

SUMMARY: Hard drive swap out in an Ultra 10?

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Date: 12/30/04

Date: Wed, 29 Dec 2004 18:20:44 -0800 (PST)
To: Sunmanagers <sunmanagers@sunmanagers.org>

Guys,

Thanks for the help!

Eventually I bought a 80G WD drive and tried to install the OS.

The system, for some reasons just detected the drive as a 40G one, but I could create the slices and install Solaris 8 on the drive.

The box is still working however I have no idea what should I install or change to get the system to see the whole drive...

Thanks again for the help!

Regards,

John

--- Tim Chipman <chipman@ecopiabio.com> wrote:

> *Hi,*
>
> *A regular "parallel EIDE" drive (ie, something that*
> *they do NOT call*
> *"serial-ATA") should work fine. Assuming you are*
> *using solaris8,*
> *anything up to 120gigs should be supported easily.*
> *Above this size,*
> *things can become complicated, the HDD controller*
> *doesn't support*
> *extra-large devices so you don't have access to the*
> *space abouve ~130*
> *gig anyhow, and config is a bit messier, so best*
> *avoided IMHO. ATA*
> *100,133, etc are all "backwards compatible" so don't*
> *worry about this*

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- > *spec in any way.*
- >
- > *IIRC, the HDD should be jumpered "master/slave" –*
- > *just look at how the*
- > *part is configured that you are removing.*
- >
- > *Also note, if you are using something pre-solaris8*
- > *as the OS, "large"*
- > *HDDs (>20 gig) may also cause some fun with setup.*
- >
- > *Typically, when installing a new HDD, my procedure*
- > *is,*
- >
- > *–get a 7200rpm part with 8mb cache if possible, go*
- > *for a good brand with*
- > *3–5 year warranty (seagate or maybe WD, but not*
- > *maxtor typically)*
- > *–jumper the HDD the same as the part it replaces*
- > *–boot from solaris installer cd "1", if required run*
- > *"devlinks" and*
- > *"disks" OR devfsadm*
- > *–run "format" and confirm the device is seen, it*
- > *will complain about a*
- > *non-solaris disk label possibly*
- > *–"label" the disk*
- > *–quit format, run again, create slice layout you*
- > *want. Save layout.*
- > *–exit format, newfs the slices, restore from backup*
- > *or proceed with*
- > *clean install of OS.*
- >
- > *I've installed generic 3rd party IDE disks into*
- > *ultra5 and blade100*
- > *regularly, no problems at all.*
- >
- > *HTH,*
- >
- >
- > *Tim*
- >
- > *ert weerr wrote:*
- >
- > *>Guys,*
- > >
- > *>I have to swap out a hard drive in an Ultra10*
- > *>workstation.*
- > >
- > *>Can I buy any IDE drive in the local computer*
- > *>store?*
- > *>As I see there are so many different IDE interfaces*
- > *>so I'm a bit uncertain if the system could use a*

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