

pfSense Packages - Feature #10816

Allow FRR BGP Neighbors to be active in both IPv4 and IPv6

08/05/2020 02:36 PM - Jim Pingle

Status:	Resolved	Start date:	08/05/2020
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	0%
Category:	FRR	Estimated time:	0.00 hour
Target version:			
Description			
BGP can carry routes for both IPv4 and IPv6 to a single neighbor of either type. Currently the code only activates the neighbor in the AF which matches the neighbor peer address AF.			
Add a checkbox to activate the neighbor in both IPv4 and IPV6 unicast AFs.			

History

#1 - 08/05/2020 02:42 PM - Jim Pingle

- Status changed from In Progress to Feedback

Added in <https://github.com/pfsense/FreeBSD-ports/commit/cae5ee237cfabc90ea5ef4dfd480acfc9055e26f>

#2 - 09/09/2020 10:16 PM - Alhusein Zawi

it is working if the network(IPv6) added to "Networks to Distribute"

#3 - 09/09/2020 10:19 PM - Alhusein Zawi

it does not Redistribute connected networks(IPv6) and Kernel(IPv6) .

#4 - 09/10/2020 12:08 PM - Jim Pingle

This has nothing to do with networks to distribute or similar route controls. This only controls whether or not BGP will transmit IPv6 routes to an IPv4 peer or vice versa.

#5 - 01/24/2021 12:09 AM - Azamat Khakimyanov

- Status changed from Feedback to Resolved

Tested on 21.02-DEVELOPMENT (amd64)
built on Sat Jan 23 00:06:39 EST 2021
FreeBSD 12.2-STABLE

Checkbox "Address Family: Allow neighbor to advertise and receive routes for both IPv4 and IPv6" were added.

This feature request can be marked resolved.