CentOS 7 - Configuring Cacti

Install Required Dependencies

```
yum -y install mariadb-server php php-cli php-mysql net-snmp-utils rrdtool php-snmp gcc mariadb-
```

Enable Required Services for Cacti

```
chkconfig httpd on
chkconfig mariadb on
chkconfig crond on
```

Download and Extract Cacti

cd /var/www/html
wget http://www.cacti.net/downloads/cacti-0.8.8c.tar.gz
tar -xzvf cacti-0.8.8c.tar.gz

Setting Up Cacti for Apache

Add Cacti User & Enable Cron Jobs

```
adduser cacti
echo "*/5 * * * * cacti php /var/www/html/cacti/poller.php &>/dev/null" >> /etc/cron.d/cacti
```

Fix Cacti Directory Permission

```
cd /var/www/html/cacti
chown -R cacti.apache rra log
```

```
chmod 775 rra log
```

Set Up Cacti Database

```
mysql -p cacti < /var/www/html/cacti/cacti.sql
GRANT ALL ON cacti.* TO cactiuser@localhost IDENTIFIED BY 'MyV3ryStr0ngPassword';
flush privileges;
exit
cd /var/www/html/cacti/include/
vi config.php (and change $database_* configuration and $url_path)
```

Open Firewall Ports to HTTP and HTTPS

```
firewall-cmd --permanent --zone=public --add-service=https
firewall-cmd --permanent --zone=public --add-service=http
firewall-cmd --reload
```

Login to cacti using admin:admin and go to “Console -> System Utilities” and click on “Rebuild Poller Cache” after the first login!

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