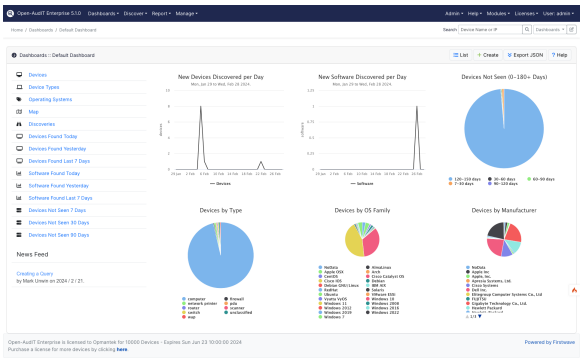
# Home

**Open-AudIT is a discovery, audit and asset tracking and reporting system.**

**Open-AudIT tells you exactly what is on your network, how it is configured and when it changes. Open-AudIT is designed to be run on a server (Windows or Linux) and to scan your networks for devices. Once a device is found, Open-AudIT runs a series of commands upon it and stores the resulting data in a database. This data is then available for various reporting purposes. Open-AudIT comes with a list of over 50 reports with any number of additional reports able to be created by the user.**




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## Search Open-AudIT Wiki

### Release Notes

- All versions
- Errata

## Getting Started

### Download

Open-AudIT is available as a stand-alone download or part of the Opmantek virtual appliance.

View the product page on Opmantek.com.

- Support Info
- Debugging

### Install

- How To Install or Upgrade Open-AudIT (Windows)
- How To Install or Upgrade Open-AudIT (Linux)
- Installing on Oracle Linux 7.6

- Installing awscli package on RedHat 7
- Installing Open-AudiT 5.x on Redhat 8 without external repo's

### Basic Setup

- Getting Started
- Opmantek Virtual Machine: Installation and Getting Started
- Activating Your Free License
- Open-AudIT Configuration

### Open-AudIT Information

More information about Opmantek and our products and services available on our website.

- What is Open-AudIT
- Introduction to Open-AudIT Community
- Introduction to Open-AudIT Professional & Enterprise
- Open-AudIT Community versus Professional & Enterprise

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# Key Documentation

**These detailed guides, webinars, and blogs break down configuring Open-AudIT into manageable tasks and sub-tasks.**

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## Discover

**Getting device information into Open-AudIT.**

### How-To

- What can I Expect if I Have no Credentials
- Target Client Configuration
- Scheduling Windows audits locally on the target devices
- Running Open-AudIT Apache Service under Windows
- Items affecting Discovery times
- Import / Export devices in various formats
- How to use Open-AudIT Discovery
- How to use Active Directory Discovery
- How to discover a single Device
- How to Audit in complex network environments
- How to audit a Computer
- Discovery - Community vs Professional vs Enterprise
- Device Seed Discoveries
- Credentials for Microsoft Azure used in Cloud Discovery
- Credentials for Amazon AWS used in Cloud Discovery

### About

- Blessed Subnets
- Matching Devices
- Matching Devices - Including OrgID
- Nmap Options
- Open-AudIT and Nmap
- SNMP unknown devices
- SNMPv3 and Windows
- 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
- Rules
- Scripts
- Tasks

---

## 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

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## Manage

**Managing collections of items.**

### How-To - General

- Configuring Maps
- Integrations

### 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
- Device Icons
- How to Bulk Edit device attributes
- How to import devices using a spreadsheet
- Integrations

### About - Devices

- Changes
- DB Schema - component tables
- DB Schema - system table
- Information about software keys
- Matching Devices
- Matching Devices - Including OrgID
- 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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## Administer

**Supporting documentation about the Open-AudIT application itself.**

### How-To

- Apache Configuration Items
- Backup and Restore
- Configuring Open-Audit with HTTPS /SSL
- Device Seed Discoveries
- How to Enable LDAP Authentication and Authorization for Open-AudIT
- Information about how to get data into Open-AudIT
- MySQL hints
- Removing Defaults and Hardening
- Reset, Backup and Restore the Open-AudIT database
- What can I Expect if I Have no Credentials

### 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 Release Notes
- Scalability
- Server Requirements
- Storing Credentials (encryption) in Open-AudIT
- The Open-AudIT API

### Collections

- Database
- LDAP_Servers
- Logs
- Open-AudIT Configuration

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# Additional Documentation

## Additional How-To Guides

- Adding Support for a Language Open-AudIT does not Currently Offer
- Ansible Collection
- 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 Posts

- Blog: Finding devices and setting their type based on an open port created by Mark Unwin
  Nov 23, 2021
  Open-AudIT
- Blog: Open-AudIT 4.0.0 created by Mark Unwin
  Oct 29, 2020
  Open-AudIT
- Blog: Recently reported vulnerabilities within Open-AudIT created by Mark Unwin
  May 05, 2020
  Open-AudIT
- Blog: Open-AudIT 3.3.0 created by Mark Unwin
  Feb 21, 2020
  Open-AudIT
- Blog: Device Listing Improvements (Professional, Cloud and Enterprise) created by Mark Unwin
  Jan 14, 2020
  Open-AudIT

## Open-AudIT API

- Using Postman to query the Open-AudIT API
- API Examples for Postman
- The Open-AudIT API

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## Recently Updated

Re: Add multiple IP adresses to a device in a next update ?
Mar 15, 2024 • created by Mark Unwin
Add multiple IP adresses to a device in a next update ?
Mar 15, 2024 • created by Sébastien Barreau
Re: Connect top open Audit 5.0 database
Mar 14, 2024 • created by Sébastien Barreau
Target Client Configuration
Mar 13, 2024 • updated by Mark Unwin • view change
Re: Connect top open Audit 5.0 database
Mar 13, 2024 • created by Sébastien Barreau

## Search Open-AudIT Wiki