RIPE LIR Setup and Use

LIR Setup - RIPE

- Before you begin:
- Step 1: Setup the LIR information via the LIR Manager
- Step 2: Assign an IP block to a Resource
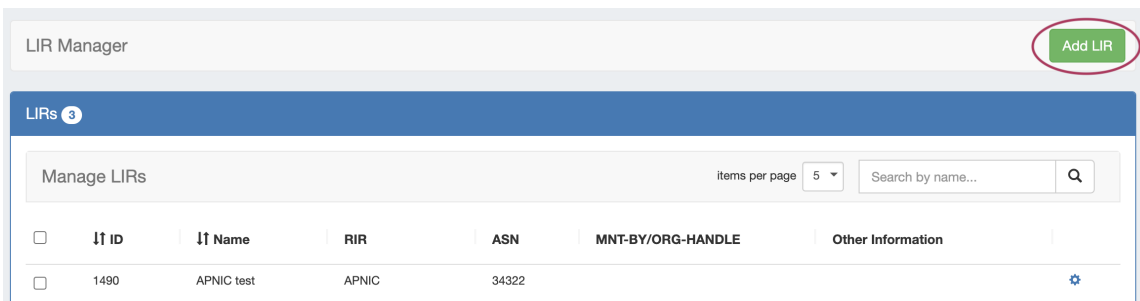- Step 3: Update RPSL information

Before you begin:

> **RIPE Integration**
>
> You must be using an MD5 password to update RIPE objects from ProVision! Please refer to RIPE's authentication page for additional details:
>
> https://www.ripe.net/manage-ips-and-asns/db/support/security/protecting-data#solving-authentication-problems
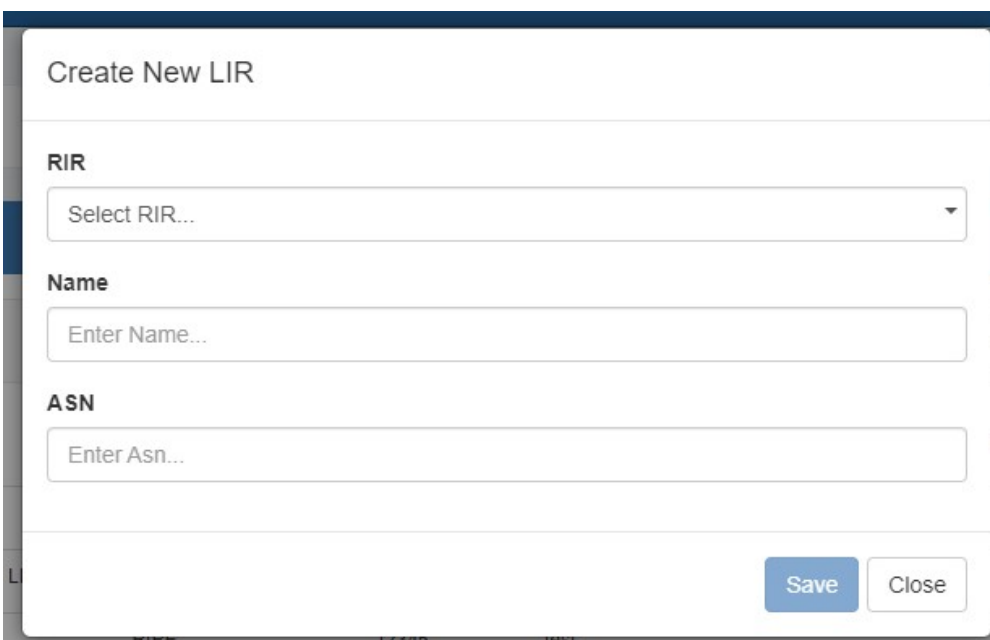
Step 1: Setup the LIR information via the LIR Manager

Add a New LIR by clicking "Add LIR" at the top right of the LIR Manager page.

LIR Manager						Add LIR

LIRs 3

Manage LIRs				items per page	5 ▾	Search by name...	🔍

☐	⇅ ID	⇅ Name	RIR	ASN	MNT-BY/ORG-HANDLE	Other Information	
☐	1490	APNIC test	APNIC	34322			⚙

You will be prompted to the select the RIR:

Create New LIR

RIR

Select RIR... ▾

Name

Enter Name...

ASN

Enter Asn...

Save   Close

RIPE   12345   test

Select "RIPE", then add in the requisite Maintainer Object related information:
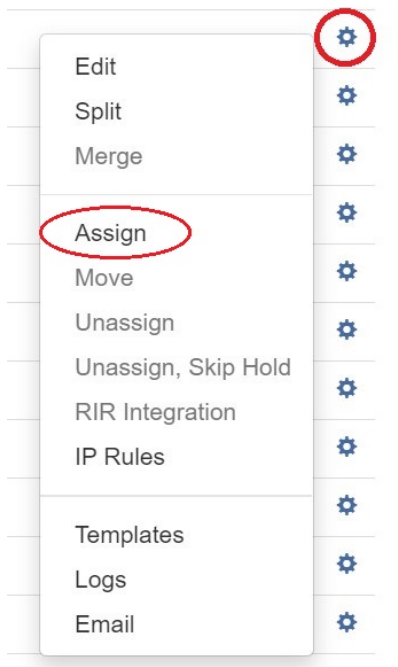

Be sure to hit "Save" when done to save your changes.

> **Multiple Maintainer Object Support**
>
> Note that we support multiple maintainer objects per LIR entry. Simply complete the maintainer fields and click "Add" after each addition. A list will display at the bottom of the Add LIR dialog box.
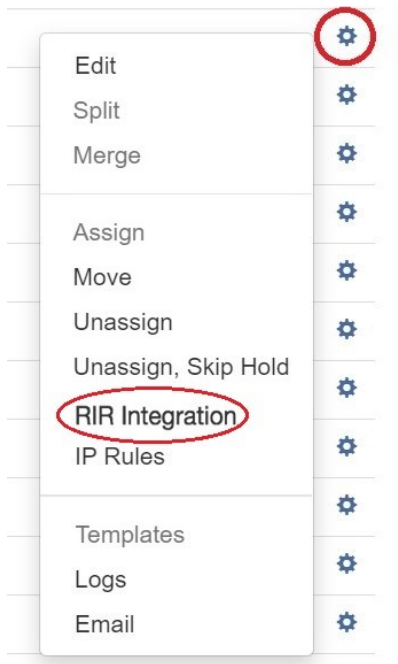
Step 2: Assign an IP block to a Resource

Navigate to either IPAM Manage or the IPAM Gadget, and assign a block under the RIPE RIR. See Working with IP Blocks for additional detail.

Edit
Split
Merge

Assign
Move
Unassign
Unassign, Skip Hold
RIR Integration
IP Rules

Templates
Logs
Email

Step 3: Update RPSL information

Select "RIR Integration" from the Action Menu in IPAM Manage.

Edit
Split
Merge

Assign
Move
Unassign
Unassign, Skip Hold
RIR Integration
IP Rules

Templates
Logs
Email

Identify which LIR data you want to use for the netnum update, and select either "Create Inetnum" or "Cancel" to exit.

RIPE Integration 2001:db8::/33 (2001:db8:: - 2001:db8:7fff:ffff:ffff:ffff:ffff:ffff)

6connect TEST ⇕

mnt-by	admin-c	tech-c	API Key
● MNT-SIXCONNECT-TESTING	LJ1-TEST	LJ1-TEST	
○ MNT-SIXCONNECT-TESTING-SHARED	LJ1-TEST	LJ1-TEST	
○ TEST-DBM-MNT	LJ1-TEST	LJ1-TEST	

Create Inetnum   Close