

S2A9900TFTP Instructions

The **TFTP** command enables the administrator to download the new S2A9900 firmware from a TFTP server to the S2A9900. A TFTP server must be running when using this command (can be any system on your local network). This command will “fail” the current S2A9900 and should not be used during active I/O. Follow these steps if you need to update the firmware files. **NOTE** : Before you begin upgrading the firmware, make sure all access to S2A9900 are stopped, all volumes on the storage array are unmounted and allow sufficient time for the S2A9900 to flush all cached data

1. Collect and save the output of the following command before you update the firmware: **SHOWALL**
2. Copy the new firmware file to your TFTP server (such as the directMONITOR console).
3. Connect to the S2A9900 via Telnet.
4. Enter command **TFTP**.
5. You will be asked to confirm action (Figure 3-51). Type **y** to continue.

```
S2A [1]: tftp

WARNING: This requires failing and restarting
the current S2A.

Do you want to continue? (y/n): y

Enter the TFTP server IP Address: 010:123:139:005

Enter the filename: \ (path) \xxx.fsh
```

6. Then enter the TFTP server's IP address.
7. Enter the firmware path and filename.
8. If you have the couplet S2A9900 configuration, connect and log into the other S2A9900.
Repeat Steps [4] to [7] above to update the firmware.
9. Issue the **RESTART** command on the S2A9900 unit(s) to restart.
10. For dual mode only: After both S2A9900 are back on-line, use the **DUAL** command to verify that both S2A9900 units are healthy. If either S2A9900 shows failed, login to the healthy S2A9900 and issue the **DUAL HEAL** command.