



# Cisco TelePresence Content Server Release 7.0 Release Notes

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## **Published:**

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
<b>Note</b>	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
<b>Note</b>	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"> <li>WMV and QuickTime recordings may not play in IE 11</li> </ul>	To play WMV and QuickTime recordings, the Content Server site must be added to the compatibility view list as show in <a href="#">Figure 1</a> .
Firefox	<ul style="list-style-type: none"> <li>WMV Recordings may not be viewable in the content editor.</li> <li>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>.</li> </ul>	There are no workarounds.
	<ul style="list-style-type: none"> <li>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>.</li> </ul>	<ul style="list-style-type: none"> <li>Use IE10 or IE11</li> <li>Use HTTP instead of HTTPS. For more information about installing the required plugin, see <a href="https://support.mozilla.org/en-US/kb/play-windows-media-files-in-firefox?esab=as&amp;s=Windows+Media+Player&amp;r=2&amp;as=s">https://support.mozilla.org/en-US/kb/play-windows-media-files-in-firefox?esab=as&amp;s=Windows+Media+Player&amp;r=2&amp;as=s</a></li> </ul>

Figure 1 Compatibility View Setting

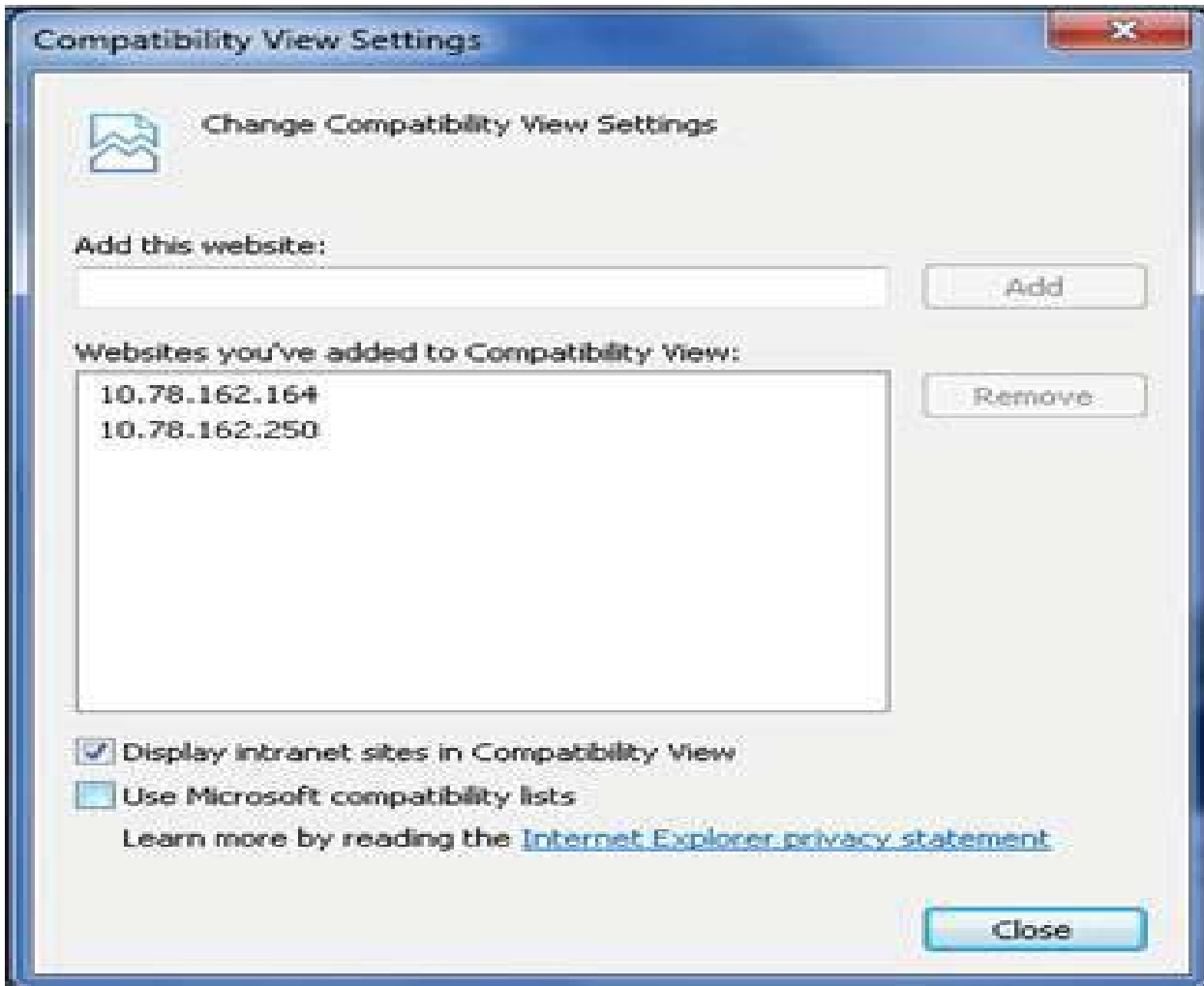


Table 5, Lists of the supported playback formats with HTTPS.

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	Documentation should be updated with the information “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](http://www.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.
- Release 7.0 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](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](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](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](mailto: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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