pfSense - Regression #12187

Outbound LAN rule no longer working

07/31/2021 04:49 PM - Arnold Fredson

Status:	Rejected		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Rules / NAT		**Estimated time:**	0.00 hour
Target version:				
Plus Target Version:			**Affected Version:**	2.5.2
Release Notes:	Default		**Affected Architecture:**	All

Description

I just realized that after a 2.5.2 upgrade a rule I had in place no longer works.
- I have Dual ISPS
- I have high bandwidth HD video cameras that continually record and upload to a cloud service. I want a single ISP to transfer all this data leaving other clear for regular office use.
- I have given all these devices a static IP and have listed them in Firewall/Alias
- The in Firewall/Rules, then LAN I have created a rule that applies to the aforementioned Alias group.
- Scrolling down, I have set the desired Gateway to be used.

This rule worked for a long time, but just stopped working after 2.52 upgrade.

Troubleshooting Notes.
- I've removed the rule and the aliases and readded them
- I added my laptop IP to the alias
- When running a trace from the laptop, I can see that it uses the desired gateway, however when I start doing bandwidth-intensive things, and I run another traceroute, I notice that the traffic then goes out the wrong gateway.
- The rule starts to work after I clear the states or reboot the firewall but fails again once some traffic starts to move through it.

I discovered it when I checked the traffic totals for the month and the desired gateway had about 1/10th of the total traffic than is normal for it.

Thank you

History

#1 - 07/31/2021 06:13 PM - Jim Pingle

- Project changed from pfSense Packages to pfSense

- Category changed from FRR to Rules / NAT

- Status changed from New to Rejected

- Release Notes set to Default

Not enough information here to classify it as a bug. Post on the forum and include specific details such as the entire configuration of that rule, other outbound NAT rules and settings, firewall rules that traffic hits, etc.