

# 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

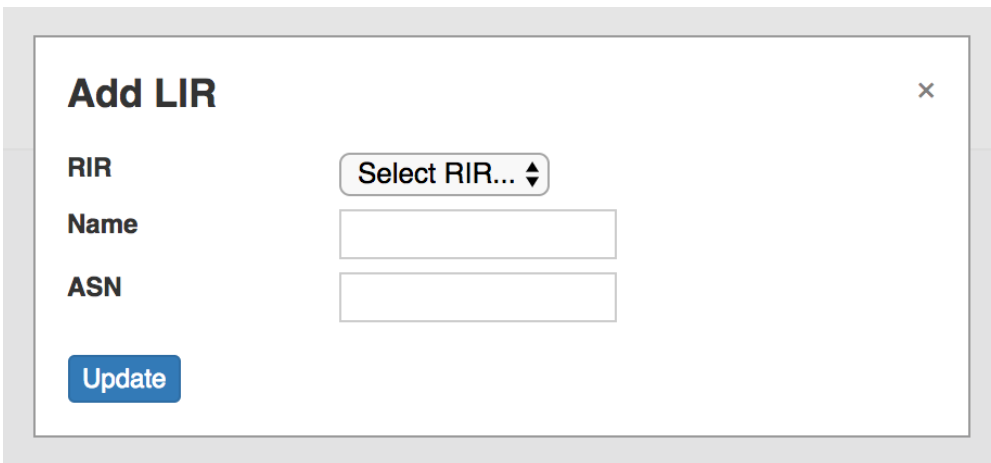


You must be using an MD5 password to update RIPE objects from ProVision! Please refer to RIPE's authentication page for additional details:

<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 the select the RIR



The screenshot shows a dialog box titled "Add LIR" with a close button (X) in the top right corner. The dialog contains three input fields: "RIR" with a dropdown menu showing "Select RIR..." and a downward arrow, "Name" with a text input field, and "ASN" with a text input field. A blue "Update" button is located at the bottom left of the dialog.

Then add in the requisite Maintainer Object related information:

## Add LIR

RIR

Name

ASN

Maintainer  ⊖ Delete

Password


Admin Contact

Tech Contact

+ Add Maintainer


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.

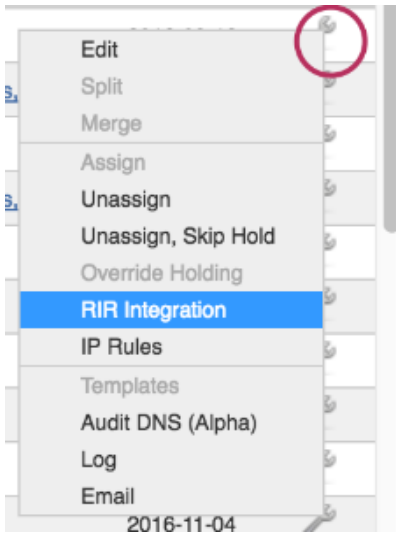
 **Export Current List To CSV**

VLAN	Assigned To	Updated	
	<a href="#">6connect Labz</a>	2015-03-17	
	<a href="#">6connect Labz</a>	2015-03-17	
	<a href="#">6connect Labz</a>	2015-03-17	
	<a href="#">6connect Labz</a>		
	<a href="#">6connect Labz</a> →		
	<a href="#">6connect Labz</a> →		
	Available		

Edit  
 Split  
 Merge  
**Assign**  
 Unassign

### 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.

RIPE Integration: 141.70.66.0/24 (141.70.66.0 - 141.70.66.255)

ripe

mnt-by	admin-c	tech-c	API Key
<input checked="" type="radio"/> OSHK	none	none	