

Problems with connecting redhat 3 ES server to eva

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I'm having some problems with connecting redhat 3 ES server to eva; Any ideas?

When attempting to fdisk /dev/sda; fdisk reports Unable to read /dev/sda
The following shows up after unloading and re-loading the device driver:

/var/log/messages after loading the qla driver:

```
Apr 3 12:22:51 ms-lnx-s20 kernel: Attached scsi generic sg0 at scsi0,
channel 0, id 0, lun 0, type 12
Apr 3 12:22:51 ms-lnx-s20 kernel: Attached scsi disk sda at scsi0,
channel 0, id 0, lun 1
Apr 3 12:22:51 ms-lnx-s20 kernel: resize_dma_pool: unknown device type
12
Apr 3 12:22:51 ms-lnx-s20 kernel: SCSI device sda: 293601280 512-byte
hdwr sectors (150324 MB)
Apr 3 12:22:51 ms-lnx-s20 kernel: sda:<6>Device 08:00 not ready.
Apr 3 12:22:51 ms-lnx-s20 kernel: I/O error: dev 08:00, sector 0
Apr 3 12:22:51 ms-lnx-s20 kernel: Device 08:00 not ready.
Apr 3 12:22:51 ms-lnx-s20 kernel: I/O error: dev 08:00, sector 0
Apr 3 12:22:51 ms-lnx-s20 kernel: unable to read partition table
Apr 3 12:23:11 ms-lnx-s20 kernel: Device 08:00 not ready.
Apr 3 12:23:11 ms-lnx-s20 kernel: I/O error: dev 08:00, sector 0
```

The following shows up in /proc/scsi/qla2300/0

/proc/scsi/qla2300/0:

```
QLogic PCI to Fibre Channel Host Adapter for QLA2340 :
Firmware version: 3.03.11, Driver version 7.05.00p8
Entry address = f8843060
HBA: QLA2312 , Serial# S02722
Request Queue = 0x37710000, Response Queue = 0x1b0e0000
Request Queue count= 512, Response Queue count= 512
Total number of active commands = 0
Total number of interrupts = 8
Total number of IOCBs (used/max) = (0/600)
Total number of queued commands = 0
Device queue depth = 0x20
Number of free request entries = 500
Number of mailbox timeouts = 0
Number of ISP aborts = 0
```

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Number of loop resyncs = 0
Number of retries for empty slots = 0
Number of reqs in pending_q= 0, retry_q= 0, done_q= 0, scsi_retry_q= 0
Host adapter:loop state= <READY>, flags= 0x860813
Dpc flags = 0x0
MBX flags = 0x0
SRB Free Count = 4096
Link down Timeout = 008
Port down retry = 030
Login retry count = 030
Commands retried with dropped frame(s) = 0
Configured characteristic impedance: 50 ohms
Configured data rate: 1-2 Gb/sec auto-negotiate

SCSI Device Information:

scsi-qla0-adapter-node=200000e08b1be281;
scsi-qla0-adapter-port=210000e08b1be281;
scsi-qla0-target-0=50001fe150047c68;

SCSI LUN Information:

(Id:Lun) * – indicates lun is not registered with the OS.
(0: 0): Total reqs 1, Pending reqs 0, flags 0x0, 0:0:81,
(0: 1): Total reqs 7, Pending reqs 0, flags 0x0, 0:0:81,

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