

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.mysql.d 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](#)

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