# Suricata - Bug #3232

## Static build with pcap fails

10/11/2019 11:48 AM - Fabrice Fontaine

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Fabrice Fontaine</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>5.0.0</td>
</tr>
<tr>
<td>Affected Versions:</td>
<td>4.1.5</td>
</tr>
<tr>
<td>Difficulty:</td>
<td>low</td>
</tr>
<tr>
<td>Label:</td>
<td>Needs backport</td>
</tr>
</tbody>
</table>

### Description

pcap can optionally depends on nl-3 resulting in build failure due to all AC_CHECK_LIB calls failing when building statically. pkg-config should be used to retrieve those dependencies.

Pull request is available at [https://github.com/OISF/suricata/pull/4124](https://github.com/OISF/suricata/pull/4124).

### Related issues:

Copied to Bug #3326: Static build with pcap fails (4.1.x) Closed

### History

#### #1 - 10/11/2019 11:53 AM - Victor Julien

- Assignee set to Community Ticket
- Target version set to TBD

I'm not against fixing this, but the referenced PR isn't acceptable. It breaks almost all the checks both appveyor and travis do, so something isn't right about it.

#### #2 - 10/11/2019 12:18 PM - Fabrice Fontaine

OK thanks for your quick reply, I know what is wrong. Default action-if-not-found of PKG_CHECK_MODULES is to end with an error. I'll fix this mistake by replacing [] to [;] in the next few hours.

#### #3 - 10/11/2019 04:51 PM - Fabrice Fontaine

Here is the new PR: [https://github.com/OISF/suricata/pull/4293](https://github.com/OISF/suricata/pull/4293)
The former one couldn't be updated as I deleted the repository last month.

#### #4 - 10/12/2019 08:37 PM - Victor Julien

- Status changed from New to Closed
- Assignee changed from Community Ticket to Fabrice Fontaine
- Target version changed from TBD to 5.0.0

[https://github.com/OISF/suricata/pull/4293](https://github.com/OISF/suricata/pull/4293)

#### #5 - 11/07/2019 09:15 AM - Victor Julien

- Copied to Bug #3326: Static build with pcap fails (4.1.x) added

06/12/2020