



## Celerity 16Gb/32Gb Gen 6 Fibre Channel Release v1.25 – FreeBSD®

### 1. General Release Information

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These product release notes define the new features, changes, known issues and release details that apply to the Celerity 16Gb/32Gb Gen 6 Fibre Channel adapter product driver version 1.25 that was released on March 28<sup>th</sup>, 2019. This information pertains to the FreeBSD 11 and 12 operating systems. **Note:** It is recommended that the latest firmware available on the ATTO website be used with this driver release.

### 2. Changes

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- **Version 1.25 (Released 03/28/2019)**
  - **New Features**
    - Added support for FreeBSD 11 and 12. Note version 1.25 only supports FreeBSD 11 and 12.
    - Increased number of I/O resources to improve performance.
    - Added `atdevinfo`, `atcinfo`, and `atlocate` CLI tools to the release package.
    - Fixed support for `atfcvnr` to change the node WWN.
    - Improve logging of out-of-resource errors.
- **Version 1.20 (Released 08/31/2017)**
  - **New Features**
    - Added support for the new quad port Celerity FC-324E adapter.
    - The 16Gb speed setting is now enforced in NVRAM.
    - Modified several default performance parameters for better out-of-box experience.
    - Fixed a potential error when doing extended link bounce testing.
    - Fixed crash when connected to an IBM LT07 tape device configured as PTP preferred.
- **Version 1.15 (Released 05/03/2017)**
  - **New Features**
    - Added support for `atinfo` to display the SFP transceiver serial number
- **Version 1.10 (Released 12/20/2016)**
  - **New Features**
    - Added support for link cable beacon.
- **Version 1.05 (Released 6/30/2016)**
  - **New Features**
    - Support for Gen 6 Celerity 16Gb/32Gb FC adapters
    - Added support to display connector info in `atinfo`
- **Version 1.00 (Released 1/27/2016)**
  - **New Features**
    - Initial release of FreeBSD drivers for the Celerity 16Gb FC adapters

### 3. Known Issues/Advisements

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- None

#### 4. Affected Products

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Product Name	SKU
Celerity FC 161P	CTFC-161P-000
Celerity FC 162P	CTFC-162P-000
Celerity FC 164P	CTFC-164P-000
Celerity FC 321E	CTFC-321E-000
Celerity FC 322E	CTFC-322E-000
Celerity FC 324E	CTFC-324E-000

#### 5. Contacting ATTO Support

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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. Please visit <https://www.attotech.com/support/> for hours of operation.

ATTO Technical Support can be contacted via phone or email:

- Phone: 716.691.1999 ext. 242
- E-Mail: [techsupport@attotech.com](mailto:techsupport@attotech.com)