SIP Phone Support (SPS)

Microsoft® Lync™

Configuration Note

Quality of Service (QoS) on SPS

Microsoft Partner
Gold Unified Communications

Microsoft® Lync™

Version 1.0

January 2013

Document # LTRT-31320

AudioCodes

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Notice

This document describes how to configure Quality of Service (QoS) for calls managed by the SPS server.

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Date Published: January-09-2013

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Related Documentation

Manual Name
SPS for Microsoft Lync Server 2010 Administrator's Guide
SPS for Lync Quick Start Guide

Reader's Notes

1 Introduction

This document describes how to configure Quality of Service (QoS) for calls managed by the SPS server.

Reader's Notes

2 Configuring QoS on the SPS Server

This section describes how to configure the QoS for calls managed using the SPS server.

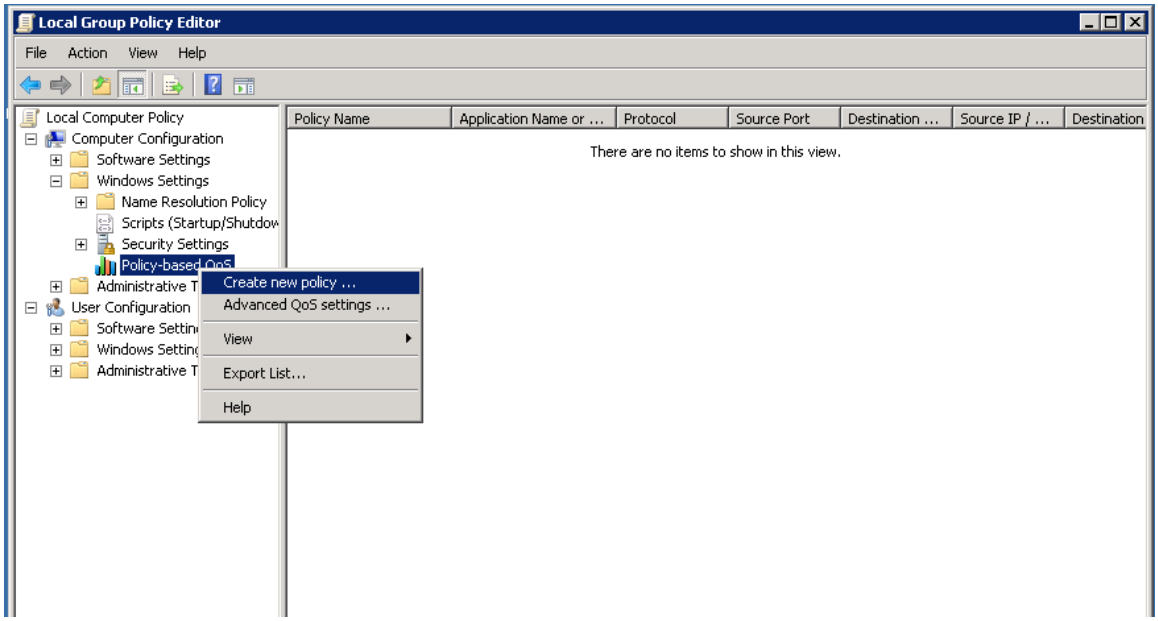
➢ To configure QoS of the SPS server:

1. At the Command prompt, open the **Local Group Policy Editor**.
2. Click the **Start** button, in the Start Search box, type **gpedit.msc**, and then press **Enter**.

Note: The gpedit.msc file is located in the *\Windows\System32* folder.

The following screen is displayed:

Figure 2-1: Local Group Policy Editor

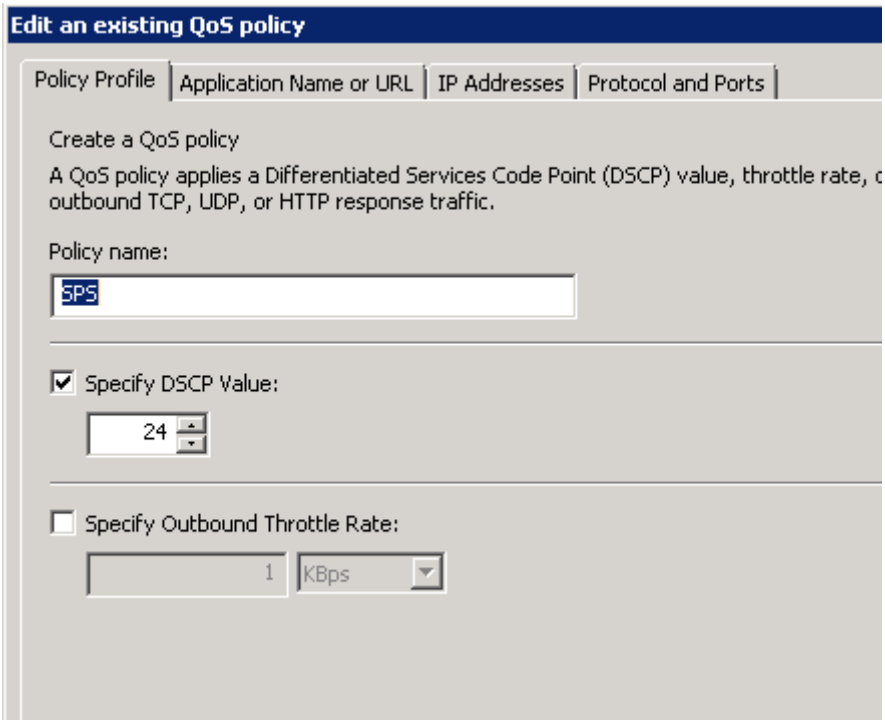


3. If the User Account Control (UAC) dialog prompt appears, click **Yes**.
4. Define a new Policy for using the required DSCP (Differentiated Services Code Point).

   In the Navigation tree under **Computer configuration** > **Windows Settings**, right - click **Policy-based QoS** and then from the pop-up dialog, click **Create new policy**.

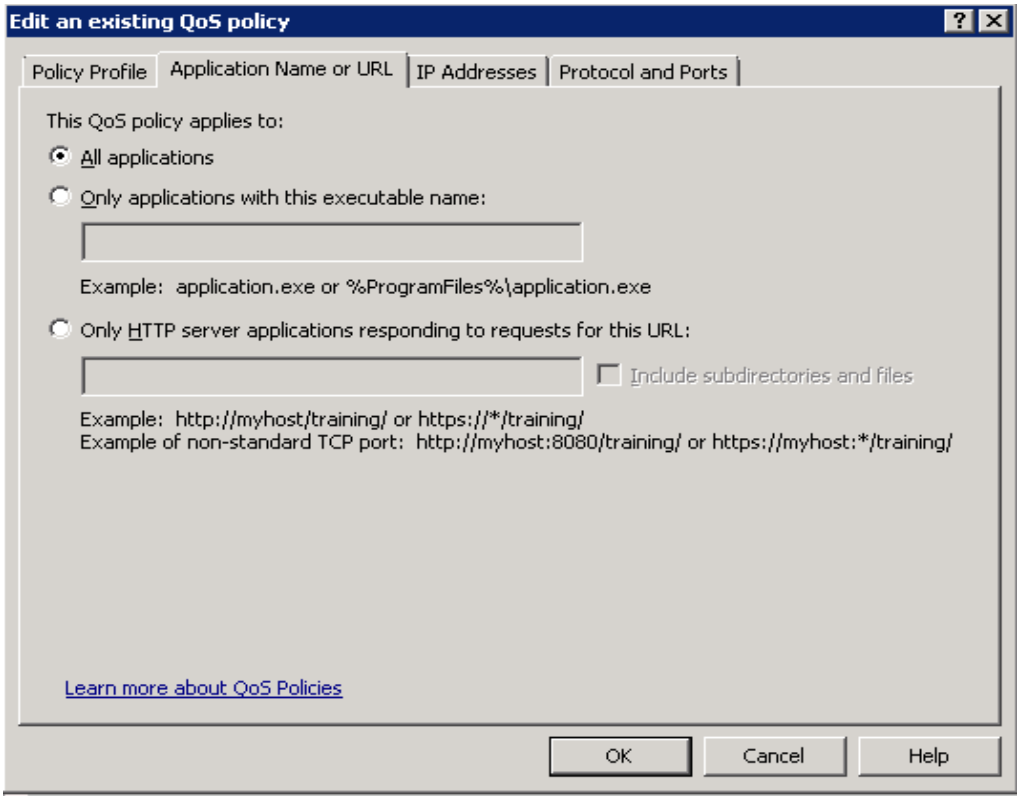
The following screen is displayed:

Figure 2-2: Edit an Existing QoS Policy



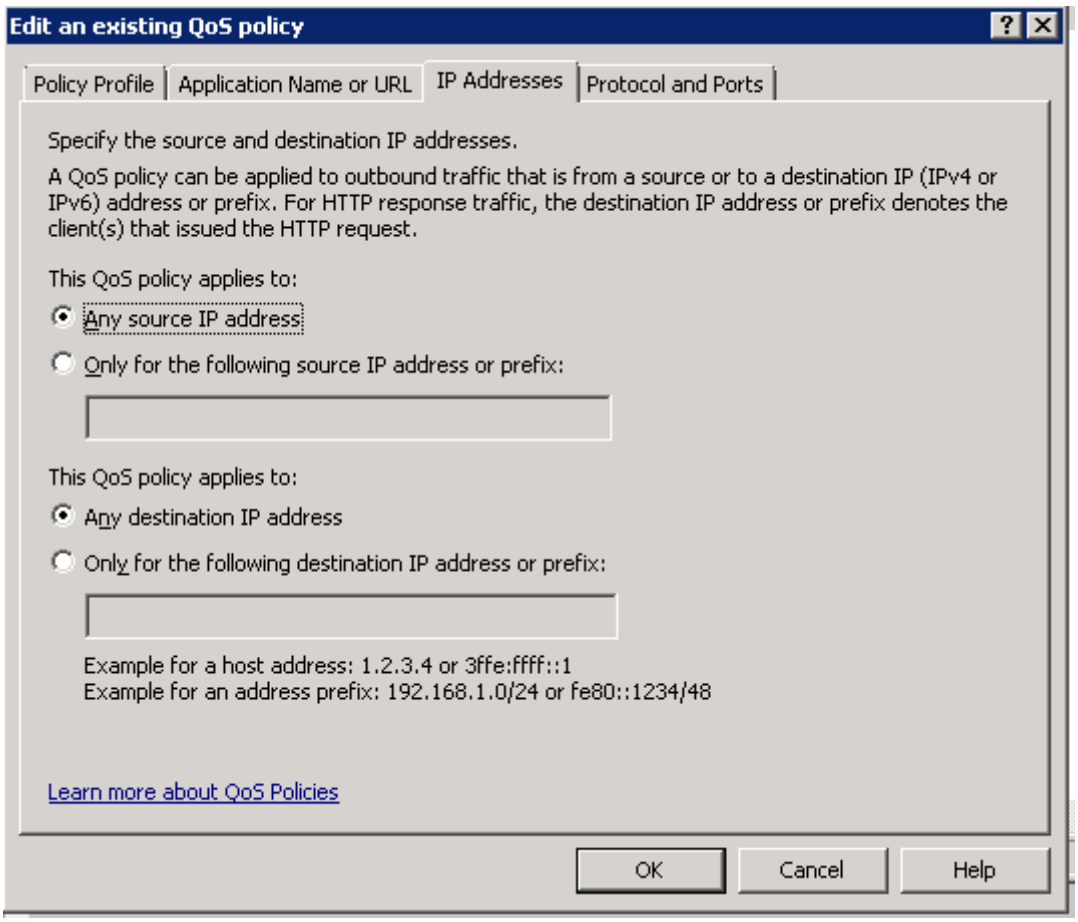
5. Set the **Policy name**, and then in the **Specify DSCP Value** field, use the arrow keys to define the appropriate DSCP value to use.
6. Click the **Application Name or URL** tab. The following screen is displayed:

Figure 2-3: Edit an Existing QoS Policy-Application Name or URL



7. Click the **All applications** option to set the QoS Policy to apply to all applications.
8. Click the **IP Addresses** tab. The following screen is displayed:

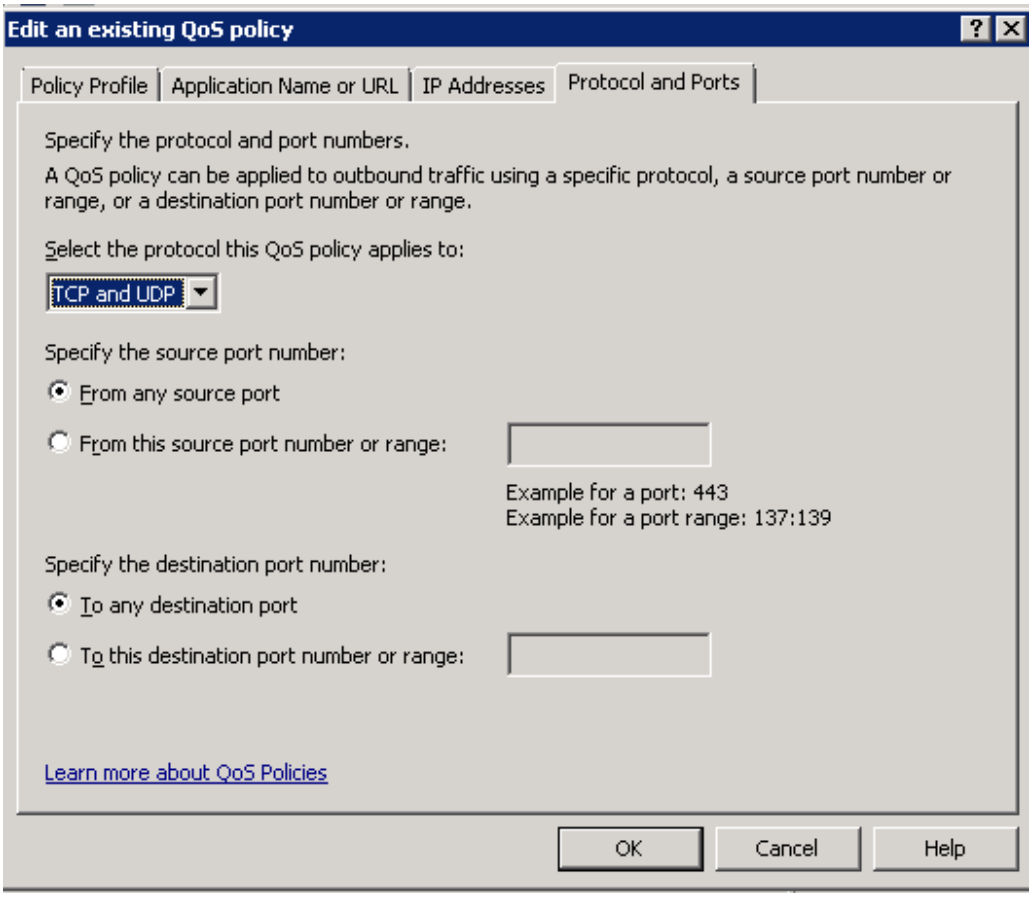
Figure 2-4: Edit an Existing QoS Policy-IP Addresses



9. Click the **Any source IP address** option (specifying that the calls' Source IP address can be any address).
10. Click the **Any destination IP address** option (specifying that the calls' Destination IP address can be any address).

11. Click the **Protocol and Ports** tab. The following screen is displayed:

Figure 2-5: Edit an Existing QoS Policy- Protocols and Ports



12. From the 'Select the protocol this QoS policy applies to' drop-down list, select **TCP and UDP** as the protocol to which this QoS policy applies.
13. Click the **From any source port** option as the source port number.
14. Click the **To any destination port number option** as the destination port number.
15. Click **OK**.

Reader's Notes

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