How To Install or Upgrade Open-AudIT (Linux)

(and discovering What's On Your Network in 10 minutes)

Open-AudIT can be downloaded, installed, configured and discovering devices in under 10 minutes.

The main points are:

- Go to Open-AudIT.org and download the latest version. Install Open-AudIT.
- Log on to Open-AudIT and fill out the form to receive a free 20 device license.
- Add some credentials.
- Add a Discovery.
- Run the Discovery.
- Done!

Installing

Go to open-audit.org and download the latest version. Supply your name, email and company and download the binary. Run "sudo ./OAE-Linux-x86_64-release_2.0.11.run".

Log on to Open-AudIT and you should see a splash screen informing you that you do not have a license – but Opmantek will give you a 20 device license for free. Just fill out the form and your 20 device Professional license will be activated.

All you need to do now is add some credentials, add a discovery and run it. Done!

A screencast is below. This was recorded on a fresh Ubuntu 16.04 install that already had apache and mysql installed, as well as any updates applied (simply to save time for the screencast). If apache and mysql were not installed, the installer would have installed them for us, as it does the other required packages. To come!

Once you have installed Open-AudIT, hop over to our Getting Started page for more helpful information.

Upgrading

Upgrading is essentially the same as installing.

Just run the installer as per above and when you log on to the web interface, you will be directed to the database schema upgrade screen.

Run this and your schema will be upgraded and you can then continue to use Open-AudIT as normal.

Don't forget we have release notes available for every version so you'll know exactly what has changed.

Database Creation

Open-AudIT requires a database to store its information in. If you ever need to manually create this database, the commands to do so are below. You should have already set a root password. If you have not, the default root password set by an Open-AudIT installation is **openauditrootuserpassword**.

Create the database.

```
mysql -u root -p -e "CREATE DATABASE openaudit;"
```

Create the database user.

```
mysql -u root -p -e "CREATE USER openaudit@localhost IDENTIFIED BY 'openauditpassword';"
```

Give the user access tot he database.

```
mysql -u root -p -e "GRANT ALL PRIVILEGES ON openaudit.* TO openaudit@localhost IDENTIFIED BY
'openauditpassword'; FLUSH PRIVILEGES;"
```

Populate the database schema.

```
mysql -u root -p openaudit -e "/usr/local/open-audit/other/openaudit_mysql.sql"
```

Dependencies

Open-AudIT relies on dependencies to function. These dependencies are based on the distribution and version you are using. They are below.

Centos 6 * NO LONGER SUPPORTED

```
subscription-manager repos --enable rhel-6-server-optional-rpms

yum install mysql mysql-server httpd php php-cli php-mysql php-ldap php-mbstring php-mcrypt php-process php-
snmp php-xml nmap zip curl wget sshpass screen samba4-common samba4-client logrotate perl-Time-modules ipmitool
```

Centos 7 * NOT RECOMMENDED

```
yum -y install epel-release

yum install mariadb-server httpd php php-cli php-mysql php-ldap php-mbstring php-mcrypt php-process php-snmp
php-xml nmap zip curl wget sshpass screen samba-client logrotate perl-Time-ParseDate ipmitool rrdtool libpng12
awscli
```

RedHat 6 * NO LONGER SUPPORTED

```
rhn-channel --add --channel=rhel-x86_64-server-optional-6

yum install mysql mysql-server httpd php php-cli php-mysql php-ldap php-mbstring php-mcrypt php-process php-
snmp php-xml nmap zip curl wget sshpass screen samba4-common samba4-client logrotate perl-Time-modules ipmitool
```

Redhat 7 * NOT RECOMMENDED

```
subscription-manager repos --enable=rhel-7-server-optional-rpms

yum install mariadb-server httpd php php-cli php-mysql php-ldap php-mbstring php-mcrypt php-process php-snmp
php-xml nmap zip curl wget sshpass screen samba-client logrotate perl-Time-ParseDate ipmitool rrdtool libpng12
awscli
```

Redhat 8

```
subscription-manager repos --enable=rhel-8-server-optional-rpms

yum install mariadb-server httpd php php-cli php-mysqlnd php-ldap php-json php-mbstring php-process php-snmp
php-xml nmap zip curl wget sshpass screen samba-client logrotate perl-Time-ParseDate ipmitool rrdtool libpng12
```

Debian 8 * NOT RECOMMENDED

```
apt-get install mysql-server apache2 apache2-utils libapache2-mod-proxy-html libapache2-mod-php5 openssh-client
php5 php5-cli php5-ldap php5-mcrypt php5-mysql php5-snmp nmap zip wget curl sshpass screen smbclient logrotate
libtime-modules-perl ipmitool awscli
```

Debian 9

```
apt-get install mysql-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-ldap php-
mbstring php-mcrypt php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate libtime-
modules-perl ipmitool awscli
```

Debian 10

```
apt-get install mariadb-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-curl php-
ldap php-mbstring php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate libtime-
modules-perl ipmitool libpng12-0 awscli
```

Ubuntu 16.04 * NOT RECOMMENDED

```
apt-get install mysql-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-ldap php-
mbstring php-mcrypt php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate libtime-
modules-perl ipmitool awscli
```

Ubuntu 18.04

```
apt-get install mysql-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-curl php-
ldap php-mbstring php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate ipmitool
rrdtool libpng12-0 awscli
```

Ubuntu 20.04

```
apt-get install mariadb-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-curl php-
ldap php-mbstring php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate ipmitool
rrdtool libpng12-0 awscli
```