

Squad Linuxer - Pernah mengalami GRUB hilang setelah install windows? padahal niatnya pengen dual boot?

Jika pernah, apa yang kalian lakukan? Install ulang lagi? Haduh, ribet bro.

Gak perlu install ulang kok, cukup perlu sedikit googling saja masalah beres hehehe.

Ayo kita bahas disini:

Setelah kita menginstall windows (beside of) Linux, biasanya ketika booting Laptop/PC tidak masuk ke GRUB Linux. Karena apa? Karena Boot Manager Windows tidak bisa membaca Partisi Linux, sehingga GRUB Loader windows tidak mendeteksi adanya OS lain disana.

Solusinya:

Setelah masuk ke Windows, buat lagi Bootable Linux ke Flash disk atau jika punya CD ya gunakan saja CD nya:

Langkah - Langkah

Pastikan sudah punya OS Live CD Ubuntu di flash disk maupun di CD/DVD.

- Masuk Live CD Ubuntu (Try Linux jangan Install Linux)
- Jika sudah masuk, buka terminal dan ketik ini:

```
sudo su  
fdisk -l
```

- Disana akan terlihat partisi kita, dimana partisi Linux kita dan Windows kita berjajar. Tugas Kalian hanyalah menemukan partisi Linux kalian, di sini partisi ku adalah /dev/sda6 jadi, saya menuliskan /dev/sda6. Penting: di setiap sistem ini berbeda beda, jadi sesuaikan:

```
mount /dev/sda6 /mnt
```

maka akan seperti ini:

Cara Memperbaiki GRUB yang Hilang Setelah Install Windows Dual Boot Ubuntu

Written by BiRU

Sunday, 14 February 2016 06:45 -

```
root@ubuntu:/home/ubuntu
ubuntu@ubuntu:~$ sudo su
root@ubuntu:/home/ubuntu# fdisk -l

Disk /dev/sda: 320.1 GB, 320072933376 bytes
255 heads, 63 sectors/track, 38913 cylinders, total 625142448 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000001

   Device Boot      Start         End      Blocks   Id  System
/dev/sda1 *        2048         206847       102400    7   HPFS/NTFS/exFAT
/dev/sda2          206848       112908287     56350720    7   HPFS/NTFS/exFAT
/dev/sda3         112908349     200689663     43890657+    f   W95 Ext'd (LBA)
/dev/sda4         200689664     625135615    212228976    7   HPFS/NTFS/exFAT
/dev/sda5         112908351     133400575     10240112+    83   Linux
/dev/sda6         133402624     196780031     31688704    83   Linux
/dev/sda7         196784128     200689663     1952768    82   Linux swap / Solaris

Disk /dev/sdb: 4058 MB, 4058021888 bytes
255 heads, 63 sectors/track, 493 cylinders, total 7925824 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0xfdc01070

   Device Boot      Start         End      Blocks   Id  System
/dev/sdb1 *         63       7925823     3962880+    c   W95 FAT32 (LBA)
root@ubuntu:/home/ubuntu# mount /dev/sda6 /mnt
```

gkalah, maka hal selanjutnya:

```
root@ubuntu:/home/ubuntu
ubuntu@ubuntu:~$ sudo su
root@ubuntu:/home/ubuntu# fdisk -l

Disk /dev/sda: 320.1 GB, 320072933376 bytes
255 heads, 63 sectors/track, 38913 cylinders, total 625142448 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x00000001

   Device Boot      Start         End      Blocks   Id  System
/dev/sda1 *        2048         206847       102400    7   HPFS/NTFS/exFAT
/dev/sda2          206848       112908287     56350720    7   HPFS/NTFS/exFAT
/dev/sda3         112908349     200689663     43890657+    f   W95 Ext'd (LBA)
/dev/sda4         200689664     625135615    212228976    7   HPFS/NTFS/exFAT
/dev/sda5         112908351     133400575     10240112+    83   Linux
/dev/sda6         133402624     196780031     31688704    83   Linux
/dev/sda7         196784128     200689663     1952768    82   Linux swap / Solaris

Disk /dev/sdb: 4058 MB, 4058021888 bytes
255 heads, 63 sectors/track, 493 cylinders, total 7925824 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0xfdc01070

   Device Boot      Start         End      Blocks   Id  System
/dev/sdb1 *         63       7925823     3962880+    c   W95 FAT32 (LBA)
root@ubuntu:/home/ubuntu# mount /dev/sda6 /mnt
root@ubuntu:/home/ubuntu# grub-install --root-directory=/mnt/ /dev/sda
Installing for i386-pc platform.
grub-install: warning: Sector 32 is already in use by the program 'FlexNet'; avoiding it. This software may cause boot or other problems in fut
ure. Please ask its authors not to store data in the boot track.
Installation finished. No error reported.
root@ubuntu:/home/ubuntu#
```

NO ERROR REPORTED