*Install: *

Git

Install

> sudo apt install Git

Configuration

> git config --global user.email "you@example.com"
> git config --global user.name "Your name"

> git init
> git add *

--

MongoDB

https://www.howtoforge.com/tutorial/install-mongodb-on-ubuntu/

https://docs.mongodb.com/manual/tutorial/install-mongodb-on-ubuntu/

install

Add Repository:

> sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv
> 9DA31620334BD75D9DCB49F368818C72E52529D4

> echo "deb [arch=amd64] https://repo.mongodb.org/apt/ubuntu bionic/mongodb-org/4.0
> multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-4.0.list

Reload local package database:

> sudo apt-get update

Go to Install:

> sudo apt-get install -y mongodb-org

Start MongoDB.

Issue the following command to start mongod:

> sudo service mongod start

Verify that MongoDB has started successfully

Verify that the mongod process has started successfully by checking the contents of the log file at /var/log/mongodb/mongod.log for a line reading

> [initandlisten] waiting for connections on port 27017

27017 is the default port the standalone mongod listens on.

You may see non-critical warnings in the mongod output. As long as you see the log line shown above, you can safely ignore these warnings during your initial evaluation of MongoDB.

Stop MongoDB.

As needed, you can stop the mongod process by issuing the following command:

> sudo service mongod stop

Restart MongoDB.

Issue the following command to restart mongod:

> sudo service mongod restart

Begin using MongoDB.

Start a mongo shell on the same host machine as the mongod. You can run the mongo shell without any command-line options to connect to a mongod that is running on your localhost with default port 27017:

> mongo

--

Node.JS

https://linuxconfig.org/how-to-install-node-js-on-ubuntu-18-04-bionic-beaver-linux

install

> sudo apt update
>
> sudo apt install nodejs
>
> sudo apt install npm

versions

> npm -v
>
> node -v

yarn

install

> curl -sS https://dl.yarnpkg.com/debian/pubkey.gpg | sudo apt-key add -
>
> echo "deb https://dl.yarnpkg.com/debian/ stable main" | sudo tee /etc/apt/sources.list.d/yarn.list
>
> sudo apt update
>
> sudo apt install yarn

> **version**

> yarn --version

Python 3.7

Install

Add Repository & Stuff :

> sudo apt update
>
> sudo apt install software-properties-common

add the deadsnakes PPA to your sources list:

> sudo add-apt-repository ppa:deadsnakes/ppa

Once the repository is enabled, install Python 3.7 with:

> sudo apt install python3.7

version

> python3.7 --version

for Python 2.7.15

> sudo apt install python

Installing pip for Python 3

> sudo apt update
>
> sudo apt install python3-pip

The command above will also install all the dependencies required for building Python modules.

Once the installation is complete, verify the installation by checking the pip version:

```
pip3 --version
```

Installing pip for Python 2

```
sudo apt update
```

```
sudo apt install python-pip
```

Verify the installation by printing the pip version number:

```
pip --version
```

Extra ubuntu installs

Install media codecs

In order to play media files like MP#, MPEG4, AVI etc, you'll need to install media codecs. Ubuntu has them in their repository but doesn't install it by default because of copyright issues in various countries.

1. Install Ubuntu Restricted Extras

```
sudo apt install ubuntu-restricted-extras
```

If you encounter the EULA or the license screen, remember to use the tab key to select between the options and then hit enter to confirm your choice

--

You can install GNOME Tweaks via the Software Center or you can use the command below to install it:

```
sudo apt install gnome-tweak-tool
```

2. How to Fix Right Click Touchpad Not Working on Ubuntu 18.04

[https://itsfoss.com/fix-right-click-touchpad-ubuntu/]

> You need to install GNOME Tweaks tool first. It is available in Ubuntu Software Center.

3. Add 'New Document' Option in Right Click Context Menu in Ubuntu 18.04

[https://itsfoss.com/add-new-document-option/]

How to install Conky [*HARD*]

[https://technastic.com/desktop-widgets-on-ubuntu-18-04-with-conky/]

20 Must-Have Ubuntu Apps in 2019

1. Unity Teak Tool (or Gnome Tweak Tool)
2. Google Chrome (Browser)
3. VLC Media Player
4. GIMP (Image Editing)
5. Visual Studio Code (Text Editor)
6. Simple Weather Indicator (Weather App)
7. GitBook Editor (GitBook Workflow)
8. Whatever (Evernote Alternative)
9. Stacer (System Optimizer)
10. Conky (Customization Tool)
11. GDebi (Package Installer) <--
12. Open Pics (Free Image Resources)