

Installations Assistant

1. km – choose sg-latin.map.gz for swiss layout (for other language look up the web)
2. # **/arch/setup** – run the arch setup script
 1. choose core when you install from the CD
 2. choose your favorite editor nano or vi (for advanced user)
 3. choose your Timeregion and zone (Europe/Zurich for Swiss)
 4. Set your disk partition how **you** would have it (autoprepare if not sure what you should do)
 5. Select packages
 1. Select Bootloader GRUB
 2. Select base package group (base-devel if needed)
 3. Add sudo & openssh to the default packages
 6. install packages
 7. configure system
 1. /etc/rc.conf
 1. write your own hostname (f.e. Ifoehn)
 2. add the network interface name (f.e. eth0)
 2. /etc/modprobe.d/modprobe.conf
 1. blacklist snd_pcspp
 2. blacklist pcspkr
 3. /etc/hosts – check if the hostname is insert
 4. /etc/locale.gen – uncomment your LOCALE (en_US....)
 5. /etc/pacman.d/mirrorlist – uncomment the repository from your country and 1 or 2 fallback repos
 6. write a password for root
 8. install Bootloader – Check the /boot/grub/menu.lst
 9. Finish Installation and reboot your system
3. # **pacman -Syu** – reboot after a kernel update
4. edit /etc/pacman.conf (its important to do that after you upgrade your system)
 1. uncomment #[multilib]
 2. uncomment #Include = /etc/pacman.d/mirrorlist
5. # **pacman -Syy**
6. # **useradd -m -G users,audio,video,wheel,storage,optical,power,network,log -s /bin/bash yourusername**
7. # **passwd yourusername**
8. # **visudo**
 1. uncomment the line with %wheel ALL=(ALL) ALL
9. # **pacman -S alsa-firmware alsa-utils alsa-oss**
 1. alsacnf (detect sound card)
 2. run alsamixer as normal user (su yourusername) to adjust volume
 3. save settings by going back to root and run # **alsactl store**
10. add *dbus* and *@alsa* to the DAEMONS in /etc/rc.conf
11. # **pacman -S xorg-server xorg-xinit xorg-utils xorg-server-utils**
12. # **pacman -S xf86-video-yourvideocard** (if not known type `# lspci | grep VGA`)
13. # **Xorg -configure** (or use your videocard configuration tool)
14. # **cp /root/xorg.conf /etc/X11/xorg.conf**
15. \$ **mkdir ~/install/ & \$ scp -r yournickname@yourip:/home/Project/o_ArchLinux/03_Release ~/install/**
16. \$ **cd ~/install/ & chmod +x install.sh & ./install.sh**
17. use your new system with standard configurations wich can customized by yourself