• **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1**

Cisco Vision Director TV Off Application Guide

Release 6.3

Last Updated: July 24, 2020

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2020 Cisco Systems, Inc. All rights reserved.

· ı | ı . ı | ı . cısco .

Contents

Pretace	 . 5
Document Purpose	 5
Document Audience	 . 5
Related Documentation	 5
Document History	 5
TV Off Application Overview	 6
Prerequisites	 . 6
Role-Based Access	 6
Configuring the Turn TVs Off Zones	 . 7
Specifying Which TVs Are Turned Off	 . 7
Configuring the Notifications	 . 8
Turning TVs Off	 8
Turning TVs On	 9

· I | I · I | I · CISCO .

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 Vision Dynamic Signage 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 Vision venue.

Related Documentation

- Release Notes 6.3 for Cisco Vision Dynamic Signage Director
- Cisco Vision Network, Server, and Video Headend Requirements Guide
- Cisco Vision Product Deployment Requirements

Document History

Date	Description
July 24, 2020	First release of Cisco Vision Director Release 6.3
Sept 14, 2018	First release for Cisco Vision Director Release 6.1.
April 25, 2013	Minor updates to reflect later Cisco StadiumVision Director releases.
February 8, 2011	First release of Cisco StadiumVision Director, Release 2.3.

Note: This document provides illustrations for Cisco Vision Dynamic Signage Director Release 6.3, but is also applicable to earlier releases with some differences in the user interface for that release. For the latest information about new and changed information in a Cisco Vision Director release, see the Release Notes document for that release.

TV Off Application Overview

In deployments with large numbers of TVs, often it is important that all TVs are turned off for special events or to conserve energy. The TV Off 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 provides the following features and benefits:

- Administrators can define which TVs (which zones) are to be controlled by the Turn TVs Off 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 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 command 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 to Cisco Vision Director.

Prerequisites

Note: The TVs must be connected to the DMPs and be configured in Dynamic Signage Director to control TV power.

- Cisco Vision Director Release 6.3
- See the Release Notes that correspond to your release for browser requirements

Role-Based Access

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

- The Administrator has access to the TV Control Configuration page, which allows the Administrator to configure which zones are controlled by the Turn TVs Off application. The Administrator can also access the TV Control Button page.
- The Event and Facility Operators have access to the TV Control Button page, allowing 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 Release 6.3: Cisco Vision Dynamic Signage Director Operations Guide.

• **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1**

Configuring the Turn TVs Off Zones

Before using the Turn TVs Off application, the Administrator must configure which TVs it controls and enable email notification.

Specifying Which TVs Are Turned Off

The Turn TVs Off application leverages the zones defined in Cisco Vision 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 TV Off:

- 1. Log into Cisco Vision Director as the Administrator.
- Click to Configuration > TV Off Configuration (Figure 1). The application screen displays the Available and Assigned Zones.

Figure 1 TV Off Configuration Window

alta cisc	0	Cisco Vision Dynamic Signage Director		•	🗎 🖬 📐 🔯	All Venues 💌 🗮 💄
	T	/ Off Configuration				
•	A	vallable Zones			Assigned Zones	
		12-2 Test Zone 123			Name	
-		A test zone 1 A test zone 2				
•0		A test zone 3 Australia		b)-		
0		china ghostZone				
•••		Kenny test zone Lab Zone 1				
þ		Pankaj test zone pankaj test zone 2				
3			Car	icel	Save	

- Select the desired zones from the Available Zones panel and click the motion arrows to the Assigned Zones panel. Use the Ctrl key to select multiple, separate zones. Use the Shift key to select multiple zones in sequence.
- 4. Click Save.

To remove zones from the list of Assigned Zones for TV Off:

- 1. Select the desired zones and click the motion arrows to the Available Zones.
- 2. Click Save.

Configuring the Notifications

Configuring the Notifications

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

To configure the email settings:

- 1. Log into Cisco Vision Director as Administrator.
- 2. Go to Configuration > System Configuration > Advanced Registry Settings.
- 3. Scroll to hpm.email.SMTPHost (Figure 2).
- 4. Click the Edit icon. The Edit Configuration Setting dialog box appears.
- 5. Specify the email addresses of the desired recipients. Separate multiple addresses with commas.

Figure 2 Configuring Notifications

cisco	Cisco Vision Dynamic Signage Direc 6.3.0-523 A License Reservation pending - No Licenses in Use	tor	🖻 🗅 💿 🗐 m P 💸	All Venues 🔻 🚍			
0	System Configuration						
•	 Dynamic Signage Director Settings (4) Global DMP Settings (9) 		+ - / O	Value			
	 Auto Registration Settings (3) Management Dashboard (8) 		Globaldmpsetting.common.deploy.init.startService_rs232	yes uli5ecionT			
	Control Settings (1) Control Settings (1) Control Settings (1) Control Setting Technology		hpm yellow threshold hpm green threshold	10 5			
10	Pofp Export Settings (3) Advanced Registry Settings		hpm.email.sendEmail hpm.email.SMTPHost	yes			
0	Scheduled Tasks		hpm.email.Recipients hpm.email.from	SV-email-notifier			
		:	hpm.email.subject hpm.email.id	DMP status notification			
••• 0			transport.unblock_delay transport.enable_block tuse_seating_texploable	10000 true			
0			ExplicitTVPower	1			

6. Click Save.

To configure the send email command:

- 1. Log into Cisco Vision Director as Administrator.
- 2. Go to Configuration > System Configuration > Advanced Registry Settings (Figure 2).
- 3. Scroll to hpm.email.sendEmail.
- 4. Click the Edit icon. The Edit Configuration Setting dialog box appears.
- 5. Type yes in the Value field. Click Save.

Turning TVs Off

After the Administrator has specified the zones of TVs that are controlled by the application, use the Turn TVs Off drop-down option.

To turn TVs Off:

- Log into Cisco Vision Director as the Administrator, Event Operator, or Facility Operator (if these users have been defined).
- 2. Click More > Turn TVs Off (Figure 3).

Turning TVs On

3. For Event Operators and Facility Operators, Figure 4 appears.

Figure 3 Turn TVs Off (Event Operator and Facility Operator)

					bynamie menu	boards
	7 / 7 Items			[Turn TVs Off	
Inbox	٩				Manage Softwa	are
Library	TITLE	TYPE	SIZE	LAST MODIFIED		
La Images	2x2 TEST 3008R2_KIOSK.mp4	video/mp4	116.1 MB	2020-06-24 00:3	3 System State Report	
- 14.1	72ClubLRB4.jpg	image/jpeg	71.47 KB	2020-06-03 12:5.		
Videos	background.jpg	image/jpeg	117.82 KB	2020-05-16 00:20	0	1563x1059
✿ Widgets	blue.png	image/png	32.55 KB	2020-06-23 10:32	0	1900×1080
Channels	DS_FS_CorporateEvents_0323.mp4	video/mp4	15.95 MB	2020-06-02 15:44	15	1920x1080
Li Channels	MB5618 Shark Reef Generic No Hours 2018 No Gator P HD.mp4	video/mp4	19.02 MB	2020-06-16 15:29	15	1080x1920
External Content	Portrait.mp4	video/mp4	31.96 MB	2020-06-16 15:35	30	1080x1920
Playlists						
New Tag						
AllConcessions						
dmb_v1						
dmb_v1 dmb_v2						

Figure 4 Turn TVs Off–Button for Event Operator and Facility Operator

cisco	Cisco Vision Dynamic Signage Director	٥	Al Venues 💌 🗉 💵
£.			
Ð			
		Turn TV's Off	

- 4. Click Turn TVs Off (Figure 5) to turn off all TVs attached to DMPs in the configured zones.
- 5. The confirmation box appears (Figure 5).





6. Click OK.

Note: Facility Operators cannot turn TVs back on from this application. If you need to turn TVs back on, contact the Cisco Vision Administrator.

Turning TVs On

If you are an Administrator or Venue Administrator, go to **Device Management**, find the zone(s), select **TV On** from the **Action** command list, and click **Play** to send the command to the DMPs (Figure 6).

Turning TVs On

Figure 6 TV On Control in Device Management

Cisco Vision Dynan 6.3.0-527 @Registered	nic Signage Director		₽ 📮 0		1			All Venues 🔻 🗮 🛓
Devices 🔿	Get Status 🔹 🕨	1 ×						Q * P 0 (II)
Zones and Groups	Get Status							
🕨 🔛 Luxury Suites	Display IP	Model	IP Address	MAC Aridress	Ermware	TV Preserv	TV Health	DMP Health
Auto Registered	Restart Runtime Disable Diagnostic Web Server							
All Devices	Enable Diagnostic Web Server	CV-UHD	10.194.170.114	90:ac:3f:0a:22:6c	8.1.69	Oll	Normal	00
	Stop Streaming	SV-4K	10.24.123.236				Unknown	• • •
	Stop Streaming Start Web Application Stop Web Application Stop Web Application Statewore Default Settings Reset Storage Web Reset Storage Web Set Display Input Set Display Input Set Display Banner Set Closed Caption Set Volume							