

pfSense - Bug #5321

rxcsu6, txcsu6 not considered by "Disable hardware checksum offload"

10/20/2015 05:30 AM - tok red

Status:	Resolved	Start date:	10/20/2015
Priority:	Normal	Due date:	
Assignee:	Luiz Souza	% Done:	100%
Category:	Interfaces	Estimated time:	0.00 hour
Target version:	2.3.3	Affected Architecture:	
Affected Version:	All		

Description

On pfsense 2.2.4 installed on ESXi 6.0 with vmxnet NICs, I noticed that disabling hardware checksum offloading via Web GUI does not disable the IPv6 variants rxcsu6 and txcsu6 (see ifconfig(8)). ifconfig still shows the following features after reboot:

```
vmx0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
      options=600098<VLAN_MTU,VLAN_HWTAGGING,VLAN_HWCSUM,RXCSUM_IPV6,TXCSUM_IPV6>
      [...]
```

Please also include rxcsu6 and txcsu6 when disabling hardware checksum offload.

Thanks

Associated revisions

Revision 411d4e6e - 11/06/2016 09:51 PM - Luiz Souza

Consider the IPv6 checksum options when dealing with "Disable hardware checksum offload".

Ticket #5321

Revision ebc4a441 - 11/10/2016 04:01 AM - Luiz Souza

Consider the IPv6 checksum options when dealing with "Disable hardware checksum offload".

Ticket #5321

(cherry picked from commit 411d4e6e55475cc66b997ca3e47478dbe10b4e1b)

Revision 09cc19c2 - 11/10/2016 04:03 AM - Luiz Souza

Consider the IPv6 checksum options when dealing with "Disable hardware checksum offload".

Ticket #5321

(cherry picked from commit 411d4e6e55475cc66b997ca3e47478dbe10b4e1b)

History

#1 - 10/20/2015 12:03 PM - Chris Buechler

- Category set to Interfaces

- Status changed from New to Confirmed
- Affected Version changed from 2.2.4 to All

#2 - 04/16/2016 08:55 PM - Jim Thompson

- Assignee set to Luiz Souza

#3 - 11/06/2016 10:00 PM - Luiz Souza

- Status changed from Confirmed to Feedback
- % Done changed from 0 to 100

Fixed in 2.4.

#4 - 02/10/2017 10:28 AM - Jim Pingle

- Target version set to 2.3.3

#5 - 02/10/2017 01:23 PM - Renato Botelho

- Status changed from Feedback to Resolved

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