

# Linux Setup Installation Commands

## Installing Visual Studio Code:

Find out your cpu arch:

```
uname -a
```

Grab the .deb file for your CPU architecture from [here](#) and then run:

```
sudo apt install ./<file-name>.deb
```

## Installing NVM, Node & NPM:

1. Grab a bash script from the internet and execute it:

```
curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.5/install.sh | bash
```

2. After this, NVM version 0.39.5 should be successfully installed:

```
. ~/.nvm/nvm.sh
```

3. Install Node.js version 20 and NPM version 10:

```
nvm install 20
```

Verify the versions by running:

```
nvm -v
```

```
node -v
```

```
npm -v
```

## Installing Postman:

1. Opening a file named Postman.desktop in this path for creation:

```
code ~/.local/share/applications/Postman.desktop
```

2. Pasting this in that file, replacing "/path/to/Downloads" with the correct location:

[Desktop Entry]

Encoding=UTF-8

Name=Postman

Exec=/path/to/Downloads/Postman/app/Postman %U

Icon=/path/to/Downloads/Postman/app/resources/app/assets/icon.png

Terminal=false

Type=Application  
Categories=Development;

## Installing Wireshark:

1.

```
sudo add-apt-repository ppa:wireshark-dev/stable
```

2.

```
sudo apt-get update
```

3. Install Wireshark:

```
sudo apt-get install wireshark
```

4. Run Wireshark:

```
sudo wireshark
```

## Installing Net Tools:

Installing important tools for controlling the network system, esp. getting the ifconfig command

```
sudo apt install net-tools
```