

Solaris and SAN Connectivity

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Hi,

I am new to connecting Solaris based servers to SAN. We are in the process of purchasing new EMC DMX storage and Qlogic/Emulex HBAs.

I have some newbie questions and hope Gurus help me in them:

- 1- What is the necessary Solaris packages to be installed to connect to SAN ?
- 2- How I know which HBA in the server the fiber cable is connected to ? (I have c2, c3, c4 how can I know which HBA the cable is plugged in ?
- 3- How to Check HBA-switch connectivity status? How can I know if the link is up or not ?
- 4- What should be done from the storage/SAN switch before working on the host side ? (Zone, masking)
- 5- What are the necessary changes in the /kernel/drv/sd.conf file ?
- 6- What about the HBA configuration file lpfc.conf, qlc.conf ? Any needed changes ?
- 7- How to know the WWID of the HBA ?
- 8- Is the disk name "c10t60020F200000CAA3DABB7B10001D2D4d0s2 function in SAN switch port and LUN ID ? What is the impact of changing switch port , LUN number on the storage on disk naming ?
- 9- What is the PWWN and NWWN?
- 10- Any good books or reference that fully explain Solaris-SAN connectivity ?

I will definitely summarize.

Thanks.

Levi

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1:27 PM

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