

Issue with EMC SAN LUN Multipath

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Hi all,

We are adding new ECM SYMMETRIX LUN our Solaris 9 server. According to SAN team LUN's zoned and masked for this host with two paths.

We updated lpfc.conf and sd.conf rebooted the server. We are able to see this LUNs in format. If we make the label change on one path we are able to view it on other path.

The problem is its giving different serial number on each path. Since serial number is different Veritas thinks its two different disks. We check with Storage engineers, they said configuration looks good on their side. We don't have access to SAN configuration. We can run SYMCLI commands from host.

I would like to know why we are getting different serial number for same disk. Where the configuration mismatches server side or host side?. Can we use SYMCLI command to check SAN configuration? If problem with SAN side, what information I need ask SAN engineers to check?

Any troubleshooting tips will help.

Here some more information.

First path:

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HBA:3f1

Sym Dev LUN

Name Dir:P Physical Device Name VBUS TID SYMM HOST Attr Cap(MB)

0721 14B:1 /dev/vx/rdmp/c43t18d27s2 0 0 1b 1b 30468

Second path:

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HBA:64d2

Sym Dev LUN

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Name Dir:P Physical Device Name VBUS TID SYMM HOST Attr Cap(MB)

0721 3B:1 /dev/vx/rdmp/c35t18d27s2 0 0 1b 1b 30468

Inquiry for /dev/rdisk/c43t18d27s2, evpd 0x0, page code 0x0

Vendor id : EMC

Product id : SYMMETRIX

Revision : 5771

Serial Number : 17721301Q

Inquiry for /dev/rdisk/c35t18d27s2, evpd 0x0, page code 0x0

Vendor id : EMC

Product id : SYMMETRIX

Revision : 5771

Serial Number : 17721191Q

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