

Problems setting up StorEdge 3310 on V240

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To: sunmanagers@sunmanagers.org

Dear all,

I have been struggling with this problem for some days and have just about exhausted all possibilities so I'm asking for help now.

The Problem:

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We have a new SUN V240 & a SUN StorEdge 3310 SCSI array. The latter is NOT the JBOD variant but has only one controller and 5x73GB discs.

The 3310 is connected to the V240 via the built in SCSI interface (glm?).

Configuring the 3310 has been reasonably straightforward if rather awkward. One disc is reserved at a global spare and the other 4 as a RAID5 Logical Drive. Single partition has been set up with 209GB available. LUNs defined as described in the documentation.

Following several reboots of the V240 and resets of the 3310 controller we "see" the RAID5 logical drive under the unix format command. It appears as a single extra disc under c1t0d0 with slices 0 & 1 being ~156 MB (? system stuff) and slice 6 being ~204 GB.

All attempts to newfs of fsck c1t0d0s6 fail. mount also fails with "bad magic number" errors.

I have checked the 3310 firmware – all OK at 325S. The V240 is running Solaris 9 with all the recommended patches from 1 weeks ago.

Does anyone have any ideas what I can do next to resolve the problem?

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I half suspect it is a problem with the built-in SCSI connector on the V240, although the SUN tech specs say this should work.

Any suggestions would be welcome.

Regards,

Peter

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