



About This Guide

This document describes the tasks involved in setting up and maintaining the Cisco Vision Dynamic Signage Director and Cisco Vision Dynamic Signage Director Remote servers.

The content is intended for Cisco Vision system administrators and technical field engineers who are responsible for designing and deploying Cisco Vision solutions. It is expected that readers of this document are familiar with basic IP networking and Linux.

Document Revision History

Table 1 lists the technical changes made to this document since it was first published.

Table 1 Document Revision History

Date	Change Summary
2017-05-19	Updated UI references to Cisco Vision Dynamic Signage Director Remote in Configuring Cisco Vision Dynamic Signage Director Remote Servers, page 43 and Figure 2 on page 106 .
2017-05-16	The following updates were made: <ul style="list-style-type: none">■ New capabilities introduced in Release 5.0.0-526 (SP2) for the Venue Administrator in User Management in Cisco Vision Dynamic Signage Director, page 71.■ Added Caution in Prerequisites for Backing Up and Restoring Cisco Vision Dynamic Signage Director Servers, page 77 for maintenance fix required before any upgrade from release 4.1 systems or releases prior to 5.0 SP2, where imported logos as channel icons are not backed up (the channel icons will disappear during the upgrade procedure of backing up the primary and restoring to secondary if the icons are not already on the secondary server).■ New TUI option for Disk Speed Test under Troubleshooting > Disk Monitoring menu in Figure 1 on page 105.
2017-04-11	Replaced required task after restore done with a restart of the Cisco Vision Dynamic Signage Director software when promoting primary server to active in How to Restore the Primary Server to Active, page 97 .
2016-11-30	First release of this document for Cisco Vision Dynamic Signage Director Release 5.0 and Cisco Vision Dynamic Signage Director Remote Release 5.0.

Document Organization

Chapter	Description
Cisco Vision Dynamic Signage Director On-Premise Architecture Overview, page 5	Describes the network architectures supported in Cisco Vision Dynamic Signage Director, including the centralized Cisco Vision Dynamic Signage Director network architecture, and the server platforms used to implement the solution.
Configuring the Cisco Vision Dynamic Signage Director Server System Settings, page 11	Describes how to configure the initial setup of the Cisco Vision Dynamic Signage Director server.
Configuring Cisco Vision Dynamic Signage Director Remote Servers, page 43	Describes how to configure the initial setup of Cisco Vision Dynamic Signage Director Remote server network connectivity and communication with the Cisco Vision Dynamic Signage Director server.
Configuring Cisco Vision Dynamic Signage Director for Multiple Venue Support, page 51	Describes how to enable and manage multiple venue support on Cisco Vision Dynamic Signage Director Remote servers.
System Accounts on the Cisco Vision Dynamic Signage Director Servers, page 67	Describes the default system accounts implemented by Cisco Vision Dynamic Signage Director for access and control of certain server functions. Aside from the admin account, these system accounts are generally separate from the user accounts that secure access to the Cisco Vision Dynamic Signage Director feature configuration and operation.
User Management in Cisco Vision Dynamic Signage Director, page 71	Describes the Role-Based Access Control (RBAC) function in Cisco Vision Dynamic Signage Director to control user access to only the portions of the system for which they are trained and authorized to use.
Backing Up and Restoring Cisco Vision Dynamic Signage Director Servers, page 77	Describes how to setup and schedule backups between a primary and secondary server, and restore data between them.
Configuring Failover Between Redundant Cisco Vision Dynamic Signage Director Servers, page 89	Describes the warm standby environment between two servers that run the Cisco Vision Dynamic Signage Director software, where one of the servers operates as the primary active server, and the other server operates as a secondary backup server. This module explains how you can configure the backup server to become the active server if a failure occurs, and also how to restore the primary server.
Cisco Vision Dynamic Signage Director Server Text Utility Interface, page 103	Provides an overview of the Text Utility Interface (TUI) for both the Cisco Vision Dynamic Signage Director and Cisco Vision Dynamic Signage Director Remote servers. The TUI provides a console-based interface for use by system installers, administrators, and troubleshooting personnel to perform routine system tasks such as modifying system configurations, changing passwords, and checking system logs.
System State Reports, page 111	Provides information about the System State Report feature that enables easy capture and export of system state data for Cisco Vision Dynamic Signage Director servers. This information can be sent to a remote support engineer to help troubleshoot any issues that occur with the system.

Related Documentation and Resources

For more information about Cisco Vision hardware and software installation, configuration, and operation, see the Cisco Vision documentation available on Cisco.com at:

www.cisco.com/go/stadiumvisiondocs

For more details, see the “Related Documentation and Resources” topic in the [Release Notes for Cisco Vision Dynamic Signage Director Release 5.0](#).

