StadiumVision

Cisco StadiumVision
TV Off Application Guide

All Releases

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Preface

This section contains information about the purpose, audience and revision history of this document.

Document Purpose

This document provides instructions for how to use the Cisco StadiumVision Director TV Off application to control all TVs in a certain zone or across the entire venue.

Document Audience

This document is written for Administrators and Facility Operators who are responsible for controlling the TVs in a Cisco StadiumVision venue.

Related Documentation

- *Cisco StadiumVision Director Role Based Access Control* Guide
- *Cisco StadiumVision Director Management Dashboard Guide*
- *Cisco StadiumVision Video Endpoint Design and Implementation Guide*
- *Cisco StadiumVision Release Notes*

Document History

Table 1. Revision History

Date	Description
4/25/2013	Minor updates to reflect later Cisco StadiumVision Director releases.
2/8/2011	First release for Cisco StadiumVision Director Release 2.3.

NOTE: This document provides illustrations for Cisco StadiumVision Director Release 2.3, but is also applicable to later releases with some differences in the user interface for that release.

For the latest information about new and changed information in a Cisco StadiumVision Director release, see the release notes document for that release.

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TV Off Application Overview

In deployments with a large number of TVs, it is important that all TVs are turned off when not in use. The TV Off custom application allows an operator or administrator to control the power to all TVs within one or more zones, or across the entire venue.

The Turn TVs Off custom application provides the following features and benefits:

- Administrators can define which TVs (which zones) are to be controlled by the Turn TVs Off custom application.
- A non-IT person, for example the security guard, can access the portal to turn off the TVs (as defined by the administrator).
- Only authorized users can access the Turn TVs Off custom application.
- Administrators can exclude select TVs, for example those in the back offices, from being controlled by the Turn TVs Off application.
- Email notifications can be sent to a configurable list of email addresses whenever the portal is used to turn TVs off.

When the Turn TVs Off button is clicked:

- Commands to turn the TVs off are sent to the DMPs attached to all TVs in the configured zones.
- An email notification is sent to a pre-defined set of users.
- The change in TV status is logged in Cisco StadiumVision Director.

Prerequisites

- Cisco StadiumVision Director Release 2.3 or later.
- See the Release Notes that correspond to your release for browser requirements.

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Role Based Access

Cisco StadiumVision Director uses Role Based Access Control (RBAC) to control which functions are accessible by whom. For the Turn TVs Off custom application:

- The Administrator has access to the TV Control Configuration page, which allows the administrator to configure which zones are to be controlled by the Turn TVs Off custom application. The Administrator can also access the TV Control Button page.
- The Event and Facility Operators have access only to the TV Control Button page, which allows them to turn off the TVs in the configured zones.

The Event and Facility Operator roles are not configured by default. To provide access to these roles, the Administrator must create users assigned to them. For more information, see the *Cisco StadiumVision Director Role Based Access Control* guide.

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Configuring the Turn TVs Off Application

Before the Turn TVs Off application can be used, the Administrator must configure which TVs it controls and the required information to enable email notification.

Specifying Which TVs are Controlled

The Turn TVs Off custom application leverages the zones defined in Cisco StadiumVision Director to determine which TVs are controlled. If you do not wish to have certain TVs controlled by this application, such as those located in the back offices, be sure that those TVs are in a separate zone.

To configure which zones of TVs are controlled by the application:

1. Log into Cisco StadiumVision Director as the Administrator.
2. Select **Turn TVs Off** from the Cisco StadiumVision Director Main Menu.

Figure 1. Cisco StadiumVision Director Main Menu in Release 2.3

3. (*Release 2.3 only*) The portlet application interface provides access to configure and use the Turn TVs Off custom application.

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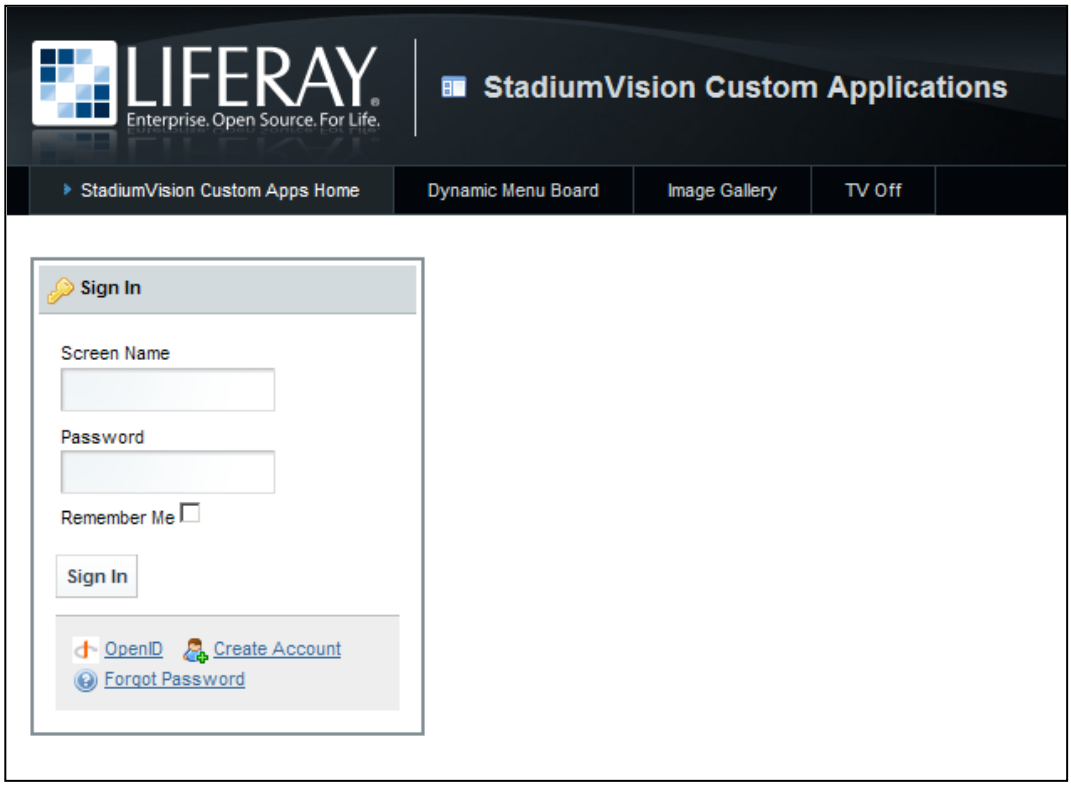
The first time (per session) that you access the StadiumVision Custom Applications main page, you must sign in. Your User ID is the Screen Name.

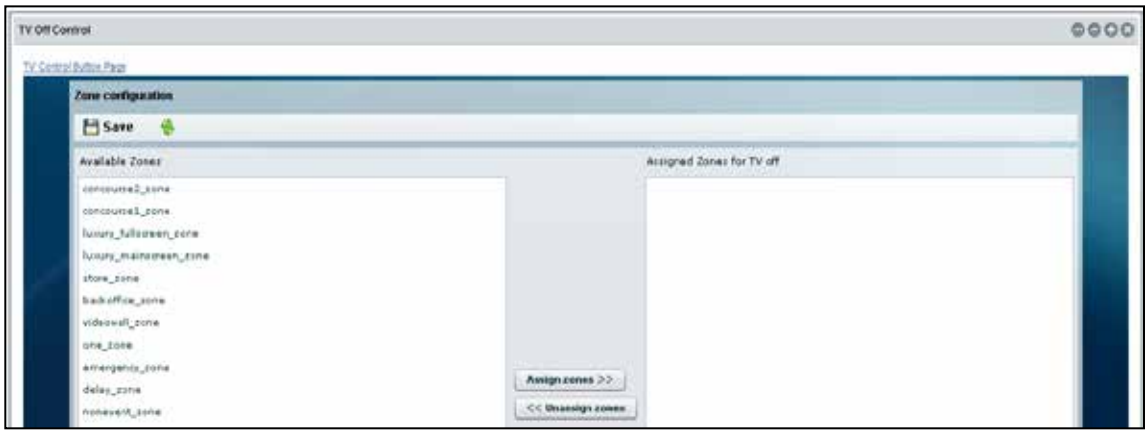
Enter your User ID and Password as configured in Cisco StadiumVision Director (Figure 2).

Figure 2. StadiumVision Custom Applications Login Window (Release 2.3 Only)



4. The first time that you successfully sign into the Cisco StadiumVision Custom Applications, you are prompted to accept the terms of use and to complete a password reminder question.
5. Select **TV Off**. The application screen displays the Zone Configuration page.

Figure 3. Cisco StadiumVision TV Off Zone Configuration Page



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6. Select the desired zones from the list of Available Zones and click **Assign Zones**. Use the Ctrl key to select multiple, separate zones. Use the Shift key to select multiple zones in sequence.
7. Click **Save** (in the upper left corner of the page).

Other Actions Available on This Page

- To remove zones from the list of Assigned Zones for TV off, select the desired zones and click **Unassign Zones**, then click **Save**.
- If zones have been added to or removed from Cisco StadiumVision Director since you accessed the Turn TVs Off custom application, click the refresh symbol to update the list of available zones.
- To use access the page to turn the TVs off, click **TV Control Button Page** (above the Zone Configuration area).

Configuring the Notifications

The Turn TVs Off custom application can send a notification via email when the Turn TVs Off button is pressed. To enable this function, you must specify the email address and a mail server in the Cisco StadiumVision Director registry.

To configure the email settings:

1. Log into Cisco StadiumVision Director and go to the Management Dashboard.
2. Select **Tools > Advanced > Registry**.
3. Click on the Value field beside the hpm.email. Recipients registry entry. Specify the email addresses of the desired recipients. Separate multiple addresses with commas.
4. Click on the Value field beside the hpm.email.SMTPHost. Specify the identifier of the SMTP server to be used for outgoing mail.

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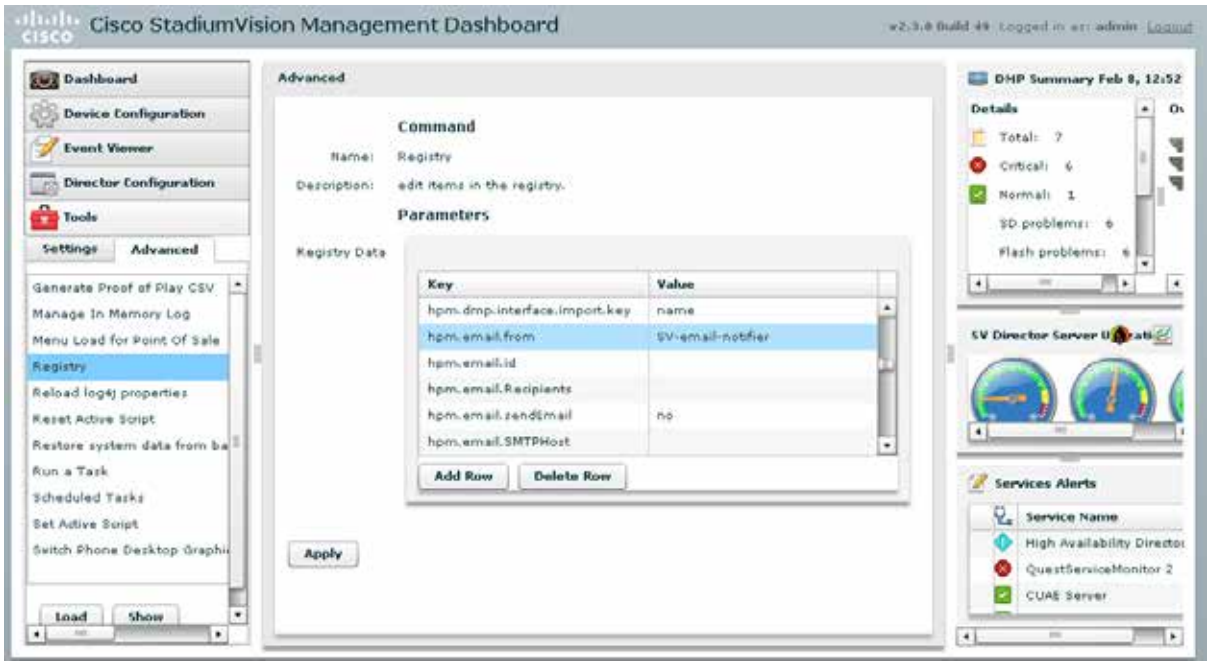
Figure 4. Configuring Notifications



5. Click **Apply**.

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Turning TVs off

After the Administrator has specified the zones of TVs that are controlled by the application, you can use the Turn TVs Off button.

To access the Turn TVs Off button:

1. Log into Cisco StadiumVision Director as the Administrator, Event Operator, or Facility Operator (if these users have been defined).
2. Select **Turn TVs Off** from the Cisco StadiumVision Director main menu (Figure 1).
3. (*Release 2.3 only*) The portlet application interface provides access to configure and use the Turn TVs Off custom application.

   The first time (per session) that you access the StadiumVision Custom Applications main page, you must sign in. Your User ID is the Screen Name.

   Enter your User ID and Password as configured in Cisco StadiumVision Director (Figure 2).
4. The first time that you successfully sign into the StadiumVision Custom Applications, you are prompted to accept the terms of use and to complete a password reminder question.
5. Select **TV Off**. The application screen displays the TV Off Control page.

Figure 5. Cisco StadiumVision TV Off Control Page (Event Operator and Facility Operator)

6. Click **Turn TVs Off**. All TVs attached to DMPs in the configured zones are turned off.

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Notes

- You cannot turn TVs back on from this application. If you need to turn TVs back on, contact the StadiumVision Administrator.
- If you an Administrator, you can select the TV Control Configuration Page link to change the configuration.

Figure 6. Cisco StadiumVision TV Off Control Page (Administrator)

- If you are an Event Operator or Facility Operator, the link to the TV Control Configuration Page is not displayed.
- If you are and Administrator, additional control buttons are displayed at the top of the TV Off Control window. These are Liferay control buttons. It is recommended that you not use these buttons.

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