

Re: Why does dd take so long on my Ultra 60

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Hello Angelo,

Angelo Alvarez wrote:

- > I am trying to clone a 36GB Seagate ST336704LC using dd. The disk is
- > starting to fail, so I want to replace it as soon as possible. At
- > first I tried this:
- > dd if=/dev/rdisk/c0t1dos2 of=/dev/rdisk/c0t0d0s2 bs=256k.
- > After about 4 hours, I got tired of waiting and killed the process
- > (output showed 97740+0 records in and 97740+0 records out. So after
- > reading several posts regarding block size, I used a bs=8192k. Well,
- > here I am about 3.5 hours later and it's still going. This system's
- > SCSI card, as I understand it, has a burst transfer rate of 40MB/s.
- > The hard drives are capable of 27MB/sec at a minimum. I have cloned
- > other Ultra 60's with 36GB drives and I don't remember the process
- > taking nearly as long. What could be the problem? Is it the hard
- > disk I am cloning?

I would check /var/adm/messages, you may be coming up against a block that just simply can't be read and getting SCSI errors, these will show up in the above mentioned log normally.

I would copy the file systems over individually using tar or cpio to help narrow down where the problem is on the disk and save what data can be saved.

I hope this helps.

Regards,

Nathan Dietsch