# Release Notes for Open-AudIT v2.0.6

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**NOTE** - Dashboard Graphs If you install 2.0.6 and your Dashboard graphs do not populate, simply click on one of the links in Discover, Report or Manage. You will then see the EULA. Click accept and all will work as intended.

#### Overview

Collector / Server! We have a new feature for Enterprise users called Collector / Server. What this means is that you can install Open-AudIT on your main machine (the Server), and install another Open-AudIT in a remote network (the Collector) and control that remote server from the main Open-AudIT server. The Collector discovers devices on a schedule controlled by the Server. All credentials are set on the Server. Once a Collector has been configured, all work is then performed on the Server and sent to the Collector as required. We have a new wiki page detailing this feature at Collector / Server. All Enterprise licensed users recieve one Collector license. More can be purchased as required.

### Tasks Change

As part of the Collector / Server feature, we have changed the way Tasks work. Tasks are now able to be scheduled down to "minute" granularity. Tasks work as per the universal "cron" type schedule (Wikipedia link). When we install (or upgrade) Open-AudIT, you will see a cron entry or scheduled task that runs each minute. This is the controlling task that asks Open-AudIT to check to see if there are any jobs it should run at this time. **You should not delete this entry.** Your old tasks will still exist and continue to work and can be deleted however no new tasks can be created using the old method. You will see an entry under menu -> Admin for Tasks.

NOTE - If you are using HTTPS you will need to edit the file (linux) /usr/local/omk/bin/open-audit\_tasks.sh or (windows) c:\omk\bin\open-audit\_tasks.vbs to change the URL. We hope to automate this int he future.

## Discovery and SSH keys

We now have the ability to accept password protected SSH keys for discovery under both Linux and Windows.

#### Change Log

Open-AudIT	Bug	Fix template bug for bulk update status.
Open-AudIT Enterprise	Bug	Fix template bug for bulk update status.
Open-AudIT	Improve ment	Back off timing by default (T2). Allow extra seconds for scan (now 30, was 90).
Open-AudIT	Improve ment	Restore Bulk Edit -> Discover button.
Open-AudIT	Bug	Fix SQL to remove old log lines.
Open-AudIT	Improve ment	Prefer curl to wget when submitting result in audit_linux.sh
Open-AudIT	Improve ment	Add exception for innotek for keywork 'in' (manufacturers summary).
Open-AudIT	Feature	Allow for password protected ssh keys.
Open-AudIT	Improve ment	Replace SSH calls with PHPSecLib library and use in Discovery.
Open-AudIT	Bug	Attachments fixed.

Open-AudIT Enterprise	Bug	Attachments fixed.
Open-AudIT	Improve ment	Do not set a default of status == production in the devices filter.
Open-AudIT	Improve ment	SNMP vendor Hirschmann (248) added.
Open-AudIT	Improve ment	No alert on AD discovery when no subnet provided.
Open-AudIT	Improve ment	Discovery for single device implemented.
Open-AudIT	Improve ment	Better support for NMIS (and other Opmantek products) export.
Open-AudIT	Improve ment	Discovery create use a drop-down with a lost of possible network addresses, and also provide an 'other' option to manually input something else.
Open-AudIT	Improve ment	Do not run the Summaries when generating menu items, just retrieve the list of them.
Open-AudIT	Bug	Fix Software Changes query.
Open-AudIT	Improve ment	Add a configuration item "page_size" which replaces the hardcoded default of 1,000 for web requests.
Open-AudIT	Improve ment	Add to system table - collector_uuid. Show device collector name if present on device details page.
Open-AudIT	Improve ment	Added some Ubiquiti tests in ssh_helper.
Open-AudIT	Bug	Fix bug with location_id being (incorrectly) set to 0 (should be 1). Thanks JPA.
Open-AudIT	Improve ment	As part of Collector / Server, allow JSON formatted audit submission as well as XML format.
Open-AudIT Enterprise	Bug	Change patch response so we don't error on no data (bulk edit patch doesn't return a data array).
Open-AudIT Enterprise	Bug	Fix URL call for Maps API.
Open-AudIT Enterprise	Bug	Fix link on collection template for networks.
Open-AudIT Enterprise	Bug	Fix collection::create template to display help text for subnet, not other on discoveries::create routine.
Open-AudIT Enterprise	Improve ment	Show collectors drop down on tasks::read template.
Open-AudIT Enterprise	Improve ment	Added a GET call to login template when using Enterprise so we run check_defaults (upsert server subnets into networks, rotate logs, etc) in Community.
Open-AudIT Enterprise	Improve ment	Added package simple-xml to the installer for later versions of Deb and Ubu as they don't ship it by default anymore.
Open-AudIT Enterprise	Improve ment	Change nmis_export to nmis_manage to match schema in template.
Open-AudIT Enterprise	Improve ment	Single device discovery implemented.
Open-AudIT Enterprise	Improve ment	Make menu between OAP/E and OAC consistent. Add Import device from audit script.
Open-AudIT Enterprise	Feature	Implement device detail on a given date (Enterprise license required).
Open-AudIT Enterprise	Feature	Collector / Server.
Open-AudIT Enterprise	Feature	Tasks - cron style with full Open-AudIT API support.

Open-AudIT Enterprise	Improve ment	Add an info button on all create forms for each attribute.
Open-AudIT Enterprise	Improve ment	Populate the network_address on the discoveries create form as best we can.
Open-AudIT Enterprise	Bug	Fix baseline policy creation.
Open-AudIT Enterprise	Improve ment	Feature pricing cards reflect license required