

Install ZoneMinder on Slackware

(written for Slackware 14.2 and ZoneMinder 1.31.1 on Slackbuilds)

AS ROOT -

1) Setup MariaDB

- [howtos:databases:install_mariadb_on_slackware](#)

2) Install FFMPEG (from Slackbuilds).

3) Install ZoneMinder (from Slackbuilds).

3a) If you want to use ONVIF cameras:

- Install perl-Data-UUID (from Slackbuilds)
- Install other Perl modules via cpan:

```
perl -MCPAN -e 'install Class::Std::Fast, Data::Dump, SOAP::WSDL::Transport::HTTP, IO::Socket::Multicast'
```

4) Setup ZM database

```
mysql -u root -p < /usr/share/zoneminder/db/zm_create.sql
mysql -u root -p
grant select,insert,update,delete,lock tables,alter,create on zm.* to
'zmuser'@localhost identified by 'zmpass'; #NOTE: zmuser and zmpass is found
in /etc/zm.conf
select User,Host from mysql.user; #Check and make zmuser was created
quit
```

The SELECT command (above) should reply:

```
MariaDB [(none)]> select User,Host from mysql.user;
+-----+-----+
| User   | Host       |
+-----+-----+
| root   | 127.0.0.1 |
| root   | ::1        |
|        | localhost  |
| root   | localhost  |
| zmuser | localhost  |
|        | zoneminder |
| root   | zoneminder |
+-----+-----+
```

5) Configure Apache (enable PHP) and start it:

```
sed -i 's|#Include /etc/httpd/mod_php.conf|Include
/etc/httpd/mod_php.conf|' /etc/httpd/httpd.conf
```

```
sed -i 's|DirectoryIndex index.html|DirectoryIndex index.html index.htm
index.pl index.php|' /etc/httpd/httpd.conf
sed -i 's|;date.timezone =|date.timezone = America/Chicago|' /etc/php.ini
#**** CHANGE America/Chicago to your correct timezone ****
```

6) Add "Include /etc/httpd/extra/zm.conf" to httpd.conf

```
sed -i '|Include /etc/httpd/extra/httpd-vhosts.conf|a Include
/etc/httpd/extra/zm.conf' /etc/httpd/httpd.conf
```

7) Start httpd

```
chmod 755 /etc/rc.d/rc.httpd; /etc/rc.d/rc.httpd start
```

8) Start ZoneMinder:

```
chmod 755 /etc/rc.d/rc.zm; /etc/rc.d/rc.zm start
```

Installation should be complete, open a web browser and go to:

```
http://YOUR_ZM_MACHINE/zm
```

Sources

* Originally written by [arfon](#)

[howtos](#), [software](#), [ZoneMinder](#), [multimedia](#), [author arfon](#)

From:
<https://docs.slackware.com/> - **SlackDocs**

Permanent link:
https://docs.slackware.com/howtos:software:install_zoneminder

Last update: **2018/05/20 08:18 (UTC)**

