

pfSense - Bug #11372

I can delete nested alias even if it is in use

02/05/2021 01:55 AM - Alexey Muzychenko

Status:	Closed	Start date:	02/05/2021
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	0%
Category:	Aliases / Tables	Estimated time:	0.00 hour
Target version:	2.5.0	Affected Version:	2.5.0
Plus Target Version:		Affected Architecture:	
Release Notes:	Default		

Description

If I define an alias, use it in any firewall rule directly and try to delete the alias - I get an error "Cannot delete alias. Currently in use by ."

But if I define other alias and use it inside other alias, I can delete it without any checking, even if it is in use.

In such case "IP" nested alias can be deleted without any error prompts, but if I delete nested "Ports" alias, after applying setting it leads to the error in the Notices: "Empty destination port alias 'name_of_alias' for rule ""

Tested on

2.5.0-DEVELOPMENT (amd64)

built on Mon Feb 01 00:03:10 EST 2021

FreeBSD 12.2-STABLE

Associated revisions

Revision 65371889 - 02/08/2021 07:22 AM - Viktor Gurov

Nested alias checking fix. Issue #11372

Revision d6b55b5f - 02/08/2021 07:23 AM - Viktor Gurov

Nested alias checking fix. Issue #11372

History

#1 - 02/05/2021 04:49 PM - Michael Spears

Alexey Muzychenko wrote:

If I define an alias, use it in any firewall rule directly and try to delete the alias - I get an error "Cannot delete alias. Currently in use by ."
But if I define other alias and use it inside other alias, I can delete it without any checking, even if it is in use.

In such case "IP" nested alias can be deleted without any error prompts, but if I delete nested "Ports" alias, after applying setting it leads to the error in the Notices: "Empty destination port alias 'name_of_alias' for rule ""

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I was unable to reproduce this on two different testing firewalls. Please provide additional information to reproduce.

#2 - 02/07/2021 01:00 AM - Viktor Gurov

I can reproduce it on 2.4.5/2.5

fix:

https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/123

#3 - 02/08/2021 07:18 AM - Jim Pingle

- Status changed from New to Pull Request Review

#4 - 02/08/2021 07:23 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Viktor Gurov

- Target version set to 2.5.0

Merged

#5 - 02/09/2021 01:31 PM - Jim Pingle

- Status changed from Feedback to Closed

This is working fine. On current code I can't delete an alias which is nested in another in-use alias.