

Some simple steps to install/recover Grub with a Linux Live CD/USB after installing another operating systems or when Grub doesn't load. It has been tested with [Ubuntu](#) and [Debian](#).

First of all boot your Linux Live CD/USB, open Terminal and enter following commands:

1. This command for root permissions:

```
sudo -i
```

2. Check the drives number in Partition Manager:

```
fdisk -l
```

3. Select the drive where your Linux installation resides. Change *sda* with your hard drive (it can be sdb, sdc, etc) and the *1* with your drive number:

```
mount /dev/sda1 /mnt
mount --bind /dev /mnt/dev/
mount --bind /sys /mnt/sys/
```

4. This command will chroot into your installation:

```
chroot /mnt
```

5. Install Grub and change *sda* with the hard drive where you want to install Grub:

```
grub-install /dev/sda
```

6. Optionally you might want or need to rebuild the Grub menu:

```
update-grub
```

Now the installation is finished. Reboot your pc and Grub is back. That's it!