The Hitchhiker's Guide To Computer Science
Sessie 2

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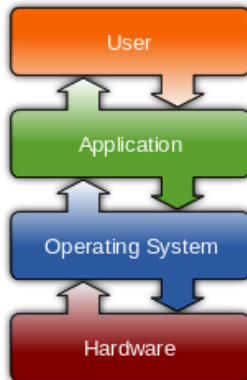
WINAK

Dinsdag 3 oktober 2017

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
- Ubuntu Gnome

Ubuntu

- Standard distribution (Unity)
- Installed on lab pc's

Ubuntu Gnome

- Ubuntu Flavour
- Different Desktop Environment

- 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	− Hard to set up
+ Stable	− Can cause problems
+ Reliable	− 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.

Find distro:

- Ubuntu 🔗

- Ubuntu Flavours 🔗

Make bootable USB with ISO
Bootable USB Stick

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?

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Follow installation instructions

If anything goes wrong, Google it or ask us.

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

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

Project GAS	Git
	SSH - Studento - Komidabot