

Peering Routers

Peering Routers

Peering

IXs

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Routers

Add Router

Routers with Peer Groups

Filter

Name	Slug	Make	Model	Peer Groups
lab1-juniper	lab1-juniper	Juniper		1
QA Cisco Lab 1	qa-cisco-lab-1	Cisco	ASR 1000 Series	3
QA Cisco Lab 2	qa-cisco-lab-2	Cisco	ASR 1000 Series	2

Routers without Peer Groups

Filter

Name	Slug	Make	Model
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The **Routers** subtab is where routers may be added and managed. Routers are divided into two lists - those with Peer Groups, and those without. From here, you can filter the router list, click on any router name to go to the **Router Details** page, or "Add Router" to add a new router.

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Working with Peering Routers

Add a Router

Add a new router by clicking the "Add Router" button, which will direct to a page to input the router details.

Routers				
				Add Router
Routers with Peer Groups				
▼ Name	Slug	Make	Model	Peer Groups
lab1-juniper	lab1-juniper	Juniper		1
QA Cisco Lab 1	qa-cisco-lab-1	Cisco	ASR 1000 Series	3
QA Cisco Lab 2	qa-cisco-lab-2	Cisco	ASR 1000 Series	2

Enter in router details: Name, Make, Model, Hostname, IP address(es), and credentials. When done, click "Create".

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Create New Router

Router Name *

Router Make

Router Model

Hostname

IPv4 Address

IPv6 Address

Username

Password

[Create](#)
[Reset](#)

The Router will be added to the Router list, and can be managed from the router details page.

Router Details Page

Clicking on a router entry in the router list will open the router details page.

Routers

Add Router

Lab2

QA Cisco Lab 2

Router Details

QA Cisco Lab 2

Make	Cisco
Model	ASR 1000 Series
IPv4	
IPv6	
Hostname	
Username	dev
Password	*****

Peer Groups

Select ExchangePeer Group NameIPv4IPv6Add Group

Exchange	Name	Type	
Equinix Palo Alto	dev-v4-peer-group	ipv4	delete
Equinix Palo Alto	dev-v6-peer-group	ipv6	delete

EditView

From here, routers may be added as well, or you can use the filterable list in the left sidebar to select a router to view.

The router details area gives the basic router information.

Edit Router

Clicking the "Edit" button will take you to ProVision's Edit Resource screen, where you may edit the resource fields associated with that router, such as hostname and router credentials. By default, not all router fields may be visible or editable - this is to prevent editing critical router identification elements while sessions may exist for those routers.

Edit Peer Groups

You may also add and delete Peer Groups associated with the router - select the Exchange, Add the Peer Group Name, select the IP type, and click "Add Group".

Peer Groups

Select ExchangePeer Group NameIPv4IPv6Add Group

Exchange	Name	Type	
Equinix Palo Alto	dev-v4-peer-group	ipv4	delete
Equinix Palo Alto	dev-v6-peer-group	ipv6	delete

To delete Peer Groups, click "Delete" for the peer group to remove. Peer Groups may also be edited via the [Peer Group](#) gadget.

Note: Adding / Deleting Peer Groups only affects ProVision, it does not add or remove from the router itself.

Additional Information

- [Peering](#)
- [Peering Exchanges](#)
- [Peering Sessions](#)
- [Managing Peers](#)
- [Peering Emails](#)

