

## pfSense - Bug #3575

### OPT interfaces on GRE tunnels do not accept IPv6 or IPv4 addresses to be set.

04/05/2014 12:07 PM - Mix Room

<b>Status:</b>	Resolved	<b>Start date:</b>	04/05/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	100%
<b>Category:</b>	Interfaces	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.2		
<b>Affected Version:</b>	2.1-IPv6	<b>Affected Architecture:</b>	amd64

#### Description

I have set up a GRE tunnel over an IPSec tunnel. I can ping the IPv4 end-points with no problem.

I have added an OPT-interface on top of the GRE-tunnel using the Interfaces>Assign menu point.

I try to set an IPv6 address on the OPT-Interface, enter 'Static IPv6' and 'CAFE:CAFE:CAFE:1::1/64' as the IPv6 address. Click 'Save', and 'Apply'.

When I check the 'Status>Interfaces' tab, there is no corresponding entry on the OPT-interface. Checking from the SSH-shell reveals the same thing. Does also not respond to pings.

Manually setting the IPv6 address on the OPT-interface over SSH is accepted, and the interface replies to pings. Both when started from the shell, and from the web-GUI

#### Associated revisions

##### Revision f3d88511 - 07/25/2014 10:48 AM - Renato Botelho

Fix #3575, do not allow user to set IPs for GRE interfaces on interface edit page.

#### History

##### #1 - 04/05/2014 12:12 PM - Mix Room

This applies to 2.1.1, it worked on 2.1.

##### #2 - 04/07/2014 12:45 PM - Chris Buechler

- Target version set to 2.2

GRE addresses should be configured only on the GRE itself, not its assigned interface. Sounds like this is the proper behavior, though probably should have input validation to prevent configuring on the interface.

##### #3 - 07/22/2014 05:52 AM - Jim Thompson

- Assignee set to Renato Botelho

##### #4 - 07/25/2014 11:00 AM - Renato Botelho

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [f3d8851136156c14fbce86489f99043bf20423a6](#).

##### #5 - 10/10/2014 08:32 PM - Chris Buechler

- Status changed from Feedback to Resolved