



Post-Install

Introduction

In this section you will use the Post-Upgrade Checklist to complete all the tasks necessary after upgrading the system components.

Before You Begin

You should have completed the two installation tasks, Checklist for Upgrading the First Cisco Unified CM Node and Checklist for Upgrading Subsequent Nodes in the Cluster.

When You Are Done

You will have completed the Post-Upgrade Checklist and be ready to deploy your system.

Post-Upgrade Checklist

When you complete your upgrade of Cisco Unified Communication Manager, you must perform all appropriate tasks as described in the checklist below. Clicking a link in the “Task Details” column opens the referenced procedure in a popup window. Notes indicate where there are other sections of the referenced document important for background information or context.

Table 4-1 Post-Upgrade Checklist

		Post-Upgrade Task	Task Details (Links and Notes)
<input type="checkbox"/>	Step 1	If you previously had NIC teaming configured: Configure NIC teaming on each server.	On each Cisco Unified CM server, use the CLI to execute this command: set network failover enable This command is described in “Command Line Interface” in the <i>Cisco Unified CallManager Operating System Administration Guide, Release 5.1(1)</i> .
<input type="checkbox"/>	Step 2	Verify that all appropriate Cisco Unified Communication Manager services started. Verify that you can make internal calls. Verify that you can place and receive a call across gateways.	See Verifying Cisco Unified Communication Manager Services. For more information, refer to the following documents: <ul style="list-style-type: none"> Managing Services in the <i>Cisco Unified Communication Manager Serviceability Administration Guide</i> Service Management in the <i>Cisco Unified Communication Manager Serviceability System Guide</i> Note The information in the 5.0(4) Guides applies to 5.1(1) as well.
<input type="checkbox"/>	Step 3	If security is enabled on the cluster, you must configure CTL.	To configure CTL on the upgraded cluster <ol style="list-style-type: none"> Uninstall the existing CTL client. Install the new CTL client. Run the CTL client by using at least one of the previously used USB keys. Update the new CTL file on all nodes. Restart all nodes. For information about performing these tasks and about Cisco Unified Communication Manager security, refer to the <i>Cisco Unified Communication Manager Security Guide</i> .
<input type="checkbox"/>	Step 4	Configure the backup settings. Remember to back up your Cisco Unified Communication Manager data daily.	Refer to the <i>Disaster Recovery System Administration Guide</i> .
<input type="checkbox"/>	Step 5	The locale, English_United_States, installs automatically on the server. If required, you can add new locales to the server.	Refer to the <i>Cisco Unified Communications Operating System Administration Guide</i> .

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		Post-Upgrade Task	Task Details (Links and Notes)
<input type="checkbox"/>	Step 6	If you are using Microsoft Active Directory or Netscape Directory, enable synchronization with the LDAP server.	For more information on directories, refer to the <i>Cisco Unified Communication Manager System Guide</i> (PDF). In the PDF, see the “Understanding the Directory” chapter. For more information on enabling synchronization, refer to the <i>Cisco Unified Communication Manager Administration Guide</i> .
<input type="checkbox"/>	Step 7	If necessary, you can add additional, subsequent nodes to the cluster.	You must add additional subsequent nodes to the cluster by performing the following tasks: <ol style="list-style-type: none"> 1. Define all subsequent nodes in the cluster by adding the host name or IP address of subsequent Cisco Unified Communication Manager nodes to Cisco Unified Communication Manager Administration. For more information, refer to <i>Cisco Unified Communication Manager Administration Guide</i>. In the PDF, see the “Configuring a Server” chapter. 2. Install the new application and configure subsequent Cisco Unified Communication Manager nodes in the cluster. See the “Checklist for Upgrading Subsequent Nodes in the Cluster” section on page 3-11. Remember to enter the same security password that you used for the first node.
<input type="checkbox"/>	Step 8	Reinstall customer background images, custom TFTP files, custom MoH files, and customer ring tones.	To upload these files, log in to Cisco Unified Communications Operating System Administration and navigate to the Software Upgrades>Upload TFTP Server File menu. See the <i>Cisco Unified Communications Operating System Administration Guide</i> for more information.
<input type="checkbox"/>	Step 9	Install the required client-side plug-ins, such as Cisco Unified Communication Manager Real-Time Monitoring Tool and Cisco Communication Manager Attendant Console.	From Cisco Unified Communication Manager Administration, choose Application>Plug-ins . For more information, see the <i>Cisco Unified Communication Manager Administration Guide</i> . In the PDF, see the “Installing Plug-ins” chapter.
<input type="checkbox"/>	Step 10	Inform end users that they must reconfigure their ring tones and background images after the upgrade.	These settings do not get migrated.

Verifying Cisco Unified Communication Manager Services

To access Cisco Unified Communication Manager Administration or Cisco Unified Communication Manager Serviceability, you will need to use a web browser from a PC with network access to the Cisco Unified Communication Manager server.

To review service activation procedures and service recommendations, refer to the *Cisco Unified Communication Manager Serviceability Administration Guide* and the *Cisco Unified Communication Manager Serviceability System Guide*.

Procedure

- Step 1** Open a web browser on a computer with network access to the Cisco Unified Communication Manager server.
- Step 2** Enter the following url:
`http://ccm_server:8080/ccadmin`
where *ccm_server* specifies the IP address or hostname of the Cisco Unified Communication Manager server.
- Step 3** Enter the Cisco Unified Communication Manager Administrator user name and password.
- Step 4** From the Navigation menu, choose Cisco Unified Communication Manager Serviceability and click **Go**.
- Step 5** Navigate to **Tools > Service Activation**.
- Step 6** Verify that all migrated services are running.
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Related Training

Please check back for updated training links.