



StadiumVision



Release Notes for Cisco StadiumVision Director Release 2.4

First Published: August 8, 2011

Revised: August 6, 2012

Cisco StadiumVision Director Release 2.4.0-147 Service Pack 1

Table 1 Document Revision History

| Date | Description |
|-------------------|--|
| August 6, 2012 | Updated the “Verifying the BIOS Firmware Version” section on page 24 to change the BIOS firmware version to 1.4.1, which is the supported and compatible version packaged with CIMC firmware version 1.4.2. |
| May 31, 2012 | The DMP firmware guidelines have been revised for the DMP 4310G to support only DMP-Vision Version SE 2.2.2 Build 2744. |
| March 30, 2012 | The following defects were added to the Open Caveats lists and to the “Important Upgrade Notes” section on page 25 to identify problems with DMB customizations when upgrading from Cisco StadiumVision Director Release 2.3 to Release 2.4.0-147 or Release 2.4.0-147 Service Pack 1 <ul style="list-style-type: none">• “CSCtw64636—Upgrading from Cisco StadiumVision Director Release 2.3 to Release 2.4 corrupts custom Dynamic Menu Board configuration” section on page 31.• “CSCtx59389—Dynamic menu board failure with multiple gadgets installed” section on page 32. |
| February 16, 2012 | Added information about DMP reboot guidelines in the “DMP Maintenance Recommendations” section on page 30. |



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Table 1 Document Revision History

| Date | Description |
|------------------|---|
| January 20, 2012 | Release of Service Pack 1 for Cisco StadiumVision Director Release 2.4.0-147, which in addition to bug fixes includes the following changes: <ul style="list-style-type: none"> • Introduction of localization for the Spanish language, with publication of installation and configuration information in the Cisco StadiumVision Director Localization Guide. • The default pop.timeout value for proof of play processing has been increased from 1000000 milliseconds (16.67 minutes) to 7200000 milliseconds (2 hours). The value is also changed for any manually-configured value in the system that is less than 2 hours. • Documentation updates for CIMC and BIOS firmware version requirements to avoid shutdown problems on Cisco StadiumVision Director Platform 2 servers. For more information, see “Cisco StadiumVision Director Server Support” section on page 4 and “CIMC and BIOS Firmware Installation for Cisco StadiumVision Director Platform 2 Servers” section on page 24. |
| November 4, 2011 | General availability of Cisco StadiumVision Director Release 2.4.0-147. |
| August 8, 2011 | Initial release of Cisco StadiumVision Director Release 2.4.0-118. |

Contents

This release note includes the following topics:

- [Introduction, page 2](#)
- [System Requirements for Cisco StadiumVision Director Release 2.4, page 3](#)
- [New and Changed Information, page 7](#)
- [Installation Notes, page 24](#)
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- [Obtaining Documentation and Submitting a Service Request, page 60](#)

Introduction

This document provides information about the Cisco StadiumVision solution for all releases of Cisco StadiumVision Director Release 2.4 through Service Pack 1 (SP1). It includes hardware and software requirements, installation and upgrade information, new features, known issues, and defects.

This document is for Cisco StadiumVision system administrators and Cisco technical field engineers who are responsible for designing and deploying the Cisco StadiumVision solution. Readers of this document should be familiar with basic IP networking technology and the Cisco StadiumVision solution.

System Requirements for Cisco StadiumVision Director Release 2.4

This section describes the hardware and software supported by the Cisco StadiumVision solution for Cisco StadiumVision Director Release 2.4.

Browser and Flash Player Support

You can use an Apple Mac or Microsoft Windows PC or laptop to access Cisco StadiumVision Director Release 2.4.

[Table 2](#) describes the browser software versions that have been tested with Cisco StadiumVision Director Release 2.4, with the corresponding Flash player support.



Note

Unless specifically identified as unsupported, other browser versions might work, but their compatibility with Cisco StadiumVision Director cannot be assured.

Table 2 **Tested Browser Software**

| PC or Laptop OS | Browser Version ¹ | Flash Player |
|-------------------------------------|--|---|
| Apple Mac OS X | <ul style="list-style-type: none"> Mozilla FireFox Version 4.0.1 | Adobe Flash Player Version 10.3 Note If you are using the Dynamic Menu Board application with Release 2.4.0-147, only version 10.3.183.7 is officially supported. This restriction no longer applies in Release 2.4 SP1 and later releases. |
| Microsoft Windows (XP or Windows 7) | <ul style="list-style-type: none"> Microsoft Internet Explorer Version 8 Mozilla FireFox Version 4.0.1 | Adobe Flash Player Version 10.3 Note If you are using the Dynamic Menu Board application with Release 2.4.0-147, only version 10.3.183.7 is officially supported. This restriction no longer applies in Release 2.4 SP1 and later releases. |

1. No additional browser software is tested other than what is listed in this table (for example, not Apple Safari or Google Chrome). However, other browser software might work.

Cisco Digital Media Player Support

Table 3 describes the Cisco Digital Media Player (DMP) hardware and firmware supported in Cisco StadiumVision Director Release 2.4.

Table 3 Supported Cisco DMP Hardware and Firmware

| Hardware | Firmware Version |
|-----------------|---|
| Cisco DMP 4310G | DMP-Vision Version SE 2.2.2 Build 2744 Note DMP-4310 Version 5.2.3 Build 2812 is not supported. |
| Cisco DMP 4305G | Firmware: 5.1.1; Kernel: Linux version 2.4.22 |

DMP Firmware Download

In Cisco StadiumVision Director Release 2.4, the DMP firmware image is no longer bundled with the Cisco StadiumVision Director .rpm installation files.

Cisco DMP 4310G Firmware Download

The DMP-Vision Version SE 2.2.2 Build 2744 for the Cisco DMP 4310G is available for download from the Software Download Center for Cisco StadiumVision Director at:

<http://www.cisco.com/cisco/software/release.html?mdfid=283489263&flowid=31962&softwareid=283866237&release=3.0.0&reind=AVAILABLE&rellifecycle=&reltype=latest>

Cisco DMP 4305G Firmware Download

The firmware for the Cisco DMP 4305G is available for download from the Software Download Center for Cisco StadiumVision Director at:

<http://www.cisco.com/cisco/software/release.html?mdfid=281438534&flowid=4311&softwareid=282100270&release=5.3.5&reind=AVAILABLE&rellifecycle=&reltype=latest>

For information about how to upgrade the DMP firmware, see the “Upgrading a Cisco StadiumVision Director Server From Release 2.3 to Release 2.4” module of the *Cisco StadiumVision Server Installation and Upgrade Guide, Release 2.4*.

Cisco StadiumVision Director Server Support

Table 4 describes the Cisco StadiumVision Director server hardware and software supported in Cisco StadiumVision Director Release 2.4.

Table 4 Supported Cisco StadiumVision Director Server Hardware and Software

| Hardware Product ID | Minimum Software Version | CIMC/BIOS Firmware |
|----------------------------------|--|---|
| SV-DIRECTOR-K9 or SV-PLATFORM2=1 | Minimum upgrade version from 2.3-78—2.4.0-118 (64-bit) Minimum new install version—2.4.0-147 (64-bit) | Cisco UCS Server Firmware 1.4(2) or later |
| CADE-2140-K9 ² | Minimum upgrade version from 2.3-78—2.4.0-118 (32-bit) Minimum new install version—2.4.0-147 (32-bit) | N/A |

1. The most current hardware platforms for Cisco StadiumVision Director.

- The original hardware platform for Cisco StadiumVision Director.

**Note**

For more information about verifying and upgrading the Cisco UCS Server firmware, see the “[CIMC and BIOS Firmware Installation for Cisco StadiumVision Director Platform 2 Servers](#)” section on page 24.

Cisco StadiumVision Headend Support

Table 5 describes the Cisco StadiumVision Headend hardware and software supported in Cisco StadiumVision Director Release 2.4.

Table 5 Supported Cisco StadiumVision Headend Hardware and Software

| Hardware Device | Software Version |
|-------------------------------------|--|
| Adtec DPI-1200 Ad Server | 1.2.23 |
| Adtec TBGS | Windows 2003 Server and adManage Version 2.5.4 |
| Cisco Catalyst 3750 E-series | IP Services image 12.2.x or above. Note Release 12.2(55)SE1 and 12.2(55)SE2 should be avoided if using PoE to power DMPs with serial numbers USI1434xxxx or below. |
| Cisco Catalyst 3560 E-Series | IP Services image 12.2.x or above. Note Release 12.2(55)SE1 and 12.2(55)SE2 should be avoided if using PoE to power DMPs with serial numbers USI1434xxxx or below. |
| Cisco Catalyst 6500 Series | IP Base image 12.2.x or above |
| Cisco D9900 DCM | 8.1.86 or later |
| Cisco D9022 Encoder ¹ | V02.11.10 |
| Cisco D9034 Encoder ¹ | V03.03.22 |
| Cisco D9050 Encoder ¹ | V4.00.04 |
| Cisco D9094 Encoder | V04L101 |
| Cisco D9887 Receiver | 6.3.2 |
| Cisco D9858 Transcoder | R03.02.00 or later |
| Cisco Spectra QAM Demodulator | N/A |
| Cisco Titan Receiver | Software Version V02.01.03 Hardware Version F02 Bootloader Version V03.01.42528 |
| Technicolor COM100 with COM24 cards | ST02.00.3 or later (to support 3D or sonic Tap) |
| Technicolor COM200 with COM24 cards | ST02.00.3 or later |

1. Product has reached end-of-life (EOL)/end-of-sale (EOS).

Cisco Unified Communications Support


Note

Beginning with Cisco StadiumVision Director Release 2.4, the Cisco Unified Applications Environment (CUAE) server is no longer required for Cisco IP Phone Luxury Suite control.

The Cisco StadiumVision solution supports the Cisco Unified IP Phone 7975G only.

[Table 6](#) lists the combinations of Cisco Unified Communications Manager (CUCM) and firmware for the Cisco Unified IP Phone 7975G that were tested for compatibility with Cisco StadiumVision Director Release 2.4.

Table 6 *Tested Cisco Unified Communications Compatibility*

| CUCM Version | Cisco Unified IP Phone Model | Cisco Unified IP Phone Firmware |
|---------------------|------------------------------|---------------------------------|
| 8.5(1) ¹ | 7975G | 9.1(1)SR1 |
| 7.1(5) | 7975G | 9.1(1)SR1 |
| 6.1(5) | 7975G | 9.1(1)SR1 |

1. CUCM 8.5 is required for localization of the speed dial interface on the Cisco Unified IP Phone. For more information, see the [“IP Phone” section on page 16](#).


Note

Although not all combinations have been tested, earlier maintenance versions of CUCM [such as 7.1(3)] are also likely to work with Cisco StadiumVision Director Release 2.4. Avoid trying to use any major version other than 8.5, 7.1, or 6.1. CUCM 8.5 is required for IP phone localization support. For example, any other major version such as 5.1 or 8.0 is *not* supported.

Commerce Integration Systems Support

[Table 7](#) provides information about the hardware and software for third-party commerce integration systems that have been tested with Cisco StadiumVision Director Release 2.4.

Table 7 *Tested Commerce Integration Systems Compatibility*

| Hardware Device ¹ | Software Version |
|---|------------------|
| Micros 9700 Enterprise Management Console | 3.60.380 |
| Micros 9700 Suites Management Application | 1.0 |
| Micros 9700 ContentManager | 1.01 |
| Quest Venue Manager | 1.5.157 Build 2 |
| Quest Suite Catering Module | 1.5.157 Build 2 |

1. For supported hardware configuration, contact Micros or Quest.

Media Controller Systems Support

[Table 8](#) provides information about the hardware and software for third-party media controller systems that have been tested for emergency alerts and TV on/off control with Cisco StadiumVision Director Release 2.4.

Table 8 *Tested Media Controller Systems Compatibility*

| Hardware Device | Minimum Firmware Version |
|---|--------------------------|
| Crestron Room Media Controller (QM-RMC) | 4.001.1012 |

New and Changed Information

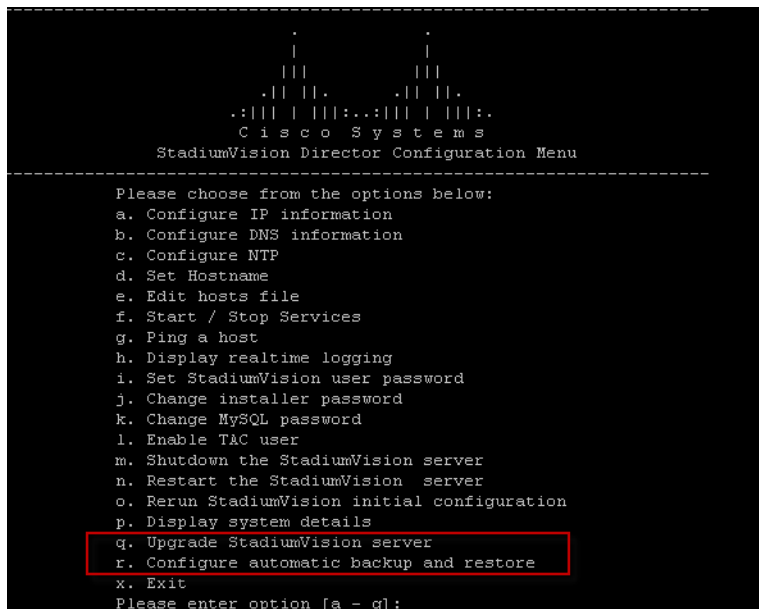
This section describes new features, enhancements and changes in support or behavior in Cisco StadiumVision Director Release 2.4. It includes the following sections:

- [Administration, page 7](#)
- [Confidence Monitor, page 9](#)
- [Content Staging, page 10](#)
- [Dynamic Menu Board, page 11](#)
- [Emergency Alert and TV Off/On Control, page 12](#)
- [Event Scripts, page 12](#)
- [Event Script Progress Indicator, page 14](#)
- [Internationalization and Localization, page 15](#)
- [IP Phone, page 16](#)
- [Local TV Control and API, page 17](#)
- [Management Dashboard, page 18](#)
- [Power Over Ethernet, page 21](#)
- [Proof of Play, page 21](#)
- [Security Enhancements, page 23](#)
- [Tile Matrix Video Wall—DMP-Based, page 23](#)
- [Video Distribution Manager, page 23](#)
- [Video Playlists, page 23](#)

Administration

- The following Text Utility Interface (TUI) enhancements are introduced in Cisco StadiumVision Director Release 2.4:
 - Addition of the Cisco StadiumVision server upgrade option from the TUI main menu ([Figure 1](#)).
 - Addition of an automatic backup and restore configuration option from the TUI main menu ([Figure 1](#)).

Figure 1 Updated TUI Main Menu for Release 2.4



- Addition of control for a new component service in the TUI Services Menu for the local control server (SVD-LOCALCTL).
- The hornetq service is no longer part of the svd service. Therefore, any commands applied to the svd service, such as start or stop will no longer start or stop hornetq. The hornetq service is started as part of the liferay service. However, as needed, you can run commands for the hornetq service independently using the ‘sudo service svd-hornetq’ command with [start | stop | restart | status] options.



Note The hornetq service is *not* stopped when you stop the liferay service.

- User accounts that are created for performing system-level tasks (such as an upgrade) using the SNE TAC account and token authentication process are now valid for a temporary period of 90 days.
- Support for simultaneous users to be logged into Cisco StadiumVision Director with appropriate data integrity controls for multiuser access to *script editing only*. An alert at the top of the Control Panel shows how many additional users (not including yourself) are on the system.

The following example shows that one additional user is logged into Cisco StadiumVision Director:

Figure 2 Multiuser Control Panel Field



For more information, see the “Event Scripts” section on page 12.

- The Bulk Administration Tool has been modified to support internationalization (i18n) for import/export of data, and for localization (L10n) of messages and headers, and includes the following changes:
 - The .csv file extension is no longer supported. The tool now supports .txt files for saving of data in *Unicode format*.
 - Comma-delimited data for import is no longer supported; it is replaced by tab-delimited format (preferred format for Unicode text).
 - Data files for the Bulk Administration Tool should be saved and imported as Unicode text (*.txt) data files (or in UTF-16 format).



Note Be sure to save text files as ‘Unicode text (*.txt) and *not* ‘Text (Tab Delimited) (*.txt)’ format.

- Exported data is in UTF-16LE with Byte Order Mark (BOM)—this format is supported in Microsoft Windows and Apple MAC environments for all Unicode, including double-byte characters found in Chinese, and so on.

For more information about the Bulk Administration Tool in Cisco StadiumVision Director Release 2.4, see the [Cisco StadiumVision Director Bulk Administration Tool](#) module.

For more information about i18n, see also the [“Internationalization and Localization”](#) section on page 15.

Confidence Monitor

The following Confidence Monitor enhancements are introduced in Cisco StadiumVision Director Release 2.4:

- Enables users to view actions on zones and groups at run-time from the Cisco StadiumVision Director Control Panel.
- Provides the ability to monitor specific locations to see what impact changes to a specific state would have. Useful during a dry-run of an event or on game day for troubleshooting a specific DMP location.
- New monitoring functionality can help you with the following objectives:
 - Find which groups and zones have active actions.
 - Find what action is being played at a specific location and TV.
 - Perform simultaneous monitoring of multiple TVs.
- Functionality to help you troubleshoot the following conditions:
 - Determine conflicts for given DMP location.
 - Change actions assigned to certain groups or zones when a problem is found.
- Proxy pairings can now be seen from currently running scripts, but cannot be removed from there.



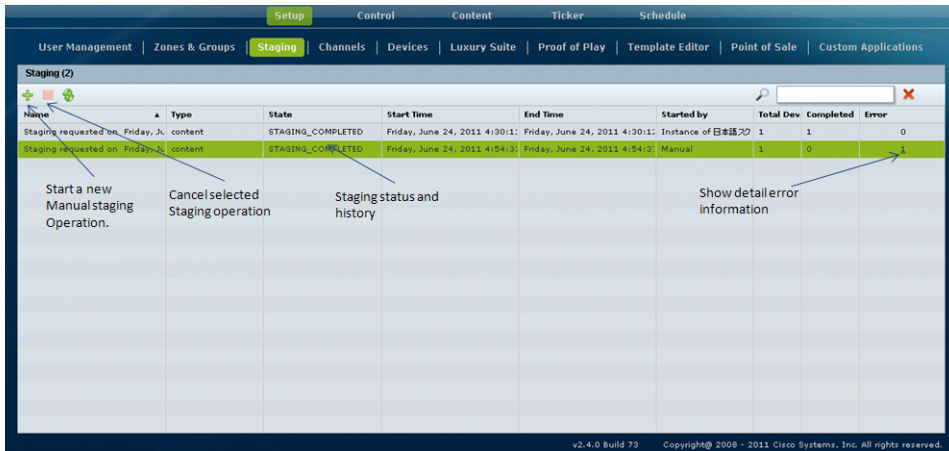
Note Before a proxy DMP can participate in an event, it needs to be assigned to at least one state in the event and have an action associated with it.

Content Staging

The following Content Staging enhancements are introduced in Cisco StadiumVision Director Release 2.4:

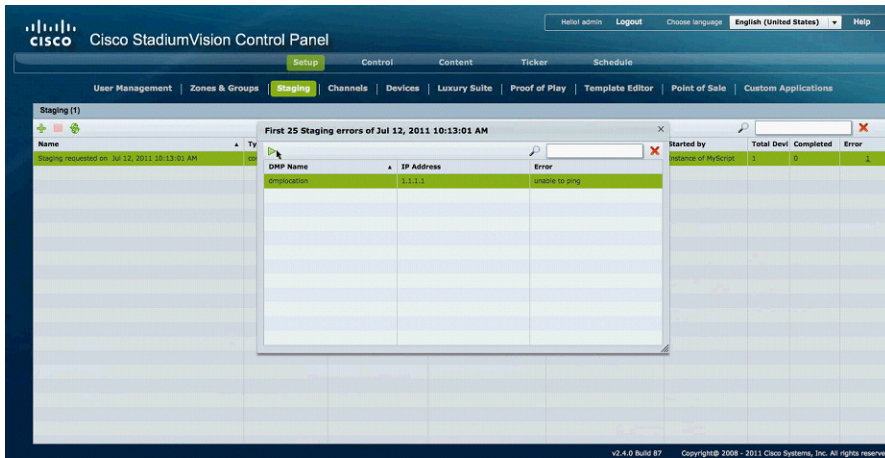
- UI enhancements, including icons in upper left corner of the window to start a new manual staging operation or cancel a selected operation (Figure 3).

Figure 3 Content Staging User Interface Enhancements



- The error can be selected (clicked) to open a window with more details about the DMP location and type of problem (Figure 4).

Figure 4 Staging Error Details



- [Table 9](#) describes the new registries that have been added to support the content staging enhancements:

Table 9 **Content Staging Registries**

| Registry Name | Description | Default Value | Reset Takes Effect |
|--------------------------|---|---------------|---------------------------|
| staging.maxNumberWait | Maximum number in waiting queue for new staging requests. When the queue reaches the maximum, new staging requests are refused. | 10 | Restart of SVD services. |
| staging.maxNumberStatus | Maximum number of staging status histories to keep. Histories will be removed on first-in first-out (FIFO) basis. | 5 | Restart of SVD services. |
| staging.maxReportedError | Maximum number of detailed errors reported. The actual number of DMPs failed during a staging operation might be higher when this reporting limit is reached. | 25 | Next new staging request. |

Dynamic Menu Board

The following Dynamic Menu Board enhancements are introduced in Cisco StadiumVision Director Release 2.4:

- Items can be linked between Stores and Themes.
- Updates of Quest stock items trigger a notification to the Cisco StadiumVision Director server, which results in an update to the Theme and transmission to the DMP.
- Manage user access option added to control access to Themes by certain users, which is integrated with role-based access control in Cisco StadiumVision Director.
- Simplified steps to initially publish a Theme in a custom application instance.
- The following features are changed:
 - Hidden processing
 - Price formatting
 - Extra description and calories fields
 - Preview mechanism
- Internationalization and localization support has been implemented for:
 - Menu item descriptions.
 - Pricing format selection either according to locale or without formatting.
 - Ability for the currently logged in user to the DMB application to set the preferred locale based on the installed language packs.
- Some UI enhancements added:
 - Changes to toolbar when the screen width is changed.
 - Multi-selection of Themes.
- Additional sample Themes and Layouts have been added.

Emergency Alert and TV Off/On Control

Cisco StadiumVision Director Release 2.4 supports integration of a Crestron QM-RMC as a contact closure gateway to support a manual interruption of TVs (using a toggle switch) to display a pre-configured, full-screen graphic for emergency alert messaging, or to turn TVs off and on.

Prerequisites

Be sure that the following prerequisites are met at the Cisco StadiumVision solution site:

- A Crestron QM-RMC device is installed with a minimum firmware version of 4.001.1012, and it is reachable on the network by the Cisco StadiumVision Director server.
- The minimum hardware and software requirements for DMP support in Cisco StadiumVision Director Release 2.4 are met.
- TVs that are to be controlled for off/on control from the Crestron QM-RMC have an RS-232 connection to the Cisco DMP.
- The integration software for Cisco StadiumVision Director is installed on the Crestron QM-RMC.
- The IP address of the Cisco StadiumVision Director server is known.
- A full-screen graphic to be used for the emergency alert display has been created and loaded.
- The target entity type (groups, zones, or DMP addresses/hostnames) in Cisco StadiumVision Director to be specified for control by the Crestron QM-RMC has been identified. You can specify either zones, groups, or DMPs to be controlled, but not a mix of zones and DMPs.
- A list of up to 5 instances of the configured target type to be controlled is identified.
- If you are using hostnames to identify the DMPs, then be sure that the Crestron device has the appropriate DNS server connectivity for IP address resolution.

Restrictions

- The Crestron QM-RMC can support installation of only one program file.

Event Scripts

The following enhancements for event scripts are introduced in Cisco StadiumVision Director Release 2.4:

- [Multiuser Editing, page 12](#)
- [Event Script Progress Indicator, page 14](#)
- [Setting Event Script Ending Times Using a Timed State, page 14](#)

Multiuser Editing

**Caution**

Multiuser support is only supported for event script editing in Cisco StadiumVision Director Release 2.4. For more information, see the [“Limitations and Restrictions” section on page 29](#).

Cisco StadiumVision Director Release 2.4 supports new functionality for multiuser editing of event scripts from the Control Panel for coordination of script editing, and includes the following changes:

- Locking of a script to allow only one user to edit a script at a time.

- Support for working on a local copy of the script as needed.
- The following usability features have been added:
 - Alert at the top of the Control Panel about how many additional users (not including yourself) are on the system (See [Figure 2 on page 8](#)).
 - Notification to a secondary user of which user currently has the script locked.
 - Ability to contact lock holder using instant messaging to coordinate editing tasks.
 - Ability for secondary user to gain control of the script for editing (break the lock held by another user).

Important Notes About Deleting Scripts When Multiple Users are Accessing



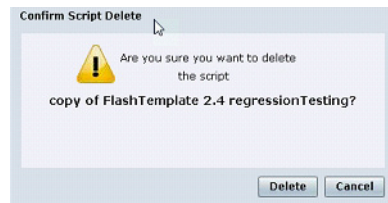
Caution

When one user is editing a script, and another user attempts to delete that script, some of the subsequent confirmation dialogs that are displayed contain confusing wording that only refer to editing actions, and not deletion.

Consider the following limitations when one user attempts to delete a script that another user is editing:

- When you first select a script for deletion, the Confirm Script Delete dialog box appears ([Figure 5](#)).

Figure 5 *Confirm Script Delete Dialog Box*



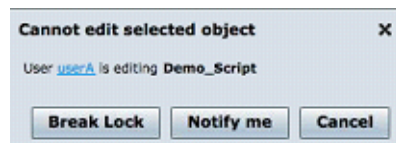
- When you click **Delete**, one of the two forms of the “Cannot edit selected object” dialog box in [Figure 6](#) or [Figure 7](#) appears:



Note

The wording in these dialog boxes is misleading when the attempted operation is to delete the script.

Figure 6 *Cannot edit selected object Dialog Box*



- To complete deleting the script, you need to click the **Break Lock** button.

Figure 7 *Cannot edit selected object Dialog Box*



- To complete deleting the script, you need to click the **Get Latest & Start editing** button.

Event Script Progress Indicator

A script progress indicator is introduced to describe the status of script instances as Starting, Completed, or in format “x/y/z,” which represents a numerical status for the number of the DMPs that have “completed/failed/out of total” for the script.

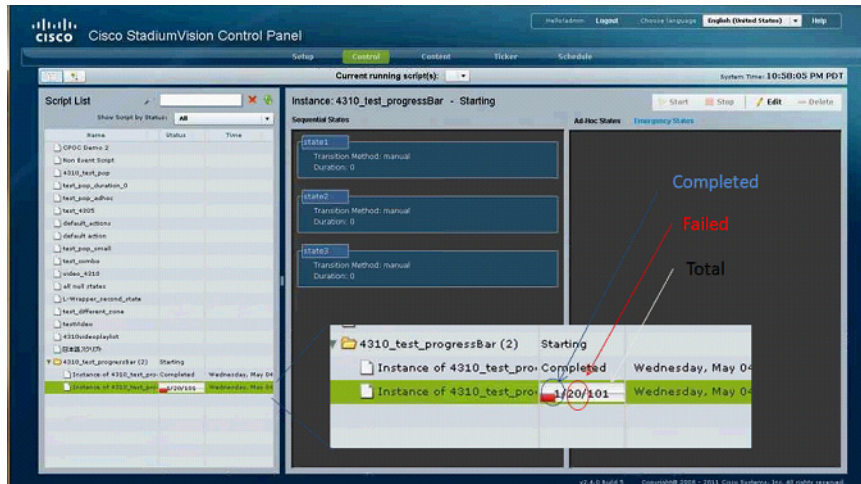


Note

Script progress data is cleared from the system after a restart of the Cisco StadiumVision Director server.

Figure 8 shows an example of 1 DMP successfully completed, and 20 DMPs failing, out of 101 total DMPs for the script instance.

Figure 8 *Script Progress Indicator*

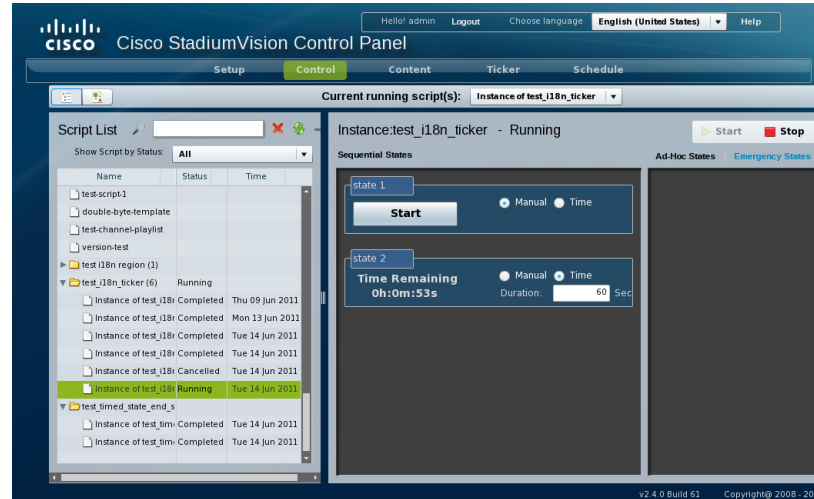


Setting Event Script Ending Times Using a Timed State

Cisco StadiumVision Director Release 2.4 supports the use of a timed state added to the end of an event script that allows you to specify how long an event script runs before ending. If the last sequential state in an event specifies a time, then when that timer expires, the event script will end.

Figure 9 shows an example of a 60-second event state at the end of the script, that is counting down. When the remaining time of 53 seconds expires, the script will end.

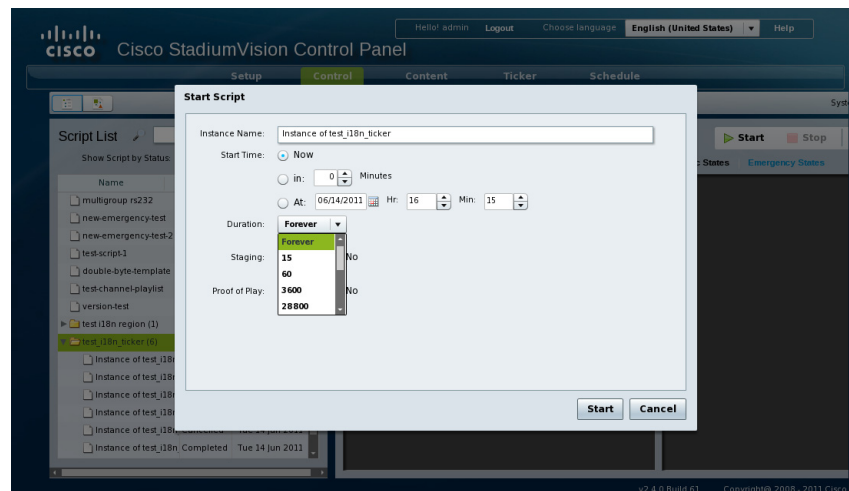
Figure 9 Using a Timed State to Set Ending Time of an Event Script



Note

This support is in addition to the ability to set script duration when you create a script instance (Figure 10).

Figure 10 Setting Script Duration



Internationalization and Localization



Note

Cisco StadiumVision Director Release 2.4 supports internationalization and localization for the Cisco DMP 4310G only and the Cisco Unified IP Phone 7975G.

Internationalization (i18n)

Internationalization (known as *i18n*) support refers to the software infrastructure that is designed to accommodate multiple language translations (localization) without requiring additional engineering changes to that software.

The Cisco StadiumVision Director Release 2.4 software supports i18n for the following general areas of the solution:

- Control Panel in Cisco StadiumVision Director
- Dynamic Menu Board application
- Management Dashboard in Cisco StadiumVision Director
- IP Phone user interface
- TV user interface

Localization (L10n)

Localization (known as *L10n*) refers to the implementation of the specific regional language translation support within a software interface that has been designed for i18n.



Note

Infrastructure for L10n has been implemented in Cisco StadiumVision Director Release 2.4 to support the future introduction of multiple locales. Certain locales are not supported in Release 2.4, such as right-to-left languages.

In the initial release of Cisco StadiumVision Director Release 2.4 software (Release 2.4.0-147), English is the only supported (and default) language for the Cisco StadiumVision solution. Support for other language translations are introduced as they become available:

- Service Pack 1—Includes support for Spanish localization in Cisco StadiumVision Director software.

For more information about internationalization and localization support in some specific areas of the Cisco StadiumVision solution, see also the following sections:

- Bulk Administration Tool information under [Administration, page 7](#).
- [IP Phone, page 16](#)
- [Management Dashboard, page 18](#)
- [Video Distribution Manager, page 23](#)

For information about installing and configuring localization for the Cisco Unified IP phones and Cisco StadiumVision Director, see the [Cisco StadiumVision Director Localization Guide](#).

IP Phone

The following changes have been implemented for the Cisco Unified IP Phone 7975G:

- The following functionality has been added to support localization on the Cisco Unified IP Phone:
 - Support for locale installation from CUCM 8.5 has been added to support localization of the speed dial interface on the Cisco Unified IP Phone.



Note

The CUCMDBVer registry setting must be configured to 7.0 or above.

- The ability to disable and enable closed captioning (CC) system-wide has been added using the “tv.cc_enabled” IP phone registry setting. The default value is true. Any other value for the registry disables CC support.



Note When the CC registry setting is enabled (that is, tv.cc_enabled is set to true), then a button appears on the Advanced Page of the Cisco IP phone so that you can toggle CC on and off. This support is available only when the Cisco IP phone is controlling a Cisco DMP 4310G. It is not supported with a Cisco DMP 4305.

- Support for locale selection has been added to the Luxury Suite setup page of the Cisco StadiumVision Director Control Panel.

Local TV Control and API

The following enhancements are introduced in Cisco StadiumVision Director Release 2.4 to support local TV control in Cisco StadiumVision luxury suites:

- An application programming interface (API) for certified third-party application developers to create customized applications for TV control. The applications can be used on smartphones and tablets to access certain DMPs in luxury suites for TV control using a PIN.

The API provides the following features:

- Get a list of accessible luxury suites.
- Get a list of accessible DMPs:
 - Either all DMPs accessible by the PIN, or all DMPs in a suite.
- Get information about:
 - Commands (by TV model) that can be sent to a DMP.
 - Set of available A/V inputs on a TV.
 - Set of closed-caption options.
- Send commands to the TV:
 - Change the channel, control volume, select input, and control closed-captions, muting, and power/display.
- Get TV status.
- New PIN management panel allows you to:
 - Generate PINs for one or more luxury suites.
 - Set a Master PIN.
 - Export the configured PINs for all luxury suites in a tab-delimited text file.

For more information about how to export PINs, see the “Exporting Luxury Suite Names and PIN Information” section in the *Cisco StadiumVision Director Bulk Administration Tool* module.
- Ability to enable display of the local control PIN on a TV as an option from the **DMP and TV Controls** button on the Management Dashboard. You can create a customized message for display with the PIN number on the TV.



Note You must use the literal “\$pin” string in the message so the actual PIN can be displayed on the TV.

Management Dashboard

The following enhancements are introduced in Cisco StadiumVision Director Release 2.4 for the Management Dashboard:

- [Dashboard Favorite, page 18](#)
- [Dashboard Search, page 18](#)
- [Dashboard Drawer Names, page 18](#)
- [DMP Settings, page 19](#)
- [Internationalization and Localization, page 19](#)
- [Monitored Services, page 19](#)
- [Switch Controls, page 20](#)
- [TV Punchlist, page 21](#)
- [TV Status, page 21](#)

Dashboard Favorite

Support to set the starting page (i.e. favorite) for the current Management Dashboard user.

Dashboard Search

Addition of new search filter criteria, such as for TV Health.

Dashboard Drawer Names

Certain Dashboard drawer names have been changed in Cisco StadiumVision Director Release 2.4 ([Figure 11](#)). [Table 10](#) correlates the old dashboard drawer names with their new names.

Figure 11 **New Dashboard Drawers****Table 10** **New Dashboard Drawer Names**

| New Drawer Name | Old Drawer Name |
|---------------------------|------------------------|
| Monitor and Status | Dashboard |
| DMP and TV Controls | Device Configuration |
| SV Director Configuration | Director Configuration |

DMP Settings

- The global DHCP default setting for new Cisco StadiumVision Director servers running release 2.4 is changed to Enabled for all DMPs.
- Support has been added to set Cisco DMP 4310 version 5.2.3 for DMPs to support the latest firmware. However, currently the Cisco DMP 4310G only supports Version SE 2.2.2 Build 2744 with Cisco StadiumVision Director Release 2.4.



Note There are now two sets of firmware to choose from in the Management Dashboard under the Global DMP Settings (“4310 Settings” and “4310 v5.2.3 Settings”).

- Support for viewing the serial number of 4310 DMPs from the Management Dashboard.
To find, go to **Monitor and Status > SVD Device and Services Root**. Navigate to the DMP. Click **Status > MIB Variables**. Find the “init.serial” variable and look at the value to find the serial number.

Internationalization and Localization

- Support for localization on the Management Dashboard for console messages and events, where translation is done at the client and not on the server.
- Ability for the currently logged in user on the Management Dashboard to set the preferred locale.
- Ability to set the server system-wide locale based on the language packs installed with the Cisco StadiumVision Director Release 2.4 software.

Monitored Services

The following enhancements are introduced in Cisco StadiumVision Director Release 2.4 for monitored services:

- Ability to manage monitored services

Support for disabling specific monitored services has been added. When disabled, the Management Dashboard no longer monitors that service status.

- Support for Domain Name Service (DNS) service monitor.

To view details, go to **Monitor and Status > Services**. Select the **Network Configuration** service name for information about DNS.

Alerts are also supported for DNS in the Service Alerts pane.

- Support for alerts on Cisco StadiumVision Director servers including disk space, CPU, and RAM.

To view details, go to **Monitor and Status > Services**. Select the **Director Server** service name for information about server disk space and other server events.

Alerts are also supported for servers in the Service Alerts pane.

Switch Controls

Cisco StadiumVision Director Release 2.4 supports the following enhancements for switch control in the Management Dashboard:

- The Management Dashboard can be configured to connect using Telnet or SSH to the switch. The default is Telnet.

To change, go to **Tools > Settings > Switch Management > Import Switch**. In the Transport box, select **SSH**. Click the **Import Switch** button.

- The enable password is not mandatory to perform Power over Ethernet (POE) functions on the switch.



Note

The switch user login must be appropriately configured to bypass the enable password. If the switch enters enable mode after initial login by the Management Dashboard, then the Management Dashboard will *not* attempt to enter the enable mode explicitly.

- Support for username and password setup.
- Support for a global default to be applied to all switches:
 - You can configure a default user name, password, enable password to use for all switches.
 - You can configure a default transport method for all switches.
- Ability to enable or disable override of the individual device settings at the switch from the Management Dashboard using the “Switch settings can override defaults?” option.

The Management Dashboard uses the default credentials (user name, password, and enable password) and the default transport method (Telnet or SSH) when connecting to a switch. However, credentials that are defined on a specific switch can override these global settings if you set the “Switch settings can override defaults ?” option to “yes.”

To configure the switch-specific override, go to **SV Director Configuration > Management Dashboard > Power over Ethernet > Default Switch parameters**. In the drop-down box for the “Switch settings can override defaults ?” property, choose **yes** to enable. Select **no** to disable the override and use global defaults. **No** is the default.

- Ability to enable or disable automatic switch creation. A description is added on the Switch Details panel stating when the device was created by Cisco StadiumVision Director.

The Switch is automatically created by the Management Dashboard based on Cisco Discovery Protocol (CDP) information returned by the DMP. CDP information is retrieved during a GetStatus operation. The CDP information returned by the DMP includes the switch host name, switch IP address, and the switch interface to which the DMP is connected.

TV Punchlist

If you want to export a list of TV devices supported by a DMP for further troubleshooting, you can create a punchlist file from the Management Dashboard and save it to a local file.

The list is saved as comma-separated text file that you can open in a text editor or Excel, and you can also change the delimiter.

TV Status

- RS-232 connectivity status (as long as the TV has an RS-232 connection). TVs must support the RS-232 response codes. Possible statuses are Connected, Disconnected, or Unknown. Unknown status is reported when the TV does not support RS-232 response codes.
- HDMI Auto-Detection status has been added. If HDMI auto-detection is disabled, then the Cisco StadiumVision Director no longer checks auto-detection status and will not create a TV alert. In previous releases of Cisco StadiumVision Director, if HDMI auto-detection was disabled on the TV, then when the Cisco StadiumVision Director checked auto-detection status, a TV status alert was displayed. The state of auto-detection support (enabled or disabled) can now be set within Cisco StadiumVision Director to notify the software to disable that check.

Power Over Ethernet

See the “[Switch Controls](#)” section of the “[Management Dashboard](#)” section on page 18 for descriptions of the POE enhancements.

Proof of Play

The following changes are made to proof of play support in Cisco StadiumVision Director Release 2.4:

- In Service Pack 1, the default pop.timeout value for proof of play processing has been increased from 1000000 milliseconds (16.67 minutes) to 7200000 milliseconds (2 hours). The value is also changed for any manually-configured value in the system that is less than 2 hours.
- The exported data files were changed from comma-delimited to tab-delimited format for support of internationalization (i18N).



Note The file names continue to use the .csv file extension, but the data is in Tab Separated Values (TSV) format.

- The names of the supported file types have been changed from “Generic” to “Detailed” and from “KORE” to “Summary” since release 2.3.
- The following file names have been changed:
 - detailed.csv (renamed from genData.csv for the generic report in releases prior to 2.3)
 - summary.csv (renamed from koreData.csv for the KORE Interactive Systems, Inc. report in releases prior to 2.3)

- The raw proof of play data gathered from devices is stored in the /var/sv/pofp/raw directory (was /var/sv/pofp/dbDump in prior releases).
- The following registry changes have been made:
 - EnableProofOfPlay—Set to a value of “true,” which enables proof of play globally for the system by default.
 - PofPDaysToKeep—Obsolete.
- To support localization, the column names in the proof of play TSV file have been changed to the format “locale_name (English Name).”
- [Table 11](#) describes changes made to some of the proof of play report column headings by report type using the English version of the locale headings:



Note

When you have installed a supported language pack for Cisco StadiumVision Director, the heading name in the “locale_name” portion of the column heading will be shown in that language.

Table 11 Proof of Play Report Column Heading Changes in Release 2.4

| Column Heading in Release 2.3 and Earlier Releases | Column Heading in Release 2.4: locale_name (English Name) | Report Type |
|--|---|-------------------|
| Cluster ID | Cluster ID(Cluster_ID) | detailed |
| Content Tags_PoP | Content Tags_PoP(Content_Tags_PoP) | detailed, summary |
| Device Count | Device Count(Device_count) | summary |
| Device Name | Device Name(Device_Name) | detailed |
| Event Date | Event Date(Event_Date) | detailed, summary |
| MAC Address | MAC(MAC) | detailed |
| Playlist Name | Playlist Name(Playlist_Name) | detailed, summary |
| Playlist Number | Playlist Number(Playlist_Number) | detailed |
| PlaylistNum | Playlist Number(Playlist_Number) | summary |
| Receive Time | Receive Time(Receive_Time) | detailed |
| Script Name | Script Name(Script_Name) | detailed, summary |
| Seq Number | Seq Number(Seq_Number) | detailed |
| SeqNum | Seq Number(Seq_Number) | summary |
| Spot ID | Spot ID(Spot_ID) | detailed |
| State Name | State Name(State_Name) | detailed, summary |
| State Start | State Start(State_Start) | detailed, summary |
| Time Played | Time Played(Time_Played) | detailed, summary |

For more information about using Proof of Play, see the [Cisco StadiumVision Director Proof of Play](#) module.

Security Enhancements

The following security enhancements have been added in Cisco StadiumVision Director Release 2.4:

- Single, secure sign-on (HTTP over SSL) to Cisco StadiumVision Director servers with Liferay server.
- Ability for an admin user to expire user passwords and force new users to change their password the first time that they log in.
- A default for the admin password is no longer set when Cisco StadiumVision Director is installed. Instead, the installer is prompted to enter a password for the admin user during the install process.
- Support for user password encryption. User passwords are stored in the Cisco StadiumVision Director database using a one-way hash function.
- Enabling of secure channel using HTTPS for critical URLs such as user authentication and PIN management.

Tile Matrix Video Wall—DMP-Based

Cisco StadiumVision Director Release 2.4 introduces support for DMP-based tile matrix video walls. DMP-based tile matrixes allow video walls to be created without requiring TVs to have native tile matrix capabilities, which means that any TV manufacturer and model can be used for a tile matrix video wall in Cisco StadiumVision Director Release 2.4. The tiling function is performed entirely by the DMP.

For more information, see the [Cisco StadiumVision Video Endpoint \(DMP\) Design and Implementation Guide, Release 2.4](#).

Video Distribution Manager

To support localization, the following changes have been made to the Video Distribution Manager (VDM) in Cisco StadiumVision Director Release 2.4:

- Cisco StadiumVision Director Release 2.4 allows the use of localized file names for external video content in MPEG 2 Transport Stream format (.M2T, .M2V or .MPG files) into the Video Distribution Manager (VDM).
- Because the DMP does not directly support localized file names (file names with non-English characters), the Cisco StadiumVision Director Release 2.4 software implements an alias of the file name that can be used by the system. This alias can be seen for external content in the Content window of the Control Panel, where the file name appears localized, but the equivalent alias being used is shown within the URL.
- VDM content is now automatically created in the Cisco StadiumVision Director Release 2.4 Control Panel.



Note

It is recommended that you delete any external video content using the Cisco StadiumVision Director Control Panel rather than the VDM user interface so that the external content can be verified for use in any playlists before removal.

Video Playlists

Cisco StadiumVision Director Release 2.4 introduces seamless single video looping, where no intermittent black screen appears between iterations of the video loop.

You can configure a playlist to loop continuously when you have a playlist with a single video content item set for a duration of zero, with the playlist duration also set to zero.

**Note**

For best results, the first and last frame in the video should be identical or close to identical.

For more information about limitations for video and non-video playlists and their expected behavior in Cisco StadiumVision Director Release 2.4, see the [“Limitations and Restrictions” section on page 29](#).

Installation Notes

This section includes the following installation information:

- [CIMC and BIOS Firmware Installation for Cisco StadiumVision Director Platform 2 Servers, page 24](#)
- [Summary of Changes to Installation of Cisco StadiumVision Director Software, page 25](#)
- [Important Upgrade Notes, page 25](#)

CIMC and BIOS Firmware Installation for Cisco StadiumVision Director Platform 2 Servers

Platform 2 (SV-DIRECTOR-K9 or SV-PLATFORM2=) of the Cisco StadiumVision Director server requires installation of the Unified Computing System (UCS) Server Firmware Version 1.4(2) or later to avoid problems powering off the server hardware.

Verifying the BIOS Firmware Version

You can verify the firmware version installed on Platform 2 of the Cisco StadiumVision Director server by running a Basic System State Report from the Cisco StadiumVision Director main menu.

In the OS Information section of the Basic System State Report, look for “BIOS Information” and “Version” below the “Handle 0x00005, DMI type 0, 24 bytes” line, as shown in the following example.

**Note**

BIOS firmware version 1.4.1 is the compatible version packaged with CIMC firmware version 1.4.2.

If your version is less than “1.4.1,” then an upgrade is needed:

```
Handle 0x00005, DMI type 0, 24 bytes.
BIOS Information
Vendor: Cisco Systems, Inc.
Version: C200.1.1.1a.0.032920100525
Release Date: 03/29/2010
```

**Tip**

If the vendor information in this section is Intel Corporation, and the version begins with “S5000,” then this is not a Platform 2 server, but rather a Cisco ADE 2140 Series server. This BIOS upgrade process does *not* apply to the Cisco ADE 2140 Series server.

For more detailed information about verifying the BIOS firmware and instructions about how to upgrade, see the “Upgrading the CIMC and BIOS Firmware on a Cisco StadiumVision Director Platform 2 Server” module of the [Cisco StadiumVision Director Software Installation and Upgrade Guide, Release 2.4](#).

Summary of Changes to Installation of Cisco StadiumVision Director Software

The following changes to the installation process and support have been implemented in Cisco StadiumVision Director Release 2.4:

- Addition of support for localization of the Cisco StadiumVision Director user interface in multiple languages. The default language support for Cisco StadiumVision Director Release 2.4 is English. To support additional languages, the following software is supported:
 - Service Pack 1 for Release 2.4.0-147—Spanish
- Installation integration with Cisco Unified Applications Environment (CUAE) is removed. CUAE is no longer required for Cisco IP Phone Luxury Suite control.
- The DMP firmware image is no longer bundled with the Cisco StadiumVision Director software. You must download the firmware image separately from the software download center site for the Cisco Digital Media Player model. For more information about supported firmware versions, see the [“Cisco Digital Media Player Support” section on page 4](#).

Important Upgrade Notes

Consider the following important changes that are implemented in Cisco StadiumVision Director Release 2.4 for upgrades to existing Cisco StadiumVision Director sites:

- The ISO upgrade to Service Pack 1 for Cisco StadiumVision Director Release 2.4 is supported only for servers currently installed with Release 2.4.0-147.
- When you upgrade from Cisco StadiumVision Director Release 2.3 to Release 2.4.0-147 or Release 2.4.0-147 Service Pack 1, DMB customizations are not preserved. See CSCtw64636 and CSCtx59389 for more information.
- A new VLAN compliance check for DMPs has been added to Cisco StadiumVision Director Release 2.4. Therefore, after you upgrade to release 2.4, you need to go to the Management Dashboard and change the Assigned VLAN property under Global DMP Settings for both the 4310 and 4310 v5.2.3 settings according to your DMP VLAN configuration as follows:
 - If all of your DMPs are located on the same VLAN (recommended)—Type the number of the VLAN and save the configuration.
 - If all of your DMPs are *not* located on the same VLAN, or you want to bypass any VLAN compliance checking—Type “`$svd_ignore`” and save the configuration.

The value in the Assigned VLAN property in the Management Dashboard settings for the DMP 4310s is checked against the value being sent by the DMP, unless you have configured `$svd_ignore`.



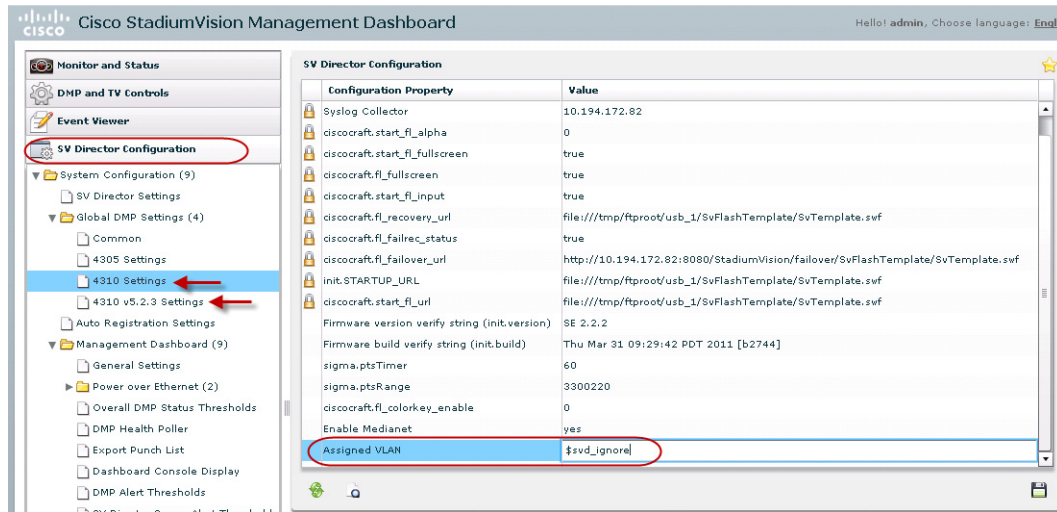
Caution

DMP auto-registration support requires that the VLAN value is correctly set or “`$svd_ignore`” is used.

Figure 12 shows how to configure the Assigned VLAN property under the 4310 Settings for DMPs that are not located on the same VLAN using the “\$svd_ignore” string.

You will also need to set this Assigned VLAN property value for the 4310 v5.2.3 Settings:

Figure 12 Assigned VLAN Property Configuration for DMPs



- There is a new upgrade utility available from the TUI main menu to simplify the upload of upgrade ISO image files to perform future upgrades of the Cisco StadiumVision Director Release 2.4 software without requiring shell access.



Note

The TUI upgrade utility cannot be used to upgrade from Cisco StadiumVision Director Release 2.3 to Cisco StadiumVision Director Release 2.4. To use the TUI upgrade utility, the system being upgraded must be running Release 2.4.0-147 or later.

This section includes the following topics:

- [Installation and Upgrade Files, page 26](#)
- [Upgrade Paths, page 27](#)
- [Upgrade Process, page 28](#)

Installation and Upgrade Files

Cisco StadiumVision Director Release 2.4 software is available in different types of files based on the installation or upgrade environment.

All file packages include a download package for the image and another for the MD5 checksum. Be sure to download both applicable packages. The MD5 checksum is used to validate the integrity of the image package download.



Note

Be sure to understand your server model (32- or 64-bit) and installation environment so that you are sure to download the appropriate software packages for your hardware.

ISO Files

ISO files are packaged images that are available in two versions:

- An ISO *full* image (with companion MD5 checksum)—The full ISO file is to be installed only on brand new Cisco StadiumVision Director servers that have no prior Cisco StadiumVision Director software version installed.
- An ISO *upgrade* image (with companion MD5 checksum)—The upgrade ISO file is available only for future maintenance and upgrades on Cisco StadiumVision Director servers already running a release 2.4 version. The upgrade ISO file is built for processing using the TUI upgrade utility.

Zip Files

Zip files contain a set of .rpm files and are used to perform a manual upgrade on a server running Release 2.3 Build 78 to Release 2.4 of the Cisco StadiumVision Director software.

32- and 64-Bit Versions

Regardless of the type of file, every installation or upgrade software download is available in a 32-bit (Cisco 2140 ADE Server) and a 64-bit version (for SV-DIRECTOR-K9 and SV-PLATFORM2=) according to your server model. Be sure to download the appropriate packages for your hardware.

Software Download

If you have a Cisco CCO account and a contract for software download, you can download the Cisco StadiumVision Director installation and upgrade files on the Cisco.com software download site at:

<http://www.cisco.com/cisco/software/release.html?mdfid=283489263&flowid=25361&softwareid=283866237&release=2.4.0-147>

Upgrade Paths

This section provides information for the following upgrade paths:

- [Upgrade Paths From Cisco StadiumVision Director Release 2.3, page 27](#)
- [Upgrade Paths From Cisco StadiumVision Director Release 2.4, page 28](#)

Upgrade Paths From Cisco StadiumVision Director Release 2.3

Table 12 lists the supported upgrade paths from Cisco StadiumVision Director Release 2.3 to release 2.4:

Table 12 Supported Upgrade Paths From Release 2.3 to Release 2.4

| From: | To: |
|----------------|--|
| Release 2.3-78 | Release 2.4.0-118 or Release 2.4.0-147 |

**Note**

It is *not* a requirement to have the Release 2.3 service packs installed to upgrade to Release 2.4. The minimum upgrade requirement is to have installed the base image for Cisco StadiumVision Director Release 2.3-78.

If your system is not running Cisco StadiumVision Director Release 2.3-78, perform the appropriate upgrade process(es) from your version to Release 2.3-78 before you run an upgrade to Cisco StadiumVision Director Release 2.4. For more information about upgrades for Release 2.3, see the [Cisco StadiumVision Director Installation and Upgrade Guide, Release 2.3](#).

Upgrade Paths From Cisco StadiumVision Director Release 2.4

[Table 13](#) lists the supported upgrade paths for Cisco StadiumVision Director Release 2.4:

**Note**

You must be running Release 2.4.0-147 to upgrade to Service Pack 1.

Table 13 **Supported Upgrade Paths for Release 2.4**

| From: | To: |
|-------------------|----------------------------------|
| Release 2.4.0-147 | Service Pack 1 for Release 2.4.0 |
| Release 2.4.0-118 | Release 2.4.0-147 |

Upgrade Process

There are two upgrade environments for Cisco StadiumVision Director Release 2.4, which require two different upgrade processes:

- Upgrading an existing server from Release 2.3-78 to Release 2.4.
This environment requires you to manually install your server software from a set of .rpm files available from a .zip file from the Cisco.com software download site.
- Upgrading an existing server already running Release 2.4 to a more recent 2.4 release.
This environment makes use of the new ISO upload functionality as part of the upgrade utility available from the TUI. The ISO upload utility uses a special upgrade ISO file available from the Cisco.com software download site.

For more details about upgrading the Cisco StadiumVision Director software for your environment, see the [Cisco StadiumVision Director Software Installation and Upgrade Guide, Release 2.4](#).

**Caution**

Duplicate luxury suite names will cause an upgrade to Cisco StadiumVision Director Release 2.4 to fail. Luxury suite names are not case sensitive, so a duplicate can occur when the only difference in the character string is upper- or lowercase. For example, a luxury suite named “SuiteA” and a suite named “suitea” are duplicates. Unnamed suites are not considered duplicates.

Limitations and Restrictions

When using Cisco StadiumVision Director Release 2.4, be aware of the following limitations and restrictions:



Caution

Proof of play raw data is not part of the backup process. Only proof of play *report* data that has been generated to the `/var/sv/pofp/data` directory (indicated by the green dot icon beside the script) is backed up. Therefore, it is very important that you transfer PoP messages from the raw data directory to “`data/<cookie>`” directory as indicated by a green dot next to the event, before 60 days of the event, after which time PoP messages in the raw directory will be deleted.

- If you have previously accessed a different Cisco StadiumVision Director version on your computer, sometimes unexpected behavior or warnings arise, or you might access an older version of the interface. In this case, and especially after an upgrade, you must clear your browser cache.
- The initial release of Cisco StadiumVision Director Release 2.4 implements the infrastructure only to support i18n and L10n to support the independent installation of other language packs with Cisco StadiumVision Director Release 2.4 as they become available.
- Cisco StadiumVision Director Release 2.4 does not support internationalization for back-end messaging or the Video Distribution Manager.
- Non-English characters are not supported as a Cisco StadiumVision Director login credential.
- Multiuser support in Cisco StadiumVision Director Release 2.4 is limited to script editing only. No other Control Panel functions for templates, zones, groups, and playlists support a multiuser environment, and these areas can be deleted by other users. However, users are notified about potential impact due to currently locked scripts and are prompted for confirmation of deletion and given an option to use instant messaging to coordinate with the script owner.
- No more than 10 users can be supported at any one time in the Management Dashboard and Control Panel areas. The system does not prevent more than 10 sessions to be opened, so you need to be careful that you do not exceed this limit.
- No more than 50 staging threads can be processing in Cisco StadiumVision Director at any one time. The default maximum is 10. The maximum is configured using the “`stagingThreadNum`” registry found under the **Tools > Advanced > Registry** section of the Management Dashboard.



Note

If auto-registration is enabled and a new DMP is detected, then Cisco StadiumVision Director initiates staging and always uses 50 as the maximum value. In this case, the `stagingThreadNum` registry setting is ignored and remains unchanged.

- Consider the following restrictions and expected behavior when configuring playlists:
 - Single video loop—You can configure a playlist to loop continuously when you have a playlist with a *single* video content item set for a duration of zero, with the playlist duration also set to zero.
 - Single non-video loop—You can configure a playlist to loop continuously when you have a playlist with a *single* non-video content item by setting the item duration to -1 and either:
 - 1) Setting the playlist duration to zero, OR
 - 2) Setting the playlist duration to a number greater than zero.
 - All playlists will loop their content (for example, once the last item plays, the playlist restarts with the first item) *unless* a duration of zero is configured on the first playlist item.

- To run a playlist one time, you can specify a duration of zero for the last item in the playlist, *except* for a 2-item playlist. If the last item has zero duration in a 2-item playlist, then the first graphic plays and then only the last graphic continuously plays.
- A 2-item playlist will not work if both items have non-zero durations, unless the last item has a duration of 99999.
- Any playlist containing more than one item does not work correctly if the duration of any item in the playlist is zero, except for the last item in the playlist.

Important Notes

This section includes other important information about the Cisco StadiumVision solution that you should know for optimal operation.

DMP Maintenance Recommendations

To avoid unexpected behavior and maintain normal operation of your devices, it is highly recommended that you perform a soft reboot of all of the DMPs in your system each week.



Note

Before you perform a reboot, be sure that there are not any active scripts running.

You can use the Management Dashboard in the Cisco StadiumVision Director software to reboot the DMPs and verify their health using the following dashboard drawers and commands:

- **DMP and TV Controls > DMP Commands > Reboot Device**
- **DMP and TV Controls > Monitoring > Get Status**

Caveats

- [Open Defects in Cisco StadiumVision Director Release 2.4.0-147 Service Pack 1, page 31](#)
- [Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147 Service Pack 1, page 32](#)
- [Open Defects in Cisco StadiumVision Director Release 2.4.0-147, page 33](#)
- [Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147, page 40](#)
- [Open Defects in Cisco StadiumVision Director Release 2.4.0-118, page 42](#)
- [Open Defects in Cisco StadiumVision Director Release 2.4.0-118—From Release 2.3, page 50](#)

Open Defects in Cisco StadiumVision Director Release 2.4.0-147 Service Pack 1

This section lists the defects that are newly opened in Service Pack 1 for Build 147 of Cisco StadiumVision Director Release 2.4. These defects are open in addition to those defects open in Build 147 that are not yet resolved in Service Pack 1.

CSCtt15425—Hornetq is too slow leading to decreased syslog ingest performance

Symptom The event queue size increases and eventually fills up resulting in decreased syslog ingest performance.

Workaround As a best practice to keep syslogs within a safe limit to workaround this issue, do not decrease the “Normal Poll Interval in seconds” (hpm.normal.poll.interval) registry value below the default of 300 seconds (5 minutes) when the “DMP Health Poller Active” (hpm.dmp.health.poller.active) registry value is set to “yes”. To verify or configure these registry values, go to the following location in the Cisco StadiumVision Management Dashboard: **SV Director Configuration > System Configuration > Management Dashboard > DMP Health Poller**.

CSCtx35299—Spanish localization defect summary for 2.4.0-SP1 release

Symptom The purpose of this caveat is to summarize the known and postponed Spanish localization issues in StadiumVision Director 2.4.0-SP1 release.

Workaround There is no workaround. This is an informational caveat.

CSCtx41260—Exception occurs when attempting to upload content into a playlist

Conditions The following steps recreate the conditions when this defect occurs:

1. Create and save a playlist in the Content screen of the Control Panel.
2. Click **Import**.
3. Select one or more files.
4. Click **upload**.

Symptom An exception error occurs.

Workaround Upload the content first, then assign it to a playlist. Avoid importing content directly into a playlist.

CSCtw64636—Upgrading from Cisco StadiumVision Director Release 2.3 to Release 2.4 corrupts custom Dynamic Menu Board configuration

Symptom Custom DMB themes are not preserved after upgrade.

Workaround For a workaround, contact Cisco Technical Support.

CSCtx59389—Dynamic menu board failure with multiple gadgets installed

Conditions From the Cisco StadiumVision Director Control Panel, click **Setup > Custom Applications**. From the pull-down list, select a custom gadget and click **Update**. An “Error in server communication” message box is displayed.

Workaround For a workaround, contact Cisco Technical Support.

Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147 Service Pack 1

Table 15 lists the defects that are resolved in Service Pack 1 for Cisco StadiumVision Director Release 2.4.0-147.

Table 14 *Resolved Defects in Service Pack 1 for Cisco StadiumVision Director Release 2.4.0-147*

| Resolved Defect Numbers | Description of Original Defect |
|--------------------------------|--|
| CSCtt26960 | Add filter between detailed and summary proof of play report to filter out duplicate records from same DMP. |
| CSCtt44631 | Local control not releasing resource. |
| CSCtt12844 | DMB application does not run with Flash version 10.3.183.10 and later. |
| CSCtu30452 | DMB “maxThreads” value needs to be increased from default value. |
| CSCtu34543 | DMB: Performing a save when multiple themes are selected makes all theme data the same. |
| CSCtu39646 | VDM: Upload existing video deletes video from Cisco StadiumVision Director. |
| CSCtu43030 | CGI call to proof of play tool through Apache server may timeout early. For information about changes to the default value, see the “Proof of Play” section on page 21 . |
| CSCtw67588 | Renaming content when filtered causes other contents to take same name. |
| CSCtw91409 | If multiple scripts running and Cisco StadiumVision Director goes offline, ad rotation stops. |
| CSCtw95970 | In Control tab, states list jumps to show active state every 15 seconds. |
| CSCtw99538 | After stopping a running script the focus jumps to next running script. |
| CSCtw99551 | In playlist list view when drag to reorder an item list jumps around. |

Open Defects in Cisco StadiumVision Director Release 2.4.0-147

This section lists the defects that are newly opened in Build 147 of Cisco StadiumVision Director Release 2.4. These defects are open in addition to those defects open in Build 118 that are not yet resolved in Build 147.

CSCts01927—Dashboard-Flash memory growth depends on event generation

Symptom When DMPs are generating events and the Dashboard is up, flash player memory in the browser gets used up. If not enough memory is left, then functionality of the Dashboard and Control Panel might be affected. For example, images might not show up in the content pane, or the Dashboard might not function at all.

The rate of growth of flash memory filling depends on the event generation rate in Cisco StadiumVision Director.

Workaround Close the dashboard browser window (or tab) and then click on the Management Dashboard link from the Cisco StadiumVision Director main page. This frees up flash memory.

CSCts24891—ISO uploader claims upload successful when upload was not successful due to a disk space issue

Symptom When the Cisco StadiumVision Director server hard drive runs out of disk space, the ISO Uploader page keeps “processing” the upload and gives a false impression that the upload is taking place. Then, after a while an upload successful message is displayed instead of a message that the upload failed.

Workaround Ensure there is enough free space before starting the upgrade ISO upload.

CSCts40908—Unable to assign a location to newly created group in IE

Symptom User is unable to assign a location to a newly created group in IE when the list is filtered.

Conditions This behavior only occurs in Microsoft Internet Explorer Version 8, but not Mozilla FireFox Version 4.

Workaround Use Firefox instead of IE. Refresh the browser.

CSCts41436—A script name remains in script list. after deleting a locked script

Symptom If a user deletes a script that is locked by another user by breaking the lock, then the deleted script’s name will remain in the list after the deletion. However, the script is deleted.

Workaround Reload the script list and refresh the browser.

CSCts45345—Unable to delete a luxury suite if no IP Phone or 3rd Party Controller is assigned

Symptom When attempting to delete a Luxury Suite that has no Suite Controller assigned an error is displayed and the Luxury Suite is not deleted.

Workaround Assign a Suite Controller to the Luxury Suite before attempting to delete the suite.

CSCts53310—Messages for deleting a locked script are misleading.

Conditions The following steps recreate the conditions when this defect occurs:

1. User1 opens a script to edit.
2. User2 selects the same script to delete.

**Note**

The message that appears for User2 is the same as if he was editing the script. The same messages appear if User2 wants to delete a different version of the script that User1 has been working on. For more information, see the [“Important Notes About Deleting Scripts When Multiple Users are Accessing” section on page 13.](#)

Workaround There is no workaround.

CSCts54128—Save button not enabled right after you duplicate a Luxury Suite

Conditions The following steps recreate the conditions when this defect occurs:

1. Log into the Control Panel.
2. Go to the **Setup > Luxury Suite** page.
3. Select an existing suite.
4. Click on the copy icon to create a copy of the selected suite.

Notice that the Save button is disabled.

Workaround Modify something like the description, and the Save button is enabled.

CSCts54437—In a Dynamic Menu Board theme Headers/Items can only be re-ordered within the same Column/Header by dragging and dropping.

Workaround There is no workaround.

CSCts55864—In the FlashTemplate the disable IR remote function is not working

Symptom The feature to disable the suite’s IR remote (to allow use of IP Phone only) is currently not working.

Workaround There is no workaround.

CSCts56780-BAT—Invalid operation type does not trigger any error during import of device

Symptom If you import a file to the Bulk Administration Tool with an operation type other than the expected “create,” “delete,” or “update,” no error message is given and no action is taken. You are unaware that you made a mistake in your file entry.

Workaround There is no workaround.

CSCts62399—ChangeEvent does not contain IDs of all devices deleted

Symptom The Device List in the Dashboard is not updated when multiple DMPs are deleted.

Conditions Select a set of DMPs in the Control Panel. Delete the selected DMPs. The Dashboard device list is not updated.



Note

When the DMPs are deleted one at a time the Dashboard DMP list is correctly updated.

Workaround The Dashboard caches the DMP information on the server. This cache can be refreshed by pressing the “Refresh Devices List” in either the “Monitor and Status” or “DMP and TV Controls” drawers by completing the following steps:

The Cache is reloaded only if the “Cache rebuild threshold” is crossed. The threshold value has a default value of 300 seconds. The following steps need to be followed to reload the cache immediately:

1. Change the threshold value to a lower number, such as 10 seconds:

The threshold value can be set in the Management Dashboard. Go to **SV Director Configuration > System Configuration > Management Dashboard > Cache Settings**.

2. Reload the cache using the “Refresh device list” button in the Monitor and Status area of the Management Dashboard.

The following messages are displayed in the System console when the cache is rebuilt:

```
Building Dashboard system cache start ...
Building Dashboard system cache end ...
```

3. Revert the Cache rebuild threshold settings to the original value.

CSCts67380 - Schedule a script using absolute time is offset by timezone difference.

Symptom The designed behavior when scheduling a script using absolute time is that the script should be entered in server time. In this defect, it is being offset by the timezone difference.

Conditions This is only an issue when the Cisco StadiumVision Director server and the browser interface are located in different timezones.

Workaround User should enter the absolute time in Local time, and account for when the script will run in the server timezone. For example, if the server is 3 hours ahead and the script needs to run at 13:30:00 server time, the user should enter 10:30:00 instead.

CSCts67455-BAT—No confirmation on status of imported devices

Symptom When import is 100% successful no confirmation message is displayed.

Workaround There is no workaround.

CSCts67459-BAT—No error message is given when importing CSV file

Symptom When attempting to import a CSV file no error message is given, the file is simply ignored. In Release 2.4 the CSV file has been replaced with a tab-separated file format with a .txt extension.

Workaround There is no workaround.

CSCts67469-BAT—During import device a message should appear informing user on file format

Symptom If a CSV file is simply renamed to use a .txt extension, Cisco StadiumVision Director does not display a message informing the user that the correct file format to use is unicode text and not tab delimited text.

Workaround There is no workaround.

CSCts67492-BAT—Deleting device from the group is not supported

Symptom The Bulk Administration Tool does not currently support the removal of devices from groups.

Workaround There is no workaround.

CSCts68143—During starting script with large # of DMPs, script is editable without warning

Conditions When a script is in the “Starting” stage, a user can edit the script without triggering the “Confirm Editing Running Script” dialog box.

Workaround There is no workaround.

CSCts70802—No thumbnails or metadata present for videos added to content library

Symptom No thumbnail is displayed for the selected video. There also is not any metadata for the video content.

Conditions The following steps recreate the conditions when this defect occurs:

1. Log into Cisco StadiumVision Director.
2. From the main menu, go to Video Distribution Manager.
3. Upload and process a video file.
4. Go to the Control Panel.

5. Go to the Content page.
6. Sort to “All Content” and change to the list view.
7. Select imported video.

Workaround There is no workaround.

CSCts70841—i18n Message when deleting a vendor installation is not externalized

Symptom Error message that warns user that vendor installations that are being referred to cannot be deleted until association to it is removed does not support locale translation. Moreover, the deletion confirmation dialog box text also does not support locale translation.

Conditions The following steps recreate the conditions when this defect occurs:

1. Log into Cisco StadiumVision Director and go to the Control Panel.
2. Change your locale setting to something other than en_US.
3. Go to the Point of Sale section.
4. Attempt to delete a vendor installation that is being used by one or more suites.
5. Confirm deletion request.

Workaround There is no workaround.

CSCts70938-BAT—Deleting DMPs belonging to same suite produces error messages.

Symptom When deleting DMPs that belong to the same suite after the first DMP the rest produces errors. The DMPs are actually deleted but the error message and error file is misleading.

Conditions If you have multiple DMPs and they all have the same Luxury Suite entry in the “Suite Name” field, then after the first delete operation the Luxury Suite is deleted. However, subsequent delete operations will try to delete the same Luxury Suite which no longer exists.

Workaround There is no workaround. DMPs are actually deleted.

CSCts70946-BAT—“Vendor Installation” and “Store” fields not used when creating DMP

Conditions The following steps recreate the conditions when this defect occurs:

1. Create a Luxury Suite and assign a Micros Suites store to it.
2. Click the **Devices** tab, and export data using the Bulk Administration Tool.
Notice in the exported file “Vendor Installation” and “Store” fields are populated.
3. In Cisco StadiumVision Director, delete the DMPs and the Luxury Suite.
4. Change the exported file to create the DMPs.
5. Import the file.

Notice after the import the Micros Suite store is not associated with the Luxury Suite.

Workaround Manually associate a Luxury Suite with POS information.

CSCts83109-VDM—Error log is not generated if VDM is not able to SSH to DMP

Symptom After changing the DMP password, VDM was unable to SSH to DMP but the generated DMP log file does not exist:

```
=====
Not Found

The requested URL /videolog/a6351ce1f23b7eea76e34dc842059cce.log was not found on this
server
=====
```

Workaround There is no workaround.

CSCts83498-SVD UI—User interface is stuck on a failed DMP when attempt to start an event script

Symptom The first provisioned state of the event script starts, but the user interface is stuck on the progress bar and does not show the script in run state.

Conditions An event script has been configured and is ready to use, when a non-working DMP has been added to a zone or group that is assigned to the event script. Then, go to **Control Panel > Control** page. Select the event script and click **Start**.

Workaround Click another script or script instance in the Control script list, and then select the running script again. The status is shown correctly.

CSCts96529—Refresh button in Control page doesn't refresh playlists

Symptom Refresh button in Content page in Control panel will only reload the content item instead of entire page which contains Playlist, tagged contents list.

Workaround Refresh the browser.

CSCtt08689—BAT “Vendor Installation” and “Store” are switched in the exported file.

Conditions The following steps recreate the conditions when this defect occurs

1. Create a Luxury Suite and assign a store in the Commerce tab.
2. Export the data.
3. Open the exported file.

Workaround Manually switch either the header or the data in these two columns.

CSCtt12406—When more than 1 zone/group is selected in script in read mode assigned action can be deleted.

Symptom When opening a script in read-only mode and selecting more than one groups/zones in a state, the Edit/Delete actions is enabled and user can delete action assigned to selected groups/zones but the changes are not saved.

Workaround Close the scripts and open in edit mode.

CSCtt12540—In Dashboard server utilization graph view mouse over popup is blank

Conditions The following steps recreate the conditions when this defect occurs

1. Open the Management Dashboard.
2. In the “SV Director Server Utilization” pane, click on the Chart view button.
3. Mouse-over a graph line.

Notice the popup that appears is blank. It should contain the data and time of the mouse-over point.

Workaround There is no workaround.

CSCtt12844—DMB application does not run with Flash version 10.3.183.10

Symptom The Dynamic Menu Board application user interface does not work, and only the application background is displayed.

Workaround If you are using the Dynamic Menu Board application, use Adobe Flash Player version 10.3.183.7.

CSCtt15872—Importing multiple images directly into playlist might fail

Symptom When importing multiple images (number not consistent) directly into playlist, sometimes it fails to put the items into the playlist and an error message is displayed. The files do get successfully imported into the content manager, just not into the playlist.

Workaround Put the contents into a .zip file and upload a single .zip file. Sometimes reloading the user interface is required before this workaround will work.

CSCtt19960—On the IP Phone cannot select TV Input if only 1 DMP is in the Luxury Suite

Symptom When there is only a single TV assigned to a Luxury Suite, the IP Phone treats it as though “All” DMPs have been selected. As a result, the TV Input softkeys in the Advanced page are disabled.

Workaround Assign more than one DMP to the Luxury Suite.

CSCtt26960—Duplicate proof of play records from DMP

Symptom Under certain circumstances, the detailed PoP CSV file may show an invalid row where both playlist sequence number and airtime do not reflect what was really played. This results in an extra entry in the summary PoP CSV file, which skews the final PoP report.

Workaround Sort the file by Group, Playlist, State and Airtime in a spreadsheet, such as Microsoft Excel. Delete any row where the device count is less than 50% of the other rows for that same Group, Playlist and State.

CSCtw64636—Upgrading from Cisco StadiumVision Director Release 2.3 to Release 2.4 corrupts custom Dynamic Menu Board configuration

Symptom Custom DMB themes are not preserved after upgrade.

Workaround For a workaround, contact Cisco Technical Support.

CSCtx59389—Dynamic menu board failure with multiple gadgets installed

Conditions From the Cisco StadiumVision Director Control Panel, click **Setup > Custom Applications**. From the pull-down list, select a custom gadget and click **Update**. An “Error in server communication” message box is displayed.

Workaround For a workaround, contact Cisco Technical Support.

Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147

Table 15 lists the defects that are resolved in Build 147 of Cisco StadiumVision Director Release 2.4.

Table 15 Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147

| Resolved Defect Numbers | Description of Original Defect |
|--------------------------------|---|
| CSCtn54806 | Filter applied in Group<->Zone tab will be shown in Location<->Group. |
| CSCtr18749 | Having suites with duplicate names will cause upgrade error. |
| CSCtr60622 | Confidence Monitor window off screen when brought up 2nd script instance. |
| CSCtr88532 | Add filter to auto filter out duplicate proof of play entries. |
| CSCtr91807 | Error when try deleting a running script. |
| CSCtr92819 | UI for assigning channels DMP/TV & 3rd party icons are not present. |
| CSCtr92881 | tvguide.autolaunch != 0 or 1 registry, guide IPPhone won't load. |
| CSCtr92911 | dmp.displayPwrQuery commands missing from two Sony display specs. |
| CSCtr93000 | BAT: Unable to import device type:LOCATION. |
| CSCtr97614 | Proof of play—duplicate lines in proof of play report. |
| CSCtr98500 | IP Phone if only 1 DMP “Back” softkey exits Luxury Suite service. |

Table 15 *Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147 (continued)*

| Resolved Defect Numbers | Description of Original Defect |
|--------------------------------|--|
| CSCts01581 | On IP Phone Home screen the "Phone" touch section is not working. |
| CSCts06743 | IP Phone: not able to proper access/generate the images of Micros' order. |
| CSCts09709 | Missing tmp staging directory cause unable to copy flashtemplate. |
| CSCts16057 | Typos under the new luxury suite UI. |
| CSCts16626 | After upgrade 2.4, channels visibleInChannelGuide=false cannot be edited. |
| CSCts17699 | Dashboard—400+ classes being loaded each time POSGetMenuTask is called. |
| CSCts19495 | RBAC: Event Operator doesn't have access to Setup/Staging page. |
| CSCts22353 | sv-update.pl should check and regenerate cert if machine IP has changed. |
| CSCts24556 | Automatic upgrade fails. |
| CSCts10744 | Dynamic Menu Board application interface: Some themes are not showing up. |
| CSCts14457 | List of state for copy action from state to another doesn't get updated. |
| CSCts29307 | Simultaneous Cisco StadiumVision Director logins are broken. |
| CSCts30629 | Dynamic Menu Board application interface: Item re-ordering may not function properly (some scenarios). |
| CSCts31235 | Multiple Dashboard start ups trigger large amount of memory usage. |
| CSCts32370 | Running script won't show newly added state. |
| CSCts32941 | Unable to delete a vendor installation if any suite refers to it. |
| CSCts35878 | Set item duration to 0 in list with greater than 1 item causes to skip the item. |
| CSCts41266 | State's Sequence of script can be changed in view mode. |
| CSCts42540 | Enable user to be able to configure delimiter for pofp report(s). |
| CSCts43547 | In a script state name/Transition/duration fields can be sorted. |
| CSCts44016 | Dashboard's SystemServiceMonitor uses shell to get disk/memory status. |
| CSCts45412 | Unable to cancel changes for existing playlist. |
| CSCts45905 | Remove content staging call to external program for file packaging. |
| CSCts46497 | Invalid scheduled task (CollectionRotateTask). |
| CSCts51006 | Configurable heap settings |
| CSCts52245 | Replace runtime exec call to get content metadata. |
| CSCts53726 | System backup not working properly. |
| CSCts54312 | Replace runtime.exec for file utilities. |
| CSCts56134 | Log rotation script is not working. |
| CSCts56725 | Serialize memory allocation for staging process. |
| CSCts58475 | System restore function fails. |
| CSCts59122 | Add memory checking before fork process to do staging. |
| CSCts59126 | System backup threads are not killed after backup task completes. |
| CSCts69999 | Memory leak in Hibernate Version 3.2.2. |
| CSCts70897 | BAT: Exported file contains incorrect Suite DMP ordering and Name info. |

Table 15 *Resolved Defects in Cisco StadiumVision Director Release 2.4.0-147 (continued)*

| Resolved Defect Numbers | Description of Original Defect |
|--------------------------------|---|
| CSCts73089 | Unable to stage a DMP through the Dashboard. |
| CSCts73143 | In Dashboard, green refresh button does not refresh DMP Summary data. |
| CSCts80366 | In Dashboard, list of DMPs gets multiplied when you use refresh button. |
| CSCts96136 | Dashboard: Daily health report may fail if DMP has null “description.” |
| CSCts98870 | AutoReg skips the InitialConfig step when new DMPs are added. |

Open Defects in Cisco StadiumVision Director Release 2.4.0-118

This section lists the new defects that are open in Build 118 of Cisco StadiumVision Director Release 2.4.

CSCtI53505—Session timeout error when login to Control Panel

Symptom After logging into Cisco StadiumVision Director, you may get a “session timeout” message in the Control Panel.

Conditions Clustering is used for Cisco StadiumVision Director single sign-on. Multiple instances of Cisco StadiumVision Director servers are using the same multicast address for session replication. User login information must populate to all Cisco StadiumVision Director instances and may take minutes.

Workaround Be sure that only one Cisco StadiumVision Director instance is running, then logout and login again. If multiple Cisco StadiumVision Director instances have to be on the same network, each of them should have a unique multicast port. For more information about configuring multicast ports for a cluster of servers, contact Cisco Technical Support.

CSCto05647—Editing playlist that is part of running script impacts content replacement

Symptom If you add content or modify content for a playlist used in a running event script, the added content may mistakenly appear in the content replacement UI, but this content cannot be used to replace content correctly.

Conditions User is running an event script, and then modifies a playlist that is used by the running event script.

Workaround User should not modify playlists associated with running event scripts.

CSCtq30142—UI & backend is outofsync when delete a group that has action in script

Symptom When a user deletes a zone or group when they (or another user) is editing an event script, the zone/group is not deleted from the UI view for the script.

Conditions This happens any time a user deletes a zone or group while another user is editing the event script.

Workaround Users should only delete zones / groups when no one else is editing event scripts.

CSCtr18749—Having suites with duplicate names will cause upgrade error

Symptom User is unable to successfully complete upgrade from Cisco StadiumVision Director Release 2.3 to Release 2.4 if there are luxury suites with duplicate names.

Workaround Before upgrading to Cisco StadiumVision Director Release 2.4, verify that there are no suites with duplicate names.

CSCtr35889—The value for the field “lastVideoDisplay” is not preserved through UI

Symptom The last value for “Selected TV:” on the IP Phone is lost if the Luxury Suite was loaded prior to display selection on IP Phone and is now saved in the UI.

Steps to recreate:

1. Launch Luxury Suite on IP Phone and select a display.
2. Launch Control Panel, go to the Luxury Suite tab and select the luxury suite the IP Phone is controlling.
3. On IP Phone select another display.
4. In Control Panel change something minor in the luxury suite and save.

Notice on the IP Phone the last selected display has reverted back to the initial selection.

Workaround There is no workaround.

CSCtr60612—Confidence Monitor should close after the script is completed

Conditions The following steps create the conditions for the problem:

1. Launch Control Panel and start a script.
2. Launch Confidence Monitor (either attached or detached).
3. Stop the script.

Notice that the Confidence Monitor is still visible and the displayed data did not change to indicate that no script is running. In this case, closing the Confidence Monitor is better.

Workaround Close the Confidence Monitor manually.

CSCtr60622—Confidence Monitor window pushed off screen when brought up in 2nd script instance

Conditions The following steps create the conditions for the problem:

1. Launch Control Panel and start 2 scripts.
2. Start Confidence Monitor on script 1. It is of the correct width.
3. Switch to script 2 and start Confidence Monitor.

Notice that the Confidence Monitor window extends off the screen and only a small area is visible.

Workaround Manually adjust the Confidence Monitor window width.

CSCtr61129—When delete display spec, popup claims no dependencies when there are

Conditions The following steps create the conditions for the problem:

1. Log into the Cisco StadiumVision Director Control Panel.
2. Create a new display spec and name it “X.”
3. Create a new DMP+Location and select its display to be “X.”
4. Go back to the display specification area and select item “X.”
5. Click on the “-” to delete the spec.

A popup window appears that asks you to confirm deletion, and claims that display spec “X” has no dependent devices. However, there is one dependent device that is attached to “X.”

Workaround There is no workaround.

CSCtr61169—A Dynamic Menu Board image browser panel remains open after user has navigated away from the tab

Conditions The following steps create the conditions for the problem:

1. Go to the Dynamic Menu Board store.
2. Go to the level where an image Browse button becomes available, and click it (an image panel opens).
3. Navigate to the Theme tab.

Notice that you can now open another image panel by clicking Browse.

Workaround Manually close the previous image panel.

CSCtr61243—UI: View, Copy, Edit, Delete script are active with no script selected

Conditions The following steps create the conditions for the problem:

1. In the Search field look for a script.
2. Select the script and delete it.
3. Clear the search string by simply click on “X.”

Notice that even though no script is selected the following buttons are still active:

- View a script
- Delete a script
- Edit a script

- Copy a script

Workaround There is no workaround.

CSCtr71418—DMP firmware version 5.2.3 playing a non-existent video will cause DMP to failover

Symptom When a DMP using DMP firmware version 5.2.3 and attempts to play a video file that does not exist in local storage, different behaviors occur based on the reason for the missing content and the configuration of your DMPs for failover.

If your DMPs are disabled for failover:

Possible Cause 1: Missing item from the playlist.

- The playlist has only one item, and the item is deleted from the playlist. When it changes to a stat with no item in the playlist it, TV shows the content of previous state. No failover happens.
- The playlist has three items. The second item is deleted from the playlist. If the first item in the list gets stuck, the third item shows up underneath the first item every 20 seconds for 10 seconds, which is the duration of the item in the playlist.

Workaround 1 There is no workaround.

Possible Cause 2: Playing video in the playlist, but the video does not exist.

- Plays black screen for duration of video that does not exist, then plays the video that exists.

Workaround 2 There is no workaround.

Possible Cause 3: The SvFlashTemplate folder is missing from the DMP which would act as if the Cisco StadiumVision Director flash is bad.

- Screen shows black screen and never recovers.

Workaround 3 Reboot the DMP.

If your DMPs are enabled for failover:

Possible Cause 1: Missing item from the playlist.

- The playlist has only one item, and the item is deleted from the playlist. When it changes to a stat with no item in the playlist it, TV shows the content of previous state. No failover happens.
- The playlist has three items. The second item is deleted from the playlist. If the first item in the list gets stuck, the third item shows up underneath the first item every 20 seconds for 10 seconds, which is the duration of the item in the playlist.

Workaround 1 There is no workaround.

Possible Cause 2: Playing video in the playlist, but the video does not exist.

- Triggers DMP failover.

Workaround 2 Change the DMP state and restart the Flash.

Possible Cause 3: The SvFlashTemplate folder is missing from the DMP which would act as if the Cisco StadiumVision Director flash is bad.

- Triggers DMP failover.

Workaround 3 Recover the SvFlashTemplate folder on the DMP and restart the Flash.

If you point failover.url to a video or SWF in dmp (file:///tmp/ftproot/usb_1/):

Possible Cause 1: Missing item from the playlist.

- The playlist has only one item, and the item is deleted from the playlist. When it changes to a stat with no item in the playlist it, TV shows the content of previous state. No failover happens.
- The playlist has three items. The second item is deleted from the playlist. If the first item in the list gets stuck, the third item shows up underneath the first item every 20 seconds for 10 seconds, which is the duration of the item in the playlist.

Workaround 1 Recover the content folder and restart the Flash.

Possible Cause 2: Playing video in the playlist, but the video does not exist.

- Triggers DMP failover.

Workaround 2 Change the DMP state and restart the Flash.

Possible Cause 3: The SvFlashTemplate folder is missing from the DMP which would act as if the Cisco StadiumVision Director flash is bad.

- Triggers DMP failover.

Workaround 3 Recover the SvFlashTemplate folder on the DMP and restart the Flash.

CSCtr73104—DMB Login Role: user may not always operate with the correct role

Symptom Other users can sometimes see themes that have been created by the administrator.

For example, consider that a user with a concessionaire role has been created, and some themes were created by a user logged in with that concessionaire role. Some themes have also been created by an administrator user. When you login as the concessionaire user, and go to the Dynamic Menu Board interface, you expect to only see the themes that you have created. However, sometimes you will see themes that have been created by the administrator.

Workaround After logging out as administrator, close the browser and reopen it before logging in as concessionaire.

CSCtr73162—On IP Phone, user can access channels that are not on DMP's Channel Guide

Symptom When using the IP Phone, an user can access a channel (if the channel id is known) that is not on the channel guide assigned to a suite by using the keypad softkey.

Workaround There is no workaround.

CSCtr73834—Proof of play is generated for missing videos when it shouldn't be.

Symptom Proof of play report mistakenly includes line items for videos files which were not actually played. This problem only occurs in a misconfiguration situation, when the videos file names in Cisco StadiumVision Director don't correspond to video files on the DMP. This situation could arise if videos were never staged to the DMP or were staged but the video file names in Cisco StadiumVision Director were changed after staging.

Workaround Before staging content again, identify which video files were missing from the DMPs for the event script. Remove the corresponding line items from the detailed proof of play report, and the corresponding counts/lines from the summary report. To avoid misconfiguration in the first place, stage video content with VDM, which puts the correct name of video files staged to DMPs into Cisco StadiumVision Director. Also, after staging, do not rename the video content items in Cisco StadiumVision Director because they will not match the video content items already staged to the DMPs.

CSCtr83497—Returning from guide shows Full Screen Multicast video instead of shown correct contents

Symptom Returning from channel guide will show Full screen Multicast video instead of showing the content of selected state if state was selected while guide was shown.

Workaround There is no workaround.

CSCtr83691—Unable to filter script/state w/ special characters “(^ *” at beginning

Symptom In Control Panel filtering won't pick up State or Script name if the names contain special characters “(^ *” at the beginning. This is because filtering only supports regular expressions. The characters are used in a regular expression.

Workaround There is no workaround .

CSCtr91807—Error when trying to delete a running script.#

Symptom If user tries to delete a running script an XML error appears in a window on the page.

Workaround A running script is not allowed to be deleted. Stop the script and then try deletion.

CSCtr92665—Dashboard after TV cmd “connectivity” and “status” blank until next ping

Symptom You have a Cisco DMP 4310 connected to a TV (of any type), and perform the following steps:

1. Run Dashboard TV on command (or TV off command) on a Cisco DMP 4310.
2. Note value of the overall TV health and RS-232 connection.
3. Run Dashboard TV off command.
4. Note the overall TV health and RS-232 connection during the next 5 min or so until the next ping.

The expected result is non-blank state for:

- Overall TV health: (Red X or Green check)
- RS-232 connection: Connected or Disconnected or Unknown

The actual result is blank for both.

Workaround After a period of time (1-5 minutes) the fields change from blank to proper values.

CSCtr92710—In Dashboard unfriendly messages after idle for a long period.#

Symptom After logging into the Dashboard and not doing anything for a while (10-30 minutes or so) then a browser refresh brings up this error message:

```
Operation failed: 'GetHistoricalSystemUsageCommand'
faultString: 'Send failed'
faultCode 'Client.Error.MessageSend'
Failed to connect to server.
Press OK to retry or Cancel to terminate current session
```

4-7 other similar error messages may follow, and then you are unable to bring up the Dashboard interface.

Workaround Logout and login again.

CSCtr92723—Dashboard security - switch and enable password stored in clear text

Workaround There is no workaround.

CSCtr92770—If user changes existing DMB theme layout all data in theme will be lost

Conditions There is no way to recover data once a layout is changed. Please read the warning carefully and understand the consequences before accepting changes to a layout.

Workaround There is no workaround.

CSCtr92796—Cisco StadiumVision Director UI generates error communicating with server occurs at various times

Symptom When using Cisco StadiumVision Director, a dialog box with this error pops up at various times:

```
[FaultEvent fault=[RPC Fault faultString="HTTP request error"
faultCode="Server.Error.Request" faultDetail="Error:
[IOErrorEvent type="ioError" bubbles=false cancelable=false eventPhase=2 text="Error
#2032"]. URL:
http://10.194.172.19:8080/StadiumVision/stagingFT/views/status/all"]
messageId="688FD52D-8B1D-695A-C099-
8AC8882FBB5C" type="fault" bubbles=false cancelable=true eventPhase=2]
```

Workaround Close the dialog box. You can continue normal operation without logging back in.

CSCtr92819—UI for assigning channels DMP/TV & third party icons are not present

Symptom When at least one channel has been added to your channel master list, there are no “DMP/TV” or “3rd Party” tabs where you can go to assign icons to a channel when you access the following Channels area of the Control Panel:

1. Log into the Cisco StadiumVision Director Control Panel.
2. Go to the Channels section.
3. Go into the Icon tab.

Workaround There is no workaround.

CSCtr92841—DMB Theme: data may be replicated due to upgrade

Symptom Manually created themes might have their number of columns duplicated after performing an upgrade.

Workaround Remove the theme and re-enter. If the theme is a default theme, remove and re-run initialConfig.

CSCtr92911—dmp.displayPwrQuery commands missing from two Sony display specs

Symptom TV power/display status are inaccurate. This is due to missing RS-232 power commands.

Conditions This issue only applies when installing Cisco StadiumVision Director Release 2.4.0-118 for the first time from ISO.

Workaround Add the serial command manually, by completing the following steps:

1. From Control Panel, go to **Setup > Devices > Display Specifications**.
2. Click **Serial Commands** on the right panel.
3. Select “**Sony KDL-52S5100**” on the left panel.
4. Under Available Serial Commands, select dmp.displayPwrQuery and click the << button.
5. Under Configured Serial Commands, click on the newly added dmp.displayPwrQuery. It should be at the bottom of the list.
6. Click + button in the Serial Strings of Selected Command.
7. Type in the following serial command string: **rs232.tx_hex=830000000000**
8. Click **Save**.
9. Select “**Sony KDL-40S5100**” on the left panel.
10. Repeat steps 4–8.

CSCtr93000—BAT: Unable to import device type:LOCATION**Symptom**

1. Unable to import device type: LOCATION.
2. No error captured in log file.

Workaround Manually enter Location objects.

CSCts45274—Playlist with greater than two (non-video) items with the first item set to a duration of 0 plays all items

Conditions 1: Playlist has more than two items, where the duration of the first item is set to 0, and the rest of the items are set to -1. The playlist plays all items, instead of looping on only the first item.

Conditions 2: Playlist has more than two items, where the duration of the first item set to greater than 0, and the rest of the items are set to -1. At the beginning of state transition, the items in the list get overlapped, and after the playlist duration occurs, the sequence of item falls into the right place.

Workaround There is no workaround.

CSCts45382—Non-video playlist with duration set to 0 and with greater than 2 items in the playlist, only plays the second item

Conditions The following steps create the conditions for the problem:

1. Create a non-video playlist.
2. Add three items.
3. Set the playlist duration to 0.
4. Set the duration of the first and third item to greater than 0, and the second item to 0.
5. Assign it to an action > zone > state > script.

Notice that the playlist only plays the second item in the list.

Workaround There is no workaround.

Open Defects in Cisco StadiumVision Director Release 2.4.0-118—From Release 2.3

CSCtg53155—When selecting 1500 DMPs for staging the user interface shows Failed

Symptom When trying to manually stage either a template or content, if the user selects a large number of DMPs, the staging request will fail. This a limitation of the URL length. The request is sent over to the backend with an HTTP GET, and the URL length is limited by the browser or the Apache server.

Workaround Use the radio button to select “all”, or select the DMPs in smaller batches.

CSCtg53851—Content thumbnail might not scale properly

Symptom The Content management page might display unscaled thumbnails. It happens more with SWF content because the .swf files do not have a thumbnail and thus the entire file is loaded. Adobe Flash Player 12.2 also worsens this problem.

Workaround Usually the thumbnail will resize properly after a delay. If it does not resize, mousing over the unscaled image might cause it to scale. Scrolling up and down will also trigger the resize.

CSCtk01807—Allowing already assigned DMP to be added to same group

Symptom Application allows an already assigned DMP to be added to same group.

Workaround There is no workaround.

CSCtk35464—Up/Dwn arrow and shortcut keys in zone & group intermittently do not work

Symptom Up/Dwn arrow and shortcut keys in zone&group intermittently do not work.

Workaround Use the mouse to navigate.

CSCtk56150—UI SessionExpired: no correct msg send out, but fails the user action

Symptom Sometimes the UI displays a session timeout message which might not seem valid. This behavior is not consistent and is not likely to occur.

Workaround Logout and back into the system.

CSCtk64437—Search field is hidden and misaligned in Groups <->Zones > Zones tab

Symptom Search box is hidden and misaligned in Groups <->Zones > Zones tab.

Workaround This is a cosmetic issue and does not affect functionality.

CSCtk83914—User's "status" does not get updated when browser refreshes

Symptom When userList is refreshed, which happens at regular interval, user's status information is not displayed.

Workaround Status information will have to be manually reset by users to be reflected on peer's user interface.

CSCtl48164—In Devices page selecting a list item should not highlight the item

Symptom On selection of row in table the item text in the column gets selected. This is a cosmetic issue.

Workaround There is no workaround.

CSCtl63385—Unique name checks for script states not functional

Symptom Unique name is enforced when creating a brand new state. However, there are two other ways that a unique name check can be bypassed:

- User can double-click on a state to edit the name field, and no unique name check is performed for this action.
- User can duplicate a state and append “copy” to the state name. User can then remove the “copy” and make the state name identical to an existing state.

It is strongly recommended that no duplicated state names are created by the user. Creating duplicated state names before the script is saved may cause problems with the script saving correctly.

Workaround There is no workaround.

CSCtl71783—Dashboard should display a Session Expired dialog once a session is expired

Symptom Unfriendly error message if session expires while the Tools > Advanced page is open.

Workaround Logout and login again.

CSCtl75620—UI Content: tag list can become inoperable

Symptom After importing content, the tag list can become inoperable.

Workaround Reload the browser.

CSCtl98389—The DMP does not boot if the IP specified in Option 43 is not reachable

Symptom The DMP does not boot and repeats the “red light” cycle.

Conditions Part of the auto-registration setup is the DHCP server will return a URL string in the form: “http://x.x.x.x:8080/StadiumVision/dmp_reg” for Option 43 during the DHCP negotiations. As a minimum the IP in the URL needs to be active in order for the DMP to get past the “red light” stage. Otherwise the DMP will not boot and will repeat the “red light” cycle. Only the IP has to be active for the DMP to boot, even if “httpd” and the “svd” services are down. So only if the machine is off, network cable not connected, network interface is not up, etc. will cause an issue.

Workaround Be sure that the IP address that is provisioned as part of auto-registration setup in DHCP server is reachable.

CSCt195909—In Dashboard | DMP Status expanding “Health” causes incorrect popup.

Symptom The Dashboard may display a tool tip in error when the DMP Detail Status category is expanded (for example, when the Overall Health category is expanded). This tool tip corresponds to the tool tip assigned to one of the sub-categories under the category being expanded.

Workaround There is no workaround. The tool tip is not harmful and is automatically removed.

CSCtn08738—Confusing behavior when copying states with filters applied

Symptom When copying states from other script, it is confusing when the filter is used. The copy action only adds selected states.

Conditions The user can select a combination of script and state and the selected script will be ignored. When a filter is applied, it applies to both the script names and the states names. If only the script name matches the filter, no state is displayed under the script. The user is not able to copy any state in this case.

Workaround Remove the filter after selecting the script. Then select the state(s) to be copied.

CSCtn15502—Proof of Play reports video item that did not play entire duration

Symptom Proof of Play generates a report for videos that have not played their entire duration.

Workaround There is no workaround.

CSCtn20494—TV off Application: error message inappropriate when misconfigured

Symptom When TV zone is empty, and TVs are added without saving, get error message “premature termination of file” when click TV Off button.

Workaround When configuring TV Zones, click save button after adding TVs, before using TV Off button.

CSCtn24036—Sometimes imported content does not show up in user interface

Symptom When importing a large number of content, some files might fail to be imported, and successfully imported files do not show up in the user interface.

Workaround Refresh browser to get successfully imported files to show up in the user interface. Re-import files which failed to be imported.

CSCtn38986—Import Content dialog sometimes fails to display

Symptom After selecting the files to import, the Import dialog box sometime fails to show up.

Workaround Try to import the files again.

CSCtn50458—Channel Guide on TV screen not on same page as Channel Guide on IP Phone

Symptom Channel Guide on TV screen always starts at page 1 when launched from the IP Phone even if the Channel Guide on IP Phone is not on page 1.

Workaround Exit the Guides and re-launch the TV Guide when on page 1 of the IP Phone Guide.

CSCtn54806—Filter applied in Group<->Zone tab will be shown in Location<->Group

Symptom Setting filter on group<->zone or group<->location, applies filter on both views but it is not apparent to the user that filter is applied on the other view. This is a usability issue.

Workaround The filter can be cleared in other view using the clear filter action.

CSCtn59230—Point of Sale vendor name change is not reflected in Luxury Suite select store

Symptom Name change for a Vendor installation does not get reflected in the stores list of luxury suite's commerce integration view. This is only a user interface display mismatch. It does not affect any underlying functionality.

Workaround To refresh the commerce integration view, select a different Luxury Suite entry in the list.

CSCtn63536—A deleted event script is not completely removed from the Control page

Symptom When an event script is deleted from the Schedule page, if the same script is selected on the Control page, then the Control page script list will lose its selection. The script details section on the Control page will continue to show the already deleted script. The Start button could be enabled if the deleted script was able to be started. However, clicking the Start button will cause an error.

Workaround Select another script or script instance on the Control page.

CSCtn63893—Deleting a content item does not remove the preview image from the user interface

Symptom In content list view mode, deleting a content item does not properly set the next selected item. Therefore, the preview on the right side continues to show the already deleted item.

Workaround Select another item.

CSCtn63976—“Server's IP Address” field should allow 'localhost'

Symptom “localhost” is not accepted as a valid Server IP address value.

Workaround Enter correct IP address or 127.0.0.1.

CSCtn69825—In Store saving at store level does not save changes in group level.

Symptom The group item in the store does not get saved although user tries to save the store with the save button in top level toolbar.

Workaround Save the group using the toolbar action on right-hand side view of groups and items.

CSCtn69843—In Cisco store when group has no image, a broken image icon is shown

Symptom For Cisco store, although an image is not selected, a broken link icon is shown. This is a cosmetic user interface issue. Functionality is not affected.

Workaround There is no workaround.

CSCto17826—Unique name checks for script name not functional when duplicating scripts

Symptom When duplicating scripts, a “... copy” is automatically appended to the script name. However, user can remove the “... copy” and make the name identical to an existing script.

Workaround There is no workaround. Other than causing confusion, a duplicated script name does not affect system functionality.

CSCtn62512—Detail POS info may not be shown correctly to Luxury Suite

Symptom Delivery location list not populated with data. This is a result of user accessing this view before data is loaded.

Workaround Revisiting this screen after going another screen or selecting another luxury suite should refresh the delivery location data. Refreshing the interface should also fix this behavior.

CSCtn71372—User should not be able to duplicate channel and multicast IP

Symptom When creating a new channel, if user quickly double-clicks the save button, it is possible to create two channels with the same setting. This is more likely to happen when user is on a slow network link.

Workaround Do not double-click the save button, or wait for the save indicator to disappear before pressing the button again.

CSCtn88175—Time displayed on Dashboard may differ from time displayed on Control Panel and currently timestamped events and messages.

Symptom The time displayed in the Dashboard's upper right portion of the screen, can differ from the time displayed in the Control panel, and timestamps displayed in the Dashboard's current events and log messages. The reason is that the Dashboard gets its time from the system time of the PC running the Dashboard. The Control Panel and timestamps for Dashboard's events and log messages derive from the time of the Director server's system clock, which may be different.

Workaround Keep system time in sync between the PC running the Dashboard and the Cisco StadiumVision Director server.

CSCtn96430—POS Quest: same receipt number to all orders

Symptom When submitting multiple orders from the same luxury suite phone during the same event to a Quest server, the user will notice that the receipt ID is the same number each time.

Conditions The receipt number is currently received from Quest. Quest will continue to add items to an existing order for the luxury suite for the event; so, the receipt number is the same with a time stamp for when the items are added.

Workaround There is no workaround.

CSCtn97040—Tagged item count not updated after deleting tagged items

Symptom A tagged item count sometimes does not update after deleting tagged items.

Workaround There is no workaround.

CSCtn97807—Cannot import multiple shortcuts to images in Windows

Symptom Selecting multiple shortcuts to content files for import fails. No import dialog comes up. This appears to be a system limitation between Flash Player and the Windows Operating System.

Workaround Do not use shortcuts when uploading content.

CSCto00958—POS Micros: check id number fails to show by the end of the order

Symptom At the end of the ordering process the phone screen will display something similar to an id--;however, in this case the check id is missing; so, your phone screen may say something to the effect of “YOUR RECEIPT NO IS 21-6-62- ORDER COMPLETE THANK YOU.” The final dash without any other information looks a bit odd.

Conditions The check ID number is currently received from Micros. There appears to be a configuration issue with the development Micros server causing it to not return a check ID number. We will investigate this configuration; but, everything should work fine with a properly configured Micros server.

Workaround Configure the Micros server to properly return a check ID.

CSCto05647 —Editing playlist that is part of running script impacts content replace

Symptom If you add content or modify content for a playlist used in a running event script, the added content may mistakenly appear in the content replacement UI, but this content cannot be used to replace content correctly.

Conditions User is running an event script, and then modifies a playlist that is used by the running event script.

Workaround User should not modify playlists associated with running event scripts.

CSCto06795—Events and messages stop appearing sometimes in Dashboard

Symptom In Dashboard Event Viewer or Device Configuration > Status > Events, events may stop appearing sometimes. Also, log message may stop appearing in Console and System tab.

Workaround Refresh the browser.

CSCto06800—Extra “Reboot Device” event generated for 4305

Symptom In Dashboard two DASHBOARD_INITIATED_DMP_COMMAND events are generated, when there should be only one, when running command “Dashboard > Device Configuration > Reboot Device”

Workaround Ignore one of the DASHBOARD_INITIATED_DMP_COMMAND events.

CSCto08755 —Disabled DMP appears in Content Staging page

Symptom A disabled DMP will appear in the Content Staging page.

Workaround Instead of selecting “All Devices” use “Selected Devices” instead.

CSCto22954—Content replacement images may not appear in GUI until after refresh

Symptom When first bringing up content replacement page, the images may not appear, even after waiting a while.

Workaround Press “Refresh Contents” button on Content Replacement page.

CSCto27192 —Non-video external SWF with animation influences static image in the list

Symptom Three non-video content types in the list in the following order: (swf, jpg, swf) when influence on static image was noticed.

Workaround There is no workaround.

CSCto32254—SWF in one list impacts JPEG/PNG on another list

Symptom Changing a game state that has SWF with animation to ad-hoc or another game state with static content causes the pixels to move up on the overlay.

Workaround There is no workaround.

CSCto56576—Scripts in “Blocked” state do not become “Past” until unblocked.

Symptom Scripts in “Blocked” state should expire and move to the “Past” state after 4 hours or a definable period of time. Currently this is only occurring when the blocked (and expired) script becomes unblocked”

Workaround Once the blocking condition is removed the expired script will move from “Blocked” to “Past.” Also “Blocked” scripts can be manually deleted from the UI.

CSCto71600—Content upload security enforcement not working

Symptom The content upload URL can be called without user credentials and upload content.

Workaround The content upload URL is not publicized.

CSCto80840—A success message is not displayed after successful backup in the Management Dashboard

Symptom After starting a “BackupTask” from the Dashboard using “Run a Task” in the Advanced Drawer when the backup finishes successfully there is no success message dialog displayed.

Workaround Do one of the following to manually check the status:

- Once the backup appears in the Dashboard's "Restore system data from backup" list it is complete. The web page needs to be reloaded to refresh the list. Keep refreshing the list until the backup file appears.
OR
- Monitor the directory at "/var/sv/BACKUP" where the backup files reside. Once the .chksum file is created the backup is complete.
OR
- Tail the log file at "/opt/sv/servers/config/logs/sv_dev_debug.log." The backup is complete once the the phrase "completed backup task" appears in the log.

CSCtq29613—Dashboard View Switch Details may show multiple entries for a switch if entered multiple times.

Symptom If a switch is imported twice with same IP via Dashboard > Tools > Settings > Switch Management > Import Switch, there will appear two line items for that switch IP in the "View Switch Details" pane, when there should be only one. This is only a UI problem and the switch commands still work.

Workaround Refresh browser to correct the appearance in the user interface; only one of the two entries will be left. Do not try to delete one of the entries as both will be deleted after browser refresh. If you do delete one, refresh browser and you will see none of the line items for that switch remain. Re-import switch data one time.

CSCtq30142—UI & backend is outofsync when delete a group that has action in script

Symptom When a user deletes a zone or group when they (or another user) is editing an event script, the zone/group is not deleted from the UI view for the script.

Conditions This happens any time the user deletes the zone or group while another user is editing the event script.

Workaround Users should only delete zones/groups when no one else is editing event scripts.

CSCtr67549—Restore data to secondary server successfully except content

Symptom Performed a failover resulted in all data migrating over successfully except content. The secondary server contains corrupted data before the restore which resulted in import content failed.

Workaround On the secondary server, perform the following steps: 1) Stop SVD. 2) Rename the /var/sv/CM directory to something else. 3) mkdir /var/sv/CM. 4) Start SVD. 5) Perform content import.

Related Documentation

For more information about Cisco StadiumVision hardware and software installation, configuration, and operation, see the Cisco StadiumVision documentation available on Cisco.com at: http://www.cisco.com/en/US/products/ps11274/tsd_products_support_series_home.html

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