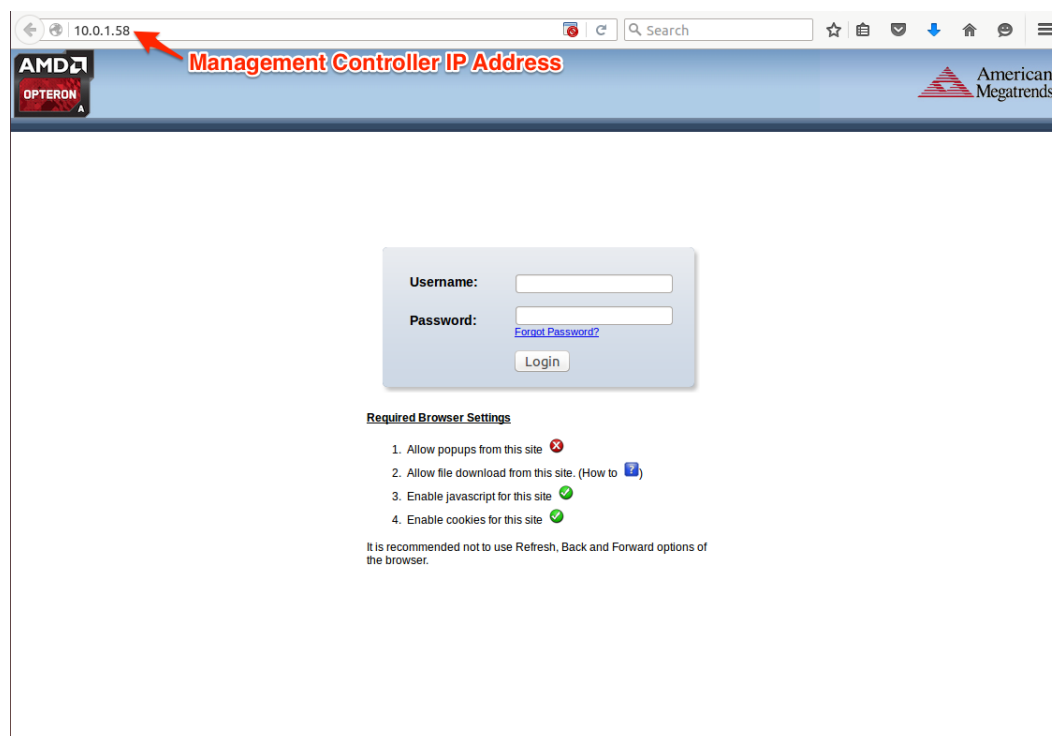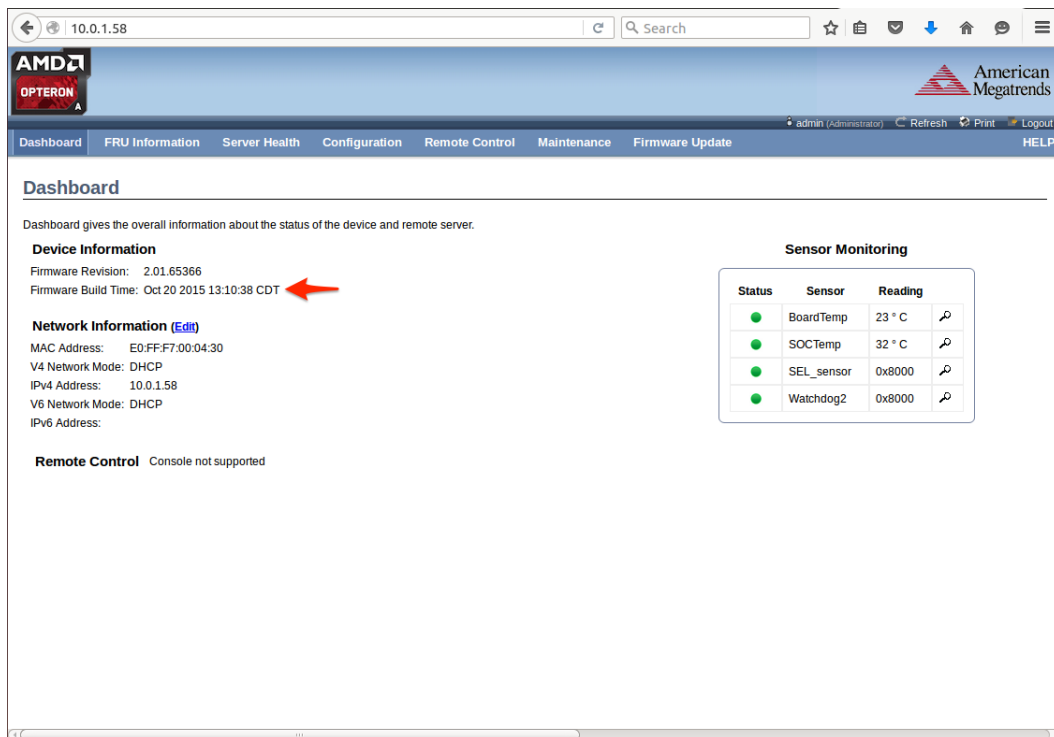**NOTE:** Interruption of the firmware upgrade process could corrupt the firmware image making the unit unusable. SoftIron highly recommends performing the process with the unit protected by an uninterruptible power supply.

1. Verify that the unit to be upgraded has its maintenance port connected to the network and is powered on.

2. Determine the IP Address of the maintenance port.

3. Using a computer on the same network, open up a web browser page and navigate to the IP Address of the management controller. Log in to the management controller using the admin username and the admin password.

    NOTE: The default admin password is 'admin' which SoftIron highly recommends the user change to a strong password.

4. Verify that the firmware build date is older than the replacement firmware.
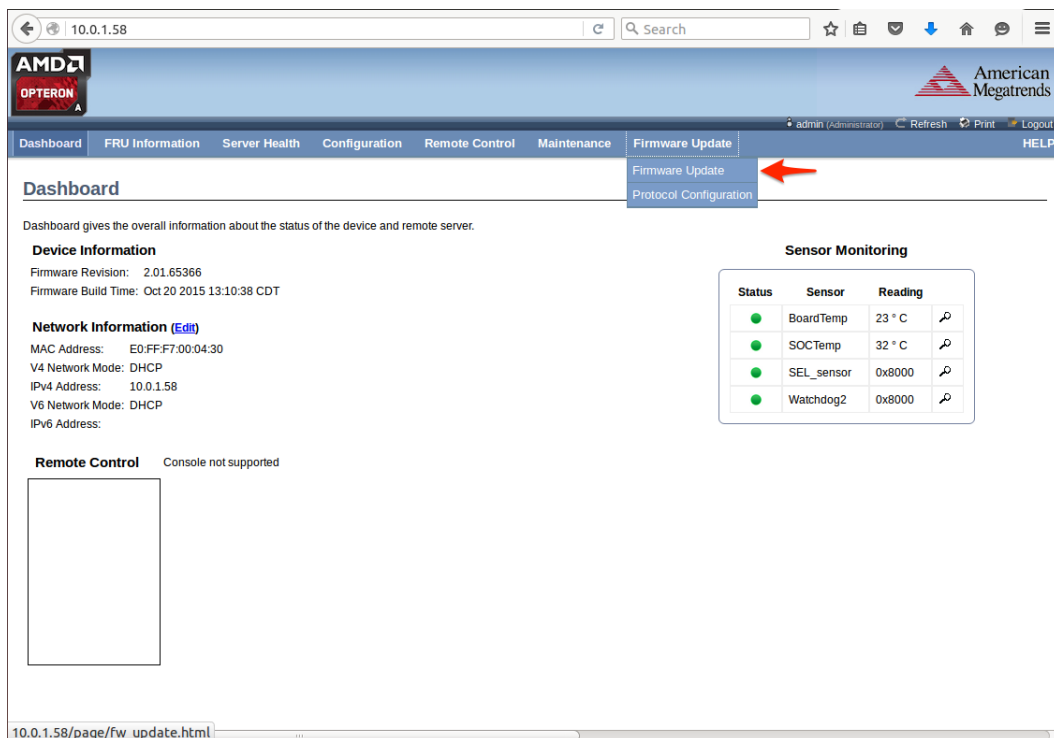
5. Navigate to to **Firmware Update** page.
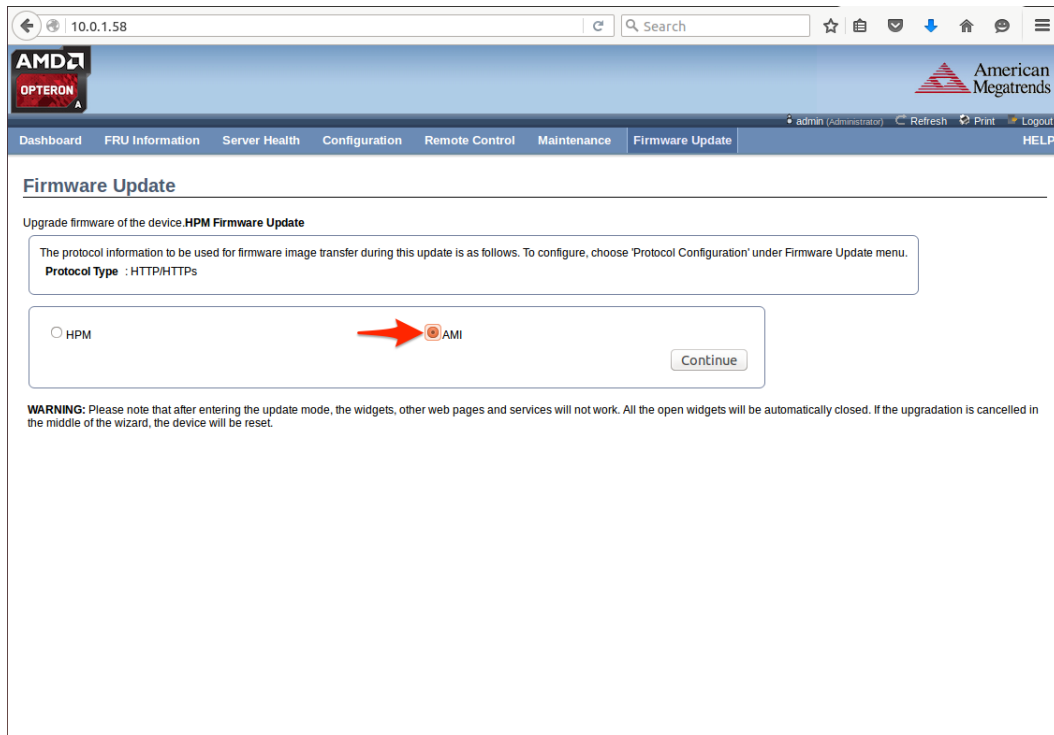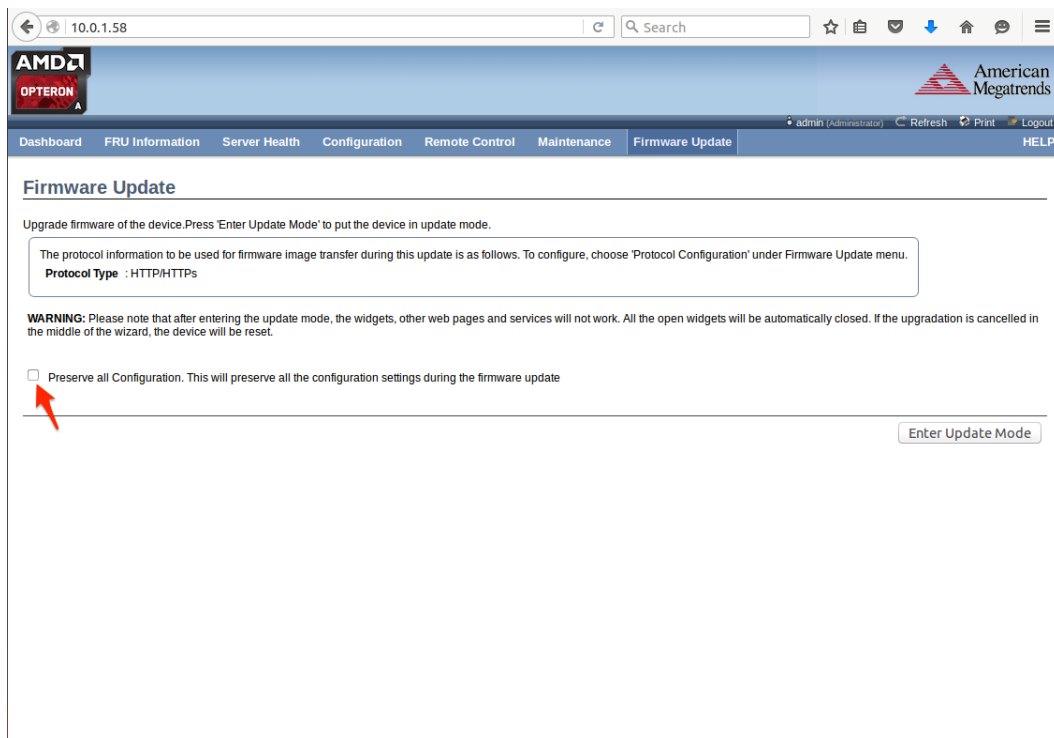
6. Select The **AMI** radio button and then press Continue.

7. If you have made any configuration changes to the management firmware (Users, Passwords, Static IP Address, etc.) check the **Preserve all Configuration** box.
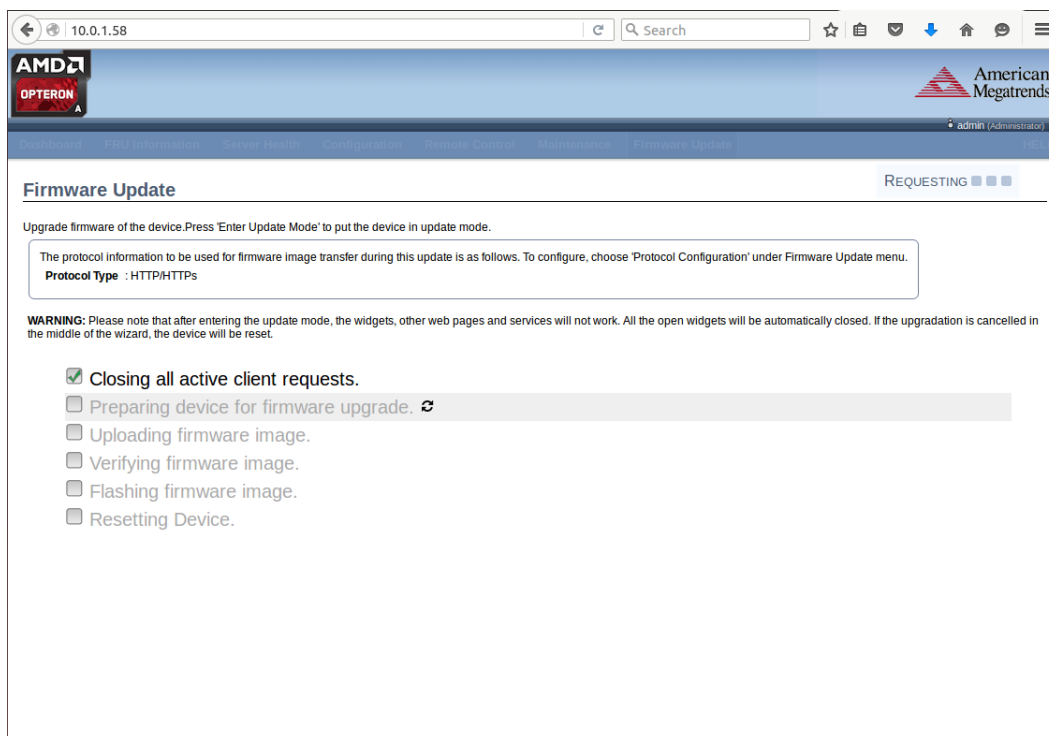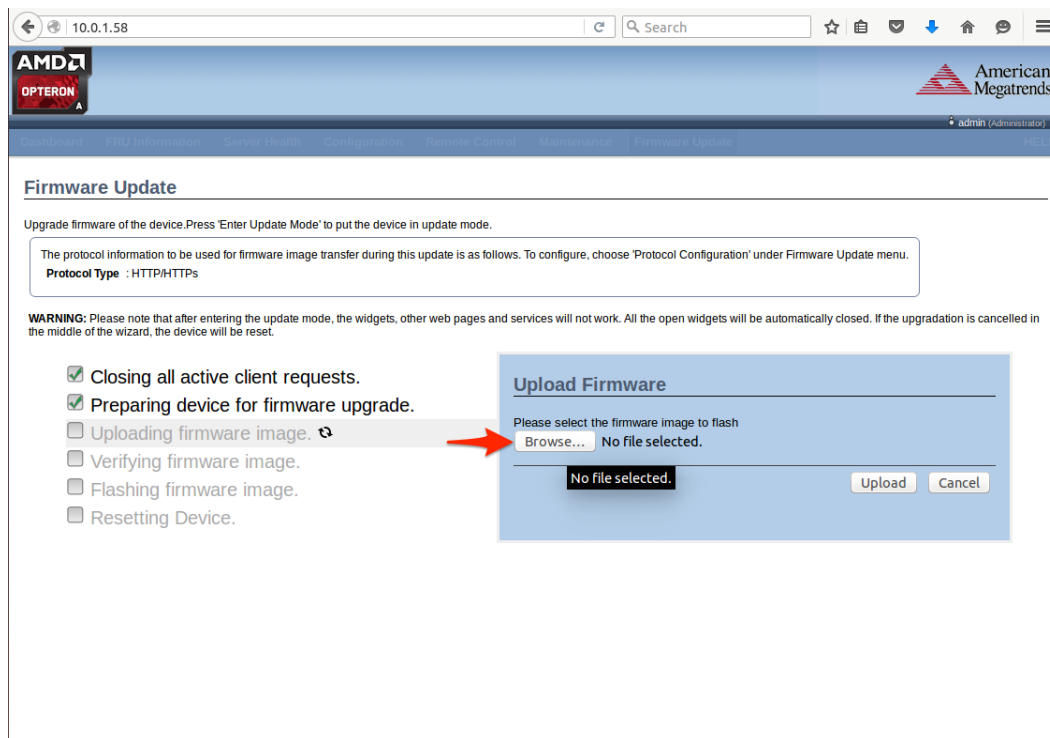
8. Press **OK** to enter the update mode.
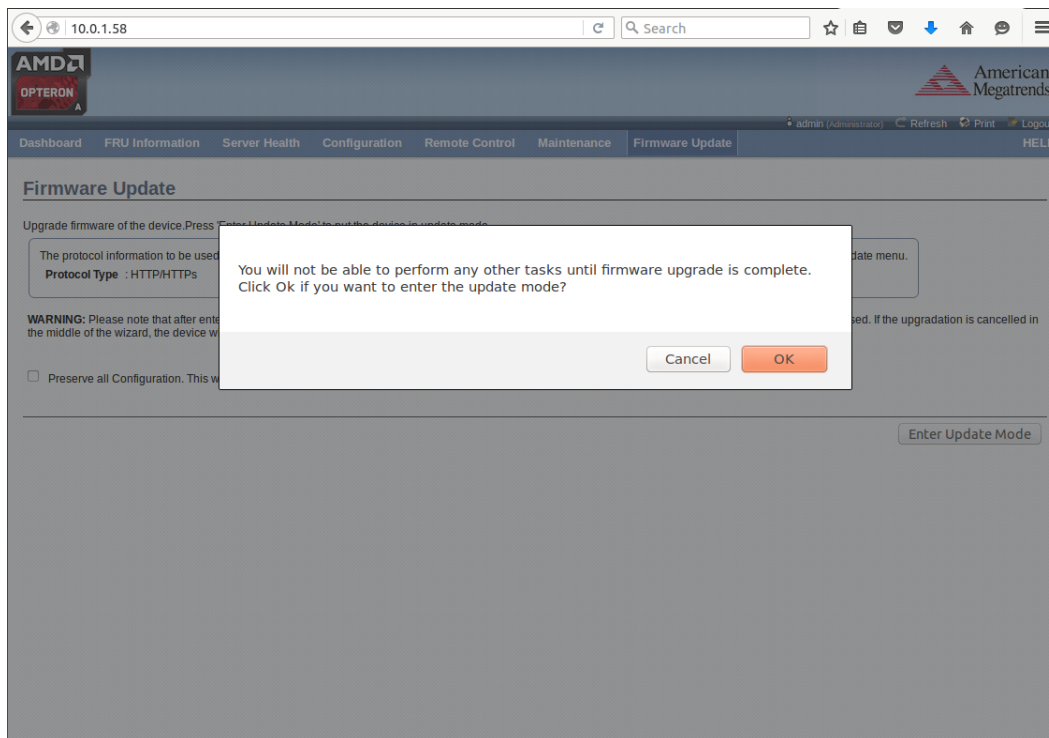
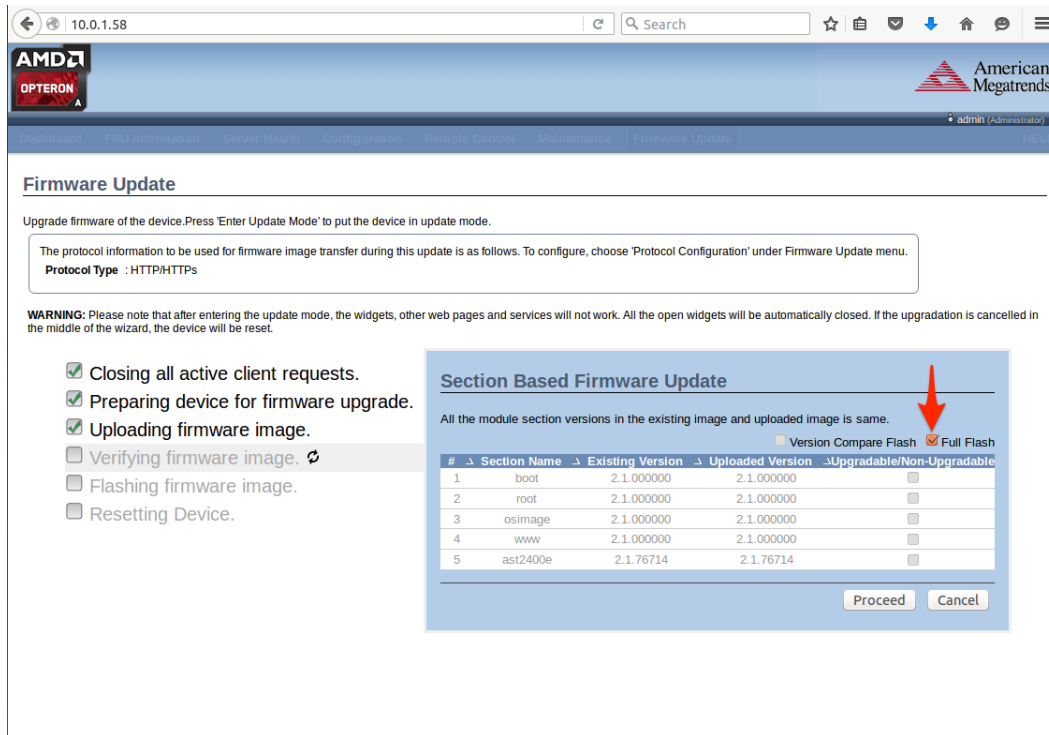9. The firmware update process will begin by preparing the flash device.

10. After the preparation has completed, the web interface will prompt for the new firmware binary file location. Click the **Browse…** button and select firmware .bin file.

11. Verify that the correct firmware image file has been selected and then press the **Upload** button.
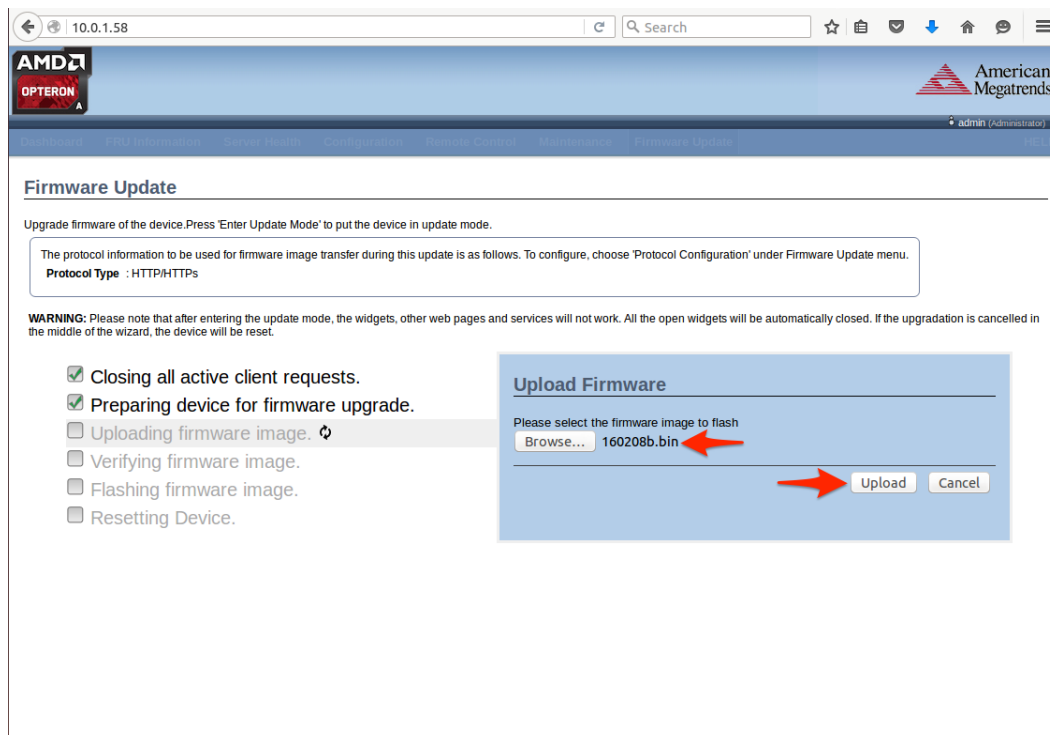
12. The web interface will upload the new file and compare the version numbers of the existing and new firmware components. Select the **Full Flash** check box to update all of the components.

13. Verify that the subsequent upgrade process will not be interrupted and press **OK**.

> **NOTE:** Interruption of the firmware upgrade process could corrupt the firmware image making the unit unusable.
>
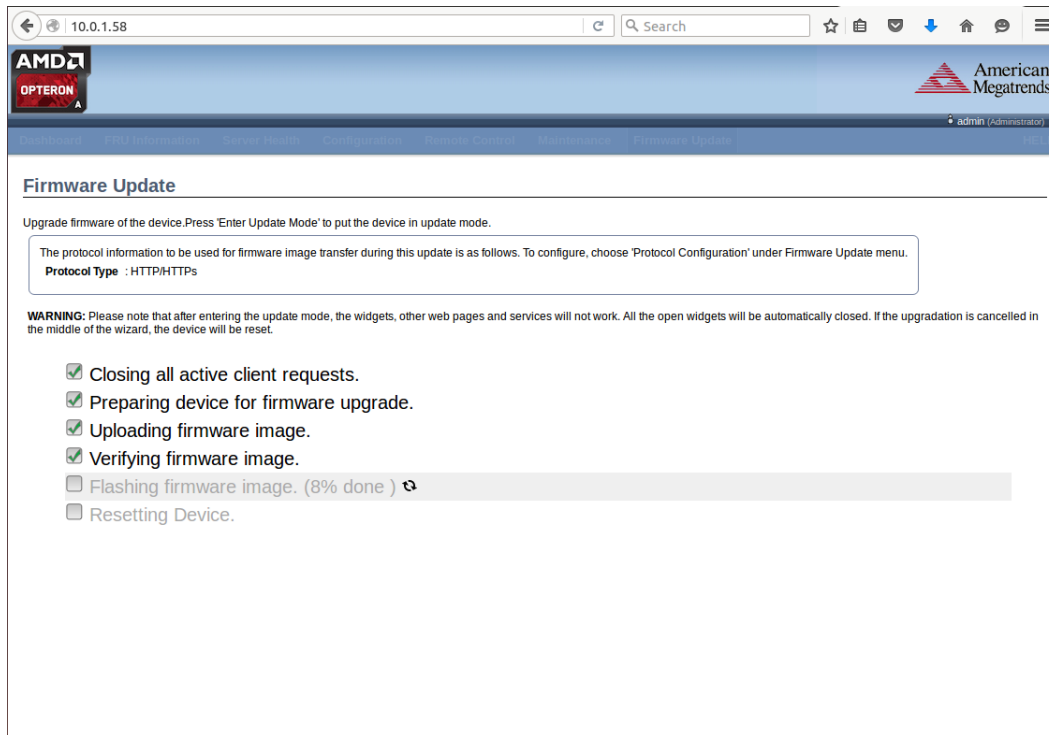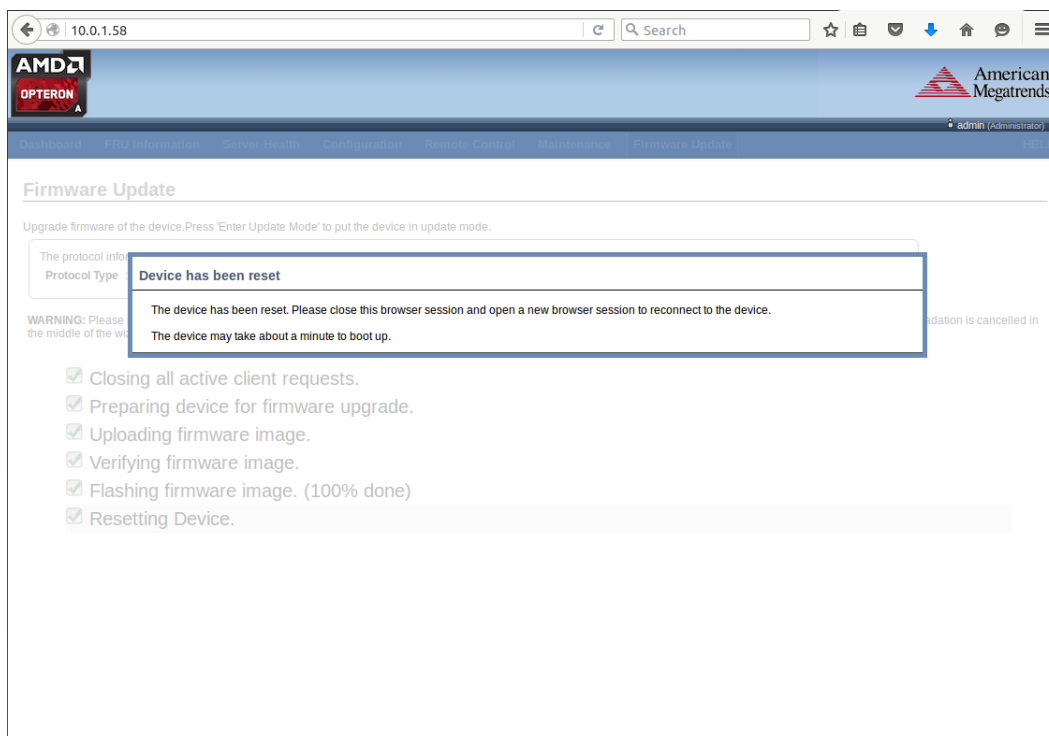> **DO NOT** remove power or reset the system before the flash process is complete.
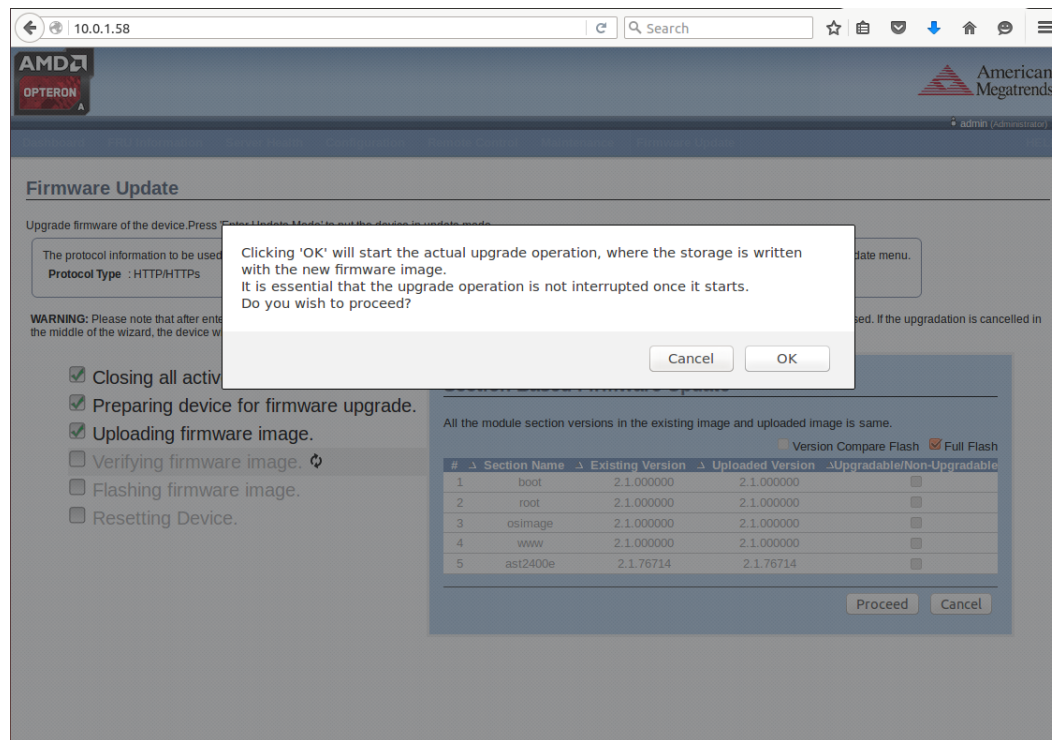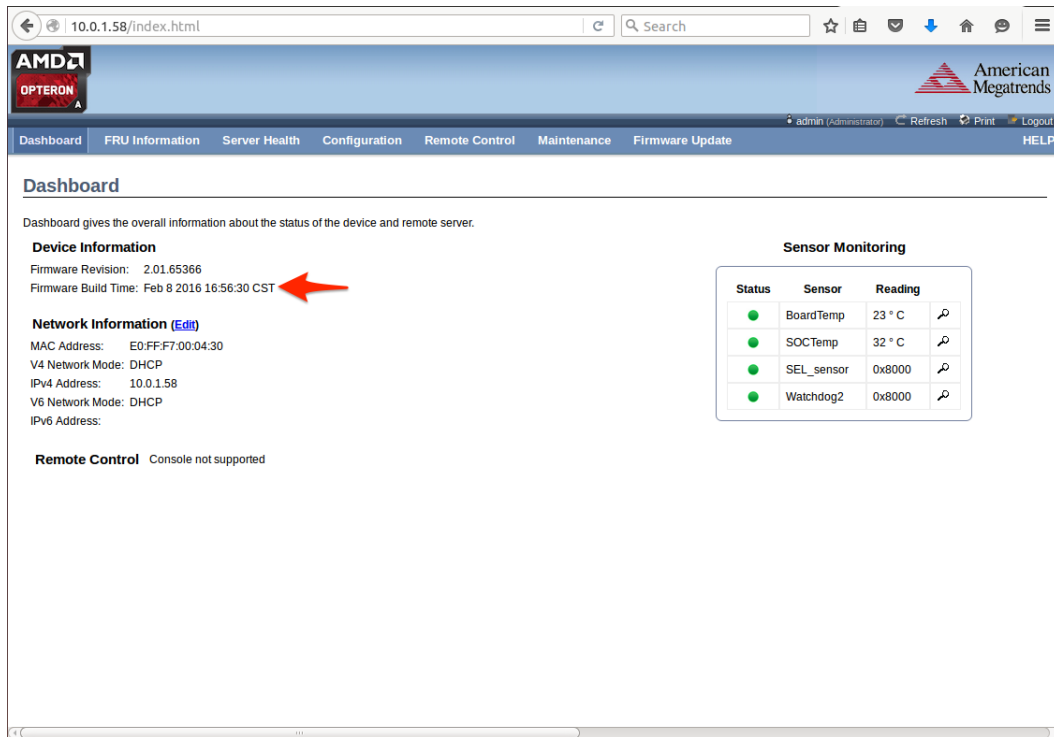
14. The progress of the flash operation will be displayed in the web interface.

15. Once the process has completed, the management controller will reboot. It will take about minute for it to restart and connect to the network again.

16. When the management controller has reconnected with the network, navigate to the controller's IP Address again and log in. Verify that the correct firmware build date is displayed.

17. The firmware update is now complete.