Suricata - Feature #808

Feature # 1234 (New): nfqueue: use mnl API

Support the new GSO-avoidance NFQ feature

05/06/2013 04:46 AM - Eric Leblond

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>Community Ticket</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
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<tr>
<td>Target version:</td>
<td>TBD</td>
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<tr>
<td>Effort:</td>
<td>high</td>
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<tr>
<td>Difficulty:</td>
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Description

Florian Westphal has recently submitted a patchset that allow kernel not to split big packet received by network card. This provides a performance boost.

The patchset is available here: [http://www.spinics.net/lists/netfilter-devel/msg26029.html](http://www.spinics.net/lists/netfilter-devel/msg26029.html)

Suricata should support this to increase its performance in IPS mode.

History

#1 - 10/26/2013 10:21 AM - Victor Julien
- Target version set to TBD

#2 - 11/28/2013 04:22 AM - Victor Julien
- Status changed from New to Assigned
- Target version changed from TBD to 3.0RC2

#3 - 07/08/2014 04:53 AM - Victor Julien
- Parent task set to #1234

#4 - 11/05/2014 04:50 AM - Victor Julien
- Target version changed from 3.0RC2 to 70

#5 - 01/29/2016 04:29 AM - Victor Julien
- Target version changed from 70 to TBD

#6 - 03/25/2019 12:48 PM - Victor Julien
- Assignee changed from Eric Leblond to Community Ticket
- Effort set to high
- Difficulty set to high