

Re: disaster please help

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-06/0127.html>

From: Drew T (*Andrew.Townsend_at_BISYS.COM*)

Date: 06/22/05

Date: Wed, 22 Jun 2005 16:59:44 -0400
To: aix-l@Princeton.EDU

Excellent explanation Simon.

One question for clarification. What are the most common flags you normally run with fsck?

"Green, Simon"
<Simon.Green@EU.A To: aix-l@Princeton.EDU
LTRIA.COM> cc:
Sent by: IBM AIX Subject: Re: disaster please help
Discussion List
<aix-l@Princeton.
EDU>

06/22/2005 05:03
AM
Please respond to
IBM AIX
Discussion List

The importvg command will pick up the volume group information from the VGDA, which is present on every disk, (and nothing to do with exportvg). You only need to do the importvg for one disk, and it doesn't matter which one. This will add all of the filesystems back: everything just the way it was.

The name you use doesn't matter: whatever you like. Probably best to use the old one.

Some of the filesystems may be damaged, if the system crashed whilst they were open. You can fix them with fsck.

You *might* be able to do an importvg for hdisk1. You mustn't call it "rootvg", and you'll get error messages that it's got a missing volume, and duplicate LV/filesystem names. When you try to vary it on you'll have to

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force it, (probably: depends on the original Quorum).

Also, if any of the filesystems were spread across both hdisk0 and hdisk1 they'll be damaged. An fsck should get them mountable, but you'll have lost

data and you'll be lucky to get anything useful out of it. Unless there's something of vital importance there, I wouldn't bother.

--

Simon Green

Altria ITSC Europe s.a.r.l.

AIX-L Archive at <https://new-lists.princeton.edu/listserv/aix-l.html>

New to AIX? <http://publib-b.boulder.ibm.com/redbooks.nsf/portals/UNIX>

N.B. Unsolicited email from vendors will not be appreciated.

Please post all follow-ups to the list.

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

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Gerard M. MAMOU

Sent: 22 June 2005 06:59

To: aix-l@Princeton.EDU

Subject: Re: disaster please help

Hello

thank you for your answer.

question continued:

if these old disks previously known as hdisk2 and hdisk3

are also know (because I have also two disks for my new rootvg)

should I type

importvg -y uservg -P hdisk2

importvg -y uservg -P hdisk3

meaning:

should the vg_name uservg of these commands be the SAME as the old configuration

how the new system knows that there is two disks in the uservg

if I type only one time

importvg -y uservg -P hdisk2

will the system know about the LV in these two disks? how?

Thank you

Gerard Mamou

.

On Tue, Jun 21, 2005 at 01:46:06PM -0700, Patrick B. O'Brien wrote:

> Get the pvid's of these hdisks;

> lspv.

>

> Now do the following;

> importvg -y vg_name -P pvid

>

>

>

>

> -----Original Message-----

> From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of

> Gerard M. MAMOU

> Sent: Tuesday, June 21, 2005 1:26 PM

> To: aix-l@Princeton.EDU

> Subject: disaster please help

>

> Hello

> I have a rs6000 43p with rootvg(hdisk0 and hdisk1)

> and uservg(hdisk2 and hdisk3)

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>
> The root vg hdisk0 does not boot.
>
> I tried to reinstall a mksysb on a new disk.
> It worked fine.
>
> How do I get back my datas of hdisk2 and hdisk3
> I did not backup them, I did not exportvg them.
>
> What can I do with the hdisk1? Could I get the datas on it?
>
> Could I use linux with jfs support to mount the hdisk2 and hdisk3? How?
> Please help
> Gerard Mamou