

NovaStor[®] DataCenter

User Management

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Multi-Tenancy

NovaStor DataCenter allows you to create multiple users. Depending on the task and function, you can assign individual rights and roles for every user. This way you make sure that individual departments and remote offices have access to relevant information only. In addition the user benefits from an organized GUI that shows only the enabled features and menus. One central installation allows you to maintain multiple remote offices and departments.

Concept

Organization

An organization basically is a tenant. It defines the resources a user is allowed to see and to manage. The available resources are:

- Nodes / Node Groups
- Media Pools
- Schedules
- Reports
- Backup Jobs

Role

A role defines the features a user is allowed to manage. Furthermore the role determines the information shown on the user's interface to e.g. reduce redundant and unnecessary content.

Rights that can be assigned to a role are:

Rights - Available to the selected Role			
Name	<input type="checkbox"/> view	<input type="checkbox"/> create/edit/delete	<input type="checkbox"/> start/stop
Dashboard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Backup Jobs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Report Manager	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Job Objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scheduling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Execution Plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Execution Plan Results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tape Library Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nodes Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logfile Viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The role is defined for a specific organization.

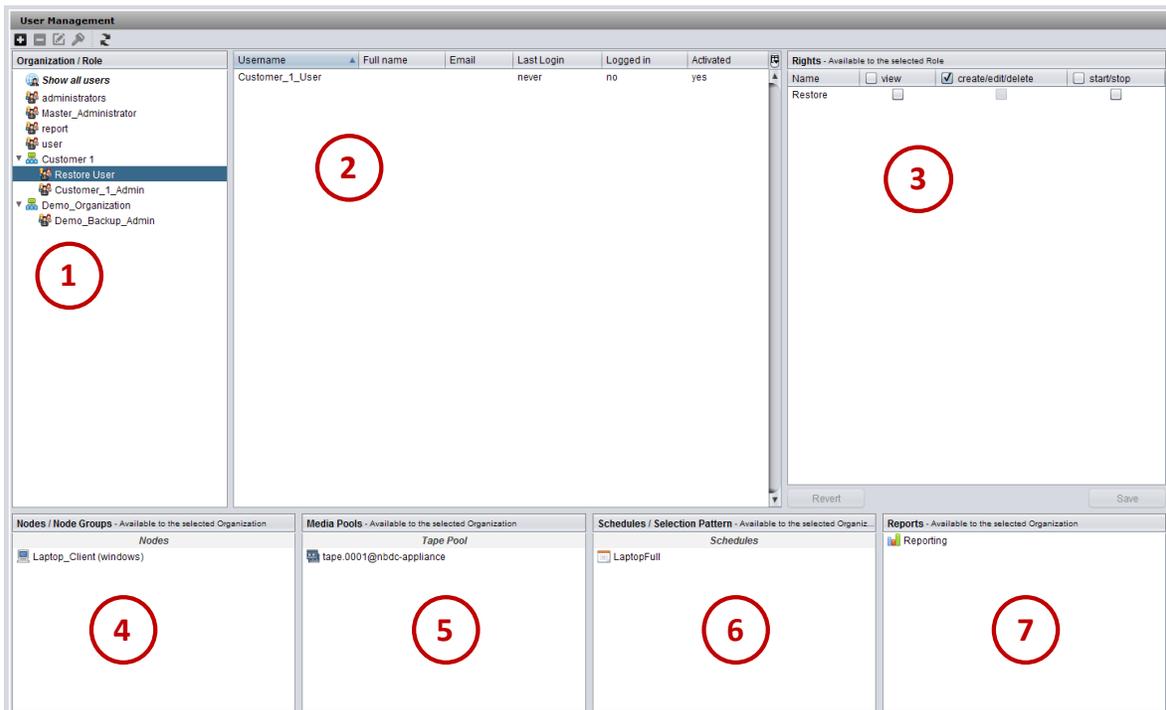
User

You can create any number of users. Every user can be assigned to one or more role. The user then has access to all rights associated to that role.

For example a user can have administrator rights for server group A, but only reporting rights for server group B.

Setup and Maintenance

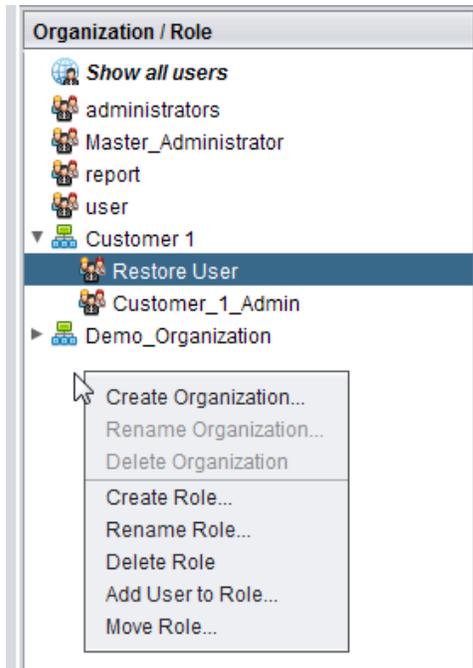
Details of the User Management Interface



- 1 Directory for the organizations and roles
- 2 User within selected role
- 3 Rights for selected role
- 4 Nodes / Node Groups for the selected organization
- 5 Media-Pools for the selected organization
- 6 Schedules for the selected organization
- 7 Reports for the selected organization

Create and Manage Organizations and Roles

Right click in the field „Organization/ Role“ to activate the context menu.

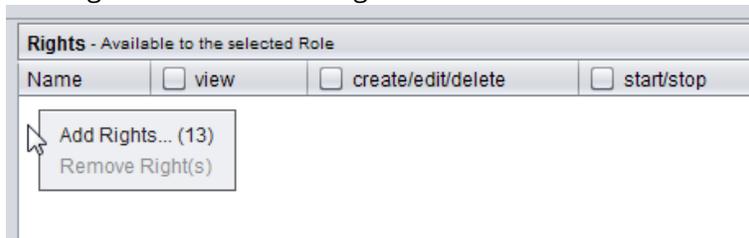


Here you can add and manage organizations and roles.

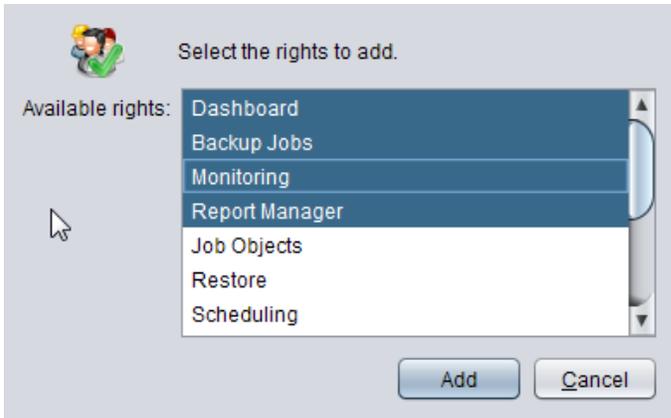
Assign Rights to a Role

To add rights to a role, select the specific role inside „Organization/ Role“.

Then right click inside the “Rights” area to activate the context menu and click on “Add Rights”.



The following pop-up shows all available rights a user is able to see within the selected role. It also allows you to customize and simplify the user's interface.



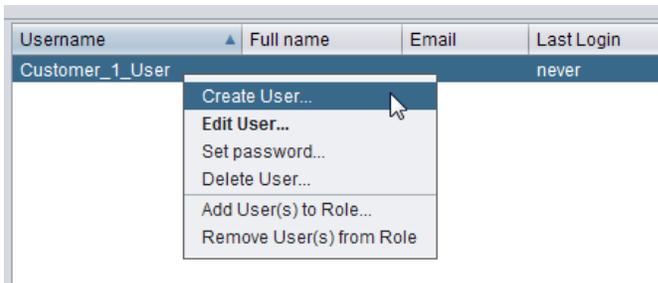
Now you can choose and save the right for the selected role individually.

Rights - Available to the selected Role			
Name	<input type="checkbox"/> view	<input type="checkbox"/> create/edit/delete	<input type="checkbox"/> start/stop
Dashboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Backup Jobs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Report Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Job Objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scheduling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Execution Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Execution Plan Results	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tape Library Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nodes Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Logfile Viewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

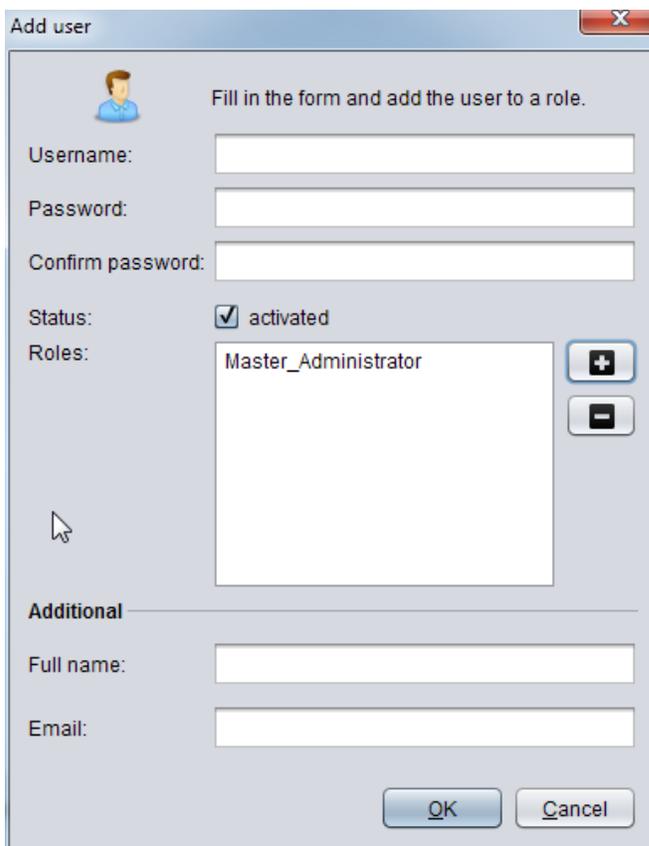
Revert Save

Add and Manage Users

Activate the context menu within the „user“ area.



Here you can create and manage users. At the same time you can assign one or more role for the selected user.



A screenshot of the 'Add user' dialog box. The dialog has a title bar with 'Add user' and a close button. It contains a user icon and the instruction 'Fill in the form and add the user to a role.' The form includes fields for Username, Password, and Confirm password. The Status is set to 'activated' with a checked checkbox. The Roles field contains 'Master_Administrator' and has '+' and '-' buttons. There is an 'Additional' section with fields for Full name and Email. At the bottom are 'OK' and 'Cancel' buttons.

Assign Nodes, Media-Pools, Schedules and Reports to an Organization

Inside following fields

- Node / Node Groups
- Media Pools
- Schedules
- Reports

activating the context menu lets you assign resources to the selected organization.

