

Aspire-ES1-533 Installation Issues

- It is shipped with windows 10
- ഉബുണ്ടു 14.04.4 ഇൻസ്റ്റാൾ ചെയ്യാൻ സാധിക്കുന്നില്ല. Only dark screen appears.
- Boots only with kernel 4.10.0-x-generic and higher
- Clean install of 17.04 freezes at installing grub2 package
- Update bios from Acer official website but no use
- Erase disk and Install ubuntu also hangs at installing grub2 package
- Erase windows and reinstall windows with new partitions found no luck
- Bootmode found only UEFI Legacy BIOS Missing
- Boot-repair also hangs when installing grub

Model Examples

Solutions

It seems that the UEFI implementation is really bad and does not allow to install anything else but windows

*trying grub-install without trying to register new UEFI entry by efibootmgr
Perform grub-install with an --no-nvram option*

Instructions for booting from a live usb

- *Install ubuntu without bootloader
From the live session issue command(install without bootloader)*

ubiquity -b

in the live session mode

- *Mount the filesystem in a chroot environment and install grub with --no-nvram option*

Partition recognize easy way

sudo mount /dev/sda6 /mnt :sda6 root partition

sudo mount /dev/sda2 /mnt/boot/efi :sda2 is the efi partition

for i in /dev /dev/pts /proc /sys; do sudo mount -B \$i /mnt\$i; done

sudo cp /etc/resolv.conf /mnt/etc/ :internet access in chroot environment

modprobe efivars

efibootmgr -verbose

sudo chroot /mnt

grub-install /dev/sda --no-nvram

update-grub

```
cd /boot/efi/EFI
```

```
cp -R ubuntu BOOT
```

```
cd BOOT cp grubx64.efi bootx64.efi
```

(copy all installed files from EFI partition's directory /EFI/ubuntu to /EFI/BOOT in the same partition and rename file grubx64.efi in bootx64.efi. This should work, because the UEFI firmware is looking for /EFI/BOOT/bootx64.efi by default and loads it automatically)

Warning: /EFI/ubuntu-വിൽ ഉള്ള എല്ലാ ഫയലുകളും EFI/BOOT-ൽ പേര് മാറ്റി ചെയ്തു എന്ന് ഉറപ്പാക്കുക.root-ആയി കോപ്പി പേര് മാറ്റി ചെയ്യാൽ മതി.

[Selecting your OS](#)

[You can change your default boot loader to linux .Read instructions here](#)

[All links may found here](#)

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