

Re: device packages?!?

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Lots of information, but work through stuff one step at a time.

Don't get overwhelmed. Digest in bite-sized chunks. :)

If any questions, just ask.

In article <1137627315.891512.19090@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, cc <christiancolborn@xxxxxxxx> wrote:

>

> i'll be back on here in a couple hours, but dan, if youre gone by
> then... what do you think is the best way to get the drivers for
> those NIC's & fibre-channel's installed? i have to get those things
> working one way or another tonight...(is there a way to test theyre
> working, besides 'diag' without connectivity?)

These filesystems are full; we need a little extra room, so grow each filesystem listed by 10 512-byte blocks (aka 5K total per fs):

```
# chfs -a size=+10 /tmp
# chfs -a size=+10 /usr
# chfs -a size=+10 /var
```

(chfs is the AIX equivalent of Solaris growfs.)

We are clearing out *just* enough room so that rest of the commands won't fail when they create temporary files.

Also, I'd suggest removing any junk from all three filesystems. (rm stuff that you can safely remove. If you're not sure, ask in a separate thread.)

Now we double check to make sure we have any existing data moved out of the way:

```
# ls -l /usr/sys/inst.images
```

If above ls command returns no files, great. If it has any files in it, then do this:

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```
# mv /usr/sys/inst.images /usr/sys/inst.images.old
```

Then we check something important:

```
# lsvg rootvg | grep "PP SIZE"
```

If PP size is set to 64 MB, then do this:

```
# mklv -c2 -y lpplv rootvg 10
```

That will create a 640 MB logical volume (LV) for you.

-c2 specifies two copies (for a mirrored setup).

-y lpplv specifies name of LV

rootvg specifies which VG to carve the LV out of.

10 specifies 10 PPs to take for making the LV.

If PP size is set to 128 MB, then do this instead:

```
# mklv -c2 -
```

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