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# Authorizations

## Definition

Soffid console provides a granular access control system. That granular control system allows the administrator user to assign granular permissions to roles. Be in mind that some permissions may inherit some other permissions.

You cannot assign permissions directly to users. Instead, permissions are assigned to roles and roles are assigned to users, either directly or through grant inheritance.

The roles may be created into Soffid application system, but could also be included in any other application system.

Permissions are grouped into permission scopes. Most scopes are Soffid object types, but there are one special scope named Soffid, that applies to Soffid console web pages.

Addons can create their own authorizations that automatically will appear at this screen. When a new addon has been installed and applied, the first thing to do use to be assign permissions for this new addon. In fact, administrators won't be able to manage the addon unless the log out and log in to get the newly created permissions.

The permissions given to roles and the roles given to users are cached by Soffid. In order to reapply permissions, the user should close its session and log-in again

## Screen overview

soffid  
Security made simple.

Advanced

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Search in Soffid...

Main Menu > Configuration > Security settings > Authorizations

Download CSV File Import

Scope ^	Name	Description	Roles
Access logs	accessRegister:query	Query all access logs	SOFFID_GROUP_MANAGER@soffid; SOFFID...
Accounts	account:password	Change shared account password	SOFFID_USER@soffid
Accounts	account:create	Create shared accounts	
Accounts	account:delete	Delete shared accounts	
Accounts	account:query	Query shared accounts	
Accounts	account:update	Update shared accounts	
Additional data	metadata:create	Create new additional data types	
Additional data	metadata:delete	Delete a existing additional data type	
Additional data	metadata:query	Query the additional data types	
Additional data	metadata:update	Update existing additional data	
Agents	agent:create	Create agents	
Agents	agent:accessControl:create	Create agents access control rules	
Agents	agent:queryObjects	Create target system objects	
Agents	agent:delete	Delete agents	
Agents	agent:accessControl:delete	Delete agents access control rules	
Agents	agent:accessControl:set	Enable/disable agents access control rules	
Agents	plugins:update	Install, update and enable or disable plugins	

Displayed rows: 297

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Query all access logs  
accessRegister:query

Add new

Role ^	System	Description	Information system	Domain
SOFFID_GROUP_MANAGER	soffid	Soffid Group Manager	SOFFID	
SOFFID_MANAGER	soffid	Soffid manager	SOFFID	
SOFFID_USER	soffid	Soffid user	SOFFID	

Displayed rows: 3

## Related objects

- Users: authorisations are given to users through the roles that have been granted to them.
- Roles : authorisations are granted to roles
- Information systems : roles are gathered into information systems

# Standard attributes

## Table attributes

- **Scope:** scope of application.
- **Name:** name of the granular permission.
- **Description:** brief description of the granular permission.
- **Roles:** role list assigned to that granular permission.

## Authorization attributes

- **Role:** role name.
- **System:** target system name.
- **Description:** role description.
- **Information system:** asset or application, from a functional point of view.
- **Domain:** the role is limited to that scope.

# Actions

## Table actions

<b>Download CSV file</b>	Allows you to download a CSV file with the authorization data.
<b>Import</b>	Allows you to upload a CSV file with the authorization data to add or to update the granular control system. If they exist, the values of the CSV file will prevail. First, you need to pick up a CSV file, that CSV has to contain a specific configuration. Then you need to check the contents. And finally, you need to select the mappings for each column of the CSV file to import the data correctly and to click the Import button.

## Authorization actions

<b>Add new</b>	Allows you to add a new role to the authorization. First, you need to search a role writing the role name on the field, and Soffid will show the values related. Second, you can select one or more roles and accept. And finally, you need to apply changes to save the roles added. If you cancel that action, no role will be assigned.
<b>Delete</b>	Allows you to delete one or more roles from an authorization. To delete one role, you need to click the subtraction symbol (-), located at the end of the row, of the role which you want to delete and then apply changes. To delete more than one role, you can select the roles which you want to delete and there click the subtraction symbol (-) and then apply changes. It is mandatory apply changes to save the roles deleted. Soffid will ask you for confirmation to perform that action, you could confirm or cancel the operation.
<b>Undo</b>	Allows you to quit without applying any changes.
<b>Apply changes</b>	Allows you to update the changes made on the authorization.

## Select role actions

<b>Undo</b>	Allows you to quit without applying any changes.
<b>Apply now</b>	Allows you to add the role or roles to the authorization.

## Examples

### End user for identity self service.

A Soffid role is created for this functionality.

**Role details**

**SOFFID Identity Manager** SOFFID Delete 5 out of 5

Role details | Granted roles | Grantee roles | Grantee groups | Users | Role assignment rules

Expand all | Collapse all

**Basic :**

Name \* : SOFFID\_USER

Description \* : Soffid user

System \* : soffid: Soffid system

Category : Category

Information system \* : SOFFID: SOFFID Identity Manager

Domain type : No domain

BPM enabled :  No

**Audit :**

External id : External id

Approval start :

Approval end :

Created on : 27/06/2025 11:55

Created by : admin: Soffid Administrator

Updated on : 27/06/2025 11:55

Updated by : admin: Soffid Administrator

Undo | Apply changes

Displayed rows: 5

This role is assigned to the authorisations we require.

**soffid** Identity made simple...

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Search in Soffid...

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Accounts	account:password	Change shared account passw...	SOFFID_USER@soffid
SelfService	selfservice:search-process	Search current processes	SOFFID_USER@soffid
SelfService	selfservice:new-process	Start new requests	SOFFID_USER@soffid
SelfService	selfservice:tasks	View my tasks	SOFFID_USER@soffid

Displayed rows: 5

The role is assigned to a user.

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Search in Soffid...

Main Menu > Resources > Users

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**Albert Einstein**  
aeinstein

Basic Roles Effective Roles Shared accounts Sessions User processes Issues Tokens OTP devices

Object type / Name	System	Account	Description
Group franchises			Franchises
Group company			Company
Role <b>SOFFID_USER</b>	soffid	aeinstein	Soffid user
Group world			World
Group consultants			Consultants

Total rows: 5

The user will only be able to access the pages and actions permitted by their authorisations.

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Search in Soffid...

Main Menu

**My requests**  
Create new requests and track their progress

- Query request status
- Request permissions

**Process Search**  
Search for any business process, either finished or ongoing

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