# cacti

Cacti is an opensource monitoring application.

# Prerequisites

- MySQL or Mariadb
- Apache
- rrd, install from SBo.

# Installation

Cacti is available at SBo.

1) Enable httpd

```
   vi /etc/httpd/httpd.conf
   CHANGE:
   #Include /etc/httpd/mod_php.conf
   TO:
   Include /etc/httpd/mod_php.conf
   CHANGE:
   DirectoryIndex index.html
   TO:
   DirectoryIndex index.html index.php index.pl
```

```
   fix php time zone:
   vi /etc/httpd/php.ini
   UNCOMMENT: date.timezone = America/Chicago <--and change to the right
timezone
```

2) Add a user if needed:

```
   adduser cacti
```

3) Get MySQL working:

```
   NOTE: In /etc/rc.d/rc.mysqld COMMENT OUT: SKIP="--skip-networking"
```

4) Setup the cacti database:

```
   shell> mysqladmin -u root -p create cacti
   shell> locate cacti.sql  (should find cacti.sql)
   shell> mysql -u root -p cacti < $(locate cacti.sql)
```

```
        HINT: If you get: "locate: fatal error: Could not find user
database", run updatedb then retry.
   shell> mysql -u root -p cacti
   mysql> update user_auth set password=md5('admin') where username='admin';
<---may not be needed
   mysql> flush privileges;
   mysql> exit
```

```
   shell> use mysql
   mysql> GRANT ALL ON cacti.* TO cactiuser@localhost IDENTIFIED BY
'cactiuser';
   mysql> flush privileges;
   mysql> exit
```

5) VERIFY /var/www/htdocs/cacti/include/config.php:

```
$database_type = "mysql";
$database_default = "cacti";
$database_hostname = "localhost";
$database_username = "cactiuser";
$database_password = "cactiuser";
```

6) Give the user ownership of the data directories:

```
   shell> chown -R cacti /var/www/htdocs/cacti/rra
   shell> chown -R cacti /var/log/cacti
```

7) Set up the poller cron job:

```
   AS USER cacti:
   crontab -e
        */5 * * * *  php /srv/www/htdocs/cacti/poller.php > /dev/null 2>&1
```

8) Run the web install: Open a web browser and go to: http://YOUR_MACHINE/cacti/install.php

# Sources

- Originally written by arfon

howtos, software, cacti, network monitoring, author arfon

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

Permanent link:
**https://docs.slackware.com/howtos:software:cacti**

Last update: **2019/02/21 11:26 (UTC)**