

Install Ubuntu

Before

1. copy vscode plugins
2. copy vscode snippets

After

Install openconnect

```
sudo apt-get install openconnect network-manager-openconnect network-manager-openconnect-gnome
```

Update

```
sudo apt-get update
```

```
sudo apt-get upgrade
```

Install Chrome

https://www.ubuntuupdates.org/ppa/google_chrome

```
wget -q -O - https://dl-ssl.google.com/linux/linux_signing_key.pub | sudo apt-key add -
```

```
sudo sh -c 'echo "deb [arch=amd64] http://dl.google.com/linux/chrome/deb/ stable main" >> /etc/apt/sources.list.d/google.list'
```

```
sudo apt-get update
```

```
sudo apt-get install -y google-chrome-stable
```

Install NodeJS

<https://github.com/nodesource/distributions/blob/master/README.md>

Node.js v11.x:

```
curl -sL https://deb.nodesource.com/setup_11.x | sudo -E bash  
-
```

```
sudo apt-get install -y nodejs
```

Node.js v10.x:

```
curl -sL https://deb.nodesource.com/setup_10.x | sudo -E bash  
-
```

```
sudo apt-get install -y nodejs
```

Npm Global Access Denied Fixed:

<https://docs.npmjs.com/resolving-eacces-permissions-errors-when-installing-packages-globally>

```
mkdir ~/.npm-global
```

```
npm config set prefix '~/.npm-global'
```

```
nano ~/.profile
```

```
export PATH=~/.npm-global/bin:$PATH
```

```
source ~/.profile
```

```
npm install -g jshint
```

Install React.js

```
npm install -g create-react-app
```

Install Git

```
sudo apt install git
```

Install Htop

```
sudo apt install htop
```

Install vscode

<https://snapcraft.io/code>

```
snap install code
```

Install Firacode (Font)

<https://github.com/tonsky/FiraCode>

Install Vazir (Font)

<https://github.com/rastikerdar/vazir-font>

Install Docker

<https://www.digitalocean.com/community/tutorials/how-to-install-and-use-docker-on-ubuntu-18-04>

```
sudo apt install apt-transport-https ca-certificates curl software-properties-common
```

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

```
sudo add-apt-repository "deb [arch=amd64] https://download.doc  
ker.com/linux/ubuntu bionic stable"
```

```
sudo apt update
```

```
apt-cache policy docker-ce
```

```
sudo apt install docker-ce
```

```
sudo systemctl status docker
```

```
sudo usermod -aG docker ${USER}
```

```
su - ${USER}
```

```
sudo usermod -aG docker username
```

Install MongoDB

```
Docker pull mongo
```

```
docker run --name mongo -p 27017:27017 -v /home/hosseini/mongo  
db:/data/db --restart unless-stopped -d mongo
```

Install Nats

```
docker pull nats
```

```
docker run --name nats -p 4222:4222 -p 6222:6222 -p 8222:8222  
--restart unless-stopped -d nats
```

Install Robo3T

<https://snapcraft.io/robo3t-snap>

```
sudo snap install robo3t-snap
```

Install Flock

<https://snapcraft.io/flock-chat>

```
sudo snap install flock-chat
```

<https://snapcraft.io/mailemail>

```
sudo snap install mailemail
```

Install Postman

<https://snapcraft.io/postman>

```
sudo snap install postman
```

Install Termius

<https://snapcraft.io/termius-app>

```
sudo snap install termius-app
```

Install Buttercup

<https://buttercup.pw>

Fix Node System Watch Error

<https://stackoverflow.com/questions/22475849/node-js-what-is-enospc-error-and-how-to-solve>

```
echo fs.inotify.max_user_watches=524288 | sudo tee -a /etc/sysctl.conf && sudo sysctl -p
```

```
fs.inotify.max_user_watches=524288
```

```
sysctl --system
```

Install Docker-compose

<https://www.digitalocean.com/community/tutorials/how-to-install-docker-compose-on-ubuntu-18-04>

```
sudo curl -L https://github.com/docker/compose/releases/download/1.21.2/docker-compose-`uname -s`-`uname -m` -o /usr/local/bin/docker-compose
```

```
sudo chmod +x /usr/local/bin/docker-compose
```

```
docker-compose --version
```

Install Redis

```
docker pull redis --> docker run --name redis -p 6379:6379 --restart unless-stopped -d redis redis-server --appendonly yes
```

Install Redis Manager Desktop

<https://snapcraft.io/redis-desktop-manager>

```
sudo snap install redis-desktop-manager
```

Install Telegram

<https://snapcraft.io/telegram-desktop>

```
sudo snap install telegram-desktop
```

Install Moleculer cli

```
npm i moleculer-cli -g
```

Install build-essential

```
sudo apt-get install build-essential
```

Install MC

```
sudo apt install mc
```

Install Spotify

<https://snapcraft.io/spotify>

```
sudo snap install spotify
```

install Musixmatch

<https://snapcraft.io/musixmatch>

```
sudo snap install musixmatch
```

Install Opera

<https://snapcraft.io/opera>

```
sudo snap install opera
```

Install VLC

<https://snapcraft.io/vlc>

```
sudo snap install vlc
```

Install MyPlayer

https://amirsamimi.ir/my_mplayer

```
sudo apt-get install mplayer zenity libnotify-bin
```

```
cd /tmp
wget -O mymplayer.tar.gz https://github.com/alireza-amirsamimi/mymplayer/archive/master.tar.gz
tar --overwrite --overwrite-dir -xf mymplayer.tar.gz
cd mymplayer-master
sh install
```

Install Persepolis

<https://persepolisdm.github.io/>

Persepolis Download Manager • persepolisdm.github.io

```
sudo add-apt-repository ppa:persepolis/ppa
sudo apt update
sudo apt install persepolis
```

Install Dropbox

Install Filezilla

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