

# [Summary] Recovery backups to slightly different hardware

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Thanks to everyone. [Original message at bottom.]

Essentially all had the same suggestion with slight variants --- Karl Rossing from Federated Ins., CA; Claude Charest from Hydro-Quebec, CA; Steve Beuttel from cox.net; Francisco from Ann Arbor, MI, US ([www.blackant.net](http://www.blackant.net)); Michael Maciolek from world.std.com; Stan Pietkiewicz from Statistics Canada; and Christopher Manly from Cornell University.

I used Steve's suggestion, because he provided step by step detail that accounted for idiosyncrasies of copying device trees:

Assuming you're booted from the CD, and your "/" is mounted on "/a", try:

```
"cd /a"
"mv dev <yymmdd>_dev"
"mv devices <yymmdd_devices"
"mkdir dev devices"
"chmod 755 dev devices"
"chown root:sys dev devices"
"cd /dev; find . -depth -print | cpio -pdm /a/dev"
"cd /devices; find . -depth -print | cpio -pdm /a/devices"
"cd /a/etc"
"mv path_to_inst <yymmdd_path_to_inst"
"cp -p /etc/path_to_inst /a/etc/path_to_inst"
```

Then reboot.

-Steve-

Others suggested using devfsadm. I should probably look into that for the future. However, Steve's method worked. I also did a touch /a/etc/reconfigure for good measure.

Chris Hoogendyk

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Chris Hoogendyk wrote:

I have been trying to do a proof of concept and document the details to recover one of our critical servers in case it fails for some reason. (Just last month we had a building wide power snafu that caused untold \$\$\$ damage. My servers survived, but the event instilled the fear of God, so to speak.) The server in question is a Sun Blade 100 (yeah, I know, it's not a Server) that is running our name services and for our internal network. If it goes down, the network starts falling apart.

Anyway, most of our departmental servers are E250's, and we happen to have a few extra E250's for backup.

Both of these systems are sun4u and we are running Solaris 9. I have