Illegal Instruction on Suricata Master

Status: Closed
Priority: Normal
Assignee: OISF Dev
Category: Internal
Affected Versions: 5.0rc1
Label:

Description
Program received signal SIGILL, Illegal instruction.
0x000000000004d6c71 in PopulateMpmHelperAddPattern (flags=0 '\000', chop=128, s=0x7239570, cd=0x723
a680, mpm_ctx=0x12a3e60) at detect-engine-mpm.c:731

This occurs on current git master(3a912446af68a821781122e1242184c0d886b67) 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 Soon

#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 (Soon)