

# ZoneMinder

ZoneMinder is an opensource monitoring tool.

## Prerequisites

- [ffmpeg](#)
- [mariadb](#)

## Installation

ZoneMinder is available at [SBo](#).

## ONVIF cameras

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'
```

## 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 |
| zuser | localhost |
|      | zoneminder |
| root | zoneminder |
+-----+
```

## Web server

Change America/Chicago to your correct timezone.

```
# 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
```

Then 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
```

## Run

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

```
# 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](#)
- Contributions by [markand](#)

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

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