

# IPMI Firmware Update

## In WEB-GUI

### Firmware Updates in WEB-GUI:

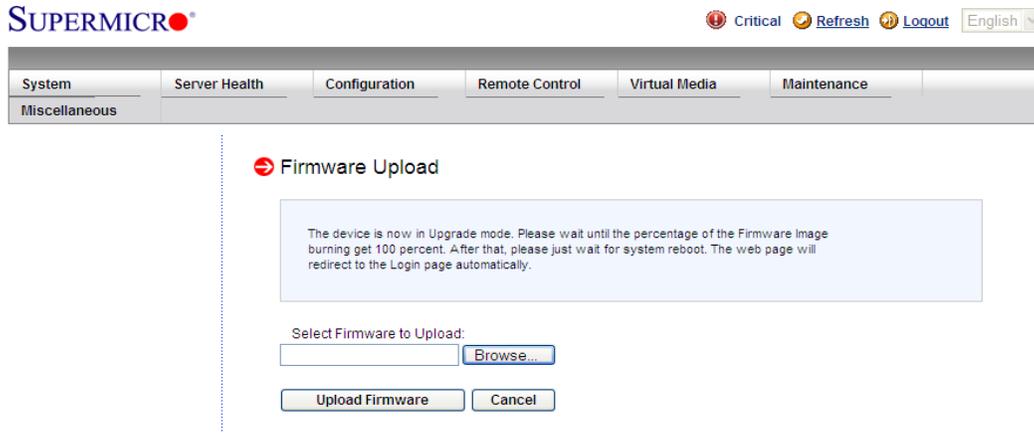
1.1 Click < Firmware update > under Maintenance

The screenshot shows the SUPERMICR WEB-GUI interface. At the top, there is a navigation bar with tabs for System, Server Health, Configuration, Remote Control, Virtual Media, and Maintenance. The Maintenance tab is active, and a dropdown menu is open, highlighting the Firmware Update option. Below the navigation bar, the main content area displays a Summary of system information, including Firmware Revision (02.50), Firmware Build Time (2011-04-07), IP address (172.031.008.072), and MAC address (00:25:90:3e:ba:ed). The left sidebar contains links for System, System Information, and FRU Reading.

1.2 Click <Enter Update Mode> to enter the update mode. A warning message will display. **Warning:** Once the server is in the firmware update mode, the device will be reset, and the server will reboot even if you cancel firmware updating.

The screenshot shows the SUPERMICR WEB-GUI interface with the Firmware Update page selected. The main content area displays a warning message: "Press Enter Update Mode to put the device in a special mode that allows firmware update. Please note that once you enter update mode the device will reset if the update process is canceled." Below the warning message is a button labeled "Enter Update Mode". The left sidebar contains links for Maintenance, Firmware Update, Unit Reset, IKVM Reset, Factory Default, and IPMI Configuration.

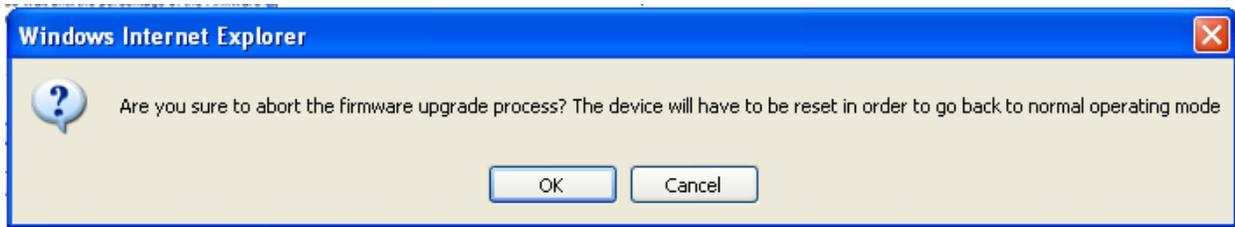
**1.3** Click <OK> to update your IPMI firmware. Once you've clicked OK to update the firmware, the Firmware Upload screen will display as shown on the next page. Press the Browse button to choose firmware file and then press the Upload Firmware button to start load



**1.4** Make sure the firmware version is correct before you can press the “ Upload Firmware ” button for updating progress.

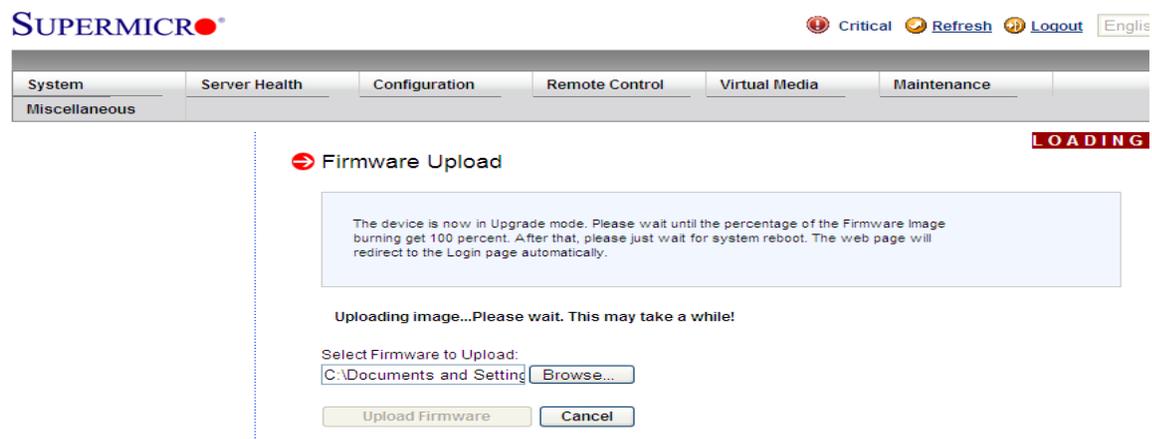


**1.5** If Click <Cancel> to cancel firmware updates. Once you have clicked <Cancel > to update the IPMI Firmware, the following Firmware Upload screen will display as shown below.

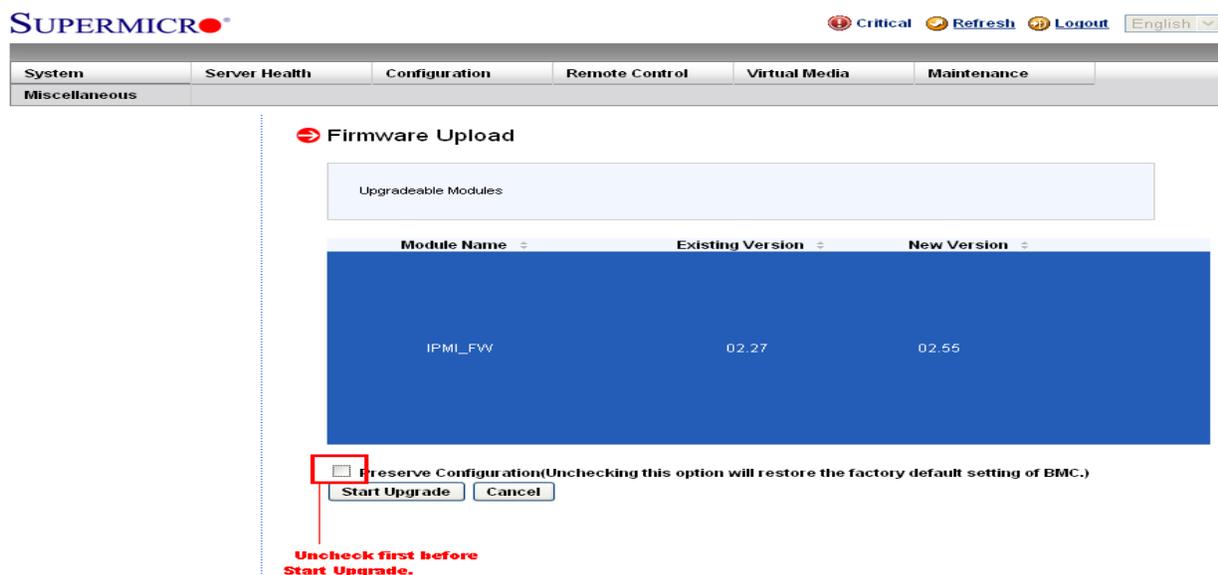


1.6 Click <Upload Firmware> to upload the selected firmware to the host server.

Warning! To properly update your firmware, do not interrupt the process until the process is completed. Once it is completed, the system will automatically reboot, and you will need to login to the server again.



**NOTE !!! Uncheck preserve configuration box during flashing (very important step for FW to work properly). All settings will be reset to default.**



1.7 Click < Start upgrade > to download the firmware.

The screenshot shows the SUPERMICR web interface. At the top left is the SUPERMICR logo. At the top right are links for Critical, Refresh, Logout, and a language dropdown set to English. Below this is a navigation menu with tabs for System, Server Health, Configuration, Remote Control, Virtual Media, and Maintenance. A 'Miscellaneous' link is also present. The main content area is titled 'Firmware Upload' and contains a message: 'The device is now in Upgrade mode. Please wait until the percentage of the Firmware Image burning get 100 percent. After that, please just wait for system reboot. The web page will redirect to the Login page automatically.' Below the message, it says 'Upgrade progress : 2%'. A 'LOADING...' indicator is visible in the top right corner of the content area.

This screenshot shows the same SUPERMICR web interface as the previous one, but the 'Upgrade progress' is now '100%'. Below the progress indicator, a dialog box has appeared. The dialog box has a blue title bar that reads 'The page at http://172.31.8.72 says:'. Inside the dialog, there is a yellow warning icon and the text 'Upgrade complete: Please wait for 1 minute'. At the bottom of the dialog is an 'OK' button.

1.8 Click < OK > System will reboot after upgrade complete. The web page will redirect to the login page automatically.