

pfSense - Bug #4780

max_input_vars limit reached with aliases having >1000 members

06/21/2015 01:18 PM - Dan Candea

Status:	Resolved	Start date:	06/21/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Rules / NAT	Estimated time:	0.00 hour
Target version:	2.3	Affected Architecture:	
Affected Version:	All		

Description

The limit has been reach for long alias lists used in firewall configuration.

firewall_aliases_edit.php

Warning: Unknown: Input variables exceeded 1000. To increase the limit change max_input_vars in php.ini. in Unknown on line 0
Warning: session_start(): Cannot send session cache limiter - headers already sent in /usr/local/www/csrf/csrf-magic.php on line 351
Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 48 Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 49 Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 50 Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 51 Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 52 Warning: Cannot modify header information - headers already sent in /usr/local/www/guiconfig.inc on line 55 Warning: Cannot modify header information - headers already sent in /usr/local/www/firewall_aliases_edit.php on line 480

History

#1 - 06/21/2015 01:19 PM - Dan Candea

pfSense version 2.2.2

#2 - 06/22/2015 01:18 PM - Chris Buechler

- Subject changed from max_input_vars limit reached to max_input_vars limit reached with aliases having >1000 members

- Status changed from New to Confirmed

- Affected Version set to All

for aliases that big you're best off using URL Table aliases instead

#3 - 11/12/2015 06:23 PM - Steve Wheeler

URL tables are not an option in some cases such as an outbound NAT pool where you have to use a Host Alias. If you need a large pool it becomes impossible to edit it once created.

#4 - 01/29/2016 02:19 PM - si lec

I found the solution for this :
you need to edit the /etc/rc.php_ini_setup file and add the following entry on it :
max_input_vars=9999

Then reboot the pfsense and you will no longer get this error

#5 - 02/06/2016 04:42 AM - Chris Buechler

- Category set to Rules / NAT

- Status changed from Confirmed to Resolved
- Target version set to 2.3

This was bumped to 5000 in <https://github.com/pfsense/pfsense/commit/e56374a84399026855886ce8f4d2b2ec4ab224b6>

That's a reasonable maximum. Any use that requires > 5000 likely isn't a good idea from a browser usability and performance standpoint.