

# Groups

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## Introduction

As at Open-Audit 2.0 we have changed the way Groups are used within Open-Audit. Groups used to be the way to assign a user rights to devices. A user had a level of access to a group (or groups). This is no longer the case.

As at Open-Audit 2.0, users are assigned a role (or roles) and access is based upon the organisations a user has access to. Groups are used mainly for reporting convenience and Baselines within Open-Audit Enterprise.

## How Does it Work?

Groups are used as simple lists of devices that match the required conditions. They no longer (as at 2.0) support returning different attribute lists for display. If requested using JSON they return a list of system.id's only. If requested using the web interface, they return the standard column attribute list.

## Creating a Group

A group can be created using the web interface if a user has a role that contains the group::create permission. Go to menu: Manage -> Groups -> Create Groups. There is also a create button on the collection page. A user must include the filter clause in the where filter, ie - WHERE @filter. This is required so Open-Audit can return only those devices a user has access rights to. Examples are on the Help -> Defaults -> Default Groups page (see below).

The screenshot shows the Open-Audit Enterprise 3.3.0 web interface. The 'Manage' menu is open, showing options like Applications, Attributes, Baselines, Clusters, Connections, Dashboards, Devices, Fields, Groups, Integrations, Licenses, Locations, Maps, Networks, Orgs, Queries, Racks, Roles, Rules, Summaries, Users, and Widgets. The 'Groups' option is highlighted, and a sub-menu is visible with 'List Groups' and 'Create Groups'. The main content area displays a table of groups with columns: Name, Description, Organisation, and Delete. The table lists various device groups such as 'All Devices', 'Apple Computers', 'Centos Computers', 'Computers', 'Debian Computers', 'Linux Computers', 'Open-Audit Enterprise Managed', 'Printers', 'Public IP Devices', 'RedHat Computers', 'Routers', 'Switches', 'Virtual Hosts', 'Windows Computers', and 'Windows Servers'. Each group has a 'Delete' button next to it.

Name	Description	Organisation	Delete
All Devices		Default Organisation	[Delete]
Apple Computers		Default Organisation	[Delete]
Centos Computers		Default Organisation	[Delete]
Computers		Default Organisation	[Delete]
Debian Computers		Default Organisation	[Delete]
Linux Computers		Default Organisation	[Delete]
Open-Audit Enterprise Managed		Default Organisation	[Delete]
Printers		Default Organisation	[Delete]
Public IP Devices		Default Organisation	[Delete]
RedHat Computers		Default Organisation	[Delete]
Routers		Default Organisation	[Delete]
Switches		Default Organisation	[Delete]
Virtual Hosts		Default Organisation	[Delete]
Windows Computers		Default Organisation	[Delete]
Windows Servers		Default Organisation	[Delete]

## View Users Details

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

You will see a list of groups. You can view a group by clicking on the blue view icon. You can also edit or delete groups.

Execute	Details	Name	Description	Organisation	Delete
		All Devices	All the devices a user is authorised to view.	Default Organisation	
		Apple Computers	Devices with type = computer and os_family like OSX.	Default Organisation	
		Centos Computers	Devices with type = computer and os_family like Centos.	Default Organisation	
		Computers	Devices with type = computer.	Default Organisation	
		Debian Computers	Devices with type = computer and os_family like Debian.	Default Organisation	
		Linux Computers	Devices with type = computer and os_group like Linux.	Default Organisation	
		Open-Audit Enterprise Managed Devices	Devices Managed by Open-Audit Enterprise.	Default Organisation	
		Printers	Devices with type = printer.	Default Organisation	
		Public IP Devices	Devices with a public IP address and a status of production.	Default Organisation	
		Redhat Computers	Devices with type = computer and os_family like Redhat.	Default Organisation	
		Routers	Devices with type = router.	Default Organisation	
		Switches	Devices with type = switch.	Default Organisation	
		Virtual Hosts	Devices with class = hypervisor.	Default Organisation	
		Windows Computers	Devices with type = computer and os_group like Windows.	Default Organisation	
		Windows Servers	Devices with type = computer and os_name like Windows Server.	Default Organisation	

## Database Schema

The database schema can be found in the application if 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](#) [Dashboards](#).