Release Notes for Cisco Prime Collaboration Deployment, Release 15SU2

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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 of source version 10.5 or above to destination version 12.5.x or higher (this would be Virtual to Virtual).

- Perform operations on existing clusters (12.5 or higher). Examples of these operations include:

    - Upgrade the cluster from source version 11.5 or above to destination version 12.5.x or higher.

    - Switch version

    - Restart the cluster

- Changing IP addresses or hostnames in the cluster on Release 12.5.x or higher clusters.

- Fresh install a new Release 12.5.x or higher Unified Communications cluster.

Note Cisco Prime Collaboration Deployment doesn't support internationalization or languages other than English.

Note Upgrading to Cisco Prime Collaboration Deployment 15 and later from Pre-14 and SU source release need COP file `ciscocm.enable-sha512sum-2021-signing-key-v1.0.cop.sgn` to be installed to list the Cisco Prime Collaboration Deployment 15 ISO file as valid.

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

New and Changed Information

TLS 1.3 is the highest version of the Transport Layer Security (TLS) protocol supported from this release onwards.

TLS 1.3 is faster and more secure than older versions of TLS. One of the key improvements in TLS 1.3 is the reduction in handshake latency. It significantly enhances the performance of time-sensitive applications. Moreover, TLS 1.3 also reduces round-trip times (RTT), by further optimizing the connection establishment process. TLS 1.3 has dropped support for older and less secure cryptographic algorithms.

Caveats

Bug Search Tool

The system grades known problems (bugs) per 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://bst.cloudapps.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.

Open Caveats

There are no open caveats in this release.

Resolved Caveats

Identifier	Headline
CSCwe26763	Cisco Prime Collaboration Deployment SELinux protections missing in cliscript, remotesupport
CSCwi17414	tomcat_threads diagnose test CLI is not working on PCD
CSCwi38877	upgrade task using PCD didn't start after dependent tasks completed
CSCwj39514	Install & Migration Task is getting failed after an hour of installation
CSCwj98678	PCD migration fails when the admin password is more than 16 chars
CSCwm00253	Unable to create upgrade dependent tasks for Migration or New UC cluster in PCD
CSCwm09187	PCD tasks are failing with TLS mismatch error in 1.3 when cluster has pre-15su2 as inactive