

Resource Permissions

Resource Permissions

Resource Permissions apply to designated Resources within ProVision. Rather than allowing a user full access to the ProVision platform, you can choose to limit a user's access to only certain resources or functional areas.

Administration of these permissions require Administrative privileges. As an Admin, the user can then assign resource permissions to groups and users.

Resource Permission Details

Resource Permission groups are visible under the "Groups" subtab of the Users tab. New groups may be created through the "Add Group" button in the upper right of the page.

Under the resource lookup selector, chose one or more resources for which you want to define permissions, and then check permissions as desired.

Keep in mind when working with individual Resource permissions that tasks which require moving entities (zones, IPAM blocks, attaching servers, etc) from one resource to another, require the user to have permissions on both the originating Resource and the destination Resource.

Thus, moving IP blocks from "6connect Labz" to "7connect Labs" requires the user to have IPAM and Resource permissions on both Lab resources.

Similarly, attaching a DNS server to a DNS Group requires Resource permissions on both the DNS Group and the intended DNS server to attach.

Here, we show making a group called "Some Lab Group", whose users we want to be able to access two resources: 6connect Labz and 7connect Labs.

These users will be working extensively in IPAM and Resources, so we give them full access to those areas of ProVision. By clicking the checkbox in the upper corner of a permissions box you can select all the checkboxes in that section.

The screenshot shows the 'Create Group' interface. On the left, the 'Group information' section includes a text input for 'Group Name' (containing 'Some Lab Group'), a toggle for 'This group is enabled', and a 'Comments' text area. The main 'Resource permissions' section has a 'Resource lookup' search bar and an 'Add resource' button. Below, two resource cards are shown: '6connect Labz' and '7connect Labs'. Each card contains a table of permissions for IPAM, Peer, Resource, User, SWIP, and Admin. In the '7connect Labs' card, the 'Resource' column has a red circle around its top-left checkbox, which is checked. At the bottom right, there are 'Cancel' and 'Save' buttons.

Resource	IPAM	Peer	Resource	User	SWIP	Admin
6connect Labz	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7connect Labs	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

However, we also want them to view other information in Peering and Users, but not edit it.

Check the "R" column under Peer and User.

Lastly, hit "Save" to save our changes.

Details on each resource permission option is as follows:

Resource Permission	Description
Create	Ability to create records of a certain type
Read	Ability to read records of a certain type
Update	Ability to update existing records of a certain type
Delete	Ability to delete records of a certain type

Functional Area	Description
IPAM	IP Address Management functionality - this covers the IPAM Tab in addition to the IPAM "Gadget" that can be present in Resources.
Peer	Peering functionality - covers the Peering Tab, both the Communication Manager and the Session Manager.
Resource	Resource functionality - this controls access for Resources depending on either the TLR or the individual Resource(s) selected. DNS zones, records, and servers are included as "Resources".
User	User/Group management - this controls access for User and Group functions within the administrative area for ProVision.
SWIP*	This affects the SWIP/RPSL integration for ARIN/RIPE. This way a user can either be enabled to have this capability or not.
Admin*	This controls whether a user is an administrator for the global ProVision application.

Additional Information

For more information on Users and Groups, see the following areas:

- [Users & Permissions](#)
- [Global Permissions](#)
- [Working With Users](#)
- [Verifying Permissions](#)