

GRUB woes (install to hde)

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-09/3929.html>

From: Matt Price (matt.price_at_utoronto.ca)

Date: 09/29/05

Date: Wed, 28 Sep 2005 20:20:24 -0400
To: debian users <debian-user@lists.debian.org>

Hi folks,

following up on several earlier threads, including one of my own ---

I'm trying desperately to install grub on an auxiliary hard drive currently living on the 3rd IDE bus (/dev/hde). This is part of a scheme to do a mass debian install based on disk images... but for now, the important thing is that I can't seem to install grub to this location.

I've tried 2 methods:

1) as root, execute `grub-install "(hd2)"` [also tried `hd4`, I get the same results]. Here's the output:

```
grub-install "(hd2)"

GNU GRUB version 0.95 (640K lower / 3072K upper memory)

[ Minimal BASH-like line editing is supported. For the first word,
TAB
lists possible command completions. Anywhere else TAB lists the
possible
completions of a device/filename. ]
grub> root (hd0,0)
Filesystem type is ext2fs, partition type 0x83
grub> setup --stage2=/boot/grub/stage2 --prefix=/boot/grub (hd2)
Checking if "/boot/grub/stage1" exists... yes
Checking if "/boot/grub/stage2" exists... yes
Checking if "/boot/grub/e2fs_stage1_5" exists... yes
Running "embed /boot/grub/e2fs_stage1_5 (hd2)"... failed (this is not
fatal)
Running "embed /boot/grub/e2fs_stage1_5 (hd0,0)"... failed (this is
not fatal)
Running "install --stage2=/boot/grub/stage2 /boot/grub/stage1 d (hd2)
/boot/grub/stage2 p /boot/grub/menu.lst "... failed
```

Error 21: Selected disk does not exist

Debian-User: GRUB woes (install to hde)

grub> quit

bummer. so, I tried a method suggested elsewhere, and chrooted into the filesystem on the disk in question to install grub from there:

```
---
#chroot /mnt/hde
root@anarres:/# grub-install /dev/hde
/dev/hde does not have any corresponding BIOS drive.
root@anarres:/# grub-install hd4
The file /boot/grub/stage1 not read correctly.
---
```

soooo... what's going on? I've been working on this for a while and need to have it working soon.... any suggestions? really REALLY appreciate your help,
matt

```
-----
.  '  \.      Matt Price
:  :  '  :      Debian User
\  .  \  \      & hemi-geek
 \_  \_
-----
```

if you're an evil spambot, these addresses are for you: aardvark@derailleur.org, zeus@derailleur.org

--

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