Cisco Unified Communications Manager / Cisco Unity Connection Timezone Update 2015g for CUCM 11.0(1)

Introduction:

These release notes contain important information about installation procedures for the 11.0(1) Timezone Update for Cisco Unified Communications Manager or Cisco Unity Connection.

Note: Before you install this Timezone Update, Cisco recommends that you review the *Important Notes* section for information about issues that may affect your system.

Updates in This Release

DST updates are cumulative, so installing this patch will provide all of the fixes in the New Updates section plus all of the fixes in the Previous Updates section

New Updates
CSCuv07349   DST/TZ data upgrade with 2015g

Previous Updates
N/A

Known Caveats
N/A

Related Documentation:

To view documentation that supports Cisco Unified Communications Manager release 11.0(1x), go to:
http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/docguide/11_0_1/CUCM_BK_C345DB0C_00_cucm-documentation-guide-1101.html

To view documentation that supports Cisco Unity Connection release 11.x, go to:
http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/connection/11x/roadmap/11xcucdg.html

Determining the Software Versions:

Timezone Version
You can determine the version of the Timezone Update you are running by using the following command from the CLI:

   admin:show timezone config

 Results will be similar to:
   Current timezone: Central Standard Time (America/Chicago)
   Timezone version: 2015a

Communications Manager or Cisco Unity Connection version
You can determine the System Version of your Cisco Unified Communications Manager or Cisco Unity Connection software that is running on your server by accessing Cisco Unified Operating System Administration.

The following information displays:

- System version: xxxxx
- VMware Installation: xxxxx

Important Notes:

When upgrading to a new release of Cisco Unified Communications Manager or Cisco Unity Connection, make sure that the updates in this release are included in the version you are upgrading to. If an ES or SU is installed after this update that does not also contain the fixes referenced in "*Updates in This Release*" then this update will need to be reapplied after the ES or SU is installed.

Special Pre-Installation Instructions:

Before installing this DST COP file you must install **ciscocm.RTMTTz-updater.2015g-el6-00.11.0.1.cop.sgn** or be running a release that contains **CSCuw64866 - DST/TZ data upgrade with 2015e - RTMT**.

CSCuw64866 has been added to the following releases:

> 11.0(1.22019-1) and all higher 11.0(1) releases

If you have already installed **ciscocm.RTMTTz-updater.2015g-el6-00.11.0.1.cop.sgn** you do not need to install it again. If you aren't sure if you have previously installed it, installing it again will not cause any issues.

Installation Instructions:

As with any installation or upgrade, it is recommended that you apply this Update during off peak hours.

Installation to all machines in the cluster is required; you must start with the Publisher. After the Update has been applied to all servers you will need to reboot the entire cluster. See Rebooting the Cluster for detailed instructions.

This package will install on the following System Versions:

 - 11.0.1.10000-10 or any higher version starting with 11.0.1.xxxxx

You can install a patch or upgrade version from a DVD (local source) or from a computer (remote source) that the server being upgraded can access.

Note: Be sure to back up your system data before starting the software upgrade process. For more information, see the Disaster Recovery System Administration Guide

From Local Source:

Step 1: Download **ciscocm.dst-updater.2015g-el6-00.11.0.1.cop.sgn**

Step 2: Copy the upgrade file above to a writeable CD or DVD.

Step 3: Insert the new CD or DVD into the disc drive on the local server that is to be upgraded.

Step 4: Open Cisco Unified Operating System Administration directly by entering the following URL:

> http://server-name/cmplatform

> where server-name is the host name or IP address of the admin server.

Step 5: Enter your OS Administrator username and password.

Step 6:   Choose Software Upgrades > Install/Upgrade.

Step 7:   For the software location source, choose DVD/CD.

Step 8:   If you burned the patch file to a subdirectory on the CD or DVD, enter the path in the Directory field.

Step 9:   To continue the upgrade process, click Next.

Step 10:   Choose "**ciscocm.dst-updater.2015g-el6-00.11.0.1.cop.sgn**" and click Next.

Step 11:   In the next window, monitor the progress of the download, which includes the filename and the number of megabytes that are getting transferred.

When the download completes, the Checksum window displays.

Step 12:   Verify the checksum value:

MD5:   637f746ca3eae1863686adfd94832ae5

Step 13:   After determining that the checksums match, click Next to proceed with the software upgrade.

A Warning window displays the selected option.

Step 14:   Click Install.

The Install Status window displays the Install log.

Step 15:   When the installation completes, click Finish

Step 16:   Verify the COP file version using this command from the CLI:
          admin:show version active
              Active Master Version: 11.0.1.xxxxx-xx

              Active Version Installed Software Options:
              cmterm-9971.9-0-3ES-1.cop *<-- Note: Other cop files such as this may or may not already be present on your system*
              ciscocm.dst-updater.2015g-el6-00.11.0.1.cop

From Remote Source:

Step 1:   Download **ciscocm.dst-updater.2015g-el6-00.11.0.1.cop.sgn**

Step 2:   Copy the upgrade to an ftp or sftp server.

Step 3:   Open Cisco Unified Operating System Administration directly by entering the following URL:

http://server-name/cmplatform

where server-name is the host name or IP address of the admin server.

Step 4:   Enter your OS Administrator username and password.

Step 5:   Choose Software Upgrades > Install/Upgrade.

Step 6:   For the Software Location Source, choose Remote Filesystem.

Step 7:   Enter the directory name for the software upgrade, if required.

If the upgrade file is located on a Linux or Unix server, you must enter a forward slash at the beginning of the directory path. For example, if the upgrade file is in the patches directory, you must enter /patches.

If the upgrade file is located on a Windows server, check with your system administrator for the correct directory path.

Step 8:   Enter the required upgrade information as described in the following table:

Remote Server:	Host name or IP address of the remote server from which software will be downloaded.
Remote User Name:	Name of a user who is configured on the remote server.
Remote Password:	Password that is configured for this user on the remote server.
Transfer Protocol:	Choose SFTP or FTP.

Step 9:   To continue the upgrade process, click Next.

Step 10: Choose "**ciscocm.dst-updater.2015g-el6-00.11.0.1.cop.sgn**" and click Next.

Step 11: In the next window, monitor the progress of the download, which includes the filename and the number of megabytes that are getting transferred.

When the download completes, the Checksum window displays.

Step 12: Verify the checksum value:

MD5:   637f746ca3eae1863686adfd94832ae5

Step 13: After determining that the checksums match, click Next to proceed with the software upgrade.

A Warning window displays the selected option.

Step 14: Click Install.

The Install Status window displays and displays the install log.

Step 15: When the installation completes, click Finish

Step 16: Verify the COP file version using this command from the CLI:
    admin:show version active
        Active Master Version: 11.0.1.xxxxx-xx

        Active Version Installed Software Options:
        cmterm-9971.9-0-3ES-1.cop   *<-- Note: Other cop files such as this may or may not already be present on your system*
        ciscocm.dst-updater.2015g-el6-00.11.0.1.cop

Rebooting the Cluster:

Communications Manager
Clusterwide reboot guidelines are provided in the *Cisco Collaboration Systems 10.x SRND* guide in the **Call Processing** chapter**, Call Processing Redundancy** section:
http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/srnd/collab10/collab10/callpros.html#marker-1043722

The steps shown below have been extracted from the doc listed above. These steps are the suggested method to reboot the cluster. Please visit the guide listed above for additional details:

Step 1: Install the new version of Unified CM in the inactive partition, first on the publisher and then on all subscribers (call processing, TFTP, and media resource subscribers). Do not reboot.

Step 2: Reboot the publisher and switch to the new version.

Step 3: Reboot the TFTP subscriber node(s) one at a time and switch to the new version.

Step 4: Reboot any dedicated media resource subscriber nodes one at a time and switch to the new version.

Step 5: Reboot the backup call processing subscribers one at a time and switch to the new version.

Step 6: Reboot the primary call processing subscribers one at a time and switch to the new version. Device registrations will fail-over to the previously upgraded and rebooted backup call processing subscribers. After each primary call processing subscriber is rebooted, devices will begin to re-register to the primary call processing subscriber.