

Violin Memory Release Notes Violin Array Controller Driver for Linux Release D6.2.0.6

January 2014



violin
MEMORY

Introduction

The Violin Array Controller Driver for Linux enables Linux host machines to access storage on Violin Memory Arrays in a direct-attached configuration. Release D6.2.0.6 supports the following Memory Array models: 6212, 6232, 6606 and 6616.

This updated driver supports full non-disruptive Memory Array firmware upgrades from A6.3.0 to later releases.

Resolved Issues

- **21102: VCM is taken down due to I/O stuck error message**

A VCM may be powered off due to a CLI message stating that host-a, b reported IO was stuck for more than 5 seconds.

Known Limitations

- 19177: Dell PowerEdge Rx10 servers are not supported for PCIe direct-attached configurations.
- 19377: At least two PCIe cables are required for each connected host.
- 19397: Array information may not be displayed when running the “vincident” utility from a PCIe connected Linux host. As a workaround, log in directly to the Array and then collect this information.
- 19400: Array information may not be displayed when running the “valarms” utility from a PCIe connected Linux host. As a workaround, log in directly to the Array and then collect this information.

System Requirements

This release supports the following systems:

- Violin 6000 Series Memory Array models 6212, 6232, 6606 and 6616 using firmware A6.3.0 and later.

Operating Systems:

- Red Hat Enterprise Linux/CentOS 5.x (i686, x86_64)
- Red Hat Enterprise Linux/CentOS 6.x (i686, x86_64)
- SUSE 10 through openSUSE 11.3 (i686, x86_64)
- Oracle Unbreakable Enterprise Linux 5.5 and 6.x (x86_64)
- Linux distributions starting from 2.6.9.x kernels (x86_64)
- SUSE Linux Enterprise Server 11 Service Pack 2

Downloading the Driver

1. Go to <http://www.violin-memory.com/support/>
2. Log in to Customer Support using your Violin Memory Customer Portal login and password information. (If you don't have an account, follow the instructions to set one up. You will be notified when the account is activated.)
3. Click the **Software Downloads** tab.
4. From the Linux Drivers location, download the driver for release D6.2.0.6.

See the *Violin 6000 Series Memory Array User's Guide* for upgrade instructions. Contact Violin Memory Customer Support (support@vmem.com) if you need assistance installing the driver.

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