



New and Changed Information

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Enhanced Serviceability and Status Reporting

This feature enhances serviceability and status reporting between Cisco Prime Collaboration Deployment and Cisco Unified Communications Manager.

This release of Cisco Prime Collaboration Deployment includes the following serviceability enhancements:

- Improved error messages
- Improved logs for identification of failure and its cause and one-click access to the logs
- New task prerequisite warnings
- New tool tip to highlight failure details
- New warning and failure messages to indicate the low disk space level with the configured disk space level at the beginning of a task

This release of Cisco Prime Collaboration Deployment includes the following status reporting enhancements:

- New status link for install and upgrade tasks
- Instant status reporting of the canceled and failed install and migration tasks
- Automatic turn off of the nodes after installation cancellation
- Improved status and failure reporting for a task

Installation Status

This release onwards, you can view the installation status of Unified Communications (UC) applications. Cisco Prime Collaboration Deployment interface has a new install status link for this functionality.

**Note**

The install status link appears only if you install the UC applications Release 11.5 using Cisco Prime Collaboration Deployment. This link is not available for the earlier releases of UC applications even though you install them using this release of Cisco Prime Collaboration Deployment.

Upgrade and Migration

For information about supported releases for Cisco Prime Collaboration Deployment, see [Supported Releases](#).

For information about direct upgrade paths, see the *Cisco Unified Communications Manager Software Compatibility Matrix* at the following URL: <http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-device-support-tables-list.html>.

For upgrade and migration information that is not covered in the above references (for example, upgrading from Release 4.x), see the Refresh Collab site at the following URL: <http://refreshcollab.cisco.com>.

Supported Releases

Table 1: Supported Releases for Each Task in Cisco Prime Collaboration Deployment

Product and Functions	Cluster Discovery	Migrate Cluster (Install Application and Import Data from Old System)	Upgrade Cluster (Upgrade Application Version or Install COP Files)	Restart Task	Switch Version Task	Fresh Install New Cluster or Edit/Expand an Existing Cluster	Readdress Task (Change Hostname or IP Addresses for One or More Nodes in a Cluster)
Cisco Unified Communications Manager	6.1(5), 7.1(3), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 9.0(1), 9.1(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1)	From 6.1(5), 7.1(3), 7.1(5), 8.0(1), 8.0(2), 8.0(3), 8.5(1), 8.6(1), 8.6(2), 8.6(1), 8.6(2), 9.0(1), 9.1(1), 9.1(2), 9.1(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1) To 10.x or 11.0(1)	From 8.6(1), 8.6(2), 8.6(2), 9.0(1), 9.1(1), 9.1(2), 9.1(2), 10.0(1), 10.5(1), 10.5(1), 10.5(2), 11.0(1) To 10.x or 11.0(1)	8.6(1), 8.6(2), 9.0(1), 9.1(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1)	8.6(1), 8.6(2), 9.0(1), 9.1(1), 9.1(2), 10.0(x), 10.5(1), 10.5(2), 11.0(1)	10.x, 10.5(1), 10.5(2), 11.0(1)	10.x, 11.0(1)
Cisco Unified Presence	8.5(x), 8.6(x)	From 8.5(4), 8.6(3), 8.6(4), 8.6(5) To 10.x or 11.0(1)	From 8.6(3), 8.6(4), 8.6(5) To 10.x or 11.0(1)	8.6(3), 8.6(4), 8.6(5)	8.6(3), 8.6(4), 8.6(5)	—	—

Product and Functions	Cluster Discovery	Migrate Cluster (Install Application and Import Data from Old System)	Upgrade Cluster (Upgrade Application Version or Install COP Files)	Restart Task	Switch Version Task	Fresh Install New Cluster or Edit/Expand an Existing Cluster	Readdress Task (Change Hostname or IP Addresses for One or More Nodes in a Cluster)
IM and Presence Service	9.0(1), 9.1(1), 10.x, 11.0(1)	From 9.0(1), 9.1(1), 10.x, 11.0(1) To 10.x or 11.0(1)	From 9.0(1), 9.1(1), 10.x, 11.0(1) To 10.x or 11.0(1)	9.0(1), 9.1(1), 10.x, 11.0(1)	9.0(1), 9.1(1), 10.x, 11.0(1)	10.x, 10.5(1), 10.5(2), 11.0(1)	Not Supported
Cisco Unified Contact Center Express	8.5(1), 9.0, 9.0(2), and 10.x, 11.0(1)	Not Supported	From 9.0(2), 10.x, 11.0 To 10.x or 11.0(1)	9.0(2), 10.x, 11.0	9.0(2), 10.x, 11.0	10.5(x), 11.0	10.5(x), 11.0
Cisco Unity Connection	8.6.1, 8.6.2, 9.x, 10.x, 11.0	Not Supported	From 8.6(x) to 8.6(x) From 8.6(x) to 9.x From 9.x to 9.x From 10.0(1) to 10.x From 10.x to 11.0(1) From 11.0 to 11.0(1)	8.6(1), 8.6(2), 9.x, 10.x, 11.0(1)	8.6(1), 8.6(2), 9.x, 10.x, 11.0(1)	10.5(x), 11.0(1)	10.5(x), 11.0(1)

**Note**

The supported releases table does not include the Engineering Special (ES)/ Service Update (SU) versions. To upgrade or migrate to ES/SU versions, see the release notes of the corresponding product, such as IM and Presence, Cisco Unified Communications Manager, and Unity.

The following table lists the supported paths of restricted and unrestricted versions in Cisco Prime Collaboration Deployment.

Table 2: Supported Paths

From	To	Task Types Supported
Export Restricted (K9)	Export Restricted (K9)	Supported for Upgrade paths Supported for Migration paths
Export Restricted (K9)	Export Unrestricted (XU)	Not supported for Upgrade paths Supported for Migration paths
Export Unrestricted (XU)	Export Restricted (K9)	Not supported for Upgrade paths Not supported for Migration paths
Export Unrestricted (XU)	Export Unrestricted (XU)	Supported for Upgrade paths Supported for Migration paths

Supported ESXi Server Versions

Following table lists the supported ESXi server versions for a Cisco Prime Collaboration Deployment virtual machine (VM). This VM integrates through the VMware APIs with a virtualization host that is running VMs for Cisco Unified Communications Manager or other applications. The table also lists the compatible versions of VMware vSphere ESXi server for a Cisco Prime Collaboration Deployment virtual machine that runs on a virtualization host.

VMware vSphere ESXi on Host having VM of Cisco Unified Communications Manager or Another Application	Cisco Prime Collaboration Deployment Version Compatibility for VMware APIs
5.1 and older	No
5.5	Yes
6.0	No

Install Task Cancellation

Cancel Install Task

Use this procedure to cancel a fresh install task or an existing installation in a migration task.

Procedure

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- Step 1** From the Cisco Prime Collaboration Deployment main menu, select **Tasks > Install**.
The existing install tasks appear in the **Task List** section.
- Step 2** Select an existing install task and click **Cancel**.
- Note** If you cancel the currently running install task, you will have to delete the virtual machine and then recreate it.
- The virtual machine of the selected install task turns off and the task status is displayed as **Canceled**.
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Disk Space Warning Level

Use this feature to view and configure a disk space warning level for tasks through the **Disk Space Warning Level Configuration** window. When the available disk space value drops below the value that you assign as the warning level disk space, the system warns you that it is running out of disk space to perform tasks.

Configure Disk Space Warning Level

Use this procedure to configure the available disk space threshold where the system warns you that it is running out of disk space to perform tasks.



- Note** Disk space warning level is applicable and is validated for migration and install tasks. This level is also validated each time you log in to Cisco Prime Collaboration Deployment.
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Procedure

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- Step 1** From the Cisco Prime Collaboration Deployment application, select **Administration > Disk Space Warning Level**.
The **Disk Space Warning Level** window appears showing the total disk space and the available disk space.
- Step 2** View the total disk space and the available disk space in the **Total Disk Space (GB)** and **Available Disk Space (GB)** fields.
- Step 3** Enter the value that you want to assign for the **Warning Level Disk Space (GB)** field.
You can click the information link to check if the space value you entered is available for use on the server.

Step 4 Click **Save**.

Step 5 (Optional) Click **Reset**.
The page is reset with the default values.

Disk Space Warning Level Fields

Setting	Description
Disk Space Warning Level Configuration For details, see Disk Space Warning Level , on page 6.	
Total Disk Space (GB)	Shows the total disk space on the server.
Available Disk Space (GB)	Shows the available disk space for use on the server.
Warning Level Disk Space (GB)	Assign a value in GB for the available disk space warning. When the amount of value that you specify in the Available Disk Space (GB) field on the server drops below the value that you assign for the Warning Level Disk Space (GB) field, the system warns you that it is running out of disk space to perform tasks. To confirm if the value that you enter in this field is available on the server, click the information link.
Save	Save the warning disk space value.
Reset	(Optional) Resets the page with the default values.

