



## 8 Gb Celerity Fibre Channel Release v1.32 - Linux

### 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 8-Gb Fibre Channel adapter product v1.32 that was released on 7/29/2011. This information pertains to the Linux OS.

### 2. Changes

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- **Version 1.32 (Released 7/29/2011)**

- **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.
- The following apply to driver v1.32
- **New Features**
  - Resolved instances of kernel panics occurring when removing the ATTO driver while drives are being spun up.
  - New system logging macros are being used.
  - Contains fix for dropped PLOGIs or PRLIs.
- **Supported OS (updated list)**
  - RHEL 5
  - RHEL 6
  - SLES 10
  - SLES 11
  - SLES 11 SP1
  - Fedora 14
  - Fedora 15
  - openSUSE 11
  - CentOS 5
  - CentOS 6

- **Version 1.30 (Released 3/31/2011)**

- **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.
- The following apply to driver v1.30
- **New Features**
  - Feature Improvement related to command out operation
  - Various improvements related to Target Mode operation

- **Version 1.24 (Released 12/7/2010)**

- **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.
- The following apply to driver v1.24
- **New Features**

- Feature improvement related to task management.
  - Improved the adapter recovery after a reset with a pending interrupt.
  - Added support for Red Hat Enterprise Linux 6.
- **Version 1.23 (Released 7/30/2010)**
  - **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.
  - The following apply to driver v1.23
  - **New Features**
    - Support added for T10-DIF
      - The command line switch T10Dif has the default setting as 0 (disabled). To enable, change setting to one (1).
      - When enabled, the driver will detect if a disk drive is formatted for T10-DIF. Upon detection of T10-DIF, the driver will automatically generate the DIF field on the writes, and check it on the reads.
      - This feature does not provide a mechanism to format the drive.
- **Version 1.12 (Released 8/31/2009)**
  - **Note:** It is recommended that firmware dated 091119 be utilized with this driver release.
  - The following apply to driver v1.12
  - **New Features**
    - Expanded support for the Linux transport layer (IR 6558)
    - Enhancements to abort and reset handling
    - Removed the num\_ioreq and low\_memory\_mode driver parameters
- **Version 1.10 (Released 5/20/2009)**
  - **Note:** It is recommended that firmware dated 090501 be utilized with this driver release.
  - The following apply to driver v1.00
  - **New Features**
    - Added support for the Linux SCSI transport layer
    - Incorporated TSDK 6.10
    - Resolved multiple compilation errors
- **Version 1.0 (Released 8/26/2008)**
  - **Note:** It is recommended that firmware dated 8/26/08 be utilized with this driver release.
  - The following apply to driver v1.00
  - **New Features**
    - Initial release of Linux drivers for the Celerity 8Gb FC adapters
  - **Supported OS**
    - RedHat 4 (x86, x64)
    - RedHat 5 (x86, x64)
    - SuSE 9 (x86, x64)
    - SuSE 10 (x86, x64)
    - Fedora Core 7 (x86, x64)
    - Fedora Core 8 (x86, x64)

### 3. Known Issues/Advisements

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- None

#### 4. Affected Products

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Product Name	SKU
Celerity FC 81EN	CTFC-81EN-000
Celerity FC 82EN	CTFC-82EN-000
Celerity FC 84EN	CTFC-84EN-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, 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:

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