

ProVision 7.4.5

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ProVision 7.4.5 is a minor release with improvements and bug fixes.

- Improvements
 - Move IP Block function
 - Add Entry improvement
 - ACP Workflow gadget update
 - SNMP
- API Updates
- Bug Fixes/Minor Improvements

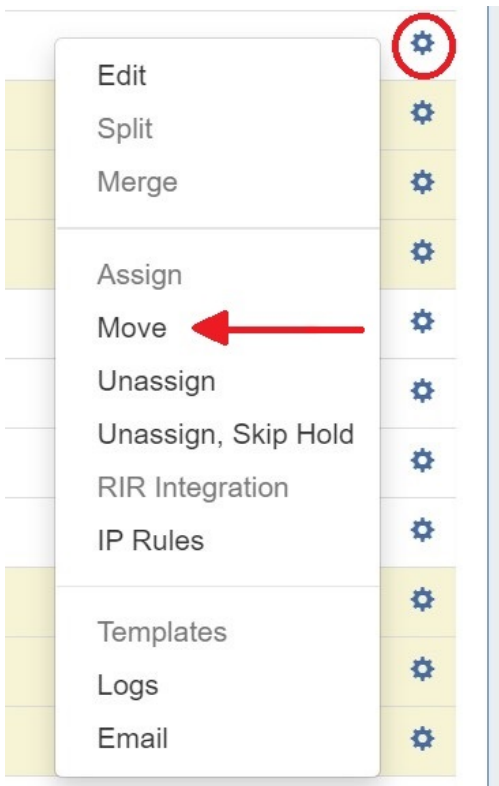
Contact 6connect at info@6connect.com to schedule a demo or get more information.

Improvements

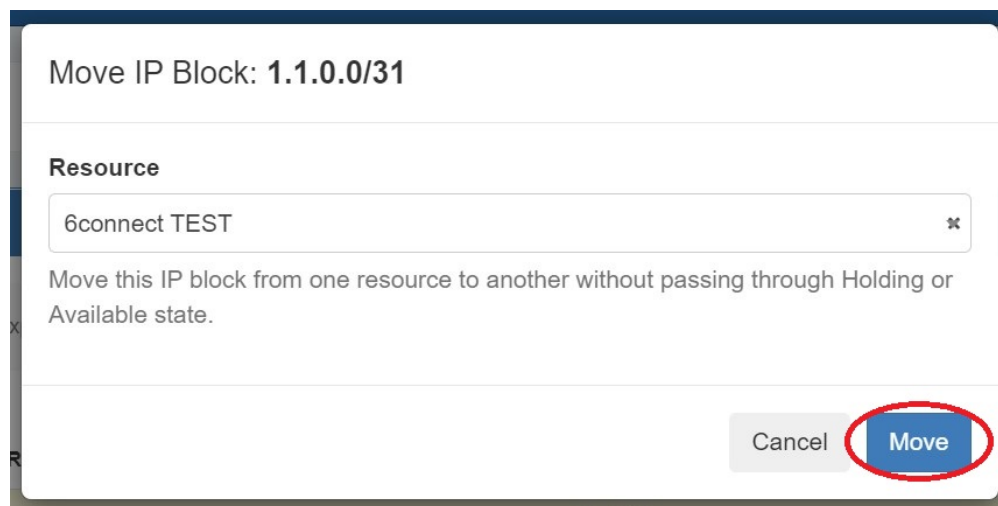
Move IP Block function

IM - 3802: Added Move IP Block function to IPAM Action Menu

Added the ability to move IP Blocks from one resource to another without needing to pass through Holding or Available.



Open the IPAM Action menu, select "Move" and the Move IP Block dialog box will appear. Select the desired resource to move the block under, then click "Move" to complete.



Move IP Block: 1.1.0.0/31

Resource

6connect TEST

Move this IP block from one resource to another without passing through Holding or Available state.

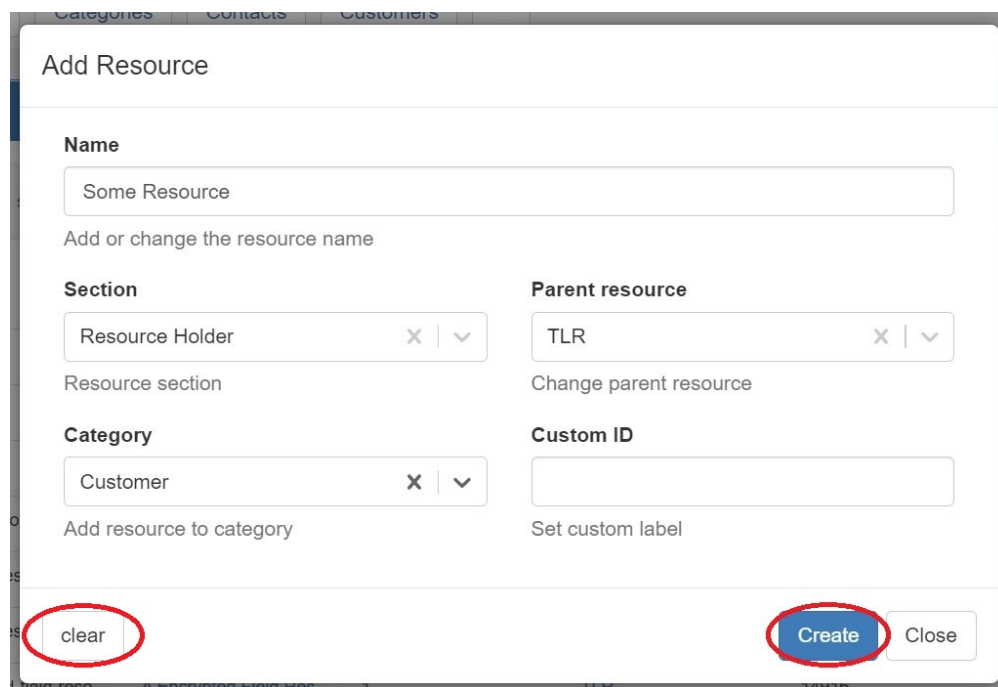
Cancel Move

The dialog box is titled "Move IP Block: 1.1.0.0/31". It features a "Resource" section with a dropdown menu currently showing "6connect TEST". Below this, a descriptive text states: "Move this IP block from one resource to another without passing through Holding or Available state." At the bottom right, there are two buttons: a grey "Cancel" button and a blue "Move" button, which is circled in red.

Add Entry improvement

CFR - 203: Add New Entry workflow improvement

Multiple new entries can now be added from the Add Entry modal. Attributes can be retained or cleared between entry additions.



Add Resource

Name

Some Resource

Add or change the resource name

Section

Resource Holder

Resource section

Parent resource

TLR

Change parent resource

Category

Customer

Add resource to category

Custom ID

Set custom label

clear Create Close

The "Add Resource" modal contains several input fields: "Name" (with "Some Resource"), "Section" (with "Resource Holder"), "Parent resource" (with "TLR"), "Category" (with "Customer"), and "Custom ID". Each dropdown menu has an "X" icon to clear the selection. At the bottom, there are three buttons: a grey "clear" button (circled in red), a blue "Create" button (circled in red), and a grey "Close" button.

The new resource can be opened in a new tab directly from the modal by clicking "Open resource here".

ACP Workflow Form

Execute the selected ACP Workflow from the resource page.

Workflow

Test smart assign

Gadget Title

Smart Assign ipv4

Map Local ID to

resource_id

Constraints

Use predefined constraints to make the execution form more user-friendly. Leave empty value if you don't want to link an ACP user_given with constraint.

mask

IPv4 Mask

tags

IPAM Tags

region_id

IPAM Region

resource_id

Choose constraint

☒ Refresh Page When Done
 ☐ Display JSON Results

On the Resource Entry page enter values in available fields of the gadget and click "Execute Workflow". If the workflow is successful the page will either refresh automatically or load JSON results, depending on the option selected. See [ACP \("Workflows"\) Gadget](#) for more detail.

Smart Assign ipv4

This gadget will execute the workflow "Test smart assign" which has 1 steps and 4 required fields. Resource ID is linked to resource_id.

mask

32

tags

BB

Cable

region_id

Ashburn, VA

Execute workflow

SNMP

IM - 3694: ProVision has been updated to support SNMP. See [Local Installations: SNMP](#) for additional details.

Added DNS Server statistics option to DNS Global Settings in Admin section. If enabled it will gather information about zone pushes for each server managed by ProVision.

The screenshot shows the IPAM Admin web interface. At the top is a navigation bar with links: IPAM Admin, Data Import, Users, API, Scheduler, Log, Approvals, Constraints, and Exit Admin. A search bar is on the right. Below the navigation bar is a tabbed interface with tabs for Admin Settings, Application, Authentication, DNS (selected), Peering, and Templates. The main content area is titled 'DNS Global Settings' and contains a sidebar with links to DNSSEC Settings, Dynamic Updates, Backup Settings, Import Settings, and a highlighted 'DNS Server statistics' button. The main panel shows a toggle for 'Enable DNS Server statistics for snmp' which is currently 'ON'. Below the toggle is a note: 'If enabled it will gather information about zone pushes for each server managed by ProVision.' A red circle highlights the 'Save Changes' button at the bottom right of the settings panel.

API Updates

IM - 3938: Improved description for the "load_links" parameter GET /resource call in Swagger documentation

Public APIv2 documentation is located at <https://cloud.6connect.com/APIv2/>.

Bug Fixes/Minor Improvements

IM - 3879: Fixed VLAN selector dropdown menu in DHCP gadget that did not correctly display all domains

IM - 3905: Fixed error that deleted LIR settings for an IP block when multi-editing another field

IM - 3918: Corrected issue with public key authentication enabled DNS servers that did not retain keys when edits to other fields were made

IM - 3920: Fixed logic error in Smart Assign that attempted to re-aggregate divided blocks and allowed them to be assigned more than once

IM - 3921: Fixed permissions issue that did not display sections properly for limited permissions users in the add entry dropdown menu

IM - 3927: Resolved error with IPAM Runout reports export to PDF function

IM - 3929: Corrected issue that did not allow the customer label/custom ID to be deleted from an entry

IM - 3934: Fixed a problem with ISC Bind Slave Servers and Dynamic Updates

IM - 3935: Resolved an issue with Resource Reporting that resulted in export to CSV disregarding the attribute filter

IM - 3941: Fixed a typo in the move IP block modal