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_5.0.1.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 license will be activated.

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

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/open-audit.sql"
```

Dependencies

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

Redhat 8 / 9

Redhat 8

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

Redhat 9

subscription-manager repos --enable=rhel-9-server-optional-rpms

```
yum install mariadb-server httpd php php-cli php-intl 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 net-snmp
perl-Crypt-CBC libnsl.x86_64
```

Debian 11 / 12

```
apt-get install mariadb-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-curl php-
intl php-ldap php-mbstring php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate
ipmitool snmp libcrypt-cbc-perl
```

Ubuntu 20.04 / 22.04

```
apt-get mariadb-server apache2 apache2-utils libapache2-mod-php openssh-client php php-cli php-curl php-intl
php-ldap php-mbstring php-mysql php-snmp php-xml nmap zip wget curl sshpass screen smbclient logrotate ipmitool
snmp libcrypt-cbc-perl
```