Release Notes for Cisco Unified Communications Manager Express, Release 11.6

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Contents

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Introduction

This Release Notes document describes the features of Cisco Unified Communications Manager Express, Release 11.6 (Cisco IOS Release15.6(3)M1, Cisco IOS XE Everest 16.4.1).

To ensure that you have the latest version of this Release Notes, go to http://www.cisco.com/en/US/partner/products/sw/voicesw/ps4625/index.html. Choose Release and General Information > Release Notes, and locate the latest release notes pertaining to your release.

Note   When Cisco 4000 Series Integrated Services Router is configured to use Network Address Translation (NAT) along with Unified CME 10.5 and later releases, we recommend that the **ip nat pool overload** command is configured to ensure that IP phones (applicable only for SIP Phones) successfully register on Unified CME. Also, ensure that the source IP address defined for Unified CME using the command **source-address** is excluded from the IP pool used for NAT.

System Requirements

Memory Requirements

The Cisco 800 Series, 2900 Series, 3900 Series, and 3900E Series Integrated Services Routers platforms require 1 GB of DRAM and Cisco 4000 Series Integrated Services Router platforms require 4 GB of DRAM.

Hardware Supported

Platforms

The following Cisco Integrated Services Router platforms are supported:
- Cisco 800 Series Integrated Services Routers
- Cisco 2900 Series Integrated Services Routers
- Cisco 3900 Series Integrated Services Routers
- Cisco 3900E Series Integrated Services Routers

The following Cisco 4000 Series Integrated Services Router platforms are supported:
- Cisco ISR 4321 Integrated Services Routers

- Cisco ISR 4331 Integrated Services Routers
- Cisco ISR 4351 Integrated Services Routers
- Cisco ISR 4431 Integrated Services Routers
- Cisco ISR 4451 Integrated Services Routers

Software Compatibility

For more information on images supported and minimum software version requirement, see the "Information About Cisco Unified CME Software" section of the *Cisco Unified Communications Manager Express Administrator Guide*.

To determine the correct Cisco IOS release to support a specific Cisco Unified CME version, see the *Cisco Unified CME and Cisco IOS Software Version Compatibility Matrix*.

Use Cisco Feature Navigator to find information about platform support and Cisco IOS software image support. To access Cisco Feature Navigator, go to http://www.cisco.com/go/cfn. An account on Cisco.com is not required.

Determining the Software Version

To determine the release of Cisco IOS software currently running on your Cisco router, log in to the router and enter the **show version** command. The following sample outputs from the **show version** command indicates the Cisco IOS release on the first output line:

```
C2900# show version
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.6(3)M1 RELEASE
SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2016 by Cisco Systems, Inc.


Router-4400# show version
Cisco IOS XE Software, Version Cisco IOS XE 16.4.1
Cisco IOS Software, ISR Software (X86_64_LINUX_IOSD-UNIVERSALK9-M),
Copyright (c) 1986-2016 by Cisco Systems, Inc.
Compiled Fri 15-Aug-16 01:12.
```

Upgrading to a New Software Release

To upgrade to a new software release, see the "Installing and Upgrading Cisco Unified CME Software" section of the *Cisco Unified Communications Manager Express Administrator Guide*.

Feature Set Tables

Use Cisco Feature Navigator to find information about platform support and software image support. Cisco Feature Navigator enables you to determine which software images support a specific software release, feature set, or platform. To access Cisco Feature Navigator, go to http://www.cisco.com/go/cfn.

New and Changed Information

New Features in Unified CME, Release 11.6

Support for Extension Assigner on SIP Phones

Extension Assigner provides support for automatically synchronizing configuration changes to backup systems for SIP Phones. For more information on support for Extension Assigner application on SIP Phones, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for Redundant Cisco Unified CME Router on SIP Phones

Sites can be set up with a primary and secondary Cisco Unified CME router to provide redundant Cisco Unified CME capability. SIP Phones automatically register at the secondary router if the primary router fails and later rehome to the primary router when it is operational again. For more information on support for Redundant Cisco Unified CME Router on SIP Phones, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for Voice Hunt Group Enhancements on SIP Phones

Voice hunt group features such as Hlog support on SIP phone, DND Softkey as Hlog, Members Logout, Auto Logout, Presentation of calls, and Dynamic Agent Join or Unjoin Status message display on SIP phones is now supported. For more information on support for Voice Hunt Group enhancements on SIP Phones, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for Secondary Dial Tone on SIP Phones

The secondary dial tone feature is now supported on SIP Phones. For SIP phones, a dialplan file is downloaded when the phone restarts. Based on this dialplan pattern, phone would collect the digits or play secondary dial tone if there is a comma (,) in the pattern. For more information on support for Secondary Dial Tone on SIP Phones, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for Call Transfer Recall on SIP Phones

The Call Transfer Recall feature returns a transferred call to the phone that initiated the transfer if the destination is busy or does not answer. For more information on support for Call Transfer Recall on SIP Phones, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for B-ACD Loopback Calls

B-ACD for Loopback Calls provides support to invoke B-ACD services when calling from a local SIP, SCCP or FXS phone. For more information on support for B-ACD Loopback Calls on Unified CME, see *Cisco Unified CME B-ACD and Tcl Call-Handling Applications.*

Support for Night Service (Mixed Mode Deployment)

Night service functionality is supported for a mixed deployment of SIP and SCCP phones. For more information on support for Night Service in a mixed deployment scenario, see

Cisco Unified Communications Manager Express System Administrator Guide.

Support for Transcoding on Cisco 4000 Series Integrated Services Router (ISR)

Transcoding is supported on Cisco 4000 Series Integrated Services Router using the LTI transcoding infrastructure. For more information on support for Transcoding functionality for Unified CME on Cisco 4000 Series Integrated Services Routers, see

Cisco Unified Communications Manager Express System Administrator Guide.

Caveats

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Open Caveats—Cisco Unified CME, Release 11.6

The following are the open or unresolved caveats for Unified Communications Manager Express, Release 11.6.

Caveat	Description
CSCva52249	Night service for SIP phones - playtone changes.
CSCvb26965	Extension Assigner should detect Expansion Module.
CSCvb25623	CME SIP on 4300 cannot Bind to SVI.
CSCva74121	Give the ability to change ID MAC in voice register pool.

Caveat	Description
CSCvc21836	SRST Clock is 9H faster on 200 OK from Router.
CSCvb58579	Issues with TCP on SIP Phones for Call-Pickup on Line 2, VHG Auto Logout and Presentation Call.

Related Documentation

Software Documents

Administrator Guides
- *Cisco Unified Communications Manager Express System Administrator Guide*
- *Cisco Unified SCCP and SIP SRST System Administrator Guide (All Versions)*
- *Phone Feature Support Guide for Unified CME, Unified SRST, Unified E-SRST, and Unified Secure SRST*

Command References
- *Cisco Unified CME Command Reference*
- *Cisco Unified SRST and Cisco Unified SIP SRST Command Reference (All Versions)*

Service and Support

The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software and to troubleshoot and resolve technical issues with Cisco products and technologies.

Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.

To access the website, go to: http://www.cisco.com/cisco/web/support/index.html.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.