

## **INSTALL NGINX IN UBUNTU:**

```
sudo apt update
```

```
sudo apt install nginx -y
```

```
systemctl status nginx
```

## **THEN INSTALL THE SOFTWARE PROPERTIES**

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

## **Installing PHP and MariaDB**

```
sudo add-apt-repository ppa:ondrej/php
```

```
\sudo apt install php7.4-fpm php7.4-common php7.4-dom php7.4-intl php7.4-mysql  
php7.4-xml php7.4-xmlrpc php7.4-curl php7.4-gd php7.4-imagick php7.4-cli php7.4-dev  
php7.4-imap php7.4-mbstring php7.4-soap php7.4-zip php7.4-bcmath -y
```

```
systemctl status php7.4-fpm
```

## **INSTALL MARIADB**

```
sudo apt-key adv --fetch-keys 'https://mariadb.org/mariadb\_release\_signing\_key.asc'
```

```
sudo add-apt-repository 'deb [arch=amd64,arm64,ppc64el]  
http://mirror.nodesdirect.com/mariadb/repo/10.4/ubuntu bionic main'
```

```
apt install mariadb-server -y
```

```
systemctl status mariadb
```

```
mysql_secure_installation
```

## **Install PHPMyAdmin**

```
wget -c https://files.phpmyadmin.net/phpMyAdmin/5.0.2/phpMyAdmin-5.0.2-english.tar.gz
```

```
tar xzvf phpMyAdmin-5.0.2-english.tar.gz
```

```
sudo mv phpMyAdmin-5.0.2-english /usr/share/phpmyadmin
```

```
ln -s /usr/share/phpmyadmin /var/www/html
```

## Configure NGINX

```
nano /etc/nginx/sites-available/default
```

```
index index.php index.html index.htm;
```

```
location ~ \.php$ {  
    try_files $fastcgi_script_name =404;  
    include fastcgi_params;  
    fastcgi_pass unix:/run/php/php7.4-fpm.sock;  
    fastcgi_index index.php;  
    fastcgi_param DOCUMENT_ROOT $realpath_root;  
    fastcgi_param SCRIPT_FILENAME $realpath_root$fastcgi_script_name;  
}
```

```
nginx -t
```

```
systemctl restart nginx
```

```
systemctl status nginx
```