

Efi checking

ls /sys/firmware/efi/efivars

Ethernet or wifi-menu

Smth w/ date

timedatectl set-ntp true

Make partitions via “fdisk /dev/sdx” Use lsblk for this

Using fdisk:

- N - new partition
- P - print 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 is already installed