

pfSense - Bug #9365

Use of "continue" in switch statements can be ambiguous

03/05/2019 11:13 AM - Jim Pingle

Status:	Closed	Start date:	03/05/2019
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	PHP Interpreter	Estimated time:	0.00 hour
Target version:	2.5.0		
Affected Version:	2.5.0	Affected Architecture:	All

Description

PHP 7.3 is tightening down on the use of continue in switches. There are instances where the code meant to continue through a foreach or other loop but didn't have the right number set on continue statements, which made them equivalent to a break which was most likely not what was intended.

<http://php.net/manual/en/migration73.incompatible.php#migration73.incompatible.core.continue-targeting-switch>

Below are the errors spotted so far. Add more in comments.

```
PHP Warning: "continue 2" targeting switch is equivalent to "break 2". Did you mean to use "continue 3"? in /etc/inc/gwlb.inc on line 747
PHP Warning: "continue 2" targeting switch is equivalent to "break 2". Did you mean to use "continue 3"? in /etc/inc/gwlb.inc on line 889
PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/pkg/frr/inc/frr_zebra.inc on line 211
PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/pkg/frr/inc/frr_zebra.inc on line 572
```

Associated revisions

Revision 05221142 - 03/05/2019 11:15 AM - Jim Pingle

Target the proper loop in switch statements. Issue #9365

Revision 59449ddb - 03/05/2019 11:22 AM - Jim Pingle

Fix deeper continues. Issue #9365

Revision 86ec819a - 03/05/2019 12:30 PM - Jim Pingle

Target the proper loop in switch statements. Issue #9365

History

#1 - 03/05/2019 11:14 AM - Jim Pingle

- Subject changed from Use of "continue" in switches can be ambiguous to Use of "continue" in switch statements can be ambiguous

- Affected Version set to 2.5.0

#2 - 03/05/2019 12:20 PM - Jim Pingle

Two more:

```
PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/www/interfaces.php on line 2644
```

```
PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/www/system.php on line 142
```

#3 - 03/05/2019 12:23 PM - Jim Pingle

- Category changed from Unknown to PHP Interpreter

#4 - 03/19/2019 02:21 PM - Steve Wheeler

Seeing in lcdproc too. Seems to be working OK though.

```
[19-Mar-2019 19:07:01 Europe/London] PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/pkg/lcdproc.inc on line 83
[19-Mar-2019 19:07:01 Europe/London] PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/pkg/lcdproc.inc on line 102
[19-Mar-2019 19:07:01 Europe/London] PHP Warning: "continue" targeting switch is equivalent to "break". Did you mean to use "continue 2"? in /usr/local/pkg/lcdproc.inc on line 118
```

#5 - 03/21/2019 10:28 AM - Jim Pingle

I just pushed a fix for the lcdproc errors. Looks like those continue statements were unnecessary and could be removed.

#6 - 06/03/2019 11:49 AM - Jim Pingle

- Status changed from New to Closed

- % Done changed from 0 to 100

All the ones we have found so far are now fixed. If new ones pop up, open new issues for them.