

pfSense - Feature #3652

OpenVPN - Dynamic IPv6 Tunnel Network

05/12/2014 09:03 AM - David Williams

Status:	New	Start date:	05/12/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	Future		

Description

Feature: Be able to have the OpenVPN "IPv6 Tunnel Network" as a dynamically assigned IPv6 Prefix from the DHCP-PD allocation. This would function just as the LAN and OPT interfaced get their /64 from the tracked interface.

Justification: If the provider IPv6 assignment changes, you must go back and manually reconfigure the OpenVPN IPv6 /64. This feature would allow it to change dynamically, just as the LAN and OPT interfaces do. Eliminating a potential service affecting situation.

History

#1 - 05/12/2014 09:06 AM - Jim Pingle

- Description updated

- Target version changed from 2.2 to Future

#2 - 10/03/2016 08:05 AM - Corey Boyle

I 2nd this. Would be a nice addition.

#3 - 06/02/2018 09:12 AM - Michael Geiger

Feature [#7281](#) is a duplicate of that

I would love to see this feature too. Unfortunatley it is not easy to implement in the OpenVPN side. There is a Diskussion ongoing:

<https://community.openvpn.net/openvpn/ticket/498>

Maybe it is possible to implement it on the pfsense side. Listen to a prefix, write it in the OpenVPN config and (unfortunately) restart the OpenVPN Server.

So a prefix change will lead into a small interruption.

#4 - 03/20/2019 09:50 AM - Thomas Holuba

such a feature would be great!