

Re: dual booting (installed ubuntu then windows 2003 serv)

# Re: dual booting (installed ubuntu then windows 2003 serv)

---

*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2007-03/msg01616.html>

---

- *From:* "Beagle" <[beagle197@xxxxxxxxxxxxx](mailto:beagle197@xxxxxxxxxxxxx)>
  - *Date:* 29 Mar 2007 11:16:12 -0700
- 

FYI, thanks ...

```
bea@frag:~$ sudo fdisk /dev/hda
Password:
```

The number of cylinders for this disk is set to 14593.  
There is nothing wrong with that, but this is larger than 1024,  
and could in certain setups cause problems with:  
1) software that runs at boot time (e.g., old versions of LILO)  
2) booting and partitioning software from other OSs  
(e.g., DOS FDISK, OS/2 FDISK)

Command (m for help): p

```
Disk /dev/hda: 120.0 GB, 120034123776 bytes
255 heads, 63 sectors/track, 14593 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
```

```
Device Boot Start End Blocks Id System
/dev/hda2 * 1 5099 40957686 83 Linux
/dev/hda3 14430 14593 1317330 5 Extended
/dev/hda5 14430 14593 1317298+ 82 Linux swap /
Solaris
```

```
bea@frag:~$ sudo parted /dev/hda
GNU Parted 1.7.1
Using /dev/hda
Welcome to GNU Parted! Type 'help' to view a list of commands.
(parted)
p
```

```
Disk /dev/hda: 120GB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
```

```
Number Start End Size Type File system Flags
2 32.3kB 41.9GB 41.9GB primary ext3 boot
3 119GB 120GB 1349MB extended
```

Re: dual booting (installed ubuntu then windows 2003 serv)

Re: dual booting (installed ubuntu then windows 2003 serv)

5 119GB 120GB 1349MB logical linux–swap

(parted)

On Mar 29, 11:09 am, "Beagle" <beagle...@xxxxxxxxxxxx> wrote:

OK I'm back in Ubuntu, thanks! The hda is still /dev/hda2, and required some edits in menu.lst, is there a way this reassign this primary part back to /dev/hda1?  
Thanks

On Mar 28, 6:36 pm, ray <r...@xxxxxxxxxxxx> wrote:

On Wed, 28 Mar 2007 16:16:04 –0700, Beagle wrote:

Folks,

I installed ubuntu edgy, then in the free unparted space installed windows 2003 server. The OS was booting straight to windows, without offering any option to boot to Linux. How can I fix this? I tried parted and setting the boot flag on the Linux part, but this caused "No bootable OS" messages after power up. I deleted the windows part, but Ubuntu data is still on /dev/hda2. I can see from mounting the hda2 that there's reference to /dev/hda1 in grub menu.lst, and I'm not sure how I can reassign the primary part to hda1 from hda2. How can I get back to a dual booting OS after installing non–linux oses?

Thanks,  
BEA

- 1) boot any Live CD
- 2) grub
- 3) grub> find /boot/grub/stage1 if you don't recall the partition
- 4) grub> root (hdn,m) n and m from above step probably (hd0,1) from what you've told us

Re: dual booting (installed ubuntu then windows 2003 serv)

Re: dual booting (installed ubuntu then windows 2003 serv)

- 5) grub> setup (hd0)
- 6) grub> quit
- 7) reboot

There was no need to delete the MS partition, you may want to add that back in first. Generally, it is better to install MS then Linux – for this very reason.