

Re: remove missing disk with ID only

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2006-04/msg00079.html>

- *From:* "Leyden, Joseph" <LeydenJ@xxxxxxxx>
 - *Date:* Fri, 7 Apr 2006 09:30:46 -0700
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basically that was it but since I was working with rootvg and one of the logical volume (hd6) was of type PAGING, your number 5 below would not work bec it saw it as still active.

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

From: Kenny [<mailto:madsen@xxxxxxxxxxxxxxxx>]
Sent: Friday, April 07, 2006 9:13 AM
To: aix-l@xxxxxxxxxxxxxxxx
Subject: Re: remove missing disk with ID only

Is this what you need?

With one drive missing out of the volume group.

Varyonvg -f dbvg

To remove the remaining info form the odm do the following:

1. lqueryvg -Atp hdisk2 (good disk)
2. This will return pvid information on the Physical line.
3. Pick the pvid that does not belong to the good disk.
The example will be an id like 001402438df89c55. (Use lspv to determine the good one.)
4. Use lsvg -l dbvg to determine the logical volumes associated with the bad volume group.
5. Issue a rmlvcopy lvname (yourlv name in this case) 1
your id for each logical volume name in the volume group.
6. When done you should notice lsvg -l dbvg is no longer stale or mirrored.

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7. Issue reducevg (your)vg your bad pvid
8. Issue rmdev -dl your bad pvid to finalize the cleanup.

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From: IBM AIX Discussion List [<mailto:aix-l@xxxxxxxxxxxxxxx>] On Behalf Of Green, Simon
Sent: Friday, April 07, 2006 10:54 AM
To: aix-l@xxxxxxxxxxxxxxx
Subject: Re: remove missing disk with ID only

Could you expand on this a little?

Do you mean that the failed disk still shows up in the volume group (lsvg -p) or that it's not in the volume group but still appears to have a VGID?

What sort of disk is it? Is/was it part of an array or just a normal disk, with mirroring controlled by LVM?

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Simon Green
Altria ITSC Europe s.a.r.l.

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