



About This Guide

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

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, power over ethernet, multicast, and virtualized server environments for the simplest scenarios.

In the documentation for Cisco Vision Dynamic Signage Director, we changed the terms “master” to “lead, leader, or primary,” the term “slave” to “secondary,” the term “whitelist” to “allowlist,” and the term “blacklist” to “blocklist.” There are currently no changes to the product’s syntax, so these terms are still present in the documentation where the current code requires their use. Where an industry standard exists, such as IEEE terminology, we cannot alter the term until the standards change.

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
Last Updated: 2021-07-21	The MIB content was added to this document. See Management Information Base (MIB) Variables for Director, page 53 .
First Published: 2021-06-11	First release of Cisco Vision Dynamic Signage Director Release 6.4. This release adds the following: <ul style="list-style-type: none">■ System log capabilities both from Director and from the DMPs.■ SNMP support for both Director and the DMPs, See Configuring the Cisco Vision Director Server System Settings, page 17 .

Document Organization

Chapter	Description
Cisco Vision Dynamic Signage Director On-Premise Architecture Overview, page 11	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 Director Server System Settings, page 17	Describes how to configure the initial setup of the Cisco Vision Dynamic Signage Director server.
Configuring Cisco Vision Dynamic Signage Director for Multiple Venue Support, page 55	Describes how to enable and manage multiple venue support.
System Accounts on the Cisco Vision Dynamic Signage Director Servers, page 71	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 79	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 Director Servers, page 85	Describes how to setup and schedule backups between a primary and secondary server and restore data between them.
Configuring Failover Between Redundant Cisco Vision Director Servers, page 97	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-Based User Interface, page 109	Provides an overview of the Text Utility Interface (TUI). 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 115	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

See [Release Notes for Cisco Vision Dynamic Signage Director Release 6.4](#).