pfSense Packages - Bug #13696

WireGuard v0.1.6_2 - Tunnel Will Never Handshake Again After WAN Reset

11/25/2022 07:14 AM - Nunya Business

Status:	Not a Bug	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	WireGuard	**Estimated time:**	0.00 hour
Target version:			
Plus Target Version:		**Affected Plus Version:**	22.01
Affected Version:	2.6.0	**Affected Architecture:**	All

Description

This old bug has returned: https://redmine.pfsense.org/issues/12399

Identical symptoms: make any changes to the tunnel, any at all, even just rebooting or restarting pfSense, and your WireGuard tunnel is borked. The only way to get connected again is to blow away all of it, reinstall your tunnels, peers, and related configurations. Then don't touch it and pray nothing goes wrong. You can't switch peers anymore, as this borks the tunnel.

History

#1 - 11/25/2022 07:27 AM - Nunya Business

even just rebooting or restarting Wireguard

#2 - 11/25/2022 02:08 PM - Nunya Business

I think I found the solution for 0.1.6_2. Once your tunnel is setup with peers, you have your tun_wg0 Interface, and the Mullvad Gateway has been created, you have to temporarily switch Default Gateway over to the WAN. If you do this, the handshake will complete. I don't know why this works. I have tried switching to multiple peers. Each time, set Default Gateway to WAN, let the handshake complete, then switch it back to Mullvad Gateway and you're good to go. If anybody has any notion of what is causing this, speak up. I have a basic setup, like the Netgate website recommends. Nothing fancy. Basic firewall outbound NAT and rules.

#3 - 11/25/2022 04:14 PM - Nunya Business

Never mind. It was a problem with my firewall. Follow the guide here and you'll be fine: https://mullvad.net/en/help/pfsense-with-wireguard/

#4 - 11/28/2022 07:51 AM - Jim Pingle

- Status changed from New to Not a Bug

- Priority changed from High to Normal