

## pfSense - Bug #9899

### PHP Error: DateTime::diff() expects parameter 1 to be DateTimeInterface, bool given in /etc/inc/certs.inc on line 1958

11/15/2019 12:45 AM - Greg M

<b>Status:</b>	Resolved	<b>Start date:</b>	11/15/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jim Pingle	<b>% Done:</b>	100%
<b>Category:</b>	Certificates	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0	<b>Affected Version:</b>	2.5.0
<b>Plus Target Version:</b>		<b>Affected Architecture:</b>	
<b>Release Notes:</b>	Default		

**Description**

Hi.

In latest snapshot there is:

Crash report begins. Anonymous machine information:

```
amd64
12.0-RELEASE-p10
FreeBSD 12.0-RELEASE-p10 fe839027797(RELENG_2_5) pfSense
```

Crash report details:

PHP Errors:

```
[15-Nov-2019 03:01:00 Europe/Berlin] PHP Warning: DateTime::diff() expects parameter 1 to be DateTimeInterface, bool given in /etc/inc/certs.inc on line 1958
[15-Nov-2019 03:01:00 Europe/Berlin] PHP Warning: DateTime::diff() expects parameter 1 to be DateTimeInterface, bool given in /etc/inc/certs.inc on line 1958
```

No FreeBSD crash data found.

#### Associated revisions

##### Revision 1120b85c - 11/15/2019 09:51 AM - Jim Pingle

Certificate date calculation changes. Fixes #9899

Make the certificate date calculation more general and also try multiple ways to determine the date (both timestamp and unix timestamp).

Catch cases where one or the other date fails to calculate to avoid errors.

While here, also account for the fact that DateTime::diff result is always positive, when we need to know if it's negative.

#### History

##### #1 - 11/15/2019 07:37 AM - Jim Pingle

- Subject changed from PHP error to PHP Error: DateTime::diff() expects parameter 1 to be DateTimeInterface, bool given in /etc/inc/certs.inc on line 1958

- Category set to Certificates

- Assignee set to Jim Pingle

Do you have a CA or certificate in your list which has a missing end date?

If so, do you mind sharing the contents of that certificate? Assuming it does not have any sensitive information in the fields. I would only need to see the certificate itself, not the private key.

**#2 - 11/15/2019 10:00 AM - Jim Pingle**

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [1120b85cb2a275de3ffe337c4c3ac781c2ccfb9e](#).

**#3 - 11/16/2019 12:48 PM - Greg M**

Hi.

Confirmed fixed.

Cert expired and it had end date.

**#4 - 11/18/2019 07:39 AM - Jim Pingle**

- Status changed from Feedback to Resolved

OK, thanks for testing!

**#5 - 10/29/2020 03:08 PM - Jim Pingle**

- Target version set to 2.5.0