

Re: cloning hard disk

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-02/2491.html>

From: Pigeon (jah.pigeon_at_ukonline.co.uk)

Date: 02/19/05

Date: Fri, 18 Feb 2005 23:19:47 +0000

To: debian-user@lists.debian.org

On Thu, Feb 17, 2005 at 02:50:54PM -0700, Allasso Travesser wrote:

> *On Monday 14 February 2005 11:54 am, you wrote:*
> > *BTW your partitioning scheme could do with a little modification –*
> > *it's customary to make the swap partition the first partition on the*
> > *disk, not the last, as access to the outer part of a disk is faster.*
>
> *My understanding has been that the first partition has to be the boot*
> *partition. Am I understanding you correctly, that you are saying that*
> *hdx1 would be the swap partition?*

Yes, I've got several machines where [hs]dx1 is swap. Most of them don't have a separate /boot, but / is on [hs]dx2. I also have a machine with /boot on hda3.

The "boot partition has to be first" thing is pretty well irrelevant these days. It used to be the case that a lot of BIOSes wouldn't recognise any of a hard disk beyond cylinder 1024, so you made /boot the first partition to keep it all below cylinder 1024. Any BIOS dating from later than the days when half a gig was a big, big drive won't have this problem.

The other place it crops up is with systems that dual-boot Linux and Windoze. While it is possible to make Windoze run off other than the first partition if you hit it with a big enough hammer, it tends to be flaky and strange things happen. So with a dual-boot system you make the Windoze boot partition the first one.

Having said that, /boot only needs to be say 50 MB, so if you do want to put it first it's so small it won't make a noticeable difference to swap speed.

--

Pigeon

Be kind to pigeons

Get my GPG key here: <http://pgp.mit.edu:11371/pks/lookup?op=3Dget&search=0x21C61F7F>

--

Re: cloning hard disk

Debian-User: Re: cloning hard disk

To UNSUBSCRIBE, email to debian-user-REQUEST@lists.debian.org
with a subject of "unsubscribe". Trouble? Contact listmaster@lists.debian.org

- application/pgp-signature attachment: Digital signature