



Celerity Fibre Channel Release v2.00 - VMware

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the Gen 6 16Gb/32Gb Celerity Fibre Channel adapter product v2.00 that was released on June 12, 2017. This information pertains to the VMware ESXi v6.5 server operating system.

2. Changes

- **Version 2.00 (Released 06/12/2017)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website, for Gen 6 16Gb/32Gb Celerity Fibre Channel Host Bus Adapters, be used with this driver release.
 - **New Features, Enhancements and Changes**
 - Driver now uses the VMware native driver API
 - Added support for *atinfo* to display the SFP serial number
 - Added link cable beacon feature
 - Resolved an issue where drives did not show up after sleep or hibernate
 - The hardware layer now enforces 16Gb speed setting when the parameter is set
- **Version 1.10 (Released 08/17/2016)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website for Gen 5 16Gb and Gen 6 16Gb/32Gb Celerity Fibre Channel Host Bus Adapters, be utilized with this driver release.
 - **New Features, Enhancements and Changes**
 - Initial release of VMware ESXi v6.0/v5.x Certified Driver for Celerity Gen 6 16Gb/32Gb Fibre Channel Adapters
- **Version 1.08 (Released 05/21/2015)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website for 16Gb Celerity Fibre Channel Host Bus Adapters, be utilized with this driver release.
 - **New Features, Enhancements and Changes**
 - Support for VMware ESXi v6.0 certified driver for Celerity 16Gb Fibre Channel Adapters.
 - Resolved a temperature and link status display issue.
 - Addressed a kernel panic occurring when a previous command had not finished executing.
 - Fixed a HBA identifier display issue.
- **Version 1.06 (Released 06/09/2014)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website for 16Gb Celerity Fibre Channel Host Bus Adapters, be utilized with this driver release.
 - **New Features, Enhancements and Changes**
 - Added support for VMware ESXi v5.5 Certified Driver for Celerity 16Gb Fibre Channel adapters.

- **Version 1.02 (Released 05/06/2013)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website for 16Gb Celerity Fibre Channel Host Bus Adapters, be utilized with this driver release.
 - **New Features, Enhancements and Changes**
 - Initial release of VMware ESXi v5.x Certified Driver for Celerity 16Gb Fibre Channel adapters.
- **Version 1.00 (Released 12/06/2012)**
 - **Note:** It is recommended that latest firmware, available on the ATTO website for 16Gb Celerity Fibre Channel Host Bus Adapters, be utilized with this driver release.
 - *Initial release of VMware ESXi 5.x driver for the Celerity 16Gb FC adapters.*
 - **New Features, Enhancements and Changes**
 - Initial release of VMware ESXi v5.x for Celerity 16Gb Fibre Channel adapters.
 - Includes support for N_Port ID Virtualization (NPIV)

3. Known Issues/Advisements

- There may be a potential issue if you try to connect directly to a disk drive while topology is set to P2P Preferred (or even AL preferred) the device will not be found. If that happens, set the topology correctly.
- Arbitrated Loop is not intended to work at 16Gb.
- If the card is placed in an Intel Grosse Point motherboard, the system will not boot. This is a third party issue; the Grosse Point motherboard is EOL.
- The system will not boot if the card is placed in an MSI 277A-GD80 motherboard and the System BIOS PCI ROM Priority is set for EFI Compatible ROM. To prevent this issue, set the System BIOS PCI ROM Priority setting to Legacy ROM.

4. Affected Products

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

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