

pfSense - Bug #11448

Incorrect order of ``route-nopull`` option in OpenVPN client-specific override configuration

02/18/2021 12:26 PM - Viktor Gurov

Status:	Closed	Start date:	02/18/2021
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	100%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.5.1	Release Notes:	Default
Affected Version:	2.5.0		
Affected Architecture:			

Description

<https://openvpn.net/faq/overriding-a-pushed-route-in-the-clients-config-throws-an-error/>:

When connecting to server that pushes routes using this:

```
...
# Pushed routes
push "route 10.1.0.0 255.255.255.0"
```

and when the client overrides them in its config:

```
...
# Options
client
route-nopull
route 10.1.0.0 255.255.255.128
route-metric 50
```

...
This works but the client's log have this:

```
Options error: option 'route' cannot be used in this context
```

This issue materializes because "route-nopull" option takes away the permission from the client to install server-pushed routes, effectively telling the option parser "no, this option is not valid here".

The way to configure it correctly is then:

```
...
# Options
client
route 10.1.0.0 255.255.255.128
route-metric 50
route-nopull
```

The "route-nopull" option must be placed after the entered "Custom options" to avoid this error

Associated revisions

Revision 969574b6 - 02/23/2021 06:41 AM - Viktor Gurov

Put OpenVPN route-nopull option after custom options. Fixes #11448

Revision 97af9f20 - 03/10/2021 01:10 PM - Viktor Gurov

Put OpenVPN route-nopull option after custom options. Fixes #11448

(cherry picked from commit 969574b6dbb124e98595ca537c0d176d908707d0)

History

#1 - 02/18/2021 02:46 PM - Jim Pingle

- Target version set to CE-Next

#2 - 02/19/2021 12:44 AM - Viktor Gurov

https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/144

#3 - 02/19/2021 07:41 AM - Jim Pingle

- Status changed from New to Pull Request Review

#4 - 02/23/2021 06:41 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Viktor Gurov

PR has been merged. Thanks!

#5 - 02/23/2021 06:50 AM - Viktor Gurov

- % Done changed from 0 to 100

Applied in changeset [969574b6dbb124e98595ca537c0d176d908707d0](https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/144).

#6 - 03/09/2021 01:27 PM - Jim Pingle

- Status changed from Feedback to Waiting on Merge

- Target version changed from CE-Next to 2.5.1

#7 - 03/10/2021 01:11 PM - Renato Botelho

- Status changed from Waiting on Merge to Feedback

Cherry-picked to RELENG_2_5_1

#8 - 03/11/2021 10:55 AM - Pippin MMD

This can be prevented by implementing <https://redmine.pfsense.org/issues/10347>

#9 - 03/12/2021 10:56 AM - Jim Pingle

- Subject changed from Overriding a pushed "route" with the "route-nopull" option to Incorrect order of ``route-nopull`` option in OpenVPN client-specific override configuration

Updating subject for release notes.

#10 - 04/13/2021 10:51 AM - Jim Pingle

- Status changed from Feedback to Closed