

pfSense - Bug #10235

OpenVPN server tries to push compress parameter when it's empty

02/05/2020 03:11 PM - Renato Botelho

Status:	Resolved	Start date:	02/05/2020
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.4.5	Affected Architecture:	
Affected Version:	2.4.x		

Description

Define a Server with Compression option set to Disabled and click option "Push the selected compression setting to connecting clients" and clients won't be able to connect seeing following error:

```
Client exception in transport_recv: process_server_push_error: Problem accepting server-pushed compressor: option_error: option 'compress' must have at least 2 arguments.  
Client terminated, restarting in 2000 ms...
```

Associated revisions

Revision 32218e9e - 02/05/2020 03:14 PM - Renato Botelho

Fix #10235

Add a missing break to case statement. Without it, \$compression was being filled with a bad value and also if push compress was being used, it added the option breaking connection.

Reported by: Vinicius Dell'Aglio on Telegram pfSense group

Revision 64e65655 - 02/05/2020 03:18 PM - Renato Botelho

Fix #10235

Add a missing break to case statement. Without it, \$compression was being filled with a bad value and also if push compress was being used, it added the option breaking connection.

Reported by: Vinicius Dell'Aglio on Telegram pfSense group

History

#1 - 02/05/2020 03:13 PM - Jim Pingle

- Target version set to 2.4.5

#2 - 02/05/2020 03:25 PM - Renato Botelho

- Status changed from Confirmed to Feedback

- % Done changed from 0 to 100

Applied in changeset [32218e9e1e69a0e2b91bcd829fcba04ec8586bdc](#).

#3 - 02/07/2020 01:21 AM - Viktor Gurov

- Status changed from *Feedback* to *Resolved*

works as expected on 2.4.5.r.20200206.1944

#4 - 02/08/2020 02:43 PM - Manuel Piovan

regression?

2 openvpn, server is 2.5.0 client is 2.4.5-rc

both had -> Compression = "Disable compression, retain compression packet framing"

message on the log Bad compression stub (swap) decompression header

<https://forum.netgate.com/topic/150338/openvpn-bad-compression-stub-2-4-5-rc>

#5 - 02/10/2020 08:08 AM - Jim Pingle

- Status changed from *Resolved* to *In Progress*

I think the change didn't do what was intended here. The 'none' setting should end up with compress only in the config which isn't happening now.

It needs to go back the way it was, I don't see a bug with the old behavior. Maybe the user didn't understand what this option is supposed to do.

Most likely they wanted "Omit Preference" -- which is not the same as this option.

#6 - 02/10/2020 08:12 AM - Jim Pingle

- Status changed from *In Progress* to *Feedback*

- Assignee changed from *Renato Botelho* to *Jim Pingle*

I reverted the change here, since it wasn't correct.

#7 - 03/03/2020 11:41 AM - Jim Pingle

- Status changed from *Feedback* to *Resolved*

No problems on current snapshots that I can see, with the proper combinations of settings.