



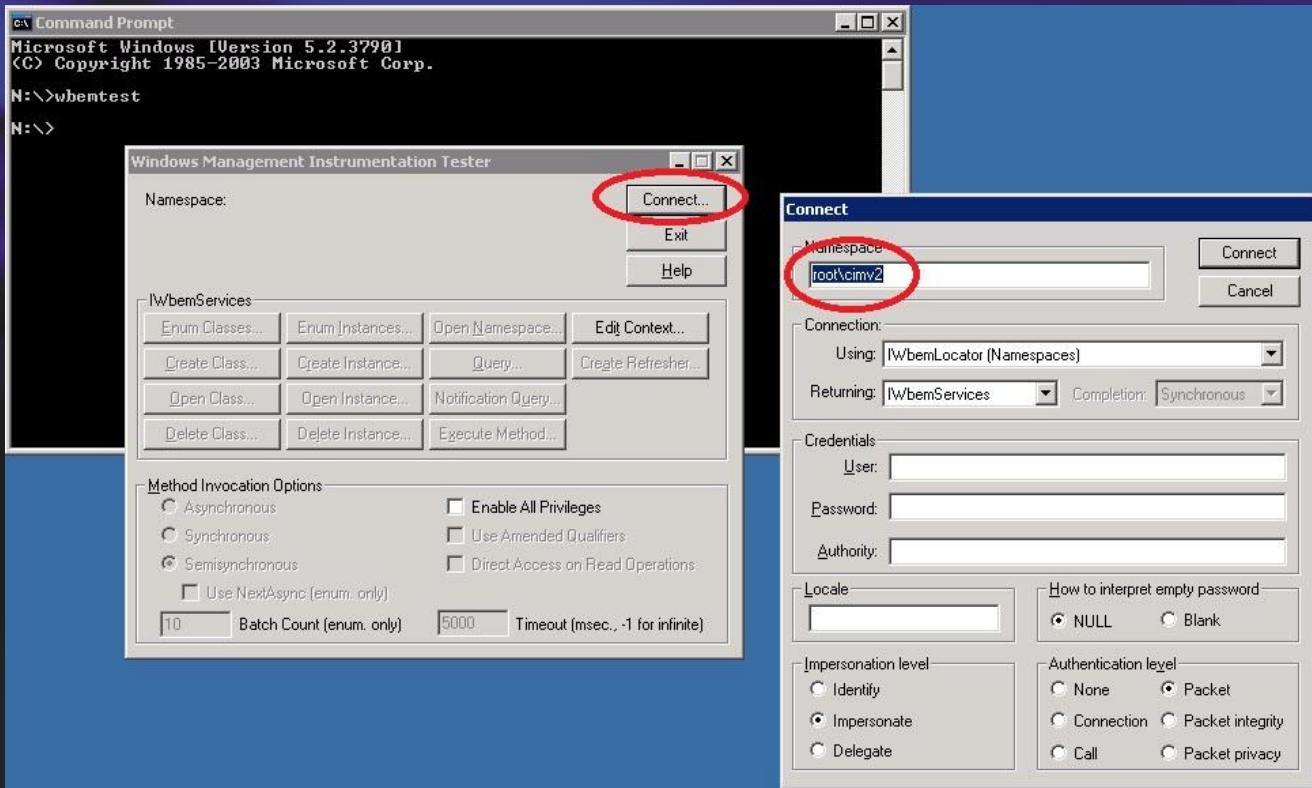
Implementering af OCS 2007 R2 Voice i praksis

Pelle Kokholm Andersen

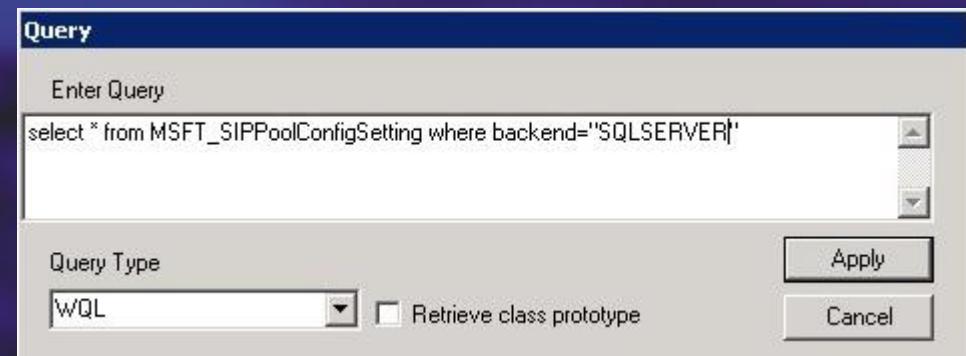
2. demo

- QoS

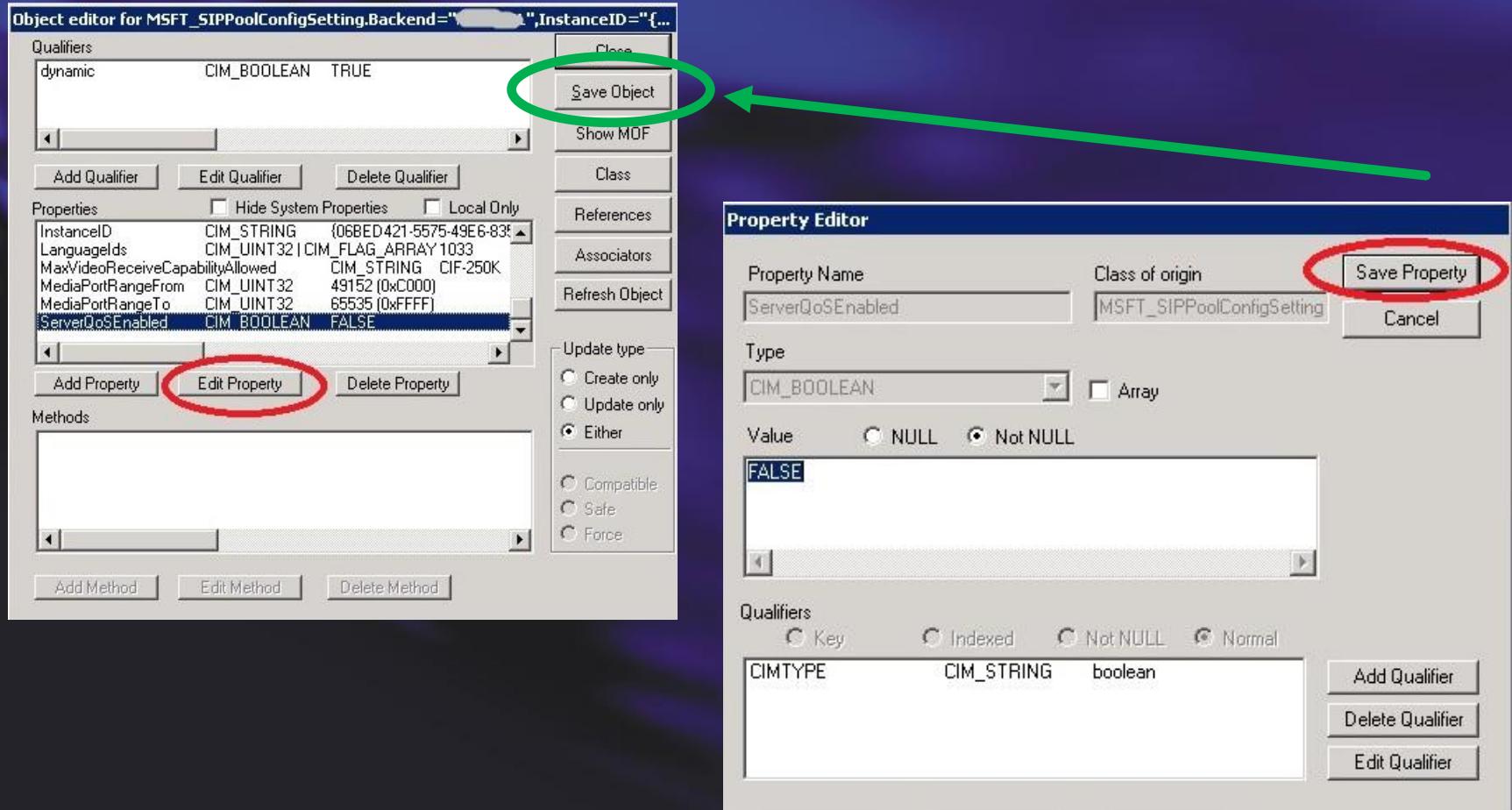
Enable QoS Pool



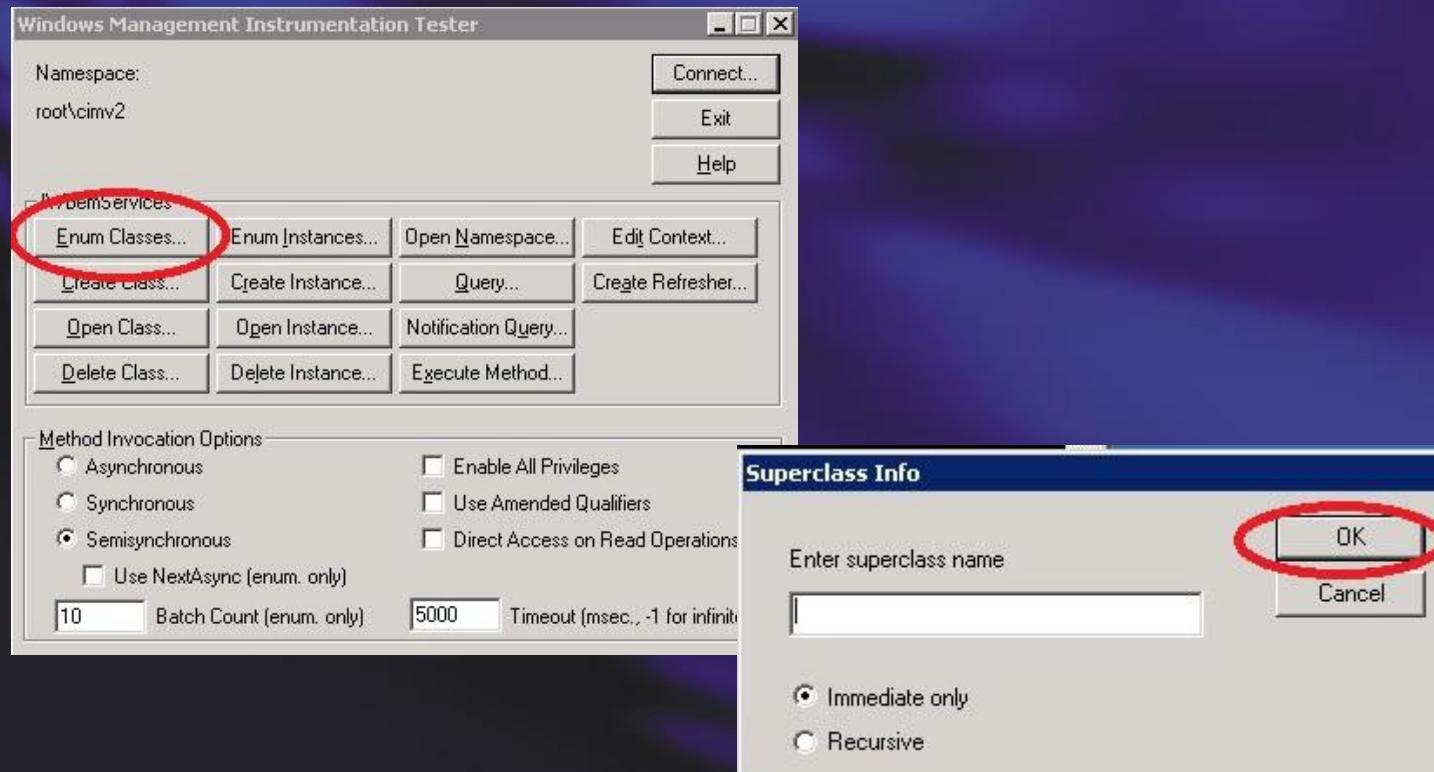
Enable QoS Pool



Enable QoS Pool



Enable QoS Mediation



Enable QoS Mediation

Query Result

Top-level classes

194 objects max. batch: 10 Done

MSFT_SIPMCUSetting ()
MSFT_SIPMediationServerConfigSetting ()
MSFT_SIPMediationServerSetting ()
MSFT_SIPMeetingInviteSetting ()
MSFT_SIPMeetingScheduleSetting ()
MSFT_SIPMonitoringServerSetting ()
MSFT_SIPPhoneRouteData ()
MSFT_SIPPhoneRouteUsageData ()
MSFT_SIPPoolConfigSetting ()
MSFT_SIPPoolExtData ()
MSFT_SIPPoolSetting ()
MSFT_SIPProxySecuritySetting ()

Add Delete

Object editor for MSFT_SIPMediationServerConfigSetting

Qualifiers

dynamic	CIM_BOOLEAN	TRUE
provider	CIM_STRING	lcwmi

Add Qualifier Edit Qualifier Delete Qualifier

Properties

CLASS	CIM_STRING	MSFT_SIPMediationServer
DERIVATION	CIM_STRING	CIM_FLAG_ARRAY
DYNASTY	CIM_STRING	MSFT_SIPMediationServer
GENUS	CIM_SINT32	1 (0x1)
NAMESPACE	CIM_STRING	ROOT\cimv2
PATH	CIM_STRING	
PROPERTY_COUNT	CIM_SINT32	17 (0x11)

Add Property Edit Property Delete Property

Methods

Add Method Edit Method Delete Method

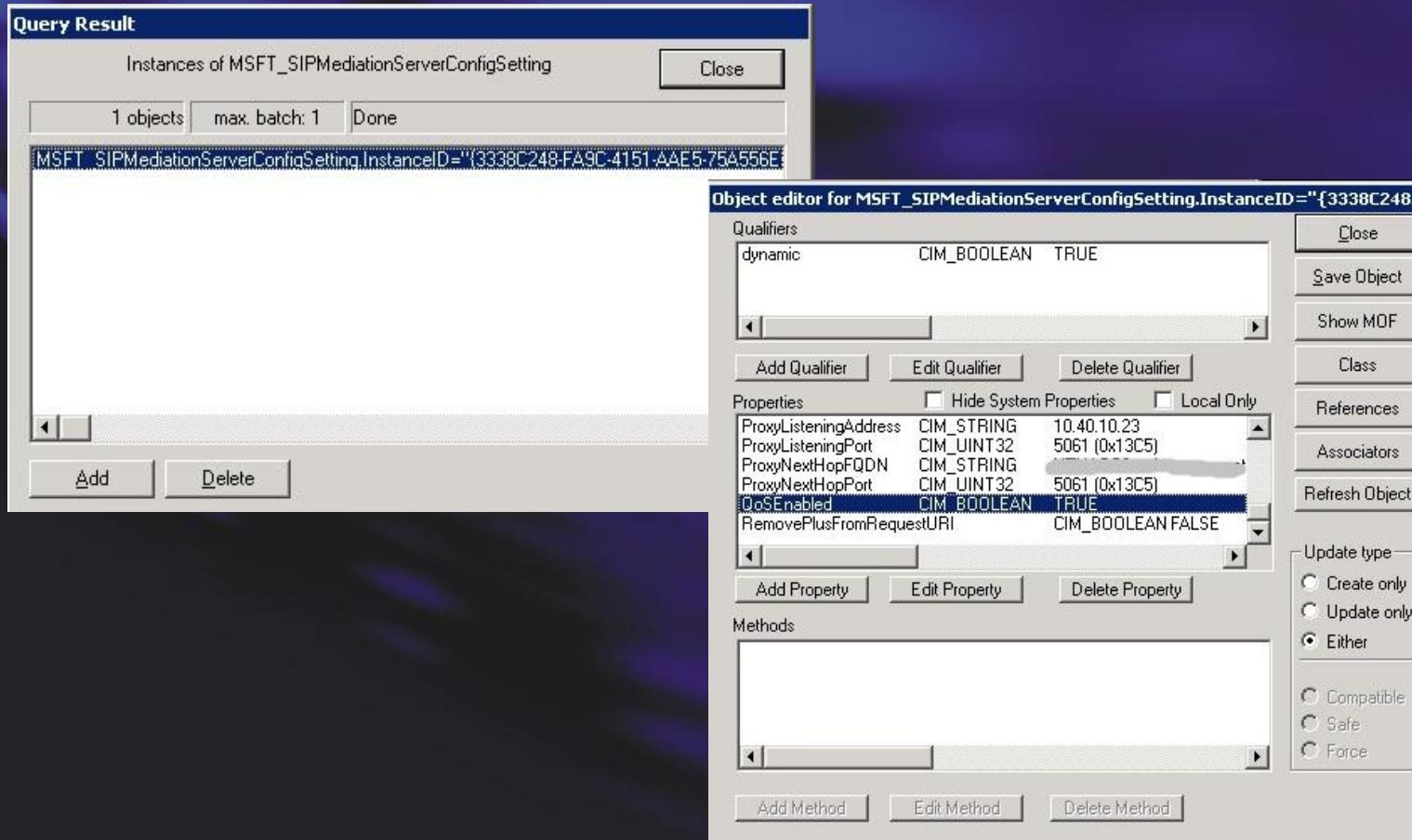
Close Save Object Show MOF Superclass Derived Instances Refresh Object

Update type

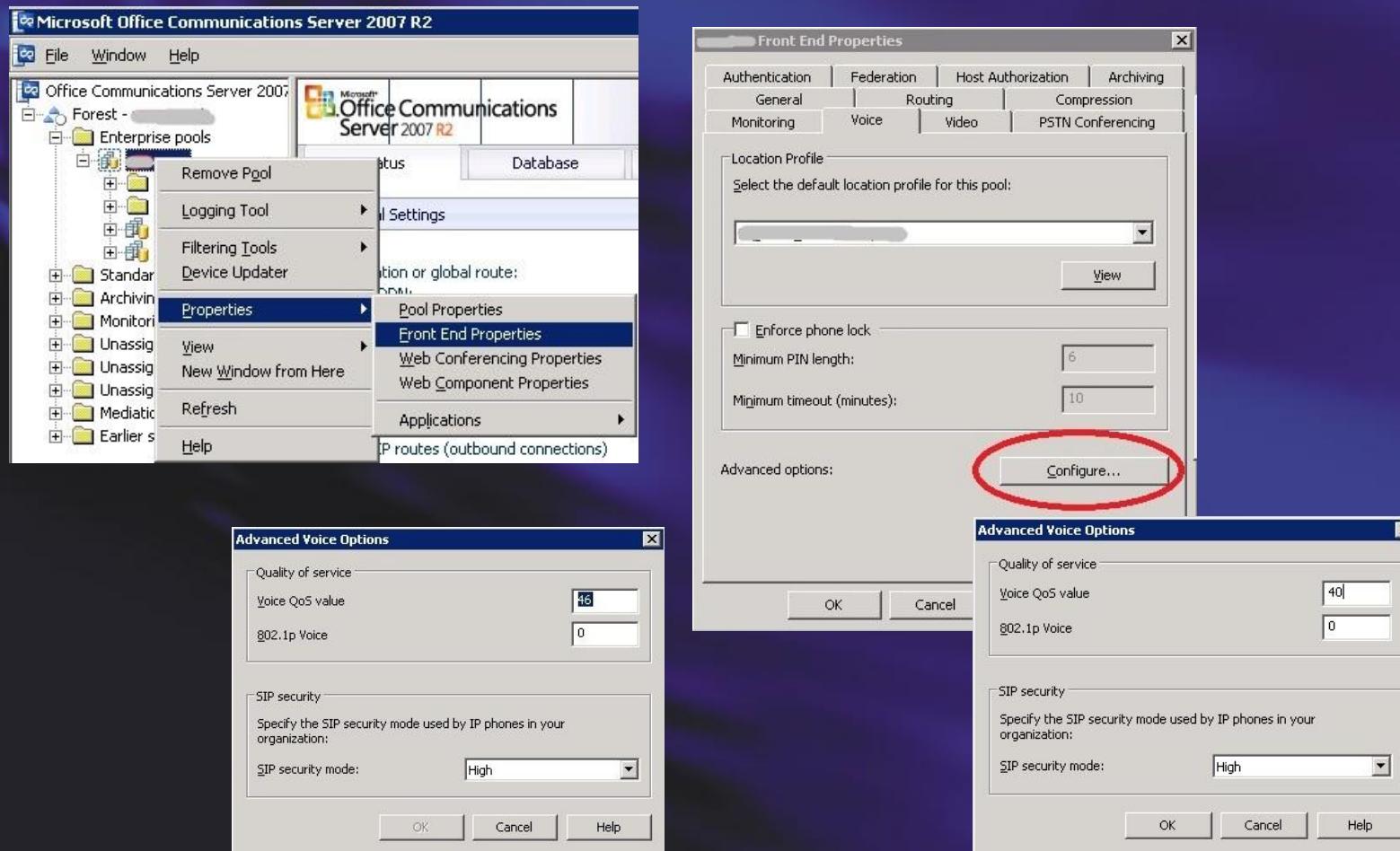
Create only
 Update only
 Either
 Compatible
 Safe
 Force

The 'Instances' button in the 'Derived' section of the object editor is circled in red.

Enable QoS Mediation



QoS In-Band provisioning (Tanjay)



QoS tjek service types

The screenshot shows the Windows Local Computer Policy snap-in under 'Console Root \ Local Computer Policy \ Computer Configuration \ Administrative Templates \ Network \ QoS Packet Scheduler'. The 'DSCP value of conforming packets' setting is selected.

Guaranteed service type

Setting	State
Best effort service type	Not configured
Controlled load service type	Not configured
Guaranteed service type	Not configured
Network control service type	Not configured
Qualitative service type	Not configured

Description:
Specifies an alternate Layer-3 Differentiated Services Code Point (DSCP) value for packets with the Guaranteed service type (ServiceTypeGuaranteed). The Packet Scheduler inserts the corresponding DSCP value in the IP header of the packets.

This setting applies only to packets conform to the flow specification.

If you enable this setting, you can change the default DSCP value associated with the Guaranteed service type. If you disable this setting, the system uses the default DSCP value of 4 (0x28).

Important: If the DSCP value for a service type is specified in the registry for a particular network adapter, setting is ignored when configuring the network adapter.

Controlled load service type Properties

Setting | Explain

Controlled load service type

Not Configured
 Enabled
 Disabled

Enter a DSCP value for conforming packets with the Controlled load service type

DSCP value: 24

Supported on: At least Microsoft Windows XP Professional or Wind...

Previous Setting | Next Setting | OK | Cancel | Apply

Guaranteed service type Properties

Setting | Explain

Guaranteed service type

Not Configured
 Enabled
 Disabled

Enter a DSCP value for conforming packets with the Guaranteed service type

DSCP value: 40

Supported on: At least Microsoft Windows XP Professional or Wind...

Previous Setting | Next Setting | OK | Cancel | Apply

QoS Scheduler

