



ATTO Technology, Inc.

Product Release Notes

ExpressSAS 12Gb Host Adapter v1.02 - illumos

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the ExpressSAS 12Gb HBA product line driver **v1.02** that was released on **November 12, 2018**. This information pertains to the following illumos operating systems: OpenIndiana, NextenaStor 5, and NexentaStor 4.

2. Changes

- **Version 1.02 (Released 11/12/2018)**
 - **Note:** It is recommended that firmware dated 11/02/2018 be used with this driver release.
 - **New Features, Enhancements and Changes**
 - Added the CLI tool installation location to the README
 - Added an adaptive device wait NVRAM setting that extends the device wait time and count until SAS discovery is complete
 - Added the ability to present the virtual SES device when no devices are attached

- **Version 1.01 (Released 08/22/2018)**
 - **Note:** It is recommended that firmware dated 08/17/2018 be used with this driver release.
 - **New Features, Enhancements and Changes**
 - Fixed an issue with Virtual SES devices not being presented
 - Added several performance optimizations for potential performance improvements based on workload
 - Improved target mode performance

3. Known Issues/Advisements

- None

4. Affected Products

Product Name
ExpressSAS H1280
ExpressSAS H1208
ExpressSAS H120F
ExpressSAS H12F0
ExpressSAS H1244
ExpressSAS H1248
ExpressSAS H1288

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