



Getting Started Installing or Upgrading Cisco StadiumVision Director

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Read this module before you perform an initial installation or upgrade of the Cisco StadiumVision Director Release 3.0 software. It includes the following topics:

- [Before You Begin, page 1](#)
- [Overview of the Installation and Upgrade Process, page 2](#)

Before You Begin

Be sure that you understand and have met the following prerequisites before you begin to install or upgrade the Cisco StadiumVision Director software:

- Refer to the [Release Notes for Cisco StadiumVision Director Release 3.0](#) for the latest information about hardware and software requirements, changes, important notes, and caveats for your software release.
- Determine if you have compatible Cisco Digital Media Player (DMP) models and firmware versions installed. The DMP firmware image is not 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 [Release Notes for Cisco StadiumVision Director Release 3.0](#).
- Determine if your Cisco StadiumVision Director server is being installed for the first time, or if it is an existing server being upgraded from Release 2.4 SP1, and whether the hardware is 32-bit (Cisco 2140 ADE Server) or 64-bit system (SV-DIRECTOR-K9 or SV-PLATFORM2=).

The requirements and tasks for installation and upgrade vary by the initial state and model of your Cisco StadiumVision Director server.

- Be sure that you have a supported browser (Microsoft Internet Explorer Version 8 or Mozilla FireFox Version 10) and Adobe Flash Player (Version 11.1.102.55) installed for access to Cisco StadiumVision Director.

**Note**

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

- Be sure that you have a secure FTP application to transfer any necessary software files to the Cisco StadiumVision Director server, such as backup files when doing server migration.
- Verify that the Cisco StadiumVision Director server is connected to the network using the Ethernet port eth0 on the rear panel.

If you are installing Cisco StadiumVision Director for the first time on a new server:

- Verify that a monitor and keyboard are connected to the Cisco StadiumVision Director server.
- Be sure to have the network information required to configure the Ethernet connection on the Cisco StadiumVision Director server, such as:
 - IP address (IPv4 only) and network mask
 - Default gateway address
 - DNS server address
 - Hostname

If you are upgrading an existing Cisco StadiumVision Director server:

- Be sure that an SNE TAC account and login credential have been obtained for each server by your Cisco representative, or otherwise contact the Cisco Technical Assistance Center (TAC). This account will be needed to authenticate and obtain an access token for the Cisco StadiumVision server and to create a user with privileges to perform the upgrade and other system tasks.
- Verify that a monitor and keyboard are connected to the Cisco StadiumVision Director server, or that you have a laptop computer connected to the same network as the Cisco StadiumVision Director server with an SSH client (such as PuTTY) to upgrade an existing server.

Overview of the Installation and Upgrade Process

There are different tasks required to install or upgrade your Cisco StadiumVision Director server for software Release 3.0 depending on your current server environment:

- [Upgrading an Existing Server from Release 2.4 SP1 to Release 3.0, page 2](#)
- [Installing a Server with Release 3.0 for the First Time, page 3](#)
- [Upgrading an Existing Cisco StadiumVision Director Platform 2 Server Already Running Cisco StadiumVision Director Release 3.0, page 3](#)

Upgrading an Existing Server from Release 2.4 SP1 to Release 3.0

The upgrade process for an existing server running Cisco StadiumVision Director Release 2.4.0-168 Service Pack 1 involves the following tasks:

- Replacement of unsupported DMP 4305 devices with the DMP 4310G model.
- Update of any DMP 4305 playlists and scripts to use the DMP 4310G and templates.
- Migration to Platform 2 servers, if your site is currently running Cisco StadiumVision Director on the Cisco ADE 2140 series servers.
- Confirmation of CIMC/BIOS version and upgrade as required.
- Verification of duplicate table entries using the checkdups.sh script.
- Replacement of the backup.cgi script.

- ISO upgrade to Cisco StadiumVision Director Release 3.0.
- Upgrade of DMP 4310G firmware to version 5.3.4.
- Disabling DMP failover for all DMPs.
- Installation of additional hard drives.

For detailed information, see the [“Upgrading a Cisco StadiumVision Director Server from Release 2.4 SP1 to Release 3.0”](#) module in this guide.

Installing a Server with Release 3.0 for the First Time

The upgrade process for a new server running a Cisco StadiumVision Director software release (3.0) for the first time involves the following tasks:

- Installation from a DVD using a full ISO image file that runs an installation program with configuration prompts for your network information.
- Confirmation of CIMC/BIOS version and upgrade as required.
- Disabling DMP failover for all DMPs.
- Installation of additional hard drives.

For detailed information, see the [“Installing Cisco StadiumVision Director Software from a DVD”](#).

Upgrading an Existing Cisco StadiumVision Director Platform 2 Server Already Running Cisco StadiumVision Director Release 3.0

You can upgrade an existing server already running a Release 3.0 software version using an upgrade ISO image file available from Cisco.com and using the upgrade option from the Text Utility Interface (TUI) in the Cisco StadiumVision Director software.

For detailed information, see the [“Using the TUI Upgrade Utility”](#).

