

pfSense - Bug #11134

VTI interfaces can be added to groups, but rules have no effect

12/06/2020 12:58 AM - Jocelyn Viau

Status:	Resolved	Start date:	12/06/2020
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	0%
Category:	Interfaces	Estimated time:	0.00 hour
Target version:	2.5.0	Affected Version:	2.4.5-p1
Plus Target Version:		Affected Architecture:	All
Release Notes:	Default		

Description

I created an interface group that includes a routed IPSec VTI interface (ipsec1000). Despite the fact that the VTI interface is a member of the group, traffic coming from the that interface is not evaluated by the interface group rules, traffic is only evaluated based on the Floating and IPSec rule sets (tabs). Being able to add the VTI interface to a group and not having it actually being taken into account when packet filtering occurs is causing confusion.

I see two solutions:

1. Remove the possibility of adding VTI interfaces to interface groups
2. Make the IPsec traffic coming through the VTI interface go through the interface group rules too in this order:

First: Floating

Second: Interface groups the VTI interface is a member of

Third: IPsec tab rules

I would prefer the second one ;-)

Currently, the only way of including the IPsec VTI interface into a group rule is to put all rules in the Floating tab, which is not very convenient.

Thanks.

Associated revisions

Revision 7a2fb6e9 - 12/08/2020 08:53 AM - Viktor Gurov

Hide VTI interfaces from Interface Group member list. Issue #11134

History

#1 - 12/07/2020 03:04 AM - Viktor Gurov

better hide VTI interfaces, see [#8686](#)

https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/80

#2 - 12/07/2020 07:28 AM - Jim Pingle

- Subject changed from *Interface group rules are not parsed on incoming IPSec traffic on a VTI interface* to *VTI interfaces can be added to groups, but rules have no effect*

- Target version set to 2.5.0

Updated subject. The underlying problem already has its own Redmine issue ([#8686](#)) but this can be used for removing VTI interfaces from group assignment.

#3 - 12/08/2020 08:53 AM - Renato Botelho

- Status changed from *New* to *Feedback*

- Assignee set to Viktor Gurov

PR has been merged. Thanks!

#4 - 12/10/2020 11:16 PM - Alhusein Zawi

working as expected .

VTI interface is not showing up on interface groups assignment. (removed)

2.5.0.a.20201210.0250

#5 - 12/10/2020 11:18 PM - Alhusein Zawi

- Status changed from *Feedback* to *Resolved*

#6 - 01/07/2021 01:35 PM - Jim Pingle

- Category changed from *Rules / NAT* to *Interfaces*