3ware® SATA RAID Controller User Guide Addendum, Version 9.4.3

This addendum is an update to the *3ware Serial ATA RAID Controller User Guide*, which supports the 3ware 9650SE, 9590SE, and 9550SX 3ware RAID controllers and the 9.4.1 firmware and software.

The 9.4.3 code set provides several new features related to enclosure support:

- Support for the AMCC 3ware® I^2C Multiplexer, which increases from 8 to 32 the number of drives in an enclosure that can use LED signaling to show drive and unit status.
- Improved enclosure support, visible on two new screens in 3DM:
  - Enclosure Summary page
  - Enclosure Details page

You will also notice some terminology changes on some screens in 3DM, 3BM, and the CLI. For example:

- Controller-to-drive connections are shown as phys in 3BM, but are still shown as ports in 3DM and CLI.
- There is now a Controller Phy Summary page visible in 3DM. However, this screen is only applicable for the 9690SA.

Your primary source of information for how to work with the 3ware software for your RAID controller should continue to be the *3ware Serial ATA RAID Controller User Guide*, dated March 2007. If you would like additional information about the changes to the 3DM and 3BM screens, see the *3ware SAS/SATA RAID Software User Guide, Version 9.5* (for the 9690SA), available from the 3ware website at http://www.3ware.com/support/userdocs.asp.

Note: Although the 9.5 User Guide is focused on support for the 3ware 9690SA RAID controller, the sections in it that explain the enclosure-related screens are appropriate for the 9.4.3. software. An updated version of the user manual that covers all controllers in the 96xx and 95xx series is expected late summer 2008.

For information on installing your 3ware RAID controller card, see the Installation Guide that came with your 3ware RAID controller. If you do not have the copy that came with your controller, electronic versions are available on the 3ware website at http://www.3ware.com/support/userdocs.asp.

For information about using the AMCC 3ware® I^2C Multiplexer, see *Using the AMCC 3ware® I2C Multiplexer with a Supermicro® Backplane.*