**Suricata - Support #3106**

**Illegal Instruction on Suricata Master**

08/08/2019 08:28 PM - Danny Browning

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Category:</td>
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<tr>
<td>Affected Versions:</td>
<td>5.0rc1</td>
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<tr>
<td>Label:</td>
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**Description**

Program received signal SIGILL, Illegal instruction.
0x00000000000046c71 in PopulateMpmHelperAddPattern (flags=0 '\000', chop=128, s=0x7239570, cd=0x723a680, mpm_ctx=0x12a3e60) at detect-engine-mpm.c:731

This occurs on current git master(3a912446adf68a8278112e1242184c0d886b67) but does not occur on tag suricata-5.0.0-beta1

This will occur when running `/usr/bin/suricata -C <path to yaml> -T`

Ruleset and yaml available privately.

**History**

**#1 - 08/08/2019 10:16 PM - Andreas Herz**
- Assignee set to OISF Dev
- Target version set to 70

**#2 - 08/12/2019 04:10 PM - Danny Browning**
I think the cause of this is building a binary on Ubuntu 16.04.5 and running it on 16.04.6. Not sure how to debug the cause of this.

**#3 - 08/26/2019 10:16 PM - Jason Ish**
Can you try adding `--disable-gccmarch-native` to `.configure`?

**#4 - 09/10/2019 07:20 PM - Danny Browning**
- Status changed from New to Closed

That was it. Was building my package on aws/docker, so systems outside of that failed.

Jason Ish wrote:

Can you try adding `--disable-gccmarch-native` to `.configure`?

**#5 - 09/26/2019 10:00 AM - Victor Julien**
- Tracker changed from Bug to Support
- Assignee deleted (OISF Dev)
- Target version deleted (70)