

# Peering Gadgets

## Peering Gadgets

The following gadgets are available to support Peering.

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## Peer Groups

The Peer Group Gadget allows you to add peer groups for IPv4 and IPv6 for a selected exchange from a router's resource entry page.

Peer Groups

Peer Groups

Add Peer Group:

Equinix Internet Exchange Palo Alto

Peer Group

☐ IPv4 ☒ IPv6

Add Group

Exchange	Peer Group	Type	
Equinix Palo Alto	Test Group IPv4	ipv4	<a href="#">delete</a>
Equinix Palo Alto	dev-v6-peer-group	ipv6	<a href="#">delete</a>

NOTE: Peer groups listed here are for ProVision only and should reflect groups that exist on the router. Adding or deleting peer groups here will not add or delete them on the router.

To do this, simply select the exchange, type in a peer group name in the text box, select IPv4 or IPv6, then click "Add Group".

Peer groups added from this gadget will then be available to select in the "Add Session" dialog box in the Peering Tab.

Peer Groups

Peer Groups

Added peer group

Add Peer Group:

Equinix Internet Exchange Palo Alto

Peer Group

☐ IPv4 ☒ IPv6

Add Group

Exchange	Peer Group	Type	
Equinix Palo Alto	Test Group IPv4	ipv4	<a href="#">delete</a>
Equinix Palo Alto	dev-v6-peer-group	ipv6	<a href="#">delete</a>
Equinix Palo Alto	juniper-test	ipv6	<a href="#">delete</a>

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### Note

Peer groups listed in the gadget are for ProVision only and should reflect groups that exist on the router.

Adding or deleting peer groups from the gadget will not add or delete them on the router.

For additional information on Peering, see [Peering](#).

## Peering Sessions

This gadget is used on the Router section type. From here, new sessions may be added by clicking on the "Add Session" button, then entering session information into the "Create New Session" page.

Peering Sessions

Peering Sessions

Exchange	Group	Source	Peer	Destination	Type	Prefixes	State	Notes	Details
No sessions									
<div>Add Session</div>									

Existing sessions may be managed by clicking on the "View" link for the session, bringing up the peering session details page.

Peering Sessions

Peering Sessions

Exchange	Group	Source	Peer	Destination	Type	Prefixes	State	Notes	Details
Equinix Palo Alto	juniper-test	AS8038 –	Limelight Networks Global	AS22822 – 198.32.176.9	Unknown	0 / 5000	configured		<div>view</div>
Equinix Palo Alto	juniper-test	AS8038 –	Box	AS33011 – 198.32.176.81	Peer	0 / 20	not configured		<div>view</div>

Add Session

For additional information on Peering, see [Peering](#).

## Peering VRFs

The Peering VRF Gadget allows you to add VRFs from a router's resource entry page.

VRFs

VRFs

VRF Name

ASN

Add VRF

VRF Name	ASN	
VRF1	8038	<div>delete</div>

NOTE: Peer VRFs listed here are for ProVision only and should reflect VRFs that exist on the router. Adding or deleting VRFs here will not add or delete them on the router.

## Working with the Peering VRFs Gadget

Enabling "VRF Support" in the Admin home page under "Peering Settings" will automatically add the VRF gadget to the router section.

Peering Settings

Peering Settings

ASN:

8038

VRF Support:


ON

PeeringDB Cache:

Cache enabled.

Templates:

[Manage Custom Templates](#)



The VRF gadget will then be accessible in a router's resource entry page.

VRFs

VRFs

VRF Name

ASN

Add VRF

VRF Name	ASN	
VRF1	8038	<a href="#">delete</a>

NOTE: Peer VRFs listed here are for ProVision only and should reflect VRFs that exist on the router. Adding or deleting VRFs here will not add or delete them on the router.

To add a VRF, type the VRF name and ASN, then hit "Add VRF".

To delete a VRF, click on "delete" next to the VRF entry in the gadget.

Once VRFs are set up for a router, the source ASNs for the associated VRFs will appear in the Source ASN dropdown when adding or editing a session for that router from the Peering Tab.

Peering VRF currently only supports Cisco routers.