**Efi checking**

ls /sys/firmware/efi/efivars

**Ethernet or wifi-menu**

**Smth w/ date**

Timedatectl set-ntp true

**Make partitions vie “fdisk /dev/sdx”**

**Use lsblk for this**

Using fdisk:

N - new partition

P - pring existing parts

D - deleting parts

W - write (apply)

**Then make file systems**

mkfs.ext4 /dev/sdxn (boot, root and home)

mkswap /dev/sdxm (making swap)

swapon /dev/sdxm (making swap)

**Mounting parts**

mount /dev/sdxn /mnt (root)

mkdir /mnt/boot

mkdir /mnt/home

mount /dev/sdxn /mnt/boot (boot)

mount /dev/sdxn /mnt/home (home)

**Actually installing arch**

pacstrap /mnt base base-devel vim rxvt-unicode

**Fstab**

genfstab -U /mnt >> /mnt/etc/fstab

**Changing root to /mnt**

arch-chroot /mnt

**Installing and enabling networkmanager**

pacman -S networkmanager

systemctl enable NetworkManager

**Setting up grub**

pacman -S grub

grub-install --target=i386-pc /dev/sdx (--force)

grub-mkconfig -o /boot/grub/grub.cfg

**Set a password for root**

passwd

**Set up locales**

vim /etc/locale.gen -- uncomment 2 en\_us lines

locale-gen

vim /etc/locale.conf -- write here: LANG=en-US.UTF-8

**Set up your timezone**

ln -sf /usr/share/zoneinfo/Europe/Kiev /etc/localtime

**Set up a host name**

vim /etc/hostname -- write here: <host-name>

**Some ending things**

exit

umount -R /mnt

reboot

**So, the system in already installed**