

## Re: AW: ESS and AIX 5.2

**Source:** <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-11/0236.html>

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**From:** Bill Verzal (*BVerzal\_at\_KOMATSUNA.COM*)

**Date:** 11/19/04

Date: Fri, 19 Nov 2004 07:56:17 -0600  
To: aix-l@Princeton.EDU

I resolved the problem last night.

As it turns out, the SCSI ID of the SCSI adapter was set to "5" (The server used to share a tape drive with another server, so one of the adapters had to be changed from its' default of "7"). By coincidence, the Shark LUNS were coming in at SCSI ID 5 as well. You can imagine what happens when there are duplicate SCSI IDs.

Thanks for all of your thoughts.

BV

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Bill Verzal  
Project Leader, Komatsu America

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Uwe Gründel  
<uwe.gruendel@ITC  
ONCEPTS.DE> To  
Sent by: IBM AIX aix-l@Princeton.EDU  
Discussion List cc  
<aix-l@Princeton.  
EDU> Subject

AW: ESS and AIX 5.2

11/19/2004 05:19  
AM

Please respond to  
IBM AIX  
Discussion List  
<aix-l@Princeton.

EDU>

Hi Bill

Sorry Bill, it may be just a stupid question but did somebody Flash the devices in your ess(7 Pathes=6copy)and did you allow your host to see all these copys ?

Than you would see all devices with same PVID towards the same path 7 times.

Uwe

-----Ursprüngliche Nachricht-----

Von: Bill Verzal [mailto:BVerzal@KOMATSUNA.COM]

Gesendet: Mittwoch, 17. November 2004 15:02

An: aix-l@Princeton.EDU

Betreff: Re: ESS and AIX 5.2

I upgraded to the 5.2 SDD and I applied ML4 and I am still seeing the hdisks duplicated. I'll probably ring IBM support next.

Thanks everyone.

Bill.

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Davies Sue

<sue.davies@LBBDD.

GOV.UK> To

Sent by: IBM AIX aix-l@Princeton.EDU

Discussion List cc

<aix-l@Princeton.

EDU> Subject

Re: ESS and AIX 5.2

11/16/2004 08:43

AM

Please respond to

IBM AIX

Discussion List

<aix-l@Princeton.

EDU>

Bill

I've done this several times with AIX and windows. Without the SDD on there you see the disk through each path the ESS uses ( in my case 4 sets of disks). As soon as you put the SDD on it all looks normal again. You can check the paths through smitty – devices – MPIO management. If you need the SDD software I have versions for 4.3.3 to 5.2.

HTH

Suzanne Davies  
Technical Support Officer  
Civic Centre  
Wood Lane  
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RM10 7BY

020 8227 2737

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

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Bill Verzal  
Sent: 16 November 2004 14:11  
To: aix-l@Princeton.EDU  
Subject: Re: ESS and AIX 5.2

When I run cfgmgr, they come in multiple times. This is the result of a single 'cfgmgr'.

BV

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"Patrick B.  
O'Brien"  
<pobrien@DOIT.NV. To  
GOV> aix-l@Princeton.EDU  
Sent by: IBM AIX cc  
Discussion List  
<aix-l@Princeton. Subject

EDU> Re: ESS and AIX 5.2

11/15/2004 11:05  
PM

Please respond to  
IBM AIX  
Discussion List  
<aix-l@Princeton.  
EDU>

My first thought would be a need to do an odm cleanup. I have to cleanup my  
odm occasionally as I use hdiskpowers(EMC) drives.

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

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of  
Bill Verzal  
Sent: Monday, November 15, 2004 4:51 PM  
To: aix-l@Princeton.EDU  
Subject: ESS and AIX 5.2

Does anyone know why my ESS drives are showing up multiple times ?

hdisk5 00052267e0fac6b9 datavg active  
hdisk6 00052267593124b3 datavg active  
hdisk7 0005226759313e29 datavg active  
hdisk8 000522675931fa52 RIPBKVG active  
hdisk9 00052267e0fac6b9 datavg active  
hdisk10 00052267593124b3 datavg active  
hdisk11 0005226759313e29 datavg active  
hdisk12 000522675931fa52 RIPBKVG active  
hdisk13 00052267e0fac6b9 datavg active  
hdisk14 00052267593124b3 datavg active  
hdisk15 0005226759313e29 datavg active  
hdisk16 000522675931fa52 RIPBKVG active  
hdisk17 00052267e0fac6b9 datavg active  
hdisk18 00052267593124b3 datavg active  
hdisk19 0005226759313e29 datavg active  
hdisk20 000522675931fa52 RIPBKVG active  
hdisk21 00052267e0fac6b9 datavg active  
hdisk22 00052267593124b3 datavg active  
hdisk23 0005226759313e29 datavg active  
hdisk24 000522675931fa52 RIPBKVG active  
hdisk25 00052267e0fac6b9 datavg active  
hdisk26 00052267593124b3 datavg active  
hdisk27 0005226759313e29 datavg active  
hdisk28 000522675931fa52 RIPBKVG active  
hdisk29 00052267e0fac6b9 datavg active  
hdisk30 00052267593124b3 datavg active  
hdisk31 0005226759313e29 datavg active

These are in fact all the same physical drives. But they're repeated.

BV

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