

[MS-RSMC-Diff]:

Remote Session Monitoring and Control Protocol

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1 Introduction

This document specifies the Remote Session Monitoring and Control Protocol, which enables monitoring and control of Windows sessions over a network by using the SOAP, HTTP, and HTTPS protocols.

Sections 1.5, 1.8, 1.9, 2, and 3 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

administrator: A user who has complete and unrestricted access to the computer or domain.

enhanced key usage (EKU): An extension that is a collection of object identifiers (OIDs) that indicate the applications that use the key.

fully qualified domain name (FQDN): An unambiguous domain name (2) that gives an absolute location in the Domain Name System's (DNS) hierarchy tree, as defined in [RFC1035] section 3.1 and [RFC2181] section 11.

globally unique identifier (GUID): A term used interchangeably with universally unique identifier (UUID) in Microsoft protocol technical documents (TDs). Interchanging the usage of these terms does not imply or require a specific algorithm or mechanism to generate the value. Specifically, the use of this term does not imply or require that the algorithms described in [RFC4122] or [C706] must be used for generating the **GUID**. See also universally unique identifier (UUID).

graphics processing unit (GPU): A component of a computer or device that renders graphics display efficiently and rapidly and that can be implemented via software or hardware.

Hypertext Transfer Protocol (HTTP): An application-level protocol for distributed, collaborative, hypermedia information systems (text, graphic images, sound, video, and other multimedia files) on the World Wide Web.

Hypertext Transfer Protocol Secure (HTTPS): An extension of HTTP that securely encrypts and decrypts web page requests. In some older protocols, "Hypertext Transfer Protocol over Secure Sockets Layer" is still used (Secure Sockets Layer has been deprecated). For more information, see [SSL3] and [RFC5246].

MultiPoint Station: A pairing of input/output hardware that is composed of a USB hub, a USB keyboard, and a monitor attached to a server and running a **Remote Desktop Protocol (RDP)** session. Multiple stations can be attached to a single server, each providing a separate workstation experience to the end user.

partition: In the context of hard disks, a logical region of a hard disk. A hard disk may be subdivided into one or more **partitions**.

Remote Desktop Protocol (RDP): A multi-channel protocol that allows a user to connect to a computer running Microsoft Terminal Services (TS). RDP enables the exchange of client and server settings and also enables negotiation of common settings to use for the duration of the connection, so that input, graphics, and other data can be exchanged and processed between client and server.

Secure Sockets Layer (SSL): A security protocol that supports confidentiality and integrity of messages in client and server applications that communicate over open networks. SSL uses two keys to encrypt data—a public key known to everyone and a private or secret key known only to the recipient of the message. SSL supports server and, optionally, client authentication (2) using

X.509 certificates (2). For more information, see [X509]. The SSL protocol is precursor to **Transport Layer Security (TLS)**. The TLS version 1.0 specification is based on SSL version 3.0 [SSL3].

server authentication: The act of proving the identity of a server to a client, while providing key material that binds the identity to subsequent communications.

SOAP: A lightweight protocol for exchanging structured information in a decentralized, distributed environment. **SOAP** uses XML technologies to define an extensible messaging framework, which provides a message construct that can be exchanged over a variety of underlying protocols. The framework has been designed to be independent of any particular programming model and other implementation-specific semantics. SOAP 1.2 supersedes SOAP 1.1. See [SOAP1.2-1/2003].

SOAP action: The HTTP request header field used to indicate the intent of the **SOAP** request, using a URI value. See [SOAP1.1] section 6.1.1 for more information.

thumbprint: A hash value computed over a datum.

Transport Layer Security (TLS): A security protocol that supports confidentiality and integrity of messages in client and server applications communicating over open networks. **TLS** supports server and, optionally, client authentication by using X.509 certificates (as specified in [X509]). **TLS** is standardized in the IETF TLS working group. See [RFC4346].

Trusted Root Certification Authorities store: A set of public CAs that has met the requirements of the Microsoft Root Certificate Program. For more information, see [MSDN-RootCert].

universal serial bus (USB): An external bus that supports Plug and Play installation. It allows devices to be connected and disconnected without shutting down or restarting the computer.

web service: A unit of application logic that provides data and services to other applications and can be called by using standard Internet transport protocols such as **HTTP**, Simple Mail Transfer Protocol (SMTP), or File Transfer Protocol (FTP). Web services can perform functions that range from simple requests to complicated business processes.

Web Services Description Language (WSDL): An XML format for describing network services as a set of endpoints that operate on messages that contain either document-oriented or procedure-oriented information. The operations and messages are described abstractly and are bound to a concrete network protocol and message format in order to define an endpoint. Related concrete endpoints are combined into abstract endpoints, which describe a network service. WSDL is extensible, which allows the description of endpoints and their messages regardless of the message formats or network protocols that are used.

WmsControl password: A random password generated by the server that is used to authenticate all the SOAP requests that were not received via HTTP or on the IMultiPointCredentialRequest endpoint.

WSDL extension: Represents a requirement or a capability of a **Web service**, which is defined by using the **WSDL** extensibility model.

WSDL message: An abstract, typed definition of the data that is communicated during a **WSDL operation** [WSDL]. Also, an element that describes the data being exchanged between web service providers and clients.

WSDL operation: A single action or function of a web service. The execution of a WSDL operation typically requires the exchange of messages between the service requestor and the service provider.

X.509: An ITU-T standard for public key infrastructure subsequently adapted by the IETF, as specified in [RFC3280].

XML namespace: A collection of names that is used to identify elements, types, and attributes in XML documents identified in a URI reference [RFC3986]. A combination of XML namespace and local name allows XML documents to use elements, types, and attributes that have the same names but come from different sources. For more information, see [XMLNS-2ED].

XML Schema (XSD): A language that defines the elements, attributes, namespaces, and data types for XML documents as defined by [XMLSCHEMA1/2] and [W3C-XSD] standards. An XML schema uses XML syntax for its language.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as defined in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

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1.2.2 Informative References

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[MSDN-WinStation] Microsoft Corporation, "Window Stations", [https://msdn.microsoft.com/en-us/library/windows/desktop/ms687096\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/windows/desktop/ms687096(v=vs.85).aspx)

[MSDN-WUAAPI] Microsoft Corporation, "Windows Update Agent API", [http://msdn.microsoft.com/en-us/library/aa387099\(VS.85\).aspx](http://msdn.microsoft.com/en-us/library/aa387099(VS.85).aspx)

1.3 Overview

The Remote Session Monitoring and Control Protocol provides support for protocol clients to monitor and manage Windows sessions on a protocol server. The client and server can reside on the same machine or on different machines. Multiple clients can run on the same machine and can connect to the same or to different servers. The protocol provides a set of **web service** APIs that are implemented as a **SOAP**-based protocol that uses **Hypertext Transfer Protocol (HTTP)** and **Hypertext Transfer Protocol over Secure Sockets Layer (HTTPS)** as its transport.

A server can be managed by more than one client at a time; however, each client machine has to be bound to the server machine prior to the server accepting management requests from the client as described in section 1.5.

The client machine is often referred to as a **MultiPoint Station** or a station in this specification.

1.4 Relationship to Other Protocols

This protocol uses SOAP over HTTP [RFC7230] and SOAP over **Transport Layer Security (TLS)** [RFC2246].

1.5 Prerequisites/Preconditions

The Remote Session Monitoring and Control Protocol imposes the following requirements on server implementations:

- An implementation-specific way of determining the **fully qualified domain name (FQDN)** or IP address of the server to be managed.
- An implementation-specific way of determining the username and password of an account that has **administrator** privileges on the server to be managed.
- An implementation-specific way for the server to generate a secure password used to authenticate HTTPS requests.
- The protocol mandates the use of HTTP to obtain the server's identification certificate and protocol version.
- The protocol mandates the use of HTTPS with username/password authentication for all operations that do not involve obtaining the server's identification certificate or protocol version.

A binding between the client machine and the server machine has to be established before the server accepts management requests from the client. The binding process is as follows:

1. The client obtains in an implementation-specific way either the FQDN or IP address of the server to be managed.
2. The client makes a web service request to the server using the HTTP protocol over TCP port 80 to the endpoint **IMultiPointCertificateRequest** (section 3.1) in order to obtain the server's **X.509** certificate and the TCP port number.
3. The client obtains in an implementation-specific way the username and password of an account on the server that has administration privileges.

4. The client makes a web service request to the server using the HTTPS protocol over the TCP port obtained in step 2 to the endpoint **IMultiPointCredentialRequest** (section 3.4) using the credentials obtained in step 3 for authentication, in order to obtain the server's management password, which is used to authenticate all management requests to the server and all event notifications from the server.
5. The client makes a web service request to the server using the HTTPS protocol over the TCP port obtained in step 2 to the endpoint **IMultiPointCredentialRequest** (section 3.4) using the credentials obtained in step 3 for authentication, and supplies the client's X.509 identification certificate so that the server can send event notifications to the client.

Once this process is complete, the client machine is considered trusted by the server machine and the client can make any of the management requests supported by the protocol.

1.6 Applicability Statement

The Remote Session Monitoring and Control Protocol is applicable in environments in which there is a need to monitor and/or manage **RDP** sessions running on the server.

1.7 Versioning and Capability Negotiation

The protocol version can be determined by making a web service API call using HTTP, which returns the protocol version.

Protocol Versions: There is only a single version of this protocol, which is version "1".

1.8 Vendor-Extensible Fields

None.

1.9 Standards Assignments

None.

2 Messages

2.1 Transport

The Remote Session Monitoring and Control Protocol operates over the following web service transports:

- SOAP over HTTP over TCP/IP [RFC7230]
- SOAP over HTTP over TLS [RFC2246]

2.2 Common Message Syntax

2.2.1 Namespaces

This specification defines and references various **XML namespaces** using the mechanisms specified in [XMLNS]. Although this specification associates a specific XML namespace prefix for each XML namespace that is used, the choice of any particular XML namespace prefix is implementation-specific and not significant for interoperability.

Prefix	NameSpaces URI	Reference
soap12	http://schemas.xmlsoap.org/wsdl/soap12/	[SOAP1.2-1/2003], [SOAP1.2-2/2003]
tns	http://MultiPoint	This specification
wsaw	http://www.w3.org/2006/05/addressing/wsdl	[WSAWSDL]
wsdl	http://schemas.xmlsoap.org/wsdl/	[WSDL]
xsd	http://www.w3.org/2001/XMLSchema	[XMLSCHEMA]

2.2.2 Messages

This specification does not define any common WSDL message definitions.

2.2.3 Elements

The following table summarizes the set of common **XML Schema** element definitions defined by this specification. XML Schema element definitions that are specific to a particular operation are described with the operation.

Element	Description
<WmsFaultType>	Used to return specific internal server failure codes

2.2.3.1 WmsFaultType

```
<xsd:element name="WmsFaultType" type="tns:WmsFaultType"/>
```

2.2.4 Complex Types

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The following table summarizes the set of common XML Schema complex type definitions defined by this specification. XML Schema complex type definitions that are specific to a particular operation are described with the operation.

Element	Description
<ArrayOfBytes>	Array of 0 or more elements of type xsd:unsignedByte.
<ArrayOfStrings>	Array of 0 or more elements of type xsd:string.
<WmsFaultType>	Used to return specific internal server failure code

2.2.4.1 ArrayOfBytes

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **ArrayOfBytes** complex type is an array of zero or more elements of type xsd:unsignedByte.

```
<xsd:complexType name="ArrayOfBytes">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgData" type="xsd:unsignedByte"
  />
</xsd:sequence>
</xsd:complexType>
```

prgData: A single byte member of the array.

2.2.4.2 ArrayOfStrings

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **ArrayOfStrings** complex type is an array of zero or more elements of type xsd:string.

```
<xsd:complexType name="ArrayOfStrings">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgData" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>
```

prgData: A single string member of the array.

2.2.4.3 WmsFaultType

The **WmsFaultType** element is the top level node.

```
<xsd:complexType name="WmsFaultType">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="hr" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

hr: Contains an unsigned 32-bit integer that specifies the server failure code.

2.2.5 Simple Types

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The following table summarizes the set of common XML Schema simple type definitions defined by this specification. XML Schema simple type definitions that are specific to a particular operation are described with the operation.

Element	Description
<guid>	Type representing a globally unique identifier.

2.2.5.1 Guid

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **guid** type represents a valid **globally unique identifier (GUID)**.<1>

```
<xsd:simpleType name="guid">
  <xsd:restriction base="xsd:string">
    <xsd:pattern value="\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\}"/>
  </xsd:restriction>
</xsd:simpleType>
```

2.2.6 Attributes

This specification does not define any common XML schema attribute definitions.

2.2.7 Groups

This specification does not define any common XML schema group definitions.

2.2.8 Attribute Groups

This specification does not define any common XML schema attribute group definitions.

2.2.9 Common Data Structures

This specification does not define any common data structures.

2.3 Directory Service Schema Elements

This specification does not define any directory service schema elements.

3 Protocol Details

This protocol operates between a client machine and a server machine, where the server machine is hosting one or more Windows sessions that the client machine monitors and/or controls. The client machine initiates all communication with the server machine. The one exception is if the client machine has requested the server machine to provide event notifications to the client machine. In this case, the client machine provides the URL of the endpoint to which the server machine sends any server event messages. The server continues to send event messages to the client machine until it is requested to stop by the client, or it receives a web service error indicating that the client's endpoint has been shut down.

The protocol is intended to be stateless wherever possible. The only state information maintained is related to a client machine registering/unregistering for server events.

3.1 IMultiPointCertificateRequest Server Details

This endpoint supports two methods that allows a client to retrieve either the version of MS-RSMC that the server implements or the server's X.509 certificate so that all future communications between the client and the server can be secured. These requests are made using HTTP over port 80.

3.1.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model, as long as their external behavior is consistent with that described in this document.

The server **MUST** supply a X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

3.1.2 Timers

None.

3.1.3 Initialization

None.

3.1.4 Message Processing Events and Sequencing Rules

This protocol includes the following **WSDL operations**.

Operation	Description
GetProtocolVersion	Requests that the server return the version of the Remote Session Monitoring and Control Protocol that it implements.
RequestSslCertificate	Requests that the server return its server-identification certificate to be used to secure communication with the server.

3.1.4.1 GetProtocolVersion Operation

The **GetProtocolVersion** operation requests that the server return which version of the Remote Session Monitoring and Control Protocol it implements.

```
<wsdl:operation name="GetProtocolVersion">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersion" name="IMultiPointCertificateRequest_GetProtocolVersion_InputMessage"
message="tns:IMultiPointCertificateRequest_GetProtocolVersion_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersionResponse" name="IMultiPointCertificateRequest_GetProtocolVersion_OutputMessage"
message="tns:IMultiPointCertificateRequest_GetProtocolVersion_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCertificateRequest_GetProtocolVersion_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.1.4.1.1 Messages

The following table summarizes the set of **WSDL message** definitions that are specific to this operation.

Message	Description
IMultiPointCertificateRequest_GetProtocolVersion_InputMessage	This message requests the server's protocol version.
IMultiPointCertificateRequest_GetProtocolVersion_OutputMessage	This message returns the server's protocol version.
IMultiPointCertificateRequest_GetProtocolVersion_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.1.4.1.1.1 IMultiPointCertificateRequest_GetProtocolVersion_InputMessage Message

A WSDL message containing the request for the **GetProtocolVersion** WSDL operation.

The **SOAP action** value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersion
<wsdl:message name="IMultiPointCertificateRequest_GetProtocolVersion_InputMessage">
  <wsdl:part name="GetProtocolVersion" element="tns:GetProtocolVersion"/>
</wsdl:message>
```

3.1.4.1.1.2 IMultiPointCertificateRequest_GetProtocolVersion_OutputMessage Message

A WSDL message containing the response for the **GetProtocolVersion** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersionResponse
<wsdl:message name="IMultiPointCertificateRequest_GetProtocolVersion_OutputMessage">
  <wsdl:part name="GetProtocolVersionResponse" element="tns:GetProtocolVersionResponse"/>
```

```
</wsdl:message>
```

3.1.4.1.1.3 IMultiPointCertificateRequest_GetProtocolVersion_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **GetProtocolVersion** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCertificateRequest_GetProtocolVersion_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.1.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetProtocolVersion>	An input parameter element
<GetProtocolVersionResponse>	An output data element

3.1.4.1.2.1 GetProtocolVersion

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetProtocolVersion" nillable="true"
  type="q1:GetProtocolVersionRequestBody"/>
```

3.1.4.1.2.2 GetProtocolVersionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetProtocolVersionResponse" nillable="true"
  type="tns:GetProtocolVersionResponseBody"/>
```

3.1.4.1.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetProtocolVersionRequestBody>	XML supplying the input parameters
<GetProtocolVersionResponseBody>	XML supplying the output parameters

3.1.4.1.3.1 GetProtocolVersionRequestBody

```
<xsd:complexType name="GetProtocolVersionRequestBody"/>
```

3.1.4.1.3.2 GetProtocolVersionResponseBody

```
<xsd:complexType name="GetProtocolVersionResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pProtocolVersion" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

pProtocolVersion: Contains the version number. 0 = initial version.

3.1.4.2 RequestSslCertificate Operation

The **RequestSslCertificate** operation is used to request the server identification certificate, which is used to secure communication with the server.

```
<wsdl:operation name="RequestSslCertificate">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificate"
    name="IMultiPointCertificateRequest_RequestSslCertificate_InputMessage"
    message="tns:IMultiPointCertificateRequest_RequestSslCertificate_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificateResponse"
    name="IMultiPointCertificateRequest_RequestSslCertificate_OutputMessage"
    message="tns:IMultiPointCertificateRequest_RequestSslCertificate_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCertificateRequest_RequestSslCertificate_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.1.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCertificateRequest_RequestSslCertificate_InputMessage	This message requests the server's certificate.
IMultiPointCertificateRequest_RequestSslCertificate_OutputMessage	This message returns the server's certificate.
IMultiPointCertificateRequest_RequestSslCertificate_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.1.4.2.1.1 IMultiPointCertificateRequest_RequestSslCertificate_InputMessage Message

A WSDL message containing the request for the **RequestSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificate
<wsdl:message name="IMultiPointCertificateRequest_RequestSslCertificate_InputMessage">
  <wsdl:part name="RequestSslCertificate" element="tns:RequestSslCertificate"/>
</wsdl:message>
```

3.1.4.2.1.2 IMultiPointCertificateRequest_RequestSslCertificate_OutputMessage Message

A WSDL message containing the response for the **RequestSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificateResponse
<wsdl:message name="IMultiPointCertificateRequest_RequestSslCertificate_OutputMessage">
  <wsdl:part name="RequestSslCertificateResponse"
    element="tns:RequestSslCertificateResponse"/>
</wsdl:message>
```

3.1.4.2.1.3 IMultiPointCertificateRequest_RequestSslCertificate_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RequestSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCertificateRequest_RequestSslCertificate_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.1.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RequestSslCertificate>	An input parameter element
<RequestSslCertificateResponse>	An output data element

3.1.4.2.2.1 RequestSslCertificate

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RequestSslCertificate" nullable="true"
type="q1:RequestSslCertificateRequestBody"/>
```

3.1.4.2.2 RequestSslCertificateResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RequestSslCertificateResponse" nullable="true"
type="tns:RequestSslCertificateResponseBody"/>
```

3.1.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<RequestSslCertificateRequestBody>	XML supplying the input parameters
<RequestSslCertificateResponseBody>	XML supplying the output parameters

3.1.4.2.3.1 RequestSslCertificateRequestBody

```
<xsd:complexType name="RequestSslCertificateRequestBody"/>
```

3.1.4.2.3.2 RequestSslCertificateResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RequestSslCertificateResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pSslPort" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsSslCertificateThumbprint"
nullable="true" type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate"
type="tns:ArrayOfBytes"/>
  </xsd:sequence>
</xsd:complexType>
```

pSslPort: Contains the port number that the server listens on for secure requests.

pwsSslCertificateThumbprint: Contains the server's certificate thumbprint.

ppSslCertificate: Contains the server's binary X.509 certificate. Clients MUST verify that the subject name of the certificate matches the host name of the server. Clients MUST also verify that the certificate's enhanced key usage (EKU) supports only **Server Authentication**.

3.1.5 Timer Events

None.

3.1.6 Other Local Events

None.

3.2 IMultiPointChat Server Details

This endpoint supports the chat functionality, which allows a client and a server to establish a text chat session and send text messages back and forth.

3.2.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server MUST supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server MUST create and securely store a random password to be used to authenticate API requests.

3.2.2 Timers

None.

3.2.3 Initialization

None.

3.2.4 Message Processing Events and Sequencing Rules

The following table summarizes the list of operations as defined by this protocol.

Operation	Description
Connect	Creates a chat connection.
Disconnect	Destroys a chat connection.
GetChatId	Gets the chat connection ID.
Ping	Signals the chat partner.
SendError	Sends an error code to the chat partner.
SendMsg	Sends a text message to the chat partner.

3.2.4.1 Connect Operation

The **Connect** operation creates a chat connection.

```
<wsdl:operation name="Connect">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Connect"
    name="IMultiPointChat_Connect_InputMessage"
    message="tns:IMultiPointChat_Connect_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/ConnectResponse"
    name="IMultiPointChat_Connect_OutputMessage"
    message="tns:IMultiPointChat_Connect_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointChat_Connect_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.2.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_Connect_InputMessage	This message requests the connection of a chat session between the client and the server.
IMultiPointChat_Connect_OutputMessage	Response message for the IMultiPointChat Connect WSDL operation.
IMultiPointChat_Connect_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.1.1.1 IMultiPointChat_Connect_InputMessage Message

A WSDL message containing the request for the **Connect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/Connect
<wsdl:message name="IMultiPointChat_Connect_InputMessage">
  <wsdl:part name="Connect" element="tns:Connect"/>
</wsdl:message>
```

3.2.4.1.1.2 IMultiPointChat_Connect_OutputMessage Message

A WSDL message containing the response for the **Connect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/ConnectResponse
<wsdl:message name="IMultiPointChat_Connect_OutputMessage">
  <wsdl:part name="ConnectResponse" element="tns:ConnectResponse"/>
</wsdl:message>
```

3.2.4.1.1.3 IMultiPointChat_Connect_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Connect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_Connect_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.2.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Connect>	Input parameters element
<ConnectResponse>	Output data element

3.2.4.1.2.1 Connect

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Connect" nillable="true"
type="tns:ConnectRequestBody"/>
```

3.2.4.1.2.2 ConnectResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ConnectResponse" nillable="true"
type="q1:ConnectResponseBody"/>
```

3.2.4.1.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<ConnectRequestBody>	XML supplying the input parameters
<ConnectResponseBody>	XML supplying the output parameters

3.2.4.1.3.1 ConnectRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="ConnectRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherUserName" nillable="true"
      type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" nillable="true"
      type="tns:guid"/>
  </xsd:sequence>
</xsd:complexType>
```

wsTeacherUserName: Contains the teacher's user name.

guidDestChatId: Contains the globally unique identifier (GUID) string ID of the chat destination.

3.2.4.1.3.2 ConnectResponseBody

```
<xsd:complexType name="ConnectResponseBody"/>
```

3.2.4.2 Disconnect Operation

The **Disconnect** operation destroys a chat connection.

```
<wsdl:operation name="Disconnect">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Disconnect"
    name="IMultiPointChat_Disconnect_InputMessage"
    message="tns:IMultiPointChat_Disconnect_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/DisconnectResponse"
    name="IMultiPointChat_Disconnect_OutputMessage"
    message="tns:IMultiPointChat_Disconnect_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointChat_Disconnect_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.2.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_Disconnect_InputMessage	This message destroys a chat connection.
IMultiPointChat_Disconnect_OutputMessage	Response message for the IMultiPointChat Disconnect WSDL operation.
IMultiPointChat_Disconnect_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.2.1.1 IMultiPointChat_Disconnect_InputMessage Message

A WSDL message containing the request for the **Disconnect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/Disconnect
<wsdl:message name="IMultiPointChat_Disconnect_InputMessage">
  <wsdl:part name="Disconnect" element="tns:Disconnect"/>
</wsdl:message>
```

3.2.4.2.1.2 IMultiPointChat_Disconnect_OutputMessage Message

A WSDL message containing the response for the **Disconnect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/DisconnectResponse
<wsdl:message name="IMultiPointChat_Disconnect_OutputMessage">
  <wsdl:part name="DisconnectResponse" element="tns:DisconnectResponse"/>
</wsdl:message>
```

3.2.4.2.1.3 IMultiPointChat_Disconnect_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Disconnect** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_Disconnect_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.2.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Disconnect>	Input parameters element
<DisconnectResponse>	Output data element

3.2.4.2.2.1 Disconnect

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Disconnect" nillable="true"
  type="tns:DisconnectRequestBody"/>
```

3.2.4.2.2 DisconnectResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="DisconnectResponse" nillable="true"
type="q1:DisconnectResponseBody"/>
```

3.2.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<DisconnectRequestBody>	XML supplying the input parameters
<DisconnectResponseBody>	XML supplying the output parameters

3.2.4.2.3.1 DisconnectRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="DisconnectRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" nillable="true"
type="xsd:string"/>
type="tns:guid"/>
  </xsd:sequence>
</xsd:complexType>
```

guidDestChatId: Contains the GUID string ID of the chat destination.

3.2.4.2.3.2 DisconnectResponseBody

```
<xsd:complexType name="DisconnectResponseBody"/>
```

3.2.4.3 GetChatId Operation

The **GetChatId** operation gets the chat connection ID.

```
<wsdl:operation name="GetChatId">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatId"
name="IMultiPointChat_GetChatId_InputMessage"
message="tns:IMultiPointChat_GetChatId_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatIdResponse"
name="IMultiPointChat_GetChatId_OutputMessage"
message="tns:IMultiPointChat_GetChatId_OutputMessage"/>
</wsdl:operation>
```

```

    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointChat_GetChatId_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3.2.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_GetChatId_InputMessage	This message requests chat connection ID.
IMultiPointChat_GetChatId_OutputMessage	Response message.
IMultiPointChat_GetChatId_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.3.1.1 IMultiPointChat_GetChatId_InputMessage Message

A WSDL message containing the request for the **GetChatId** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatId
<wsdl:message name="IMultiPointChat_GetChatId_InputMessage">
  <wsdl:part name="GetChatId" element="tns:GetChatId"/>
</wsdl:message>

```

3.2.4.3.1.2 IMultiPointChat_GetChatId_OutputMessage Message

A WSDL message containing the response for the **GetChatId** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatIdResponse
<wsdl:message name="IMultiPointChat_GetChatId_OutputMessage">
  <wsdl:part name="GetChatIdResponse" element="tns:GetChatIdResponse"/>
</wsdl:message>

```

3.2.4.3.1.3 IMultiPointChat_GetChatId_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetChatId** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_GetChatId_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.2.4.3.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetChatId>	Input parameters element
<GetChatIdResponse>	Output data element

3.2.4.3.2.1 GetChatId

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetChatId" nillable="true"
type="tns:GetChatIdRequestBody"/>
```

3.2.4.3.2.2 GetChatIdResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetChatIdResponse" nillable="true"
type="tns:GetChatIdResponseBody"/>
```

3.2.4.3.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetChatIdRequestBody>	XML supplying the input parameters
<GetChatIdResponseBody>	XML supplying the output parameters

3.2.4.3.3.1 GetChatIdRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetChatIdRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherServerName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="idTeacherSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherUserName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStudentSession" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

```

    </xsd:sequence>
  </xsd:complexType>

```

wsTeacherServerName: Contains the host name of the teacher.

idTeacherSession: Contains the remote desktop session of the teacher.

wsTeacherUserName: Contains the teacher's user name.

idStudentSession: Contains the remote desktop session ID of the student.

3.2.4.3.3.2 GetChatIdResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:complexType name="GetChatIdResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pguidStudentChat" nillable="true"
type="xsd:stringtns:guid"/>
  </xsd:sequence>
</xsd:complexType>

```

pguidStudentChat: Contains the GUID string chat ID of the student.

3.2.4.4 Ping Operation

The **Ping** operation signals the chat partner.

```

<wsdl:operation name="Ping">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Ping"
name="IMultiPointChat_Ping_InputMessage" message="tns:IMultiPointChat_Ping_InputMessage"/>
  <wsdl:output wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/PingResponse"
name="IMultiPointChat_Ping_OutputMessage" message="tns:IMultiPointChat_Ping_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointChat_Ping_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.2.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_Ping_InputMessage	This message signals the chat partner.
IMultiPointChat_Ping_OutputMessage	Response message for the IMultiPointChat Ping WSDL operation.
IMultiPointChat_Ping_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.4.1.1 IMultiPointChat_Ping_InputMessage Message

A WSDL message containing the request for the **Ping** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/Ping
<wsdl:message name="IMultiPointChat_Ping_InputMessage">
  <wsdl:part name="Ping" element="tns:Ping"/>
</wsdl:message>
```

3.2.4.4.1.2 IMultiPointChat_Ping_OutputMessage Message

A WSDL message containing the response the for **Ping** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/PingResponse
<wsdl:message name="IMultiPointChat_Ping_OutputMessage">
  <wsdl:part name="PingResponse" element="tns:PingResponse"/>
</wsdl:message>
```

3.2.4.4.1.3 IMultiPointChat_Ping_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Ping** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_Ping_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.2.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Ping>	Input parameters element
<PingResponse>	Output data element

3.2.4.4.2.1 Ping

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Ping" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.2.4.4.2 PingResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="PingResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.2.4.4.3 Complex Types

None.

3.2.4.5 SendError Operation

The **SendError** operation sends a chat error message to the recipient.

```
<wsdl:operation name="SendError">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendError"
    name="IMultiPointChat_SendError_InputMessage"
    message="tns:IMultiPointChat_SendError_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendErrorResponse"
    name="IMultiPointChat_SendError_OutputMessage"
    message="tns:IMultiPointChat_SendError_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointChat_SendError_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.2.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_SendError_InputMessage	This message is sent to pass a chat failure to the remote party.
IMultiPointChat_SendError_OutputMessage	Response message.
IMultiPointChat_SendError_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.5.1.1 IMultiPointChat_SendError_InputMessage Message

A WSDL message containing the request for **SendError** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/SendError
<wsdl:message name="IMultiPointChat_SendError_InputMessage">
  <wsdl:part name="SendError" element="tns:SendError"/>
</wsdl:message>
```

3.2.4.5.1.2 IMultiPointChat_SendError_OutputMessage Message

A WSDL message containing the response for **SendError** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/SendErrorResponse
<wsdl:message name="IMultiPointChat_SendError_OutputMessage">
  <wsdl:part name="SendErrorResponse" element="tns:SendErrorResponse"/>
</wsdl:message>
```

3.2.4.5.1.3 IMultiPointChat_SendError_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SendError** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_SendError_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.2.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SendError>	Input parameters element
<SendErrorResponse>	Output data element

3.2.4.5.2.1 SendError

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SendError" nullable="true" type="tns:SendErrorRequestBody"/>
```

3.2.4.5.2.2 SendErrorResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SendErrorResponse" nullable="true" type="q1:SendErrorResponseBody"/>
```

3.2.4.5.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<SendErrorRequestBody>	XML supplying the input parameters
<SendErrorResponseBody>	XML supplying the output parameters

3.2.4.5.3.1 SendErrorRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SendErrorRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" nillable="true"
type="xsd:stringtns:guid"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="hrError" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsErrorMsg" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

guidDestChatId: Contains the GUID string ID of the chat destination.

hrError: Contains the error code.

wsErrorMsg: Contains the error message.

3.2.4.5.3.2 SendErrorResponseBody

```
<xsd:complexType name="SendErrorResponseBody"/>
```

3.2.4.6 SendMsg Operation

The **SendMsg** operation sends the chat message to the recipient.

```
<wsdl:operation name="SendMsg">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsg"
name="IMultiPointChat_SendMsg_InputMessage"
message="tns:IMultiPointChat_SendMsg_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsgResponse"
name="IMultiPointChat_SendMsg_OutputMessage"
message="tns:IMultiPointChat_SendMsg_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointChat_SendMsg_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.2.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointChat_SendMsg_InputMessage	This message is sent to pass a chat message to the recipient.
IMultiPointChat_SendMsg_OutputMessage	Response message.
IMultiPointChat_SendMsg_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.2.4.6.1.1 IMultiPointChat_SendMsg_InputMessage Message

A WSDL message containing the request for the **SendMsg** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsg
<wsdl:message name="IMultiPointChat_SendMsg_InputMessage">
  <wsdl:part name="SendMsg" element="tns:SendMsg"/>
</wsdl:message>
```

3.2.4.6.1.2 IMultiPointChat_SendMsg_OutputMessage Message

A WSDL message containing the response for the **SendMsg** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsgResponse
<wsdl:message name="IMultiPointChat_SendMsg_OutputMessage">
  <wsdl:part name="SendMsgResponse" element="tns:SendMsgResponse"/>
</wsdl:message>
```

3.2.4.6.1.3 IMultiPointChat_SendMsg_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SendMsg** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointChat_SendMsg_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.2.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SendMsg>	Input parameters element
<SendMsgResponse>	Output data element

3.2.4.6.2.1 SendMsg

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SendMsg" nillable="true" type="tns:SendMsgRequestBody"/>
```

3.2.4.6.2.2 SendMsgResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SendMsgResponse" nillable="true" type="q1:SendMsgResponseBody"/>
```

3.2.4.6.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<SendMsgRequestBody>	XML supplying the input parameters
<SendMsgResponseBody>	XML supplying the output parameters

3.2.4.6.3.1 SendMsgRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SendMsgRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" nillable="true"
type="xsd:stringtns:guid"/>
  </xsd:sequence>
</xsd:complexType>
```

wsMessage: Contains the text of the chat message.

guidDestChatId: Contains the GUID string ID of the chat destination.

3.2.4.6.3.2 SendMsgResponseBody

<xsd:complexType name="SendMsgResponseBody"/>

3.2.5 Timer Events

None.

3.2.6 Other Local Events

None.

3.3 IMultiPointCoreEventSink Server Details

The IMultiPointCoreEventSink is a web service implemented by the client for the purpose of receiving asynchronous events from a server.

3.3.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server **MUST** supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server **MUST** create and securely store a random password to be used to authenticate API requests.

3.3.2 Timers

None.

3.3.3 Initialization

None.

3.3.4 Message Processing Events and Sequencing Rules

The following table summarizes the list of WSDL operations that process when their associated events occur as defined by this protocol.

Operation	Description
OnAssociateSessionWithStation	A specific remote desktop session is bound to a station.
OnBeginIdentifySession	The identify session process begins.
OnBeginIdentifyStation	The identify station process begins.
OnBootToConsoleModeChange	The boot to console setting changes state.
OnConfigureStation	A station's configuration changes.
OnDesktopMonitoringChange	The desktop monitoring configuration state changes.

Operation	Description
OnDeviceAdded	A new device is added.
OnDeviceRemoved	An existing device is removed.
OnEndIdentifySession	The identify session process completes.
OnEndIdentifyStation	The identify station process completes.
OnEnterSplitScreen	A display is split.
OnExitSplitScreen	A display is no longer split.
OnManagedServerOffline	A server managed by the client goes offline.
OnManagedServerOnline	A server managed by the client comes online.
OnPeerServerAdded	A multipoint machine is added for management.
OnPeerServerDiscovered	A multipoint machine is detected on the network.
OnPeerServerRemoved	A multipoint machine is no longer managed.
OnProjectionStateChange	The sharing state of a remote desktop session changes.
OnScheduledUpdateSettingsChanged	The disk protection update schedule changes.
OnServiceControlSessionChange	The remote desktop session state changes.
OnSessionAgentReady	The session agent is ready.
OnSessionBlocked	A session is blocked.
OnSessionConnecting	A session is in the process of connecting.
OnSessionDisconnected	A session is disconnected.
OnSessionUnblocked	A session is unblocked.
OnStationAdded	A new station is added.
OnStationAlert	A station alert occurs.
OnStationRemoved	An existing station is removed.
OnSystemAlert	A system alert occurs.
OnSystemModeChange	Server system mode changes.
OnVirtualDesktopNotification	Reports VDI configuration progress.
ShutdownNotification	The server is shutting down.
OnUserCreated	A new user account is created.
OnUserUpdated	An existing user account is modified.
OnUserDeleted	An existing user account is removed.
OnGroupUpdated	A user group changes.

3.3.4.1 OnAssociateSessionWithStation Operation

The **OnAssociateSessionWithStation** operation event occurs when a station is associated with a remote desktop session.

```
<wsdl:operation name="OnAssociateSessionWithStation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWithStation" name="IMultiPointCoreEventSink_OnAssociateSessionWithStation_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnAssociateSessionWithStation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWithStationResponse"
    name="IMultiPointCoreEventSink_OnAssociateSessionWithStation_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnAssociateSessionWithStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnAssociateSessionWithStation_WmsFaultType_FaultMessage"
    />
</wsdl:operation>
```

3.3.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnAssociateSessionWithStation_InputMessage	This message is sent when a station is associated with a remote desktop session.
IMultiPointCoreEventSink_OnAssociateSessionWithStation_OutputMessage	Response message.
IMultiPointCoreEventSink_OnAssociateSessionWithStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs

3.3.4.1.1.1 IMultiPointCoreEventSink_OnAssociateSessionWithStation_InputMessage Message

A WSDL message containing the request for the **OnAssociateSessionWithStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWithStation
<wsdl:message name="IMultiPointCoreEventSink_OnAssociateSessionWithStation_InputMessage">
  <wsdl:part name="OnAssociateSessionWithStation"
    element="tns:OnAssociateSessionWithStation"/>
</wsdl:message>
```

3.3.4.1.1.2 IMultiPointCoreEventSink_OnAssociateSessionWithStation_OutputMessage Message

A WSDL message containing the response for the **OnAssociateSessionWithStation** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWithStationResponse
<wsdl:message name="IMultiPointCoreEventSink_OnAssociateSessionWithStation_OutputMessage">
  <wsdl:part name="OnAssociateSessionWithStationResponse"
    element="tns:OnAssociateSessionWithStationResponse"/>
</wsdl:message>

```

3.3.4.1.1.3 IMultiPointCoreEventSink_OnAssociateSessionWithStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnAssociateSessionWithStation** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnAssociateSessionWithStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.3.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnAssociateSessionWithStation>	Input parameters element
<OnAssociateSessionWithStationResponse>	Output data element

3.3.4.1.2.1 OnAssociateSessionWithStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnAssociateSessionWithStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
        type="xsd:string"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId" nillable="true"
        type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

idSession: Contains the ID of the remote desktop session being associated with the station.

wsServerName: Contains the name of the server hosting the session/station pair.

wsVirtualMachineId: If the session is hosted inside a virtual machine, this is the ID of the hosting virtual machine.

3.3.4.1.2.2 OnAssociateSessionWithStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnAssociateSessionWithStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.1.3 Complex Types

None.

3.3.4.2 OnBeginIdentifySession Operation

The **OnBeginIdentifySession** operation event occurs when a session enters the identify session mode.

```
<wsdl:operation name="OnBeginIdentifySession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySession"
    name="IMultiPointCoreEventSink_OnBeginIdentifySession_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifySession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySessionResponse"
    name="IMultiPointCoreEventSink_OnBeginIdentifySession_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifySession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifySession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnBeginIdentifySession_InputMessage	This message is sent when a station enters identify session mode.
IMultiPointCoreEventSink_OnBeginIdentifySession_OutputMessage	Response message.
IMultiPointCoreEventSink_OnBeginIdentifySession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.2.1.1 IMultiPointCoreEventSink_OnBeginIdentifySession_InputMessage Message

A WSDL message containing the request for the **OnBeginIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySession
<wsdl:message name="IMultiPointCoreEventSink_OnBeginIdentifySession_InputMessage">
  <wsdl:part name="OnBeginIdentifySession" element="tns:OnBeginIdentifySession"/>
</wsdl:message>
```

3.3.4.2.1.2 IMultiPointCoreEventSink_OnBeginIdentifySession_OutputMessage Message

A WSDL message containing the response for the **OnBeginIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySessionResponse
<wsdl:message name="IMultiPointCoreEventSink_OnBeginIdentifySession_OutputMessage">
  <wsdl:part name="OnBeginIdentifySessionResponse"
    element="tns:OnBeginIdentifySessionResponse"/>
</wsdl:message>
```

3.3.4.2.1.3 IMultiPointCoreEventSink_OnBeginIdentifySession_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **OnBeginIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnBeginIdentifySession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnBeginIdentifySession>	Input parameters element
<OnBeginIdentifySessionResponse>	Output data element

3.3.4.2.2.1 OnBeginIdentifySession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnBeginIdentifySession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.2.2 OnBeginIdentifySessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnBeginIdentifySessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.2.3 Complex Types

None.

3.3.4.3 OnBeginIdentifyStation Operation

The **OnBeginIdentifyStation** operation event occurs when a station enters identify station mode.

```

<wsdl:operation name="OnBeginIdentifyStation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStation"
    name="IMultiPointCoreEventSink_OnBeginIdentifyStation_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifyStation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStationResponse"
    name="IMultiPointCoreEventSink_OnBeginIdentifyStation_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifyStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnBeginIdentifyStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnBeginIdentifyStation_InputMessage	This message is sent when a station enters identify station mode.
IMultiPointCoreEventSink_OnBeginIdentifyStation_OutputMessage	Response message.
IMultiPointCoreEventSink_OnBeginIdentifyStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.3.1.1 IMultiPointCoreEventSink_OnBeginIdentifyStation_InputMessage Message

A WSDL message containing the request for the **OnBeginIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStation
<wsdl:message name="IMultiPointCoreEventSink_OnBeginIdentifyStation_InputMessage">
  <wsdl:part name="OnBeginIdentifyStation" element="tns:OnBeginIdentifyStation"/>
</wsdl:message>
```

3.3.4.3.1.2 IMultiPointCoreEventSink_OnBeginIdentifyStation_OutputMessage Message

A WSDL message containing the response for the **OnBeginIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStationResponse
<wsdl:message name="IMultiPointCoreEventSink_OnBeginIdentifyStation_OutputMessage">
  <wsdl:part name="OnBeginIdentifyStationResponse"
    element="tns:OnBeginIdentifyStationResponse"/>
</wsdl:message>
```

3.3.4.3.1.3 IMultiPointCoreEventSink_OnBeginIdentifyStation_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **OnBeginIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnBeginIdentifyStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.3.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnBeginIdentifyStation>	Input parameters element
<OnBeginIdentifyStationResponse>	Output data element

3.3.4.3.2.1 OnBeginIdentifyStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnBeginIdentifyStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idStation: Contains the id of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.3.2.2 OnBeginIdentifyStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnBeginIdentifyStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.3.3 Complex Types

None.

3.3.4.4 OnBootToConsoleModeChange Operation

The **OnBootToConsoleModeChange** operation event occurs when the server's boot-to-console mode configuration changes.

```

<wsdl:operation name="OnBootToConsoleModeChange">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeC
    hange" name="IMultiPointCoreEventSink_OnBootToConsoleModeChange_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnBootToConsoleModeChange_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeC
    hangeResponse" name="IMultiPointCoreEventSink_OnBootToConsoleModeChange_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnBootToConsoleModeChange_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnBootToConsoleModeChange_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnBootToConsoleModeChange_InputMessage	This message is sent when the server's boot-to-console mode configuration changes.
IMultiPointCoreEventSink_OnBootToConsoleModeChange_OutputMessage	Response message.

Message	Description
IMultiPointCoreEventSink_OnBootToConsoleModeChange_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.4.1.1 IMultiPointCoreEventSink_OnBootToConsoleModeChange_InputMessage Message

A WSDL message containing the request for the **OnBootToConsoleModeChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeChange
<wsdl:message name="IMultiPointCoreEventSink_OnBootToConsoleModeChange_InputMessage">
  <wsdl:part name="OnBootToConsoleModeChange" element="tns:OnBootToConsoleModeChange"/>
</wsdl:message>
```

3.3.4.4.1.2 IMultiPointCoreEventSink_OnBootToConsoleModeChange_OutputMessage Message

A WSDL message containing the response for the **OnBootToConsoleModeChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeChangeResponse
<wsdl:message name="IMultiPointCoreEventSink_OnBootToConsoleModeChange_OutputMessage">
  <wsdl:part name="OnBootToConsoleModeChangeResponse"
    element="tns:OnBootToConsoleModeChangeResponse"/>
</wsdl:message>
```

3.3.4.4.1.3 IMultiPointCoreEventSink_OnBootToConsoleModeChange_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnBootToConsoleModeChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnBootToConsoleModeChange_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnBootToConsoleModeChange>	Input parameters element
<OnBootToConsoleModeChangeResponse>	Output data element

3.3.4.4.2.1 OnBootToConsoleModeChange

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnBootToConsoleModeChange" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fBootToConsoleModeEnabled"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

fBootToConsoleModeEnabled: Contains "true" if boot-to-console mode is enabled.

3.3.4.4.2.2 OnBootToConsoleModeChangeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnBootToConsoleModeChangeResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.4.3 Complex Types

None.

3.3.4.5 OnConfigureStation Operation

The **OnConfigureStation** operation event occurs when a station's configuration changes.

```
<wsdl:operation name="OnConfigureStation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStation"
name="IMultiPointCoreEventSink_OnConfigureStation_InputMessage"
message="tns:IMultiPointCoreEventSink_OnConfigureStation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStationRe
sponse" name="IMultiPointCoreEventSink_OnConfigureStation_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnConfigureStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnConfigureStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnConfigureStation_InputMessage	This message is sent when a station's configuration changes.
IMultiPointCoreEventSink_OnConfigureStation_OutputMessage	Response message.
IMultiPointCoreEventSink_OnConfigureStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.5.1.1 IMultiPointCoreEventSink_OnConfigureStation_InputMessage Message

A WSDL message containing the request for the **OnConfigureStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStation
<wsdl:message name="IMultiPointCoreEventSink_OnConfigureStation_InputMessage">
  <wsdl:part name="OnConfigureStation" element="tns:OnConfigureStation"/>
</wsdl:message>
```

3.3.4.5.1.2 IMultiPointCoreEventSink_OnConfigureStation_OutputMessage Message

A WSDL message containing the response for the **OnConfigureStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStationResponse
<wsdl:message name="IMultiPointCoreEventSink_OnConfigureStation_OutputMessage">
  <wsdl:part name="OnConfigureStationResponse" element="tns:OnConfigureStationResponse"/>
</wsdl:message>
```

3.3.4.5.1.3 IMultiPointCoreEventSink_OnConfigureStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnConfigureStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnConfigureStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnConfigureStation>	Input parameters element
<OnConfigureStationResponse>	Output data element

3.3.4.5.2.1 OnConfigureStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnConfigureStation" nilable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.5.2.2 OnConfigureStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnConfigureStationResponse" nilable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.5.3 Complex Types

None.

3.3.4.6 OnDesktopMonitoringChange Operation

The **OnDesktopMonitoringChange** operation event occurs when the desktop monitoring state changes.

```
<wsdl:operation name="OnDesktopMonitoringChange">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringChange"
    name="IMultiPointCoreEventSink_OnDesktopMonitoringChange_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnDesktopMonitoringChange_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringChangeResponse"
    name="IMultiPointCoreEventSink_OnDesktopMonitoringChange_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnDesktopMonitoringChange_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnDesktopMonitoringChange_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnDesktopMonitoringChange_InputMessage	This message is sent if the desktop monitoring state is changed.
IMultiPointCoreEventSink_OnDesktopMonitoringChange_OutputMessage	Response message.
IMultiPointCoreEventSink_OnDesktopMonitoringChange_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.6.1.1 IMultiPointCoreEventSink_OnDesktopMonitoringChange_InputMessage Message

A WSDL message containing the request for the **OnDesktopMonitoringChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringChange
<wsdl:message name="IMultiPointCoreEventSink_OnDesktopMonitoringChange_InputMessage">
  <wsdl:part name="OnDesktopMonitoringChange" element="tns:OnDesktopMonitoringChange"/>
</wsdl:message>
```

3.3.4.6.1.2 IMultiPointCoreEventSink_OnDesktopMonitoringChange_OutputMessage Message

A WSDL message containing the response for the **OnDesktopMonitoringChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringChangeResponse
<wsdl:message name="IMultiPointCoreEventSink_OnDesktopMonitoringChange_OutputMessage">
  <wsdl:part name="OnDesktopMonitoringChangeResponse"
    element="tns:OnDesktopMonitoringChangeResponse"/>
</wsdl:message>
```

3.3.4.6.1.3 IMultiPointCoreEventSink_OnDesktopMonitoringChange_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnDesktopMonitoringChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnDesktopMonitoringChange_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnDesktopMonitoringChange>	Input parameters element
<OnDesktopMonitoringChangeResponse>	Output data element

3.3.4.6.2.1 OnDesktopMonitoringChange

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDesktopMonitoringChange" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fDesktopMonitoringEnabled"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

fDesktopMonitoringEnabled: Contains "true" if enabled.

3.3.4.6.2.2 OnDesktopMonitoringChangeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDesktopMonitoringChangeResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.6.3 Complex Types

None.

3.3.4.7 OnDeviceAdded Operation

The **OnDeviceAdded** operation event occurs when a device is added to a station.

```
<wsdl:operation name="OnDeviceAdded">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAdded"
name="IMultiPointCoreEventSink_OnDeviceAdded_InputMessage"
message="tns:IMultiPointCoreEventSink_OnDeviceAdded_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAddedRespons
e" name="IMultiPointCoreEventSink_OnDeviceAdded_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnDeviceAdded_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnDeviceAdded_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.7.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnDeviceAdded_InputMessage	This message is sent when a device is added to a station.
IMultiPointCoreEventSink_OnDeviceAdded_OutputMessage	Response message.
IMultiPointCoreEventSink_OnDeviceAdded_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.7.1.1 IMultiPointCoreEventSink_OnDeviceAdded_InputMessage Message

A WSDL message containing the request for the **OnDeviceAdded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAdded
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceAdded_InputMessage">
  <wsdl:part name="OnDeviceAdded" element="tns:OnDeviceAdded"/>
</wsdl:message>
```

3.3.4.7.1.2 IMultiPointCoreEventSink_OnDeviceAdded_OutputMessage Message

A WSDL message containing the response for the **OnDeviceAdded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAddedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceAdded_OutputMessage">
  <wsdl:part name="OnDeviceAddedResponse" element="tns:OnDeviceAddedResponse"/>
</wsdl:message>
```

3.3.4.7.1.3 IMultiPointCoreEventSink_OnDeviceAdded_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnDeviceAdded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceAdded_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.7.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnDeviceAdded>	Input parameters element
<OnDeviceAddedResponse>	Output data element

3.3.4.7.2.1 OnDeviceAdded

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDeviceAdded" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="cDevices" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

eType: Contains the type of device the request is for with the following possible values.

Value	Meaning
0	Unknown
1	Keyboard
2	Mouse
3	audio
4	consumer control
5	volume
6	image
7	hid
8	usb hub
9	usb root hub
10	usb composite hub
11	monitor
12	disk drive
13	host controller
14	mass storage device

Value	Meaning
15	usb device
16	unfiltered keyboard
17	unfiltered mouse
18	unfiltered volume
19	unfiltered image
20	redirected usb
21	virtual gpu
22	touch screen

cDevices: Contains the number of devices.

3.3.4.7.2.2 OnDeviceAddedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDeviceAddedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.7.3 Complex Types

None.

3.3.4.8 OnDeviceRemoved Operation

The **OnDeviceRemoved** operation event occurs when a device is removed from a station.

```
<wsdl:operation name="OnDeviceRemoved">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemoved"
    name="IMultiPointCoreEventSink_OnDeviceRemoved_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnDeviceRemoved_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemovedResponse"
    name="IMultiPointCoreEventSink_OnDeviceRemoved_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnDeviceRemoved_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnDeviceRemoved_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.8.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnDeviceRemoved_InputMessage	This message is sent when a device is removed from a station.
IMultiPointCoreEventSink_OnDeviceRemoved_OutputMessage	Response message.
IMultiPointCoreEventSink_OnDeviceRemoved_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.8.1.1 IMultiPointCoreEventSink_OnDeviceRemoved_InputMessage Message

A WSDL message containing the request for the **OnDeviceRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemoved
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceRemoved_InputMessage">
  <wsdl:part name="OnDeviceRemoved" element="tns:OnDeviceRemoved"/>
</wsdl:message>
```

3.3.4.8.1.2 IMultiPointCoreEventSink_OnDeviceRemoved_OutputMessage Message

A WSDL message containing the response for the **OnDeviceRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemovedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceRemoved_OutputMessage">
  <wsdl:part name="OnDeviceRemovedResponse" element="tns:OnDeviceRemovedResponse"/>
</wsdl:message>
```

3.3.4.8.1.3 IMultiPointCoreEventSink_OnDeviceRemoved_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnDeviceRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnDeviceRemoved_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.8.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnDeviceRemoved>	Input parameters element
<OnDeviceRemovedResponse>	Output data element

3.3.4.8.2.1 OnDeviceRemoved

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDeviceRemoved" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="cDevices" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

eType: Contains the type of device the request is for, with the following possible values.

Value	Meaning
0	Unknown
1	Keyboard
2	Mouse
3	audio
4	consumer control
5	volume
6	image
7	hid
8	usb hub
9	usb root hub
10	usb composite hub
11	monitor
12	disk drive
13	host controller
14	mass storage device
15	usb device
16	unfiltered keyboard
17	unfiltered mouse
18	unfiltered volume
19	unfiltered image

Value	Meaning
20	redirected usb
21	virtual gpu
22	touch screen

cDevices: Number of devices.

3.3.4.8.2.2 OnDeviceRemovedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnDeviceRemovedResponse" nilable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.8.3 Complex Types

None.

3.3.4.9 OnEndIdentifySession Operation

The **OnEndIdentifySession** operation event occurs when a session exits identify mode.

```
<wsdl:operation name="OnEndIdentifySession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession"
    name="IMultiPointCoreEventSink_OnEndIdentifySession_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifySession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession
    Response" name="IMultiPointCoreEventSink_OnEndIdentifySession_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifySession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifySession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.9.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnEndIdentifySession_InputMessage	This message is sent when a session exits identify mode.
IMultiPointCoreEventSink_OnEndIdentifySession_OutputMessage	Response message.

Message	Description
IMultiPointCoreEventSink_OnEndIdentifySession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.9.1.1 IMultiPointCoreEventSink_OnEndIdentifySession_InputMessage Message

A WSDL message containing the request for the **OnEndIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifySession_InputMessage">
  <wsdl:part name="OnEndIdentifySession" element="tns:OnEndIdentifySession"/>
</wsdl:message>
```

3.3.4.9.1.2 IMultiPointCoreEventSink_OnEndIdentifySession_OutputMessage Message

A WSDL message containing the response for the **OnEndIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySessionResponse
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifySession_OutputMessage">
  <wsdl:part name="OnEndIdentifySessionResponse" element="tns:OnEndIdentifySessionResponse"/>
</wsdl:message>
```

3.3.4.9.1.3 IMultiPointCoreEventSink_OnEndIdentifySession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnEndIdentifySession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifySession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.9.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnEndIdentifySession>	Input parameters element
<OnEndIdentifySessionResponse>	Output data element

3.3.4.9.2.1 OnEndIdentifySession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEndIdentifySession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.9.2.2 OnEndIdentifySessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEndIdentifySessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.9.3 Complex Types

None.

3.3.4.10 OnEndIdentifyStation Operation

The **OnEndIdentifyStation** operation event occurs when a station exits identify mode.

```
<wsdl:operation name="OnEndIdentifyStation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation"
    name="IMultiPointCoreEventSink_OnEndIdentifyStation_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifyStation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation
    Response" name="IMultiPointCoreEventSink_OnEndIdentifyStation_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifyStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnEndIdentifyStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.10.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnEndIdentifyStation_InputMessage	This message is sent when a station exits identify mode.

Message	Description
IMultiPointCoreEventSink_OnEndIdentifyStation_OutputMessage	Response message.
IMultiPointCoreEventSink_OnEndIdentifyStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.10.1.1 IMultiPointCoreEventSink_OnEndIdentifyStation_InputMessage Message

A WSDL message containing the request for the **OnEndIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifyStation_InputMessage">
  <wsdl:part name="OnEndIdentifyStation" element="tns:OnEndIdentifyStation"/>
</wsdl:message>
```

3.3.4.10.1.2 IMultiPointCoreEventSink_OnEndIdentifyStation_OutputMessage Message

A WSDL message containing the response for the **OnEndIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStationResponse
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifyStation_OutputMessage">
  <wsdl:part name="OnEndIdentifyStationResponse" element="tns:OnEndIdentifyStationResponse"/>
</wsdl:message>
```

3.3.4.10.1.3 IMultiPointCoreEventSink_OnEndIdentifyStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnEndIdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnEndIdentifyStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.10.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnEndIdentifyStation>	Input parameters element
<OnEndIdentifyStationResponse>	Output data element

3.3.4.10.2.1 OnEndIdentifyStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEndIdentifyStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.10.2.2 OnEndIdentifyStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEndIdentifyStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.10.3 Complex Types

None.

3.3.4.11 OnEnterSplitScreen Operation

The **OnEnterSplitScreen** operation event occurs when a station's display is split.

```
<wsdl:operation name="OnEnterSplitScreen">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreen"
    name="IMultiPointCoreEventSink_OnEnterSplitScreen_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnEnterSplitScreen_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreenRe
    sponse" name="IMultiPointCoreEventSink_OnEnterSplitScreen_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnEnterSplitScreen_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnEnterSplitScreen_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.11.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnEnterSplitScreen_InputMessage	This message is sent when a station's display is split.
IMultiPointCoreEventSink_OnEnterSplitScreen_OutputMessage	Response message.
IMultiPointCoreEventSink_OnEnterSplitScreen_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.11.1.1 IMultiPointCoreEventSink_OnEnterSplitScreen_InputMessage Message

A WSDL message containing the request for the **OnEnterSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreen
<wsdl:message name="IMultiPointCoreEventSink_OnEnterSplitScreen_InputMessage">
  <wsdl:part name="OnEnterSplitScreen" element="tns:OnEnterSplitScreen"/>
</wsdl:message>
```

3.3.4.11.1.2 IMultiPointCoreEventSink_OnEnterSplitScreen_OutputMessage Message

A WSDL message containing the response for the **OnEnterSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreenResponse
<wsdl:message name="IMultiPointCoreEventSink_OnEnterSplitScreen_OutputMessage">
  <wsdl:part name="OnEnterSplitScreenResponse" element="tns:OnEnterSplitScreenResponse"/>
</wsdl:message>
```

3.3.4.11.1.3 IMultiPointCoreEventSink_OnEnterSplitScreen_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnEnterSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnEnterSplitScreen_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.11.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnEnterSplitScreen>	Input parameters element
<OnEnterSplitScreenResponse>	Output data element

3.3.4.11.2.1 OnEnterSplitScreen

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEnterSplitScreen" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.11.2.2 OnEnterSplitScreenResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnEnterSplitScreenResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.11.3 Complex Types

None.

3.3.4.12 OnExitSplitScreen Operation

The **OnExitSplitScreen** operation event occurs when a split screen is terminated.

```
<wsdl:operation name="OnExitSplitScreen">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreen"
    name="IMultiPointCoreEventSink_OnExitSplitScreen_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnExitSplitScreen_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreenRes
    ponse" name="IMultiPointCoreEventSink_OnExitSplitScreen_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnExitSplitScreen_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnExitSplitScreen_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.12.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnExitSplitScreen_InputMessage	This message is sent when a split screen is terminated.
IMultiPointCoreEventSink_OnExitSplitScreen_OutputMessage	Response message.
IMultiPointCoreEventSink_OnExitSplitScreen_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.12.1.1 IMultiPointCoreEventSink_OnExitSplitScreen_InputMessage Message

A WSDL message containing the request for the **OnExitSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreen
<wsdl:message name="IMultiPointCoreEventSink_OnExitSplitScreen_InputMessage">
  <wsdl:part name="OnExitSplitScreen" element="tns:OnExitSplitScreen"/>
</wsdl:message>
```

3.3.4.12.1.2 IMultiPointCoreEventSink_OnExitSplitScreen_OutputMessage Message

A WSDL message containing the response for the **OnExitSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreenResponse
<wsdl:message name="IMultiPointCoreEventSink_OnExitSplitScreen_OutputMessage">
  <wsdl:part name="OnExitSplitScreenResponse" element="tns:OnExitSplitScreenResponse"/>
</wsdl:message>
```

3.3.4.12.1.3 IMultiPointCoreEventSink_OnExitSplitScreen_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnExitSplitScreen** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnExitSplitScreen_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.12.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnExitSplitScreen>	Input parameters element
<OnExitSplitScreenResponse>	Output data element

3.3.4.12.2.1 OnExitSplitScreen

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnExitSplitScreen" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.3.4.12.2.2 OnExitSplitScreenResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnExitSplitScreenResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.12.3 Complex Types

None.

3.3.4.13 OnManagedServerOffline Operation

The **OnManagedServerOffline** operation event is received when a machine managed by the client goes offline.

```
<wsdl:operation name="OnManagedServerOffline">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOffline"
    name="IMultiPointCoreEventSink_OnManagedServerOffline_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnManagedServerOffline_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOfflineResponse"
    name="IMultiPointCoreEventSink_OnManagedServerOffline_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnManagedServerOffline_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnManagedServerOffline_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.13.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnManagedServerOffline_InputMessage	This message is sent when a machine managed by the client goes offline.
IMultiPointCoreEventSink_OnManagedServerOffline_OutputMessage	Response message.
IMultiPointCoreEventSink_OnManagedServerOffline_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.13.1.1 IMultiPointCoreEventSink_OnManagedServerOffline_InputMessage Message

A WSDL message containing the request for the **OnManagedServerOffline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOffline
<wsdl:message name="IMultiPointCoreEventSink_OnManagedServerOffline_InputMessage">
  <wsdl:part name="OnManagedServerOffline" element="tns:OnManagedServerOffline"/>
</wsdl:message>
```

3.3.4.13.1.2 IMultiPointCoreEventSink_OnManagedServerOffline_OutputMessage Message

A WSDL message containing the response for the **OnManagedServerOffline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOfflineResponse
<wsdl:message name="IMultiPointCoreEventSink_OnManagedServerOffline_OutputMessage">
  <wsdl:part name="OnManagedServerOfflineResponse"
    element="tns:OnManagedServerOfflineResponse"/>
</wsdl:message>
```

3.3.4.13.1.3 IMultiPointCoreEventSink_OnManagedServerOffline_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnManagedServerOffline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnManagedServerOffline_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.13.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnManagedServerOffline>	Input parameters element

Element	Description
<OnManagedServerOfflineResponse>	Output data element

3.3.4.13.2.1 OnManagedServerOffline

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOffline" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsServerName: Contains the host name of the server.

3.3.4.13.2.2 OnManagedServerOfflineResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOfflineResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.13.3 Complex Types

None

3.3.4.14 OnManagedServerOnline Operation

The **OnManagedServerOnline** operation event is received when a machine managed by the client comes online.

```
<wsdl:operation name="OnManagedServerOnline">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnline"
name="IMultiPointCoreEventSink_OnManagedServerOnline_InputMessage"
message="tns:IMultiPointCoreEventSink_OnManagedServerOnline_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnline"
eResponse" name="IMultiPointCoreEventSink_OnManagedServerOnline_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnManagedServerOnline_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnManagedServerOnline_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.14.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnManagedServerOnline_InputMessage	This message is sent when a machine managed by the client comes online.
IMultiPointCoreEventSink_OnManagedServerOnline_OutputMessage	Response message.
IMultiPointCoreEventSink_OnManagedServerOnline_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.14.1.1 IMultiPointCoreEventSink_OnManagedServerOnline_InputMessage Message

A WSDL message containing the request for the **OnManagedServerOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnline
<wsdl:message name="IMultiPointCoreEventSink_OnManagedServerOnline_InputMessage">
  <wsdl:part name="OnManagedServerOnline" element="tns:OnManagedServerOnline"/>
</wsdl:message>
```

3.3.4.14.1.2 IMultiPointCoreEventSink_OnManagedServerOnline_OutputMessage Message

A WSDL message containing the response for the **OnManagedServerOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnlineResponse
<wsdl:message name="IMultiPointCoreEventSink_OnManagedServerOnline_OutputMessage">
  <wsdl:part name="OnManagedServerOnlineResponse"
    element="tns:OnManagedServerOnlineResponse"/>
</wsdl:message>
```

3.3.4.14.1.3 IMultiPointCoreEventSink_OnManagedServerOnline_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnManagedServerOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnManagedServerOnline_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.14.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnManagedServerOnline>	Input parameters element
<OnManagedServerOnlineResponse>	Output data element

3.3.4.14.2.1 OnManagedServerOnline

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOnline" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsIpAddresses" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsServerName: Contains the host name of the server.

wsIpAddresses: Contains the IP address of the server.

3.3.4.14.2.2 OnManagedServerOnlineResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOnlineResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.14.3 Complex Types

None.

3.3.4.15 OnPeerServerAdded Operation

The **OnPeerServerAdded** operation event occurs when a new server machine is added to manage.

```
<wsdl:operation name="OnPeerServerAdded">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAdded"
name="IMultiPointCoreEventSink_OnPeerServerAdded_InputMessage"
message="tns:IMultiPointCoreEventSink_OnPeerServerAdded_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAddedRes
```

```

ponse" name="IMultiPointCoreEventSink_OnPeerServerAdded_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnPeerServerAdded_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnPeerServerAdded_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.15.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnPeerServerAdded_InputMessage	This message is received by the client when a new server machine is added.
IMultiPointCoreEventSink_OnPeerServerAdded_OutputMessage	Response message.
IMultiPointCoreEventSink_OnPeerServerAdded_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.15.1.1 IMultiPointCoreEventSink_OnPeerServerAdded_InputMessage Message

A WSDL message containing the request for the **OnPeerServerAdded** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAdded
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerAdded_InputMessage">
  <wsdl:part name="OnPeerServerAdded" element="tns:OnPeerServerAdded"/>
</wsdl:message>

```

3.3.4.15.1.2 IMultiPointCoreEventSink_OnPeerServerAdded_OutputMessage Message

A WSDL message containing the response for the **OnPeerServerAdded** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAddedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerAdded_OutputMessage">
  <wsdl:part name="OnPeerServerAddedResponse" element="tns:OnPeerServerAddedResponse"/>
</wsdl:message>

```

3.3.4.15.1.3 IMultiPointCoreEventSink_OnPeerServerAdded_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnPeerServerAdded** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerAdded_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

```
</wsdl:message>
```

3.3.4.15.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnPeerServerAdded>	Input parameters element
<OnPeerServerAddedResponse>	Output data element

3.3.4.15.2.1 OnPeerServerAdded

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnPeerServerAdded" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsServerName: Contains the host name of the server.

3.3.4.15.2.2 OnPeerServerAddedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnPeerServerAddedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.15.3 Complex Types

None.

3.3.4.16 OnPeerServerDiscovered Operation

The **OnPeerServerDiscovered** operation event occurs when a server machine is discovered on the network.

```
<wsdl:operation name="OnPeerServerDiscovered">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscover
```

```

ed" name="IMultiPointCoreEventSink_OnPeerServerDiscovered_InputMessage"
message="tns:IMultiPointCoreEventSink_OnPeerServerDiscovered_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscover
edResponse" name="IMultiPointCoreEventSink_OnPeerServerDiscovered_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnPeerServerDiscovered_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnPeerServerDiscovered_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.16.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnPeerServerDiscovered_InputMessage	This message is sent when a server machine is discovered on the network.
IMultiPointCoreEventSink_OnPeerServerDiscovered_OutputMessage	Response message.
IMultiPointCoreEventSink_OnPeerServerDiscovered_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.16.1.1 IMultiPointCoreEventSink_OnPeerServerDiscovered_InputMessage Message

A WSDL message containing the request for the **OnPeerServerDiscovered** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscovered
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerDiscovered_InputMessage">
  <wsdl:part name="OnPeerServerDiscovered" element="tns:OnPeerServerDiscovered"/>
</wsdl:message>

```

3.3.4.16.1.2 IMultiPointCoreEventSink_OnPeerServerDiscovered_OutputMessage Message

A WSDL message containing the response for the **OnPeerServerDiscovered** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscoveredResponse
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerDiscovered_OutputMessage">
  <wsdl:part name="OnPeerServerDiscoveredResponse"
element="tns:OnPeerServerDiscoveredResponse"/>
</wsdl:message>

```

3.3.4.16.1.3 IMultiPointCoreEventSink_OnPeerServerDiscovered_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnPeerServerDiscovered** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointCoreEventSink_OnPeerServerDiscovered_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.3.4.16.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnPeerServerDiscovered>	Input parameters element
<OnPeerServerDiscoveredResponse>	Output data element

3.3.4.16.2.1 OnPeerServerDiscovered

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnPeerServerDiscovered" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsIpAddress" nillable="true"
type="xsd:string"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eDiscoverType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

wsServerName: Contains the host name of the server machine.

wsIpAddress: Contains the IP address of the machine.

eDiscoverType: Contains the following values for machine types:

Value	Meaning
0	MultiPoint Service Machine
1	MultiPoint Connector Machine

3.3.4.16.2.2 OnPeerServerDiscoveredResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnPeerServerDiscoveredResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.16.3 Complex Types

None.

3.3.4.17 OnPeerServerRemoved Operation

The **OnPeerServerRemoved** operation event occurs when a peer server machine is removed.

```

<wsdl:operation name="OnPeerServerRemoved">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemoved"
    name="IMultiPointCoreEventSink_OnPeerServerRemoved_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnPeerServerRemoved_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemovedR
    esponse" name="IMultiPointCoreEventSink_OnPeerServerRemoved_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnPeerServerRemoved_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnPeerServerRemoved_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.17.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnPeerServerRemoved_InputMessage	This message is sent when a peer server machine is removed.
IMultiPointCoreEventSink_OnPeerServerRemoved_OutputMessage	Response message.
IMultiPointCoreEventSink_OnPeerServerRemoved_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.17.1.1 IMultiPointCoreEventSink_OnPeerServerRemoved_InputMessage Message

A WSDL message containing the request for the **OnPeerServerRemoved** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemoved
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerRemoved_InputMessage">
  <wsdl:part name="OnPeerServerRemoved" element="tns:OnPeerServerRemoved"/>
</wsdl:message>

```

3.3.4.17.1.2 IMultiPointCoreEventSink_OnPeerServerRemoved_OutputMessage Message

A WSDL message containing the response for the **OnPeerServerRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemovedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerRemoved_OutputMessage">
  <wsdl:part name="OnPeerServerRemovedResponse" element="tns:OnPeerServerRemovedResponse"/>
</wsdl:message>
```

3.3.4.17.1.3 IMultiPointCoreEventSink_OnPeerServerRemoved_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **OnPeerServerRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnPeerServerRemoved_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.17.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnPeerServerRemoved>	Input parameters element
<OnPeerServerRemovedResponse>	Output data element

3.3.4.17.2.1 OnPeerServerRemoved

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnPeerServerRemoved" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsServerName: Contains the host name of the server.

3.3.4.17.2.2 OnPeerServerRemovedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnPeerServerRemovedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.17.3 Complex Types

None.

3.3.4.18 OnProjectionStateChange Operation

The **OnProjectionStateChange** operation event occurs when a session's sharing state changes.

```
<wsdl:operation name="OnProjectionStateChange">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateChange"
    name="IMultiPointCoreEventSink_OnProjectionStateChange_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnProjectionStateChange_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateChangeResponse"
    name="IMultiPointCoreEventSink_OnProjectionStateChange_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnProjectionStateChange_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnProjectionStateChange_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.18.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnProjectionStateChange_InputMessage	This message is sent when the remote-desktop-session sharing state changes.
IMultiPointCoreEventSink_OnProjectionStateChange_OutputMessage	Response message.
IMultiPointCoreEventSink_OnProjectionStateChange_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.18.1.1 IMultiPointCoreEventSink_OnProjectionStateChange_InputMessage Message

A WSDL message containing the request for the **OnProjectionStateChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateChange
<wsdl:message name="IMultiPointCoreEventSink_OnProjectionStateChange_InputMessage">
  <wsdl:part name="OnProjectionStateChange" element="tns:OnProjectionStateChange"/>
</wsdl:message>
```

3.3.4.18.1.2 IMultiPointCoreEventSink_OnProjectionStateChange_OutputMessage Message

A WSDL message containing the response for the **OnProjectionStateChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateChangeResponse
<wsdl:message name="IMultiPointCoreEventSink_OnProjectionStateChange_OutputMessage">
  <wsdl:part name="OnProjectionStateChangeResponse"
    element="tns:OnProjectionStateChangeResponse"/>
</wsdl:message>
```

3.3.4.18.1.3 IMultiPointCoreEventSink_OnProjectionStateChange_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnProjectionStateChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointCoreEventSink_OnProjectionStateChange_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.18.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnProjectionStateChange>	Input parameters element
<OnProjectionStateChangeResponse>	Output data element

3.3.4.18.2.1 OnProjectionStateChange

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnProjectionStateChange" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eState" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

eState: Contains the following possible values:

Value	Meaning
0	quiescent
1	projecting
2	controlled
3	viewing

3.3.4.18.2.2 OnProjectionStateChangeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnProjectionStateChangeResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.18.3 Complex Types

None.

3.3.4.19 OnScheduledUpdateSettingsChanged Operation

The **OnScheduledUpdateSettingsChanged** operation event occurs when the disk-protection update schedule changes.

```
<wsdl:operation name="OnScheduledUpdateSettingsChanged">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSet
    tingsChanged" name="IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSet
    tingsChangedResponse"
    name="IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_WmsFaultType_FaultMess
    age"/>
</wsdl:operation>
```

3.3.4.19.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_InputMessage	This message is sent when the disk-protection update schedule changes.

Message	Description
IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_OutputMessage	Response message.
IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.19.1.1 IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_InputMessage Message

A WSDL message containing the request for the **OnScheduledUpdateSettingsChanged** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSettingsChanged
<wsdl:message name="IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_InputMessage">
  <wsdl:part name="OnScheduledUpdateSettingsChanged"
    element="tns:OnScheduledUpdateSettingsChanged"/>
</wsdl:message>
```

3.3.4.19.1.2 IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_OutputMessage Message

A WSDL message containing the response for the **OnScheduledUpdateSettingsChanged** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSettingsChangedR
esponse
<wsdl:message name="IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_OutputMessage">
  <wsdl:part name="OnScheduledUpdateSettingsChangedResponse"
    element="tns:OnScheduledUpdateSettingsChangedResponse"/>
</wsdl:message>
```

3.3.4.19.1.3 IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnScheduledUpdateSettingsChanged** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnScheduledUpdateSettingsChanged_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.19.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnScheduledUpdateSettingsChanged>	Input parameters element
<OnScheduledUpdateSettingsChangedResponse>	Output data element

3.3.4.19.2.1 OnScheduledUpdateSettingsChanged

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnScheduledUpdateSettingsChanged" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eMode" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="iScheduledUpdateStartHour"
type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsCustomScriptFullPath" nillable="true"
type="xsd:string"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="cMaxMinutesAllowedForCustomScript"
type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eReturnState" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

eMode: Contains the following possible values:

Value	Meaning
0	disabled
1	script only
2	script and windows updates

iScheduledUpdateStartHour: Contains the hour to start the update process; possible values can be 0-23.

wsCustomScriptFullPath: Contains the path name of the maintenance script to run.

cMaxMinutesAllowedForCustomScript: Contains the total number of minutes the script is allowed to run.

eReturnState: Contains the following possible values:

Value	Meaning
0	shutdown
1	last known state

3.3.4.19.2.2 OnScheduledUpdateSettingsChangedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnScheduledUpdateSettingsChangedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.19.3 Complex Types

None.

3.3.4.20 OnServiceControlSessionChange Operation

The **OnServiceControlSessionChange** operation event occurs when a Windows session's state changes.

```
<wsdl:operation name="OnServiceControlSessionChange">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSessionChange" name="IMultiPointCoreEventSink_OnServiceControlSessionChange_InputMessage"
message="tns:IMultiPointCoreEventSink_OnServiceControlSessionChange_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSessionChangeResponse"
name="IMultiPointCoreEventSink_OnServiceControlSessionChange_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnServiceControlSessionChange_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnServiceControlSessionChange_WmsFaultType_FaultMessage"
"/>
</wsdl:operation>
```

3.3.4.20.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnServiceControlSessionChange_InputMessage	This message is sent when a remote desktop session state changes.
IMultiPointCoreEventSink_OnServiceControlSessionChange_OutputMessage	Response message.
IMultiPointCoreEventSink_OnServiceControlSessionChange_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.20.1.1 IMultiPointCoreEventSink_OnServiceControlSessionChange_InputMessage Message

A WSDL message containing the request for the **OnServiceControlSessionChange** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSessionChange
<wsdl:message name="IMultiPointCoreEventSink_OnServiceControlSessionChange_InputMessage">
  <wsdl:part name="OnServiceControlSessionChange"
    element="tns:OnServiceControlSessionChange"/>
</wsdl:message>

```

3.3.4.20.1.2 IMultiPointCoreEventSink_OnServiceControlSessionChange_OutputMessage Message

A WSDL message containing the response for the **OnServiceControlSessionChange** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSessionChangeResponse
<wsdl:message name="IMultiPointCoreEventSink_OnServiceControlSessionChange_OutputMessage">
  <wsdl:part name="OnServiceControlSessionChangeResponse"
    element="tns:OnServiceControlSessionChangeResponse"/>
</wsdl:message>

```

3.3.4.20.1.3 IMultiPointCoreEventSink_OnServiceControlSessionChange_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnServiceControlSessionChange** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnServiceControlSessionChange_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.3.4.20.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnServiceControlSessionChange>	Input parameters element
<OnServiceControlSessionChangeResponse>	Output data element

3.3.4.20.2.1 OnServiceControlSessionChange

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnServiceControlSessionChange" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="dwEventType" type="xsd:unsignedInt"/>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

dwEventType: Contains the type of change event with the following possible values:

Value	Meaning
1	WTS_CONSOLE_CONNECT
2	WTS_CONSOLE_DISCONNECT
3	WTS_REMOTE_CONNECT
4	WTS_REMOTE_DISCONNECT
5	WTS_SESSION_LOGON
6	WTS_SESSION_LOGOFF
7	WTS_SESSION_LOCK
8	WTS_SESSION_UNLOCK
9	WTS_SESSION_REMOTE_CONTROL
10	WTS_SESSION_CREATE
11	WTS_SESSION_TERMINATE

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.20.2.2 OnServiceControlSessionChangeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnServiceControlSessionChangeResponse" nillable="true">
    <xsd:complexType/>
</xsd:element>

```

3.3.4.20.3 Complex Types

None.

3.3.4.21 OnSessionAgentReady Operation

The **OnSessionAgentReady** operation event occurs when the session agent is ready.

```

<wsdl:operation name="OnSessionAgentReady">
    <wsdl:input
        wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReady"
        name="IMultiPointCoreEventSink_OnSessionAgentReady_InputMessage"
        message="tns:IMultiPointCoreEventSink_OnSessionAgentReady_InputMessage"/>
    <wsdl:output
        wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReadyR

```

```

response" name="IMultiPointCoreEventSink_OnSessionAgentReady_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionAgentReady_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnSessionAgentReady_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.21.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSessionAgentReady_InputMessage	This message is sent when the session agent is ready.
IMultiPointCoreEventSink_OnSessionAgentReady_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSessionAgentReady_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.21.1.1 IMultiPointCoreEventSink_OnSessionAgentReady_InputMessage Message

A WSDL message containing the request for the **OnSessionAgentReady** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReady
<wsdl:message name="IMultiPointCoreEventSink_OnSessionAgentReady_InputMessage">
  <wsdl:part name="OnSessionAgentReady" element="tns:OnSessionAgentReady"/>
</wsdl:message>

```

3.3.4.21.1.2 IMultiPointCoreEventSink_OnSessionAgentReady_OutputMessage Message

A WSDL message containing the response for the **OnSessionAgentReady** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReadyResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSessionAgentReady_OutputMessage">
  <wsdl:part name="OnSessionAgentReadyResponse" element="tns:OnSessionAgentReadyResponse"/>
</wsdl:message>

```

3.3.4.21.1.3 IMultiPointCoreEventSink_OnSessionAgentReady_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **OnSessionAgentReady** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSessionAgentReady_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>

```

```
</wsdl:message>
```

3.3.4.21.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSessionAgentReady>	Input parameters element
<OnSessionAgentReadyResponse>	Output data element

3.3.4.21.2.1 OnSessionAgentReady

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionAgentReady" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.21.2.2 OnSessionAgentReadyResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionAgentReadyResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.21.3 Complex Types

None.

3.3.4.22 OnSessionBlocked Operation

The **OnSessionBlocked** operation event occurs when a session is blocked.

```
<wsdl:operation name="OnSessionBlocked">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlocked"
    name="IMultiPointCoreEventSink_OnSessionBlocked_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnSessionBlocked_InputMessage"/>
```

```

    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlockedResponse" name="IMultiPointCoreEventSink_OnSessionBlocked_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionBlocked_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnSessionBlocked_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.22.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSessionBlocked_InputMessage	This message is sent when a session is blocked.
IMultiPointCoreEventSink_OnSessionBlocked_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSessionBlocked_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.22.1.1 IMultiPointCoreEventSink_OnSessionBlocked_InputMessage Message

A WSDL message containing the request for the **OnSessionBlocked** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlocked
<wsdl:message name="IMultiPointCoreEventSink_OnSessionBlocked_InputMessage">
  <wsdl:part name="OnSessionBlocked" element="tns:OnSessionBlocked"/>
</wsdl:message>

```

3.3.4.22.1.2 IMultiPointCoreEventSink_OnSessionBlocked_OutputMessage Message

A WSDL message containing the response for the **OnSessionBlocked** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlockedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSessionBlocked_OutputMessage">
  <wsdl:part name="OnSessionBlockedResponse" element="tns:OnSessionBlockedResponse"/>
</wsdl:message>

```

3.3.4.22.1.3 IMultiPointCoreEventSink_OnSessionBlocked_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnSessionBlocked** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSessionBlocked_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.3.4.22.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSessionBlocked>	Input parameters element
<OnSessionBlockedResponse>	Output data element

3.3.4.22.2.1 OnSessionBlocked

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionBlocked" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.22.2.2 OnSessionBlockedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionBlockedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.22.3 Complex Types

None.

3.3.4.23 OnSessionConnecting Operation

The **OnSessionConnecting** operation event occurs when a session is connecting.

```
<wsdl:operation name="OnSessionConnecting">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnecting"
    name="IMultiPointCoreEventSink_OnSessionConnecting_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnSessionConnecting_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnectingR
```

```

response" name="IMultiPointCoreEventSink_OnSessionConnecting_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionConnecting_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnSessionConnecting_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.23.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSessionConnecting_InputMessage	This message is sent when a session is connecting.
IMultiPointCoreEventSink_OnSessionConnecting_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSessionConnecting_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.23.1.1 IMultiPointCoreEventSink_OnSessionConnecting_InputMessage Message

A WSDL message containing the request for the **OnSessionConnecting** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnecting
<wsdl:message name="IMultiPointCoreEventSink_OnSessionConnecting_InputMessage">
  <wsdl:part name="OnSessionConnecting" element="tns:OnSessionConnecting"/>
</wsdl:message>

```

3.3.4.23.1.2 IMultiPointCoreEventSink_OnSessionConnecting_OutputMessage Message

A WSDL message containing the response for the **OnSessionConnecting** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnectingResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSessionConnecting_OutputMessage">
  <wsdl:part name="OnSessionConnectingResponse" element="tns:OnSessionConnectingResponse"/>
</wsdl:message>

```

3.3.4.23.1.3 IMultiPointCoreEventSink_OnSessionConnecting_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnSessionConnecting** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSessionConnecting_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

</wsdl:message>

3.3.4.23.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSessionConnecting>	Input parameters element
<OnSessionConnectingResponse>	Output data element

3.3.4.23.2.1 OnSessionConnecting

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionConnecting" nilable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.23.2.2 OnSessionConnectingResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionConnectingResponse" nilable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.23.3 Complex Types

None.

3.3.4.24 OnSessionDisconnected Operation

The **OnSessionDisconnected** operation event occurs when a session is disconnected.

```
<wsdl:operation name="OnSessionDisconnected">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnecte
```

```

d" name="IMultiPointCoreEventSink_OnSessionDisconnected_InputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionDisconnected_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnect
dResponse" name="IMultiPointCoreEventSink_OnSessionDisconnected_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionDisconnected_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnSessionDisconnected_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.24.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSessionDisconnected_InputMessage	This message is sent when a session is disconnected.
IMultiPointCoreEventSink_OnSessionDisconnected_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSessionDisconnected_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.24.1.1 IMultiPointCoreEventSink_OnSessionDisconnected_InputMessage Message

A WSDL message containing the request for the **OnSessionDisconnected** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnected
<wsdl:message name="IMultiPointCoreEventSink_OnSessionDisconnected_InputMessage">
  <wsdl:part name="OnSessionDisconnected" element="tns:OnSessionDisconnected"/>
</wsdl:message>

```

3.3.4.24.1.2 IMultiPointCoreEventSink_OnSessionDisconnected_OutputMessage Message

A WSDL message containing the response for the **OnSessionDisconnected** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnectedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSessionDisconnected_OutputMessage">
  <wsdl:part name="OnSessionDisconnectedResponse"
element="tns:OnSessionDisconnectedResponse"/>
</wsdl:message>

```

3.3.4.24.1.3 IMultiPointCoreEventSink_OnSessionDisconnected_WmsFaultType_Fault Message Message

A WSDL message containing a fault for **OnSessionDisconnected** WSDL extensions.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointCoreEventSink_OnSessionDisconnected_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.24.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSessionDisconnected>	Input parameters element
<OnSessionDisconnectedResponse>	Output data element

3.3.4.24.2.1 OnSessionDisconnected

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionDisconnected" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.24.2.2 OnSessionDisconnectedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionDisconnectedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.24.3 Complex Types

None.

3.3.4.25 OnSessionUnblocked Operation

The **OnSessionUnblocked** operation event occurs when a session is unblocked.

```

<wsdl:operation name="OnSessionUnblocked">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblocked"
name="IMultiPointCoreEventSink_OnSessionUnblocked_InputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionUnblocked_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblockedRe
sponse" name="IMultiPointCoreEventSink_OnSessionUnblocked_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnSessionUnblocked_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnSessionUnblocked_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.25.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSessionUnblocked_InputMessage	This message is sent when a session is unblocked.
IMultiPointCoreEventSink_OnSessionUnblocked_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSessionUnblocked_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.25.1.1 IMultiPointCoreEventSink_OnSessionUnblocked_InputMessage Message

A WSDL message containing the request for **OnSessionUnblocked** WSDL extensions.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblocked
<wsdl:message name="IMultiPointCoreEventSink_OnSessionUnblocked_InputMessage">
  <wsdl:part name="OnSessionUnblocked" element="tns:OnSessionUnblocked"/>
</wsdl:message>

```

3.3.4.25.1.2 IMultiPointCoreEventSink_OnSessionUnblocked_OutputMessage Message

A WSDL message containing the response for **OnSessionUnblocked** WSDL extensions.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblockedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSessionUnblocked_OutputMessage">
  <wsdl:part name="OnSessionUnblockedResponse" element="tns:OnSessionUnblockedResponse"/>
</wsdl:message>

```

3.3.4.25.1.3 IMultiPointCoreEventSink_OnSessionUnblocked_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for **OnSessionUnblocked** WSDL extensions.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSessionUnblocked_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.25.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSessionUnblocked>	Input parameters element
<OnSessionUnblockedResponse>	Output data element

3.3.4.25.2.1 OnSessionUnblocked

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionUnblocked" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.3.4.25.2.2 OnSessionUnblockedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSessionUnblockedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.25.3 Complex Types

None.

3.3.4.26 OnStationAdded Operation

The **OnStationAdded** operation event occurs when a new station is added.

```

<wsdl:operation name="OnStationAdded">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAdded"
    name="IMultiPointCoreEventSink_OnStationAdded_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationAdded_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAddedResponse"
    name="IMultiPointCoreEventSink_OnStationAdded_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationAdded_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnStationAdded_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.26.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnStationAdded_InputMessage	This message is sent when a new station is added.
IMultiPointCoreEventSink_OnStationAdded_OutputMessage	Response message.
IMultiPointCoreEventSink_OnStationAdded_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.26.1.1 IMultiPointCoreEventSink_OnStationAdded_InputMessage Message

A WSDL message containing the request for **OnStationAdded** WSDL extensions.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAdded
<wsdl:message name="IMultiPointCoreEventSink_OnStationAdded_InputMessage">
  <wsdl:part name="OnStationAdded" element="tns:OnStationAdded"/>
</wsdl:message>

```

3.3.4.26.1.2 IMultiPointCoreEventSink_OnStationAdded_OutputMessage Message

A WSDL message containing the response for **OnStationAdded** WSDL extensions.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAddedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnStationAdded_OutputMessage">
  <wsdl:part name="OnStationAddedResponse" element="tns:OnStationAddedResponse"/>
</wsdl:message>

```

3.3.4.26.1.3 IMultiPointCoreEventSink_OnStationAdded_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnStationAdded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnStationAdded_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.26.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnStationAdded>	Input parameters element
<OnStationAddedResponse>	Output data element

3.3.4.26.2.1 OnStationAdded

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnStationAdded" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idxSplitScreen" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idPrimaryStation"
type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

idxSplitScreen: Contains the index of the new split-screen station.

idPrimaryStation: Contains the station ID of the primary station.

3.3.4.26.2.2 OnStationAddedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnStationAddedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.26.3 Complex Types

None.

3.3.4.27 OnStationAlert Operation

The **OnStationAlert** operation event occurs when a station alert occurs.

```
<wsdl:operation name="OnStationAlert">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlert"
    name="IMultiPointCoreEventSink_OnStationAlert_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationAlert_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlertResponse"
    name="IMultiPointCoreEventSink_OnStationAlert_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationAlert_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnStationAlert_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.27.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnStationAlert_InputMessage	This message is sent when a station alert occurs.
IMultiPointCoreEventSink_OnStationAlert_OutputMessage	Response message.
IMultiPointCoreEventSink_OnStationAlert_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.27.1.1 IMultiPointCoreEventSink_OnStationAlert_InputMessage Message

A WSDL message containing the request for the **OnStationAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlert
<wsdl:message name="IMultiPointCoreEventSink_OnStationAlert_InputMessage">
  <wsdl:part name="OnStationAlert" element="tns:OnStationAlert"/>
</wsdl:message>
```

3.3.4.27.1.2 IMultiPointCoreEventSink_OnStationAlert_OutputMessage Message

A WSDL message containing the response for the **OnStationAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlertResponse
<wsdl:message name="IMultiPointCoreEventSink_OnStationAlert_OutputMessage">
  <wsdl:part name="OnStationAlertResponse" element="tns:OnStationAlertResponse"/>
</wsdl:message>
```

3.3.4.27.1.3 IMultiPointCoreEventSink_OnStationAlert_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnStationAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnStationAlert_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.27.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnStationAlert>	Input parameters element
<OnStationAlertResponse>	Output data element

3.3.4.27.2.1 OnStationAlert

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnStationAlert" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eStatus" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

eType: Contains the following possible values:

Value	Meaning
0	hub missing required device
1	auto logon credentials failed
2	wait for services timeout
3	wait for connection timeout

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

eStatus: Contains the following possible values:

Value	Meaning
0	alert cleared
1	alert set
2	no change

3.3.4.27.2.2 OnStationAlertResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnStationAlertResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.27.3 Complex Types

None.

3.3.4.28 OnStationRemoved Operation

The **OnStationRemoved** operation event occurs when a station is removed.

```
<wsdl:operation name="OnStationRemoved">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemoved"
    name="IMultiPointCoreEventSink_OnStationRemoved_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationRemoved_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemovedResp
onse" name="IMultiPointCoreEventSink_OnStationRemoved_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnStationRemoved_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnStationRemoved_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.28.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnStationRemoved_InputMessage	This message is sent when a station is removed.
IMultiPointCoreEventSink_OnStationRemoved_OutputMessage	Response message.
IMultiPointCoreEventSink_OnStationRemoved_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.28.1.1 IMultiPointCoreEventSink_OnStationRemoved_InputMessage Message

A WSDL message containing the request for the **OnStationRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemoved
<wsdl:message name="IMultiPointCoreEventSink_OnStationRemoved_InputMessage">
  <wsdl:part name="OnStationRemoved" element="tns:OnStationRemoved"/>
</wsdl:message>
```

3.3.4.28.1.2 IMultiPointCoreEventSink_OnStationRemoved_OutputMessage Message

A WSDL message containing the response for the **OnStationRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemovedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnStationRemoved_OutputMessage">
  <wsdl:part name="OnStationRemovedResponse" element="tns:OnStationRemovedResponse"/>
</wsdl:message>
```

3.3.4.28.1.3 IMultiPointCoreEventSink_OnStationRemoved_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnStationRemoved** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnStationRemoved_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.28.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnStationRemoved>	Input parameters element
<OnStationRemovedResponse>	Output data element

3.3.4.28.2.1 OnStationRemoved

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnStationRemoved" nillable="true">
```

```

<xsd:complexType>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1 - n, where n is the number of stations currently available on the server.

3.3.4.28.2 OnStationRemovedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnStationRemovedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.28.3 Complex Types

None.

3.3.4.29 OnSystemAlert Operation

The **OnSystemAlert** operation event occurs when a system alert occurs.

```

<wsdl:operation name="OnSystemAlert">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlert"
    name="IMultiPointCoreEventSink_OnSystemAlert_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnSystemAlert_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlertResponse"
    name="IMultiPointCoreEventSink_OnSystemAlert_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnSystemAlert_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnSystemAlert_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.29.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSystemAlert_InputMessage	This message is sent when a system alert occurs.
IMultiPointCoreEventSink_OnSystemAlert_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSystemAlert_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.29.1.1 IMultiPointCoreEventSink_OnSystemAlert_InputMessage Message

A WSDL message containing the request for the **OnSystemAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlert
<wsdl:message name="IMultiPointCoreEventSink_OnSystemAlert_InputMessage">
  <wsdl:part name="OnSystemAlert" element="tns:OnSystemAlert"/>
</wsdl:message>
```

3.3.4.29.1.2 IMultiPointCoreEventSink_OnSystemAlert_OutputMessage Message

A WSDL message containing the response for the **OnSystemAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlertResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSystemAlert_OutputMessage">
  <wsdl:part name="OnSystemAlertResponse" element="tns:OnSystemAlertResponse"/>
</wsdl:message>
```

3.3.4.29.1.3 IMultiPointCoreEventSink_OnSystemAlert_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnSystemAlert** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSystemAlert_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.29.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSystemAlert>	Input parameters element
<OnSystemAlertResponse>	Output data element

3.3.4.29.2.1 OnSystemAlert

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSystemAlert" nillable="true">
```

```

<xsd:complexType>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eStatus" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

eType: Contains the type of system alert with the following possible values:

Value	Meaning
0	Standard VGA Adapter Only
1	No potential station hubs
2	Safe mode
3	Keyboard or mouse on root hub
4	Monitors without potential station hubs
5	Disk protection first threshold crossed
6	Disk protection second threshold crossed

eStatus: Contains the following possible values:

Value	Meaning
0	alert cleared
1	alert set
2	no change

3.3.4.29.2.2 OnSystemAlertResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnSystemAlertResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.29.3 Complex Types

None.

3.3.4.30 OnSystemModeChange Operation

The **OnSystemModeChange** operation event occurs when the server changes modes between multistation and maintenance modes.

```

<wsdl:operation name="OnSystemModeChange">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChange"
    name="IMultiPointCoreEventSink_OnSystemModeChange_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnSystemModeChange_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChangeRe
    sponse" name="IMultiPointCoreEventSink_OnSystemModeChange_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnSystemModeChange_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnSystemModeChange_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.30.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnSystemModeChange_InputMessage	This message is sent to report a system mode change.
IMultiPointCoreEventSink_OnSystemModeChange_OutputMessage	Response message.
IMultiPointCoreEventSink_OnSystemModeChange_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.30.1.1 IMultiPointCoreEventSink_OnSystemModeChange_InputMessage Message

A WSDL message containing the request for the **OnSystemModeChange** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChange
<wsdl:message name="IMultiPointCoreEventSink_OnSystemModeChange_InputMessage">
  <wsdl:part name="OnSystemModeChange" element="tns:OnSystemModeChange"/>
</wsdl:message>

```

3.3.4.30.1.2 IMultiPointCoreEventSink_OnSystemModeChange_OutputMessage Message

A WSDL message containing the response for the **OnSystemModeChange** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChangeResponse
<wsdl:message name="IMultiPointCoreEventSink_OnSystemModeChange_OutputMessage">
  <wsdl:part name="OnSystemModeChangeResponse" element="tns:OnSystemModeChangeResponse"/>
</wsdl:message>

```

3.3.4.30.1.3 IMultiPointCoreEventSink_OnSystemModeChange_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **OnSystemModeChange** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnSystemModeChange_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.30.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnSystemModeChange>	Input parameters element
<OnSystemModeChangeResponse>	Output data element

3.3.4.30.2.1 OnSystemModeChange

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSystemModeChange" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

eType: Contains the following possible values for mode type:

Value	Meaning
0	multistation
1	maintenance

3.3.4.30.2.2 OnSystemModeChangeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnSystemModeChangeResponse">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.30.3 Complex Types

None.

3.3.4.31 OnVirtualDesktopOnline

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **OnVirtualDesktopOnline** operation event occurs to report that a VDI station has come online. <2>

```
<wsdl:operation name="OnVirtualDesktopOnline">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnline" name="IMultiPointCoreEventSink OnVirtualDesktopOnline InputMessage"
message="tns:IMultiPointCoreEventSink OnVirtualDesktopOnline InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnlineResponse" name="IMultiPointCoreEventSink OnVirtualDesktopOnline OutputMessage"
message="tns:IMultiPointCoreEventSink OnVirtualDesktopOnline OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink OnVirtualDesktopOnline WmsFaultType FaultMessage"/>
</wsdl:operation>
```

3.3.4.31.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
<u>IMultiPointCoreEventSink OnVirtualDesktopOnline InputMessage</u>	<u>This message is sent to update the virtual machine availability.</u>
<u>IMultiPointCoreEventSink OnVirtualDesktopOnline OutputMessage</u>	<u>Response message.</u>
<u>IMultiPointCoreEventSink OnVirtualDesktopOnline WmsFaultType FaultMessage</u>	<u>This message contains the internal server failure status code if one occurs.</u>

3.3.4.31.1.1 IMultiPointCoreEventSink OnVirtualDesktopOnline InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **OnVirtualDesktopOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnline
<wsdl:message name="IMultiPointCoreEventSink OnVirtualDesktopOnline InputMessage">
  <wsdl:part name="OnVirtualDesktopOnline" element="tns:OnVirtualDesktopOnline"/>
</wsdl:message>
```

3.3.4.31.1.2 IMultiPointCoreEventSink OnVirtualDesktopOnline OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **OnVirtualDesktopOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnlineResponse
<wsdl:message name="IMultiPointCoreEventSink OnVirtualDesktopOnline OutputMessage">
  <wsdl:part name="OnVirtualDesktopOnlineResponse"
    element="tns:OnVirtualDesktopOnlineResponse"/>
</wsdl:message>
```

3.3.4.31.1.3 IMultiPointCoreEventSink OnVirtualDesktopOnline WmsFaultType FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **OnVirtualDesktopOnline** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink OnVirtualDesktopOnline WmsFaultType FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.31.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<u><OnVirtualDesktopOnline></u>	<u>Input parameters element</u>

Element	Description
<u><OnVirtualDesktopOnlineResponse></u>	<u>Output data element</u>

3.3.4.31.2.1 OnVirtualDesktopOnline

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnVirtualDesktopOnline">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsVirtualMachineId: Contains the virtual machine ID of the virtual machine that has come online.

wsHostName: Contains the fully qualified domain name (FQDN) of the virtual machine that has come online.

3.3.4.31.2.2 OnVirtualDesktopOnlineResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnVirtualDesktopNotificationOnline">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.30-3.3.4.31.3 Complex Types

None.

3.3.4.31-3.3.4.32 OnVirtualDesktopNotification Operation

The **OnVirtualDesktopNotification** operation event occurs to report progress on the enabling and configuration of the VDI feature.

```
<wsdl:operation name="OnVirtualDesktopNotification">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNoti
fication" name="IMultiPointCoreEventSink_OnVirtualDesktopNotification_InputMessage"
message="tns:IMultiPointCoreEventSink_OnVirtualDesktopNotification_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNoti
ficationResponse" name="IMultiPointCoreEventSink_OnVirtualDesktopNotification_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnVirtualDesktopNotification_OutputMessage"/>
```

```

        <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
        message="tns:IMultiPointCoreEventSink_OnVirtualDesktopNotification_WmsFaultType_FaultMessage"
        />
    </wsdl:operation>

```

3.3.4.31.13.3.4.32.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnVirtualDesktopNotification_InputMessage	This message is sent to update virtual machine setup status.
IMultiPointCoreEventSink_OnVirtualDesktopNotification_OutputMessage	Response message.
IMultiPointCoreEventSink_OnVirtualDesktopNotification_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.31.1.13.3.4.32.1.1 IMultiPointCoreEventSink_OnVirtualDesktopNotification_InputMessage Message

A WSDL message containing the request for the **OnVirtualDesktopNotification** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNotification
<wsdl:message name="IMultiPointCoreEventSink_OnVirtualDesktopNotification_InputMessage">
  <wsdl:part name="OnVirtualDesktopNotification" element="tns:OnVirtualDesktopNotification"/>
</wsdl:message>

```

3.3.4.31.1.23.3.4.32.1.2 IMultiPointCoreEventSink_OnVirtualDesktopNotification_OutputMessage Message

A WSDL message containing the response for the **OnVirtualDesktopNotification** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNotificationResponse
<wsdl:message name="IMultiPointCoreEventSink_OnVirtualDesktopNotification_OutputMessage">
  <wsdl:part name="OnVirtualDesktopNotificationResponse"
  element="tns:OnVirtualDesktopNotificationResponse"/>
</wsdl:message>

```

3.3.4.31.1.33.3.4.32.1.3 IMultiPointCoreEventSink_OnVirtualDesktopNotification_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnVirtualDesktopNotification** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCoreEventSink_OnVirtualDesktopNotification_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.3.4.31-23.3.4.32.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnVirtualDesktopNotification>	Input parameters element
<OnVirtualDesktopNotificationResponse>	Output data element

3.3.4.31.2-13.3.4.32.2.1 OnVirtualDesktopNotification

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnVirtualDesktopNotification" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eVirtualDesktopNotificationType"
        type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idProgress" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" nillable="true"
        type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

eVirtualDesktopNotificationType: Contains the type of virtual desktop operation with the following possible values:

Value	Meaning
0	Begin Enable virtual desktop
1	End enable virtual desktop
2	Begin disable virtual desktop
3	End disable virtual desktop
4	Begin create virtual desktop template
5	Create virtual desktop template progress
6	End virtual desktop template
7	Begin create station virtual desktop
8	Create station virtual desktop progress

Value	Meaning
9	End create station virtual desktop

idProgress: Contains values 0-100.

wsMessage: Contains a message describing the event.

3.3.4.31.2.23.3.4.32.2.2 OnVirtualDesktopNotificationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnVirtualDesktopNotificationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.31.33.3.4.32.3 Complex Types

None.

3.3.4.323.3.4.33 ShutdownNotification Operation

The **ShutdownNotification** operation event occurs when the server shuts down.

```
<wsdl:operation name="ShutdownNotification">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotification"
    name="IMultiPointCoreEventSink_ShutdownNotification_InputMessage"
    message="tns:IMultiPointCoreEventSink_ShutdownNotification_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotification
    Response" name="IMultiPointCoreEventSink_ShutdownNotification_OutputMessage"
    message="tns:IMultiPointCoreEventSink_ShutdownNotification_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_ShutdownNotification_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.3.4.32.13.3.4.33.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_ShutdownNotification_InputMessage	This message is sent when the server shuts down.
IMultiPointCoreEventSink_ShutdownNotification_OutputMessage	Response message.
IMultiPointCoreEventSink_ShutdownNotification_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.32.1.13.3.4.33.1.1 IMultiPointCoreEventSink_ShutdownNotification_InputMessage Message

A WSDL message containing the request for the **ShutdownNotification** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotification
<wsdl:message name="IMultiPointCoreEventSink_ShutdownNotification_InputMessage">
  <wsdl:part name="ShutdownNotification" element="tns:ShutdownNotification"/>
</wsdl:message>
```

3.3.4.32.1.23.3.4.33.1.2 IMultiPointCoreEventSink_ShutdownNotification_OutputMessage Message

A WSDL message containing the response for the **ShutdownNotification** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotificationResponse
<wsdl:message name="IMultiPointCoreEventSink_ShutdownNotification_OutputMessage">
  <wsdl:part name="ShutdownNotificationResponse" element="tns:ShutdownNotificationResponse"/>
</wsdl:message>
```

3.3.4.32.1.33.3.4.33.1.3 IMultiPointCoreEventSink_ShutdownNotification_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ShutdownNotification** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_ShutdownNotification_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.32.23.3.4.33.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ShutdownNotification>	Input parameters element
<ShutdownNotificationResponse>	Output data element

3.3.4.32.2.13.3.4.33.2.1 ShutdownNotification

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ShutdownNotification" nillable="true">
```

```

    <xsd:complexType/>
  </xsd:element>

```

3.3.4.32.2.23.3.4.33.2.2 ShutdownNotificationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="ShutdownNotificationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.32.33.3.4.33.3 Complex Types

None.

3.3.4.333.3.4.34 OnUserCreated Operation

The **OnUserCreated** operation event occurs when a new user is created.

```

<wsdl:operation name="OnUserCreated">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreated"
    name="IMultiPointCoreEventSink_OnUserCreated_InputMessage"
    message="tns:IMultiPointCoreEventSink_OnUserCreated_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreatedResponse"
    name="IMultiPointCoreEventSink_OnUserCreated_OutputMessage"
    message="tns:IMultiPointCoreEventSink_OnUserCreated_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointCoreEventSink_OnUserCreated_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.33.13.3.4.34.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnUserCreated_InputMessage	This message is sent when a user is created.
IMultiPointCoreEventSink_OnUserCreated_OutputMessage	Response message.
IMultiPointCoreEventSink_OnUserCreated_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.33.1.13.3.4.34.1.1 IMultiPointCoreEventSink_OnUserCreated_InputMessage Message

A WSDL message containing the request for the **OnUserCreated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreated
<wsdl:message name="IMultiPointCoreEventSink_OnUserCreated_InputMessage">
  <wsdl:part name="OnUserCreated" element="tns:OnUserCreated"/>
</wsdl:message>
```

3.3.4.33.1.23.3.4.34.1.2 IMultiPointCoreEventSink_OnUserCreated_OutputMessage Message

A WSDL message containing the response for the **OnUserCreated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreatedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnUserCreated_OutputMessage">
  <wsdl:part name="OnUserCreatedResponse" element="tns:OnUserCreatedResponse"/>
</wsdl:message>
```

3.3.4.33.1.23.3.4.34.1.3 IMultiPointCoreEventSink_OnUserCreated_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnUserCreated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnUserCreated_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.33.23.3.4.34.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnUserCreated>	Input parameters element
<OnUserCreatedResponse>	Output data element

3.3.4.33.2.13.3.4.34.2.1 OnUserCreated

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnUserCreated" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

wsUserName: Contains the user name created.

3.3.4.33-2.23.3.4.34.2.2 OnUserCreatedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnUserCreatedResponse" nillable="true">
    <xsd:complexType/>
</xsd:element>

```

3.3.4.33-33.3.4.34.3 Complex Types

None.

3.3.4.343.3.4.35 OnUserUpdated Operation

The **OnUserUpdated** operation event occurs when an existing user is modified.

```

<wsdl:operation name="OnUserUpdated">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdated"
name="IMultiPointCoreEventSink_OnUserUpdated_InputMessage"
message="tns:IMultiPointCoreEventSink_OnUserUpdated_InputMessage"/>
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdatedResponse"
name="IMultiPointCoreEventSink_OnUserUpdated_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnUserUpdated_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnUserUpdated_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.34-13.3.4.35.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnUserUpdated_InputMessage	This message is sent when a user is modified.
IMultiPointCoreEventSink_OnUserUpdated_OutputMessage	Response message.
IMultiPointCoreEventSink_OnUserUpdated_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.34.1.13.3.4.35.1.1 IMultiPointCoreEventSink_OnUserUpdated_InputMessage Message

A WSDL message containing the request for the **OnUserUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdated
<wsdl:message name="IMultiPointCoreEventSink_OnUserUpdated_InputMessage">
  <wsdl:part name="OnUserUpdated" element="tns:OnUserUpdated"/>
</wsdl:message>
```

3.3.4.34.1.23.3.4.35.1.2 IMultiPointCoreEventSink_OnUserUpdated_OutputMessage Message

A WSDL message containing the response for the **OnUserUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdatedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnUserUpdated_OutputMessage">
  <wsdl:part name="OnUserUpdatedResponse" element="tns:OnUserUpdatedResponse"/>
</wsdl:message>
```

3.3.4.34.1.33.3.4.35.1.3 IMultiPointCoreEventSink_OnUserUpdated_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnUserUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnUserUpdated_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.34.23.3.4.35.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnUserUpdated>	Input parameters element
<OnUserUpdatedResponse>	Output data element

3.3.4.34.2.13.3.4.35.2.1 OnUserUpdated

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnUserUpdated" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

wsUserName: Contains the updated user name.

3.3.4.34.2.23.3.4.35.2.2 OnUserUpdatedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnUserUpdatedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.34.33.3.4.35.3 Complex Types

None.

3.3.4.353.3.4.36 OnUserDeleted Operation

The **OnUserDeleted** operation event occurs when a user is deleted.

```

<wsdl:operation name="OnUserDeleted">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeleted"
name="IMultiPointCoreEventSink_OnUserDeleted_InputMessage"
message="tns:IMultiPointCoreEventSink_OnUserDeleted_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeletedResponse"
name="IMultiPointCoreEventSink_OnUserDeleted_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnUserDeleted_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnUserDeleted_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.35.13.3.4.36.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnUserDeleted_InputMessage	This message is sent when a user is deleted.
IMultiPointCoreEventSink_OnUserDeleted_OutputMessage	Response message.
IMultiPointCoreEventSink_OnUserDeleted_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.35.1.13.3.4.36.1.1 IMultiPointCoreEventSink_OnUserDeleted_InputMessage Message

A WSDL message containing the request for the **OnUserDeleted** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeleted
<wsdl:message name="IMultiPointCoreEventSink_OnUserDeleted_InputMessage">
  <wsdl:part name="OnUserDeleted" element="tns:OnUserDeleted"/>
</wsdl:message>
```

3.3.4.35.1.23.3.4.36.1.2 IMultiPointCoreEventSink_OnUserDeleted_OutputMessage Message

A WSDL message containing the response for the **OnUserDeleted** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeletedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnUserDeleted_OutputMessage">
  <wsdl:part name="OnUserDeletedResponse" element="tns:OnUserDeletedResponse"/>
</wsdl:message>
```

3.3.4.35.1.33.3.4.36.1.3 IMultiPointCoreEventSink_OnUserDeleted_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnUserDeleted** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnUserDeleted_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.35.23.3.4.36.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnUserDeleted>	Input parameters element
<OnUserDeletedResponse>	Output data element

3.3.4.35.2.13.3.4.36.2.1 OnUserDeleted

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnUserDeleted" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

wsUserName: Contains the user name that was deleted.

3.3.4.35.2.23.3.4.36.2.2 OnUserDeletedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="OnUserDeletedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.3.4.35.33.3.4.36.3 Complex Types

None.

3.3.4.363.3.4.37 OnGroupUpdated Operation

The **OnGroupUpdated** operation event occurs when a user group is updated.

```

<wsdl:operation name="OnGroupUpdated">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdated"
name="IMultiPointCoreEventSink_OnGroupUpdated_InputMessage"
message="tns:IMultiPointCoreEventSink_OnGroupUpdated_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdatedRespon
se" name="IMultiPointCoreEventSink_OnGroupUpdated_OutputMessage"
message="tns:IMultiPointCoreEventSink_OnGroupUpdated_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointCoreEventSink_OnGroupUpdated_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.3.4.36.13.3.4.37.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCoreEventSink_OnGroupUpdated_InputMessage	This message is sent when a user group is updated.
IMultiPointCoreEventSink_OnGroupUpdated_OutputMessage	Response message.

Message	Description
IMultiPointCoreEventSink_OnGroupUpdated_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.3.4.36.1.13.3.4.37.1.1 IMultiPointCoreEventSink_OnGroupUpdated_InputMessage Message

A WSDL message containing the request for the **OnGroupUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdated
<wsdl:message name="IMultiPointCoreEventSink_OnGroupUpdated_InputMessage">
  <wsdl:part name="OnGroupUpdated" element="tns:OnGroupUpdated"/>
</wsdl:message>
```

3.3.4.36.1.23.3.4.37.1.2 IMultiPointCoreEventSink_OnGroupUpdated_OutputMessage Message

A WSDL message containing the response for the **OnGroupUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdatedResponse
<wsdl:message name="IMultiPointCoreEventSink_OnGroupUpdated_OutputMessage">
  <wsdl:part name="OnGroupUpdatedResponse" element="tns:OnGroupUpdatedResponse"/>
</wsdl:message>
```

3.3.4.36.1.33.3.4.37.1.3 IMultiPointCoreEventSink_OnGroupUpdated_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnGroupUpdated** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointCoreEventSink_OnGroupUpdated_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.3.4.36.23.3.4.37.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnGroupUpdated>	Input parameters element
<OnGroupUpdatedResponse>	Output data element

3.3.4.36.2.13.3.4.37.2.1 OnGroupUpdated

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnGroupUpdated" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.36.2.23.3.4.37.2.2 OnGroupUpdatedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnGroupUpdatedResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.3.4.36.33.3.4.37.3 Complex Types

None.

3.3.5 Timer Events

None.

3.3.6 Other Local Events

None.

3.4 IMultiPointCredentialRequest Server Details

The IMultiPointCredentialRequest endpoint is used to process encrypted SOAP messages related to the binding of the client/server machines. This endpoint allows the client to request the server's randomly generated **WmsControl password** and to supply the client's X.509 certificate, which is used to encrypt event notifications sent by the server to the client.

3.4.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server **MUST** supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server **MUST** create and securely store a random password to be used to authenticate API requests.

3.4.2 Timers

None.

3.4.3 Initialization

None.

3.4.4 Message Processing Events and Sequencing Rules

This protocol includes the following WSDL operations.

Operation	Description
RequestWmsControlCredentials	Request the server's WmsControl password.
SetSslCertificate	Provide the server with the client's X.509 certificate.

3.4.4.1 SetSslCertificate Operation

The **SetSslCertificate** method provides the server with the client's X.509 certificate. This operation MUST be authenticated by using the administrator-level credentials valid on the server.

```
<wsdl:operation name="SetSslCertificate">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificate"
    name="IMultiPointCredentialRequest_SetSslCertificate_InputMessage"
    message="tns:IMultiPointCredentialRequest_SetSslCertificate_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificateResponse"
    name="IMultiPointCredentialRequest_SetSslCertificate_OutputMessage"
    message="tns:IMultiPointCredentialRequest_SetSslCertificate_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointCredentialRequest_SetSslCertificate_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.4.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCredentialRequest_SetSslCertificate_InputMessage	This message provides the client's X.509 certificate to the server.
IMultiPointCredentialRequest_SetSslCertificate_OutputMessage	The response message.
IMultiPointCredentialRequest_SetSslCertificate_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.4.4.1.1.1 IMultiPointCredentialRequest_SetSslCertificate_InputMessage Message

A WSDL message containing the request for the **SetSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificate
<wsdl:message name="IMultiPointCredentialRequest_SetSslCertificate_InputMessage">
  <wsdl:part name="SetSslCertificate" element="tns:SetSslCertificate"/>
</wsdl:message>
```

3.4.4.1.1.2 IMultiPointCredentialRequest_SetSslCertificate_OutputMessage Message

A WSDL message containing the response for the **SetSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificateResponse
<wsdl:message name="IMultiPointCredentialRequest_SetSslCertificate_OutputMessage">
  <wsdl:part name="SetSslCertificateResponse" element="tns:SetSslCertificateResponse"/>
</wsdl:message>
```

3.4.4.1.1.3 IMultiPointCredentialRequest_SetSslCertificate_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointCredentialRequest_SetSslCertificate_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.4.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetSslCertificate>	An input parameter element
<SetSslCertificateResponse>	An output data element

3.4.4.1.2.1 SetSslCertificate

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetSslCertificate" nillable="true"
type="tns:SetSslCertificateRequestBody"/>
```

3.4.4.1.2.2 SetSslCertificateResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetSslCertificateResponse" nilable="true"
type="q1:SetSslCertificateResponseBody"/>
```

3.4.4.1.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Element	Description
<SetSslCertificateRequestBody>	XML supplying the input parameters
<SetSslCertificateResponseBody>	XML supplying the output parameters

3.4.4.1.3.1 SetSslCertificateRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SetSslCertificateRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" nilable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="SslPort" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsSslCertificateThumbprint"
nilable="true" type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate" type="tns:ArrayOfBytes"/>
  </xsd:sequence>
</xsd:complexType>
```

wsHostName: Contains the host name of the client.

SslPort: Contains the **Secure Sockets Layer (SSL)** port that the client listens on for event notifications.

wsSslCertificateThumbprint: Contains the **thumbprint** of the client's SSL certificate.

pSslCertificate: Contains the client's X.509 certificate used for SSL. The certificate's subject name **MUST** match the client's hostname. Servers **MUST** verify that the subject name of the certificate matches the hostname of the client. Servers **MUST** also verify that the certificate's **enhanced key usage (EKU)** supports only Server Authentication.

3.4.4.1.3.2 SetSslCertificateResponseBody

```
<xsd:complexType name="SetSslCertificateResponseBody"/>
```

3.4.4.1.4 Simple Types

None.

3.4.4.1.5 Attributes

None.

3.4.4.1.6 Groups

None.

3.4.4.1.7 Attribute Groups

None.

3.4.4.2 RequestWmsControlCredentials Operation

The **RequestWmsControlCredentials** method requests the server's WmsControl password. This operation MUST be authenticated by using administrator credentials valid on the server.

```
<wsdl:operation name="RequestWmsControlCredentials">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentials" name="IMultiPointCredentialRequest_RequestWmsControlCredentials_InputMessage"
message="tns:IMultiPointCredentialRequest_RequestWmsControlCredentials_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentialsResponse"
name="IMultiPointCredentialRequest_RequestWmsControlCredentials_OutputMessage"
message="tns:IMultiPointCredentialRequest_RequestWmsControlCredentials_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointCredentialRequest_RequestWmsControlCredentials_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.4.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointCredentialRequest_RequestWmsControlCredentials_InputMessage	This message requests the server's WmsControl password.
IMultiPointCredentialRequest_RequestWmsControlCredentials_OutputMessage	This message contains the server's WmsControl password.
IMultiPointCredentialRequest_RequestWmsControlCredentials_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.4.4.2.1.1 IMultiPointCredentialRequest_RequestWmsControlCredentials_InputMessage Message

A WSDL message containing the request for the **RequestWmsControlCredentials** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentials
<wsdl:message name="IMultiPointCredentialRequest_RequestWmsControlCredentials_InputMessage">
  <wsdl:part name="RequestWmsControlCredentials" element="tns:RequestWmsControlCredentials"/>
</wsdl:message>
```

3.4.4.2.1.2 IMultiPointCredentialRequest_RequestWmsControlCredentials_OutputMessage Message

A WSDL message containing the response for the **RequestWmsControlCredentials** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentialsR
esponse
<wsdl:message name="IMultiPointCredentialRequest_RequestWmsControlCredentials_OutputMessage">
  <wsdl:part name="RequestWmsControlCredentialsResponse"
    element="tns:RequestWmsControlCredentialsResponse"/>
</wsdl:message>
```

3.4.4.2.1.3 IMultiPointCredentialRequest_RequestWmsControlCredentials_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RequestWmsControlCredentials** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointCredentialRequest_RequestWmsControlCredentials_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.4.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RequestWmsControlCredentials>	An input parameter element
<RequestWmsControlCredentialsResponse>	An output data element

3.4.4.2.2.1 RequestWmsControlCredentials

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RequestWmsControlCredentials" nillable="true"
type="q1:RequestWmsControlCredentialsRequestBody"/>
```

3.4.4.2.2 RequestWmsControlCredentialsResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RequestWmsControlCredentialsResponse" nillable="true"
type="tns:RequestWmsControlCredentialsResponseBody"/>
```

3.4.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Element	Description
<RequestWmsControlCredentialsRequestBody>	XML supplying the input parameters
<RequestWmsControlCredentialsResponseBody>	XML supplying the output parameters

3.4.4.2.3.1 RequestWmsControlCredentialsRequestBody

```
<xsd:complexType name="RequestWmsControlCredentialsRequestBody"/>
```

3.4.4.2.3.2 RequestWmsControlCredentialsResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RequestWmsControlCredentialsResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsWmsControlPassword" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsWmsControlPassword: A string containing the WmsControl password.

3.4.4.2.4 Simple Types

None.

3.4.4.2.5 Attributes

None.

3.4.4.2.6 Groups

None.

3.4.4.2.7 Attribute Groups

None.

3.4.5 Timer Events

None.

3.4.6 Other Local Events

None.

3.5 IMultiPointDiskProtection Server Details

The IMultiPointDiskProtection endpoint is a collection of APIs that allow the caller to manipulate the settings of the MultiPoint Services disk protection feature. When the disk protection feature is enabled, it caches all writes to the system disk and discards them when the server is rebooted essentially providing protection against any long-term changes to the server.

3.5.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server **MUST** supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server **MUST** create and securely store a random password to be used to authenticate API requests.

3.5.2 Timers

None.

3.5.3 Initialization

None.

3.5.4 Message Processing Events and Sequencing Rules

This specification includes the following WSDL operations.

Operation	Description
GetFreeSpaceNeeded	Get the number of free bytes on the boot partition necessary to install disk protection.
GetMode	Get the current mode of operation of disk protection.
GetScheduledUpdateSettings	Get the current schedule of when the disk protection applies available updates and runs maintenance scripts.

Operation	Description
Install	Install disk protection.
IsInstalled	Determine if disk protection is installed.
SetMode	Configure the mode of operation of disk protection.
SetScheduledUpdateSettings	Configure the schedule for when the disk protection applies available updates and runs maintenance scripts.
Uninstall	Uninstall disk protection.

3.5.4.1 GetFreeSpaceNeeded Operation

The **GetFreeSpaceNeeded** method requests the number of bytes free on the boot partition that need to be available in order to install disk protection.

```
<wsdl:operation name="GetFreeSpaceNeeded">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeeded"
name="IMultiPointDiskProtection_GetFreeSpaceNeeded_InputMessage"
message="tns:IMultiPointDiskProtection_GetFreeSpaceNeeded_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeededR
esponse" name="IMultiPointDiskProtection_GetFreeSpaceNeeded_OutputMessage"
message="tns:IMultiPointDiskProtection_GetFreeSpaceNeeded_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointDiskProtection_GetFreeSpaceNeeded_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_GetFreeSpaceNeeded_InputMessage	This message requests the amount of free disk space needed to install disk protection.
IMultiPointDiskProtection_GetFreeSpaceNeeded_OutputMessage	This message contains the amount of free disk space needed to install disk protection.
IMultiPointDiskProtection_GetFreeSpaceNeeded_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.1.1.1 IMultiPointDiskProtection_GetFreeSpaceNeeded_InputMessage Message

A WSDL message containing the request for the **GetFreeSpaceNeeded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeeded
<wsdl:message name="IMultiPointDiskProtection_GetFreeSpaceNeeded_InputMessage">
  <wsdl:part name="GetFreeSpaceNeeded" element="tns:GetFreeSpaceNeeded"/>
</wsdl:message>
```

3.5.4.1.1.2 IMultiPointDiskProtection_GetFreeSpaceNeeded_OutputMessage Message

A WSDL message containing the response for the **GetFreeSpaceNeeded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeededResponse
<wsdl:message name="IMultiPointDiskProtection_GetFreeSpaceNeeded_OutputMessage">
  <wsdl:part name="GetFreeSpaceNeededResponse" element="tns:GetFreeSpaceNeededResponse"/>
</wsdl:message>
```

3.5.4.1.1.3 IMultiPointDiskProtection_GetFreeSpaceNeeded_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetFreeSpaceNeeded** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointDiskProtection_GetFreeSpaceNeeded_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetFreeSpaceNeeded>	Input parameters element
<GetFreeSpaceNeededResponse>	Output data element

3.5.4.1.2.1 GetFreeSpaceNeeded

————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetFreeSpaceNeeded" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.1.2.2 GetFreeSpaceNeededResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetFreeSpaceNeededResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pullFreeSpaceNeeded"
type="xsd:unsignedLong"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pullFreeSpaceNeeded: The amount of free space on the boot partition required to install disk protection.

3.5.4.1.3 Complex Types

None.

3.5.4.2 GetMode Operation

The **GetMode** method requests the current disk protection mode from the server.

```
<wsdl:operation name="GetMode">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetMode"
name="IMultiPointDiskProtection_GetMode_InputMessage"
message="tns:IMultiPointDiskProtection_GetMode_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetModeResponse"
name="IMultiPointDiskProtection_GetMode_OutputMessage"
message="tns:IMultiPointDiskProtection_GetMode_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointDiskProtection_GetMode_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_GetMode_InputMessage	This message requests the current mode of disk protection on the server.
IMultiPointDiskProtection_GetMode_OutputMessage	This message contains the current mode of disk protection on the server.
IMultiPointDiskProtection_GetMode_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.2.1.1 IMultiPointDiskProtection_GetMode_InputMessage Message

A WSDL message containing the request for the **GetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetMode
<wsdl:message name="IMultiPointDiskProtection_GetMode_InputMessage">
  <wsdl:part name="GetMode" element="tns:GetMode"/>
</wsdl:message>
```

3.5.4.2.1.2 IMultiPointDiskProtection_GetMode_OutputMessage Message

A WSDL message containing the response for the **GetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetModeResponse
<wsdl:message name="IMultiPointDiskProtection_GetMode_OutputMessage">
  <wsdl:part name="GetModeResponse" element="tns:GetModeResponse"/>
</wsdl:message>
```

3.5.4.2.1.3 IMultiPointDiskProtection_GetMode_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointDiskProtection_GetMode_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetMode>	Input parameters element
<GetModeResponse>	Output data element

3.5.4.2.2.1 GetMode

—————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetMode" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.2.2 GetModeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetModeResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pdpm" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pdpm: Disk protection mode is an unsigned integer with the following possible values: 1 = Passive; 2 = Discard.

3.5.4.2.3 Complex Types

None.

3.5.4.3 GetScheduledUpdateSettings Operation

The **GetScheduledUpdateSettings** method gets the current configuration when updates are applied and maintenance is performed while disk protection is enabled.

```
<wsdl:operation name="GetScheduledUpdateSettings">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettings"
    name="IMultiPointDiskProtection_GetScheduledUpdateSettings_InputMessage"
    message="tns:IMultiPointDiskProtection_GetScheduledUpdateSettings_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettingsResponse"
    name="IMultiPointDiskProtection_GetScheduledUpdateSettings_OutputMessage"
    message="tns:IMultiPointDiskProtection_GetScheduledUpdateSettings_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointDiskProtection_GetScheduledUpdateSettings_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_GetScheduledUpdateSettings_InputMessage	This message gets the current configuration of when updates are applied and maintenance is performed while disk protection is enabled.
IMultiPointDiskProtection_GetScheduledUpdateSettings_OutputMessage	Response message.

Message	Description
IMultiPointDiskProtection_GetScheduledUpdateSettings_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.3.1.1 IMultiPointDiskProtection_GetScheduledUpdateSettings_InputMessage Message

A WSDL message containing the request for the **GetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettings
<wsdl:message name="IMultiPointDiskProtection_GetScheduledUpdateSettings_InputMessage">
  <wsdl:part name="GetScheduledUpdateSettings" element="tns:GetScheduledUpdateSettings"/>
</wsdl:message>
```

3.5.4.3.1.2 IMultiPointDiskProtection_GetScheduledUpdateSettings_OutputMessage Message

A WSDL message containing the response for the **GetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettingsRe
sponse
<wsdl:message name="IMultiPointDiskProtection_GetScheduledUpdateSettings_OutputMessage">
  <wsdl:part name="GetScheduledUpdateSettingsResponse"
element="tns:GetScheduledUpdateSettingsResponse"/>
</wsdl:message>
```

3.5.4.3.1.3 IMultiPointDiskProtection_GetScheduledUpdateSettings_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointDiskProtection_GetScheduledUpdateSettings_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.3.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetScheduledUpdateSettings>	Input parameters element
<GetScheduledUpdateSettingsResponse>	Output data element

3.5.4.3.2.1 GetScheduledUpdateSettings

———Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetScheduledUpdateSettings" nillable="true"
type="ql:GetScheduledUpdateSettingsRequestBody"/>
```

3.5.4.3.2.2 GetScheduledUpdateSettingsResponse

———Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetScheduledUpdateSettingsResponse" nillable="true"
type="tns:GetScheduledUpdateSettingsResponseBody"/>
```

3.5.4.3.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetScheduledUpdateSettingsRequestBody>	XML supplying the input parameters
<GetScheduledUpdateSettingsResponseBody>	XML supplying the output parameters

3.5.4.3.3.1 GetScheduledUpdateSettingsRequestBody

```
<xsd:complexType name="GetScheduledUpdateSettingsRequestBody"/>
```

3.5.4.3.3.2 GetScheduledUpdateSettingsResponseBody

———Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetScheduledUpdateSettingsResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="peMode" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="piScheduledUpdateStartHour"
type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsCustomScriptFullPath"
nillable="true" type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pcMaxMinutesAllowedForCustomScript"
type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="peReturnState"
type="xsd:unsignedInt"/>
    </xsd:sequence>
</xsd:complexType>

```

peMode: Contains the following possible values:

Value	Meaning
0	Disabled
1	Script only
2	Script and windows updates

piScheduledUpdateStartHour: Contains the hour to start update process; possible values are 0-23.

pwsCustomScriptFullPath: Contains the path name of the maintenance script to run.

pcMaxMinutesAllowedForCustomScript: Contains the total number of minutes the script is allowed to run.

peReturnState: Contains the following possible values:

Value	Meaning
0	Shutdown
1	Last known state

3.5.4.4 Install Operation

The **Install** method requests that the server install disk protection.

```

<wsdl:operation name="Install">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Install"
name="IMultiPointDiskProtection_Install_InputMessage"
message="tns:IMultiPointDiskProtection_Install_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/InstallResponse"
name="IMultiPointDiskProtection_Install_OutputMessage"
message="tns:IMultiPointDiskProtection_Install_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointDiskProtection_Install_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.5.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_Install_InputMessage	This message requests that the server install disk protection.
IMultiPointDiskProtection_Install_OutputMessage	Response message.
IMultiPointDiskProtection_Install_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.4.1.1 IMultiPointDiskProtection_Install_InputMessage Message

A WSDL message containing the request for the **Install** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Install
<wsdl:message name="IMultiPointDiskProtection_Install_InputMessage">
  <wsdl:part name="Install" element="tns:Install"/>
</wsdl:message>
```

3.5.4.4.1.2 IMultiPointDiskProtection_Install_OutputMessage Message

A WSDL message containing the response for the **Install** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/InstallResponse
<wsdl:message name="IMultiPointDiskProtection_Install_OutputMessage">
  <wsdl:part name="InstallResponse" element="tns:InstallResponse"/>
</wsdl:message>
```

3.5.4.4.1.3 IMultiPointDiskProtection_Install_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Install** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointDiskProtection_Install_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Install>	Input parameters element
<InstallResponse>	Output data element

3.5.4.4.2.1 Install

—————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Install" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.4.2.2 InstallResponse

—————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="InstallResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.4.3 Complex Types

None.

3.5.4.5 IsInstalled Operation

The **IsInstalled** method requests the current install state of disk protection on the server.

```
<wsdl:operation name="IsInstalled">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalled"
    name="IMultiPointDiskProtection_IsInstalled_InputMessage"
    message="tns:IMultiPointDiskProtection_IsInstalled_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalledResponse"
    name="IMultiPointDiskProtection_IsInstalled_OutputMessage"
    message="tns:IMultiPointDiskProtection_IsInstalled_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointDiskProtection_IsInstalled_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_IsInstalled_InputMessage	This message requests the install state of disk protection on the server.
IMultiPointDiskProtection_IsInstalled_OutputMessage	This message contains the install state of disk protection on the server.

Message	Description
IMultiPointDiskProtection_IsInstalled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.5.1.1 IMultiPointDiskProtection_IsInstalled_InputMessage Message

A WSDL message containing the request for the **IsInstalled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalled
<wsdl:message name="IMultiPointDiskProtection_IsInstalled_InputMessage">
  <wsdl:part name="IsInstalled" element="tns:IsInstalled"/>
</wsdl:message>
```

3.5.4.5.1.2 IMultiPointDiskProtection_IsInstalled_OutputMessage Message

A WSDL message containing the response for the **IsInstalled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalledResponse
<wsdl:message name="IMultiPointDiskProtection_IsInstalled_OutputMessage">
  <wsdl:part name="IsInstalledResponse" element="tns:IsInstalledResponse"/>
</wsdl:message>
```

3.5.4.5.1.3 IMultiPointDiskProtection_IsInstalled_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsInstalled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointDiskProtection_IsInstalled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsInstalled>	Input parameters element
<IsInstalledResponse>	Output data element

3.5.4.5.2.1 IsInstalled

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsInstalled" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.5.2.2 IsInstalledResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsInstalledResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfIsInstalled" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfIsInstalled: Contains "true" if disk protection is installed on the server; otherwise "false".

3.5.4.5.3 Complex Types

None.

3.5.4.6 SetMode Operation

The **SetMode** method allows the disk protection mode of the server to be configured.

```
<wsdl:operation name="SetMode">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetMode"
    name="IMultiPointDiskProtection_SetMode_InputMessage"
    message="tns:IMultiPointDiskProtection_SetMode_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetModeResponse"
    name="IMultiPointDiskProtection_SetMode_OutputMessage"
    message="tns:IMultiPointDiskProtection_SetMode_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointDiskProtection_SetMode_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_SetMode_InputMessage	This message configures the disk protection mode of the server.

Message	Description
IMultiPointDiskProtection_SetMode_OutputMessage	Response message.
IMultiPointDiskProtection_SetMode_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.6.1.1 IMultiPointDiskProtection_SetMode_InputMessage Message

A WSDL message containing the request for the **SetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetMode
<wsdl:message name="IMultiPointDiskProtection_SetMode_InputMessage">
  <wsdl:part name="SetMode" element="tns:SetMode"/>
</wsdl:message>
```

3.5.4.6.1.2 IMultiPointDiskProtection_SetMode_OutputMessage Message

A WSDL message containing the response for the **SetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetModeResponse
<wsdl:message name="IMultiPointDiskProtection_SetMode_OutputMessage">
  <wsdl:part name="SetModeResponse" element="tns:SetModeResponse"/>
</wsdl:message>
```

3.5.4.6.1.3 IMultiPointDiskProtection_SetMode_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointDiskProtection_SetMode_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetMode>	Input parameters element
<SetModeResponse>	Output data element

3.5.4.6.2.1 SetMode

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetMode" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="dpm" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

dpm: Disk protection mode is an unsigned integer with the following possible values: 1 = Passive; 2 = Discard.

3.5.4.6.2.2 SetModeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetModeResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.6.3 Complex Types

None.

3.5.4.7 SetScheduledUpdateSettings Operation

The **SetScheduledUpdateSettings** method configures when updates are applied and maintenance is performed while disk protection is enabled.

```
<wsdl:operation name="SetScheduledUpdateSettings">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateSettings"
    name="IMultiPointDiskProtection_SetScheduledUpdateSettings_InputMessage"
    message="tns:IMultiPointDiskProtection_SetScheduledUpdateSettings_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateSettingsResponse"
    name="IMultiPointDiskProtection_SetScheduledUpdateSettings_OutputMessage"
    message="tns:IMultiPointDiskProtection_SetScheduledUpdateSettings_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointDiskProtection_SetScheduledUpdateSettings_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.5.4.7.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_SetScheduledUpdateSettings_InputMessage	This message configures when updates are applied and maintenance is performed while disk protection is enabled.
IMultiPointDiskProtection_SetScheduledUpdateSettings_OutputMessage	Response message.
IMultiPointDiskProtection_SetScheduledUpdateSettings_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.7.1.1 IMultiPointDiskProtection_SetScheduledUpdateSettings_InputMessage Message

A WSDL message containing the request for the **SetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateSettings
<wsdl:message name="IMultiPointDiskProtection_SetScheduledUpdateSettings_InputMessage">
  <wsdl:part name="SetScheduledUpdateSettings" element="tns:SetScheduledUpdateSettings"/>
</wsdl:message>
```

3.5.4.7.1.2 IMultiPointDiskProtection_SetScheduledUpdateSettings_OutputMessage Message

A WSDL message containing the response for the **SetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateSettingsRe
sponse
<wsdl:message name="IMultiPointDiskProtection_SetScheduledUpdateSettings_OutputMessage">
  <wsdl:part name="SetScheduledUpdateSettingsResponse"
element="tns:SetScheduledUpdateSettingsResponse"/>
</wsdl:message>
```

3.5.4.7.1.3 IMultiPointDiskProtection_SetScheduledUpdateSettings_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetScheduledUpdateSettings** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointDiskProtection_SetScheduledUpdateSettings_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.7.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetScheduledUpdateSettings>	Input parameters element
<SetScheduledUpdateSettingsResponse>	Output data element

3.5.4.7.2.1 SetScheduledUpdateSettings

————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetScheduledUpdateSettings" nillable="true"
type="tns:SetScheduledUpdateSettingsRequestBody"/>
```

3.5.4.7.2.2 SetScheduledUpdateSettingsResponse

————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetScheduledUpdateSettingsResponse" nillable="true"
type="q1:SetScheduledUpdateSettingsResponseBody"/>
```

3.5.4.7.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<SetScheduledUpdateSettingsRequestBody>	XML supplying the input parameters
<SetScheduledUpdateSettingsResponseBody>	XML supplying the output parameters

3.5.4.7.3.1 SetScheduledUpdateSettingsRequestBody

————Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SetScheduledUpdateSettingsRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="eMode" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="iScheduledUpdateStartHour"
type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsCustomScriptFullPath"
nillable="true" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="cMaxMinutesAllowedForCustomScript"
type="xsd:unsignedInt"/>
        <xsd:element minOccurs="1" maxOccurs="1" name="eReturnState" type="xsd:unsignedInt"/>
    </xsd:sequence>
</xsd:complexType>

```

eMode: Contains the following possible values:

Value	Meaning
0	Disabled
1	Script only
2	Script and windows updates

iScheduledUpdateStartHour: Contains the hour to start the update process; possible values are 0–23.

wsCustomScriptFullPath: Contains the path name of the maintenance script to run.

cMaxMinutesAllowedForCustomScript: Contains the total number of minutes the script is allowed to run.

eReturnState: Contains the following possible values:

Value	Meaning
0	Shutdown
1	Last known state

3.5.4.7.3.2 SetScheduledUpdateSettingsResponseBody

```

<xsd:complexType name="SetScheduledUpdateSettingsResponseBody"/>

```

3.5.4.8 Uninstall Operation

The **Uninstall** method requests the server to uninstall disk protection.

```

<wsdl:operation name="Uninstall">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Uninstall"
name="IMultiPointDiskProtection_Uninstall_InputMessage"
message="tns:IMultiPointDiskProtection_Uninstall_InputMessage"/>
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/UninstallResponse"
name="IMultiPointDiskProtection_Uninstall_OutputMessage"
message="tns:IMultiPointDiskProtection_Uninstall_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointDiskProtection_Uninstall_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.5.4.8.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointDiskProtection_Uninstall_InputMessage	This message requests the server uninstall disk protection.
IMultiPointDiskProtection_Uninstall_OutputMessage	This message contains the current Uninstall Disk Protection Stage.
IMultiPointDiskProtection_Uninstall_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.5.4.8.1.1 IMultiPointDiskProtection_Uninstall_InputMessage Message

A WSDL message containing the request for Uninstall WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Uninstall
<wsdl:message name="IMultiPointDiskProtection_Uninstall_InputMessage">
  <wsdl:part name="Uninstall" element="tns:Uninstall"/>
</wsdl:message>
```

3.5.4.8.1.2 IMultiPointDiskProtection_Uninstall_OutputMessage Message

A WSDL message containing the response for Uninstall WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/UninstallResponse
<wsdl:message name="IMultiPointDiskProtection_Uninstall_OutputMessage">
  <wsdl:part name="UninstallResponse" element="tns:UninstallResponse"/>
</wsdl:message>
```

3.5.4.8.1.3 IMultiPointDiskProtection_Uninstall_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for Uninstall WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointDiskProtection_Uninstall_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.5.4.8.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Uninstall>	Input parameters element
<UninstallResponse>	Output data element

3.5.4.8.2.1 Uninstall

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Uninstall" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="udps" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

udps: The uninstall disk protection stage is an unsigned integer with the following possible values: 1 = Uninstall, 2 = Post Uninstall, or 3 = Delayed Uninstall Allowed.

3.5.4.8.2.2 UninstallResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="UninstallResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.5.4.8.3 Complex Types

None.

3.5.5 Timer Events

None.

3.5.6 Other Local Events

None.

3.6 IMultiPointServer Server Details

The IMultiPointServer endpoint is a collection of APIs that apply to the server as a whole, not a specific station or session.

3.6.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server MUST supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server MUST create and securely store a random password to be used to authenticate API requests.

3.6.2 Timers

None.

3.6.3 Initialization

None.

3.6.4 Message Processing Events and Sequencing Rules

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The following table summarizes the list of operations as defined by this protocol.

Operation	Description
CanModifyWau	Request the read-only status of Windows Updates on the server. For more information on Windows Updates see [MSDN-WUAPI].
EnableCeip	Enable/Disable Windows Customer Experience Improvement Program data collection on the server.
EnableChat	Enable/Disable the chat feature on a system-wide basis.
EnableVirtualIpPerSession	Enable/disable unique IP address per remote desktop session on the server.
EnableWau	Enable/disable Automatic Updates on the server.
EnableWer	Enable/disable Windows Error Reporting on the server. For more information on Windows Error Reporting see [MSDN-WER].
GetAllSessions	Retrieve information about all Windows sessions currently on the server.
GetClientVersion	Get the version of MultiPoint Connector installed on the server.
GetLicenseCount	Get the count of available terminal services client access licenses from the server.
GetManagedSystemsType	Get the MultiPoint system type of the server.
GetNetJoinStatus	Get the workgroup or domain name of the server.

Operation	Description
GetPeerWmsConnectorList	Get an array of known MultiPoint Connector machines and their corresponding IP addresses from the server.
GetPeerWmsServerList	Get an array of known MultiPoint Services machines and their corresponding IP addresses from the server.
GetReplacementSslCertificate	Get the X.509 certificate that will be used to replace the current certificate when it expires.
GetServerVersion	Get the version of MultiPoint Services installed on the server.
GetSystemAlertStatus	Get the MultiPoint System Alert status for a specific alert type from the server.
GetSystemMode	Determine if the system is in single or multistation mode.
<u>GetUseHardwareGpu</u>	<u>Get the current graphics rendering configuration.</u>
GetVirtualMachineHostname	Get the virtual machine host machine's machine's host name.
GetVirtualMachineIpAddress	Get the IP address of a virtual machine hosted on the server.
GetWmsWebLimiting	Get the current web limiting configuration.
<u>IsAdminOrchestrationMode</u>	<u>Get the current admin accounts subject to orchestration, monitoring, and management of the accounts.</u>
IsBootToConsoleMode	Get the current boot-to-console mode configuration of the server.
IsCeipEnabled	Get the current Windows Customer Experience Improvement Program configuration of the server.
IsChatEnabled	Get the current chat feature configuration.
IsDesktopMonitoringAllowed	Get the current desktop monitoring configuration of the server.
IsHypervisorPresent	Ask server if it is running under a hypervisor.
IsSingleSessionPerUser	Get single session per user feature enable state.
IsSuppressPrivacyNotificationSet	Determine if the privacy notice has been disabled.
IsVirtualIpPerSessionEnabled	Get virtual IP address per session feature enable state.
IsWauEnabled	Determine if Automatic Updates are enabled on the server.
IsWerEnabled	Determine if Windows Error reporting is enabled on the server.
LoadWindowsEdition	Get the operating system edition string.
Reboot	Request that the server reboot.
RegisterChatEventSink	Register the client to receive MultiPoint Chat events from the server.
RegisterCoreEventSink	Register the client to receive MultiPoint Core events from the server.
<u>SetAdminOrchestrationMode</u>	<u>Enable/disable admin accounts that are subject to orchestration.</u>
SetBlockAllMessage	Block all stations with the specified message.
SetBootToConsoleMode	Enable/disable boot-to-console mode on the server.
SetDesktopMonitoring	Enable/disable desktop monitoring on the server.

Operation	Description
SetReplacementSslCertificate	Update server with the client's <u>client's</u> SSL certificate if the old certificate is expiring.
SetSingleSessionPerUser	Enable/disable single session per user on the server.
SetSuppressPrivacyNotification	Enable/disable the display of the privacy notice.
<u>SetUseHardwareGpu</u>	<u>Enable/disable usage of the hardware graphics processing unit (GPU) for rendering.</u>
Shutdown	Request that the server shut down.
UnregisterChatEventSink	Request that the server no longer forward MultiPoint Chat events.
UnregisterCoreEventSink	Request that the server no longer forward MultiPoint Core events.
ValidateAutoLogonAccount	Request that the server validate the supplied user credentials.

3.6.4.1 GetAllSessions Operation

The **GetAllSessions** method requests information about all Windows sessions on the server.

```
<wsdl:operation name="GetAllSessions">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessions"
    name="IMultiPointServer_GetAllSessions_InputMessage"
    message="tns:IMultiPointServer_GetAllSessions_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessionsResponse"
    name="IMultiPointServer_GetAllSessions_OutputMessage"
    message="tns:IMultiPointServer_GetAllSessions_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetAllSessions_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetAllSessions_InputMessage	This message requests information about all Windows sessions on the server.
IMultiPointServer_GetAllSessions_OutputMessage	This message contains information about all Windows sessions on the server.
IMultiPointServer_GetAllSessions_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.1.1.1 IMultiPointServer_GetAllSessions_InputMessage Message

A WSDL message containing the request for the **GetAllSessions** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessions
<wsdl:message name="IMultiPointServer_GetAllSessions_InputMessage">
  <wsdl:part name="GetAllSessions" element="tns:GetAllSessions"/>
</wsdl:message>
```

3.6.4.1.1.2 IMultiPointServer_GetAllSessions_OutputMessage Message

A WSDL message containing the response for the **GetAllSessions** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessionsResponse
<wsdl:message name="IMultiPointServer_GetAllSessions_OutputMessage">
  <wsdl:part name="GetAllSessionsResponse" element="tns:GetAllSessionsResponse"/>
</wsdl:message>
```

3.6.4.1.1.3 IMultiPointServer_GetAllSessions_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetAllSessions** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetAllSessions_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetAllSessions>	Input parameters element
<GetAllSessionsResponse>	Output data element

3.6.4.1.2.1 GetAllSessions

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetAllSessions" nillable="true" type="q1:GetAllSessionsRequestBody"/>
```

3.6.4.1.2.2 GetAllSessionsResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetAllSessionsResponse" nillable="true"
type="tns:GetAllSessionsResponseBody"/>
```

3.6.4.1.3 Complex Types

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetAllSessionsRequestBody>	XML supplying the input parameters
<GetAllSessionsResponseBody>	XML supplying the output parameters
<WMS_SESSION_INFO_WS>	XML containing information about a Windows session
<ArrayOfWMS_SESSION_INFO_WS>	XML containing an array of zero or more elements of type tns:WMS_SESSION_INFO_WS

3.6.4.1.3.1 GetAllSessionsRequestBody

```
<xsd:complexType name="GetAllSessionsRequestBody"/>
```

3.6.4.1.3.2 GetAllSessionsResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetAllSessionsResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pcSessionInfo" type="xsd:int"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pprgWmsSessionInfoWs"
type="tns:ArrayOfWMS_SESSION_INFO_WS"/>
  </xsd:sequence>
</xsd:complexType>
```

pcSessionInfo: Contains the count of session info structures returned.

pprgWmsSessionInfoWs: Contains an array of **WMS_SESSION_INFO_WS** structures (section 3.6.4.1.3.3).

3.6.4.1.3.3 WMS_SESSION_INFO_WS

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it in the [Product Behavior appendix](#).

The **WMS_SESSION_INFO_WS** complex type is XML containing data about a Windows session.

```
<xsd:complexType name="WMS_SESSION_INFO_WS">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="id" type="xsd:unsignedLong"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="state" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsWinStation" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="fIsRail" type="xsd:boolean"/>
  </xsd:sequence>
</xsd:complexType>
```

id: Contains the remote desktop session ID.

state:— The possible values of the states are as follows:

Value	State Name	Meaning
0	WTSAActive	A user is logged on to the Windows Station (WinStation). For more information on Windows Station see [MSDN-WinStation].
1	WTSCConnected	The WinStation is connected to the client.
2	WTSCConnectQuery	The WinStation is in the process of connecting to the client.
3	WTSShadow	The WinStation is shadowing another WinStation.
4	WTSDisconnected	The WinStation is active but the client is disconnected.
5	WTSIdle	The WinStation is waiting for a client to connect.
6	WTSListen	The WinStation is listening for a connection. A listener session waits for requests for new client connections. No user is logged on a listener session. A listener session cannot be reset, shadowed, or changed to a regular client session.
7	WTSReset	The WinStation is being reset.
8	WTSDown	The WinStation is down due to an error.
9	WTSInit	The WinStation is initializing.

wsUserName: Contains the user name of the user logged in to the session.

wsDomain: Contains the domain name of the session.

wsWinStation: Contains the WinStation ID of the session.

fIsRail: Contains "true" if the session is a RAIL session.

3.6.4.1.3.4 ArrayOfWMS_SESSION_INFO_WS

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **ArrayOfWMS_SESSION_INFO_WS** complex type is an array of zero or more elements of type `tns:WMS_SESSION_INFO_WS`.<3>

```
<xsd:complexType name="ArrayOfWMS_SESSION_INFO_WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsSessionInfoWs"
type="tns:WMS_SESSION_INFO_WS" />
  </xsd:sequence>
</xsd:complexType>
```

prgWmsSessionInfoWs: Array of zero or more `WMS_SESSION_INFO_WS` structures.

3.6.4.1.4 Simple Types

None.

3.6.4.2 GetClientVersion Operation

The **GetClientVersion** method requests the version string of the MultiPoint Connector installed on the server.

```
<wsdl:operation name="GetClientVersion">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersion"
name="IMultiPointServer_GetClientVersion_InputMessage"
message="tns:IMultiPointServer_GetClientVersion_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersionResponse"
name="IMultiPointServer_GetClientVersion_OutputMessage"
message="tns:IMultiPointServer_GetClientVersion_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetClientVersion_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetClientVersion_InputMessage	This message requests the version of the MultiPoint Connector that is installed on the server.
IMultiPointServer_GetClientVersion_OutputMessage	This message contains the version of the MultiPoint Connector that is installed on the server.
IMultiPointServer_GetClientVersion_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.2.1.1 IMultiPointServer_GetClientVersion_InputMessage Message

A WSDL message containing the request for the **GetClientVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersion
<wsdl:message name="IMultiPointServer_GetClientVersion_InputMessage">
  <wsdl:part name="GetClientVersion" element="tns:GetClientVersion"/>
</wsdl:message>
```

3.6.4.2.1.2 IMultiPointServer_GetClientVersion_OutputMessage Message

A WSDL message containing the response for the **GetClientVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersionResponse
<wsdl:message name="IMultiPointServer_GetClientVersion_OutputMessage">
  <wsdl:part name="GetClientVersionResponse" element="tns:GetClientVersionResponse"/>
</wsdl:message>
```

3.6.4.2.1.3 IMultiPointServer_GetClientVersion_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetClientVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetClientVersion_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetClientVersion>	Input parameters element
<GetClientVersionResponse>	Output data element

3.6.4.2.2.1 GetClientVersion

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetClientVersion" nillable="true" type="q1:GetClientVersionRequestBody"/>
```

3.6.4.2.2.2 GetClientVersionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetClientVersionResponse" nillable="true"
type="tns:GetClientVersionResponseBody"/>
```

3.6.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetClientVersionRequestBody>	XML supplying the input parameters
<GetClientVersionResponseBody>	XML supplying the output parameters

3.6.4.2.3.1 GetClientVersionRequestBody

```
<xsd:complexType name="GetClientVersionRequestBody"/>
```

3.6.4.2.3.2 GetClientVersionResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetClientVersionResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsVersion" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsVersion: Contains the version string of the MultiPoint Connector.

3.6.4.3 GetPeerWmsServerList Operation

The **GetPeerWmsServerList** method requests a list of MultiPoint Services host names, and their corresponding IP addresses from the server.

```
<wsdl:operation name="GetPeerWmsServerList">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerList"
name="IMultiPointServer_GetPeerWmsServerList_InputMessage"
message="tns:IMultiPointServer_GetPeerWmsServerList_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerListResponse"
name="IMultiPointServer_GetPeerWmsServerList_OutputMessage"
message="tns:IMultiPointServer_GetPeerWmsServerList_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetPeerWmsServerList_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

</wsdl:operation>

3.6.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetPeerWmsServerList_InputMessage	This message requests a list of known Multipoint Services machines and their corresponding IP addresses.
IMultiPointServer_GetPeerWmsServerList_OutputMessage	This message contains a list of known Multipoint Services machines and their corresponding IP addresses.
IMultiPointServer_GetPeerWmsServerList_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.3.1.1 IMultiPointServer_GetPeerWmsServerList_InputMessage Message

A WSDL message containing the request for the **GetPeerWmsServerList** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerList
<wsdl:message name="IMultiPointServer_GetPeerWmsServerList_InputMessage">
  <wsdl:part name="GetPeerWmsServerList" element="tns:GetPeerWmsServerList"/>
</wsdl:message>
```

3.6.4.3.1.2 IMultiPointServer_GetPeerWmsServerList_OutputMessage Message

A WSDL message containing the response for the **GetPeerWmsServerList** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerListResponse
<wsdl:message name="IMultiPointServer_GetPeerWmsServerList_OutputMessage">
  <wsdl:part name="GetPeerWmsServerListResponse" element="tns:GetPeerWmsServerListResponse"/>
</wsdl:message>
```

3.6.4.3.1.3 IMultiPointServer_GetPeerWmsServerList_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetPeerWmsServerList** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetPeerWmsServerList_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.3.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetPeerWmsServerList>	Input parameters element
<GetPeerWmsServerListResponse>	Output data element

3.6.4.3.2.1 GetPeerWmsServerList

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetPeerWmsServerList" nillable="true"
  type="ql:GetPeerWmsServerListRequestBody"/>
```

3.6.4.3.2.2 GetPeerWmsServerListResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetPeerWmsServerListResponse" nillable="true"
  type="tns:GetPeerWmsServerListResponseBody"/>
```

3.6.4.3.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetPeerWmsServerListRequestBody>	XML supplying the input parameters
<GetPeerWmsServerListResponseBody>	XML supplying the output parameters

3.6.4.3.3.1 GetPeerWmsServerListRequestBody

```
<xsd:complexType name="GetPeerWmsServerListRequestBody"/>
```

3.6.4.3.3.2 GetPeerWmsServerListResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:complexType name="GetPeerWmsServerListResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded1" name="prgwsIpAddressList"
      nillable="true" type="xsd:stringArrayOfStrings"/>
    <xsd:element minOccurs="0" maxOccurs="unbounded1" name="prgwsServerList" nillable="true"
      type="xsd:stringArrayOfStrings"/>
  </xsd:sequence>
</xsd:complexType>

```

prgwsIpAddressList: Contains an array of IP address strings.

prgwsServerList: Contains a list of host names with the MultiPoint Services installed.

3.6.4.4 GetPeerWmsConnectorList Operation

The **GetPeerWmsConnectorList** method requests a list of MultiPoint Connector host names, and their corresponding IP addresses from the server.

```

<wsdl:operation name="GetPeerWmsConnectorList">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorList"
    name="IMultiPointServer_GetPeerWmsConnectorList_InputMessage"
    message="tns:IMultiPointServer_GetPeerWmsConnectorList_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorListResp
    onse" name="IMultiPointServer_GetPeerWmsConnectorList_OutputMessage"
    message="tns:IMultiPointServer_GetPeerWmsConnectorList_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetPeerWmsConnectorList_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetPeerWmsConnectorList_InputMessage	This message requests a list of known Multipoint Connector machines and their corresponding IP addresses.
IMultiPointServer_GetPeerWmsConnectorList_OutputMessage	This message contains a list of known Multipoint Connector machines and their corresponding IP addresses.
IMultiPointServer_GetPeerWmsConnectorList_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.4.1.1 IMultiPointServer_GetPeerWmsConnectorList_InputMessage Message

A WSDL message containing the request for the **GetPeerWmsConnectorList** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorList
<wsdl:message name="IMultiPointServer_GetPeerWmsConnectorList_InputMessage">

```

```
<wsdl:part name="GetPeerWmsConnectorList" element="tns:GetPeerWmsConnectorList"/>
</wsdl:message>
```

3.6.4.4.1.2 IMultiPointServer_GetPeerWmsConnectorList_OutputMessage Message

A WSDL message containing the response for the **GetPeerWmsConnectorList** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorListResponse
<wsdl:message name="IMultiPointServer_GetPeerWmsConnectorList_OutputMessage">
  <wsdl:part name="GetPeerWmsConnectorListResponse"
    element="tns:GetPeerWmsConnectorListResponse"/>
</wsdl:message>
```

3.6.4.4.1.3 IMultiPointServer_GetPeerWmsConnectorList_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetPeerWmsConnectorList** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetPeerWmsConnectorList_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetPeerWmsConnectorList>	Input parameters element
<GetPeerWmsConnectorListResponse>	Output data element

3.6.4.4.2.1 GetPeerWmsConnectorList

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetPeerWmsConnectorList" nillable="true"
  type="q1:GetPeerWmsConnectorListRequestBody"/>
```

3.6.4.4.2.2 GetPeerWmsConnectorListResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetPeerWmsConnectorListResponse" nillable="true"
type="tns:GetPeerWmsConnectorListResponseBody"/>
```

3.6.4.4.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetPeerWmsConnectorListRequestBody>	XML supplying the input parameters
<GetPeerWmsConnectorListResponseBody>	XML supplying the output parameters

3.6.4.4.3.1 GetPeerWmsConnectorListRequestBody

```
<xsd:complexType name="GetPeerWmsConnectorListRequestBody"/>
```

3.6.4.4.3.2 GetPeerWmsConnectorListResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetPeerWmsConnectorListResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded1" name="prgwsIpAddressList"
nillable="true" type="xsd:stringArrayOfStrings"/>
    <xsd:element minOccurs="0" maxOccurs="unbounded1" name="prgwsConnectorList"
nillable="true" type="xsd:stringArrayOfStrings"/>
  </xsd:sequence>
</xsd:complexType>
```

prgwsIpAddressList: Contains an array of IP address strings.

prgwsConnectorList: Contains an array of MultiPoint Connector host names.

3.6.4.5 GetServerVersion Operation

The **GetServerVersion** method requests the version of MultiPoint Services installed on the server.

```
<wsdl:operation name="GetServerVersion">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersion"
name="IMultiPointServer_GetServerVersion_InputMessage"
message="tns:IMultiPointServer_GetServerVersion_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersionResponse"
name="IMultiPointServer_GetServerVersion_OutputMessage"
message="tns:IMultiPointServer_GetServerVersion_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetServerVersion_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetServerVersion_InputMessage	This message requests the version of MultiPoint Services installed on the server
IMultiPointServer_GetServerVersion_OutputMessage	This message contains the version of MultiPoint Services installed on the server.
IMultiPointServer_GetServerVersion_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.5.1.1 IMultiPointServer_GetServerVersion_InputMessage Message

A WSDL message containing the request for the **GetServerVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersion
<wsdl:message name="IMultiPointServer_GetServerVersion_InputMessage">
  <wsdl:part name="GetServerVersion" element="tns:GetServerVersion"/>
</wsdl:message>
```

3.6.4.5.1.2 IMultiPointServer_GetServerVersion_OutputMessage Message

A WSDL message containing the response for the **GetServerVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersionResponse
<wsdl:message name="IMultiPointServer_GetServerVersion_OutputMessage">
  <wsdl:part name="GetServerVersionResponse" element="tns:GetServerVersionResponse"/>
</wsdl:message>
```

3.6.4.5.1.3 IMultiPointServer_GetServerVersion_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetServerVersion** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetServerVersion_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetServerVersion>	Input parameters element
<GetServerVersionResponse>	Output data element

3.6.4.5.2.1 GetServerVersion

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetServerVersion" nillable="true" type="q1:GetServerVersionRequestBody"/>
```

3.6.4.5.2.2 GetServerVersionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetServerVersionResponse" nillable="true"
type="tns:GetServerVersionResponseBody"/>
```

3.6.4.5.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetServerVersionRequestBody>	XML supplying the input parameters
<GetServerVersionResponseBody>	XML supplying the output parameters

3.6.4.5.3.1 GetServerVersionRequestBody

```
<xsd:complexType name="GetServerVersionRequestBody"/>
```

3.6.4.5.3.2 GetServerVersionResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetServerVersionResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsVersion" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

```

</xsd:sequence>
</xsd:complexType>

```

pwsVersion: Contains the version of the MultiPoint Services installed on the server.

3.6.4.6 GetSystemAlertStatus Operation

The **GetSystemAlertStatus** method requests the status of a particular MultiPoint System Alert from the server.

```

<wsdl:operation name="GetSystemAlertStatus">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatus"
    name="IMultiPointServer_GetSystemAlertStatus_InputMessage"
    message="tns:IMultiPointServer_GetSystemAlertStatus_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatusResponse"
    name="IMultiPointServer_GetSystemAlertStatus_OutputMessage"
    message="tns:IMultiPointServer_GetSystemAlertStatus_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetSystemAlertStatus_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetSystemAlertStatus_InputMessage	This message requests the status of a particular MultiPoint System Alert.
IMultiPointServer_GetSystemAlertStatus_OutputMessage	This message contains the status of a particular MultiPoint System Alert.
IMultiPointServer_GetSystemAlertStatus_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.6.1.1 IMultiPointServer_GetSystemAlertStatus_InputMessage Message

A WSDL message containing the request for the **GetSystemAlertStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatus
<wsdl:message name="IMultiPointServer_GetSystemAlertStatus_InputMessage">
  <wsdl:part name="GetSystemAlertStatus" element="tns:GetSystemAlertStatus"/>
</wsdl:message>

```

3.6.4.6.1.2 IMultiPointServer_GetSystemAlertStatus_OutputMessage Message

A WSDL message containing the response for the **GetSystemAlertStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatusResponse
<wsdl:message name="IMultiPointServer_GetSystemAlertStatus_OutputMessage">
  <wsdl:part name="GetSystemAlertStatusResponse" element="tns:GetSystemAlertStatusResponse"/>
</wsdl:message>

```

3.6.4.6.1.3 IMultiPointServer_GetSystemAlertStatus_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetSystemAlertStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetSystemAlertStatus_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetSystemAlertStatus>	Input parameters element
<GetSystemAlertStatusResponse>	Output data element

3.6.4.6.2.1 GetSystemAlertStatus

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetSystemAlertStatus" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

eType: Contains an unsigned integer with the following possible values:

Value	Meaning
0	Standard VGA Adapter Only
1	No potential station hubs
2	Safe mode
3	Keyboard or mouse on root hub
4	Monitors without potential station hubs

Value	Meaning
5	Disk protection first threshold crossed
6	Disk protection second threshold crossed

3.6.4.6.2.2 GetSystemAlertStatusResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetSystemAlertStatusResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="peSeverity" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="0" maxOccurs="1" name="peStatus" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

peSeverity: An unsigned integer with the following possible values:

Value	Meaning
0	unknown
1	yellow
2	red
3	fatal

peStatus: An unsigned integer with the following possible values:

Value	Meaning
0	cleared
1	set
2	no change

3.6.4.6.3 Complex Types

None.

3.6.4.7 GetSystemMode Operation

The **GetSystemMode** method requests the server's current mode of operation.

```
<wsdl:operation name="GetSystemMode">
```

```

    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemMode"
name="IMultiPointServer_GetSystemMode_InputMessage"
message="tns:IMultiPointServer_GetSystemMode_InputMessage"/>
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemModeResponse"
name="IMultiPointServer_GetSystemMode_OutputMessage"
message="tns:IMultiPointServer_GetSystemMode_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetSystemMode_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.7.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetSystemMode_InputMessage	This message requests the current system mode of the server.
IMultiPointServer_GetSystemMode_OutputMessage	This message contains the current system mode of the server.
IMultiPointServer_GetSystemMode_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.7.1.1 IMultiPointServer_GetSystemMode_InputMessage Message

A WSDL message containing the request for the **GetSystemMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemMode
<wsdl:message name="IMultiPointServer_GetSystemMode_InputMessage">
  <wsdl:part name="GetSystemMode" element="tns:GetSystemMode"/>
</wsdl:message>

```

3.6.4.7.1.2 IMultiPointServer_GetSystemMode_OutputMessage Message

A WSDL message containing the response for the **GetSystemMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemModeResponse
<wsdl:message name="IMultiPointServer_GetSystemMode_OutputMessage">
  <wsdl:part name="GetSystemModeResponse" element="tns:GetSystemModeResponse"/>
</wsdl:message>

```

3.6.4.7.1.3 IMultiPointServer_GetSystemMode_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetSystemMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetSystemMode_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.7.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetSystemMode>	Input parameters element
<GetSystemModeResponse>	Output data element

3.6.4.7.2.1 GetSystemMode

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetSystemMode" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.6.4.7.2.2 GetSystemModeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetSystemModeResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="peType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

peType: Contains an unsigned integer with the following possible values:

Value	Meaning
0	MultiStation
1	Maintenance/console

3.6.4.7.3 Complex Types

None.

3.6.4.8 GetUseHardwareGpu Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **GetUseHardwareGpu**<4> method requests that the server return its current GPU for graphics rendering configuration.

```
<wsdl:operation name="GetUseHardwareGpu">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpu "
name="IMultiPointServer GetUseHardwareGpu InputMessage" message="tns:IMultiPointServer
GetUseHardwareGpu InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpuResponse"
name="IMultiPointServer GetUseHardwareGpu OutputMessage"
message="tns:IMultiPointServer GetUseHardwareGpu OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer GetUseHardwareGpu WmsFaultType FaultMessage"/>
</wsdl:operation>
```

3.6.4.8.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer GetUseHardwareGpu InputMessage	This message requests the current GPU for graphics rendering configuration.
IMultiPointServer GetUseHardwareGpu OutputMessage	This message contains the current setting for using the GPU for rendering.
IMultiPointServer GetUseHardwareGpu WmsFaultType FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.8.1.1 IMultiPointServer GetUseHardwareGpu InputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **GetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpu
<wsdl:message name="IMultiPointServer GetUseHardwareGpu InputMessage">
  <wsdl:part name="GetUseHardwareGpu" element="tns:GetUseHardwareGpu"/>
```

</wsdl:message>

3.6.4.8.1.2 IMultiPointServer GetUseHardwareGpu OutputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **GetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpuResponse  
<wsdl:message name="IMultiPointServer GetUseHardwareGpu OutputMessage">  
<wsdl:part name="GetUseHardwareGpu" element="tns:GetUseHardwareGpuResponse"/>  
</wsdl:message>
```

3.6.4.8.1.3 IMultiPointServer GetUseHardwareGpu WmsFaultType FaultMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **GetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault  
<wsdl:message name="IMultiPointServer GetUseHardwareGpu WmsFaultType FaultMessage">  
<wsdl:part name="detail" element="tns:WmsFaultType"/>  
</wsdl:message>
```

3.6.4.8.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

<u>Element</u>	<u>Description</u>
<u><GetUseHardwareGpu></u>	<u>Input parameters element</u>
<u><GetUseHardwareGpuResponse></u>	<u>Output data element</u>

3.6.4.8.2.1 GetUseHardwareGpu

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetUseHardwareGpu" type="tns:GetUseHardwareGpuRequestBody"/>
```

3.6.4.8.2.2 GetUseHardwareGpuResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetUseHardwareGpuResponse" type="tns:GetUseHardwareGpuResponseBody"/>
```

3.6.4.8.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Element	Description
<GetUseHardwareGpuRequestBody>	XML supplying the input parameters
<GetUseHardwareGpuResponseBody>	XML supplying the output parameters

3.6.4.8.3.1 GetUseHardwareGpuRequestBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="GetUseHardwareGpuRequestBody"/>
```

3.6.4.8.3.2 GetUseHardwareGpuResponseBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="GetUseHardwareGpuResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pfUseHardwareGpu" type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>
```

pfUseHardwareGpu: Contains "true" if the server is using the hardware GPU for rendering.

3-6.4.83.6.4.9 GetVirtualMachineIpAddress Operation

The **GetVirtualMachineIpAddress** method requests the IP address of a specific virtual machine hosted on the server.

```
<wsdl:operation name="GetVirtualMachineIpAddress">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddress"
    name="IMultiPointServer_GetVirtualMachineIpAddress_InputMessage"
    message="tns:IMultiPointServer_GetVirtualMachineIpAddress_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddressR
    esponse" name="IMultiPointServer_GetVirtualMachineIpAddress_OutputMessage"
    message="tns:IMultiPointServer_GetVirtualMachineIpAddress_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetVirtualMachineIpAddress_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.8-13.6.4.9.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetVirtualMachineIpAddress_InputMessage	This message requests the IP address of the specified virtual machine hosted on the server.
IMultiPointServer_GetVirtualMachineIpAddress_OutputMessage	This message contains the IP address of the specified virtual machine hosted on the server.
IMultiPointServer_GetVirtualMachineIpAddress_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.8-1-13.6.4.9.1.1 IMultiPointServer_GetVirtualMachineIpAddress_InputMessage Message

A WSDL message containing the request for the **GetVirtualMachineIpAddress** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddress
<wsdl:message name="IMultiPointServer_GetVirtualMachineIpAddress_InputMessage">
  <wsdl:part name="GetVirtualMachineIpAddress" element="tns:GetVirtualMachineIpAddress"/>
</wsdl:message>
```

3-6.4.8-1-23.6.4.9.1.2 IMultiPointServer_GetVirtualMachineIpAddress_OutputMessage Message

A WSDL message containing the response for the **GetVirtualMachineIpAddress** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddressResponse
<wsdl:message name="IMultiPointServer_GetVirtualMachineIpAddress_OutputMessage">
  <wsdl:part name="GetVirtualMachineIpAddressResponse"
    element="tns:GetVirtualMachineIpAddressResponse"/>
</wsdl:message>

```

~~3-6-4-8-1~~3.6.4.9.1.3 IMultiPointServer_GetVirtualMachineIpAddress_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetVirtualMachineIpAddress** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetVirtualMachineIpAddress_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

~~3-6-4-8-2~~3.6.4.9.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetVirtualMachineIpAddress>	Input parameters element
<GetVirtualMachineIpAddressResponse>	Output data element

~~3-6-4-8-2-1~~3.6.4.9.2.1 GetVirtualMachineIpAddress

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetVirtualMachineIpAddress" nillable="true"
  type="tns:GetVirtualMachineIpAddressRequestBody"/>

```

~~3-6-4-8-2-2~~3.6.4.9.2.2 GetVirtualMachineIpAddressResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetVirtualMachineIpAddressResponse" nillable="true"
  type="tns:GetVirtualMachineIpAddressResponseBody"/>

```

~~3-6-4-8-3~~3.6.4.9.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Element	Description
<GetVirtualMachineIpAddressRequestBody>	XML supplying the input parameters
<GetVirtualMachineIpAddressResponseBody>	XML supplying the output parameters

3-6-4-8-3-13.6.4.9.3.1 **GetVirtualMachineIpAddressRequestBody**

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetVirtualMachineIpAddressRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="bstrVirtualMachineHostName"
      nillable="true" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

bstrVirtualMachineHostName: Contains the name of a virtual machine hosted on the server.

3-6-4-8-3-23.6.4.9.3.2 **GetVirtualMachineIpAddressResponseBody**

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetVirtualMachineIpAddressResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pbstrVirtualMachineIpAddress"
      nillable="true" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pbstrVirtualMachineIpAddress: Contains the IP address of the specified virtual machine hosted by the server.

3-6-4-93.6.4.10 **Reboot Operation**

The **Reboot** method requests that the server reboot.

```
<wsdl:operation name="Reboot">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/Reboot"
    name="IMultiPointServer_Reboot_InputMessage"
    message="tns:IMultiPointServer_Reboot_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RebootResponse"
    name="IMultiPointServer_Reboot_OutputMessage"
    message="tns:IMultiPointServer_Reboot_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_Reboot_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.9-13.6.4.10.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_Reboot_InputMessage	This message requests that the server reboot.
IMultiPointServer_Reboot_OutputMessage	Response message.
IMultiPointServer_Reboot_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.9-1-13.6.4.10.1.1 IMultiPointServer_Reboot_InputMessage Message

A WSDL message containing the request for the **Reboot** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/Reboot
<wsdl:message name="IMultiPointServer_Reboot_InputMessage">
  <wsdl:part name="Reboot" element="tns:Reboot"/>
</wsdl:message>
```

3.6.4.9-1-23.6.4.10.1.2 IMultiPointServer_Reboot_OutputMessage Message

A WSDL message containing the response for the **Reboot** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/RebootResponse
<wsdl:message name="IMultiPointServer_Reboot_OutputMessage">
  <wsdl:part name="RebootResponse" element="tns:RebootResponse"/>
</wsdl:message>
```

3.6.4.9-1-33.6.4.10.1.3 IMultiPointServer_Reboot_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Reboot** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_Reboot_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.9-23.6.4.10.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Reboot>	Input parameters element

Element	Description
<RebootResponse>	Output data element

3.6.4.9.2.13.6.4.10.2.1 Reboot

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Reboot" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.9.2.23.6.4.10.2.2 RebootResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RebootResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.9.33.6.4.10.3 Complex Types

None.

3.6.4.103.6.4.11 RegisterChatEventSink Operation

The **RegisterChatEventSink** method requests the server to forward MultiPoint Chat events to the supplied web service.

```
<wsdl:operation name="RegisterChatEventSink">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSink"
    name="IMultiPointServer_RegisterChatEventSink_InputMessage"
    message="tns:IMultiPointServer_RegisterChatEventSink_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSinkResponse"
    name="IMultiPointServer_RegisterChatEventSink_OutputMessage"
    message="tns:IMultiPointServer_RegisterChatEventSink_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_RegisterChatEventSink_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.10.13.6.4.11.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_RegisterChatEventSink_InputMessage	This message requests that the server forward MultiPoint Chat events to the specified web service.
IMultiPointServer_RegisterChatEventSink_OutputMessage	This message contains the event sink's cookie that is used to stop receiving events.
IMultiPointServer_RegisterChatEventSink_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.10.1.13.6.4.11.1.1 IMultiPointServer_RegisterChatEventSink_InputMessage Message

A WSDL message containing the request for the **RegisterChatEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSink
<wsdl:message name="IMultiPointServer_RegisterChatEventSink_InputMessage">
  <wsdl:part name="RegisterChatEventSink" element="tns:RegisterChatEventSink"/>
</wsdl:message>
```

3.6.4.10.1.23.6.4.11.1.2 IMultiPointServer_RegisterChatEventSink_OutputMessage Message

A WSDL message containing the response for the **RegisterChatEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSinkResponse
<wsdl:message name="IMultiPointServer_RegisterChatEventSink_OutputMessage">
  <wsdl:part name="RegisterChatEventSinkResponse"
    element="tns:RegisterChatEventSinkResponse"/>
</wsdl:message>
```

3.6.4.10.1.33.6.4.11.1.3 IMultiPointServer_RegisterChatEventSink_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RegisterChatEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_RegisterChatEventSink_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.10.23.6.4.11.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RegisterChatEventSink>	Input parameters element

Element	Description
<RegisterChatEventSinkResponse>	Output data element

3.6.4.10.2.13.6.4.11.2.1 RegisterChatEventSink

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RegisterChatEventSink" nillable="true"
type="tns:RegisterChatEventSinkRequestBody"/>
```

3.6.4.10.2.23.6.4.11.2.2 RegisterChatEventSinkResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RegisterChatEventSinkResponse" nillable="true"
type="tns:RegisterChatEventSinkResponseBody"/>
```

3.6.4.10.33.6.4.11.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<RegisterChatEventSinkRequestBody>	XML supplying the input parameters
<RegisterChatEventSinkResponseBody>	XML supplying the output parameters

3.6.4.10.3.13.6.4.11.3.1 RegisterChatEventSinkRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RegisterChatEventSinkRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="bstrUriSinkEndpoint" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="bstrServerName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="bstrTeacherName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</complexType>
```

```
</xsd:complexType>
```

bstrUriSinkEndpoint: Contains URI of chat event sink.

bstrServerName: Contains the name of the chat server.

idSession: Contains the ID of the remote desktop session being associated with the station.

bstrTeacherName: Contains the name of the chat master.

3-6.4.10.3.23.6.4.11.3.2 RegisterChatEventSinkResponseBody

```
<xsd:complexType name="RegisterChatEventSinkResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pullCookie" type="xsd:unsignedLong"/>
  </xsd:sequence>
</xsd:complexType>
```

pullCookie: Contains a unique identifier to be used to unregister at a later time.

3-6.4.113.6.4.12 RegisterCoreEventSink Operation

The **RegisterCoreEventSink** method requests that the server forward MultiPoint Core events to the supplied web service.

```
<wsdl:operation name="RegisterCoreEventSink">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSink"
    name="IMultiPointServer_RegisterCoreEventSink_InputMessage"
    message="tns:IMultiPointServer_RegisterCoreEventSink_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSinkRespon
    se" name="IMultiPointServer_RegisterCoreEventSink_OutputMessage"
    message="tns:IMultiPointServer_RegisterCoreEventSink_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_RegisterCoreEventSink_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.11.13.6.4.12.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_RegisterCoreEventSink_InputMessage	This message requests that the server forward MultiPoint Core events to the specified web service.
IMultiPointServer_RegisterCoreEventSink_OutputMessage	This message contains the event sink's cookie that is used to stop receiving events.
IMultiPointServer_RegisterCoreEventSink_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.11.1.13.6.4.12.1.1 IMultiPointServer_RegisterCoreEventSink_InputMessage Message

A WSDL message containing the request for the **RegisterCoreEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSink
<wsdl:message name="IMultiPointServer_RegisterCoreEventSink_InputMessage">
  <wsdl:part name="RegisterCoreEventSink" element="tns:RegisterCoreEventSink"/>
</wsdl:message>
```

3.6.4.11.1.23.6.4.12.1.2 IMultiPointServer_RegisterCoreEventSink_OutputMessage Message

A WSDL message containing the response for the **RegisterCoreEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSinkResponse
<wsdl:message name="IMultiPointServer_RegisterCoreEventSink_OutputMessage">
  <wsdl:part name="RegisterCoreEventSinkResponse"
    element="tns:RegisterCoreEventSinkResponse"/>
</wsdl:message>
```

3.6.4.11.1.33.6.4.12.1.3 IMultiPointServer_RegisterCoreEventSink_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RegisterCoreEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_RegisterCoreEventSink_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.11.23.6.4.12.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RegisterCoreEventSink>	Input parameters element
<RegisterCoreEventSinkResponse>	Output data element

3.6.4.11.2.13.6.4.12.2.1 RegisterCoreEventSink

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RegisterCoreEventSink" nillable="true"
type="tns:RegisterCoreEventSinkRequestBody"/>
```

3.6.4.11.2.23.6.4.12.2.2 RegisterCoreEventSinkResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RegisterCoreEventSinkResponse" nillable="true"
type="tns:RegisterCoreEventSinkResponseBody"/>
```

3.6.4.11.33.6.4.12.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<RegisterCoreEventSinkRequestBody>	XML supplying the input parameters
<RegisterCoreEventSinkResponseBody>	XML supplying the output parameters

3.6.4.11.3.13.6.4.12.3.1 RegisterCoreEventSinkRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RegisterCoreEventSinkRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="bstrUriSinkEndpoint" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

bstrUriSinkEndpoint: Contains the URI of the client-provided web service that receives the events.

3.6.4.11.3.23.6.4.12.3.2 RegisterCoreEventSinkResponseBody

```
<xsd:complexType name="RegisterCoreEventSinkResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pullCookie" type="xsd:unsignedLong"/>
  </xsd:sequence>
</xsd:complexType>
```

pullCookie: Contains a unique identifier to be used to unregister at a later time.

3.6.4.123.6.4.13 Shutdown Operation

The **Shutdown** method requests that the server operating system shut down.

```

<wsdl:operation name="Shutdown">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/Shutdown"
    name="IMultiPointServer_Shutdown_InputMessage"
    message="tns:IMultiPointServer_Shutdown_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ShutdownResponse"
    name="IMultiPointServer_Shutdown_OutputMessage"
    message="tns:IMultiPointServer_Shutdown_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_Shutdown_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.12.13.6.4.13.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_Shutdown_InputMessage	This message requests that the server shut down.
IMultiPointServer_Shutdown_OutputMessage	Response message.
IMultiPointServer_Shutdown_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.12.13.6.4.13.1.1 IMultiPointServer_Shutdown_InputMessage Message

A WSDL message containing the request for the **Shutdown** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/Shutdown
<wsdl:message name="IMultiPointServer_Shutdown_InputMessage">
  <wsdl:part name="Shutdown" element="tns:Shutdown"/>
</wsdl:message>

```

3.6.4.12.13.6.4.13.1.2 IMultiPointServer_Shutdown_OutputMessage Message

A WSDL message containing the request for the **Shutdown** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/Shutdown
<wsdl:message name="IMultiPointServer_Shutdown_InputMessage">
  <wsdl:part name="Shutdown" element="tns:Shutdown"/>
</wsdl:message>

```

3.6.4.12.13.6.4.13.1.3 IMultiPointServer_Shutdown_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **Shutdown** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault

```

```
<wsdl:message name="IMultiPointServer_Shutdown_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.12-23.6.4.13.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<Shutdown>	Input parameters element
<ShutdownResponse>	Output data element

3.6.4.12.2-13.6.4.13.2.1 Shutdown

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="Shutdown" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.12.2-23.6.4.13.2.2 ShutdownResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ShutdownResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.12-33.6.4.13.3 Complex Types

None.

3.6.4.13-3.6.4.14 UnregisterChatEventSink Operation

The **UnregisterChatEventSink** method informs the server that the client no longer wishes to receive MultiPoint Chat events.

```
<wsdl:operation name="UnregisterChatEventSink">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSink"
name="IMultiPointServer_UnregisterChatEventSink_InputMessage"
message="tns:IMultiPointServer_UnregisterChatEventSink_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSinkResponse"
name="IMultiPointServer_UnregisterChatEventSink_OutputMessage"
message="tns:IMultiPointServer_UnregisterChatEventSink_OutputMessage"/>
</wsdl:operation>
```

```

    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_UnregisterChatEventSink_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3-6-4-13-13.6.4.14.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_UnregisterChatEventSink_InputMessage	This message informs the server that the client no longer wishes to receive MultiPoint Chat events.
IMultiPointServer_UnregisterChatEventSink_OutputMessage	Response message.
IMultiPointServer_UnregisterChatEventSink_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6-4-13-1-13.6.4.14.1.1 IMultiPointServer_UnregisterChatEventSink_InputMessage Message

A WSDL message containing the request for the **UnregisterChatEventSink** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSink
<wsdl:message name="IMultiPointServer_UnregisterChatEventSink_InputMessage">
  <wsdl:part name="UnregisterChatEventSink" element="tns:UnregisterChatEventSink"/>
</wsdl:message>

```

3-6-4-13-1-23.6.4.14.1.2 IMultiPointServer_UnregisterChatEventSink_OutputMessage Message

A WSDL message containing the response for the **UnregisterChatEventSink** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSinkResponse
<wsdl:message name="IMultiPointServer_UnregisterChatEventSink_OutputMessage">
  <wsdl:part name="UnregisterChatEventSinkResponse"
  element="tns:UnregisterChatEventSinkResponse"/>
</wsdl:message>

```

3-6-4-13-1-33.6.4.14.1.3 IMultiPointServer_UnregisterChatEventSink_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **UnregisterChatEventSink** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_UnregisterChatEventSink_WmsFaultType_FaultMessage">

```

```
<wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.13.23.6.4.14.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<UnregisterChatEventSink>	Input parameters element
<UnregisterChatEventSinkResponse>	Output data element

3.6.4.13.2.13.6.4.14.2.1 UnregisterChatEventSink

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="UnregisterChatEventSink" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="ullCookie" type="xsd:unsignedLong"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

ullCookie: Contains the cookie string returned when the event sink was registered.

3.6.4.13.2.23.6.4.14.2.2 UnregisterChatEventSinkResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="UnregisterChatEventSinkResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.13.33.6.4.14.3 Complex Types

None.

3.6.4.143.6.4.15 UnregisterCoreEventSink Operation

The **UnregisterCoreEventSink** method informs the server that the client no longer wishes to receive MultiPoint Core events.

```
<wsdl:operation name="UnregisterCoreEventSink">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSink"
```

```

name="IMultiPointServer_UnregisterCoreEventSink_InputMessage"
message="tns:IMultiPointServer_UnregisterCoreEventSink_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSinkResp
onse" name="IMultiPointServer_UnregisterCoreEventSink_OutputMessage"
message="tns:IMultiPointServer_UnregisterCoreEventSink_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_UnregisterCoreEventSink_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.14.13.6.4.15.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_UnregisterCoreEventSink_InputMessage	This message informs the server that the client no longer wishes to receive MultiPoint core events.
IMultiPointServer_UnregisterCoreEventSink_OutputMessage	Response message.
IMultiPointServer_UnregisterCoreEventSink_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.14.1.13.6.4.15.1.1 IMultiPointServer_UnregisterCoreEventSink_InputMessage Message

A WSDL message containing the request for the **UnregisterCoreEventSink** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSink
<wsdl:message name="IMultiPointServer_UnregisterCoreEventSink_InputMessage">
  <wsdl:part name="UnregisterCoreEventSink" element="tns:UnregisterCoreEventSink"/>
</wsdl:message>

```

3.6.4.14.1.23.6.4.15.1.2 IMultiPointServer_UnregisterCoreEventSink_OutputMessage Message

A WSDL message containing the response for the **UnregisterCoreEventSink** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSinkResponse
<wsdl:message name="IMultiPointServer_UnregisterCoreEventSink_OutputMessage">
  <wsdl:part name="UnregisterCoreEventSinkResponse"
element="tns:UnregisterCoreEventSinkResponse"/>
</wsdl:message>

```

3.6.4.14.1.33.6.4.15.1.3 IMultiPointServer_UnregisterCoreEventSink_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **UnregisterCoreEventSink** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_UnregisterCoreEventSink_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.14.23.6.4.15.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<UnregisterCoreEventSink>	Input parameters element
<UnregisterCoreEventSinkResponse>	Output data element

3.6.4.14.2.13.6.4.15.2.1 UnregisterCoreEventSink

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="UnregisterCoreEventSink" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="ullCookie" type="xsd:unsignedLong"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

ullCookie: Contains the cookie string returned when the event sink was registered.

3.6.4.14.2.23.6.4.15.2.2 UnregisterCoreEventSinkResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="UnregisterCoreEventSinkResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.14.33.6.4.15.3 Complex Types

None.

3.6.4.153.6.4.16 CanModifyWau Operation

The **CanModifyWau** method queries the server to determine if the Automatic Update settings can be modified. <5> For more information on Windows Updates see [MSDN-WUAAPI].

```

<wsdl:operation name="CanModifyWau">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/CanModifyWau"
    name="IMultiPointServer_CanModifyWau_InputMessage"
    message="tns:IMultiPointServer_CanModifyWau_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/CanModifyWauResponse"
    name="IMultiPointServer_CanModifyWau_OutputMessage"
    message="tns:IMultiPointServer_CanModifyWau_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_CanModifyWau_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.15.13.6.4.16.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_CanModifyWau_InputMessage	This message queries the server to determine if the Windows Update settings can be modified. For more information on Automatic Updates see [MSDN-WUAPI].
IMultiPointServer_CanModifyWau_OutputMessage	Message containing the server's Automatic Update read/write state.
IMultiPointServer_CanModifyWau_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.15.1.13.6.4.16.1.1 IMultiPointServer_CanModifyWau_InputMessage Message

A WSDL message containing the request for the **CanModifyWau** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/CanModifyWau
<wsdl:message name="IMultiPointServer_CanModifyWau_InputMessage">
  <wsdl:part name="CanModifyWau" element="tns:CanModifyWau"/>
</wsdl:message>

```

3.6.4.15.1.23.6.4.16.1.2 IMultiPointServer_CanModifyWau_OutputMessage Message

A WSDL message containing the response for the **CanModifyWau** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/CanModifyWauResponse
<wsdl:message name="IMultiPointServer_CanModifyWau_OutputMessage">
  <wsdl:part name="CanModifyWauResponse" element="tns:CanModifyWauResponse"/>
</wsdl:message>

```

3.6.4.15.1.33.6.4.16.1.3 IMultiPointServer_CanModifyWau_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **CanModifyWau** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_CanModifyWau_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.15-23.6.4.16.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<CanModifyWau>	Input parameters element
<CanModifyWauResponse>	Output data element

3.6.4.15-213.6.4.16.2.1 CanModifyWau

```
<xsd:element name="CanModifyWau" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.15-223.6.4.16.2.2 CanModifyWauResponse

```
<xsd:element name="CanModifyWauResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfCanModifyWau" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfCanModifyWau: Contains "true" if the Automatic Update settings can be modified, or "false" if they are read-only. For more information on Windows Updates see [MSDN-WUAAPI].

3.6.4.15-33.6.4.16.3 Complex Types

None.

3.6.4.163.6.4.17 EnableCeip Operation

The **EnableCeip** method configures the server's Windows Customer Experience Improvement Program setting. <6>

```
<wsdl:operation name="EnableCeip">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeip"
    name="IMultiPointServer_EnableCeip_InputMessage"
    message="tns:IMultiPointServer_EnableCeip_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeipResponse"
    name="IMultiPointServer_EnableCeip_OutputMessage"
    message="tns:IMultiPointServer_EnableCeip_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_EnableCeip_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

</wsdl:operation>

3.6.4.16-13.6.4.17.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_EnableCeip_InputMessage	This message configures the server's Windows Customer Experience Improvement Program setting.
IMultiPointServer_EnableCeip_OutputMessage	Response message.
IMultiPointServer_EnableCeip_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.16-13.6.4.17.1.1 IMultiPointServer_EnableCeip_InputMessage Message

A WSDL message containing the request for the **EnableCeip** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeip
<wsdl:message name="IMultiPointServer_EnableCeip_InputMessage">
  <wsdl:part name="EnableCeip" element="tns:EnableCeip"/>
</wsdl:message>
```

3.6.4.16-13.6.4.17.1.2 IMultiPointServer_EnableCeip_OutputMessage Message

A WSDL message containing the response for the **EnableCeip** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeipResponse
<wsdl:message name="IMultiPointServer_EnableCeip_OutputMessage">
  <wsdl:part name="EnableCeipResponse" element="tns:EnableCeipResponse"/>
</wsdl:message>
```

3.6.4.16-13.6.4.17.1.3 IMultiPointServer_EnableCeip_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableCeip** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_EnableCeip_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.16-23.6.4.17.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableCeip>	Input parameters element
<EnableCeipResponse>	Output data element

3.6.4.16-2.13.6.4.17.2.1 EnableCeip

```
<xsd:element name="EnableCeip" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

fEnable: Contains "true" to enable Windows Customer Experience Improvement Program, or "false" to disable it.

3.6.4.16-2.23.6.4.17.2.2 EnableCeipResponse

```
<xsd:element name="EnableCeipResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.16-33.6.4.17.3 Complex Types

None.

3.6.4.173.6.4.18 Enable Chat Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **EnableChat** method allows the Server's chat feature to be enabled or disabled.<7>

```
<wsdl:operation name="EnableChat">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChat"
    name="IMultiPointServer_EnableChat_InputMessage"
    message="tns:IMultiPointServer_EnableChat_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChatResponse"
    name="IMultiPointServer_EnableChat_OutputMessage"
    message="tns:IMultiPointServer_EnableChat_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_EnableChat_WmsFaultType_FaultMessage"/></wsdl:operation>
```

3.6.4.17-13.6.4.18.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_EnableChat_InputMessage	This message enables or disables the server's chat feature.
IMultiPointServer_EnableChat_OutputMessage	Response message.
IMultiPointServer_EnableChat_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.17.1.13.6.4.18.1.1 IMultiPointServer_EnableChat_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **EnableChat** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChat
<wsdl:message name="IMultiPointServer_EnableChat_InputMessage">
  <wsdl:part name="EnableChat" element="tns:EnableChat"/>
</wsdl:message>
```

3.6.4.17.1.23.6.4.18.1.2 IMultiPointServer_EnableChat_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **EnableChat** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChatResponse
<wsdl:message name="IMultiPointServer_EnableChat_OutputMessage">
  <wsdl:part name="EnableChatResponse" element="tns:EnableChatResponse"/>
</wsdl:message>
```

3.6.4.17.1.33.6.4.18.1.3 IMultiPointServer_EnableChat_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **EnableChat** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_EnableChat_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>

</wsdl:message>
```

3.6.4.17.23.6.4.18.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableChat>	Input parameters element
<EnableChatResponse>	Output data element

3.6.4.17.213.6.4.18.2.1 EnableChat

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="EnableChat">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

fEnable: Contains "true" to enable the chat feature, or "false" to disable it.

3.6.4.17.223.6.4.18.2.2 EnableChatResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="EnableChatResponse">
  <xsd:complexType/>
</xsd:element>
```

3-6.4.17-33.6.4.18.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3-6.4.183.6.4.19 EnableWau Operation

The **EnableWau** method allows Automatic Updates to be configured on the server. <8> For more information on Automatic Updates, see [MSDN-WUAAPI].

```
<wsdl:operation name="EnableWau">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWau"
    name="IMultiPointServer_EnableWau_InputMessage"
    message="tns:IMultiPointServer_EnableWau_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWauResponse"
    name="IMultiPointServer_EnableWau_OutputMessage"
    message="tns:IMultiPointServer_EnableWau_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_EnableWau_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.18-13.6.4.19.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_EnableWau_InputMessage	This message configures the server's Automatic Updates setting. For more information on Windows Updates see [MSDN-WUAAPI].
IMultiPointServer_EnableWau_OutputMessage	Response message.
IMultiPointServer_EnableWau_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.18-1-13.6.4.19.1.1 IMultiPointServer_EnableWau_InputMessage Message

A WSDL message containing the request for the **EnableWau** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWau
<wsdl:message name="IMultiPointServer_EnableWau_InputMessage">
  <wsdl:part name="EnableWau" element="tns:EnableWau"/>
</wsdl:message>
```

3-6.4.18-1-23.6.4.19.1.2 IMultiPointServer_EnableWau_OutputMessage Message

A WSDL message containing the response for the **EnableWau** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWauResponse
<wsdl:message name="IMultiPointServer_EnableWau_OutputMessage">
  <wsdl:part name="EnableWauResponse" element="tns:EnableWauResponse"/>
</wsdl:message>
```

3.6.4.18.1.33.6.4.19.1.3 IMultiPointServer_EnableWau_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableWau** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_EnableWau_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.18.23.6.4.19.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableWau>	Input parameters element
<EnableWauResponse>	Output data element

3.6.4.18.2.13.6.4.19.2.1 EnableWau

```
<xsd:element name="EnableWau" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eWauSetting" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

eWauSetting: Unsigned integer with the following possible values:

Value	Meaning
0	Disabled
1	Important Only
2	Recommended

3.6.4.18.2.23.6.4.19.2.2 EnableWauResponse

```
<xsd:element name="EnableWauResponse" nillable="true">
  <xsd:complexType/>
```

</xsd:element>

3.6.4.18-3.6.4.19.3 Complex Types

None.

3.6.4.19-3.6.4.20 EnableWer Operation

The **EnableWer** method allows Windows Error Reporting to be enabled or disabled on the server.<9>
For more information on Windows Error Reporting see [MSDN-WER].

```
<wsdl:operation name="EnableWer">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWer"
    name="IMultiPointServer_EnableWer_InputMessage"
    message="tns:IMultiPointServer_EnableWer_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWerResponse"
    name="IMultiPointServer_EnableWer_OutputMessage"
    message="tns:IMultiPointServer_EnableWer_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_EnableWer_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.19-13.6.4.20.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_EnableWer_InputMessage	This message configures the server's Windows Error Reporting setting. For more information on Windows Error Reporting see [MSDN-WER].
IMultiPointServer_EnableWer_OutputMessage	Response message.
IMultiPointServer_EnableWer_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.19.1-13.6.4.20.1.1 IMultiPointServer_EnableWer_InputMessage Message

A WSDL message containing the request for the **EnableWer** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWer
<wsdl:message name="IMultiPointServer_EnableWer_InputMessage">
  <wsdl:part name="EnableWer" element="tns:EnableWer"/>
</wsdl:message>
```

3.6.4.19.1-23.6.4.20.1.2 IMultiPointServer_EnableWer_OutputMessage Message

A WSDL message containing the response for the **EnableWer** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWerResponse
<wsdl:message name="IMultiPointServer_EnableWer_OutputMessage">
  <wsdl:part name="EnableWerResponse" element="tns:EnableWerResponse"/>
</wsdl:message>

```

3.6.4.19.1.3.3.6.4.20.1.3 IMultiPointServer_EnableWer_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableWer** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_EnableWer_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.19.23.6.4.20.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableWer>	Input parameters element
<EnableWerResponse>	Output data element

3.6.4.19.2.13.6.4.20.2.1 EnableWer

```

<xsd:element name="EnableWer" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

fEnable: Contains "true" to enable Windows Error Reporting, or "false" to disable it. For more information on Windows Error Reporting see [MSDN-WER].

3.6.4.19.2.23.6.4.20.2.2 EnableWerResponse

```

<xsd:element name="EnableWerResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.6.4.19.33.6.4.20.3 Complex Types

None.

3.6.4.203.6.4.21 GetLicenseCount Operation

The **GetLicenseCount** method requests the server's current count of terminal services client access licenses.

```

<wsdl:operation name="GetLicenseCount">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCount"
    name="IMultiPointServer_GetLicenseCount_InputMessage"
    message="tns:IMultiPointServer_GetLicenseCount_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCountResponse"
    name="IMultiPointServer_GetLicenseCount_OutputMessage"
    message="tns:IMultiPointServer_GetLicenseCount_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetLicenseCount_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.20-13.6.4.21.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetLicenseCount_InputMessage	This message requests the server's number of available terminal server client access licenses.
IMultiPointServer_GetLicenseCount_OutputMessage	This message contains the server's current number of available terminal server client access licenses.
IMultiPointServer_GetLicenseCount_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.20-13.6.4.21.1.1 IMultiPointServer_GetLicenseCount_InputMessage Message

A WSDL message containing the request for the **GetLicenseCount** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCount
<wsdl:message name="IMultiPointServer_GetLicenseCount_InputMessage">
  <wsdl:part name="GetLicenseCount" element="tns:GetLicenseCount"/>
</wsdl:message>

```

3.6.4.20-13.6.4.21.1.2 IMultiPointServer_GetLicenseCount_OutputMessage Message

A WSDL message containing the response for the **GetLicenseCount** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCountResponse
<wsdl:message name="IMultiPointServer_GetLicenseCount_OutputMessage">
  <wsdl:part name="GetLicenseCountResponse" element="tns:GetLicenseCountResponse"/>
</wsdl:message>

```

3.6.4.20-13.6.4.21.1.3 IMultiPointServer_GetLicenseCount_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetLicenseCount** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetLicenseCount_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.20-23.6.4.21.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetLicenseCount>	Input parameters element
<GetLicenseCountResponse>	Output data element

3.6.4.20-23.6.4.21.2.1 GetLicenseCount

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetLicenseCount" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.20-23.6.4.21.2.2 GetLicenseCountResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetLicenseCountResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pcLicenses" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pcLicenses: Contains the number of terminal server client access licenses available.

3.6.4.20-33.6.4.21.3 Complex Types

None.

~~3.6.4.21~~3.6.4.22 **GetManagedSystemsType Operation**

The **GetManagedSystemsType** method requests the server's system type. A server can be either a MultiPoint Server or a Personal Computer.

```
<wsdl:operation name="GetManagedSystemsType">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsType"
name="IMultiPointServer_GetManagedSystemsType_InputMessage"
message="tns:IMultiPointServer_GetManagedSystemsType_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsTypeResponse"
name="IMultiPointServer_GetManagedSystemsType_OutputMessage"
message="tns:IMultiPointServer_GetManagedSystemsType_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetManagedSystemsType_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

~~3.6.4.21~~3.6.4.22.1 **Messages**

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetManagedSystemsType_InputMessage	This message requests the server's system type.
IMultiPointServer_GetManagedSystemsType_OutputMessage	This message contains the server's system type.
IMultiPointServer_GetManagedSystemsType_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

~~3.6.4.21.1~~3.6.4.22.1.1 **IMultiPointServer_GetManagedSystemsType_InputMessage Message**

A WSDL message containing the request for the **GetManagedSystemsType** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsType
<wsdl:message name="IMultiPointServer_GetManagedSystemsType_InputMessage">
  <wsdl:part name="GetManagedSystemsType" element="tns:GetManagedSystemsType"/>
</wsdl:message>
```

~~3.6.4.21.1~~3.6.4.22.1.2 **IMultiPointServer_GetManagedSystemsType_OutputMessage Message**

A WSDL message containing the response for the **GetManagedSystemsType** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsTypeResponse
<wsdl:message name="IMultiPointServer_GetManagedSystemsType_OutputMessage">
```

```

    <wsdl:part name="GetManagedSystemsTypeResponse"
    element="tns:GetManagedSystemsTypeResponse"/>
  </wsdl:message>

```

3.6.4.21.1.3.3.6.4.22.1.3 IMultiPointServer_GetManagedSystemsType_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetManagedSystemsType** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetManagedSystemsType_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.21.23.6.4.22.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetManagedSystemsType>	Input parameters element
<GetManagedSystemsTypeResponse>	Output data element

3.6.4.21.2.13.6.4.22.2.1 GetManagedSystemsType

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetManagedSystemsType" nullable="true">
  <xsd:complexType/>
</xsd:element>

```

3.6.4.21.2.23.6.4.22.2.2 GetManagedSystemsTypeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetManagedSystemsTypeResponse" nullable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pEWmsRemoteManagementHostType"
      type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

pEWmsRemoteManagementHostType: Contains an unsigned integer with the following possible values: 2 = MultiPoint Server, or 3 = Personal Computer.

3.6.4.21-3.6.4.22.3 Complex Types

None.

3.6.4.223.6.4.23 GetNetJoinStatus Operation

The **GetNetJoinStatus** method requests information about the server's current domain/workgroup membership.

```
<wsdl:operation name="GetNetJoinStatus">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatus"
    name="IMultiPointServer_GetNetJoinStatus_InputMessage"
    message="tns:IMultiPointServer_GetNetJoinStatus_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatusResponse"
    name="IMultiPointServer_GetNetJoinStatus_OutputMessage"
    message="tns:IMultiPointServer_GetNetJoinStatus_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetNetJoinStatus_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.22-13.6.4.23.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetNetJoinStatus_InputMessage	This message requests the server's current network domain membership.
IMultiPointServer_GetNetJoinStatus_OutputMessage	This message contains the server's current network domain membership.
IMultiPointServer_GetNetJoinStatus_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.22-1-13.6.4.23.1.1 IMultiPointServer_GetNetJoinStatus_InputMessage Message

A WSDL message containing the request for the **GetNetJoinStatus** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatus
<wsdl:message name="IMultiPointServer_GetNetJoinStatus_InputMessage">
  <wsdl:part name="GetNetJoinStatus" element="tns:GetNetJoinStatus"/>
</wsdl:message>
```

3.6.4.22-1-23.6.4.23.1.2 IMultiPointServer_GetNetJoinStatus_OutputMessage Message

A WSDL message containing the response for the **GetNetJoinStatus** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatusResponse
<wsdl:message name="IMultiPointServer_GetNetJoinStatus_OutputMessage">
  <wsdl:part name="GetNetJoinStatusResponse" element="tns:GetNetJoinStatusResponse"/>
</wsdl:message>
```

3.6.4.22.1.33.6.4.23.1.3 IMultiPointServer_GetNetJoinStatus_WmsFaultType_Fault Message Message

A WSDL message containing a fault for the **GetNetJoinStatus** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetNetJoinStatus_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.22.23.6.4.23.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetNetJoinStatus>	Input parameters element
<GetNetJoinStatusResponse>	Output data element

3.6.4.22.2.13.6.4.23.2.1 GetNetJoinStatus

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetNetJoinStatus" nillable="true" type="q1:GetNetJoinStatusRequestBody"/>
```

3.6.4.22.2.23.6.4.23.2.2 GetNetJoinStatusResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetNetJoinStatusResponse" nillable="true"
type="tns:GetNetJoinStatusResponseBody"/>
```

3.6.4.22.33.6.4.23.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetNetJoinStatusRequestBody>	XML supplying the input parameters
<GetNetJoinStatusResponseBody>	XML supplying the output parameters

3.6.4.22.3.13.6.4.23.3.1 GetNetJoinStatusRequestBody

```
<xsd:complexType name="GetNetJoinStatusRequestBody"/>
```

3.6.4.22.3.23.6.4.23.3.2 GetNetJoinStatusResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetNetJoinStatusResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="peNetJoinStatus" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsDomainName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

peNetJoinStatus: Contains an unsigned integer with the following possible values:

Value	Meaning
0	Unknown
1	Unjoined
2	Workgroup
3	Domain

pwsDomainName: The domain name or workgroup name of the domain or workgroup the server is a member of.

3.6.4.233.6.4.24 GetReplacementSslCertificate Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **GetReplacementSslCertificate** operation is used to request the server identification certificate, which is used to secure communication with the server.<10>

```
<wsdl:operation name="GetReplacementSslCertificate">
```

```

    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificate"
name="IMultiPointServer_GetReplacementSslCertificate_InputMessage" message="tns:
IMultiPointServer_GetReplacementSslCertificate_InputMessage"/>
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificate
eResponse" name="IMultiPointServer_GetReplacementSslCertificate_OutputMessage"
message="tns:IMultiPointServer_GetReplacementSslCertificate_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetReplacementSslCertificate_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.23-13.6.4.24.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetReplacementSslCertificate_InputMessage	This message requests the server's certificate.
IMultiPointServer_GetReplacementSslCertificate_OutputMessage	This message returns the server's certificate.
IMultiPointServer_GetReplacementSslCertificate_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.6.4.23-13.6.4.24.1.1 IMultiPointServer_GetReplacementSslCertificate_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **GetReplacementSslCertificate** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificate
<wsdl:message name="IMultiPointServer_GetReplacementSslCertificate_InputMessage">
  <wsdl:part name="GetReplacementSslCertificate" element="tns:GetReplacementSslCertificate"/>
</wsdl:message>

```

3.6.4.23-13.6.4.24.1.2 IMultiPointServer_GetReplacementSslCertificate_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **GetReplacementSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificateResponse
<wsdl:message name="IMultiPointServer_GetReplacementSslCertificate_OutputMessage">
  <wsdl:part name="GetReplacementSslCertificate" element="tns:GetReplacementSslCertificate"/>
</wsdl:message>
```

3.6.4.23.1.3.3.6.4.24.1.3 IMultiPointServer_GetReplacementSslCertificate_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **GetReplacementSslCertificate** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointServer_GetReplacementSslCertificate_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.23.2.3.6.4.24.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetReplacementSslCertificate>	An input parameter element
<GetReplacementSslCertificateResponse>	An output data element

3.6.4.23.2.1.3.6.4.24.2.1 GetReplacementSslCertificate

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetReplacementSslCertificate">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.23.2.2.3.6.4.24.2.2 GetReplacementSslCertificateResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetReplacementSslCertificateResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate"
type="tns:ArrayOfBytes" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

ppSslCertificate: Contains the server's binary X.509 certificate. Clients MUST verify that the subject name of the certificate matches the host name of the server. Clients MUST also verify that the certificate's enhanced key usage (EKU) supports only Server Authentication.

3.6.4.23-3.6.4.24.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.6.4.24-3.6.4.25 GetVirtualMachineHostname Operation

The **GetVirtualMachineHostname** method returns the host name of the machine running the server when it is running in a virtual machine.

```
<wsdl:operation name="GetVirtualMachineHostname">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostname"
name="IMultiPointServer_GetVirtualMachineHostname_InputMessage"
message="tns:IMultiPointServer_GetVirtualMachineHostname_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostnameRe
sponse" name="IMultiPointServer_GetVirtualMachineHostname_OutputMessage"
message="tns:IMultiPointServer_GetVirtualMachineHostname_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_GetVirtualMachineHostname_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.24-3.6.4.25.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetVirtualMachineHostname_InputMessage	This message requests the host name of the virtual machine's host.
IMultiPointServer_GetVirtualMachineHostname_OutputMessage	Response message.

Message	Description
IMultiPointServer_GetVirtualMachineHostname_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.24.1.3.6.4.25.1.1 IMultiPointServer_GetVirtualMachineHostname_InputMessage Message

A WSDL message containing the request for the **GetVirtualMachineHostname** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostname
<wsdl:message name="IMultiPointServer_GetVirtualMachineHostname_InputMessage">
  <wsdl:part name="GetVirtualMachineHostname" element="tns:GetVirtualMachineHostname"/>
</wsdl:message>
```

3.6.4.24.1.23.6.4.25.1.2 IMultiPointServer_GetVirtualMachineHostname_OutputMessage Message

A WSDL message containing the response for the **GetVirtualMachineHostname** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostnameResponse
<wsdl:message name="IMultiPointServer_GetVirtualMachineHostname_OutputMessage">
  <wsdl:part name="GetVirtualMachineHostnameResponse"
    element="tns:GetVirtualMachineHostnameResponse"/>
</wsdl:message>
```

3.6.4.24.1.33.6.4.25.1.3 IMultiPointServer_GetVirtualMachineHostname_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetVirtualMachineHostname** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetVirtualMachineHostname_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.24.23.6.4.25.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetVirtualMachineHostname>	Input parameters element
<GetVirtualMachineHostnameResponse>	Output data element

3.6.4.24.2.13.6.4.25.2.1 GetVirtualMachineHostname

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetVirtualMachineHostname" nillable="true"
type="q1:GetVirtualMachineHostnameRequestBody"/>
```

3.6.4.24.2.23.6.4.25.2.2 GetVirtualMachineHostnameResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetVirtualMachineHostnameResponse" nillable="true"
type="tns:GetVirtualMachineHostnameResponseBody"/>
```

3.6.4.24.33.6.4.25.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex Type	Description
<GetVirtualMachineHostnameRequestBody>	XML supplying the input parameters
<GetVirtualMachineHostnameResponseBody>	XML supplying the output parameters

3.6.4.24.3.13.6.4.25.3.1 GetVirtualMachineHostnameRequestBody

```
<xsd:complexType name="GetVirtualMachineHostnameRequestBody"/>
```

3.6.4.24.3.23.6.4.25.3.2 GetVirtualMachineHostnameResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetVirtualMachineHostnameResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsVirtualMachineHostname" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsVirtualMachineHostname: Contains the host name of the virtual machine.

3-6.4.253.6.4.26 GetWmsWebLimiting Operation

The **GetWmsWebLimiting** method requests that the server return the current web limiting configuration.

```
<wsdl:operation name="GetWmsWebLimiting">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimiting"
    name="IMultiPointServer_GetWmsWebLimiting_InputMessage"
    message="tns:IMultiPointServer_GetWmsWebLimiting_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimitingResponse"
    name="IMultiPointServer_GetWmsWebLimiting_OutputMessage"
    message="tns:IMultiPointServer_GetWmsWebLimiting_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_GetWmsWebLimiting_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.25-13.6.4.26.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_GetWmsWebLimiting_InputMessage	This message requests the current web limiting configuration.
IMultiPointServer_GetWmsWebLimiting_OutputMessage	This message contains the current web limiting configuration.
IMultiPointServer_GetWmsWebLimiting_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.25-1-13.6.4.26.1.1 IMultiPointServer_GetWmsWebLimiting_InputMessage Message

A WSDL message containing the request for the **GetWmsWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimiting
<wsdl:message name="IMultiPointServer_GetWmsWebLimiting_InputMessage">
  <wsdl:part name="GetWmsWebLimiting" element="tns:GetWmsWebLimiting"/>
</wsdl:message>
```

3-6.4.25-1-23.6.4.26.1.2 IMultiPointServer_GetWmsWebLimiting_OutputMessage Message

A WSDL message containing the response for the **GetWmsWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimitingResponse
<wsdl:message name="IMultiPointServer_GetWmsWebLimiting_OutputMessage">
  <wsdl:part name="GetWmsWebLimitingResponse" element="tns:GetWmsWebLimitingResponse"/>
</wsdl:message>
```

```
</wsdl:message>
```

3.6.4.25.1.33.6.4.26.1.3 IMultiPointServer_GetWmsWebLimiting_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetWmsWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_GetWmsWebLimiting_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.25.23.6.4.26.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetWmsWebLimiting>	Input parameters element
<GetWmsWebLimitingResponse>	Output data element

3.6.4.25.2.13.6.4.26.2.1 GetWmsWebLimiting

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetWmsWebLimiting" nillable="true"
type="q1:GetWmsWebLimitingRequestBody"/>
```

3.6.4.25.2.23.6.4.26.2.2 GetWmsWebLimitingResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetWmsWebLimitingResponse" nillable="true"
type="tns:GetWmsWebLimitingResponseBody"/>
```

3.6.4.25.33.6.4.26.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetWmsWebLimitingRequestBody>	XML supplying the input parameters

Complex type	Description
<GetWmsWebLimitingResponseBody>	XML supplying the output parameters

3.6.4.25.3.13.6.4.26.3.1 GetWmsWebLimitingRequestBody

```
<xsd:complexType name="GetWmsWebLimitingRequestBody"/>
```

3.6.4.25.3.23.6.4.26.3.2 GetWmsWebLimitingResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetWmsWebLimitingResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pfIsInLimiting" type="xsd:boolean"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pfIsAllowList" type="xsd:boolean"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsAllowList" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsBlockList" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pfIsInLimiting: Contains "true" if web limiting is enabled.

pfIsAllowList: Contains "true" if white list is enabled.

pwsAllowList: Contains a list of allowed web sites.

pwsBlockList: Contains a list of blocked web sites.

3.6.4.27 IsAdminOrchestrationMode Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **IsAdminOrchestrationMode** method queries the server to determine if orchestration, monitoring, and management of user sessions are currently enabled for administrator users. <11>

```
<wsdl:operation name="IsAdminOrchestrationMode">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsAdminOrchestrationMode"
name="IMultiPointServer IsAdminOrchestrationMode InputMessage"
message="tns:IMultiPointServer IsAdminOrchestrationMode InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsAdminOrchestrationModeRes
ponse" name="IMultiPointServer IsAdminOrchestrationMode OutputMessage"
message="tns:IMultiPointServer IsAdminOrchestrationMode OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer IsAdminOrchestrationMode WmsFaultType FaultMessage"/>
</wsdl:operation>
```

3.6.4.27.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer IsAdminOrchestrationMode InputMessage	This message requests the server's current admin orchestration mode configuration.
IMultiPointServer IsAdminOrchestrationMode OutputMessage	This message contains the server's current admin orchestration mode configuration.
IMultiPointServer IsAdminOrchestrationMode WmsFaultType FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.27.1.1 IMultiPointServer IsAdminOrchestrationMode InputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **IsAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsAdminOrchestrationMode

<wsdl:message name="IMultiPointServer IsAdminOrchestrationMode InputMessage">
  <wsdl:part name="IsAdminOrchestrationMode" element="tns:IsAdminOrchestrationMode"/>
</wsdl:message>
```

3.6.4.27.1.2 IMultiPointServer IsAdminOrchestrationMode OutputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **IsAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsAdminOrchestrationModeResponse
<wsdl:message name="IMultiPointServer IsAdminOrchestrationMode OutputMessage">
  <wsdl:part name="IsAdminOrchestrationMode" element="tns:IsAdminOrchestrationModeResponse"/>
</wsdl:message>
```

3.6.4.27.1.3 IMultiPointServer IsAdminOrchestrationMode WmsFaultType FaultMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **IsAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault  
<wsdl:message name="IMultiPointServer IsAdminOrchestrationMode WmsFaultType FaultMessage">  
<wsdl:part name="detail" element="tns:WmsFaultType"/>  
</wsdl:message>
```

3.6.4.27.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

<u>Element</u>	<u>Description</u>
<u><IsAdminOrchestrationMode></u>	<u>Input parameters element</u>
<u><IsAdminOrchestrationModeResponse></u>	<u>Output data element</u>

3.6.4.27.2.1 IsAdminOrchestrationMode

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsAdminOrchestrationMode" type="tns:IsAdminOrchestrationModeRequestBody"/>
```

3.6.4.27.2.2 IsAdminOrchestrationModeResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsAdminOrchestrationModeResponse"  
type="q1:IsAdminOrchestrationModeResponseBody"/>
```

3.6.4.27.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

<u>Complex type</u>	<u>Description</u>
<u><IsAdminOrchestrationModeRequestBody></u>	<u>XML supplying the input parameters</u>
<u><IsAdminOrchestrationModeResponseBody></u>	<u>XML supplying the output parameters</u>

3.6.4.27.3.1 IsAdminOrchestrationModeRequestBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="IsAdminOrchestrationModeRequestBody" />
```

3.6.4.27.3.2 IsAdminOrchestrationModeResponseBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="IsAdminOrchestrationModeResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pfAdminOrchestrationMode"
      type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>
```

pfAdminOrchestrationMode: Contains "true", if administrator users can be monitored and managed.

3.6.4.263.6.4.28 IsBootToConsoleMode Operation

The **IsBootToConsoleMode** method queries the server for its current boot-to-console mode configuration.

```
<wsdl:operation name="IsBootToConsoleMode">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleMode"
    name="IMultiPointServer_IsBootToConsoleMode_InputMessage"
    message="tns:IMultiPointServer_IsBootToConsoleMode_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleModeResponse"
    name="IMultiPointServer_IsBootToConsoleMode_OutputMessage"
    message="tns:IMultiPointServer_IsBootToConsoleMode_OutputMessage"/>
</wsdl:operation>
```

```

    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_IsBootToConsoleMode_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3.6.4.26-13.6.4.28.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsBootToConsoleMode_InputMessage	This message requests the server's current boot-to-console mode configuration.
IMultiPointServer_IsBootToConsoleMode_OutputMessage	This message contains the server's current boot-to-console mode configuration.
IMultiPointServer_IsBootToConsoleMode_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.26-13.6.4.28.1.1 IMultiPointServer_IsBootToConsoleMode_InputMessage Message

A WSDL message containing the request for the **IsBootToConsoleMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleMode
<wsdl:message name="IMultiPointServer_IsBootToConsoleMode_InputMessage">
  <wsdl:part name="IsBootToConsoleMode" element="tns:IsBootToConsoleMode"/>
</wsdl:message>

```

3.6.4.26-13.6.4.28.1.2 IMultiPointServer_IsBootToConsoleMode_OutputMessage Message

A WSDL message containing the response for the **IsBootToConsoleMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleModeResponse
<wsdl:message name="IMultiPointServer_IsBootToConsoleMode_OutputMessage">
  <wsdl:part name="IsBootToConsoleModeResponse" element="tns:IsBootToConsoleModeResponse"/>
</wsdl:message>

```

3.6.4.26-13.6.4.28.1.3 IMultiPointServer_IsBootToConsoleMode_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsBootToConsoleMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault

```

```
<wsdl:message name="IMultiPointServer_IsBootToConsoleMode_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.26-23.6.4.28.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsBootToConsoleMode>	Input parameters element
<IsBootToConsoleModeResponse>	Output data element

3.6.4.26.2-13.6.4.28.2.1 IsBootToConsoleMode

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsBootToConsoleMode" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.26.2-23.6.4.28.2.2 IsBootToConsoleModeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsBootToConsoleModeResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfBootToConsoleMode"
        type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfBootToConsoleMode: Contains "true" if boot-to-console mode is enabled, or "false" if multi-station mode is enabled.

3.6.4.26-33.6.4.28.3 Complex Types

None.

3-6.4.273.6.4.29 **IsCeipEnabled Operation**

The **IsCeipEnabled** method queries the server's current Windows Customer Experience Improvement Program configuration.<12>

```
<wsdl:operation name="IsCeipEnabled">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabled"
    name="IMultiPointServer_IsCeipEnabled_InputMessage"
    message="tns:IMultiPointServer_IsCeipEnabled_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabledResponse"
    name="IMultiPointServer_IsCeipEnabled_OutputMessage"
    message="tns:IMultiPointServer_IsCeipEnabled_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_IsCeipEnabled_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.27-13.6.4.29.1 **Messages**

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsCeipEnabled_InputMessage	This message requests the server's current Windows Customer Experience Improvement Program configuration.
IMultiPointServer_IsCeipEnabled_OutputMessage	This message contains the server's current Windows Customer Experience Improvement Program configuration.
IMultiPointServer_IsCeipEnabled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.27-1.13.6.4.29.1.1 **IMultiPointServer_IsCeipEnabled_InputMessage Message**

A WSDL message containing the request for the **IsCeipEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabled
<wsdl:message name="IMultiPointServer_IsCeipEnabled_InputMessage">
  <wsdl:part name="IsCeipEnabled" element="tns:IsCeipEnabled"/>
</wsdl:message>
```

3-6.4.27-1.23.6.4.29.1.2 **IMultiPointServer_IsCeipEnabled_OutputMessage Message**

A WSDL message containing the response for the **IsCeipEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabledResponse
<wsdl:message name="IMultiPointServer_IsCeipEnabled_OutputMessage">
  <wsdl:part name="IsCeipEnabledResponse" element="tns:IsCeipEnabledResponse"/>
</wsdl:message>
```

3.6.4.27.1.33.6.4.29.1.3 IMultiPointServer_IsCeipEnabled_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsCeipEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsCeipEnabled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.27.23.6.4.29.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsCeipEnabled>	Input parameters element
<IsCeipEnabledResponse>	Output data element

3.6.4.27.2.13.6.4.29.2.1 IsCeipEnabled

```
<xsd:element name="IsCeipEnabled" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.27.2.23.6.4.29.2.2 IsCeipEnabledResponse

```
<xsd:element name="IsCeipEnabledResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfEnabled: Contains "true" if the Windows Customer Experience Improvement Program is enabled, or "false" if it is disabled.

3.6.4.27.33.6.4.29.3 Complex Types

None.

3.6.4.283.6.4.30 IsChatEnabled Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **IsChatEnabled** method queries the server's current chat feature configuration. <13>

```
<wsdl:operation name="IsChatEnabled">
```

```

        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabled"
name="IMultiPointServer_IsChatEnabled_InputMessage"
message="tns:IMultiPointServer_IsChatEnabled_InputMessage"/>
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabledResp
onse" name="IMultiPointServer_IsChatEnabled_OutputMessage"
message="tns:IMultiPointServer_IsChatEnabled_OutputMessage"/>
        <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
name="WmsFaultType"
message="tns:IMultiPointServer_IsChatEnabled_WmsFaultType_FaultMessage"/>
    </wsdl:operation>

```

3-6.4.28.13.6.4.30.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsChatEnabled_InputMessage	This message requests the server's current Chat configuration.
IMultiPointServer_IsChatEnabled_OutputMessage	This message contains the server's current Chat configuration.
IMultiPointServer_IsChatEnabled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.28.1.13.6.4.30.1.1 IMultiPointServer_IsChatEnabled_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **IsChatEnabled** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabled
<wsdl:message name="IMultiPointServer_IsChatEnabled_InputMessage">
  <wsdl:part name="IsChatEnabled" element="tns:IsChatEnabled"/>
</wsdl:message>

```

3-6.4.28.1.23.6.4.30.1.2 IMultiPointServer_IsChatEnabled_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **IsChatEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabledResponse
<wsdl:message name="IMultiPointServer_IsChatEnabled_OutputMessage">
  <wsdl:part name="IsChatEnabledResponse" element="tns:IsChatEnabledResponse"/>
</wsdl:message>
```

3.6.4.28.1.3.3.6.4.30.1.3 IMultiPointServer_IsChatEnabled_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **IsChatEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsChatEnabled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.28.2.3.6.4.30.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsChatEnabled>	Input parameters element
<IsChatEnabledResponse>	Output data element

3.6.4.28.2.1.3.6.4.30.2.1 IsChatEnabled

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsChatEnabled">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.28.2.2.3.6.4.30.2.2 IsChatEnabledResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsChatEnabledResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfEnabled: Contains "true" if the chat system is enabled or "false" if it is disabled.

3.6.4.28-3.6.4.30.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.6.4.29-3.6.4.31 IsDesktopMonitoringAllowed Operation

The **IsDesktopMonitoringAllowed** method requests the server's current desktop monitoring configuration.

```
<wsdl:operation name="IsDesktopMonitoringAllowed">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowed"
    name="IMultiPointServer_IsDesktopMonitoringAllowed_InputMessage"
    message="tns:IMultiPointServer_IsDesktopMonitoringAllowed_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowedR
    esponse" name="IMultiPointServer_IsDesktopMonitoringAllowed_OutputMessage"
    message="tns:IMultiPointServer_IsDesktopMonitoringAllowed_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_IsDesktopMonitoringAllowed_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.29-3.6.4.31.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsDesktopMonitoringAllowed_InputMessage	This message requests the server's current desktop monitoring configuration.
IMultiPointServer_IsDesktopMonitoringAllowed_OutputMessage	This message contains the server's current desktop monitoring configuration.

Message	Description
IMultiPointServer_IsDesktopMonitoringAllowed_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.29.1.13.6.4.31.1.1 IMultiPointServer_IsDesktopMonitoringAllowed_InputMessage Message

A WSDL message containing the request for the **IsDesktopMonitoringAllowed** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowed
<wsdl:message name="IMultiPointServer_IsDesktopMonitoringAllowed_InputMessage">
  <wsdl:part name="IsDesktopMonitoringAllowed" element="tns:IsDesktopMonitoringAllowed"/>
</wsdl:message>
```

3.6.4.29.1.23.6.4.31.1.2 IMultiPointServer_IsDesktopMonitoringAllowed_OutputMessage Message

A WSDL message containing the response for the **IsDesktopMonitoringAllowed** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowedResponse
<wsdl:message name="IMultiPointServer_IsDesktopMonitoringAllowed_OutputMessage">
  <wsdl:part name="IsDesktopMonitoringAllowedResponse"
    element="tns:IsDesktopMonitoringAllowedResponse"/>
</wsdl:message>
```

3.6.4.29.1.33.6.4.31.1.3 IMultiPointServer_IsDesktopMonitoringAllowed_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsDesktopMonitoringAllowed** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsDesktopMonitoringAllowed_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.29.23.6.4.31.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsDesktopMonitoringAllowed>	Input parameters element
<IsDesktopMonitoringAllowedResponse>	Output data element

3.6.4.29.2.13.6.4.31.2.1 IsDesktopMonitoringAllowed

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsDesktopMonitoringAllowed" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.29.2.23.6.4.31.2.2 IsDesktopMonitoringAllowedResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsDesktopMonitoringAllowedResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfDesktopMonitoringAllowed"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfDesktopMonitoringAllowed: Contains "true" if desktop monitoring is allowed, or "false" if it is not.

3.6.4.29.33.6.4.31.3 Complex Types

None.

3.6.4.30.3.6.4.32 IsHypervisorPresent Operation

The **IsHypervisorPresent** method queries the server to determine if it is currently running under a hypervisor.

```
<wsdl:operation name="IsHypervisorPresent">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresent"
name="IMultiPointServer_IsHypervisorPresent_InputMessage"
message="tns:IMultiPointServer_IsHypervisorPresent_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresentResponse"
name="IMultiPointServer_IsHypervisorPresent_OutputMessage"
message="tns:IMultiPointServer_IsHypervisorPresent_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_IsHypervisorPresent_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.30.13.6.4.32.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsHypervisorPresent_InputMessage	This message queries if the server is running under a hypervisor.
IMultiPointServer_IsHypervisorPresent_OutputMessage	This message indicates if the server is running under a hypervisor.
IMultiPointServer_IsHypervisorPresent_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.30.1.13.6.4.32.1.1 IMultiPointServer_IsHypervisorPresent_InputMessage Message

A WSDL message containing the request for the **IsHypervisorPresent** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresent
<wsdl:message name="IMultiPointServer_IsHypervisorPresent_InputMessage">
  <wsdl:part name="IsHypervisorPresent" element="tns:IsHypervisorPresent"/>
</wsdl:message>
```

3.6.4.30.1.23.6.4.32.1.2 IMultiPointServer_IsHypervisorPresent_OutputMessage Message

A WSDL message containing the response for the **IsHypervisorPresent** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresentResponse
<wsdl:message name="IMultiPointServer_IsHypervisorPresent_OutputMessage">
  <wsdl:part name="IsHypervisorPresentResponse" element="tns:IsHypervisorPresentResponse"/>
</wsdl:message>
```

3.6.4.30.1.33.6.4.32.1.3 IMultiPointServer_IsHypervisorPresent_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsHypervisorPresent** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsHypervisorPresent_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.30.23.6.4.32.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsHypervisorPresent>	Input parameters element

Element	Description
<IsHypervisorPresentResponse>	Output data element

3.6.4.30.2.13.6.4.32.2.1 IsHypervisorPresent

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsHypervisorPresent" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.30.2.23.6.4.32.2.2 IsHypervisorPresentResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsHypervisorPresentResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfHypervisorPresent"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfHypervisorPresent: Contains "true" if the server is running under a hypervisor, or "false" if it is not.

3.6.4.30.33.6.4.32.3 Complex Types

None.

3.6.4.313.6.4.33 IsSingleSessionPerUser Operation

The **IsSingleSessionPerUser** method gets the single session per user feature enable state.

```
<wsdl:operation name="IsSingleSessionPerUser">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUser"
name="IMultiPointServer_IsSingleSessionPerUser_InputMessage"
message="tns:IMultiPointServer_IsSingleSessionPerUser_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUserRespo
nse" name="IMultiPointServer_IsSingleSessionPerUser_OutputMessage"
message="tns:IMultiPointServer_IsSingleSessionPerUser_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_IsSingleSessionPerUser_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.31-13.6.4.33.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsSingleSessionPerUser_InputMessage	This message requests the server's single session per user configuration.
IMultiPointServer_IsSingleSessionPerUser_OutputMessage	This message contains the server's current single session per user configuration.
IMultiPointServer_IsSingleSessionPerUser_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.31.1-13.6.4.33.1.1 IMultiPointServer_IsSingleSessionPerUser_InputMessage Message

A WSDL message containing the request for the **IsSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUser
<wsdl:message name="IMultiPointServer_IsSingleSessionPerUser_InputMessage">
  <wsdl:part name="IsSingleSessionPerUser" element="tns:IsSingleSessionPerUser"/>
</wsdl:message>
```

3-6.4.31.1-23.6.4.33.1.2 IMultiPointServer_IsSingleSessionPerUser_OutputMessage Message

A WSDL message containing the response for the **IsSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUserResponse
<wsdl:message name="IMultiPointServer_IsSingleSessionPerUser_OutputMessage">
  <wsdl:part name="IsSingleSessionPerUserResponse"
    element="tns:IsSingleSessionPerUserResponse"/>
</wsdl:message>
```

3-6.4.31.1-33.6.4.33.1.3 IMultiPointServer_IsSingleSessionPerUser_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsSingleSessionPerUser_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3-6.4.31-23.6.4.33.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsSingleSessionPerUser>	Input parameters element
<IsSingleSessionPerUserResponse>	Output data element

3-6.4.31.2-13.6.4.33.2.1 IsSingleSessionPerUser

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsSingleSessionPerUser" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3-6.4.31.2-23.6.4.33.2.2 IsSingleSessionPerUserResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsSingleSessionPerUserResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfSingleSessionPerUser"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfSingleSessionPerUser: Contains "true" if each user can have only a single session, or "false" if users can have multiple sessions.

3-6.4.31-33.6.4.33.3 Complex Types

None.

3-6.4.323.6.4.34 IsSuppressPrivacyNotificationSet Operation

The **IsSuppressPrivacyNotificationSet** method requests the server's current privacy notice configuration. It can be currently suppressed or enabled.

```
<wsdl:operation name="IsSuppressPrivacyNotificationSet">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificati
onSet" name="IMultiPointServer_IsSuppressPrivacyNotificationSet_InputMessage"
message="tns:IMultiPointServer_IsSuppressPrivacyNotificationSet_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificati
```

```

onSetResponse" name="IMultiPointServer_IsSuppressPrivacyNotificationSet_OutputMessage"
message="tns:IMultiPointServer_IsSuppressPrivacyNotificationSet_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_IsSuppressPrivacyNotificationSet_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3-6.4.32-13.6.4.34.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsSuppressPrivacyNotificationSet_InputMessage	This message requests the server's current privacy notice configuration state.
IMultiPointServer_IsSuppressPrivacyNotificationSet_OutputMessage	This message contains the server's current privacy notice configuration state.
IMultiPointServer_IsSuppressPrivacyNotificationSet_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.32-1-13.6.4.34.1.1 IMultiPointServer_IsSuppressPrivacyNotificationSet_Input Message Message

A WSDL message containing the request for the **IsSuppressPrivacyNotificationSet** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificationSet
<wsdl:message name="IMultiPointServer_IsSuppressPrivacyNotificationSet_InputMessage">
  <wsdl:part name="IsSuppressPrivacyNotificationSet"
element="tns:IsSuppressPrivacyNotificationSet"/>
</wsdl:message>

```

3-6.4.32-1-23.6.4.34.1.2 IMultiPointServer_IsSuppressPrivacyNotificationSet_Output Message Message

A WSDL message containing the response for **IsSuppressPrivacyNotificationSet** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificationSetResponse
<wsdl:message name="IMultiPointServer_IsSuppressPrivacyNotificationSet_OutputMessage">
  <wsdl:part name="IsSuppressPrivacyNotificationSetResponse"
element="tns:IsSuppressPrivacyNotificationSetResponse"/>
</wsdl:message>

```

3-6.4.32-1-33.6.4.34.1.3 IMultiPointServer_IsSuppressPrivacyNotificationSet_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsSuppressPrivacyNotificationSet** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointServer_IsSuppressPrivacyNotificationSet_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.32-23.6.4.34.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsSuppressPrivacyNotificationSet>	Input parameters element
<IsSuppressPrivacyNotificationSetResponse>	Output data element

3.6.4.32-23.6.4.34.2.1 IsSuppressPrivacyNotificationSet

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsSuppressPrivacyNotificationSet" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.32-23.6.4.34.2.2 IsSuppressPrivacyNotificationSetResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsSuppressPrivacyNotificationSetResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfSuppressPrivacyNotificationSet"
type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfSuppressPrivacyNotificationSet: Contains "true" if the privacy notice is currently set to disabled, or "false" if it is currently enabled.

3.6.4.32-23.6.4.34.3 Complex Types

None.

3-6.4.33.6.4.35 **IsVirtualIpPerSessionEnabled** Operation

The **IsVirtualIpPerSessionEnabled** method requests the server's current virtual IP per session configuration.

```
<wsdl:operation name="IsVirtualIpPerSessionEnabled">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnabled"
name="IMultiPointServer_IsVirtualIpPerSessionEnabled_InputMessage"
message="tns:IMultiPointServer_IsVirtualIpPerSessionEnabled_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnabledResponse"
name="IMultiPointServer_IsVirtualIpPerSessionEnabled_OutputMessage"
message="tns:IMultiPointServer_IsVirtualIpPerSessionEnabled_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_IsVirtualIpPerSessionEnabled_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.33.13.6.4.35.1 **Messages**

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsVirtualIpPerSessionEnabled_InputMessage	This message requests the state of the server's virtual IP per session configuration.
IMultiPointServer_IsVirtualIpPerSessionEnabled_OutputMessage	This message contains the current virtual IP per session configuration.
IMultiPointServer_IsVirtualIpPerSessionEnabled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.33.1.13.6.4.35.1.1 **IMultiPointServer_IsVirtualIpPerSessionEnabled_InputMessage Message**

A WSDL message containing the request for the **IsVirtualIpPerSessionEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnabled
<wsdl:message name="IMultiPointServer_IsVirtualIpPerSessionEnabled_InputMessage">
  <wsdl:part name="IsVirtualIpPerSessionEnabled" element="tns:IsVirtualIpPerSessionEnabled"/>
</wsdl:message>
```

3-6.4.33.1.23.6.4.35.1.2 **IMultiPointServer_IsVirtualIpPerSessionEnabled_OutputMessage Message**

A WSDL message containing the response for the **IsVirtualIpPerSessionEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnabledResponse
```

```
<wsdl:message name="IMultiPointServer_IsVirtualIpPerSessionEnabled_OutputMessage">
  <wsdl:part name="IsVirtualIpPerSessionEnabledResponse"
    element="tns:IsVirtualIpPerSessionEnabledResponse"/>
</wsdl:message>
```

3.6.4.33.1.3.3.6.4.35.1.3 IMultiPointServer_IsVirtualIpPerSessionEnabled_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsVirtualIpPerSessionEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointServer_IsVirtualIpPerSessionEnabled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.33.2.3.6.4.35.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsVirtualIpPerSessionEnabled>	Input parameters element
<IsVirtualIpPerSessionEnabledResponse>	Output data element

3.6.4.33.2.1.3.6.4.35.2.1 IsVirtualIpPerSessionEnabled

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsVirtualIpPerSessionEnabled" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.33.2.2.3.6.4.35.2.2 IsVirtualIpPerSessionEnabledResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IsVirtualIpPerSessionEnabledResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfEnabled: Contains "true" if a unique IP address is being used for each session, or "false" if all sessions are sharing the server's IP address.

3.6.4.33-3.6.4.35.3 Complex Types

None.

3.6.4.34-3.6.4.36 IsWauEnabled Operation

The **IsWauEnabled** method queries the type of Windows Updates allowed on the server.<14> For more information on Windows Updates see [MSDN-WUAAPI].

```
<wsdl:operation name="IsWauEnabled">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWauEnabled"
    name="IMultiPointServer_IsWauEnabled_InputMessage"
    message="tns:IMultiPointServer_IsWauEnabled_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWauEnabledResponse"
    name="IMultiPointServer_IsWauEnabled_OutputMessage"
    message="tns:IMultiPointServer_IsWauEnabled_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_IsWauEnabled_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.34-13.6.4.36.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsWauEnabled_InputMessage	This message requests the state of Windows Updates on the server. For more information on Windows Updates see [MSDN-WUAAPI].
IMultiPointServer_IsWauEnabled_OutputMessage	This message contains the state of Windows Updates on the server.
IMultiPointServer_IsWauEnabled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.34.1-13.6.4.36.1.1 IMultiPointServer_IsWauEnabled_InputMessage Message

A WSDL message containing the request for the **IsWauEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsWauEnabled
<wsdl:message name="IMultiPointServer_IsWauEnabled_InputMessage">
  <wsdl:part name="IsWauEnabled" element="tns:IsWauEnabled"/>
</wsdl:message>
```

3.6.4.34.1-23.6.4.36.1.2 IMultiPointServer_IsWauEnabled_OutputMessage Message

A WSDL message containing the response for the **IsWauEnabled** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsWauEnabledResponse
<wsdl:message name="IMultiPointServer_IsWauEnabled_OutputMessage">
  <wsdl:part name="IsWauEnabledResponse" element="tns:IsWauEnabledResponse"/>
</wsdl:message>

```

3.6.4.34.1.33.6.4.36.1.3 IMultiPointServer_IsWauEnabled_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsWauEnabled** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsWauEnabled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.34.23.6.4.36.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsWauEnabled>	Input parameters element
<IsWauEnabledResponse>	Output data element

3.6.4.34.2.13.6.4.36.2.1 IsWauEnabled

```

<xsd:element name="IsWauEnabled" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.6.4.34.2.23.6.4.36.2.2 IsWauEnabledResponse

```

<xsd:element name="IsWauEnabledResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peWauSetting" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

peWauSetting: Contains an unsigned integer with the following possible values:

Value	Meaning
0	Disabled
1	Important Only
2	Recommended

3-6.4.34-33.6.4.36.3 Complex Types

None.

3-6.4.353.6.4.37 IsWerEnabled Operation

The **IsWerEnabled** method returns the enable state of Windows Error Reporting on the server. <15>
For more information on Windows Error Reporting see [MSDN-WER].

```
<wsdl:operation name="IsWerEnabled">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabled"
    name="IMultiPointServer_IsWerEnabled_InputMessage"
    message="tns:IMultiPointServer_IsWerEnabled_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabledResponse"
    name="IMultiPointServer_IsWerEnabled_OutputMessage"
    message="tns:IMultiPointServer_IsWerEnabled_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_IsWerEnabled_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.35-13.6.4.37.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_IsWerEnabled_InputMessage	This message requests the enable state of Windows Error Reporting on the server. For more information on Windows Error Reporting see [MSDN-WER].
IMultiPointServer_IsWerEnabled_OutputMessage	This message contains the enable state of Windows Error Reporting on the server.
IMultiPointServer_IsWerEnabled_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.35.1-13.6.4.37.1.1 IMultiPointServer_IsWerEnabled_InputMessage Message

A WSDL message containing the request for the **IsWerEnabled** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabled
<wsdl:message name="IMultiPointServer_IsWerEnabled_InputMessage">
  <wsdl:part name="IsWerEnabled" element="tns:IsWerEnabled"/>
</wsdl:message>
```

3-6.4.35.1-23.6.4.37.1.2 IMultiPointServer_IsWerEnabled_OutputMessage Message

A WSDL message containing the response for the **IsWerEnabled** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabledResponse
<wsdl:message name="IMultiPointServer_IsWerEnabled_OutputMessage">
  <wsdl:part name="IsWerEnabledResponse" element="tns:IsWerEnabledResponse"/>
</wsdl:message>

```

3.6.4.35.1.33.6.4.37.1.3 IMultiPointServer_IsWerEnabled_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IsWerEnabled** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_IsWerEnabled_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.35.23.6.4.37.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsWerEnabled>	Input parameters element
<IsWerEnabledResponse>	Output data element

3.6.4.35.2.13.6.4.37.2.1 IsWerEnabled

```

<xsd:element name="IsWerEnabled" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.6.4.35.2.23.6.4.37.2.2 IsWerEnabledResponse

```

<xsd:element name="IsWerEnabledResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

pfEnabled: Contains "true" if Windows Error Reporting is enabled, or "false" if it is disabled. For more information on Windows Error Reporting see [MSDN-WER].

3.6.4.35.33.6.4.37.3 Complex Types

None.

3.6.4.363.6.4.38 LoadWindowsEdition Operation

The **LoadWindowsEdition** method requests the server's operating system edition name.

```

<wsdl:operation name="LoadWindowsEdition">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEdition"
    name="IMultiPointServer_LoadWindowsEdition_InputMessage"
    message="tns:IMultiPointServer_LoadWindowsEdition_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEditionResponse"
    name="IMultiPointServer_LoadWindowsEdition_OutputMessage"
    message="tns:IMultiPointServer_LoadWindowsEdition_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_LoadWindowsEdition_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.6.4.36-13.6.4.38.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_LoadWindowsEdition_InputMessage	This message requests the server's operating system edition name.
IMultiPointServer_LoadWindowsEdition_OutputMessage	This message contains the operating system edition name.
IMultiPointServer_LoadWindowsEdition_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.36-1-13.6.4.38.1.1 IMultiPointServer_LoadWindowsEdition_InputMessage Message

A WSDL message containing the request for the **LoadWindowsEdition** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEdition
<wsdl:message name="IMultiPointServer_LoadWindowsEdition_InputMessage">
  <wsdl:part name="LoadWindowsEdition" element="tns:LoadWindowsEdition"/>
</wsdl:message>

```

3.6.4.36-1-23.6.4.38.1.2 IMultiPointServer_LoadWindowsEdition_OutputMessage Message

A WSDL message containing the response for the **LoadWindowsEdition** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEditionResponse
<wsdl:message name="IMultiPointServer_LoadWindowsEdition_OutputMessage">
  <wsdl:part name="LoadWindowsEditionResponse" element="tns:LoadWindowsEditionResponse"/>
</wsdl:message>

```

3.6.4.36-1-33.6.4.38.1.3 IMultiPointServer_LoadWindowsEdition_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **LoadWindowsEdition** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_LoadWindowsEdition_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.36.23.6.4.38.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<LoadWindowsEdition>	Input parameters element
<LoadWindowsEditionResponse>	Output data element

3.6.4.36.2.13.6.4.38.2.1 LoadWindowsEdition

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LoadWindowsEdition" nillable="true"
  type="q1:LoadWindowsEditionRequestBody"/>
```

3.6.4.36.2.23.6.4.38.2.2 LoadWindowsEditionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LoadWindowsEditionResponse" nillable="true"
  type="tns:LoadWindowsEditionResponseBody"/>
```

3.6.4.36.33.6.4.38.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<LoadWindowsEditionRequestBody>	XML supplying the input parameters
<LoadWindowsEditionResponseBody>	XML supplying the output parameters

3.6.4.36.3.13.6.4.38.3.1 LoadWindowsEditionRequestBody

```
<xsd:complexType name="LoadWindowsEditionRequestBody"/>
```

3.6.4.36-3.23.6.4.38.3.2 LoadWindowsEditionResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="LoadWindowsEditionResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsWindowsEdition" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsWindowsEdition: Contains the edition name of the server operating system.

3.6.4.39 OnboardVirtualDesktop Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **OnboardVirtualDesktop** method requests that the server bind the client to the specified virtual machine hosted by the server so that the client can manage the virtual machine. <16>

```
<wsdl:operation name="OnboardVirtualDesktop">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktop"
name="IMultiPointServer OnboardVirtualDesktop InputMessage"
message="tns:IMultiPointServer OnboardVirtualDesktop InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktopRespon
se" name="IMultiPointServer OnboardVirtualDesktop OutputMessage"
message="tns:IMultiPointServer OnboardVirtualDesktop OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer OnboardVirtualDesktop WmsFaultType FaultMessage"/>
</wsdl:operation>
```

3.6.4.39.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
<u>IMultiPointServer OnboardVirtualDesktop InputMessage</u>	<u>This message requests that the server bind the client to the specified guest virtual machine hosted by the server.</u>

Message	Description
<u>IMultiPointServer OnboardVirtualDesktop OutputMessage</u>	<u>This message contains the virtual machine's binding information.</u>
<u>IMultiPointServer OnboardVirtualDesktop WmsFaultType FaultMessage</u>	<u>This message contains the internal server failure status code if one occurs.</u>

3.6.4.39.1.1 IMultiPointServer OnboardVirtualDesktop InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **OnboardVirtualDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktop  
<wsdl:message name="IMultiPointServer OnboardVirtualDesktop InputMessage">  
<wsdl:part name="OnboardVirtualDesktop" element="tns:OnboardVirtualDesktop"/>  
</wsdl:message>
```

3.6.4.39.1.2 IMultiPointServer OnboardVirtualDesktop OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **OnboardVirtualDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktopResponse  
<wsdl:message name="IMultiPointServer OnboardVirtualDesktop OutputMessage">  
<wsdl:part name="OnboardVirtualDesktopResponse" element="tns:  
OnboardVirtualDesktopResponse"/>  
</wsdl:message>
```

3.6.4.39.1.3 IMultiPointServer OnboardVirtualDesktop WmsFaultType FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **OnboardVirtualDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault  
<wsdl:message name="IMultiPointServer OnboardVirtualDesktop WmsFaultType FaultMessage">
```

```
<wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.39.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnboardVirtualDesktop>	Input parameters element
<OnboardVirtualDesktopResponse>	Output data element

3.6.4.39.2.1 OnboardVirtualDesktop

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnboardVirtualDesktop" type="q1:OnboardVirtualDesktop RequestBody"/>
```

3.6.4.39.2.2 OnboardVirtualDesktopResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnboardVirtualDesktopResponse"
type="tns:OnboardVirtualDesktopResponseBody"/>
```

3.6.4.39.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<OnboardVirtualDesktopRequestBody>	XML supplying the input parameters
<OnboardVirtualDesktopResponseBody>	XML supplying the output parameters

3.6.4.39.3.1 OnboardVirtualDesktopRequestBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="OnboardVirtualDesktopRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsRemoteFqdn" type="xsd:string" />
  </xsd:sequence>
</xsd:complexType>
```

wsVirtualMachineId: Contains the virtual machine ID of the virtual machine to be onboarded.

wsRemoteFqdn: Contains the fully qualified domain name (FQDN) of the computer requesting to be onboarded (client).

3.6.4.39.3.2 OnboardVirtualDesktopResponseBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="OnboardVirtualDesktopResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pSslPort" type="xsd:unsignedInt" />
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsSslCertificateThumbprint"
type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate" type="tns:ArrayOfBytes"
/>
    <xsd:element minOccurs="1" maxOccurs="1" name="pwsWmsControlPassword" type="xsd:string"
/>
  </xsd:sequence>
</xsd:complexType>
```

pSslPort: Contains the port number that the virtual machine listens on for secure requests.

pwsSslCertificateThumbprint: Contains the virtual machine's certificate thumbprint.

ppSslCertificate: Contains the virtual machine's binary X.509 certificate. Clients MUST verify that the subject name of the certificate matches the host name of the virtual machine. Clients MUST also verify that the certificate's enhanced key usage (EKU) supports only Server Authentication.

pwsWmsControlPassword: A string containing the WmsControl password for the virtual machine.

3.6.4.40 SetAdminOrchestrationMode Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **SetAdminOrchestrationMode** method requests that the server change its configuration regarding administrator sessions and whether they can be monitored and managed. <17>

```

<wsdl:operation name="SetAdminOrchestrationMode">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationMode"
name="IMultiPointServer SetAdminOrchestrationMode InputMessage"
message="tns:IMultiPointServer SetAdminOrchestrationMode InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationModeRe
sponse" name="IMultiPointServer SetAdminOrchestrationMode OutputMessage"
message="tns:IMultiPointServer SetAdminOrchestrationMode OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer SetAdminOrchestrationMode WmsFaultType FaultMessage"/>
</wsdl:operation>

```

3.6.4.40.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer SetAdminOrchestrationMode InputMessage	This message requests that the server update its configuration.
IMultiPointServer SetAdminOrchestrationMode OutputMessage	Response message.
IMultiPointServer SetAdminOrchestrationMode WmsFaultType FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.40.1.1 IMultiPointServer SetAdminOrchestrationMode InputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **SetAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationMode
<wsdl:message name="IMultiPointServer SetAdminOrchestrationMode InputMessage">
  <wsdl:part name="SetAdminOrchestrationMode" element="tns:SetAdminOrchestrationMode"/>
</wsdl:message>

```

3.6.4.40.1.2 IMultiPointServer SetAdminOrchestrationMode OutputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **SetAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationModeResponse
<wsdl:message name="IMultiPointServer SetAdminOrchestrationMode OutputMessage">
  <wsdl:part name="SetAdminOrchestrationMode"
    element="tns:SetAdminOrchestrationModeResponse"/>
</wsdl:message>
```

3.6.4.40.1.3 IMultiPointServer SetAdminOrchestrationMode WmsFaultType FaultMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **SetAdminOrchestrationMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointServer SetAdminOrchestrationMode WmsFaultType FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.40.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

<u>Element</u>	<u>Description</u>
<u><SetAdminOrchestrationMode></u>	<u>Input parameters element</u>
<u><SetAdminOrchestrationModeResponse></u>	<u>Output data element</u>

3.6.4.40.2.1 SetAdminOrchestrationMode

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetAdminOrchestrationMode"
  type="tns:SetAdminOrchestrationModeRequestBody"/>
```

3.6.4.40.2.2 SetAdminOrchestrationModeResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetAdminOrchestrationModeResponse"  
type="q1:SetAdminOrchestrationModeResponseBody"/>
```

3.6.4.40.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Element	Description
<u><SetAdminOrchestrationModeRequestBody></u>	<u>XML supplying the input parameters</u>
<u><SetAdminOrchestrationModeResponseBody></u>	<u>XML supplying the output parameters</u>

3.6.4.40.3.1 SetAdminOrchestrationModeRequestBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="SetAdminOrchestrationModeRequestBody">  
  <xsd:sequence>  
    <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />  
  </xsd:sequence>  
</xsd:complexType>
```

fEnable: Contains "true" if administrator users can be monitored and managed.

3.6.4.40.3.2 SetAdminOrchestrationModeResponseBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="SetAdminOrchestrationModeResponseBody" />
```

3.6.4.373.6.4.41 SetBlockAllMessage Operation

The **SetBlockAllMessage** method requests that the server display a specific message when all the stations are blocked.

```

<wsdl:operation name="SetBlockAllMessage">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessage"
    name="IMultiPointServer_SetBlockAllMessage_InputMessage"
    message="tns:IMultiPointServer_SetBlockAllMessage_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessageResponse"
    name="IMultiPointServer_SetBlockAllMessage_OutputMessage"
    message="tns:IMultiPointServer_SetBlockAllMessage_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_SetBlockAllMessage_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3-6.4.37-13.6.4.41.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetBlockAllMessage_InputMessage	This message requests that the server display a specific message when all the stations are blocked.
IMultiPointServer_SetBlockAllMessage_OutputMessage	Response message.
IMultiPointServer_SetBlockAllMessage_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.37-1-13.6.4.41.1.1 IMultiPointServer_SetBlockAllMessage_InputMessage Message

A WSDL message containing the request for the **SetBlockAllMessage** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessage
<wsdl:message name="IMultiPointServer_SetBlockAllMessage_InputMessage">
  <wsdl:part name="SetBlockAllMessage" element="tns:SetBlockAllMessage"/>
</wsdl:message>

```

3-6.4.37-1-23.6.4.41.1.2 IMultiPointServer_SetBlockAllMessage_OutputMessage Message

A WSDL message containing the response for the **SetBlockAllMessage** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessageResponse
<wsdl:message name="IMultiPointServer_SetBlockAllMessage_OutputMessage">
  <wsdl:part name="SetBlockAllMessageResponse" element="tns:SetBlockAllMessageResponse"/>
</wsdl:message>

```

3-6.4.37-1-33.6.4.41.1.3 IMultiPointServer_SetBlockAllMessage_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetBlockAllMessage** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_SetBlockAllMessage_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.37.23.6.4.41.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetBlockAllMessage>	Input parameters element
<SetBlockAllMessageResponse>	Output data element

3.6.4.37.2.13.6.4.41.2.1 SetBlockAllMessage

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetBlockAllMessage" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" nillable="true"
type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsMessage: Contains the message to be displayed on each station while it is blocked; if the message length is 0 or NULL, then any existing message is discarded.

3.6.4.37.2.23.6.4.41.2.2 SetBlockAllMessageResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetBlockAllMessageResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.37.33.6.4.41.3 Complex Types

None.

3.6.4.383.6.4.42 SetBootToConsoleMode Operation

The **SetBootToConsoleMode** method allows the configuration of server behavior when it boots. The server can be in a boot-to-console mode, which consists of a single station, or in a multistation mode.

```
<wsdl:operation name="SetBootToConsoleMode">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleMode"
    name="IMultiPointServer_SetBootToConsoleMode_InputMessage"
    message="tns:IMultiPointServer_SetBootToConsoleMode_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleModeResponse"
    name="IMultiPointServer_SetBootToConsoleMode_OutputMessage"
    message="tns:IMultiPointServer_SetBootToConsoleMode_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_SetBootToConsoleMode_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.38.13.6.4.42.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetBootToConsoleMode_InputMessage	This message requests the boot-to-console-mode state of the server to be set.
IMultiPointServer_SetBootToConsoleMode_OutputMessage	Response message.
IMultiPointServer_SetBootToConsoleMode_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.38.1.13.6.4.42.1.1 IMultiPointServer_SetBootToConsoleMode_InputMessage Message

A WSDL message containing the request for the **SetBootToConsoleMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleMode
<wsdl:message name="IMultiPointServer_SetBootToConsoleMode_InputMessage">
  <wsdl:part name="SetBootToConsoleMode" element="tns:SetBootToConsoleMode"/>
</wsdl:message>
```

3.6.4.38.1.23.6.4.42.1.2 IMultiPointServer_SetBootToConsoleMode_OutputMessage Message

A WSDL message containing the response for the **SetBootToConsoleMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleModeResponse
<wsdl:message name="IMultiPointServer_SetBootToConsoleMode_OutputMessage">
  <wsdl:part name="SetBootToConsoleModeResponse" element="tns:SetBootToConsoleModeResponse"/>
</wsdl:message>
```

```
</wsdl:message>
```

3.6.4.38-1.33.6.4.42.1.3 IMultiPointServer_SetBootToConsoleMode_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetBootToConsoleMode** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_SetBootToConsoleMode_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.38-23.6.4.42.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetBootToConsoleMode>	Input parameters element
<SetBootToConsoleModeResponse>	Output data element

3.6.4.38-2.13.6.4.42.2.1 SetBootToConsoleMode

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetBootToConsoleMode" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

fEnable: Contains "true" to enable boot-to-console mode, or "false" to enable boot-to-multistation mode.

3.6.4.38-2.23.6.4.42.2.2 SetBootToConsoleModeResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetBootToConsoleModeResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3-6.4.38-33.6.4.42.3 Complex Types

None.

3-6.4.393.6.4.43 SetReplacementSslCertificate Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **SetReplacementSslCertificate** method allows the client to update the server with a newly generated X.509 certificate when the current certificate is near its expiration. <18> The server **MUST** add this certificate to its **Trusted Root Certification Authorities store**.

```
<wsdl:operation name="SetReplacementSslCertificate">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificate"
    name="IMultiPointServer_SetReplacementSslCertificate_InputMessage"
    message="tns:IMultiPointServer_SetReplacementSslCertificate_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificateResponse"
    name="IMultiPointServer_SetReplacementSslCertificate_OutputMessage"
    message="tns:IMultiPointServer_SetReplacementSslCertificate_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_SetReplacementSslCertificate_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.39-13.6.4.43.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetReplacementSslCertificate_InputMessage	This message requests the server to add the supplied certificate to its Trusted Root Certification Authorities store.
IMultiPointServer_SetReplacementSslCertificate_OutputMessage	Response message.
IMultiPointServer_SetReplacementSslCertificate_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.39-1-13.6.4.43.1.1 IMultiPointServer_SetReplacementSslCertificate_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **SetReplacementSslCertificate** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificate
<wsdl:message name="IMultiPointServer_SetReplacementSslCertificate_InputMessage">
  <wsdl:part name="SetReplacementSslCertificate" element="tns:SetReplacementSslCertificate"/>
</wsdl:message>
```

3-6.4.39-1.23.6.4.43.1.2 IMultiPointServer_SetReplacementSslCertificate_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **SetReplacementSslCertificate** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificateResponse
<wsdl:message name="IMultiPointServer_SetReplacementSslCertificate_OutputMessage">
  <wsdl:part name="SetReplacementSslCertificate" element="tns:SetReplacementSslCertificate"/>
</wsdl:message>
```

3-6.4.39-1.23.6.4.43.1.3 IMultiPointServer_SetReplacementSslCertificate_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **SetReplacementSslCertificate** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointServer_SetReplacementSslCertificate_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3-6.4.39-23.6.4.43.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetReplacementSslCertificate>	Input parameters element
<SetReplacementSslResponse>	Output data element

3.6.4.39.2.13.6.4.43.2.1 SetReplacementSslCertificate

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetReplacementSslCertificate">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsFqdnManagingServer" type="xsd:string"
    />
      <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate" type="tns:ArrayOfBytes"
    />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsFqdnManagingServer: Contains the host name of the client.

pSslCertificate: Contains the client's X.509 certificate used for SSL. The certificate's subject name MUST match the client's host name. Servers MUST verify that the subject name of the certificate matches the host name of the client. Servers MUST also verify that the certificate's enhanced key usage (EKU) supports only Server Authentication.

3.6.4.39.2.23.6.4.43.2.2 SetReplacementSslCertificateResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetReplacementSslCertificateResponse">
  <xsd:complexType/>
</xsd:element>
```

3.6.4.39.33.6.4.43.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.6.4.40.3.6.4.44 SetSuppressPrivacyNotification Operation

The **SetSuppressPrivacyNotification** method allows the configuration of the display of a privacy notice to each user the first time they log on to the server. "Enabled" means "do not show the privacy notice".

```
<wsdl:operation name="SetSuppressPrivacyNotification">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotification"
name="IMultiPointServer_SetSuppressPrivacyNotification_InputMessage"
message="tns:IMultiPointServer_SetSuppressPrivacyNotification_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotificationResponse"
name="IMultiPointServer_SetSuppressPrivacyNotification_OutputMessage"
message="tns:IMultiPointServer_SetSuppressPrivacyNotification_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_SetSuppressPrivacyNotification_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.40.13.6.4.44.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetSuppressPrivacyNotification_InputMessage	This message requests the Privacy Notice suppression state to be set.
IMultiPointServer_SetSuppressPrivacyNotification_OutputMessage	Response message.
IMultiPointServer_SetSuppressPrivacyNotification_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.40.1.13.6.4.44.1.1 IMultiPointServer_SetSuppressPrivacyNotification_InputMessage Message

A WSDL message containing the request for the **SetSuppressPrivacyNotification** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotification
<wsdl:message name="IMultiPointServer_SetSuppressPrivacyNotification_InputMessage">
  <wsdl:part name="SetSuppressPrivacyNotification"
element="tns:SetSuppressPrivacyNotification"/>
</wsdl:message>
```

3.6.4.40.1.23.6.4.44.1.2 IMultiPointServer_SetSuppressPrivacyNotification_OutputMessage Message

A WSDL message containing the response for the **SetSuppressPrivacyNotification** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotificationResponse
```

```

<wsdl:message name="IMultiPointServer_SetSuppressPrivacyNotification_OutputMessage">
  <wsdl:part name="SetSuppressPrivacyNotificationResponse"
    element="tns:SetSuppressPrivacyNotificationResponse"/>
</wsdl:message>

```

3.6.4.40.1.3.3.6.4.44.1.3 IMultiPointServer_SetSuppressPrivacyNotification_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetSuppressPrivacyNotification** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointServer_SetSuppressPrivacyNotification_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.40.2.3.6.4.44.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetSuppressPrivacyNotification>	Input parameters element
<SetSuppressPrivacyNotificationResponse>	Output data element

3.6.4.40.2.1.3.6.4.44.2.1 SetSuppressPrivacyNotification

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetSuppressPrivacyNotification" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

fEnable: Contains "true" to suppress the privacy notice, or "false" to enable the privacy notice.

3.6.4.40.2.2.3.6.4.44.2.2 SetSuppressPrivacyNotificationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetSuppressPrivacyNotificationResponse" nillable="true">
  <xsd:complexType/>

```

</xsd:element>

3.6.4.40-3.6.4.44.3 Complex Types

None.

3.6.4.45 SetUseHardwareGpu Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The SetUseHardwareGpu method requests that the server enable/disable the use of the hardware GPU for rendering. <19>

```
<wsdl:operation name="SetUseHardwareGpu">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpu"
name="IMultiPointServer SetUseHardwareGpu InputMessage"
message="tns:IMultiPointServer_SetUseHardwareGpu_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpuResponse"
name="IMultiPointServer SetUseHardwareGpu OutputMessage"
message="tns:IMultiPointServer_SetUseHardwareGpu_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointServer_SetUseHardwareGpu_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.45.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
<u>IMultiPointServer_SetUseHardwareGpu_InputMessage</u>	<u>This message requests that the server update its usage of the hardware GPU.</u>
<u>IMultiPointServer_SetUseHardwareGpu_OutputMessage</u>	<u>Output message.</u>
<u>IMultiPointServer_SetUseHardwareGpu_WmsFaultType_FaultMessage</u>	<u>This message contains the internal server failure status code if one occurs.</u>

3.6.4.45.1.1 IMultiPointServer SetUseHardwareGpu InputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL messages containing the request for the **SetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpu
<wsdl:message name="IMultiPointServer SetUseHardwareGpu InputMessage">
  <wsdl:part name="SetUseHardwareGpu" element="tns:SetUseHardwareGpu"/>
</wsdl:message>
```

3.6.4.45.1.2 IMultiPointServer SetUseHardwareGpu OutputMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **SetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpuResponse
<wsdl:message name="IMultiPointServer SetUseHardwareGpu OutputMessage">
  <wsdl:part name="SetUseHardwareGpu" element="tns:SetUseHardwareGpuResponse"/>
</wsdl:message>
```

3.6.4.45.1.3 IMultiPointServer SetUseHardwareGpu WmsFaultType FaultMessage

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **SetUseHardwareGpu** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer SetUseHardwareGpu WmsFaultType FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.45.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetUseHardwareGpu>	Input parameters element
<SetUseHardwareGpuResponse>	Output data element

3.6.4.45.2.1 SetUseHardwareGpu

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetUseHardwareGpu" type="tns:SetUseHardwareGpuRequestBody"/>
```

3.6.4.45.2.2 SetUseHardwareGpuResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetUseHardwareGpuResponse" type="q1:SetUseHardwareGpuResponseBody"/>
```

3.6.4.45.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

<u>Element</u>	<u>Description</u>
<u><SetUseHardwareGpuRequestBody></u>	<u>XML supplying the input parameters</u>
<u><SetUseHardwareGpuResponseBody></u>	<u>XML supplying the output parameters</u>

3.6.4.45.3.1 SetUseHardwareGpuRequestBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="SetUseHardwareGpuRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="fUseHardwareGpu" type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>
```

fUseHardwareGpu: Contains "true" if the hardware GPU is to be used.

3.6.4.45.3.2 SetUseHardwareGpuResponseBody

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:complexType name="SetUseHardwareGpuResponseBody" />
```

3.6.4.41.3.6.4.46 ValidateAutoLogonAccount Operation

The **ValidateAutoLogonAccount** method has the server validate the supplied user credentials and return whether they are valid, invalid, or valid for an admin account.

```
<wsdl:operation name="ValidateAutoLogonAccount">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccount"
    name="IMultiPointServer_ValidateAutoLogonAccount_InputMessage"
    message="tns:IMultiPointServer_ValidateAutoLogonAccount_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccountRes
    ponse" name="IMultiPointServer_ValidateAutoLogonAccount_OutputMessage"
    message="tns:IMultiPointServer_ValidateAutoLogonAccount_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_ValidateAutoLogonAccount_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.41.13.6.4.46.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_ValidateAutoLogonAccount_InputMessage	This message requests validation of the credentials of a user.
IMultiPointServer_ValidateAutoLogonAccount_OutputMessage	This message contains the result of the validation.
IMultiPointServer_ValidateAutoLogonAccount_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.41.1.13.6.4.46.1.1 IMultiPointServer_ValidateAutoLogonAccount_InputMessage Message

A WSDL message containing the request for the **ValidateAutoLogonAccount** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccount
<wsdl:message name="IMultiPointServer_ValidateAutoLogonAccount_InputMessage">
  <wsdl:part name="ValidateAutoLogonAccount" element="tns:ValidateAutoLogonAccount"/>
</wsdl:message>
```

3.6.4.41.1.23.6.4.46.1.2 IMultiPointServer_ValidateAutoLogonAccount_OutputMessage Message

A WSDL message containing the response for the **ValidateAutoLogonAccount** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccountResponse
<wsdl:message name="IMultiPointServer_ValidateAutoLogonAccount_OutputMessage">
  <wsdl:part name="ValidateAutoLogonAccountResponse"
    element="tns:ValidateAutoLogonAccountResponse"/>
</wsdl:message>
```

3.6.4.41.1.33.6.4.46.1.3 IMultiPointServer_ValidateAutoLogonAccount_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ValidateAutoLogonAccount** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_ValidateAutoLogonAccount_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.6.4.41.23.6.4.46.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ValidateAutoLogonAccount>	Input parameters element
<ValidateAutoLogonAccountResponse>	Output data element

3.6.4.41.2.13.6.4.46.2.1 ValidateAutoLogonAccount

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ValidateAutoLogonAccount" nillable="true"
  type="tns:ValidateAutoLogonAccountRequestBody"/>
```

3.6.4.41.2.23.6.4.46.2.2 ValidateAutoLogonAccountResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ValidateAutoLogonAccountResponse" nillable="true"
  type="tns:ValidateAutoLogonAccountResponseBody"/>
```

3.6.4.41.33.6.4.46.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<ValidateAutoLogonAccountRequestBody>	XML supplying the input parameters
<ValidateAutoLogonAccountResponseBody>	XML supplying the output parameters

3.6.4.41.3.13.6.4.46.3.1 ValidateAutoLogonAccountRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="ValidateAutoLogonAccountRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

wsDomain: Contains the user domain name.

wsUserName: Contains the user account name.

wsPassword: Contains the user password.

3.6.4.41.3.23.6.4.46.3.2 ValidateAutoLogonAccountResponseBody

```
<xsd:complexType name="ValidateAutoLogonAccountResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="eAccountStatus" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

eAccountStatus: Contains an unsigned integer with the following possible values:

Value	Meaning
0	ALAS_Valid
1	ALAS_NotValid
2	ALAS_admin

3.6.4.423.6.4.47 EnableVirtualIpPerSession Operation

The **EnableVirtualIpPerSession** method allows the enabling/disabling of the use of a virtual IP address per session. If enabled, each session hosted by the server has a unique IP address; if disabled, each session shares the server's IP address.

```
<wsdl:operation name="EnableVirtualIpPerSession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSession"
    name="IMultiPointServer_EnableVirtualIpPerSession_InputMessage"
    message="tns:IMultiPointServer_EnableVirtualIpPerSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSessionRe
    sponse" name="IMultiPointServer_EnableVirtualIpPerSession_OutputMessage"
    message="tns:IMultiPointServer_EnableVirtualIpPerSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_EnableVirtualIpPerSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.6.4.42.13.6.4.47.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_EnableVirtualIpPerSession_InputMessage	This message configures the virtual IP address per session setting.
IMultiPointServer_EnableVirtualIpPerSession_OutputMessage	Request response.
IMultiPointServer_EnableVirtualIpPerSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.6.4.42.1.13.6.4.47.1.1 IMultiPointServer_EnableVirtualIpPerSession_InputMessage Message

A WSDL message containing the request for the **EnableVirtualIpPerSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSession
<wsdl:message name="IMultiPointServer_EnableVirtualIpPerSession_InputMessage">
  <wsdl:part name="EnableVirtualIpPerSession" element="tns:EnableVirtualIpPerSession"/>
</wsdl:message>
```

3.6.4.42.1.23.6.4.47.1.2 IMultiPointServer_EnableVirtualIpPerSession_OutputMessage Message

A WSDL message containing the response for the **EnableVirtualIpPerSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSessionResponse
<wsdl:message name="IMultiPointServer_EnableVirtualIpPerSession_OutputMessage">
```

```

    <wsdl:part name="EnableVirtualIpPerSessionResponse"
    element="tns:EnableVirtualIpPerSessionResponse"/>
  </wsdl:message>

```

3.6.4.42.1.3.6.4.47.1.3 IMultiPointServer_EnableVirtualIpPerSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableVirtualIpPerSession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_EnableVirtualIpPerSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.42.23.6.4.47.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableVirtualIpPerSession>	Input parameters element
<EnableVirtualIpPerSessionResponse>	Output data element

3.6.4.42.2.13.6.4.47.2.1 EnableVirtualIpPerSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="EnableVirtualIpPerSession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

fEnable: Contains "true" to enable a unique IP address per session, or "false" to share the ~~server's~~server's IP address across all sessions.

3.6.4.42.2.23.6.4.47.2.2 EnableVirtualIpPerSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="EnableVirtualIpPerSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3-6.4.42-33.6.4.47.3 Complex Types

None.

3-6.4.433.6.4.48 SetDesktopMonitoring Operation

The **SetDesktopMonitoring** method enables/disables desktop monitoring on the server.

```
<wsdl:operation name="SetDesktopMonitoring">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoring"
    name="IMultiPointServer_SetDesktopMonitoring_InputMessage"
    message="tns:IMultiPointServer_SetDesktopMonitoring_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoringResponse"
    name="IMultiPointServer_SetDesktopMonitoring_OutputMessage"
    message="tns:IMultiPointServer_SetDesktopMonitoring_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_SetDesktopMonitoring_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.43-13.6.4.48.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetDesktopMonitoring_InputMessage	This message configures the desktop monitoring feature.
IMultiPointServer_SetDesktopMonitoring_OutputMessage	Response message.
IMultiPointServer_SetDesktopMonitoring_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.43-1-13.6.4.48.1.1 IMultiPointServer_SetDesktopMonitoring_InputMessage Message

A WSDL message containing the request for the **SetDesktopMonitoring** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoring
<wsdl:message name="IMultiPointServer_SetDesktopMonitoring_InputMessage">
  <wsdl:part name="SetDesktopMonitoring" element="tns:SetDesktopMonitoring"/>
</wsdl:message>
```

3-6.4.43-1-23.6.4.48.1.2 IMultiPointServer_SetDesktopMonitoring_OutputMessage Message

A WSDL message containing the response for the **SetDesktopMonitoring** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoringResponse
<wsdl:message name="IMultiPointServer_SetDesktopMonitoring_OutputMessage">
  <wsdl:part name="SetDesktopMonitoringResponse" element="tns:SetDesktopMonitoringResponse"/>
</wsdl:message>

```

3.6.4.43.1.3.6.4.48.1.3 IMultiPointServer_SetDesktopMonitoring_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetDesktopMonitoring** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_SetDesktopMonitoring_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.43.23.6.4.48.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetDesktopMonitoring>	Input parameters element
<SetDesktopMonitoringResponse>	Output data element

3.6.4.43.2.13.6.4.48.2.1 SetDesktopMonitoring

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetDesktopMonitoring" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

fEnable: Contains "true" if desktop monitoring is enabled.

3.6.4.43.2.23.6.4.48.2.2 SetDesktopMonitoringResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetDesktopMonitoringResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3-6.4.43-3.6.4.48.3 Complex Types

None.

3-6.4.44-3.6.4.49 SetSingleSessionPerUser Operation

The **SetSingleSessionPerUser** method configures whether the server allows a user to log in only once or multiple times.

```
<wsdl:operation name="SetSingleSessionPerUser">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUser"
    name="IMultiPointServer_SetSingleSessionPerUser_InputMessage"
    message="tns:IMultiPointServer_SetSingleSessionPerUser_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUserResp
    onse" name="IMultiPointServer_SetSingleSessionPerUser_OutputMessage"
    message="tns:IMultiPointServer_SetSingleSessionPerUser_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointServer_SetSingleSessionPerUser_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3-6.4.44-13.6.4.49.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointServer_SetSingleSessionPerUser_InputMessage	This message configures the single-session-per-user setting.
IMultiPointServer_SetSingleSessionPerUser_OutputMessage	Response message.
IMultiPointServer_SetSingleSessionPerUser_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3-6.4.44.1-13.6.4.49.1.1 IMultiPointServer_SetSingleSessionPerUser_InputMessage Message

A WSDL message containing the request for **SetSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUser
<wsdl:message name="IMultiPointServer_SetSingleSessionPerUser_InputMessage">
  <wsdl:part name="SetSingleSessionPerUser" element="tns:SetSingleSessionPerUser"/>
</wsdl:message>
```

3-6.4.44.1-23.6.4.49.1.2 IMultiPointServer_SetSingleSessionPerUser_OutputMessage Message

A WSDL message containing the response for **SetSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUserResponse
<wsdl:message name="IMultiPointServer_SetSingleSessionPerUser_OutputMessage">
  <wsdl:part name="SetSingleSessionPerUserResponse"
    element="tns:SetSingleSessionPerUserResponse"/>
</wsdl:message>

```

3.6.4.44.1.33.6.4.49.1.3 IMultiPointServer_SetSingleSessionPerUser_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for **SetSingleSessionPerUser** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointServer_SetSingleSessionPerUser_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.6.4.44.23.6.4.49.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetSingleSessionPerUser>	Input parameters element
<SetSingleSessionPerUserResponse>	Output data element

3.6.4.44.2.13.6.4.49.2.1 SetSingleSessionPerUser

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetSingleSessionPerUser" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

fEnable: Contains "true" if a user can only be logged into a single session at a time.

3.6.4.44.2.23.6.4.49.2.2 SetSingleSessionPerUserResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetSingleSessionPerUserResponse" nillable="true">
  <xsd:complexType/>

```

</xsd:element>

3.6.4.44.33.6.4.49.3 Complex Types

None.

3.6.5 Timer Events

None.

3.6.6 Other Local Events

None.

3.7 IMultiPointSession Server Details

The IMultiPointSession endpoint provides a set of APIs used to manipulate a specific Windows session on the server.

3.7.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server MUST supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server MUST create and securely store a random password to be used to authenticate API requests.

3.7.2 Timers

None.

3.7.3 Initialization

None.

3.7.4 Message Processing Events and Sequencing Rules

This specification includes the following WSDL operations:

Element	Description
CloseSessionApplication	Close the specified application.
ConfigureWebLimiting	Enable/disable web limiting for the specified Windows session.
ConfigureWebLimitingAll	Configure the web limiting lists for all Windows sessions.
CurrentActivity	Determine the current foreground application name and idle time associated with the specified Windows session.

Element	Description
DisconnectSession	Request that the server disconnect the specified Windows session.
EnableProjectToAll	Enable all Windows sessions to view the specified Windows session.
EnableWebLimitingAll	Enable web limiting for all Windows sessions.
GetScreenState	Determine the screen state of the specified Windows session.
GetSessionAgentStatus	Determine if the specified Windows session is in station-identification mode.
GetSessionRunningApps	Request that the server return a list of applications running in the context of the specified Windows session.
GetThumbnailBits	Request that server return a JPEG image of the contents of the display associated with the specified Windows session.
IdentifySession	Request that server start displaying station-identification information on the display associated with the specified Windows session.
GetSessionFlags	Retrieve a set of bit-flags that provide information about the session.
LockSession	Request that the server lock the display associated with the specified Windows session.
LogOffConsoleSession	Request that the server log off the console session.
LogOffSession	Request that the server log off the specified Windows session.
RunFileSession	Request that the server run the specified file in the specified Windows session context.
ShareDesktop	Request that the server start sharing the specified Windows session.
StopIdentifyingSession	Request that the server stop displaying station-identification information on the display associated with the specified Windows session.
StopLockingSession	Request that the server stop locking the display of the specified Windows session.
StopShareDesktop	Request that the server stop sharing a specific Windows session.
ViewDesktop	Enable the specified Windows session to see the specified shared desktop.

3.7.4.1 CurrentActivity Operation

The **CurrentActivity** method requests that the server return information about the currently used application in the specified Windows session.

```
<wsdl:operation name="CurrentActivity">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivity"
    name="IMultiPointSession_CurrentActivity_InputMessage"
    message="tns:IMultiPointSession_CurrentActivity_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivityResponse"
    name="IMultiPointSession_CurrentActivity_OutputMessage"
    message="tns:IMultiPointSession_CurrentActivity_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_CurrentActivity_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_CurrentActivity_InputMessage	This message requests information about the currently used application in the specified Windows session.
IMultiPointSession_CurrentActivity_OutputMessage	Response message.
IMultiPointSession_CurrentActivity_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.1.1.1 IMultiPointSession_CurrentActivity_InputMessage Message

A WSDL message containing the request for the **CurrentActivity** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivity
<wsdl:message name="IMultiPointSession_CurrentActivity_InputMessage">
  <wsdl:part name="CurrentActivity" element="tns:CurrentActivity"/>
</wsdl:message>
```

3.7.4.1.1.2 IMultiPointSession_CurrentActivity_OutputMessage Message

A WSDL message containing the response for the **CurrentActivity** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivityResponse
<wsdl:message name="IMultiPointSession_CurrentActivity_OutputMessage">
  <wsdl:part name="CurrentActivityResponse" element="tns:CurrentActivityResponse"/>
</wsdl:message>
```

3.7.4.1.1.3 IMultiPointSession_CurrentActivity_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **CurrentActivity** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_CurrentActivity_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<CurrentActivity>	Input parameters element
<CurrentActivityResponse>	Output data element

3.7.4.1.2.1 CurrentActivity

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="CurrentActivity" nillable="true"
type="tns:CurrentActivityRequestBody"/>
```

3.7.4.1.2.2 CurrentActivityResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="CurrentActivityResponse" nillable="true"
type="tns:CurrentActivityResponseBody"/>
```

3.7.4.1.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<CurrentActivityRequestBody>	XML supplying the input parameters
<CurrentActivityResponseBody>	XML supplying the output parameters

3.7.4.1.3.1 CurrentActivityRequestBody

```
<xsd:complexType name="CurrentActivityRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

3.7.4.1.3.2 CurrentActivityResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it in the [Product Behavior appendix](#).

```
<xsd:complexType name="CurrentActivityResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pdwInactiveTicks" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsCurrentActivity" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pdwInactiveTicks: Contains how long the session has been idle.

pwsCurrentActivity: Contains the window title or process ID of the current foreground application.

3.7.4.2 CloseSessionApplication Operation

The **CloseSessionApplication** method requests that the server close a specific application.

```
<wsdl:operation name="CloseSessionApplication">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplication"
name="IMultiPointSession_CloseSessionApplication_InputMessage"
message="tns:IMultiPointSession_CloseSessionApplication_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplicationRes
ponse" name="IMultiPointSession_CloseSessionApplication_OutputMessage"
message="tns:IMultiPointSession_CloseSessionApplication_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_CloseSessionApplication_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_CloseSessionApplication_InputMessage	This message requests that the server close a specific application.
IMultiPointSession_CloseSessionApplication_OutputMessage	Response message.
IMultiPointSession_CloseSessionApplication_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.2.1.1 IMultiPointSession_CloseSessionApplication_InputMessage Message

A WSDL message containing the request for the **CloseSessionApplication** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplication
<wsdl:message name="IMultiPointSession_CloseSessionApplication_InputMessage">
  <wsdl:part name="CloseSessionApplication" element="tns:CloseSessionApplication"/>
```

```
</wsdl:message>
```

3.7.4.2.1.2 IMultiPointSession_CloseSessionApplication_OutputMessage Message

A WSDL message containing the response for the **CloseSessionApplication** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplicationResponse
<wsdl:message name="IMultiPointSession_CloseSessionApplication_OutputMessage">
  <wsdl:part name="CloseSessionApplicationResponse"
    element="tns:CloseSessionApplicationResponse"/>
</wsdl:message>
```

3.7.4.2.1.3 IMultiPointSession_CloseSessionApplication_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **CloseSessionApplication** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_CloseSessionApplication_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<CloseSessionApplication>	Input parameters element
<CloseSessionApplicationResponse>	Output data element

3.7.4.2.2.1 CloseSessionApplication

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="CloseSessionApplication" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idProcess" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="ullCreateTime" type="xsd:unsignedLong"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idWindow" type="xsd:unsignedLong"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

idProcess: Contains the process ID of the process.

ullCreateTime: Contains the creation time of the process.

idWindow: Contains the ID of the window associated with the process.

3.7.4.2.2 CloseSessionApplicationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="CloseSessionApplicationResponse" nilable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.2.3 Complex Types

None.

3.7.4.3 ConfigureWebLimiting Operation

The **ConfigureWebLimiting** method requests that the server enable/disable web limiting for the specified remote desktop session.

```
<wsdl:operation name="ConfigureWebLimiting">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimiting"
    name="IMultiPointSession_ConfigureWebLimiting_InputMessage"
    message="tns:IMultiPointSession_ConfigureWebLimiting_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingRespon
    se" name="IMultiPointSession_ConfigureWebLimiting_OutputMessage"
    message="tns:IMultiPointSession_ConfigureWebLimiting_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_ConfigureWebLimiting_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_ConfigureWebLimiting_InputMessage	This message requests that web limiting be enabled/disabled for the specified Windows session.
IMultiPointSession_ConfigureWebLimiting_OutputMessage	Response message.
IMultiPointSession_ConfigureWebLimiting_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.3.1.1 IMultiPointSession_ConfigureWebLimiting_InputMessage Message

A WSDL message containing the request for the **ConfigureWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimiting
<wsdl:message name="IMultiPointSession_ConfigureWebLimiting_InputMessage">
  <wsdl:part name="ConfigureWebLimiting" element="tns:ConfigureWebLimiting"/>
</wsdl:message>
```

3.7.4.3.1.2 IMultiPointSession_ConfigureWebLimiting_OutputMessage Message

A WSDL message containing the response for the **ConfigureWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingResponse
<wsdl:message name="IMultiPointSession_ConfigureWebLimiting_OutputMessage">
  <wsdl:part name="ConfigureWebLimitingResponse" element="tns:ConfigureWebLimitingResponse"/>
</wsdl:message>
```

3.7.4.3.1.3 IMultiPointSession_ConfigureWebLimiting_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ConfigureWebLimiting** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_ConfigureWebLimiting_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.3.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ConfigureWebLimiting>	Input parameters element
<ConfigureWebLimitingResponse>	Output data element

3.7.4.3.2.1 ConfigureWebLimiting

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ConfigureWebLimiting" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="fIsInLimiting" type="xsd:boolean"/>
    </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

idSession: Contains the ID of the Windows session.

fIsInLimiting: Contains "true" if web limiting is enabled.

3.7.4.3.2.2 ConfigureWebLimitingResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="ConfigureWebLimitingResponse" nillable="true">
    <xsd:complexType/>
</xsd:element>

```

3.7.4.3.3 Complex Types

None.

3.7.4.4 ConfigureWebLimitingAll Operation

The **ConfigureWebLimitingAll** method requests that the server configure the web limiting feature for all Windows sessions.

```

<wsdl:operation name="ConfigureWebLimitingAll">
    <wsdl:input
        wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAll"
        name="IMultiPointSession_ConfigureWebLimitingAll_InputMessage"
        message="tns:IMultiPointSession_ConfigureWebLimitingAll_InputMessage"/>
    <wsdl:output
        wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAllRes
        ponse" name="IMultiPointSession_ConfigureWebLimitingAll_OutputMessage"
        message="tns:IMultiPointSession_ConfigureWebLimitingAll_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
        message="tns:IMultiPointSession_ConfigureWebLimitingAll_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_ConfigureWebLimitingAll_InputMessage	This message requests that the server configure the web limiting feature for all Windows sessions.
IMultiPointSession_ConfigureWebLimitingAll_OutputMessage	Response message

Message	Description
IMultiPointSession_ConfigureWebLimitingAll_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if a failure has occurred.

3.7.4.4.1.1 IMultiPointSession_ConfigureWebLimitingAll_InputMessage Message

A WSDL message containing the request for the **ConfigureWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAll
<wsdl:message name="IMultiPointSession_ConfigureWebLimitingAll_InputMessage">
  <wsdl:part name="ConfigureWebLimitingAll" element="tns:ConfigureWebLimitingAll"/>
</wsdl:message>
```

3.7.4.4.1.2 IMultiPointSession_ConfigureWebLimitingAll_OutputMessage Message

A WSDL message containing the response for the **ConfigureWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAllResponse
<wsdl:message name="IMultiPointSession_ConfigureWebLimitingAll_OutputMessage">
  <wsdl:part name="ConfigureWebLimitingAllResponse"
    element="tns:ConfigureWebLimitingAllResponse"/>
</wsdl:message>
```

3.7.4.4.1.3 IMultiPointSession_ConfigureWebLimitingAll_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ConfigureWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_ConfigureWebLimitingAll_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ConfigureWebLimitingAll>	Input parameters element
<ConfigureWebLimitingAllResponse>	Output data element

3.7.4.4.2.1 ConfigureWebLimitingAll

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ConfigureWebLimitingAll" nillable="true"
type="tns:ConfigureWebLimitingAllRequestBody"/>
```

3.7.4.4.2.2 ConfigureWebLimitingAllResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ConfigureWebLimitingAllResponse" nillable="true"
type="ql:ConfigureWebLimitingAllResponseBody"/>
```

3.7.4.4.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<ConfigureWebLimitingAllRequestBody>	XML supplying the input parameters
<ConfigureWebLimitingAllResponseBody>	XML supplying the output parameters

3.7.4.4.3.1 ConfigureWebLimitingAllRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="ConfigureWebLimitingAllRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsAllowList" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsBlockList" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="fIsAllowedList" type="xsd:boolean"/>
  </xsd:sequence>
</xsd:complexType>
```

wsAllowList: Contains a list of websites that are allowed.

wsBlockList: Contains a list of websites that are blocked.

fIsAllowedList: Contains "true" if white list is enabled.

3.7.4.4.3.2 ConfigureWebLimitingAllResponseBody

```
<xsd:complexType name="ConfigureWebLimitingAllResponseBody"/>
```

3.7.4.5 EnableProjectToAll Operation

The **EnableProjectToAll** method requests that the server have every Windows session view the specified shared desktop.

```
<wsdl:operation name="EnableProjectToAll">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAll"
    name="IMultiPointSession_EnableProjectToAll_InputMessage"
    message="tns:IMultiPointSession_EnableProjectToAll_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAllResponse"
    name="IMultiPointSession_EnableProjectToAll_OutputMessage"
    message="tns:IMultiPointSession_EnableProjectToAll_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_EnableProjectToAll_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_EnableProjectToAll_InputMessage	This message requests that the server have every Windows session view the specified shared desktop.
IMultiPointSession_EnableProjectToAll_OutputMessage	Response message.
IMultiPointSession_EnableProjectToAll_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.5.1.1 IMultiPointSession_EnableProjectToAll_InputMessage Message

A WSDL message containing the request for the **EnableProjectToAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAll
<wsdl:message name="IMultiPointSession_EnableProjectToAll_InputMessage">
  <wsdl:part name="EnableProjectToAll" element="tns:EnableProjectToAll"/>
</wsdl:message>
```

3.7.4.5.1.2 IMultiPointSession_EnableProjectToAll_OutputMessage Message

A WSDL message containing the response for the **EnableProjectToAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAllResponse
<wsdl:message name="IMultiPointSession_EnableProjectToAll_OutputMessage">
```

```
<wsdl:part name="EnableProjectToAllResponse" element="tns:EnableProjectToAllResponse"/>
</wsdl:message>
```

3.7.4.5.1.3 IMultiPointSession_EnableProjectToAll_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableProjectToAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_EnableProjectToAll_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableProjectToAll>	Input parameters element
<EnableProjectToAllResponse>	Output data element

3.7.4.5.2.1 EnableProjectToAll

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="EnableProjectToAll" nillable="true"
  type="tns:EnableProjectToAllRequestBody"/>
```

3.7.4.5.2.2 EnableProjectToAllResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="EnableProjectToAllResponse" nillable="true"
  type="q1:EnableProjectToAllResponseBody"/>
```

3.7.4.5.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<EnableProjectToAllRequestBody>	XML supplying the input parameters
<EnableProjectToAllResponseBody>	XML supplying the output parameters

3.7.4.5.3.1 EnableProjectToAllRequestBody

```
<xsd:complexType name="EnableProjectToAllRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsInvitation" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

wsInvitation: Contains an invitation string for each session to view.

3.7.4.5.3.2 EnableProjectToAllResponseBody

```
<xsd:complexType name="EnableProjectToAllResponseBody"/>
```

3.7.4.6 EnableWebLimitingAll Operation

The **EnableWebLimitingAll** method requests that the server enable web limiting for all Windows sessions.

```
<wsdl:operation name="EnableWebLimitingAll">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAll"
name="IMultiPointSession_EnableWebLimitingAll_InputMessage"
message="tns:IMultiPointSession_EnableWebLimitingAll_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAllResponse"
name="IMultiPointSession_EnableWebLimitingAll_OutputMessage"
message="tns:IMultiPointSession_EnableWebLimitingAll_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_EnableWebLimitingAll_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_EnableWebLimitingAll_InputMessage	This message requests web limiting for all Windows sessions to be enabled.
IMultiPointSession_EnableWebLimitingAll_OutputMessage	Response message.
IMultiPointSession_EnableWebLimitingAll_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.6.1.1 IMultiPointSession_EnableWebLimitingAll_InputMessage Message

A WSDL message containing the request for the **EnableWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAll
<wsdl:message name="IMultiPointSession_EnableWebLimitingAll_InputMessage">
  <wsdl:part name="EnableWebLimitingAll" element="tns:EnableWebLimitingAll"/>
</wsdl:message>
```

3.7.4.6.1.2 IMultiPointSession_EnableWebLimitingAll_OutputMessage Message

A WSDL message containing the response for the **EnableWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAllResponse
<wsdl:message name="IMultiPointSession_EnableWebLimitingAll_OutputMessage">
  <wsdl:part name="EnableWebLimitingAllResponse" element="tns:EnableWebLimitingAllResponse"/>
</wsdl:message>
```

3.7.4.6.1.3 IMultiPointSession_EnableWebLimitingAll_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **EnableWebLimitingAll** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_EnableWebLimitingAll_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<EnableWebLimitingAll>	Input parameters element
<EnableWebLimitingAllResponse>	Output data element

3.7.4.6.2.1 EnableWebLimitingAll

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="EnableWebLimitingAll" nillable="true">
```

```

<xsd:complexType>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="fIsInLimiting" type="xsd:boolean"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

fIsInLimiting: Contains "true" if web limiting is enabled.

3.7.4.6.2.2 EnableWebLimitingAllResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="EnableWebLimitingAllResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.7.4.6.3 Complex Types

None.

3.7.4.7 GetScreenState Operation

The **GetScreenState** method requests that the server return the current screen state associated with the specified Windows session.

```

<wsdl:operation name="GetScreenState">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenState"
    name="IMultiPointSession_GetScreenState_InputMessage"
    message="tns:IMultiPointSession_GetScreenState_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenStateResponse"
    name="IMultiPointSession_GetScreenState_OutputMessage"
    message="tns:IMultiPointSession_GetScreenState_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_GetScreenState_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.7.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_GetScreenState_InputMessage	This message requests the current screen state associated with the specified Windows session.
IMultiPointSession_GetScreenState_OutputMessage	Response message.
IMultiPointSession_GetScreenState_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.7.1.1 IMultiPointSession_GetScreenState_InputMessage Message

A WSDL message containing the request for the **GetScreenState** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenState
<wsdl:message name="IMultiPointSession_GetScreenState_InputMessage">
  <wsdl:part name="GetScreenState" element="tns:GetScreenState"/>
</wsdl:message>
```

3.7.4.7.1.2 IMultiPointSession_GetScreenState_OutputMessage Message

A WSDL message containing the response for the **GetScreenState** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenStateResponse
<wsdl:message name="IMultiPointSession_GetScreenState_OutputMessage">
  <wsdl:part name="GetScreenStateResponse" element="tns:GetScreenStateResponse"/>
</wsdl:message>
```

3.7.4.7.1.3 IMultiPointSession_GetScreenState_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetScreenState** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_GetScreenState_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.7.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetScreenState>	Input parameters element
<GetScreenStateResponse>	Output data element

3.7.4.7.2.1 GetScreenState

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetScreenState" nillable="true">
```

```

<xsd:complexType>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

idSession: Contains the ID of the remote desktop session.

3.7.4.7.2.2 GetScreenStateResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetScreenStateResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peCurrentBroadCastState"
type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfIsLocked" type="xsd:boolean"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfIsDisconnected" type="xsd:boolean"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfIsPrivate" type="xsd:boolean"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

peCurrentBroadCastState: Contains the following possible values:

Value	Meaning
0	quiescent
1	projecting
2	controlled
3	viewing

pfIsLocked: Contains "true" if screen is locked.

pfIsDisconnected: Contains "true" if session is disconnected.

pfIsPrivate: Contains "true" if session is private.

3.7.4.7.3 Complex Types

None.

3.7.4.8 GetSessionAgentStatus Operation

The **GetSessionAgentStatus** method requests that the server return the current identify-station-mode state of the specified Windows session.

```

<wsdl:operation name="GetSessionAgentStatus">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatus"

```

```

name="IMultiPointSession_GetSessionAgentStatus_InputMessage"
message="tns:IMultiPointSession_GetSessionAgentStatus_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatusRespo
nse" name="IMultiPointSession_GetSessionAgentStatus_OutputMessage"
message="tns:IMultiPointSession_GetSessionAgentStatus_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_GetSessionAgentStatus_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.8.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_GetSessionAgentStatus_InputMessage	This message requests the identify- station state of the specified Windows session.
IMultiPointSession_GetSessionAgentStatus_OutputMessage	Response message.
IMultiPointSession_GetSessionAgentStatus_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.8.1.1 IMultiPointSession_GetSessionAgentStatus_InputMessage Message

A WSDL message containing the request for the **GetSessionAgentStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatus
<wsdl:message name="IMultiPointSession_GetSessionAgentStatus_InputMessage">
  <wsdl:part name="GetSessionAgentStatus" element="tns:GetSessionAgentStatus"/>
</wsdl:message>

```

3.7.4.8.1.2 IMultiPointSession_GetSessionAgentStatus_OutputMessage Message

A WSDL message containing the response for the **GetSessionAgentStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatusResponse
<wsdl:message name="IMultiPointSession_GetSessionAgentStatus_OutputMessage">
  <wsdl:part name="GetSessionAgentStatusResponse"
element="tns:GetSessionAgentStatusResponse"/>
</wsdl:message>

```

3.7.4.8.1.3 IMultiPointSession_GetSessionAgentStatus_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetSessionAgentStatus** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_GetSessionAgentStatus_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.7.4.8.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetSessionAgentStatus>	Input parameters element
<GetSessionAgentStatusResponse>	Output data element

3.7.4.8.2.1 GetSessionAgentStatus

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetSessionAgentStatus" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idSession: Contains the ID of the remote desktop session.

3.7.4.8.2.2 GetSessionAgentStatusResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetSessionAgentStatusResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peIdentifyStationState"
        type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

peIdentifyStationState: Contains an unsigned integer with the following possible values:

Value	Meaning
0	Not identifying station
1	Identifying station

3.7.4.8.3 Complex Types

None.

3.7.4.9 GetSessionRunningApps Operation

The **GetSessionRunningApps** method requests that the server return a list of the applications currently running in the specified Windows session.

```
<wsdl:operation name="GetSessionRunningApps">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningApps"
    name="IMultiPointSession_GetSessionRunningApps_InputMessage"
    message="tns:IMultiPointSession_GetSessionRunningApps_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningAppsResponse"
    name="IMultiPointSession_GetSessionRunningApps_OutputMessage"
    message="tns:IMultiPointSession_GetSessionRunningApps_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_GetSessionRunningApps_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.9.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_GetSessionRunningApps_InputMessage	This message requests a list of the applications currently running in the specified Windows session.
IMultiPointSession_GetSessionRunningApps_OutputMessage	This message contains a list of the applications currently running in the specified Windows session.
IMultiPointSession_GetSessionRunningApps_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.9.1.1 IMultiPointSession_GetSessionRunningApps_InputMessage Message

A WSDL message containing the request for the **GetSessionRunningApps** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningApps
<wsdl:message name="IMultiPointSession_GetSessionRunningApps_InputMessage">
  <wsdl:part name="GetSessionRunningApps" element="tns:GetSessionRunningApps"/>
</wsdl:message>
```

3.7.4.9.1.2 IMultiPointSession_GetSessionRunningApps_OutputMessage Message

A WSDL message containing the response for the **GetSessionRunningApps** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningAppsResponse
<wsdl:message name="IMultiPointSession_GetSessionRunningApps_OutputMessage">
  <wsdl:part name="GetSessionRunningAppsResponse"
    element="tns:GetSessionRunningAppsResponse"/>
</wsdl:message>
```

3.7.4.9.1.3 IMultiPointSession_GetSessionRunningApps_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetSessionRunningApps** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_GetSessionRunningApps_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.9.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetSessionRunningApps>	Input parameters element
<GetSessionRunningAppsResponse>	Output data element

3.7.4.9.2.1 GetSessionRunningApps

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetSessionRunningApps" nillable="true"
  type="tns:GetSessionRunningAppsRequestBody"/>
```

3.7.4.9.2.2 GetSessionRunningAppsResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetSessionRunningAppsResponse" nillable="true"
  type="tns:GetSessionRunningAppsResponseBody"/>
```

3.7.4.9.3 Complex Types

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetSessionRunningAppsRequestBody>	XML supplying the input parameters
<GetSessionRunningAppsResponseBody>	XML supplying the output parameters
<u>WMS_RUNNING_APP_WS</u>	<u>XML structure definition of running application element.</u>
<u>ArrayOfWMS_RUNNING_APP_WS</u>	<u>Array of 0 or more elements of type WMS_RUNNING_APP_WS.</u>

3.7.4.9.3.1 GetSessionRunningAppsRequestBody

```
<xsd:complexType name="GetSessionRunningAppsRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the remote desktop session.

3.7.4.9.3.2 GetSessionRunningAppsResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetSessionRunningAppsResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsCurrentRunningApps"
      nillable="true" type="xsd:stringArrayOfWMS_RUNNING_APPWS"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsCurrentRunningAppspwgsWmsRunningAppWs: Contains a list of applications currently running in the session.

3.7.4.9.3.3 WMS_RUNNING_APP_WS

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The WMS_RUNNING_APP_WS complex type contains data about a single application currently running on the server. <20>

```

<xsd:complexType name=" WMS RUNNING APP WS">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="ProcessId" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="WindowId" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="CreateTime" type="xsd:unsignedLong"/>
  </xsd:sequence>
</xsd:complexType>

```

wsName: Contains the application name.

ProcessId: Contains the process ID of the application.

WindowId: Contains the window ID of the main application window.

CreateTime: Contains the process creation time.

3.7.4.9.3.4 ArrayOfWMS RUNNING APP WS

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **ArrayOfWMS RUNNING WS** complex type is an array of zero or more elements of type **tns:WMS RUNNING APP WS**.<21>

```

<xsd:complexType name="ArrayOfWMS RUNNING APP WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsRunningAppWs"
type="tns:WMS RUNNING APP WS" />
  </xsd:sequence>
</xsd:complexType>

```

prgWmsRunningAppWs: Contains an array of zero or more **WMS RUNNING APP WS** structures (section 3.7.4.9.3.3).

3.7.4.10 GetThumbnailBits Operation

The **GetThumbnailBits** method requests that the server return a JPEG image of the contents of the specified Windows session.

```

<wsdl:operation name="GetThumbnailBits">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBits"
name="IMultiPointSession_GetThumbnailBits_InputMessage"
message="tns:IMultiPointSession_GetThumbnailBits_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBitsResponse"
name="IMultiPointSession_GetThumbnailBits_OutputMessage"
message="tns:IMultiPointSession_GetThumbnailBits_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_GetThumbnailBits_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.10.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_GetThumbnailBits_InputMessage	This message requests that the server return a JPEG image of the contents of the specified Windows session.
IMultiPointSession_GetThumbnailBits_OutputMessage	This message contains the requested thumbnail image.
IMultiPointSession_GetThumbnailBits_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.10.1.1 IMultiPointSession_GetThumbnailBits_InputMessage Message

A WSDL message containing the request for the **GetThumbnailBits** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBits
<wsdl:message name="IMultiPointSession_GetThumbnailBits_InputMessage">
  <wsdl:part name="GetThumbnailBits" element="tns:GetThumbnailBits"/>
</wsdl:message>
```

3.7.4.10.1.2 IMultiPointSession_GetThumbnailBits_OutputMessage Message

A WSDL message containing the request for the **GetThumbnailBits** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBits
<wsdl:message name="IMultiPointSession_GetThumbnailBits_InputMessage">
  <wsdl:part name="GetThumbnailBits" element="tns:GetThumbnailBits"/>
</wsdl:message>
```

3.7.4.10.1.3 IMultiPointSession_GetThumbnailBits_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetThumbnailBits** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_GetThumbnailBits_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.10.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetThumbnailBits>	Input parameters element
<GetThumbnailBitsResponse>	Output data element

3.7.4.10.2.1 GetThumbnailBits

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetThumbnailBits" nillable="true" type="tns:GetThumbnailBitsRequestBody"/>
```

3.7.4.10.2.2 GetThumbnailBitsResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetThumbnailBitsResponse" nillable="true" type="tns:GetThumbnailBitsResponseBody"/>
```

3.7.4.10.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<GetThumbnailBitsRequestBody>	XML supplying the input parameters
<GetThumbnailBitsResponseBody>	XML supplying the output parameters

3.7.4.10.3.1 GetThumbnailBitsRequestBody

```
<xsd:complexType name="GetThumbnailBitsRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eBitmapSize" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the remote desktop session being associated with the station.

eBitmapSize: Contains an unsigned integer with the following possible values:

Value	Meaning
0	small
1	medium
2	large
3	fullscreen

3.7.4.10.3.2 GetThumbnailBitsResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetThumbnailBitsResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="ppbDataBits" nillable="true"
      type="xsd:base64Binary" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
      xmime:expectedContentTypes="image/jpeg"
      xmlns:xmime="http://www.w3.org/2005/05/xmlmime"/>
  </xsd:sequence>
</xsd:complexType>
```

ppbDataBits: Contains base64-encoded JPEG image of the session's desktop.

3.7.4.11 IdentifySession Operation

The **IdentifySession** method requests that the server display station-identification information on the station associated with the specified remote desktop session.

```
<wsdl:operation name="IdentifySession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySession"
    name="IMultiPointSession_IdentifySession_InputMessage"
    message="tns:IMultiPointSession_IdentifySession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySessionResponse"
    name="IMultiPointSession_IdentifySession_OutputMessage"
    message="tns:IMultiPointSession_IdentifySession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_IdentifySession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.11.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_IdentifySession_InputMessage	This message requests that the server display station-identification information on the station associated with the specified Windows session.
IMultiPointSession_IdentifySession_OutputMessage	Response message.
IMultiPointSession_IdentifySession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.11.1.1 IMultiPointSession_IdentifySession_InputMessage Message

A WSDL message containing the request for the **IdentifySession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySession
<wsdl:message name="IMultiPointSession_IdentifySession_InputMessage">
  <wsdl:part name="IdentifySession" element="tns:IdentifySession"/>
</wsdl:message>

```

3.7.4.11.1.2 IMultiPointSession_IdentifySession_OutputMessage Message

A WSDL message containing the response for the **IdentifySession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySessionResponse
<wsdl:message name="IMultiPointSession_IdentifySession_OutputMessage">
  <wsdl:part name="IdentifySessionResponse" element="tns:IdentifySessionResponse"/>
</wsdl:message>

```

3.7.4.11.1.3 IMultiPointSession_IdentifySession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IdentifySession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_IdentifySession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.7.4.11.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IdentifySession>	Input parameters element
<IdentifySessionResponse>	Output data element

3.7.4.11.2.1 IdentifySession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="IdentifySession" nillable="true"
type="tns:IdentifySessionRequestBody"/>

```

3.7.4.11.2.2 IdentifySessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IdentifySessionResponse" nilable="true"
type="q1:IdentifySessionResponseBody"/>
```

3.7.4.11.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<IdentifySessionRequestBody>	XML supplying the input parameters
<IdentifySessionResponseBody>	XML supplying the output parameters

3.7.4.11.3.1 IdentifySessionRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="IdentifySessionRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsStationName" nilable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsStationHost" nilable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsSessionHost" nilable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eAction" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the Windows session.

wsStationName: Contains the name of the station associated with the Windows session.

wsStationHost: Contains the host name of the station host.

wsSessionHost: Contains the host name of the session host.

eAction: Contains the action: 0 = update; 1 = identify.

3.7.4.11.3.2 IdentifySessionResponseBody

```
<xsd:complexType name="IdentifySessionResponseBody"/>
```

3.7.4.12 GetSessionFlags

The **GetSessionFlags** method retrieves a set of bit-flags that provide information about the session.

```
<wsdl:operation name="GetSessionFlags">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/
GetSessionFlags" name="IMultiPointSession_GetSessionFlags_InputMessage"
message="tns:IMultiPointSession_GetSessionFlags_InputMessage"/>
```

```

    <wsdl:output wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/
    GetSessionFlagsResponse" name="IMultiPointSession_GetSessionFlags_OutputMessage"
    message="tns:IMultiPointSession_GetSessionFlags_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_GetSessionFlags_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3.7.4.12.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_GetSessionFlags_InputMessage	This message requests if the specified Windows session is an administrator session.
IMultiPointSession_GetSessionFlags_OutputMessage	Response message.
IMultiPointSession_GetSessionFlags_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.12.1.1 IMultiPointSession_GetSessionFlags_InputMessage Message

A WSDL message containing the request for the **GetSessionFlags** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlags
<wsdl:message name="IMultiPointSession_GetSessionFlags_InputMessage">
  <wsdl:part name="GetSessionFlags" element="tns:GetSessionFlags"/>
</wsdl:message>

```

3.7.4.12.1.2 IMultiPointSession_GetSessionFlags_OutputMessage Message

A WSDL message containing the response for the **GetSessionFlags** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlagsResponse
<wsdl:message name="IMultiPointSession_GetSessionFlags_OutputMessage">
  <wsdl:part name="GetSessionFlagsResponse" element="tns:GetSessionFlagsResponse"/>
</wsdl:message>

```

3.7.4.12.1.3 IMultiPointSession_GetSessionFlags_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetSessionFlags** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_GetSessionFlags_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

</wsdl:message>

3.7.4.12.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetSessionFlags>	Input parameters element
<GetSessionFlagsResponse>	Output data element

3.7.4.12.2.1 GetSessionFlagsSession

```
<xsd:element name="GetSessionFlags">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the Windows session being associated with the station.

3.7.4.12.2.2 GetSessionFlagsSessionResponse

```
<xsd:element name="GetSessionFlagsResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pfgrSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pfgrSession: The defined flags are:

Name - Description - Bitfield value

WSF_Admin - User logged into session is an administrator - 0x0001

WSF_Mog - User logged into session is a member of the MultiPoint Operators Group - 0x0002

WSF_Student - User logged into session is a standard user - 0x0004

WSF_Locked - Session is locked - 0x0008

WSF_WebLimited - Session has web access limitations enabled - 0x0010

WSF_Orchestratable - Session can be managed - 0x0020

3.7.4.12.3 Complex Types

None.

3.7.4.13 LockSession Operation

The **LockSession** method requests that the server lock the specified Windows session.

```
<wsdl:operation name="LockSession">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LockSession"
    name="IMultiPointSession_LockSession_InputMessage"
    message="tns:IMultiPointSession_LockSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LockSessionResponse"
    name="IMultiPointSession_LockSession_OutputMessage"
    message="tns:IMultiPointSession_LockSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_LockSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.13.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_LockSession_InputMessage	This message requests that a specific Windows session be locked.
IMultiPointSession_LockSession_OutputMessage	Response message.
IMultiPointSession_LockSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.13.1.1 IMultiPointSession_LockSession_InputMessage Message

A WSDL message containing the request for the **LockSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/LockSession
<wsdl:message name="IMultiPointSession_LockSession_InputMessage">
  <wsdl:part name="LockSession" element="tns:LockSession"/>
</wsdl:message>
```

3.7.4.13.1.2 IMultiPointSession_LockSession_OutputMessage Message

A WSDL message containing the response for the **LockSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/LockSessionResponse
<wsdl:message name="IMultiPointSession_LockSession_OutputMessage">
  <wsdl:part name="LockSessionResponse" element="tns:LockSessionResponse"/>
</wsdl:message>
```

3.7.4.13.1.3 IMultiPointSession_LockSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **LockSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_LockSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.13.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<LockSession>	Input parameters element
<LockSessionResponse>	Output data element

3.7.4.13.2.1 LockSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LockSession" nillable="true" type="tns:LockSessionRequestBody"/>
```

3.7.4.13.2.2 LockSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LockSessionResponse" nillable="true" type="q1:LockSessionResponseBody"/>
```

3.7.4.13.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<LockSessionRequestBody>	XML supplying the input parameters
<LockSessionResponseBody>	XML supplying the output parameters

3.7.4.13.3.1 LockSessionRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it in the [Product Behavior appendix](#).

```
<xsd:complexType name="LockSessionRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsLockMessage" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the Windows session being associated with the station.

wsLockMessage: Contains the message to be displayed while the session is locked.

3.7.4.13.2 LockSessionResponseBody

```
<xsd:complexType name="LockSessionResponseBody"/>
```

3.7.4.14 LogOffSession Operation

The **LogOffSession** method requests that the server log off the specified Windows session.

```
<wsdl:operation name="LogOffSession">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSession"
name="IMultiPointSession_LogOffSession_InputMessage"
message="tns:IMultiPointSession_LogOffSession_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSessionResponse"
name="IMultiPointSession_LogOffSession_OutputMessage"
message="tns:IMultiPointSession_LogOffSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_LogOffSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.14.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_LogOffSession_InputMessage	This message requests that the server log off the specified Windows session.
IMultiPointSession_LogOffSession_OutputMessage	Response message.
IMultiPointSession_LogOffSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.14.1.1 IMultiPointSession_LogOffSession_InputMessage Message

A WSDL message containing the request for the **LogOffSession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSession
<wsdl:message name="IMultiPointSession_LogOffSession_InputMessage">
  <wsdl:part name="LogOffSession" element="tns:LogOffSession"/>
</wsdl:message>

```

3.7.4.14.1.2 IMultiPointSession_LogOffSession_OutputMessage Message

A WSDL message containing the response for the **LogOffSession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSessionResponse
<wsdl:message name="IMultiPointSession_LogOffSession_OutputMessage">
  <wsdl:part name="LogOffSessionResponse" element="tns:LogOffSessionResponse"/>
</wsdl:message>

```

3.7.4.14.1.3 IMultiPointSession_LogOffSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **LogOffSession** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_LogOffSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.7.4.14.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<LogOffSession>	Input parameters element
<LogOffSessionResponse>	Output data element

3.7.4.14.2.1 LogOffSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="LogOffSession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idSession: Contains the ID of the remote desktop session.

3.7.4.14.2.2 LogOffSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LogOffSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.14.3 Complex Types

None.

3.7.4.15 RunFileSession Operation

The **RunFileSession** method requests that the server run the specified file in the specified Windows session.

```
<wsdl:operation name="RunFileSession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSession"
    name="IMultiPointSession_RunFileSession_InputMessage"
    message="tns:IMultiPointSession_RunFileSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSessionResponse"
    name="IMultiPointSession_RunFileSession_OutputMessage"
    message="tns:IMultiPointSession_RunFileSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_RunFileSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.15.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_RunFileSession_InputMessage	This message requests that the server run the specified file in the specified Windows session context.
IMultiPointSession_RunFileSession_OutputMessage	Response message.
IMultiPointSession_RunFileSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.15.1.1 IMultiPointSession_RunFileSession_InputMessage Message

A WSDL message containing the request for the **RunFileSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSession
```

```
<wsdl:message name="IMultiPointSession_RunFileSession_InputMessage">
  <wsdl:part name="RunFileSession" element="tns:RunFileSession"/>
</wsdl:message>
```

3.7.4.15.1.2 IMultiPointSession_RunFileSession_OutputMessage Message

A WSDL message containing the response for the **RunFileSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSessionResponse
<wsdl:message name="IMultiPointSession_RunFileSession_OutputMessage">
  <wsdl:part name="RunFileSessionResponse" element="tns:RunFileSessionResponse"/>
</wsdl:message>
```

3.7.4.15.1.3 IMultiPointSession_RunFileSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RunFileSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_RunFileSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.15.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RunFileSession>	Input parameters element
<RunFileSessionResponse>	Output data element

3.7.4.15.2.1 RunFileSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RunFileSession" nillable="true" type="tns:RunFileSessionRequestBody"/>
```

3.7.4.15.2.2 RunFileSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RunFileSessionResponse" nillable="true"
type="tns:RunFileSessionResponseBody"/>
```

3.7.4.15.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<RunFileSessionRequestBody>	XML supplying the input parameters
<RunFileSessionResponseBody>	XML supplying the output parameters

3.7.4.15.3.1 RunFileSessionRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RunFileSessionRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsFileToRun" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the Windows session being associated with the station.

wsFileToRun: Contains the file name of the file to be executed.

3.7.4.15.3.2 RunFileSessionResponseBody

```
<xsd:complexType name="RunFileSessionResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pdwResult" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

pdwResult: Contains the result code of the executed process.

3.7.4.16 ShareDesktop Operation

The **ShareDesktop** method requests that the server share the specified Windows session so that it can be viewed by other Windows sessions.

```
<wsdl:operation name="ShareDesktop">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktop"
name="IMultiPointSession_ShareDesktop_InputMessage"
message="tns:IMultiPointSession_ShareDesktop_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktopResponse"
```

```

name="IMultiPointSession_ShareDesktop_OutputMessage"
message="tns:IMultiPointSession_ShareDesktop_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_ShareDesktop_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.16.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_ShareDesktop_InputMessage	This message requests that the server share a specific Windows session.
IMultiPointSession_ShareDesktop_OutputMessage	Response message that contains the invitation string used to view the shared desktop.
IMultiPointSession_ShareDesktop_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.16.1.1 IMultiPointSession_ShareDesktop_InputMessage Message

A WSDL message containing the request for the **ShareDesktop** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktop
<wsdl:message name="IMultiPointSession_ShareDesktop_InputMessage">
  <wsdl:part name="ShareDesktop" element="tns:ShareDesktop"/>
</wsdl:message>

```

3.7.4.16.1.2 IMultiPointSession_ShareDesktop_OutputMessage Message

A WSDL message containing the response for the **ShareDesktop** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktopResponse
<wsdl:message name="IMultiPointSession_ShareDesktop_OutputMessage">
  <wsdl:part name="ShareDesktopResponse" element="tns:ShareDesktopResponse"/>
</wsdl:message>

```

3.7.4.16.1.3 IMultiPointSession_ShareDesktop_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ShareDesktop** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_ShareDesktop_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>

```

</wsdl:message>

3.7.4.16.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ShareDesktop>	Input parameters element
<ShareDesktopResponse>	Output data element

3.7.4.16.2.1 ShareDesktop

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ShareDesktop" nillable="true" type="tns:ShareDesktopRequestBody"/>
```

3.7.4.16.2.2 ShareDesktopResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ShareDesktopResponse" nillable="true"
type="tns:ShareDesktopResponseBody"/>
```

3.7.4.16.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<ShareDesktopRequestBody>	XML supplying the input parameters
<ShareDesktopResponseBody>	XML supplying the output parameters

3.7.4.16.3.1 ShareDesktopRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="ShareDesktopRequestBody">
  <xsd:sequence>
```

```

    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="eMode" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="iMaxViewers" type="xsd:int"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="wsTeacherName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

idSession: Contains the ID of the Windows session being associated with the station.

eMode: The remote control mode; 0 = allow remote control, and 1 = project session.

iMaxViewers: Contains the number of viewers allowed.

wsTeacherName: Contains the name of the person ~~that~~who shared the desktop.

3.7.4.16.3.2 ShareDesktopResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:complexType name="ShareDesktopResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsInvitation" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

pwsInvitation: Contains the Windows Desktop Sharing invitation string to be used to enable other sessions to view the shared desktop.

3.7.4.17 StopIdentifyingSession Operation

The **StopIdentifyingSession** method requests that the specified Windows session stop displaying station-identification information.

```

<wsdl:operation name="StopIdentifyingSession">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSession"
name="IMultiPointSession_StopIdentifyingSession_InputMessage"
message="tns:IMultiPointSession_StopIdentifyingSession_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSessionResp
onse" name="IMultiPointSession_StopIdentifyingSession_OutputMessage"
message="tns:IMultiPointSession_StopIdentifyingSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSession_StopIdentifyingSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.7.4.17.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_StopIdentifyingSession_InputMessage	This message requests that the specified Windows session stop displaying station-identification information.
IMultiPointSession_StopIdentifyingSession_OutputMessage	Response message.
IMultiPointSession_StopIdentifyingSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.17.1.1 IMultiPointSession_StopIdentifyingSession_InputMessage Message

A WSDL message containing the request for the **StopIdentifyingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSession
<wsdl:message name="IMultiPointSession_StopIdentifyingSession_InputMessage">
  <wsdl:part name="StopIdentifyingSession" element="tns:StopIdentifyingSession"/>
</wsdl:message>
```

3.7.4.17.1.2 IMultiPointSession_StopIdentifyingSession_OutputMessage Message

A WSDL message containing the response for the **StopIdentifyingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSessionResponse
<wsdl:message name="IMultiPointSession_StopIdentifyingSession_OutputMessage">
  <wsdl:part name="StopIdentifyingSessionResponse"
    element="tns:StopIdentifyingSessionResponse"/>
</wsdl:message>
```

3.7.4.17.1.3 IMultiPointSession_StopIdentifyingSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **StopIdentifyingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_StopIdentifyingSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.17.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<StopIdentifyingSession>	Input parameters element

Element	Description
<StopIdentifyingSessionResponse>	Output data element

3.7.4.17.2.1 StopIdentifyingSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopIdentifyingSession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the Windows session.

3.7.4.17.2.2 StopIdentifyingSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopIdentifyingSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.17.3 Complex Types

None.

3.7.4.18 StopLockingSession Operation

The **StopLockingSession** method requests that the server unlock the specified Windows session.

```
<wsdl:operation name="StopLockingSession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSession"
    name="IMultiPointSession_StopLockingSession_InputMessage"
    message="tns:IMultiPointSession_StopLockingSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSessionResponse"
    name="IMultiPointSession_StopLockingSession_OutputMessage"
    message="tns:IMultiPointSession_StopLockingSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_StopLockingSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.18.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_StopLockingSession_InputMessage	This message requests that the server unlock the specified Windows session.
IMultiPointSession_StopLockingSession_OutputMessage	Response message.
IMultiPointSession_StopLockingSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.18.1.1 IMultiPointSession_StopLockingSession_InputMessage Message

A WSDL message containing the request for the **StopLockingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSession
<wsdl:message name="IMultiPointSession_StopLockingSession_InputMessage">
  <wsdl:part name="StopLockingSession" element="tns:StopLockingSession"/>
</wsdl:message>
```

3.7.4.18.1.2 IMultiPointSession_StopLockingSession_OutputMessage Message

A WSDL message containing the response for the **StopLockingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSessionResponse
<wsdl:message name="IMultiPointSession_StopLockingSession_OutputMessage">
  <wsdl:part name="StopLockingSessionResponse" element="tns:StopLockingSessionResponse"/>
</wsdl:message>
```

3.7.4.18.1.3 IMultiPointSession_StopLockingSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **StopLockingSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_StopLockingSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.18.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<StopLockingSession>	Input parameters element

Element	Description
<StopLockingSessionResponse>	Output data element

3.7.4.18.2.1 StopLockingSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopLockingSession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the Windows session.

3.7.4.18.2.2 StopLockingSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopLockingSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.18.3 Complex Types

None.

3.7.4.19 StopShareDesktop Operation

The **StopShareDesktop** method requests that the server stop sharing the desktop of the specified Windows session.

```
<wsdl:operation name="StopShareDesktop">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktop"
    name="IMultiPointSession_StopShareDesktop_InputMessage"
    message="tns:IMultiPointSession_StopShareDesktop_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktopResponse"
    name="IMultiPointSession_StopShareDesktop_OutputMessage"
    message="tns:IMultiPointSession_StopShareDesktop_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_StopShareDesktop_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.19.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_StopShareDesktop_InputMessage	This message requests that the server stop sharing the desktop of the specified Windows session.
IMultiPointSession_StopShareDesktop_OutputMessage	Response message.
IMultiPointSession_StopShareDesktop_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.19.1.1 IMultiPointSession_StopShareDesktop_InputMessage Message

A WSDL message containing the request for the **StopShareDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktop
<wsdl:message name="IMultiPointSession_StopShareDesktop_InputMessage">
  <wsdl:part name="StopShareDesktop" element="tns:StopShareDesktop"/>
</wsdl:message>
```

3.7.4.19.1.2 IMultiPointSession_StopShareDesktop_OutputMessage Message

A WSDL message containing the response for the **StopShareDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktopResponse
<wsdl:message name="IMultiPointSession_StopShareDesktop_OutputMessage">
  <wsdl:part name="StopShareDesktopResponse" element="tns:StopShareDesktopResponse"/>
</wsdl:message>
```

3.7.4.19.1.3 IMultiPointSession_StopShareDesktop_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **StopShareDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_StopShareDesktop_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.19.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<StopShareDesktop>	Input parameters element

Element	Description
<StopShareDesktopResponse>	Output data element

3.7.4.19.2.1 StopShareDesktop

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopShareDesktop" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the Windows session.

3.7.4.19.2.2 StopShareDesktopResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopShareDesktopResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.19.3 Complex Types

None.

3.7.4.20 ViewDesktop Operation

The **ViewDesktop** method requests that the server cause a specific Windows session to view another shared Windows session.

```
<wsdl:operation name="ViewDesktop">
  <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktop"
    name="IMultiPointSession_ViewDesktop_InputMessage"
    message="tns:IMultiPointSession_ViewDesktop_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktopResponse"
    name="IMultiPointSession_ViewDesktop_OutputMessage"
    message="tns:IMultiPointSession_ViewDesktop_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_ViewDesktop_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.20.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_ViewDesktop_InputMessage	This message requests that the server cause the specified Windows session to view the specified shared desktop.
IMultiPointSession_ViewDesktop_OutputMessage	Response message.
IMultiPointSession_ViewDesktop_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.20.1.1 IMultiPointSession_ViewDesktop_InputMessage Message

A WSDL message containing the request for the **ViewDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktop
<wsdl:message name="IMultiPointSession_ViewDesktop_InputMessage">
  <wsdl:part name="ViewDesktop" element="tns:ViewDesktop"/>
</wsdl:message>
```

3.7.4.20.1.2 IMultiPointSession_ViewDesktop_OutputMessage Message

A WSDL message containing the response for the **ViewDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktopResponse
<wsdl:message name="IMultiPointSession_ViewDesktop_OutputMessage">
  <wsdl:part name="ViewDesktopResponse" element="tns:ViewDesktopResponse"/>
</wsdl:message>
```

3.7.4.20.1.3 IMultiPointSession_ViewDesktop_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **ViewDesktop** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_ViewDesktop_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.20.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<ViewDesktop>	Input parameters element

Element	Description
<ViewDesktopResponse>	Output data element

3.7.4.20.2.1 ViewDesktop

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ViewDesktop" nillable="true" type="tns:ViewDesktopRequestBody"/>
```

3.7.4.20.2.2 ViewDesktopResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="ViewDesktopResponse" nillable="true" type="q1:ViewDesktopResponseBody"/>
```

3.7.4.20.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<ViewDesktopRequestBody>	XML supplying the input parameters
<ViewDesktopResponseBody>	XML supplying the output parameters

3.7.4.20.3.1 ViewDesktopRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="ViewDesktopRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="eMode" type="xsd:unsignedInt" />
    <xsd:element minOccurs="0" maxOccurs="1" name="wsInvitation" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="wsTitle" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

idSession: Contains the ID of the Windows session to view the desktop indicated by the invitation string.

eMode: The remote control mode; 0 = allow remote control, and 1 = project session.

wsInvitation: Contains the Windows Desktop Sharing invitation string.

wsTitle: Contains the title of the shared desktop.

3.7.4.20.3.2 ViewDesktopResponseBody

```
<xsd:complexType name="ViewDesktopResponseBody"/>
```

3.7.4.21 DisconnectSession Operation

The **DisconnectSession** method requests that the server disconnect a specific Windows session from its associated station.

```
<wsdl:operation name="DisconnectSession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSession"
    name="IMultiPointSession_DisconnectSession_InputMessage"
    message="tns:IMultiPointSession_DisconnectSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSessionResponse"
    name="IMultiPointSession_DisconnectSession_OutputMessage"
    message="tns:IMultiPointSession_DisconnectSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_DisconnectSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.21.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_DisconnectSession_InputMessage	This message requests that the server disconnect the specified Windows session.
IMultiPointSession_DisconnectSession_OutputMessage	Response message.
IMultiPointSession_DisconnectSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.21.1.1 IMultiPointSession_DisconnectSession_InputMessage Message

A WSDL message containing the request for the **DisconnectSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSession
<wsdl:message name="IMultiPointSession_DisconnectSession_InputMessage">
  <wsdl:part name="DisconnectSession" element="tns:DisconnectSession"/>
```

```
</wsdl:message>
```

3.7.4.21.1.2 IMultiPointSession_DisconnectSession_OutputMessage Message

A WSDL message containing the response for the **DisconnectSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSessionResponse
<wsdl:message name="IMultiPointSession_DisconnectSession_OutputMessage">
  <wsdl:part name="DisconnectSessionResponse" element="tns:DisconnectSessionResponse"/>
</wsdl:message>
```

3.7.4.21.1.3 IMultiPointSession_DisconnectSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **DisconnectSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_DisconnectSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.21.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<DisconnectSession>	Input parameters element
<DisconnectSessionResponse>	Output data element

3.7.4.21.2.1 DisconnectSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="DisconnectSession" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idSession: Contains the ID of the Windows session being disconnected from its station.

3.7.4.21.2.2 DisconnectSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="DisconnectSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.21.3 Complex Types

None.

3.7.4.22 LogOffConsoleSession Operation

The **LogOffConsoleSession** method requests that the server log off the console session.

```
<wsdl:operation name="LogOffConsoleSession">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSession"
    name="IMultiPointSession_LogOffConsoleSession_InputMessage"
    message="tns:IMultiPointSession_LogOffConsoleSession_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSessionResponse"
    name="IMultiPointSession_LogOffConsoleSession_OutputMessage"
    message="tns:IMultiPointSession_LogOffConsoleSession_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSession_LogOffConsoleSession_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.7.4.22.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSession_ DisconnectSession LogOffConsoleSession_InputMessage	This message requests that the server log off the console session.
IMultiPointSession_ DisconnectSession LogOffConsoleSession_OutputMessage	Response message.
IMultiPointSession_ DisconnectSession LogOffConsoleSession_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.7.4.22.1.1 IMultiPointSession_LogOffConsoleSession_InputMessage Message

A WSDL message containing the request for the **LogOffConsoleSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSession
<wsdl:message name="IMultiPointSession_LogOffConsoleSession_InputMessage">
  <wsdl:part name="LogOffConsoleSession" element="tns:LogOffConsoleSession"/>
</wsdl:message>
```

3.7.4.22.1.2 IMultiPointSession_LogOffConsoleSession_OutputMessage Message

A WSDL message containing the response for the **LogOffConsoleSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSessionResponse
<wsdl:message name="IMultiPointSession_LogOffConsoleSession_OutputMessage">
  <wsdl:part name="LogOffConsoleSessionResponse" element="tns:LogOffConsoleSessionResponse"/>
</wsdl:message>
```

3.7.4.22.1.3 IMultiPointSession_LogOffConsoleSession_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **LogOffConsoleSession** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointSession_LogOffConsoleSession_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.7.4.22.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<LogOffConsoleSession>	Input parameters element
<LogOffConsoleSessionResponse>	Output data element

3.7.4.22.2.1 LogOffConsoleSession

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LogOffConsoleSession" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.22.2.2 LogOffConsoleSessionResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="LogOffConsoleSessionResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.7.4.22.3 Complex Types

None.

3.7.5 Timer Events

None.

3.7.6 Other Local Events

None.

3.8 IMultiPointStation Server Details

The IMultiPointStation endpoint provides a set of APIs that allow specific stations to be manipulated or modified.

3.8.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server **MUST** supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server **MUST** create and securely store a random password to be used to authenticate API requests.

3.8.2 Timers

None.

3.8.3 Initialization

None.

3.8.4 Message Processing Events and Sequencing Rules

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

This protocol includes the following WSDL operations.

Operation	Description
BlockUsbStorageDevicesAllStations	Prevent the use of universal serial bus (USB) storage devices on all stations.
BlockUsbStorageDevices	Prevent the use of USB storage devices on the specified station.
GetNextStationIdentifier	Get the next valid station ID following the specified station ID.

Operation	Description
GetStationAlertStatus	Get the current alert status for the specified station.
GetStationAutoLogonInformation	Get the current auto-logon configuration of the specified station.
GetStationDeviceInformation	Get the count of a specific device type currently attached to the specified station.
GetStationFriendlyName	Get the current friendly name of the specified station.
GetStationInformation	Get information about a station.
GetStationServerName	Get the hostname of the server configured to host the session for the specified station.
GetStationSplitScreenInformation	Get information about the split-screen state of the specified station.
IdentifyStation	Cause a station to display its station-identification information.
IsUsbStorageDeviceBlocked	Determine if the USB storage blocking feature is enabled for the specified station.
RefreshStation	Cause a station to apply any configuration changes.
RemapStations	Request that the server remap all the stations.
SetStationAutoLogon	Configure a station's auto-logon settings.
SetStationFriendlyName	Configure a station's friendly name.
SetStationServerName	Configure the hostname for the server which hosts sessions for the given station.
SplitStation	Split or unsplit the specified station's display.
StopIdentifyingStation	Stop displaying the station-identification information on the specified station.
UnblockUsbStorageDevicesAllStations	Allow the use of USB storage devices on all stations.
UnblockUsbStorageDevices	Allow the use of USB storage devices on the specified station.

3.8.4.1 BlockUsbStorageDevicesAllStations

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **BlockUsbStorageDevicesAllStations** method requests that the server prevent USB storage devices from being accessed on all stations.<22>

```
<wsdl:operation name="BlockUsbStorageDevicesAllStations">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllStations" name="IMultiPointStation_BlockUsbStorageDevicesAllStations_InputMessage"
    message="tns:IMultiPointStation_BlockUsbStorageDevicesAllStations_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllStations"/>
```

```

tationsResponse" name="IMultiPointStation_BlockUsbStorageDevicesAllStations_OutputMessage"
message="tns:IMultiPointStation_BlockUsbStorageDevicesAllStations_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_BlockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage"/
>
</wsdl:operation>

```

3.8.4.1.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_BlockUsbStorageDevicesAllStations_InputMessage	This message requests the server to prevent all stations from accessing USB storage devices.
IMultiPointStation_BlockUsbStorageDevicesAllStations_OutputMessage	Response message.
IMultiPointStation_BlockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.1.1.1 IMultiPointStation_BlockUsbStorageDevicesAllStations_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **BlockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllStations
<wsdl:message name="IMultiPointStation_BlockUsbStorageDevicesAllStations_InputMessage">
  <wsdl:part name="BlockUsbStorageDevicesAllStations"
element="tns:BlockUsbStorageDevicesAllStations"/>
</wsdl:message>

```

3.8.4.1.1.2 IMultiPointStation_BlockUsbStorageDevicesAllStations_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **BlockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllStationsResponse
<wsdl:message name="IMultiPointStation_BlockUsbStorageDevicesAllStations_OutputMessage">
  <wsdl:part name="BlockUsbStorageDevicesAllStationsResponse" element="tns:BlockUsbStorageDevicesAllStationsResponse"/>
</wsdl:message>
```

3.8.4.1.1.3 IMultiPointStation_BlockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **BlockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointStation_BlockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.1.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<BlockUsbStorageDevicesAllStations>	An input parameter element
<BlockUsbStorageDevicesAllStationsResponse>	An output data element

3.8.4.1.2.1 BlockUsbStorageDevicesAllStations

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="BlockUsbStorageDevicesAllStations">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.1.2.2 BlockUsbStorageDevicesAllStationsResponse

```
<xsd:element name="BlockUsbStorageDevicesAllStationsResponse">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.1.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.2 BlockUsbStorageDevices

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **BlockUsbStorageDevices** method requests that the server prevent USB storage devices from being accessed on from the specified station.<23>

```
<wsdl:operation name="BlockUsbStorageDevices">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevices"
name="IMultiPointStation_BlockUsbStorageDevices_InputMessage"
message="tns:IMultiPointStation_BlockUsbStorageDevices_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesResp
onse" name="IMultiPointStation_BlockUsbStorageDevices_OutputMessage"
message="tns:IMultiPointStation_BlockUsbStorageDevices_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_BlockUsbStorageDevices_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.2.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_BlockUsbStorageDevices_InputMessage	This message requests the server to prevent the specified station

Message	Description
	from accessing USB storage devices.
IMultiPointStation_BlockUsbStorageDevices_OutputMessage	Response message.
IMultiPointStation_BlockUsbStorageDevices_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.2.1.1 IMultiPointStation_BlockUsbStorageDevices_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **BlockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevices
<wsdl:message name="IMultiPointStation_BlockUsbStorageDevices_InputMessage">
  <wsdl:part name="BlockUsbStorageDevices" element="tns:BlockUsbStorageDevices"/>
</wsdl:message>
```

3.8.4.2.1.2 IMultiPointStation_BlockUsbStorageDevices_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **BlockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesResponse
<wsdl:message name="IMultiPointStation_BlockUsbStorageDevices_OutputMessage">
  <wsdl:part name="BlockUsbStorageDevicesResponse"
    element="tns:BlockUsbStorageDevicesResponse"/>
</wsdl:message>
```

3.8.4.2.1.3 IMultiPointStation_BlockUsbStorageDevices_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **BlockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_BlockUsbStorageDevices_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.2.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<BlockUsbStorageDevices>	An input parameter element
<BlockUsbStorageDevicesResponse>	An output data element

3.8.4.2.2.1 BlockUsbStorageDevices

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```

<xsd:element name="BlockUsbStorageDevices">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.2.2.2 BlockUsbStorageDevicesResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```

<xsd:element name="BlockUsbStorageDevicesResponse">
  <xsd:complexType/>
</xsd:element>

```

3.8.4.2.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.3 GetDisplayRotation Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **GetDisplayRotation** method requests that the server return the current display rotation position for the display attached to the specified station. <24>

```
<wsdl:operation name="GetDisplayRotation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotation"
    name="IMultiPointStation_GetDisplayRotation_InputMessage"
    message="tns:IMultiPointStation_GetDisplayRotation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotationResponse"
    name="IMultiPointStation_GetDisplayRotation_OutputMessage"
    message="tns:IMultiPointStation_GetDisplayRotation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_GetDisplayRotation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.3.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetDisplayRotation_InputMessage	This message requests the current display rotation position.
IMultiPointStation_GetDisplayRotation_OutputMessage	Response message.
IMultiPointStation_GetDisplayRotation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.3.1.1 IMultiPointStation_GetDisplayRotation_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **GetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotation
<wsdl:message name="IMultiPointStation_GetDisplayRotation_InputMessage">
  <wsdl:part name="GetDisplayRotation" element="tns:GetDisplayRotation"/>
</wsdl:message>
```

3.8.4.3.1.2 IMultiPointStation_GetDisplayRotation_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **GetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotationResponse
<wsdl:message name="IMultiPointStation_GetDisplayRotation_OutputMessage">
  <wsdl:part name="GetDisplayRotationResponse" element="tns:GetDisplayRotationResponse"/>
</wsdl:message>
```

3.8.4.3.1.3 IMultiPointStation_GetDisplayRotation_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **GetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_GetDisplayRotation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.3.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetDisplayRotation>	An input parameter element
<GetDisplayRotationResponse>	An output data element

3.8.4.3.2.1 GetDisplayRotation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetDisplayRotation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server

3.8.4.3.2.2 GetDisplayRotationResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="GetDisplayRotationResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peDisplayRotation"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

peDisplayRotation: Specifies the degrees to rotate. This is an unsigned integer; valid values are 0, 90, 180, and 270.

3.8.4.3.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.4 GetNextStationIdentifier Operation

The **GetNextStationIdentifier** method requests the next valid station ID following the specified station ID.

```
<wsdl:operation name="GetNextStationIdentifier">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifier"
name="IMultiPointStation_GetNextStationIdentifier_InputMessage"
message="tns:IMultiPointStation_GetNextStationIdentifier_InputMessage"/>
```

```

    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifierRe
sponse" name="IMultiPointStation_GetNextStationIdentifier_OutputMessage"
message="tns:IMultiPointStation_GetNextStationIdentifier_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_GetNextStationIdentifier_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.8.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetNextStationIdentifier_InputMessage	This message requests the next valid station ID.
IMultiPointStation_GetNextStationIdentifier_OutputMessage	This message contains the next valid station ID.
IMultiPointStation_GetNextStationIdentifier_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.4.1.1 IMultiPointStation_GetNextStationIdentifier_InputMessage Message

A WSDL message containing the request for the **GetNextStationIdentifier** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifier
<wsdl:message name="IMultiPointStation_GetNextStationIdentifier_InputMessage">
  <wsdl:part name="GetNextStationIdentifier" element="tns:GetNextStationIdentifier"/>
</wsdl:message>

```

3.8.4.4.1.2 IMultiPointStation_GetNextStationIdentifier_OutputMessage Message

A WSDL message containing the response for the **GetNextStationIdentifier** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifierResponse
<wsdl:message name="IMultiPointStation_GetNextStationIdentifier_OutputMessage">
  <wsdl:part name="GetNextStationIdentifierResponse"
element="tns:GetNextStationIdentifierResponse"/>
</wsdl:message>

```

3.8.4.4.1.3 IMultiPointStation_GetNextStationIdentifier_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetNextStationIdentifier** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/WmsFault

```

```

<wsdl:message name="IMultiPointStation_GetNextStationIdentifier_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetNextStationIdentifier>	An input parameter element
<GetNextStationIdentifierResponse>	An output data element

3.8.4.4.2.1 GetNextStationIdentifier

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetNextStationIdentifier" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.4.2.2 GetNextStationIdentifierResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetNextStationIdentifierResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pidNextStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

pidNextStation: Contains the next available station ID.

3.8.4.4.3 Complex Types

None.

3.8.4.5 GetStationAlertStatus Operation

The **GetStationAlertStatus** method requests the current alert status for a specific station.

```
<wsdl:operation name="GetStationAlertStatus">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatus"
    name="IMultiPointStation_GetStationAlertStatus_InputMessage"
    message="tns:IMultiPointStation_GetStationAlertStatus_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatusResponse"
    name="IMultiPointStation_GetStationAlertStatus_OutputMessage"
    message="tns:IMultiPointStation_GetStationAlertStatus_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_GetStationAlertStatus_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.5.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationAlertStatus_InputMessage	This message requests the alert status associated with a specific station.
IMultiPointStation_GetStationAlertStatus_OutputMessage	This message contains the alert status associated with the specified station.
IMultiPointStation_GetStationAlertStatus_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.5.1.1 IMultiPointStation_GetStationAlertStatus_InputMessage Message

A WSDL message containing the request for the **GetStationAlertStatus** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatus
<wsdl:message name="IMultiPointStation_GetStationAlertStatus_InputMessage">
  <wsdl:part name="GetStationAlertStatus" element="tns:GetStationAlertStatus"/>
</wsdl:message>
```

3.8.4.5.1.2 IMultiPointStation_GetStationAlertStatus_OutputMessage Message

A WSDL message containing the response for the **GetStationAlertStatus** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatusResponse
<wsdl:message name="IMultiPointStation_GetStationAlertStatus_OutputMessage">
  <wsdl:part name="GetStationAlertStatusResponse"
    element="tns:GetStationAlertStatusResponse"/>
</wsdl:message>
```

3.8.4.5.1.3 IMultiPointStation_GetStationAlertStatus_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationAlertStatus** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_GetStationAlertStatus_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.5.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationAlertStatus>	An input parameter element
<GetStationAlertStatusResponse>	An output data element

3.8.4.5.2.1 GetStationAlertStatus

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationAlertStatus" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

eType: Contains the type of alert; the following are possible values:

Value	Meaning
0	Hub missing required device
1	Auto-logon credential failed
2	Wait for services time-out
3	Wait for connection time-out

3.8.4.5.2.2 GetStationAlertStatusResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationAlertStatusResponse" nilable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="peSeverity" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="0" maxOccurs="1" name="peStatus" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

peSeverity: Contains the alert severity; the following are possible values:

Value	Meaning
0	Unknown
1	Yellow alert
2	Red alert
3	Fatal alert

peStatus: Contains the status of the alert; the following are possible values:

Value	Meaning
0	Alert cleared
1	Alert set
2	No change

3.8.4.5.3 Complex Types

None.

3.8.4.6 GetStationAutoLogonInformation Operation

The **GetStationAutoLogonInformation** method requests the current auto-logon configuration settings for a specific station.

```
<wsdl:operation name="GetStationAutoLogonInformation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInformation"
name="IMultiPointStation_GetStationAutoLogonInformation_InputMessage"
message="tns:IMultiPointStation_GetStationAutoLogonInformation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInformationResponse"
name="IMultiPointStation_GetStationAutoLogonInformation_OutputMessage"
message="tns:IMultiPointStation_GetStationAutoLogonInformation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_GetStationAutoLogonInformation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.6.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationAutoLogonInformation_InputMessage	This message requests the auto-logon settings for the specified station.
IMultiPointStation_GetStationAutoLogonInformation_OutputMessage	This message contains the current auto-logon settings for the specified station.
IMultiPointStation_GetStationAutoLogonInformation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.6.1.1 IMultiPointStation_GetStationAutoLogonInformation_InputMessage Message

A WSDL message containing the request for the **GetStationAutoLogonInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInformation
<wsdl:message name="IMultiPointStation_GetStationAutoLogonInformation_InputMessage">
  <wsdl:part name="GetStationAutoLogonInformation"
    element="tns:GetStationAutoLogonInformation"/>
</wsdl:message>
```

3.8.4.6.1.2 IMultiPointStation_GetStationAutoLogonInformation_OutputMessage Message

A WSDL message containing the response for the **GetStationAutoLogonInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInformationResponse
<wsdl:message name="IMultiPointStation_GetStationAutoLogonInformation_OutputMessage">
  <wsdl:part name="GetStationAutoLogonInformationResponse"
    element="tns:GetStationAutoLogonInformationResponse"/>
</wsdl:message>
```

3.8.4.6.1.3 IMultiPointStation_GetStationAutoLogonInformation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationAutoLogonInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
```

```

<wsdl:message
name="IMultiPointStation_GetStationAutoLogonInformation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.6.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationAutoLogonInformation>	An input parameter element
<GetStationAutoLogonInformationResponse>	An output data element

3.8.4.6.2.1 GetStationAutoLogonInformation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetStationAutoLogonInformation" nillable="true"
type="tns:GetStationAutoLogonInformationRequestBody"/>

```

3.8.4.6.2.2 GetStationAutoLogonInformationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="GetStationAutoLogonInformationResponse" nillable="true"
type="tns:GetStationAutoLogonInformationResponseBody"/>

```

3.8.4.6.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<GetStationAutoLogonInformationRequestBody>	XML supplying the input parameters
<GetStationAutoLogonInformationResponseBody>	XML supplying the output parameters

3.8.4.6.3.1 GetStationAutoLogonInformationRequestBody

```

<xsd:complexType name="GetStationAutoLogonInformationRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
  </xsd:sequence>

```

```
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.6.3.2 GetStationAutoLogonInformationResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetStationAutoLogonInformationResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="peConfiguration" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pbstrUserName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pbstrDomain" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

peConfiguration: Contains the logon setting: 0 = manual logon, or 1 = auto-logon.

pbstrUserName: Contains the user name to be used to auto-logon to the station.

pbstrDomain: Contains the domain to be used to auto-logon to the station.

3.8.4.7 GetStationDeviceInformation Operation

The **GetStationDeviceInformation** method requests the count of a specific type of device that is currently attached to the specified station.

```
<wsdl:operation name="GetStationDeviceInformation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformatio
n" name="IMultiPointStation_GetStationDeviceInformation_InputMessage"
message="tns:IMultiPointStation_GetStationDeviceInformation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformatio
nResponse" name="IMultiPointStation_GetStationDeviceInformation_OutputMessage"
message="tns:IMultiPointStation_GetStationDeviceInformation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_GetStationDeviceInformation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.7.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationDeviceInformation_InputMessage	This message requests the number of devices of a specific type attached to the specified station.

Message	Description
IMultiPointStation_GetStationDeviceInformation_OutputMessage	This message contains the count of devices currently attached.
IMultiPointStation_GetStationDeviceInformation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.7.1.1 IMultiPointStation_GetStationDeviceInformation_InputMessage Message

A WSDL message containing the request for the **GetStationDeviceInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformation
<wsdl:message name="IMultiPointStation_GetStationDeviceInformation_InputMessage">
  <wsdl:part name="GetStationDeviceInformation" element="tns:GetStationDeviceInformation"/>
</wsdl:message>
```

3.8.4.7.1.2 IMultiPointStation_GetStationDeviceInformation_OutputMessage Message

A WSDL message containing the response for the **GetStationDeviceInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformationResponse
<wsdl:message name="IMultiPointStation_GetStationDeviceInformation_OutputMessage">
  <wsdl:part name="GetStationDeviceInformationResponse"
    element="tns:GetStationDeviceInformationResponse"/>
</wsdl:message>
```

3.8.4.7.1.3 IMultiPointStation_GetStationDeviceInformation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationDeviceInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointStation_GetStationDeviceInformation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.7.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationDeviceInformation>	An input parameter element

Element	Description
<GetStationDeviceInformationResponse>	An output data element

3.8.4.7.2.1 GetStationDeviceInformation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationDeviceInformation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

eType: Contains the type of device the request is for, with the following possible values:

Value	Meaning
0	unknown
1	keyboard
2	mouse
3	audio
4	consumer control
5	volume
6	image
7	hid
8	usb hub
9	usb root hub
10	usb composite hub
11	monitor
12	disk drive
13	host controller
14	mass storage device
15	usb device

Value	Meaning
16	unfiltered keyboard
17	unfiltered mouse
18	unfiltered volume
19	unfiltered image
20	redirected usb
21	virtual gpu
22	touch screen

3.8.4.7.2.2 GetStationDeviceInformationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationDeviceInformationResponse" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pdwDeviceCount" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

pdwDeviceCount: Contains the number of devices of the specified type attached to the station.

3.8.4.7.3 Complex Types

None.

3.8.4.8 GetStationFriendlyName Operation

The **GetStationFriendlyName** method requests the friendly name associated with the specified station.

```
<wsdl:operation name="GetStationFriendlyName">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyName"
    name="IMultiPointStation_GetStationFriendlyName_InputMessage"
    message="tns:IMultiPointStation_GetStationFriendlyName_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyNameResponse"
    name="IMultiPointStation_GetStationFriendlyName_OutputMessage"
    message="tns:IMultiPointStation_GetStationFriendlyName_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_GetStationFriendlyName_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.8.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationFriendlyName_InputMessage	This message requests the friendly name associated with a station
IMultiPointStation_GetStationFriendlyName_OutputMessage	This message contains the friendly name associated with the specified station
IMultiPointStation_GetStationFriendlyName_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs

3.8.4.8.1.1 IMultiPointStation_GetStationFriendlyName_InputMessage Message

A WSDL message containing the request for the **GetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyName
<wsdl:message name="IMultiPointStation_GetStationFriendlyName_InputMessage">
  <wsdl:part name="GetStationFriendlyName" element="tns:GetStationFriendlyName"/>
</wsdl:message>
```

3.8.4.8.1.2 IMultiPointStation_GetStationFriendlyName_OutputMessage Message

A WSDL message containing the response for the **GetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyNameResponse
<wsdl:message name="IMultiPointStation_GetStationFriendlyName_OutputMessage">
  <wsdl:part name="GetStationFriendlyNameResponse"
    element="tns:GetStationFriendlyNameResponse"/>
</wsdl:message>
```

3.8.4.8.1.3 IMultiPointStation_GetStationFriendlyName_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_GetStationFriendlyName_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.8.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationFriendlyName>	An input parameter element
<GetStationFriendlyNameResponse>	An output data element

3.8.4.8.2.1 GetStationFriendlyName

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationFriendlyName" nilable="true"
type="tns:GetStationFriendlyNameRequestBody"/>
```

3.8.4.8.2.2 GetStationFriendlyNameResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationFriendlyNameResponse" nilable="true"
type="tns:GetStationFriendlyNameResponseBody"/>
```

3.8.4.8.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<GetStationFriendlyNameRequestBody>	XML supplying the input parameters
<GetStationFriendlyNameResponseBody>	XML supplying the output parameters

3.8.4.8.3.1 GetStationFriendlyNameRequestBody

```
<xsd:complexType name="GetStationFriendlyNameRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.8.3.2 GetStationFriendlyNameResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it in the [Product Behavior appendix](#).

```
<xsd:complexType name="GetStationFriendlyNameResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsFriendlyName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsFriendlyName: Contains the friendly name associated with the station.

3.8.4.9 GetStationInformation Operation

The **GetStationInformation** method requests information from the server about the specified station.

```
<wsdl:operation name="GetStationInformation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformation"
name="IMultiPointStation_GetStationInformation_InputMessage"
message="tns:IMultiPointStation_GetStationInformation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformationRespo
nse" name="IMultiPointStation_GetStationInformation_OutputMessage"
message="tns:IMultiPointStation_GetStationInformation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_GetStationInformation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.9.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationInformation_InputMessage	This message requests information about a specific station.
IMultiPointStation_GetStationInformation_OutputMessage	This message contains the information about the specified station.
IMultiPointStation_GetStationInformation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs

3.8.4.9.1.1 IMultiPointStation_GetStationInformation_InputMessage Message

A WSDL message containing the request for the **GetStationInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformation
<wsdl:message name="IMultiPointStation_GetStationInformation_InputMessage">
  <wsdl:part name="GetStationInformation" element="tns:GetStationInformation"/>
```

```
</wsdl:message>
```

3.8.4.9.1.2 IMultiPointStation_GetStationInformation_OutputMessage Message

A WSDL message containing the response for the **GetStationInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformationResponse
<wsdl:message name="IMultiPointStation_GetStationInformation_OutputMessage">
  <wsdl:part name="GetStationInformationResponse"
    element="tns:GetStationInformationResponse"/>
</wsdl:message>
```

3.8.4.9.1.3 IMultiPointStation_GetStationInformation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_GetStationInformation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.9.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationInformation>	An input parameter element
<GetStationInformationResponse>	An output data element

3.8.4.9.2.1 GetStationInformation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationInformation" nillable="true"
  type="tns:GetStationInformationRequestBody"/>
```

3.8.4.9.2.2 GetStationInformationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationInformationResponse" nillable="true"
type="tns:GetStationInformationResponseBody"/>
```

3.8.4.9.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<GetStationInformationRequestBody>	XML supplying the input parameters
<GetStationInformationResponseBody>	XML supplying the output parameters

3.8.4.9.3.1 GetStationInformationRequestBody

```
<xsd:complexType name="GetStationInformationRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.9.3.2 GetStationInformationResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetStationInformationResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pidSession" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsSessionHost" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsVirtualMachineId" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="peIdentifyStationState"
type="xsd:unsignedInt"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="peState" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

pidSession: Contains the ID of the remote desktop session being associated with the station.

pwsSessionHost: Contains the host name of the machine hosting the session associated with the station.

pwsVirtualMachineId: Contains the host name of the virtual machine hosting the session (if any).

peIdentifyStationState: Contains the station-identification state: 0 = normal session displayed, or 1 = station-identification information displayed.

peState: Contains the state, with the following possible values:

Value	Meaning
0	Invalid
1	Not Present
2	Idle
3	Connecting
4	Active
5	Blocked

3.8.4.10 GetStationServerName Operation

The **GetStationServerName** method requests that the server return the server names associated with the specified station.

```
<wsdl:operation name="GetStationServerName">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerName"
    name="IMultiPointStation_GetStationServerName_InputMessage"
    message="tns:IMultiPointStation_GetStationServerName_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerNameResponse"
    name="IMultiPointStation_GetStationServerName_OutputMessage"
    message="tns:IMultiPointStation_GetStationServerName_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_GetStationServerName_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.10.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationServerName_InputMessage	This message requests information about the host names associated with the specified station.
IMultiPointStation_GetStationServerName_OutputMessage	Response message.
IMultiPointStation_GetStationServerName_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.10.1.1 IMultiPointStation_GetStationServerName_InputMessage Message

A WSDL message containing the request for the **GetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerName
```

```
<wsdl:message name="IMultiPointStation_GetStationServerName_InputMessage">
  <wsdl:part name="GetStationServerName" element="tns:GetStationServerName"/>
</wsdl:message>
```

3.8.4.10.1.2 IMultiPointStation_GetStationServerName_OutputMessage Message

A WSDL message containing the response for the **GetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerNameResponse
<wsdl:message name="IMultiPointStation_GetStationServerName_OutputMessage">
  <wsdl:part name="GetStationServerNameResponse" element="tns:GetStationServerNameResponse"/>
</wsdl:message>
```

3.8.4.10.1.3 IMultiPointStation_GetStationServerName_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_GetStationServerName_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.10.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationServerName>	An input parameter element
<GetStationServerNameResponse>	An output data element

3.8.4.10.2.1 GetStationServerName

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationServerName" nillable="true"
  type="tns:GetStationServerNameRequestBody"/>
```

3.8.4.10.2.2 GetStationServerNameResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationServerNameResponse" nillable="true"
type="tns:GetStationServerNameResponseBody"/>
```

3.8.4.10.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<GetStationServerNameRequestBody>	XML supplying the input parameters
<GetStationServerNameResponseBody>	XML supplying the output parameters

3.8.4.10.3.1 GetStationServerNameRequestBody

```
<xsd:complexType name="GetStationServerNameRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.10.3.2 GetStationServerNameResponseBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="GetStationServerNameResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsServerName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="0" maxOccurs="1" name="pwsVirtualMachineName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

pwsServerName: Contains the host name of the server hosting the station.

pwsVirtualMachineName: Contains the host name of a virtual machine hosting the station (if any).

3.8.4.11 GetStationSplitScreenInformation Operation

The **GetStationSplitScreenInformation** method gets information about the split-screen state of the specified station.

```
<wsdl:operation name="GetStationSplitScreenInformation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInfor
```

```

    mation" name="IMultiPointStation_GetStationSplitScreenInformation_InputMessage"
    message="tns:IMultiPointStation_GetStationSplitScreenInformation_InputMessage"/>
    <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInfor
    mationResponse" name="IMultiPointStation_GetStationSplitScreenInformation_OutputMessage"
    message="tns:IMultiPointStation_GetStationSplitScreenInformation_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_GetStationSplitScreenInformation_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3.8.4.11.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_GetStationSplitScreenInformation_InputMessage	This message requests information about a split station display.
IMultiPointStation_GetStationSplitScreenInformation_OutputMessage	Response message.
IMultiPointStation_GetStationSplitScreenInformation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.11.1.1 IMultiPointStation_GetStationSplitScreenInformation_InputMessage Message

A WSDL message containing the request for the **GetStationSplitScreenInformation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInformation
<wsdl:message name="IMultiPointStation_GetStationSplitScreenInformation_InputMessage">
  <wsdl:part name="GetStationSplitScreenInformation"
  element="tns:GetStationSplitScreenInformation"/>
</wsdl:message>

```

3.8.4.11.1.2 IMultiPointStation_GetStationSplitScreenInformation_OutputMessage Message

A WSDL message containing the response for the **GetStationSplitScreenInformation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInformationResponse
<wsdl:message name="IMultiPointStation_GetStationSplitScreenInformation_OutputMessage">
  <wsdl:part name="GetStationSplitScreenInformationResponse"
  element="tns:GetStationSplitScreenInformationResponse"/>
</wsdl:message>

```

3.8.4.11.1.3 IMultiPointStation_GetStationSplitScreenInformation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **GetStationSplitScreenInformation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointStation_GetStationSplitScreenInformation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.11.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<GetStationSplitScreenInformation>	An input parameter element
<GetStationSplitScreenInformationResponse>	An output data element

3.8.4.11.2.1 GetStationSplitScreenInformation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationSplitScreenInformation" nilable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.11.2.2 GetStationSplitScreenInformationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="GetStationSplitScreenInformationResponse" nilable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pidPrimaryStation"
        type="xsd:unsignedInt"/>
      <xsd:element minOccurs="0" maxOccurs="1" name="pidxSplitScreen"
        type="xsd:unsignedInt"/>
      <xsd:element minOccurs="0" maxOccurs="1" name="peSplitScreenState"
        type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

```

    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

pidPrimaryStation: Contains the ID of the station that was used to create the split.

pidxSplitScreen: Contains the index of the display created by the split.

peSplitScreenState: Contains the state of the display: 0 = Normal; 1 = Split.

3.8.4.11.3 Complex Types

None.

3.8.4.12 IdentifyStation Operation

The **IdentifyStation** method requests that the server display station-identification information on the display associated with the station.

```

<wsdl:operation name="IdentifyStation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStation"
    name="IMultiPointStation_IdentifyStation_InputMessage"
    message="tns:IMultiPointStation_IdentifyStation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStationResponse"
    name="IMultiPointStation_IdentifyStation_OutputMessage"
    message="tns:IMultiPointStation_IdentifyStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_IdentifyStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.8.4.12.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_IdentifyStation_InputMessage	This message requests that the server display station-identification information on the display associated with the station.
IMultiPointStation_IdentifyStation_OutputMessage	Response message.
IMultiPointStation_IdentifyStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.12.1.1 IMultiPointStation_IdentifyStation_InputMessage Message

A WSDL message containing the request for the **IdentifyStation** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStation
<wsdl:message name="IMultiPointStation_IdentifyStation_InputMessage">

```

```
<wsdl:part name="IdentifyStation" element="tns:IdentifyStation"/>
</wsdl:message>
```

3.8.4.12.1.2 IMultiPointStation_IdentifyStation_OutputMessage Message

A WSDL message containing the response for the **IdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStationResponse
<wsdl:message name="IMultiPointStation_IdentifyStation_OutputMessage">
  <wsdl:part name="IdentifyStationResponse" element="tns:IdentifyStationResponse"/>
</wsdl:message>
```

3.8.4.12.1.3 IMultiPointStation_IdentifyStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **IdentifyStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_IdentifyStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.12.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IdentifyStation>	An input parameter element
<IdentifyStationResponse>	An output data element

3.8.4.12.2.1 IdentifyStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IdentifyStation" nillable="true" type="tns:IdentifyStationRequestBody"/>
```

3.8.4.12.2.2 IdentifyStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="IdentifyStationResponse" nillable="true"
type="q1:IdentifyStationResponseBody"/>
```

3.8.4.12.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<IdentifyStationRequestBody>	XML supplying the input parameters
<IdentifyStationResponseBody>	XML supplying the output parameters

3.8.4.12.3.1 IdentifyStationRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="IdentifyStationRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsStationName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsStationHost" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsSessionHost" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eAction" type="xsd:unsignedInt"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

wsStationName: Contains the friendly name of the station.

wsStationHost: Contains the host name of machine hosting the station.

wsSessionHost: Contains the host name of the machine hosting the session associated with the station.

eAction: Contains the action to perform; 0: update station information, or 1: display station-identification on associated display.

3.8.4.12.3.2 IdentifyStationResponseBody

```
<xsd:complexType name="IdentifyStationResponseBody"/>
```

3.8.4.13 IsUsbStorageDeviceBlocked Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **IsUsbStorageDeviceBlocked** method requests that the server return the state of USB storage blocking on from the specified station.<25>

```
<wsdl:operation name="IsUsbStorageDeviceBlocked">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlocked"
    name="IMultiPointStation_IsUsbStorageDeviceBlocked_InputMessage"
    message="tns:IMultiPointStation_IsUsbStorageDeviceBlocked_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlockedR
    esponse" name="IMultiPointStation_IsUsbStorageDeviceBlocked_OutputMessage"
    message="tns:IMultiPointStation_IsUsbStorageDeviceBlocked_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_IsUsbStorageDeviceBlocked_WmsFaultType_FaultMessage"/></wsdl:
  operation>
```

3.8.4.13.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_IsUsbStorageDeviceBlocked_InputMessage	This message requests the server to return the USB storage device block state of the specified station.
IMultiPointStation_IsUsbStorageDeviceBlocked_OutputMessage	Response message.
IMultiPointStation_IsUsbStorageDeviceBlocked_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.13.1.1 IMultiPointStation_IsUsbStorageDeviceBlocked_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **IsUsbStorageDeviceBlocked** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlocked
<wsdl:message name="IMultiPointStation_IsUsbStorageDeviceBlocked_InputMessage">
  <wsdl:part name="IsUsbStorageDeviceBlocked" element="tns:IsUsbStorageDeviceBlocked"/>
</wsdl:message>
```

3.8.4.13.1.2 IMultiPointStation_IsUsbStorageDeviceBlocked_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **IsUsbStorageDeviceBlocked** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlockedResponse
<wsdl:message name="IMultiPointStation_IsUsbStorageDeviceBlocked_OutputMessage">
  <wsdl:part name="IsUsbStorageDeviceBlockedResponse"
    element="tns:IsUsbStorageDeviceBlockedResponse"/>
</wsdl:message>
```

3.8.4.13.1.3 IMultiPointStation_IsUsbStorageDeviceBlocked_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **IsUsbStorageDeviceBlocked** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_IsUsbStorageDeviceBlocked_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.13.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<IsUsbStorageDeviceBlocked>	An input parameter element
<IsUsbStorageDeviceBlockedResponse>	An output data element

3.8.4.13.2.1 IsUsbStorageDeviceBlocked

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior

notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsUsbStorageDeviceBlocked">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.13.2 IsUsbStorageDeviceBlockedResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="IsUsbStorageDeviceBlockedResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peUsbStorageDeviceBlocked"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

peUsbStorageDeviceBlocked: Contains the current state of the MultiPoint Station. Possible values are: 0 = USDB_Unblocked, 1 = USDB_Blocked.

3.8.4.13.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.14 RefreshStation Operation

The **RefreshStation** method requests that the server refresh a station to reflect configuration changes, if any have been made. If an active session is open, then the refresh operation is deferred until the existing session ends.

```
<wsdl:operation name="RefreshStation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStation"
name="IMultiPointStation_RefreshStation_InputMessage"
message="tns:IMultiPointStation_RefreshStation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStationResponse"
name="IMultiPointStation_RefreshStation_OutputMessage"
message="tns:IMultiPointStation_RefreshStation_OutputMessage"/>
```

```

    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_RefreshStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.8.4.14.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_RefreshStation_InputMessage	This message requests that the specified station be refreshed to reflect any configuration changes.
IMultiPointStation_RefreshStation_OutputMessage	Response message.
IMultiPointStation_RefreshStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.14.1.1 IMultiPointStation_RefreshStation_InputMessage Message

A WSDL message containing the request for the **RefreshStation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStation
<wsdl:message name="IMultiPointStation_RefreshStation_InputMessage">
  <wsdl:part name="RefreshStation" element="tns:RefreshStation"/>
</wsdl:message>

```

3.8.4.14.1.2 IMultiPointStation_RefreshStation_OutputMessage Message

A WSDL message containing the response for the **RefreshStation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStationResponse
<wsdl:message name="IMultiPointStation_RefreshStation_OutputMessage">
  <wsdl:part name="RefreshStationResponse" element="tns:RefreshStationResponse"/>
</wsdl:message>

```

3.8.4.14.1.3 IMultiPointStation_RefreshStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RefreshStation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_RefreshStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.14.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RefreshStation>	An input parameter element
<RefreshStationResponse>	An output data element

3.8.4.14.2.1 RefreshStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RefreshStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.14.2.2 RefreshStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RefreshStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.14.3 Complex Types

None.

3.8.4.15 RemapStations Operation

The **RemapStations** method requests that the server discard the existing mapping of stations. All non-automap stations return to the mapping display.

```
<wsdl:operation name="RemapStations">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStations"
    name="IMultiPointStation_RemapStations_InputMessage"
    message="tns:IMultiPointStation_RemapStations_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStationsResponse"
```

```

name="IMultiPointStation_RemapStations_OutputMessage"
message="tns:IMultiPointStation_RemapStations_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_RemapStations_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.8.4.15.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_RemapStations_InputMessage	This message requests that the server discard the existing mapping of stations.
IMultiPointStation_RemapStations_OutputMessage	Response message.
IMultiPointStation_RemapStations_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs

3.8.4.15.1.1 IMultiPointStation_RemapStations_InputMessage Message

A WSDL message containing the request for the **RemapStations** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStations
<wsdl:message name="IMultiPointStation_RemapStations_InputMessage">
  <wsdl:part name="RemapStations" element="tns:RemapStations"/>
</wsdl:message>

```

3.8.4.15.1.2 IMultiPointStation_RemapStations_OutputMessage Message

A WSDL message containing the response for the **RemapStations** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStationsResponse
<wsdl:message name="IMultiPointStation_RemapStations_OutputMessage">
  <wsdl:part name="RemapStationsResponse" element="tns:RemapStationsResponse"/>
</wsdl:message>

```

3.8.4.15.1.3 IMultiPointStation_RemapStations_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **RemapStations** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_RemapStations_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.15.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<RemapStations>	An input parameter element
<RemapStationsResponse>	An output data element

3.8.4.15.2.1 RemapStations

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RemapStations" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.15.2.2 RemapStationsResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RemapStationsResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.15.3 Complex Types

None.

3.8.4.16 SetDisplayRotation Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **SetDisplayRotation** method requests that the server change the current display rotation position for the display attached to the specified station. <26>

```
<wsdl:operation name="SetDisplayRotation">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotation"
    name="IMultiPointStation_SetDisplayRotation_InputMessage"
    message="tns:IMultiPointStation_SetDisplayRotation_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotationResponse"
    name="IMultiPointStation_SetDisplayRotation_OutputMessage"
    message="tns:IMultiPointStation_SetDisplayRotation_OutputMessage"/>
</wsdl:operation>
```

```

    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_SetDisplayRotation_WmsFaultType_FaultMessage"/>
  </wsdl:operation>

```

3.8.4.16.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_SetDisplayRotation_InputMessage	This message requests that the server adjust the current display rotation position.
IMultiPointStation_SetDisplayRotation_OutputMessage	Response message.
IMultiPointStation_SetDisplayRotation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.16.1.1 IMultiPointStation_SetDisplayRotation_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **SetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotation
<wsdl:message name="IMultiPointStation_SetDisplayRotation_InputMessage">
  <wsdl:part name="SetDisplayRotation" element="tns:SetDisplayRotation"/>
</wsdl:message>

```

3.8.4.16.1.2 IMultiPointStation_SetDisplayRotation_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **SetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotationResponse
<wsdl:message name="IMultiPointStation_SetDisplayRotation_OutputMessage">
  <wsdl:part name="SetDisplayRotationResponse" element="tns:SetDisplayRotationResponse"/>

```

```
</wsdl:message>
```

3.8.4.16.1.3 IMultiPointStation_SetDisplayRotation_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **SetDisplayRotation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_SetDisplayRotation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.16.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetDisplayRotation>	An input parameter element
<SetDisplayRotationResponse>	An output data element

3.8.4.16.2.1 SetDisplayRotation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetDisplayRotation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="eDisplayRotation" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server

eDisplayRotation: Specifies the degrees to rotate. This is an unsigned integer; valid values are 0, 90, 180, and 270.

3.8.4.16.2.2 SetDisplayRotationResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="SetDisplayRotationResponse">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.16.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.17 SetStationAutoLogon Operation

The **SetStationAutoLogon** method enables/disables the auto-logon of a particular station. When enabled, the server uses the specified user credentials to automatically log on to a session when the specified station becomes ready.

```
<wsdl:operation name="SetStationAutoLogon">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogon"
    name="IMultiPointStation_SetStationAutoLogon_InputMessage"
    message="tns:IMultiPointStation_SetStationAutoLogon_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogonResponse"
    name="IMultiPointStation_SetStationAutoLogon_OutputMessage"
    message="tns:IMultiPointStation_SetStationAutoLogon_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_SetStationAutoLogon_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.17.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_SetStationAutoLogon_InputMessage	This message requests that the server enable/disable auto-logon for the specified station.
IMultiPointStation_SetStationAutoLogon_OutputMessage	Response message.
IMultiPointStation_SetStationAutoLogon_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs

3.8.4.17.1.1 IMultiPointStation_SetStationAutoLogon_InputMessage Message

A WSDL message containing the request for the **SetStationAutoLogon** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogon
<wsdl:message name="IMultiPointStation_SetStationAutoLogon_InputMessage">
  <wsdl:part name="SetStationAutoLogon" element="tns:SetStationAutoLogon"/>
</wsdl:message>
```

3.8.4.17.1.2 IMultiPointStation_SetStationAutoLogon_OutputMessage Message

A WSDL message containing the response for the **SetStationAutoLogon** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogonResponse
<wsdl:message name="IMultiPointStation_SetStationAutoLogon_OutputMessage">
  <wsdl:part name="SetStationAutoLogonResponse" element="tns:SetStationAutoLogonResponse"/>
</wsdl:message>
```

3.8.4.17.1.3 IMultiPointStation_SetStationAutoLogon_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetStationAutoLogon** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_SetStationAutoLogon_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.17.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetStationAutoLogon>	An input parameter element
<SetStationAutoLogonResponse>	An output data element

3.8.4.17.2.1 SetStationAutoLogon

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetStationAutoLogon" nillable="true">
```

```

<xsd:complexType>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eConfiguration" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsUser" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

eConfiguration: Contains the logon configuration: 0 = manual logon; 1 = auto-logon.

wsUser: Contains the user name to be used for auto-logon.

wsDomain: Contains the domain to be used for auto-logon.

wsPassword: Contains the password to be used for auto-logon.

3.8.4.17.2.2 SetStationAutoLogonResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="SetStationAutoLogonResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>

```

3.8.4.17.3 Complex Types

None.

3.8.4.18 SetStationFriendlyName Operation

The **SetStationFriendlyName** method associates a friendly name with a station, which is displayed in place of a numeric station ID.

```

<wsdl:operation name="SetStationFriendlyName">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyName"
name="IMultiPointStation_SetStationFriendlyName_InputMessage"
message="tns:IMultiPointStation_SetStationFriendlyName_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyNameResp
onse" name="IMultiPointStation_SetStationFriendlyName_OutputMessage"
message="tns:IMultiPointStation_SetStationFriendlyName_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_SetStationFriendlyName_WmsFaultType_FaultMessage"/>
</wsdl:operation>

```

3.8.4.18.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_SetStationFriendlyName_InputMessage	This message requests that the server associate the specified friendly name with the specified station.
IMultiPointStation_SetStationFriendlyName_OutputMessage	Response message.
IMultiPointStation_SetStationFriendlyName_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.18.1.1 IMultiPointStation_SetStationFriendlyName_InputMessage Message

A WSDL message containing the request for the **SetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyName
<wsdl:message name="IMultiPointStation_SetStationFriendlyName_InputMessage">
  <wsdl:part name="SetStationFriendlyName" element="tns:SetStationFriendlyName"/>
</wsdl:message>
```

3.8.4.18.1.2 IMultiPointStation_SetStationFriendlyName_OutputMessage Message

A WSDL message containing the response for the **SetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyNameResponse
<wsdl:message name="IMultiPointStation_SetStationFriendlyName_OutputMessage">
  <wsdl:part name="SetStationFriendlyNameResponse"
    element="tns:SetStationFriendlyNameResponse"/>
</wsdl:message>
```

3.8.4.18.1.3 IMultiPointStation_SetStationFriendlyName_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetStationFriendlyName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_SetStationFriendlyName_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.18.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetStationFriendlyName>	An input parameter element
<SetStationFriendlyNameResponse>	An output data element

3.8.4.18.2.1 SetStationFriendlyName

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetStationFriendlyName" nillable="true"
type="tns:SetStationFriendlyNameRequestBody"/>
```

3.8.4.18.2.2 SetStationFriendlyNameResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetStationFriendlyNameResponse" nillable="true"
type="ql:SetStationFriendlyNameResponseBody"/>
```

3.8.4.18.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<SetStationFriendlyNameRequestBody>	XML supplying the input parameters
<SetStationFriendlyNameResponseBody>	XML supplying the output parameters

3.8.4.18.3.1 SetStationFriendlyNameRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SetStationFriendlyNameRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsFriendlyName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

wsFriendlyName: Contains the friendly name of the station.

3.8.4.18.3.2 SetStationFriendlyNameResponseBody

```
<xsd:complexType name="SetStationFriendlyNameResponseBody"/>
```

3.8.4.19 SetStationServerName Operation

The **SetStationServerName** sets the host name of the session host server or virtual machine to which the given station connects.

```
<wsdl:operation name="SetStationServerName">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerName"
    name="IMultiPointStation_SetStationServerName_InputMessage"
    message="tns:IMultiPointStation_SetStationServerName_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerNameResponse"
    name="IMultiPointStation_SetStationServerName_OutputMessage"
    message="tns:IMultiPointStation_SetStationServerName_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_SetStationServerName_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.19.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_SetStationServerName_InputMessage	This message requests that the specified server name and virtual machine host name be associated with the specified station.
IMultiPointStation_SetStationServerName_OutputMessage	Response message.
IMultiPointStation_SetStationServerName_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.19.1.1 IMultiPointStation_SetStationServerName_InputMessage Message

A WSDL message containing the request for the **SetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerName
<wsdl:message name="IMultiPointStation_SetStationServerName_InputMessage">
  <wsdl:part name="SetStationServerName" element="tns:SetStationServerName"/>
</wsdl:message>
```

3.8.4.19.1.2 IMultiPointStation_SetStationServerName_OutputMessage Message

A WSDL message containing the response for the **SetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerNameResponse
<wsdl:message name="IMultiPointStation_SetStationServerName_OutputMessage">
  <wsdl:part name="SetStationServerNameResponse" element="tns:SetStationServerNameResponse"/>
</wsdl:message>
```

3.8.4.19.1.3 IMultiPointStation_SetStationServerName_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SetStationServerName** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_SetStationServerName_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.19.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetStationServerName>	An input parameter element
<SetStationServerNameResponse>	An output data element

3.8.4.19.2.1 SetStationServerName

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetStationServerName" nillable="true"
  type="tns:SetStationServerNameRequestBody"/>
```

3.8.4.19.2.2 SetStationServerNameResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetStationServerNameResponse" nillable="true"
  type="q1:SetStationServerNameResponseBody"/>
```

3.8.4.19.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<SetStationServerNameRequestBody>	XML supplying the input parameters
<SetStationServerNameResponseBody>	XML supplying the output parameters

3.8.4.19.3.1 SetStationServerNameRequestBody

```
<xsd:complexType name="SetStationServerNameRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

wsServerName: Contains the host name of the server.

wsVirtualMachineName: Contains the host name of a virtual machine hosting the station (if any).

3.8.4.19.3.2 SetStationServerNameResponseBody

```
<xsd:complexType name="SetStationServerNameResponseBody"/>
```

3.8.4.20 SplitStation Operation

The **SplitStation** method is called to either split the display of a single station into two virtual displays, each associated with different station hardware, or to recombine a split display into a single display.

```
<wsdl:operation name="SplitStation">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStation"
name="IMultiPointStation_SplitStation_InputMessage"
message="tns:IMultiPointStation_SplitStation_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStationResponse"
name="IMultiPointStation_SplitStation_OutputMessage"
message="tns:IMultiPointStation_SplitStation_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_SplitStation_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.20.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_SplitStation_InputMessage	This message requests that the server either split or unsplit the specified station.
IMultiPointStation_SplitStation_OutputMessage	Response message.
IMultiPointStation_SplitStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.20.1.1 IMultiPointStation_SplitStation_InputMessage Message

A WSDL message containing the request for the **SplitStation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStation
<wsdl:message name="IMultiPointStation_SplitStation_InputMessage">
  <wsdl:part name="SplitStation" element="tns:SplitStation"/>
</wsdl:message>
```

3.8.4.20.1.2 IMultiPointStation_SplitStation_OutputMessage Message

A WSDL message containing the response for the **SplitStation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStationResponse
<wsdl:message name="IMultiPointStation_SplitStation_OutputMessage">
  <wsdl:part name="SplitStationResponse" element="tns:SplitStationResponse"/>
</wsdl:message>
```

3.8.4.20.1.3 IMultiPointStation_SplitStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **SplitStation** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_SplitStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.20.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SplitStation>	An input parameter element
<SplitStationResponse>	An output data element

3.8.4.20.2.1 SplitStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SplitStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eOperation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

eOperation: Contains the split action to be performed: 0 = split, or 1 = unsplit.

3.8.4.20.2.2 SplitStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SplitStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.20.3 Complex Types

None.

3.8.4.21 StopIdentifyingStation Operation

The **StopIdentifyingStation** method is called to have the server no longer display the station ID on the specified station's display.

```
<wsdl:operation name="StopIdentifyingStation">
  <wsdl:input>
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStation"
    name="IMultiPointStation_StopIdentifyingStation_InputMessage"
    message="tns:IMultiPointStation_StopIdentifyingStation_InputMessage"/>
  <wsdl:output>
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStationResponse"
    name="IMultiPointStation_StopIdentifyingStation_OutputMessage"
    message="tns:IMultiPointStation_StopIdentifyingStation_OutputMessage"/>
    <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_StopIdentifyingStation_WmsFaultType_FaultMessage"/>
  </wsdl:output>
</wsdl:operation>
```

3.8.4.21.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_StopIdentifyingStation_InputMessage	This message requests the specified station to stop displaying its station ID and resume normal output.
IMultiPointStation_StopIdentifyingStation_OutputMessage	Response message.
IMultiPointStation_StopIdentifyingStation_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.21.1.1 IMultiPointStation_StopIdentifyingStation_InputMessage Message

A WSDL message containing the request for the **StopIdentifyingStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStation
<wsdl:message name="IMultiPointStation_StopIdentifyingStation_InputMessage">
  <wsdl:part name="StopIdentifyingStation" element="tns:StopIdentifyingStation"/>
</wsdl:message>
```

3.8.4.21.1.2 IMultiPointStation_StopIdentifyingStation_OutputMessage Message

A WSDL message containing the response for the **StopIdentifyingStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStationResponse
<wsdl:message name="IMultiPointStation_StopIdentifyingStation_OutputMessage">
  <wsdl:part name="StopIdentifyingStationResponse"
    element="tns:StopIdentifyingStationResponse"/>
</wsdl:message>
```

3.8.4.21.1.3 IMultiPointStation_StopIdentifyingStation_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **StopIdentifyingStation** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_StopIdentifyingStation_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.21.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<StopIdentifyingStation>	An input parameter element

Element	Description
<StopIdentifyingStationResponse>	An output data element

3.8.4.21.2.1 StopIdentifyingStation

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopIdentifyingStation" nillable="true">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.21.2.2 StopIdentifyingStationResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="StopIdentifyingStationResponse" nillable="true">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.21.3 Complex Types

None.

3.8.4.22 UnblockUsbStorageDevicesAllStations

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **UnblockUsbStorageDevicesAllStations** method requests that the server allow access to USB storage devices on all stations. <27>

```
<wsdl:operation name="UnblockUsbStorageDevicesAllStations">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAllStations" name="IMultiPointStation_UnblockUsbStorageDevicesAllStations_InputMessage"
    message="tns:IMultiPointStation_UnblockUsbStorageDevicesAllStations_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAllStationsResponse"
    message="tns:IMultiPointStation_UnblockUsbStorageDevicesAllStations_ResponseMessage"/>
</wsdl:operation>
```

```

name="IMultiPointStation_UnblockUsbStorageDevicesAllStations_OutputMessage"
message="tns:IMultiPointStation_UnblockUsbStorageDevicesAllStations_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointStation_UnblockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage
"/>
</wsdl:operation>

```

3.8.4.22.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_UnblockUsbStorageDevicesAllStations_InputMessage	This message requests the server to allow all stations to access USB storage devices.
IMultiPointStation_UnblockUsbStorageDevicesAllStations_OutputMessage	Response message.
IMultiPointStation_UnblockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.22.1.1 IMultiPointStation_UnblockUsbStorageDevicesAllStations_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **UnblockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAllStations
<wsdl:message name="IMultiPointStation_UnblockUsbStorageDevicesAllStations_InputMessage">
  <wsdl:part name="UnblockUsbStorageDevicesAllStations"
element="tns:UnblockUsbStorageDevicesAllStations"/>
</wsdl:message>

```

3.8.4.22.1.2 IMultiPointStation_UnblockUsbStorageDevicesAllStations_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **UnblockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAllStationsResponse
<wsdl:message name="IMultiPointStation_UnblockUsbStorageDevicesAllStations_OutputMessage">
  <wsdl:part name="UnblockUsbStorageDevicesAllStations"
    element="tns:UnblockUsbStorageDevicesAllStations"/>
</wsdl:message>
```

3.8.4.22.1.3 IMultiPointStation_UnblockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **UnblockUsbStorageDevicesAllStations** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointStation_UnblockUsbStorageDevicesAllStations_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.8.4.22.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<UnblockUsbStorageDevicesAllStations>	An input parameter element
<UnblockUsbStorageDevicesAllStationsResponse>	An output data element

3.8.4.22.2.1 UnblockUsbStorageDevicesAllStations

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="UnblockUsbStorageDevicesAllStations">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.22.2 UnblockUsbStorageDevicesAllStationsResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="UnblockUsbStorageDevicesAllStationsResponse">
  <xsd:complexType/>
</xsd:element>
```

3.8.4.22.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.4.23 UnblockUsbStorageDevices

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **UnblockUsbStorageDevices** method requests that the server allow access to USB storage devices on the specified station. <28>

```
<wsdl:operation name="UnblockUsbStorageDevices">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevices"
    name="IMultiPointStation_UnblockUsbStorageDevices_InputMessage"
    message="tns:IMultiPointStation_UnblockUsbStorageDevices_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesResponse"
    name="IMultiPointStation_UnblockUsbStorageDevices_OutputMessage"
    message="tns:IMultiPointStation_UnblockUsbStorageDevices_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointStation_UnblockUsbStorageDevices_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.8.4.23.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointStation_UnblockUsbStorageDevices_InputMessage	This message requests the server to allow the specified station to access USB storage devices.
IMultiPointStation_UnblockUsbStorageDevices_OutputMessage	Response message.
IMultiPointStation_UnblockUsbStorageDevices_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.8.4.23.1.1 IMultiPointStation_UnblockUsbStorageDevices_InputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **UnblockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevices
<wsdl:message name="IMultiPointStation_UnblockUsbStorageDevices_InputMessage">
  <wsdl:part name="UnblockUsbStorageDevices" element="tns:UnblockUsbStorageDevices"/>
</wsdl:message>
```

3.8.4.23.1.2 IMultiPointStation_UnblockUsbStorageDevices_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the response for the **UnblockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```
http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesResponse
<wsdl:message name="IMultiPointStation_UnblockUsbStorageDevices_OutputMessage">
  <wsdl:part name="UnblockUsbStorageDevices" element="tns:UnblockUsbStorageDevices"/>
</wsdl:message>
```

3.8.4.23.1.3 IMultiPointStation_UnblockUsbStorageDevices_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing a fault for the **UnblockUsbStorageDevices** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointStation_UnblockUsbStorageDevices_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.8.4.23.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<UnblockUsbStorageDevices>	An input parameter element
<UnblockUsbStorageDevicesResponse>	An output data element

3.8.4.23.2.1 UnblockUsbStorageDevices

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```

<xsd:element name="UnblockUsbStorageDevices">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

```

idStation: Contains the ID of the MultiPoint Station. This is an unsigned integer with a range of 1–n, where n is the number of stations currently available on the server.

3.8.4.23.2.2 UnblockUsbStorageDevicesResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```

<xsd:element name="UnblockUsbStorageDevicesResponse">
  <xsd:complexType/>
</xsd:element>

```

3.8.4.23.3 Complex Types

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

None.

3.8.5 Timer Events

None.

3.8.6 Other Local Events

None.

3.9 IMultiPointSystemOnlineEventSink Server Details

This endpoint is a set of methods that notify the client when a server they manage has become available for management or is no longer available for management.

3.9.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server MUST supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server MUST create and securely store a random password to be used to authenticate API requests.

3.9.2 Timers

None.

3.9.3 Initialization

None.

3.9.4 Message Processing Events and Sequencing Rules

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

This protocol includes the following WSDL operations.

Operation	Description
OnManagedServerOfflineNotify	This method is called when a server is going offline.

Operation	Description
OnManagedServerOnlineNotify	This method is called when a server has become available online.
OnNewServerCertificateReady	This method is called when the current X.509 certificate is near expiry and a replacement certificate is available.

3.9.4.1 OnManagedServerOfflineNotify Operation

The **OnManagedServerOfflineNotify** method is called by a server to inform all of its managing clients that it is going offline and is no longer processing management requests.

```
<wsdl:operation name="OnManagedServerOfflineNotify">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOfflineNotify"
    name="IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_InputMessage"
    message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOfflineNotify"
    name="IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_OutputMessage"
    message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
    message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.9.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_InputMessage	This message informs the client of the name of the server going offline.
IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_OutputMessage	Response message.
IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_WmsFaultType_FaultMessage	This message contains the internal server failure status code, if one occurs.

3.9.4.1.1.1 IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_InputMessage Message

A WSDL message containing the request for the **OnManagedServerOfflineNotify** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOfflineNot
ify
<wsdl:message
name="IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_InputMessage">
  <wsdl:part name="OnManagedServerOfflineNotify" element="tns:OnManagedServerOfflineNotify"/>
</wsdl:message>

```

3.9.4.1.1.2 IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_OutputMessage Message

A WSDL message containing the response for the **OnManagedServerOfflineNotify** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOfflineNot
ify
<wsdl:message
name="IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_OutputMessage">
  <wsdl:part name="OnManagedServerOfflineNotifyResponse"
element="tns:OnManagedServerOfflineNotifyResponse"/>
</wsdl:message>

```

3.9.4.1.1.3 IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnManagedServerOfflineNotify** WSDL operation.

The SOAP action value is as follows:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
name="IMultiPointSystemOnlineEventSink_OnManagedServerOfflineNotify_WmsFaultType_FaultMessage
">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.9.4.1.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnManagedServerOfflineNotify>	An input parameter element
<OnManagedServerOfflineNotifyResponse>	An output data element

3.9.4.1.2.1 OnManagedServerOfflineNotify

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOfflineNotify" nillable="true"
type="tns:OnManagedServerOfflineNotifyRequestBody"/>
```

3.9.4.1.2.2 OnManagedServerOfflineNotifyResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOfflineNotifyResponse" nillable="true"
type="q1:OnManagedServerOfflineNotifyResponseBody"/>
```

3.9.4.1.3 Complex Types

The following table summarizes the XML Schema complex type element definitions that are specific to this operation.

Complex type	Description
<OnManagedServerOfflineNotifyRequestBody>	XML supplying the input parameters
<OnManagedServerOfflineNotifyResponseBody>	XML supplying the output parameters

3.9.4.1.3.1 OnManagedServerOfflineNotifyRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="OnManagedServerOfflineNotifyRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemHostName" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

wsWmsSystemHostName: Contains the host name of the server.

3.9.4.1.3.2 OnManagedServerOfflineNotifyResponseBody

```
<xsd:complexType name="OnManagedServerOfflineNotifyResponseBody"/>
```

3.9.4.2 OnManagedServerOnlineNotify Operation

The **OnManagedServerOnlineNotify** method is called by a server to inform all of its managing clients that it is coming online and is available to process management requests.

```
<wsdl:operation name="OnManagedServerOnlineNotify">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOnlineNotify"
```

```

name="IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_InputMessage"
message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOnlineNotify"
name="IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_OutputMessage"
message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_WmsFaultType_FaultM
essage"/>
</wsdl:operation>

```

3.9.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_InputMessage	This message informs the client that the host name and IP address of the server are coming online.
IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_OutputMessage	Response message.
IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.9.4.2.1.1 IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_InputMessage Message

A WSDL message containing the request for the **OnManagedServerOnlineNotify** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOnlineNoti
fy
<wsdl:message
name="IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_InputMessage">
  <wsdl:part name="OnManagedServerOnlineNotify" element="tns:OnManagedServerOnlineNotify"/>
</wsdl:message>

```

3.9.4.2.1.2 IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_OutputMessage Message

A WSDL message containing the response for the **OnManagedServerOnlineNotify** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServerOnlineNoti
fy
<wsdl:message
name="IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_OutputMessage">
  <wsdl:part name="OnManagedServerOnlineNotifyResponse"
element="tns:OnManagedServerOnlineNotifyResponse"/>
</wsdl:message>

```

3.9.4.2.1.3 IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_WmsFaultType_FaultMessage Message

A WSDL message containing a fault for the **OnManagedServerOnlineNotify** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointSystemOnlineEventSink_OnManagedServerOnlineNotify_WmsFaultType_FaultMessage"
>
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.9.4.2.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnManagedServerOnlineNotify>	Input parameters element
<OnManagedServerOnlineNotifyResponse>	Output data element

3.9.4.2.2.1 OnManagedServerOnlineNotify

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOnlineNotify" nillable="true"
  type="tns:OnManagedServerOnlineNotifyRequestBody"/>
```

3.9.4.2.2.2 OnManagedServerOnlineNotifyResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="OnManagedServerOnlineNotifyResponse" nillable="true"
  type="q1:OnManagedServerOnlineNotifyResponseBody"/>
```

3.9.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<OnManagedServerOnlineNotifyRequestBody>	XML supplying the input parameters
<OnManagedServerOnlineNotifyResponseBody>	XML supplying the output parameters

3.9.4.2.3.1 OnManagedServerOnlineNotifyRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="OnManagedServerOnlineNotifyRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemHostName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemIpAddress" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

wsWmsSystemHostName: Contains the host name of the server.

wsWmsSystemIpAddress: Contains the IP address of the server.

3.9.4.2.3.2 OnManagedServerOnlineNotifyResponseBody

```
<xsd:complexType name="OnManagedServerOnlineNotifyResponseBody"/>
```

3.9.4.3 OnNewServerCertificateReady Operation

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **OnNewServerCertificateReady** method is called by a server to provide all of its managing clients a new self-signed X.509 certificate when its current one is about to expire. <1729>

```
<wsdl:operation name="OnNewServerCertificateReady">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerC
ertificateReady"
name="IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_InputMessage"
message="tns:IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerC
ertificateReady"
name="IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_OutputMessage"
message="tns:IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_WmsFaultType_FaultM
essage"/>
</wsdl:operation>
```

3.9.4.3.1 Messages

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_InputMessage	This message informs the client that the server has a new self-signed X.509 certificate available.
IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_OutputMessage	A response message.
IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.9.4.3.1.1 IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_Input Message Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

A WSDL message containing the request for the **OnNewServerCertificateReady** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerCertificateReady
<wsdl:message
  name="IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_InputMessage">
  <wsdl:part name="OnNewServerCertificateReady" element="tns:OnNewServerCertificateReady"/>
</wsdl:message>
```

3.9.4.3.1.2 IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_OutputMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

WSDL message containing the response for the **OnNewServerCertificateReady** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerCertificateReady
<wsdl:message
  name="IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_OutputMessage">
  <wsdl:part name="OnNewServerCertificateReadyResponse"
    element="tns:OnNewServerCertificateReadyResponse"/>
</wsdl:message>
```

3.9.4.3.1.3 IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_WmsFaultType_FaultMessage Message

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

WSDL message containing a fault for the **OnNewServerCertificateReady** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message
  name="IMultiPointSystemOnlineEventSink_OnNewServerCertificateReady_WmsFaultType_FaultMessage"
>
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.9.4.3.2 Elements

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<OnNewServerCertificateReady>	An input parameter element
<OnNewServerCertificateReadyResponse>	An output data element

3.9.4.3.2.1 OnNewServerCertificateReady

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnNewServerCertificateReady">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate" type="tns:ArrayOfBytes" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

wsHostName: Contains the host name of the client.

pSslCertificate: Contains the client's X.509 certificate used for SSL. The certificate's subject name MUST match the client's host name. Servers MUST verify that the subject name of the certificate matches the host name of the client. Servers MUST also verify that the certificate's enhanced key usage (EKU) supports only Server Authentication.

3.9.4.3.2.2 OnNewServerCertificateReadyResponse

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

```
<xsd:element name="OnNewServerCertificateReadyResponse">
  <xsd:complexType/>
</xsd:element>
```

3.9.4.3.3 Complex Types

None.

3.9.5 Timer Events

None.

3.9.6 Other Local Events

None.

3.10 IMultiPointUserManager Server Details

This endpoint provides methods that allow the creation, removal, and manipulation of user accounts on the server.

3.10.1 Abstract Data Model

This section describes a conceptual model of possible data organization that an implementation maintains to participate in this algorithm. The described organization is provided to facilitate the explanation of how the algorithm behaves. This document does not mandate that implementations adhere to this model as long as their external behavior is consistent with that described in this document.

The server **MUST** supply an X.509 certificate for the purpose of server identification and to be used by the client and server to encrypt SOAP requests/responses.

The server **MUST** create and securely store a random password to be used to authenticate API requests.

3.10.2 Timers

None.

3.10.3 Initialization

None.

3.10.4 Message Processing Events and Sequencing Rules

This specification includes the following WSDL operations.

Operation	Description
AddUser	Add a new user account.
EnumerateUsers	Return a list of user names.
RemoveUser	Remove an existing user account.
SetUserInfo	Configure user account information.

3.10.4.1 AddUser Operation

The **AddUser** method requests that the server create the specified user account.

```
<wsdl:operation name="AddUser">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUser"
    name="IMultiPointUserManager_AddUser_InputMessage"
    message="tns:IMultiPointUserManager_AddUser_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUserResponse"
    name="IMultiPointUserManager_AddUser_OutputMessage"
    message="tns:IMultiPointUserManager_AddUser_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType" message="tns:IMultiPointUserManager_AddUser_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.10.4.1.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointUserManager_AddUser_InputMessage	This message requests that the server create the specified user account.
IMultiPointUserManager_AddUser_OutputMessage	Response message.
IMultiPointUserManager_AddUser_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.10.4.1.1.1 IMultiPointUserManager_AddUser_InputMessage

A WSDL message containing the request for the **AddUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUser
<wsdl:message name="IMultiPointUserManager_AddUser_InputMessage">
  <wsdl:part name="AddUser" element="tns:AddUser"/>
</wsdl:message>
```

3.10.4.1.1.2 IMultiPointUserManager_AddUser_OutputMessage

A WSDL message containing the response for the **AddUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUserResponse
<wsdl:message name="IMultiPointUserManager_AddUser_OutputMessage">
  <wsdl:part name="AddUserResponse" element="tns:AddUserResponse"/>
</wsdl:message>
```

3.10.4.1.1.3 IMultiPointUserManager_AddUser_WmsFaultType_FaultMessage

A WSDL message containing a fault for the **AddUser** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointUserManager_AddUser_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.10.4.1.2 Elements

The following table summarizes the XML schema element definitions that are specific to this operation.

Element	Description
<AddUser>	Input parameters element
<AddUserResponse>	Output data element

3.10.4.1.2.1 AddUser

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="AddUser" nillable="true" type="tns:AddUserRequestBody"/>
```

3.10.4.1.2.2 AddUserResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="AddUserResponse" nillable="true" type="q1:AddUserResponseBody"/>
```

3.10.4.1.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<AddUserRequestBody>	XML supplying the input parameters
<AddUserResponseBody>	XML supplying the output parameters

3.10.4.1.3.1 AddUserRequestBody

```

<xsd:complexType name="AddUserRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

wsName: Contains the user name of the account to be created.

wsPassword: Contains the password to be associated with the account.

eType: Contains the type of account to create with the following possible values, as specified in section 3.10.4.2:

Value	Meaning
0	Administrator user
1	Standard user
2	MultiPoint Operators Group user

wsFullName: Contains the full name of the user.

wsDescription: Contains the account description.

3.10.4.1.3.2 AddUserResponseBody

```

<xsd:complexType name="AddUserResponseBody"/>

```

3.10.4.2 EnumerateUsers Operation

The **EnumerateUsers** method requests that the server return an array of structures that contains information about each of the following classes of user account groups that currently exist on the server:

Administrator User: User accounts with administrator privileges.

Standard User: User accounts with no special privileges.

MultiPoint Operator Group User: A security group that contains the collection of users that have been assigned some elevated permissions over Standard Users. The actual differences between the groups

are implementation-specific and not part of the protocol. The protocol only identifies which group a user is a member of when creating or enumerating the users on a server.

```
<wsdl:operation name="EnumerateUsers">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsers"
    name="IMultiPointUserManager_EnumerateUsers_InputMessage"
    message="tns:IMultiPointUserManager_EnumerateUsers_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsersResponse"
    name="IMultiPointUserManager_EnumerateUsers_OutputMessage"
    message="tns:IMultiPointUserManager_EnumerateUsers_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointUserManager_EnumerateUsers_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.10.4.2.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointUserManager_EnumerateUsers_InputMessage	This message requests that the server return an array of structures containing user information.
IMultiPointUserManager_EnumerateUsers_OutputMessage	This message contains the requested list of users.
IMultiPointUserManager_EnumerateUsers_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.10.4.2.1.1 IMultiPointUserManager_EnumerateUsers_InputMessage

A WSDL message containing the request for the **EnumerateUsers** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsers
<wsdl:message name="IMultiPointUserManager_EnumerateUsers_InputMessage">
  <wsdl:part name="EnumerateUsers" element="tns:EnumerateUsers"/>
</wsdl:message>
```

3.10.4.2.1.2 IMultiPointUserManager_EnumerateUsers_OutputMessage

A WSDL message containing the response for the **EnumerateUsers** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsersResponse
<wsdl:message name="IMultiPointUserManager_EnumerateUsers_OutputMessage">
  <wsdl:part name="EnumerateUsersResponse" element="tns:EnumerateUsersResponse"/>
</wsdl:message>
```

3.10.4.2.1.3 IMultiPointUserManager_EnumerateUsers_WmsFaultType_FaultMessage

A WSDL message containing a fault for the **EnumerateUsers** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointUserManager_EnumerateUsers_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.10.4.2.2 Elements

The following table summarizes the XML schema element definitions that are specific to this operation.

Element	Description
<EnumerateUsers>	Input parameters element
<EnumerateUsersResponse>	Output data element

3.10.4.2.2.1 EnumerateUsers

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="EnumerateUsers" nillable="true" type="q1:EnumerateUsersRequestBody"/>
```

3.10.4.2.2.2 EnumerateUsersResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="EnumerateUsersResponse" nillable="true"
type="tns:EnumerateUsersResponseBody"/>
```

3.10.4.2.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<EnumerateUsersRequestBody>	XML supplying the input parameters
<EnumerateUsersResponseBody>	XML supplying the output parameters
<WMS_USER_WS>	XML containing user-specific information
<ArrayOfWMS_USER_WS>	Array of 0 or more elements of type tns:WMS_USER_WS

3.10.4.2.3.1 EnumerateUsersRequestBody

```
<xsd:complexType name="EnumerateUsersRequestBody"/>
```

3.10.4.2.3.2 EnumerateUsersResponseBody

```
<xsd:complexType name="EnumerateUsersResponseBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="pprgWmsUsersWs"
      type="tns:ArrayOfWMS_USER_WS"/>
  </xsd:sequence>
</xsd:complexType>
```

pprgWmsUsersWs: Contains an array of WMS_USER_WS structures representing the entire set of user accounts.

3.10.4.2.3.3 WMS_USER_WS

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

The **WMS_USER_WS** complex type ~~is XML-containing~~contains data about a single user.

```
<xsd:complexType name="WMS_USER_WS">
  <xsd:sequence>
  <xsd:sequence>
  <xsd:element minOccurs="1" maxOccurs="1" name="wsName" nillable="true"
    type="xsd:string"/>
  <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" nillable="true"
    type="xsd:string"/>
  <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" nillable="true"
    type="xsd:string"/>
  <xsd:element minOccurs="1" maxOccurs="1" name="UserType" type="xsd:unsignedInt"/>
</xsd:sequence>
</xsd:complexType>
```

wsName: Contains the user account name.

wsFullName: Contains the user full name.

wsDescription: Contains the user account description.

UserType: Contains the type of account with the following possible values, as specified in section 3.10.4.2:

Value	Meaning
0	Administrator User
1	Standard User
2	MultiPoint Operators Group User

3.10.4.2.3.4 ArrayOfWMS_USER_WS

Note: All of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it as an aid to the reader.

The **ArrayOfWMS_USER_WS** complex type is an array of 0 or more elements of type `tns:WMS_USER_WS`.<30>

```
<xsd:complexType name="ArrayOfWMS_USER_WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsSessionInfoWs"
type="tns:WMS_USER_WS" />
  </xsd:sequence>
</xsd:complexType>
```

prgWmsSessionInfoWs: Array of 0 or more WMS_USER_WS structures.

3.10.4.3 RemoveUser Operation

The **RemoveUser** method requests that the server remove the specified user account.

```
<wsdl:operation name="RemoveUser">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUser"
name="IMultiPointUserManager_RemoveUser_InputMessage"
message="tns:IMultiPointUserManager_RemoveUser_InputMessage"/>
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUserResponse"
name="IMultiPointUserManager_RemoveUser_OutputMessage"
message="tns:IMultiPointUserManager_RemoveUser_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault" name="WmsFaultType"
message="tns:IMultiPointUserManager_RemoveUser_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.10.4.3.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointUserManager_RemoveUser_InputMessage	This message requests that the server remove an existing user account.
IMultiPointUserManager_RemoveUser_OutputMessage	Response message.
IMultiPointUserManager_RemoveUser_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.10.4.3.1.1 IMultiPointUserManager_RemoveUser_InputMessage

A WSDL message containing the request for the **RemoveUser** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUser
<wsdl:message name="IMultiPointUserManager_RemoveUser_InputMessage">
  <wsdl:part name="RemoveUser" element="tns:RemoveUser"/>
</wsdl:message>

```

3.10.4.3.1.2 IMultiPointUserManager_RemoveUser_OutputMessage

A WSDL message containing the response for the **RemoveUser** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUserResponse
<wsdl:message name="IMultiPointUserManager_RemoveUser_OutputMessage">
  <wsdl:part name="RemoveUserResponse" element="tns:RemoveUserResponse"/>
</wsdl:message>

```

3.10.4.3.1.3 IMultiPointUserManager_RemoveUser_WmsFaultType_FaultMessage

A WSDL message containing a fault for the **RemoveUser** WSDL operation.

The SOAP action value is:

```

http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointUserManager_RemoveUser_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>

```

3.10.4.3.2 Elements

The following table summarizes the XML schema element definitions that are specific to this operation.

Element	Description
<RemoveUser>	Input parameters element
<RemoveUserResponse>	Output data element

3.10.4.3.2.1 RemoveUser

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```

<xsd:element name="RemoveUser" nillable="true" type="tns:RemoveUserRequestBody"/>

```

3.10.4.3.2.2 RemoveUserResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="RemoveUserResponse" nillable="true" type="q1:RemoveUserResponseBody"/>
```

3.10.4.3.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<RemoveUserRequestBody>	XML supplying the input parameters.
<RemoveUserResponseBody>	XML supplying the output parameters.

3.10.4.3.3.1 RemoveUserRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="RemoveUserRequestBody">
  <xsd:sequence>
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" nillable="true"
      type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

wsName: Contains the user account name.

3.10.4.3.3.2 RemoveUserResponseBody

```
<xsd:complexType name="RemoveUserResponseBody"/>
```

3.10.4.4 SetUserInfo Operation

The **SetUserInfo** method requests that the server update the information associated with the specified user account.

```
<wsdl:operation name="SetUserInfo">
  <wsdl:input
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfo"
    name="IMultiPointUserManager_SetUserInfo_InputMessage"
    message="tns:IMultiPointUserManager_SetUserInfo_InputMessage"/>
  <wsdl:output
    wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfoResponse"
    name="IMultiPointUserManager_SetUserInfo_OutputMessage"
    message="tns:IMultiPointUserManager_SetUserInfo_OutputMessage"/>
  <wsdl:fault wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
    name="WmsFaultType"
    message="tns:IMultiPointUserManager_SetUserInfo_WmsFaultType_FaultMessage"/>
</wsdl:operation>
```

3.10.4.4.1 Messages

The following table summarizes the set of WSDL message definitions that are specific to this operation.

Message	Description
IMultiPointUserManager_SetUserInfo_InputMessage	This message requests that the server change the information associated with the specified user account.
IMultiPointUserManager_SetUserInfo_OutputMessage	Response message.
IMultiPointUserManager_SetUserInfo_WmsFaultType_FaultMessage	This message contains the internal server failure status code if one occurs.

3.10.4.4.1.1 IMultiPointUserManager_SetUserInfo_InputMessage

A WSDL message containing the request for the **SetUserInfo** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfo
<wsdl:message name="IMultiPointUserManager_SetUserInfo_InputMessage">
  <wsdl:part name="SetUserInfo" element="tns:SetUserInfo"/>
</wsdl:message>
```

3.10.4.4.1.2 IMultiPointUserManager_SetUserInfo_OutputMessage

A WSDL message containing the response for the **SetUserInfo** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfoResponse
<wsdl:message name="IMultiPointUserManager_SetUserInfo_OutputMessage">
  <wsdl:part name="SetUserInfoResponse" element="tns:SetUserInfoResponse"/>
</wsdl:message>
```

3.10.4.4.1.3 IMultiPointUserManager_SetUserInfo_WmsFaultType_FaultMessage

A WSDL message containing a fault for the **SetUserInfo** WSDL operation.

The SOAP action value is:

```
http://MultiPoint/RemoteManagement/WmsFault
<wsdl:message name="IMultiPointUserManager_SetUserInfo_WmsFaultType_FaultMessage">
  <wsdl:part name="detail" element="tns:WmsFaultType"/>
</wsdl:message>
```

3.10.4.4.2 Elements

The following table summarizes the XML Schema element definitions that are specific to this operation.

Element	Description
<SetUserInfo>	Input parameters element

Element	Description
<SetUserInfoResponse>	Output data element

3.10.4.4.2.1 SetUserInfo

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetUserInfo" nillable="true" type="tns:SetUserInfoRequestBody"/>
```

3.10.4.4.2.2 SetUserInfoResponse

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:element name="SetUserInfoResponse" nillable="true"
type="q1:SetUserInfoResponseBody"/>
```

3.10.4.4.3 Complex Types

The following table summarizes the XML Schema complex type definitions that are specific to this operation.

Complex type	Description
<SetUserInfoRequestBody>	XML supplying the input parameters
<SetUserInfoResponseBody>	XML supplying the output parameters

3.10.4.4.3.1 SetUserInfoRequestBody

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

```
<xsd:complexType name="SetUserInfoRequestBody">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="peType" nillable="true"
type="xsd:unsignedInt"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string"/>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" nillable="true"
type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

```
</xsd:sequence>
</xsd:complexType>
```

peType: Contains the type of account with the following possible values, as specified in section 3.10.4.2:

Value	Meaning
0	Administrator User
1	Standard User
2	MultiPoint Operators Group User

wsName: Contains the account name to be modified.

wsFullName: Contains the full name of the user.

wsPassword: Contains the password to be associated with the account.

wsDescription: Contains the description to be associated with the account.

3.10.4.4.3.2 SetUserInfoResponseBody

```
<xsd:complexType name="SetUserInfoResponseBody"/>
```

3.10.5 Timer Events

None.

3.10.6 Other Local Events

None.

4 Protocol Examples

The following examples, in sections 4.1 and 4.2, show sequences of messages exchanged in various steps within the protocol. All protocol messages are wrapped inside the <soap:Envelope> and <soap:Body> elements. These examples use the following sample values for machine-specific values:

```
Server name: "SampleServer.microsoft.com"
Server Administrator account credentials: Username = "Administrator",
                                           Password = "password"
Server WMSControl credentials: Username = "WMSControl",
                                Password = ">]A /+&
{H|WehDf;w~B3?X?H$4Y&lt;=g#& 5"
Client name: "SampleClient.microsoft.com"
```

4.1 Binding Client and Server Example

The following example message sequence shows how the binding step is performed between a client and a server (section 3.4). All requests flow from the client to the server, and all responses flow from the server to the client. This example shows the following three request-response exchanges:

- RequestSslCertificate (section 3.1.4.2)
- RequestWmsControlCredentials (section 3.4.4.2)
- SetSslCertificate (section 3.4.4.1)

```
<!-- Client/Server Binding: RequestSslCertificate() Request -->
<soap:Envelope xmlns:a=http://www.w3.org/2005/08/addressing
               xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header>
    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificate</a:Action>
    <a:MessageID urn:uuid:74b910ff-3f29-4c75-a4a5-8f7e9ada093f</a:MessageID>
    <a:To
soap:mustUnderstand="1">http://SampleServer.microsoft.com:80/MultiPoint/IMultiPointCertificateRequest</a:To>
  </soap:Header>
  <soap:Body>
    <RequestSslCertificate xmlns="http://MultiPoint"/>
  </soap:Body>
</soap:Envelope>

<!-- Client/Server Binding: RequestSslCertificate() Response -->
<soap:Envelope xmlns:a="http://www.w3.org/2005/08/addressing"
               xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header>
    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificateResponse</a:Action>
    <a:RelatesTo urn:uuid:74b910ff-3f29-4c75-a4a5-8f7e9ada093f</a:RelatesTo>
  </soap:Header>
  <soap:Body>
    <RequestSslCertificateResponse xmlns="http://MultiPoint">
      <pSslPort>8443</pSslPort>

      <pwsSslCertificateThumbprint>70016EC72C20686AF4CC34488088A82E4D894BC1</pwsSslCertificateThumbprint>

      <ppSslCertificate>
        <prgData>48</prgData>
        <prgData>130</prgData>
        <prgData>3</prgData>
      </ppSslCertificate>
    </RequestSslCertificateResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <prgData>11</prgData>
        <prgData>48</prgData>
        <!--..... -->
        <!--.....ppSslCertificate BLOB TRIMMED..... -->
        <!--..... -->
        <prgData>26</prgData>
        <prgData>93</prgData>
        <prgData>8</prgData>
        <prgData>254</prgData>
        <prgData>255</prgData>
    </ppSslCertificate>
</RequestSslCertificateResponse>
</soap:Body>
</soap:Envelope>

<!-- Client/Server Binding: RequestWmsControlCredentials() Request -->
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:a="http://www.w3.org/2005/08/addressing" xmlns:u="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <soap:Header>
        <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/Reque
stWmsControlCredentials</a:Action>
        <a:MessageID>urn:uuid:cd280096-8400-4a52-81d6-94fe31bcbd65</a:MessageID>
        <a:ReplyTo>
            <a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
        </a:ReplyTo>
        <a:To
soap:mustUnderstand="1">https://SampleServer.microsoft.com:8443/MultiPoint/IMultiPointCredent
ialRequest</a:To>
        <o:Security soap:mustUnderstand="1" xmlns:o="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
            <o:UsernameToken u:Id="uuid-b60d59a5-17c3-461d-bc22-7740bbf28418-149">
                <o:Username>Administrator</o:Username>
                <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
username-token-profile-1.0#PasswordText">]password</o:Password>
            </o:UsernameToken>
        </o:Security>
    </soap:Header>
    <soap:Body>
        <RequestWmsControlCredentials xmlns="http://MultiPoint"/>
    </soap:Body>
</soap:Envelope>

<!-- Client/Server Binding: RequestWmsControlCredentials() Response -->
<soap:Envelope xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
        <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/Reque
stWmsControlCredentials</a:Action>
        <a:RelatesTo>urn:uuid:cd280096-8400-4a52-81d6-94fe31bcbd65</a:RelatesTo>
    </soap:Header>
    <soap:Body>
        <RequestWmsControlCredentialsResponse xmlns="http://MultiPoint">
            <pwsWmsControlPassword>]A
/ + & { H | WehDf; w ~ B3 ? X ? H $ 4 Y & lt; ; = g # & 5 < / pwsWmsControlPassword >
        </RequestWmsControlCredentialsResponse>
    </soap:Body>
</soap:Envelope>

<!-- Client/Server Binding: SetSslCertificate () Request -->
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:a="http://www.w3.org/2005/08/addressing" xmlns:u="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <soap:Header>

```

```

    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificate</a:Action>
    <a:MessageID>urn:uuid:a4864f84-b33e-4f64-8cc0-72092f52bf80</a:MessageID>
    <a:ReplyTo>
      <a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
    </a:ReplyTo>
    <a:To
soap:mustUnderstand="1">https://SampleServer.microsoft.com:8443/MultiPoint/IMultiPointCredentialRequest</a:To>
    <o:Security soap:mustUnderstand="1" xmlns:o="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <o:UsernameToken u:Id="uuid-b60d59a5-17c3-461d-bc22-7740bbf28418-149">
        <o:Username>Administrator</o:Username>
        <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">]!!abc123</o:Password>
      </o:UsernameToken>
    </o:Security>
  </soap:Header>
  <soap:Body>
    <SetSslCertificate xmlns="http://MultiPoint">
      <wsHostName>SampleClient.microsoft.com</wsHostName>
      <SslPort>8443</SslPort>

<wsSslCertificateThumbprint>B421AEF30063F6EC5AD980AF628669625262E07F</wsSslCertificateThumbprint>

      <pSslCertificate>
        <prgData>28</prgData>
        <prgData>230</prgData>
        <prgData>7</prgData>
        <prgData>21</prgData>
        <prgData>38</prgData>
        <!--..... -->
        <!--.....pSslCertificate BLOB TRIMMED..... -->
        <!--..... -->
        <prgData>36</prgData>
        <prgData>83</prgData>
        <prgData>14</prgData>
        <prgData>254</prgData>
        <prgData>255</prgData>
      </pSslCertificate>
    </SetSslCertificate>
  </soap:Body>
</soap:Envelope>

<!-- Client/Server Binding: SetSslCertificate() Response -->
<soap:Envelope xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header>
    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificateResponse</a:Action>
    <a:RelatesTo>urn:uuid:a4864f84-b33e-4f64-8cc0-72092f52bf80</a:RelatesTo>
  </soap:Header>
  <soap:Body>
    <SetSslCertificateResponse xmlns="http://MultiPoint"/>
  </soap:Body>
</soap:Envelope>

```

4.2 Generic API Call Example

The protocol is a set of APIs that can be called by the client by sending a SOAP request to the server and receiving the results (if any) in the SOAP response. All the APIs other than those described in section 4.1 require authentication using the user name "WmsControl" and the server's generated WmsControl password. The **GetSessionFlags** method (section 3.7.4.12) is used in the following example:

```

<!-- GetSessionFlags() Request -->
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:a="http://www.w3.org/2005/08/addressing" xmlns:u="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlags
</a:Action>
    <a:MessageID>urn:uuid:cd280096-8400-4a52-81d6-94fe31bcbd65</a:MessageID>
    <a:ReplyTo>
      <a:Address>http://www.w3.org/2005/08/addressing/anonymous</a:Address>
    </a:ReplyTo>
    <a:To
soap:mustUnderstand="1">https://SampleServer.microsoft.com:8443/MultiPoint/IMultiPointSession
</a:To>
    <o:Security soap:mustUnderstand="1" xmlns:o="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <o:UsernameToken u:Id="uuid-b60d59a5-17c3-461d-bc22-7740bbf28418-149">
        <o:Username>WmsControl</o:Username>
        <o:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
username-token-profile-1.0#PasswordText">]A
/+&amp;{H|WehDf;w~B3?X?H$4Y&lt;=g#&amp;5</o:Password>
      </o:UsernameToken>
    </o:Security>
  </soap:Header>
  <soap:Body>
    <GetSessionFlags xmlns="http://MultiPoint">
      <idSession>2</idSession>
    </GetSessionFlags>
  </soap:Body>
</soap:Envelope>

<!-- GetSessionFlags() Response -->
<soap:Envelope xmlns:a="http://www.w3.org/2005/08/addressing"
xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header>
    <a:Action
soap:mustUnderstand="1">http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlags
Response</a:Action>
    <a:RelatesTo>urn:uuid:cd280096-8400-4a52-81d6-94fe31bcbd65</a:RelatesTo>
  </soap:Header>
  <soap:Body>
    <GetSessionFlagsResponse xmlns="http://MultiPoint">
      <pfgrSession>1</pfgrSession>
    </GetSessionFlagsResponse>
  </soap:Body>
</soap:Envelope>

```

5 Security

5.1 Security Considerations for Implementers

The security measures of the protocol vary based on the endpoint in question and the services provided by that endpoint. These security measures can be summarized as follows:

- For the IMultiPointCertificateRequest endpoint, which uses the HTTP protocol as its transport, no additional security measures are expected.
- Administrator authentication: For the IMultiPointCredentialRequest endpoint, which uses the HTTPS protocol as its transport, it is required that the caller provide user name and password authentication for a user that has administrator privileges on the server, to ensure that the server trusts the client before providing its control password.
- Control password authentication: For all other protocol-supported endpoints, the requests are made by using the HTTPS protocol as the transport and by providing the control user name of "WmsControl" and the WmsControl password obtained from the server using the IMultiPointCredentialRequest endpoint.

5.2 Index of Security Parameters

Shared secret: The shared secret is a server-generated unique password that is given to the client during the binding process. This password, along with the user name of "WmsControl", is used with the HTTPS protocol for the server to authenticate API requests and for the client to authenticate event notifications.

TLS certificate: This is a pair of X.509 server identification certificates that are exchanged during the client-server binding process; these certificates are used with the HTTPS protocol to verify the identity of the server or client and to encrypt client-server communications.

6 Appendix A: Full WSDL

Note: Some of the information in this section is subject to change because it applies to a preliminary product version, and thus may differ from the final version of the software when released. All behavior notes that pertain to the preliminary product version contain specific references to it in the Product Behavior appendix.

For ease of implementation, the full WSDL and schema are provided in this appendix.

```
<wsdl:definitions
  xmlns:wsaw="http://www.w3.org/2006/05/addressing/wsdl"
  xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd"
  xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
  xmlns:tns="http://MultiPoint"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  targetNamespace="http://MultiPoint">

  <wsp:Policy wsu:Id="policy">
    <wsp:ExactlyOne>
      <wsp>All>
        <sp:TransportBinding xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <wsp:Policy>
            <sp:TransportToken>
              <wsp:Policy>
                <sp:HttpsToken RequireClientCertificate="false" />
              </wsp:Policy>
            </sp:TransportToken>
            <sp:AlgorithmSuite>
              <wsp:Policy>
                <sp:Basic256 />
              </wsp:Policy>
            </sp:AlgorithmSuite>
            <sp:Layout>
              <wsp:Policy>
                <sp:Strict />
              </wsp:Policy>
            </sp:Layout>
            <sp:IncludeTimestamp />
          </wsp:Policy>
        </sp:TransportBinding>
        <sp:SignedSupportingTokens
          xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <wsp:Policy>
            <sp:UsernameToken
              sp:IncludeToken="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy/IncludeToken/AlwaysToRe
cipient">
              <wsp:Policy>
                <sp:WssUsernameToken10 />
              </wsp:Policy>
            </sp:UsernameToken>
          </wsp:Policy>
        </sp:SignedSupportingTokens>
        <sp:Wss11 xmlns:sp="http://schemas.xmlsoap.org/ws/2005/07/securitypolicy">
          <wsp:Policy/>
        </sp:Wss11>
      </wsp>All>
    </wsp:ExactlyOne>
  </wsp:Policy>

  <wsdl:types>
    <xsd:schema targetNamespace="http://MultiPoint" elementFormDefault="qualified" >
      <xsd:import namespace="http://schemas.xmlsoap.org/soap/encoding/"
        schemaLocation="http://schemas.xmlsoap.org/soap/encoding/" />
    </xsd:schema>
  </wsdl:types>
</wsdl:definitions>
```

```

<xsd:import namespace="http://schemas.xmlsoap.org/wsdl/" />

<!-- Definition from http://microsoft.com/wsdl/types/ -->
<xsd:simpleType name="guid">
  <xsd:restriction base="xsd:string">
    <xsd:pattern value="\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\}" />
  </xsd:restriction>
</xsd:simpleType>

<xsd:complexType name="ArrayOfWMS_SESSION_INFO_WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsSessionInfoWs"
type="tns:WMS_SESSION_INFO_WS" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ArrayOfWMS_USER_WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsSessionInfoWs"
type="tns:WMS_USER_WS" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ArrayOfWMS_RUNNING_APP_WS">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgWmsRunningAppWs"
type="tns:WMS_RUNNING_APP_WS" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ArrayOfBytes">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgData"
type="xsd:unsignedByte" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ArrayOfStrings">
  <xsd:sequence>
    <xsd:element minOccurs="0" maxOccurs="unbounded" name="prgData" type="xsd:string"
/>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="WMS_SESSION_INFO_WS">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="id" type="xsd:unsignedLong" />
    <xsd:element minOccurs="1" maxOccurs="1" name="state" type="xsd:unsignedInt" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsWinStation" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="fIsRail" type="xsd:boolean" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="WMS_USER_WS">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="UserType" type="xsd:unsignedInt" />
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="WMS_RUNNING_APP_WS">
  <xsd:sequence>
    <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string" />
    <xsd:element minOccurs="1" maxOccurs="1" name="ProcessId" type="xsd:unsignedInt" />
  </xsd:sequence>
</xsd:complexType>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="WindowId" type="xsd:unsignedInt" />
        <xsd:element minOccurs="1" maxOccurs="1" name="CreateTime" type="xsd:unsignedLong"
/>
    </xsd:sequence>
</xsd:complexType>

<xsd:element name="WmsFaultType">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="hr" type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

<!-- IMultiPointCertificateRequest -->

<!-- GetProtocolVersion ([out] DWORD *pProtocolVersion) -->
<xsd:element name="GetProtocolVersion">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="GetProtocolVersionResponse">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="pProtocolVersion"
type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

<!-- RequestSslCertificate ([out] DWORD *pSslPort, [out] BSTR
*pbstrSslCertificateThumbprint [out] BYTE **ppSslCertificate) -->
<xsd:element name="RequestSslCertificate">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="RequestSslCertificateResponse">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="pSslPort" type="xsd:unsignedInt"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="pwsSslCertificateThumbprint"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate"
type="tns:ArrayOfBytes" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

<!-- IMultiPointCredentialRequest -->

<!-- SetSslCertificate ([in] BSTR bstrHostName, [in] DWORD SslPort, [in] BSTR
bstrSslCertificateThumbprint, [in] BYTE *pSslCertificate) -->
<xsd:element name="SetSslCertificate">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="SslPort" type="xsd:unsignedInt" />
            <xsd:element minOccurs="1" maxOccurs="1" name="wsSslCertificateThumbprint"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate"
type="tns:ArrayOfBytes" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="SetSslCertificateResponse">
    <xsd:complexType/>
</xsd:element>

<!-- RequestWmsControlCredentials ([out] BSTR *pbstrWmsControlPassword) -->
<xsd:element name="RequestWmsControlCredentials">

```

```

        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="RequestWmsControlCredentialsResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pwsWmsControlPassword"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- IMultiPointSystemOnlineEventSink -->
    <!-- OnManagedServerOfflineNotify([in] WS_STRING wsWmsSystemHostName) -->
    <xsd:element name="OnManagedServerOfflineNotify">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemHostName"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="OnManagedServerOfflineNotifyResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- OnManagedServerOnlineNotify([in] WS_STRING wsWmsSystemHostName, [in] WS_STRING
wsWmsSystemIpAddress) -->
    <xsd:element name="OnManagedServerOnlineNotify">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemHostName"
type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="wsWmsSystemIpAddress"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="OnManagedServerOnlineNotifyResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- OnNewServerCertificateReady ([in] BSTR bstrHostName, [in] BYTE *pSslCertificate) -
->
    <xsd:element name="OnNewServerCertificateReady">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate"
type="tns:ArrayOfBytes" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="OnNewServerCertificateReadyResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- IMultiPointServer -->

    <!-- EnumerateUsers (_Out_ unsigned int* pcWmsUsersWs,
_Outptr_result_buffer_(*pcWmsUsersWs) WMS_USER_WS** pprgWmsUsersWs) -->
    <xsd:element name="EnumerateUsers">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="EnumerateUsersResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pprgWmsUsersWs"
type="tns:ArrayOfWMS_USER_WS" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

```

```

        </xsd:complexType>
    </xsd:element>

    <!-- GetAllSessions ([out] int * pcSessionInfo, [out, size_is(*pcSessionInfo)]
WMS_SESSION_INFO ** pprgWmsSessionInfo) -->
    <xsd:element name="GetAllSessions">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetAllSessionsResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pcSessionInfo" type="xsd:int" />
                <xsd:element minOccurs="1" maxOccurs="1" name="pprgWmsSessionInfoWs"
type="tns:ArrayOfWMS_SESSION_INFO_WS" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetClientVersion (_Out_ WS_STRING* pwsVersion) -->
    <xsd:element name="GetClientVersion">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetClientVersionResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="pwsVersion" type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetServerVersion (_Out_ WS_STRING* pwsVersion) -->
    <xsd:element name="GetServerVersion">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetServerVersionResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="pwsVersion" type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetPeerWmsServerList ([out] VARIANT * pIpAddressList, [out, retval] VARIANT *
pServerList) -->
    <xsd:element name="GetPeerWmsServerList">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetPeerWmsServerListResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="prgwsIpAddressList"
type="tns:ArrayOfStrings" />
                <xsd:element minOccurs="0" maxOccurs="1" name="prgwsServerList"
type="tns:ArrayOfStrings" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetPeerWmsConnectorList ([out] VARIANT * pIpAddressList, [out, retval] VARIANT *
pConnectorList) -->
    <xsd:element name="GetPeerWmsConnectorList">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetPeerWmsConnectorListResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="prgwsIpAddressList"
type="tns:ArrayOfStrings" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

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```

        <xsd:element minOccurs="0" maxOccurs="1" name="prgwsConnectorList"
type="tns:ArrayOfStrings" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>

    <!-- GetSystemAlertStatus ([in] ESystemAlertType eType, [out] EAlertSeverity*
peSeverity, [out, retval] EAlertStatus* peStatus) -->
    <xsd:element name="GetSystemAlertStatus">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="GetSystemAlertStatusResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="peSeverity" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element minOccurs="0" maxOccurs="1" name="peStatus" type="xsd:unsignedInt" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>

    <!-- GetSystemMode ([out, retval] EWmsMode *peType) -->
    <xsd:element name="GetSystemMode">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetSystemModeResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="peType" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetVirtualMachineIpAddress ([in] BSTR bstrVirtualMachineHostName, [out,retval]
BSTR *pbstrVirtualMachineIpAddress) -->
    <xsd:element name="GetVirtualMachineIpAddress">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="bstrVirtualMachineHostName"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="GetVirtualMachineIpAddressResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="pbstrVirtualMachineIpAddress"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- OnboardVirtualDesktop ([in] BSTR bstrVirtualMachineId, [in] BSTR bstrRemoteFqdn,
[out] DWORD *pSslPort, [out] BSTR *pbstrSslCertificateThumbprint, [out] BYTE
*ppSslCertificate, [out, retval] BSTR *pbstrWmsControlPassword) -->
    <xsd:element name="OnboardVirtualDesktop">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId"
type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="wsRemoteFqdn" type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

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        <xsd:element name="OnboardVirtualDesktopResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="pSslPort" type="xsd:unsignedInt"
/>
                    <xsd:element minOccurs="1" maxOccurs="1" name="pwsSslCertificateThumbprint"
type="xsd:string" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate"
type="tns:ArrayOfBytes" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="pwsWmsControlPassword"
type="xsd:string" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

        <!-- Reboot (void) -->
        <xsd:element name="Reboot">
            <xsd:complexType/>
        </xsd:element>
        <xsd:element name="RebootResponse">
            <xsd:complexType/>
        </xsd:element>

        <!-- RegisterChatEventSink ([in] BSTR bstrUriSinkEndpoint, [in] BSTR bstrServerName,
[in] DWORD idSession, [in] BSTR bstrTeacherName, [out, retval] ULONGLONG* pullCookie) -->
        <xsd:element name="RegisterChatEventSink">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="bstrUriSinkEndpoint"
type="xsd:string" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="bstrServerName" type="xsd:string"
/>
                    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
                    <xsd:element minOccurs="1" maxOccurs="1" name="bstrTeacherName" type="xsd:string"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="RegisterChatEventSinkResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="0" maxOccurs="1" name="pullCookie"
type="xsd:unsignedLong" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

        <!-- RegisterCoreEventSink ([in] BSTR bstrUriSinkEndpoint, [out, retval] ULONGLONG*
pullCookie) -->
        <xsd:element name="RegisterCoreEventSink">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="bstrUriSinkEndpoint"
type="xsd:string" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="RegisterCoreEventSinkResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="0" maxOccurs="1" name="pullCookie"
type="xsd:unsignedLong" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

        <!-- Shutdown (void) -->
        <xsd:element name="Shutdown">

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        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="ShutdownResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- UnregisterChatEventSink ([in] ULONGLONG ullCookie) -->
    <xsd:element name="UnregisterChatEventSink">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="ullCookie" type="xsd:unsignedLong"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="UnregisterChatEventSinkResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- UnregisterCoreEventSink ([in] ULONGLONG ullCookie) -->
    <xsd:element name="UnregisterCoreEventSink">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="ullCookie" type="xsd:unsignedLong"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="UnregisterCoreEventSinkResponse">
        <xsd:complexType/>
    </xsd:element>

    <xsd:element name="AddUser">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" nillable="true"
type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" nillable="true"
type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="AddUserResponse">
        <xsd:complexType/>
    </xsd:element>

    <xsd:element name="EnableCeipEnableChat">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="EnableCeipResponse">
        <xsd:complexType/>
    </xsd:element>

    <xsd:element name="EnableChat">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="EnableChatResponse">

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<xsd:complexType/>
</xsd:element>
.
<xsd:element name="EnableWer">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="EnableWerResponseEnableChatResponse">
  <xsd:complexType/>
</xsd:element>

  <xsd:element name="GetLicenseCount">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetLicenseCountResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="pcLicenses" type="xsd:unsignedInt"
/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <xsd:element name="GetManagedSystemsType">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetManagedSystemsTypeResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="pEWmsRemoteManagementHostType"
type="xsd:unsignedInt" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <xsd:element name="GetNetJoinStatus">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetNetJoinStatusResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="peNetJoinStatus"
type="xsd:unsignedInt" />
        <xsd:element minOccurs="1" maxOccurs="1" name="pwsDomainName" type="xsd:string"
/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <xsd:element name="GetVirtualMachineHostname">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetVirtualMachineHostnameResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="pwsVirtualMachineHostname"
type="xsd:string" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <xsd:element name="GetWmsWebLimiting">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetWmsWebLimitingResponse">
    <xsd:complexType/>

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        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfIsInLimiting" type="xsd:boolean"
/>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfIsAllowList" type="xsd:boolean"
/>
          <xsd:element minOccurs="1" maxOccurs="1" name="pwsAllowList" type="xsd:string" />
          <xsd:element minOccurs="1" maxOccurs="1" name="pwsBlockList" type="xsd:string" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="IsBootToConsoleMode">
      <xsd:complexType/>
    </xsd:element>
    <xsd:element name="IsBootToConsoleModeResponse">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfBootToConsoleMode"
type="xsd:boolean" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="IsCeipEnabledIsAdminOrchestrationMode">
      <xsd:complexType/>
    </xsd:element>
    <xsd:element name="IsCeipEnabledResponseIsAdminOrchestrationModeResponse">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabledpfAdminOrchestrationMode"
type="xsd:boolean" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="IsChatEnabled">
      <xsd:complexType/>
    </xsd:element>
    <xsd:element name="IsChatEnabledResponse">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="IsDesktopMonitoringAllowed">
      <xsd:complexType/>
    </xsd:element>
    <xsd:element name="IsDesktopMonitoringAllowedResponse">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfDesktopMonitoringAllowed"
type="xsd:boolean" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="IsHypervisorPresent">
      <xsd:complexType/>
    </xsd:element>
    <xsd:element name="IsHypervisorPresentResponse">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element minOccurs="1" maxOccurs="1" name="pfHypervisorPresent"
type="xsd:boolean" />
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>

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<xsd:element name="IsSingleSessionPerUser">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="IsSingleSessionPerUserResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfSingleSessionPerUser"
type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="IsSuppressPrivacyNotificationSet">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="IsSuppressPrivacyNotificationSetResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfSuppressPrivacyNotificationSet"
type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="IsVirtualIpPerSessionEnabled">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="IsVirtualIpPerSessionEnabledResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="IsWerEnabled">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="IsWerEnabledResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pfEnabled" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="LoadWindowsEdition">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="LoadWindowsEditionResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="pwsWindowsEdition"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="RemoveUser">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

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<xsd:element name="RemoveUserResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="SetBlockAllMessage">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetBlockAllMessageResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="SetBootToConsoleMode">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetBootToConsoleModeResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="SetAdminOrchestrationMode">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetAdminOrchestrationModeResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="SetSuppressPrivacyNotification">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetSuppressPrivacyNotificationResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="SetUserInfo">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peType" nillable="true"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsName" type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsFullName" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsDescription" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetUserInfoResponse">
  <xsd:complexType/>
</xsd:element>

<xsd:element name="ValidateAutoLogonAccount">

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    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" type="xsd:string" />
        <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" type="xsd:string" />
        <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" type="xsd:string" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="ValidateAutoLogonAccountResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="eAccountStatus"
type="xsd:unsignedInt" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <xsd:element name="EnableVirtualIpPerSession">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="EnableVirtualIpPerSessionResponse">
    <xsd:complexType/>
  </xsd:element>

  <xsd:element name="SetDesktopMonitoring">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="SetDesktopMonitoringResponse">
    <xsd:complexType/>
  </xsd:element>

  <xsd:element name="SetSingleSessionPerUser">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="fEnable" type="xsd:boolean" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="SetSingleSessionPerUserResponse">
    <xsd:complexType/>
  </xsd:element>

  <!-- GetReplacementSslCertificate ([out] BYTE **ppNewSslServerCert) -->
  <xsd:element name="GetReplacementSslCertificate">
    <xsd:complexType/>
  </xsd:element>
  <xsd:element name="GetReplacementSslCertificateResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element minOccurs="1" maxOccurs="1" name="ppSslCertificate"
type="tns:ArrayOfBytes" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

  <!-- SetReplacementSslCertificate ([in] BSTR wsFqdnManagingServer, [in] BYTE
*pNewSslServerCert) -->
  <xsd:element name="SetReplacementSslCertificate">
    <xsd:complexType>
      <xsd:sequence>

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        <xsd:element minOccurs="1" maxOccurs="1" name="wsFqdnManagingServer"
type="xsd:string" />
        <xsd:element minOccurs="1" maxOccurs="1" name="pSslCertificate"
type="tns:ArrayOfBytes" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="SetReplacementSslCertificateResponse">
    <xsd:complexType/>
</xsd:element>

    <xsd:element name="GetUseHardwareGpu">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="GetUseHardwareGpuResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pfUseHardwareGpu"
type="xsd:boolean" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="SetUseHardwareGpu">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="fUseHardwareGpu"
type="xsd:boolean" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="SetUseHardwareGpuResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- IMultiPointStation -->

    <!-- GetNextStationIdentifier ([in] DWORD idStation, [out, retval] DWORD*
pidNextStation) -->
    <xsd:element name="GetNextStationIdentifier">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="GetNextStationIdentifierResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="pidNextStation"
type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetStationAlertStatus ([in] DWORD idStation, [in] EStationAlertType eType, [out]
EAlertSeverity* peSeverity, [out, retval] EAlertStatus* peStatus) -->
    <xsd:element name="GetStationAlertStatus">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="GetStationAlertStatusResponse">
        <xsd:complexType/>
    </xsd:element>

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        <xsd:sequence>
            <xsd:element minOccurs="0" maxOccurs="1" name="peSeverity" type="xsd:unsignedInt"
/>
            <xsd:element minOccurs="0" maxOccurs="1" name="peStatus" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

    <!-- GetStationAutoLogonInformation ([in] DWORD idStation, [out]
EAutoLogonConfiguration* peConfiguration, [out] BSTR* pbstrUserName, [out] BSTR* pbstrDomain)
-->
    <xsd:element name="GetStationAutoLogonInformation">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="GetStationAutoLogonInformationResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="0" maxOccurs="1" name="peConfiguration"
type="xsd:unsignedInt" />
                    <xsd:element minOccurs="0" maxOccurs="1" name="pbstrUserName" type="xsd:string"
/>
                    <xsd:element minOccurs="0" maxOccurs="1" name="pbstrDomain" type="xsd:string" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

        <!-- GetStationDeviceInformation ([in] DWORD idStation, [in] EDeviceType eType, [out,
retval] DWORD* pdwDeviceCount) -->
        <xsd:element name="GetStationDeviceInformation">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
                    <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="GetStationDeviceInformationResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="0" maxOccurs="1" name="pdwDeviceCount"
type="xsd:unsignedInt" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

        <!-- GetStationFriendlyName ([in] DWORD idStation, [out, retval] BSTR*
pbstrFriendlyName) -->
        <xsd:element name="GetStationFriendlyName">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>
            <xsd:element name="GetStationFriendlyNameResponse">
                <xsd:complexType>
                    <xsd:sequence>
                        <xsd:element minOccurs="0" maxOccurs="1" name="pwsFriendlyName" type="xsd:string"
/>
                    </xsd:sequence>
                </xsd:complexType>
            </xsd:element>

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</xsd:element>

<!-- GetStationInformation ([in] DWORD idStation, [out] DWORD* pidSession, [out] BSTR *
pbstrSessionHost, [out] BSTR * pbstrVirtualMachineId, [out] EIdentifyStationState*
peIdentifyStationState, [out, retval] EStationState* peState) -->
<xsd:element name="GetStationInformation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetStationInformationResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pidSession" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="0" maxOccurs="1" name="pwsSessionHost" type="xsd:string"
/>
      <xsd:element minOccurs="0" maxOccurs="1" name="pwsVirtualMachineId"
type="xsd:string" />
      <xsd:element minOccurs="0" maxOccurs="1" name="peIdentifyStationState"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="0" maxOccurs="1" name="peState" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- GetStationServerName ([in] DWORD idStation, [out] BSTR *pbstrServerName, [out,
retval] BSTR *pbstrVirtualMachineName) -->
<xsd:element name="GetStationServerName">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetStationServerNameResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pwsServerName" type="xsd:string"
/>
      <xsd:element minOccurs="0" maxOccurs="1" name="pwsVirtualMachineName"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- GetStationSplitScreenInformation ([in] DWORD idStation, [out] DWORD*
pidPrimaryStation, [out] DWORD* pidxSplitScreen, [out, retval] ESplitScreenState*
peSplitScreenState) -->
<xsd:element name="GetStationSplitScreenInformation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetStationSplitScreenInformationResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pidPrimaryStation"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="0" maxOccurs="1" name="pidxSplitScreen"
type="xsd:unsignedInt" />

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        <xsd:element minOccurs="0" maxOccurs="1" name="peSplitScreenState"
type="xsd:unsignedInt" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>

<!-- IdentifyStation ([in] DWORD idStation, [in] BSTR bstrStationName, [in] BSTR
bstrStationHost, [in] BSTR bstrSessionHost, [in] EIdentifyStationAction eAction) -->
<xsd:element name="IdentifyStation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsStationName" type="xsd:string"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsStationHost" type="xsd:string"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsSessionHost" type="xsd:string"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="eAction" type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="IdentifyStationResponse">
    <xsd:complexType/>
</xsd:element>

<!-- RefreshStation ([in] DWORD idStation) -->
<xsd:element name="RefreshStation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
<xsd:element name="RefreshStationResponse">
    <xsd:complexType/>
</xsd:element>
<!-- RemapStations (void) -->
<xsd:element name="RemapStations">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="RemapStationsResponse">
    <xsd:complexType/>
</xsd:element>
<!-- BlockUsbStorageDevicesAllStations (void) -->
<xsd:element name="BlockUsbStorageDevicesAllStations">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="BlockUsbStorageDevicesAllStationsResponse">
    <xsd:complexType/>
</xsd:element>
<!-- UnblockUsbStorageDevicesAllStations (void) -->
<xsd:element name="UnblockUsbStorageDevicesAllStations">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="UnblockUsbStorageDevicesAllStationsResponse">
    <xsd:complexType/>
</xsd:element>
<!-- BlockUsbStorageDevices ([in] DWORD idStation) -->
<xsd:element name="BlockUsbStorageDevices">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

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<xsd:element name="BlockUsbStorageDevicesResponse">
  <xsd:complexType/>
</xsd:element>

<!-- UnblockUsbStorageDevices ([in] DWORD idStation) -->
<xsd:element name="UnblockUsbStorageDevices">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
<xsd:element name="UnblockUsbStorageDevicesResponse">
  <xsd:complexType/>
</xsd:element>

<!-- IsUsbStorageDeviceBlocked ([in] DWORD idStation, [out] EUsbStorageDeviceBlocking
*peUsbStorageDeviceBlocked) -->
<xsd:element name="IsUsbStorageDeviceBlocked">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
<xsd:element name="IsUsbStorageDeviceBlockedResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peUsbStorageDeviceBlocked"
type="xsd:unsignedInt" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>

<!-- SetStationAutoLogon ([in] DWORD idStation, [in] EAutoLogonConfiguration
eConfiguration, [in] BSTR bstrUser, [in] BSTR bstrDomain, [in] BSTR bstrPassword) -->
<xsd:element name="SetStationAutoLogon">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eConfiguration"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsUser" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsDomain" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsPassword" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetStationAutoLogonResponse">
  <xsd:complexType/>
</xsd:element>

<!-- SetStationFriendlyName ([in] DWORD idStation, [in] BSTR bstrFriendlyName) -->
<xsd:element name="SetStationFriendlyName">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsFriendlyName" type="xsd:string"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

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<xsd:element name="SetStationFriendlyNameResponse">
  <xsd:complexType/>
</xsd:element>

<!-- SetStationServerName ([in] DWORD idStation, [in] BSTR bstrServerName, [in] BSTR
bstrVirtualMachineName) -->
<xsd:element name="SetStationServerName">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineName"
nillable="true" type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SetStationServerNameResponse">
  <xsd:complexType/>
</xsd:element>

<!-- SplitStation ([in] DWORD idStation, [in] ESplitStationOperation eOperation) -->
<xsd:element name="SplitStation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eOperation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SplitStationResponse">
  <xsd:complexType/>
</xsd:element>

<!-- StopIdentifyingStation ([in] DWORD idStation) -->
<xsd:element name="StopIdentifyingStation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="StopIdentifyingStationResponse">
  <xsd:complexType/>
</xsd:element>

<!-- GetDisplayRotation ([in] DWORD idStation, [out] EDisplayRotation
*peDisplayRotation) -->
<xsd:element name="GetDisplayRotation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetDisplayRotationResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peDisplayRotation"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

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-->      <!-- SetDisplayRotation ([in] DWORD idStation, [in] EDisplayRotation eDisplayRotation)
-->      <xsd:element name="SetDisplayRotation">
-->        <xsd:complexType>
-->          <xsd:sequence>
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
-->          />
-->            <xsd:element minOccurs="1" maxOccurs="1" name="eDisplayRotation"
-->          type="xsd:unsignedInt" />
-->          </xsd:sequence>
-->        </xsd:complexType>
-->      </xsd:element>
-->      <xsd:element name="SetDisplayRotationResponse">
-->        <xsd:complexType/>
-->      </xsd:element>
-->
-->      <!-- IMultiPointSession -->
-->
-->      <!-- CurrentActivity([in] DWORD idSession, [out] DWORD* pdwInactiveTicks, [out] BSTR
-->      *pbstrCurrentActivity) -->
-->      <xsd:element name="CurrentActivity">
-->        <xsd:complexType>
-->          <xsd:sequence>
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
-->          />
-->          </xsd:sequence>
-->        </xsd:complexType>
-->      </xsd:element>
-->      <xsd:element name="CurrentActivityResponse">
-->        <xsd:complexType>
-->          <xsd:sequence>
-->            <xsd:element minOccurs="0" maxOccurs="1" name="pdwInactiveTicks"
-->          type="xsd:unsignedInt" />
-->            <xsd:element minOccurs="0" maxOccurs="1" name="pwsCurrentActivity"
-->          type="xsd:string" />
-->          </xsd:sequence>
-->        </xsd:complexType>
-->      </xsd:element>
-->
-->      <!-- CloseSessionApplication([in] DWORD idSession, [in] DWORD idProcess, [in] ULONGLONG
-->      ullCreateTime, [in] ULONGLONG idWindow) -->
-->      <xsd:element name="CloseSessionApplication">
-->        <xsd:complexType>
-->          <xsd:sequence>
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
-->          />
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idProcess" type="xsd:unsignedInt"
-->          />
-->            <xsd:element minOccurs="1" maxOccurs="1" name="ullCreateTime"
-->          type="xsd:unsignedLong" />
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idWindow" type="xsd:unsignedLong"
-->          />
-->          </xsd:sequence>
-->        </xsd:complexType>
-->      </xsd:element>
-->      <xsd:element name="CloseSessionApplicationResponse">
-->        <xsd:complexType/>
-->      </xsd:element>
-->
-->      <!-- ConfigureWebLimiting([in] DWORD idSession, [in] BOOL fIsInLimiting) -->
-->      <xsd:element name="ConfigureWebLimiting">
-->        <xsd:complexType>
-->          <xsd:sequence>
-->            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
-->          />
-->            <xsd:element minOccurs="1" maxOccurs="1" name="fIsInLimiting" type="xsd:boolean"
-->          />
-->          </xsd:sequence>
-->        </xsd:complexType>

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        </xsd:element>
        <xsd:element name="ConfigureWebLimitingResponse">
            <xsd:complexType/>
        </xsd:element>

        <!-- ConfigureWebLimitingAll([in] BSTR bstrAllowList, [in] BSTR bstrBlockList, [in]
        BOOL fIsAllowedList) -->
        <xsd:element name="ConfigureWebLimitingAll">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="wsAllowList" type="xsd:string" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="wsBlockList" type="xsd:string" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="fIsAllowedList" type="xsd:boolean"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="ConfigureWebLimitingAllResponse">
            <xsd:complexType/>
        </xsd:element>

        <!-- EnableProjectToAll([in] BSTR bstrInvitation) -->
        <xsd:element name="EnableProjectToAll">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="wsInvitation" nillable="true"
type="xsd:string" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="EnableProjectToAllResponse">
            <xsd:complexType/>
        </xsd:element>

        <!-- EnableWebLimitingAll([in] BOOL fIsInLimiting) -->
        <xsd:element name="EnableWebLimitingAll">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="fIsInLimiting" type="xsd:boolean"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="EnableWebLimitingAllResponse">
            <xsd:complexType/>
        </xsd:element>

        <!-- GetScreenState([in] DWORD idSession, [out] EScreenBroadcastState
        *peCurrentBroadCastState, [out] BOOL *pfIsLocked, [out] BOOL *pfIsDisconnected, [out] BOOL
        *pfIsPrivate) -->
        <xsd:element name="GetScreenState">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="GetScreenStateResponse">
            <xsd:complexType>
                <xsd:sequence>
                    <xsd:element minOccurs="1" maxOccurs="1" name="peCurrentBroadCastState"
type="xsd:unsignedInt" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="pfIsLocked" type="xsd:boolean" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="pfIsDisconnected"
type="xsd:boolean" />
                    <xsd:element minOccurs="1" maxOccurs="1" name="pfIsPrivate" type="xsd:boolean" />
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>

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</xsd:element>

<!-- GetSessionAgentStatus([in] DWORD idSession, [out, retval] EIdentifyStationState*
peIdentifyStationState) -->
<xsd:element name="GetSessionAgentStatus">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetSessionAgentStatusResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="peIdentifyStationState"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- GetSessionRunningApps([in] DWORD idSession, [out] BSTR *pbstrCurrentRunningApps) -
->
<xsd:element name="GetSessionRunningApps">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetSessionRunningAppsResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1"
name="pwsCurrentRunningAppspgwsWmsRunningAppWs"
type="xsd:stringtns:ArrayOfWMS_RUNNING_APP_WS" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- GetThumbnailBits([in] DWORD idSession, [in] EOrchestrationThumbnailSize
eBitmapSize, [out] int* pcbDataBits, [out, size_is(*pcbDataBits)] byte **ppbDataBits) -->
<xsd:element name="GetThumbnailBits">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eBitmapSize"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="GetThumbnailBitsResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="ppbDataBits"
type="xsd:base64Binary" xmime:expectedContentTypes="image/jpeg"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- IdentifySession([in] DWORD idSession, [in] BSTR bstrStationName, [in] BSTR
bstrStationHost, [in] BSTR bstrSessionHost, [in] EIdentifyStationAction eAction) -->
<xsd:element name="IdentifySession">
  <xsd:complexType>
    <xsd:sequence>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
        <xsd:element minOccurs="1" maxOccurs="1" name="wsStationName" type="xsd:string"
/>
        <xsd:element minOccurs="1" maxOccurs="1" name="wsStationHost" type="xsd:string"
/>
        <xsd:element minOccurs="1" maxOccurs="1" name="wsSessionHost" type="xsd:string"
/>
        <xsd:element minOccurs="1" maxOccurs="1" name="eAction" type="xsd:unsignedInt" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="IdentifySessionResponse">
    <xsd:complexType/>
</xsd:element>

<!-- GetSessionFlags([in] DWORD idSession, [out, retval] BOOL *pfIsAdmin) -->
<xsd:element name="GetSessionFlags">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="GetSessionFlagsResponse">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="0" maxOccurs="1" name="pgrfSession"
type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

<!-- LockSession([in] DWORD idSession, [in] BSTR bstrLockMessage) -->
<xsd:element name="LockSession">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsLockMessage" type="xsd:string"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="LockSessionResponse">
    <xsd:complexType/>
</xsd:element>

<!-- LogOffSession([in] DWORD idSession) -->
<xsd:element name="LogOffSession">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="LogOffSessionResponse">
    <xsd:complexType/>
</xsd:element>

<!-- RunFileSession([in] DWORD idSession, [in] BSTR bstrFileToRun, [out] DWORD
*pdwResult) -->
<xsd:element name="RunFileSession">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="wsFileToRun" type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="RunFileSessionResponse">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="0" maxOccurs="1" name="pdwResult" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

    <!-- ShareDesktop([in] DWORD idSession, [in] BOOL fRemoteControl, [in] int iMaxViewers,
[in] BSTR bstrTeacherName, [out] BSTR *pbstrInvitation) -->
    <xsd:element name="ShareDesktop">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
                <xsd:element minOccurs="0" maxOccurs="1" name="eMode" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="iMaxViewers" type="xsd:int" />
                <xsd:element minOccurs="0" maxOccurs="1" name="wsTeacherName" type="xsd:string"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="ShareDesktopResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="0" maxOccurs="1" name="pwsInvitation" type="xsd:string"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- StopIdentifyingSession ([in] DWORD idSession) -->
    <xsd:element name="StopIdentifyingSession">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="StopIdentifyingSessionResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- StopLockingSession([in] DWORD idSession) -->
    <xsd:element name="StopLockingSession">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="StopLockingSessionResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- StopShareDesktop([in] DWORD idSession) -->
    <xsd:element name="StopShareDesktop">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

```

```

        </xsd:complexType>
    </xsd:element>
    <xsd:element name="StopShareDesktopResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- ViewDesktop([in] DWORD idSession, [in] BSTR bstrInvitation, [in] BSTR bstrTitle) -
->
    <xsd:element name="ViewDesktop">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
                <xsd:element minOccurs="0" maxOccurs="1" name="eMode" type="xsd:unsignedInt" />
                <xsd:element minOccurs="0" maxOccurs="1" name="wsInvitation" type="xsd:string" />
                <xsd:element minOccurs="0" maxOccurs="1" name="wsTitle" type="xsd:string" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="ViewDesktopResponse">
        <xsd:complexType/>
    </xsd:element>

    <xsd:element name="DisconnectSession">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
    <xsd:element name="DisconnectSessionResponse">
        <xsd:complexType/>
    </xsd:element>

    <xsd:element name="LogOffConsoleSession">
        <xsd:complexType/>
    </xsd:element>
    <xsd:element name="LogOffConsoleSessionResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- IMultiPointDiskProtection -->

    <!-- GetFreeSpaceNeeded ([out] ULONGLONG * pullFreeSpaceNeeded) -->
    <xsd:element name="GetFreeSpaceNeeded">
        <xsd:complexType />
    </xsd:element>
    <xsd:element name="GetFreeSpaceNeededResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pullFreeSpaceNeeded"
type="xsd:unsignedLong" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- GetMode ([out] EDiskProtectionMode *pdpm) -->
    <xsd:element name="GetMode">
        <xsd:complexType />
    </xsd:element>
    <xsd:element name="GetModeResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pdpm" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

```

```

        </xsd:complexType>
    </xsd:element>

    <!-- GetScheduledUpdateSettings ([out] EScheduledUpdateMode *peMode, [out] DWORD
    *piScheduledUpdateStartHour, [out] BSTR *pbstrCustomScriptFullPath, [out] DWORD
    *pcMaxMinutesAllowedForCustomScript, [out] EScheduleUpdatesReturnState *peReturnState) -->
    <xsd:element name="GetScheduledUpdateSettings">
        <xsd:complexType />
    </xsd:element>
    <xsd:element name="GetScheduledUpdateSettingsResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="peMode" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="piScheduledUpdateStartHour"
type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="pwsCustomScriptFullPath"
type="xsd:string" />
                <xsd:element minOccurs="1" maxOccurs="1"
name="pcMaxMinutesAllowedForCustomScript" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="peReturnState"
type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- Install (void) -->
    <xsd:element name="Install">
        <xsd:complexType />
    </xsd:element>
    <xsd:element name="InstallResponse">
        <xsd:complexType/>
    </xsd:element>

    <!-- IsInstalled ([out] BOOL *pfIsInstalled) -->
    <xsd:element name="IsInstalled">
        <xsd:complexType />
    </xsd:element>
    <xsd:element name="IsInstalledResponse">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="pfIsInstalled" type="xsd:boolean"
/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <!-- SetMode ([in] EDiskProtectionMode dpm) -->
    <xsd:element name="SetMode">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="dpm" type="xsd:unsignedInt" />
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="SetModeResponse">
        <xsd:complexType />
    </xsd:element>

    <!-- SetScheduledUpdateSettings ([in] EScheduledUpdateMode eMode, [in,
range(iHourMinScheduledUpdateStartTime,iHourMaxScheduledUpdateStartTime)] DWORD
iScheduledUpdateStartHour, [in] BSTR bstrCustomScriptFullPath, [in,
range(cMinutesMinScriptRunTime,cMinutesMaxScriptRunTime)] DWORD
cMaxMinutesAllowedForCustomScript, [in] EScheduleUpdatesReturnState eReturnState) -->
    <xsd:element name="SetScheduledUpdateSettings">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="eMode" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="iScheduledUpdateStartHour"
type="xsd:unsignedInt" />

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        <xsd:element minOccurs="1" maxOccurs="1" name="wsCustomScriptFullPath"
type="xsd:string" />
        <xsd:element minOccurs="1" maxOccurs="1" name="cMaxMinutesAllowedForCustomScript"
type="xsd:unsignedInt" />
        <xsd:element minOccurs="1" maxOccurs="1" name="eReturnState"
type="xsd:unsignedInt" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="SetScheduledUpdateSettingsResponse">
    <xsd:complexType/>
</xsd:element>

<!-- Uninstall ([in] EUninstallDiskProtectionStage udps) -->
<xsd:element name="Uninstall">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="udps" type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="UninstallResponse">
    <xsd:complexType/>
</xsd:element>

<!-- IMultiPointChat -->

<!-- Connect ([in] BSTR bstrTeacherUserName, [in] GUID guidTeacherChat) -->
<xsd:element name="Connect">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherUserName"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" type="tns:guid" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="ConnectResponse">
    <xsd:complexType/>
</xsd:element>

<!-- Disconnect ([in] GUID guidDestChatId) -->
<xsd:element name="Disconnect">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" type="tns:guid" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="DisconnectResponse">
    <xsd:complexType/>
</xsd:element>

<!-- GetChatId ([in] BSTR bstrTeacherServerName, [in] DWORD idTeacherSession, [in] BSTR
bstrTeacherUserName, [in] DWORD idStudentSession, [out] GUID *pguidStudentChat) -->
<xsd:element name="GetChatId">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherServerName"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="idTeacherSession"
type="xsd:unsignedInt" />
            <xsd:element minOccurs="1" maxOccurs="1" name="wsTeacherUserName"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="idStudentSession"
type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

```

```

<xsd:element name="GetChatIdResponse">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="0" maxOccurs="1" name="pguidStudentChat" type="tns:guid"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<!-- HRESULT Ping() -->
<xsd:element name="Ping">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="PingResponse">
  <xsd:complexType/>
</xsd:element>

<!-- HRESULT SendError([in] GUID guidDestChatId, [in] HRESULT hrError, [in] BSTR
bstrErrorMsg) -->
<xsd:element name="SendError">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" type="tns:guid" />
      <xsd:element minOccurs="1" maxOccurs="1" name="hrError" type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsErrorMsg" type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SendErrorResponse">
  <xsd:complexType/>
</xsd:element>

<!-- SendMsg ([in] BSTR bstrMessage, [in] GUID guidDestChatId) -->
<xsd:element name="SendMsg">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="guidDestChatId" type="tns:guid" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="SendMsgResponse">
  <xsd:complexType/>
</xsd:element>

<!-- IMultiPointCoreEventSink -->
<!-- OnAssociateSessionWithStation([in] DWORD idStation, [in] DWORD idSession, [in]
BSTR bstrServerName, [in] BSTR bstrVirtualMachineId) -->
<xsd:element name="OnAssociateSessionWithStation">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId"
nillable="true" type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnAssociateSessionWithStationResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnBeginIdentifySession([in] DWORD idSession) -->
<xsd:element name="OnBeginIdentifySession">
  <xsd:complexType>

```

```

        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnBeginIdentifySessionResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnBeginIdentifyStation([in] DWORD idStation) -->
<xsd:element name="OnBeginIdentifyStation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnBeginIdentifyStationResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnBootToConsoleModeChange([in] BOOL fBootToConsoleModeEnabled) -->
<xsd:element name="OnBootToConsoleModeChange">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="fBootToConsoleModeEnabled"
type="xsd:boolean" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnBootToConsoleModeChangeResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnConfigureStation([in] DWORD idStation) -->
<xsd:element name="OnConfigureStation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnConfigureStationResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnDesktopMonitoringChange([in] BOOL fDesktopMonitoringEnabled) -->
<xsd:element name="OnDesktopMonitoringChange">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="fDesktopMonitoringEnabled"
type="xsd:boolean" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnDesktopMonitoringChangeResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnDeviceAdded([in] DWORD idStation, [in] EDeviceType eType, [in] DWORD cDevices) -
->
<xsd:element name="OnDeviceAdded">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>

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```

        <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
        <xsd:element minOccurs="1" maxOccurs="1" name="cDevices" type="xsd:unsignedInt"
/>
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="OnDeviceAddedResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnDeviceRemoved([in] DWORD idStation, [in] EDeviceType eType, [in] DWORD cDevices)
-->
<xsd:element name="OnDeviceRemoved">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="cDevices" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnDeviceRemovedResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnEndIdentifySession([in] DWORD idSession) -->
<xsd:element name="OnEndIdentifySession">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnEndIdentifySessionResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnEndIdentifyStation([in] DWORD idStation) -->
<xsd:element name="OnEndIdentifyStation">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnEndIdentifyStationResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnEnterSplitScreen([in] DWORD idStation) -->
<xsd:element name="OnEnterSplitScreen">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnEnterSplitScreenResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnExitSplitScreen([in] DWORD idStation) -->
<xsd:element name="OnExitSplitScreen">
    <xsd:complexType>

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        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnExitSplitScreenResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnManagedServerOffline([in] BSTR bstrServerName) -->
<xsd:element name="OnManagedServerOffline">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnManagedServerOfflineResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnManagedServerOnline([in] BSTR bstrServerName, [in] BSTR bstrIpAddresses) -->
<xsd:element name="OnManagedServerOnline">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="wsIpAddresses" nillable="true"
type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnManagedServerOnlineResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnPeerServerAdded([in] BSTR bstrServerName) -->
<xsd:element name="OnPeerServerAdded">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnPeerServerAddedResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnPeerServerDiscovered([in] BSTR bstrServerName, [in] BSTR bstrIpAddress, [in]
EDiscoverType eDiscoverType) -->
<xsd:element name="OnPeerServerDiscovered">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="wsIpAddress" nillable="true"
type="xsd:string" />
            <xsd:element minOccurs="1" maxOccurs="1" name="eDiscoverType"
type="xsd:unsignedInt" />
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
<xsd:element name="OnPeerServerDiscoveredResponse">
    <xsd:complexType/>
</xsd:element>

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```

<!-- OnPeerServerRemoved([in] BSTR bstrServerName) -->
<xsd:element name="OnPeerServerRemoved">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsServerName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnPeerServerRemovedResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnProjectionStateChange([in] DWORD idSession, [in] EScreenBroadcastState eState) -
->
<xsd:element name="OnProjectionStateChange">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="eState" type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnProjectionStateChangeResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnScheduledUpdateSettingsChanged([in] EScheduledUpdateMode eMode, [in,
range(iHourMinScheduledUpdateStartTime,iHourMaxScheduledUpdateStartTime)] DWORD
iScheduledUpdateStartHour, [in] BSTR bstrCustomScriptFullPath, [in,
range(cMinutesMinScriptRunTime,cMinutesMaxScriptRunTime)] DWORD
cMaxMinutesAllowedForCustomScript, [in] EScheduleUpdatesReturnState eReturnState) -->
<xsd:element name="OnScheduledUpdateSettingsChanged">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eMode" type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="iScheduledUpdateStartHour"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsCustomScriptFullPath"
nillable="true" type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="cMaxMinutesAllowedForCustomScript"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="eReturnState"
type="xsd:unsignedInt" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnScheduledUpdateSettingsChangedResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnServiceControlSessionChange([in] DWORD dwEventType, [in] DWORD idSession) -->
<xsd:element name="OnServiceControlSessionChange">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="dwEventType"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnServiceControlSessionChangeResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnSessionAgentReady([in] DWORD idSession) -->
<xsd:element name="OnSessionAgentReady">

```

```

        <xsd:complexType>
          <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="OnSessionAgentReadyResponse">
        <xsd:complexType/>
      </xsd:element>

      <!-- OnSessionBlocked([in] DWORD idSession) -->
      <xsd:element name="OnSessionBlocked">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="OnSessionBlockedResponse">
        <xsd:complexType/>
      </xsd:element>

      <!-- OnSessionConnecting([in] DWORD idStation) -->
      <xsd:element name="OnSessionConnecting">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="OnSessionConnectingResponse">
        <xsd:complexType/>
      </xsd:element>

      <!-- OnSessionDisconnected([in] DWORD idStation) -->
      <xsd:element name="OnSessionDisconnected">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="OnSessionDisconnectedResponse">
        <xsd:complexType/>
      </xsd:element>

      <!-- OnSessionUnblocked([in] DWORD idSession) -->
      <xsd:element name="OnSessionUnblocked">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element minOccurs="1" maxOccurs="1" name="idSession" type="xsd:unsignedInt"
/>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="OnSessionUnblockedResponse">
        <xsd:complexType/>
      </xsd:element>

      <!-- OnStationAdded([in] DWORD idStation, [in] DWORD idxSplitScreen, [in] DWORD
idPrimaryStation) -->
      <xsd:element name="OnStationAdded">
        <xsd:complexType>
          <xsd:sequence>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
        <xsd:element minOccurs="1" maxOccurs="1" name="idxSplitScreen"
type="xsd:unsignedInt" />
        <xsd:element minOccurs="1" maxOccurs="1" name="idPrimaryStation"
type="xsd:unsignedInt" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="OnStationAddedResponse">
    <xsd:complexType/>
</xsd:element>

    <!-- OnStationAlert([in] EStationAlertType eType, [in] DWORD idStation, [in]
EAlertStatus eStatus) -->
    <xsd:element name="OnStationAlert">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="OnStationAlertResponse">
            <xsd:complexType/>
        </xsd:element>

    <!-- OnStationRemoved([in] DWORD idStation) -->
    <xsd:element name="OnStationRemoved">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="idStation" type="xsd:unsignedInt"
/>
            </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="OnStationRemovedResponse">
            <xsd:complexType/>
        </xsd:element>

    <!-- OnSystemAlert([in] ESystemAlertType eType, [in] EAlertStatus eStatus) -->
    <xsd:element name="OnSystemAlert">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
                <xsd:element minOccurs="1" maxOccurs="1" name="eStatus" type="xsd:unsignedInt" />
            </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="OnSystemAlertResponse">
            <xsd:complexType/>
        </xsd:element>

    <!-- OnSystemModeChange([in] EWmsMode eType) -->
    <xsd:element name="OnSystemModeChange">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element minOccurs="1" maxOccurs="1" name="eType" type="xsd:unsignedInt" />
            </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="OnSystemModeChangeResponse">
            <xsd:complexType/>
        </xsd:element>

    <!-- OnVirtualDesktopNotification([in] EVirtualDesktopNotificationType
eVirtualDesktopNotificationType, [in] DWORD idProgress, [in] BSTR bstrMessage) -->

```

```

<xsd:element name="OnVirtualDesktopNotification">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="eVirtualDesktopNotificationType"
type="xsd:unsignedInt" />
      <xsd:element minOccurs="1" maxOccurs="1" name="idProgress" type="xsd:unsignedInt"
/>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsMessage" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnVirtualDesktopNotificationResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnVirtualDesktopOnline([in] BSTR bstrVirtualMachineId, [in] BSTR bstrHostName) -->
<xsd:element name="OnVirtualDesktopOnline">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsVirtualMachineId"
nillable="true" type="xsd:string" />
      <xsd:element minOccurs="1" maxOccurs="1" name="wsHostName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnVirtualDesktopOnlineResponse">
  <xsd:complexType/>
</xsd:element>

<!-- ShutdownNotification() -->
<xsd:element name="ShutdownNotification">
  <xsd:complexType/>
</xsd:element>
<xsd:element name="ShutdownNotificationResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnUserCreated([in] BSTR bstrUserName) -->
<xsd:element name="OnUserCreated">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnUserCreatedResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnUserUpdated([in] BSTR bstrUserName) -->
<xsd:element name="OnUserUpdated">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
<xsd:element name="OnUserUpdatedResponse">
  <xsd:complexType/>
</xsd:element>

<!-- OnUserDeleted([in] BSTR bstrUserName) -->
<xsd:element name="OnUserDeleted">
  <xsd:complexType>
    <xsd:sequence>

```

```

        <xsd:element minOccurs="1" maxOccurs="1" name="wsUserName" nillable="true"
type="xsd:string" />
    </xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="OnUserDeletedResponse">
    <xsd:complexType/>
</xsd:element>

<!-- OnGroupUpdated() -->
<xsd:element name="OnGroupUpdated">
    <xsd:complexType/>
</xsd:element>
<xsd:element name="OnGroupUpdatedResponse">
    <xsd:complexType/>
</xsd:element>

</xsd:schema>
</wsdl:types>

<wsdl:message name="WmsFaultMessage">
    <wsdl:part name="parameters" element="tns:WmsFaultType" />
</wsdl:message>

<!-- IMultiPointCertificateRequest -->
<wsdl:message name="GetProtocolVersionSoapIn">
    <wsdl:part name="parameters" element="tns:GetProtocolVersion" />
</wsdl:message>
<wsdl:message name="GetProtocolVersionSoapOut">
    <wsdl:part name="parameters" element="tns:GetProtocolVersionResponse" />
</wsdl:message>

<wsdl:message name="RequestSslCertificateSoapIn">
    <wsdl:part name="parameters" element="tns:RequestSslCertificate" />
</wsdl:message>
<wsdl:message name="RequestSslCertificateSoapOut">
    <wsdl:part name="parameters" element="tns:RequestSslCertificateResponse" />
</wsdl:message>

<!-- IMultiPointCredentialRequest -->
<wsdl:message name="SetSslCertificateSoapIn">
    <wsdl:part name="parameters" element="tns:SetSslCertificate" />
</wsdl:message>
<wsdl:message name="SetSslCertificateSoapOut">
    <wsdl:part name="parameters" element="tns:SetSslCertificateResponse" />
</wsdl:message>
<wsdl:message name="RequestWmsControlCredentialsSoapIn">
    <wsdl:part name="parameters" element="tns:RequestWmsControlCredentials" />
</wsdl:message>
<wsdl:message name="RequestWmsControlCredentialsSoapOut">
    <wsdl:part name="parameters" element="tns:RequestWmsControlCredentialsResponse" />
</wsdl:message>

<!-- IMultiPointSystemOnlineEventSink -->
<wsdl:message name="OnManagedServerOfflineNotifySoapIn">
    <wsdl:part name="parameters" element="tns:OnManagedServerOfflineNotify" />
</wsdl:message>
<wsdl:message name="OnManagedServerOfflineNotifySoapOut">
    <wsdl:part name="parameters" element="tns:OnManagedServerOfflineNotifyResponse" />
</wsdl:message>
<wsdl:message name="OnManagedServerOnlineNotifySoapIn">
    <wsdl:part name="parameters" element="tns:OnManagedServerOnlineNotify" />
</wsdl:message>
<wsdl:message name="OnManagedServerOnlineNotifySoapOut">
    <wsdl:part name="parameters" element="tns:OnManagedServerOnlineNotifyResponse" />
</wsdl:message>
<wsdl:message name="OnNewServerCertificateReadySoapIn">
    <wsdl:part name="parameters" element="tns:OnNewServerCertificateReady" />

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</wsdl:message>
<wsdl:message name="OnNewServerCertificateReadySoapOut">
  <wsdl:part name="parameters" element="tns:OnNewServerCertificateReadyResponse" />
</wsdl:message>

<!-- IMultiPointServer -->
<wsdl:message name="EnumerateUsersSoapIn">
  <wsdl:part name="parameters" element="tns:EnumerateUsers" />
</wsdl:message>
<wsdl:message name="EnumerateUsersSoapOut">
  <wsdl:part name="parameters" element="tns:EnumerateUsersResponse" />
</wsdl:message>
<wsdl:message name="GetAllSessionsSoapIn">
  <wsdl:part name="parameters" element="tns:GetAllSessions" />
</wsdl:message>
<wsdl:message name="GetAllSessionsSoapOut">
  <wsdl:part name="parameters" element="tns:GetAllSessionsResponse" />
</wsdl:message>
<wsdl:message name="GetClientVersionSoapIn">
  <wsdl:part name="parameters" element="tns:GetClientVersion" />
</wsdl:message>
<wsdl:message name="GetClientVersionSoapOut">
  <wsdl:part name="parameters" element="tns:GetClientVersionResponse" />
</wsdl:message>
<wsdl:message name="GetPeerWmsServerListSoapIn">
  <wsdl:part name="parameters" element="tns:GetPeerWmsServerList" />
</wsdl:message>
<wsdl:message name="GetPeerWmsServerListSoapOut">
  <wsdl:part name="parameters" element="tns:GetPeerWmsServerListResponse" />
</wsdl:message>
<wsdl:message name="GetPeerWmsConnectorListSoapIn">
  <wsdl:part name="parameters" element="tns:GetPeerWmsConnectorList" />
</wsdl:message>
<wsdl:message name="GetPeerWmsConnectorListSoapOut">
  <wsdl:part name="parameters" element="tns:GetPeerWmsConnectorListResponse" />
</wsdl:message>
<wsdl:message name="GetServerVersionSoapIn">
  <wsdl:part name="parameters" element="tns:GetServerVersion" />
</wsdl:message>
<wsdl:message name="GetServerVersionSoapOut">
  <wsdl:part name="parameters" element="tns:GetServerVersionResponse" />
</wsdl:message>
<wsdl:message name="GetSystemAlertStatusSoapIn">
  <wsdl:part name="parameters" element="tns:GetSystemAlertStatus" />
</wsdl:message>
<wsdl:message name="GetSystemAlertStatusSoapOut">
  <wsdl:part name="parameters" element="tns:GetSystemAlertStatusResponse" />
</wsdl:message>
<wsdl:message name="GetSystemModeSoapIn">
  <wsdl:part name="parameters" element="tns:GetSystemMode" />
</wsdl:message>
<wsdl:message name="GetSystemModeSoapOut">
  <wsdl:part name="parameters" element="tns:GetSystemModeResponse" />
</wsdl:message>
<wsdl:message name="GetVirtualMachineIpAddressSoapIn">
  <wsdl:part name="parameters" element="tns:GetVirtualMachineIpAddress" />
</wsdl:message>
<wsdl:message name="GetVirtualMachineIpAddressSoapOut">
  <wsdl:part name="parameters" element="tns:GetVirtualMachineIpAddressResponse" />
</wsdl:message>
<wsdl:message name="OnboardVirtualDesktopSoapIn">
  <wsdl:part name="parameters" element="tns:OnboardVirtualDesktop" />
</wsdl:message>
<wsdl:message name="OnboardVirtualDesktopSoapOut">
  <wsdl:part name="parameters" element="tns:OnboardVirtualDesktopResponse" />
</wsdl:message>
<wsdl:message name="RebootSoapIn">
  <wsdl:part name="parameters" element="tns:Reboot" />
</wsdl:message>

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<wsdl:message name="RebootSoapOut">
  <wsdl:part name="parameters" element="tns:RebootResponse" />
</wsdl:message>
<wsdl:message name="RegisterChatEventSinkSoapIn">
  <wsdl:part name="parameters" element="tns:RegisterChatEventSink" />
</wsdl:message>
<wsdl:message name="RegisterChatEventSinkSoapOut">
  <wsdl:part name="parameters" element="tns:RegisterChatEventSinkResponse" />
</wsdl:message>
<wsdl:message name="RegisterCoreEventSinkSoapIn">
  <wsdl:part name="parameters" element="tns:RegisterCoreEventSink" />
</wsdl:message>
<wsdl:message name="RegisterCoreEventSinkSoapOut">
  <wsdl:part name="parameters" element="tns:RegisterCoreEventSinkResponse" />
</wsdl:message>
<wsdl:message name="ShutdownSoapIn">
  <wsdl:part name="parameters" element="tns:Shutdown" />
</wsdl:message>
<wsdl:message name="ShutdownSoapOut">
  <wsdl:part name="parameters" element="tns:ShutdownResponse" />
</wsdl:message>
<wsdl:message name="UnregisterChatEventSinkSoapIn">
  <wsdl:part name="parameters" element="tns:UnregisterChatEventSink" />
</wsdl:message>
<wsdl:message name="UnregisterChatEventSinkSoapOut">
  <wsdl:part name="parameters" element="tns:UnregisterChatEventSinkResponse" />
</wsdl:message>
<wsdl:message name="UnregisterCoreEventSinkSoapIn">
  <wsdl:part name="parameters" element="tns:UnregisterCoreEventSink" />
</wsdl:message>
<wsdl:message name="UnregisterCoreEventSinkSoapOut">
  <wsdl:part name="parameters" element="tns:UnregisterCoreEventSinkResponse" />
</wsdl:message>
<wsdl:message name="AddUserSoapIn">
  <wsdl:part name="parameters" element="tns:AddUser" />
</wsdl:message>
<wsdl:message name="AddUserSoapOut">
  <wsdl:part name="parameters" element="tns:AddUserResponse" />
</wsdl:message>
<wsdl:message name="EnableCeipSoapIn">
<wsdl:part name="parameters" element="tns:EnableCeip" />
</wsdl:message>
<wsdl:message name="EnableCeipSoapOut">
<wsdl:part name="parameters" element="tns:EnableCeipResponse" />
</wsdl:message>
<wsdl:message name="EnableChatSoapIn">
  <wsdl:part name="parameters" element="tns:EnableChat" />
</wsdl:message>
<wsdl:message name="EnableChatSoapOut">
  <wsdl:part name="parameters" element="tns:EnableChatResponse" />
</wsdl:message>
<wsdl:message name="EnableWerSoapIn">
<wsdl:part name="parameters" element="tns:EnableWer" />
</wsdl:message>
<wsdl:message name="EnableWerSoapOut">
<wsdl:part name="parameters" element="tns:EnableWerResponse" />
</wsdl:message>
<wsdl:message name="GetLicenseCountSoapIn">
  <wsdl:part name="parameters" element="tns:GetLicenseCount" />
</wsdl:message>
<wsdl:message name="GetLicenseCountSoapOut">
  <wsdl:part name="parameters" element="tns:GetLicenseCountResponse" />
</wsdl:message>
<wsdl:message name="GetManagedSystemsTypeSoapIn">
  <wsdl:part name="parameters" element="tns:GetManagedSystemsType" />
</wsdl:message>
<wsdl:message name="GetManagedSystemsTypeSoapOut">
  <wsdl:part name="parameters" element="tns:GetManagedSystemsTypeResponse" />
</wsdl:message>

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<wsdl:message name="GetNetJoinStatusSoapIn">
  <wsdl:part name="parameters" element="tns:GetNetJoinStatus" />
</wsdl:message>
<wsdl:message name="GetNetJoinStatusSoapOut">
  <wsdl:part name="parameters" element="tns:GetNetJoinStatusResponse" />
</wsdl:message>
<wsdl:message name="GetVirtualMachineHostnameSoapIn">
  <wsdl:part name="parameters" element="tns:GetVirtualMachineHostname" />
</wsdl:message>
<wsdl:message name="GetVirtualMachineHostnameSoapOut">
  <wsdl:part name="parameters" element="tns:GetVirtualMachineHostnameResponse" />
</wsdl:message>
<wsdl:message name="GetWmsWebLimitingSoapIn">
  <wsdl:part name="parameters" element="tns:GetWmsWebLimiting" />
</wsdl:message>
<wsdl:message name="GetWmsWebLimitingSoapOut">
  <wsdl:part name="parameters" element="tns:GetWmsWebLimitingResponse" />
</wsdl:message>
<wsdl:message name="IsBootToConsoleModeSoapIn">
  <wsdl:part name="parameters" element="tns:IsBootToConsoleMode" />
</wsdl:message>
<wsdl:message name="IsBootToConsoleModeSoapOut">
  <wsdl:part name="parameters" element="tns:IsBootToConsoleModeResponse" />
</wsdl:message>
<wsdl:message name="IsCeipEnabledSoapInIsAdminOrchestrationModeSoapIn">
  <wsdl:part name="parameters" element="tns:IsCeipEnabledIsAdminOrchestrationMode" />
</wsdl:message>
<wsdl:message name="IsCeipEnabledSoapOutIsAdminOrchestrationModeSoapOut">
  <wsdl:part name="parameters"
element="tns:IsCeipEnabledResponseIsAdminOrchestrationModeResponse" />
</wsdl:message>
<wsdl:message name="IsChatEnabledSoapIn">
  <wsdl:part name="parameters" element="tns:IsChatEnabled" />
</wsdl:message>
<wsdl:message name="IsChatEnabledSoapOut">
  <wsdl:part name="parameters" element="tns:IsChatEnabledResponse" />
</wsdl:message>
<wsdl:message name="IsDesktopMonitoringAllowedSoapIn">
  <wsdl:part name="parameters" element="tns:IsDesktopMonitoringAllowed" />
</wsdl:message>
<wsdl:message name="IsDesktopMonitoringAllowedSoapOut">
  <wsdl:part name="parameters" element="tns:IsDesktopMonitoringAllowedResponse" />
</wsdl:message>
<wsdl:message name="IsHypervisorPresentSoapIn">
  <wsdl:part name="parameters" element="tns:IsHypervisorPresent" />
</wsdl:message>
<wsdl:message name="IsHypervisorPresentSoapOut">
  <wsdl:part name="parameters" element="tns:IsHypervisorPresentResponse" />
</wsdl:message>
<wsdl:message name="IsSingleSessionPerUserSoapIn">
  <wsdl:part name="parameters" element="tns:IsSingleSessionPerUser" />
</wsdl:message>
<wsdl:message name="IsSingleSessionPerUserSoapOut">
  <wsdl:part name="parameters" element="tns:IsSingleSessionPerUserResponse" />
</wsdl:message>
<wsdl:message name="IsSuppressPrivacyNotificationSetSoapIn">
  <wsdl:part name="parameters" element="tns:IsSuppressPrivacyNotificationSet" />
</wsdl:message>
<wsdl:message name="IsSuppressPrivacyNotificationSetSoapOut">
  <wsdl:part name="parameters" element="tns:IsSuppressPrivacyNotificationSetResponse" />
</wsdl:message>
<wsdl:message name="ValidateAutoLogonAccountSoapIn">
  <wsdl:part name="parameters" element="tns:ValidateAutoLogonAccount" />
</wsdl:message>
<wsdl:message name="ValidateAutoLogonAccountSoapOut">
  <wsdl:part name="parameters" element="tns:ValidateAutoLogonAccountResponse" />
</wsdl:message>
<wsdl:message name="IsVirtualIpPerSessionEnabledSoapIn">
  <wsdl:part name="parameters" element="tns:IsVirtualIpPerSessionEnabled" />

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</wsdl:message>
<wsdl:message name="IsVirtualIpPerSessionEnabledSoapOut">
  <wsdl:part name="parameters" element="tns:IsVirtualIpPerSessionEnabledResponse" />
</wsdl:message>
<del><wsdl:message name="IsWerEnabledSoapIn">
  <wsdl:part name="parameters" element="tns:IsWerEnabled" />
</wsdl:message>
<wsdl:message name="IsWerEnabledSoapOut">
  <wsdl:part name="parameters" element="tns:IsWerEnabledResponse" />
</wsdl:message>
</del>
<wsdl:message name="LoadWindowsEditionSoapIn">
  <wsdl:part name="parameters" element="tns:LoadWindowsEdition" />
</wsdl:message>
<wsdl:message name="LoadWindowsEditionSoapOut">
  <wsdl:part name="parameters" element="tns:LoadWindowsEditionResponse" />
</wsdl:message>
<wsdl:message name="RemoveUserSoapIn">
  <wsdl:part name="parameters" element="tns:RemoveUser" />
</wsdl:message>
<wsdl:message name="RemoveUserSoapOut">
  <wsdl:part name="parameters" element="tns:RemoveUserResponse" />
</wsdl:message>
<wsdl:message name="SetBlockAllMessageSoapIn">
  <wsdl:part name="parameters" element="tns:SetBlockAllMessage" />
</wsdl:message>
<wsdl:message name="SetBlockAllMessageSoapOut">
  <wsdl:part name="parameters" element="tns:SetBlockAllMessageResponse" />
</wsdl:message>
<wsdl:message name="SetBootToConsoleModeSoapIn">
  <wsdl:part name="parameters" element="tns:SetBootToConsoleMode" />
</wsdl:message>
<wsdl:message name="SetBootToConsoleModeSoapOut">
  <wsdl:part name="parameters" element="tns:SetBootToConsoleModeResponse" />
</wsdl:message>
<del><wsdl:message name="SetAdminOrchestrationModeSoapIn">
  <wsdl:part name="parameters" element="tns:SetAdminOrchestrationMode" />
</wsdl:message>
<wsdl:message name="SetAdminOrchestrationModeSoapOut">
  <wsdl:part name="parameters" element="tns:SetAdminOrchestrationModeResponse" />
</wsdl:message>
</del>
<wsdl:message name="SetSuppressPrivacyNotificationSoapIn">
  <wsdl:part name="parameters" element="tns:SetSuppressPrivacyNotification" />
</wsdl:message>
<wsdl:message name="SetSuppressPrivacyNotificationSoapOut">
  <wsdl:part name="parameters" element="tns:SetSuppressPrivacyNotificationResponse" />
</wsdl:message>
<wsdl:message name="SetUserInfoSoapIn">
  <wsdl:part name="parameters" element="tns:SetUserInfo" />
</wsdl:message>
<wsdl:message name="SetUserInfoSoapOut">
  <wsdl:part name="parameters" element="tns:SetUserInfoResponse" />
</wsdl:message>
<wsdl:message name="EnableVirtualIpPerSessionSoapIn">
  <wsdl:part name="parameters" element="tns:EnableVirtualIpPerSession" />
</wsdl:message>
<wsdl:message name="EnableVirtualIpPerSessionSoapOut">
  <wsdl:part name="parameters" element="tns:EnableVirtualIpPerSessionResponse" />
</wsdl:message>
<wsdl:message name="SetDesktopMonitoringSoapIn">
  <wsdl:part name="parameters" element="tns:SetDesktopMonitoring" />
</wsdl:message>
<wsdl:message name="SetDesktopMonitoringSoapOut">
  <wsdl:part name="parameters" element="tns:SetDesktopMonitoringResponse" />
</wsdl:message>
<wsdl:message name="SetSingleSessionPerUserSoapIn">
  <wsdl:part name="parameters" element="tns:SetSingleSessionPerUser" />
</wsdl:message>
<wsdl:message name="SetSingleSessionPerUserSoapOut">
  <wsdl:part name="parameters" element="tns:SetSingleSessionPerUserResponse" />

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</wsdl:message>
<wsdl:message name="GetReplacementSslCertificateSoapIn">
  <wsdl:part name="parameters" element="tns:GetReplacementSslCertificate" />
</wsdl:message>
<wsdl:message name="GetReplacementSslCertificateSoapOut">
  <wsdl:part name="parameters" element="tns:GetReplacementSslCertificateResponse" />
</wsdl:message>
<wsdl:message name="SetReplacementSslCertificateSoapIn">
  <wsdl:part name="parameters" element="tns:SetReplacementSslCertificate" />
</wsdl:message>
<wsdl:message name="SetReplacementSslCertificateSoapOut">
  <wsdl:part name="parameters" element="tns:SetReplacementSslCertificateResponse" />
</wsdl:message>
<wsdl:message name="GetUseHardwareGpuSoapIn">
  <wsdl:part name="parameters" element="tns:GetUseHardwareGpu" />
</wsdl:message>
<wsdl:message name="GetUseHardwareGpuSoapOut">
  <wsdl:part name="parameters" element="tns:GetUseHardwareGpuResponse" />
</wsdl:message>
<wsdl:message name="SetUseHardwareGpuSoapIn">
  <wsdl:part name="parameters" element="tns:SetUseHardwareGpu" />
</wsdl:message>
<wsdl:message name="SetUseHardwareGpuSoapOut">
  <wsdl:part name="parameters" element="tns:SetUseHardwareGpuResponse" />
</wsdl:message>

<!-- IMultiPointStation -->
<wsdl:message name="GetNextStationIdentifierSoapIn">
  <wsdl:part name="parameters" element="tns:GetNextStationIdentifier" />
</wsdl:message>
<wsdl:message name="GetNextStationIdentifierSoapOut">
  <wsdl:part name="parameters" element="tns:GetNextStationIdentifierResponse" />
</wsdl:message>

<wsdl:message name="GetStationAlertStatusSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationAlertStatus" />
</wsdl:message>
<wsdl:message name="GetStationAlertStatusSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationAlertStatusResponse" />
</wsdl:message>

<wsdl:message name="GetStationAutoLogonInformationSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationAutoLogonInformation" />
</wsdl:message>
<wsdl:message name="GetStationAutoLogonInformationSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationAutoLogonInformationResponse" />
</wsdl:message>

<wsdl:message name="GetStationDeviceInformationSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationDeviceInformation" />
</wsdl:message>
<wsdl:message name="GetStationDeviceInformationSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationDeviceInformationResponse" />
</wsdl:message>

<wsdl:message name="GetStationFriendlyNameSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationFriendlyName" />
</wsdl:message>
<wsdl:message name="GetStationFriendlyNameSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationFriendlyNameResponse" />
</wsdl:message>

<wsdl:message name="GetStationInformationSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationInformation" />
</wsdl:message>
<wsdl:message name="GetStationInformationSoapOut">

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    <wsdl:part name="parameters" element="tns:GetStationInformationResponse" />
</wsdl:message>

<wsdl:message name="GetStationServerNameSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationServerName" />
</wsdl:message>
<wsdl:message name="GetStationServerNameSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationServerNameResponse" />
</wsdl:message>

<wsdl:message name="GetStationSplitScreenInformationSoapIn">
  <wsdl:part name="parameters" element="tns:GetStationSplitScreenInformation" />
</wsdl:message>
<wsdl:message name="GetStationSplitScreenInformationSoapOut">
  <wsdl:part name="parameters" element="tns:GetStationSplitScreenInformationResponse" />
</wsdl:message>

<wsdl:message name="IdentifyStationSoapIn">
  <wsdl:part name="parameters" element="tns:IdentifyStation" />
</wsdl:message>
<wsdl:message name="IdentifyStationSoapOut">
  <wsdl:part name="parameters" element="tns:IdentifyStationResponse" />
</wsdl:message>

<wsdl:message name="RefreshStationSoapIn">
  <wsdl:part name="parameters" element="tns:RefreshStation" />
</wsdl:message>
<wsdl:message name="RefreshStationSoapOut">
  <wsdl:part name="parameters" element="tns:RefreshStationResponse" />
</wsdl:message>

<wsdl:message name="RemapStationsSoapIn">
  <wsdl:part name="parameters" element="tns:RemapStations" />
</wsdl:message>
<wsdl:message name="RemapStationsSoapOut">
  <wsdl:part name="parameters" element="tns:RemapStationsResponse" />
</wsdl:message>

<wsdl:message name="BlockUsbStorageDevicesAllStationsSoapIn">
  <wsdl:part name="parameters" element="tns:BlockUsbStorageDevicesAllStations" />
</wsdl:message>
<wsdl:message name="BlockUsbStorageDevicesAllStationsSoapOut">
  <wsdl:part name="parameters" element="tns:BlockUsbStorageDevicesAllStationsResponse" />
</wsdl:message>

<wsdl:message name="UnblockUsbStorageDevicesAllStationsSoapIn">
  <wsdl:part name="parameters" element="tns:UnblockUsbStorageDevicesAllStations" />
</wsdl:message>
<wsdl:message name="UnblockUsbStorageDevicesAllStationsSoapOut">
  <wsdl:part name="parameters" element="tns:UnblockUsbStorageDevicesAllStationsResponse" />
</wsdl:message>

<wsdl:message name="BlockUsbStorageDevicesSoapIn">
  <wsdl:part name="parameters" element="tns:BlockUsbStorageDevices" />
</wsdl:message>
<wsdl:message name="BlockUsbStorageDevicesSoapOut">
  <wsdl:part name="parameters" element="tns:BlockUsbStorageDevicesResponse" />
</wsdl:message>

<wsdl:message name="UnblockUsbStorageDevicesSoapIn">
  <wsdl:part name="parameters" element="tns:UnblockUsbStorageDevices" />
</wsdl:message>
<wsdl:message name="UnblockUsbStorageDevicesSoapOut">
  <wsdl:part name="parameters" element="tns:UnblockUsbStorageDevicesResponse" />
</wsdl:message>

<wsdl:message name="IsUsbStorageDeviceBlockedSoapIn">
  <wsdl:part name="parameters" element="tns:IsUsbStorageDeviceBlocked" />
</wsdl:message>

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<wsdl:message name="IsUsbStorageDeviceBlockedSoapOut">
  <wsdl:part name="parameters" element="tns:IsUsbStorageDeviceBlockedResponse" />
</wsdl:message>

<wsdl:message name="SetStationAutoLogonSoapIn">
  <wsdl:part name="parameters" element="tns:SetStationAutoLogon" />
</wsdl:message>
<wsdl:message name="SetStationAutoLogonSoapOut">
  <wsdl:part name="parameters" element="tns:SetStationAutoLogonResponse" />
</wsdl:message>

<wsdl:message name="SetStationFriendlyNameSoapIn">
  <wsdl:part name="parameters" element="tns:SetStationFriendlyName" />
</wsdl:message>
<wsdl:message name="SetStationFriendlyNameSoapOut">
  <wsdl:part name="parameters" element="tns:SetStationFriendlyNameResponse" />
</wsdl:message>

<wsdl:message name="SetStationServerNameSoapIn">
  <wsdl:part name="parameters" element="tns:SetStationServerName" />
</wsdl:message>
<wsdl:message name="SetStationServerNameSoapOut">
  <wsdl:part name="parameters" element="tns:SetStationServerNameResponse" />
</wsdl:message>

<wsdl:message name="SplitStationSoapIn">
  <wsdl:part name="parameters" element="tns:SplitStation" />
</wsdl:message>
<wsdl:message name="SplitStationSoapOut">
  <wsdl:part name="parameters" element="tns:SplitStationResponse" />
</wsdl:message>

<wsdl:message name="StopIdentifyingStationSoapIn">
  <wsdl:part name="parameters" element="tns:StopIdentifyingStation" />
</wsdl:message>
<wsdl:message name="StopIdentifyingStationSoapOut">
  <wsdl:part name="parameters" element="tns:StopIdentifyingStationResponse" />
</wsdl:message>

<wsdl:message name="GetDisplayRotationSoapIn">
  <wsdl:part name="parameters" element="tns:GetDisplayRotation" />
</wsdl:message>
<wsdl:message name="GetDisplayRotationSoapOut">
  <wsdl:part name="parameters" element="tns:GetDisplayRotationResponse" />
</wsdl:message>

<wsdl:message name="SetDisplayRotationSoapIn">
  <wsdl:part name="parameters" element="tns:SetDisplayRotation" />
</wsdl:message>
<wsdl:message name="SetDisplayRotationSoapOut">
  <wsdl:part name="parameters" element="tns:SetDisplayRotationResponse" />
</wsdl:message>

<!-- IMultiPointSession -->
<wsdl:message name="CurrentActivitySoapIn">
  <wsdl:part name="parameters" element="tns:CurrentActivity" />
</wsdl:message>
<wsdl:message name="CurrentActivitySoapOut">
  <wsdl:part name="parameters" element="tns:CurrentActivityResponse" />
</wsdl:message>

<wsdl:message name="CloseSessionApplicationSoapIn">
  <wsdl:part name="parameters" element="tns:CloseSessionApplication" />
</wsdl:message>
<wsdl:message name="CloseSessionApplicationSoapOut">
  <wsdl:part name="parameters" element="tns:CloseSessionApplicationResponse" />
</wsdl:message>

<wsdl:message name="ConfigureWebLimitingSoapIn">

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    <wsdl:part name="parameters" element="tns:ConfigureWebLimiting" />
  </wsdl:message>
  <wsdl:message name="ConfigureWebLimitingSoapOut">
    <wsdl:part name="parameters" element="tns:ConfigureWebLimitingResponse" />
  </wsdl:message>

  <wsdl:message name="ConfigureWebLimitingAllSoapIn">
    <wsdl:part name="parameters" element="tns:ConfigureWebLimitingAll" />
  </wsdl:message>
  <wsdl:message name="ConfigureWebLimitingAllSoapOut">
    <wsdl:part name="parameters" element="tns:ConfigureWebLimitingAllResponse" />
  </wsdl:message>

  <wsdl:message name="EnableProjectToAllSoapIn">
    <wsdl:part name="parameters" element="tns:EnableProjectToAll" />
  </wsdl:message>
  <wsdl:message name="EnableProjectToAllSoapOut">
    <wsdl:part name="parameters" element="tns:EnableProjectToAllResponse" />
  </wsdl:message>

  <wsdl:message name="EnableWebLimitingAllSoapIn">
    <wsdl:part name="parameters" element="tns:EnableWebLimitingAll" />
  </wsdl:message>
  <wsdl:message name="EnableWebLimitingAllSoapOut">
    <wsdl:part name="parameters" element="tns:EnableWebLimitingAllResponse" />
  </wsdl:message>

  <wsdl:message name="GetScreenStateSoapIn">
    <wsdl:part name="parameters" element="tns:GetScreenState" />
  </wsdl:message>
  <wsdl:message name="GetScreenStateSoapOut">
    <wsdl:part name="parameters" element="tns:GetScreenStateResponse" />
  </wsdl:message>

  <wsdl:message name="GetSessionAgentStatusSoapIn">
    <wsdl:part name="parameters" element="tns:GetSessionAgentStatus" />
  </wsdl:message>
  <wsdl:message name="GetSessionAgentStatusSoapOut">
    <wsdl:part name="parameters" element="tns:GetSessionAgentStatusResponse" />
  </wsdl:message>

  <wsdl:message name="GetSessionRunningAppsSoapIn">
    <wsdl:part name="parameters" element="tns:GetSessionRunningApps" />
  </wsdl:message>
  <wsdl:message name="GetSessionRunningAppsSoapOut">
    <wsdl:part name="parameters" element="tns:GetSessionRunningAppsResponse" />
  </wsdl:message>

  <wsdl:message name="GetThumbnailBitsSoapIn">
    <wsdl:part name="parameters" element="tns:GetThumbnailBits" />
  </wsdl:message>
  <wsdl:message name="GetThumbnailBitsSoapOut">
    <wsdl:part name="parameters" element="tns:GetThumbnailBitsResponse" />
  </wsdl:message>

  <wsdl:message name="IdentifySessionSoapIn">
    <wsdl:part name="parameters" element="tns:IdentifySession" />
  </wsdl:message>
  <wsdl:message name="IdentifySessionSoapOut">
    <wsdl:part name="parameters" element="tns:IdentifySessionResponse" />
  </wsdl:message>

  <wsdl:message name="GetSessionFlagsSoapIn">
    <wsdl:part name="parameters" element="tns:GetSessionFlags" />
  </wsdl:message>
  <wsdl:message name="GetSessionFlagsSoapOut">
    <wsdl:part name="parameters" element="tns:GetSessionFlagsResponse" />
  </wsdl:message>

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<wsdl:message name="LockSessionSoapIn">
  <wsdl:part name="parameters" element="tns:LockSession" />
</wsdl:message>
<wsdl:message name="LockSessionSoapOut">
  <wsdl:part name="parameters" element="tns:LockSessionResponse" />
</wsdl:message>

<wsdl:message name="LogOffSessionSoapIn">
  <wsdl:part name="parameters" element="tns:LogOffSession" />
</wsdl:message>
<wsdl:message name="LogOffSessionSoapOut">
  <wsdl:part name="parameters" element="tns:LogOffSessionResponse" />
</wsdl:message>

<wsdl:message name="RunFileSessionSoapIn">
  <wsdl:part name="parameters" element="tns:RunFileSession" />
</wsdl:message>
<wsdl:message name="RunFileSessionSoapOut">
  <wsdl:part name="parameters" element="tns:RunFileSessionResponse" />
</wsdl:message>

<wsdl:message name="ShareDesktopSoapIn">
  <wsdl:part name="parameters" element="tns:ShareDesktop" />
</wsdl:message>
<wsdl:message name="ShareDesktopSoapOut">
  <wsdl:part name="parameters" element="tns:ShareDesktopResponse" />
</wsdl:message>

<wsdl:message name="StopIdentifyingSessionSoapIn">
  <wsdl:part name="parameters" element="tns:StopIdentifyingSession" />
</wsdl:message>
<wsdl:message name="StopIdentifyingSessionSoapOut">
  <wsdl:part name="parameters" element="tns:StopIdentifyingSessionResponse" />
</wsdl:message>

<wsdl:message name="StopLockingSessionSoapIn">
  <wsdl:part name="parameters" element="tns:StopLockingSession" />
</wsdl:message>
<wsdl:message name="StopLockingSessionSoapOut">
  <wsdl:part name="parameters" element="tns:StopLockingSessionResponse" />
</wsdl:message>

<wsdl:message name="StopShareDesktopSoapIn">
  <wsdl:part name="parameters" element="tns:StopShareDesktop" />
</wsdl:message>
<wsdl:message name="StopShareDesktopSoapOut">
  <wsdl:part name="parameters" element="tns:StopShareDesktopResponse" />
</wsdl:message>

<wsdl:message name="ViewDesktopSoapIn">
  <wsdl:part name="parameters" element="tns:ViewDesktop" />
</wsdl:message>
<wsdl:message name="ViewDesktopSoapOut">
  <wsdl:part name="parameters" element="tns:ViewDesktopResponse" />
</wsdl:message>

<wsdl:message name="DisconnectSessionSoapIn">
  <wsdl:part name="parameters" element="tns:DisconnectSession" />
</wsdl:message>
<wsdl:message name="DisconnectSessionSoapOut">
  <wsdl:part name="parameters" element="tns:DisconnectSessionResponse" />
</wsdl:message>
<wsdl:message name="LogOffConsoleSessionSoapIn">
  <wsdl:part name="parameters" element="tns:LogOffConsoleSession" />
</wsdl:message>
<wsdl:message name="LogOffConsoleSessionSoapOut">
  <wsdl:part name="parameters" element="tns:LogOffConsoleSessionResponse" />
</wsdl:message>

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<!-- IMultiPointDiskProtection -->
<wsdl:message name="GetFreeSpaceNeededSoapIn">
  <wsdl:part name="parameters" element="tns:GetFreeSpaceNeeded" />
</wsdl:message>
<wsdl:message name="GetFreeSpaceNeededSoapOut">
  <wsdl:part name="parameters" element="tns:GetFreeSpaceNeededResponse" />
</wsdl:message>

<wsdl:message name="GetModeSoapIn">
  <wsdl:part name="parameters" element="tns:GetMode" />
</wsdl:message>
<wsdl:message name="GetModeSoapOut">
  <wsdl:part name="parameters" element="tns:GetModeResponse" />
</wsdl:message>

<wsdl:message name="GetScheduledUpdateSettingsSoapIn">
  <wsdl:part name="parameters" element="tns:GetScheduledUpdateSettings" />
</wsdl:message>
<wsdl:message name="GetScheduledUpdateSettingsSoapOut">
  <wsdl:part name="parameters" element="tns:GetScheduledUpdateSettingsResponse" />
</wsdl:message>

<wsdl:message name="InstallSoapIn">
  <wsdl:part name="parameters" element="tns:Install" />
</wsdl:message>
<wsdl:message name="InstallSoapOut">
  <wsdl:part name="parameters" element="tns:InstallResponse" />
</wsdl:message>

<wsdl:message name="IsInstalledSoapIn">
  <wsdl:part name="parameters" element="tns:IsInstalled" />
</wsdl:message>
<wsdl:message name="IsInstalledSoapOut">
  <wsdl:part name="parameters" element="tns:IsInstalledResponse" />
</wsdl:message>

<wsdl:message name="SetModeSoapIn">
  <wsdl:part name="parameters" element="tns:SetMode" />
</wsdl:message>
<wsdl:message name="SetModeSoapOut">
  <wsdl:part name="parameters" element="tns:SetModeResponse" />
</wsdl:message>

<wsdl:message name="SetScheduledUpdateSettingsSoapIn">
  <wsdl:part name="parameters" element="tns:SetScheduledUpdateSettings" />
</wsdl:message>
<wsdl:message name="SetScheduledUpdateSettingsSoapOut">
  <wsdl:part name="parameters" element="tns:SetScheduledUpdateSettingsResponse" />
</wsdl:message>

<wsdl:message name="UninstallSoapIn">
  <wsdl:part name="parameters" element="tns:Uninstall" />
</wsdl:message>
<wsdl:message name="UninstallSoapOut">
  <wsdl:part name="parameters" element="tns:UninstallResponse" />
</wsdl:message>

<!-- IMultiPointChat -->
<wsdl:message name="ConnectSoapIn">
  <wsdl:part name="parameters" element="tns:Connect" />
</wsdl:message>
<wsdl:message name="ConnectSoapOut">
  <wsdl:part name="parameters" element="tns:ConnectResponse" />
</wsdl:message>

<wsdl:message name="DisconnectSoapIn">
  <wsdl:part name="parameters" element="tns:Disconnect" />

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</wsdl:message>
<wsdl:message name="DisconnectSoapOut">
  <wsdl:part name="parameters" element="tns:DisconnectResponse" />
</wsdl:message>

<wsdl:message name="GetChatIdSoapIn">
  <wsdl:part name="parameters" element="tns:GetChatId" />
</wsdl:message>
<wsdl:message name="GetChatIdSoapOut">
  <wsdl:part name="parameters" element="tns:GetChatIdResponse" />
</wsdl:message>

<wsdl:message name="PingSoapIn">
  <wsdl:part name="parameters" element="tns:Ping" />
</wsdl:message>
<wsdl:message name="PingSoapOut">
  <wsdl:part name="parameters" element="tns:PingResponse" />
</wsdl:message>

<wsdl:message name="SendErrorSoapIn">
  <wsdl:part name="parameters" element="tns:SendError" />
</wsdl:message>
<wsdl:message name="SendErrorSoapOut">
  <wsdl:part name="parameters" element="tns:SendErrorResponse" />
</wsdl:message>

<wsdl:message name="SendMsgSoapIn">
  <wsdl:part name="parameters" element="tns:SendMsg" />
</wsdl:message>
<wsdl:message name="SendMsgSoapOut">
  <wsdl:part name="parameters" element="tns:SendMsgResponse" />
</wsdl:message>

<!-- IMultiPointCoreEventSink -->
<wsdl:message name="OnAssociateSessionWithStationSoapIn">
  <wsdl:part name="parameters" element="tns:OnAssociateSessionWithStation" />
</wsdl:message>
<wsdl:message name="OnAssociateSessionWithStationSoapOut">
  <wsdl:part name="parameters" element="tns:OnAssociateSessionWithStationResponse" />
</wsdl:message>

<wsdl:message name="OnBeginIdentifySessionSoapIn">
  <wsdl:part name="parameters" element="tns:OnBeginIdentifySession" />
</wsdl:message>
<wsdl:message name="OnBeginIdentifySessionSoapOut">
  <wsdl:part name="parameters" element="tns:OnBeginIdentifySessionResponse" />
</wsdl:message>

<wsdl:message name="OnBeginIdentifyStationSoapIn">
  <wsdl:part name="parameters" element="tns:OnBeginIdentifyStation" />
</wsdl:message>
<wsdl:message name="OnBeginIdentifyStationSoapOut">
  <wsdl:part name="parameters" element="tns:OnBeginIdentifyStationResponse" />
</wsdl:message>

<wsdl:message name="OnBootToConsoleModeChangeSoapIn">
  <wsdl:part name="parameters" element="tns:OnBootToConsoleModeChange" />
</wsdl:message>
<wsdl:message name="OnBootToConsoleModeChangeSoapOut">
  <wsdl:part name="parameters" element="tns:OnBootToConsoleModeChangeResponse" />
</wsdl:message>

<wsdl:message name="OnConfigureStationSoapIn">
  <wsdl:part name="parameters" element="tns:OnConfigureStation" />
</wsdl:message>
<wsdl:message name="OnConfigureStationSoapOut">
  <wsdl:part name="parameters" element="tns:OnConfigureStationResponse" />
</wsdl:message>

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<wsdl:message name="OnDesktopMonitoringChangeSoapIn">
  <wsdl:part name="parameters" element="tns:OnDesktopMonitoringChange" />
</wsdl:message>
<wsdl:message name="OnDesktopMonitoringChangeSoapOut">
  <wsdl:part name="parameters" element="tns:OnDesktopMonitoringChangeResponse" />
</wsdl:message>

<wsdl:message name="OnDeviceAddedSoapIn">
  <wsdl:part name="parameters" element="tns:OnDeviceAdded" />
</wsdl:message>
<wsdl:message name="OnDeviceAddedSoapOut">
  <wsdl:part name="parameters" element="tns:OnDeviceAddedResponse" />
</wsdl:message>

<wsdl:message name="OnDeviceRemovedSoapIn">
  <wsdl:part name="parameters" element="tns:OnDeviceRemoved" />
</wsdl:message>
<wsdl:message name="OnDeviceRemovedSoapOut">
  <wsdl:part name="parameters" element="tns:OnDeviceRemovedResponse" />
</wsdl:message>

<wsdl:message name="OnEndIdentifySessionSoapIn">
  <wsdl:part name="parameters" element="tns:OnEndIdentifySession" />
</wsdl:message>
<wsdl:message name="OnEndIdentifySessionSoapOut">
  <wsdl:part name="parameters" element="tns:OnEndIdentifySessionResponse" />
</wsdl:message>

<wsdl:message name="OnEndIdentifyStationSoapIn">
  <wsdl:part name="parameters" element="tns:OnEndIdentifyStation" />
</wsdl:message>
<wsdl:message name="OnEndIdentifyStationSoapOut">
  <wsdl:part name="parameters" element="tns:OnEndIdentifyStationResponse" />
</wsdl:message>

<wsdl:message name="OnEnterSplitScreenSoapIn">
  <wsdl:part name="parameters" element="tns:OnEnterSplitScreen" />
</wsdl:message>
<wsdl:message name="OnEnterSplitScreenSoapOut">
  <wsdl:part name="parameters" element="tns:OnEnterSplitScreenResponse" />
</wsdl:message>

<wsdl:message name="OnExitSplitScreenSoapIn">
  <wsdl:part name="parameters" element="tns:OnExitSplitScreen" />
</wsdl:message>
<wsdl:message name="OnExitSplitScreenSoapOut">
  <wsdl:part name="parameters" element="tns:OnExitSplitScreenResponse" />
</wsdl:message>

<wsdl:message name="OnManagedServerOfflineSoapIn">
  <wsdl:part name="parameters" element="tns:OnManagedServerOffline" />
</wsdl:message>
<wsdl:message name="OnManagedServerOfflineSoapOut">
  <wsdl:part name="parameters" element="tns:OnManagedServerOfflineResponse" />
</wsdl:message>

<wsdl:message name="OnManagedServerOnlineSoapIn">
  <wsdl:part name="parameters" element="tns:OnManagedServerOnline" />
</wsdl:message>
<wsdl:message name="OnManagedServerOnlineSoapOut">
  <wsdl:part name="parameters" element="tns:OnManagedServerOnlineResponse" />
</wsdl:message>

<wsdl:message name="OnPeerServerAddedSoapIn">
  <wsdl:part name="parameters" element="tns:OnPeerServerAdded" />
</wsdl:message>
<wsdl:message name="OnPeerServerAddedSoapOut">
  <wsdl:part name="parameters" element="tns:OnPeerServerAddedResponse" />
</wsdl:message>

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<wsdl:message name="OnPeerServerDiscoveredSoapIn">
  <wsdl:part name="parameters" element="tns:OnPeerServerDiscovered" />
</wsdl:message>
<wsdl:message name="OnPeerServerDiscoveredSoapOut">
  <wsdl:part name="parameters" element="tns:OnPeerServerDiscoveredResponse" />
</wsdl:message>

<wsdl:message name="OnPeerServerRemovedSoapIn">
  <wsdl:part name="parameters" element="tns:OnPeerServerRemoved" />
</wsdl:message>
<wsdl:message name="OnPeerServerRemovedSoapOut">
  <wsdl:part name="parameters" element="tns:OnPeerServerRemovedResponse" />
</wsdl:message>

<wsdl:message name="OnProjectionStateChangeSoapIn">
  <wsdl:part name="parameters" element="tns:OnProjectionStateChange" />
</wsdl:message>
<wsdl:message name="OnProjectionStateChangeSoapOut">
  <wsdl:part name="parameters" element="tns:OnProjectionStateChangeResponse" />
</wsdl:message>

<wsdl:message name="OnScheduledUpdateSettingsChangedSoapIn">
  <wsdl:part name="parameters" element="tns:OnScheduledUpdateSettingsChanged" />
</wsdl:message>
<wsdl:message name="OnScheduledUpdateSettingsChangedSoapOut">
  <wsdl:part name="parameters" element="tns:OnScheduledUpdateSettingsChangedResponse" />
</wsdl:message>

<wsdl:message name="OnServiceControlSessionChangeSoapIn">
  <wsdl:part name="parameters" element="tns:OnServiceControlSessionChange" />
</wsdl:message>
<wsdl:message name="OnServiceControlSessionChangeSoapOut">
  <wsdl:part name="parameters" element="tns:OnServiceControlSessionChangeResponse" />
</wsdl:message>

<wsdl:message name="OnSessionAgentReadySoapIn">
  <wsdl:part name="parameters" element="tns:OnSessionAgentReady" />
</wsdl:message>
<wsdl:message name="OnSessionAgentReadySoapOut">
  <wsdl:part name="parameters" element="tns:OnSessionAgentReadyResponse" />
</wsdl:message>

<wsdl:message name="OnSessionBlockedSoapIn">
  <wsdl:part name="parameters" element="tns:OnSessionBlocked" />
</wsdl:message>
<wsdl:message name="OnSessionBlockedSoapOut">
  <wsdl:part name="parameters" element="tns:OnSessionBlockedResponse" />
</wsdl:message>

<wsdl:message name="OnSessionConnectingSoapIn">
  <wsdl:part name="parameters" element="tns:OnSessionConnecting" />
</wsdl:message>
<wsdl:message name="OnSessionConnectingSoapOut">
  <wsdl:part name="parameters" element="tns:OnSessionConnectingResponse" />
</wsdl:message>

<wsdl:message name="OnSessionDisconnectedSoapIn">
  <wsdl:part name="parameters" element="tns:OnSessionDisconnected" />
</wsdl:message>
<wsdl:message name="OnSessionDisconnectedSoapOut">
  <wsdl:part name="parameters" element="tns:OnSessionDisconnectedResponse" />
</wsdl:message>

<wsdl:message name="OnSessionUnblockedSoapIn">
  <wsdl:part name="parameters" element="tns:OnSessionUnblocked" />
</wsdl:message>
<wsdl:message name="OnSessionUnblockedSoapOut">
  <wsdl:part name="parameters" element="tns:OnSessionUnblockedResponse" />
</wsdl:message>

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</wsdl:message>

<wsdl:message name="OnStationAddedSoapIn">
  <wsdl:part name="parameters" element="tns:OnStationAdded" />
</wsdl:message>
<wsdl:message name="OnStationAddedSoapOut">
  <wsdl:part name="parameters" element="tns:OnStationAddedResponse" />
</wsdl:message>

<wsdl:message name="OnStationAlertSoapIn">
  <wsdl:part name="parameters" element="tns:OnStationAlert" />
</wsdl:message>
<wsdl:message name="OnStationAlertSoapOut">
  <wsdl:part name="parameters" element="tns:OnStationAlertResponse" />
</wsdl:message>

<wsdl:message name="OnStationRemovedSoapIn">
  <wsdl:part name="parameters" element="tns:OnStationRemoved" />
</wsdl:message>
<wsdl:message name="OnStationRemovedSoapOut">
  <wsdl:part name="parameters" element="tns:OnStationRemovedResponse" />
</wsdl:message>

<wsdl:message name="OnSystemAlertSoapIn">
  <wsdl:part name="parameters" element="tns:OnSystemAlert" />
</wsdl:message>
<wsdl:message name="OnSystemAlertSoapOut">
  <wsdl:part name="parameters" element="tns:OnSystemAlertResponse" />
</wsdl:message>

<wsdl:message name="OnSystemModeChangeSoapIn">
  <wsdl:part name="parameters" element="tns:OnSystemModeChange" />
</wsdl:message>
<wsdl:message name="OnSystemModeChangeSoapOut">
  <wsdl:part name="parameters" element="tns:OnSystemModeChangeResponse" />
</wsdl:message>

<wsdl:message name="OnVirtualDesktopNotificationSoapIn">
  <wsdl:part name="parameters" element="tns:OnVirtualDesktopNotification" />
</wsdl:message>
<wsdl:message name="OnVirtualDesktopNotificationSoapOut">
  <wsdl:part name="parameters" element="tns:OnVirtualDesktopNotificationResponse" />
</wsdl:message>

<wsdl:message name="OnVirtualDesktopOnlineSoapIn">
  <wsdl:part name="parameters" element="tns:OnVirtualDesktopOnline" />
</wsdl:message>
<wsdl:message name="OnVirtualDesktopOnlineSoapOut">
  <wsdl:part name="parameters" element="tns:OnVirtualDesktopOnlineResponse" />
</wsdl:message>

<wsdl:message name="ShutdownNotificationSoapIn">
  <wsdl:part name="parameters" element="tns:ShutdownNotification" />
</wsdl:message>
<wsdl:message name="ShutdownNotificationSoapOut">
  <wsdl:part name="parameters" element="tns:ShutdownNotificationResponse" />
</wsdl:message>

<wsdl:message name="OnUserCreatedSoapIn">
  <wsdl:part name="parameters" element="tns:OnUserCreated" />
</wsdl:message>
<wsdl:message name="OnUserCreatedSoapOut">
  <wsdl:part name="parameters" element="tns:OnUserCreatedResponse" />
</wsdl:message>

<wsdl:message name="OnUserUpdatedSoapIn">
  <wsdl:part name="parameters" element="tns:OnUserUpdated" />
</wsdl:message>
<wsdl:message name="OnUserUpdatedSoapOut">

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    <wsdl:part name="parameters" element="tns:OnUserUpdatedResponse" />
</wsdl:message>

<wsdl:message name="OnUserDeletedSoapIn">
  <wsdl:part name="parameters" element="tns:OnUserDeleted" />
</wsdl:message>
<wsdl:message name="OnUserDeletedSoapOut">
  <wsdl:part name="parameters" element="tns:OnUserDeletedResponse" />
</wsdl:message>

<wsdl:message name="OnGroupUpdatedSoapIn">
  <wsdl:part name="parameters" element="tns:OnGroupUpdated" />
</wsdl:message>
<wsdl:message name="OnGroupUpdatedSoapOut">
  <wsdl:part name="parameters" element="tns:OnGroupUpdatedResponse" />
</wsdl:message>

<wsdl:portType name="IMultiPointCertificateRequest">
  <wsdl:operation name="GetProtocolVersion">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersion"
message="tns:GetProtocolVersionSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersionResponse"
message="tns:GetProtocolVersionSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="RequestSslCertificate">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificate"
message="tns:RequestSslCertificateSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertificateResponse"
message="tns:RequestSslCertificateSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
  </wsdl:portType>

  <wsdl:portType name="IMultiPointCredentialRequest">
    <wsdl:operation name="SetSslCertificate">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificate"
message="tns:SetSslCertificateSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificateResponse"
message="tns:SetSslCertificateSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="RequestWmsControlCredentials">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentials"
message="tns:RequestWmsControlCredentialsSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControlCredentialsResponse"
message="tns:RequestWmsControlCredentialsSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
  </wsdl:portType>

  <wsdl:portType name="IMultiPointSystemOnlineEventSink">
    <wsdl:operation name="OnManagedServerOfflineNotify">

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        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOfflineNotify" message="tns:OnManagedServerOfflineNotifySoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOfflineNotify" message="tns:OnManagedServerOfflineNotifySoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnManagedServerOnlineNotify">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOnlineNotify" message="tns:OnManagedServerOnlineNotifySoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedSer
verOnlineNotify" message="tns:OnManagedServerOnlineNotifySoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnNewServerCertificateReady">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerC
ertificateReady" message="tns:OnNewServerCertificateReadySoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerC
ertificateReady" message="tns:OnNewServerCertificateReadySoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
    </wsdl:portType>

    <wsdl:portType name="IMultiPointServer">
        <wsdl:operation name="GetAllSessions">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessions"
message="tns:GetAllSessionsSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessionsResponse"
message="tns:GetAllSessionsSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetClientVersion">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersion"
message="tns:GetClientVersionSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersionResponse"
message="tns:GetClientVersionSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetPeerWmsServerList">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerList"
message="tns:GetPeerWmsServerListSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerListRespons
e" message="tns:GetPeerWmsServerListSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetPeerWmsConnectorList">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorList"
message="tns:GetPeerWmsConnectorListSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorListResp
onse" message="tns:GetPeerWmsConnectorListSoapOut" />

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        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetServerVersion">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersion"
message="tns:GetServerVersionSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersionResponse"
message="tns:GetServerVersionSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetSystemAlertStatus">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatus"
message="tns:GetSystemAlertStatusSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatusResponse"
message="tns:GetSystemAlertStatusSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetSystemMode">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemMode"
message="tns:GetSystemModeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemModeResponse"
message="tns:GetSystemModeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetVirtualMachineIpAddress">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddress"
message="tns:GetVirtualMachineIpAddressSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddressResponse"
message="tns:GetVirtualMachineIpAddressSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnboardVirtualDesktop">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktop"
message="tns:OnboardVirtualDesktopSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktopResponse"
message="tns:OnboardVirtualDesktopSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="Reboot">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/Reboot"
message="tns:RebootSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RebootResponse"
message="tns:RebootSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="RegisterChatEventSink">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSink"
message="tns:RegisterChatEventSinkSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSinkResponse"
message="tns:RegisterChatEventSinkSoapOut" />

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        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="RegisterCoreEventSink">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSink"
message="tns:RegisterCoreEventSinkSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSinkResponse"
message="tns:RegisterCoreEventSinkSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="Shutdown">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/Shutdown"
message="tns:ShutdownSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ShutdownResponse"
message="tns:ShutdownSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="UnregisterChatEventSink">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSink"
message="tns:UnregisterChatEventSinkSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSinkResponse"
message="tns:UnregisterChatEventSinkSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="UnregisterCoreEventSink">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSink"
message="tns:UnregisterCoreEventSinkSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSinkResponse"
message="tns:UnregisterCoreEventSinkSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="EnableCeip">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeip"
message="tns:EnableCeipSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeipResponse"
message="tns:EnableCeipSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="EnableChat">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChat"
message="tns:EnableChatSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChatResponse"
message="tns:EnableChatSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="EnableWer">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWer"
message="tns:EnableWerSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWerResponse"
message="tns:EnableWerSoapOut" />

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<wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
</wsdl:operation>
<wsdl:operation name="GetLicenseCount">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCount"
message="tns:GetLicenseCountSoapIn" />
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCountResponse"
message="tns:GetLicenseCountSoapOut" />
  <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
</wsdl:operation>
  <wsdl:operation name="GetManagedSystemsType">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsType"
message="tns:GetManagedSystemsTypeSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsTypeResponse"
message="tns:GetManagedSystemsTypeSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="GetNetJoinStatus">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatus"
message="tns:GetNetJoinStatusSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatusResponse"
message="tns:GetNetJoinStatusSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="GetVirtualMachineHostname">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostname"
message="tns:GetVirtualMachineHostnameSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostnameResponse"
message="tns:GetVirtualMachineHostnameSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="GetWmsWebLimiting">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimiting"
message="tns:GetWmsWebLimitingSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimitingResponse"
message="tns:GetWmsWebLimitingSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsBootToConsoleMode">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleMode"
message="tns:IsBootToConsoleModeSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleModeResponse"
message="tns:IsBootToConsoleModeSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsCeipEnabledIsAdminOrchestrationMode">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabledIsAdminOrchestrationMode"
message="tns:IsCeipEnabledIsAdminOrchestrationModeSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabledResponseIsAdminOrchestrationMode"
message="tns:IsCeipEnabledIsAdminOrchestrationModeSoapOut" />
  </wsdl:operation>

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nOrchestrationModeResponse" message="tns:IsCeipEnabledSoapOutIsAdminOrchestrationModeSoapOut"
/>
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsChatEnabled">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabled"
message="tns:IsChatEnabledSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabledResponse"
message="tns:IsChatEnabledSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsDesktopMonitoringAllowed">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowed"
message="tns:IsDesktopMonitoringAllowedSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowedR
esponse" message="tns:IsDesktopMonitoringAllowedSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsHypervisorPresent">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresent"
message="tns:IsHypervisorPresentSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresentResponse
" message="tns:IsHypervisorPresentSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsSingleSessionPerUser">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUser"
message="tns:IsSingleSessionPerUserSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUserRespo
nse" message="tns:IsSingleSessionPerUserSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsSuppressPrivacyNotificationSet">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificati
onSet" message="tns:IsSuppressPrivacyNotificationSetSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificati
onSetResponse" message="tns:IsSuppressPrivacyNotificationSetSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsVirtualIpPerSessionEnabled">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnable
d" message="tns:IsVirtualIpPerSessionEnabledSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnable
dResponse" message="tns:IsVirtualIpPerSessionEnabledSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="IsWerEnabled">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabled"
message="tns:IsWerEnabledSoapIn" />

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<wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabledResponse"
message="tns:IsWerEnabledSoapOut" />
<wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
</wsdl:operation>
<wsdl:operation name="LoadWindowsEdition">
  <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEdition"
message="tns:LoadWindowsEditionSoapIn" />
  <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEditionResponse"
message="tns:LoadWindowsEditionSoapOut" />
  <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="SetBlockAllMessage">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessage"
message="tns:SetBlockAllMessageSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessageResponse"
message="tns:SetBlockAllMessageSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetBootToConsoleMode">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleMode"
message="tns:SetBootToConsoleModeSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleModeResponse"
message="tns:SetBootToConsoleModeSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
      </wsdl:operation>
      <wsdl:operation name="SetSuppressPrivacyNotificationSetAdminOrchestrationMode">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationMode"
message="tns:SetAdminOrchestrationModeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationModeResponse"
message="tns:SetAdminOrchestrationModeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="SetSuppressPrivacyNotification">
          <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotification"
message="tns:SetSuppressPrivacyNotificationSoapIn" />
          <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotificationResponse"
message="tns:SetSuppressPrivacyNotificationSoapOut" />
          <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
          </wsdl:operation>
          <wsdl:operation name="ValidateAutoLogonAccount">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccount"
message="tns:ValidateAutoLogonAccountSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccountResponse"
message="tns:ValidateAutoLogonAccountSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
            </wsdl:operation>
            <wsdl:operation name="EnableVirtualIpPerSession">

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        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSession"
message="tns:EnableVirtualIpPerSessionSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSessionRe
sponse" message="tns:EnableVirtualIpPerSessionSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetDesktopMonitoring">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoring"
message="tns:SetDesktopMonitoringSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoringRespons
e" message="tns:SetDesktopMonitoringSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetSingleSessionPerUser">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUser"
message="tns:SetSingleSessionPerUserSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUserResp
onse" message="tns:SetSingleSessionPerUserSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetReplacementSslCertificate">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificat
e" message="tns:GetReplacementSslCertificateSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificat
eResponse" message="tns:GetReplacementSslCertificateSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetReplacementSslCertificate">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificat
e" message="tns:SetReplacementSslCertificateSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificat
eResponse" message="tns:SetReplacementSslCertificateSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetUseHardwareGpu">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpu"
message="tns:GetUseHardwareGpuSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpuResponse"
message="tns:GetUseHardwareGpuSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetUseHardwareGpu">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpu"
message="tns:SetUseHardwareGpuSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpuResponse"
message="tns:SetUseHardwareGpuSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>

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</wsdl:portType>

<wsdl:portType name="IMultiPointUserManager">
  <wsdl:operation name="AddUser">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUser"
message="tns:AddUserSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUserResponse"
message="tns:AddUserSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="EnumerateUsers">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsers"
message="tns:EnumerateUsersSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsersResponse"
message="tns:EnumerateUsersSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="RemoveUser">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUser"
message="tns:RemoveUserSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUserResponse"
message="tns:RemoveUserSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="SetUserInfo">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfo"
message="tns:SetUserInfoSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfoResponse"
message="tns:SetUserInfoSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
</wsdl:portType>

<wsdl:portType name="IMultiPointStation">
  <wsdl:operation name="GetNextStationIdentifier">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifier"
message="tns:GetNextStationIdentifierSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifierResponse"
message="tns:GetNextStationIdentifierSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="GetStationAlertStatus">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatus"
message="tns:GetStationAlertStatusSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatusResponse"
message="tns:GetStationAlertStatusSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
  </wsdl:operation>
  <wsdl:operation name="GetStationAutoLogonInformation">

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    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInforma
tion" message="tns:GetStationAutoLogonInformationSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInforma
tionResponse" message="tns:GetStationAutoLogonInformationSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetStationDeviceInformation">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformatio
n" message="tns:GetStationDeviceInformationSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformatio
nResponse" message="tns:GetStationDeviceInformationSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetStationFriendlyName">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyName"
message="tns:GetStationFriendlyNameSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyNameResp
onse" message="tns:GetStationFriendlyNameSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetStationInformation">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformation"
message="tns:GetStationInformationSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformationRespo
nse" message="tns:GetStationInformationSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetStationServerName">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerName"
message="tns:GetStationServerNameSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerNameRespon
se" message="tns:GetStationServerNameSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetStationSplitScreenInformation">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInfor
mation" message="tns:GetStationSplitScreenInformationSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInfor
mationResponse" message="tns:GetStationSplitScreenInformationSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="IdentifyStation">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStation"
message="tns:IdentifyStationSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStationResponse"
message="tns:IdentifyStationSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>

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        <wsdl:operation name="RefreshStation">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStation"
message="tns:RefreshStationSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStationResponse"
message="tns:RefreshStationSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="RemapStations">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStations"
message="tns:RemapStationsSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStationsResponse"
message="tns:RemapStationsSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="BlockUsbStorageDevicesAllStations">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllS
tations" message="tns:BlockUsbStorageDevicesAllStationsSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllS
tationsResponse" message="tns:BlockUsbStorageDevicesAllStationsSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="UnblockUsbStorageDevicesAllStations">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAl
lStations" message="tns:UnblockUsbStorageDevicesAllStationsSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAl
lStationsResponse" message="tns:UnblockUsbStorageDevicesAllStationsSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="BlockUsbStorageDevices">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevices"
message="tns:BlockUsbStorageDevicesSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesResp
onse" message="tns:BlockUsbStorageDevicesSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="UnblockUsbStorageDevices">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevices"
message="tns:UnblockUsbStorageDevicesSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesRe
sponse" message="tns:UnblockUsbStorageDevicesSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="IsUsbStorageDeviceBlocked">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlocked"
message="tns:IsUsbStorageDeviceBlockedSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlockedR
esponse" message="tns:IsUsbStorageDeviceBlockedSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />

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        </wsdl:operation>
        <wsdl:operation name="SetStationAutoLogon">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogon"
message="tns:SetStationAutoLogonSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogonResponse"
message="tns:SetStationAutoLogonSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="SetStationFriendlyName">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyName"
message="tns:SetStationFriendlyNameSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyNameResponse"
message="tns:SetStationFriendlyNameSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="SetStationServerName">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerName"
message="tns:SetStationServerNameSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerNameResponse"
message="tns:SetStationServerNameSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="SplitStation">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStation"
message="tns:SplitStationSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStationResponse"
message="tns:SplitStationSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="StopIdentifyingStation">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStation"
message="tns:StopIdentifyingStationSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStationResponse"
message="tns:StopIdentifyingStationSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetDisplayRotation">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotation"
message="tns:GetDisplayRotationSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotationResponse"
message="tns:GetDisplayRotationSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="SetDisplayRotation">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotation"
message="tns:SetDisplayRotationSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotationResponse"
message="tns:SetDisplayRotationSoapOut" />

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        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
</wsdl:portType>

<wsdl:portType name="IMultiPointSession">
    <wsdl:operation name="CurrentActivity">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivity"
message="tns:CurrentActivitySoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivityResponse"
message="tns:CurrentActivitySoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="CloseSessionApplication">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplication"
message="tns:CloseSessionApplicationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplicationRes
ponse" message="tns:CloseSessionApplicationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="ConfigureWebLimiting">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimiting"
message="tns:ConfigureWebLimitingSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingRespon
se" message="tns:ConfigureWebLimitingSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="ConfigureWebLimitingAll">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAll"
message="tns:ConfigureWebLimitingAllSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAllRes
ponse" message="tns:ConfigureWebLimitingAllSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="EnableProjectToAll">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAll"
message="tns:EnableProjectToAllSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAllResponse
" message="tns:EnableProjectToAllSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="EnableWebLimitingAll">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAll"
message="tns:EnableWebLimitingAllSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAllRespon
se" message="tns:EnableWebLimitingAllSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetScreenState">

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    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenState"
message="tns:GetScreenStateSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenStateResponse"
message="tns:GetScreenStateSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetSessionAgentStatus">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatus"
message="tns:GetSessionAgentStatusSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatusRespo
nse" message="tns:GetSessionAgentStatusSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetSessionRunningApps">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningApps"
message="tns:GetSessionRunningAppsSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningAppsRespo
nse" message="tns:GetSessionRunningAppsSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetThumbnailBits">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBits"
message="tns:GetThumbnailBitsSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBitsResponse"
message="tns:GetThumbnailBitsSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="IdentifySession">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySession"
message="tns:IdentifySessionSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySessionResponse"
message="tns:IdentifySessionSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetSessionFlags">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlags"
message="tns:GetSessionFlagsSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlagsResponse"
message="tns:GetSessionFlagsSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="LockSession">
    <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LockSession"
message="tns:LockSessionSoapIn" />
    <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LockSessionResponse"
message="tns:LockSessionSoapOut" />
    <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>

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        <wsdl:operation name="LogOffSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSession"
message="tns:LogOffSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSessionResponse"
message="tns:LogOffSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="RunFileSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSession"
message="tns:RunFileSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSessionResponse"
message="tns:RunFileSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="ShareDesktop">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktop"
message="tns:ShareDesktopSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktopResponse"
message="tns:ShareDesktopSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="StopIdentifyingSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSession"
message="tns:StopIdentifyingSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSessionResponse"
message="tns:StopIdentifyingSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="StopLockingSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSession"
message="tns:StopLockingSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSessionResponse"
message="tns:StopLockingSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="StopShareDesktop">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktop"
message="tns:StopShareDesktopSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktopResponse"
message="tns:StopShareDesktopSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="ViewDesktop">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktop"
message="tns:ViewDesktopSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktopResponse"
message="tns:ViewDesktopSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />

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        </wsdl:operation>
        <wsdl:operation name="DisconnectSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSession"
message="tns:DisconnectSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSessionResponse"
message="tns:DisconnectSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="LogOffConsoleSession">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSession"
message="tns:LogOffConsoleSessionSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSessionResponse"
message="tns:LogOffConsoleSessionSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
    </wsdl:portType>

    <wsdl:portType name="IMultiPointDiskProtection">
        <wsdl:operation name="GetFreeSpaceNeeded">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeeded"
message="tns:GetFreeSpaceNeededSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeededResponse"
message="tns:GetFreeSpaceNeededSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetMode">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetMode"
message="tns:GetModeSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetModeResponse"
message="tns:GetModeSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="GetScheduledUpdateSettings">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettings"
message="tns:GetScheduledUpdateSettingsSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSettingsResponse"
message="tns:GetScheduledUpdateSettingsSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="Install">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Install"
message="tns:InstallSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/InstallResponse"
message="tns:InstallSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="IsInstalled">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalled"
message="tns:IsInstalledSoapIn" />

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        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalledResponse"
" message="tns:IsInstalledSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetMode">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetMode"
message="tns:SetModeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetModeResponse"
message="tns:SetModeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SetScheduledUpdateSettings">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateS
ettings" message="tns:SetScheduledUpdateSettingsSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateS
ettingsResponse" message="tns:SetScheduledUpdateSettingsSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="Uninstall">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Uninstall"
message="tns:UninstallSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/UninstallResponse"
message="tns:UninstallSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
</wsdl:portType>

<wsdl:portType name="IMultiPointChat">
    <wsdl:operation name="Connect">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Connect"
message="tns:ConnectSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/ConnectResponse"
message="tns:ConnectSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="Disconnect">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Disconnect"
message="tns:DisconnectSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/DisconnectResponse"
message="tns:DisconnectSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="GetChatId">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatId"
message="tns:GetChatIdSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatIdResponse"
message="tns:GetChatIdSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="Ping">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/Ping"
message="tns:PingSoapIn" />

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        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/PingResponse"
message="tns:PingSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SendError">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendError"
message="tns:SendErrorSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendErrorResponse"
message="tns:SendErrorSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="SendMsg">
        <wsdl:input wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsg"
message="tns:SendMsgSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsgResponse"
message="tns:SendMsgSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
</wsdl:portType>

<wsdl:portType name="IMultiPointCoreEventSink">
    <wsdl:operation name="OnAssociateSessionWithStation">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWi
thStation" message="tns:OnAssociateSessionWithStationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWi
thStationResponse" message="tns:OnAssociateSessionWithStationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnBeginIdentifySession">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySessi
on" message="tns:OnBeginIdentifySessionSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySessi
onResponse" message="tns:OnBeginIdentifySessionSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnBeginIdentifyStation">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStati
on" message="tns:OnBeginIdentifyStationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStati
onResponse" message="tns:OnBeginIdentifyStationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnBootToConsoleModeChange">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeC
hange" message="tns:OnBootToConsoleModeChangeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeC
hangeResponse" message="tns:OnBootToConsoleModeChangeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnConfigureStation">

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        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStation"
message="tns:OnConfigureStationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStationRe
sponse" message="tns:OnConfigureStationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnDesktopMonitoringChange">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringC
hange" message="tns:OnDesktopMonitoringChangeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringC
hangeResponse" message="tns:OnDesktopMonitoringChangeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnDeviceAdded">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAdded"
message="tns:OnDeviceAddedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAddedRespons
e" message="tns:OnDeviceAddedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnDeviceRemoved">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemoved"
message="tns:OnDeviceRemovedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemovedRespo
nse" message="tns:OnDeviceRemovedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnEndIdentifySession">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession
" message="tns:OnEndIdentifySessionSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession
Response" message="tns:OnEndIdentifySessionSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnEndIdentifyStation">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation
" message="tns:OnEndIdentifyStationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation
Response" message="tns:OnEndIdentifyStationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnEnterSplitScreen">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreen"
message="tns:OnEnterSplitScreenSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreenRe
sponse" message="tns:OnEnterSplitScreenSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>

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        <wsdl:operation name="OnExitSplitScreen">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreen"
message="tns:OnExitSplitScreenSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreenRes
ponse" message="tns:OnExitSplitScreenSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnManagedServerOffline">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOffli
ne" message="tns:OnManagedServerOfflineSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOffli
neResponse" message="tns:OnManagedServerOfflineSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnManagedServerOnline">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnlin
e" message="tns:OnManagedServerOnlineSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnlin
eResponse" message="tns:OnManagedServerOnlineSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnPeerServerAdded">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAdded"
message="tns:OnPeerServerAddedSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAddedRes
ponse" message="tns:OnPeerServerAddedSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnPeerServerDiscovered">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscover
ed" message="tns:OnPeerServerDiscoveredSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscover
edResponse" message="tns:OnPeerServerDiscoveredSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnPeerServerRemoved">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemoved"
message="tns:OnPeerServerRemovedSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemovedR
esponse" message="tns:OnPeerServerRemovedSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
        </wsdl:operation>
        <wsdl:operation name="OnProjectionStateChange">
            <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateCha
nge" message="tns:OnProjectionStateChangeSoapIn" />
            <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateCha
ngeResponse" message="tns:OnProjectionStateChangeSoapOut" />
            <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />

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    </wsdl:operation>
    <wsdl:operation name="OnScheduledUpdateSettingsChanged">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSet
tingsChanged" message="tns:OnScheduledUpdateSettingsChangedSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSet
tingsChangedResponse" message="tns:OnScheduledUpdateSettingsChangedSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnServiceControlSessionChange">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSess
ionChange" message="tns:OnServiceControlSessionChangeSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSess
ionChangeResponse" message="tns:OnServiceControlSessionChangeSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionAgentReady">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReady"
message="tns:OnSessionAgentReadySoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReadyR
esponse" message="tns:OnSessionAgentReadySoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionBlocked">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlocked"
message="tns:OnSessionBlockedSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlockedResp
onse" message="tns:OnSessionBlockedSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionConnecting">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnecting"
message="tns:OnSessionConnectingSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnectingR
esponse" message="tns:OnSessionConnectingSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionDisconnected">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnect
ed" message="tns:OnSessionDisconnectedSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnect
edResponse" message="tns:OnSessionDisconnectedSoapOut" />
      <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionUnblocked">
      <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblocked"
message="tns:OnSessionUnblockedSoapIn" />
      <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblockedRe
sponse" message="tns:OnSessionUnblockedSoapOut" />

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        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnStationAdded">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAdded"
message="tns:OnStationAddedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAddedRespon
se" message="tns:OnStationAddedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnStationAlert">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlert"
message="tns:OnStationAlertSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlertRespon
se" message="tns:OnStationAlertSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnStationRemoved">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemoved"
message="tns:OnStationRemovedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemovedResp
onse" message="tns:OnStationRemovedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSystemAlert">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlert"
message="tns:OnSystemAlertSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlertRespons
e" message="tns:OnSystemAlertSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnSystemModeChange">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChange"
message="tns:OnSystemModeChangeSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChangeRe
sponse" message="tns:OnSystemModeChangeSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnVirtualDesktopNotification">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNoti
fication" message="tns:OnVirtualDesktopNotificationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNoti
ficationResponse" message="tns:OnVirtualDesktopNotificationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnVirtualDesktopOnline">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnli
ne" message="tns:OnVirtualDesktopOnlineSoapIn" />

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        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnlineResponse" message="tns:OnVirtualDesktopOnlineSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="ShutdownNotification">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotification" message="tns:ShutdownNotificationSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotificationResponse" message="tns:ShutdownNotificationSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnUserCreated">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreated" message="tns:OnUserCreatedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreatedResponse" message="tns:OnUserCreatedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnUserUpdated">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdated" message="tns:OnUserUpdatedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdatedResponse" message="tns:OnUserUpdatedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnUserDeleted">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeleted" message="tns:OnUserDeletedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeletedResponse" message="tns:OnUserDeletedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
    <wsdl:operation name="OnGroupUpdated">
        <wsdl:input
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdated" message="tns:OnGroupUpdatedSoapIn" />
        <wsdl:output
wsaw:Action="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdatedResponse" message="tns:OnGroupUpdatedSoapOut" />
        <wsdl:fault name="WmsFault" wsaw:Action="http://MultiPoint/RemoteManagement/WmsFault"
message="tns:WmsFaultMessage" />
    </wsdl:operation>
</wsdl:portType>

    <wsdl:binding name="MultiPointRemoting_IMultiPointCertificateRequest"
type="tns:IMultiPointCertificateRequest">
        <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="GetProtocolVersion">
            <soap:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/GetProtocolVersion" style="document" />
            <wsdl:input>
                <soap:body use="literal" />
            </wsdl:input>
            <wsdl:output>

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        <soap:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="RequestSslCertificate">
    <soap:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCertificateRequest/RequestSslCertif
icate" style="document" />
    <wsdl:input>
        <soap:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
</wsdl:binding>

    <wsdl:binding name="MultiPointRemoting_IMultiPointCredentialRequest"
type="tns:IMultiPointCredentialRequest">
        <wsp:PolicyReference URI='#policy' />
        <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="SetSslCertificate">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/SetSslCertificate
" style="document" />
                <wsdl:input>
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output>
                    <soap12:body use="literal" />
                </wsdl:output>
                <wsdl:fault name="WmsFault" />
            </wsdl:operation>
            <wsdl:operation name="RequestWmsControlCredentials">
                <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCredentialRequest/RequestWmsControl
Credentials" style="document" />
                    <wsdl:input>
                        <soap12:body use="literal" />
                    </wsdl:input>
                    <wsdl:output>
                        <soap12:body use="literal" />
                    </wsdl:output>
                    <wsdl:fault name="WmsFault" />
                </wsdl:operation>
            </wsdl:binding>

    <wsdl:binding name="MultiPointRemoting_IMultiPointSystemOnlineEventSink"
type="tns:IMultiPointSystemOnlineEventSink">
        <wsp:PolicyReference URI='#policy' />
        <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="OnManagedServerOfflineNotify">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServ
erOfflineNotify" style="document" />
                <wsdl:input>
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output>
                    <soap12:body use="literal" />
                </wsdl:output>
                <wsdl:fault name="WmsFault" />
            </wsdl:operation>
            <wsdl:operation name="OnManagedServerOnlineNotify">
                <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnManagedServ
erOnlineNotify" style="document" />
                    <wsdl:input>

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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnNewServerCertificateReady">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSystemOnlineEventSink/OnNewServerCe
rtificateReady" style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
</wsdl:binding>

<wsdl:binding name="MultiPointRemoting_IMultiPointServer" type="tns:IMultiPointServer">
    <wsp:PolicyReference URI="#policy" />
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="GetAllSessions">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetAllSessions"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetClientVersion">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetClientVersion"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetPeerWmsServerList">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsServerList"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetPeerWmsConnectorList">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetPeerWmsConnectorList"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetServerVersion">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetServerVersion"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetSystemAlertStatus">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemAlertStatus"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetSystemMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetSystemMode"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetVirtualMachineIpAddress">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineIpAddress"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnboardVirtualDesktop">
        <u><soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/OnboardVirtualDesktop"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <u><wsdl:operation name="Reboot">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/Reboot" style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>

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        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="RegisterChatEventSink">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterChatEventSink"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="RegisterCoreEventSink">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/RegisterCoreEventSink"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="Shutdown">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/Shutdown" style="document"
/>
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="UnregisterChatEventSink">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterChatEventSink"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="UnregisterCoreEventSink">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/UnregisterCoreEventSink"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="EnableCeip">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableCeip" style="document"
/>

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<wsdl:input>
<soap12:body use="literal" />
</wsdl:input>
<wsdl:output>
<soap12:body use="literal" />
</wsdl:output>
<wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="EnableChat">
  <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableChat" style="document"
/>
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="EnableWer">
<soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableWer" style="document"
/>
<wsdl:input>
<soap12:body use="literal" />
</wsdl:input>
<wsdl:output>
<soap12:body use="literal" />
</wsdl:output>
<wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="GetLicenseCount">
  <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetLicenseCount"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="GetManagedSystemsType">
  <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetManagedSystemsType"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="GetNetJoinStatus">
  <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetNetJoinStatus"
style="document" />
  <wsdl:input>
    <soap12:body use="literal" />
  </wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
  <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="GetVirtualMachineHostname">

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        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetVirtualMachineHostname"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetWmsWebLimiting">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetWmsWebLimiting"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsBootToConsoleMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsBootToConsoleMode"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsCeipEnabledIsAdminOrchestrationMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsCeipEnabledIsAdminOrchestr
ationMode" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsChatEnabled">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsChatEnabled"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsDesktopMonitoringAllowed">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsDesktopMonitoringAllowed"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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```

        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsHypervisorPresent">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsHypervisorPresent"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsSingleSessionPerUser">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSingleSessionPerUser"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsSuppressPrivacyNotificationSet">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsSuppressPrivacyNotificatio
nSet" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsVirtualIpPerSessionEnabled">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsVirtualIpPerSessionEnabled
" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsWerEnabled">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/IsWerEnabled"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="LoadWindowsEdition">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/LoadWindowsEdition"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>

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```

        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetBlockAllMessage">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBlockAllMessage"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetBootToConsoleMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetBootToConsoleMode"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetSuppressPrivacyNotificationSetAdminOrchestrationMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetAdminOrchestrationMode"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetSuppressPrivacyNotification">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSuppressPrivacyNotificati
on" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="ValidateAutoLogonAccount">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/ValidateAutoLogonAccount"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="EnableVirtualIpPerSession">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/EnableVirtualIpPerSession"
style="document" />

```

```

        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetDesktopMonitoring">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetDesktopMonitoring"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetSingleSessionPerUser">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetSingleSessionPerUser"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetReplacementSslCertificate">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetReplacementSslCertificate"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetReplacementSslCertificate">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetReplacementSslCertificate"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetUseHardwareGpu">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/GetUseHardwareGpu"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="SetUseHardwareGpu">

```

```

        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointServer/SetUseHardwareGpu"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
</wsdl:binding>

    <wsdl:binding name="MultiPointRemoting_IMultiPointUserManager"
type="tns:IMultiPointUserManager">
        <wsp:PolicyReference URI='#policy' />
        <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="EnumerateUsers">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointUserManager/EnumerateUsers"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="AddUser">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointUserManager/AddUser"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="RemoveUser">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointUserManager/RemoveUser"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="SetUserInfo">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointUserManager/SetUserInfo"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
    </wsdl:binding>

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    <wsdl:binding name="MultiPointRemoting_IMultiPointStation" type="tns:IMultiPointStation">
      <wsp:PolicyReference URI='#policy' />
      <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
      <wsdl:operation name="GetNextStationIdentifier">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetNextStationIdentifier"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetStationAlertStatus">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAlertStatus"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetStationAutoLogonInformation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationAutoLogonInformat
ion" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetStationDeviceInformation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationDeviceInformation
" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetStationFriendlyName">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationFriendlyName"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="GetStationInformation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationInformation"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />

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```

        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetStationServerName">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationServerName"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetStationSplitScreenInformation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetStationSplitScreenInform
ation" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IdentifyStation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/IdentifyStation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="RefreshStation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/RefreshStation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="RemapStations">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/RemapStations"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="BlockUsbStorageDevicesAllStations">

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```

        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevicesAllSt
ations" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="UnblockUsbStorageDevicesAllStations">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevicesAll
Stations" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="BlockUsbStorageDevices">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/BlockUsbStorageDevices"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="UnblockUsbStorageDevices">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/UnblockUsbStorageDevices"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsUsbStorageDeviceBlocked">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/IsUsbStorageDeviceBlocked"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SetStationAutoLogon">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationAutoLogon"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SetStationFriendlyName">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationFriendlyName"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SetStationServerName">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/SetStationServerName"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SplitStation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/SplitStation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="StopIdentifyingStation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/StopIdentifyingStation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetDisplayRotation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/GetDisplayRotation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SetDisplayRotation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointStation/SetDisplayRotation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>

```

```

        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
</wsdl:binding>

<wsdl:binding name="MultiPointRemoting_IMultiPointSession" type="tns:IMultiPointSession">
    <wsp:PolicyReference URI='#policy' />
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="CurrentActivity">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/CurrentActivity"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="CloseSessionApplication">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/CloseSessionApplication"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="ConfigureWebLimiting">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimiting"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="ConfigureWebLimitingAll">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/ConfigureWebLimitingAll"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="EnableProjectToAll">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableProjectToAll"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>

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        </wsdl:operation>
        <wsdl:operation name="EnableWebLimitingAll">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/EnableWebLimitingAll"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="GetScreenState">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/GetScreenState"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="GetSessionAgentStatus">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionAgentStatus"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="GetSessionRunningApps">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionRunningApps"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="GetThumbnailBits">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/GetThumbnailBits"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="IdentifySession">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/IdentifySession"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>

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        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="GetSessionFlags">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/GetSessionFlags"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="LockSession">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/LockSession"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="LogOffSession">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffSession"
style="document" />
                <wsdl:input>
                    <soap12:body use="literal" />
                </wsdl:input>
                <wsdl:output>
                    <soap12:body use="literal" />
                </wsdl:output>
                <wsdl:fault name="WmsFault" />
            </wsdl:operation>
            <wsdl:operation name="RunFileSession">
                <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/RunFileSession"
style="document" />
                    <wsdl:input>
                        <soap12:body use="literal" />
                    </wsdl:input>
                    <wsdl:output>
                        <soap12:body use="literal" />
                    </wsdl:output>
                    <wsdl:fault name="WmsFault" />
                </wsdl:operation>
                <wsdl:operation name="ShareDesktop">
                    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/ShareDesktop"
style="document" />
                        <wsdl:input>
                            <soap12:body use="literal" />
                        </wsdl:input>
                        <wsdl:output>
                            <soap12:body use="literal" />
                        </wsdl:output>
                        <wsdl:fault name="WmsFault" />
                    </wsdl:operation>
                    <wsdl:operation name="StopIdentifyingSession">
                        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/StopIdentifyingSession"
style="document" />
                            <wsdl:input>

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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="StopLockingSession">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/StopLockingSession"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="StopShareDesktop">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/StopShareDesktop"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="ViewDesktop">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/ViewDesktop"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="DisconnectSession">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/DisconnectSession"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="LogOffConsoleSession">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointSession/LogOffConsoleSession"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
</wsdl:binding>

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    <wsdl:binding name="MultiPointRemoting_IMultiPointDiskProtection"
type="tns:IMultiPointDiskProtection">
    <wsp:PolicyReference URI='#policy' />
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="GetFreeSpaceNeeded">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetFreeSpaceNeeded"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetMode"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetScheduledUpdateSettings">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/GetScheduledUpdateSe
ttings" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="Install">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Install"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="IsInstalled">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/IsInstalled"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="SetMode">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetMode"
style="document" />
        <wsdl:input>

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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="SetScheduledUpdateSettings">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/SetScheduledUpdateSe
ttings" style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="Uninstall">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointDiskProtection/Uninstall"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
</wsdl:binding>

<wsdl:binding name="MultiPointRemoting_IMultiPointChat" type="tns:IMultiPointChat">
    <wsp:PolicyReference URI="#policy" />
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="Connect">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/Connect" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="Disconnect">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/Disconnect" style="document"
/>
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="GetChatId">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/GetChatId" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>

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        </wsdl:operation>
        <wsdl:operation name="Ping">
            <soap12:operation soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/Ping"
style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="SendError">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/SendError" style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="SendMsg">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointChat/SendMsg" style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
    </wsdl:binding>

    <wsdl:binding name="MultiPointRemoting_IMultiPointCoreEventSink"
type="tns:IMultiPointCoreEventSink">
        <wsp:PolicyReference URI="#policy" />
        <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="OnAssociateSessionWithStation">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnAssociateSessionWith
hStation" style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="OnBeginIdentifySession">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifySessio
n" style="document" />
            <wsdl:input>
                <soap12:body use="literal" />
            </wsdl:input>
            <wsdl:output>
                <soap12:body use="literal" />
            </wsdl:output>
            <wsdl:fault name="WmsFault" />
        </wsdl:operation>
        <wsdl:operation name="OnBeginIdentifyStation">
            <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBeginIdentifyStatio
n" style="document" />
            <wsdl:input>

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        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnBootToConsoleModeChange">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnBootToConsoleModeCh
ange" style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnConfigureStation">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnConfigureStation"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnDesktopMonitoringChange">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDesktopMonitoringCh
ange" style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnDeviceAdded">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceAdded"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnDeviceRemoved">
    <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnDeviceRemoved"
style="document" />
    <wsdl:input>
        <soap12:body use="literal" />
    </wsdl:input>
    <wsdl:output>
        <soap12:body use="literal" />
    </wsdl:output>
    <wsdl:fault name="WmsFault" />
</wsdl:operation>
<wsdl:operation name="OnEndIdentifySession">

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```

        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifySession"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnEndIdentifyStation">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEndIdentifyStation"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnEnterSplitScreen">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnEnterSplitScreen"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnExitSplitScreen">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnExitSplitScreen"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnManagedServerOffline">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOfflin
e" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnManagedServerOnline">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnManagedServerOnline
" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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```

        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnPeerServerAdded">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerAdded"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnPeerServerDiscovered">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerDiscovered"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnPeerServerRemoved">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnPeerServerRemoved"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnProjectionStateChange">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnProjectionStateChange"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnScheduledUpdateSettingsChanged">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnScheduledUpdateSettingsChanged"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnServiceControlSessionChange">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnServiceControlSessionChange"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>

```

```

        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionAgentReady">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionAgentReady"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionBlocked">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionBlocked"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionConnecting">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionConnecting"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionDisconnected">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionDisconnected"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnSessionUnblocked">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSessionUnblocked"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnStationAdded">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAdded"
style="document" />

```

```

        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnStationAlert">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationAlert"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnStationRemoved">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnStationRemoved"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnSystemAlert">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemAlert"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnSystemModeChange">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnSystemModeChange"
style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnVirtualDesktopNotification">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopNotif
ication" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
      </wsdl:operation>
      <wsdl:operation name="OnVirtualDesktopOnline">

```

```

        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnVirtualDesktopOnline" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="ShutdownNotification">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/ShutdownNotification" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnUserCreated">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserCreated" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnUserUpdated">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserUpdated" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnUserDeleted">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnUserDeleted" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
    <wsdl:operation name="OnGroupUpdated">
        <soap12:operation
soapAction="http://MultiPoint/RemoteManagement/IMultiPointCoreEventSink/OnGroupUpdated" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

```

```

        <wsdl:fault name="WmsFault" />
    </wsdl:operation>
</wsdl:binding>

    <wsdl:service name="RemoteManagement">
        <wsdl:port name="MultiPointRemoting_IMultiPointCertificateRequest"
binding="tns:MultiPointRemoting_IMultiPointCertificateRequest">
            <soap12:address location="http://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointCredentialRequest"
binding="tns:MultiPointRemoting_IMultiPointCredentialRequest">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointServer"
binding="tns:MultiPointRemoting_IMultiPointServer">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointUserManager"
binding="tns:MultiPointRemoting_IMultiPointUserManager">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointStation"
binding="tns:MultiPointRemoting_IMultiPointStation">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointSession"
binding="tns:MultiPointRemoting_IMultiPointSession">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointDiskProtection"
binding="tns:MultiPointRemoting_IMultiPointDiskProtection">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointChat"
binding="tns:MultiPointRemoting_IMultiPointChat">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointCoreEventSink"
binding="tns:MultiPointRemoting_IMultiPointCoreEventSink">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
        <wsdl:port name="MultiPointRemoting_IMultiPointSystemOnlineEventSink"
binding="tns:MultiPointRemoting_IMultiPointSystemOnlineEventSink">
            <soap12:address location="https://MultiPoint/RemoteManagement" />
        </wsdl:port>
    </wsdl:service>
</wsdl:definitions>

```

7 Appendix B: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs.

- Windows 10 operating system
- Windows Server 2016 Technical Preview operating system

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

<1> Section 2.2.5.1: The **guid** type is not supported in Windows 10 v1507 operating system.

<2> Section 3.3.4.31: The **OnVirtualDesktopOnline** operation is not supported in Windows 10 v1507 and Windows 10 v1511 operating system.

<3> Section 3.6.4.1.3.4: The **ArrayOfWMS_SESSION_INFO_WS** type is not supported in Windows 10 v1507.

<4> Section 3.6.4.8: The **GetUseHardwareGpu** method is not supported in Windows 10 v1507 and Windows 10 v1511.

<5> Section 3.6.4.16: The **CanModifyWau** method is supported only in Windows 10 v1507 and Windows 10 v1511.

<6> Section 3.6.4.17: The **EnableCeip** method is supported only in Windows 10 v1507 and Windows 10 v1511.

<7> Section 3.6.4.18: The **EnableChat** operation is not supported in Windows 10 v1507.

<8> Section 3.6.4.19: The **EnableWau** operation is supported only in Windows 10 v1507 and Windows 10 v1511.

<9> Section 3.6.4.20: The **EnableWer** operation is supported only in Windows 10 v1507 and Windows 10 v1511.

<10> Section 3.6.4.24: The **GetReplacementSslCertificate** operation is not supported in Windows 10 v1507.

<11> Section 3.6.4.27: The **IsAdminOrchestrationMode** method is not supported in Windows 10 v1507 and Windows 10 v1511.

<12> Section 3.6.4.29: The **IsCeipEnabled** method is supported only in Windows 10 v1507 and Windows 10 v1511.

<13> Section 3.6.4.30: The **IsChatEnabled** operation is not supported in Windows 10 v1507.

<14> Section 3.6.4.36: The **IsWauEnabled** method is supported only in Windows 10 v1507 and Windows 10 v1511.

<15> Section 3.6.4.37: The **IsWerEnabled** method is supported only in Windows 10 v1507 and Windows 10 v1511.

<16> Section 3.6.4.39: The **OnboardVirtualDesktop** method is not supported in Windows 10 v1507 and Windows 10 v1511.

<17> Section 3.6.4.40: The **SetAdminOrchestrationMode** method is not supported in Windows 10 v1507 and Windows 10 v1511.

<18> Section 3.6.4.43: The **SetReplacementSslCertificate** operation is not supported in Windows 10 v1507.

<19> Section 3.6.4.45: The **SetUseHardwareGpu** method is not supported in Windows 10 v1507 and Windows 10 v1511.

<20> Section 3.7.4.9.3.3: The **WMS_RUNNING_APP_WS** complex type is not supported in Windows 10 v1507 and Windows 10 v1511.

<21> Section 3.7.4.9.3.4: The **ArrayOfWMS_RUNNING_WS** complex type is not supported in Windows 10 v1507 and Windows 10 v1511.

<22> Section 3.8.4.1: The **BlockUsbStorageDevicesAllStations** method is not supported in Windows 10 v1507.

<23> Section 3.8.4.2: The **BlockUsbStorageDevices** method is not supported in Windows 10 v1507.

<24> Section 3.8.4.3: The **GetDisplayRotation** method is not supported in Windows 10 v1507.

<25> Section 3.8.4.13: The **IsUsbStorageDeviceBlocked** method is not supported in Windows 10 v1507.

<26> Section 3.8.4.16: The **SetDisplayRotation** method is not supported in Windows 10 v1507.

<27> Section 3.8.4.22: The **UnblockUsbStorageDevicesAllStations** method is not supported in Windows 10 v1507.

<28> Section 3.8.4.23: The **UnblockUsbStorageDevices** method is not supported in Windows 10 v1507.

<29> Section 3.9.4.3: The **OnNewServerCertificateReady** operation is not supported in Windows 10 v1507.

<30> Section 3.10.4.2.3.4: The **ArrayOfWMS_USER_WS** complex type is not supported in Windows 10 v1507.