Thesis evaluation-v2 implementation

Wednesday, March 22, 2017   8:46 PM

Auto_mata_V2_1st_run.log -> 5 flows 1 millisecond.

CPU Utilization Monitor-automata stood at 50.5 percent which is similar to the other approach.

```
50.5  1.0   1:46.37 Monitor-au+
 3.3  0.0 480:24.86 onlpd
  0 R   0.3  0.0   0:00.03 flush
 0.3  0.0   0:09.67 kworker/3:2
```

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Auto_mata_V2_2nd_run.log -> 5 flows 1 millisecond.

```
%CPU  %MEM       TIME+  COMMAND
44.2   1.0     1:36.53 Monitor-au+
 3.3   0.0   482:36.88 onlpd
```

Auto_mata_V2_3rd_run.log -> 10 flows 1 millisecond.

```
%CPU  %MEM        TIME+  COMMAND
63.2   1.0      2:44.00 Monitor-au+
```

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Use the Timer expired for 1 to get total count and delay in scheduling the timer: to get the delay at 0,1 and -1

Auto_mata_V2_4th_run.log -> 5 flows 1 millisecond.

Auto_mata_V2_5th_run.log -> 10 flows 1 millisecond.

V2_6th_run.log -> 20 flows 1 millisecond.(refer to v2_23_3_2017.log)

V2_7th_run.log -> 40 flows 1 millisecond. .(refer to v2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
118.3  1.0      2:37.38 Monitor-au+
  3.0  0.0   501:02.08 onlpd
```

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V2_8th_run.log -> 20 flows 10 millisecond. .(refer to v2_session2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
26.9   1.0     1:07.54 Monitor-au+
 3.3   0.0   501:50.18 onlpd
```

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V2_9th_run.log -> 40 flows 10 millisecond. .(refer to v2_session2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
33.2   1.0     1:38.54 Monitor-au+
 1.7   0.0   502:42.36 onlpd
```

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V2_10th_run.log -> 60 flows 10 millisecond. .(refer to v2_session2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
40.9   1.0     1:46.75  Monitor-au+
 1.7   0.0   503:05.40  onlpd
```

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V2_11th_run.log -> 80 flows 10 millisecond. .(refer to v2_session2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
47.5   1.1     1:49.46  Monitor-au+
 1.7   0.0   503:22.61  onlpd
```

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V2_12th_run.log -> 100 flows 10 millisecond. .(refer to v2_session2_23_3_2017.log)

```
%CPU  %MEM       TIME+  COMMAND
50.4   1.1     1:55.60  Monitor-au+
 3.3   0.0   505:32.94  onlpd
```

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V2_13th_run.log -> 100 flows 15 and 10 millisecond. .(refer to v2_session2_23_3_2017.log) search for the key work 15 msec 100 flows in the file. You can check polling accuracy for this. i.e first 50 flows at 15 milliseconds and next 50 at 10 milliseconds.

```
%CPU  %MEM       TIME+  COMMAND
68.5   1.1     1:28.58  Monitor-au+
 3.3   0.0   513:11.16  onlpd
```

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V2_14th_run.log -> 100 flows 15 milliseconds, wireshark available to check the accuracy.