Release Notes for Cisco Prime Collaboration Deployment Release 10.01

First Published: November 20, 2013

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Text Part Number: OL-31105-01

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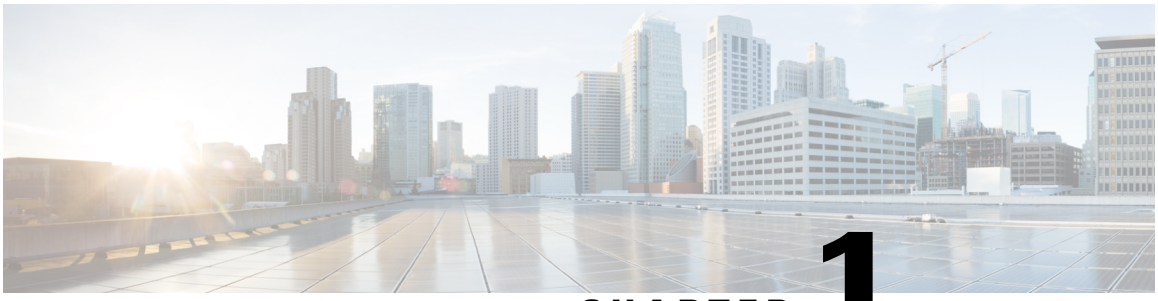

CHAPTER 1

Introduction

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About Cisco Prime Collaboration Deployment, Release 10.0(1)

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 Communication 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.

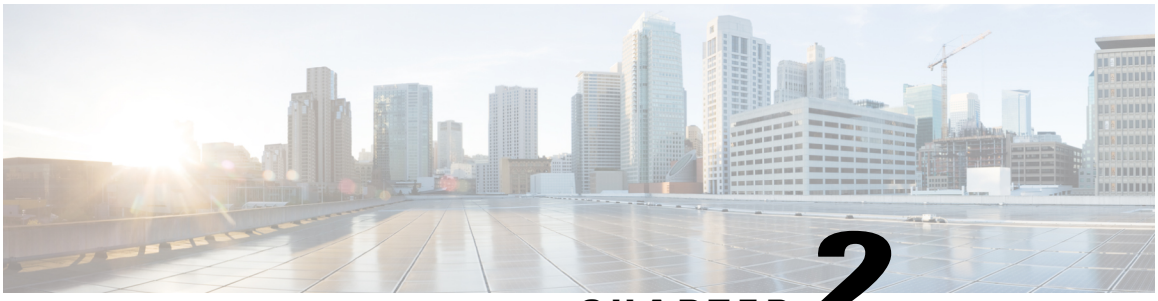
Cisco Prime Collaboration Deployment has four primary, high-level functions:

- Migrate an existing cluster of Unified Communication (UC) servers to a new cluster (this may be MCS 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 10.0 clusters
- Fresh install a new Release 10.0 Unified Communication cluster

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

New and Changed

This is the first release of Prime Collaboration Deployment. For details on the features, refer to Cisco Prime Collaboration Deployment Administration Guide, Release 10.0(1) at http://www.cisco.com/en/us/docs/voice_ip_comm/cucm/ucmap/10_0_1/cucm_bk_u9c58cb1_00_ucmap-administration-guide.html.



CHAPTER 2

Important Notes

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Deployment

Cisco only supports virtualized deployments of Cisco Prime Collaboration Deployment. Cisco Prime Collaboration Deployment is deployed using an OVA that contains the pre-installed Cisco Prime Collaboration Deployment application. This OVA is obtained with a licensed copy of Cisco Unified Communications Manager Release 10.5(1) software. For information about how to extract and deploy the PCD_VAPP.OVA file, see topics relating to the installation of Cisco Prime Collaboration Deployment in the *Cisco Prime Collaboration Deployment Administration Guide*.

For more information about the deployment of Cisco Prime Collaboration Deployment in a virtualized environment, see:

http://www.cisco.com/go/uc-virtualized

Virtualization Software License Feature Level Compatibility

Cisco Prime Collaboration Deployment is not compatible with all license feature levels of VMware vSphere ESXi, as some license feature levels do not enable required VMware APIs.

The following are compatible with Cisco Prime Collaboration Deployment:

- Cisco UC Virtualization Foundation (appears as “Foundation Edition” in vSphere Client)
- VMware vSphere Standard Edition, Enterprise Edition, or Enterprise Plus Edition
- The evaluation mode license feature level

The following are not compatible with Cisco Prime Collaboration Deployment:

- Cisco UC Virtualization Hypervisor (appears as “Hypervisor Edition” in vSphere Client)—preloaded on Cisco Business Edition 6000 and Business Edition 7000
- VMware vSphere Hypervisor Edition

DNS

If you require DNS on a Cisco Prime Collaboration Deployment system, be sure to administer the DNS during Cisco Prime Collaboration Deployment install.

Upgrades

For information about upgrading Cisco Prime Collaboration Deployment, as well as requirements for hardware and software, see the latest release of the *Cisco Prime Collaboration Deployment Administration Guide* here http://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-user-guide-list.html.

Cisco Prime Collaboration Deployment supplements but does not replace native application install and upgrade functionality. Cisco Prime Collaboration Deployment does not have 100% feature parity with native install and upgrade functionality. When troubleshooting upgrade or install issues on Cisco Unified Communications Manager or Cisco Unified Communications Manager IM and Presence Service nodes, the upgrade (or install) logs will need to be retrieved from node being upgraded. Use normal upgrade and install troubleshooting actions.

Upgrade Caveats

Auto-switch version - When creating an upgrade task, if the cluster contains Cisco Unified Presence or Cisco Unified Communications Manager IM and Presence Service nodes, there will not be an option to **Automatically Switch to New Version after Successful Upgrade**.

Readdress

Readdress Caveats

- Readdress tasks that require gateway and subnet changes may cause the readdress task to fail.

  Cisco Prime Collaboration Deployment can lose the communication with Cisco Unified Communications Manager due to network issues, even after the readdress task is *completed successfully on the Cisco Unified Communications Manager*. Users may need to complete post network change steps outlined in the *Changing the IP Address and Hostname for Cisco Unified Communications Manager Guide* before proceeding to the next step.

- *Cisco Unified Communications Manager IM and Presence Service readdress is not available on Cisco Prime Collaboration Deployment.* The Readdress feature can only be used to change hostnames and IP Addresses for Cisco Unified Communications Manager servers. In a cluster with both Cisco Unified Communications Manager and IM and Presence Service nodes, the readdress feature can be used to

change the Cisco Unified Communications Manager server hostname and IP addresses, but not the IM and Presence Service nodes for that cluster.

Supported Releases

Cluster Discovery

- Unified CM Releases Supported: 6.1(5), 7.1(3), 7.1(5), 8.0(1-3), 8.5(1), 8.6(1-2), 9.0.(1), 9.1(1), 9.1(2), 10.0(1)
- Cisco Unified Presence (CUP) Releases Supported: 8.5(4), 8.6(3-5)
- Cisco Unified CM - IM & Presence (IM&P) Releases Supported: 9.0(1), 9.1(1)
- Contact Center Releases Supported: 8.5.1, 9.0, 9.0.2, and 10.0.1
- Unity Connection Releases Supported: 8.6.1, 8.6.2, 9.x and 10.0.1

Migration to 10.0 Cluster

- Unified CM Releases Supported: 6.1(5), 7.1(3), 7.1(5), 8.0(1-3), 8.5(1), 8.6(1-2), 9.0.(1), 9.1(1), 9.1(2)
- Cisco Unified Presence (CUP) Releases Supported: 8.5(4), 8.6(3), 8.6(4), 8.6(5)
- Cisco Unified CM - IM & Presence (IM&P) Releases Supported: 9.0(1), 9.1(1), 10.0(1)
- Contact Center Releases Supported: Migration Not Supported
- Unity Connection Releases Supported: Migration Not Supported

Upgrade Task - (Upgrade Application Server or Install COP Files)

- Unified CM Releases Supported: 8.6(1-2), 9.0.(1), 9.1(1), 9.1(2), 10.0.1
- Cisco Unified Presence (CUP) Releases Supported: 8.6(3), 8.6(4), 8.6(5)
- Cisco Unified CM - IM & Presence (IM&P) Releases Supported: 9.0(1), 9.1(1), 10.0(1)
- Contact Center Releases Supported: 9.0(2), 10.0.1
- Unity Connection Releases Supported: Upgrade Not Supported

Restart Task

- Unified CM Releases Supported: 8.6(1-2), 9.0.(1), 9.1(1), 9.1(2), 10.0.1
- Cisco Unified Presence (CUP) Releases Supported: 8.6(3), 8.6(4), 8.6(5)
- Cisco Unified CM - IM & Presence (IM&P) Releases Supported: 9.0(1), 9.1(1), 10.0(1)
- Contact Center Releases Supported: 9.0(2), 10.0.1
- Unity Connection Releases Supported: 8.6(1-2), 9.x, 10.0.1

Switch Version Task

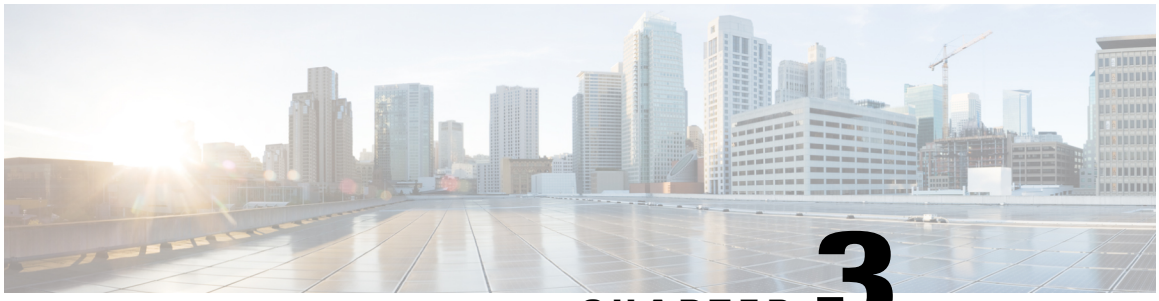
- Unified CM Releases Supported: 8.6(1-2), 9.0.(1), 9.1(1), 9.1(2), 10.0.1
- Cisco Unified Presence (CUP) Releases Supported: 8.6(3), 8.6(4), 8.6(5)
- Cisco Unified CM - IM & Presence (IM&P) Releases Supported: 9.0(1), 9.1(1), 10.0(1)
- Contact Center Releases Supported: 9.0(2), 10.0.1
- Unity Connection Releases Supported: 8.6(1-2), 9.x, 10.0.1

Fresh Install a New 10.0.1 Cluster

- Unified CM Releases Supported: 10.0.1
- IM and Presence Releases Supported: 10.0.1
- Contact Center Releases Supported: Fresh Install Not Supported
- Unity Connection Releases Supported: Fresh Install Not Supported

Readdress Task (Change Hostname/ IP Addresses for One or More Nodes in a Cluster)

- Unified CM Releases Supported: 10.0.1
- IM and Presence Releases Supported: Readdress Not Supported
- Contact Center Releases Supported: Readdress Not Supported
- Unity Connection Releases Supported: Readdress Not Supported



CHAPTER 3

Caveats

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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**.

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.

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 for Cisco Prime Collaboration Deployment Release 10.01

Caveat	Severity	Product	Headline
CSCul63632	2	Cisco Unified Communications Manager (CallManager)	Unable to add DNS domain to Prime Collaboration Deployment instance
CSCul69464	3	Cisco Unified Communications Manager (CallManager)	Discovery not working on some clusters.
CSCul63662	3	Cisco Unified Communications Manager (CallManager)	"set network dns primary" gives misleading licensing warning
CSCul344194	4	Cisco Unified Communications Manager (CallManager)	Tasks do not maintain the initial sequence with the changes
CSCui69450	4	Cisco Unified Communications Manager (CallManager)	Simultaneous Upgrade not allowed message not shown in graceful way

Caveat	Severity	Product	Headline
CSCuj70917	4	Cisco Unified Communications Manager (CallManager)	Resume button available if a last step fails
CSCul34358	4	Cisco Unified Communications Manager (CallManager)	Additional minutes added into schedule for specific start time
CSCuj43290	5	Cisco Unified Communications Manager (CallManager)	When doing refresh node, cluster nodes table should remain open
CSCul13578	5	Cisco Unified Communications Manager (CallManager)	Readdress should prevent users from readdressing nodes to same IPaddr
CSCul11584	5	Cisco Unified Communications Manager (CallManager)	PCD Cert Info option does not match platform config
CSCui46004	6	Cisco Unified Communications Manager (CallManager)	Cisco Prime Collaboration Deployment email notification source address is not available to be set
CSCuj83839	6	Cisco Unified Communications Manager (CallManager)	Cisco Prime Collaboration Deployment doesn't support SSO
CSCuj29486	6	Cisco Unified Communications Manager (CallManager)	Cisco Prime Collaboration Deployment allows multiple upgrade jobs simultaneously
CSCuj69902	6	Cisco Unified Communications Manager (CallManager)	Cisco Prime Collaboration Deployment tasks should sort by date
CSCug90286	6	Cisco Unified Communications Manager (CallManager)	Install task - subscriber install doesnt continue after Pub install

Caveat	Severity	Product	Headline
CSCuj63568	6	Cisco Unified Communications Manager (CallManager)	Cisco Prime Collaboration Deployment to give proper message for discovery failure
CSCui61754	6	Cisco Unified Communications Manager (CallManager)	Show MD5 of uploaded files in web UI
CSCuj39361	6	Cisco Unified Communications Manager (CallManager)	UCMAP UCM Cluster Discovery should activate Platform SOAP Services