

FreeNAS - Bug #84220

Cherrypick IPFW fixes for VRRP and VERSRCREACH

03/30/2019 10:36 PM - Joel Brooks

Status:	Done	
Priority:	No priority	
Assignee:	Ryan Moeller	
Category:	OS	
Target version:	11.2-U4	
Seen in:	11.2-RELEASE-U1	Needs Merging: No
Severity:	Low Medium	Needs Automation: No
Reason for Closing:		Support Suite Ticket: n/a
Reason for Blocked:		Hardware Configuration:
Needs QA:	No	ChangeLog Required: No
Needs Doc:	No	

Description

I believe I'm suffering from this bug: (ipfw_chk() does m_pullup() and barfs on vrrp as it shares a protocol number with CARP).

https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=234207

It appears that a fix has been committed to freebsd recently (Jan 18, 2019).

I was curious to know how long I should expect for that fix to make it into FreeNAS....? and/or if there's a way for me to apply the fix to FreeNAS if it's going to be a while until it gets here.

some info from my current log file:

```
root@san0:/mnt/zpool0/home-dirs/jbrooks/Certificates # tail /var/log/messages
Mar 31 05:34:28 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:28 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:28 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:28 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
Mar 31 05:34:29 san0.oddelement.com ipfw: pullup failed
root@san0:/mnt/zpool0/home-dirs/jbrooks/Certificates # grep "pullup failed" /var/log/messages |wc -l
120384
root@san0:/mnt/zpool0/home-dirs/jbrooks/Certificates # grep -v "pullup failed" /var/log/messages |wc -l
9
root@san0:/mnt/zpool0/home-dirs/jbrooks/Certificates #
```

History

#1 - 03/31/2019 05:51 AM - Dru Lavigne

- Category changed from Services to OS
- Assignee changed from Release Council to Alexander Motin

#2 - 04/01/2019 11:23 AM - Alexander Motin

- Assignee changed from Alexander Motin to Ryan Moeller

#3 - 04/01/2019 11:54 AM - Ryan Moeller

- Status changed from Unscreened to Screened

#4 - 04/02/2019 10:48 AM - Ryan Moeller

- Status changed from Screened to In Progress
- Target version changed from Backlog to 11.2-U4
- Severity changed from New to Low Medium

11.2 PR: <https://github.com/freenas/os/pull/194>

#5 - 04/03/2019 02:17 PM - Ryan Moeller

- Status changed from In Progress to Ready for Testing
- Needs Merging changed from Yes to No

Joel: The requested patch has been committed and is slated for release with U4, which I estimate will be available some time early next month. You might be able to grab the freenas/11.2-stable branch and build the ipfw module yourself, but I am not sure how likely it is that would work.

#7 - 04/04/2019 04:58 AM - Dru Lavigne

- Subject changed from log is full of "ipfw: pullup failed" messages to Cherrypick IPFW fixes for VRRP and VERSRCREACH
- Status changed from Ready for Testing to Done
- Needs QA changed from Yes to No
- Needs Doc changed from Yes to No