

Frappe ERPNext 15 installations on Ubuntu 22.04

Commands by Khayam Khan

ssh root@ip_address

```
sudo apt-get update -y
```

```
sudo apt-get upgrade -y
```

```
sudo adduser [frappe-user]
```

```
usermod -aG sudo [frappe-user]
```

```
su [frappe-user]
```

```
cd /home/[frappe-user]
```

```
sudo apt-get install software-properties-common
```

```
sudo apt-get update -y
```

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

```
sudo apt-get install python3-dev python3.11-dev python3-setuptools python3-pip python3-distutils
```

```
sudo apt install python3.10-venv python3.11-venv
```

```
sudo update-alternatives --install /usr/bin/python python /usr/bin/python3.11 1
```

```
sudo apt install mariadb-server mariadb-client
```

```
sudo apt-get install redis-server
```

```
sudo apt-get install xvfb libfontconfig wkhtmltopdf
```

```
sudo apt-get install libmysqlclient-dev
```

```
sudo mysql_secure_installation
```

```
sudo nano /etc/mysql/my.cnf
```

```
[mysqld]
character-set-client-handshake = FALSE
character-set-server = utf8mb4
collation-server = utf8mb4_unicode_ci
```

```
[mysql]
default-character-set = utf8mb4
```

```
sudo service mysql restart
```

```
sudo apt install curl
```

```
curl https://raw.githubusercontent.com/creationix/nvm/master/install.sh | bash
```

```
source ~/.profile
```

```
nvm install 20
```

```
sudo apt-get install npm
```

```
sudo npm install -g yarn
```

```
sudo pip3 install frappe-bench
```

```
bench init --frappe-branch version-15 frappe-bench
```

```
cd frappe-bench
```

```
yarn add node-sass
```

```
chmod -R o+rx /home/[frappe-user]
```

```
bench new-site [site-name]
```

```
if you want to install ERPNext 15 version then run the following commands
```

```
bench get-app --branch version-15 erpnext
```

```
bench --site [site-name] install-app erpnext
```

```
bench --site [site-name] enable-scheduler
```

```
bench --site [site-name] set-maintenance-mode off
```

```
sudo bench setup production [frappe-user]
```

Ansible is updated by ansible team and older methods while installing frappe will not work,

so by runnug command

```
sudo bench setup production frappe-user
```

it will give you the error of ansible

Fix

```
sudo nano /usr/local/lib/python3.10/dist-packages/bench/playbooks/roles/mariadb/tasks/main.yml
```

change the following

```
include  to include_tasks  the line of centos.yml
```

```
include  to include_tasks  the line of ubuntu-trusty.yml
```

```
include  to include_tasks  the line of ubuntu-xenial_bionic.yml
```

```
bench setup nginx
```

```
sudo supervisorctl restart all
```

```
sudo bench setup production [frappe-user]
```

```
bench config dns_multitenant on
```

```
bench setup add-domain [desired-domain-without-http]
```

```
bench setup nginx
```

```
sudo service nginx reload
```

```
sudo snap install core
```

```
sudo snap refresh core
```

```
sudo snap install --classic certbot
```

```
sudo ln -s /snap/bin/certbot /usr/bin/certbot
```

```
sudo -H bench setup lets-encrypt [site-name] --custom-domain [desired-domain-without-http]
```

