

THE FEDORA SIDE

Tweaks-Up DNF:

```
echo 'fastestmirror=1' | sudo tee -a /etc/dnf/dnf.conf
echo 'max_parallel_downloads=10' | sudo tee -a /etc/dnf/dnf.conf
echo 'defaultyes=True' | sudo tee -a /etc/dnf/dnf.conf
```

Change DNS:

```
8.8.8.8,8.8.4.4,1.1.1.1,1.0.0.1,208.67.222.222,208.67.220.220
```

Enable RPM Fusion:

```
sudo dnf install
https://mirrors.rpmfusion.org/free/fedora/rpmfusion-free-release-$(rpm -E
%fedora).noarch.rpm
https://mirrors.rpmfusion.org/nonfree/fedora/rpmfusion-nonfree-release-$(rpm
-E %fedora).noarch.rpm
```

Multimedia post-install

```
sudo dnf groupupdate multimedia --setopt="install_weak_deps=False"
--exclude=PackageKit-gstreamer-plugin && sudo dnf groupupdate sound-and-video
```

AppStream metadata

```
sudo dnf groupupdate core
```

Install Preload:

```
sudo dnf copr enable elxreno/preload -y && sudo dnf install preload -y
```

Better Fonts:

```
sudo dnf copr enable dawid/better_fonts -y
sudo dnf install fontconfig-font-replacements -y
sudo dnf install fontconfig-enhanced-defaults -y
```

Manual setup of the Vivaldi Linux repositories

```
sudo dnf config-manager --add-repo
https://repo.vivaldi.com/archive/vivaldi-fedora.repo
sudo dnf install vivaldi-stable
```

Install Favorite Apps:

```
sudo dnf install vlc telegram-desktop git soundconverter gnome-tweak-tool
chrome-gnome-shell gnome-extensions-app deja-dup aria2 gnome-tweaks neofetch
inxi glances unrar discord
```

Tainted repos

```
sudo dnf install rpmfusion-nonfree-release-tainted && sudo dnf install
\*-firmware
```

Update & Upgrade:

```
sudo dnf update --refresh
```

THE OPENSUSE SIDE

install and enable Zswap

```
sudo zypper in systemd-zram-service && sudo zramswapon  
systemctl enable --now zramswap.service
```

add additional repo

```
sudo zypper in opi
```

Install codecs

```
Opi codecs
```

Install Favorite Apps:

```
sudo zypper in soundconverter gnome-tweak-tool chrome-gnome-shell  
gnome-extensions-app deja-dup aria2 gnome-tweaks neofetch inxi glances unrar  
git telegram-desktop
```

Setup and install Vivaldi

```
opi vivaldi-stable (or manual method bellow)  
sudo zypper ar https://repo.vivaldi.com/archive/vivaldi-suse.repo && sudo  
zypper in vivaldi-stable
```

Setup TLP for battery saving [ThinkPad]

```
Opi acpi_call [for thinkpad laptops]
```

TLP is already installed and shipped by default with opensuse

To complete TLP's install, you must enable the systemd service tlp.service
sudo systemctl enable tlp.service

You should also mask the systemd service systemd-rfkill.service and socket
systemd-rfkill.socket to avoid conflicts and assure proper operation of TLP's
radio device switching options

```
sudo systemctl mask systemd-rfkill.service systemd-rfkill.socket
```

THE POP! OS SIDE

Set PC Hostname

```
hostnamectl set-hostname precision
```

##Install updates and reboot

```
sudo apt update && sudo apt upgrade  
sudo apt dist-upgrade && sudo apt autoremove  
sudo apt autoclean && sudo fwupdmgr get-devices  
sudo fwupdmgr get-updates && sudo fwupdmgr update  
flatpak update && sudo reboot now
```

Set Hybrid Graphics

```
sudo system76-power graphics hybrid  
sudo reboot now
```

Multimedia Codecs

Install and compile multimedia codecs:

```
sudo apt install -y libavcodec-extra libdvd-pkg; sudo dpkg-reconfigure  
libdvd-pkg
```

Networking (OpenSSH Server)

I sometimes access my linux machine via ssh from other machines, for this I install the OpenSSH server: `sudo apt install openssh-server`

Then I make some changes to `sudo nano /etc/ssh/sshd_config` to disable password login and to allow for X11 forwarding.