

# Release Notes for Open-Audit v4.3.0

Released 2021-12-01

Linux SHA256 - 4c27c60e1f6ea96bbdf5a7f21fbc9d80ca2e2991091215d481fc1c6c60e3fc9a

Linux MD5 - 454316502bf423faa2336f8f5ad7f1133

This release of Open-Audit was brought forward because of the disclosure of two vulnerabilities.

This release fixes these issues.

The details of each can be found at:

- [Errata - 4.2.0 and earlier Javascript vulnerability](#)
- [Errata - 4.2.0, 3.5.0 and onwards util function vulnerability](#)

Version	Type	Collection	Description
Professional	Bug	Integrations	When multiple integrations are configured, multiple identical attributes would appear in the integrations details on the device details page.
Professional	New Feature	Discoveries	Retrieve and display installed certificates on Linux. Both system wide and Apache specific.
Professional	New Feature	Discoveries	Retrieve and display USB connected devices (exclude bluetooth on Windows).
Professional	Improvement	Queries	Add Query Details button to Query Execute template.
Community	Improvement	Discoveries	There was an issue with PHP's SNMPv3 implementation. This is resolved for Linux where we now use net-snmp for initial credential testing. For Windows we cannot do this so the caveat is that where SNMPv3 is used, you must <b>not</b> have multiple credential sets (for SNMPv3) with <b>identical security names</b> .
Professional	Improvement	Licenses	Add a license expiry date to /licenses entries.
Professional	Improvement	Discoveries	Provide a list of discovery issues with hints to how to resolve them.
Professional	Bug	Discoveries	Fix Active Directory discovery type option. AD discoveries now work again.
Professional	Bug	Integrations	Fix integrations fields for bool_one_zero and bool_y_n always staying 'false'.
Professional	Improvement	Devices	Provide an indication on the Devices List screen to indicate level of audit performed.
Community	Bug	Util	Filter out all characters except those in the allowed list for determining number of IPs in range or subnet for util::subnet_size. See <a href="#">Errata - 4.2.0, 3.5.0 and onwards util function vulnerability</a>
Community	Bug	All	Fix link creation to exclude user input. See <a href="#">Errata - 4.2.0 and earlier Javascript vulnerability</a>
Community	Improvement	All	For spawning processes, no longer use the execute script with a URL, now call PHP directly. No longer a requirement for http to be available from localhost.
Community	Improvement	Util	Allow downloading test_windows_client.vbs using the web interface at util/test_windows_client.
Community	Improvement	Audit	Improvements to test_windows_client.vbs: <ul style="list-style-type: none"><li>• checks for RPC and NetLogon services</li><li>• OS architecture</li></ul>
Community	Improvement	Discoveries	Fix audit_linux.sh to allow running on BusyBox.
Enterprise	Improvement	Clouds	Delete the associated discovery when we delete the cloud.
Community	Improvement	Discoveries	Update the MAC -> Manufacturer helper with more manufacturers.
Community	Improvement	Discoveries	Add Fortinet Fortigate models to SNMP Model Helper.
Community	Improvement	Discoveries	Detect Quest InTrust Agent in audit_linux.sh.
Community	Bug	Devices	Fix for image upload path traversal issue.

Community	Improvement	Devices	Automatically add to filter for oae_manage if request from Open-Audit Enterprise on devices collection.
Community	Bug	Devices	Fix running multiple device discoveries from the Bulk Edit screen.
Community	Improvement	Discoveries	Make all command line calls from Linux (winexe, smbclient) use a credentials file, rather than put the credentials on the command line. All work in wmi_helper.
Community	Improvement	All	Update JS libraries for: jQuery Tablesorter, Bootstrap Table, Bootstrap FileStyle, Chartist.
Community	Improvement	Discoveries	More robust scp transfer test for success in ssh_helper.
Community	Improvement	Rules	Improve discovery logging in m_rules::execute.
Enterprise	Improvement	Collectors	When creating a discovery on a collector, include blank command_options and remove options so we're SQL Strict compliant.
Professional	Improvement	Discoveries	Ensure the discovery export function retrieves all discovery logs.
Professional	Bug	Devices	Fix broken edit fields for Opmanek Details on devices read template for custom fields.
Professional	Improvement	All	Upgrade JS libraries for dataTables and HighCharts.
Professional	Improvement	Devices	On device details, only show discovery issues for the latest discovery.