

## pfSense - Bug #6187

### Growl notifications emit PHP warnings if the specified name does not exist

04/17/2016 01:42 AM - Phillip Davis

<b>Status:</b>	Resolved	<b>Start date:</b>	04/17/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Phillip Davis	<b>% Done:</b>	100%
<b>Category:</b>	Logging	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.1		
<b>Affected Version:</b>	2.3	<b>Affected Architecture:</b>	

#### Description

System->Advanced, Notifications

- 1) In the Growl section, "IP Address", put an invalid hostname (e.g. I put junk.inf.org)
- 2) Press "Test Growl Settings"

A bunch of warnings are emitted to the browser window like:

```
Warning: socket_sendto(): Host lookup failed [-10001]: Unknown host in /etc/inc/growl.class on line 78 Call Stack: 0.0001 239656 1. {main}() /usr/local/www/system_advanced_notifications.php:0 0.0197 808432 2. register_via_growl() /usr/local/www/system_advanced_notifications.php:202 0.2030 818272 3. Growl->register() /etc/inc/notices.inc:461 0.2031 818640 4. Growl->send() /etc/inc/growl.class:50 0.2031 818992 5. socket_sendto() /etc/inc/growl.class:78
```

A "crash" is reported on the dashboard like:

PHP Errors:

[17-Apr-2016 06:34:40 Etc/UTC] PHP Stack trace:

```
[17-Apr-2016 06:34:40 Etc/UTC] PHP 1. {main}() /usr/local/www/system_advanced_notifications.php:0
[17-Apr-2016 06:34:40 Etc/UTC] PHP 2. register_via_growl() /usr/local/www/system_advanced_notifications.php:202
[17-Apr-2016 06:34:40 Etc/UTC] PHP 3. Growl->register() /etc/inc/notices.inc:461
[17-Apr-2016 06:34:40 Etc/UTC] PHP 4. Growl->send() /etc/inc/growl.class:50
[17-Apr-2016 06:34:40 Etc/UTC] PHP 5. socket_sendto() /etc/inc/growl.class:78
```

Forum discussion: <https://forum.pfsense.org/index.php?topic=109564.msg609981#msg609981>

The source of the problem is (mostly I think) that when `dns_get_record()` cannot find a name, it returns false (good thing), but also emits a PHP warning.

Find a way to fix this up, or trap and handle the warning or...

This will help with <https://redmine.pfsense.org/issues/6178> by reducing the "dud" warnings that are nothing to do with coding problems.

#### Associated revisions

**Revision 642c6023 - 04/17/2016 02:23 AM - Phillip Davis**

Fix #6187 Handle Growl IP Address problems

**Revision 0e9cb2ab - 04/18/2016 10:38 AM - Phillip Davis**

Fix #6187 Handle Growl IP Address problems

(cherry picked from commit 642c6023fea2957bb646b1290371ead508f5cc67)

#### History

**#1 - 04/17/2016 02:28 AM - Phillip Davis**

Pull request <https://github.com/pfsense/pfsense/pull/2877>

**#2 - 04/17/2016 03:09 AM - Jim Thompson**

- Assignee set to Steve Beaver

**#3 - 04/18/2016 10:39 AM - Steve Beaver**

- *Status changed from New to Feedback*
- *Assignee changed from Steve Beaver to Phillip Davis*

PR merged. Thanks Phil.

**#4 - 04/18/2016 10:50 AM - Phillip Davis**

- *% Done changed from 0 to 100*

Applied in changeset [642c6023fea2957bb646b1290371ead508f5cc67](#).

**#5 - 04/21/2016 12:29 AM - Chris Buechler**

- *Status changed from Feedback to Resolved*

fixed