

Release Notes for Open-Audit v1.14.2

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New Features

Configuration options for device matching

Now in the configuration section, there are options for improved matching of a submitted device details and those already in the database. The options are quite self explanatory. If it's a single attribute and it matches, the devices are considered to be the same device. If the option is for multiple attributes, all specified attributes must match before the devices are considered to be the same.

Some points of interest.

The `dus_id` (under Linux) is *supposed* to be a unique field. Unfortunately when a Linux machine is cloned under VMware (and likely other hypervisors) this unique id is not recreated. System Administrators should do this, but it appears not many do and we end up with false positive matches occurring. This was not an option prior to 1.14.2, but now is.

VMware (at least on the desktop) can also provide issue's for us with Mac Addresses. If multiple desktops have VMware Workstation (or Fusion) installed, VMware tends to use the same bunch of Mac Addresses across machines. In theory this should be fine (for VMware) because these machines are on different networks. Obviously for Open-Audit this presents an issue when we match machines based on Mac Address. hence the option for `match_mac_vmware`. Leave this at 'n' to prevent this occurring.

The available options for matching devices

are: `match_dbus`, `match_fqdn`, `match_hostname`, `match_hostname_dbus`, `match_hostname_serial`, `match_hostname_uuid`, `match_ip`, `match_mac`, `match_mac_vmware`, `match_serial`, `match_serial_type`

Option	Default
<code>match_dbus</code>	n
<code>match_fqdn</code>	y
<code>match_hostname</code>	y
<code>match_hostname_dbus</code>	y
<code>match_hostname_serial</code>	y
<code>match_hostname_uuid</code>	y
<code>match_ip</code>	n
<code>match_mac</code>	n
<code>match_mac_vmware</code>	n
<code>match_serial</code>	y
<code>match_serial_type</code>	y
<code>match_uuid</code>	y

Change Log

Open-Audit	Bug	Assign Location blanks when audit run
Open-Audit	Bug	Nmap sudo on OSX
Open-Audit Enterprise	Bug	Devices Not Seen
Open-Audit Enterprise	Bug	Discovery Logs not appearing in template
Open-Audit	Bug	Manual Create Device broken
Open-Audit	Improvement	Move /system/add_system to input/device

Open-Audit	Improvement	Execute button should not appear when discovery is running
Open-Audit	Bug	Resources Logs button or Admin->Logs leaves blank screen
Open-Audit	Bug	Bulk Edit Select All does not work
Open-Audit	New Feature	Add a Changes - Files query
Open-Audit Enterprise	Improvement	Add failed query name to an error pop-up
Open-Audit Enterprise	Bug	Advanced Filter and Export buttons missing from Query results
Open-Audit Enterprise	Bug	Clicking either search icon results in server error
Open-Audit	Improvement	Fields no longer supports Group assignment (now does)
Open-Audit Enterprise	Improvement	Improve Are You Sure pop-up
Open-Audit Enterprise	Bug	Some pages include JSON debug information in footer
Open-Audit Enterprise	Improvement	Unknown label missing for 2 pie charts
Open-Audit Enterprise	Improvement	Device Details menu items disappear when History items are selected
Open-Audit Enterprise	Improvement	Device Details missing in OAE that are in OAC
Open-Audit	Bug	Map does not plot devices at new locations
Open-Audit	Task	Redo configuration options for device matching
Open-Audit	Task	Reports endpoint
Open-Audit	Bug	Show phone attributes on device details template
Open-Audit	Improvement	audit_osx.sh changes because of sierra