

pfSense Packages - Feature #7794

FRR pkg pfsense no metric-type option in OSPF redistribute section of web-interface

08/22/2017 03:14 AM - Constantine Kormashev

Status:	Resolved	Start date:	08/22/2017
Priority:	Very Low	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	FRR	Estimated time:	0.00 hour
Target version:			
Description			
There is not metric-type option in OSPF redistribute section of web-interface. By default FRR makes redistribution with route-map without options. But even I use manual route-map for redistribution instead there is no set metric-type option for OSPF IPv4 in web interface of route-map creation.			

History

#1 - 08/22/2017 07:53 AM - Jim Pingle

- Tracker changed from Bug to Feature
- Project changed from pfSense to pfSense Packages
- Category changed from Routing to FRR
- Status changed from New to Assigned
- Assignee set to Jim Pingle
- Priority changed from Normal to Very Low
- Target version deleted (2.4.0)

The OSPF metric option under Route Maps, "Metric" in the drop-down "Metric Action". The options there are the only options offered by FRR for route-maps. It appears FRR is not capable of setting the v4 type there, or perhaps it's the same for v4 and v6 but their documentation only lists 6.

I can look into adding an option to the OSPF GUI but the primary goal initially is feature parity with the Quagga package, which does not have that option either.

#2 - 06/30/2019 09:56 PM - Jim Pingle

- Status changed from Assigned to Feedback
- % Done changed from 0 to 100

This should be possible with FRR pkg version 0.6: <https://forum.netgate.com/topic/144572/frr-0-6-coming-big-changes-to-ospf>

#3 - 07/01/2019 12:42 AM - Constantine Kormashev

- File metrics.png added
- Status changed from Feedback to Assigned

I updated to latest FRR version: 0.5.2 which is based on frr6-6.0.2_1 and there is still not External type metrics settings for OSPF, only for OSPFv3 (IPv6) in route-map section:

Metric	
Metric Action	<ul style="list-style-type: none"> ✓ None (Do Nothing) Match Set Set OSPF6 External Type 1 Metric Set OSPF6 External Type 2 Metric
Metric Value	

The metric value to match or apply. When setting a metric, the value may also be +rtt, -rtt, + or - value offset, or a specific metric.

#4 - 07/01/2019 06:50 AM - Jim Pingle

- Status changed from Assigned to Feedback

0.5.2 is not the latest version. The latest version is 0.6, which is what I said in my comment. FRR pkg version 0.6 is only now available on 2.5.0 snapshots. Use it there and try again.

#5 - 08/06/2019 02:39 AM - Constantine Kormashev

Tried latest stable 2.4.4-p3 with 6.0.2, everything is fine, I can assign metric type on any types of redistributed routes.

#6 - 08/06/2019 07:12 AM - Jim Pingle

- Status changed from Feedback to Resolved

Files

metrics.png	41.9 KB	07/01/2019	Constantine Kormashev
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