

pfSense - Bug #7574

openvpn ifconfig using IP instead of subnet mask

05/20/2017 10:16 AM - Jeremy C. Reed

Status: Rejected	Start date: 05/20/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: OpenVPN	Estimated time: 0.00 hour
Target version:	Affected Architecture:
Affected Version:	

Description

/etc/inc/openvpn.inc

The openvpn manual says:
Note: Using - topology subnet changes the interpretation of the arguments of - ifconfig to mean "address netmask", no longer "local remote".

And also says:
TUN devices in - topology subnet mode (which create virtual "multipoint networks"), - ifconfig is used to set an IP address and subnet mask ...
(The manual example also shows it.)

But openvpn.inc when using tun still sets ifconfig (conf option) using \$ip1 for client and \$ip2 for server instead of the \$mask.
I didn't test this but doesn't follow the docs.
This may need fixed so second argument is the mask.

I did read
<https://forum.pfsense.org/index.php?topic=103331.0>

(I noticed this while working on my book.
My list of bugs is at <http://reedmedia.net/books/pfsense/bugs.html>)

History

#1 - 05/22/2017 12:07 PM - Jim Pingle

- Category changed from VPN to OpenVPN

- Status changed from New to Rejected

It's not that cut and dried.

Point-to-Point modes still use "IP1 IP2" style, which includes Shared Key, SSL/TLS with a /30 tunnel network, and topology net30 setups. Tap and topology subnet use "IP mask". For each of these different scenarios we use the appropriate configuration lines.

All of these modes work, so what is the actual bug here? If it was using the incorrect syntax, OpenVPN would be failing. Loudly.