

void installation:

```
check if efi
ls /sys/firmware/efi/
```

UEFI GPT format

Mount linux root partition:/ before efi: /boot/efi

Finding wifi devices:
ifconfig

getting wifi to work:

```
$ cp /etc/wpa_supplicant/wpa_supplicant.conf /etc/-
wpa_supplicant/wpa_supplicant-
<device>.conf
```

```
$ wpa_passphrase "ssid" "password" | sudo tee -a
/etc/wpa_supplicant/wpa_supplicant-wlp3s0.conf
```

```
sudo ln -s /etc/sv/wpa_supplicant /var/service/
sudo sv restart dhcpcd
```

update packages:

```
sudo xbps-install -Su
```

Installera xorg display

```
sudo xbps-install -S xorg xdg-desktop-portal xdg-user-dirs
xdg-utils xdg-desktop-portal-gtk
```

lista på allt som kan köras i runit:

```
ls /etc/sv
```

```
sudo xbps-install -S dbus elogind polkit NetworkManager vim
udisk2 gvfs
```

Efter installation

installera non-free repo

```
xbps-install -S void-repo-nonfree
```

installera intel microcode

```
sudo xbps-install intel-ucode
```

Reconfigure the kernel package to rebuild the initramfs, so it can load the new microcode. (This only has to be done for installed kernel packages)

installera amd microcode:

```
xbps-install -S linux-firmware-amd
```

```
xbps-reconfigure -f linuxXX.XX (kärnans version tex 5.4)
```

Ta reda på kernel version:

```
uname -r
```

Ta reda på vilken microcode som används

```
sudo dmesg | grep microcode
```

GPU Drivers Intel

```
sudo xbps-install -S linux-firmware-intel
```

```
#OpenGL# mesa-dri
```

```
#Vulkan# vulkan-loader mesa-vulkan-intel
```

```
#VAAPI# libva-intel-driver
```

Gpu drivers AMD

```
sudo xbps-install -S
```

```
#OpenGL# mesa-dri
```

```
#Vulkan# vulkan-loader mesa-vulkan-radeon (och/eller) amdvlk
```

```
#VAAPI# mesa-vaapi mesa-vdpau
```

WIFI drivers BCM4321

```
sudo xbps-install -S git xbps-src
```

```
git clone https://github.com/void-linux/void-packages
```

```
cd void-packages
```

```
./xbps-src binary-bootstrap
```

```
echo XBPS_ALLOW_RESTRICTED=yes >> etc/conf
```

```
./xbps-src pkg b43-firmware # for 6.30.163.46, b43-firmware-  
classic for 5.100.138
```

```
sudo xbps-install -R hostdir/binpkgs/nonfree b43-firmware
```

.xinitrc

```
cp /etc/X11/xinit/xinitrc .xinitrc
```

Edit .xinitrc

```
vim .xinitrc
```

Remove the last five lines

```
-----.xinitrc-----
```

```
setxkbmap se &
```

```
picom &
```

```
nitrogen --restore &
```

while loop

```
while true; do
```

```
    dwm >/dev/null 2>&1
```

```
done
```

```
exec dbus-run-session dwm
```

```
-----
```

```
#### deps för att bygga suckless program:
sudo xbps-install -S base-devel libX11-devel libXft-devel
libXinerama-devel git wget
```

```
#### Installera DWM ####
sudo xbps-install -S wget git
wget https://dl.suckless.org/dwm/dwm-6.2.tar.gz
tar -xzf dwm-6.2.tar.gz
cd dwm-6.2
sudo make clean install
```

```
#### Installera min DWM ####
git clone https://github.com/Yog-Sothub/dwm.git
cd dwm
make && sudo make clean install
```

```
#### Installera st (terminal) ####
wget https://dl.suckless.org/st/st-0.8.3.tar.gz
tar -xzf st-0.8.3.tar.gz
cd st-0.8.3
sudo make clean install
```

```
#### Installera min ST ####
git clone https://github.com/Yog-Sothub/st.git
cd st
make && sudo make clean install
```

```
#### Installera dmenu ####
wget https://dl.suckless.org/tools/dmenu-4.9.tar.gz
tar -xzf dmenu-4.9.tar.gz
cd dmenu-4.9
sudo make clean install
```

```
#### Installera min dmenu ####
git clone https://github.com/Yog-Sothub/dmenu.git
cd dmenu
make && sudo make clean install
```

```
#### Klona dotfiles och configs ####
https://github.com/Yog-Sothub/void.git
```

Mod4Mask = win key

```
#### Seat management
sudo rm /var/service/wpa_supplicant
sudo rm /var/service/dhccpd
```

```
sudo ln -s /etc/sv/{dbus,polkitd,NetworkWanager} /var/-
service/
```

```
#### xdg-dirs-dirs
sudo xbps-install -S xdg-user-dirs
```

```
kör:
xdg-user-dirs-update
```

```
#### Thunar
sudo xbps-install -S thunar thunar-volman
(automount och papperskorg deps)
sudo xbps-install -S gvfs udisks2 (kanske polkit-gnome)
(Alternativt)
(kör:)
(devmon eller tillför 'devmon &' i .xinitrc)
```

```
#### Ljud
sudo xbps-install -S pulseaudio alsa-plugins-pulseaudio
alsa-utils pamixer
```

```
#### Internet
sudo xbps-install -S networkmanager-dmenu
```

```
Backlight:
sudo vim /etc/rc.local
echo 1591 > /sys/class/backlight/intel_backlight/brightness
```

```
to check value for current backlight:
cat /sys/class/backlight/intel_backlight/brightness
```

```
### Firefox: höger klick autoväljer det översta alternativet
about:config
byt
ui.context_menus.after_mouseup
till true
```

```
#### Firewall
sudo xbps-install -S ufw
ufw enable
```

```
### Patching DWM
Download patch .diff
cd dwm
patch < ~/Hämtningar/...diff
sudo cp config.def.h config.h
make && sudo make clean install
```

```
### Un-patching DWM
cd dwm
patch -R < ~/Hämtningar/...diff
sudo cp config.def.h config.h
```

make && sudo make clean install

Fonts

sudo xbps-install -S freefont-ttf

Do the following to make text look sharper and to disable
bitmaps.

```
ln -s /usr/share/fontconfig/conf.avail/10-hinting-
slight.conf /etc/fonts/conf.d/
ln -s /usr/share/fontconfig/conf.avail/10-sub-pixel-
rgb.conf /etc/fonts/conf.d/
ln -s /usr/share/fontconfig/conf.avail/11-lcdfilter-
default.conf /etc/fonts/conf.d/
ln -s /usr/share/fontconfig/conf.avail/50-user.conf /etc/-
fonts/conf.d/
ln -s /usr/share/fontconfig/conf.avail/70-no-bitmaps.conf /
etc/fonts/conf.d/
```

Add this to ~/.config/fontconfig/fonts.conf (you may have
to create the file).

```
-----fonts.conf-----
<?xml version='1.0'?>
<!DOCTYPE fontconfig SYSTEM 'fonts.dtd'>
<fontconfig>
  <match target="font">
    <edit mode="assign" name="antialias">
      <bool>true</bool>
    </edit>
    <edit mode="assign" name="hinting">
      <bool>true</bool>
    </edit>
    <edit mode="assign" name="autohint">
      <bool>>false</bool>
    </edit>
    <edit mode="assign" name="hintstyle">
      <const>hintslight</const>
    </edit>
    <edit mode="assign" name="rgba">
      <const>rgb</const>
    </edit>
    <edit mode="assign" name="lcdfilter">
      <const>lcddefault</const>
    </edit>
    <edit mode="assign" name="embeddedbitmap">
      <bool>>false</bool>
    </edit>
  </match>
```

</fontconfig>

 Finally, add this to ~/.Xresources (you may have to create this file).

-----.Xresources-----
 Xft.antialias: 1
 Xft.hinting: 1
 Xft.autohint: 0
 Xft.hintstyle: hintslight
 Xft.rgba: rgb
 Xft.lcdfilter: lcddefault
