Suricata - Optimization #3734
af-packet: better support for csum offload
05/30/2020 06:10 AM - Victor Julien

Status: Assigned
Priority: Normal
Assignee: Victor Julien
Category:
Target version: 7.0beta1
Effort:
Difficulty:

Description
AF_PACKET can indicate that a csum was considered valid which we can use to skip checking ourselves.

History
#1 - 05/30/2020 06:10 AM - Victor Julien
- Tracker changed from Bug to Optimization

https://github.com/OISF/suricata/pull/4990

#2 - 06/06/2020 01:00 PM - Victor Julien
- Status changed from In Review to Assigned
- Target version changed from 6.0.0rc1 to 7.0beta1

This is turning out to be more complex than originally anticipated. The flag that the kernel sets is not always reliable, which seems to depend on what driver is in use.