Release Notes for Open-AudIT v3.4.0

Released 2020-07-21

Linux SHA256: 6bbd98547b5c5fcde5dea2391fbcbae509100d23d7cdd089498a85e7136ea2db

Linux md5sum: 83797f1df1927fb4a4bc6b0282440480

IMPORTANT - With the release of 3.4.0 we are revising our licensing. As a result, generally you will need new licenses to use 3.4.0. Obviously if you are a new user, creating a new license will work as always. Other users and/or customers should contact https://opmantek.com/support/contact for new license (s).

NOTE - Open-AudIT 3.4.0 is only available for Linux users at this point in time. Stay tuned for a Windows release.

3.4.0 is mostly a bug fix release with minor improvements to some GUI pages.

Version	Type	Collection	Description
Professional	Bug	Tasks	When requesting to read a given task, the code does not filter out a type == collector task. It **does** do this correctly for a type == report task.
Professional	Bug	Credentials, Dashboards, Discoveries and Tasks	Output a JSON string in the CSV output for discoveries, credentials, dashboards and tasks - instead of HASH(xyz).
Professional	Bug	Scripts	Download Script non populating URL with default_network_address when using https.
Professional	Improvement	Discoveries, Queue	Queue stats display on Discoveries Collection, under an "Advanced" tab at top of page.
Enterprise	Bug	Collectors, Tasks	On the read tasks template, show the collector name in a select box (value is collector_id) and allow changeable (bug because this should always have been there).
Enterprise	Improvement	Collectors, Discoveries, Tasks	When executing a discovery task, reset the discovery properties for ip_all_count, etc because when running the discovery on a Collector, not this Server, the discoveries::execute code is not run.
Enterprise	Bug	Collectors, Tasks	Update tasks.last_run when supplied to a Collector.
Professional	Improvement	Rules	Add new Ubiquiti rule for RP-5AC-Gen2.
Professional	Improvement	Clouds, Discoveries, Logs, Networks	Advanced sections on collections templates for networks, clouds, discoveries and logs containing statistics and links.
Professional	Improvement	Discoveries	Improve performance by displaying on the configured limit of discovery log lines. Do not rely on discovery logs to determine stats, query DB directly.
Professional	Bug	Devices	Make sure we lower case the type sting when creating the icon link.
Community	Bug	Credentials	Add Devices Specific Credentials - bad SQL (but succeeds)
Community	Bug	Users	Enumerate this->response->included for Orgs, not this->orgs in users::read template.
Community	Bug	Logs	Fix error in logs::read in Community
Professional	Bug	Buildings	Fix error in buildings::read
Community	Bug	Devices	Fix error in partition::graph read.
Community	Bug	Discoveries	Fix bug in nmap timing and ping options.
Community	Bug	Database	Fix database export table.
Community	Improvement	Discoveries	Implement SSH BSD detection and use /bin/sh for commands.
Community	Improvement	Discoveries	MacOS has changed the output of the system_profiler command. This made all installed software have the name 'Kind'. Fixed.
Community	Bug	Discoveries	When the device identification string contains a single quote character, it is breaking the SQL statement. Remove the inline string and use parameterized query.
Community	Improvement	All	Add SQL query duration to log in MY_Model::run_sql to improve troubleshooting.
Community	Improvement	Discoveries	Add table lock when we create a queue item to improve scalability and performance.
Community	Improvement	All	Add a count function to most models to improve scalability and performance.
Community	Improvement	Networks	If we have >1000 networks, do not attempt to count (and return) the number of devices in each to improve scalability and performance.

Professional	Improvement	Devices	On devices_read template move volumes, partitions and mount_points to their own menu entry, separate from disks. Make disks a table instead of a two column form.
Community	Improvement	Devices	Use htmlentities to escape output, preventing XSS.
Professional	Improvement	All	Add a * to form fields that are **required**.
Professional	Improvement	All	Add glyphicons to all panel headers based on collection name.
Community	Improvement	All	Use page_size, not database_show_row_limit for JSON responses.
Community	Bug	Discoveries	Fix test for non-computers responding to SSH in discoveries_helper.
Community	Bug	Discoveries, Rules	Add the mac_model helper into m_rules::execute as we may be processing a device audit, hence not have a full standard controller that includes it for us.