

pfSense - Bug #11289

Wireguard: Automatic outbound NAT rules are applied to the WG interface

01/22/2021 11:21 AM - Steve Wheeler

Status:	Resolved	Start date:	01/22/2021
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	WireGuard	Estimated time:	0.00 hour
Target version:	2.5.0		
Plus Target Version:		Affected Version:	2.5.0
Release Notes:	Default	Affected Architecture:	All

Description

It's unexpected that they should be there for a site-to-site setup.

Additionally the WG interface subnet is included in the 'tonatsubnets' table so it NAT's it's own traffic:

```
WG0      icmp      172.27.116.16:7147 (172.27.116.16:53398) -> 172.27.116.1:7147      0:0      2.955 K
/ 2.955 K      84 KiB / 84 KiB
```

Testing in:

```
21.02-DEVELOPMENT (amd64)
built on Fri Jan 22 00:08:37 EST 2021
FreeBSD 12.2-STABLE
```

Associated revisions

Revision bc8cf86b - 01/22/2021 11:40 AM - Jim Pingle

Exclude wg(4) from auto outbound NAT. Fixes #11289

History

#1 - 01/22/2021 11:41 AM - Jim Pingle

It should be excluded from automatic outbound NAT, but it does belong in tonatsubnets (so it gets NAT out WANs).

Commit coming momentarily.

#2 - 01/22/2021 11:50 AM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [bc8cf86b8f1d83677c43ba4501704b9192501495](#).

#3 - 01/26/2021 03:26 PM - Jim Pingle

- Status changed from Feedback to Resolved

OK on current snapshots. The automatic outbound NAT rules are not being applied to WireGuard interfaces (assigned or unassigned). The tunnel network remains in tonatsubnets as expected.