

Release Notes for Cisco Unified Attendant Console Advanced Version 12.0.6.20

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These release notes describe the new features and caveats for Cisco Unified Attendant Console Advanced Version 12.0.6.20.

You can access the most current Cisco documentation at

https://www.cisco.com/c/en/us/support/unified-communications/unified-attendant-consoles/tsd-products-support-series-home.html.

You can access the Cisco website at http://www.cisco.com.

You can access international Cisco websites at https://www.cisco.com/c/m/en_us/worldwide/locator.html.

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Introduction

Cisco Unified Attendant Console Advanced is a Windows-based operator attendant console application for use exclusively with Cisco Unified Communications Manager. Cisco Unified Attendant Console Advanced emulates the functions of a manual telephone switchboard, and so enables attendant console operators to quickly accept incoming calls and efficiently dispatch them to recipients within an organization.

For more information, see the documents referred to in Related Documentation.

Features

Cisco Unified Attendant Console Advanced has the following basic features:

- Call queuing engine, with 100 Console queues supported
- The maximum number of system devices (including CT Gateway devices, Service devices, and Park
 devices) supported by a Cisco Unified Attendant Console Advanced Server is 1000. This total does
 not include Queue DDIs, which are CTI Route Points. The system devices can be distributed among
 up to 100 Queue Device Groups.
- Up to 50 concurrent operator client logins
- Busy Lamp Field (BLF)
- Blind and consultative transfers
- High availability (optional add-on)
- Directory size supported:
 - 500 speed dials per user
 - 125,000 full directory contacts
- Supported directory sources:
 - Active Directory 2012 R2, Active Directory 2016 or Active Directory Lightweight Directory Services (ADLDS)
 - iPlanet Netscape 5.0
 - iPlanet Netscape 5.1
- View more information in Parked Calls pane
- Set calls to automatically connect to the Console without needing to answer them
- Turn off Busy Lamp Field Presence notifications
- Display statistics for each queue
- Display calls with an icon colored to match the queue they arrived from
- Operators can enter Unavailable mode when idle for longer than a defined period
- Operators can be logged out of the console when idle for longer than a defined period
- Click a special directory tab to create a Personal Directory Group
- Rearrange directory tabs by dragging
- Console configuration preferences saved in the server for use next session
- Option to enter the fields in an AND search in any order

For a more detailed features list see the product data sheets at http://www.cisco.com/en/US/products/ps7282/products_data_sheets_list.html.

Upgrading

Use the following table to determine whether your current Cisco Unified Attendant Console Advanced version and Edition can be upgraded to version 12.0.6.20.

Your Cisco Unified Attendant Console Advanced version	Edition	Can be directly upgraded to version 12.0.6.20
Pre-8.6.2	N/A	No
8.6.2	Business, Enterprise	Yes
9.0.1	Business, Enterprise, Premium	Yes
9.1.1	Business, Enterprise, Premium	Yes
10.0.1	Advanced	Yes
10.5.1	Advanced	Yes
10.5.2	Advanced	Yes
11.0.1	Advanced	Yes
11.0.2	Advanced	Yes
12.0.1 - 12.0.4(20)	Advanced	Yes



If you upgrade from any older version to Cisco Unified Attendant Console Advanced 12, you will have to enter all existing administrator account and operator profile passphrases in CAPS.

Core Languages

The attendant console Client, Help and User Guide are available in Arabic, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swedish, Traditional Chinese and Simplified Chinese.

System Requirements

Server - System Requirements

Cisco Unified Attendant Console Advanced server is supported in either of the following:

- · Physical server
- VMware environment compliant with Cisco's Specification-Based Hardware Support program.

Physical Server Requirements

Minimum hardware requirements are the following:

- 2.20 GHz equivalent CPU with 2 cores, or better
- 6 GB RAM
- 120 GB of available hard disk space
- Network card, connected to the network using TCP/IP



NIC teaming is not supported.

VMware Server Requirements

Supported VMware vSphere ESXi version(s)

• ESXi 5.5, 6.0 U1, 6.5, 6.7, 7.0 (vMotion included)



Support is not extended to HyperV or any other virtualization solutions.

Minimum VMware Guest Machine Requirements

- 2 x vCPU unrestricted
- 6 GB RAM
- 120 GB of available hard disk space



Cloned (copied) virtual machines are not supported

An OVA template, built with minimum requirements, is available for download from: https://cisco.com/go/ac.

Cisco UC Virtualization Compliance

• Cisco's UC Virtualization Supported Hardware https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/uc_system/virtualization/collaboratio n-virtualization-hardware.html. Cisco's UC Virtualization Software Requirements
 https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/uc_system/virtualization/virtualization-software-requirements.html.

Server - Software Requirements

Server Operating Systems

The following versions are supported:

- Windows Server 2012 R2 (64-bit)
- Windows Server 2016 (64-bit)

Requirements

- Windows server regional settings must be set to English.
- High Availability installations require that the date and time zone of the publisher and subscriber servers match.
- Cisco Unified Attendant Console Advanced server must be installed and operated exclusively on a supported platform.
- Server cannot be configured as a domain controller.

SQL Server Support

The following versions are supported:

- SQL Server 2012, 2014, 2016, 2017 Standard, Enterprise or Express



SQL Server 2016 Express is installed by the Cisco Unified Attendant Server installer if an existing installation of SQL Server is not detected.

Requirements

- High Availability Installations require SQL Server Standard or Enterprise.
- Off-box SQL installations are not supported.
- Named instances are not supported.
- Cisco Unified Attendant Console Advanced requires exclusive use of SQL Server.
- SQL login used at installation and in production requires sysadmin role association.

Miscellaneous Software Requirements

- Internet Information Service (IIS) 8.0 or later, with the Static Content role service added.
- OpenJDK JRE build 17.0.9 (earlier/later builds are not supported)
- .NET Framework 4.6*
- ActiveMQ 5.18.3*

- Microsoft Visual C++ 2019 Redistributables 32-bit*
- Microsoft Visual C++ 2019 Redistributables 64-bit*
- Microsoft URL Rewrite Module 2.0 for IIS (x64)
- Microsoft SQL Server 2012 Native Client 11.0 (x64)



* Cisco Unified Attendant Server installs these requirements if no existing installation is detected.

Client - System Requirements

Client hardware requirements are the following:

- 2.0 GHz Pentium 4 processor
- 4 GB RAM
- 1 GB of available hard disk space
- Network card, connected to the network using TCP/IP
- SVGA (1024x768) display card
- 17-inch or larger monitor highly recommended
- · SoundBlaster-compatible sound card and speakers highly recommended
- Keyboard with 10-key number pad

Client - Software Requirements

Client operating systems:

- Microsoft Windows 10 (Desktop Mode)
- Microsoft Windows 8.1 Update 1, v. 6.3.9600 or later
- Microsoft Windows 7 SP1

Miscellaneous software requirements:

- Microsoft SQL Server 2012 Native Client 11.0 (x64)*
- Microsoft Visual C++ 2019 Redistributable*



* Cisco Unified Attendant Console installs these requirements if no existing installation is detected.

Additional Server and Client Requirements and Considerations

Antivirus Software

Chosen anti-virus product must support excluding files and folders used by Cisco Unified Attendant Console Advanced. See the *Administration and Installation Guide* for details.

Network Requirements

For Cisco Unified Attendant Console Advanced to run across a network:

- The network must support TCP/IP.
- Cisco Unified Attendant Console Advanced Administration web application must run under an Administrator profile (Local Administrator is acceptable).
- On Microsoft Windows networks that use DHCP, you must allocate Cisco Unified Attendant Console Advanced server with a static IP address.
- Cisco Unified Attendant Console Advanced supports IPsec (should you need to encrypt network traffic) and Secure TSP. See the Cisco TAPI documentation for configuration instructions.

Latency

- Maximum latency of 150m/s Round Trip Time (RTT) between any console client and the server.
- Maximum latency of 80m/s Round Trip Time (RTT) between the server and Cisco Unified Communications Manager.

Host name resolution

- Console clients must be able to resolve application server host names.
- High availability installations require host name resolution between the publisher and subscriber application servers.

Citrix Support

Cisco Unified Attendant Console Advanced Server cannot be installed in a Citrix environment.

Cisco Unified Attendant Console Advanced Operator Client can be installed in a Citrix environment:

- XenApp 7.15 (Fundamentals, Advanced, Enterprise, Platinum)
- XenDesktop 7.15 (VDI, Enterprise, Platinum)

Citrix environments support the following modes:

- Windows Apps delivery
- Windows Desktops delivery
- Windows Hosted Shared (Server) Desktops delivery

The following platforms are not supported:

- Cisco VXI Solution
- VMWare Horizon



Update KB4034661 needs to be applied prior to launching seamless applications from a Server VDA running Windows Server 2016. For more information, see https://support.citrix.com/article/CTX225819.

Data Backup

You should provide backup facilities to ensure application and data integrity in the event of unforeseen circumstances. If possible, choose a solution that offers one-step disaster recovery, such as the ability to restore the complete contents of a hard drive from a bootable floppy disk and the backup media.

Server Redundancy

We strongly recommended that you configure your Cisco Unified Attendant Console Advanced server as a redundant system with the following redundancy features:

- Multiple hot-swap power supplies
- Hot-swap Hard Drive arrays
- UPS / power conditioners
- RAID

Directory Contact Jabber Presence

Cisco Unified Attendant Console Advanced can retrieve Jabber presence status for directory contacts.

Support is extended to WebEx Messenger and Cisco IM and Presence Server. The integration requires a dedicated Cisco Unified Communications Manager End User account.



The Cisco Unified Attendant Presence plug-in does not support Single Sign On (SSO) authentication.

Operator Phone Requirements

For more information about operator phone requirements and supported handsets, refer to *Supported Handsets* in the *Design Guide*. In addition to a detailed list of supported handsets (console user devices and contact directory - busy lamp field devices) you will see supportability statements for Jabber soft phones, shared lines, and extension mobility.

Cisco Software Compatibility

Cisco Unified Attendant Console Advanced is compatible with:

• Cisco IM and Presence Server versions 10.5(1) to 12.5(1)

See Cisco TAPI and Cisco Unified Communications Manager Support for Cisco Unified Communications Manager support.

Cisco TAPI and Cisco Unified Communications Manager Support

Cisco TAPI support under Windows 2012 R2 and Windows 2016 is shown below:

CUCM Version	Windows 2012 R2 (64-bit)	Windows 2016 (64-bit)
10.5(x)	Y	N
11.0(x)	Y	N
11.5 (1.13032-4) or later	Y	Y
12.0(1)	Y	Y
12.5(1)	Y	Y

New and Changed Information

Cisco Unified Attendant Console Advanced version 12.0.6 is a service release that includes new features.

New and Changed Features in Version 12.0.5

Cisco Unified Attendant Console Advanced version 12.0.5 includes the following new features:

- Active Directory Lightweight Directory Service (ADLDS) directory integration with change notifications
- Server Installer Work
 - Skip TSP download and silent install
 - Server installer logging
- ESXI 6.7 interoperability
- SQL Server 2017 interoperability

New and Changed Features in Versions 12.0.1 - 12.0.4(20)

- TLS 1.2 support
- Open JDK replaces Oracle Java SE support
- Change Notification Support for Active Directory source
- Self-signed certificate and default HTTPS support
- Defect resolution
- Reporting Data Retention Policy
- Presence Enhancements
- New Presence Driver extending support to WebEx Messenger & Cisco IM&P
- Console user presence preferences are set at a global level

- Cisco IM&P, WebEx Messenger, and Skype for Business support for multi-domain and federated deployments.
- Bulk import, export, and update via CSV for Arabic contacts support.
- Support for 125k directory contacts
- Single Sign On for console users
- Syslog Server Audit and Alerts
- User credential policies
- Console and Web Admin custom login messages
- Session Idle Timeout Web Admin and Console sessions
- BLF Enhancements Catering to environments where directory contacts have multiple devices.
- BLF Toggle for internal contacts
- Support for Spanish JAWS scripts
- Support for JAWS 17 and 18, and JAWS 2018

Installation Notes

For instructions on how to install Cisco Unified Attendant Console Advanced, see the *Cisco Unified Attendant Console Advanced Administration and Installation Guide*, which is available from https://www.cisco.com/c/en/us/support/unified-communications/unified-attendant-consoles/products-maintenance-guides-list.html.

Caveats

This section lists the following:

- Resolved Caveats Release 12.0.1.10
- Resolved Caveats Release 12.0.2.10
- Resolved Caveats Release 12.0.3.10
- Resolved Caveats Release 12.0.4.10
- Resolved Caveats Release 12.0.4.20
- Resolved Caveats Release 12.0.5
- Resolved Caveats Release 12.0.6
- Resolved Caveats Release 12.0.6.20
- Resolved Documentation Caveats Release 12.0.6
- Open Caveats Release 12.0.6

Resolved Caveats - Release 12.0.1.10

Cisco Unified Attendant Console Advanced version 12.0.1.10 has the following resolved caveats:

Bug ID	Description
CSCvg14593	CUAC Advance does not generate a report when sa account password has " in them.
	https://tools.cisco.com/bugsearch/bug/CSCvg14593
CSCve16756	Connection to Active Directory source fails after several days of use
	https://tools.cisco.com/bugsearch/bug/CSCve16756
CSCvd66000	CUPS Presence indicators Display Unknown Status Intermittently for Various Users
	https://tools.cisco.com/bugsearch/bug/CSCvd66000
CSCvc65513	Queue priority failing to work for forced delivery queues
	https://tools.cisco.com/bugsearch/bug/CSCvc65513
CSCvc08749	Evaluation of arc-cuac for OpenSSL November 2016
	https://tools.cisco.com/bugsearch/bug/CSCvc08749
CSCvb97750	Extend supportability to include JAWS scripts in Spanish
	https://tools.cisco.com/bugsearch/bug/CSCvb97750
CSCvb91404	Update OVF version to accommodate later server OS
	https://tools.cisco.com/bugsearch/bug/CSCvb91404
CSCvb48688	Evaluation of arc-cuac for Openssl September 2016
	https://tools.cisco.com/bugsearch/bug/CSCvb48688
CSCvb18174	Skype for Business presence fails to populate for some or all users
	https://tools.cisco.com/bugsearch/bug/CSCvb18174
CSCvb03929	Add new keyboard shortcut to initiate blind transfers (Shift + Enter)
	https://tools.cisco.com/bugsearch/bug/CSCvb03929
CSCva91188	Allow console to read presenting status as a 'Busy/Do Not Disturb' state
	https://tools.cisco.com/bugsearch/bug/CSCva91188
CSCva37550	Support of TLS 1.2 (disable TLS 1.0 and SSL v3)
	https://tools.cisco.com/bugsearch/bug/CSCva37550
CSCva28607	User Field 1 and Location searches unavailable when failed over
	https://tools.cisco.com/bugsearch/bug/CSCva28607
CSCva26437	Invalid Destination Error when blind transferring to a busy DN
	https://tools.cisco.com/bugsearch/bug/CSCva26437
CSCuz96620	TAPI Exception C0000005 seen in CTI Logs
	https://tools.cisco.com/bugsearch/bug/CSCuz96620
CSCuz80487	Extended time for DB search results to clear
	https://tools.cisco.com/bugsearch/bug/CSCuz80487

Description
Personal Directory Group tabs fail to load at login
https://tools.cisco.com/bugsearch/bug/CSCuz60965
CSV Contact imports containing unicode/UTF-8 characters fails
https://tools.cisco.com/bugsearch/bug/CSCuy98833
Evaluation of arc-cuac for Java_December_2015
https://tools.cisco.com/bugsearch/bug/CSCux34827
BLF is showing RED X on the operator console.
https://tools.cisco.com/bugsearch/bug/CSCur08041
Allow users to block BLF for CTI RoutePoints in the console directory
https://tools.cisco.com/bugsearch/bug/CSCty20241
Operator cannot retrieve held call when both parties hold a call, can't answer queued calls when calling party places call on hold.
https://tools.cisco.com/bugsearch/bug/CSCtw85015
Login fails: "Error retrieving login realm information from server"
https://tools.cisco.com/bugsearch/bug/CSCuy88602
Queue priority failing to work for forced delivery queues
https://tools.cisco.com/bugsearch/bug/CSCvc65513
Replication Monitor window indicates SQL Server 'Not Running'
https://tools.cisco.com/bugsearch/bug/CSCuy47574
Plaintext SQL Credentials in dbxmss.dll
https://tools.cisco.com/bugsearch/bug/CSCvc56296
Contact Management Web UI, does not retain Use Device Name selection unless a device is specified
https://tools.cisco.com/bugsearch/bug/CSCuv62772
CUACA webadmin fails to generate System Reports
https://tools.cisco.com/bugsearch/bug/CSCvg14593

Resolved Caveats - Release 12.0.2.10

Cisco Unified Attendant Console Advanced version 12.0.2.10 has the following resolved caveats:

Bug ID	Description
CSCvj16642	Report export option missing, and forward icon image missing from webui.
	https://tools.cisco.com/bugsearch/bug/CSCvj16642
CSCvi72928	Server registration code changes when upgrading from 10.5.2 to a later release.
	https://tools.cisco.com/bugsearch/bug/CSCvi72928

Resolved Caveats - Release 12.0.3.10

Cisco Unified Attendant Console Advanced version 12.0.3.10 has the following resolved caveats:

Bug ID	Description
CSCvm69732	ATTLOG database creation fails when installing software on subscriber
	server
	https://tools.cisco.com/bugsearch/bug/CSCvm69732
CSCvk18407	Queue Device Group > Template Device > Line settings are ignored and overwriten during device sync process.
	https://tools.cisco.com/bugsearch/bug/CSCvk18407
CSCvk16864	Accessibility - Console client text not respecting Windows High
	Contrast definitions
	https://tools.cisco.com/bugsearch/bug/CSCvk16864
CSCvi42237	Toggling Options > Preferences > Presence > Contact > Enable
	Presence, option disappears
	https://tools.cisco.com/bugsearch/bug/CSCvi42237
CSCvh24656	Incoming calls by date and time report - times are mis-ordered
	https://tools.cisco.com/bugsearch/bug/CSCvh24656
CSCvj03349	Report CN03 Incoming Calls by Time and Date - Average Calculations
	https://tools.cisco.com/bugsearch/bug/CSCvj03349

Resolved Caveats - Release 12.0.4.10

Cisco Unified Attendant Console Advanced version 12.0.4.10 has the following resolved caveats:

Bug ID	Description
CSCvo03944	BLF not working for EM Profiles, unless the profile is added to the application user
	https://tools.cisco.com/bugsearch/bug/CSCvo03944
CSCvm69732	ATTLOG database not created during installation on subscriber server
	https://tools.cisco.com/bugsearch/bug/CSCvm69732
CSCvm46586	PDGs shared with a user are deleted when the non-owner user account is deleted
	https://tools.cisco.com/bugsearch/bug/CSCvm46586
CSCvo04064	CUACA unable to connect to XMPP Presence engines with TLS 1.2 only enabled
	https://tools.cisco.com/bugsearch/bug/CSCvo04064
CSCvi63908	Support Active Directory Change Notifications
	https://tools.cisco.com/bugsearch/bug/CSCvi63908
CSCvi66708	SQL Server TLS 1.2 Supportability
	https://tools.cisco.com/bugsearch/bug/CSCvi66708

Bug ID	Description
CSCvo03896	Transition to OpenJDK JRE from Oracle JRE
	https://tools.cisco.com/bugsearch/bug/CSCvo03896
CSCvh63782	Operator Availability Reports timeouts on large criteria
	https://tools.cisco.com/bugsearch/bug/CSCvh63782

Resolved Caveats - Release 12.0.4.20

Cisco Unified Attendant Console Advanced version 12.0.4.20 has the following resolved caveats:

Bug ID	Description
CSCvn37232	Logging out of Jabber with Presence status: DND, then log back in presents BLF inconsistencies for CSF devices
	https://tools.cisco.com/bugsearch/bug/CSCvn37232
CSCvo11984	SQL passwords containing 'cause upgrades to fail
	https://tools.cisco.com/bugsearch/bug/CSCvo11984
CSCvo19463	CTI and Presence Plug-in DLLs fail to update as part of incremental upgrades
	https://tools.cisco.com/bugsearch/bug/CSCvo19463

Resolved Caveats - Release 12.0.5

Cisco Unified Attendant Console Advanced version 12.0.5 has the following resolved caveats:

Bug ID	Description
CSCvq24201	Delayed database connections and non-responsive clients at login
	https://tools.cisco.com/bugsearch/bug/CSCvq24201
CSCvq17520	Contacts exports, duplicates addresses over blank entries
	https://tools.cisco.com/bugsearch/bug/CSCvq17520
CSCvp67232	Replication fails to successfully install for subscriber databases
	https://tools.cisco.com/bugsearch/bug/CSCvp67232
CSCvp64672	BLF and Presence status slow to populate when searching the directory
	https://tools.cisco.com/bugsearch/bug/CSCvp64672
CSCvp60064	CUACA client flashes and flickers intermittently
	https://tools.cisco.com/bugsearch/bug/CSCvp60064
CSCvo76660	Subsequent device syncs, remove pre-existing devices from CUCM
	https://tools.cisco.com/bugsearch/bug/CSCvo76660
CSCvo66866	CUCM connectivity fails from CUACA subscriber
	https://tools.cisco.com/bugsearch/bug/CSCvo66866
CSCvo37082	Help - About this page does not load for several webadmin pages
	https://tools.cisco.com/bugsearch/bug/CSCvo37082

Bug ID	Description
CSCvo21015	BLF plugin crashes due to buffer overflow when 'enable busy lamp field' is configured on client
	https://tools.cisco.com/bugsearch/bug/CSCvo21015
CSCvo04010	Operators added from Publisher, don't show on subscriber webadmin without service restart
	https://tools.cisco.com/bugsearch/bug/CSCvo04010
CSCvq68840	BLF not working for EM Profiles, unless added to application user
	https://tools.cisco.com/bugsearch/bug/CSCvq68840
CSCvm75470	Intermittently contacts disappear from directory, requiring the application be relaunched
	https://tools.cisco.com/bugsearch/bug/CSCvm75470

Resolved Caveats - Release 12.0.6

Cisco Unified Attendant Console Advanced version 12.0.6 has the following resolved caveats:

Bug ID	Description
CSCvu55811	Intermittently, calls not displaying on operator console
	https://tools.cisco.com/bugsearch/bug/CSCvu55811
CSCvt61337	CUAC Server Service (CT Server) logging repository self-modifying after any configuration change
	https://tools.cisco.com/bugsearch/bug/CSCvt61337
CSCvw68492	CUAC Service terminated unexpectedly due to CTSS.exe
	https://tools.cisco.com/bugsearch/bug/CSCvw68492
CSCvx07558	Admin Warning - Licensing information on publisher and subscriber servers is not in sync. Please validate replication configuration
	https://tools.cisco.com/bugsearch/bug/CSCvx07558
CSCvy60738	CUAC Server Service (CT Service) fails to stop when triggered via Web Admin or Services menus
	https://tools.cisco.com/bugsearch/bug/CSCvy60738
CSCvo37082	WebAdmin > Help links broken for a couple pages
	https://tools.cisco.com/bugsearch/bug/CSCvo37082
CSCvv08240	Revise Insert and Update Contact Sample Files
	https://tools.cisco.com/bugsearch/bug/CSCvv08240
CSCvz93352	HA Defect - CUAC Server Service Termination Fails to Trigger Device Deregistration
	https://tools.cisco.com/bugsearch/bug/CSCvz93352
CSCwb16572	Update packaged ActiveMQ version to 5.16.4
	https://tools.cisco.com/bugsearch/bug/CSCwb16572

Resolved Caveats - Release 12.0.6.20

Cisco Unified Attendant Console Advanced version 12.0.6.20 has the following resolved caveats:

Bug ID	Description
	CLONE - V12.0.6 - Evaluation of CUAC for ActiveMQ vulnerability (CVE-2023-46604)
	https://tools.cisco.com/bugsearch/bug/CSCwi12849

Resolved Documentation Caveats - Release 12.0.6

Cisco Unified Attendant Console Advanced version 12.0.6 has the following resolved documentation caveats:

Bug ID	Description
CSCwb16548	Release Notes and Administration and Installation Guides need update for VC++ 2019 redistributable
	https://tools.cisco.com/bugsearch/bug/CSCwb16548
CSCvy72482	Install Guide - Antivirus Software - Exclusion table corrections
	https://tools.cisco.com/bugsearch/bug/CSCvy72482
CSCvz33822	Add backup/restore cryptographic keys instruction to Admin and Install Guide Appendix B (migration / upgrade guide)
	https://tools.cisco.com/bugsearch/bug/CSCvz33822
CSCvz06033	Missing system requirement - Microsoft SQL Server 2012 Native Client 11.0 (x64)
	https://tools.cisco.com/bugsearch/bug/CSCvz06033
CSCvx12197	Update Release Note ESXi Interoperability to include version 7.0
	https://tools.cisco.com/bugsearch/bug/CSCvx12197

Open Caveats - Release 12.0.6

Cisco Unified Attendant Console Advanced version 12.0.6 has the following open caveats:

Bug ID	Description
CSCuv50683	Corrections required for CTI configuration instruction in Design Guide, pertaining to high availability
	https://tools.cisco.com/bugsearch/bug/CSCuv50683

Obtaining the Software

The Cisco Unified Attendant Console Advanced software can be downloaded from http://www.cisco.com/go/ac.

Related Documentation

Cisco Unified Attendant Console Advanced has the following product documentation:

- Cisco Unified Attendant Console Advanced Design Guide
- Cisco Unified Attendant Console Advanced User Guide
- Cisco Unified Attendant Console Advanced Administration and Installation Guide

You can access the latest documents at http://www.cisco.com/en/US/products/ps7282/tsd_products_support_series_home.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:

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

Subscribe to the *What's New in Cisco Product Documentation* as an 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.

Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at: http://www.cisco.com/wwl/export/crypto/tool/stqrg.html. If you require further assistance please contact us by sending email to export@cisco.com.

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

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