

## pfSense - Bug #5766

### gateways widget: Incorrect monitoring of v6 over v4 tunnels

01/13/2016 08:23 AM - Steve Beaver

<b>Status:</b>	Resolved	<b>Start date:</b>	01/13/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jim Pingle	<b>% Done:</b>	100%
<b>Category:</b>	Gateway Monitoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.3		
<b>Description</b> <a href="http://imgur.com/W9XYyrr">http://imgur.com/W9XYyrr</a>			

#### Associated revisions

##### Revision 471e7c3a - 01/13/2016 11:36 AM - Jim Pingle

Prevent GIF/GRE from making dummy/unusable gateways that show up for monitoring/routing/etc. Fixes #5766

#### History

##### #1 - 01/13/2016 08:37 AM - Steve Beaver

- File support.jpg added

support.jpg

##### #2 - 01/13/2016 08:40 AM - Steve Beaver

- Category changed from Web Interface to Gateway Monitoring

- Assignee changed from Steve Beaver to Renato Botelho

##### #3 - 01/13/2016 09:15 AM - Michael Kellogg

in this example isn't monitoring HENETIPV6\_TUNNELV6 good enough and just hide V4?

##### #4 - 01/13/2016 09:26 AM - Jim Pingle

That's the idea. The interface has no v4 IP so it should have no v4 gateway, yet the system makes a v4 gateway entry (that shouldn't be there)

##### #5 - 01/13/2016 09:29 AM - Jim Thompson

"just hide V4" is a work-around Michael.

We're better than that.

let's make it work right.

[details deleted]

(I love having my system at home detailed in public...)

##### #6 - 01/13/2016 10:43 AM - Jim Pingle

Looks like this GIF (and also GRE) case could be fixed by some better testing in <source:src/etc/inc/interfaces.inc#L5573> and <source:src/etc/inc/interfaces.inc#L5605> (interface\_has\_gateway() and interface\_has\_gatewayv6()). In the case of gif/gre it should check the interface address to make sure the interface has an address of the desired type. That should be a safe test since it is statically configured in the gif settings, unlike the other types that can change.

**#7 - 01/13/2016 11:07 AM - Jim Pingle**

Here is a quick fix that works to eliminate the bum entry on GIF/GRE: <https://gist.github.com/jim-p/a1b92a97e4a9ee7e30fb>

**#8 - 01/13/2016 11:30 AM - Jim Pingle**

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset <471e7c3ac7276568c0fea726d699fb63dd87d3eb>.

**#9 - 01/13/2016 11:32 AM - Renato Botelho**

- Assignee changed from Renato Botelho to Jim Pingle

Works fine here

**#10 - 01/14/2016 07:16 AM - Jim Pingle**

- Status changed from Feedback to Resolved

Working as expected now. Closing.

**#11 - 01/14/2016 07:17 AM - Jim Thompson**

- File deleted (support.jpg)