

pfSense - Bug #3857

is_port() validate a wrong port range

09/10/2014 07:11 AM - Renato Botelho

Status:	Resolved	Start date:	09/10/2014
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:	Rules/NAT	Estimated time:	0.00 hour
Target version:	2.2	Affected Architecture:	
Affected Version:	All		

Description

is_port() function should validate only a single port since there is is_porrage() available, but it actually validate a range of ports, but it does it wrong and consider '1025:1027:1029' as a valid range. It can break pf rules if you add a port alias with value like this.

Associated revisions

Revision 9060f420 - 09/10/2014 03:02 PM - Renato Botelho

Change is_port() to only validate a single port, we have is_porrage() for specific cases. Make necessary adjustments after check all is_port() calls. It fixes #3857

History

#1 - 09/10/2014 03:20 PM - Renato Botelho

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [9060f420a9444c68fc8db926787d0bb37d77ed72](#).

#2 - 09/22/2014 08:55 AM - Thiago Basilio

Test OK for range 1025:1027:1029.

But if you supply a port range with the ending port containing a lower value than the initial port (say, "1025:1023"), it is allowed.

```
*****
pfSense 2.2-BETA amd64
Firefox ESR 24.8.0 win32
*****
```

#3 - 09/22/2014 09:46 AM - Renato Botelho

- Status changed from Feedback to Resolved

It's expected