af-packet: remove non-mmap tpacket-v1 support

10/30/2021 10:07 AM - Victor Julien

Status: Closed
Priority: Normal
Assignee: Victor Julien
Category: 
Target version: 7.0rc1

Description
The af-packet code supports 3 main modes of capture:
- non-mmap'd with tpacket-v1
- mmap with tpacket-v2
- mmap with tpacket-v3

I think the first can safely be removed. If ppl don't care about performance they can fall back to using --pcap support.

TPACKET_V2 was introduced into the linux kernel in 2008, with some 2.6 kernel version. I think we can assume all supported systems to have at least v2.

History
#1 - 10/31/2021 08:10 AM - Victor Julien
- Subject changed from af-packet: remove non-mmap support to af-packet: remove non-mmap tpacket-v1 support
- Description updated

#2 - 11/22/2021 06:53 PM - Victor Julien
- Status changed from New to Closed
- Assignee set to Victor Julien
- Target version set to 7.0rc1

https://github.com/OISF/suricata/pull/6634/commits/b9189946f9f36b13c51e1c3ed2f43e79c5933a54