



# **Planning for and Administering Avaya Workplace Client for Android, iOS, Mac, and Windows**

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## DSCP values

Differentiated Services Code Point (DSCP) is a field in an IP packet that you can use to assign different levels of service to network traffic.


You can set the DSCP values in the settings file. If the DSCP settings are available in the settings file, Avaya Workplace Client stores the same value in the configdata.xml file.

- For Avaya Aura® deployments, the PPM value overrides the value in the settings file. Hence, Avaya Workplace Client uses the following PPM default values: DSCPSIG:46, DSCPAUD:46, and DSCUPVID:34.
- For non-Avaya Aura® deployments, Avaya Workplace Client uses the values from the settings file.

If you do not set the DSCP values in the settings file, Avaya Workplace Client uses the following default values: DSCPSIG:24, DSCPAUD:46, and DSCUPVID:34.

By default, the Avaya QoS service, that is, DSCP driver, is not installed. If you do not install the Avaya QoS service using the silent install parameter, the Microsoft QWAVE API is used.

To set the DSCP value, follow the instructions on Microsoft QoS policy. For example, for [Windows Server 2016](https://docs.microsoft.com/en-us/windows-server/administration/server-manager/install-or-uninstall-roles-role-services-or-features), see <https://docs.microsoft.com/en-us/windows-server/administration/server-manager/install-or-uninstall-roles-role-services-or-features>.

Attributes	Audio policy	Video policy	Signaling policy
Application name	Avaya IX Workplace.exe	Avaya IX Workplace.exe	Avaya IX Workplace.exe
Protocol	UDP	UDP	TCP
Port number or range	Corresponding port number or range from the SIP profile on Avaya Aura® Communication Manager.	Corresponding port number or range from the SIP profile on Avaya Aura® Communication Manager.	<ul style="list-style-type: none"> <li>•5060 for SIP</li> <li>•5061 for secure SIP</li> </ul> <p> <b>Note:</b> Do not use TCP port number 5060 on Avaya Workplace Client for Android as the client displays a configuration error.</p>

## DSCP values

<b>Attributes</b>	<b>Audio policy</b>	<b>Video policy</b>	<b>Signaling policy</b>
DSCP value (recommended defaults)	46	34	24

If the customer wants to use the Avaya Aura® settings or set audio and video separately, then you must install the DSCP driver using the silent install parameter. This method precedes the Microsoft APIs, which limits to setting audio and video with the same value.

The DSCP configuration on System Manager is done in the Device Settings Groups section.