

Instructions for Flashing the ATTO ExpressSAS RAID Adapters with Flash Bundle Version 2011_06_22

The 2011_06_22 flash bundles requires OS driver v2.10, or greater, in order for the card to function properly.

- 1) Download the 2011_06_22 flash bundle.
- 2) Download OS driver v2.10 (or later).
- 3) Uncompress the flash bundle or mount the disk image (OS X).
- 4) Uncompress the driver or mount the disk image (OS X).
- 5) Install the OS Driver and do NOT reboot/shutdown the operating system.
- 6) Launch the ATTO Configuration Tool.
- 7) Navigate to the Flash Panel for the R680, R608, R644, or R60F.
- 8) Select the correct flash bundle.
 - a) For MacPro1,1 and MacPro2,1 and PCs with EFI32: fls_efi32_esasraid2_2011_06_22
 - b) For MacPro3,1 MacPro4,1 MacPro5,1 and PCs with EFI64: fls_efi64_esasraid2_2011_06_22
 - c) For PCs using BIOS: fls_bios_esasraid2_2011_06_22
- 9) Flash the RAID card. You may need to wait several minutes.
- 10) If you have multiple R680s, R608s, R644, or R60F, update each card.
- 10) Once the flash is complete, NOW reboot/shutdown the operating system.

If you already updated the flash bundle and did not install the latest driver before rebooting, you may see the operating system hang or panic. If the OS does boot, the card may not function properly.

Resolution for Mac:

- 1) Shutdown the Mac.
- 2) Remove any ATTO ExpressSAS RAID R680, R608, R644, or R60F adapter.
- 3) Boot the Mac.
- 4) Install the v2.10 driver and then shutdown.
- 5) Re-install the ATTO ExpressSAS RAID R6xx adapter(s) into the Mac.
- 6) Boot the Mac.

Resolution for Windows or Linux:

- 1) Boot the PC.
- 2) Install the v2.10 driver and then shutdown.
- 3) Reboot the PC.