

Permissions

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Overview

You can assign a number of rights to perform certain actions in the system. It is also possible to differentiate the access levels for user groups, select view sections and to generate unique links for users to allow direct access to the system without authorization by login/password.

The screenshot shows the 'Configuration' interface with the 'Permissions' tab selected. On the left, a sidebar lists various system components. The main area is divided into 'Users and groups' and 'Permissions'. The 'Users and groups' section lists several users, with 'admin' highlighted. The 'Permissions' section has tabs for 'General', 'Interface', 'Password change', 'Permissions', 'Object access', 'Event log', and 'Remove user'. The 'Permissions' tab is active, showing 'General permissions' and 'View sections' with 'Allow all' and 'Deny all' buttons. The 'General permissions' section lists various actions with 'YES' buttons. The 'View sections' section lists various sections with 'YES' buttons.

Permission	Status
Manage objects	YES
Manage links	YES
Manage flows	YES
Manage documents	YES
Manage properties	YES
Manage classes	YES
Manage operations	YES
Run operations	YES
Search and bulk operations	YES
Manage monitoring settings	YES
Manage scripts	YES

View section	Status
Agent data	YES
Properties	YES
Documents	YES
State history	YES
Graphs	YES
Monitoring	YES
Parameters	YES

General permissions

Name	Description
<i>Minimal permissions</i>	<p>View objects, references, backings, links, widgets, graphs and comments on graphs.</p> <p>View data, State history and Change log sections.</p> <p>Manage graphs.</p> <p>Edit Authorization link, Disable system sounds and Password change.</p>

Manage objects	Edit, rename, drag, resize, clone, delete of objects, references, backings and widgets. View and edit all sections except Monitoring section.
Manage links	Create and delete of links and widgets. View and edit all sections except Monitoring section.
Manage flows	Create and delete of flows.
Manage documents	View and edit Documents section.
Manage properties	View and edit Properties section.
Manage classes	Enables Apply to class button in State change conditions and Alarm generation conditions sections.
Execute object operations	Enables Operations section and respective functionality in context menus.
Search and bulk modifications	Enables Search and Bulk operations functionality (Manage objects permissions are required).
Manage monitoring settings	View and edit Monitoring section.

View sections

The «View sections» unit allows to users/user groups to display/hide the set of sections available in the «End View» window.

System administration permissions

Name	Description
Manage system configuration	Enables Event log, Notification templates and States tabs in Configuration window.
Update agents	Allows to update separate agents by button and all agents on Agents tab in Configuration window.
Manage users	Allows to manage all users.
Manage event log	Allows to Assign, Change text and Remove an event in SNMP Event Log.
Manage historical data	Add, edit and delete comments on graphs.
Run object discovery	Allows to use node/api/discovery REST-method.

Group and user permissions interaction

If the users is included in a group, then all allowed permissions are summed like this:

#	Group value	User value	Result for user
1	Yes	Yes	Yes, without possibility to change user value.
2	Yes	No	Yes, without possibility to change user value.
3	No	Yes	Yes, with possibility to change user value.
4	No	No	No, with possibility to change user value..