



ATTO Technology, Inc.

Product Release Notes

ATTO HBA CLI Tools™ v1.01 – Mac® OS X

1. General Release Information

ATTO HBA CLI Tools™ help experienced users customize the settings of an ExpressSAS, Celerity or ExpressPCI host adapters in order to maximize the performance of their storage connection. While the factory settings on your host adapter should provide excellent performance for a wide range of applications, some specialized applications may benefit from modification of the adapter settings to tune the adapter for a specific performance range. The CLI is useful in environments where a GUI (Graphical User Interface) is either not available, or not the preferred method for performing configuration or diagnostic tasks. These tools can be used from a remote system or locally via terminal application, and uses the ASCII commands typed while in CLI mode.

These product release notes define the new features, changes, known issues and release details that apply to the ATTO HBA CLI Tools v1.01 that was released on 08/11/10. This information pertains to the Mac OS X platform for PowerPC and Intel® based systems.

2. Changes

- **Version 1.01 dated 100727 (Released to web 8/11/2010)**
 - The following apply to changes made to v1.00. It is recommended to use the latest product drivers for your specific adapter whenever updating the ATTO HBA CLI Tools™ version. The latest driver sets can be accessed via the ATTO website.
 - **New Features, Enhancements and Changes**
 - Initial release for the ATTO HBA CLI Tools™
 - atfcnv - enables modification to NVRAM settings for Celerity Fibre Channel adapters
 - atsasnv - enables modification to NVRAM settings for ATTO SAS/SATA adapters
 - atflash - this tool updates the adapter flash
 - atinfo - displays adapter information pertaining to channel, device, lun and more.
 - atraidcli - sends RAID CLI commands to SAS/SATA adapters

3. Known Issues/Advisements

- None

4. Affected Products

Product Name	SKU
ATTO Configuration Tool	N/A

5. Contacting ATTO Support

ATTO Technology, Inc. is renowned for its technical support services. ATTO's goal is to provide you the quickest response possible for your technical support needs, and is available Monday-Friday, 8:00 AM to 8:00 PM EST (except holidays and plant closings).

ATTO Technical Support can be contacted via phone or email:

- Phone: 716.691.1999 ext. 242
- E-Mail: techsupport@attotech.com