

# RIPE LIR Setup and Use

## LIR Setup - RIPE

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  - Before you begin:
  - Step 1: Setup the LIR information via the LIR Manager
  - Step 2: Assign an IP block to a Resource using the IPAM Gadget or the Assign function from the IPAM Manage screen.
  - 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

You will be prompted to select the RIR

**Add LIR** [X]

**RIR** Select RIR... ▾

**Name**

**ASN**

**Update**

Then add in the requisite Maintainer Object related information:

## Add LIR

RIR

RIPE

Name

ASN

Maintainer

Delete

Password

Admin Contact

Tech Contact

Add Maintainer

Update

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

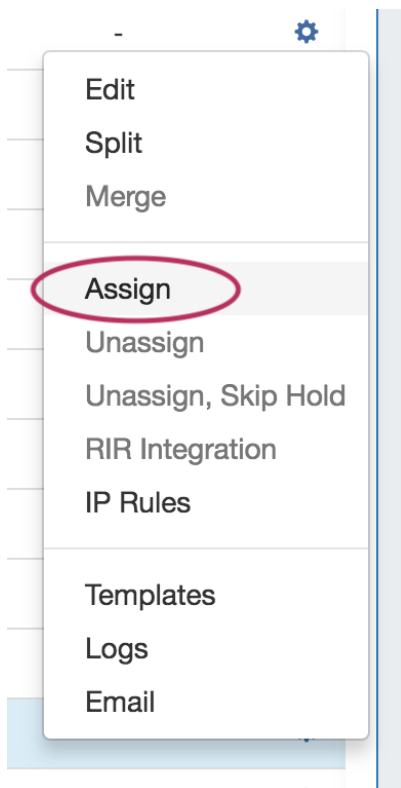


### Multiple Maintainer Object Support

Note that we support multiple maintainer objects per LIR entry. Simply click on the [Add Maintainer](#) link at the bottom of the Add LIR dialog box.

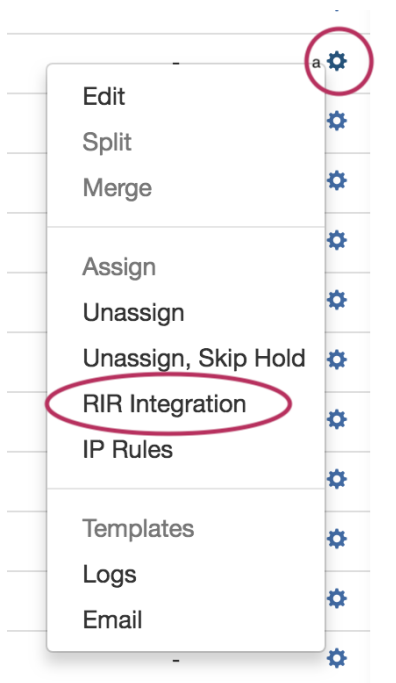
## Step 2: Assign an IP block to a Resource using the IPAM Gadget or the Assign function from the IPAM Manage screen.

Go into IPAM Manage or the IPAM Gadget, and assign a block under the RIPE RIR. See [Working with IP Blocks](#) for additional detail.



### Step 3: Update RPSL information

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



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

PAMVLANLogging

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
<input checked="" type="radio"/> MNT-SIXCONNECT-TESTING	LJ1-TEST	LJ1-TEST	
<input type="radio"/> MNT-SIXCONNECT-TESTING-SHARED	LJ1-TEST	LJ1-TEST	
<input type="radio"/> TEST-DBM-MNT	LJ1-TEST	LJ1-TEST	

Create Inetnum

Close