

## pfSense - Bug #4596

### NAT 1:1 vs VIP, limiters works on LAN, but on WAN breaks NAT

04/10/2015 04:10 AM - Luca De Andreis

<b>Status:</b>	Duplicate	<b>Start date:</b>	04/10/2015
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Traffic Shaper (Limiters)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Architecture:</b>	
<b>Affected Version:</b>			

#### Description

I use this configuration on PfSense 2.1.5 and works very well, on PfSense 2.2.1 limiters on WAN breaks NAT 1:1.

- Several VIPs on WAN (PARP or IPAlias, is the same..)
- 1:1 NAT from VIPs to LAN IPs
- Limiters on LAN IPs (to limit the traffic that begins from LAN)
- Limiters on WAN IPs (to limit the traffic that begins from WAN)

In this situation... NAT 1:1 does not work. If I disable limiters on WAN works fine.

#### History

##### #1 - 04/15/2015 03:34 AM - Luca De Andreis

Confirm !

I've just installed a new, clean PFSense 2.2.1.

- Add a single VIP (IP Alias)
- Define limiters up and down for a single IP
- Define NAT 1:1 VIP->IP LAN
- Define outbond NAT manual type (outgoing single IP LAN through VIP)
- Assign limiters on LAN
- Apply: works very well
  
- Assign limiters in WAN (ip LAN NAT target, defined in WAN rules): NAT 1:1 breaks.
- Remove WAN limiters... all OK.

:(

##### #2 - 04/15/2015 07:29 AM - Kill Bill

Already reported a couple of times.

##### #3 - 04/16/2015 10:18 AM - Luca De Andreis

.. still persist in 2.2.2

##### #4 - 05/15/2015 11:56 AM - Ermal Luçi

- Target version set to 2.2.3

**#5 - 05/15/2015 03:17 PM - Ermal Luçi**

- Status changed from New to Feedback

Patch submitted for 2.2.x branch will be updated for the 2.3(master) one.

**#6 - 06/17/2015 01:42 AM - Chris Buechler**

- Status changed from Feedback to Confirmed

- Assignee set to Ermal Luçi

- Priority changed from Normal to High

- Target version changed from 2.2.3 to 2.3

- Affected Version changed from 2.2.1 to 2.2.x

- Affected Architecture added

- Affected Architecture deleted (amd64)

no change, but we'll leave as-is for 2.2.3. Limiters in general are better in 2.2.3 than earlier 2.2.\*.

**#7 - 07/02/2015 02:31 AM - Luca De Andreis**

Tested now.

I confirm the problem on 2.2.3, limiters works well on LAN, but if I enable on WAN breaks 1:1 NAT.

**#8 - 07/06/2015 04:31 PM - Chris Buechler**

- Status changed from Confirmed to Duplicate

- Assignee deleted (Ermal Luçi)

- Target version deleted (2.3)

- Affected Version deleted (2.2.x)

duplicate of [#4326](#)