

## pfSense - Bug #10963

### Thermal Sensors widget shows invalid sensors

10/07/2020 12:11 PM - Steve Wheeler

<b>Status:</b>	Resolved	<b>Start date:</b>	10/07/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Steve Wheeler	<b>% Done:</b>	100%
<b>Category:</b>	Dashboard	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0	<b>Affected Version:</b>	All
<b>Plus Target Version:</b>		<b>Affected Architecture:</b>	All
<b>Release Notes:</b>	Default		

#### Description

The thermal sensors widget can show invalid sensors if it over-matches the output returned by 'sysctl aq'. In some circumstances that output contains other instances of the word 'temperature' that are not sensors. For example:

```
coretemp3: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp3: critical temperature detected, suggest system shutdown
coretemp1: critical temperature detected, suggest system shutdown
coretemp3: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp3: critical temperature detected, suggest system shutdown
coretemp1: critical temperature detected, suggest system shutdown
coretemp1: critical temperature detected, suggest system shutdown
coretemp3: critical temperature detected, suggest system shutdown
coretemp3: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
coretemp0: critical temperature detected, suggest system shutdown
hw.acpi.thermal.tz1.temperature: 29.9C
hw.acpi.thermal.tz0.temperature: 27.9C
dev.cpu.3.temperature: 57.0C
dev.cpu.2.temperature: 57.0C
dev.cpu.1.temperature: 64.0C
dev.cpu.0.temperature: 64.0C
```

See: <https://forum.netgate.com/topic/157415/empty-coretemp-entries-in-thermal-sensors-widget>

#### Related issues:

Related to Bug #9277: MBT-4220: PFSense OS hangs when accessing WebGUI

New

01/18/2019

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## History

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**#1 - 10/07/2020 12:23 PM - Steve Wheeler**

<https://github.com/pfsense/pfsense/pull/4475>

That looks to avoid this over-matching from over-temp warnings logged to the console.

**#2 - 10/07/2020 12:40 PM - Jim Pingle**

- Status changed from New to Pull Request Review

**#3 - 10/08/2020 06:55 AM - Renato Botelho**

- Status changed from Pull Request Review to Feedback

- Assignee set to Renato Botelho

- % Done changed from 0 to 100

PR has been merged. Thanks!

**#4 - 10/16/2020 08:09 AM - Steve Beaver**

- Assignee changed from Renato Botelho to Steve Wheeler

Please test & resolve

**#5 - 10/18/2020 12:38 PM - Steve Wheeler**

- Status changed from Feedback to Resolved

Looks good. Message buffer lines in the sysctl output are no longer parsed.  
The values for coretemp and acpi thermal zones are shown correctly if present.

Tested:

```
2.5.0-DEVELOPMENT (amd64)
built on Sun Oct 18 07:01:13 EDT 2020
FreeBSD 12.2-STABLE
```

**#6 - 11/02/2020 12:47 PM - Jim Pingle**

- Category changed from Web Interface to Dashboard

**#7 - 03/09/2021 10:04 AM - Viktor Gurov**

- Related to Bug #9277: MBT-4220: PFSense OS hangs when accessing WebGUI added