## Suricata - Bug #3872

### Fail CROSS_COMPILE check for PCRE JIT EXEC

08/08/2020 10:18 PM - Donald Hoskins

<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>Jeff Lucovsky</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0rc1</td>
</tr>
<tr>
<td>Affected Versions:</td>
<td>6.0.0beta1</td>
</tr>
<tr>
<td>Difficulty:</td>
<td>low</td>
</tr>
<tr>
<td>Label:</td>
<td>Beginner</td>
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</tbody>
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**Description**

Similar to the issue I reported [https://redmine.openinfosecfoundation.org/issues/3073](https://redmine.openinfosecfoundation.org/issues/3073)

In `configure.ac`, ln 794:

```bash
    if test "x$pcre_jit_works" = "xyes"; then
        checking for PCRE JIT support... yes
        checking for PCRE JIT support usability... yes
        checking for PCRE JIT EXEC support usability... configure: error: in `/home/grommish/openwrt/build_dir/target-mips64_octeon3_64_musl/suricata-6.0.0-beta1':
        configure: error: cannot run test program while cross compiling
        See `config.log' for more details
    make[3]: *** [Makefile:80: /home/grommish/openwrt/build_dir/target-mips64_octeon3_64_musl/suricata-6.0.0-beta1/.configured_a17fb5ef857664f03cd0ce37cc5ea591] Error 1
    make[3]: [Leaving directory '/home/grommish/openwrt/feeds/packages/net/suricata']
    time: package/feeds/packages/suricata/compile#29.08#4.07#35.98
```

**History**

**#1 - 08/09/2020 01:15 AM - Donald Hoskins**
- File `config.log` added

**#2 - 08/10/2020 08:07 AM - Donald Hoskins**
AC_RUN_IFELSE can't be called during `$cross_compile`

**#3 - 08/11/2020 03:17 PM - Jason Ish**
- Target version changed from 6.0.0beta1 to TBD

**#4 - 08/25/2020 08:47 AM - Victor Julien**
- Status changed from New to Assigned
- Assignee set to Jeff Lucovsky
- Target version changed from TBD to 6.0.0rc1

**#5 - 08/29/2020 03:33 PM - Jeff Lucovsky**
- Status changed from Assigned to In Review

[https://github.com/OISF/suricata/pull/5337](https://github.com/OISF/suricata/pull/5337)

**#6 - 09/04/2020 07:59 AM - Victor Julien**
- Status changed from In Review to Closed

[https://github.com/OISF/suricata/pull/5350](https://github.com/OISF/suricata/pull/5350)

**Files**