

# Home

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## What is Open-Audit?

Opmantek's Open-Audit is an application to tell you exactly *what* is on your network, *how* it is configured and *when* it changes.

## News

### Blog Posts

• Blog: <a href="#">Using Postman to query the Open-Audit API</a> created by Mark Unwin	Open-Audit	Jun 16, 2019
• Blog: <a href="#">Device SubSection Data Retention Options</a> created by Mark Unwin	Open-Audit	Jun 16, 2019
• Blog: <a href="#">Open-Audit 3.1.0 released</a> created by Mark Unwin	Open-Audit	Jun 16, 2019
• Blog: <a href="#">The Default Network Address</a> created by Mark Unwin	Open-Audit	Jun 16, 2019
• Blog: <a href="#">Open-Audit v3.0.0 released</a> created by Mark Unwin	Open-Audit	Feb 20, 2019

### *Release Notes, Errata and Support Info.*

**NOTE** - As at 2018-12-18 (and now release 2.3.2), we now have initial code for PHP 7.2 compatibility. This means Ubuntu 18.04 support will be forthcoming for the next release. If you have a support contract and absolutely require Ubuntu 18.04 support ASAP, please do [contact Opmantek](#).

**NOTE** - Version 3.x of Open-Audit now supports PHP 7.3 and upwards (as well as back to PHP 5.3.3). Installing on Ubuntu is now officially supported.

## Using this Documentation

Below you will find documentation details. To get started, please review the section "Getting Started" and don't forget about the user forums at <http://www.open-audit.org>.

More information about [Opmantek and our products and services available on our website](#).

With the release of Open-Audit 2.x the GUI has been reorganized into three main concepts:

1. Discover - Getting device information into Open-Audit.
2. Report - Reporting on the information you have collected.
3. Manage - Managing collections of items.

The documentation has been updated to reflect this change, in each of those sections, three further sections have been included:

- HowTo - How to get something done in Open-Audit
- About - How things work in Open-Audit
- Collections - The nitty-gritty details of things in Open-Audit

## Installing Open-Audit

- [Getting Started](#)
- [How To Install or Upgrade Open-Audit \(Linux\)](#)
- [How To Install or Upgrade Open-Audit \(Windows\)](#)
- [Installing on Oracle Linux 7.6](#)

## About Open-Audit

- [1 - What is Open-Audit?](#)
- [2 - Introduction to Open-Audit Community](#)
- [3 - Introduction to Open-Audit Professional & Enterprise](#)
- [4 - Open-Audit Community versus Professional & Enterprise](#)
- [5 - What is Open-Audit Cloud?](#)

## Getting Started

These detailed guides, webinars, and blogs break down configuring Open-Audit into manageable tasks and sub-tasks. These guides are designed to be followed *after* you have installed Open-Audit and confirmed it is operating. Please refer to the [Getting Started](#) page for more information.

### How-To Guides

- [Baselining Devices for Consistency and Standardization](#)
- [Building your Network Discovery](#)
- [Collector server creation](#)
- [Creating, Populating, and Reporting on Custom Fields](#)
- [Creating Custom Reports](#)
- [Leveraging Locations to Speed Up Searching and Display](#)
- [Monitoring Files for Changes](#)
- [Organizing your Devices and Users](#)
- [Software Asset Management](#)

### Webinars

- [Webinar - Architecting OAE as a Large Scale CMDB Solution](#)
- [Webinar - Top-10 Features You Need](#)
- [Webinar - Using Active Directory for Authentication](#)

### Blog entries

- [Blog - 20 Years of Open-Audit](#)
- [Blog - Finding Devices with Custom Queries](#)
- [Blog - Open-Audit and the GDPR](#)
- [Case Studies](#)

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## Discover

Getting device information into Open-Audit.

### How-To

- [Target Client Configuration](#)
- [Running Open-Audit Apache Service under Windows](#)
- [Items affecting Discovery times](#)
- [Import / Export devices in various formats](#)
- [How to use Open-Audit Discovery on a Subnet](#)
- [How to use Active Directory Discovery](#)
- [How to discover a single Device](#)
- [How to Audit in complex network environments](#)
- [How to audit a subnet using a script](#)
- [How to audit a Computer](#)
- [Discovery - Community vs Professional vs Enterprise](#)
- [Credentials for Microsoft Azure used in Cloud Discovery](#)
- [Credentials for Amazon AWS used in Cloud Discovery](#)

### About

- [Blessed Subnets](#)
- [Matching Devices](#)
- [Nmap Options](#)
- [Open-Audit and Nmap](#)
- [SNMP unknown devices](#)
- [What Operating Systems will the audit scripts run on?](#)
- [Which attributes for each device type?](#)
- [Why Can't Windows Open-Audit Discover Itself?](#)

### Collections

- [Clouds](#)
- [Collectors](#)
- [Credentials](#)
- [Discoveries](#)
- [Discovery Scan Options](#)
- [Files](#)
- [Networks](#)
- [Scripts](#)
- [Tasks](#)

- [Configuring Open-Audit with HTTPS/SSL](#)
  - [Collector / Server](#)
- 

## Report

Reporting on the information you have collected.

### How-To

- [Create a Query containing Custom Fields](#)
- [Creating a Query](#)
- [How to Schedule Tasks in Open-Audit](#)

### About

- [How Do Reports, Queries and Summaries Work?](#)

### Collections

- [Database](#)
  - [Fields](#)
  - [Groups](#)
  - [Licenses](#)
  - [Queries](#)
  - [Reports](#)
  - [Summaries](#)
  - [Tasks](#)
- 

## Manage

Managing collections of items.

### How-To - General

- [Configuring Maps](#)

### About - General

- [How do Dashboards and Widgets work?](#)

### Collections - General

- [Applications](#)
- [Attributes](#)
- [Connections](#)
- [Dashboards](#)
- [Integrations](#)
- [Locations](#)
- [Networks](#)
- [Orgs](#)
- [Racks](#)
- [Widgets](#)

### How-To - Devices

- [Delete a Device](#)
- [How to Bulk Edit device attributes](#)
- [How to import devices from and export devices to NMIS](#)
- [How to import devices using a spreadsheet](#)

### About - Devices

- [Changes](#)
- [DB Schema - component tables](#)
- [DB Schema - system table](#)
- [Information about software keys](#)
- [Matching Devices](#)
- [Overwriting Device Attributes \(or not\)](#)

### Collections - Devices

- [Applications](#)
- [Attributes](#)
- [Devices](#)
- [Fields](#)
- [Integrations](#)
- [Locations](#)
- [Orgs](#)

### How-To - Users

- [How to Enable LDAP Authentication and Authorization for Open-Audit](#)

### About - Users

- [Users, Roles and Orgs - how does it work?](#)

### Collections - Users

- [LDAP\\_Servers](#)
  - [Orgs](#)
  - [Roles](#)
  - [Users](#)
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# Administration

Supporting documentation about the Open-Audit application itself.

## How-To

- [Backup and Restore](#)
- [Configuring Open-Audit with HTTPS/SSL](#)
- [How to Enable LDAP Authentication and Authorization for Open-Audit](#)
- [Information about how to get data into Open-Audit](#)
- [MySQL hints](#)
- [Reset, Backup and Restore the Open-Audit database](#)

## Troubleshooting

- [Auditing Windows machines from Linux using SMB2](#)
- [MySQL total number of locks exceeded](#)
- [Troubleshooting](#)
- [Troubleshooting LDAP logins](#)

## About

- [Cross Site Request Forgery \(CSRF\) implementation](#)
- [DB Schema - component tables](#)
- [DB Schema - system table](#)
- [Errata for Open-Audit releases](#)
- [Information about default users and passwords](#)
- [Information about Network Ports](#)
- [Information about Printers](#)
- [Information about software keys](#)
- [Information about the architecture of Open-Audit](#)
- [Open-Audit Default Configuration Values and Description](#)
- [Open-Audit Enterprise - Configuration Guide](#)
- [Release Notes](#)
- [Scalability](#)
- [Security Updates](#)
- [Server Requirements](#)
- [Storing Credentials \(encryption\) in Open-Audit](#)
- [The Open-Audit API](#)

## Collections

- [Database](#)
- [LDAP\\_Servers](#)
- [Logs](#)

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Deprecated

[Navigate space](#)

## Recently Updated

[Reset, Backup and Restore the Open-Audit database](#)

Aug 21, 2019 • updated by Mark Unwin • [view change](#)

[Rules](#)

Aug 08, 2019 • updated by Mark Unwin • [view change](#)

[Target Client Configuration](#)

Aug 07, 2019 • updated by Mark Unwin • [view change](#)

[screenshot-localhost-en-omk-open-audit-rules-2019-08-06-14\\_02\\_42.png](#)

Aug 06, 2019 • attached by Mark Unwin

[Why Can't Windows Open-Audit Discover Itself?](#)

Aug 05, 2019 • updated by Mark Unwin • [view change](#)

[Re: Error in several .php files for version 3.1.2](#)

Jul 25, 2019 • updated by rodrigo juarez

[image2019-7-25\\_8-49-6.png](#)

Jul 25, 2019 • attached by rodrigo juarez

[Re: Problem after update to Open Audit community 3.1.2 \( ubuntu\)](#)

Jul 25, 2019 • created by Mark Unwin

[Re: Error in several .php files for version 3.1.2](#)

Jul 24, 2019 • created by Mark Unwin

[Re: Error in several .php files for version 3.1.2](#)

Jul 24, 2019 • updated by rodrigo juarez

[image2019-7-24\\_13-28-11.png](#)

Jul 24, 2019 • attached by rodrigo juarez

[Discovery - Community vs Professional vs Enterprise](#)

Jul 22, 2019 • updated by Mark Unwin • view change

[Re: Problem after update to Open Audit community 3.1.2 \( ubuntu\)](#)

Jul 19, 2019 • created by omega4471

[Re: Problem after update to Open Audit community 3.1.2 \( ubuntu\)](#)

Jul 19, 2019 • created by Mark Unwin

[5 - What is Open-Audit Cloud?](#)

Jul 19, 2019 • updated by Mark Unwin • view change