Dell SAS 5/E HBA Firmware update instructions for Windows (W2k and W2k3)

Release Title: SAS Non-RAID: Dell SAS 5/E Adapter, Firmware, English, Multi System, v.00.10.51.00.06.12.05.00, A04
Release Date: 11/20/2007
Criticality: Recommended
Description: Dell PowerEdge SAS 5/E Adapter Firmware release

To install using update packages, please make sure that SAS 5/E drivers are at the following minimum levels

W2k - 1.21.26
W2k3 - 1.21.26

Installation
1. Verify HBA drivers have been installed and MDSM HOST install completed.
2. Copy file FRMW_WIN_R168480.EXE to desktop of rack account.
3. Double-click the file FRMW_WIN_R168480.EXE
4. Click the Install button and follow the remaining prompts to perform the update.
5. Reboot the server when prompted during SAS 5/E HBA firmware updater.
6. Configure LUNs if new config or verify LUNS if existing config.

Fixes/Enhancements
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1. Fixed an issue that causes errors during cable disconnect scenarios when connected to a Dell MD3000 enclosure
2. Addressed an issue where interrupt warnings were seen during Operating system installations
3. Fixed an issue with rebuild progress reporting in an OS environment
4. Improved Tape performance on SAS 5/E with External SAS Tape Units
5. Disabled option in BIOS to change the "report device missing delay" which could potentially cause timing related issues and performance related issues with attached devices when toggled
6. Modified Webpack script for SAS 5 cards so that it is compatible with other 6th Generation SAS controllers
7. Modified the SAS5 Option ROM to improve CHS (Cylinder/Head/Sector) to LBA (Logical Block Address) translation, to add support for newer disk partition utilities