CUP Screen: Changing Cisco Unified Communications Manager Publisher Information

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Cisco Unified Presence is dependent upon Cisco Unified Communications Manager for configuration of users, devices, and licensing. The Cisco Unified Presence publisher communicates with the Cisco Unified Communications Manager publisher via the AVVID XML Layer Application Programming Interface (AXL API).

You can change the Cisco Unified Communications Manager publisher address and IP security password that you first configured. You can also reconfigure the username and password for AXL API access to the associated Cisco Unified Communications Manager publisher node.

However, for the Sync Agent to work properly, the AXL username and password must match the AXL username and password that is configured on the associated Cisco Unified Communications Manager publisher node.

Before You Begin
- Obtain the Cisco Unified Communications Manager hostname or IP address
- Obtain the Cisco Unified Communications Manager AXL username and password
- Configure the Cisco Unified Communications Manager publisher node. The status poller on the Cisco Unified Communications Manager Publisher window checks Cisco Unified Communications Manager (via AJAX-AXL) every 60 seconds for status.

Procedure

Step 1 Select System > CUCM Publisher.

Step 2 Enter the following data:
- a valid Cisco Unified Communications Manager publisher hostname
- a valid IP address
- a security password for the Cisco Unified Communications Manager publisher. Confirm this password.
- the AXL username and password. Confirm this password.

Step 3 Review the publisher status, and repeat Step 2 if the publisher node configuration failed.
**Table 4-1 Publisher Node Status**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publisher Reachability (pingable)</td>
<td>If successful, the Cisco Unified Communications Manager publisher can be reached (pingable). If a failure occurs, the Cisco Unified Communications Manager publisher can not be reached over the network.</td>
</tr>
<tr>
<td>Peer Connectivity (via AXL)</td>
<td>If successful, the AXL connection to the Cisco Unified Communications Manager publisher was successful. If a failure occurs, the system is unable to connect to the CUCM publisher via AXL.</td>
</tr>
<tr>
<td>Publisher Security Login (IPSec)</td>
<td>If successful, the security password used to connect to the Cisco Unified Communications Manager publisher was successful. If a failure occurs, the system is unable to connect using the security password you entered.</td>
</tr>
<tr>
<td>Publisher Version</td>
<td>If successful, the version of the Cisco Unified Communications Manager publisher is displayed.</td>
</tr>
</tbody>
</table>

**Step 4**

Select **Save**.

**Troubleshooting Tips**

- You must enter the User ID and password for the application user that has the Standard AXL API Access role assigned to it on the associated Cisco Unified Communications Manager first node. By default, the Standard AXL API Access role is assigned to the CCMAdministrator User ID.

- If an error message displays, you can check that AXL is running on Cisco Unified Communications Manager and that you have the correct User ID and password. Using a browser, enter `http://<<CUCM Hostname>>/axl`. You will be prompted for the User ID and password. If the details that you enter are correct, a web page displays confirmation that AXL is running and ready to receive requests.

- When you save your data, a popup displays to alert you to restart your system to synchronize the data.

**Related Topics**

- Completing Cisco Unified Presence Post-Installation Setup, page 1-1