

IBM SAN Fibre Channel Switch 2109 Model M12

Loading Firmware to Dual CPs Using Web Tools

For a dual CP system, the Upload/Download tab downloads firmware onto both CPs. A monitoring process is initiated to check the progress by requesting the status from the switch and reporting the status or error message in the Status and Error Window at the bottom of the tab. All other Switch Administration tabs and buttons are disabled during the download/upload monitoring process.

Note:

The Switch Administration will temporarily lose the connection to the switch when the failover from one CP to another occurs in the firmware download process. The connection resumes as soon as the web server starts on the new active CP.

The following procedure should be used to load new firmware to both CPs:

1. Start FTP Server on your Host (For example netterm NetFtpd for Windows 2000).
2. Launch the web browser.
3. Enter the name or IP address of the **switch** in the **Location/Address** field, and press <Enter>. Web Tools opens, displaying the Fabric View.
4. Select the **Admin View** button in the Fabric View.
5. Log in as Admin, if you have not already done so.
6. Select the **Upload/Download** Tab.
7. Select the **Firmware Download** radio button.
8. Enter Host User Name in the **User Name** field
9. Enter Host Password in the **Password** field
10. Enter the Host IP address (ftp server) in the **Host IP** field.
11. Enter file name in the **Filename** field (For example c:/v4.0.2/release.plist)
12. Select Apply.
13. Click Yes on **Confirm Firmware Download** Applet Window
14. Note the progress of the firmware download on the Download/Upload Status bar. Status and Errors are reported in the window at the bottom of the Upload/Download Tab.