



VirtuaLUN Fibre Channel V5.2 Release Notes May 2009

This release is for the following:

- VLUN 8G Fibre Channel Systems
- SANBlaze Software Value and Enterprise for Fibre Channel

Fibre Channel Enhancements:

- Blastermode – applicable to 8G FC SANBlaze enterprise class systems
This feature allows for high performance on all ports of a system.
- T10 Diff – Available for both target and initiator
- Allow setting of max frame size for 8G ports
This enhancement implemented the same behavior that exists for 4G FC ports, to 8G ports, by allowing the user to vary the frame size that is used for FCP DATA transfers.
- Need error response for /proc writes that fail
This enhancement added an error print (to /var/log/messages) for any /proc write that fails. It allows for feedback to a user who is trying to develop or debug a script; the enhancement also produces messages that warn of features that are being blocked due to licensing issues.
- Added Active Exchange Counter
Provides a count of the number of outstanding I/Os (FC Exchanges) at a given moment.

Value and Enterprise Software for Fibre Channel Enhancements:

- Support for LSI 4G PCI-X and PCI-E based HBA
- Initiator Mapping feature added to the Value product (already in Enterprise)

Bug fixes:

- 1182 Fixes a bug with Error injection on Read Capacity
- 1233 Changes the default action on the port config page to “apply”
- 1359 Add Multiport Clear configuration
- 1363 Fixes bugs for trace options selection on Gui