# Suricata - Bug #3692

delta calculations come up negative

05/05/2020 11:59 AM - Peter Manev

<table>
<thead>
<tr>
<th>Status</th>
<th>Feedback</th>
<th>Priority</th>
<th>Normal</th>
</tr>
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<tbody>
<tr>
<td>Assignee</td>
<td>Peter Manev</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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<td>Affected Versions</td>
<td>5.0.3</td>
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<td>Difficulty</td>
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## Description

Using 5.0.3 running AFPv3, 4.19 kernel, using cluster_qm, 2-3Gbps but huge amounts of unique http/dns flows (40k eps):

```yaml
    "spare_delta": -21,
    "memcap_delta": 0,
    "icmpv4_delta": 0,
    "udp_delta": 219,
    "tcp_delta": 364612,
    "memuse_delta": -15096144,
```

There are no memcap hits.

## History

### #1 - 05/05/2020 12:00 PM - Peter Manev

memuse may be a valid case as it cleans up.

### #2 - 05/05/2020 12:03 PM - Peter Manev

Some total pkt counters had negative too. Trying to reproduce more precisely.

### #3 - 05/12/2020 09:01 AM - Victor Julien

- Status changed from New to Feedback
- Assignee set to Peter Manev
- Target version set to TBD

If memuse decreases the delta would show a negative value. This is expected behavior.

The pkt counters would be weird. Would be great to get more info on that. (possibly related to #2845)