Release Notes for Open-AudIT v3.5.0

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Linux SHA256: a56b3f02b8a60cec1d9bf69ae6e00c2d75735ae26b720ba571413d538618461a

Linux md5sum: 51686663efb4806542d70bae7ae9d8d6

Open-AudIT 3.5.0 brings Opmantek's new build system to the party. This means whenever *any* Opmantek application is installed or upgraded on a server, *all* applications will need to be upgraded to their latest version. Once this has been done, applications can be individually upgraded as per normal. Unfortunately this is a consequence of the new build system that we had to change to for licensing reasons and is beyond our control. We apologize for the inconvenience - believe us, we didn't want to change either. It was a lot of work to get us very little in return. The installer will warn you of this if it detects incompatible installations of other applications.

Version	Type	Collection	Description
Professional	Improvement	Devices, Groups, Queries	Show a warning of X items of Y displayed because of either global configuration limit or passed specific limit.
Professional	Improvement	Devices	Show X of Y when result is less than total. IE - (50 of 1000) when there are 1000 devices in the database, but only 50 displayed on the screen.
Enterprise	Improvement	Integrations	Implement hard limit of 10,000 devices when running integrations. Previously it would have used the config item of page_size and by default be limited to 1,000 devices.
Professional	Bug	Discoveries	Use correct original value, not hard coded 20 in discoveries_collection template -> queue_limit.
Community	Bug	Devices, Discoveries	Ensure the array of mac addresses is unique when processing a device audit. Loop over the network table (as well as the IP table) for the prior array when matching. Improve message when not matching Mac, but Mac is a VMware Mac and match rule says not to.
Professional	Improvement	All	Editing a field and clicking the Cancel icon now reverts the field value to its original value (pre edit).
Enterprise	Bug	Collectors	On the collectors::read template, show the users.name, not the users.id.
Enterprise	Bug	Collectors	On the collectors::collection template, populate the link to the collector using collectors.ip, not collectors.network_address. Hard set to HTTP as we do not know the protocol.
Professional	Improvement	Search	Highlight matching string in returned results when searching for a device.
Community	Bug	Search	When searching for a device, Org children were not being included.
Community	Improvement	Database	Ensure upgrading works from as far back as 1.12.
Community	Improvement	All	Better SQL to satisfy MySQL Strict Mode (which we do not use at present).
Community	Improvement	Audits, Discoveries	Provide Windows XP exclusion in audit script when retrieving from Win32_UserProfile.
Community	Improvement	Configuration	Make config.php work with PHP 7.4.x by removing __autoload.
Community	Bug	Connections	Enumerate correct Org list in connections::read template.
Enterprise	Improvement	Integrations	Do not populate the integration_rules.nmis file with an UPDATE attribute if that attribute definition is empty (otherwise it will create the field and when UPDATING a device in NMIS, that device will have the field set to an empty string).
Professional	Improvement	Discoveries	Silence a few warnings when a bad ID is provided to discoveries::read.
Community	Improvement	Discoveries	Log the SMB2 / winexe test for running the audit script.
Community	Bug	Locations	Fix link in locations::collection template.
Community	Improvement	Summaries	Make summaries the default homepage for new installs.
Community	Bug	Database	Increase size of system.memory_count field and network.dhcp_lease_* fields.
Community	Improvement	All	Implement improved output filtering in HTML templates to negate XSS. Errata - 3.3.2 / 3.4.0 XSS in devices list template (Community)
Community	Improvement	Audit	Add PowerShell detection for software section of audit windows script.
Professional	Improvement	Discoveries	Discovery show warning if large subnet host count submitted on discoveries::create template.

Profession al	Improve ment	Networks	Display gateways, dhcp server, dns servers, statistics to networks::read template.
Community	Improve ment	Networks	Remove device_count from networks::collection because of network -> org -> device -> org performance hit. See comments in m_networks::collection. Add device count using orgs->get_descendants to m_networks::read and ::sub_resource.
Profession al	Improve ment	Discoveries	Add a pop-up to the execute button on discoveries::read if the discovery has never been run.
Enterprise	Improve ment	Collectors	Force URL input on HTML form for collectors::create.
Profession al	Improve ment	Users	Redirect authenticated but unauthorized user to login, instead of crash.
Profession al	Improve ment	Search	Improve the search results template to highlight matched strings and provide a notice of which attributes are searched when searching for a device (not all items).