

## pfSense - Bug #8935

### IGMP Proxy not starting with PPPoE IF

09/24/2018 03:52 PM - Johannes Wanink

<b>Status:</b>	Resolved	<b>Start date:</b>	09/24/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	IGMP Proxy	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.4-p1	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.4.4		

#### Description

After upgrade from 2.4.3 to 2.4.4 IGMP Proxy will not start anymore.

Stops with following Error:

```
igmpproxy[65102]: There must be at least 1 Vif as upstream.
```

It seems the new version cannot handle PPPoE Interfaces.

My Config:

```
##-----  
## Enable Quickleave mode (Sends Leave instantly)  
##-----  
quickleave  
phyint pppoe0 upstream ratelimit 0 threshold 1  
altnet xxx.xxx.xxx.xxx/dd  
altnet xxx.xxx.xxx.xxx/dd  
altnet xxx.xxx.xxx.xxx/dd  
  
phyint re1.200 downstream ratelimit 0 threshold 1  
altnet yyy.yyy.yyy.yyy/dd  
  
phyint re0.400 disabled  
phyint re2 disabled  
phyint re0.50 disabled
```

IGMP Proxy binary from pfSense 2.4.3 works fine with this configuration. (Copied from a 2.4.3 ISO, to my 2.4.4 installation)

#### History

##### #1 - 09/25/2018 03:47 PM - Jim Pingle

See also: [#8950](#) (has more logs)

##### #2 - 09/25/2018 03:52 PM - Tim Balmer

Not sure this is the same issue as I reported in [#8950](#), because in that bug IGMPProxy is not crashing (it runs until I kill it myself), but it is not processing the incoming IGMP packets. While in this bug it look like IGMPProxy is not starting at all because it is not recognizing the PPPoE interface as an upstream.

##### #3 - 09/25/2018 05:32 PM - Alexandre Paradis

Vlan/sub-interface are also affected.

I had to use a physical interface to make igmp proxy to work.

do we have a comeback of bug <https://redmine.pfsense.org/issues/6099> ?

**#4 - 09/26/2018 09:18 AM - benoit moreau**

Alexandre Paradis wrote:

Vlan/sub-interface are also affected.

Same issue with "bridge" interface.

**#5 - 09/26/2018 12:52 PM - Tim Balmer**

I now replaced the default igmpproxy binary on pfSense 2.4.4 by this version [https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1\\_1.1.txz](https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1_1.1.txz), that for me resolves all issues, including those reported in [#8950](#). OpnSense users apparently experienced similar issues after a recent IGMPProxy upgrade, found this thread while searching for a solution <https://github.com/opnsense/plugins/issues/590>

**#6 - 09/26/2018 02:25 PM - Johannes Wanink**

Tim Balmer wrote:

I now replaced the default igmpproxy binary on pfSense 2.4.4 by this version [https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1\\_1.1.txz](https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1_1.1.txz), that for me resolves all issues, including those reported in [#8950](#).

Thx!

Tried the binary, and looks good! Seems to be working.

(Binary is much bigger than the original: 159K -> this 39K -> 2.4.4 31K -> 2.4.3)

**#7 - 09/26/2018 02:42 PM - Tim Balmer**

Johannes Wanink wrote:

Thx!

Tried the binary, and looks good! Seems to be working.

(Binary is much bigger than the original: 159K -> this 39K -> 2.4.4 31K -> 2.4.3)

Good to hear your issues are also resolved with this newer version.

The reason that it is bigger is probably because pfSense 2.4.4 contains the igmpproxy 2.1.1 release while 2.4.3 still contained the 0.1\_5 release, so that was a major igmpproxy upgrade. The version from the OpnSense repo is basically the same version as was originally in pfSense 2.4.4 but now including the required bugfixes that are the result of the OpnSense bug report i mentioned in my previous post.

**#8 - 09/30/2018 06:01 PM - Patrick Monfette**

Tim Balmer wrote:

I now replaced the default igmpproxy binary on pfSense 2.4.4 by this version [https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1\\_1.1.tgz](https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1_1.1.tgz), that for me resolves all issues, including those reported in [#8950](#). OpnSense users apparently experienced similar issues after a recent IGMPProxy upgrade, found this thread while searching for a solution <https://github.com/opnsense/plugins/issues/590>

Fixed for me too by running this command (for anyone landing here, simply run this command to install a fixed version)

```
pkg add -f https://pkg.opnsense.org/FreeBSD:11:amd64/snapshots/igmpproxy-0.2.1\_1.1.tgz
```

Thanks a lot for the infos @Tim !

**#9 - 10/01/2018 04:24 PM - Renato Botelho**

- Status changed from New to In Progress

**#10 - 10/01/2018 04:25 PM - Renato Botelho**

- Status changed from In Progress to Feedback

I've cherry-picked recent changes from FreeBSD ports tree. 0.2.1\_1,1 will be available in the next round of 2.4.5-DEVELOPMENT snapshots for evaluation and cherry-picked to 2.4.4-p1 after confirmed fix

**#11 - 10/02/2018 10:03 PM - Alexandre Paradis**

I can say that the vlans are working again.  
Thanks !

**#12 - 10/03/2018 05:31 AM - Renato Botelho**

New version merged to 2.4.4 branch

**#13 - 10/03/2018 08:50 AM - Steve Beaver**

- Target version changed from 2.4.4-GS to 2.4.4-p1

**#14 - 10/03/2018 09:07 AM - Steve Beaver**

- *Target version changed from 2.4.4-p1 to 2.4.4-GS*

**#15 - 11/21/2018 11:20 AM - Luiz Souza**

- *Target version changed from 2.4.4-GS to 2.4.4-p1*

**#16 - 11/27/2018 10:01 AM - Renato Botelho**

- *Status changed from Feedback to Resolved*

Works