The Hitchhiker's Guide To Computer Science
Sessie 2

Andrei   Igor   Joey   Senne   Toon   Stijn

Universiteit Antwerpen

WINAK

Dinsdag 2 oktober 2018

The
Hitchhiker's
Guide To CS

Intro

Distros
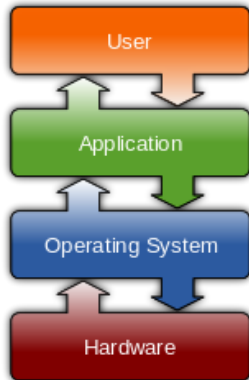
Virtual Machine

Dual Boot

Planning

- Operating Systems:
  - Windows
  - macOS
  - Linux
- Computer Science UA: Linux
- Use Linux:
  - Virtual Machine
  - Boot
  - Dual Boot

- Linux = Free Open Source OS
- A lot of Forks → Linux Distribution

Ubuntu 18.04 LTS

- ► Software to emulate a real machine
- ► Run OS within guest OS.

Pros and Cons

+ Easy
+ Good to try out OS

− Slow
− Not reliable

Tutorial 🔗
Virtual Box 🔗

- Install OS alongside original OS.

Pros and Cons

+ Fast
+ Stable
+ Reliable

− Hard to set up
− Can cause problems
− Need reboot to switch

Tutorial 🔗

Disclaimer: We are not responsible for loss of data, broken laptops or hurt feelings. Dual boot is a dangerous activity, take precautions.

- Do not dual boot macOS

- Backup all your data before starting

- Make sure your drive has enough space

- Be careful with hybrid drives (HDD & SSD)

Find distro:

- Ubuntu 🔗
- Ubuntu Flavours 🔗

Make bootable USB with ISO

- Tutorial

Restart PC with USB plugged in.
You might need to press F2/F12/DEL to change some BIOS options (If anything goes wrong):

- ▶ Change boot order
- ▶ Disable secure boot
- ▶ Legacy boot?

The
Hitchhiker's
Guide To CS

Follow installation instructions

If anything goes wrong, Google it or ask us.

Check if GRUB works by rebooting. If not, use boot-repair

- ▶ Boot-Repair

The
Hitchhiker's
Guide To CS

1. Burn the image on your USB stick.
2. Follow this tutorial:
   - `https://tutorials.ubuntu.com/tutorial/tutorial-install-ubuntu-desktop`

The
Hitchhiker's
Guide To CS

| 25 Sep | WINAK - Cursusdienst - Lessenrooster - Email |
| 02 Okt | Dual Boot - Virtual Box (practicum) |

16 Okt	Dot
25 Okt	Verbroederingsmoment
Proj. GAS	Git