

pfSense - Bug #7435

Cannot edit IP address in a host override

03/27/2017 11:28 PM - Phillip Davis

Status:	Resolved	Start date:	03/27/2017
Priority:	Normal	Due date:	
Assignee:	Phillip Davis	% Done:	0%
Category:	Web Interface	Estimated time:	0.00 hour
Target version:	2.3.4		
Affected Version:	All	Affected Architecture:	All

Description

Forum: <https://forum.pfsense.org/index.php?topic=127835.0>

In either of DNS Forwarder or Resolver:

- Add some host override, e.g. host 'x' domain 'example.com' IP address '192.168.11.22'
- Save and Apply
- Edit the host override. Change the IP address a bit, e.g. '192.168.11.33'
- Press Save

Validation message is shown "This host/domain already exists."

Press "Save" again. This time it works! And the entry has the changes IP address.

Note: The forum entry talks about having 2 host overrides with the same host+domain, 1 for IPv4 and 1 for IPv6. But actually that complication is not necessary in order to get the bug.

It works OK in 2.3.4-development, so I guess is broken in 2.4 somehow.

It needs a bit of testing to find all the weird things that can go wrong.

Associated revisions

Revision d61ca1d9 - 03/28/2017 04:58 AM - Phillip Davis

Redmine #7435 Fix edit problems due to POST id code

Revision ea846d78 - 03/28/2017 08:10 AM - Phillip Davis

Redmine #7435 Fix edit problems due to POST id code

Revision 7abb61ef - 03/28/2017 08:11 AM - Phillip Davis

Redmine #7435 Fix edit problems due to POST id code

History

#1 - 03/28/2017 03:07 AM - Phillip Davis

PR <https://github.com/pfsense/pfsense/pull/3678>

#2 - 03/28/2017 05:26 AM - Phillip Davis

PR with more stuff and a slightly different way to fix:

<https://github.com/pfsense/pfsense/pull/3679>

And this bug is a little more widespread/general than in the original report. There is a problem on some edit pages that the "id" is not remembered correctly to be POSTed back. So after pressing save, the "system" thinks it is a new entry. Either:

- a duplicate entry is created (DNS Forwarder Domain Override Edit) or
- the validation complains that there is some sort of data duplication problem (thinks the entry is already there, which it is!) and so refuses to save the edit - DNS Forwarder/Resolver Host Override Edit, Captive Portal Voucher Roll Edit.

These problems all are apparent in 2.4 master due to the changes related to \$_GET, \$_POST, \$_REQUEST. But actually the problem has been

latent in the code in 2.3.* so the fixes could (should?) be back-ported there also.

#3 - 03/28/2017 08:13 AM - Jim Pingle

- *Status changed from New to Feedback*

Looks good. I managed to reproduce this late yesterday but left myself a note to check on it this morning again with fresh eyes. Guess I don't have to now :-)

Fix looks good, and I can't reproduce the problem with the patch applied. PR merged. Thanks!

#4 - 04/01/2017 07:33 PM - James Dekker

I am not able to reproduce this in DNS Resolver (unbound) on 2.4.0.b.20170401.1306.

#5 - 04/03/2017 08:26 AM - Jim Pingle

- *Status changed from Feedback to Resolved*

#6 - 04/27/2017 08:51 PM - Jim Pingle

- *Target version changed from 2.4.0 to 2.3.4*

- *Affected Version changed from 2.4 to All*

- *Affected Architecture set to All*