Release Notes for Cisco Prime Collaboration Deployment, Release 11.5(2)

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Introduction

About Cisco Prime Collaboration Deployment

These release notes describe new features, requirements, restrictions, and caveats for Cisco Prime Collaboration Deployment. These release notes are updated for every maintenance release.

Cisco Prime Collaboration Deployment is an application designed to assist in the management of Unified Communications applications. It allows the user to perform tasks such as migration of older software versions of clusters to new virtual machines, fresh installs, and upgrades on existing clusters.

Cisco Prime Collaboration Deployment has four primary, high-level functions:

- Migrate an existing cluster of Unified Communications servers to a new version of software (this may be MCS 7800 to virtual or virtual to virtual)
- Perform operations on existing clusters (8.6.1 or higher). Examples of these operations include:
  - Upgrade the cluster to a new version of software
  - Switch version
  - Restart the cluster

- Changing IP addresses or hostnames in the cluster on existing Release 10.x or higher clusters
- Fresh install a new Release 10.x or 11.x Unified Communications cluster

Note Cisco Prime Collaboration Deployment does not support internationalization or languages other than English.

Related Documentation

You can view documentation that is associated with supported applications.

Application	Documentation Link
Cisco Unified Communications Manager	http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/tsd-products-support-series-home.html
Cisco Unified Contact Center Express	http://www.cisco.com/c/en/us/support/customer-collaboration/unified-contact-center-express/tsd-products-support-series-home.html
Cisco Unity Connection	http://www.cisco.com/c/en/us/support/unified-communications/unity-connection/tsd-products-support-series-home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the What's New in Cisco Product Documentation RSS feed. RSS feeds are a free service.

C H A P T E R **2**

New and Changed Information

Supported Upgrade and Migration Tasks

You can use Cisco Prime Collaboration Deployment to perform upgrade and migration tasks for Unified Communications applications. The following tables list the upgrade and migration tasks that Cisco Prime Collaboration Deployment supports for each application.

Note Cisco Prime Collaboration Deployment supports the destination version 10.x and above for an upgrade or a migration. The application versions 10.x and above support virtualization. If the source version is 8.x or 9.x on virtual machine, the upgrade task can upgrade to 10.x and above. However, if the source version is 8.x or 9.x on MCS, the upgrade task is not supported.

A migrate cluster task can migrate to any of releases listed in the tables, irrespective of whether on MCS 7800 or virtual machine, to 10.x or higher version on a virtual machine.

Table 1: Supported Tasks for Cisco Unified Communications Manager (including Session Management Edition)

Task	Release
Cluster Discovery	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), 11.5(1)
Migrate Cluster (Install Application and Import Data from Old System)	**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), 9.0.(1), 9.1(1), 9.1(2), 10.0(1), 10.5(1), 10.5(2), 11.0(1), 11.5(1) **To** 10.x or 11.x
Upgrade Cluster (Upgrade Application Version or Install COP Files)	**From** 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), 11.5(1) **To** 10.x or 11.x
Restart	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), 11.5(1)
Switch Version	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), 11.5(1)
Fresh Install New Cluster or Edit or Expand an Existing Cluster	10.x, 10.5(1), 10.5(2), 11.0(1), 11.5(1)
Readdress (Change Hostname or IP Addresses for One or More Nodes in a Cluster)	10.x, 11.0(1), 11.5(1)

Table 2: Supported Tasks for Cisco Unified Presence

Task	Release
Cluster Discovery	8.5(x), 8.6(x)
Migrate Cluster (Install Application and Import Data from Old System)	**From** 8.5(4), 8.6(3), 8.6(4), 8.6(5) **To** 10.x or 11.x

Task	Release
Upgrade Cluster (Upgrade Application Version or Install COP Files)	**From** 8.6(3), 8.6(4), 8.6(5) **To** 10.x or 11.x
Restart	8.6(3), 8.6(4), 8.6(5)
Switch Version	8.6(3), 8.6(4), 8.6(5)
Fresh Install New Cluster or Edit or Expand an Existing Cluster	Not applicable
Readdress (Change Hostname or IP Addresses for One or More Nodes in a Cluster)	Not applicable

Table 3: Supported Tasks for the IM and Presence Service

Task	Release
Cluster Discovery	9.0(1), 9.1(1), 10.x, 11.0(1), 11.5(1)
Migrate Cluster (Install Application and Import Data from Old System)	**From** 9.0(1), 9.1(1), 10.x, 11.0(1), 11.5(1) **To** 10.x or 11.x
Upgrade Cluster (Upgrade Application Version or Install COP Files)	**From** 9.0(1), 9.1(1), 10.x, 11.0(1), 11.5(1) **To** 10.x or 11.x
Restart	9.0(1), 9.1(1), 10.x, 11.0(1), 11.5(1)
Switch Version	9.0(1), 9.1(1), 10.x, 11.0(1), 11.5(1)
Fresh Install New Cluster or Edit or Expand an Existing Cluster	10.x, 10.5(1), 10.5(2), 11.0(1), 11.5(1)
Readdress (Change Hostname or IP Addresses for One or More Nodes in a Cluster)	Not Supported

Table 4: Supported Tasks for Cisco Unified Contact Center Express

Task	Release
Cluster Discovery	8.5(1), 9.0, 9.0(2), and 10.x, 11.x
Migrate Cluster (Install Application and Import Data from Old System)	Not Supported
Upgrade Cluster (Upgrade Application Version or Install COP Files)	**From** 9.0(2), 10.x, 11.x **To** 10.x or 11.x
Restart	9.0(2), 10.x, 11.x
Switch Version	9.0(2), 10.x, 11.x
Fresh Install New Cluster or Edit or Expand an Existing Cluster	10.5(x), 11.x
Readdress (Change Hostname or IP Addresses for One or More Nodes in a Cluster)	10.5(x), 11.x

Table 5: Supported Tasks for Cisco Unity Connection

Task	Release
Cluster Discovery	8.6.1, 8.6.2, 9.x, 10.x, 11.x
Migrate Cluster (Install Application and Import Data from Old System)	Not Supported
Upgrade Cluster (Upgrade Application Version or Install COP Files)	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 From 11.0 to 11.x
Restart	8.6(1), 8.6(2), 9.x, 10.x, 11.x
Switch Version	8.6(1), 8.6(2), 9.x, 10.x, 11.x
Fresh Install New Cluster or Edit or Expand an Existing Cluster	10.5(x), 11.x

Task	Release
Readdress (Change Hostname or IP Addresses for One or More Nodes in a Cluster)	10.5(x), 11.x

Upgrade Paths for Export Restricted and Unrestricted Software

The following table lists the supported upgrade paths for applications that have an export restricted and an export unrestricted version. You can identify which version of an application you have by looking at the license SKU: export unrestricted versions are indicated by XU and export restricted versions are indicated by K9.

Table 6: Supported Upgrade Paths for Export Restricted and Unrestricted Software

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

Updated Browser Support

This release of Cisco Prime Collaboration Deployment includes the following enhancements after updated web browser support:

- New application interface

- New open and close navigation button to view and hide the menus and navigate to them in a vertical pane

- New search and index option

- Appearance of information icon on each menu page for improved accessibility and user-friendliness

Nonroot User for ESXi Host Sign-In

With this release, Cisco Prime Collaboration Deployment can use either root access or a sufficiently privileged nonroot user access to communicate with an ESXi host server and add it to the Cisco Prime Collaboration Deployment inventory. The nonroot user is a local user who has the host and virtual machine privileges only to perform the Cisco Prime Collaboration Deployment tasks, such as power on and off and mounting ISO or floppy, for fresh install or migration.

C H A P T E R 3

Important Notes

- Migration of Cisco Unified Communications Manager, IM and Presence, page 9

Migration of Cisco Unified Communications Manager, IM and Presence

This information addresses CSCvg24063.

The following note has been added in the "Cisco Prime Collaboration Deployment Features" chapter of the *Cisco Prime Collaboration Deployment Administration Guide*.

Note Prime Collaboration Deployment Migration 11x+ to 11x+ is not supported, if "11x+" is identical version as in same major, same minor, same MR, same SU/ES.

Caveats

Bug Search Tool

The system grades known problems (bugs) according to severity level. These release notes contain descriptions of the following bug levels:

- All severity level 1 or 2 bugs

- Significant severity level 3 bugs

- All customer-found bugs

You can search for open and resolved caveats of any severity for any release using the Cisco Bug Search tool, an online tool available for customers to query defects according to their own needs.

To access the Cisco Bug Search tool, you need the following items:

- Internet connection

- Web browser

- Cisco.com user ID and password

Follow these steps to use Cisco Bug Search tool:

1 Access the Cisco Bug Search tool: https://tools.cisco.com/bugsearch/.

2 Log in with your Cisco.com user ID and password.

3 If you are looking for information about a specific problem, enter the bug ID number in the **Search for:** field, and click **Go**.

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Tip Click **Help** on the Bug Search page for information about how to search for bugs, create saved searches, and create bug groups.

Resolved Caveats

You can find the latest resolved caveat information for Cisco Prime Collaboration Deployment by using the Bug Search tool, an online tool available for customers to query defects according to their own needs.

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Tip You need an account with Cisco.com to use the Bug Search tool to find open and resolved caveats of any severity for any release.

See https://tools.cisco.com/bugsearch/.

Open Caveats

Caveat	Severity	Product	Headline
CSCuz78446	3	Cisco Unified Communications Manager (CallManager)	Accessing PCD displays two links.