

Re: Errors on fiber channel adapter.

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From: Adams Kevin J (*kevin.adams_at_PHS.COM*)

Date: 07/31/03

Date: Thu, 31 Jul 2003 14:53:07 -0700
To: aix-l@Princeton.EDU

You're not sharing LUNs between hosts are you?

Just having an hdisk seen by more than one host can cause these symptoms when not using the right version of SDD.

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-----Original Message-----

From: James Jackson [mailto:James.Jackson@MAIL.STATE.AR.US]
Sent: Thursday, July 31, 2003 2:21 PM
To: aix-l@Princeton.EDU
Subject: [aix-l] Errors on fiber channel adapter.

Gurus,

I have an M80 with a pair of 6228 FC adapters. One of the adapters is sending periodic FSCSI_ERR2's accompanied by occasional SC_DISK_ERR4's from its child "hdisks". The adapters are connected to an F20 ESS via a SAN. I'm using SDD for path redundancy, and I have a single volume group which contains two vpaths. Each vpath has six "hdisks", three from each 6228. I need to run diag on the flaky 6228, but I don't want to varyoff the volume group. Does anyone know if the following procedure will work as a means of getting the 6228 in a state that'll support diag?

* run "datapath set adapter 1 offline", which will cease SDD I/O to adapter 1, setting its hdisks' state to "DEAD".

* run "rmdev -l" on the child hdisks and fscsi1 device.

If this works, will the following procedure get everything back to normal?

* run "cfgmgr -l fcs1".

* run "datapath set adapter 1 online".

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AIX-L: Re: Errors on fiber channel adapter.

TIA,

James Jackson

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