

ACER Aspire – ES 15 (ES1-533-P21L)

Test Solution to grub installation failure Ubuntu 16.04

1) Boot Ubuntu Live DVD/USB in testing mode and open terminal

2) Run installation process without installing bootloader by:

```
sudo ubiquity -b
```

3) Press Continue testing after installation is over.

4) Mount newly installed file system into /mnt:

```
sudo mount /dev/sda2 /mnt
sudo mkdir /mnt/boot/efi (if it is not there)
sudo mount /dev/sda1 /mnt/boot/efi
for i in /dev /dev/pts /proc /sys; do sudo mount -B $i /mnt$i; done
```

(where sda2 is the root partition and sda1 is the efi partition)

5) Load efivars by:

```
sudo modprobe efivars
```

6) Reinstall grub-install for a 64bit version

```
sudo apt-get install --reinstall grub-efi-amd64
sudo grub-install --no-nvram --root-directory=/mnt
```

7) Change root to /mnt and update grub

```
sudo chroot /mnt
sudo update-grub
```

8) Move and rename the installed bootloader

```
cd /boot/efi/EFI
sudo cp -R ubuntu BOOT
cd BOOT
cp grubx64.efi bootx64.efi
```

9) Reboot the system.