**Suricata - Feature #1300**

**profiling: per flow recording of profiling data**

10/10/2014 10:46 AM - Victor Julien

**Status:** New  
**Priority:** Normal  
**Assignee:** OISF Dev  
**Category:**  
**Target version:** TBD  
**Effort:** low  
**Difficulty:** medium  

**Description**

Flows track number of packets, so adding a total ticks count would allow calculating an average. We could then output (in the flow log):
- absolute and relative cost of a flow

Also, a simple keyword could perhaps match on this. Then we'd alert on overly expensive flows (and even drop/pass them?). Both should greatly help debugging performance issues.

**History**

**#1** - 10/12/2014 03:35 AM - Peter Manev

Great idea I think.

**#2** - 01/01/2016 06:00 PM - Andreas Herz

- Assignee set to OISF Dev
- Target version set to TBD

**#3** - 09/18/2018 07:14 AM - Victor Julien

- Effort set to low
- Difficulty set to medium

I think this would be quite easy now. Just capture the ticks within the lock of the FlowWorker and store that in the Flow in a new field.