## Suricata - Bug #4836
### profiling: Invalid performance counter when using sampling

11/17/2021 03:56 PM - Eric Leblond

<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>Eric Leblond</td>
</tr>
<tr>
<td>Category</td>
<td></td>
</tr>
<tr>
<td>Target version</td>
<td>7.0rc1</td>
</tr>
<tr>
<td>Affected Versions</td>
<td>6.0.4, git master</td>
</tr>
<tr>
<td>Effort</td>
<td></td>
</tr>
<tr>
<td>Difficulty</td>
<td></td>
</tr>
<tr>
<td>Label</td>
<td>Needs backport to 5.0, Needs backport to 6.0</td>
</tr>
</tbody>
</table>

### Description
Some signatures are returning a number of ticks that is out of this world when sampling rate is used:

```json
@{
  "checks": 1,
  "gid": 1,
  "matches": 0,
  "percent": 49,
  "rev": 10,
  "signature_id": 2014702,
  "ticks_avg": 94793124810508,
  "ticks_avg_match": 0,
  "ticks_avg_nomatch": 94793124810508,
  "ticks_max": 94793124810508,
  "ticks_total": 94793124810508
},
{
  "checks": 1,
  "gid": 1,
  "matches": 0,
  "percent": 0,
  "rev": 10,
  "signature_id": 2100327,
  "ticks_avg": 6916,
  "ticks_avg_match": 0,
  "ticks_avg_nomatch": 6916,
  "ticks_max": 6916,
  "ticks_total": 6916
}@```

### Related issues:
- Copied to Bug #4896: profiling: Invalid performance counter when using sampling - Closed
- Copied to Bug #4897: profiling: Invalid performance counter when using sampling - Closed

### History
#### #1 - 11/26/2021 06:50 AM - Victor Julien
- Status changed from New to Closed  
- Target version changed from 6.0.5 to 7.0rc1  
- Affected Versions git master added  
- Label Needs backport to 5.0, Needs backport to 6.0 added

[https://github.com/OISF/suricata/pull/6616](https://github.com/OISF/suricata/pull/6616)

#### #2 - 11/26/2021 06:50 AM - Victor Julien
- Subject changed from Invalid performance counter when using sampling to profiling: Invalid performance counter when using sampling

#### #3 - 12/11/2021 02:20 PM - Jeff Lucovsky
- Copied to Bug #4896: profiling: Invalid performance counter when using sampling added

03/14/2022
Copied to Bug #4897: profiling: Invalid performance counter when using sampling added