

pfSense - Bug #7074

Due to OpenVPN protocol selection changes, automatic port number guessing/adjustment is not working

01/03/2017 10:58 AM - Jim Pingle

Status:	Resolved	Start date:	01/03/2017
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.4.0		
Affected Version:	2.4	Affected Architecture:	

Description

After the protocol selection changes needed for [#7062](#), the OpenVPN server page is not adjusting the port numbers like it used to.

For example if there was a UDP server on 1194, it would automatically use 1195 for the next new server.

There may also be some input validation that isn't properly detecting collisions.

Note:

- "UDP" is dual stack and conflicts with "UDP4" and "UDP6"
- "TCP" is dual stack and conflicts with "TCP4" and "TCP6"
- "UDP4" and "UDP6" do not conflict unless the interface is set to "any"
- "TCP4" and "TCP6" do not conflict unless the interface is set to "any"

Associated revisions

Revision f69e098f - 01/04/2017 07:53 AM - Renato Botelho

Fix #7074: Fix automatic port number guessing

Rework `openvpn_port_used()` to take care of following conflicts after ticket #7062 was committed:

- "UDP" is dual stack and conflicts with "UDP4" and "UDP6"
- "TCP" is dual stack and conflicts with "TCP4" and "TCP6"
- "UDP4" and "UDP6" do not conflict unless interface is set to "any"
- "TCP4" and "TCP6" do not conflict unless interface is set to "any"

History

#1 - 01/04/2017 06:48 AM - Renato Botelho

- Assignee set to Renato Botelho

I'll work on it

#2 - 01/04/2017 08:00 AM - Renato Botelho

- Status changed from Confirmed to Feedback

- % Done changed from 0 to 100

Applied in changeset [f69e098f41bb3937b244b557969009535a911ef4](#).

#3 - 01/04/2017 12:14 PM - Jim Pingle

- Status changed from Feedback to Resolved

I tried a few combinations and it all worked. Creating a new instance or using the wizard properly guessed the next highest available port as well.