



Cisco TelePresence Content Server Release 7.0 Release Notes

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This release notes describe the changes and improvements included in the Cisco TelePresence Content Server Software Release 7.0.

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New Hardware and Software Features

New Hardware Features:

- 4th Generation (M4 hardware)
 - UCS C220 M4
 - Intel(R) Xeon(R) CPU E5-2680 v3 @2.50GHz 24 cores
 - 64 GB RAM



Note

This hardware specification is for TCS 7.0 Appliance on M4 only. TCS 7.0 Appliance is not supported on third generation hardware.

TCS 7.0 VM is supported on third-generation, fourth-generation and third party hardware.

New Software Features:

- Migration to Windows server 2012 R2
TCS 7.0 is migrated from Windows server 2008 R2 Standard Edition to Windows server 2012 R2 Standard Edition.
- Migration to SQL Server 2012
TCS 7.0 is migrated from SQL Server 2005 to SQL Server 2012 in standalone, while in Cluster user can have SQL Server 2008 or SQL server 2012.

TCS 7.0 M3/M4/BE7K/Third Party OVA Specifications

| | |
|-------------|--|
| CPU | 8v CPU (4 Virtual Sockets 2 cores per socket) |
| RAM | 8 GB |
| Hard Disk | 550 GB HDD |
| Note | TCS 7.0 VM is supported on Cisco UCS M3, M4 hardware and any Third Party hardware with minimum above specified resources available Processor Type. |

TCS 7.0 BE6K OVA Specifications

| | |
|-----------------|--|
| UCS | C220 M3 |
| CPU | 2 Virtual CPU |
| RAM | 4 GB |
| Hyper Threading | Disabled |
| Note | This hardware specifications for TCS as VM on BE6K hardware. |

Tested Third Party Hardware Details

| | |
|------------------|-----------------------------------|
| Machine Make | HP |
| Machine Model No | ProLiant ML350p Gen8 |
| CPU Cores | 6 CPUs x 2.094 GHz |
| Processor Type | Intel(R) CPU E5-2620 v2 @ 2.10GHz |
| RAM | 8 GB |
| Hard Disk | 900x2 GB |

Content Server Compatibility Matrix.

Table 1 *Cisco Show and Share and Content Server Software Compatibility*

| Software Version | Show and Share 5.2.1 | Show and Share 5.2.2 | Show and Share 5.2.3 | Show and Share 5.3 and 5.3 Patch 1 | Show and Share 5.5 |
|--------------------|----------------------|----------------------|----------------------|------------------------------------|--------------------|
| Content Server 7.0 | N | N | Y | Y | Y |

Table 2 *Cisco MXE 3500 and Content Server Software Compatibility*

| Software Version | MXE 3.2 | MXE 3.3 | MXE 3.5 |
|--------------------|---------|---------|---------|
| Content Server 7.0 | N | Y | Y |

Table 3 *VBrick and Content Server Software Compatibility*

| Software Version | VBrick 7.4 | VBrick 7.5 |
|--------------------|------------|------------|
| Content Server 7.0 | N | Y |

Limitations and Restrictions.

- For TCS 7.0, there is no on-box streaming server as Windows Server 2012 doesn't support Windows Media Streaming server. For live streaming, TCS needs to be configured with external streaming server.
- Multicast content delivery from Windows media services is not supported on Windows 2012 Standard Edition. External Media Server can be used for unicast and multicast streaming.
- The Content Server does not support running Windows services such as Active Directory Domain Services (ADDS), DNS server, or file services. You should configure an external server for all Windows-based services.

Known Issues

- During third party hardware certification, it was found that TCS UI didn't show up though TCS is successfully installed and all the services were functioning.” To ensure that installation of TCS Software gets installed on third party Hardware. Please make sure correct date and times is configured. To check, do the following:
 - Go to **ESXI > Configuration > Time Configuration > Properties**. Update the correct date and time (CSCus76714).
- Audio only recording with SIP is not supported in TCS 7.0.
- PIN Protected calls does not work with SIP.
- If you change the domain name of a third-generation Content Server and then run **Windows Server Backup**, the system could return this error message: *“The Block Level Backup Engine Service has been disabled. Enable the service and then restart Windows Server Backup”*.
 - The workaround is to start the Windows service called **Virtual Disk**, and then launch **Windows Server Backup**. If starting the Virtual Disk service does not resolve the issue, you should uninstall and reinstall the **Windows Server Backup** feature. (CSCuo29694)

Browser Issues

Table 4 *Browser Issues*

| Browser | Issue | Workaround |
|---------|--|---|
| IE 11 | <ul style="list-style-type: none"> WMV and QuickTime recordings may not play in IE 11 | To play WMV and QuickTime recordings, the Content Server site must be added to the compatibility view list as show in Figure 1 . |
| Firefox | <ul style="list-style-type: none"> WMV Recordings may not be viewable in the content editor. After playing a WMV recording on Firefox, the following error might appear and Firefox stops responding: <i>“Microsoft Windows Media Player Firefox plugin may be busy or it may have stopped responding. You can stop the plugin now, or you can continue to see if the plugin will complete. Continue or Stop Plugin?”</i>. | There are no workarounds. |
| | <ul style="list-style-type: none"> When using Windows Media player with Firefox in HTTPS mode, the system could return this error message even if you have installed the required plugin <i>“Windows Media player is not installed on your computer. To play Windows Media in Firefox, you need to install a special plugin”</i>. | <ul style="list-style-type: none"> Use IE10 or IE11 Use HTTP instead of HTTPS. For more information about installing the required plugin, see https://support.mozilla.org/en-US/kb/play-windows-media-files-in-firefox?esab=as&s=Windows+Media+Player&r=2&as=s |

Figure 1 *Compatibility View Setting*

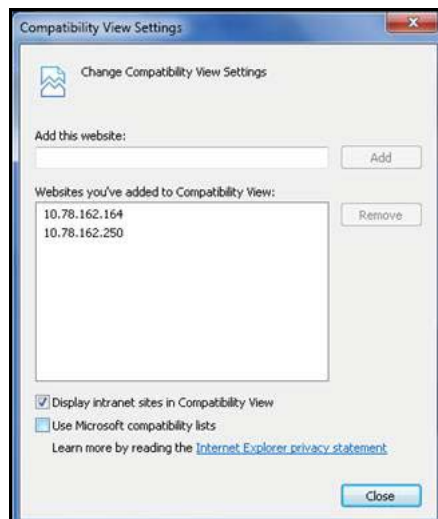


Table 5, Lists of the supported playback formats with HTTPS.

Table 5 *Supported HTTPS Playback Formats*

| Protocol | Format | Stream | Server | Supported |
|----------|-----------|--------|--------|-----------|
| HTTPS | WMV | Live | WMS | No |
| HTTPS | WMV | VoD | WMS | No |
| HTTPS | WMV | VoD | IIS | Yes |
| HTTPS | MP4 Flash | Live | Wowza | Yes |
| HTTPS | MP4 Flash | VoD | IIS | No |
| HTTPS | MP4 Flash | VoD | Wowza | Yes |

Supported Platforms, Browsers, and Plug-ins:

| Operating System | Browsers | Silver Light |
|--------------------|--------------------------|--------------|
| Content Server 7.0 | Mozilla Firefox 38, 39 | 5.1 |
| | Internet Explorer 10, 11 | 5.1 |

Open Caveats

Table 6, lists the open caveats in Content Server Release 7.0.

Table 6 *Content Server Release 7.0 Open Caveats*

| Reference ID | Summary |
|--------------|--|
| CSCuu01599 | Some times is transcoded recording shows blank playback |
| CSCuv94731 | Recordings are not getting joined in Content Editor |
| CSCuu10065 | Missing Secure Attribute in Encrypted Session (SSL) Cookie |
| CSCuw58716 | Several Third Party Software Packages Need Upgrades |

Resolved Caveats

Table 7, lists the resolved caveats in Content Server Release 7.0.

Table 7 Content Server Release 7.0 Resolved Caveats

| Reference IDs | Summary |
|---------------|---|
| CSCui66178 | Remove Multicast option from TCS |
| CSCuu58167 | Need clarification in TCS install guide exactly which UCS are supported |
| CSCuu95445 | TCS "Playback Feature" doc should indicate Premium Res. Key is required |
| CSCuw14376 | Audio only recording with SIP is not supported on TCS |
| CSCue74576 | Unable to play Large recording in quicktime player in tcs |
| CSCuv80007 | Default protocol is set to H.323, we need SIP to be default |
| CSCuv79989 | SIP Registration status in TCS 6.3 is incorrect and in red color |
| CSCuv80024 | no option for email address to be different from recording alias |
| CSCut44104 | 'H323' is missing in Create recording Page with GateKeeper disabled. |

Guidelines and Prerequisites

Before you begin, observe these guidelines and prerequisites:

- You must have administrator privileges to perform a software installation.
- You should download Release 7.0 software from Cisco.com before you begin the installation procedure.
- Release 7.0 software cannot be installed on first- or second-generation Content Server hardware. If you attempt to run the 7.0 installer it will fail.
- Release7.0 software can be installed on **Third-generation** content Server hardware as VM.
- You can use the Content Server serial number to identify the server hardware version. In the web UI go to **Management > Diagnostics > Server overview**. You can also check the serial number label on the top right front of the Content Server. These are the device serial number formats:
 - Fourth-generation serial number: **49A4xxxx**
 - Third-generation serial number: **49A3xxxx**
 - Second-generation serial number: **49A2xxxx**
 - First-generation serial number: **49A0xxxx**

Troubleshooting and Technical Support

Cisco recommends registering your product at <http://www.cisco.com/cisco/support/notifications.html> in order to receive notifications about the latest software and security updates. New feature and maintenance releases are published regularly, and we recommend that your Content Server software is always kept up to date.

Using the server logs to help solve a problem

You can use the server logs to produce debugging information to assist customer support in solving issues. From the **Management** tab, go to **Diagnostics > Server logs** to access the Content Server logs.

Getting more help

If you experience any problems when configuring or using the Content Server, consult the online help for an explanation of how individual features and settings work. Also, see the [Cisco TelePresence Content Server Administration and User Guide](#) for this release on Cisco.com.

When contacting Cisco for support, make sure that you have this information:

- The serial number and product model number of the server
- The software build number, which can be found on the product user interface
- Your contact email address or telephone number
- A full description of the problem

Related Documentation

- Cisco TelePresence Content Server Documentation
http://www.cisco.com/en/US/products/ps11347/tsd_products_support_series_home.html
- Cisco UCS C220 Documentation
http://www.cisco.com/en/US/products/ps10493/tsd_products_support_series_home.html
- Cisco Capture Transform Share Documentation
http://www.cisco.com/en/US/products/ps12130/products_installation_and_configuration_guides_list.html

Information About Accessibility and Cisco Products

For information about the accessibility of this product, contact the Cisco accessibility team at accessibility@cisco.com.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

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