Suricata - Feature #4507
dpdk: initial support for IDS and IPS modes
06/02/2021 03:31 PM - Lukas Sismis

Status: Closed
Priority: Normal
Assignee: Lukas Sismis
Category:
Target version: 7.0rc1
Effort:
Difficulty:
Label:

Description
Introduce support of capture interface that makes use of Data Plane Development Kit (DPDK). Provide functionality in workers runmode and implement both IDS and IPS modes. Apart from the code, update documentation as well.

Related issues:
- Related to Feature #2300: DPDK integration
  Closed
- Related to Feature #4910: dpdk: implement secondary mode
  Assigned

History
#1 - 06/02/2021 03:47 PM - Jason Ish
- Related to Feature #2300: DPDK integration added

#2 - 06/02/2021 03:49 PM - Jason Ish
DPDK support ticket already exists and I believe there is some ongoing work from the community. Some related, but not-merged, but closed pull-requests do exist:
https://github.com/OISF/suricata/pulls?q=is%3Apr+dpdk+is%3Aclosed

#3 - 12/15/2021 11:26 AM - Victor Julien
- Status changed from New to Closed
- Target version set to 7.0rc1

DPDK 19.11+ support for IDS and IPS as primary app merged:
https://github.com/OISF/suricata/pull/6708

#4 - 12/15/2021 11:29 AM - Victor Julien
- Related to Feature #4910: dpdk: implement secondary mode added

#5 - 12/15/2021 11:29 AM - Victor Julien
- Subject changed from Add DPDK capture interface to dpdk: initial support for IDS and IPS modes