

Example GPO: "ITSS_Skype_QoS"

QoS Policies

- Computer Configuration
 - o Policies
 - Windows Settings
 - Policy-based QoS
 - o QoS Policies:

Policy Name	DSCP Value	Throttle Rate (KBps)	Policy Conditions
voip	46	Not Specified	Protocol: TCP and UDP Application: lync.exe Source IP: Any Destination IP: Any Source Port: 30000:30100 Destination Port: Any
VOIP Skype For Business	46	Not Specified	Protocol: TCP and UDP Application: lync.exe Source IP: Any Destination IP: Any Source Port: 50000:50019 Destination Port: Any

DSCP Values

- Computer Configuration
 - o Policies
 - Administrative Templates
 - Network
 - o QoS Packet Scheduler
 - DSCP value of conforming packets

Policy	Setting	Comment
Controlled load service type	Enabled	Enables Skype for Business packets to be tagged with a DSCP value of 46 for QoS.

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

DSCP value: 46

Policy	Setting	Comment
Guaranteed service type	Enabled	Enables Skype for Business packets to be tagged with a DSCP value of 46 for QoS.

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

DSCP value: 46

Registry Change to set QoS as enabled

- Computer Configuration
 - o Preferences
 - Windows Settings
 - Registry
 - o QoSEnabled

QoSEnabled (Order: 1)

General

Action: Create

Properties

Hive	HKEY_LOCAL_MACHINE
Key path	SOFTWARE\Microsoft\RTC\Transport
Value name	QoSEnabled
Value type	REG_DWORD
Value data	0x1 (1)

Common

Options

Stop processing items on this extension if an error occurs on this item	No
Remove this item when it is no longer applied	No
Apply once and do not reapply	Yes