

## pfSense - Bug #6131

### failed chown on startup in /etc/inc/rrd.inc

04/13/2016 06:11 AM - Christoph Filnköbl

<b>Status:</b>	Resolved	<b>Start date:</b>	04/13/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chris Buechler	<b>% Done:</b>	0%
<b>Category:</b>	RRD Graphs	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.1	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	All		

#### Description

Since updating to 2.3 I've got a strange problem after booting my pfSense. This doesn't happen when the pppoe-interface reconnects (static IP).

Crash report begins. Anonymous machine information:

```
amd64
10.3-RELEASE
FreeBSD 10.3-RELEASE #6 05adf0a(RELENG_2_3_0): Mon Apr 11 18:52:07 CDT 2016    root@ce23-amd64-builder:/builder/pfsense-230/tmp/obj/builder/pfsense-230/tmp/FreeBSD-src/sys/pfSense
```

Crash report details:

PHP Errors:

```
[13-Apr-2016 12:11:08 Europe/Vienna] PHP Stack trace:
[13-Apr-2016 12:11:08 Europe/Vienna] PHP 1. {main}() /etc/rc.newwanip:0
[13-Apr-2016 12:11:08 Europe/Vienna] PHP 2. enable_rrd_graphing() /etc/rc.newwanip:244
[13-Apr-2016 12:11:08 Europe/Vienna] PHP 3. chown() /etc/inc/rrd.inc:1073
```

Concerning code:

```
$databases = glob("${rrddbpath}/*.rrd");
foreach ($databases as $database) {
    chown($database, "nobody");
}
```

This doesn't really make sense for me as the rights would be already set correctly:

```
ls -l /var/db/rrd/
total 6656
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 GW_WAN-quality.rrd
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 WANIPV6_TUNNELV6-quality.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 ipsec-packets.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 ipsec-traffic.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 lan-packets.rrd
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 lan-queuedrops.rrd
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 lan-queues.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 lan-traffic.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 opt3-packets.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 opt3-traffic.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 ovpnsl-packets.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 ovpnsl-traffic.rrd
-rw-r--r-- 1 nobody wheel 49720 Apr 13 13:03 ovpnsl-vpnusers.rrd
```

```
-rw-r--r-- 1 nobody wheel 588592 Apr 13 13:03 system-mbuf.rrd
-rw-r--r-- 1 nobody wheel 735320 Apr 13 13:03 system-memory.rrd
-rw-r--r-- 1 nobody wheel 245976 Apr 13 13:03 system-processor.rrd
-rw-r--r-- 1 nobody wheel 245976 Apr 13 13:03 system-states.rrd
-rw-r--r-- 1 root wheel 9826 Apr 13 13:02 updaterrd.sh
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 wan-packets.rrd
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 wan-queuedrops.rrd
-rw-r--r-- 1 nobody wheel 147848 Apr 13 13:03 wan-queues.rrd
-rw-r--r-- 1 nobody wheel 393168 Apr 13 13:03 wan-traffic.rrd
```

Any clues on that?

Please tell me if you need more information.

Thanks, Christoph

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## Associated revisions

### Revision 96860e98 - 05/05/2016 11:52 PM - Chris Buechler

Only try to chown files that still exist. Ticket #6131

### Revision 8e23a630 - 05/05/2016 11:52 PM - Chris Buechler

Only try to chown files that still exist. Ticket #6131

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## History

### #1 - 04/16/2016 08:50 PM - Jim Thompson

- Assignee set to Steve Beaver

### #2 - 04/17/2016 03:02 AM - NOYB NOYB

I get that crash report too. About 1/3 of the time. No pppoe here. i386 full install. Ram disk enabled.

### #3 - 05/05/2016 11:52 PM - Chris Buechler

- Category set to RRD Graphs

- Status changed from New to Feedback

- Assignee changed from Steve Beaver to Chris Buechler

- Target version set to 2.3.1

happened upon this. With RAM disk enabled, there can be file changes between the glob and chown. Fix pushed

### #4 - 05/07/2016 05:21 AM - Chris Buechler

- Status changed from Feedback to Resolved

fixed

### #5 - 05/16/2016 02:52 PM - Chris Buechler

- Affected Version changed from 2.3 to All