

FreeBSD Administration - Support #589

Install ZoneMinder on FreeBSD

04/01/2015 11:15 AM - Daniel Curtis

Status:	Suspended	Start date:	04/01/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	50%
Category:	Multimedia Server	Estimated time:	2.00 hours
Target version:	FreeBSD 9	Spent time:	0.00 hour

Description

This is a guide for setting up ZoneMinder on FreeBSD 9.3.

NOTE: Zoneminder will not work in a jail because it required the use of shared memory. If you still want to install zoneminder in a jail you can enable shared memory in jails by enabling, which can be found [here](#)

Setting up the Environment

- Start by making sure everything is up to date:

```
pkg update && pkg upgrade
portsnap fetch extract
```

- Install portmaster:

```
cd /usr/ports/ports-mgmt/portmaster
make install clean
pkg2ng
```

Install MySQL

- Install MySQL server and client:

```
portmaster databases/mysql56-server databases/mysql56-client
```

- Start and enable MySQL at boot:

```
echo 'mysql_enable="YES"' >> /etc/rc.conf
service mysql-server start
```

- Secure your installation:

```
mysql_secure_installation
```

Install ZoneMinder

- Install ZoneMinder:

```
portmaster multimedia/zoneminder
```

- Log into the MySQL server:

```
mysql -u root -p
```

- And setup the ZoneMinder database:

```
source /usr/local/share/doc/zoneminder/zm_create.sql
```

- Now setup a user for the ZoneMinder database:

```
grant select,insert,update,delete on zm.* to 'zmuser'@localhost identified by 'SuperSecret Password'; flush privileges; quit
```

- Start and enable ZoneMinder at boot:

```
echo 'zoneminder_enable="YES"' >> /etc/rc.conf  
service zoneminder start
```

History

#1 - 04/01/2015 12:54 PM - Daniel Curtis

- Description updated
- Status changed from New to In Progress
- % Done changed from 0 to 50

#2 - 04/01/2015 04:45 PM - Daniel Curtis

- Description updated

#3 - 06/13/2015 09:56 AM - Daniel Curtis

- Description updated

#4 - 06/13/2015 10:25 AM - Daniel Curtis

- Status changed from In Progress to Feedback

#5 - 06/16/2015 01:43 PM - Daniel Curtis

- Status changed from Feedback to Suspended