Checklist for installees

**Mark every successfully accomplished step.** Your name: _____

1 Preparation

✓ *Checklist for installees* is at hand.
☐ You are registered and have received a LIPstick[1].
☐ There is a HELPINDICATOR[2] on your table, one for each two installees. If you have a question place the HELPINDICATOR and an assistant will join you as soon as possible. Please do not pull the inner part of the HELPINDICATOR on your own.
☐ Make sure you have a backup of all important data on an external device.

2 Partitioning

☐ Start off by starting Windows to make space for Linux.
STOP here: Use the HELPINDICATOR to call an assistant and keep him for the next section. In case there is no assistant available, read the current "Geier" or get something to eat.
☐ With the help of your assistant take a look at the current partition table. Free as much space as possible.
☐ If you are using Windows ≥ 8 switch from *Hibernate* to *Shutdown*.
☐ Now you can start the live system from the LIPstick. Wait until the user interface shows up.
   ☐ In order to improve preparation of upcoming LIPs we will collect hardware related data. If you don't want us to collect this data talk to your assistant, he will turn it off.
☐ With the help of the assistant set up the partition table.
☐ Start the installer from the desktop shortcut. Make sure that:
   ☐ "Install third-party software" is **checked**
   ☐ "Download updates while installing" is **unchecked**
   ☐ Choose "Manual" in the partitioning menu. Fill out the filesystem assignment with your assistant.

3 Installation

☐ Follow the instructions of the installer.
   Keep in mind:
   ☐ Select "Require my password to log in". Remember your password or write it down!
   ☐ Tips for choosing a password: https://xkcd.com/936 and https://xkcd.com/792

☐ After the installation has finished reboot the device. As soon as Linux has been stopped unplug the LIPstick.
☐ In case of dual-boot start Windows. You can do so by choosing the Windows entry in the boot menu and pressing ⏎ . Restart the device if Windows booted successfully.
☐ Start Linux. It should start by default, alternatively you can choose it manually in the boot menu and start it by pressing ⏎ .
☐ Plug the LIPstick back in and mount it by clicking at the USB-symbol on the right side of the taskbar.
☐ Open a terminal, you can do so by pressing [Alt] + [F2] and entering "konsole".
☐ $USER enters the following: `sudo bash /media/$USER/LIPStick/scripts/linuxparty.sh` ⏎
   ☐ You are asked to enter your user password. There is no indication that you are typing, not even stars. Your input is still being processed.
☐ Follow the instructions.
   ☐ The Ubuntu firewall should be enabled when prompted. If you have questions, ask an assistant.
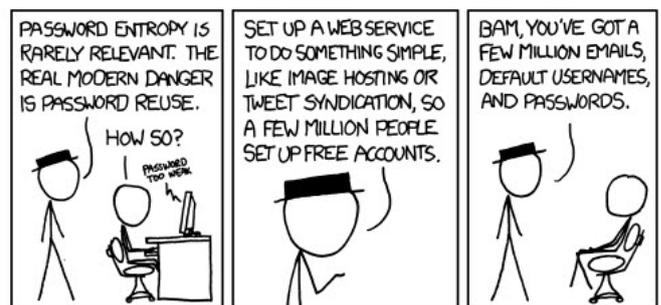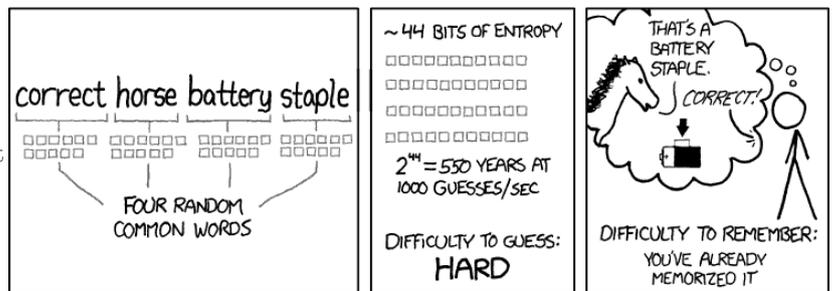
Almost done! You have successfully finished most of the installation. Before you leave, test all installed operating systems (Windows, Linux, OS X, . . .) and start configuring your newly installed Linux. For that just turn the page. But before you continue, get something to eat. :)
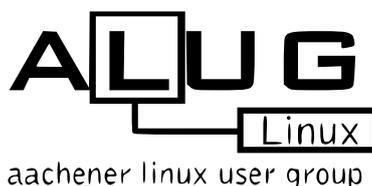
Whether you enjoy your Linux or have some problems, visit the "Aachener Linux User Group" (http://www.alug.de)**!**
The open "Aachener Linux User Group" meeting starts at around 20:30 in the "Auf der Hörn". You can simply come join us and talk to us.
All kinds of linux users are present, from beginner to expert. Everyone is welcome to join us and take part at the ALUG.

[1]**L**inux **I**nstall **P**arty **S**erial **T**echnical **I**nstallation & **C**onfiguration **K**it, your boot medium and installation program
[2]**H**ilfsmittel zur **I**nstallation von **L**inux mittels **f**undierten **E**xperten**w**issens, **I**nanspruchnahme **n**etter **K**niffe und **e**mpathischer **R**atgeber

4 Setting up an Internet connection

4.1 Wired network (LAN)

☐ Connect the network cable to your device. It is located underneath the table. A notification will inform you when the connection is established.

☐ Briefly test the connection.
    ☐ Open your Browser (e.g. *Firefox*) and visit the OSAK website: `https://osak.fsmpi.rwth-aachen.de`

4.2 Wireless connection (WLAN)

☐ Login into `https://www.rwth-aachen.de/eduroam` using your TIM-identification and password.

☐ Choose "Create login data" to generate WLAN credentials. You will need them later.

☐ Click on "Networks" in the bottom right corner. Choose "eduroam" from the available connections.

☐ Configure according to the picture. Replace the username with the WLAN-Login and password you generated earlier.

☐ Save the connection and test it briefly. Remove the cable plugged in beforehand.

☐ Now disconnect the wireless connection.
    ☐ In the right bottom corner click "Networks". Go to "active connections" → "eduroam", click "Disconnect".
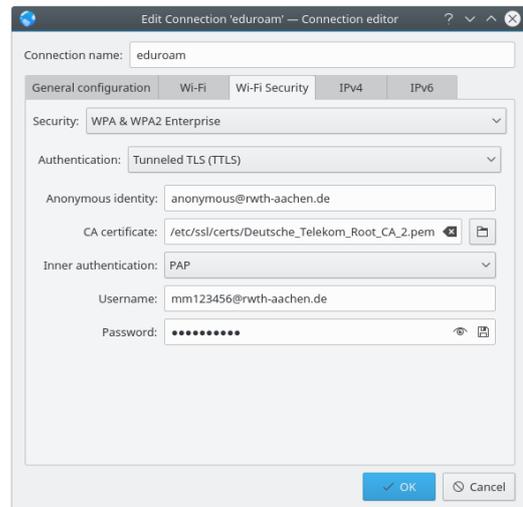
5 Using Linux

☐ Open the File Manager *Dolphin* via the *Application Launcher*. You can put files in your home directory. There is also some documention of already installed software.

☐ If you want to access your Windows directories ask some assistant to help you set it up.

☐ Configure your system to your liking (desktop background, power management, . . .).

☐ Test logout, shutdown, restart, login, stand-by and hotkeys, if any.

☐ Let an assistant confirm the completeness and integrity of your installation.

☐ Return your LIPstick and the Checklist[3]. Sign out and retrieve your pledge.

☐ At `https://videoag.fsmpi.rwth-aachen.de/?course=14ss-kiss` you can find recordings of previous Linux workshops where a small introduction to Linux is given.

`https://xkcd.com/456`
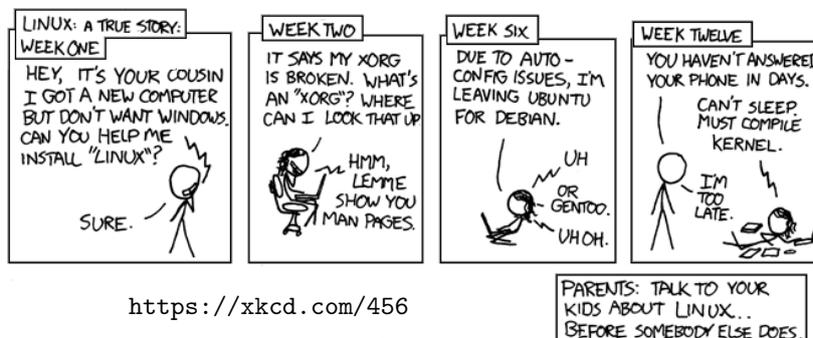
☐ Configure email and instant messaging with help of the documentation in your home directory.

☐ You can use *Discover* to install additional software.

☐ Get used to using your Linux. Have fun and recommend Linux to others.

Thank you for your interest on behalf of the Fachschaft Mathematik/Physik/Informatik and the Aachener Linux User Group.

In case of questions or feedback we are looking forward to your email to `osak@fsmpi.rwth-aachen.de`**.** If you enjoy using your Linux and want to help us out at the next LIP, ask an assistant to subscribe you to our LIP-assistant mailing list or join our OSAK-meeting. The OSAK-meeting takes place on Thursdays every second week (every even numbered week, e.g. 19.4., 3.5., . . .) at 8pm in room 2015 at the Informatikzentrum.

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[3]Laufzettel zur Aufzeichnung unzweifelhaften Fortschritts als Zusammenstellung von Evidenzen in treffender Transkription der Entfaltung der Linux-Installation

CHECKLIST   **Laptop model** _____   **LIPstick Nr.** _____

Let your assistant fill in this part. Please return it when leaving.

Architecture	☐ 32 Bit **only**	☐ 64 Bit	_EFI_	☐ Yes	☐ No	_NVidia Optimus_	☐ Yes	☐ No
Partition table	☐ GPT	☐ MBR	_Dual-Boot_	☐ Yes	☐ No	_BitLocker_	☐ Yes	☐ No

Special setup: Please write down _and_ justify everything!
☐ A **SWAP** in size of the RAM was created, because the device has $\leq$ **4 GB RAM**.
☐ Installee _explicitly_ wants a seperate **home**-partition or there is another important reason.
☐ Installee _explicitly_ wants $\leq$ **50 GB** to be used as **root**-partition, ☐ $\leq$ **25 GB** for some important reason.

Arguments and other options:

Please fill in the **partition table** here:

Mountpoint	Filesystem	Size	"Block device"

☐ The installation is complete _and_ finished successfully. **Confirmed by:** _____

Problems / notes, please log _all_ actions _with_ their name and solution attempt.

Name	Problem, solution attempt, notes and other actions

Name	Problems, attempted solutions, notes, other actions taken