



Celerity Fibre Channel Release v2.10 - VMware

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to Celerity 16Gb/32Gb Gen 6 Fibre Channel adapter products v2.10 that was released on September 11, 2017. This information pertains to the VMware ESXi v6.5 server operating system. It is recommended that latest firmware, available on the ATTO website, for Celerity Fibre Channel adapters be used with this driver release.

2. Changes

- **Version 2.10 (Released 09/11/2017)**
 - **New Features, Enhancements and Changes**
 - Added support for the new quad port Celerity FC-324E adapter.
 - Fixed crash when connected to an IBM LT07 tape device configured as PTP preferred.
- **Version 2.00 (Released 06/12/2017)**
 - **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)**
 - **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)**
 - **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)**
 - **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)**
 - **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)**
 - **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 is a potential issue when attempting to connect directly to a disk drive while topology is set to P2P Preferred (or even AL preferred). The device may 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 324E	CTFC-324E-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
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