

Devuan Installations

My Devuan installation notes.

Latest Devuan Installation

202204100749

Using Devuan Chimaera DVD ISO (dd onto USB) → UEFI boot!

Note: If using netinstall or CD1 some firmware may not be available - which is a problem if using WiFi module.

The must-haves for MY Devuan installation:

- install `build-essential` (development tools)
- install `linux-headers-amd64` (to compile kernel modules)
- install `geany`, `git`, `gitk` (coding stuffs)
- install `libnss-mdns` & `avahi-daemon` (system management) **INSTALLED BY DEFAULT**
- install `curl` (some of my scripts needs that...)

The stuffs I currently need:

- install `cryptsetup` (encrypted partitions)
- install `xfig` (i need `xfig2dev`)

Note: these are required to compile Linux kernel: `libncurses5-dev` `build-essential` `libssl-dev` `libelf-dev` `git` `bison` `flex` (need to check if these are already installed by the above selection, e.g. `build-essential` and `git` are covered)

work in progress...?

Last XFCE Installation

- using default xfce desktop
 - this is my primary choice, but I have installed cinnamon on other machines
- replace `wicd` with `network-manager`
 - `# apt install network-manager network-manager-gnome`
 - `network-manager-gnome` provides `nm-applet` (not needed if using `nmcli`)
 - `# apt purge wicd wicd-gtk`
 - `# apt autoremove`

Minimal Desktop Installation

I want a basic installation with `dwm`.

- install base (use netinstall iso... or, maybe use debootstrap?)
- install my usual stuffs

```
# apt install build-essential linux-headers-amd64 vim git curl
```

- install xorg stuffs

```
# apt install xorg libx11-dev libxft-dev libxinerama-dev
```

- install suckless stuffs

```
# apt install stterm suckless-tools
```

- install dwm from source
 - use my1ubuild script
- looks good, but i need acpi stuffs

```
# apt install acpid
```

- for laptop, maybe add acpi-support
- if need command-line utility, add acpi

work in progress...

From:

<http://azman.unimap.edu.my/dokuwiki/> - Azman @UniMAP

Permanent link:

http://azman.unimap.edu.my/dokuwiki/doku.php?id=linux:dev1_1install&rev=1767748795

Last update: **2026/01/07 09:19**

