Cisco Telemetry Broker M6 CIMC Firmware Version 6.0(2.260143) Update Patch

This document provides a description of the Cisco Telemetry Broker M6 Firmware Update Patch, along with instructions for installing it. The patch file (CTB-FIRMWARE-6.0.2.260143-M6.iso) updates your firmware to version 6.0(2.260143).

M6 Hardware

This patch applies to UCS C-Series M6 hardware for the Cisco Telemetry Broker 2300 appliance.

Supported Cisco Telemetry Broker Versions

This patch is supported on the following Cisco Telemetry Broker versions:

- 2.2.1
- 2.3.3
- 2.4.2

> Make sure you update all physical appliances.

Additional Information

For more details about CIMC version 6.0(2.260143), refer to Release Notes for Cisco UCS Rack Server Software.

Download and Installation

Download

To download the update patch file, complete the following steps:

1. Log in to Cisco Software Central, https://software.cisco.com.
2. In the Download and Upgrade area, choose **Access downloads**.
3. Type **Cisco Telemetry Broker** in the **Select a Product** search box.
4. Click **Broker Node 2300 Firmware**.
5. From the left menu, choose **All Release > 6.0 > 6.0(2.260143)**.
6. Download and save the file, CTB-FIRMWARE-6.0.2.260143-M6.iso.

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Installation

> To install the firmware patch from an ISO image, use the vKVM console of an M6 machine.

1. Log in to the unit's Cisco Integrated Management Controller (CIMC) interface using a web browser.
2. From the list of options in the upper right area of the screen, click **Launch vKVM**.
3. From the vKVM console, choose **Virtual Media > CIMC-Mapped vDVD** from the list of menu items located on the left side of the window.

> If you have used this option before, you'll see the name you previously specified. Click this name and confirm you want to remove it.

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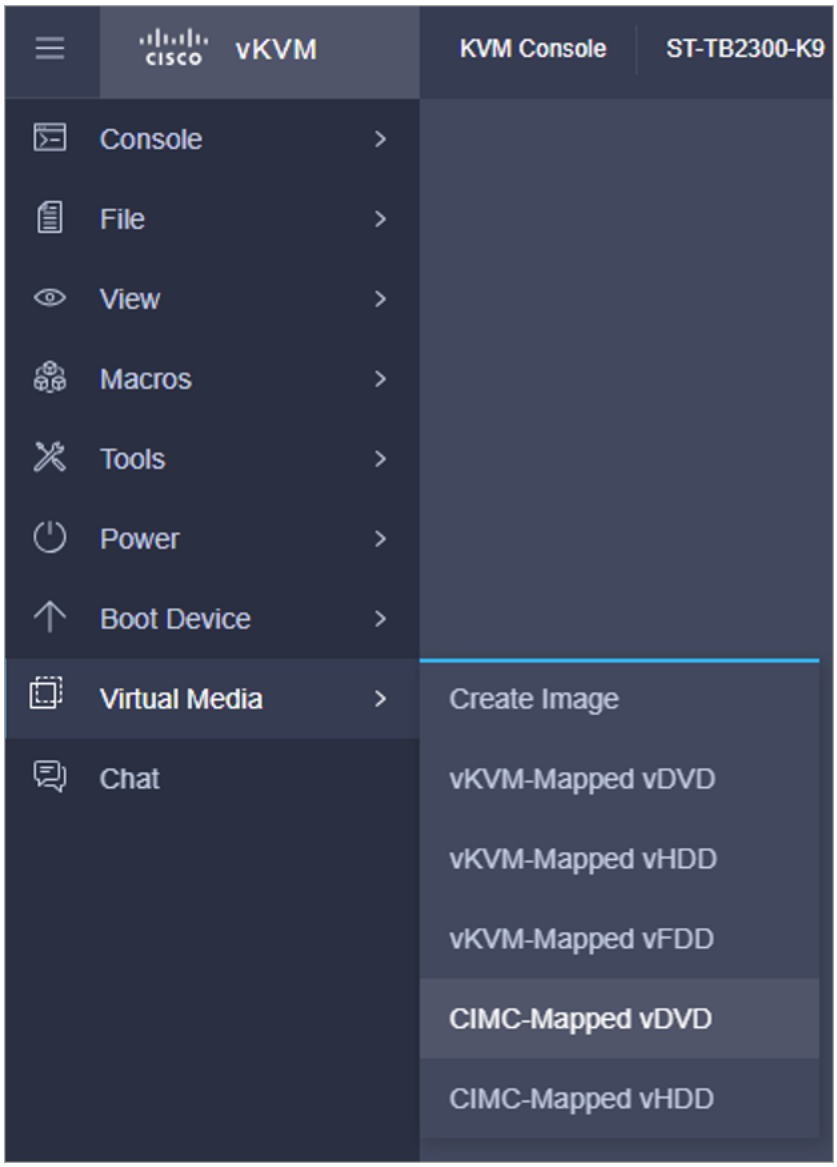

4. In the Map Virtual Media – CD/DVD dialog, complete the following steps:
    a. In the **Name** field, type the title name you want to use (for example, FW Patch April 17).
    b. In the **File Location** field, provide the location of the patch file using the preferred method (NFS, CIFS, or HTTP/S).
    c. Complete the **Username** and **Password** fields if applicable.
    d. Click **Map Drive**.

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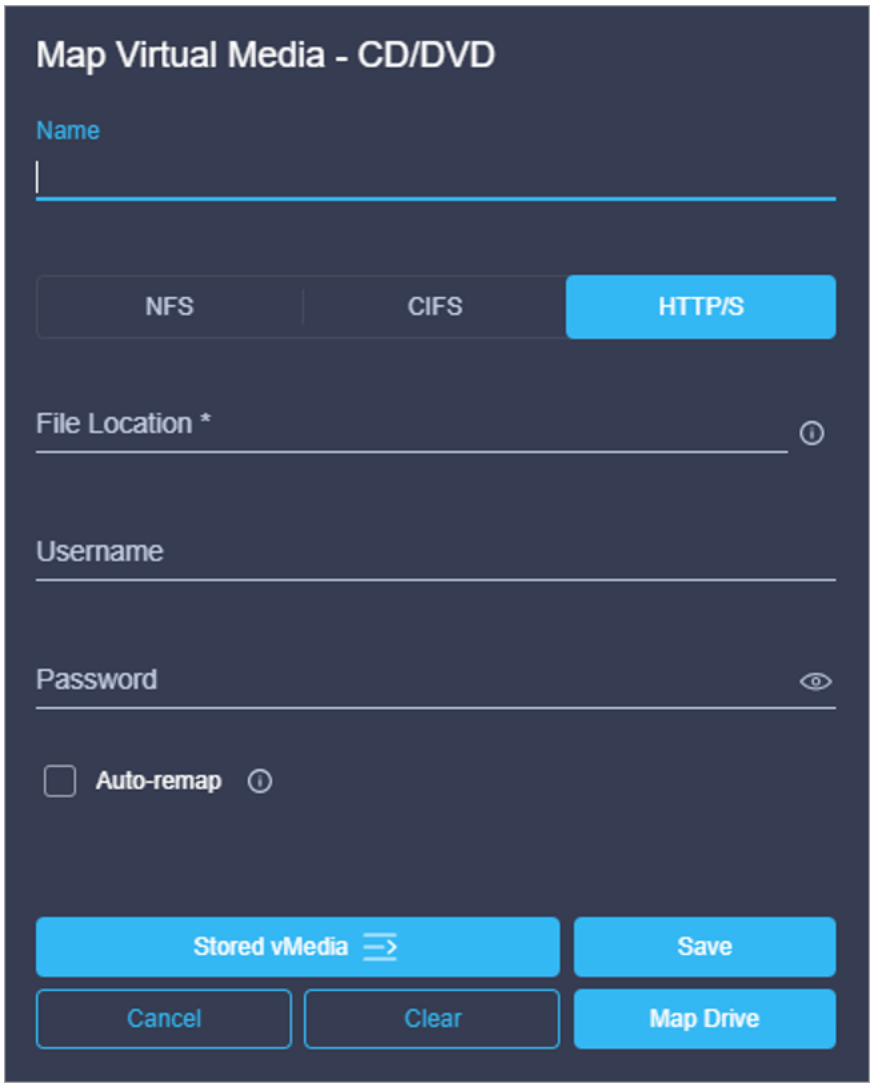

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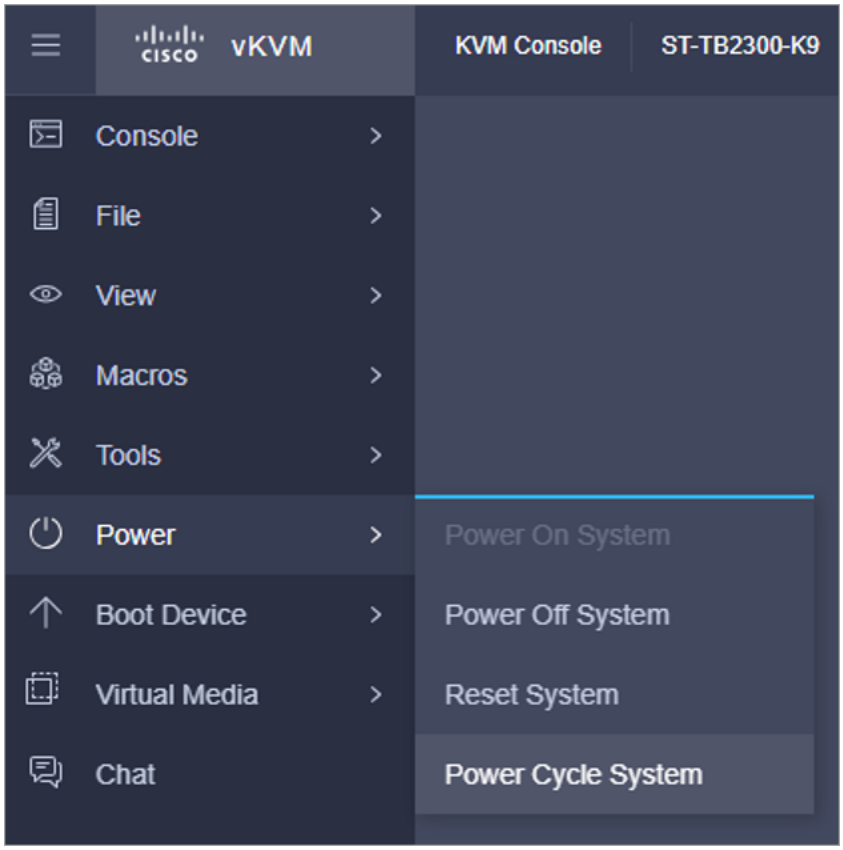
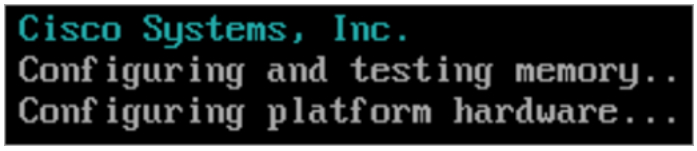
5. Choose **Power > Power Cycle System** and complete the following steps:



   a. In the dialog that opens, click **Confirm**.
   b. Monitor the various green "No Signal" screens. For example:
      - *Reason: Host power is off.*
      - *Reason: Host is powered but not outputting video.*
   c. Monitor the various Cisco boot messages. See the following image for examples.



6. In the console, when prompted to press function keys, press **F6** for the Boot Menu.

   The message "Entering Boot Menu" appears.

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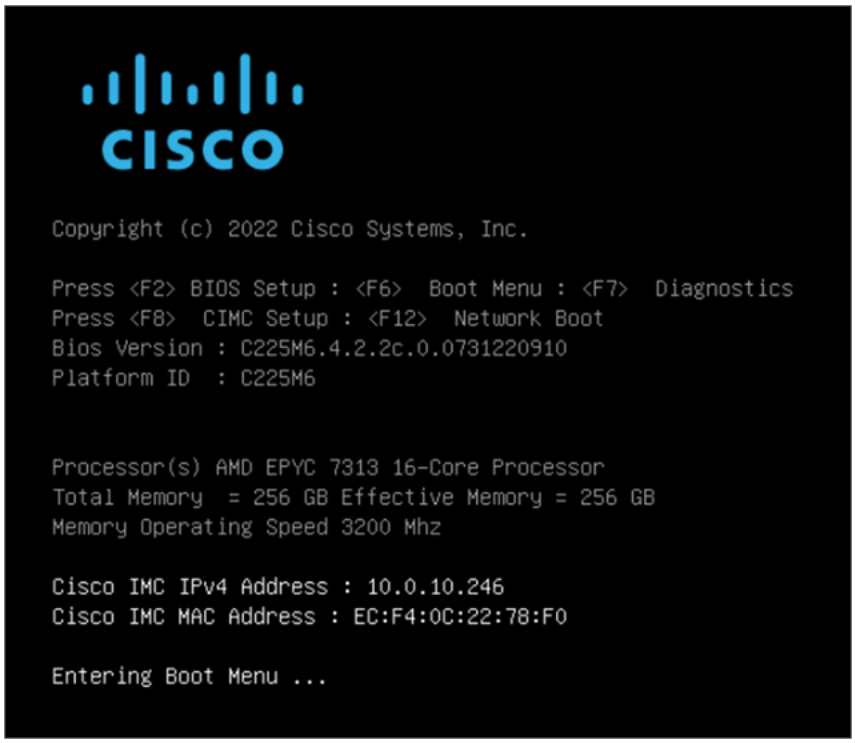

7. When prompted to select the boot device, use the arrow keys to highlight the entry name **UEFI: Cisco CIMC-Mapped vDVD2.00** (usually located at the bottom of the screen), then press **Enter**.

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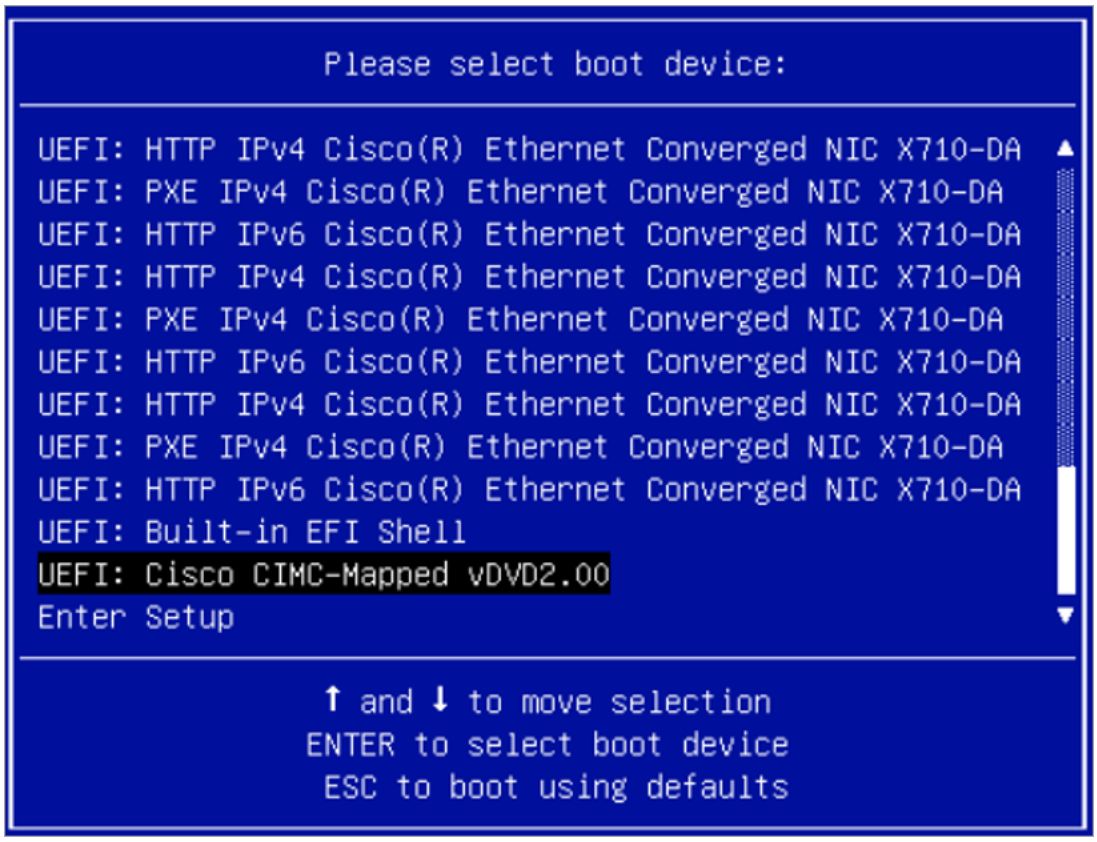

The upgrade process may take up to 50 minutes (depending on how long it takes to load the .iso file) and doesn't require user intervention. However, to determine when the process has finished, you need to log in to the CIMC UI and start a new vKVM console session after the BIOS update causes the hardware to reboot early in the process.

The process has completed when the familiar CTB login prompt (`<hostname>`) is displayed. You can then verify that the firmware upgrade was successful by confirming the following version numbers appear in the CIMC Chassis/Summary.

- **Firmware Version:** 6.0(2.260143)
- **BIOS Version:** C225M6.6.0.2c.0_SNA1UV10M6

You can double-check this on the Firmware Management screen by completing the following steps:

1. Click the following icon, located in the upper left corner of the CIMC screen:

2. Choose **Admin > Firmware Management**.

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Contacting Support

If you need technical support, please do one of the following:

- Contact your local Cisco Partner
- Contact Cisco Support
  - To open a case by web: http://www.cisco.com/c/en/us/support/index.html
  - To open a case by email: tac@cisco.com
  - For phone support: 1-800-553-2447 (U.S.)
  - For worldwide support numbers: www.cisco.com/en/US/partner/support/tsd_cisco_worldwide_contacts.html

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