

# Release Notes for Open-Audit v1.14

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**NOTE** - THIS IS NOT A PUBLICLY AVAILABLE RELEASE.

## IMPORTANT CHANGES

Open-Audit 1.14 is intended to be the precursor to Open-Audit 2.0. As such it has changed the way a lot of items in the application work. Please *thoroughly* read this document before upgrading.

### Groups Deprecated

Groups as the primary source of authorisation have been deprecated. A user no longer has a permission on a group. A user has a role which works in combination with an Org (see below).

### Organisations Promoted

The primary method for authorisation (what objects user access) is now based on the users Org(s). A user can have access on multiple Orgs but is assigned a primary Org.

### Users and Roles

The primary method for authorisation (what a user can do) is now based on the users Roles. Roles are defined as admin, org\_admin, reporter and user. Each role has a set of permissions (Create, Read, Update, Delete) for each endpoint. Standard roles (as shipped should cover 99.9% of use-cases. The ability to define additional roles and edit existing roles is enabled in Open-Audit Enterprise.

### Endpoints

Each object with Open-Audit now has an endpoint. An endpoint is used in the URL and JSON API for creating, reading, updating and deleting objects. Endpoints exist for - configuration, connections, credentials, database, devices, discoveries, fields, files, groups, help, ldap\_servers, locations, logon, logs, networks, orgs, queries, roles, scripts, summaries, users. Endpoints are used in combination with the request type (GET, POST, PATCH, DELETE) to enable management of the objects within an endpoint. We have tried to be as close as possible to <http://jsonapi.org> in our implementation.

### Summaries v Queries

What used to be called queries or reports within Open-Audit are now split into two different endpoints. The difference being that a Summary uses "group by" in it's SQL and provides the ability to "drill down" through results. A good example being the Installed Software summary. Regular old queries that provide a simple list of things remain the same. By default all queries are now active. No longer do you need to activate individual queries. Summaries also have a special collection page that shows icons and counts for the other endpoints. By default the homepage is set to groups, but this can be changed to summaries.

### Active Directory Discovery

Because we now have a discoveries endpoint and because the entire objective of Open-Audit is to find out "What's on your network?", Active Directory discovery has changed. Now when you configure an Active Directory discovery, Open-Audit will reach out to the Domain Controller you specify and ask for a list of subnets in Active Directory. It will then create a discoveries item for each subnet and run them. This way you'll find every device including printers, switches, routers and everything else - not just Windows PCs.

## Change Log

Open-Audit	Improvement	"Back" button on individual resources pages (read, update)
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Open-Audit	Sub-task	OMK-3107 #1 Flag for OA to use AD for RBAC auth
Open-Audit	Improvement	#1.0 DB schema upgrade for RBAC for OA - roles
Open-Audit	Sub-task	OMK-3107 #1.1 DB schema upgrade for RBAC for OA - users
Open-Audit	Improvement	#1.2 DB schema upgrade for RBAC for OA - endpoints, org_id's
Open-Audit	Sub-task	OMK-3107 #2 Get all user AD groups
Open-Audit	Sub-task	OMK-3107 #2 Roles controller / templates
Open-Audit	Sub-task	OMK-3107 #3 Update user details with AD details
Open-Audit	Sub-task	OMK-3107 #3 User frontend to assign a user to a "primary" org and roles
Open-Audit	Sub-task	OMK-3107 #4 - Create user "is authorised" function
Open-Audit	Sub-task	OMK-3107 #5 Controllers permissions and use the "is_authorised" function
Open-Audit	Sub-task	OMK-3107 #6 Implement org_id for users
Open-Audit	Task	/import action for endpoints
Open-Audit	Improvement	/logs endpoint
Open-Audit	Bug	1.12.10 upgrade script should set roles for 'everyone else'
Open-Audit	Bug	AD Discovery - do not store credentials with the discovery
Open-Audit	Improvement	AD Discovery - do not wait for script completion
Open-Audit	Sub-task	OMK-3107 AD for RBAC for OA
Open-Audit	Improvement	Ability to run multiple groups in a report
Open-Audit	Task	Ability to sort tables in OAC bootstrap
Open-Audit	Bug	Active Directory Discovery
Open-Audit	New Feature	Add a "Run Now" button ot the task list
Open-Audit	Request	Add groups to new 'users' read template
Open-Audit Enterprise	Bug	Baselines "Add Policies From Device" hostname search
Open-Audit	Bug	Blessed Subnets doesn't work using IPv6
Open-Audit Enterprise	Improvement	Bring OAE up to speed with the OAC changes
Open-Audit Enterprise	Improvement	Change OAE to use sessions or cookies instead of sending the credentials to OAC with every request
Open-Audit	Bug	Change default datetime
Open-Audit	Task	Change default org and location id's
Open-Audit	Bug	Check / Ensure the database backup includes the stored procedure
Open-Audit	Improvement	Code - Extra config items for device matching
Open-Audit Enterprise	Task	Config in OAE
Open-Audit	Task	Configuration Endpoint
Open-Audit Enterprise	Bug	Create Discovery in OAE without selecting "assign device to[org location]" error
Open-Audit	Task	Database Endpoint
Open-Audit	New Feature	Delete all user sessions
Open-Audit	Bug	Device Attachments
Open-Audit	New Feature	Device Details page -> Discover Device, move to new function
Open-Audit Enterprise	Task	Device History
Open-Audit	Task	Discoveries endpoint
Open-Audit	Task	Discoveries endpoint under Windows
Open-Audit	Bug	Discovery run script

Open-Audit	Improvement	Display users with the selected role
Open-Audit	Bug	Edit config - remove value
Open-Audit	Bug	Edit fields, change org gives error
Open-Audit	Bug	Edit roles
Open-Audit	Bug	Enable export in Bootstrap toolbar in OAC
Open-Audit	Task	Expose Queries
Open-Audit	Improvement	Extra column in Summaries for display
Open-Audit	Improvement	Fix JS for IE
Open-Audit	Bug	Fix the menu links in OAC to OAE
Open-Audit	Task	Groups endpoint
Open-Audit	Improvement	Help Pages
Open-Audit	New Feature	Help page containing DB table structure
Open-Audit	Bug	Installer set permissions on other/scripts?
Open-Audit	Issue	JSON Restful API in OA
Open-Audit	Improvement	JSON Restful API in OA Paging Report Datasets (was Cope with 1M+ rows in a report)
Open-Audit	Request	JSON Restful API in OA uses groups and users as per the rest of the application.
Open-Audit Enterprise	Task	Maps in OAE
Open-Audit Enterprise	Task	Modal when date prompted
Open-Audit	Bug	New role - provide a default permission on summaries (homepage)
Open-Audit	New Feature	OA Multi tenancy - extra user permission "org admin"
Open-Audit	New Feature	OA Multi tenancy - user to location
Open-Audit	New Feature	OA Multi tenancy - user to org
Open-Audit	New Feature	OA Multi tenancy - user to report
Open-Audit Enterprise	Task	OAE Baselines
Open-Audit Enterprise	Task	OAE Credentials
Open-Audit Enterprise	Task	OAE Device Details
Open-Audit Enterprise	Bug	OAE Devices -> Refine Display
Open-Audit Enterprise	Task	OAE Discovery (including AD)
Open-Audit Enterprise	Task	OAE Files
Open-Audit Enterprise	Task	OAE Files
Open-Audit Enterprise	Task	OAE Multi Report
Open-Audit Enterprise	Task	OAE Search
Open-Audit Enterprise	Task	OAE Tasks
Open-Audit Enterprise	Task	OAE graphs should not call logon
Open-Audit Enterprise	Task	OAE logon
Open-Audit Enterprise	Bug	OAE report OS Types - cater to 'Other'
Open-Audit Enterprise	Task	OAE rest_nodes
Open-Audit	Improvement	On Orgs read and collection - show the AD group
Open-Audit	Improvement	Open-Audit Bootstrap Skin, Opmantek L&F
Open-Audit	Bug	Option in config to disable match on serial + type
Open-Audit	Bug	Output helper being too helpful (with *id columns)

Open-Audit	Bug	Prevent edit default org parent
Open-Audit	Bug	Queries Endpoint
Open-Audit Enterprise	Task	Queries in OAE
Open-Audit	New Feature	RBAC for OA
Open-Audit Enterprise	Bug	Remove \$self->param use as an array
Open-Audit Enterprise	Improvement	Remove Ubuntu 16.04 restriction from installer
Open-Audit	Improvement	Remove or hide edit button until feature is complete - placeholder page is not a good look.
Open-Audit	Improvement	Rename some descriptors on the SNMP v3 fields
Open-Audit	Improvement	Report Definition revisions to include all relevant columns
Open-Audit Enterprise	Task	Reports in OAE
Open-Audit	Improvement	Review 'collection' templates
Open-Audit	Bug	Review and match role permissions to endpoints
Open-Audit	Bug	SNMP scan from device details page
Open-Audit	Request	Schedule discovery form still includes completing credential details
Open-Audit	Bug	Search is broken
Open-Audit Enterprise	Improvement	Should the "System" menu in OAE be renamed to "Admin"?
Open-Audit	Task	Sort Orgs in drop downs
Open-Audit	Improvement	Summaries use standard 1,000 row limit as per /devices
Open-Audit Enterprise	Request	Too many "Device Details" options in the menu for OAE
Open-Audit	Bug	View Devices button on network display page not working in IE 11
Open-Audit Enterprise	Issue	Viewing other in OS view results in nothing to see
Open-Audit	Task	When a user has no roles, kick them to the logon page
Open-Audit	Request	When viewing any endpoint with Create permissions there should be a visible button to create
Open-Audit	Bug	create org, after redirect new org not in collection list
Open-Audit	Bug	default queries can be deleted
Open-Audit	Task	Discoveries endpoint
Open-Audit Enterprise	Bug	Filtering on Queries not working
Open-Audit	Improvement	Fix SVG definitions for IE