

Roles

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Introduction

The "Roles" endpoint allows you to manage the set of permissions(Create, Read, Update, Delete) that are granted to the users and are applied to each endpoint.

How Does it Work?

The primary method for authorization (what a user can do) is now based on the users' Roles. Roles are defined as admin, org_admin, reporter, and user by default. 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.

Creating a Role Entry

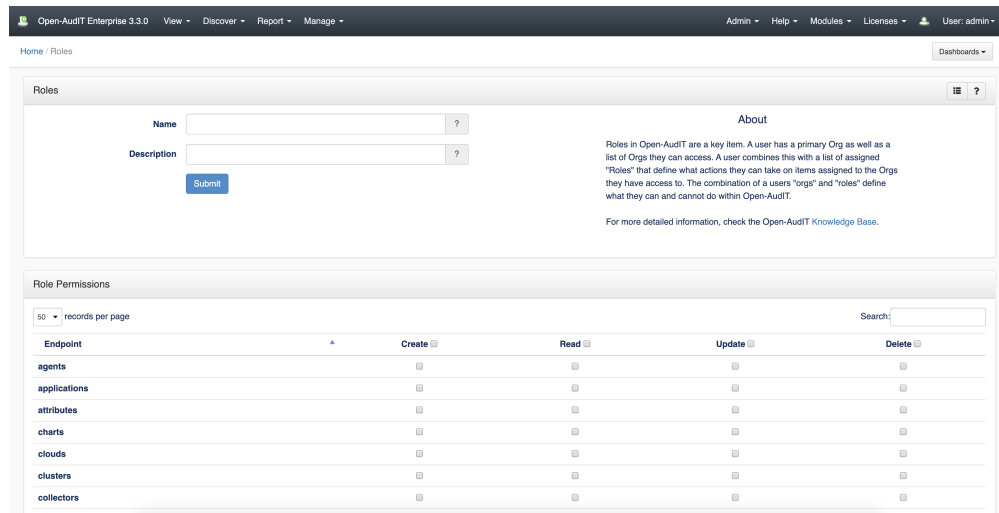
Join Paul McClendon, an Opmantek Support Engineer, as he demonstrates how to create different roles in Open-Audit.

A roles entry can be created using the web interface if the current user logged in has a defined role that contains the user::create permission. Go to menu: Manage -> Roles -> Create Roles. Also can be created from the Roles View, using the "+" button.

To add a new user to Open-Audit you have to provide the details of that person, assign the organization, select the relevant Roles (multiple roles can be selected), select if the user is active or not, etc. In addition, you must grant permission to that user to access one or more organizations. It is important to notice that selecting a parent organization will automatically provide access to its children.

The screenshot shows the Open-Audit Enterprise 3.3.0 web interface. The top navigation bar includes 'Open-Audit Enterprise 3.3.0', 'View', 'Discover', 'Report', 'Manage', 'Admin', 'Help', 'Modules', 'Licenses', and 'User: admin'. The 'Manage' menu is open, showing a list of options: Applications, Attributes, Baselines, Clusters, Connections, Dashboards, Devices, Fields, Groups, Integrations, Licenses, Locations, Maps, Networks, Orgs, Queries, Racks, Roles, Rules, Summaries, Users, and Widgets. The 'Roles' option is highlighted, and a sub-menu is visible with 'List Roles', 'Create Roles', and 'Import Roles from CSV'. The 'Create Roles' option is highlighted in green. The main content area shows the 'Roles' view with a table of existing roles. The table has columns for 'Details', 'Name', 'Description', 'Edited By', 'Edited Date', and 'Delete'. The roles listed are: admin, agent, collector, org_admin, reporter, and user. The 'user' role is highlighted in blue. The bottom of the page shows the license information: 'Open-Audit Enterprise 3.0.0 is licensed to Opmantek for 12345 Nodes - Commercial - Expires 18-Sep-2020' and 'Powered by Opmantek'.

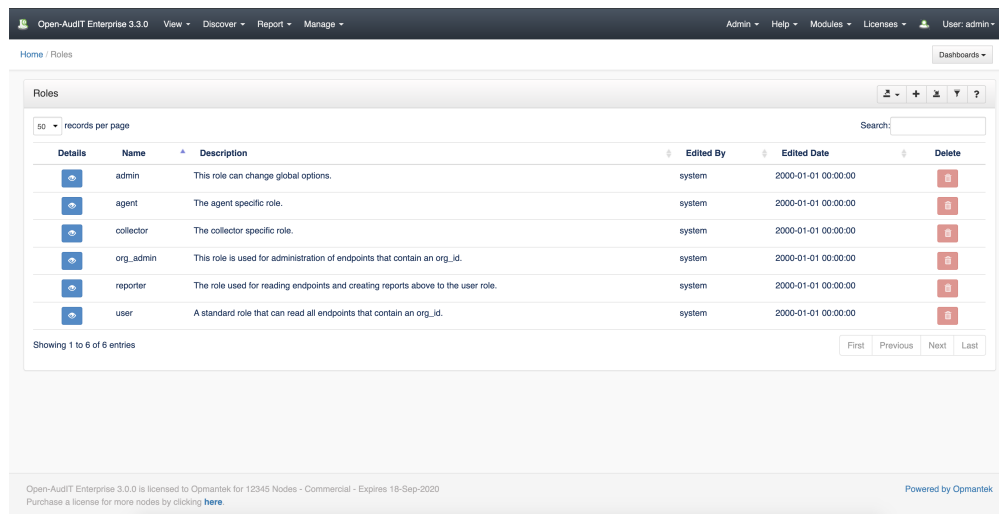
Details	Name	Description	Edited By	Edited Date	Delete
	admin	This role can change global	system	2000-01-01 00:00:00	
	agent	The agent specific role.	system	2000-01-01 00:00:00	
	collector	The collector specific role.	system	2000-01-01 00:00:00	
	org_admin	This role is used for admini	system	2000-01-01 00:00:00	
	reporter	The role used for reading e	system	2000-01-01 00:00:00	
	user	A standard role that can re	system	2000-01-01 00:00:00	



View Role Details

Go to menu: Manage-> Roles -> List Roles.

You will see a list of roles. You can view a role by clicking on the blue view icon. You can also edit or delete roles (except standard roles).



Database Schema

The database schema can be found in the application is the user has database::read permission by going to menu: Admin -> Database -> List Tables, then clicking on the details button for the table.

API / Web Access

You can access the collection using the normal Open-Audit JSON based API. Just like any other collection. Please see [The Open-Audit API documentation](#) for further details.

Default Items

Shipped are a set of default items. These can be found by going to menu: Help Defaults Roles.