pfSense Packages - Bug #4304

pfflowd non-functional on 2.2.x versions

01/26/2015 02:09 PM - Jeroen Roovers

Status:	Closed		**Start date:**	01/26/2015
Priority:	High		**Due date:**	
Assignee:	Jeremy Porter		**% Done:**	0%
Category:	pfflowd		**Estimated time:**	0.00 hour
Target version:				
Affected Version:	2.2.x		**Affected Architecture:**	

Description

Jan 26 20:56:32   pfflowd[40995]: pfflowd listening on pfsync0
Jan 26 20:56:32   kernel: pfsync0: promiscuous mode enabled
Jan 26 20:56:34   pfflowd[40995]: Unsupported pfsync version 5, exiting

I was kind of expecting pfflowd to work after this 2.2 upgrade.

History

#1 - 01/26/2015 02:16 PM - Jeroen Roovers

The Packages page reports version as:

0.8 pkg v1.0.2

#2 - 03/20/2015 05:50 PM - Didier Richard

Hello

First, many big thanks to team and contributors who build and maintain pfSense.

It happens that pfflowd is still broken after upgrading pfSense to 2.2.1.
Same package version for pfflowd : 0.8 pkg v1.0.2, including after re-install.
I checked and no flow packet is received at collector side. It did work fine up to 2.1.5.

Surprisingly, pfflowd doesn't crash immediately, but 5 or 6 minutes after (re)starting the service.

From Status\System Log :

```
Mar 20 23:30:02 – pfflowd[29286]: pfflowd listening on pfsync0
Mar 20 23:30:02 – kernel: pfsync0: promiscuous mode disabled
Mar 20 23:30:02 – kernel: pfsync0: promiscuous mode enabled
Mar 20 23:36:49 – pfflowd[29286]: Unsupported pfsync version 5, exiting
```

Hope this will be resolved soon, for now I will stick to 2.1 to continue to have a look at traffic from netflow collector.

#3 - 05/11/2015 03:17 AM - Didier Richard

Hello

as advised in the forum : https://forum.pfsense.org/index.php?topic=88441.0
I have uninstalled pfflowd package and switched to softflowd.
This has solved the issue, data appears back on the netflow collector.

#4 - 05/14/2015 08:37 AM - Jeremy Porter

- Assignee set to Ermal Luçi

- Priority changed from Normal to High

- Target version set to 2.2.3

- Affected Version set to 2.2

Can we please get this fixed soon.

#5 - 05/14/2015 12:45 PM - Ermal Luçi

- Status changed from New to Feedback

Fix committed need to try with new binaries.

#6 - 05/14/2015 02:34 PM - Renato Botelho

- % Done changed from 0 to 100

Package 1.0.3 contains the fix

#7 - 06/14/2015 05:17 AM - Chris Buechler

- Target version deleted (2.2.3)

#8 - 06/30/2015 07:03 AM - Jim Pingle

- Status changed from Feedback to Confirmed

- Assignee deleted (Ermal Luçi)

Opening this back up. Though pfflowd does not complain about the pfsync version, it does not produce any data.

#9 - 06/30/2015 11:43 AM - Chris Buechler

- Subject changed from pfSense 2.2 - pfflowd: Unsupported pfsync version 5, exiting to pfflowd non-functional on 2.2.x versions

- % Done changed from 100 to 0

- Affected Version changed from 2.2 to 2.2.x

given some period of time, it also goes nuts and starts logging like mad, to the extent its logging generates over 6 MB/sec of disk writes.

#10 - 02/01/2016 02:45 PM - Jeremy Porter

- Assignee set to Jeremy Porter

- Target version set to 2.3

#11 - 02/05/2016 01:14 AM - Chris Buechler

- Status changed from Confirmed to Closed

- Target version deleted (2.3)

pfflowd is abandoned upstream, and would require a good deal of work to function on FreeBSD 10+. softflowd is available as an option

#12 - 05/23/2016 09:24 AM - Brian Candler

Aside: Softflowd unfortunately doesn't let you specify the source interface/address for sending netflow packets (which pfflowd did)