ProVision 7.4.4

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ProVision 7.4.4 is a minor release with improvements and bug fixes.

- Improvements
 - Resources "Encrypted Data" Field
 - Peering Request Email Address
- API Updates
- Bug Fixes/Minor Improvements

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

Improvements

Resources "Encrypted Data" Field

IM - 3894: Added encrypted data field for Resources.

The Encrypted Data field can be used to store passwords or other sensitive data in encrypted format. Data will be hidden from view, and a "decode" option available if the user has appropriate permissions on the resource.

Fields					
Encrypted data 2:	test	Encrypted data 1:	*****	DECODE	
					Edit

Add the Encrypted Data Field to a Section

To add an Encrypted Data field to a section from the edit section page, drag and drop the field from the Custom Fields column. Multiple fields may be added.

Fields 🕨		
Text Input		Text Input
Tert Area		
Text Area		Text Area
Encrypted data 1		
Encounted data 2		
Encrypted data 2		
Radios	Option one	
	Option two	Choice Box
Color	Red	Option one V
	Help	
		Radios
	\sim	Option two
	\sim	Checkboxes
		Encrypted data

Select the field name and you will get an editing window to modify the parameters of the field. Custom fields may be renamed and have other attributes updated. See Customizing Fields page for more details.

Text Area			Text Area
			Name Open in new tab
			Encrypted data 2
Encrypted data 1			Help Text
Encrypted data]	
Radios	 Option one Option two 		encrypted-data-15582-3480377
Color	Red		Option one v
	Help		Radios

Add to the Field Gadget

Once the Encrypted Data field is enabled it can be added to the <u>Field Gadget</u> on the Resource Entry page. Click edit, select the field from the drop down menu, and click add.

Fields					l	Add new field	Encrypted Data	Add
MAC Address:	× Remove	QA Check:	Option one Option two Option three Option four	Remove	Text Input:		 Radios Color Checkboxes Encrypted Data 	
							Cance	Save

Enter desired data and click save.

Data entered in the field is obscured with a Decode button that will convert the data to plain text when clicked. Only users with update permissions on a resource are able to view the plain text when the Decode button is clicked.

ields							
Encrypted data 2:	test	Encrypted data 1:	*****	DECODE			
							Edit
 When the 	e Encrypted Data	a field is empty it will dis	splay the sar	ne as when the	ere is data entere	ed.	

Add to the a Resource List View

Encrypted Data fields can be added to custom resource list columns, from the Resource Tab Settings page, under "Default Columns".

e fiel ador ou wi	Id does not belong to the resource, the cell v nly column cannot be deleted. It can be hidd ish to create a new custom field to display a	vill be displayed as empty. len only and its column name is editable. s a new column, the custom field must first be created for the desired Section	on(s). Then, the new field will be avai	lable	to sel
ı colı	umn.				
Enci	rypted Data 1				
Enc	rypted data 1 (encrypted-data-15584-35890	(76)			
Fi	ield	Column name		0	ptior
≡	id	ld	•	\oslash	:
≡	slug	Slug	۲	\oslash	:
≡	name	Name	۲	\oslash	:
≡	parent_id	Parent Id	1	\oslash	0
≡	parent_name	Parent Name	•	\oslash	* *
≡	category_id	Category Id	۲	\oslash	:
≡	category_name	Category Name	۲	\oslash	0 0 0
≡	date	Created	۲	\oslash	:
_	modified	Modified	•	\oslash	* *

In the "Select Field" input box, click and search for the field name. The added field will show highlighted in red (with visibility toggled off) at the bottom of the list.

To toggle column visibility on or off, click the "eye" icon on right side of the field row.

the could init to display in the resource of the resource, the c adonly column cannot be deleted. It can be h u wish to create a new custom field to displa column.	w. to change ordering, use drag and drop columns, to add new columns, ell will be displayed as empty. hidden only and its column name is editable.	Section(s). Then, the new field will be avail	able ¹	ss e
Encrypted data 1 (encrypted-data-15584-35	89076)		×	c ·
Field	Column name		0	ptic
≡ id	ld	1	\oslash	* *
≡ slug	Slug	1	\oslash	• •
name	Name	1	\oslash	
≡ parent_id	Parent Id	1	\oslash	:
■ parent_name	Parent Name	1	\oslash	
■ category_id	Category Id	•	\oslash	0
<pre>category_name</pre>	Category Name	1	\oslash	
■ date	Created	1	\oslash	:
	Modified	1	\oslash	
encrypted-data-15584-3589076	Encrypted Data 1) 🗊	

When done	e, click "Save	• Changes'	at the bottom	right side	of the page
				•	

Viewing from the Resource List

Encrypted data can be viewed from a resource list by right-clicking on a resource and selecting "Edit Attributes".

Re	esour	rce list 265				
	Ent	ries export •	chart view show filters +			
		Id	↓† Slug	J1 Name	↓î Parent Id	↓↑ Parent Nam∈
		15312	14917-1	14917) 1	TLR
		15316	14917-2	14917	View	TLR
		206	3m	3M	Edit	TLR
		14915	3m-the-second	3M the seco	 Edit Attributes 	TLR
		10690	6connect-test	6connect TE	Unassign ip addresses	TLR
		14743	6connect-test-2	6connect TE	Delete	TLR
	٦	15559	a-encrvpted-field-reso	A Encrypted F	ield Res 1	TLR

To encrypt/decrypt the field, click the "eye" icon on right side of the field row. Note: You will only be able to decrypt the field if you have appropriate update permissions on the resource.

		items per page 10	JU 🗸
Resource Attributes: A	A Encrypted Field Resource 1		Crea
Edit resource's attributes. Yo existing ones.	ou must visit the Edit Section page if you wan	t to add new fields or remove	20-02
Checkboxes (checkboxes)	Option oneOption two	<u>`</u>	20-02
Encrypted data A (password)	Test A	ه (ه)	19-06 <u>18-</u> 11
Encrypted data B (password)	•••	Encrypt / Decryp	ot data 19-06
Encrypted data C (password)	•••	۰ ک	20-12
Encrypted data D (password)	•••	۰ ک	19-06
Encrypted data E			18-12
	NO. 9 - 111 - 1	Update Close	19-01

Peering Request Email Address

IM - 3913: Added "Request Email" field to Peering Exchanges Settings page

Set the name and email address to use when sending peering requests.

Add Email Address to Exchange Settings

To add a name and email address enter the information into the fields on the Exchanges Settings page and click save.

Reque	Request Email Address						
Set the	name and email address to use when	n sending p	eering requests				
Name	test	Email	user@example.com	Save			

Viewing from Exchange Details Communications tab

Once the email is entered it will be visible in the Peering "Send Email" box when sending an approval request.

Send En	nail
From:	user@example.com

API Updates

IM - 3070: Expanded API endpoints for Smart and Direct Assign to accept metadata field parameters

Direct Assign PUT return model

PUT /ipam/netblocks/{cidr}/direct_assign Direct assign by using netblock cidr and resource id		
Parameters		Cancel
Name	Description	
cidr * required string (path)	The IP block in CIDR format	
Request body		application/json ~
Example Value Model {"resource_id":"206","metal":"Test"}		

```
],
 "region": "SFO",
 "region_id": 134,
 "rule_id": null,
 "reserved_time": "2021-01-08 23:47:10",
 "reserved_by": 1301252480,
 "resource_type": "system",
 "dhcp_resource_id": null,
 "umbrelle_resource_id": null,
"metal": "Test",
 "meta2": sull,
 "meta3": null,
 "meta4": null,
 "meta5": null,
 "meta6": null,
 "meta7": null,
 "meta8": null,
 "meta9": null,
 "meta10": null,
 "nat": null,
 "host_count": "128",
 "region_name": "San Franscisco",
 "range": [
   "0.0.8.128",
   "0.0.8.255"
```

Smart Assign PUT return model

PUT /ipam/netblocks/smart_assign Smart assign by using Resource ID	
Parameters	Cancel
No parameters	
Request body	application/json ~
Example Value Model {"type": "ipv4","rir":"1918","mask":"32" "metal":"asd","resource_id":"206"}	

```
],
"region": "OMA",
"region_id": 135,
"rule_id": null,
"reserved_time": "2021-01-14 20:11:53",
"reserved_by": 630901716,
"resource_type": "system",
"dhcp_resource_id": null,
"umbrella_resource_id": null,
"metal": "asd",
"Metal": nutt,
"meta3": null,
"meta4": null,
"meta5": null,
"meta6": null.
"meta7": null,
"meta8": null,
"meta9": null,
"metal0": null,
"nat": null,
"host_count": "1",
"region_name": "Omaha",
"range": [
  "4.5.0.0",
  "4.5.0.0"
```

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

Bug Fixes/Minor Improvements

IM - 3838: Corrected issue with PTR validation function that did not properly detect a formatting issue that should have invalidated a record host

- IM 3867: Fixed Add New Resource parent resource dropdown menu issue that displayed fields instead of resource holders
- IM 3870: Updated IPAM soft merge endpoint in APIv2 to work with current infrastructure
- IM 3877: Resolved an issue in NAT where IPs would retain their NAT'd status after being un-NAT'd during the daily NAT Rotation task
- IM 3881: Fixed Master Slave-Handling selector in Advanced Default Group Parameters menu that was not selectable

IM - 3883: Resolved an issue that caused an error in the assignability of IPAM blocks when both "Propagate" and "Subassignments" were enabled

- IM 3887: Fixed inability to insert text into Peering Request Email field
- IM 3888: Fixed issue with export to csv in Reporting that caused an error that changed the file type in Firefox browser download
- IM 3891: Fixed column sort functions in Admin Approvals section that did not sort properly
- IM 3895: Added Yahoo and Gmail capabilities to Peering Email section

- IM 3896: Fixed error with "Test Connection" function when adding Peering email
- IM 3897: Resolved Reporting section issue that resulted in misaligned columns when a filtered report was exported to csv

IM - 3898: Fixed issue with Runout Report view that caused the results to be split into two different lines when the report was filtered by a region with a comma (e.g. Washington, D.C.)

- IM 3910: Resolved error with DNSv3 ZoneView "Add New Zone" (plus) button
- IM 3911: Corrected misspelling in IPAM edit popup