



# Verifying the Deployment of 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 includes the following topics:

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## Verifying the Series 2 and Series 3 Startup Sequence

**Caution:** Before you power on the Series 2 and Series 3 device for the first time, be sure that you have completed the following configuration and tasks:

- **For initial deployment of a DMP-2K, be sure that:**
  - No other accessories are attached to the DMP-2K.
  - You are using standard Category 5e or 6 cables up to 100 m in length.
- **Switch configuration, including the required LLDP for proper PoE+ operation.**
- **DHCP server configuration.**
- **Firmware upload for your Cisco Vision Dynamic Signage Director release.**
- **Auto-registration settings for the Series 2 and Series 3 to properly provision its firmware.**




When you have completed these deployment tasks, connect a new Series 2 and Series 3 device to the Cisco Vision Director network.

## Startup Sequence Flow for the Series 2 and Series 3 Media Player

[Table 1 on page 54](#) provides a summary of the tasks and related information to deploy the Series 2 and Series 3 media player.

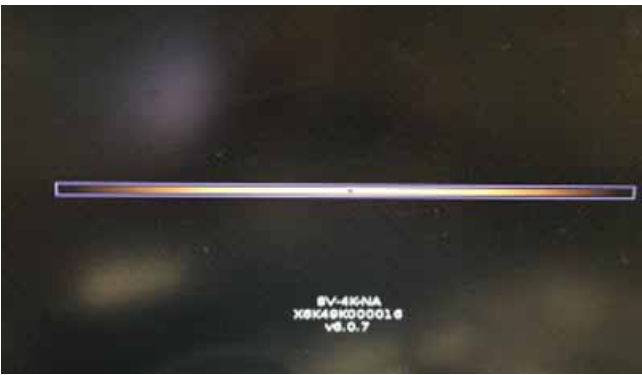
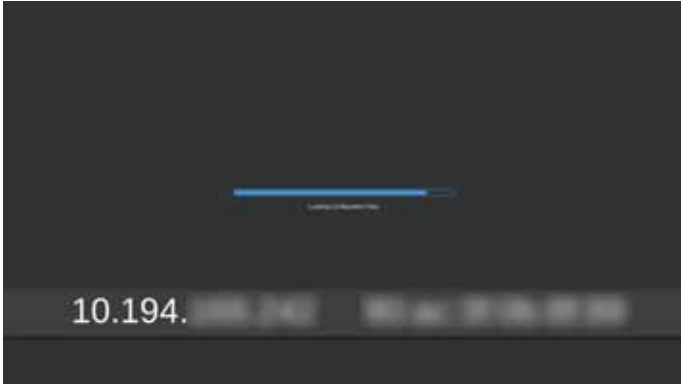
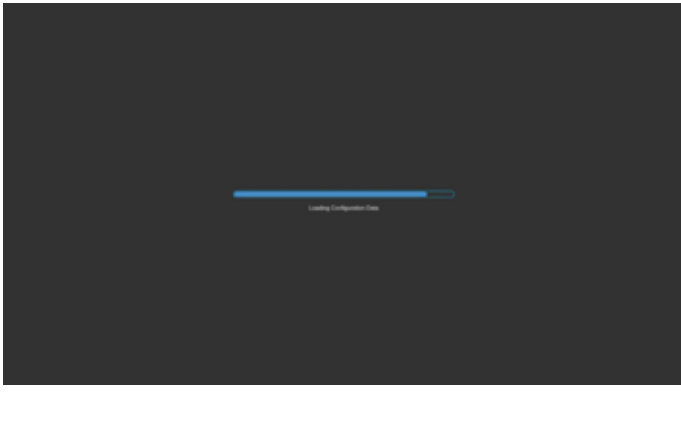

**Note:** The provisioning and registration process uses a random wait time to prevent large number of devices sending requests to the servers at the same time. As a result, the time for each Series 2 and Series 3 device to finish the startup sequence will be different.

**Table 1 DMP Startup Task Sequence**

Startup Task	TV Display:
<p>Series 2 and Series 3 obtains IP address from DHCP server.</p> <p><b>Note:</b> If you have configured and enabled WiFi for a DMP, then an IP address is also acquired and displayed for the WiFi adapter.</p>	
<p>Series 2 and Series 3 contacts the Cisco Vision Dynamic Signage Director server.</p>	
<p>Err LED blinks for a short period (normal).</p> <p><b>Note:</b> If you have configured and enabled WiFi for a DMP, then the WiFi LED will flash and then remain steady. The Eth LED should be off.</p>	
<p>DMP reboots.</p>	<p><b>Caution:</b> During the initial provision process, or after factory reset, the DMP will reboot multiple times before completing the process. Do not interrupt. This can take several minutes.</p>
<p>Firmware upgrade message (As applicable—Only after the Series 2 and Series 3 has been initially deployed)</p>	<p>The following message appears if firmware upgrade is needed:</p> <pre>Current system version is out of date. Restart and update!</pre> <p>The device reboots to complete the upgrade process.</p> <p>The TV repeats display of the screens for obtaining the IP address from DHCP server and contacting Cisco Vision Dynamic Signage Director server again before bypassing the firmware upgrade step.</p>

Startup Sequence Flow for the Series 2 and Series 3 Media Player

**Table 1 DMP Startup Task Sequence (continued)**

Startup Task	TV Display:
Firmware upgrade in progress.	
Configuration files from Cisco Vision Dynamic Signage Director server download.	
HTML runtime starts.	
Verify Series 2 and Series 3 device has registered in <b>Control Panel &gt; Setup &gt; Devices</b> .	 <p><b>Note:</b> If Location has not yet been specified, the Type will be DMP.</p>

