**Suricata - Feature #2410**

**Create a reset counter and track maximum number of parallel flows**

01/12/2018 05:53 AM - Maurizio Abba

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Community Ticket</td>
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<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
<td>TBD</td>
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**Description**

This feature introduces a new kind of counter that gets reset every time it's dumped. This feature is controlled by a flag, STATS_FLAGS_RESETTING, enabling the reset of the counter after running StatsOutput (or its equivalent StatsOutputCounterSocket).

**History**

**#1 - 01/15/2018 05:48 AM - Maurizio Abba**

UPDATE: after a first PR ([https://github.com/OISF/suricata/pull/3146](https://github.com/OISF/suricata/pull/3146)) I will modify the feature to provide both the new counter type and a counter that use this new feature (reset after every dump).

This counter will report the maximum number of parallel flows Suricata is tracking. This counter is updated every time a flow is created/destroyed.

**#2 - 01/15/2018 05:48 AM - Maurizio Abba**

- Subject changed from Create a counter that gets reset after every dump to Create a reset counter and track maximum number of parallel flows

**#3 - 01/20/2018 06:16 PM - Andreas Herz**

- Target version set to TBD

**#4 - 09/27/2019 07:58 AM - Victor Julien**

- Status changed from Assigned to New
- Assignee changed from Maurizio Abba to Community Ticket

The reset counter concept can perhaps also be considered implemented by the ‘delta’ logging?