pfSense - Bug #1187

Creating NAT rule with valid (but long) label causes error loading pf rules

01/12/2011 09:42 AM - Gary Richards

Status:	Resolved		**Start date:**	01/12/2011
Priority:	High		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Rules/NAT		**Estimated time:**	0.00 hour
Target version:	2.0			
Affected Version:	2.0		**Affected Architecture:**	

Description

I created a Firewall: NAT: Port Forward: rule with a description of: "Redirect tftp requests to tftp-proxy running locally."

It seems to have created an associated rule that ends up with a label that's too long because when I apply my rule changes I get this error:

php: : There were error(s) loading the rules: /tmp/rules.debug:103: rule label too long (max 63 chars) pfctl: Syntax error in config file: pf rules not loaded - The line in question reads [103]: pass in quick on $BACK proto udp from 192.168.121.0/24 to 127.0.0.1 port 6969 label "USER_RULE: NAT Redirect tftp requests to tftp-proxy running locally."

It seems that it takes my original description and prepends 'USER_RULE: NAT' to it. This causes the associated rule to end up with more than 63 characters!

Presumably the form validates the original description as it's less than 63 characters before the other part is prepended.

Associated revisions

Revision 3b83b51a - 01/12/2011 01:06 PM - Jim Pingle

Only copy 52 chars of a user descr to the pf rule. When added to the "USER_RULE: " prefix (11 chars) we hit the 63 char limit. Fixes #1187

History

#1 - 01/12/2011 01:49 PM - Jim Pingle

- Status changed from New to Feedback

Should be OK with the commit I made, 3b83b51ad2dd7d1ed3ecb0faab251813b3678a8e

#2 - 01/13/2011 10:55 AM - Jim Pingle

- % Done changed from 0 to 100

Applied in changeset 3b83b51ad2dd7d1ed3ecb0faab251813b3678a8e.

#3 - 01/15/2011 03:33 AM - James Lepthien

That is now working correctly - tested on NanoBSD built on Thu Jan 13 20:30:46 EST 2011.

#4 - 01/15/2011 03:35 AM - Chris Buechler

- Status changed from Feedback to Resolved

thanks