



# Monitoring and Maintaining the Series 2 and Series 3 Media Player

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**Series 2 DMPS: DMP-2K and SV-4K**

**Series 3 DMPS: CV-HD and CV-UHD**

This module describes the workflow and tasks to monitor and maintain the working operation of the Series 2 and Series 3 media player. It is intended for Cisco Vision Dynamic Signage Director administrators and installers.

For more information, see also the [Release 6.1: Cisco Vision Dynamic Signage Director Operations Guide](#).

This module includes the following topics:

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## Performing a Regular Reboot of the Series 2 and Series 3 Media Players

Perform a regular reboot of the devices to maintain normal operation of the Series 2 and Series 3 media players. We recommend a weekly reboot.

For information about how to configure the Reboot DMP system task, see the [Task Note: Configure Reboot DMPS](#).

**Note:** The reboot task applies globally to all media player devices.

## Verifying Series 2 and Series 3 Media Player Compliance

The **Management Dashboard** allows you to compare values on the Series 2 and Series 3 device against required values configured in the Cisco Vision Dynamic Signage Director Series 2 and Series 3 settings.

[Figure 1 on page 58](#) shows how a Series 2 and Series 3 device should appear when it is fully compliant with the configured Cisco Vision Dynamic Signage Director settings:

- Required Value—Value configured in Cisco Vision Dynamic Signage Director, or automatically set by the system.
- Value on Device—Setting that the Series 2 and Series 3 device is running.

**Figure 1 Normal Compliance for a DMP Device**

Name	Required Value	Value on Device
init.DHCP	on	on
init.startService_r	yes	yes
ntpc.timezone	PST	PST
ntpc.hostname	1.ntp.esl.cisco.com	1.ntp.esl.cisco.com
ntpc.interval	3600	3600
msi.sw_vlan	\$svd_ignore	64
init.startService_s	no	no
init.version	7.0.70	7.0.70

**Table 1 DMP Compliance Property Descriptions**

Property Name	Description
init.sshd	Unused. Value is always 1 and is not configurable.
init.DHCP	Value is always “on.” Static IP addresses are not supported.
init.BCNT	Unused. This value is not configurable.
init.startService_rs232	Value is always “yes.”
init.startService_ntpc	NTP client service on the DMP device. Value is always “yes.”
init.version	DMP firmware version.
ntpc.timezone	Timezone for the DMP.
ntpc.hostname	Name of the NTP server for the DMP. For PTP slaves, setting the time via NTP is disabled on DMP.
ntpc.interval	Interval (in seconds) after which the PTP master synchronizes its time with the NTP host.
msi.sw_vlan	Switch VLAN reported by LLDP for the DMP.  “\$svd_ignore” setting in Dynamic Signage Director means that the value is not used for compliance verification.
init.startService_snmp	(Release 4.1 and Later) SNMP agent service on the Series 2 and Series 3 device. Default value is no.

**To verify Series 2 and Series 3 media player compliance:**

1. From the **Main Menu**, click **Tools > Management Dashboard > DMP and TV Controls > Monitoring > Get Status**.
2. In the **Select Devices** panel, select all DMPs about which you want an updated status.
3. Click the **play (>)** button located at bottom left of the panel.
4. In the Device List panel, select the device that you want to verify.
5. Go to the device details area at the bottom of the panel and click the **Compliance** tab.

## Clearing the Storage on the Series 2 and Series 3 Media Player

The Series 2 and Series 3 devices have different sizes of solid-state storage:

- The SV-4K and Series 3 DMPs provide a minimum of 120 GB of solid-state storage, with 100 GB available for content.

## Clearing the Storage on the Series 2 and Series 3 Media Player

- The DMP-2K provides 64 GB of solid-state storage.

If you are running out of storage or need to recover the SSD, clear the storage on the media player.

**To find information about available storage:**

1. Select a Series 2 and Series 3 device in the **Management Dashboard** device list.
2. Click the **Settings tab >Storage** in the device details area of the dashboard.

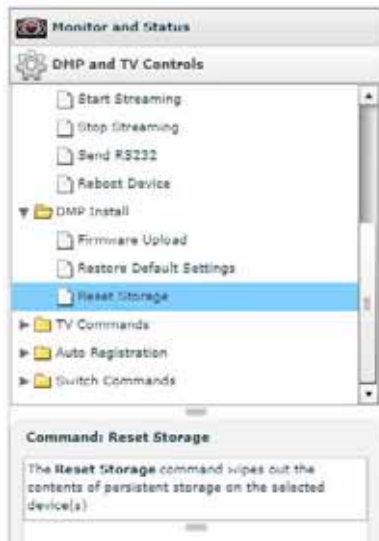
**Note:** The HTML runtime must be running on the Series 2 and Series 3 media player to use this task.

In Release 4.1 and later releases, you also can find information about available storage if you view device details from thumbnail view in **Device Management (CCM)**.

**To clear the storage on the Series 2 and Series 3 media player:**

1. From the **Main Menu**, click **Tools > Management Dashboard**.
2. Select the Series 2 and Series 3 devices that you want to clear.
3. Go to **DMP and TV Controls > DMP Install > Reset Storage** (Figure 2 on page 59).

**Figure 2** Reset Storage Command



4. Click **Play**.

The contents of the SSD storage is removed (including the Cisco Vision Dynamic Signage Director runtime software and script contents) on the Series 2 and Series 3 devices. The devices will not automatically reboot after this command.

5. Select **DMP Commands > Reboot Device**.

6. Click **Play**.

The selected Series 2 and Series 3 devices reboot and re-provision firmware and settings.

## Clearing Registries on the Series 2 and Series 3 Media Player by Restoring Factory Defaults

**To clear the registries on the digital media player:**

1. From the **Main Menu**, click the **Tools > Management Dashboard**.
2. Select the Series 2 and Series 3 devices that you want to clear.
3. Go to: **DMP and TV Controls > DMP Install > Restore Default Settings**.
4. Click **Play**.
5. Any persistent device settings on the Series 2 and Series 3s are erased and the box will be in factory default state. The Series 2 and Series 3 automatically reboots and re-provisions its firmware and settings.