

pfSense - Bug #7202

**"Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Group.class.php on line 65
Call Stack:**

02/03/2017 08:10 AM - Martin Wasley

Status:	Resolved	Start date:	02/03/2017
Priority:	Normal	Due date:	
Assignee:	Steve Beaver	% Done:	100%
Category:	Web Interface	Estimated time:	0.00 hour
Target version:	2.4.0	Affected Architecture:	
Affected Version:	2.4		
Description			
Problem with changes to the setHelp function or calls to it.			

Associated revisions

Revision 4b329613 - 02/03/2017 09:07 AM - Steve Beaver

Fix #7202

Fix several sprintf errors by escaping '%s' and removing '[']' which had been use to pass arguments to setHelp as an array.

History

#1 - 02/03/2017 08:18 AM - Steve Beaver

- Assignee set to Steve Beaver

I knew there would be some :) Could you attach the call stack or tell me which page you had selected when this occurred?

#2 - 02/03/2017 08:23 AM - Steve Beaver

- Status changed from New to Feedback

- Assignee changed from Steve Beaver to Martin Wasley

#3 - 02/03/2017 08:25 AM - Martin Wasley

Posted by one of my testers after patching one of mine for testing, this is what he posted,

Martin if I goto the edit gateway page (where can toggle monitoring), this appears at the top as a warning, is it related to your patch or an issue with the snapshot you think?

"Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Group.class.php on line 65 Call Stack:

```
0.0165 234504 1. {main}() /usr/local/www/system_gateways_edit.php:0
0.1515 2453688 2. Form_Group->setHelp()
/usr/local/www/system_gateways_edit.php:741 0.1515 2454312 3.
call_user_func_array:{/usr/local/www/classes/Form/Group.class.php:65}()
/usr/local/www/classes/Form/Group.class.php:65 0.1515 2454784 4.
sprintf() /usr/local/www/classes/Form/Group.class.php:65 Warning:
sprintf(): Too few arguments in
/usr/local/www/classes/Form/Group.class.php on line 65 Call Stack:
0.0165 234504 1. {main}() /usr/local/www/system_gateways_edit.php:0
0.1527 2458608 2. Form_Group->setHelp()
/usr/local/www/system_gateways_edit.php:761 0.1528 2459232 3.
call_user_func_array:{/usr/local/www/classes/Form/Group.class.php:65}()
/usr/local/www/classes/Form/Group.class.php:65 0.1528 2459704 4.
sprintf() /usr/local/www/classes/Form/Group.class.php:65"
```

#4 - 02/03/2017 08:35 AM - Martin Wasley

Just double checked it's not my patch. :) Clean snapshot update shows it.

#5 - 02/03/2017 08:59 AM - Steve Beaver

Thanks. Looks like there are a few embedded '%' that now need to be escaped, and arguments passed as an array in [] s.

Pushed fixes to

system_gateways_edit.php
services_dyndns_edit.php

#6 - 02/03/2017 09:10 AM - Steve Beaver

- % Done changed from 0 to 100

Applied in changeset [4b329613ee7bb2dc85dd72035709853b83061a58](#).

#7 - 02/03/2017 12:34 PM - Dustin Dembeck

I am seeing a similar error on System -> Advanced -> Firewall & NAT

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0051 232712 1. {main}()
/usr/local/www/system_advanced_firewall.php:0 0.1040 1555888 2. Form_Input->setHelp() /usr/local/www/system_advanced_firewall.php:451 0.1040
1556608 3. call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 0.1040
1556992 4. sprintf() /usr/local/www/classes/Form/Input.class.php:121 Warning: sprintf(): Too few arguments in
/usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0051 232712 1. {main}() /usr/local/www/system_advanced_firewall.php:0
0.1049 1558032 2. Form_Input->setHelp() /usr/local/www/system_advanced_firewall.php:463 0.1049 1558800 3.
call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 0.1049 1559184 4.
sprintf() /usr/local/www/classes/Form/Input.class.php:121
```

#8 - 02/04/2017 01:30 PM - Luke Hamburg

Seeing the same issue as Dustin on System > Advanced > Firewall. Tested with 2.4.0.b.20170203.2002.

#9 - 02/04/2017 02:10 PM - Steve Beaver

Fixed. Thanks for finding those. Embedded '%' that needed to be escaped.

#10 - 02/05/2017 06:23 PM - Jakub Osika

SG-1000
2.4.0.b.20170204.2301

I was getting this issue on the Status Page. Can confirm that it is now resolved.

However I am still seeing error in:

System -> Advanced -> Firewall & NAT

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0361 122800 1. {main}()
/usr/local/www/system_advanced_firewall.php:0 0.7140 1049040 2. Form_Input->setHelp() /usr/local/www/system_advanced_firewall.php:451 0.7141
1049568 3. call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 0.7142
1049784 4. sprintf() /usr/local/www/classes/Form/Input.class.php:121 Warning: sprintf(): Too few arguments in
/usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0361 122800 1. {main}() /usr/local/www/system_advanced_firewall.php:0
0.7171 1050272 2. Form_Input->setHelp() /usr/local/www/system_advanced_firewall.php:463 0.7172 1050848 3.
call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 0.7173 1051064 4.
sprintf() /usr/local/www/classes/Form/Input.class.php:121
```

Two more pages where I have noticed similar behaviour, but I'm not sure if this is pfsense or squid package specific:

Services > Squid Proxy Server > Local Cache

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0007 122288 1. {main}()
/usr/local/www/pkg_edit.php:0 2.5202 1208536 2. Form_Input->setHelp() /usr/local/www/pkg_edit.php:750 2.5203 1209272 3.
call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 2.5204 1209488 4.
sprintf() /usr/local/www/classes/Form/Input.class.php:121
```

Services > Squid Proxy Server > Traffic Mgmt

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0006 122328 1. {main}()
/usr/local/www/pkg_edit.php:0 5.7802 1166752 2. Form_Input->setHelp() /usr/local/www/pkg_edit.php:750 5.7804 1167104 3.
call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121 5.7805 1167320 4.
sprintf() /usr/local/www/classes/Form/Input.class.php:121
```

#11 - 02/05/2017 06:55 PM - Steve Beaver

System -> Advanced -> Firewall & NAT has already been fixed and will be in the next snap
The two Squid warnings were errors in the XML which I have just fixed (by escaping '%s')
Thanks for the report.

#12 - 02/05/2017 07:28 PM - Jakub Osika

I just did a click through every page that my device has and found one more for which I couldn't find an existing report:

Services > DNS Resolver > Advanced Settings

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 121 Call Stack: 0.0257 122104 1. {main}()
/usr/local/www/services_unbound_advanced.php:0 0.8624 1033880 2. Form_Input->setHelp() /usr/local/www/services_unbound_advanced.php:233
0.8626 1034320 3. call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:121}() /usr/local/www/classes/Form/Input.class.php:121
0.8627 1034536 4. sprintf() /usr/local/www/classes/Form/Input.class.php:121
```

#13 - 02/05/2017 07:45 PM - Steve Beaver

Got it. Thanks.

#14 - 02/06/2017 08:37 AM - James Snell

- System > Advanced > Firewall & NAT
- Services > DNS Resolver > Advanced

Tested, no PHP errors displayed in build 2.4.0.b.20170205.1945
Thanks!

#15 - 02/07/2017 07:54 AM - Helio Tadao Goto

Installed build 2.4.0.b.20170207-1441 and same errors appears in

- Services > Squid Proxy Server

- Services > SquidGuard Proxy Filter
- Services > SquidGuard Proxy Filter > Common ACL
In this last one, it doesn't show Target Rules List bar (the same occurs in the other tabs for Groups ACL too, what means we can't configure the blacklists allow,deny options)

#16 - 02/08/2017 05:36 AM - Helio Tadao Goto

This problem remains with SquidGuard, in several tabs, like this in

Services > SquidGuard Proxy Filter > Common ACL :

```
Warning: sprintf(): Too few arguments in /usr/local/www/classes/Form/Input.class.php on line 122 Call Stack: 0.0002 231312 1. {main}()
/usr/local/www/pkg_edit.php:0 0.1428 2742320 2. Form_Input->setHelp() /usr/local/www/pkg_edit.php:750 0.1428 2742768 3.
call_user_func_array:{/usr/local/www/classes/Form/Input.class.php:122}() /usr/local/www/classes/Form/Input.class.php:122 0.1429 2743152 4.
sprintf() /usr/local/www/classes/Form/Input.class.php:122
```

#17 - 02/08/2017 06:28 AM - Steve Beaver

- Assignee changed from Martin Wasley to Steve Beaver

#18 - 02/08/2017 07:46 AM - Steve Beaver

Fixed embedded '%' in squidguard.inc

#19 - 02/08/2017 08:17 AM - Steve Beaver

This problem has now been fixed in a more generic within the Form classes so there should be no other cases, with or without embedded '%' characters.

<https://github.com/pfsense/pfsense/commit/c74b018d42c02e0ee4e4a25e61db654c9f6caf63>

#20 - 02/08/2017 04:28 PM - Helio Tadao Goto

I navigated in almost all screens previously affected and can confirm everything is fixed with the pages previously affected.

#21 - 02/10/2017 04:09 PM - Steve Beaver

- Status changed from Feedback to Resolved