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Previous Topic

- [How to Install Cisco Unified Presence](#)

OR

- [Installing Cisco Unified Presence 7.0\(1\) on a VMWare Player for Integration with the Cisco Unified Application Environment Release 2.5](#)

- [Completing the Installation of the Cisco Unified Presence Publisher Server](#)
- [Completing the Installation of Subsequent Cisco Unified Presence Servers](#)
- [Post-Installation Checklist](#)

Completing the Installation of the Cisco Unified Presence Publisher Server

Caution! Always run the post-installation deployment wizard immediately after a fresh installation of Cisco Unified Presence, and before you back up or restore your data in the Disaster Recovery System. The operation fails if you install Cisco Unified Presence and attempt to back up or restore data in the Disaster Recovery System before you run the post-installation deployment wizard.

There is only one "publisher" in a Cisco Unified Presence cluster, which is the first server that you install. You are required, only once after a fresh installation of the publisher server, to configure the Cisco Unified Communications Manager Publisher and AXL information on the Cisco Unified Presence publisher server.

To allow you to do this, a post-installation deployment wizard starts the first time you sign into Cisco Unified Presence Administration after a fresh installation of Cisco Unified Presence.

Note: When the post-installation deployment wizard launches, it is confirmation that your initial installation has succeeded.

Before You Begin

- You cannot run the post-installation deployment wizard a second time. The next time you sign in to Cisco Unified Presence Administration, the application automatically detects that the post-installation configuration is complete and the Cisco Unified Presence Administration window displays by default.
- Obtain the user ID for the application user on Cisco Unified Communications Manager who has AXL permissions.

Procedure

1. Sign into Cisco Unified Presence Administration.
2. Complete the Post Installation Deployment wizard, as follows:

Window	Configuration Steps
Post Installation Deployment Window Page 1 of 4	<ol style="list-style-type: none"> 1. Enter the Cisco Unified Communications Manager publisher hostname in the Hostname field. 2. [optional] Enter the Cisco Unified Communications Manager publisher IP address in the IP address field. 3. Change and confirm the security password provided during the initial installation of Cisco Unified Presence. 4. Click Next. <p>Note: If the network does not have DNS, you must enter an IP address because the hostname will not automatically resolve to an IP address. If the hostname can resolve to an IP address via DNS, you can leave the IP address blank and the application detects the IP address automatically.</p>
Post Installation Deployment Window Page 2 of 4	<ol style="list-style-type: none"> 1. Enter the user ID for the appropriate application user, who is assigned the Standard AXL API Access role on the associated Cisco Unified Communications Manager publisher server. 2. Enter and confirm the AXL password. 3. Click Next. <p>Note: By default, the Standard AXL API Access role is assigned to the CCMAdministrator User Id.</p>
Post Installation Deployment Window	Verify your configuration, and complete one of the following actions: <ul style="list-style-type: none"> ◇ Click Back to correct an error. ◇ Click Confirm to proceed.

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Post Installation Deployment Window	Perform one of the following actions: <ul style="list-style-type: none"> ◇ Click Home to view the Cisco Unified Presence Administration window. ◇ Click System Dashboard to view the Cisco Unified Presence System Dashboard window. ◇ Click Topology to view the System Topology window.
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Troubleshooting Tips

- You cannot run the post-installation wizard a second time. If you need to change the Cisco Unified Communications Manager publisher address or AXL information after this initial configuration, select **System >CUCM Publisher** in Cisco Unified Presence Administration.
- Subsequent servers on Cisco Unified Presence will obtain the Cisco Unified Communications Manager Publisher information from the publisher server following the configuration checks on the publisher server.

Related Topics

- [Getting More Information](#)

What To Do Next

- [Post-Installation Checklist](#)

Completing the Installation of Subsequent Cisco Unified Presence Servers

This procedure is only applicable if you specified that you are installing a subsequent (subscriber) server and not the first server (publisher) in the Cisco Unified Presence cluster.

When you install a subsequent Cisco Unified Presence server, you must associate the subsequent server with the Cisco Unified Presence publisher server and configure its hostname and IP address. Each new server must also have network access to the Cisco Unified Presence publisher server.

You are prompted, before you install any additional Cisco Unified Presence servers, to use the Network Connectivity Diagnostic tool to probe the network for connectivity issues. Anomalies will be reported back to you via logs if the system can not verify network access to the publisher server on Cisco Unified Presence. If you need to investigate a server problem before proceeding further, you are given an opportunity to pause the process between configuration steps.

Before You Begin

- Start and configure the basic Cisco Unified Presence installation and continue here if you are installing a subsequent server in your cluster.
- Ensure that you have configured the publisher server on Cisco Unified Presence and the post-installation deployment wizard has run successfully. As you install subsequent servers, consider the original publisher server that you installed as the "First Node".
- If you are using the multi-node feature in Cisco Unified Presence, and plan to add subsequent Cisco Unified Presence servers, we recommend that you:
 - ◆ Add the subsequent server in the Topology view of the publisher node before you install the subsequent server.
 - ◆ Do not assign the subsequent server to a subcluster until after you install it.

Note: To configure each subsequent server on the Cisco Unified Presence publisher server, select **System > Topology** in Cisco Unified Presence Administration. You can add multiple subsequent servers in one step in the Topology window. For example, if you are installing a multi-node cluster containing six servers including the publisher server, you can add five subsequent servers to the Cisco Unified Presence system topology simultaneously.

Procedure

1. Click **OK** to continue in the First Node Configuration window.
2. Click **No**, the default option, to confirm that you want the installation to proceed after the Network Connectivity Test validating is complete.
3. Click **Continue** when the network connectivity to the publisher server is verified as successful.
4. Enter this information in the First Node Access Configuration window:
 - Hostname of the Cisco Unified Presence publisher server
 - IP address of the Cisco Unified Presence publisher server
 - Security password to access the Cisco Unified Presence publisher server
5. Click **OK** to continue.
6. If you want to configure an SMTP host, perform the following actions in the SMTP Host Configuration window:
 1. Click **Yes**.
 2. Enter the SMTP location.
7. Complete the following tasks in the Platform Configuration Confirmation window:
 1. Click **OK** to start installing the software.
 2. Click **Back** if you want to change the configuration.
8. When the installation process completes, you are prompted to sign in with the Administrator account and password.

Troubleshooting Tips

- If you assign a subsequent Cisco Unified Presence server to a subcluster prior to installing it, users in remote clusters will not receive presence information. A presence outage will occur until the server is installed.
- The security password that you set for Cisco Unified Presence must be identical to the password used on the Cisco Unified Communications Manager Publisher server.
- You must configure an SMTP server to use certain operating system features. However, you can also configure an SMTP server later using either the Cisco Unified Operating System interface or the CLI.
- If you are deploying two or more servers in your Cisco Unified Presence installation, you will need to use the multi-node feature in Cisco Unified Presence and ensure that your hardware is compatible with this feature. This is necessary for both a fresh installation or upgrade of Cisco Unified Presence. See the *Deployment Guide for Cisco Unified Presence* for specific multi-node deployment strategies and Cisco recommendations for high availability.

Related Topics

- [Configuring the Basic Installation](#)

What To Do Next

[Post-Installation Checklist](#)

Post-Installation Checklist

Complete the tasks, as described in sequence in the table below, on each server that you install in a Cisco Unified Presence cluster.

Caution! You must complete the Post-Installation Checklist on the Cisco Unified Presence publisher server prior to installing subsequent Cisco Unified Presence servers.

Before You Begin

- Run the post-installation deployment wizard and set the Cisco Unified Communications Manager Publisher address and AXL parameters on the Cisco Unified Presence publisher server.
- Immediately following a fresh installation of Cisco Unified Presence, the system defaults to Evaluation mode for a 90 day period. This is a trial assessment period, during which:

- ◇ an organization can use or "run" a Cisco Unified Presence server without requiring a server license, and
 - ◇ users in that organization, who are already configured on Cisco Unified Communications Manager, can access Cisco Unified Presence and be configured to use Cisco Unified Personal Communicator, without requiring the necessary user licenses (DLUs)
- You must wait until the Cisco Unified Presence Sync Agent is active before you can use the Cisco Unified Presence server.

Post-Installation Tasks	Important Notes
To move Cisco Unified Presence to Production mode before or after the trial evaluation period ends, upload the Cisco Unified Presence server license file that you previously acquired.	For more information about licensing modes on Cisco Unified Presence, see the <i>Deployment Guide for Cisco Unified Presence</i> . Select System > Licensing > License File Upload in Cisco Unified Presence Administration.
Configure the Cisco Unified Communications Manager Presence Gateways.	Select Presence > Gateways in Cisco Unified Presence Administration.
If you are running Cisco Unified Communications Manager on the Cisco Unified Communications Manager publisher server, you must: <ul style="list-style-type: none"> • Configure a SIP PUBLISH trunk on Cisco Unified Communications Manager and • Enable SIP PUBLISH on Cisco Unified Presence. 	<ul style="list-style-type: none"> • To configure a SIP PUBLISH trunk on Cisco Unified Communications Manager, see the <i>Deployment Guide for Cisco Unified Presence</i>. • To enable SIP PUBLISH on Cisco Unified Presence, select Presence > Settings in Cisco Unified Presence Administration.
If you plan to add subsequent Cisco Unified Presence servers to the cluster, ensure that you have configured each one as a server on the Cisco Unified Presence publisher before you install the server. Note: You can add all servers in one step. For example, if you are installing a multi-node cluster containing six servers including the publisher, you can add the five subsequent servers to the Cisco Unified Presence system topology simultaneously.	Select System > Topology in Cisco Unified Presence Administration.
Assign users to servers in the system topology.	User assignment is automatically enabled as a service parameter in Cisco Unified Presence Administration. For more information about automatic and manual assignment of users, see the <i>Deployment Guide for Cisco Unified Presence</i> .
Turn on the required Cisco Unified Presence services, including <ul style="list-style-type: none"> • Cisco Unified Presence SIP Proxy • Cisco Unified Presence Engine • Cisco Unified Presence Sync Agent 	Select Tools > Service Activation in Cisco Unified Serviceability.
Configure the backup settings.	You must have access to a Secure File Transfer Protocol (SFTP) server to back up Cisco Unified

Remember to back up Cisco Unified Presence daily.

Presence over a network.

Related Topics

- [Deployment Guide for Cisco Unified Presence](#)
- [Getting More Information](#)