Suricata - Feature #3063
protocol decoder: geneve
06/26/2019 12:27 PM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Ali Jad Khalil</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0rc1</td>
</tr>
<tr>
<td>Effort:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
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<tr>
<td>Label:</td>
<td>Needs backport to 5.0, Protocol</td>
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</tbody>
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Description
A protocol running on top of UDP similar in its goal to VXLAN (#2539).

Related issues:
Copied to Feature #3947: protocol decoder: geneve

History

#1 - 09/26/2019 08:01 AM - Victor Julien
Heavily used by OVN https://en.wikipedia.org/wiki/OVN which is used by OpenStack https://docs.openstack.org/networking-ovn/latest/

#2 - 04/28/2020 08:11 PM - Ali Jad Khalil
- Assignee changed from Community Ticket to Ali Jad Khalil
- Target version changed from TBD to 5.0.4
- Label Protocol added

#3 - 04/28/2020 08:14 PM - Victor Julien
Can you target the initial version (and this ticket) to 6.0beta1 (git master)? Then we can do a backport to 5.0 like we did with VXLAN.

#4 - 04/28/2020 08:51 PM - Ali Jad Khalil
Yes. I can certainly do that.

In fact, I've been doing my initial experimentation on a new feature branch based off master (since the coding guidelines requested that).

I just listed 5.0.4 on the ticket since I figured that it'd probably make it to that revision as well.

#5 - 05/08/2020 01:04 PM - Victor Julien
- Status changed from New to Assigned
- Target version changed from 5.0.4 to 6.0.0beta1
- Label Needs backport to 5.0 added

Thanks. I've set the target to 6. When it's merged there, we'll create a backport ticket.

#6 - 08/05/2020 11:03 AM - Victor Julien
- Target version changed from 6.0.0beta1 to 6.0.0rc1

#7 - 08/28/2020 07:13 AM - Ali Jad Khalil
I just made the pull request here: https://github.com/OISF/suricata/pull/5332

Please let me know if you have any questions or feedback. I'm also happy to pass along a publicly available Geneve pcap file at your request (for testing purposes).

Thanks!
#8 - 09/04/2020 01:55 PM - Victor Julien
- Status changed from Assigned to Closed

https://github.com/OISF/suricata/pull/5332

#9 - 09/18/2020 12:26 PM - Jeff Lucovsky
- Copied to Feature #3947: protocol decoder: geneve added

#10 - 09/22/2020 12:31 PM - Jeff Lucovsky

https://github.com/OISF/suricata/commit/57a611b429d5108c5793e9b6b55f85d29d3f0758