Suricata - Bug #3889
Support interfaces with MTU > 1500
08/23/2020 11:28 AM - Oded Lazar

Status: In Review
Priority: Normal
Assignee: Oded Lazar
Category:
Target version: 7.0rc1
Affected Versions: 6.0.0beta1

Difficulty: low
Label: Beginner

Description
Suricata currently doesn't support interfaces with MTU set under 1500. The default block size is 32768 on most machines (pagesize ^ order --> 4096 ^ 3), thus suricata splits the payload to 32768 / 1500 -> 22.

If an interface has a bigger MTU, such as localhost which defaults to 65536, the block size is too small.

History
#1 - 08/25/2020 08:41 AM - Victor Julien
- Status changed from New to In Review
- Assignee set to Oded Lazar
- Target version set to 6.0.0rc1

https://github.com/OISF/suricata/pull/5316

#2 - 08/25/2020 08:42 AM - Victor Julien
- Affected Versions 6.0.0beta1 added
- Affected Versions deleted (6.0.0)

#3 - 09/10/2020 07:32 PM - Victor Julien
- Target version changed from 6.0.0rc1 to 7.0rc1

Setting later target for now. Waiting for github discussion to settle/reach a conclusion.