

pfSense - Bug #12295

Gateway RTT of gateways added through packages (OpenVPN and Wireguard) seem off

08/21/2021 02:41 PM - Faan DG

Status:	Not a Bug	Start date:	08/21/2021
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Gateways	Estimated time:	0.00 hour
Target version:		Affected Version:	2.5.2
Plus Target Version:		Affected Architecture:	
Release Notes:	Default		

Description

Hi,

When looking at RTT in widgets or when extracting information via dpinger it looks as if the latency is very low. Just wanted to verify with you if this is intended behavior?

https://www.reddit.com/r/PFSENSE/comments/p86j73/inconsistent_rtt_data_in_widgets_monitoring_and/
(contains images)

If intended, can you clarify if this means 'added' RTT or should be displayed as nanoseconds or something else?

History

#1 - 08/21/2021 09:36 PM - Kris Phillips

If your gateway has very low latency, either due to a double NAT or because your static IP block is a routed subnet assigned to your ISP equipment, this is normal. It's likely the upstream gateway is the ISP equipment which is why the latency is so low.

RTT - Round Trip Time for a packet in milliseconds

RTTsd - The standard deviation of RTT from an average

This is not a bug as the gateway monitoring is working fine for me, unless more information can be provided.

#2 - 08/23/2021 07:31 AM - Jim Pingle

- Status changed from New to Not a Bug

There is no difference in monitoring for gateways based on their source like that. It's almost certainly due to differences in what you're actually monitoring in both cases. It may unintentionally be monitoring itself, or something local to you, and not actually hitting a remote system.

This site is not for support or diagnostic discussion.

For assistance in solving problems, please post on the [Netgate Forum](#) or the [pfSense Subreddit](#).

See [Reporting Issues with pfSense Software](#) for more information.