

# EQUALLOGIC

## Dell EqualLogic Multipathing Extension Module Version 1.1

### Issues Corrected in Version 1.1

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#### **Volume Could Become Unavailable If Multiple NICs Fail**

In cases where multiple NICs lose network access simultaneously, the ESXi host can lose access to connected volumes.

#### **Degraded Performance To Large LUNs When Using the Broadcom iSCSI Offload**

On systems using the Broadcom iSCSI Offload, datastores larger than 1.9TB will see a suboptimal I/O routing which can affect performance. This is characterized by multiple errors in the vmkernel log reporting “Unable to Split Non-READ/WRITE Commands (opcode 0x20).”

#### **setup.pl Updated To Support Storage Heartbeat Configuration**

The network configuration tool setup.pl has been updated to optionally create the Storage Heartbeat. This is a highly available vmkernel port that will handle non-iSCSI traffic such as ICMP echo (ping) messages in the event of certain network failures.

#### **Excessive Memory Usage By the MEM**

Periodic collection of network configuration details causes the “Dell-sfcb” process to consume unnecessary memory resources.