

The Hitchhiker's Guide To CS

Intro

Machine

Dual Boo

Plannin

The Hitchhiker's Guide To Computer Science Sessie 2

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WINAK



Dinsdag 3 oktober 2017



Inhoudstafel

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Distros

Virtua Machi

Dual Boo



Intro

Distros

Virtual Machine

Dual Boot

Planning



Intro

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Intr

Distro

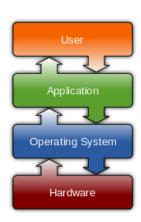
Machine

Dual Boo

Planning

Operating Systems:

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





Linux Distributions - Distros

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- ► Linux = Free Open Source OS
- ▶ A lot of Forks → Linux Distribution
- Ubuntu
- ► Ubuntu Gnome



Ubuntu Ubuntu Gnome

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Ubuntu

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

Ubuntu Gnome

- Ubuntu Flavour
- Different Desktop Environment



Virtual Machine

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v. .

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- 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 🗗





Dual Boot

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intro Distro:

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► Install OS alongside original OS.

Pros and Cons

+ Fast

+ Stable

+ Reliable

Hard to set up

Can cause problems

Need reboot to switch

Tutorial 🗗

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



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Find distro:

- ▶ Ubuntu
- Ubuntu Flavours



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Virtual

Dual Bast

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Make bootable USB with ISO Bootable USB Stick ♂





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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





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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 ${}^{\ }$





Planning

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25 Sep

02 Okt

Blackboard - SiSa - Email - Lessenrooster - WINAK - Printen - Cursusdienst

Dual Boot - Virtual Box (practicum)

Project GAS Git

SSH - Studento - Komidabot

