Suricata - Bug #5009

dpdk: fails to compile on ubuntu 22.04

01/20/2022 04:45 PM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Lukas Sismis</td>
</tr>
<tr>
<td>Category:</td>
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<td>Target version:</td>
<td>7.0rc1</td>
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<td>Affected Versions:</td>
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<td>Difficulty:</td>
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<td>Effort:</td>
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<td>Label:</td>
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**Description**

Ubuntu version is still in development, but in the docker image with dpdk-dev used to install dpdk I get:

```bash
CC runmode-dpdk.o
runmode-dpdk.c: In function 'DeviceInitPortConf':
runmode-dpdk.c:857:22: error: 'struct rte_eth_rxmode' has no member named 'max_rx_pkt_len'; did you mean 'max_lro_pkt_size'?
857 | .max_rx_pkt_len = iconf->mtu,
| ^~~~~~~~~~~~~~~
| max_lro_pkt_size
runmode-dpdk.c:916:39: error: 'DEV_RX_OFFLOAD_JUMBO_FRAME' undeclared (first use in this function);
did you mean 'DEV_RX_OFFLOAD_TIMESTAMP'?
916 | port_conf->rxmode.offloads |= DEV_RX_OFFLOAD_JUMBO_FRAME;
| ^~~~~~~~~~~~~~~~~~~~~~~~~
| DEV_RX_OFFLOAD_TIMESTAMP
runmode-dpdk.c:916:39: note: each undeclared identifier is reported only once for each function it appears in
runmode-dpdk.c: In function 'DeviceConfigure':
runmode-dpdk.c:1133:42: error: 'DEV_RX_OFFLOAD_JUMBO_FRAME' undeclared (first use in this function);
did you mean 'DEV_RX_OFFLOAD_TIMESTAMP'?
1133 | !(dev_info.rx_offload_capa & DEV_RX_OFFLOAD_JUMBO_FRAME)) { 
| ^~~~~~~~~~~~~~~~~~~~~~~~~
| DEV_RX_OFFLOAD_TIMESTAMP
make[2]: *** [Makefile:3418: runmode-dpdk.o] Error 1
make[2]: Leaving directory '/builds/inliniac/suricata-ci/suri'
```

**History**

#1 - 02/01/2022 05:44 PM - Lukas Sismis
- Status changed from New to Resolved

Merged

https://github.com/OISF/suricata/pull/6848

#2 - 02/09/2022 06:49 AM - Victor Julien
- Status changed from Resolved to Closed