**Suricata - Bug #2912**

**memleaks in nflog**

03/31/2019 11:56 AM - Giuseppe Longo

<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>Giuseppe Longo</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>5.0beta1</td>
</tr>
<tr>
<td>Affected Versions:</td>
<td></td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Effort:</td>
<td></td>
</tr>
<tr>
<td>Label:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

I've found some memleaks in nflog with ASAN:

Direct leak of 96 byte(s) in 1 object(s) allocated from:

```
#0 0x7f59cf4a4d28 in malloc (/usr/lib/x86_64-linux-gnu/libasan.so.3+0xc1d28)
#1 0xd7f92f in ReceiveNFLOGThreadInit /home/glongo/suricata/src/source-nflog.c:221
#2 0xe9c8eb in TmThreadsSlotPktAcqLoop /home/glongo/suricata/src/tm-threads.c:293
#3 0x7f59cd7aa4a3 in start_thread (/lib/x86_64-linux-gnu/libpthread.so.0+0x74a3)
```

Indirect leak of 70000 byte(s) in 1 object(s) allocated from:

```
#0 0x7f59cf4a4d28 in malloc (/usr/lib/x86_64-linux-gnu/libasan.so.3+0xc1d28)
#1 0xd814ea in ReceiveNFLOGThreadInit /home/glongo/suricata/src/source-nflog.c:324
#2 0xe9c8eb in TmThreadsSlotPktAcqLoop /home/glongo/suricata/src/tm-threads.c:293
#3 0x7f59cd7aa4a3 in start_thread (/lib/x86_64-linux-gnu/libpthread.so.0+0x74a3)
```

**SUMMARY:** AddressSanitizer: 70096 byte(s) leaked in 2 allocation(s).

**History**

1 - 04/05/2019 05:26 AM - Victor Julien
- Status changed from New to Closed
- Target version set to 5.0beta1

[https://github.com/OISF/suricata/pull/3760](https://github.com/OISF/suricata/pull/3760)