

pfSense - Bug #9446

Filter reload error with NAT reflection enabled

04/01/2019 07:28 AM - Jim Pingle

Status:	Resolved	Start date:	04/01/2019
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	Rules/NAT	Estimated time:	0.00 hour
Target version:	2.4.4-p3		
Affected Version:	2.5.0	Affected Architecture:	All

Description

Recent 2.5.0 snap, hit this on reboot:

```
/tmp/rules.debug:112: rule expands to no valid combination
```

```
112:no nat on vmx1 proto tcp from vmx1 to 10.6.0.10 port 22
```

And several more like it.

Looks like the interface name as a source needs parens, so from (vmx1).

Associated revisions

Revision 8800ee6f - 04/01/2019 07:29 AM - Jim Pingle

Add parens around NAT reflection rule interface. Fixes #9446

Revision ff32782a - 05/10/2019 03:19 PM - Jim Pingle

Add parens around NAT reflection rule interface. Fixes #9446

(cherry picked from commit [8800ee6f90d2ac91ca9c2886bd260bc1a4e12893](https://github.com/pfsense/pfsense/commit/8800ee6f90d2ac91ca9c2886bd260bc1a4e12893))

History

#1 - 04/01/2019 07:35 AM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [8800ee6f90d2ac91ca9c2886bd260bc1a4e12893](https://github.com/pfsense/pfsense/commit/8800ee6f90d2ac91ca9c2886bd260bc1a4e12893).

#2 - 04/28/2019 11:37 PM - Chris Linstruth

Getting parens on that interface. No rule loading errors:

eg. no nat on vtnet0 proto tcp from (vtnet0) to 172.25.236.240 port 8443

#3 - 04/29/2019 07:53 AM - Jim Pingle

- Status changed from Feedback to Resolved

#4 - 05/11/2019 04:47 PM - Jim Pingle

- Target version changed from 2.5.0 to 2.4.4-p3

#5 - 05/11/2019 06:05 PM - Jim Pingle

- Status changed from Resolved to Feedback

#6 - 05/13/2019 11:44 PM - Chris Linstruth

2.4.4-p3 looks good:

1. Reflection redirects and NAT for 1:1 mappings
rdr on { vtnet0 vtnet2 enc0 openvpn } from any to 172.25.228.253 -> 172.25.233.101 bitmask
no nat on vtnet0 from (**vtnet0**) to 172.25.233.101
nat on vtnet0 from 172.25.233.0/24 to 172.25.233.101 -> 172.25.233.1 port 1024:65535

#7 - 05/14/2019 07:13 AM - Jim Pingle

- Status changed from Feedback to Resolved