

# ProVision 4.1.0

The 4.1.0 release is a minor release that packs in some big updates and customer feature requests.

- ProVision 4.1.23
- ProVision 4.1.22
- ProVision 4.1.21
- ProVision 4.1.20
- ProVision 4.1.19
- ProVision 4.1.18
- ProVision 4.1.17
- ProVision 4.1.16
- ProVision 4.1.15
- ProVision 4.1.14
- ProVision 4.1.13
- ProVision 4.1.12
- ProVision 4.1.11
- ProVision 4.1.10
- ProVision 4.1.9
- ProVision 4.1.8
- ProVision 4.1.7
- ProVision 4.1.6
- ProVision 4.1.5
- ProVision 4.1.4
- ProVision 4.1.3
- ProVision 4.1.2
- ProVision 4.1.1

## New Features

### Dashboard Redesign

The main dashboard is completely redesigned with pie and bar graphs for a variety of IPAM, DNS, and resource data.



IP Detail View Options

View your IP aggregates in the way you want to view them. Set filters for each aggregate based on Mask, LIR, ASN, Tags, Region, Code, VLAN, or Resource Assignment.

198.11.8.0/21 (198.11.8.0 - 198.11.15.255)

Tags Used: Customer, DO NOT USE, PTP

Regions Used: E

Filtered by: Mask: 24

Filter By: Mask LIR ASN Tags Region Code VLAN Assigned To

Apply Clear Make Default

	Address	Hosts	LIR	Region	Notes	Tags	Block Code	Assigned To
<input type="checkbox"/>	198.11.8.0/24	256		BOS		Customer	LIGHTTOWER-ISP-F	Has Children
<input type="checkbox"/>	198.11.9.0/24	256		BOS	13601-IP-BSTPMAME	Customer	LIGHTTOWER-ISP-F	Potamus Trading LLC
<input type="checkbox"/>	198.11.10.0/24	256		NYC		Customer	LIGHTTOWER-ISP-F	Has Children
<input type="checkbox"/>	198.11.11.0/24	256		NYC		Customer	LIGHTTOWER-ISP-F	Has Children

PowerDNS - MySQL Support

Full support for the MySQL PowerDNS backend. Zone updates are pushed out in easy SQL updates to the target server.

Manage DNS Servers

Server: trace.bind.com

Default: Add to New Zones

Transfer Type: SCP

Server Type: SCP

SOA: Secure64

Username: DynECT

New Server

ex: ns1.dns.6connect.r

PowerDNS MySQL Importer

Just enter the target server information, click import, and watch all your zone data populate the 6connect database.

This operation will pull all zones on the target server.

This operation may take quite some time.

Choose a server: 208.39.104.106

Import

Global Tag Update/Delete Functionality

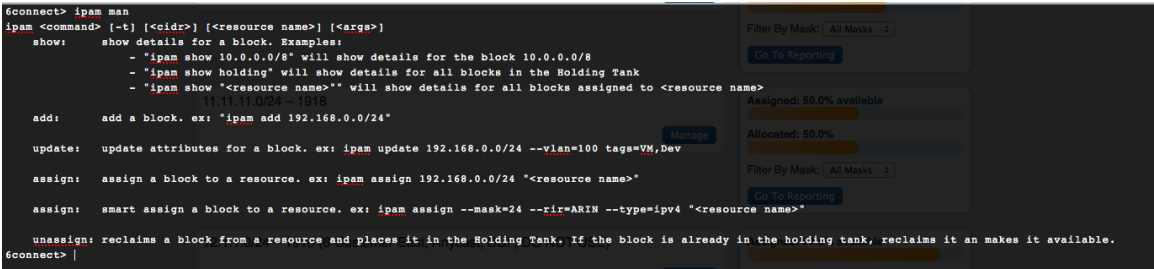
Update and delete tags globally from the primary tags list, just as nature intended.

DNS Audit Tools (Beta)

View both forward and reverse DNS for entire /24 to get a clear view for how the block is used. Audit against public DNS to see if records are mis-matched or out of sync.

CLI (Alpha)

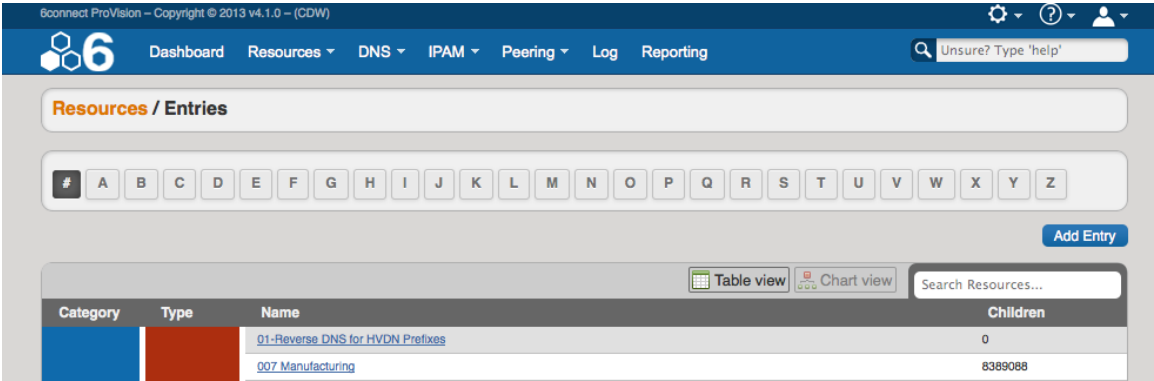
Hate clicking and have a general disdain for UI? This feature is for you! Just press ctrl+shift+s to try 6connect on the CLI with simple commands for quick no-frills interaction.



## Feature Improvements

### Resource UI Functionality

Easier navigation and button placement, alphabetical browse, data usage charts and more!

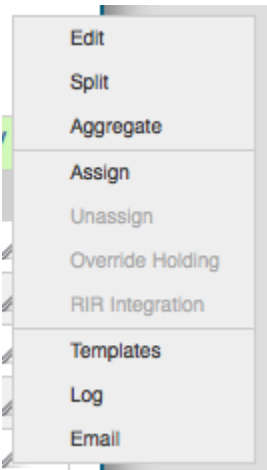


### Header Redesign

The header and menu bars have been streamlined to take up less space, and present menu/options in a clean format.

### Option Menu Redesign

Say goodbye to icons. All option menus have been switched to simple text drop down for easier and more intuitive interaction.



### IP Import Option Additions

You can now import all data relevant to an IP including Resource Holder ID, Resource ID, Org ID, Net Handle, Customer Handle, Generic Code, ASN, Allow Sub-Assignments, and of course all the basic information.

### Step 1: New Import

The IP Import accepts CSV files in a variety of configurations and formats. For an example file, [click here](#).

Job Name:

Description:

No file selected.

File must be in CSV Format.

### Step 2: Define Columns

The Import process requires you to enumerate the function of the columns in the provided CSV. There must be either a CIDR column or both an IP and a Mask column. There can be multiple Notes, Tags, and Regions fields. Either a defined RIR column or a Default RIR is required.

Resource Holder ID	IP	Mask	Notes	RIR
Allow Subassignments	IP Block	subnet	Notes	RIR
ASN	10.2.3.0	/24	Internal space	1918
CIDR String	10.5.3.2	/32	Customer assign	ARIN
Customer Handle	10.10.10.0	/30	PTP	1918
Generic Code	10.1.0.0	/24		ARIN
IP	10.2.0.0	/24	Development	1918
Mask	10.4.0.0	/24	Ticket 1515	1918
Net Handle				
Notes				
Org ID				
Region				

- Resource Holder ID
- Resource ID
- Resource Name
- RIR
- Tags
- VLAN

Default RIR:

### Step 3: Review and Import

The importer has detected references which do not currently exist in the system. Rows referencing non-existent data cannot be imported. Please select the

## Bug Fixes

IM-919 - IPAM menu UI issues in IE9

IM-1054 - DNS Add Zone allowing spaces in domain name

IM-1057 - DNS edit - hitting enter key to save record creates strange pop up in Safari

IM-1119 - Odd session behavior on API calls

IM-1162 - Read Only user can edit IPAM blocks from IPAM gadget

IM-1163 - Read Only user can't see time machine data from IPAM gadget