

# ProVision 5.1.2

ProVision 5.1.2 is a minor release with new features and bug fixes

## PHP Compatibility

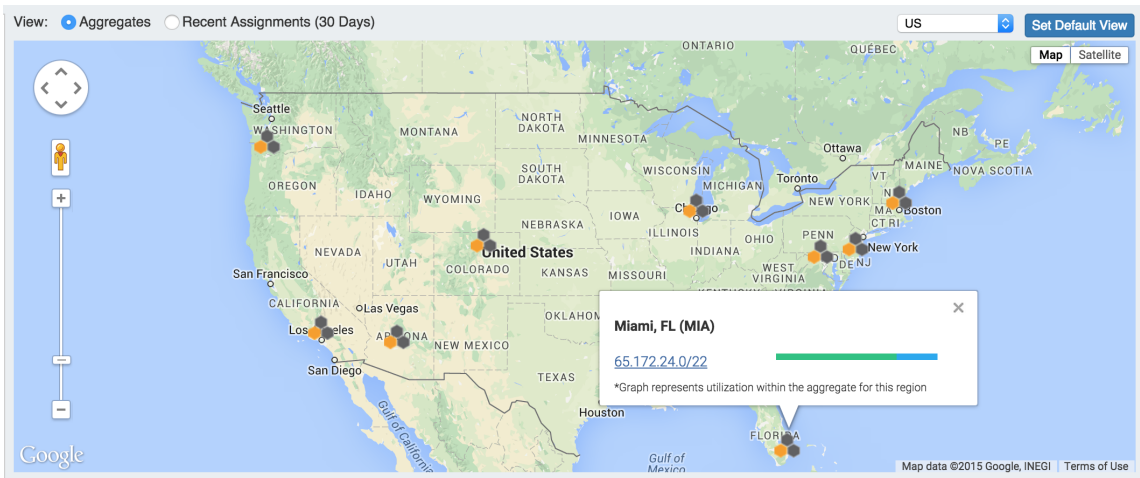
Please note that ProVision 5.x requires php 5.5.+. For local installations, please upgrade php prior to installing the upgrade. Also ensure that the correct Sourceguardian php extension is loaded for the new version of php.

## New Features

(CFR denotes customer requested)

### IPAM Map View:

Map View will show aggregate locations / recent assignments in geographical format, based on region data assigned to those aggregates. Clicking on a location icon will bring up a current utilization graph and a link to that aggregate's IPAM Manage page. A default map view may be set by either selecting a predefined map area from the dropdown (US, US & Europe, South America, All), and clicking on "Set Default View", or a custom area set by zooming / navigating to the desired map area and clicking "Set Default View".



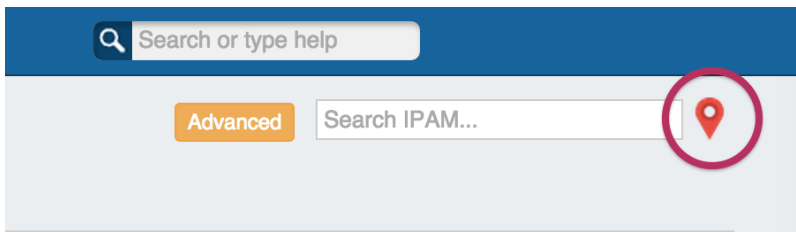
The IPAM aggregate map view may be enabled / disabled from the [IPAM Configuration](#) page.

### IPAM Configuration

Holding Tank Days	<input type="text" value="2"/>
IPv4 Block Scanner Enable	<input checked="" type="checkbox"/>
IPv4 Block Scanner Max Block Size	<input type="text" value="/24"/>
Regions Enable	<input checked="" type="checkbox"/>
Generic Code Per Block Enable	<input checked="" type="checkbox"/>
Generic Code Per Block Display	<input checked="" type="checkbox"/>
Generic Code Per Block Name	<input type="text" value="Generic Code"/>
Enable VLAN per Block	<input checked="" type="checkbox"/>
RIPE Database	<input checked="" type="radio"/> RIPE <input type="radio"/> TEST
Show /32 or /128 mask for statics	<input checked="" type="checkbox"/>
Merge after unassign	<input checked="" type="checkbox"/>
Enable Map View	<input checked="" type="checkbox"/>

When enabled, ProVision will merge unassigned blocks into the largest possible block within an aggregate

Once enabled, a map pin will be visible on the IPAM Tab next to the search box that will show / hide the map.



Regions must be enabled, the region address field populated, and regions assigned to aggregates / blocks for the IPAM Map view to populate data. See [Edit Regions](#) for additional detail.

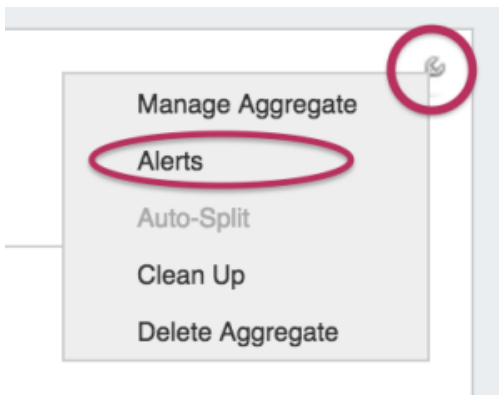
#### IM- 1906: IPAM Aggregate Utilization alert

Aggregate utilization alerts allows you to set up an email notification to send once an aggregate's available space hits a chosen percentage threshold.

An "IPAM Alerts" task has been added to the Scheduler's list of available tasks - this task must be created and set up to the desired alert schedule. See [Scheduler Tab](#) documentation for additional information on setting up scheduled tasks.

Once the Scheduled IPAM Alert Task has been created in the scheduler, alert criteria for individual aggregates may be set up from the [IPAM Tab](#) Action Menu.

To set the alert, from the IPAM tab, select the Action Menu (wrench icon) for an aggregate, and click on "Alerts".



This brings up the "Manage Alerts" dialog. Enter the email address for the alert recipient and the available space percentage at which the alert is triggered.

When done, hit "Save Alert". You may also cancel at any time.

To clear an existing alert, hit "Clear Alert", and the alert information will be removed and status saved.

#### IM- 1907: DNS Save and Push/Schedule

DNS Schedule Push allows a user with Admin permission to schedule a one-time zone push directly from the view zone page.

If you have Admin access, a "Schedule Push" button will be visible below the "Push Zone Now" Button.

The screenshot shows the DNS management page for 6connex.com. On the left, there's a table of DNS parameters: TTL (3900), Serial (2015062902), Refresh (14400), Retry (3600), Expire (604800), and Minimum (3200). Below this table are buttons for 'Edit SOA', 'Disable Auto Check', and 'Check Zone [OK!]'. On the right, there's a section for 'Link Zone to Server' with a dropdown menu showing 'dns.6connect.net' and a button 'Add'. Below this, it says 'Current Masters: Secure64 Auth Server' and 'Current Slaves: None!'. At the bottom right, there are two buttons: 'Push Zone Now' and 'Schedule Push', with the latter circled in red.

To schedule a DNS Zone push, hit "Schedule Push".

Select the desired UTC time and fill in the notification email address. When done, click on "Schedule Push" again.

This screenshot is similar to the previous one, but it shows the 'Schedule Push' button circled in red. Two red arrows point from the text above to the 'Schedule Push for' field (set to 20:00 UTC) and the 'Notification email' field (with a .com domain). The 'Schedule Push' button is also circled in red.

When done, you will see a notification that a push is scheduled. It will also show in the scheduled task list on the Admin [Scheduler Tab](#).

This screenshot shows the same interface as the previous ones, but now it displays a notification: 'Push Scheduled: 2015-06-29 20:00 UTC'. A red arrow points from the text above to this notification.

You may edit or delete the scheduled push via the [Scheduler](#), similarly to any other scheduled task.

## IM- 1909: Resources - Native Document storage

The Document Storage Gadget allows you to upload documents to a resource, and have those documents accessible to download from the 6connect cloud to your local machine. It may be enabled on any Section type. For detailed information on using the Document Storage Gadget, see the [Gadgets](#) documentation. For information on how to add a Gadget to a Section, see [Customizing Sections](#).

Document Manager

Files

Uploader

Name	Size	Progress	Status	Actions
FakeManualDoc	0.00 MB	<div></div>	✓	<div>Upload</div> <div>Cancel</div> <div>Remove</div>
muffins.xls	0.04 MB	<div></div>	✓	<div>Upload</div> <div>Cancel</div> <div>Remove</div>

Queue progress:

Upload all

Cancel all

Remove all

Choose Files

No file chosen

## Upload Files

First, ensure the Document Storage gadget is enabled for the Section type. Then, select the "Uploader" tab under the Document Manager gadget.

Click on the "Choose Files" button, and select the file(s) you would like to upload.

Document Manager

Files

Uploader

Name	Size	Progress	Status	Actions
------	------	----------	--------	---------

Queue progress:

Upload all

Cancel all

Remove all

Choose Files

No file chosen

The selected files will show in a list under the Uploader tab. To upload the file(s), click on either the "Upload" button adjacent to the file to upload the individual file, or the "Upload All" button to upload all files listed. You may also choose to remove files from the upload list, or cancel.

Document Manager

Files

Uploader

Name	Size	Progress	Status	Actions
FakeManualDoc	0.00 MB	<div></div>		<div>Upload</div> <div>Cancel</div> <div>Remove</div>
muffins.xls	0.04 MB	<div></div>		<div>Upload</div> <div>Cancel</div> <div>Remove</div>

Queue progress:

Upload all

Cancel all

Remove all

Choose Files

No file chosen

Once the progress bar is filled in, your upload is complete! Your files will show under the "Files" tab.

Document Manager
Files
Uploader

Name	Size	Progress	Status	Actions
FakeManualDoc	0.00 MB	<div></div>	✓	<div>Upload</div> <div>Cancel</div> <div>Remove</div>
muffins.xls	0.04 MB	<div></div>	✓	<div>Upload</div> <div>Cancel</div> <div>Remove</div>

Queue progress:

Upload all

Cancel all

Remove all

Choose Files
No file chosen

## Download Available Files

Successfully uploaded files are listed under the "Files" tab of the Document Manager gadget. From here, you can see the file Name, Size, Type, Date, and available Actions.

To download a file to your local machine, ensure you are on the "Files" tab, then click on the "Download from Cloud" icon.

Document Manager
Files
Uploader

Name	Size	Content Type	Date	Actions
<a href="#">FakeManualDoc</a>	0kb	text/plain	Mon Jul 06 2015 12:31:39 GMT-0500 (CDT)	<div>Download from Cloud</div> <div>Delete</div>
<a href="#">muffins.xls</a>	38kb	text/plain	Mon Jul 06 2015 12:30:10 GMT-0500 (CDT)	<div>Download from Cloud</div> <div>Delete</div>

If a file is no longer needed, you may delete the file from the Document Manager by clicking on the Delete (trash can) icon.

Note: The uploader has a file size limit of 14 MB, files above this size will not successfully upload.

## Bug Fixes

- IM- 1860: Resolved an issue where viewzone history would not display
- IM- 1902: Contacts no longer display notice data in the comments field while editing a contact
- IM- 1911: The custom ID display on the resource entry page has returned after going AWOL
- IM- 1912: The contact gadget no longer displays header rows when empty
- IM- 1913: Resolved an issue with Auto-split template and Auto-split limits in IPAM Manage
- IM- 1917: The Chart View type selector is now visible for limited permissions users
- IM- 1919: The Section and Category selection boxes are now visible while editing a Resource Entry page for a limited permission user
- IM- 1920: Contacts Tile View now respects the same permissions as list view