

Microsoft Open Specifications Poster

Includes selected Open Specifications documents for Lync, Office Client , Office File Formats, Exchange, SharePoint, SQL Server and Windows.

Exchange

Exchange Overview

Exchange Overview Documentation

[MS-OXPROTO] [Exchange Server Protocols System Overview](#)

Exchange ActiveSync

Exchange ActiveSync Technical Documentation

[MS-ASAIRS] [Exchange ActiveSync: AirSyncBase Namespace Protocol](#)
[MS-ASCAL] [Exchange ActiveSync: Calendar Class Protocol](#)
[MS-ASCMD] [Exchange ActiveSync: Command Reference Protocol](#)
[MS-ASCNTC] [Exchange ActiveSync: Contact Class Protocol](#)
[MS-ASCON] [Exchange ActiveSync: Conversations Protocol](#)
[MS-ASDTYPE] [Exchange ActiveSync: Data Types](#)
[MS-ASDOC] [Exchange ActiveSync: Document Class Protocol](#)
[MS-ASEMAIL] [Exchange ActiveSync: Email Class Protocol](#)
[MS-ASHTTP] [Exchange ActiveSync: HTTP Protocol](#)
[MS-ASNOTE] [Exchange ActiveSync: Notes Class Protocol](#)
[MS-ASPROV] [Exchange ActiveSync: Provisioning Protocol](#)
[MS-ASRM] [Exchange ActiveSync: Rights Management Protocol](#)
[MS-ASMS] [Exchange ActiveSync: Short Message Service \(SMS\) Protocol](#)
[MS-ASTASK] [Exchange ActiveSync: Tasks Class Protocol](#)
[MS-ASWBXML] [Exchange ActiveSync: WAP Binary XML \(WBXML\) Algorithm](#)

Exchange Lync Client

Exchange Lync Client Technical Documentation

[MS-OXWSGNI] [Nonindexable Item Web Service Protocol](#)
[MS-OXWSPERS] [Persona Web Service Protocol](#)
[MS-OXWSPHOTO] [Photo Web Service Protocol](#)
[MS-OXWSCOS] [Unified Contact Store Web Service Protocol](#)

Exchange Outlook

Exchange Outlook Content Conversion and File Formats

[MS-OXCICAL] [iCalendar to Appointment Object Conversion Algorithm](#)
[MS-PATCH] [LZX DELTA Compression and Decompression](#)
[MS-MCI] [Microsoft ZIP \(MSZIP\) Compression and Decompression Data Structure](#)
[MS-OXOAB] [Offline Address Book \(OAB\) File Format and Schema](#)
[MS-OXMSG] [Outlook Item \(.msg\) File Format](#)
[MS-OXCMAIL] [RFC 2822 and MIME to Email Object Conversion Algorithm](#)
[MS-OXRTFCP] [Rich Text Format \(RTF\) Compression Algorithm](#)
[MS-OXRTFEX] [Rich Text Format \(RTF\) Extensions Algorithm](#)
[MS-OXOSMIME] [S/MIME Email Object Algorithm](#)
[MS-OXTNEF] [Transport Neutral Encapsulation Format \(TNEF\) Data Algorithm](#)
[MS-OXVCARD] [vCard to Contact Object Conversion Algorithm](#)

Exchange Outlook Directory/Profile Services

[MS-OXDISCO] [Autodiscover HTTP Service Protocol](#)
[MS-OXDCLI] [Autodiscover Publishing and Lookup Protocol](#)

Exchange Outlook Message Processing

[MS-OXPSVAL] [Email Postmark Validation Algorithm](#)
[MS-XJRNLI] [Journal Record Message File Format](#)
[MS-OXPHISH] [Phishing Warning Protocol](#)
[MS-OXSHRMSG] [Sharing Message Attachment Schema](#)
[MS-OXCSPAM] [Spam Confidence Level Protocol](#)

Exchange Outlook Name Service Provider Interface (NSPI)

[MS-OXABREF] [Address Book Name Service Provider Interface \(NSPI\) Referral Protocol](#)
[MS-OXOABK] [Address Book Object Protocol](#)
[MS-OXOABKT] [Address Book User Interface Templates Protocol](#)
[MS-OXNSPI] [Exchange Server Name Service Provider Interface \(NSPI\) Protocol](#)
[MS-OXWOAB] [Offline Address Book \(OAB\) Retrieval File Format](#)

Exchange Outlook Remote Procedure Call (RPC)

[MS-OXOCAL] [Appointment and Meeting Object Protocol](#)
[MS-OXBODY] [Best Body Retrieval Algorithm](#)
[MS-OXCFXICS] [Bulk Data Transfer Protocol](#)
[MS-OXCEXT] [Client Extension Message Object Protocol](#)
[MS-OXOCFG] [Configuration Information Protocol](#)
[MS-OXOCNTC] [Contact Object Protocol](#)
[MS-OXCNOTIF] [Core Notifications Protocol](#)
[MS-OXODLGT] [Delegate Access Configuration Protocol](#)
[MS-OXODOC] [Document Object Protocol](#)
[MS-OXOMSG] [Email Object Protocol](#)
[MS-OXORULE] [Email Rules Protocol](#)
[MS-OXCPERM] [Exchange Access and Operation Permissions Protocol](#)
[MS-OXCFOLD] [Folder Object Protocol](#)
[MS-OXOFLAG] [Informational Flagging Protocol](#)
[MS-OXOJRNLI] [Journal Object Protocol](#)
[MS-OXCMSG] [Message and Attachment Object Protocol](#)
[MS-OXONOTE] [Note Object Protocol](#)
[MS-OXPFOAB] [Offline Address Book \(OAB\) Public Folder Retrieval Protocol](#)
[MS-OXOPOST] [Post Object Protocol](#)
[MS-OX CPRPT] [Property and Stream Object Protocol](#)
[MS-OXOPFFB] [Public Folder-Based Free/Busy Protocol](#)
[MS-OXORMDR] [Reminder Settings Protocol](#)
[MS-OXCROPS] [Remote Operations \(ROPI\) List and Encoding Protocol](#)
[MS-OXORMMS] [Rights-Managed Email Object Protocol](#)
[MS-OXORSS] [RSS Object Protocol](#)
[MS-OXOSRCH] [Search Folder List Configuration Protocol](#)
[MS-OXSHARE] [Sharing Message Object Protocol](#)
[MS-OXOSMMS] [Short Message Service \(SMS\) and Multimedia Messaging Service \(MMS\) Object Protocol](#)
[MS-OXOSFLD] [Special Folders Protocol](#)
[MS-OXCSTOR] [Store Object Protocol](#)
[MS-OXCTABL] [Table Object Protocol](#)
[MS-OXOTASK] [Task-Related Objects Protocol](#)
[MS-OXOUM] [Voice Mail and Fax Objects Protocol](#)
[MS-OXCRPC] [Wire Format Protocol](#)

Exchange Outlook Standards Support

[MS-STANXICAL] [Exchange iCalendar Standards Support](#)

[MS-STANXIMAP]	Exchange Internet Message Access Protocol (IMAP) Standards Support
[MS-STANXPOP3]	Exchange Post Office Protocol Version 3 (POP3) Standards Support
[MS-OXIMAP4]	Internet Message Access Protocol Version 4 (IMAP4) Extensions
[MS-OXLDAP]	Lightweight Directory Access Protocol (LDAP) Version 3 Extensions
[MS-XOAUTH]	OAuth 2.0 Authorization Protocol Extensions
[MS-STANOICAL]	Outlook iCalendar Standards Support
[MS-STANOIMAP]	Outlook Internet Message Access Protocol (IMAP) Standards Support
[MS-STANOPOP3]	Outlook Post Office Protocol Version 3 (POP3) Standards Support
[MS-OXPOP3]	Post Office Protocol Version 3 (POP3) Extensions
[MS-XLOGIN]	Simple Mail Transfer Protocol (SMTP) AUTH LOGIN Extension
[MS-OXSMTP]	Simple Mail Transfer Protocol (SMTP) Mail Submission Extensions

Exchange Outlook Web Services

[MS-OXWSARCH]	Archiving Web Service Protocol
[MS-OXWAVLS]	Availability Web Service Protocol
[MS-OXWSCEXT]	Client Extension Web Service Protocol
[MS-OXWSCVTID]	Convert Item Identifier Web Service Protocol
[MS-OXWSMSHR]	Folder Sharing Web Service Protocol
[MS-OXWSGTRM]	Get Rooms List Web Service Protocol
[MS-OXWMT]	Mail Tips Web Service Extensions
[MS-OXWOOF]	Out of Office (OOO) Web Service Protocol
[MS-OXWSSMBX]	Site Mailbox Web Service Protocol
[MS-OXWUMS]	Voice Mail Settings Web Service Protocol
[MS-OXWCONFIG]	Web Service Configuration Protocol

Exchange SharePoint Server

Exchange SharePoint Server Technical Documentation

[MS-OXWSBTRF]	Bulk Transfer Web Service Protocol
[MS-OXWSEDISC]	Electronic Discovery (eDiscovery) Web Service Protocol
[MS-XOAUTH]	OAuth 2.0 Authorization Protocol Extensions
[MS-OXWSSMBX]	Site Mailbox Web Service Protocol

Exchange Supplemental Documents

[MS-OXCDATA]	Data Structures
[MS-OXGLOS]	Exchange Server Protocols Master Glossary
[MS-OXPROPS]	Exchange Server Protocols Master Property List
[MS-OXREF]	Exchange Server Protocols Master Reference

Exchange Web Services

Exchange Web Services Custom Client

[MS-OXWSATT]	Attachment Handling Web Service Protocol
[MS-OXWSADISC]	Autodiscover Publishing and Lookup SOAP-Based Web Service Protocol
[MS-OXWSMTGS]	Calendaring Web Service Protocol
[MS-OXWSCDATA]	Common Web Service Data Types
[MS-OXWSCONT]	Contacts Web Service Protocol
[MS-OXWSCONV]	Conversations Web Service Protocol
[MS-OXWSCORE]	Core Items Web Service Protocol
[MS-OXWSDLGM]	Delegate Access Management Web Service Protocol
[MS-OXWSDLIST]	Distribution List Creation and Usage Web Service Protocol
[MS-OXWSMSG]	Email Message Types Web Service Protocol
[MS-OXWSXPROP]	Extended Properties Structure
[MS-OXWSLVID]	Federated Internet Authentication Web Service Protocol
[MS-OXWSFOLD]	Folders and Folder Permissions Web Service Protocol
[MS-OXWSGTZ]	Get Server Time Zone Web Service Protocol
[MS-OXWSRULES]	Inbox Rules Web Service Protocol
[MS-OXWSSYNC]	Mailbox Contents Synchronization Web Service Protocol
[MS-OXWSSRCH]	Mailbox Search Web Service Protocol
[MS-OXWSMTRK]	Message Tracking Web Service Protocol
[MS-OXWSNTIF]	Notifications Web Service Protocol
[MS-OXWSPED]	Password Expiration Date Web Service Protocol
[MS-OXWSPOST]	Post Items Web Service Protocol
[MS-OXWSPSNTIF]	Push Notifications Web Service Protocol
[MS-OXWSRLNM]	Resolve Recipient Names Web Service Protocol
[MS-OXWSURPT]	Retention Tag Web Service Protocol
[MS-OXWSTASK]	Tasks Web Service Protocol
[MS-OXWSUSRCFG]	User Configuration Web Service Protocol

Exchange Web Services Lync Client

[MS-OXWSGNI]	Nonindexable Item Web Service Protocol
[MS-OXWSPERS]	Persona Web Service Protocol
[MS-OXWSPHOTO]	Photo Web Service Protocol
[MS-OXWSCOS]	Unified Contact Store Web Service Protocol

Exchange Web Services Outlook Client

[MS-OXWSARCH]	Archiving Web Service Protocol
[MS-OXDISCO]	Autodiscover HTTP Service Protocol
[MS-OXDSCI]	Autodiscover Publishing and Lookup Protocol
[MS-OXWAVLS]	Availability Web Service Protocol
[MS-OXWSCEXT]	Client Extension Web Service Protocol
[MS-OXWSCVTID]	Convert Item Identifier Web Service Protocol
[MS-OXWSMSHR]	Folder Sharing Web Service Protocol
[MS-OXWSGTRM]	Get Rooms List Web Service Protocol
[MS-OXWMT]	Mail Tips Web Service Extensions
[MS-OXWOOF]	Out of Office (OOO) Web Service Protocol
[MS-OXWSSMBX]	Site Mailbox Web Service Protocol
[MS-OXWUMS]	Voice Mail Settings Web Service Protocol
[MS-OXWCONFIG]	Web Service Configuration Protocol

Exchange Web Services SharePoint Server

[MS-OXWSBTRF]	Bulk Transfer Web Service Protocol
[MS-OXWSEDISC]	Electronic Discovery (eDiscovery) Web Service Protocol
[MS-OXWSSMBX]	Site Mailbox Web Service Protocol

Lync

Lync Overview

Lync Overview Documentation

[MS-OCSPROT]	Lync and Lync Server Protocols Overview
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Lync Directory Protocols

Lync Directory Protocols Technical Documentation

[MS-ABS]	Address Book File Structure
[MS-DLX]	Distribution List Expansion Protocol

Lync Media Protocols

Lync Media Protocols Interactive Connectivity Establishment Protocols

[MS-AVEDGEA]	Audio Video Edge Authentication Protocol
[MS-ICE2BWM]	Interactive Connectivity Establishment (ICE) 2.0 Bandwidth Management Extensions

[MS-ICE]	Interactive Connectivity Establishment (ICE) Extensions
[MS-ICE2]	Interactive Connectivity Establishment (ICE) Extensions 2.0
[MS-TURNBWM]	Traversal using Relay NAT (TURN) Bandwidth Management Extensions
[MS-TURN]	Traversal Using Relay NAT (TURN) Extensions

Lync Media Protocols Real-Time Protocols

[MS-EUMSDP]	Exchange Unified Messaging Session Description Protocol Extension
[MS-RTP]	Real-time Transport Protocol (RTP) Extensions
[MS-RTASPF]	RTP for Application Sharing Payload Format Extensions
[MS-DTMF]	RTP Payload for DTMF Digits, Telephony Tones, and Telephony Signals Extensions
[MS-RTPRADEx]	RTP Payload for Redundant Audio Data Extensions
[MS-H264PF]	RTP Payload Format for H.264 Video Streams Extensions
[MS-RTVPPF]	RTP Payload Format for RT Video Streams Extensions
[MS-SSRTP]	Scale Secure Real-time Transport Protocol (SSRTP) Extensions
[MS-SRTP]	Secure Real-time Transport Protocol (SRTP) Extensions
[MS-SDPEXT]	Session Description Protocol (SDP) Version 2.0 Extensions

Lync Signaling and Control Channel Protocols

Lync Signaling and Control Channel Protocols Conference Protocols

[MS-CONFAS]	Centralized Conference Control Protocol: Application Sharing Extensions
[MS-CONFBAS]	Centralized Conference Control Protocol: Basic Architecture and Signaling
[MS-CONFIM]	Centralized Conference Control Protocol: Instant Messaging Extensions
[MS-CONFPRO]	Centralized Conference Control Protocol: Provisioning
[MS-XMLMC]	XML Schema for Media Control Extensions

Lync Signaling and Control Channel Protocols HTTP Protocols

[MS-OCDISCWS]	Lync Autodiscover Web Service Protocol
[MS-OCSPF]	Microsoft Online Conference Scheduling and Management Protocol

Lync Signaling and Control Channel Protocols Session Initiation Protocols

[MS-OCEXUM]	Call Control for Exchange Unified Messaging Protocol Extensions
[MS-OCER]	Client Error Reporting Protocol
[MS-CONMGMT]	Connection Management Protocol
[MS-XCCOSIP]	Extensible Chat Control Over Session Initiation Protocol (SIP)
[MS-OCAUTHWS]	OC Authentication Web Service Protocol
[MS-PRES]	Presence Protocol
[MS-PSOM]	PSOM Shared Object Messaging Protocol
[MS-QoE]	Quality of Experience Monitoring Server Protocol
[MS-RGSWS]	Response Group Service Web Service Protocol
[MS-EUMR]	Routing to Exchange Unified Messaging Extensions
[MS-SIPAPP]	Session Initiation Protocol (SIP) Application Protocol
[MS-SIPAE]	Session Initiation Protocol (SIP) Authentication Extensions
[MS-SIPCOMP]	Session Initiation Protocol (SIP) Compression Protocol
[MS-OCPSTN]	Session Initiation Protocol (SIP) for PSTN Calls Extensions
[MS-SIPREG]	Session Initiation Protocol (SIP) Registration Extensions
[MS-SIPRE]	Session Initiation Protocol (SIP) Routing Extensions
[MS-E911WS]	Web Service for E911 Support Protocol

Office Clients

Office Clients Overview

Office Clients Overview Documentation

[MS-OCPROTO]	Office Client Protocols Overview
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Office Clients Browser Protocols

Office Clients Browser Protocols Technical Documentation

[MS-PWEDPS]	PowerPoint Web Editor Data Protocol
[MS-PWVPDP]	PowerPoint Web Viewer Presentation Data Protocol

Office Clients Client-Specific Protocols

Office Clients Client-Specific Protocols Access

[MS-LISTSWS]	Lists Web Service Protocol
[MS-VIEWSS]	Views Web Service Protocol
[MS-WPPS]	Web Part Pages Web Service Protocol
[MS-WEBSS]	Webs Web Service Protocol

Office Clients Client-Specific Protocols Apps for Office

[MS-OWEMXML]	Office Web Extensibility Manifest Format
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Office Clients Client-Specific Protocols Excel

[MS-ESURL]	Excel Services Publishing Protocol
[MS-LISTSWS]	Lists Web Service Protocol

Office Clients Client-Specific Protocols Client-Specific Protocols

[MS-FSDAP]	Forms Services Design and Activation Web Service Protocol
[MS-FSFDP]	Forms Services Feature Detection Protocol
[MS-INFODCF]	InfoPath Data Connection File Download Protocol
[MS-IPFFX]	InfoPath Form File Format
[MS-IPFF]	InfoPath Form Template Format
[MS-IPFF2]	InfoPath Form Template Format Version 2
[MS-LISTSWS]	Lists Web Service Protocol
[MS-SITEDATS]	Site Data Web Service Protocol
[MS-UDCX]	Universal Data Connection 2.0 XML File Format
[MS-WEBSS]	Webs Web Service Protocol
[MS-WSSCAP]	Windows SharePoint Services Collaborative Application Protocol
RFC2616	RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1
RFC2818	RFC 2818: HTTP Over TLS
UDDI 1.01	UDDI Programmer's API 1.0
UDDI 2.01	UDDI Version 2.04 API Specification

Office Clients Client-Specific Protocols Office Broadcast Presentation Service

[MS-OBPAS]	Office Broadcast Participant Service
[MS-OBPRS]	Office Broadcast Presentation Service

Office Clients Client-Specific Protocols OneNote

[MS-LISTSWS]	Lists Web Service Protocol
[MS-WEBSS]	Webs Web Service Protocol
RFC2616	RFC2616: Hypertext Transfer Protocol -- HTTP/1.1

Office Clients Client-Specific Protocols Outlook

[MS-OSALER]	Alerts Interoperability Protocol
[MS-ALERTSS]	Alerts Service Protocol
[MS-OUTSPS]	Lists Client Sync Protocol
[MS-LISTSWS]	Lists Web Service Protocol
[MS-STSSYN]	StsSync Data Structure

Office Clients Client-Specific Protocols PowerPoint

[MS-FSSHTTP]	File Synchronization via SOAP over HTTP Protocol
[MS-PWBDPs]	PowerPoint Web Broadcast Discovery Protocol
[MS-PWBHPS]	PowerPoint Web Broadcast Host Protoco
[MS-PWBPS]	PowerPoint Web Broadcast Protocol
[MS-PWEDPS]	PowerPoint Web Editor Data Protocol
[MS-PWPHP]	PowerPoint Web Presentation Handler Protocol
[MS-PWVPDP]	PowerPoint Web Viewer Presentation Data Protocol
[MS-SLIDELI]	Slide Library Web Service Protocol

Office Clients Client-Specific Protocols SharePoint Workspace and Groove

[MS-FSSHTTP]	File Synchronization via SOAP over HTTP Protocol
[MS-FORMS]	Forms Service Protocol
[MS-LISTSWS]	Lists Web Service Protocol
[MS-SITEDATS]	Site Data Web Service Protocol
[MS-UGS]	UserGroup Web Service Protocol
[MS-VIEWSS]	Views Web Service Protocol
[MS-WEBSS]	Webs Web Service Protocol
RFC2518	RFC2518: HTTP Extensions for Distributed Authoring -- WEBDAV

Office Clients Client-Specific Protocols Web Application Open Platform Interface

[MS-WOPI]	Web Application Open Platform Interface Protocol
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Office Clients Client-Specific Protocols Word

[MS-METAWEB]	MetaWeblog Extensions Protocol
RFC4287	RFC 4287: The Atom Syndication Format
RFC5023	RFC 5023: The Atom Publishing Protocol

Office Clients Common Protocols

Office Clients Common Protocols ActiveX Controls (Related Services)

[MS-COPYS]	Copy Web Service Protocol
[MS-LISTSWS]	Lists Web Service Protocol
[MS-WSSCAP]	Windows SharePoint Services Collaborative Application Protocol

Office Clients Common Protocols Authentication

[MS-OFBA]	Office Forms Based Authentication Protocol
RFC2617	RFC 2617: HTTP Authentication: Basic and Digest Access Authentication
RFC4559	RFC 4559: SPNEGO-based Kerberos and NTLM HTTP Authentication in Microsoft Windows

Office Clients Common Protocols Document Management

[MS-DWSS]	Document Workspace Web Service Protocol
[MS-LISTSWS]	Lists Web Service Protocol
[MS-UPSDWS]	User Profile Social Data Web Service Protocol
[MS-VERSs]	Versions Web Service Protocol
[MS-WEBSS]	Webs Web Service Protocol
[MS-WWSP]	Workflow Web Service Protocol
RFC 2616	RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1

Office Clients Common Protocols File Access

[MS-FSSHTTP]	File Synchronization via SOAP over HTTP Protocol
[MS-WDVMODUU]	Office Document Update Utility Extensions
[MS-WEBDAVE]	Web Distributed Authoring and Versioning Error Extensions Protocol
[MS-WSSCAP]	Windows SharePoint Services Collaborative Application Protocol
RFC 2518	RFC 2518: HTTP Extensions for Distributed Authoring WebDAV
RFC 2616	RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1
RFC 959	RFC 959: File Transfer Protocol (FTP)

Office Clients Common Protocols IME SyncStructure

[MS-IMESYN]	IMESync Syntax Structure
[MS-LISTSWS]	Lists Web Service Protocol

Office Clients Common Protocols MS Error Reporting

[MS-MERX]	Microsoft Error Reporting Extension to Corporate Error Reporting Version 1.0 Protocol
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Office Clients Mobile Protocols

Office Clients Mobile Protocols PowerPoint Mobile Protocols

[MS-OMPWHP]	Office Mobile PowerPoint Web Handler Protocol
[MS-PWVRSC]	PowerPoint Web Viewer Rendered Static Content Structure

Office Clients Mobile Protocols Word Mobile Protocols

[MS-OMWWH]	Office Mobile Word Web Handler Protocol
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Office Clients Supplemental Documents

Office Clients Supplemental Documents Technical Documentation

[MS-OFCGLOS]	Microsoft Office Master Glossary
[MS-OFREF]	Microsoft Office Master Reference

Office File Formats

Office File Formats Overview

Office File Formats Overview Documentation

[MS-OFFDI]	Microsoft Office File Format Documentation Introduction
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Office File Formats Excel Persistence Formats

Office File Formats Excel Persistence Formats Technical Documentation

[MS-XLSB]	Excel (.xlsb) Binary File Format
[MS-XLSX]	Excel (.xlsx) Extensions to the Office Open XML SpreadsheetML File Format
[MS-XLS]	Excel Binary File Format (.xls) Structure
ISO/IEC 29500:2008	ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats
ODF	Open Document Format for Office Applications (OpenDocument) v1.1
ECMA-376	Standard ECMA-376 Office Open XML File Formats

Office File FcOutlook Persistence Format

Office File Formats Outlook Persistence Format Technical Documentation

[MS-PST]	Outlook Personal Folders (.pst) File Format
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Office File Formats Word Persistence Formats

Office File Formats Word Persistence Formats Technical Documentation

[MS-DOC]	Word (.doc) Binary File Format
[MS-DOCX]	Word Extensions to the Office Open XML (.docx) File Format
ISO/IEC 29500:2008	ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats
ODF	Open Document Format for Office Applications (OpenDocument) v1.1
ECMA-376	Standard ECMA-376 Office Open XML File Formats

Office File Formats PowerPoint Persistence Formats

Office File Formats PowerPoint Persistence Formats Technical Documentation

[MS-PPT]	PowerPoint (.ppt) Binary File Format
[MS-PPTX]	PowerPoint (.pptx) Extensions to the Office Open XML File Format
ISO/IEC 29500:2008	ISO/IEC 29500:2008, Information technology - Document description and processing languages - Office Open XML file formats
ODF	Open Document Format for Office Applications (OpenDocument) v1.1
ECMA-376	Standard ECMA-376 Office Open XML File Formats

Office File Formats Standards Implementation Information

Office File Formats Standards Implementation Information Technical Documentation

[MS-OE376]	Office Implementation Information for ECMA-376 Standards Support
[MS-OI29500]	Office Implementation Information for ISO/IEC 29500 Standards Support
[MS-ODDF]	Office Implementation Information for ODF 1.1 Standards Support
[MS-ODDF2]	Office Implementation Information for ODF 1.1 Version 2 Standards Support

SharePoint

SharePoint Overview

SharePoint Overview Documentation

[MS-SPO]	SharePoint Protocols Overview
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SharePoint Core Platform Protocols

SharePoint Core Platform Protocols Authoring Integration

[MS-FSSHTTDP]	Binary Data Format for File Synchronization via SOAP
[MS-FSSHTTPB]	Binary Requests for File Synchronization via SOAP Protocol
[MS-FSSHTTP]	File Synchronization via SOAP over HTTP Protocol
[MS-WSSHP]	HTTP Windows SharePoint Services Headers Protocol
[MS-IMAGS]	Imaging Service Protocol
[MS-METAWEB]	MetaWeblog Extensions Protocol
[MS-SHDACCWS]	Shared Access Web Service Protocol
[MS-SPDIAG]	SharePoint Diagnostics Web Service Protocol
[MS-SLIDELI]	Slide Library Web Service Protocol

SharePoint Core Platform Protocols Configuration Services

[MS-SPTWS]	Service Platform Topology Web Service Protocol
[MS-APPMWSP]	SharePoint App Management Web Service Protocol
[MS-SPSETWS]	SharePoint Subscription Settings Web Service Protocol

SharePoint Core Platform Protocols File Operations

[MC-FPSEWM]	FrontPage Server Extensions: Website Management Protocol
[MS-WDVMODUU]	Office Document Update Utility Extensions
[MS-DOCSWS]	SharePoint Document Sharing Web Service Protocol
[MS-WDVME]	Web Distributed Authoring and Versioning (WebDAV) Protocol: Microsoft Extensions
[MS-WEBDAVE]	Web Distributed Authoring and Versioning Error Extensions Protocol
RFC2518	RFC 2518: HTTP Extensions for Distributed Authoring WebDAV
RFC2616	RFC 2616: Hypertext Transfer Protocol -- HTTP/1.1

SharePoint Core Platform Protocols List Data

[MS-PRSTFR]	ADO XML Persistence Format
[MS-OSALER]	Alerts Interoperability Protocol
[MS-ALERTSS]	Alerts Service Protocol
[MS-WSSCAML]	Collaborative Application Markup Language (CAML) Structure
[MS-DSPSTS]	Data-Source Adapter SharePoint Team Services Web Service Protocol
[MS-FORMS]	Forms Service Protocol
[MS-WSSREST]	ListData Data Service Protocol
[MS-OUTSPS]	Lists Client Sync Protocol
[MS-LISTSWs]	Lists Web Service Protocol
[MS-OMS]	Office Mobile Service Protocol
[MS-STSSYN]	StsSync Data Structure
[MS-VIEWSS]	Views Web Service Protocol
[MS-WSSCAP]	Windows SharePoint Services Collaborative Application Protocol

SharePoint Core Platform Protocols Security and Identity

[MS-AUTHWS]	Authentication Web Service Protocol
[MS-OAUTH2EX]	OAuth 2.0 Authentication Protocol Extensions
[MS-SPS2SAUTH]	OAuth 2.0 Authentication Protocol: SharePoint Profile
[MS-OFBA]	Office Forms Based Authentication Protocol
[MS-PEOPS]	People Web Service Protocol
[MS-PERMS]	Permissions Web Service Protocol
[MS-CPSWS]	SharePoint Claim Provider Web Service Protocol
[MS-SPSTWS]	SharePoint Security Token Service Web Service Protocol
[MS-UGS]	UserGroup Web Service Protocol

SharePoint Core Platform Protocols Site Administration

[MS-ADMINs]	Administration Web Service Protocol
[MS-DWSS]	Document Workspace Web Service Protocol Specification
[MS-MEETS]	Meetings Web Services Protocol
[MS-SPENMAWS]	SharePoint Email Web Service Protocol
[MS-WEBSS]	Webs Web Service Protocol

SharePoint Extensibility

SharePoint Extensibility Content Import and Export

[MS-PRIMEPF]	Deployment Package Format
[MS-SPRSS]	RSS 2.0 Format Extensions
[MS-SITESS]	Sites Web Service Protocol

SharePoint Extensibility SharePoint Client-Side Object Model (CSOM)

[MS-CSOMREST]	SharePoint Client Query OData Protocol
[MS-CSOM]	SharePoint Client Query Protocol
[MS-CSOMSPT]	SharePoint Client-Side Object Model Protocol

SharePoint Extensibility Web Page and Web Part Customization

[MS-CONATB]	Content Area Toolbox Web Service Protocol
[MS-EAWF]	Group Approval Web Service Protocol
[MS-WPPS]	Web Part Pages Web Service Protocol

SharePoint Extensibility Workflow Integration

[MS-WPPS]	Web Part Pages Web Service Protocol
[MS-WWSP]	Workflow Web Service Protocol

SharePoint Extended Capabilities Protocols

SharePoint Extended Capabilities Protocols Access Services

[MS-AADT]	Access Application Design Time Protocol
[MS-AXL]	Access Application Transfer Protocol Structure
[MS-AXL2]	Access Application Transfer Protocol Structure Version 2
[MS-ART]	Access Run Time Protocol
[MS-ASDT]	Access Server Design Time Protocol
[MS-ADR]	Access Services Data Run Time Protocol
[MS-ADS]	Access Services Data Server Protocol
[MS-ASWS]	Access Services Protocol
[MS-ACCDT]	Access Template File Format

SharePoint Extended Capabilities Protocols Business Connectivity Services

[MS-BCSDPFFS]	Business Connectivity Services Deployment Package File Format
[MS-BCSDWPS]	Business Connectivity Services Deployment Web Service Protocol
[MS-BDCDP]	Business Data Catalog Data Web Service Protocol
[MS-BDCMP]	Business Data Catalog Metadata Web Service Protocol
[MS-BDCMFFS]	Business Data Connectivity Model File Format
[MS-BDCRAWPS]	Business Data Connectivity Remote Administration Web Service Protocol
[MS-BDCWPS]	Business Data Connectivity Web Service Protocol
[MS-ECTPWPS]	External Content Type Picker Web Service Protocol
[MS-OSCO]	Office Server ClickOnce Manifest Structure
[MS-SSWPS]	Secure Store Web Service Protocol
[MS-SSP]	Single Sign-On Protocol

SharePoint Extended Capabilities Protocols Content Management Service

[MS-CDEPLOY]	Content Deployment Remote Import Web Service Protocol
[MS-COPYS]	Copy Web Service Protocol
[MS-DMCSOM]	Document Management Client-Side Object Model Protocol
[MS-DOCTRANS]	Document Transforms Service Protocol
[MS-EDCSOM]	eDiscovery Client-Side Object Model Protocol
[MS-EDINTWS]	eDiscovery Internal Web Service Protocol
[MS-EDSA]	eDiscovery Service Application Protocol
[MS-EMMCSOM]	Enterprise Managed Metadata Client-Side Object Model Protocol
[MS-EMMWCF]	Metadata Shared Service WCF Service Protocol
[MS-EMMWS]	Microsoft Enterprise Managed Metadata Web Service Protocol
[MS-MAR]	Microsoft Office SharePoint Server (MOSS) Analytics Reporting Protocol
[MS-OFFICIALFILE]	Official File Web Service Protocol
[MS-PUBCSOM]	Publishing Client-Side Object Model Protocol
[MS-PUBWS]	Publishing Web Service Protocol
[MS-SPASA]	SharePoint Analytics Service Application Protocol
[MS-SPLCHK]	SpellCheck Web Service Protocol
[MS-TMPLDISC]	Template Discovery Web Service Protocol
[MS-VERSS]	Versions Web Service Protocol

SharePoint Extended Capabilities Protocols Excel Services

[MS-EXSPXML3]	Excel Calculation Version 2 Web Service XML Schema
[MS-EXSPWS]	Excel Calculation Web Service Protocol
[MS-EXSPWS2]	Excel Calculation Web Service Version 2 Protocol
[MS-EXSPWS3]	Excel Calculation Web Service Version 3 Protocol
[MS-EXSPXML]	Excel Calculation Web Service XML Schema
[MS-ESURL]	Excel Services Publishing Protocol
[MS-ESREST]	Excel Services REST Protocol
[MS-ESP]	Excel Web Services Protocol

SharePoint Extended Capabilities Protocols InfoPath Forms Services

[MS-FSDAP]	Forms Services Design and Activation Web Service Protocol
[MS-FSFDP]	Forms Services Feature Detection Protocol
[MS-FSPP]	Forms Services Proxy Web Service Protocol
[MS-INFODCF]	InfoPath Data Connection File Download Protocol
[MS-IPDSP]	InfoPath Digital Signing Protocol
[MS-IPFFX]	InfoPath Form File Format
[MS-IPFF]	InfoPath Form Template Format
[MS-IPFF2]	InfoPath Form Template Format Version 2
[MS-UDCX]	Universal Data Connection 2.0 XML File Format

SharePoint Extended Capabilities Protocols Office Online Web Query Service

[MS-OOWQWS]	Office Online Web Query Web Service Protocol
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SharePoint Extended Capabilities Protocols PerformancePoint Services

[MS-ACMAUDWS]	Audit and Control Management Server Audit Web Service Protocol
[MS-PPSAPP]	PerformancePoint Services Application Server Protocol
[MS-PPSAS]	PerformancePoint Services Authoring Service Protocol
[MS-PPSDECO]	PerformancePoint Services Decomposition Tree Protocol

SharePoint Extended Capabilities Protocols PowerPoint Automation Services

[MS-PASCWS]	PowerPoint Automation Services Conversion Web Service Protocol
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SharePoint Extended Capabilities Protocols Search Services

[MS-CIFO]	Content Index Format Structure
[MS-FQL2]	Fast Query Language Version 2 Protocol
[MS-GLOADWS]	Global Admin Web Service Protocol
[MS-KQL]	Keyword Query Language Structure Protocol
[MS-NOTESWS]	MS Search Lotus Notes Web Service Protocol
[MS-SQP]	MSearch Query Protocol
[MS-SQP2]	MSearch Query Version 2 Protocol
[MS-DADMWS]	Search Admin Web Service Protocol
[MS-SRCHCSOM]	Search Client Query Protocol
[MS-SEARCH]	Search Protocol
[MS-QSSWS]	Search Query Shared Services Protocol
[MS-ADMWS]	Search Service Administration Web Service Protocol
[MS-SADMWS]	Search Site Administration Web Service Protocol
[MS-SPACSOM]	SharePoint Analytics Client-Side Object Model Protocol
[MS-SITED3S]	Site Data 2003 Web Service Protocol
[MS-SITEDATS]	Site Data Web Service Protocol
[MS-SPSCRWL]	SPSCrawl Web Service Protocol

SharePoint Extended Capabilities Protocols Search Services

[MS-COMMCSOM]	Community Client-Side Object Model Protocol
[MS-SOCCSOM]	SharePoint Social Client-Side Object Model Protocol

SharePoint Extended Capabilities Protocols Translation Services

[MS-TSCSOM]	Translation Services Client-Side Object Model Protocol
[MS-TSWS]	Translation Services Web Service Protocol

SharePoint Extended Capabilities Protocols User Code Execution Service

[MS-SPPTC]	User Code Execution Protocol
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SharePoint Extended Capabilities Protocols User Profile Service

[MS-PLSP]	Published Links Web Service Protocol
[MS-SPAFWI]	SharePoint Activity Feed Web Interfaces Protocol
[MS-UPFCWS]	User Activity Feed Cache Web Service Protocol
[MS-USRPCH]	User Profile Change Log Web Service Protocol

[MS-UIPIEWS]	User Profile Import and Export Web Service Protocol
[MS-UPWCFWS]	User Profile Property Service Application Web Service Protocol
[MS-UPSCWS]	User Profile Service Application Caching Web Service Protocol
[MS-USPSWS]	User Profile Service Web Service Protocol
[MS-UPSDWS]	User Profile Social Data Web Service Protocol
[MS-UPSLDAP]	User Profile Synchronization (UPS): Lightweight Directory Access Protocol Version 3 Extensions
[MS-UPSMODS]	User Profile Synchronization (UPS): Management Objects Data Structure
[MS-UPSSCXPP]	User Profile Synchronization (UPS): Schema Exchange Protocol Profile

SharePoint Extended Capabilities Protocols Visio Graphics Service

[MS-VGSFF]	Visio Graphics Service (.vdw) File Format
[MS-VGSP]	Visio Graphics Service Protocol
[MS-VSDX]	Visio Graphics Service VSDX File Format

SharePoint Extended Capabilities Protocols Word Automation Services

[MS-WORDSWCF]	Word Automation Services WCF Service Protocol
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SharePoint Extended Capabilities Protocols Work Management Service

[MS-WMCSDM]	Work Management Client-Side Object Model Protocol
[MS-WMS]	Work Management Service Web Service Protocol

SharePoint Extended Capabilities Protocols Workflow Services

[MS-SPWFCSOM]	SharePoint Workflow Client-Side Object Model Protocol
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SQL

SQL Server Overview

SQL Server Overview Documentation

[MS-SSSO]	SQL Server System Overview
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SQL Server Core Platform Protocols

SQL Server Core Platform Protocols Analysis Services

[MS-SSAS]	SQL Server Analysis Services Protocol
[MS-SSAS8]	SQL Server Analysis Services Version 8.0 Protocol

SQL Server Core Platform Protocols CEP Engine

[MS-LETSF]	LINQ Expression Tree Serialization Format
[MS-CEPM]	Microsoft Complex Event Processing Engine Manageability Protocol

SQL Server Core Platform Protocols Database Engine

[MS-SSCLRT]	Microsoft SQL Server CLR Types Serialization Formats
[MS-SSNWS]	Native Web Services Protocol
[MS-BINXML]	SQL Server Binary XML Structure
[MS-TDS]	Tabular Data Stream Protocol

SQL Server Core Platform Protocols Master Data Services

[MS-SSMDSWS]	Master Data Services Web Service
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SQL Server Core Platform Protocols Network Connectivity and Application Development

[MS-SSDPWP]	Database Publishing Wizard Protocol
[MS-DSDG]	DataSet DiffGram Structure
[MS-SSCLRT]	Microsoft SQL Server CLR Types Serialization Formats
[MS-SSNWS]	Native Web Services Protocol
[MS-ODBCSTR]	ODBC Connection String Structure
[MS-OLEDBSTR]	OLEDB Connection String Structure
[MC-SMP]	Session Multiplex Protocol
[MS-DSDIFFGRAM]	SharePoint Web Services: DataSet DiffGram Structure
[MS-BINXML]	SQL Server Binary XML Structure
[MC-SQLR]	SQL Server Resolution Protocol
[MS-SCCSTR]	SqlClient Connection String Structure
[MS-TDS]	Tabular Data Stream Protocol
[MS-SSTDs]	Tabular Data Stream Protocol Version 4.2

SQL Server Core Platform Protocols Reporting Services

[MS-RGDI]	Remote GDI+ (RGDI) Binary Stream Format
[MS-RDL]	Report Definition Language File Format
[MS-RPL]	Report Page Layout (RPL) Binary Stream Format
[MS-RSWSRE2005]	Report Server Web Service for Report Execution: ReportExecution2005
[MS-RSWSRMM2005]	Report Server Web Service for Report Management for Native Mode: ReportService2005
[MS-RSWSRMSM2006]	Report Server Web Service for Report Management for SharePoint Mode: ReportService2006
[MS-RSWSRM2010]	Report Server Web Service for Report Management: ReportService2010
[MS-RSWSSFA]	Report Server Web Service for SharePoint Forms Authentication: ReportServiceAuthentication

SQL Server Data Portability

SQL Server Data Portability Technical Documentation

[MS-DPAD]	Alert Definition Data Portability Overview
[MS-DPBACPAC]	Data-Tier Application Schema and Data Data Portability Overview
[MS-DPBCP]	Bulk Copy Utility Data Portability Overview
[MS-DPDACPAC]	Data-Tier Application Data Portability Overview
[MS-DPDQS]	Data Quality Services Data Portability Overview
[MS-DPEDM]	Entity Data Model Data Portability Overview
[MS-DPEDMX]	Entity Data Model for Data Services Packaging Format Data Portability Overview
[MS-DPIS]	Integration Services Data Portability Overview
[MS-DPMDS]	Master Data Services Data Portability Overview
[MS-DPPDW]	Parallel Data Warehouse Data Portability Overview
[MS-DPPDW]	Report Definition Language Data Portability Overview
[MS-DPRDL]	Report Definition Language Data Portability Overview
[MS-DPREP]	Replication Data Portability Overview
[MS-DPSMDL]	Semantic Model Definition Language Data Portability Overview
[MS-DPSSAS]	SQL Server Analysis Services Data Portability Overview

SQL Server File Formats

SQL Server File Formats Technical Documentation

[MS-BCP]	Bulk Copy Format
[MS-CONNMGR]	Integration Services Connection Manager File Format
[MS-CDLBI]	Conceptual Schema Definition File Format with Business Intelligence Annotations
[MS-DACPAC]	Data-Tier Application Schema File Format
[MS-DTS]	Data Transformation Services Package File Format
[MS-DTSX]	Data Transformation Services Package XML File Format
[MS-DTSX2]	Data Transformation Services Package XML Version 2 File Format
[MS-ISPAC]	Integration Services Project Deployment File Format
[MS-MSL]	Mapping Specification Language File Format
[MS-RDL]	Report Definition Language File Format
[MS-RDLRS]	Report Definition Language Report State File Format
[MS-SMDL]	Semantic Model Definition Language File Format
[MS-SSDL]	Store Schema Definition Language File Format
[MS-SSISPARAMS]	Integration Services Project Parameter File Format

SQL Server SQL Server Standards Support

SQL Server Standards Support Technical Documentation

[MS-TSQLISO11]	SQL Server Transact-SQL ISO/IEC 9075-11 Standards Support Document
[MS-TSQLISO14]	SQL Server Transact-SQL ISO/IEC 9075-14 Standards Support Document
[MS-TSQLISO02]	SQL Server Transact-SQL ISO/IEC 9075-2 Standards Support Document
[MS-TSQLISO03]	SQL Server Transact-SQL ISO/IEC 9075-3 Standards Support Document
[MS-SQLXQUERY]	SQL XQuery Standards Support Document

SQL Server Supplemental Documents

SQL Server Supplemental Documents Technical Documentation

[MS-SSREF]	SQL Server Protocols Master Reference
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Windows

Windows Application Services

Windows Application Services Component Object Model (COM+)

[MS-COMEV]	Component Object Model Plus (COM+) Event System Protocol
[MS-COM]	Component Object Model Plus (COM+) Protoco
[MC-COMQC]	Component Object Model Plus (COM+) Queued Components Protocol
[MS-COMA]	Component Object Model Plus (COM+) Remote Administration Protocol
[MS-COMT]	Component Object Model Plus (COM+) Tracker Service Protocol

Windows Application Services General Application Services

[MS-ASP]	ASP.NET State Server Protocol
[MS-IOI]	IManagedObject Interface Protocol
[MS-OAUT]	OLE Automation Protocol
[MS-SWSB]	SOAP Over WebSocket Protocol Binding
[MS-TDS]	Tabular Data Stream Protocol
[MS-THCH]	Tracing HTTP Correlation Header Protocol
[MS-WSPOL]	Web Services: Policy Assertions and WSDL Extensions
[MS-WSRVCAT]	Windows System Resource Manager (WSRM) Protocol
[MS-WFIM]	Workflow Instance Management Protocol
[MS-WSRVCRM]	WS-ReliableMessaging Protocol: Advanced Flow Control Extension
[MS-WSRVCRR]	WS-ReliableMessaging Protocol: Reliable Request-Reply Extension
[MS-XCA]	Xpress Compression Algorithm

Windows Application Services Internet Information Services

[MC-IISA]	Internet Information Services (IIS) Application Host COM Protocol
[MS-IMSA]	Internet Information Services (IIS) IMSAdminBaseW Remote Protocol
[MS-IRP]	Internet Information Services (IIS) Inetinfo Remote Protocol
[MS-IISS]	Internet Information Services (IIS) ServiceControl Protocol

Windows Application Services Message Queuing

[MS-MQOD]	Message Queuing Protocols Overview
[MC-MQAC]	Message Queuing (MSMQ): ActiveX Client Protocol
[MS-MQBR]	Message Queuing (MSMQ): Binary Reliable Message Routing Algorithm
[MS-MQDMPR]	Message Queuing (MSMQ): Common Data Model and Processing Rules
[MS-MQMQ]	Message Queuing (MSMQ): Data Structures
[MS-MQCN]	Message Queuing (MSMQ): Directory Service Change Notification Protocol
[MS-MQSD]	Message Queuing (MSMQ): Directory Service Discovery Protocol
[MS-MQDS]	Message Queuing (MSMQ): Directory Service Protocol
[MS-MQDSSM]	Message Queuing (MSMQ): Directory Service Schema Mapping
[MS-MQQB]	Message Queuing (MSMQ): Message Queuing Binary Protocol
[MS-MQMP]	Message Queuing (MSMQ): Queue Manager Client Protocol
[MS-MQMR]	Message Queuing (MSMQ): Queue Manager Management Protocol
[MS-MQRR]	Message Queuing (MSMQ): Queue Manager Remote Read Protocol
[MS-MQQP]	Message Queuing (MSMQ): Queue Manager to Queue Manager Protocol
[MC-MQSRM]	Message Queuing (MSMQ): SOAP Reliable Messaging Protocol (SRMP)

Windows Application Services Transaction Processing Services

[MS-TPSOD]	Transaction Processing Services Protocols Overview
[MS-CMOM]	MSDTC Connection Manager: OleTx Management Protocol
[MS-CMP]	MSDTC Connection Manager: OleTx Multiplexing Protocol
[MS-DTCM]	MSDTC Connection Manager: OleTx Transaction Internet Protocol
[MS-DTCO]	MSDTC Connection Manager: OleTx Transaction Protocol
[MS-DTCLU]	MSDTC Connection Manager: OleTx Transaction Protocol Logical Unit Mainframe Extension
[MS-CMPO]	MSDTC Connection Manager: OleTx Transports Protocol
[MC-DTCXA]	MSDTC Connection Manager: OleTx XA Protocol
[MS-TIPP]	Transaction Internet Protocol (TIP) Extensions

Windows Collaboration and Communications

Windows Collaboration and Communications Collaboration

[MS-DCHT]	Desktop Chat Protocol
[MS-DCLB]	Desktop Clipboard Protocol
[MS-DLNHND]	Digital Living Network Alliance (DLNA) Networked Device Interoperability Guidelines: Microsoft Extensions
[MS-H245]	H.245 Protocol: Microsoft Extensions
[MS-MSRP]	Messenger Service Remote Protocol
[MS-MNPR]	Microsoft NetMeeting Protocol
[MS-NNTP]	NT LAN Manager (NTLM) Authentication: Network News Transfer Protocol (NNTP) Extension
[MS-SMTPTLTM]	NT LAN Manager (NTLM) Authentication: Simple Mail Transfer Protocol (SMTP) Extension
[MS-RTPDT]	Real-Time Transport Protocol (RTP/RTCP): DTMF Digits, Telephony Tones and Telephony Signals Data Extensions
[MS-RTPME]	Real-Time Transport Protocol (RTP/RTCP): Microsoft Extensions
[MS-RTPRAD]	Real-Time Transport Protocol (RTP/RTCP): Redundant Audio Data Extensions
[MS-RRSP2]	Remote Rendering Server Protocol Version 2.0
[MS-SDP]	Session Description Protocol (SDP) Extensions
[MS-SIP]	Session Initiation Protocol Extensions
[MS-SSEAN]	Simple Mail Transfer Protocol (SMTP) AUTH Extension for SPNEGO
[MS-TAIL]	Telephony API Internet Locator Service Protocol
[MS-TRP]	Telephony Remote Protocol

Windows Collaboration and Communications Digital Rights Management

[MS-DRM]	Digital Rights Management License Protocol
[MS-DRMCD]	Windows Media Digital Rights Management (WMDRM): MTP Command Extension
[MS-DRMND]	Windows Media Digital Rights Management (WMDRM): Network Devices Protocol
[MS-DRMRI]	Windows Media Digital Rights Management for Network Devices (WMDRM-ND): Registrar Initiation Protocol

Windows Collaboration and Communications Media Streaming Server

[MS-MSSOD]	Media Streaming Server Protocols Overview
[MS-MSB]	Media Stream Broadcast (MSB) Protocol
[MS-MSBD]	Media Stream Broadcast Distribution (MSBD) Protocol
[MS-MMSP]	Microsoft Media Server (MMS) Protocol
[MS-RTSP]	Real-Time Streaming Protocol (RTSP) Windows Media Extensions
[MS-REMSI]	Remote Media Streaming Initiation Protocol
[MS-SSTR]	Smooth Streaming Protocol
[MS-WMHTTP]	Windows Media HTTP Push Distribution Protocol
[MS-WMSP]	Windows Media HTTP Streaming Protocol
[MS-WMLOG]	Windows Media Log Data Structure

Windows Devices

Windows Devices Technical Documentation

[MS-ABTP]	Automatic Bluetooth Pairing Protocol
[MS-DVRD]	Device Registration Discovery Protocol
[MS-DVRE]	Device Registration Enrollment Protocol
[MS-ECS]	Enterprise Client Synchronization Protocol
[MS-MDE]	Mobile Device Enrollment Protocol
[MS-MDM]	Mobile Device Management Protocol
[MS-NFPB]	Near Field Proximity: Bidirectional Services Protocol
[MS-NFPS]	Near Field Proximity: Sharing Protocol
[MS-TCC]	Tethering Control Channel Protocol
[MS-UPMC]	UPnP Device and Service Templates: Media Property and Compatibility Extensions
[MS-WFDAA]	Wi-Fi Direct (WFD) Application to Application Protocol

Windows Directory Services

Windows Directory Services Technical Documentation

[MS-ADOD]	Active Directory Protocols Overview
[MS-ADLS]	Active Directory Lightweight Directory Services Schema
[MS-ADA1]	Active Directory Schema Attributes A-L
[MS-ADA2]	Active Directory Schema Attributes M
[MS-ADA3]	Active Directory Schema Attributes N-Z
[MS-ADSC]	Active Directory Schema Classes
[MS-ADTS]	Active Directory Technical Specification
[MS-ADCAP]	Active Directory Web Services: Custom Action Protocol
[MS-ADDM]	Active Directory Web Services: Data Model and Common Elements
[MS-SRPL]	Directory Replication Service (DRS) Protocol Extensions for SMTP
[MS-DRSR]	Directory Replication Service (DRS) Remote Protocol
[MS-DSSP]	Directory Services Setup Remote Protocol
[MS-LSAD]	Local Security Authority (Domain Policy) Remote Protocol
[MS-LSAT]	Local Security Authority (Translation Methods) Remote Protocol
[MS-SAMR]	Security Account Manager (SAM) Remote Protocol (Client-to-Server)
[MS-SAMS]	Security Account Manager (SAM) Remote Protocol (Server-to-Server)
[MS-WSDS]	WS-Enumeration: Directory Services Protocol Extensions
[MS-WSPELD]	WS-Transfer and WS-Enumeration Protocol Extension for Lightweight Directory Access Protocol v3 Controls
[MS-WSTIM]	WS-Transfer: Identity Management Operations for Directory Access Extensions

Windows Failover Clustering

Windows Failover Clustering Technical Documentation

[MS-CMRP]	Failover Cluster: Management API (ClusAPI) Protocol
[MS-CSVP]	Failover Cluster: Setup and Validation Protocol (ClusPrep)
[MC-CCFG]	Server Cluster: Configuration (ClusCfg) Protocol

Windows File, Fax, Print, and Scan Services

Windows File, Fax, Print, and Scan Services Content Caching and Retrieval

[MS-CCROD]	Content Caching and Retrieval Protocols Overview
[MS-PCCRC]	Peer Content Caching and Retrieval: Content Identification
[MS-PCCRD]	Peer Content Caching and Retrieval: Discovery Protocol
[MS-PCHC]	Peer Content Caching and Retrieval: Hosted Cache Protocol
[MS-PCCRTP]	Peer Content Caching and Retrieval: Hypertext Transfer Protocol (HTTP) Extensions
[MS-PCCRR]	Peer Content Caching and Retrieval: Retrieval Protocol

Windows File, Fax, Print, and Scan Services Fax Services

[MS-FAX]	Fax Server and Client Remote Protocol
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Windows File, Fax, Print, and Scan Services File Access Services

[MS-FASOD]	File Access Services Protocols Overview
[MS-BRWSA]	Common Internet File System (CIFS) Browser Auxiliary Protocol
[MS-BRWS]	Common Internet File System (CIFS) Browser Protocol
[MS-CIFS]	Common Internet File System (CIFS) Protocol
[MS-DFSC]	Distributed File System (DFS): Referral Protocol
[MS-FSA]	File System Algorithms
[MS-FSCC]	File System Control Codes
[MS-RSVD]	Remote Shared Virtual Disk Protocol
[MS-SMB]	Server Message Block (SMB) Protocol
[MS-SMB2]	Server Message Block (SMB) Protocol Versions 2 and 3
[MS-SMBD]	SMB2 Remote Direct Memory Access (RDMA) Transport Protocol
[MS-WDV]	Web Distributed Authoring and Versioning (WebDAV) Protocol: Client Extensions
[MS-WDVME]	Web Distributed Authoring and Versioning (WebDAV) Protocol: Microsoft Extensions
[MS-WDVSE]	Web Distributed Authoring and Versioning (WebDAV) Protocol: Server Extensions

Windows File, Fax, Print, and Scan Services File Services Management

[MS-FSMOD]	File Services Management Protocols Overview
[MS-DFSRH]	DFS Replication Helper Protocol
[MS-DFSNM]	Distributed File System (DFS): Namespace Management Protocol
[MS-FRS2]	Distributed File System Replication Protocol
[MS-FRS1]	File Replication Service Protocol
[MS-FSRM]	File Server Resource Manager Protocol
[MS-RAP]	Remote Administration Protocol
[MS-RDC]	Remote Differential Compression Algorithm

Windows File, Fax, Print, and Scan Services General Services

[MS-CAPR]	Central Access Policy Identifier (ID) Retrieval Protocol
[MS-MCIS]	Content Indexing Services Protocol
[MS-DPWSRP]	Devices Profile for Web Services (DPWS): Shared Resource Publishing Data Structure
[MS-DLTCS]	Distributed Link Tracking Central Store Protocol
[MS-DLTM]	Distributed Link Tracking: Central Manager Protocol
[MS-DLTW]	Distributed Link Tracking: Workstation Protocol
[MS-EMF]	Enhanced Metafile Format
[MS-EMFPLUS]	Enhanced Metafile Format Plus Extensions
[MS-FCIADS]	File Classification Infrastructure Alternate Data Stream (ADS) File Format
[MS-FTPS]	File Transfer Protocol over Secure Sockets Layer (FTPS)
[MS-BKUP]	Microsoft NT Backup File Structure
[MS-PROPSTORE]	Property Store Binary File Format
[MS-SWN]	Service Witness Protocol
[MS-SHLLINK]	Shell Link (.LNK) Binary File Format
[MS-UNMP]	User Name Mapping Protocol
[MS-WMF]	Windows Metafile Format
[MS-WSP]	Windows Search Protocol
[MS-WPE376]	WordPad ECMA 376 Standards Support
[MS-WPODF]	WordPad ODF 1.1 Standards Support

Windows File, Fax, Print, and Scan Services Print Services

[MS-PRSOD]	Print Services Protocols Overview
[MS-EMFSPPOOL]	Enhanced Metafile Spool Format
[MS-PAN]	Print System Asynchronous Notification Protocol
[MS-PAR]	Print System Asynchronous Remote Protocol
[MS-RPRN]	Print System Remote Protocol
[MS-WPRN]	Web Point-and-Print Protocol

Windows File, Fax, Print, and Scan Services Scan Services

[MS-BDSRR]	Business Document Scanning: Scan Repository Capabilities and Status Retrieval Protocol
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Windows File, Fax, Print, and Scan Services Storage Services

[MS-STOROD]	Storage Services Protocols Overview
[MS-DMRP]	Disk Management Remote Protocol
[MS-EFSR]	Encrypting File System Remote (EFSRPC) Protocol

[MS-FSRVP]	File Server Remote VSS Protocol
[MS-RSMP]	Removable Storage Manager (RSM) Remote Protocol
[MS-SCMP]	Shadow Copy Management Protocol
[MS-VDS]	Virtual Disk Service (VDS) Protocol

Windows General Services

Windows General Services Technical Documentation

[MS-ODATA]	Open Data Protocol (ODATA)
[MS-WCFESAN]	WCF-Based Encrypted Server Administration and Notification Protocol

Windows Home Server

Windows Home Server Technical Documentation

[MC-DRT]	Distributed Routing Table (DRT) Version 1.0
[MC-DKSP]	Distributed Routing Table Derived Key Security Profile
[MC-PRCR]	Peer Channel Custom Resolver Protocol
[MC-PRCH]	Peer Channel Protocol
[MS-PBSD]	Publication Services Data Structure

Windows Internet Information Services

Windows Internet Information Services Technical Documentation

[MC-IISA]	Internet Information Services (IIS) Application Host COM Protocol
[MS-IMSA]	Internet Information Services (IIS) IMSAdminBaseW Remote Protocol
[MS-IRP]	Internet Information Services (IIS) Inetinfo Remote Protocol
[MS-IISS]	Internet Information Services (IIS) ServiceControl Protocol

Windows Multiplayer Games

Windows Multiplayer Games Technical Documentation

[MC-DPLACS]	DirectPlay 4 Protocol: Core and Service Providers
[MC-DPL4R]	DirectPlay 4 Protocol: Reliable
[MC-DPL8CS]	DirectPlay 8 Protocol: Core and Service Providers
[MC-DPLHP]	DirectPlay 8 Protocol: Host and Port Enumeration
[MC-DPLNAT]	DirectPlay 8 Protocol: NAT Locator
[MC-DPL8R]	DirectPlay 8 Protocol: Reliable
[MS-DPDIX]	DirectPlay DXDiag Usage Protocol
[MC-DPLVP]	DirectPlay Voice Protocol

Windows Networking

Windows Networking .NET Framework

[MS-NETOD]	Microsoft .NET Framework Protocols Overview
[MC-NBFS]	.NET Binary Format: SOAP Data Structure
[MC-NBFSE]	.NET Binary Format: SOAP Extension
[MC-NBFX]	.NET Binary Format: XML Data Structure
[MC-NETCEX]	.NET Context Exchange Protocol
[MS-NMFMFB]	.NET Message Framing MSMQ Binding Protocol
[MC-NMF]	.NET Message Framing Protocol
[MS-NMFTB]	.NET Message Framing TCP Binding Protocol
[MS-NNS]	.NET NegotiateStream Protocol
[MC-NPR]	.NET Packet Routing Protocol
[MS-NRBF]	.NET Remoting: Binary Format Data Structure
[MS-NRTP]	.NET Remoting: Core Protocol
[MS-NRLS]	.NET Remoting: Lifetime Services Extension
[MS-NETTR]	.NET Tracing Protocol

Windows Networking General Networking Services

[MS-CFB]	Compound File Binary File Format
[MS-RASA]	Remote Access Server Advertisement (RASADV) Protocol
[MS-XOPP]	XML-binary Optimized Packaging (XOP) Profile
[MS-CPSP]	Connection Point Services: Phonebook Data Structure
[MS-EERR]	ExtendedError Remote Data Structure
[MS-CHAP]	Extensible Authentication Protocol Method for Microsoft Challenge Handshake Authentication Protocol (CHAP)
[MS-GSSA]	Generic Security Service Algorithm for Secret Key Transaction Authentication for DNS (GSS-TSIG) Protocol Extension
[MS-HNDS]	Host Name Data Structure Extension
[MS-V4OF]	IPv4 Over IEEE 1394 Protocol Extensions
[MS-LWSSP]	Lightweight Web Services Security Profile
[MS-NBTE]	NetBIOS over TCP (NetBT) Extensions
[MS-NKPU]	Network Key Protector Unlock Protocol
[MS-POP3]	NT LAN Manager (NTLM) Authentication: Post Office Protocol - Version 3 (POP3) Extension
[MS-OLEDS]	Object Linking and Embedding (OLE) Data Structures
[MS-OLEPS]	Object Linking and Embedding (OLE) Property Set Data Structures
[MS-OTPCE]	One-Time Password Certificate Enrollment Protocol
[MS-QLPB]	Quality Windows Audio/Video Experience (qWave): Layer 3 Probing Protocol
[MS-ADTG]	Remote Data Services (RDS) Transport Protocol
[MS-MAIL]	Remote Mailslot Protocol
[MS-SSTP]	Secure Socket Tunneling Protocol (SSTP)
[MS-TSRAP]	Telnet Server Remote Administration Protocol
[MS-TNAP]	Telnet: NT LAN Manager (NTLM) Authentication Protocol
[MS-WSPE]	WebSocket Protocol Extensions

Windows Networking Link Layer Services

[MS-CBCP]	Callback Control Protocol
[MS-IRDA]	IrDA Object Exchange (OBEX) Protocol Profile
[MS-LLTD]	Link Layer Topology Discovery (LLTD) Protocol
[MS-PTPT]	Point-to Point Tunneling Protocol (PPTP) Profile
[MS-PPPI]	PPP Over IrDA Dialup Protocol
[MS-PSDP]	Proximity Service Discovery Protocol
[MS-QDP]	Quality Windows Audio/Video Experience (qWave): Wireless Diagnostics Protocol Specification
[MS-VUVP]	VT-UTF8 and VT100+ Protocols

Windows Networking Network Layer Services

[MS-AIPS]	Authenticated Internet Protocol Specification
[MS-FASP]	Firewall and Advanced Security Protocol
[MS-IKEE]	Internet Key Exchange Protocol Extensions
[MS-L2TPIE]	Layer 2 Tunneling Protocol (L2TP) IPsec Extensions

Windows Networking Networking Services

[MS-NAPOD]	Network Access Protection Protocols Overview
[MC-CSDL]	Conceptual Schema Definition File Format
[MS-DHCPF]	DHCP Failover Protocol Extension
[MS-DSML]	Directory Services Markup Language (DSML) 2.0 Protocol Extensions
[MS-DHCPE]	Dynamic Host Configuration Protocol (DHCP) Extensions
[MS-DHCPN]	Dynamic Host Configuration Protocol (DHCP) Extensions for Network Access Protection (NAP)
[MS-DHCPM]	Dynamic Host Configuration Protocol (DHCP) Server Management Protocol
[MC-EDMX]	Entity Data Model for Data Services Packaging Format
[MS-HCEP]	Health Certificate Enrollment Protocol
[MS-IPAMM]	IP Address Management (IPAM) Management Protocol
[MS-IPAMM2]	IP Address Management (IPAM) Management Protocol Version 2
[MS-LLMNRP]	Link Local Multicast Name Resolution (LLMNR) Profile
[MS-PEAP]	Protected Extensible Authentication Protocol (PEAP)
[MS-SNID]	Server Network Information Discovery Protocol
[MS-RNAP]	Vendor-Specific RADIUS Attributes for Network Access Protection (NAP) Data Structure
[MS-WSSEC]	Web Services: Security Policy Assertions Format
[MS-WINSRA]	Windows Internet Naming Service (WINS) Replication and Autodiscovery Protocol
[MS-WSH]	Windows Security Health Agent (WSHA) and Windows Security Health Validator (WSHV) Protocol
[MS-WSTC]	WS-Discovery: Termination Criteria Protocol Extensions

Windows Networking Presentation Layer Services

[MS-TLSP] [Transport Layer Security \(TLS\) Profile](#)

Windows Networking Session Layer Services

[MS-DCOM] [Distributed Component Object Model \(DCOM\) Remote Protocol](#)
[MS-HGRP] [HomeGroup Protocol](#)
[MS-PNRP] [Peer Name Resolution Protocol \(PNRP\) Version 4.0](#)
[MS-PPGRH] [Peer-to-Peer Graphing Protocol](#)
[MS-PPSEC] [Peer-to-Peer Grouping Security Protocol](#)
[MS-RPCL] [Remote Procedure Call Location Services Extensions](#)
[MS-RPCH] [Remote Procedure Call over HTTP Protocol](#)
[MS-RPCE] [Remote Procedure Call Protocol Extensions](#)

Windows Networking Transport Layer Services

[MS-IPHTTPS] [IP over HTTPS \(IP-HTTPS\) Tunneling Protocol](#)

Windows Remote Connectivity

Windows Remote Connectivity Technical Documentation

[MS-RDSOD] [Remote Desktop Services Protocols Overview](#)
[MS-RDPEA] [Remote Desktop Protocol: Audio Input Redirection Virtual Channel Extension](#)
[MS-RDPADDRV] [Remote Desktop Protocol: Audio Level and Drive Letter Persistence Virtual Channel Extension](#)
[MS-RDPEA] [Remote Desktop Protocol: Audio Output Virtual Channel Extension](#)
[MS-RDPBCGR] [Remote Desktop Protocol: Basic Connectivity and Graphics Remoting](#)
[MS-RDPECLIP] [Remote Desktop Protocol: Clipboard Virtual Channel Extension](#)
[MS-RDPCR2] [Remote Desktop Protocol: Compositing Remoting V2](#)
[MS-RDPEDC] [Remote Desktop Protocol: Desktop Composition Virtual Channel Extension](#)
[MS-RDPEDISP] [Remote Desktop Protocol: Display Update Virtual Channel Extension](#)
[MS-RDPEDYC] [Remote Desktop Protocol: Dynamic Channel Virtual Channel Extension](#)
[MS-RDPEFS] [Remote Desktop Protocol: File System Virtual Channel Extension](#)
[MS-RDPEGT] [Remote Desktop Protocol: Geometry Tracking Virtual Channel Protocol Extension](#)
[MS-RDPEGDI] [Remote Desktop Protocol: Graphics Device Interface \(GDI\) Acceleration Extensions](#)
[MS-RDPEGFX] [Remote Desktop Protocol: Graphics Pipeline Extension](#)
[MS-RDPEI] [Remote Desktop Protocol: Input Virtual Channel Extension](#)
[MS-RDPELE] [Remote Desktop Protocol: Licensing Extension](#)
[MS-RDPEMC] [Remote Desktop Protocol: Multiparty Virtual Channel Extension](#)
[MS-RDPEMT] [Remote Desktop Protocol: Multitransport Extension](#)
[MS-RDPNSC] [Remote Desktop Protocol: NSCodec Extension](#)
[MS-RDPEPNP] [Remote Desktop Protocol: Plug and Play Devices Virtual Channel Extension](#)
[MS-RDPEPC] [Remote Desktop Protocol: Print Virtual Channel Extension](#)
[MS-RDPERP] [Remote Desktop Protocol: Remote Programs Virtual Channel Extension](#)
[MS-RDPRFX] [Remote Desktop Protocol: RemoteFX Codec Extension](#)
[MS-RDPESP] [Remote Desktop Protocol: Serial and Parallel Port Virtual Channel Extension](#)
[MS-RDPEPS] [Remote Desktop Protocol: Session Selection Extension](#)
[MS-RDPESC] [Remote Desktop Protocol: Smart Card Virtual Channel Extension](#)
[MS-RDPEUDP] [Remote Desktop Protocol: UDP Transport Extension](#)
[MS-RDPEUSB] [Remote Desktop Protocol: USB Devices Virtual Channel Extension](#)
[MS-RDPEVOR] [Remote Desktop Protocol: Video Optimized Remoting Virtual Channel Extension](#)
[MS-RDPEV] [Remote Desktop Protocol: Video Redirection Virtual Channel Extension](#)
[MS-RDPEECO] [Remote Desktop Protocol: Virtual Channel Echo Extension](#)
[MS-RDPEXPS] [Remote Desktop Protocol: XML Paper Specification \(XPS\) Print Virtual Channel Extension](#)
[MS-RDWR] [Remote Desktop Workspace Runtime Protocol](#)
[MS-RSP] [Remote Shutdown Protocol](#)
[MS-TVTT] [Telnet: VTNT Terminal Type Format Data Structure](#)
[MS-TSGU] [Terminal Services Gateway Server Protocol](#)
[MS-TSTS] [Terminal Services Terminal Server Runtime Interface Protocol](#)
[MS-TSWP] [Terminal Services Workspace Provisioning Protocol](#)

Windows Security and Identity Management

Windows Security and Identity Management Authentication Services

[MS-AUTHSOD] [Authentication Services Protocols Overview](#)
[MS-APDS] [Authentication Protocol Domain Support](#)
[MS-CSSP] [Credential Security Support Provider \(CredSSP\) Protocol](#)
[MS-DPSP] [Digest Protocol Extensions](#)
[MS-KKDCP] [Kerberos Key Distribution Center \(KDC\) Proxy Protocol](#)
[MS-KILE] [Kerberos Protocol Extensions](#)
[MS-SFU] [Kerberos Protocol Extensions: Service for User and Constrained Delegation Protocol](#)
[MS-N2HT] [Negotiate and Nego2 HTTP Authentication Protocol](#)
[MS-NRPC] [Netlogon Remote Protocol](#)
[MS-NLMP] [NT LAN Manager \(NTLM\) Authentication Protocol](#)
[MS-NTHT] [NTLM Over HTTP Protocol](#)
[MS-PKCA] [Public Key Cryptography for Initial Authentication \(PKINIT\) in Kerberos Protocol](#)
[MS-RCMP] [Remote Certificate Mapping Protocol](#)
[MS-SPNG] [Simple and Protected GSS-API Negotiation Mechanism \(SPNEGO\) Extension](#)
[MS-TLSP] [Transport Layer Security \(TLS\) Profile](#)

Windows Security and Identity Management Authorization Services

[MS-AZOD] [Authorization Protocols Overview](#)
[MS-AZMP] [Authorization Manager \(AzMan\) Policy File Format](#)
[MS-CTA] [Claims Transformation Algorithm](#)
[MS-PAC] [Privilege Attribute Certificate Data Structure](#)
[MS-RAA] [Remote Authorization API Protocol](#)

Windows Security and Identity Management Certificate Services

[MS-CERSOD] [Certificate Services Protocols Overview](#)
[MS-CSRA] [Certificate Services Remote Administration Protocol](#)
[MS-CRTD] [Certificate Templates Structure](#)
[MS-ICPR] [CertPassage Remote Protocol](#)
[MS-WCCE] [Windows Client Certificate Enrollment Protocol](#)
[MS-WSTEP] [WS-Trust X.509v3 Token Enrollment Extensions](#)
[MS-XCEP] [X.509 Certificate Enrollment Policy Protocol](#)

Windows Security and Identity Management Federation Services

[MS-ADFSWAP] [Active Directory Federation Service \(AD FS\) Web Agent Protocol](#)
[MS-ADFSPP] [Active Directory Federation Services \(AD FS\) Proxy Protocol](#)
[MS-ADFSPIP] [Active Directory Federation Services and Proxy Integration Protocol](#)
[MS-ADFSOAL] [Active Directory Federation Services OAuth Authorization Code Lookup Protocol](#)
[MS-MWBF] [Microsoft Web Browser Federated Sign-On Protocol](#)
[MS-MWBE] [Microsoft Web Browser Federated Sign-On Protocol Extensions](#)

Windows Security and Identity Management Rights Management Services

[MS-RMSOD] [Rights Management Services Protocols Overview](#)
[MS-RMPR] [Rights Management Services \(RMS\): Client-to-Server Protocol](#)
[MS-RMSI] [Rights Management Services \(RMS\): ISV Extension Protocol](#)
[MS-RMPRS] [Rights Management Services \(RMS\): Server-to-Server Protocol](#)

Windows Supplemental Documents

Windows Supplemental Documents Technical Documentation

[MS-SYS] [Windows System Overview](#)
[MS-WPO] [Windows Protocols Overview](#)
[MS-PROTO] [Windows Overview](#)
[MS-ADMS] [Shared Abstract Data Model Elements](#)
[MS-DTYP] [Windows Data Types](#)
[MS-ERREF] [Windows Error Codes](#)
[MS-LCID] [Windows Language Code Identifier \(LCID\) Reference](#)
[MS-DOCO] [Windows Protocols Documentation Roadmap](#)
[MS-GLOS] [Windows Protocols Master Glossary](#)
[MS-REF] [Windows Protocols Master Reference](#)
[MS-UCODEREF] [Windows Protocols Unicode Reference](#)

Windows Systems Management

Windows Systems Management General Systems Management

[MS-BPCR]	Background Intelligent Transfer Service (BITS) Peer-Caching: Content Retrieval Protocol
[MS-BPAU]	Background Intelligent Transfer Service (BITS) Peer-Caching: Peer Authentication Protocol
[MS-BPDP]	Background Intelligent Transfer Service (BITS) Peer-Caching: Peer Discovery Protocol
[MC-BUP]	Background Intelligent Transfer Service (BITS) Upload Protocol
[MS-DMCT]	Device Media Control Protocol
[MS-DSLR]	Device Services Lightweight Remoting Protocol
[MS-DSMN]	Device Session Monitoring Protocol
[MS-DSPA]	Device Session Property Access Protocol
[MS-DTAG]	Device Trust Agreement Protocol
[MS-DPWSSN]	Devices Profile for Web Services (DPWS): Size Negotiation Extension
[MS-SNTP]	Network Time Protocol (NTP) Authentication Extensions
[MS-RAIOP]	Remote Assistance Initiation over PNRP Protocol
[MS-RAI]	Remote Assistance Initiation Protocol
[MS-RA]	Remote Assistance Protocol
[MS-RXAD]	Remote Experience Advertisement Protocol
[MS-RNDIS]	Remote Network Driver Interface Specification (RNDIS) Protocol
[MS-RRASM]	Routing and Remote Access Server (RRAS) Management Protocol
[MS-SCMR]	Service Control Manager Remote Protocol
[MS-SQMCS]	Software Quality Metrics (SQM) Client-to-Service Version 1 Protocol
[MS-SQMCS2]	Software Quality Metrics (SQM) Client-to-Service Version 2 Protocol
[MS-SSDP]	SSDP: Networked Home Entertainment Devices (NHED) Extensions
[MS-TPXS]	Telemetry Protocol XML Schema
[MS-TPMVSC]	Trusted Platform Module (TPM) Virtual Smart Card Management Protocol
[MS-UAMG]	Update Agent Management Protocol
[MS-UPIGD]	UPnP Device and Service Templates: Internet Gateway Device (IGD) Extensions
[MS-RRP]	Windows Remote Registry Protocol
[MS-WSRM]	Windows System Resource Manager (WSRM) Protocol

Windows System: |

[MS-GPOD]	Group Policy Protocols Overview
[MS-GPAC]	Group Policy: Audit Configuration Extension
[MS-GPCAP]	Group Policy: Central Access Policies Protocol Extension
[MS-GPOL]	Group Policy: Core Protocol
[MS-GPDPC]	Group Policy: Deployed Printer Connections Extension
[MS-GPEF]	Group Policy: Encrypting File System Extension
[MS-GPFAS]	Group Policy: Firewall and Advanced Security Data Structure
[MS-GPFR]	Group Policy: Folder Redirection Protocol Extension
[MS-GPIE]	Group Policy: Internet Explorer Maintenance Extension
[MS-GPIPSEC]	Group Policy: IP Security (IPSec) Protocol Extension
[MS-GPNRPT]	Group Policy: Name Resolution Policy Table (NRPT) Data Extension
[MS-GPNAP]	Group Policy: Network Access Protection (NAP) Extension
[MS-GPPREF]	Group Policy: Preferences Extension Data Structure
[MS-GPREG]	Group Policy: Registry Extension Encoding
[MS-GPSCR]	Group Policy: Scripts Extension Encoding
[MS-GPSB]	Group Policy: Security Protocol Extension
[MS-GPSI]	Group Policy: Software Installation Protocol Extension
[MS-GPWL]	Group Policy: Wireless/Wired Protocol Extension

Windows Systems Management Monitoring Services

[MS-CER2]	Corporate Error Reporting Version 2.0 Protocol
[MS-EVEN]	EventLog Remoting Protocol
[MS-EVEN6]	EventLog Remoting Protocol Version 6.0
[MS-LREC]	Live Remote Event Capture (LREC) Protocol
[MS-PCQ]	Performance Counter Query Protocol
[MS-PLA]	Performance Logs and Alerts Protocol

Windows Systems Management Server Management

[MS-DSCPM]	Desired State Configuration Pull Model Protocol
[MS-DNSP]	Domain Name Service (DNS) Server Management Protocol
[MS-SFMWA]	Server and File Management Web APIs Protocol
[MS-SRVS]	Server Service Remote Protocol
[MS-TSCH]	Task Scheduler Service Remoting Protocol
[MS-W32T]	W32Time Remote Protocol
[MS-WKST]	Workstation Service Remote Protocol

Windows Systems Management WINS Management Protocol

[MS-RAIW]	Remote Administrative Interface: WINS
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Windows Systems Management Windows Management

[MS-WMOD]	Windows Management Protocols Overview
[MS-PSRP]	PowerShell Remoting Protocol
[MS-WSMAN]	Web Services Management Protocol Extensions for Windows Server 2003
[MS-WSMV]	Web Services Management Protocol Extensions for Windows Vista
[MS-WMIO]	Windows Management Instrumentation Encoding Version 1.0 Protocol
[MS-WMI]	Windows Management Instrumentation Remote Protocol

Windows Systems Management Windows Server Update Services Protocols

[MS-WSUSOD]	Windows Server Update Services Protocols Overview
[MS-WUSP]	Windows Update Services: Client-Server Protocol
[MS-WSUSSH]	Windows Update Services: Server-Server Protocol

Windows Windows Deployment Services

Windows Windows Deployment Services Technical Documentation

[MS-WDSC]	Windows Deployment Services Control Protocol
[MS-WDSMA]	Windows Deployment Services Multicast Application Protocol
[MS-WDSMSI]	Windows Deployment Services Multicast Session Initiation Protocol
[MS-WDSMT]	Windows Deployment Services Multicast Transport Protocol
[MS-WDSOSD]	Windows Deployment Services Operation System Deployment Protocol