

pfSense - Bug #5981

OpenVPN gateways incorrectly handled with tap

03/11/2016 11:36 PM - Chris Buechler

Status:	Resolved	Start date:	03/11/2016
Priority:	Normal	Due date:	
Assignee:	Chris Buechler	% Done:	0%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.3	Affected Version:	All
Plus Target Version:		Affected Architecture:	
Release Notes:	Default		

Description

ovpn-linkup skips config of gateways for non-tun instances.

Associated revisions

Revision e0712c75 - 03/11/2016 11:49 PM - Chris Buechler

Use route_vpn_gateway for tap-type OpenVPN instances as well where specified. Remove old and wrongly copy/pasted comments while here. Ticket #5981

History

#1 - 03/12/2016 12:07 AM - Chris Buechler

- Status changed from Confirmed to Feedback

works now

#2 - 03/12/2016 05:25 AM - Dmitriy K

- File openvpn.log added

I don't know why but \$route_vpn_gateway is always empty here. I've added some debug info to the /usr/local/sbin/ovpn-linkup script:

```
/bin/echo "ifconfig_local=$ifconfig_local; route_vpn_gateway=$route_vpn_gateway; route_net_gateway=$route_net_gateway; dev_type=$dev_type;" > /tmp/${1}_router_dbg
```

Here is an output:

```
ifconfig_local=172.22.0.2; route_vpn_gateway=; route_net_gateway=; dev_type=tap;
```

Somehow OpenVPN doesn't initialize it's variables before calling "up" script. Also, I've attached ovpn log;

#3 - 03/12/2016 05:27 AM - Dmitriy K

- File *client3.conf* added

Here is a config file. Nothing fancy is there.

#4 - 03/12/2016 08:05 AM - Jim Pingle

See the details I have in [#5835](#) for that specific case which isn't quite the same as the original problem here.

#5 - 03/14/2016 02:13 PM - Chris Buechler

- Status changed from *Feedback* to *Resolved*

OpenVPN only has `route_vpn_gateway` in its environment variables if a route is pushed, even when you push `route_vpn_gateway` it's not in the env unless there is a route to use with it. That tripped me up at first when working on this. It really ought to be there any time it's pushed, but that'd be something to pursue upstream with OpenVPN.

this works now.

Files

openvpn.log	1.93 KB	03/12/2016	Dmitriy K
client3.conf	634 Bytes	03/12/2016	Dmitriy K