



Release Notes for Cisco Show and Share and Digital Media Manager Release 5.6.3 on the MXA UCS M3 Server

November 30, 2016

This document includes new and changed features, requirements, and known issues for Cisco Show and Share and Cisco Digital Media Manager (DMM) Release 5.6.3 installed on the Cisco MXA UCS M3 server.

The Cisco MXA UCS M3 server is based on the Cisco UCS C220 M3 server.



Note

Cisco Show and Share Release 5.6.3 is for use only with Show and Share deployments.

This software release does not support Cisco Digital Signs, Cisco Digital Media Player, Cisco Cast, Cisco Digital Media Designer, or Cisco Digital Media Player Device Manager.

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Supported Hardware

- Cisco Show and Share and Cisco DMM Release 5.6.3 is supported only on the Cisco MXA UCS M3 server.
- Cisco Show and Share running on a Cisco MXA UCS M3 server is compatible only with Cisco DMM running on a Cisco MXA UCS M3 server.

The Cisco MXA UCS M3 server supports:

- New installations of Cisco Show and Share and DMM Release 5.6.3. You cannot install Release 5.6.3 older hardware versions.
- Migration from Show and Share and DMM Release 5.5.

Software Interoperability

- [Cisco Digital Media Suite Components, page 2](#)
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Cisco Digital Media Suite Components

This software release does not support Cisco Digital Signs, Cisco Digital Media Player, Cisco Cast, Cisco Digital Media Designer, or Cisco Digital Media Player Device Manager.

For information about releases prior to Release 5.5, see the *Release Notes for Cisco Digital Media Suite 5.3.x* on Cisco.com:

http://www.cisco.com/en/US/docs/video/digital_media_systems/5_x/5_3/dms/release/notes/dms53rn.html

Cisco Show and Share and Cisco DMM

Table 1 lists compatible Cisco Show and Share and Cisco DMM software versions.

Table 1 *Cisco Show and Share and Cisco DMM Compatibility*

This Show and Share Release	Works With This Cisco DMM Release
5.6.3	5.6.3
5.6.2	5.6.2
5.6.1	5.6.1
5.6	5.6
5.5	5.5
5.3.12	5.3.12

Cisco MXE 3500

Table 2 lists compatible Cisco Show and Share and Cisco Media Experience Engine (MXE) 3500 software versions.

Table 2 Cisco MXE 3500 Compatibility

Software version	Show and Share and DMM 5.6.x	Show and Share and DMM 5.5.x	Show and Share and DMM 5.3.12
MXE 3500 3.3.x	Y	Y	Y

Cisco TelePresence Content Server

Table 3 lists compatible Cisco Show and Share and Cisco TelePresence Content Server versions.

Table 3 Content Server Compatibility

Software version	Show and Share and DMM 5.6.x	Show and Share and DMM 5.5.x	Show and Share and DMM 5.3.12
Content Server 6.x	Y	Y	Y
Content Server 5.3	Y	Y	Y
Content Server 5.2	Y	Y	Y
Content Server 5.1	N	N	N
Content Server 5.0	N	N	N

Client System Requirements

Operating System	Supported Browser Version ¹
Windows	Internet Explorer 9, 10, and 11 Firefox 50.0 Chrome 54.0
Mac OS	Safari 10.0

1. Along with any supported browser, you must have Java Runtime Environment (JRE) 1.6.0 or later installed.

Adobe Flash Player Browser Plugin

The supported version is 23.0.0.207

Browser Proxy Support

We **DO NOT SUPPORT** the use of browser proxies with Cisco DMM.

New Software Features

Release 5.6.3 is a maintenance release; there are no new software features in Release 5.6.3.

For software features supported in earlier Show and Share software releases, see the Cisco Show and Share [Release Notes](#) and the “Cisco Show and Share” section of the [Release Notes for Cisco Digital Media Suite 5.3.x](#) on Cisco.com.

Installation Notes

- **Cisco Digital Media Suite (DMS) appliances require a DNS server to work correctly.** Enter fully-qualified domain names (FQDNs) and not IP addresses during setup in the Appliance Administration Interface (AAI). Otherwise, appliances cannot operate as designed and most of the functions will fail.
- Do not append a trailing dot to any FQDN during appliance setup.
- To maintain network security, your Cisco DMM appliances and Show and Share appliances use digital certificates for communication. The certificates use the DNS-resolvable hostname to uniquely identify each appliance. Therefore, you must enter the DNS-resolvable hostname for each appliance during setup when prompted to enter the FQDN in AAI.
- You must configure each DMS appliance in AAI to point to the DNS server for your network. Also configure the DNS server to associate each DMS appliance IP address with the FQDNs used by their digital certificates.

Limitations and Restrictions

- The Cisco MXA UCS M3 server running Cisco Show and Share Release 5.6.3 does not support:
 - Cisco Digital Signs
 - Cisco Digital Media Player
 - Cisco Cast
 - Cisco Digital Media Designer
 - Cisco Digital Media Player Device Manager.
- Cisco Show and Share running on a Cisco MXA UCS M3 server should be used with a Cisco DMM running on a Cisco MXA UCS M3 server. If other UCS servers are running in the same network environment there should be no impact to the operation of the Show and Share and DMM UCS servers.
- You cannot use a single Cisco DMM for both Cisco Digital Signs and Show and Share files.
- Configuring Digital Signs Failover on a DMM running Release 5.6.3 is not supported.
- When the mobile application access feature is enabled, mobile users can view Cisco Show and Share videos without logging in. There is no forced authentication for mobile device access.
- The maximum video length that you can upload or record through the mobile application is ten minutes. For longer videos, you should transfer the file from the mobile device and upload to Cisco Show and Share through a supported browser.

Upgrading to Release 5.6.3 Software

See these sections:

- [Supported Software Upgrade Path, page 5](#)
- [Upgrading to Release 5.6.3, page 5](#)

Supported Software Upgrade Path

[Table 4](#) lists the supported Cisco Show and Share and Cisco DMM upgrade path. Cisco Show and Share and Cisco DMM appliances must both run the same software version.

Table 4 *Supported Software Upgrade Path*

Show and Share Upgrade Path	Cisco DMM Upgrade Path
5.6 > 5.6.1 > 5.6.2 > 5.6.3	5.6 > 5.6.1 > 5.6.2 > 5.6.3

If you are on an earlier release, you must first upgrade to Release 5.6 before performing the software upgrade procedure. See the [Release Notes](#) for your software version on Cisco.com for more information.

Upgrading to Release 5.6.3

Before You Begin

- Download these files from [Cisco.com](#):
 - Cisco Show and Share Release 5.6.3 and Cisco DMM Release 5.6.3
- To upgrade to Software Release 5.6.3, you need to backup the existing content and configuration files from the Cisco Show and Share and Cisco DMM appliances running Release 5.6.x and then complete the software upgrade procedure. For instructions, see the “Backup and Restore” chapter in the [Administrator Guide for Cisco Show and Share Release 5.6](#) on Cisco.com.



Note You should backup all files before performing the software upgrade procedures.



Note The upgrade procedure takes from 10 to 15 minutes to complete. During the upgrade, users cannot access the appliance web interface.

Complete this procedure on the Cisco Show and Share appliance.

- Step 1** Stage the upgrade images on an FTP, SFTP, or HTTP server.
- Step 2** Log in as **admin** to the Appliance Administration Interface (AAI) of the Cisco Show and Share appliance.
- Step 3** Choose **APPLIANCE_CONTROL** and press **Enter**.
- Step 4** Choose **SOFTWARE_UPDATE** and press **Enter**.
- Step 5** To update by using the remote disc image (.iso file):
- a. Choose **REMOTE_UPDATE** and press **Enter**.
 - b. Enter the following information:
 - For FTP/SFTP servers, enter the server name or IP address and a user account and press **Enter**. You will be prompted for a password. Enter the **password** and press **Enter**.
 - For HTTP server, enter the URL and press **Enter**. For example, enter `http:// hostname /isos/SNS-5.6.3.iso`.
 - Enter the MD5 checksum.
- Step 6** The upgrade process starts automatically. When the upgrade is finished, the appliance reboots.
- Step 7** To verify the update, log in to the AAI interface as **admin**. Confirm that the Main Menu shows the installed software version 5.6.3.
-

Complete this procedure on the Cisco DMM appliance.

- Step 1** Stage the upgrade image on an FTP, SFTP, or HTTP server.
- Step 2** Log in as **admin** to the Appliance Administration Interface (AAI) of the Cisco DMM appliance.
- Step 3** Choose **APPLIANCE_CONTROL** and press **Enter**.
- Step 4** Choose **SOFTWARE_UPDATE** and press **Enter**.
- Step 5** To update by using the remote disc image (.iso file):
- a. Choose **REMOTE_UPDATE** and press **Enter**.
 - b. Enter the following information:
 - For FTP/SFTP servers, enter the server name or IP address and a user account and press **Enter**. You will be prompted for a password. Enter the **password** and press **Enter**.
 - For HTTP server, enter the URL and press **Enter**. For example, enter `http:// hostname /isos/DMM-5.6.3.iso`.
 - Enter the MD5 checksum.
- Step 6** The upgrade process starts automatically. When the upgrade is finished, the appliance reboots.
- Step 7** To verify the update, log in to the AAI interface as **admin**. Confirm that the Main Menu shows the installed software version 5.6.3.
-

After you complete the software upgrade procedure on Cisco Show and Share and Cisco DMM, you should pair the appliances. First pair the DMM appliance from Show and Share, and then pair Show and Share from the DMM appliance. For more information, see the [Administration Guide for Cisco Digital Media Suite 5.5 and 5.6 Appliances](#) on Cisco.com.

Known Issues (Caveats)

This section contains the following topics:

- [Resolved Caveats in Release 5.6.3, page 7](#)
- [Open Caveats, page 9](#)



Note

Log in to [Bug Search](#) with your Cisco.com account to access caveat information.

Resolved Caveats in Release 5.6.3

[Table 5](#) lists the caveats that are resolved in Cisco Show and Share Release 5.6.3.

Table 5 *Resolved Caveats in Cisco Show and Share and Cisco DMM Release 5.6.3*

Identifier	Description
CSCuz87189	Into Advanced Search Exact Phrase search is not working When you click Advanced Search and enter an exact phrase, the search results are now correctly displayed.
CSCuz87183	Mobile: server setting not go for validating URL after add wrong FQDN When you are using the Show and Share mobile application to enter a FQDN, the application now correctly validates the URL.
CSCuz87098	Userroles Count mismatch in show and share When you choose Administration > Manage > User Roles , Show and Share now correctly displays the number of user roles.
CSCui10616	Show and Share search results are not sorted properly. When you search for a keyword or tag, Show and Share now displays the search results in correct order, beginning with the most recently published video.
CSCud59869	Category Should be grayed out when User access is selected You can no longer designate a category for a video that is assigned to a group. When you assign group access to a video, it only appears in the users' Private tab of the My Account > Videos page. The video does not appear when a category is selected.
CSCtu19592	Mobile: Video Attachments Should List Name of File When you are using the Show and Share mobile application and you tap Video > View Attachments , the attachment filenames are now correctly displayed.

Table 5 Resolved Caveats in Cisco Show and Share and Cisco DMM Release 5.6.3 (continued)

Identifier	Description
CSCtu08055	Need to Update Description for Enabling Image Smoothing The Enable Image Smoothing for Attached Slides feature is now supported when you use a content delivery system such as Cisco ACNS or Cisco ECDS. To do so, you must copy the crossdomain.xml file to the content server where the slides are being served.
CSCtt42644	More Than 5 Level of Categories Can Be Created When you choose Administration Customize > Main Categories > Create Category , you can no longer create more than five category levels within a root category.
CSCts67840	SnS UI Limiting Tags to 44 Char You can now enter up to 45 characters in the Show and Share user interface.
CSCtr97994	Time Duration fields should be present only while publishing by linking Show and Share now correctly displays only the video time duration fields when adding a linked video.
CSCtr97389	Users selected are not validated properly in SnS When you choose Administration > Manage > Users Roles , Show and Share now correctly validates all the users that you have selected.
CSCtr81007	unselected users are still selected in a certain scenario When you choose Administration > Manage > Users Roles and click “Select all users on all pages” and then proceed to deselect a user (or users), Show and Share now correctly updates only the remaining selected users.
CSCtr49887	Inaccurate search in 'Per Viewer Traffic' for a certain case When you choose Administration > Reports > Per Viewer Traffic , Show and Share now correctly displays the identity of the videos one viewer watched, and the identity of all viewers of one video.
CSCtj73200	Slides are uploaded but do not appear with video when editing disabled When you choose Administration > Manage > Preferences and Settings and you clear the Video Editing check box and save your changes, the Browse button for “Slides” is now disabled.
CSCtj62626	Delete last segment of a split video deletes the whole segment When you choose My Account > Videos > Uploaded > Edit Video , you can now correctly split your video by using the Trim Your Video menu commands.
CSCtj09853	Transcript file is lost when you replace the video When you add a text transcript to a video and then go to Manage Video and upload a new video, Show and Share now correctly retains the text transcript with the video.
CSCth24281	Partial search required for user to filter videos Show and Share now correctly displays videos in the Search Results page without needing to use the “Filter Results by” tabs.

Table 5 *Resolved Caveats in Cisco Show and Share and Cisco DMM Release 5.6.3 (continued)*

Identifier	Description
CSCtu18977	<p>Mobile: Tag Browser Doesn't Clear Tags When Pointing To A New SnS Server</p> <p>When you are using the mobile application to access multiple Show and Share servers, the application now correctly displays only tagged videos that are specific to the connected server.</p>
CSCva90414	<p>SnS Unable to add thumbnail through the IE</p> <p>You can now successfully add new thumbnail images to Show and Share by using Internet Explorer.</p>
CSCvb75630	<p>Support SNS app on Apple iOS 10</p> <p>Show and Share now supports Apple iOS 10.</p>
CSCvc22258	<p>Cisco show and share application crashed in iOS 10 when access camera or microphone.</p> <p>When you go to Add Video > Record a Video on the Home page, or click Record Video on the My Account page, Show and Share now correctly adds or records a video after you log in.</p>
CSCvc22287	<p>Index mismatch after abuse any comment and add new comment into mobile application.</p> <p>When you are using the Show and Share mobile application to review or add video comments, the “Report Abuse” button now functions correctly.</p>
CSCvc22276	<p>Hidden video not display under hidden tab if login with user who has publisher and author roles.</p> <p>When you publish a hidden video it now correctly appears on your Uploaded tab after you log in to Show and Share.</p>

Open Caveats

[Table 6](#) describes possible unexpected behavior in Release 5.6.3.

Table 6 *Open Caveats for Cisco Show and Share and Cisco DMM Release 5.6.3*

Identifier	Description
CSCuz87108	<p>During DME Live event, time show into feedback is wrong.</p> <p>When a user submits feedback during a live event, the time stamp is incorrect.</p> <p>Workaround There is no workaround.</p>
CSCuz87141	<p>Into IOS application after sharing video it will go into portrait mode.</p> <p>When you share a video by Email, after sharing the IOS application goes into portrait mode.</p> <p>Workaround There is no workaround.</p>

Table 6 Open Caveats for Cisco Show and Share and Cisco DMM Release 5.6.3 (continued)

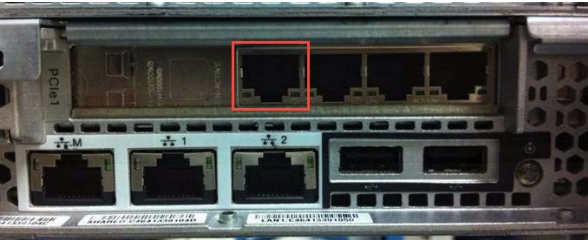
Identifier	Description
CSCua36706	<p>Extended embedded player shows prev buttons only for speaker on IE8.</p> <p>When a user accesses a video using Internet Explorer 8 on Windows 7, only the Previous button is available for navigation in a video with Pulse information, timeline, and comments features enabled. The browser might also display a webpage error message.</p> <p>Workaround Use the Firefox browser to access the video.</p>
CSCua50933	<p>Eth0 does not work on both DMM/SNS while doing install.</p> <p>The Ethernet 0 port on the server is not found during the boot process.</p> <p>Workaround Connect an Ethernet cable to port 1 on the PCIe1 card (Figure 1), not to the Ethernet 0 port.</p> <p>Figure 1 <i>PCIe1 Card Port Showing the Ethernet Connection</i></p> 
CSCug59704	<p>Apache service is not showing up as running.</p> <p>The DMM Administration > Services tab displays an alert that the Apache service has stopped.</p> <p>Workaround None. The stopped services alert does not affect functionality.</p>
CSCup09866	<p>Issue with zoom change.</p> <p>When you open the video player and change the browser zoom setting from 100 percent, the page content disappears.</p> <p>Workaround Do not change the browser zoom setting from 100 percent when using the video player.</p>
CSCus60826	<p>Mobile: Processing Publish will not change automatically.</p> <p>When you publish a video by using the Show and Share mobile application, the processing state does not refresh automatically.</p> <p>Workaround Manually refresh the page to update the processing status.</p>
CSCus60822	<p>Mobile: Thumbnail is not available for video having duration less than 3 seconds.</p> <p>When you record and publish a video by using the Show and Share mobile application that is less than three seconds, there is no thumbnail for the video.</p> <p>Workaround None.</p>

Table 6 *Open Caveats for Cisco Show and Share and Cisco DMM Release 5.6.3 (continued)*

Identifier	Description
CSCus36228	Retains Approved state in spite of Hidden. When publishing multiple videos simultaneously, there are issues with the video status (Approved, Hidden, Published) after refreshing the page. Workaround None.
CSCus03418	Video listed under both Processing and Draft state while processing When a Cisco MXE 3500 is enabled for video transcoding and you upload a video, the video appears as both Processing and Draft in your Uploaded tab. Workaround None.
CSCus82801	Full screen button for wmv video is not working. When you pause a .wmv video, clicking on the full screen button has no effect. Workaround None.
CSCuw51604	Extended embedded player is not working in IE11. Workaround Use another browser; see the “Client System Requirements” section on page 3 for more information.
CSCuw53494	Embedded player is not working in IE11. Workaround Use another browser; see the “Client System Requirements” section on page 3 for more information.
CSCuw54108	Show & Share and DMM version is not displayed properly in AAI. It shows as 5.6.1.0. Workaround None.

Related Documentation

For Cisco Show and Share see the product documentation at the following URL:

<http://www.cisco.com/c/en/us/support/conferencing/show-share/tsd-products-support-series-home.html>

For Cisco DMM see the product documentation at the following URL:

<http://www.cisco.com/c/en/us/support/video/digital-media-manager/tsd-products-support-series-home.html>

For a list of all Cisco DMS product documentation, see the Documentation Roadmap at the following URL:

http://cisco.com/en/US/products/ps6681/products_documentation_roadmaps_list.html

Information About Accessibility and Cisco Products

For information about the accessibility of this product, contact the 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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