



AMI 493 RAID controller firmware update and drive installation

If you add a new hard drive to an existing array that has an AMI 493 controller (firmware version B147 or older), the Power Console Plus software will scan the drive in a continuous loop.

To remedy this situation, do one of the following:

- Use the interim solution to install a new drive, perform a migration, or create a new array.
- OR -
- Update the controller firmware to version B148 or greater. The firmware update is located on the technical support page on the www.gatewayatwork.com Web site.

Important



If the firmware is not available, perform the interim solution.

Interim solution:

- 1 Turn off the server.
- 2 Install the new hard drive.
- 3 Turn on the server.
- 4 During the server startup procedure, press CTRL+H to open the WebBIOS utility and perform the RAID migration or create another array for the new drive.
- 5 When done, exit WebBIOS, then reboot the server.

To update the AMI 493 RAID controller firmware:

- 1 Reboot the server and write down the controller firmware version when it appears on the screen.
- 2 Go to the gatewayatwork.com Web site. At the top of the page, select the **Technical Support** link. Under **Driver Updates**, click the **Server Updates** link.
- 3 Locate the AMI 493 controller drivers and download firmware version B148 to your local drive.
- 4 Double-click the self-extracting file, and follow the onscreen instructions to install the firmware update.
- 5 Install the new drive.

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