

## Re: Moving rootvg drive failed?

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**From:** Ulrich--nO--(dot)--sPAM--Link (\_at\_Epost.de)

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Date: Thu, 13 Nov 2003 22:20:53 +0100

Andreas Schulze wrote:

> "Gereon Wenzel" <wenzel@ibh.rwth-aachen.de> schrieb im Newsbeitrag  
> news:3FB35901.E4E2E6F4@ibh.rwth-aachen.de...

>

>>I know this is about pretty old machines,

>>but I want to learn whats going on:

>>Just moved a set of 400MB drives from a 7012-320H to a 340.

>>Lacking the SCSI Riser the 340 has a MCA scsi installed too.

>>Booting the disks failed, so i booted from tape,

>>an ran diag -a in maintenance mode,

>>reset boot device to hdisk0 and rebootet.

>>Now the machine started from disks, but went to frequent error messages

>>about "ioctr error", looks like the getty process is "respawning too

>>fast"?

>>What does this mean?

>>Is there any way to fix this without installing the mksysb?

>>BTW OS-level is 3.2.5 (due to an Irisvision graphics board)

>>

>>Gereon Wenzel

>

>

> Hallo Gereon,

>

> IMHO it is not a good idea, to recycle an AIX installation in a different

> type of server with different devices by simply exchanging the disks. It

> might have been even worse that you ran a diag -a on the new server as it

> can 'clean up' your installation with some rmdev commands without

> unconfiguring the devices in question before deleting them. That diag -a

> might also have made it impossible for you to return the disks to the

> original system without any quirks already.

>

> To clone 3.2.5 from a 320H to a 340H (read: any different server type)I

> would really recommend to use the mksysb. It will be much easier. To make

> cloning work you just need to supply (during the restore) drivers needed by

> the new server but not present on the original server (therefore not being

> included in the mksysb). Search the IBM website, cloning is documented

> pretty well.

>

comp.unix.aix: Re: Moving rootvg drive failed?

I had no problems moving the whole scsi-riser with the 2 hd's between a 7012-370 and a 7012-340. Both have the same on board-scsi, ethernet and keyboard,mouse and serial connectors.

The 320H has no onboard ethernet and no onboard scsi, so the scsi in slot 1 will be scsi1 and not scsi0.

The trouble with "getty" leads into another direction:  
try to disable the start of xdm from inittab.  
If the graphics card is in a different slot it has got the next number.

The easiest way: make the mksysb and restore it. This will build a new and clean device database.

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