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HOW TO INSTALL ZONEMINDER, v1.34.0. ON UBUNTU 19.10 (eoan), with php 7.4 & mysql 8

🕒 February 4, 2020 February 4, 2020 👤 B.K.Jayasundera

Installation of php 7.4

```
sudo su
apt install -y software-properties-common
add-apt-repository ppa:ondrej/php
apt update
```

Installation of MySQL-server

```
apt install mysql-server

rm /etc/mysql/my.cnf

cp /etc/mysql/mysql.conf.d/mysqld.cnf /etc/mysql/my.cnf

sed -i "15i default_authentication_plugin= mysql_native_password"
/etc/mysql/my.cnf

/etc/init.d/mysql start
```

Installation of Zoneminder

To install Zoneminder Please refer [Connor's web site](https://launchpad.net/~iconnor/+archive/ubuntu/zoneminder-master)
(<https://launchpad.net/~iconnor/+archive/ubuntu/zoneminder-master>).

```
mysql

CREATE USER 'zmuser'@localhost IDENTIFIED WITH mysql_native_password BY
'zmpass';

GRANT ALL PRIVILEGES ON zm.* TO 'zmuser'@'localhost' WITH GRANT OPTION;

FLUSH PRIVILEGES ;
```

```
mysqladmin -uroot -p reload
```

```
sudo add-apt-repository ppa:iconnor/zoneminder-master  
sudo apt-get update  
sudo apt install zoneminder
```

```
mysql -uroot -p < /usr/share/zoneminder/db/zm_create.sql
```

```
mysqladmin -uroot -p reload
```

```
chmod 740 /etc/zm/zm.conf
```

```
chown root:www-data /etc/zm/zm.conf
```

```
adduser www-data video
```

```
a2enmod cgi
```

```
a2enconf zoneminder
```

```
a2enmod rewrite
```

```
chown -R www-data:www-data /usr/share/zoneminder/
```

```
systemctl enable zoneminder
```

```
service zoneminder start
```

```
service apache2 reload
```

Open zoneminder web console (<http://localhost/zm/> (<http://localhost/zm/>))

Note:-If you want to install docker-zoneminder ,please refer the following link

[bkjaya1952/docker-zoneminder-master-php7.4-mysql8](https://hub.docker.com/r/bkjaya1952/docker-zoneminder-master-php7.4-mysql8) (<https://hub.docker.com/r/bkjaya1952/docker-zoneminder-master-php7.4-mysql8>)

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