

Pantheon Report

Generated at 2018-02-02 06:35:58 (UTC).

Data path: India Ethernet (*remote*) → AWS India 1 Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 3 flows with 10-second interval between two flows.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

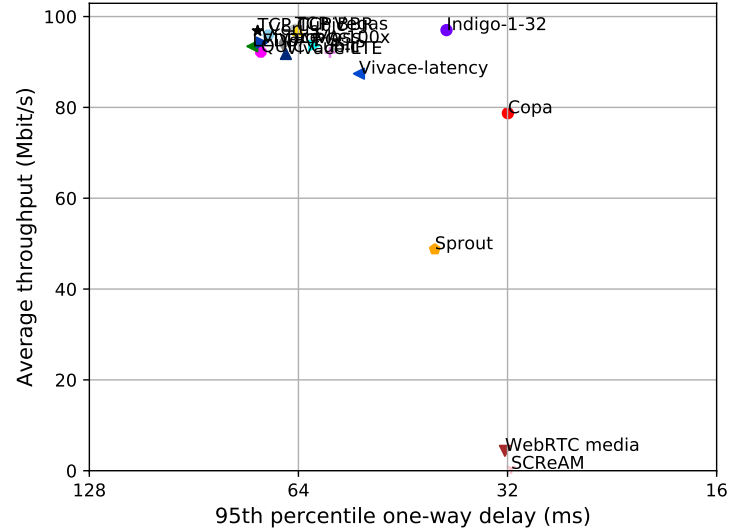
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

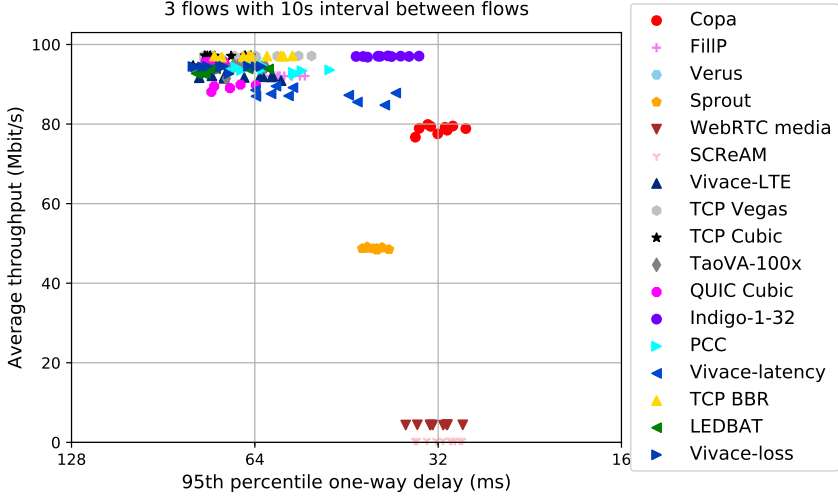
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from India Ethernet to AWS India 1 Ethernet, 10 runs of 30s each per scheme
3 flows with 10s interval between flows (mean of all runs by scheme)



test from India Ethernet to AWS India 1 Ethernet, 10 runs of 30s each per scheme
3 flows with 10s interval between flows



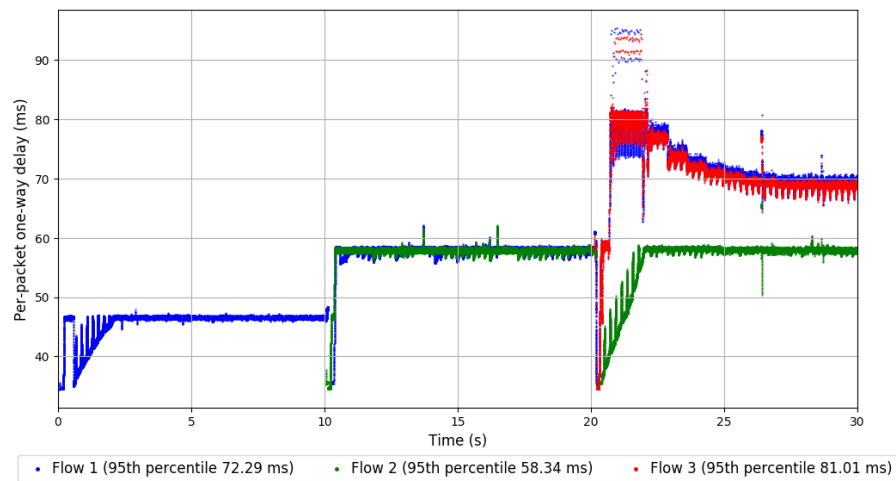
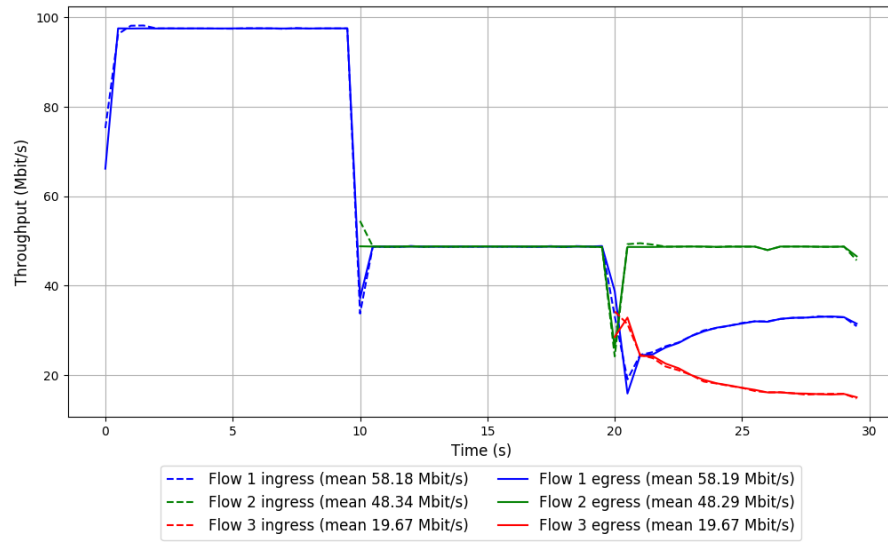
scheme	# runs	mean avg tput (Mbit/s)			mean 95th-%ile delay (ms)			mean loss rate (%)		
		flow 1	flow 2	flow 3	flow 1	flow 2	flow 3	flow 1	flow 2	flow 3
TCP BBR	10	59.96	40.94	29.64	61.34	61.24	72.24	0.10	0.19	0.51
TCP Cubic	8	60.78	43.04	26.87	67.21	64.89	73.85	0.18	0.34	1.13
LEDBAT	10	57.69	37.79	32.03	70.00	70.29	65.97	0.11	0.30	0.74
PCC	10	60.70	39.77	19.77	59.53	57.08	53.50	0.06	0.17	0.29
QUIC Cubic	10	56.24	40.22	28.07	63.34	68.55	71.27	0.12	0.23	0.66
SCReAM	10	0.21	0.21	0.22	31.63	31.63	31.64	0.13	0.00	0.10
WebRTC media	10	2.33	1.44	0.63	32.18	32.31	32.47	0.04	0.18	0.71
Sprout	10	24.57	24.39	24.22	40.16	40.58	41.65	0.10	0.14	0.28
TaoVA-100x	10	57.01	42.54	26.71	63.33	58.29	67.90	0.10	0.19	0.58
TCP Vegas	9	58.85	42.09	30.99	60.08	53.25	58.94	0.09	0.10	0.39
Verus	10	58.32	41.05	31.63	65.67	68.72	66.74	0.07	0.24	0.68
Copa	10	43.17	37.81	31.33	31.59	32.21	32.77	0.06	0.10	0.25
FillP	10	55.62	37.74	34.28	55.80	57.01	51.95	0.08	0.17	0.38
Indigo-1-32	10	60.88	41.30	26.60	37.71	38.74	39.34	0.05	0.12	0.31
Vivace-latency	10	57.77	33.77	21.92	49.40	54.97	59.88	0.12	0.30	0.63
Vivace-loss	10	58.52	39.55	29.39	67.61	68.06	68.78	0.17	0.36	1.02
Vivace-LTE	10	57.36	38.99	25.79	65.18	63.62	63.91	0.08	0.17	0.55

Run 1: Statistics of TCP BBR

Start at: 2018-02-01 22:35:21
End at: 2018-02-01 22:35:51
Local clock offset: 5.032 ms
Remote clock offset: -18.549 ms

Below is generated by plot.py at 2018-02-02 06:08:08
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 72.548 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 58.19 Mbit/s
95th percentile per-packet one-way delay: 72.294 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 48.29 Mbit/s
95th percentile per-packet one-way delay: 58.341 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 19.67 Mbit/s
95th percentile per-packet one-way delay: 81.008 ms
Loss rate: 0.50%

Run 1: Report of TCP BBR — Data Link

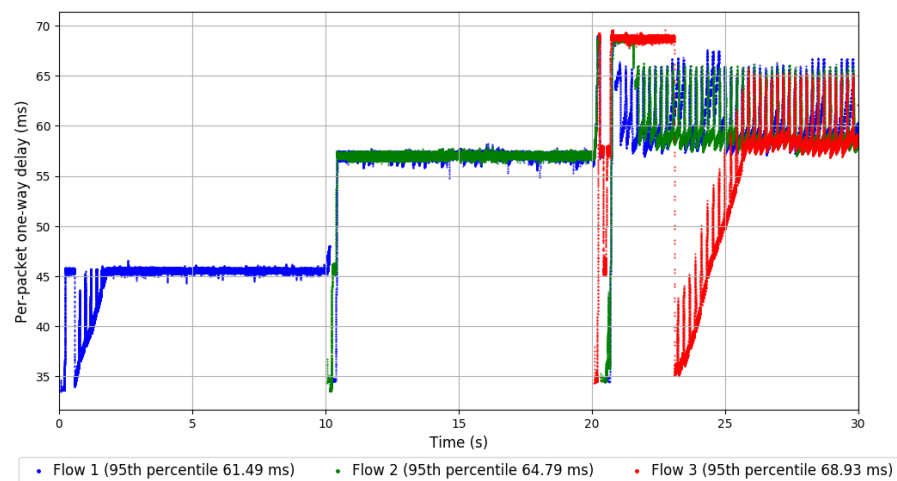
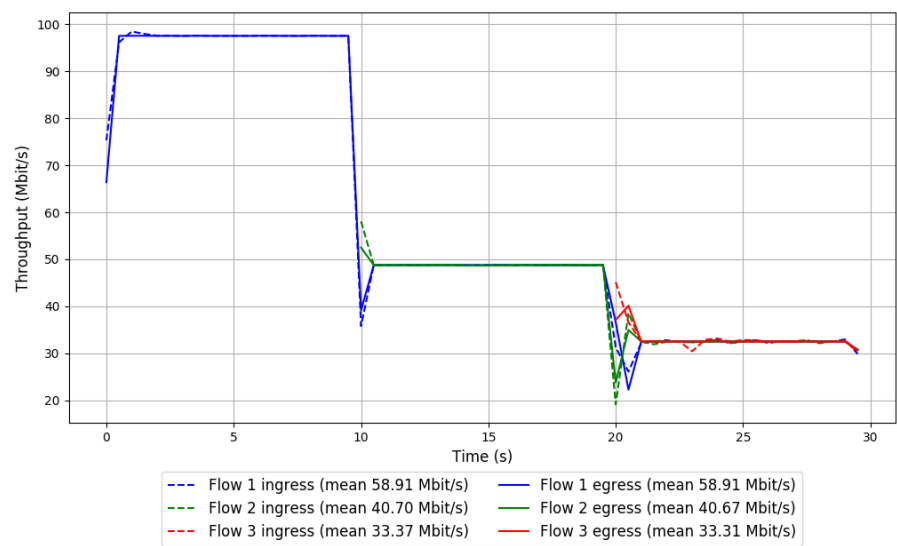


Run 2: Statistics of TCP BBR

Start at: 2018-02-01 22:57:42
End at: 2018-02-01 22:58:12
Local clock offset: 4.332 ms
Remote clock offset: -21.115 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 64.965 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 58.91 Mbit/s
95th percentile per-packet one-way delay: 61.490 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 40.67 Mbit/s
95th percentile per-packet one-way delay: 64.794 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 33.31 Mbit/s
95th percentile per-packet one-way delay: 68.932 ms
Loss rate: 0.53%

Run 2: Report of TCP BBR — Data Link

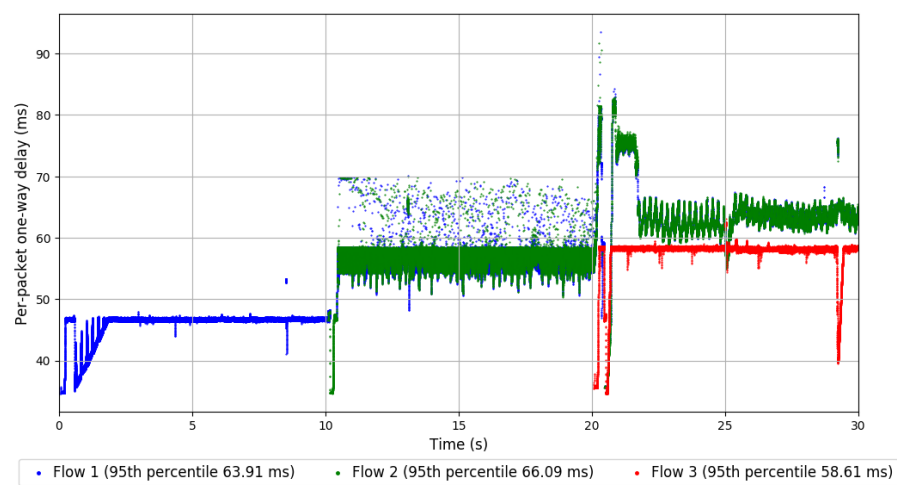
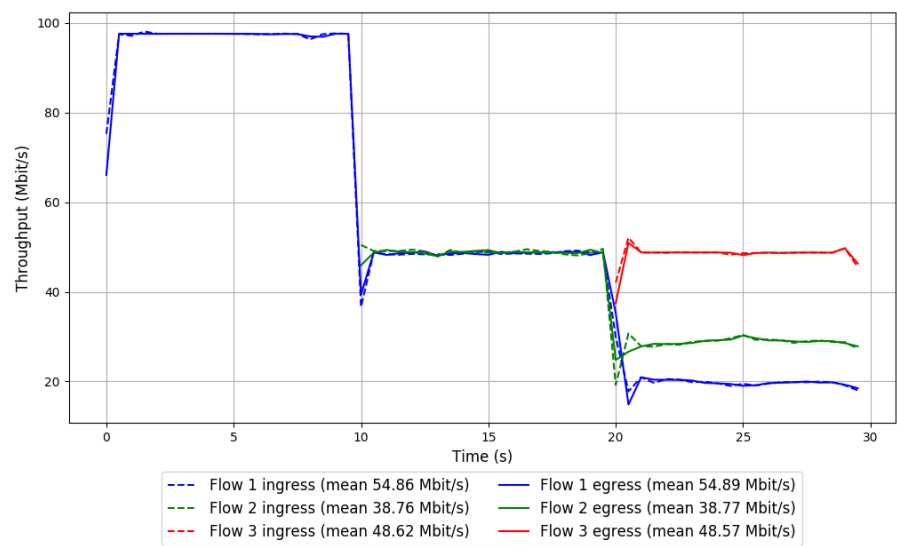


Run 3: Statistics of TCP BBR

Start at: 2018-02-01 23:19:55
End at: 2018-02-01 23:20:25
Local clock offset: 4.247 ms
Remote clock offset: -23.914 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 64.579 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 54.89 Mbit/s
95th percentile per-packet one-way delay: 63.908 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 38.77 Mbit/s
95th percentile per-packet one-way delay: 66.089 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 48.57 Mbit/s
95th percentile per-packet one-way delay: 58.614 ms
Loss rate: 0.50%

Run 3: Report of TCP BBR — Data Link

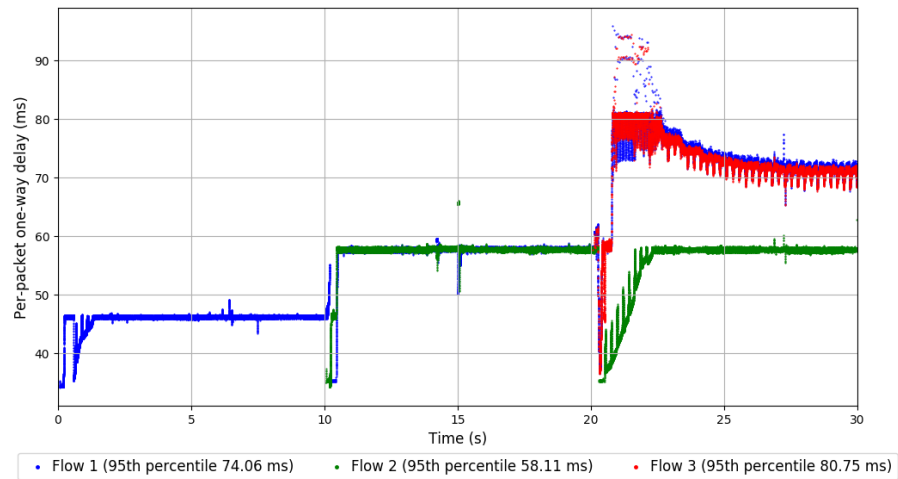
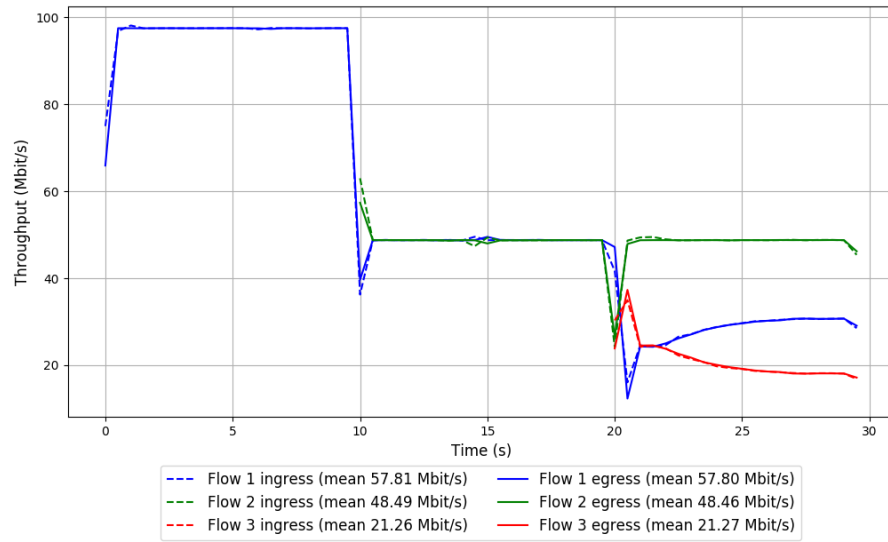


Run 4: Statistics of TCP BBR

Start at: 2018-02-01 23:42:20
End at: 2018-02-01 23:42:50
Local clock offset: 3.42 ms
Remote clock offset: -21.726 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 74.563 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 57.80 Mbit/s
95th percentile per-packet one-way delay: 74.060 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 48.46 Mbit/s
95th percentile per-packet one-way delay: 58.114 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 21.27 Mbit/s
95th percentile per-packet one-way delay: 80.752 ms
Loss rate: 0.54%

Run 4: Report of TCP BBR — Data Link

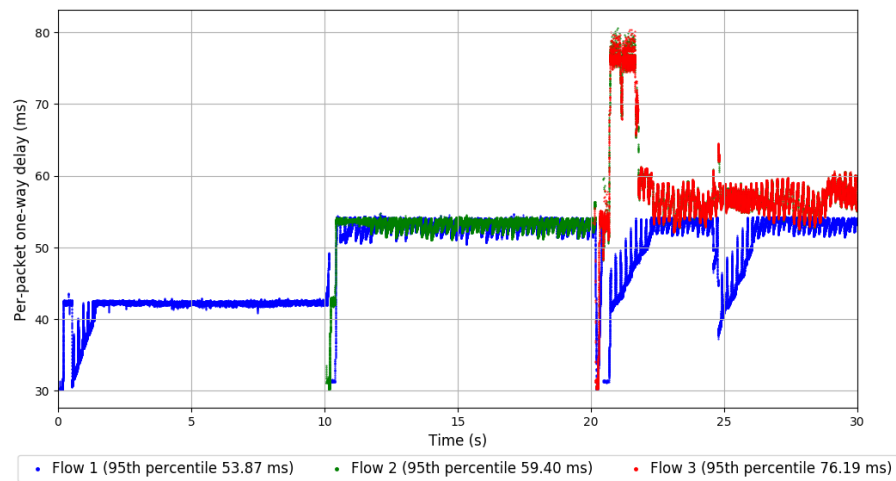
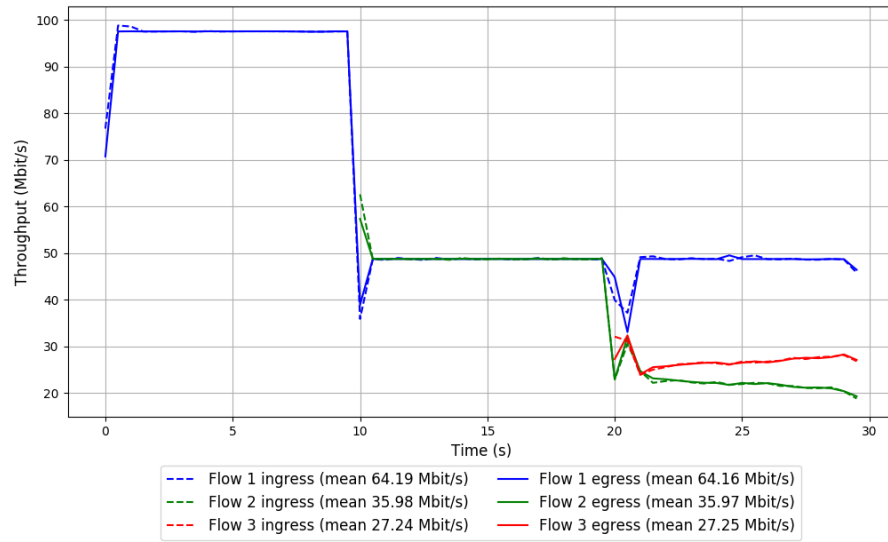


Run 5: Statistics of TCP BBR

Start at: 2018-02-02 00:04:49
End at: 2018-02-02 00:05:19
Local clock offset: 4.123 ms
Remote clock offset: -19.481 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 57.959 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 64.16 Mbit/s
95th percentile per-packet one-way delay: 53.874 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 35.97 Mbit/s
95th percentile per-packet one-way delay: 59.398 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 27.25 Mbit/s
95th percentile per-packet one-way delay: 76.195 ms
Loss rate: 0.53%

Run 5: Report of TCP BBR — Data Link

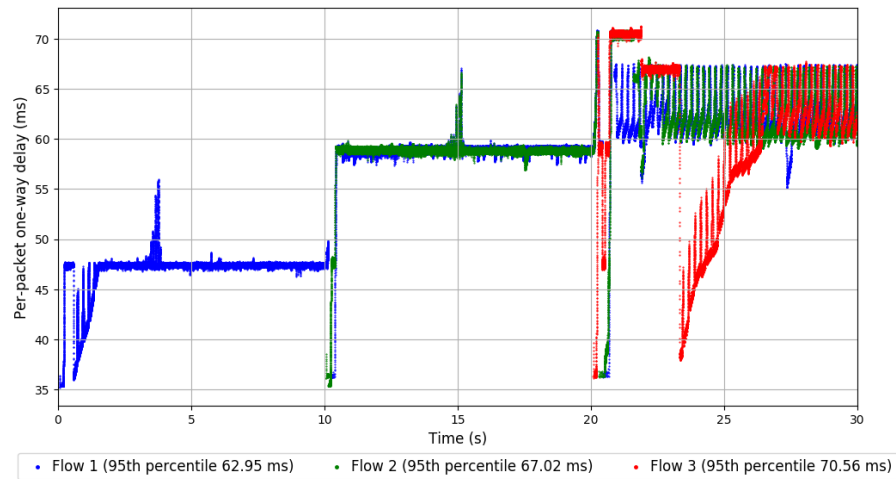
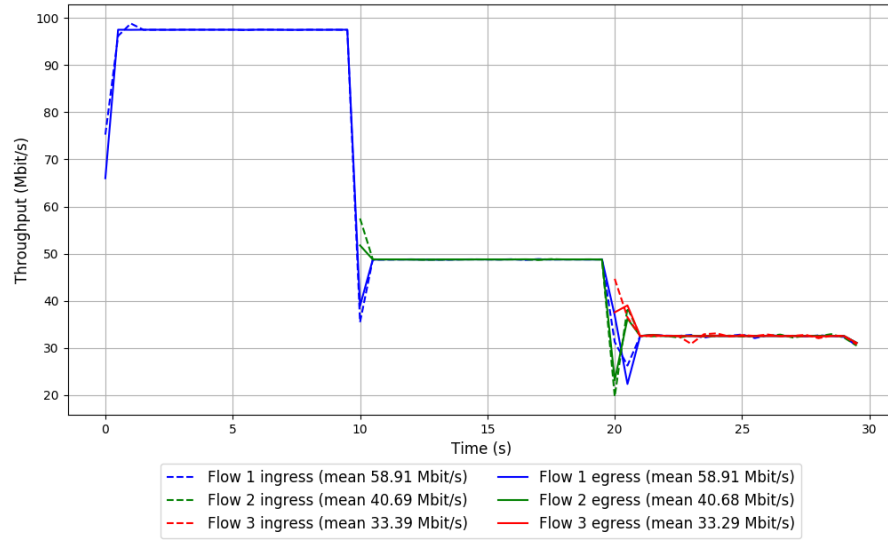


Run 6: Statistics of TCP BBR

Start at: 2018-02-02 00:27:16
End at: 2018-02-02 00:27:46
Local clock offset: 4.602 ms
Remote clock offset: -19.832 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: 66.846 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 58.91 Mbit/s
95th percentile per-packet one-way delay: 62.949 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 40.68 Mbit/s
95th percentile per-packet one-way delay: 67.018 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 33.29 Mbit/s
95th percentile per-packet one-way delay: 70.564 ms
Loss rate: 0.56%

Run 6: Report of TCP BBR — Data Link

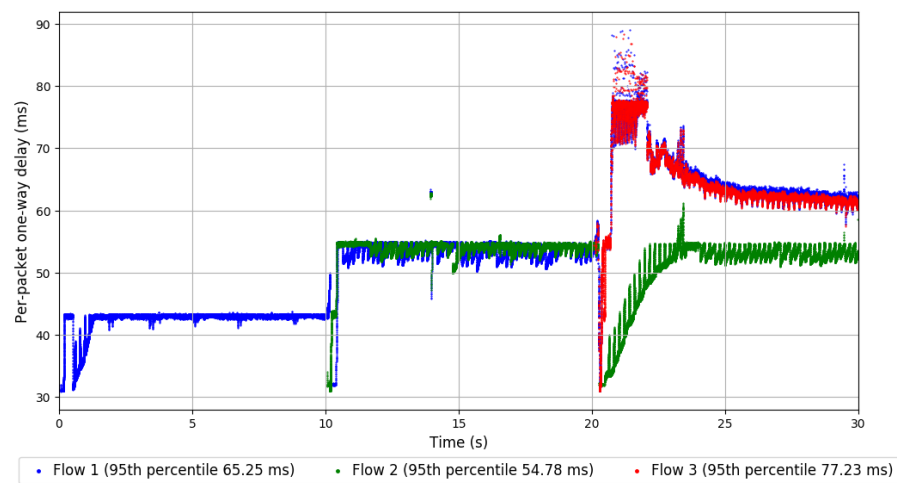
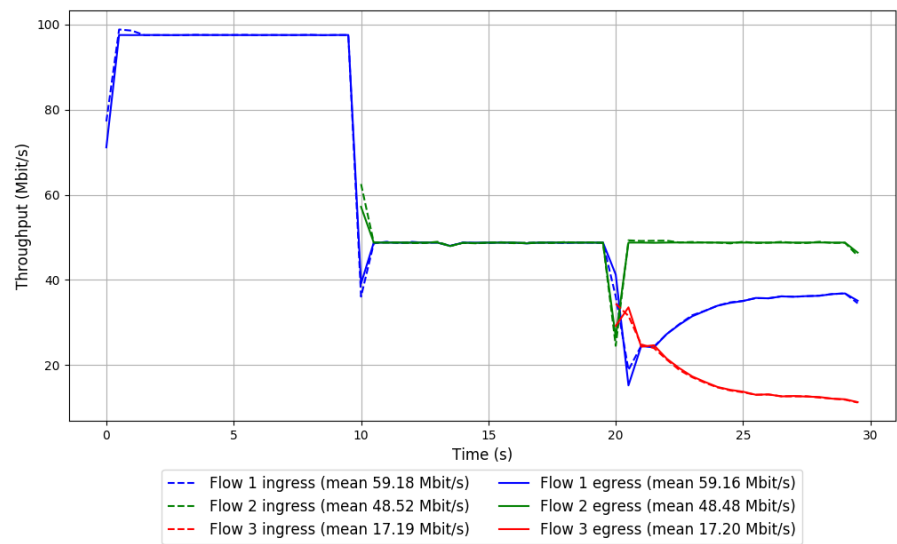


Run 7: Statistics of TCP BBR

Start at: 2018-02-02 00:49:37
End at: 2018-02-02 00:50:07
Local clock offset: 4.948 ms
Remote clock offset: -17.56 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 65.465 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 59.16 Mbit/s
95th percentile per-packet one-way delay: 65.254 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 48.48 Mbit/s
95th percentile per-packet one-way delay: 54.778 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 17.20 Mbit/s
95th percentile per-packet one-way delay: 77.227 ms
Loss rate: 0.38%

Run 7: Report of TCP BBR — Data Link

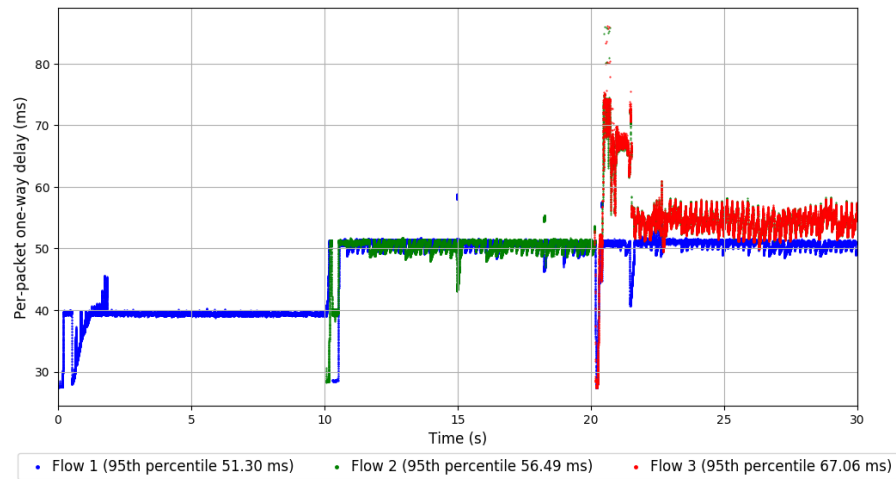
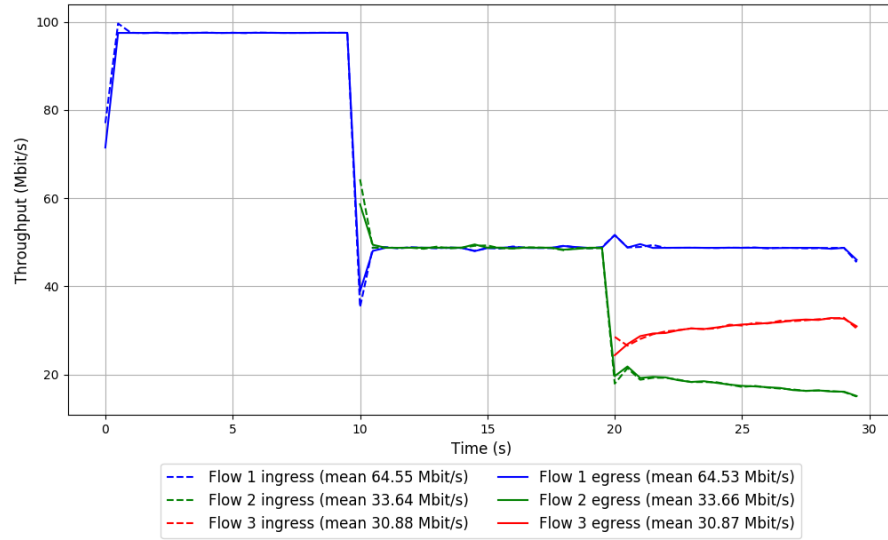


Run 8: Statistics of TCP BBR

Start at: 2018-02-02 01:11:57
End at: 2018-02-02 01:12:27
Local clock offset: 1.864 ms
Remote clock offset: -18.373 ms

Below is generated by plot.py at 2018-02-02 06:08:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 55.523 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 64.53 Mbit/s
95th percentile per-packet one-way delay: 51.298 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 33.66 Mbit/s
95th percentile per-packet one-way delay: 56.492 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 30.87 Mbit/s
95th percentile per-packet one-way delay: 67.060 ms
Loss rate: 0.50%

Run 8: Report of TCP BBR — Data Link

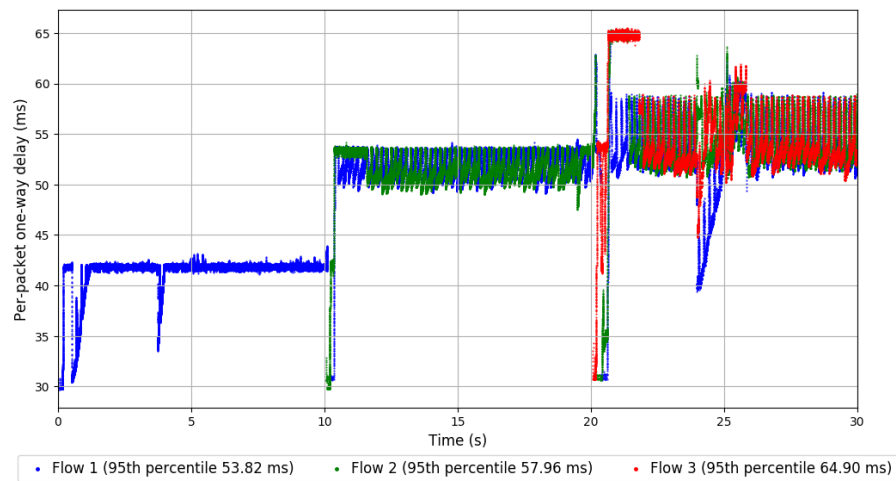
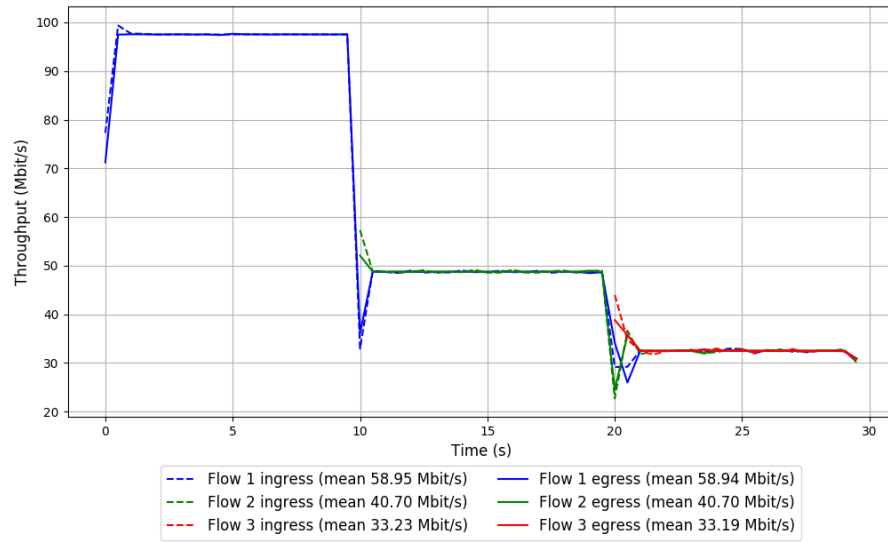


Run 9: Statistics of TCP BBR

Start at: 2018-02-02 01:34:30
End at: 2018-02-02 01:35:00
Local clock offset: 2.275 ms
Remote clock offset: -20.75 ms

Below is generated by plot.py at 2018-02-02 06:09:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 57.441 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 58.94 Mbit/s
95th percentile per-packet one-way delay: 53.817 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 40.70 Mbit/s
95th percentile per-packet one-way delay: 57.960 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 33.19 Mbit/s
95th percentile per-packet one-way delay: 64.898 ms
Loss rate: 0.46%

Run 9: Report of TCP BBR — Data Link

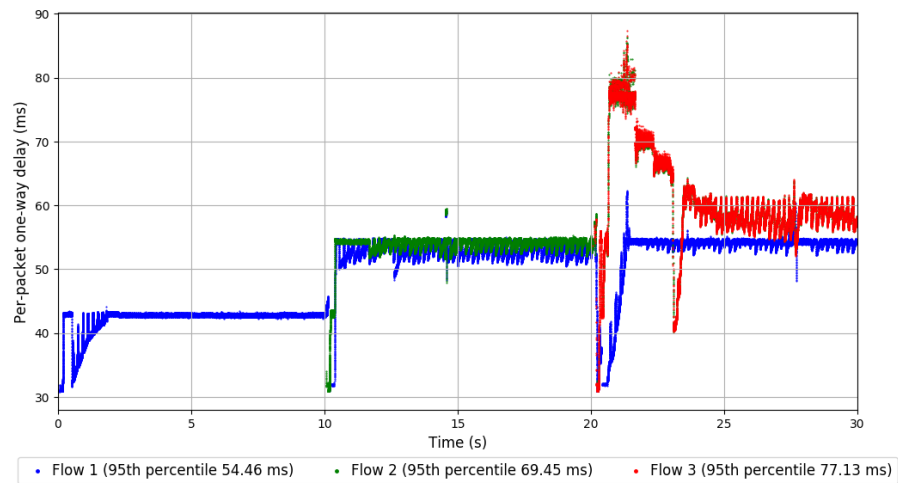
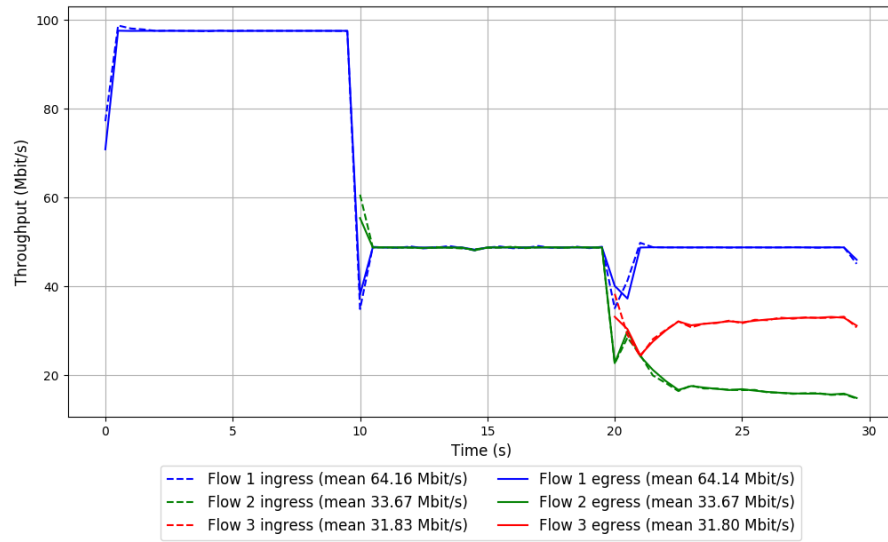


Run 10: Statistics of TCP BBR

Start at: 2018-02-02 01:57:26
End at: 2018-02-02 01:57:56
Local clock offset: 4.957 ms
Remote clock offset: -20.249 ms

Below is generated by plot.py at 2018-02-02 06:09:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 61.122 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 64.14 Mbit/s
95th percentile per-packet one-way delay: 54.464 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 33.67 Mbit/s
95th percentile per-packet one-way delay: 69.450 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 31.80 Mbit/s
95th percentile per-packet one-way delay: 77.129 ms
Loss rate: 0.56%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-01 22:30:37

End at: 2018-02-01 22:31:07

Local clock offset: 2.053 ms

Remote clock offset: -18.353 ms

Run 1: Report of TCP Cubic — Data Link

Figure is missing

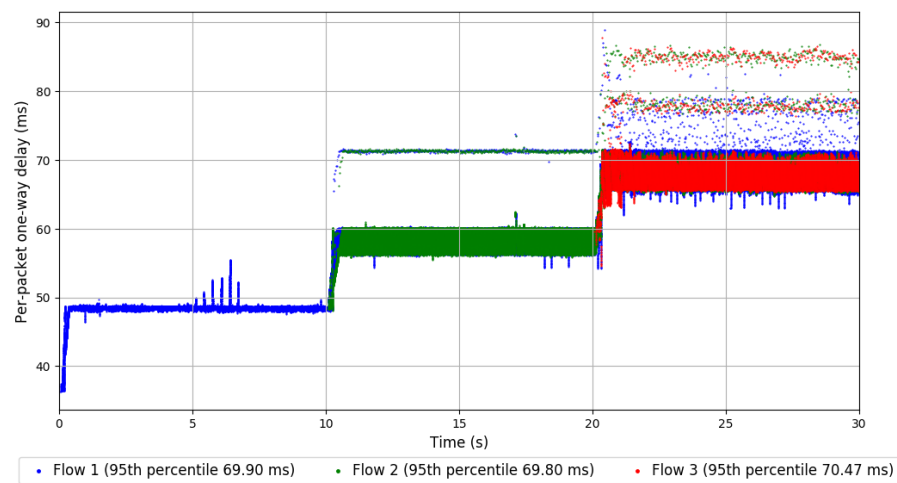
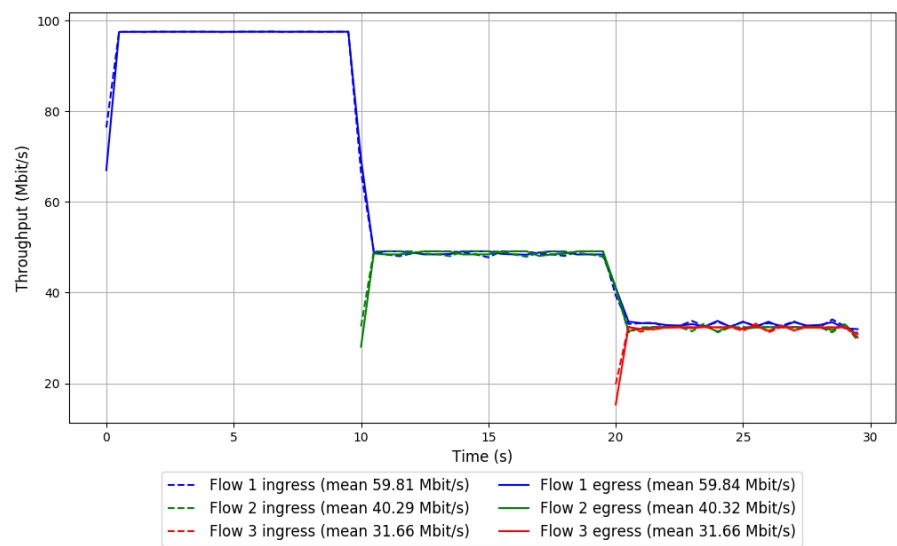
Figure is missing

Run 2: Statistics of TCP Cubic

Start at: 2018-02-01 22:52:58
End at: 2018-02-01 22:53:28
Local clock offset: 5.039 ms
Remote clock offset: -22.419 ms

Below is generated by plot.py at 2018-02-02 06:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 69.988 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 59.84 Mbit/s
95th percentile per-packet one-way delay: 69.901 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.32 Mbit/s
95th percentile per-packet one-way delay: 69.796 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 31.66 Mbit/s
95th percentile per-packet one-way delay: 70.468 ms
Loss rate: 0.60%

Run 2: Report of TCP Cubic — Data Link

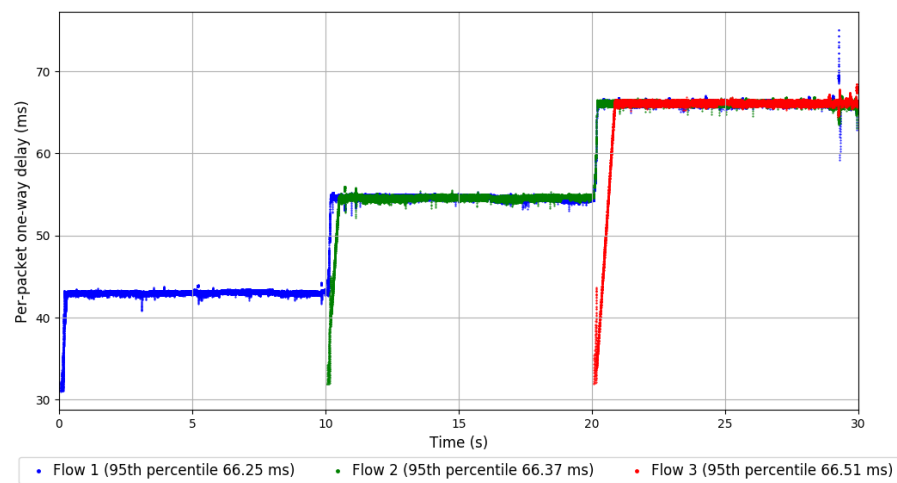
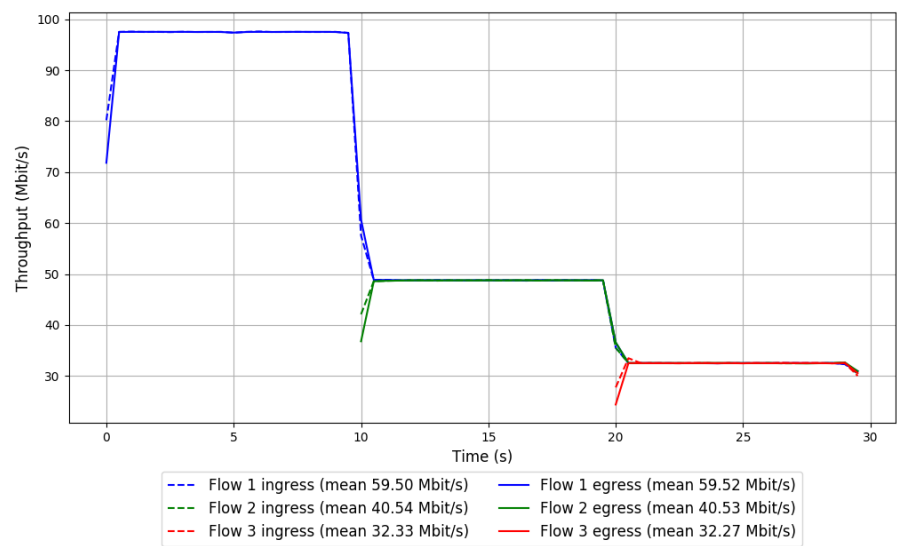


Run 3: Statistics of TCP Cubic

Start at: 2018-02-01 23:15:13
End at: 2018-02-01 23:15:43
Local clock offset: 2.66 ms
Remote clock offset: -24.893 ms

Below is generated by plot.py at 2018-02-02 06:09:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 66.374 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 59.52 Mbit/s
95th percentile per-packet one-way delay: 66.248 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.53 Mbit/s
95th percentile per-packet one-way delay: 66.369 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 32.27 Mbit/s
95th percentile per-packet one-way delay: 66.509 ms
Loss rate: 0.59%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-01 23:37:37

End at: 2018-02-01 23:38:07

Local clock offset: 2.28 ms

Remote clock offset: -21.733 ms

Run 4: Report of TCP Cubic — Data Link

Figure is missing

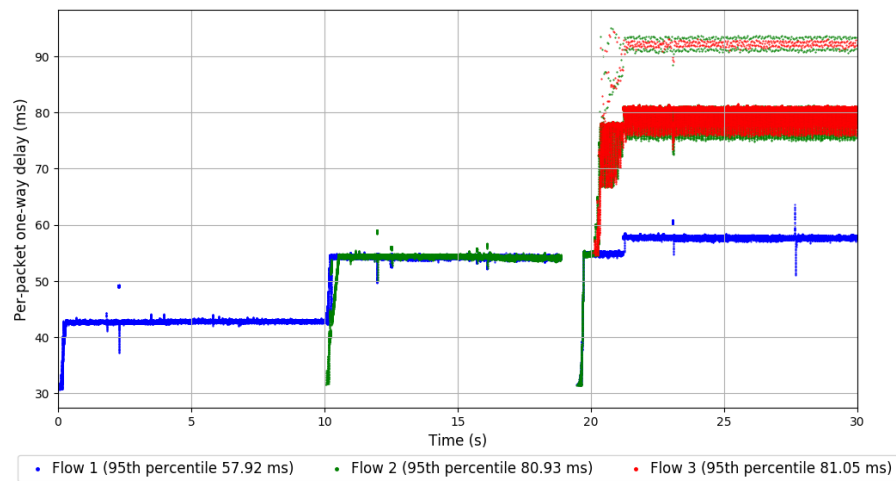
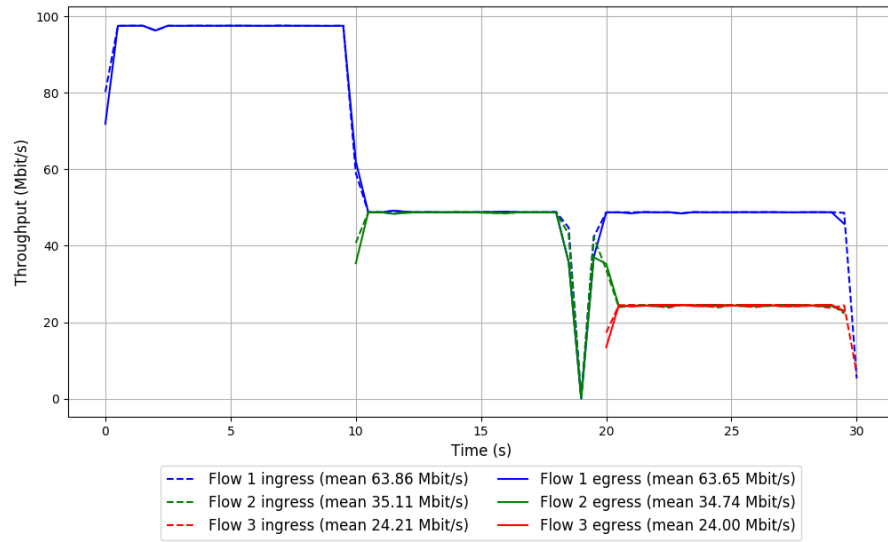
Figure is missing

Run 5: Statistics of TCP Cubic

Start at: 2018-02-02 00:00:06
End at: 2018-02-02 00:00:36
Local clock offset: 4.45 ms
Remote clock offset: -19.864 ms

Below is generated by plot.py at 2018-02-02 06:09:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 80.784 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 63.65 Mbit/s
95th percentile per-packet one-way delay: 57.919 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 34.74 Mbit/s
95th percentile per-packet one-way delay: 80.927 ms
Loss rate: 1.14%
-- Flow 3:
Average throughput: 24.00 Mbit/s
95th percentile per-packet one-way delay: 81.046 ms
Loss rate: 2.41%

Run 5: Report of TCP Cubic — Data Link

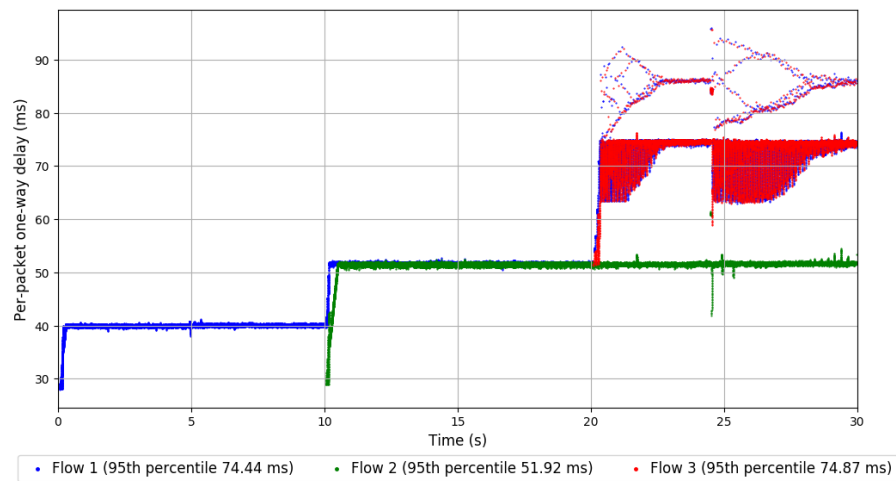
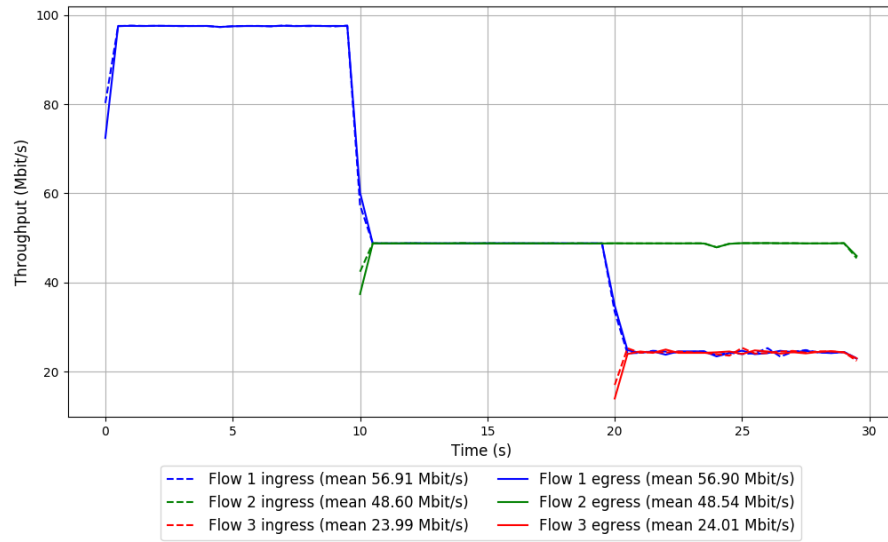


Run 6: Statistics of TCP Cubic

Start at: 2018-02-02 00:22:29
End at: 2018-02-02 00:22:59
Local clock offset: 1.567 ms
Remote clock offset: -19.174 ms

Below is generated by plot.py at 2018-02-02 06:09:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 74.523 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 56.90 Mbit/s
95th percentile per-packet one-way delay: 74.443 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 48.54 Mbit/s
95th percentile per-packet one-way delay: 51.925 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: 74.867 ms
Loss rate: 0.71%

Run 6: Report of TCP Cubic — Data Link

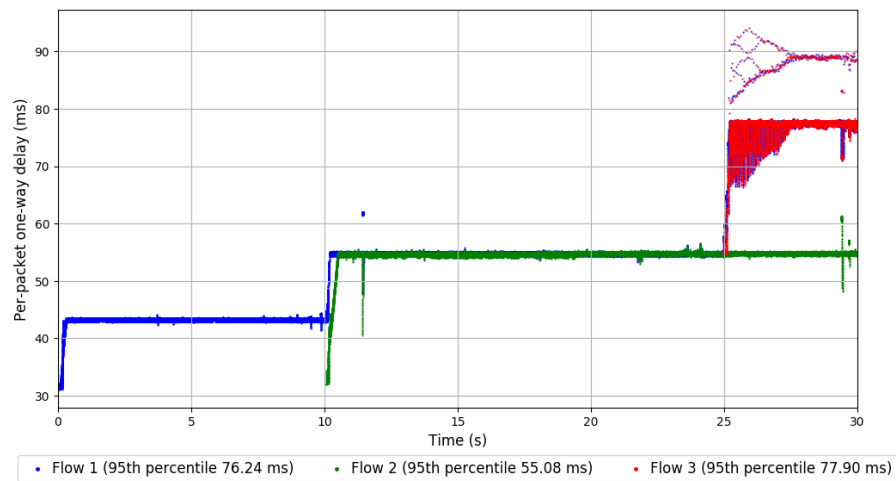
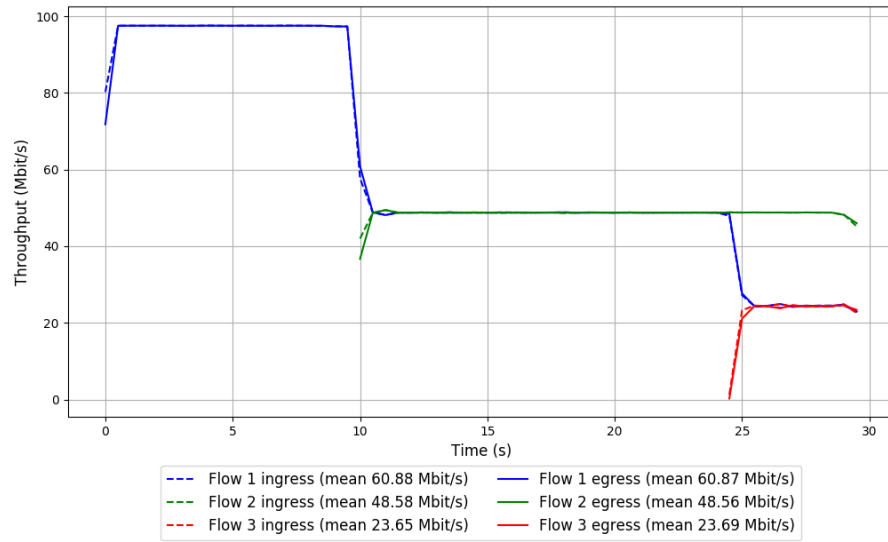


Run 7: Statistics of TCP Cubic

Start at: 2018-02-02 00:44:55
End at: 2018-02-02 00:45:25
Local clock offset: 3.969 ms
Remote clock offset: -18.586 ms

Below is generated by plot.py at 2018-02-02 06:09:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 77.313 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 60.87 Mbit/s
95th percentile per-packet one-way delay: 76.244 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 48.56 Mbit/s
95th percentile per-packet one-way delay: 55.076 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.69 Mbit/s
95th percentile per-packet one-way delay: 77.902 ms
Loss rate: 1.36%

Run 7: Report of TCP Cubic — Data Link

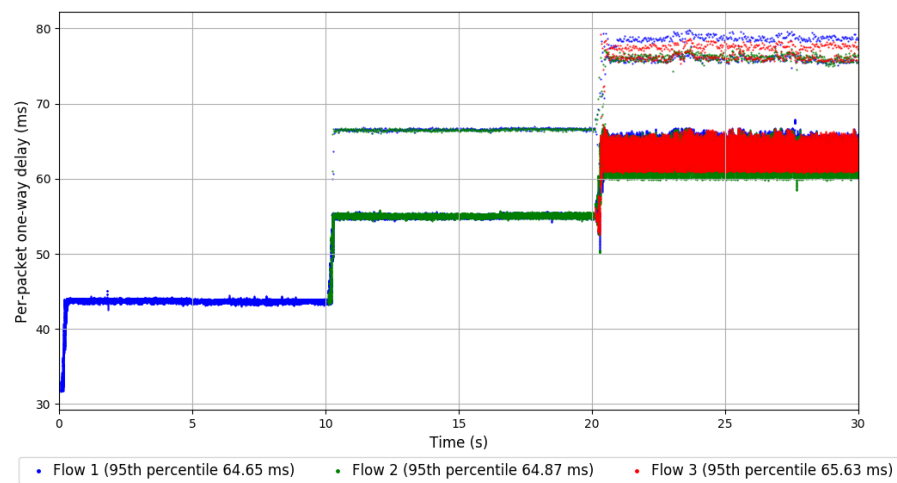
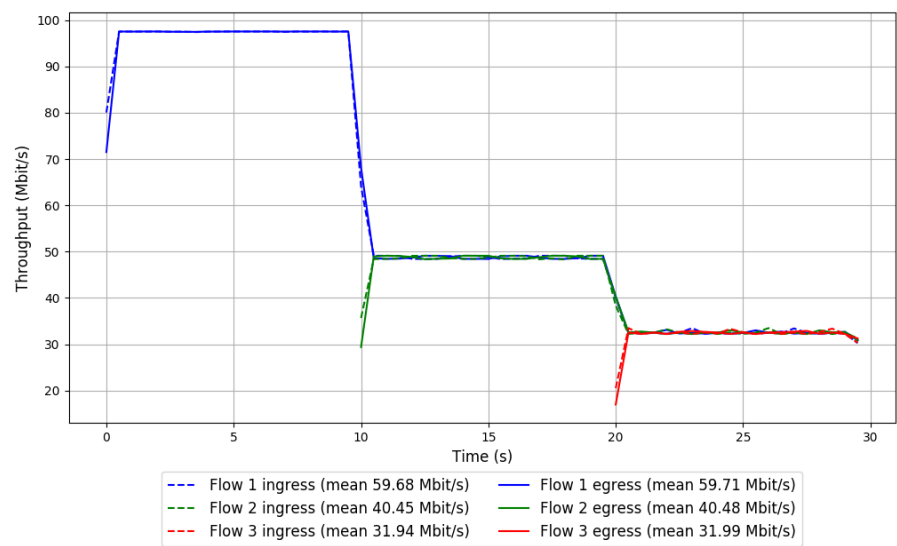


Run 8: Statistics of TCP Cubic

Start at: 2018-02-02 01:07:15
End at: 2018-02-02 01:07:45
Local clock offset: 3.962 ms
Remote clock offset: -20.014 ms

Below is generated by plot.py at 2018-02-02 06:09:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 64.973 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 59.71 Mbit/s
95th percentile per-packet one-way delay: 64.653 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 40.48 Mbit/s
95th percentile per-packet one-way delay: 64.869 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 31.99 Mbit/s
95th percentile per-packet one-way delay: 65.634 ms
Loss rate: 0.56%

Run 8: Report of TCP Cubic — Data Link

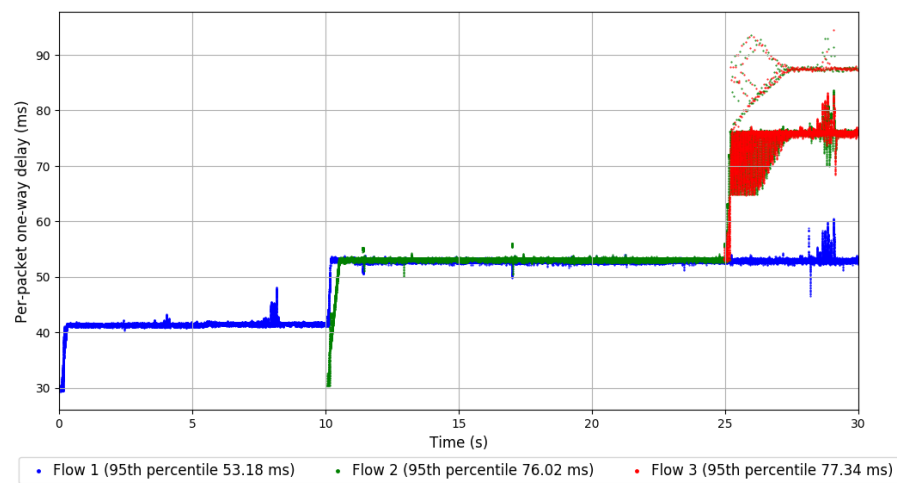
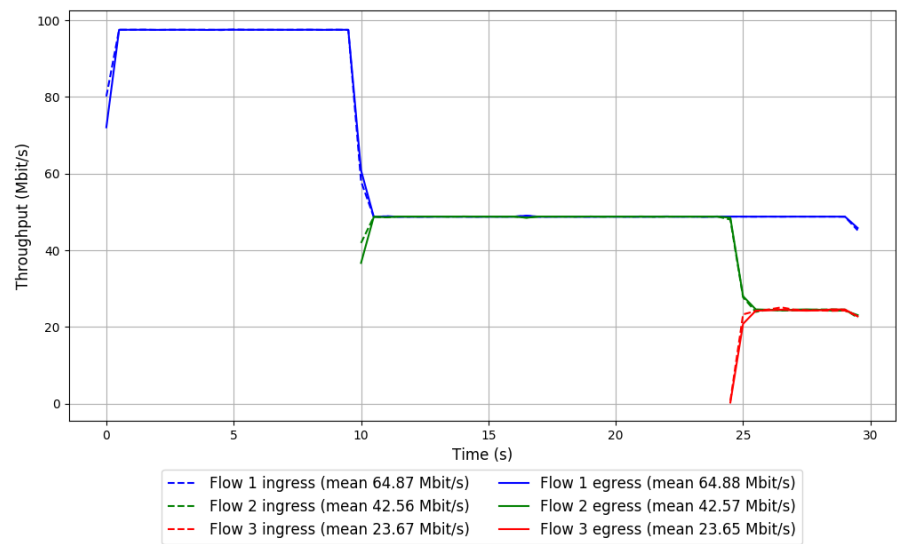


Run 9: Statistics of TCP Cubic

Start at: 2018-02-02 01:29:36
End at: 2018-02-02 01:30:06
Local clock offset: 3.976 ms
Remote clock offset: -18.605 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 75.770 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 64.88 Mbit/s
95th percentile per-packet one-way delay: 53.182 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 42.57 Mbit/s
95th percentile per-packet one-way delay: 76.018 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 23.65 Mbit/s
95th percentile per-packet one-way delay: 77.339 ms
Loss rate: 1.41%

Run 9: Report of TCP Cubic — Data Link

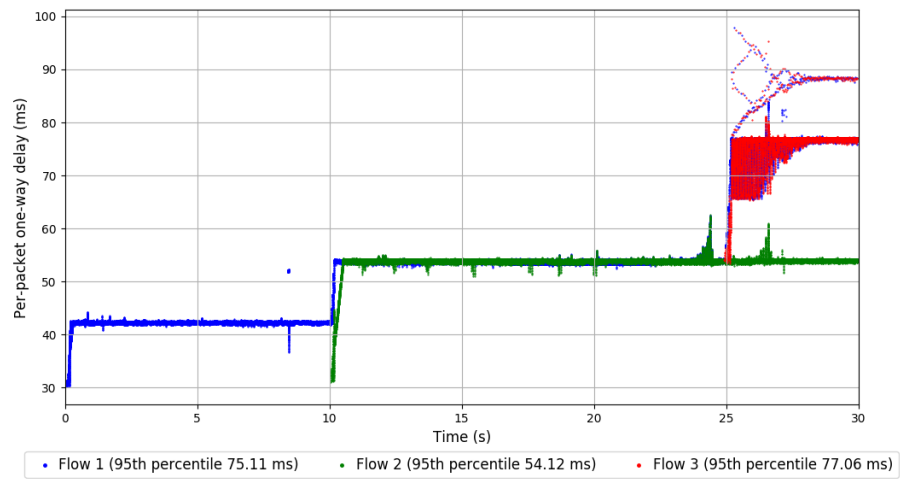
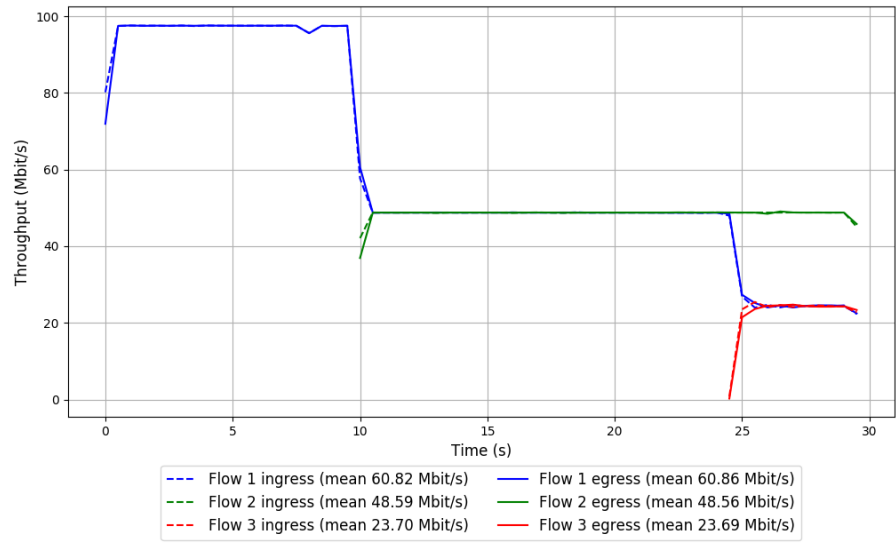


Run 10: Statistics of TCP Cubic

Start at: 2018-02-02 01:52:34
End at: 2018-02-02 01:53:04
Local clock offset: 3.467 ms
Remote clock offset: -20.726 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 76.558 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 60.86 Mbit/s
95th percentile per-packet one-way delay: 75.105 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 48.56 Mbit/s
95th percentile per-packet one-way delay: 54.116 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.69 Mbit/s
95th percentile per-packet one-way delay: 77.055 ms
Loss rate: 1.41%

Run 10: Report of TCP Cubic — Data Link

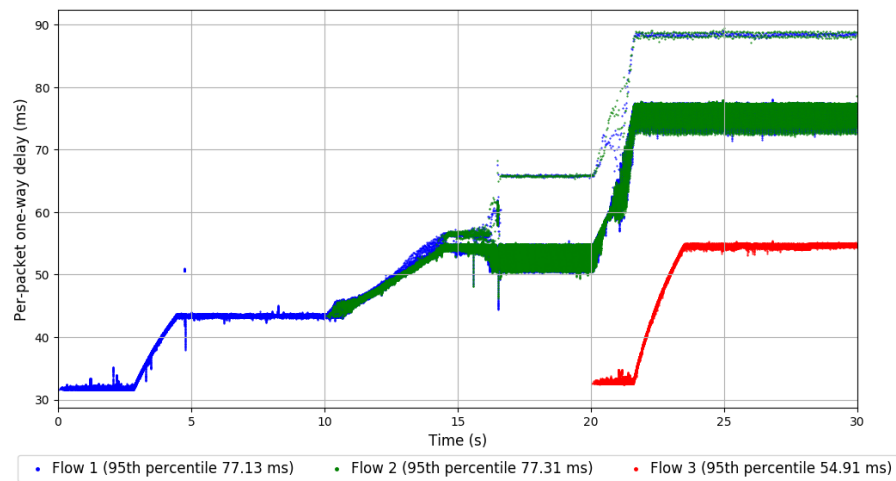
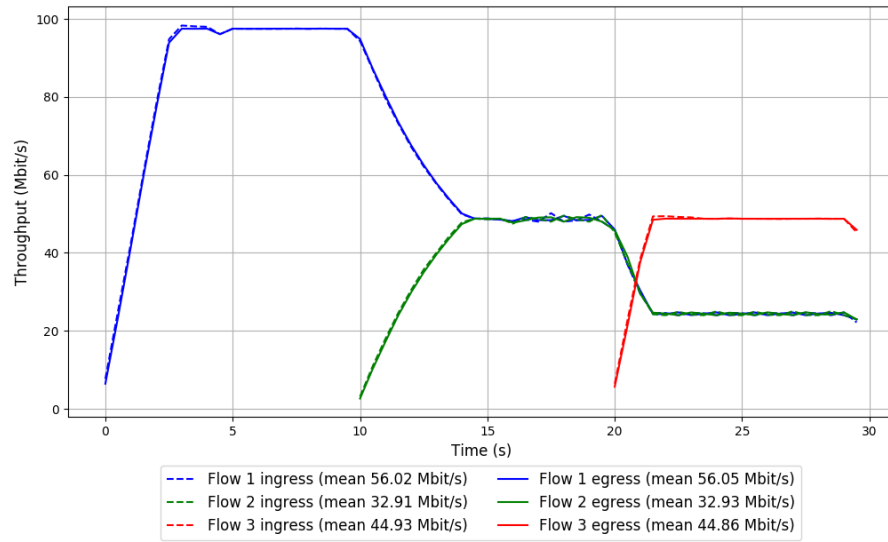


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-01 22:37:44
End at: 2018-02-01 22:38:14
Local clock offset: 1.405 ms
Remote clock offset: -19.282 ms

# Below is generated by plot.py at 2018-02-02 06:11:01
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 77.188 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 77.133 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 32.93 Mbit/s
95th percentile per-packet one-way delay: 77.313 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 44.86 Mbit/s
95th percentile per-packet one-way delay: 54.909 ms
Loss rate: 0.53%
```


Run 1: Report of LEDBAT — Data Link

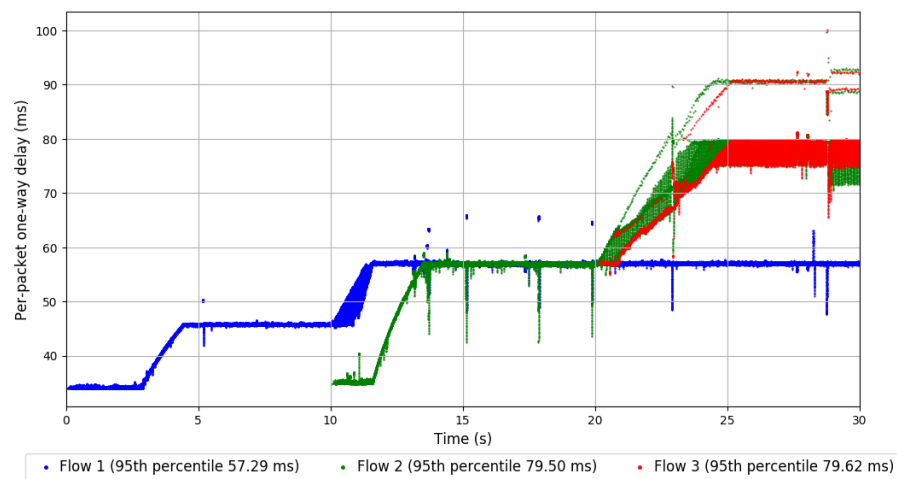
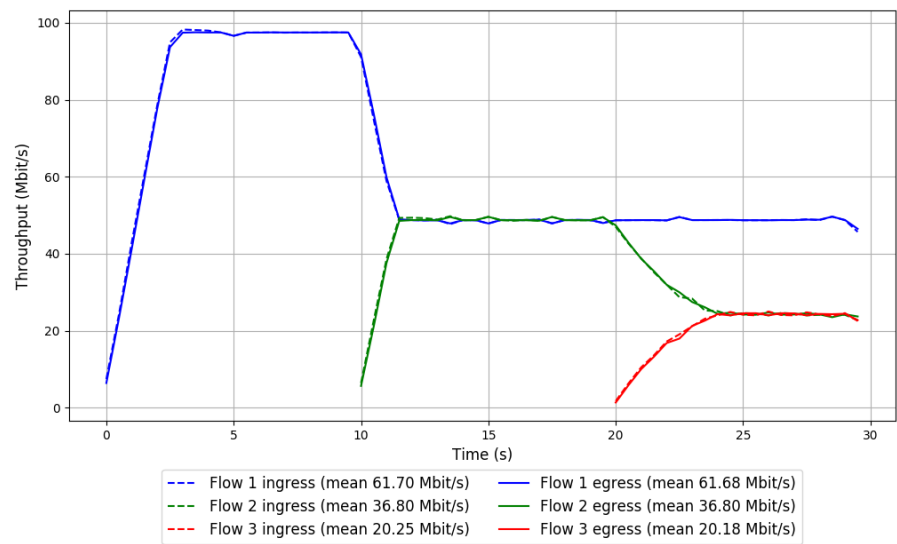


Run 2: Statistics of LEDBAT

Start at: 2018-02-01 23:00:03
End at: 2018-02-01 23:00:33
Local clock offset: 3.063 ms
Remote clock offset: -23.061 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 79.216 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 61.68 Mbit/s
95th percentile per-packet one-way delay: 57.288 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 36.80 Mbit/s
95th percentile per-packet one-way delay: 79.504 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 20.18 Mbit/s
95th percentile per-packet one-way delay: 79.622 ms
Loss rate: 0.86%

Run 2: Report of LEDBAT — Data Link

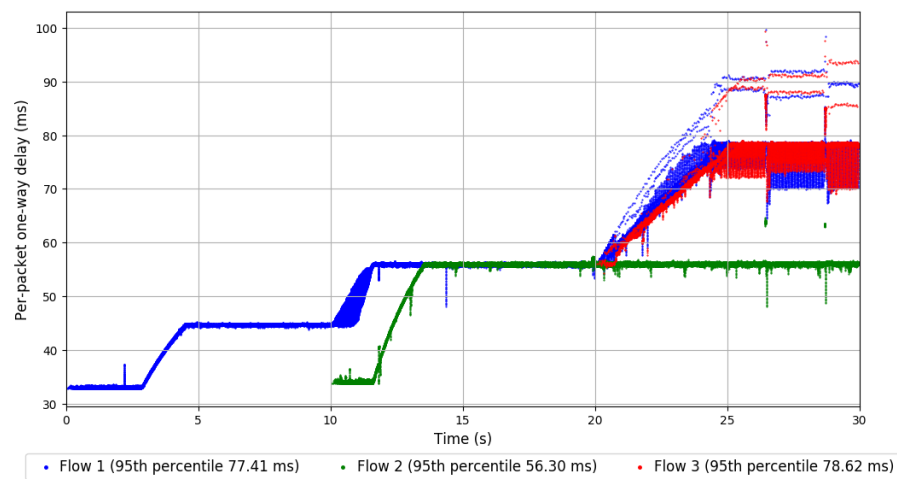
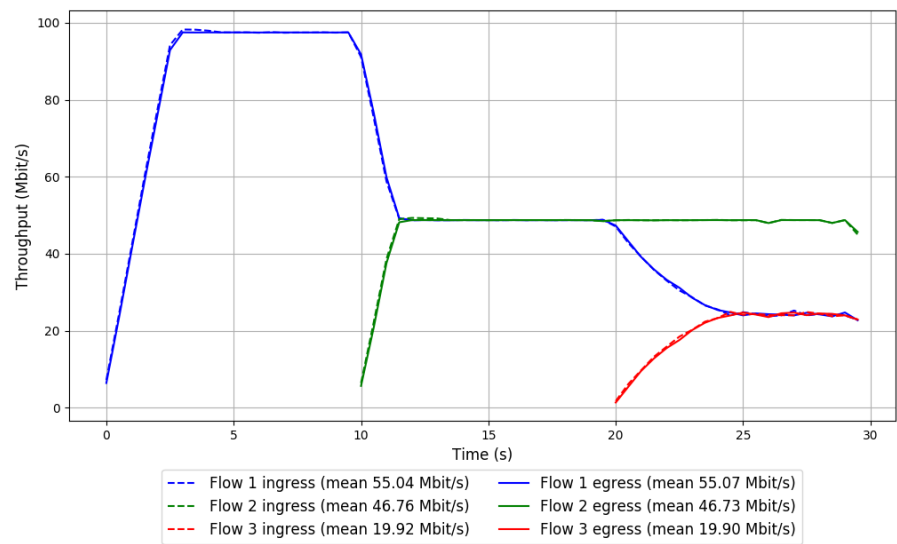


Run 3: Statistics of LEDBAT

Start at: 2018-02-01 23:22:16
End at: 2018-02-01 23:22:46
Local clock offset: 2.02 ms
Remote clock offset: -23.619 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.74 Mbit/s
95th percentile per-packet one-way delay: 78.013 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 55.07 Mbit/s
95th percentile per-packet one-way delay: 77.406 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 46.73 Mbit/s
95th percentile per-packet one-way delay: 56.303 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 19.90 Mbit/s
95th percentile per-packet one-way delay: 78.619 ms
Loss rate: 0.84%

Run 3: Report of LEDBAT — Data Link

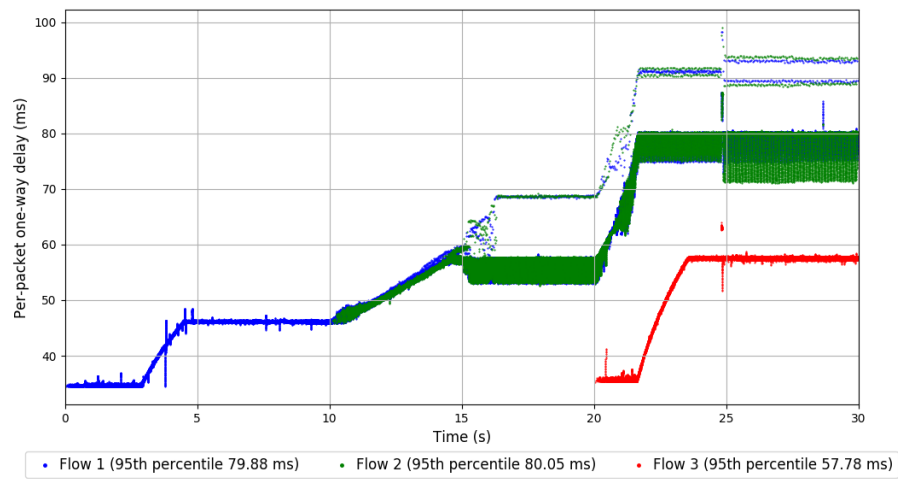
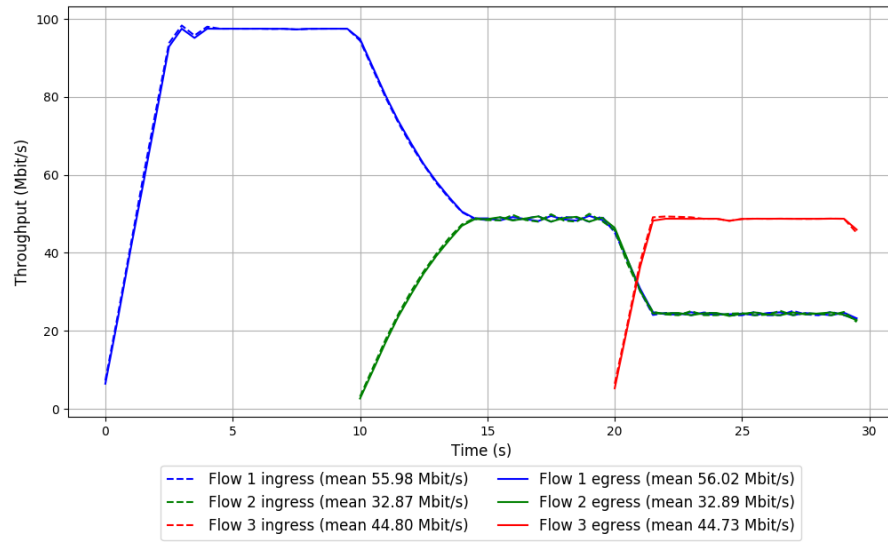


Run 4: Statistics of LEDBAT

Start at: 2018-02-01 23:44:47
End at: 2018-02-01 23:45:17
Local clock offset: 3.651 ms
Remote clock offset: -21.579 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.72 Mbit/s
95th percentile per-packet one-way delay: 79.936 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 56.02 Mbit/s
95th percentile per-packet one-way delay: 79.879 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 32.89 Mbit/s
95th percentile per-packet one-way delay: 80.048 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 44.73 Mbit/s
95th percentile per-packet one-way delay: 57.778 ms
Loss rate: 0.54%

Run 4: Report of LEDBAT — Data Link

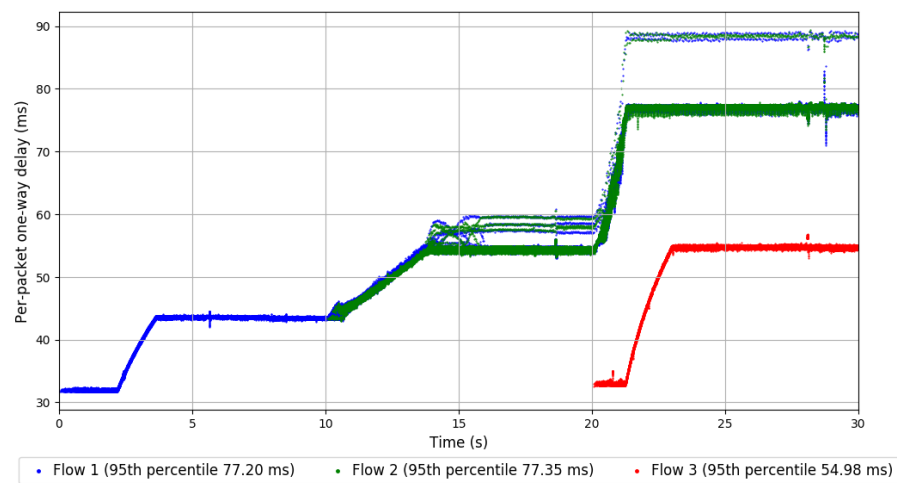
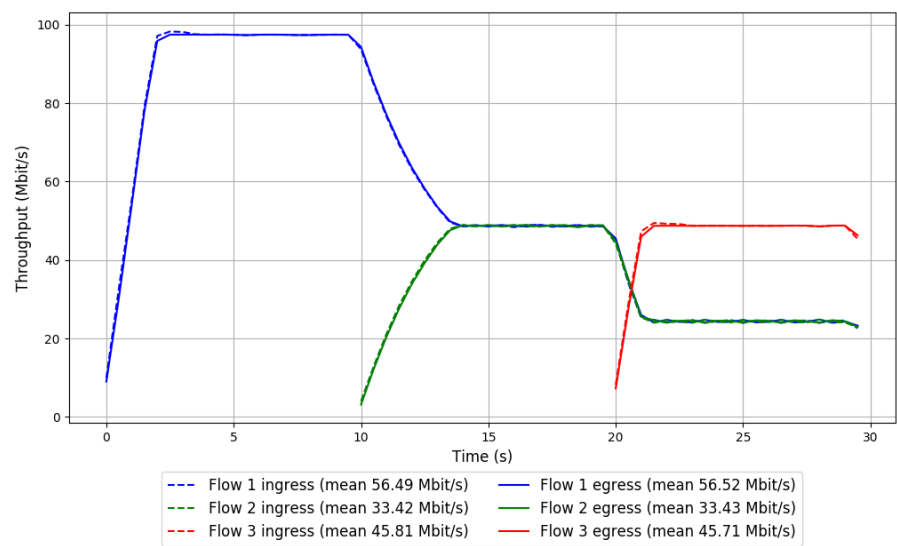


Run 5: Statistics of LEDBAT

Start at: 2018-02-02 00:07:10
End at: 2018-02-02 00:07:40
Local clock offset: 3.334 ms
Remote clock offset: -21.717 ms

Below is generated by plot.py at 2018-02-02 06:11:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 77.233 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.52 Mbit/s
95th percentile per-packet one-way delay: 77.201 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 33.43 Mbit/s
95th percentile per-packet one-way delay: 77.348 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 45.71 Mbit/s
95th percentile per-packet one-way delay: 54.981 ms
Loss rate: 0.49%

Run 5: Report of LEDBAT — Data Link

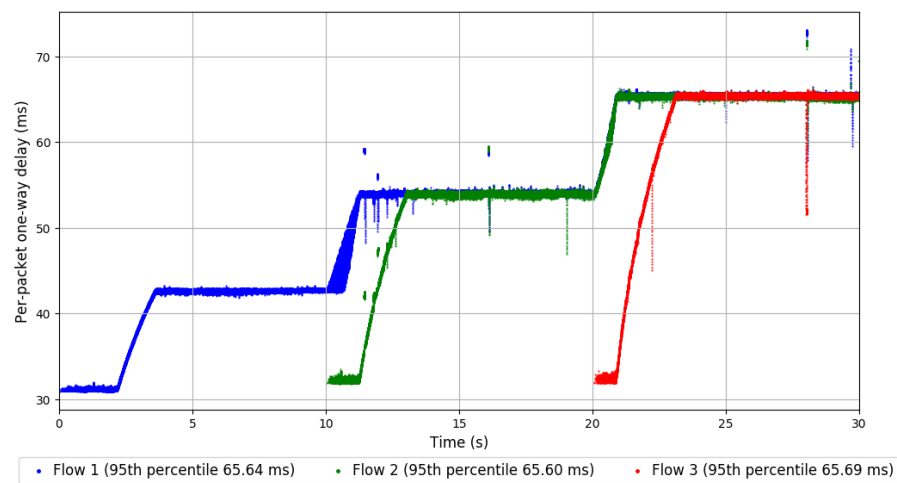
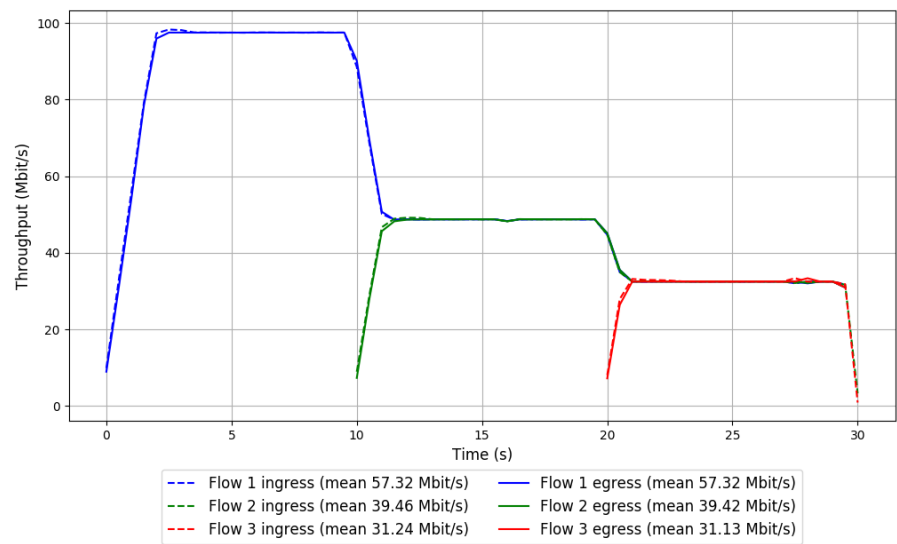


Run 6: Statistics of LEDBAT

Start at: 2018-02-02 00:29:37
End at: 2018-02-02 00:30:07
Local clock offset: 5.063 ms
Remote clock offset: -18.247 ms

Below is generated by plot.py at 2018-02-02 06:11:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: 65.639 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 57.32 Mbit/s
95th percentile per-packet one-way delay: 65.636 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 39.42 Mbit/s
95th percentile per-packet one-way delay: 65.600 ms
Loss rate: 0.52%
-- Flow 3:
Average throughput: 31.13 Mbit/s
95th percentile per-packet one-way delay: 65.695 ms
Loss rate: 0.96%

Run 6: Report of LEDBAT — Data Link

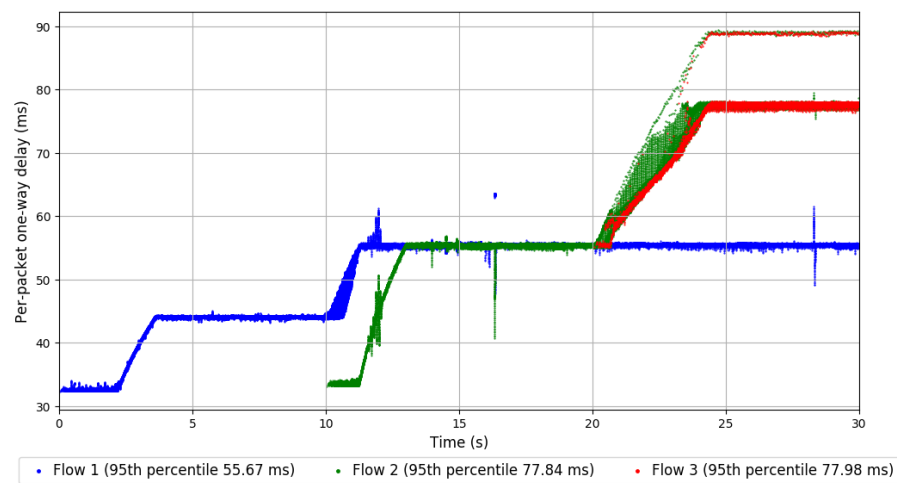
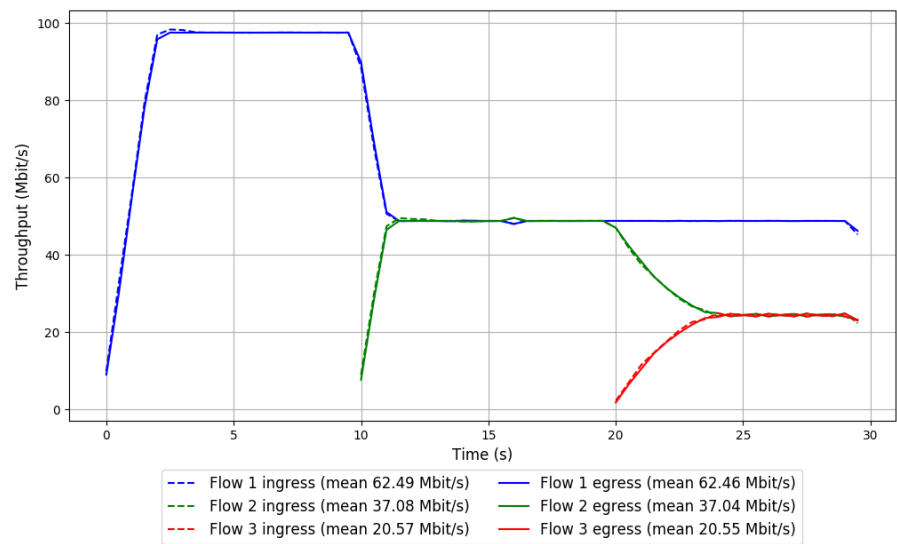


Run 7: Statistics of LEDBAT

Start at: 2018-02-02 00:51:57
End at: 2018-02-02 00:52:27
Local clock offset: 5.004 ms
Remote clock offset: -18.925 ms

Below is generated by plot.py at 2018-02-02 06:12:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 77.702 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 62.46 Mbit/s
95th percentile per-packet one-way delay: 55.674 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 37.04 Mbit/s
95th percentile per-packet one-way delay: 77.836 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 20.55 Mbit/s
95th percentile per-packet one-way delay: 77.981 ms
Loss rate: 0.81%

Run 7: Report of LEDBAT — Data Link

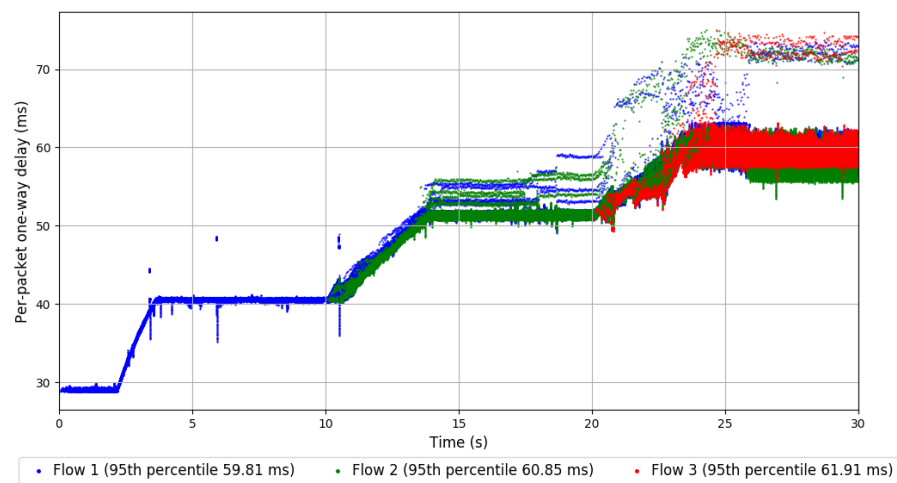
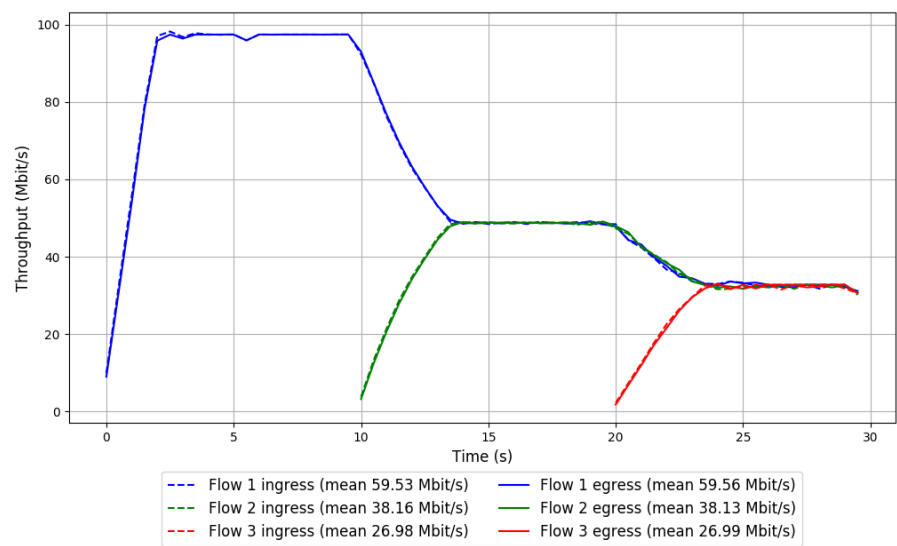


Run 8: Statistics of LEDBAT

Start at: 2018-02-02 01:14:19
End at: 2018-02-02 01:14:49
Local clock offset: 2.629 ms
Remote clock offset: -19.044 ms

Below is generated by plot.py at 2018-02-02 06:12:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 60.763 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 59.56 Mbit/s
95th percentile per-packet one-way delay: 59.810 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 38.13 Mbit/s
95th percentile per-packet one-way delay: 60.855 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 26.99 Mbit/s
95th percentile per-packet one-way delay: 61.909 ms
Loss rate: 0.64%

Run 8: Report of LEDBAT — Data Link

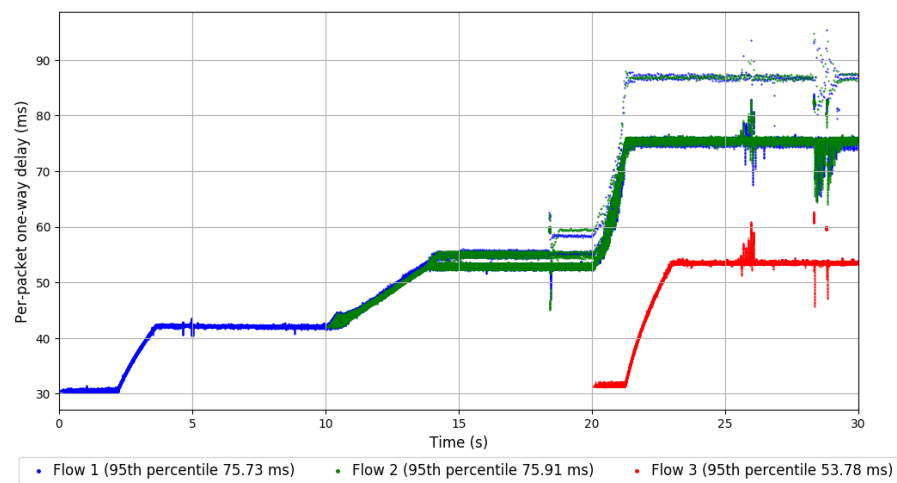
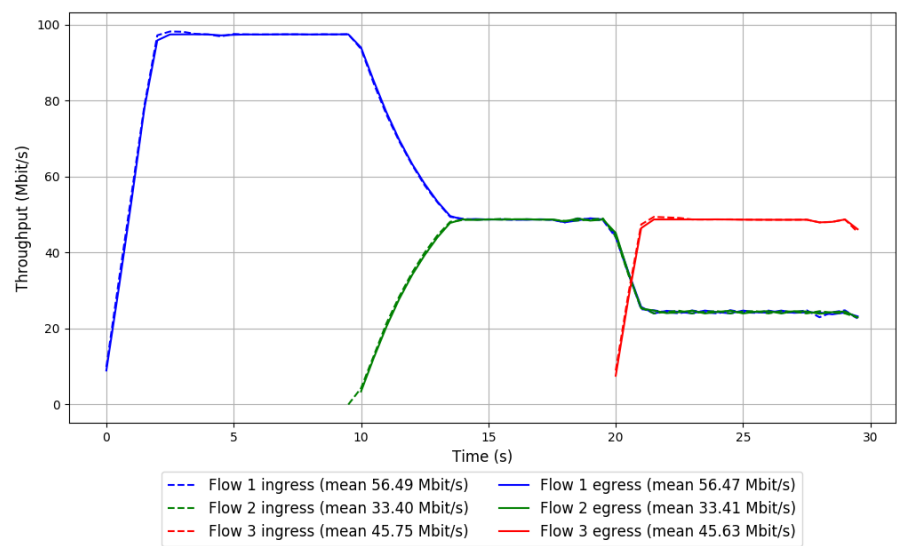


Run 9: Statistics of LEDBAT

Start at: 2018-02-02 01:36:55
End at: 2018-02-02 01:37:25
Local clock offset: 2.528 ms
Remote clock offset: -21.143 ms

Below is generated by plot.py at 2018-02-02 06:12:24
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.84 Mbit/s
95th percentile per-packet one-way delay: 75.776 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.47 Mbit/s
95th percentile per-packet one-way delay: 75.726 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 33.41 Mbit/s
95th percentile per-packet one-way delay: 75.910 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 45.63 Mbit/s
95th percentile per-packet one-way delay: 53.777 ms
Loss rate: 0.49%

Run 9: Report of LEDBAT — Data Link

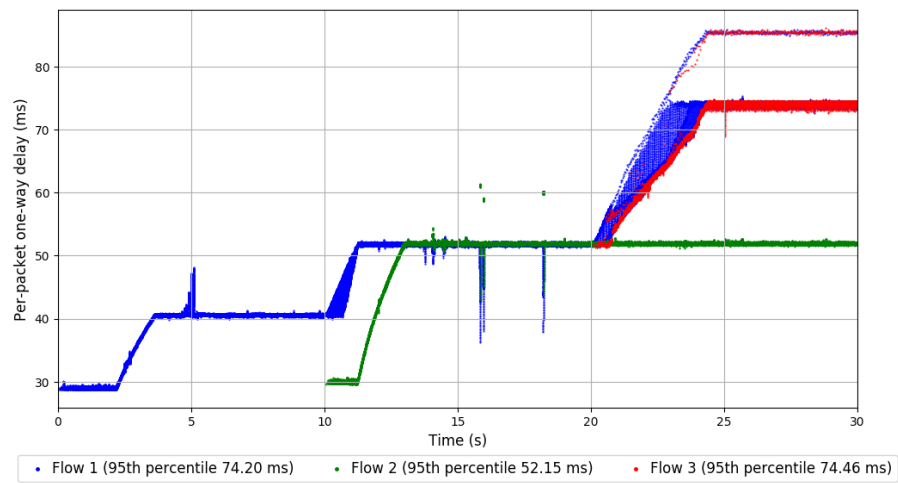
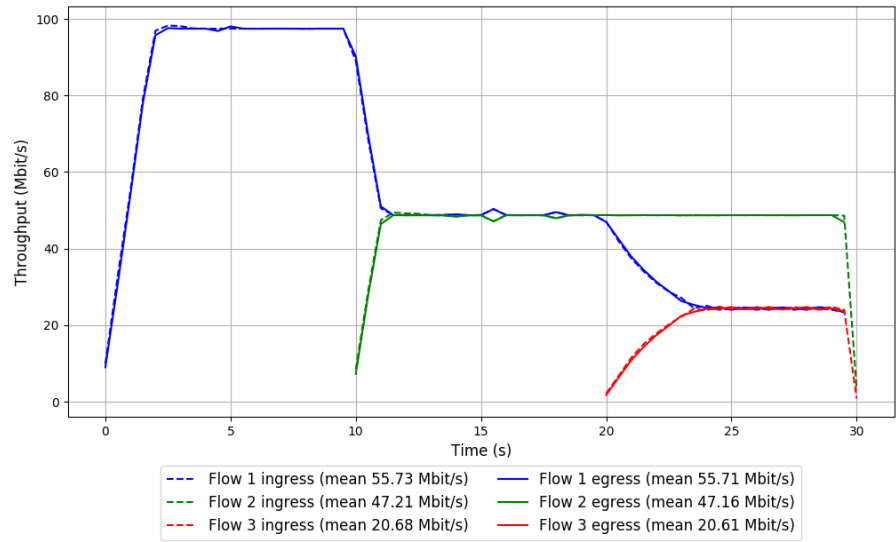


Run 10: Statistics of LEDBAT

Start at: 2018-02-02 01:59:51
End at: 2018-02-02 02:00:21
Local clock offset: 2.539 ms
Remote clock offset: -20.647 ms

Below is generated by plot.py at 2018-02-02 06:12:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 74.230 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 55.71 Mbit/s
95th percentile per-packet one-way delay: 74.204 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 47.16 Mbit/s
95th percentile per-packet one-way delay: 52.146 ms
Loss rate: 0.52%
-- Flow 3:
Average throughput: 20.61 Mbit/s
95th percentile per-packet one-way delay: 74.457 ms
Loss rate: 1.26%

Run 10: Report of LEDBAT — Data Link

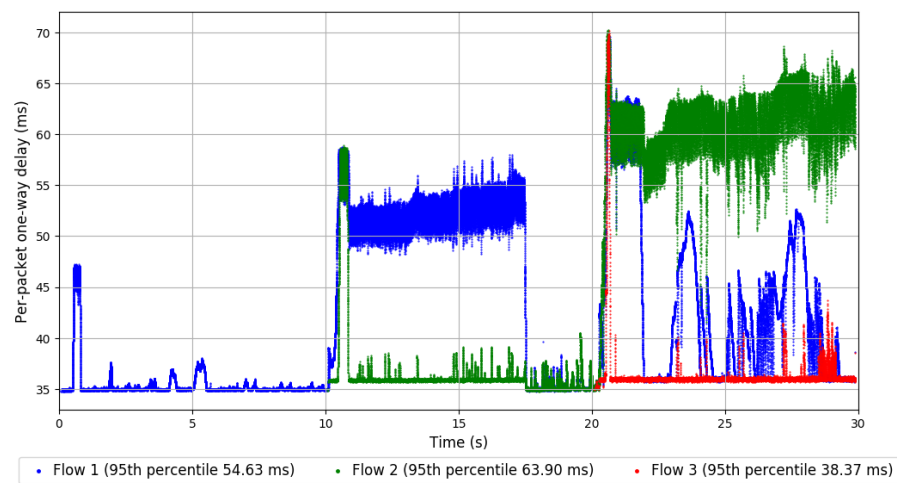
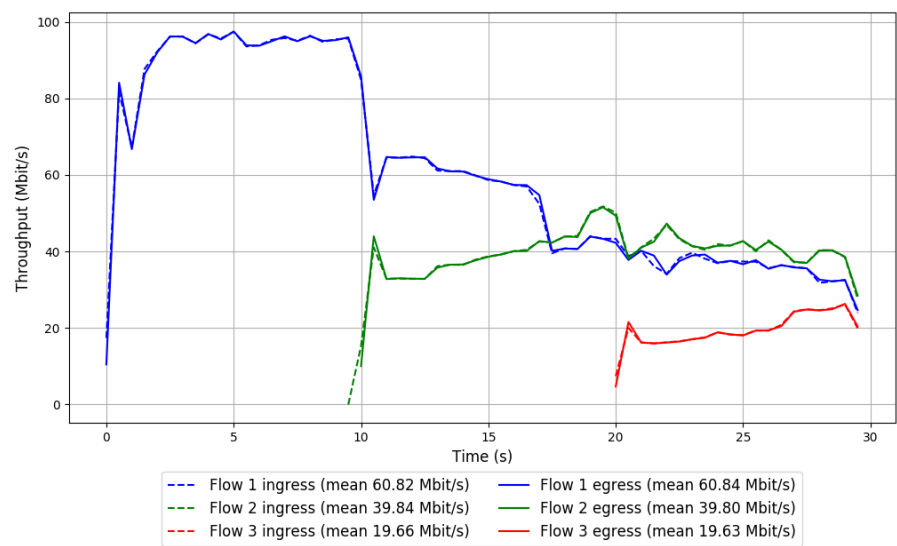


```
Run 1: Statistics of PCC

Start at: 2018-02-01 22:32:59
End at: 2018-02-01 22:33:29
Local clock offset: 4.981 ms
Remote clock offset: -19.076 ms

# Below is generated by plot.py at 2018-02-02 06:12:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 62.134 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 60.84 Mbit/s
95th percentile per-packet one-way delay: 54.635 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 39.80 Mbit/s
95th percentile per-packet one-way delay: 63.902 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 19.63 Mbit/s
95th percentile per-packet one-way delay: 38.367 ms
Loss rate: 0.37%
```

Run 1: Report of PCC — Data Link

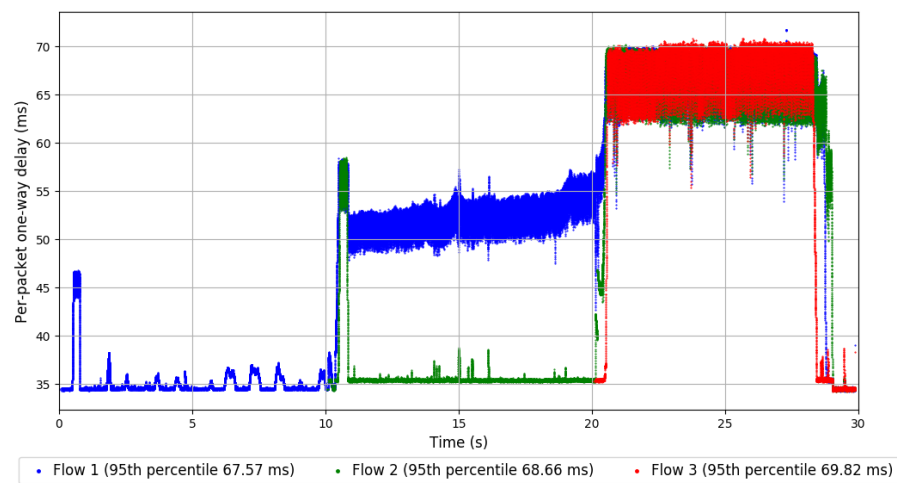
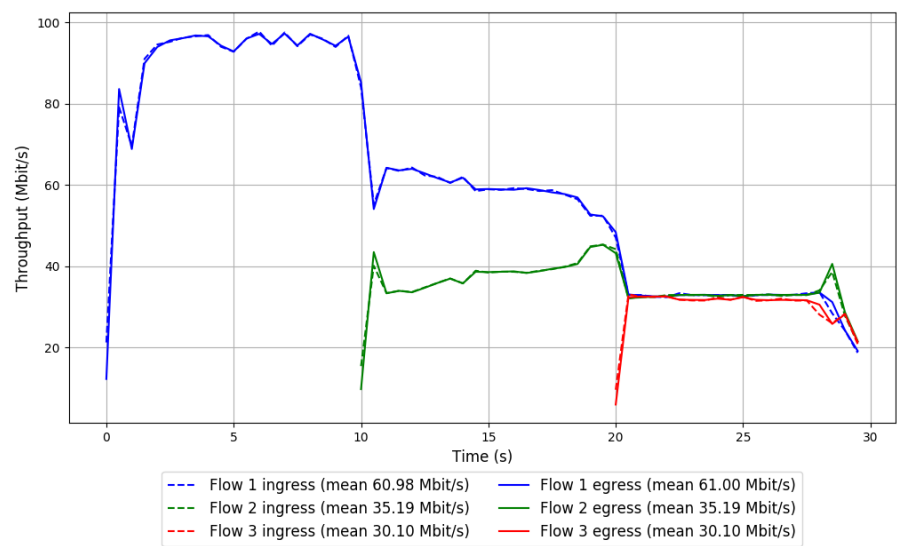


Run 2: Statistics of PCC

Start at: 2018-02-01 22:55:22
End at: 2018-02-01 22:55:52
Local clock offset: 4.327 ms
Remote clock offset: -21.704 ms

Below is generated by plot.py at 2018-02-02 06:12:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 68.688 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 61.00 Mbit/s
95th percentile per-packet one-way delay: 67.567 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 35.19 Mbit/s
95th percentile per-packet one-way delay: 68.658 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 30.10 Mbit/s
95th percentile per-packet one-way delay: 69.824 ms
Loss rate: 0.25%

Run 2: Report of PCC — Data Link

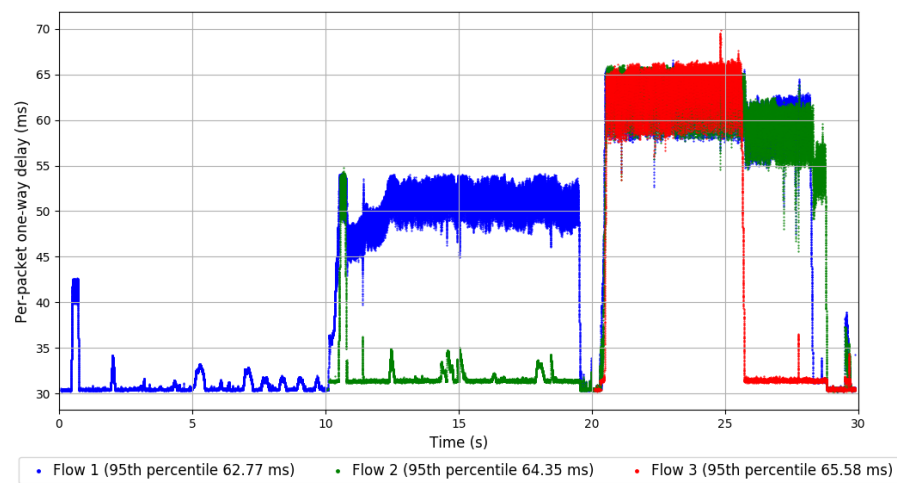
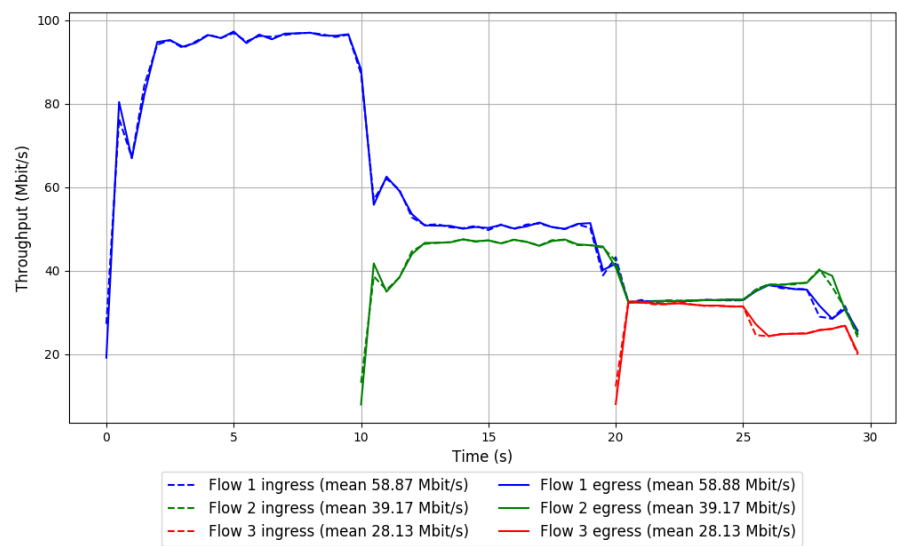


Run 3: Statistics of PCC

Start at: 2018-02-01 23:17:35
End at: 2018-02-01 23:18:05
Local clock offset: 2.376 ms
Remote clock offset: -24.809 ms

Below is generated by plot.py at 2018-02-02 06:12:27
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.14 Mbit/s
95th percentile per-packet one-way delay: 64.192 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 58.88 Mbit/s
95th percentile per-packet one-way delay: 62.771 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 39.17 Mbit/s
95th percentile per-packet one-way delay: 64.350 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 28.13 Mbit/s
95th percentile per-packet one-way delay: 65.577 ms
Loss rate: 0.22%

Run 3: Report of PCC — Data Link

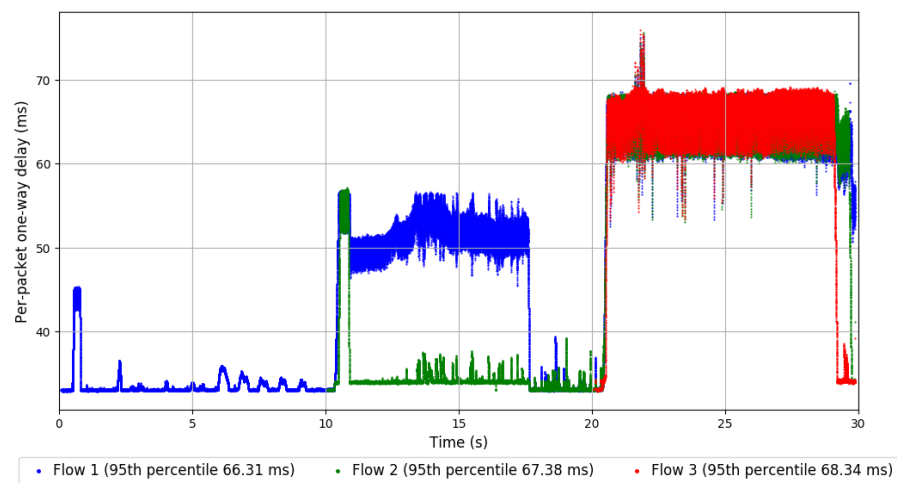
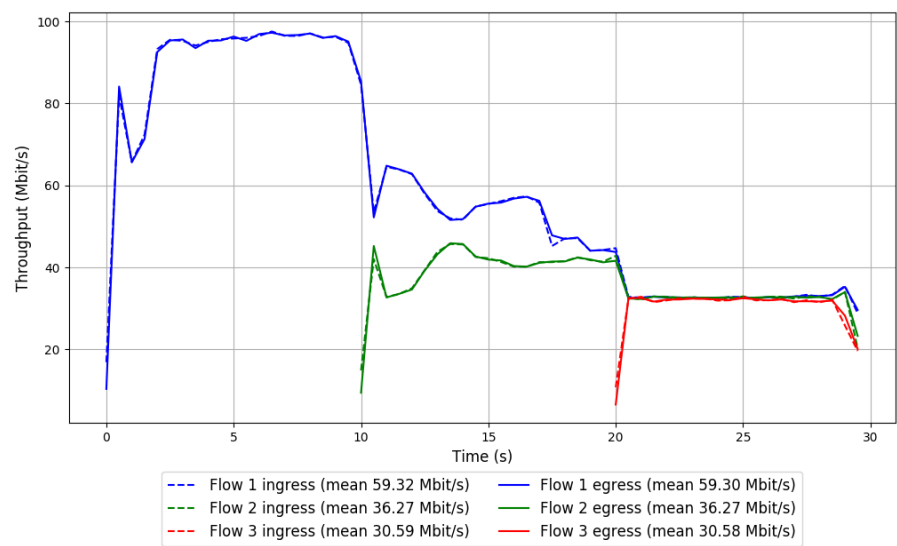


Run 4: Statistics of PCC

Start at: 2018-02-01 23:39:58
End at: 2018-02-01 23:40:28
Local clock offset: 3.94 ms
Remote clock offset: -20.066 ms

Below is generated by plot.py at 2018-02-02 06:12:27
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 67.317 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 59.30 Mbit/s
95th percentile per-packet one-way delay: 66.312 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 36.27 Mbit/s
95th percentile per-packet one-way delay: 67.375 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 30.58 Mbit/s
95th percentile per-packet one-way delay: 68.344 ms
Loss rate: 0.24%

Run 4: Report of PCC — Data Link

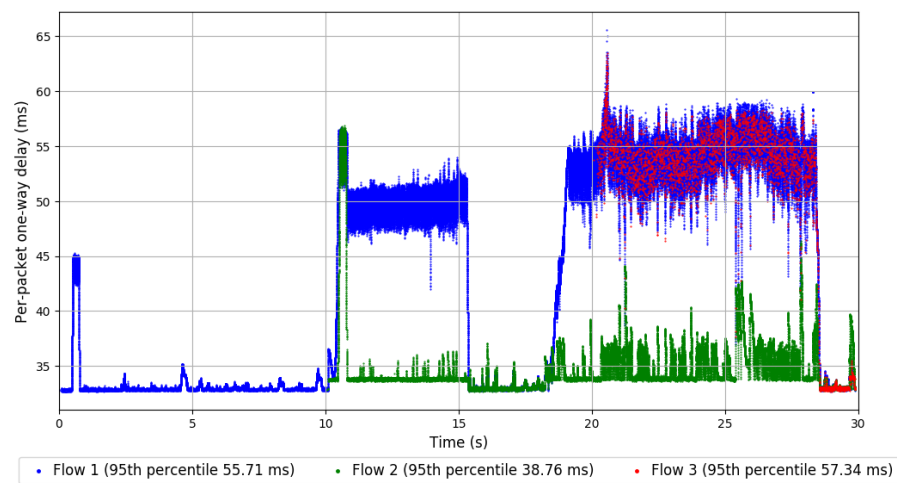
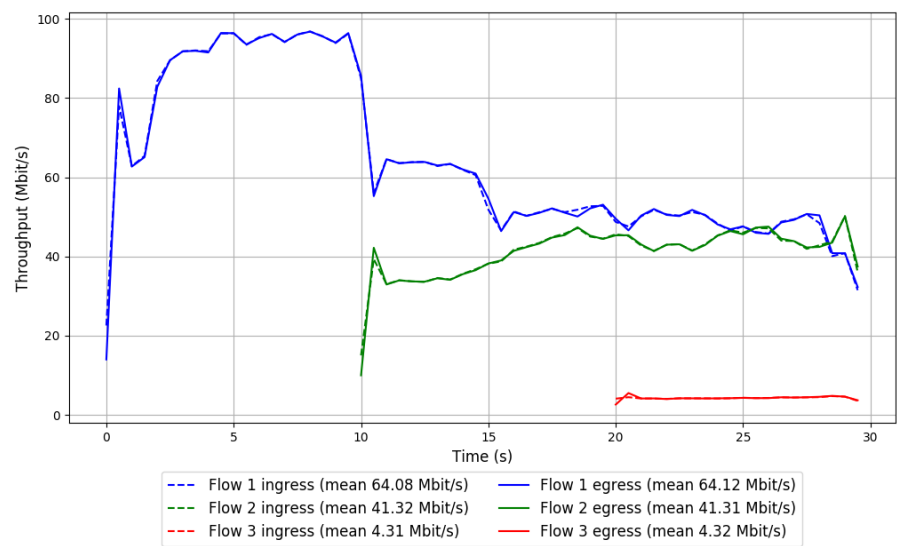


Run 5: Statistics of PCC

Start at: 2018-02-02 00:02:29
End at: 2018-02-02 00:02:59
Local clock offset: 5.392 ms
Remote clock offset: -20.937 ms

Below is generated by plot.py at 2018-02-02 06:13:46
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.99 Mbit/s
95th percentile per-packet one-way delay: 55.307 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 64.12 Mbit/s
95th percentile per-packet one-way delay: 55.711 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 41.31 Mbit/s
95th percentile per-packet one-way delay: 38.757 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 57.338 ms
Loss rate: 0.20%

Run 5: Report of PCC — Data Link

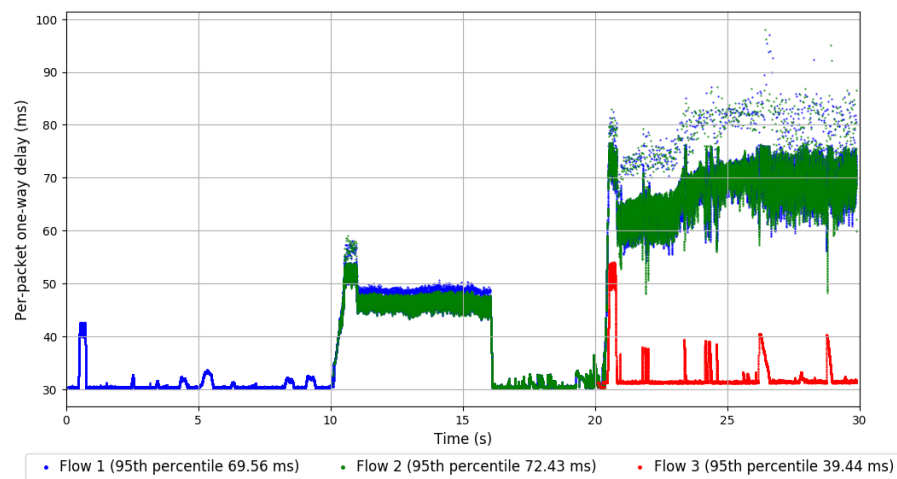
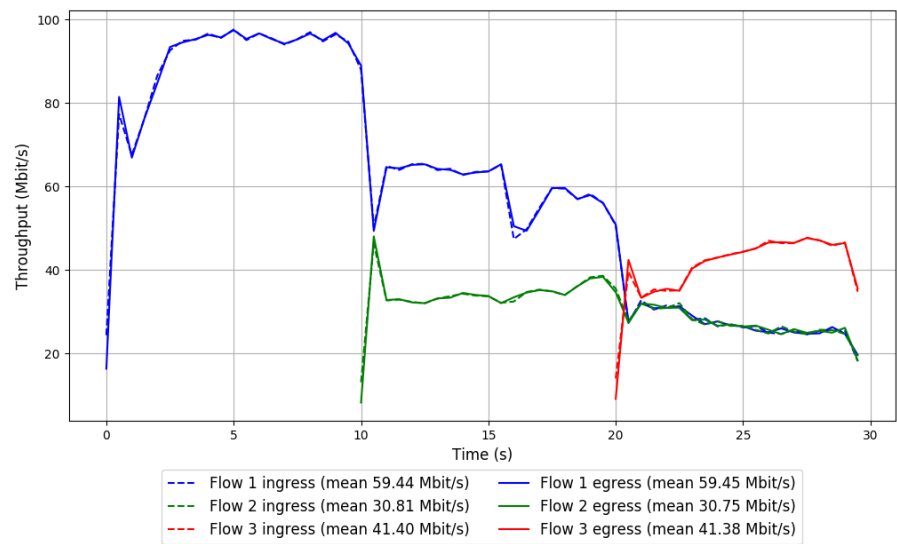


Run 6: Statistics of PCC

Start at: 2018-02-02 00:24:55
End at: 2018-02-02 00:25:25
Local clock offset: 2.038 ms
Remote clock offset: -20.93 ms

Below is generated by plot.py at 2018-02-02 06:13:46
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 70.363 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 59.45 Mbit/s
95th percentile per-packet one-way delay: 69.557 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 30.75 Mbit/s
95th percentile per-packet one-way delay: 72.431 ms
Loss rate: 0.30%
-- Flow 3:
Average throughput: 41.38 Mbit/s
95th percentile per-packet one-way delay: 39.436 ms
Loss rate: 0.27%

Run 6: Report of PCC — Data Link

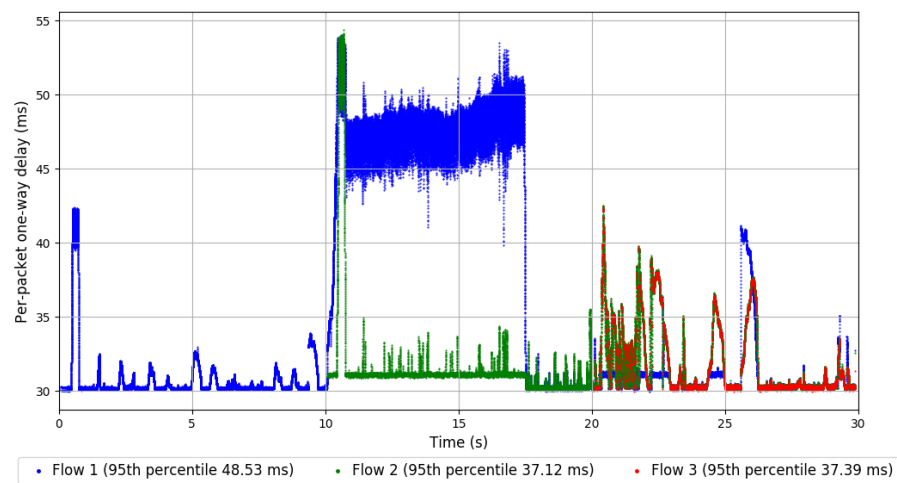
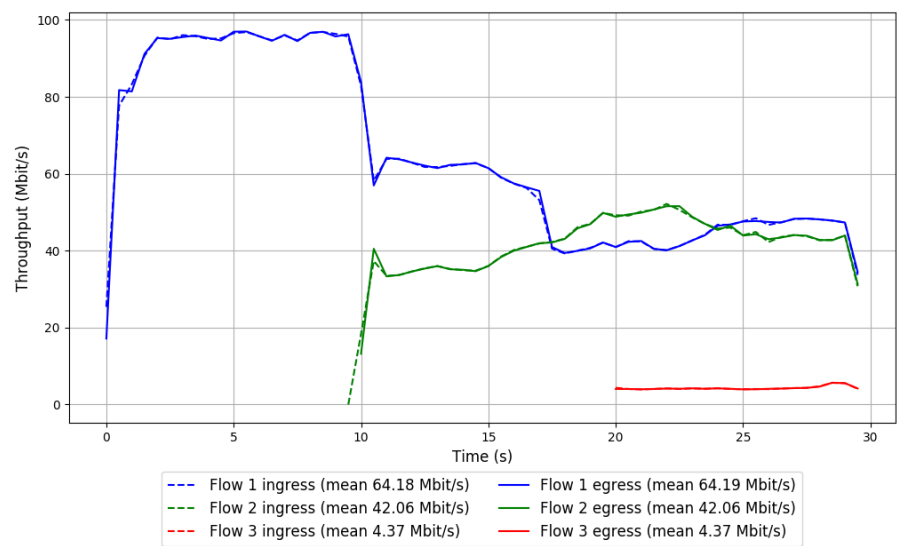


Run 7: Statistics of PCC

Start at: 2018-02-02 00:47:17
End at: 2018-02-02 00:47:47
Local clock offset: 3.173 ms
Remote clock offset: -18.49 ms

Below is generated by plot.py at 2018-02-02 06:13:48
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 48.222 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 64.19 Mbit/s
95th percentile per-packet one-way delay: 48.534 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 42.06 Mbit/s
95th percentile per-packet one-way delay: 37.124 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 37.394 ms
Loss rate: 0.28%

Run 7: Report of PCC — Data Link

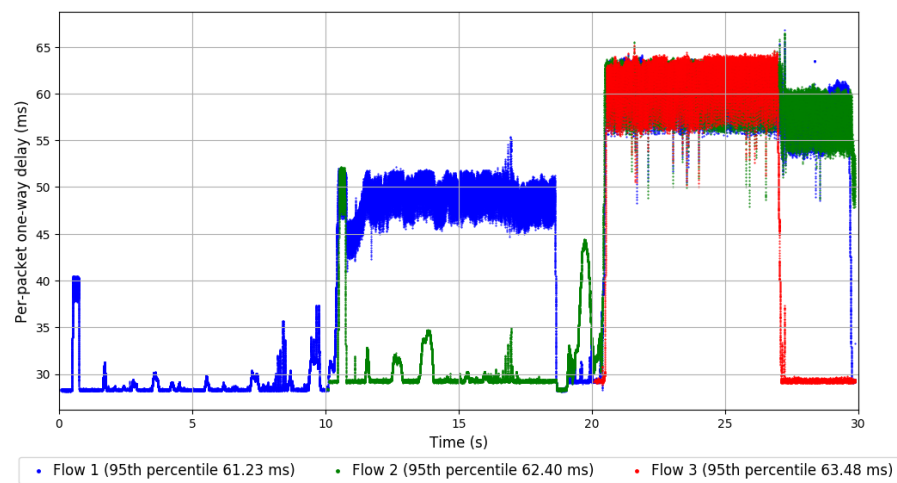
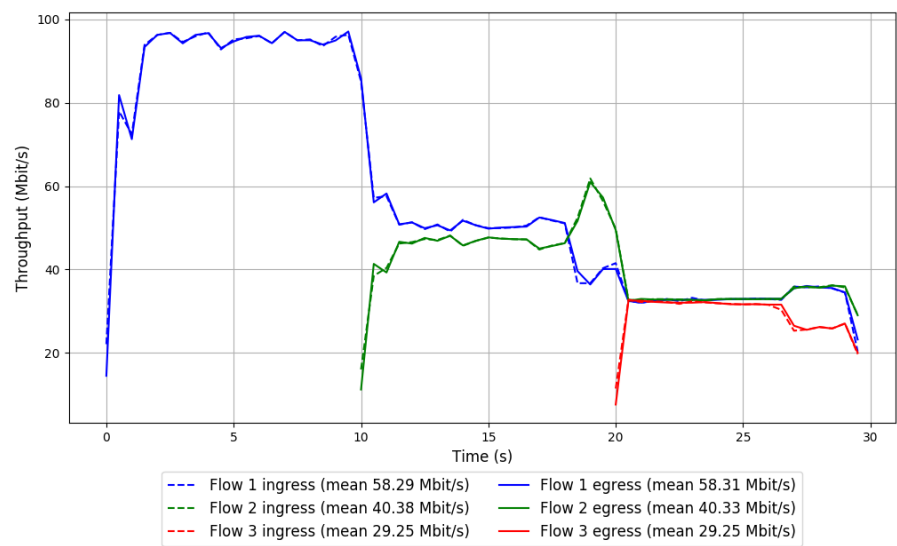


Run 8: Statistics of PCC

Start at: 2018-02-02 01:09:37
End at: 2018-02-02 01:10:07
Local clock offset: 3.711 ms
Remote clock offset: -17.157 ms

Below is generated by plot.py at 2018-02-02 06:13:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 62.332 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 58.31 Mbit/s
95th percentile per-packet one-way delay: 61.228 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 40.33 Mbit/s
95th percentile per-packet one-way delay: 62.404 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 29.25 Mbit/s
95th percentile per-packet one-way delay: 63.485 ms
Loss rate: 0.22%

Run 8: Report of PCC — Data Link

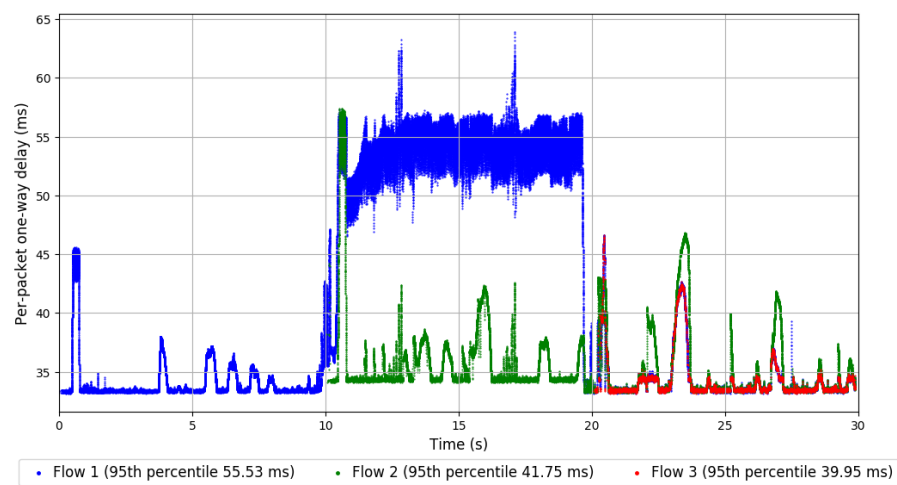
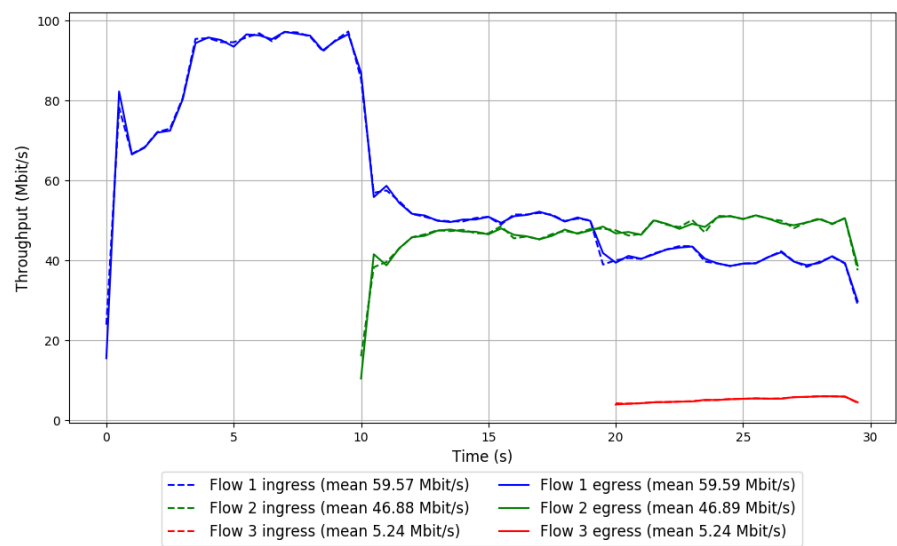


Run 9: Statistics of PCC

Start at: 2018-02-02 01:32:05
End at: 2018-02-02 01:32:35
Local clock offset: 5.408 ms
Remote clock offset: -21.155 ms

Below is generated by plot.py at 2018-02-02 06:13:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.47 Mbit/s
95th percentile per-packet one-way delay: 55.079 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 59.59 Mbit/s
95th percentile per-packet one-way delay: 55.526 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 46.89 Mbit/s
95th percentile per-packet one-way delay: 41.754 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 5.24 Mbit/s
95th percentile per-packet one-way delay: 39.945 ms
Loss rate: 0.26%

Run 9: Report of PCC — Data Link

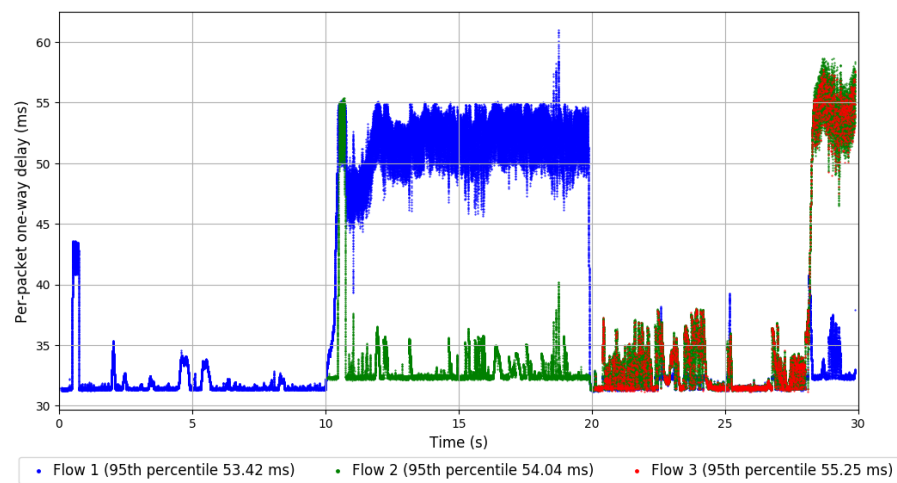
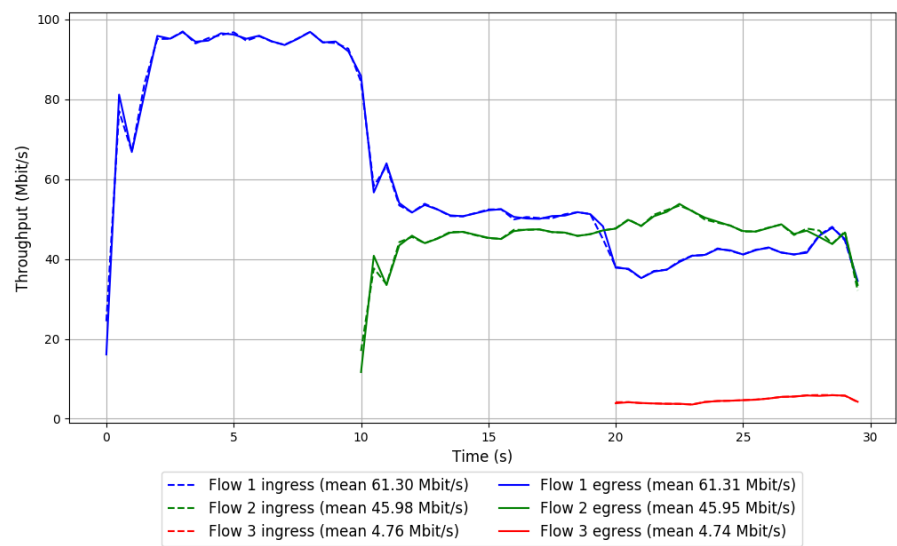


Run 10: Statistics of PCC

Start at: 2018-02-02 01:54:59
End at: 2018-02-02 01:55:29
Local clock offset: 4.969 ms
Remote clock offset: -20.565 ms

Below is generated by plot.py at 2018-02-02 06:13:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.41 Mbit/s
95th percentile per-packet one-way delay: 53.553 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 61.31 Mbit/s
95th percentile per-packet one-way delay: 53.420 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 45.95 Mbit/s
95th percentile per-packet one-way delay: 54.044 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 4.74 Mbit/s
95th percentile per-packet one-way delay: 55.252 ms
Loss rate: 0.57%

Run 10: Report of PCC — Data Link

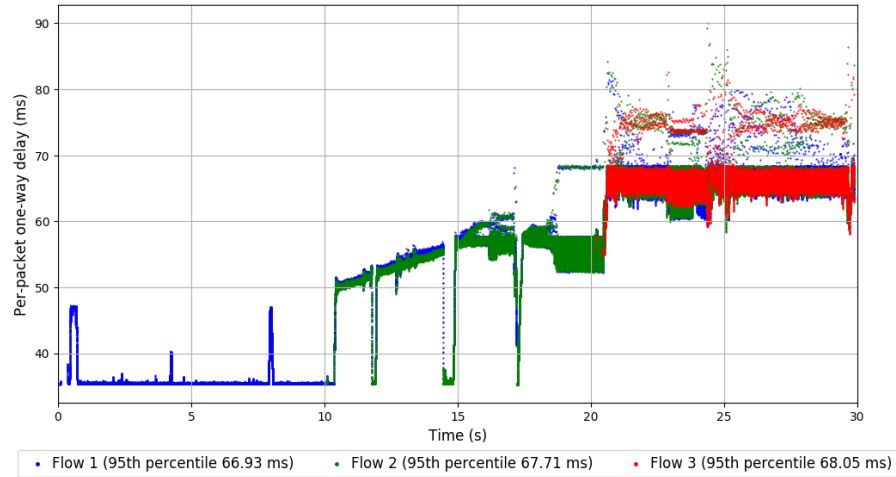
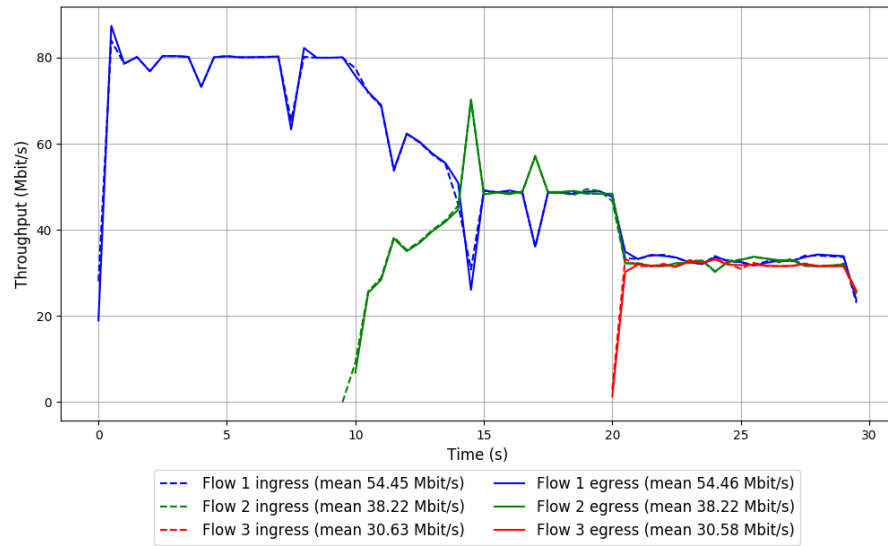


Run 1: Statistics of QUIC Cubic

Start at: 2018-02-01 22:47:06
End at: 2018-02-01 22:47:36
Local clock offset: 4.315 ms
Remote clock offset: -20.52 ms

Below is generated by plot.py at 2018-02-02 06:13:50
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.91 Mbit/s
95th percentile per-packet one-way delay: 67.549 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 54.46 Mbit/s
95th percentile per-packet one-way delay: 66.931 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 38.22 Mbit/s
95th percentile per-packet one-way delay: 67.708 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 30.58 Mbit/s
95th percentile per-packet one-way delay: 68.052 ms
Loss rate: 0.61%

Run 1: Report of QUIC Cubic — Data Link

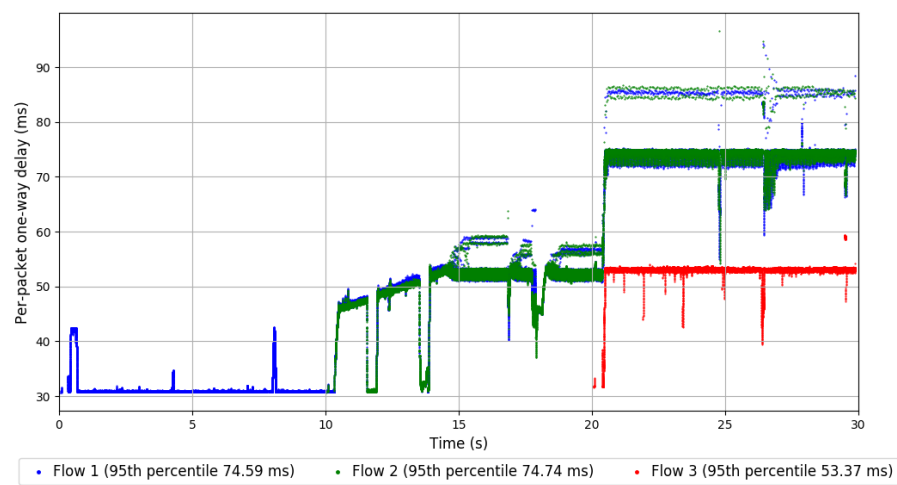
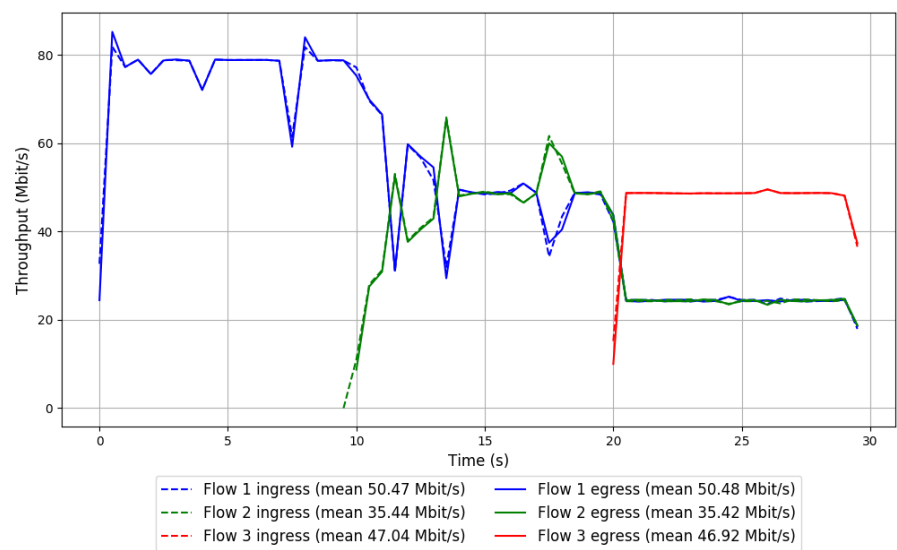


Run 2: Statistics of QUIC Cubic

Start at: 2018-02-01 23:09:21
End at: 2018-02-01 23:09:51
Local clock offset: 3.761 ms
Remote clock offset: -23.102 ms

Below is generated by plot.py at 2018-02-02 06:13:51
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 74.622 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 50.48 Mbit/s
95th percentile per-packet one-way delay: 74.595 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 35.42 Mbit/s
95th percentile per-packet one-way delay: 74.741 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 46.92 Mbit/s
95th percentile per-packet one-way delay: 53.368 ms
Loss rate: 0.47%

Run 2: Report of QUIC Cubic — Data Link

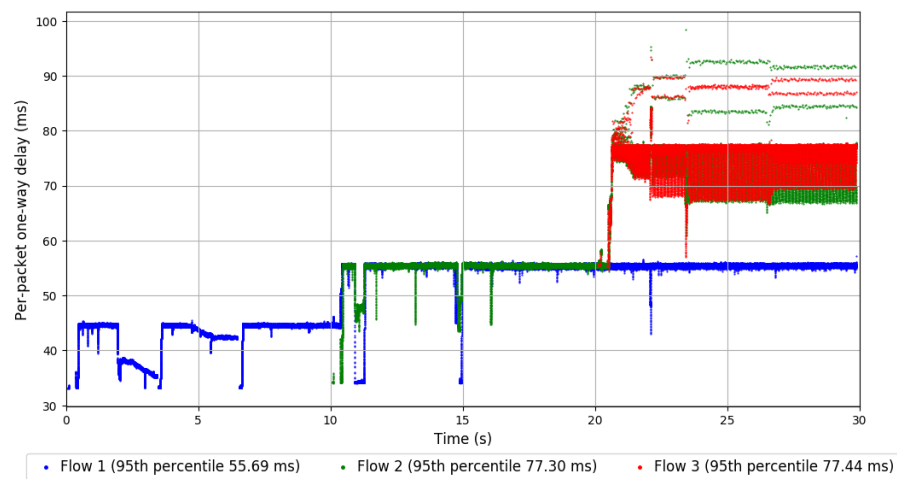
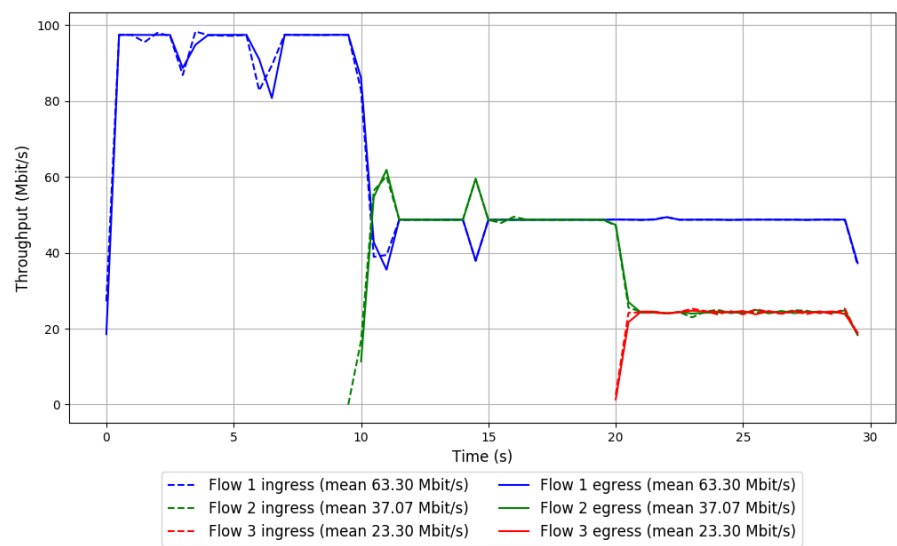


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-01 23:31:40
End at: 2018-02-01 23:32:10
Local clock offset: 2.011 ms
Remote clock offset: -22.483 ms

Below is generated by plot.py at 2018-02-02 06:15:18
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 77.123 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 63.30 Mbit/s
95th percentile per-packet one-way delay: 55.689 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 37.07 Mbit/s
95th percentile per-packet one-way delay: 77.296 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.30 Mbit/s
95th percentile per-packet one-way delay: 77.445 ms
Loss rate: 0.77%

Run 3: Report of QUIC Cubic — Data Link

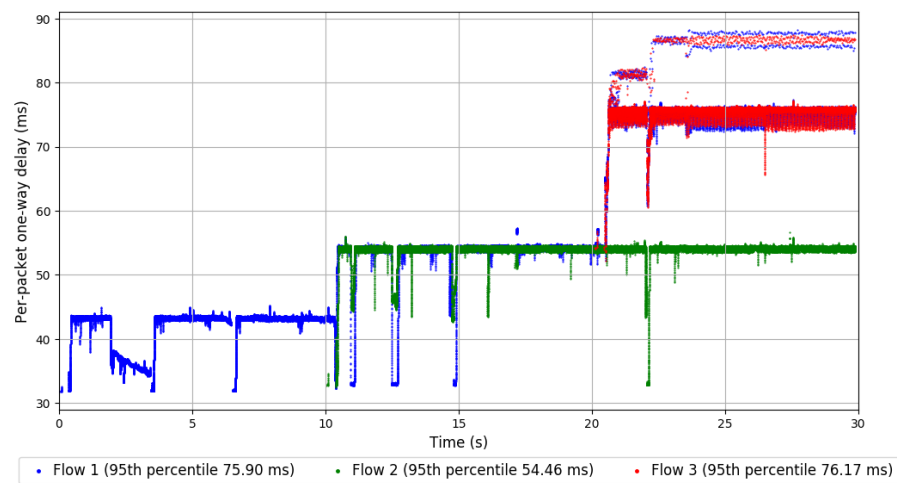
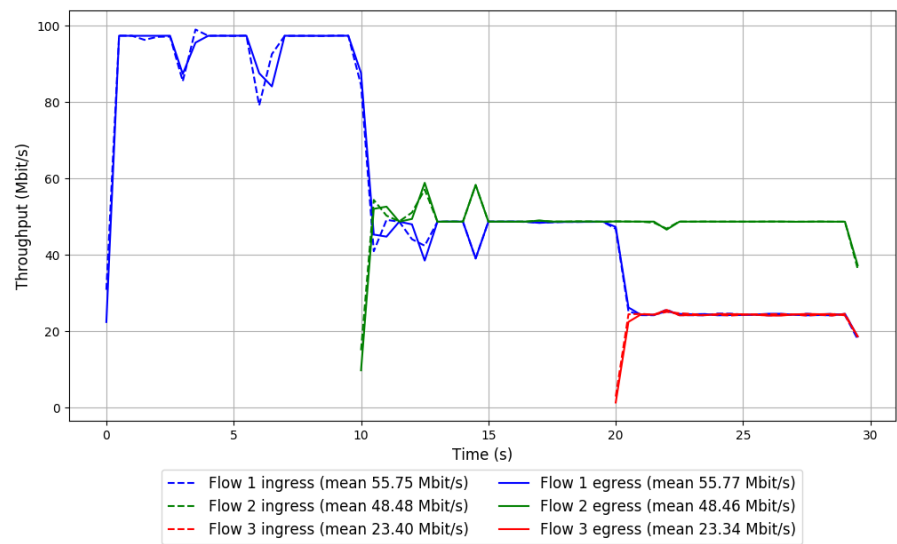


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-01 23:54:13
End at: 2018-02-01 23:54:43
Local clock offset: 6.058 ms
Remote clock offset: -19.794 ms

Below is generated by plot.py at 2018-02-02 06:15:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 75.936 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 55.77 Mbit/s
95th percentile per-packet one-way delay: 75.900 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 48.46 Mbit/s
95th percentile per-packet one-way delay: 54.460 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 76.171 ms
Loss rate: 0.72%

Run 4: Report of QUIC Cubic — Data Link

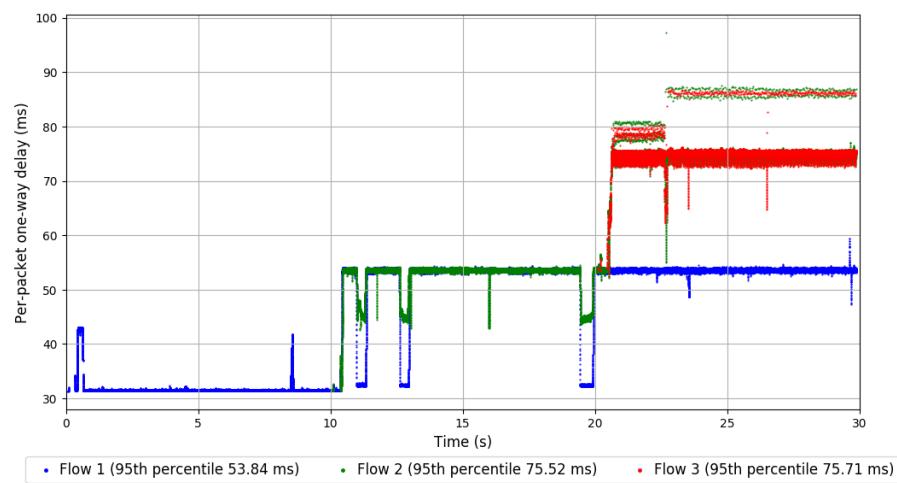
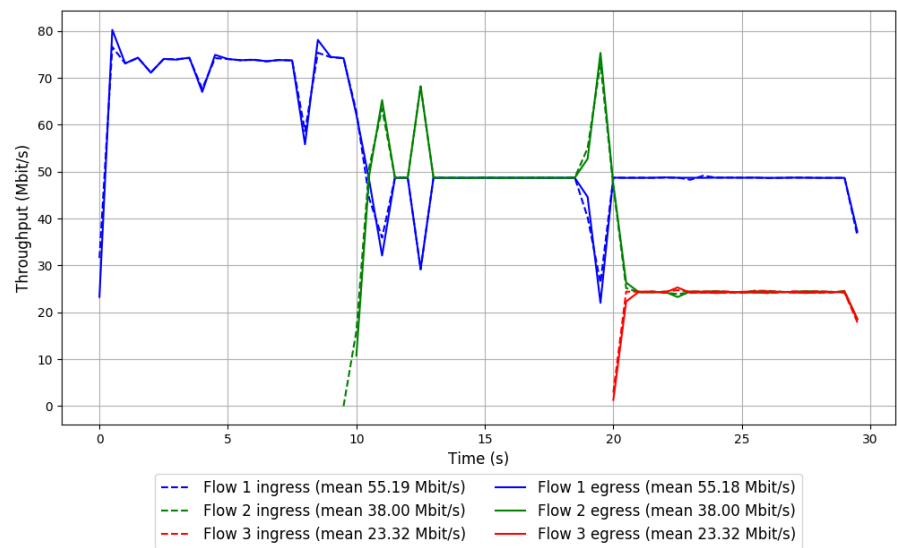


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-02 00:16:32
End at: 2018-02-02 00:17:02
Local clock offset: 4.421 ms
Remote clock offset: -19.919 ms

Below is generated by plot.py at 2018-02-02 06:15:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 75.427 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 55.18 Mbit/s
95th percentile per-packet one-way delay: 53.839 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 38.00 Mbit/s
95th percentile per-packet one-way delay: 75.519 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 23.32 Mbit/s
95th percentile per-packet one-way delay: 75.706 ms
Loss rate: 0.68%

Run 5: Report of QUIC Cubic — Data Link

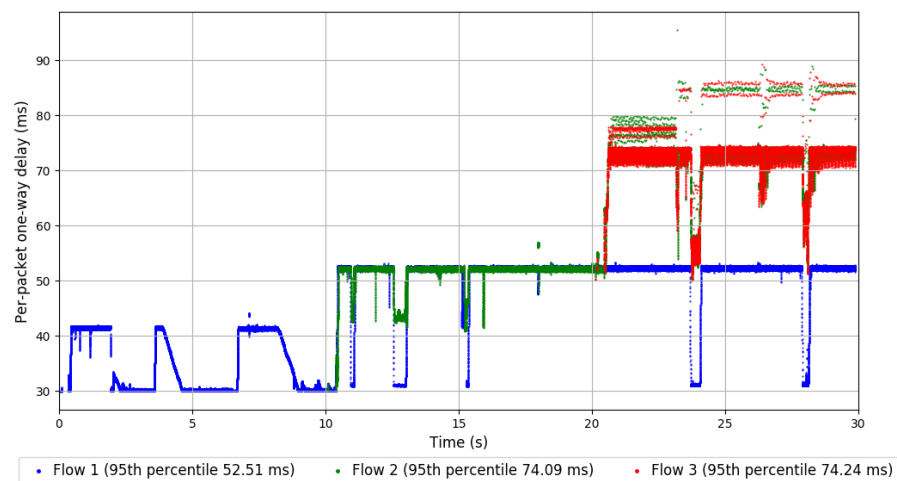
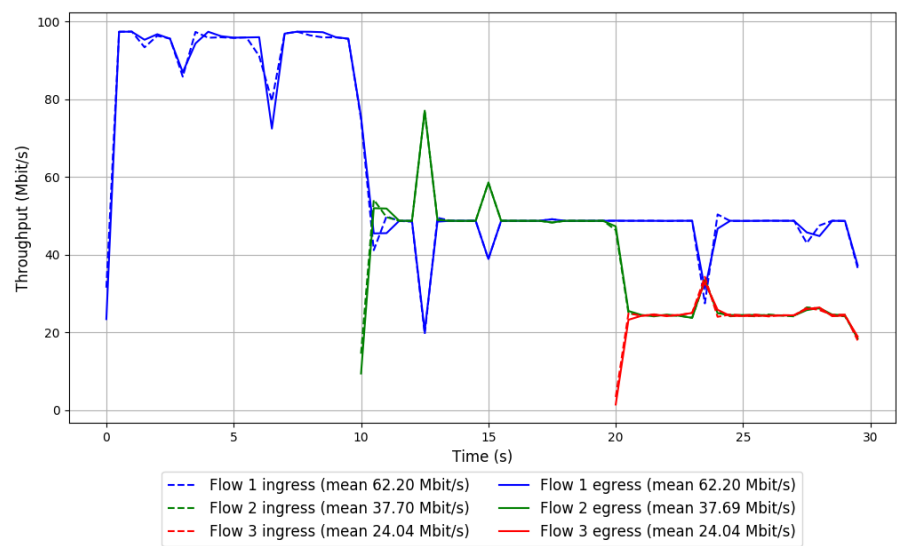


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-02 00:38:58
End at: 2018-02-02 00:39:28
Local clock offset: 1.571 ms
Remote clock offset: -19.98 ms

Below is generated by plot.py at 2018-02-02 06:15:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 73.942 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 62.20 Mbit/s
95th percentile per-packet one-way delay: 52.507 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 37.69 Mbit/s
95th percentile per-packet one-way delay: 74.086 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 24.04 Mbit/s
95th percentile per-packet one-way delay: 74.239 ms
Loss rate: 0.66%

Run 6: Report of QUIC Cubic — Data Link

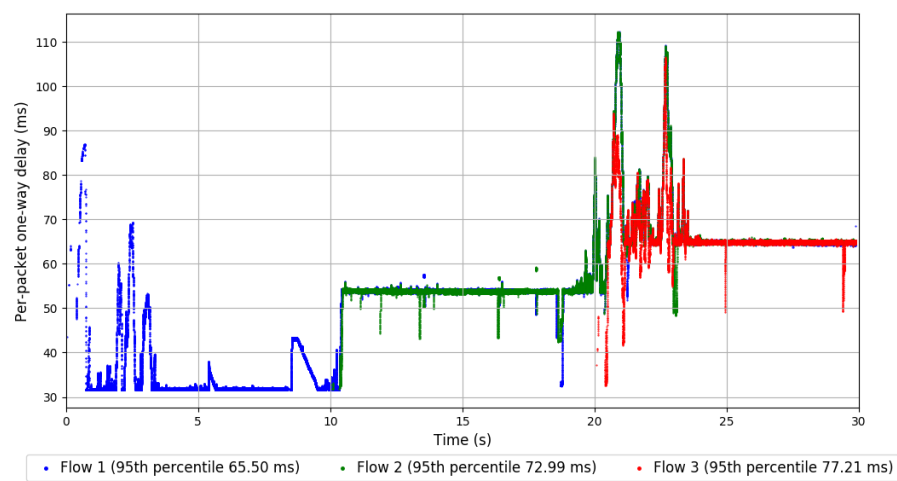
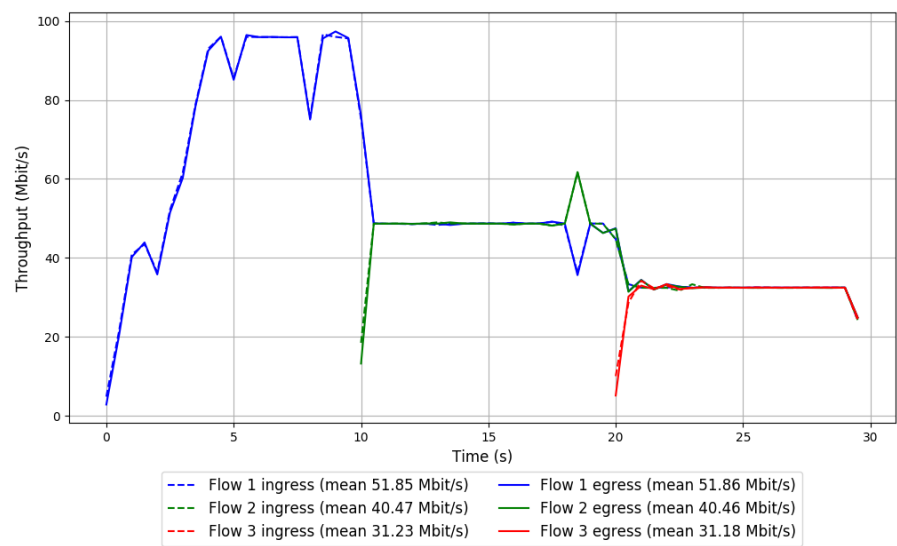


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-02 01:01:23
End at: 2018-02-02 01:01:53
Local clock offset: 5.237 ms
Remote clock offset: -17.989 ms

Below is generated by plot.py at 2018-02-02 06:15:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.04 Mbit/s
95th percentile per-packet one-way delay: 70.304 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 51.86 Mbit/s
95th percentile per-packet one-way delay: 65.499 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 40.46 Mbit/s
95th percentile per-packet one-way delay: 72.994 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 31.18 Mbit/s
95th percentile per-packet one-way delay: 77.209 ms
Loss rate: 0.62%

Run 7: Report of QUIC Cubic — Data Link

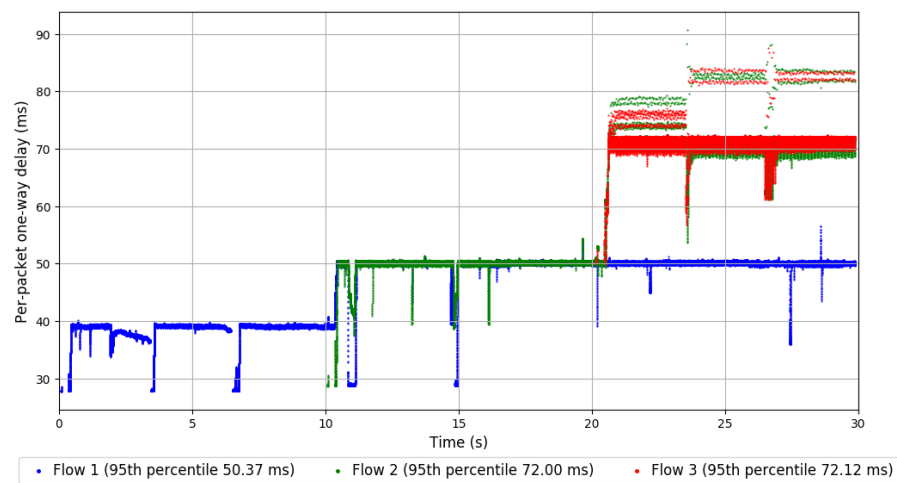
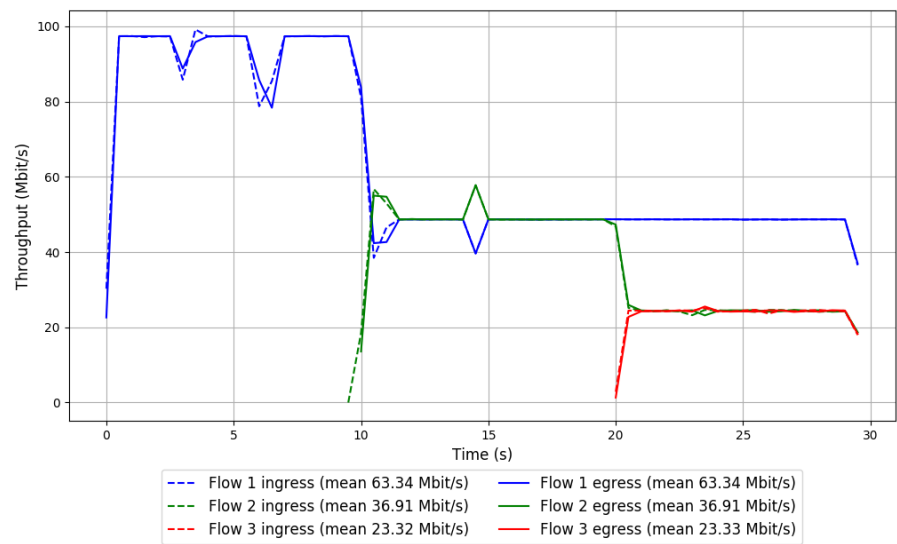


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-02 01:23:42
End at: 2018-02-02 01:24:12
Local clock offset: 2.649 ms
Remote clock offset: -18.352 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 71.889 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 63.34 Mbit/s
95th percentile per-packet one-way delay: 50.367 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 36.91 Mbit/s
95th percentile per-packet one-way delay: 71.997 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 23.33 Mbit/s
95th percentile per-packet one-way delay: 72.123 ms
Loss rate: 0.71%

Run 8: Report of QUIC Cubic — Data Link

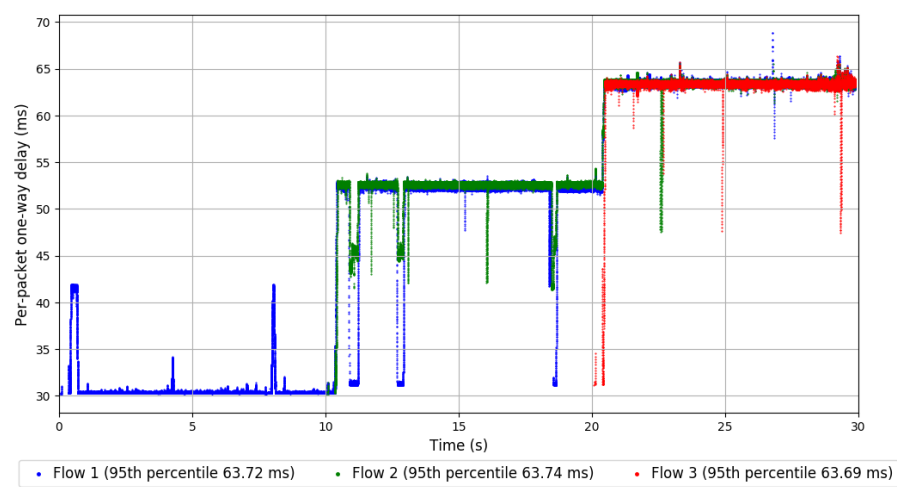
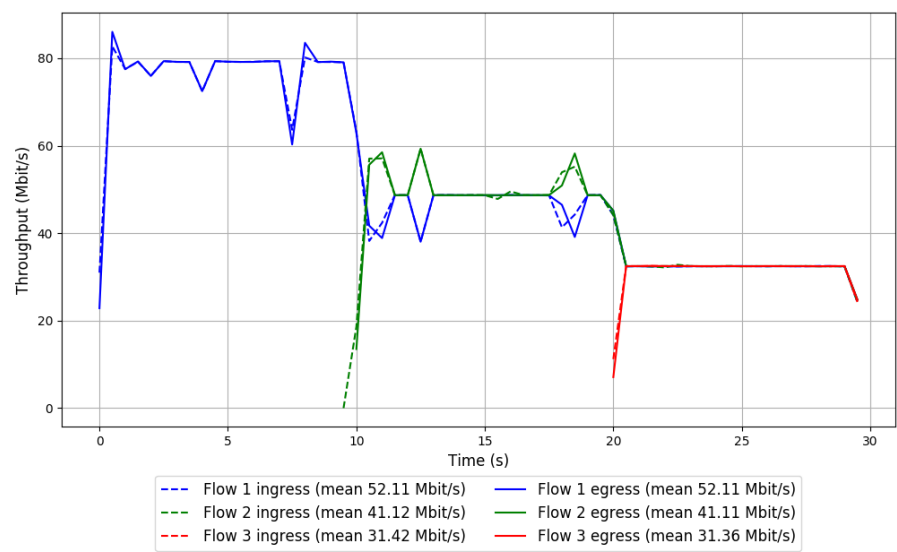


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-02 01:46:31
End at: 2018-02-02 01:47:01
Local clock offset: 3.523 ms
Remote clock offset: -20.482 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.77 Mbit/s
95th percentile per-packet one-way delay: 63.726 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 52.11 Mbit/s
95th percentile per-packet one-way delay: 63.724 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 41.11 Mbit/s
95th percentile per-packet one-way delay: 63.741 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 31.36 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 0.58%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-02 02:09:21

End at: 2018-02-02 02:09:51

Local clock offset: 4.652 ms

Remote clock offset: -20.646 ms

Below is generated by plot.py at 2018-02-02 06:15:25

Datalink statistics

-- Total of 3 flows:

Average throughput: 93.83 Mbit/s

95th percentile per-packet one-way delay: 74.391 ms

Loss rate: 0.20%

-- Flow 1:

Average throughput: 53.68 Mbit/s

95th percentile per-packet one-way delay: 74.354 ms

Loss rate: 0.10%

-- Flow 2:

Average throughput: 48.87 Mbit/s

95th percentile per-packet one-way delay: 52.967 ms

Loss rate: 0.23%

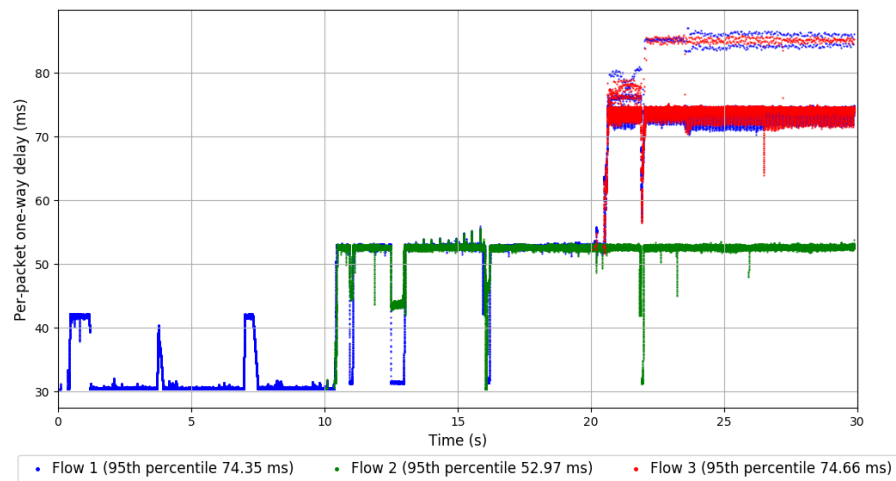
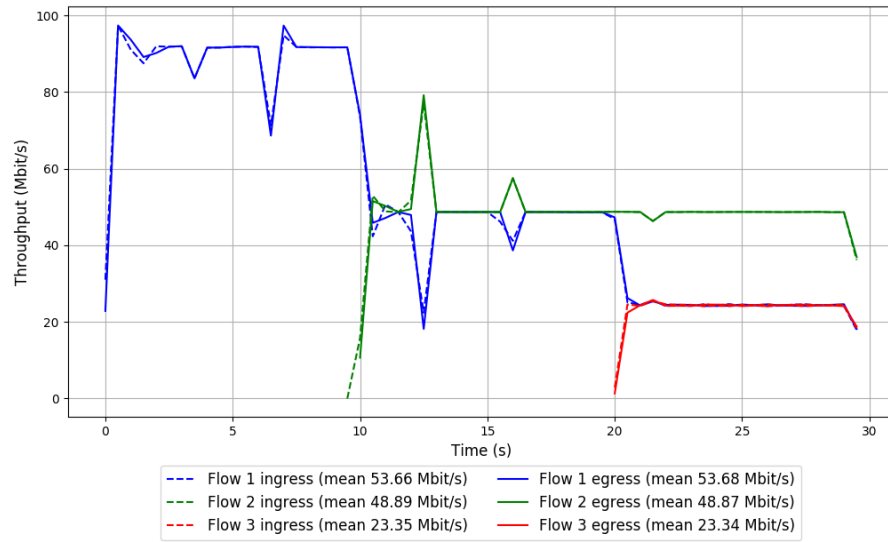
-- Flow 3:

Average throughput: 23.34 Mbit/s

95th percentile per-packet one-way delay: 74.656 ms

Loss rate: 0.73%

Run 10: Report of QUIC Cubic — Data Link

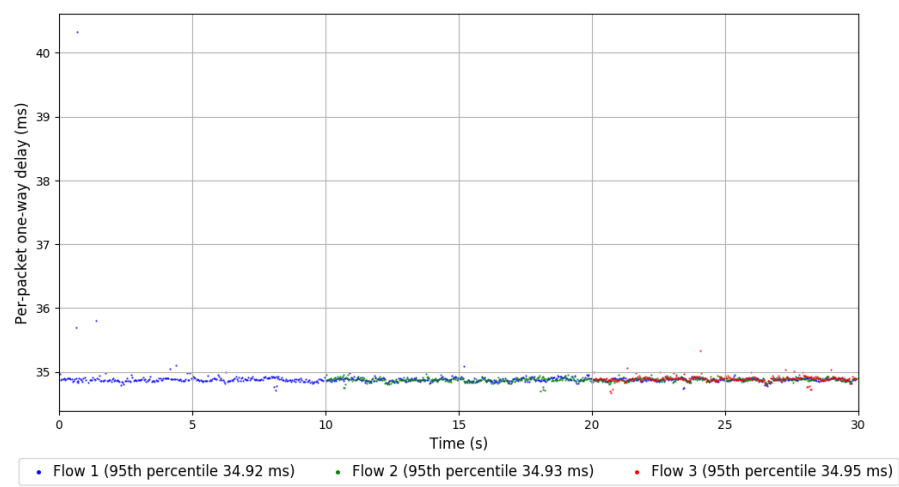
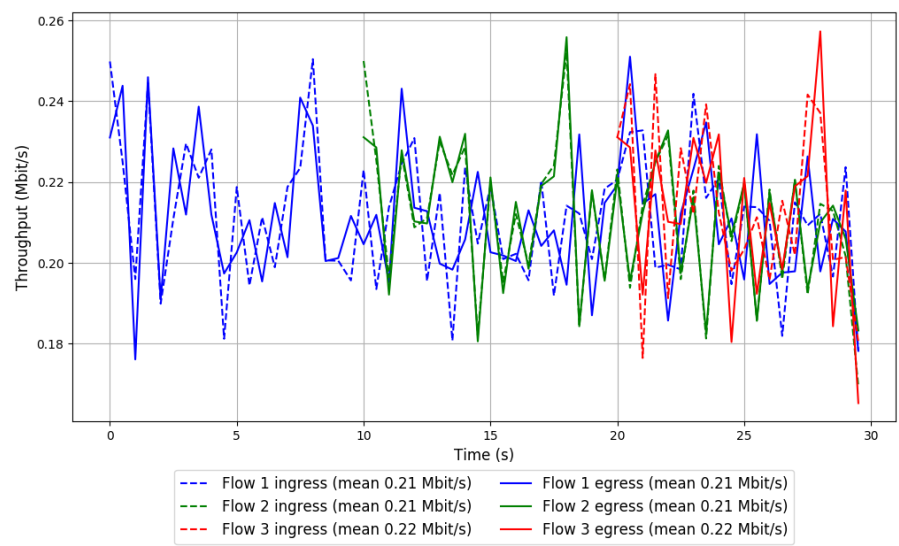


Run 1: Statistics of SReAM

Start at: 2018-02-01 22:40:11
End at: 2018-02-01 22:40:41
Local clock offset: 4.653 ms
Remote clock offset: -19.212 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 34.930 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.925 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.927 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.949 ms
Loss rate: 0.35%

Run 1: Report of SReAM — Data Link

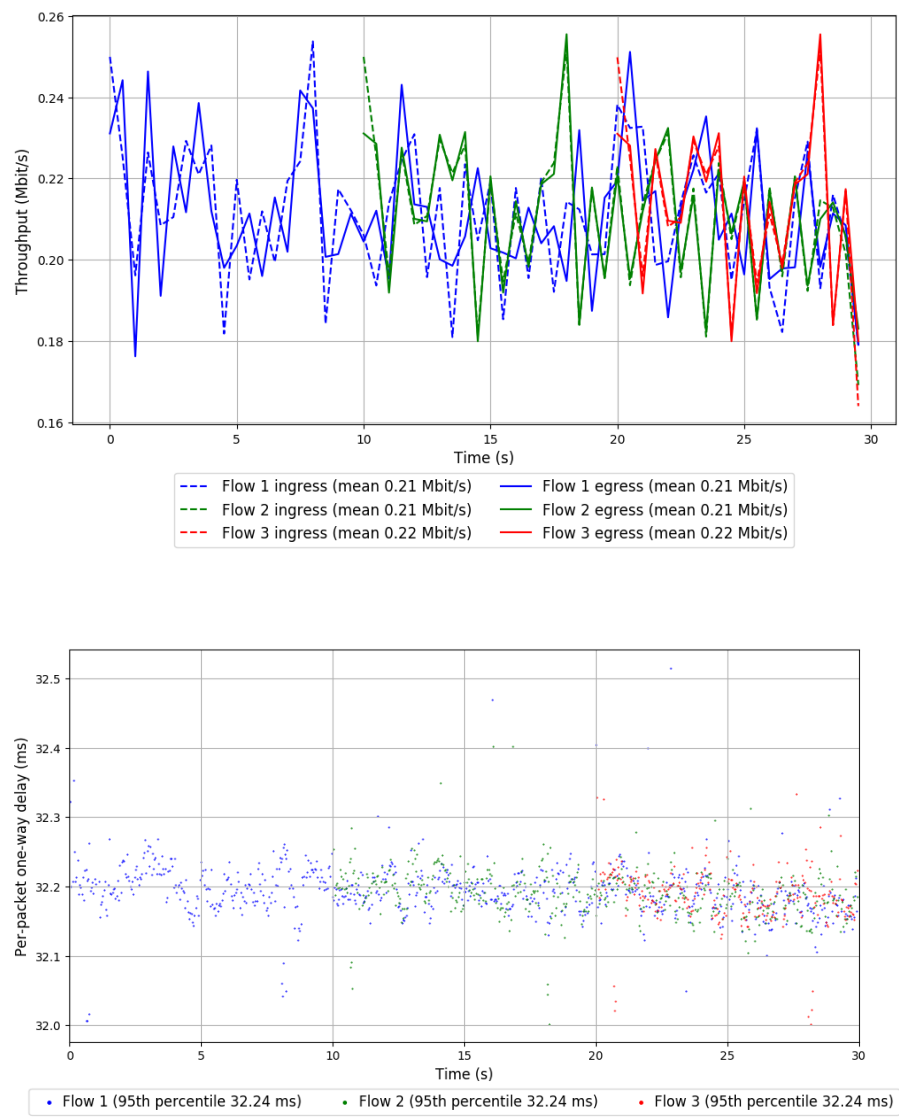


Run 2: Statistics of SReAM

Start at: 2018-02-01 23:02:27
End at: 2018-02-01 23:02:57
Local clock offset: 1.347 ms
Remote clock offset: -23.206 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 32.241 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.244 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.240 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 32.237 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

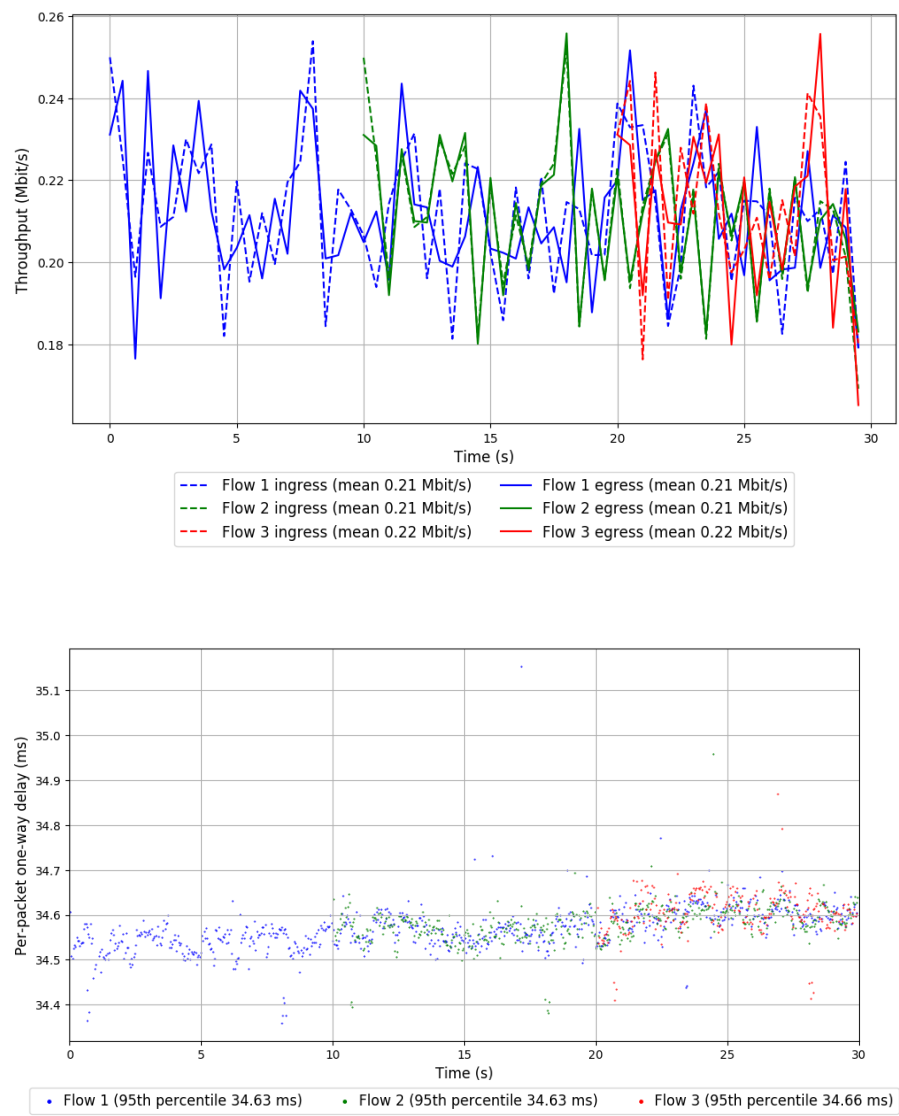


Run 3: Statistics of SReAM

Start at: 2018-02-01 23:24:43
End at: 2018-02-01 23:25:13
Local clock offset: 3.678 ms
Remote clock offset: -23.01 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 34.645 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.632 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.664 ms
Loss rate: 0.35%

Run 3: Report of SReAM — Data Link

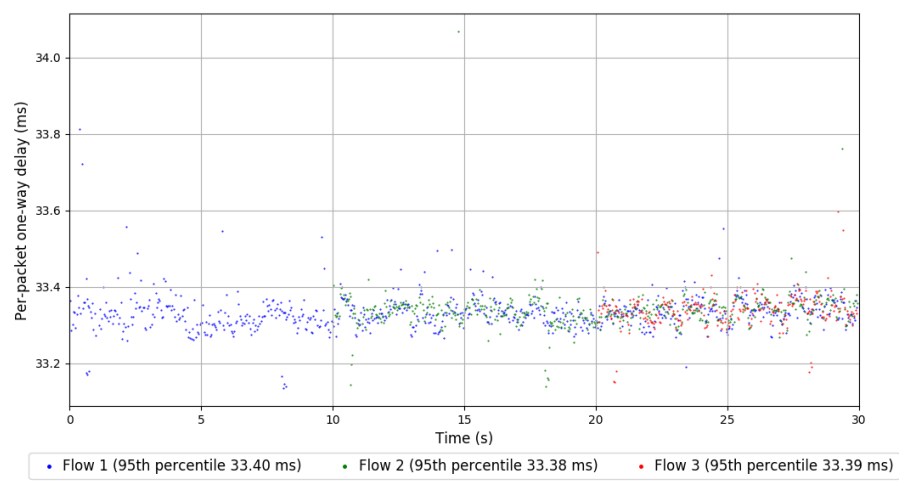
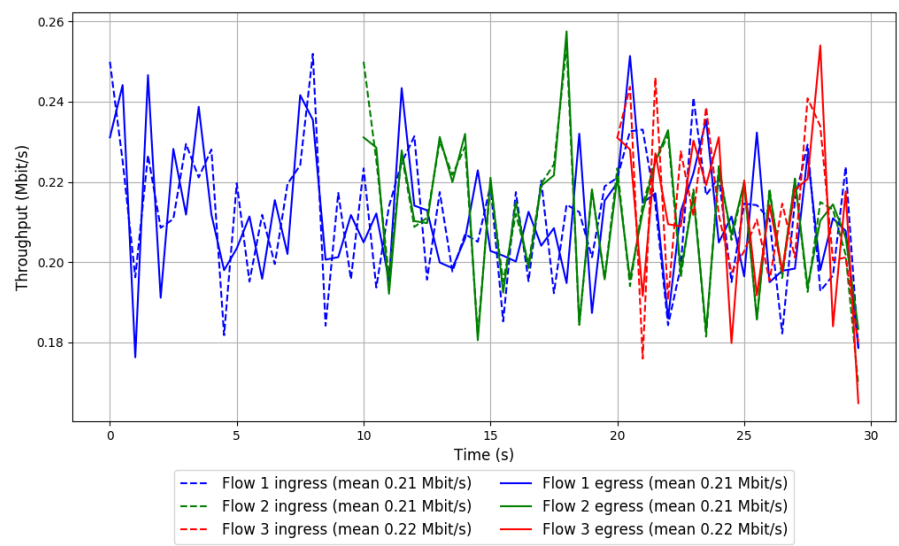


Run 4: Statistics of SReAM

Start at: 2018-02-01 23:47:16
End at: 2018-02-01 23:47:46
Local clock offset: 2.081 ms
Remote clock offset: -21.923 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 33.391 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.395 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.384 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 33.391 ms
Loss rate: 0.35%

Run 4: Report of SReAM — Data Link

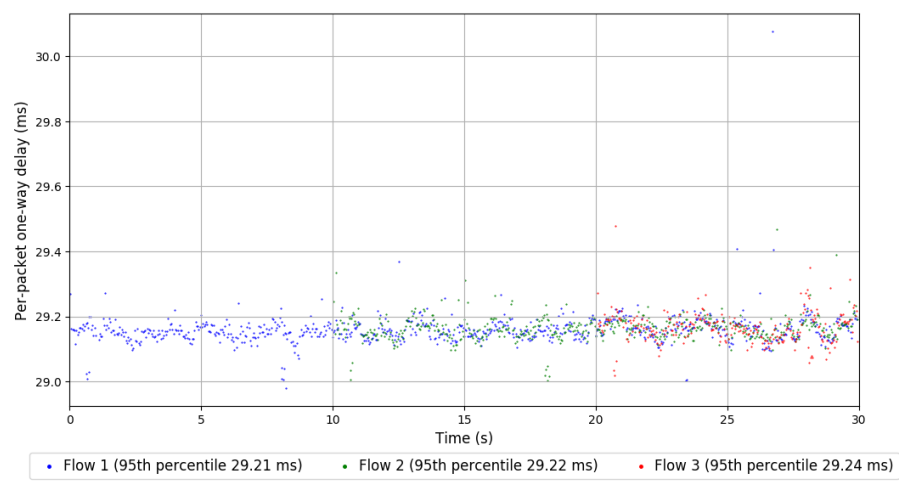
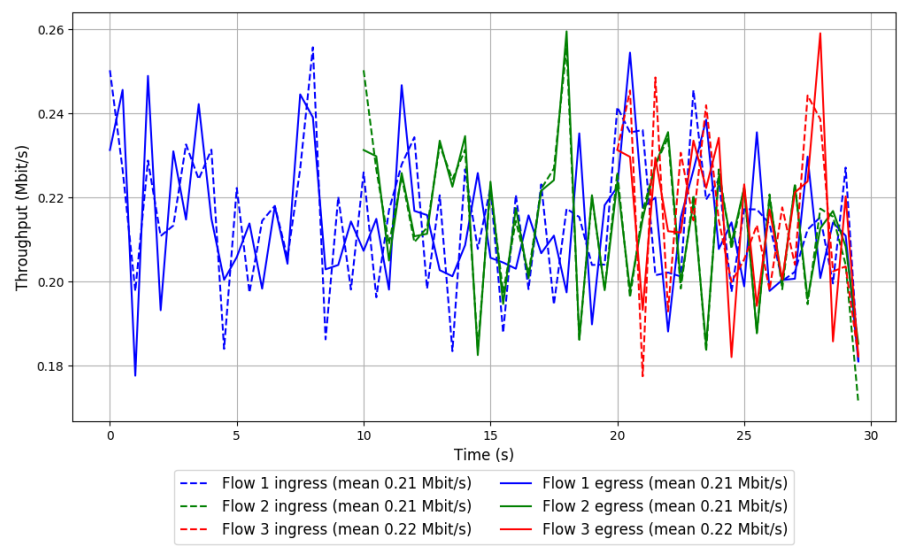


Run 5: Statistics of SReAM

Start at: 2018-02-02 00:09:34
End at: 2018-02-02 00:10:04
Local clock offset: 2.376 ms
Remote clock offset: -19.963 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 29.216 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.209 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.216 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.236 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

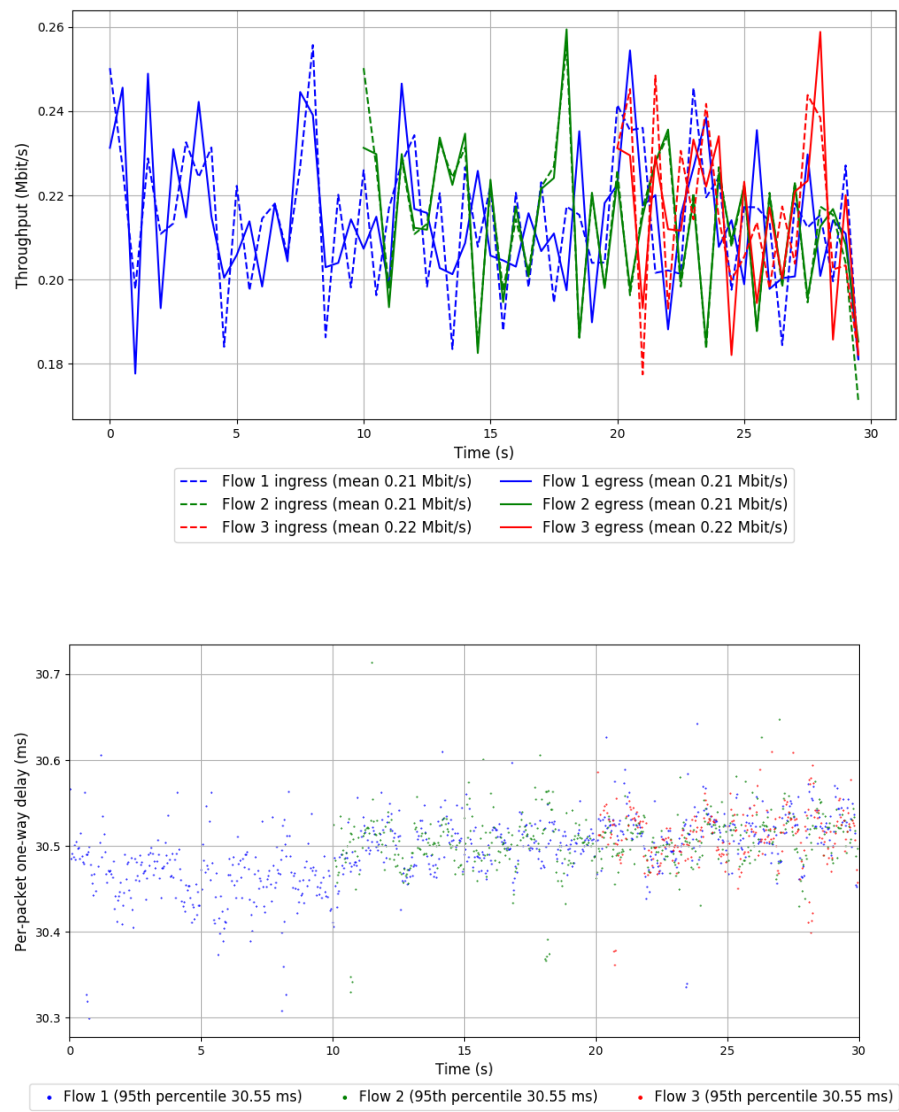


Run 6: Statistics of SCReAM

Start at: 2018-02-02 00:32:03
End at: 2018-02-02 00:32:33
Local clock offset: 2.825 ms
Remote clock offset: -19.69 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 30.554 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.552 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.554 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.555 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

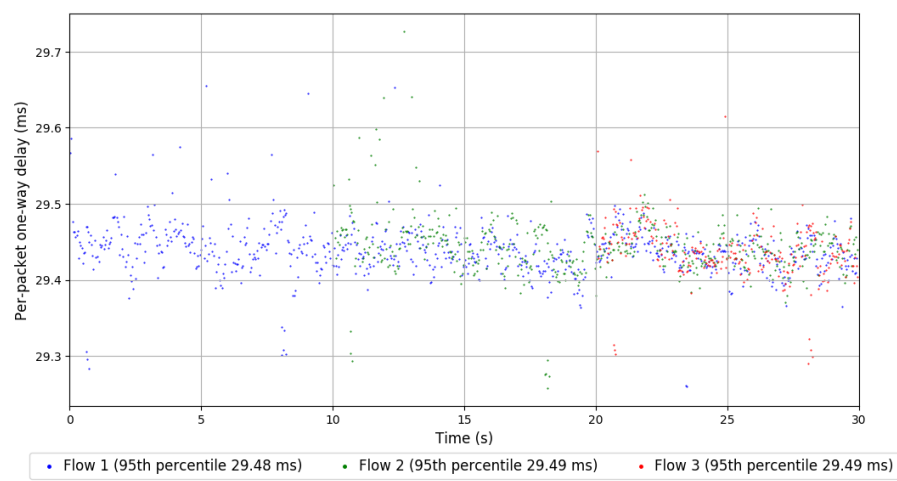
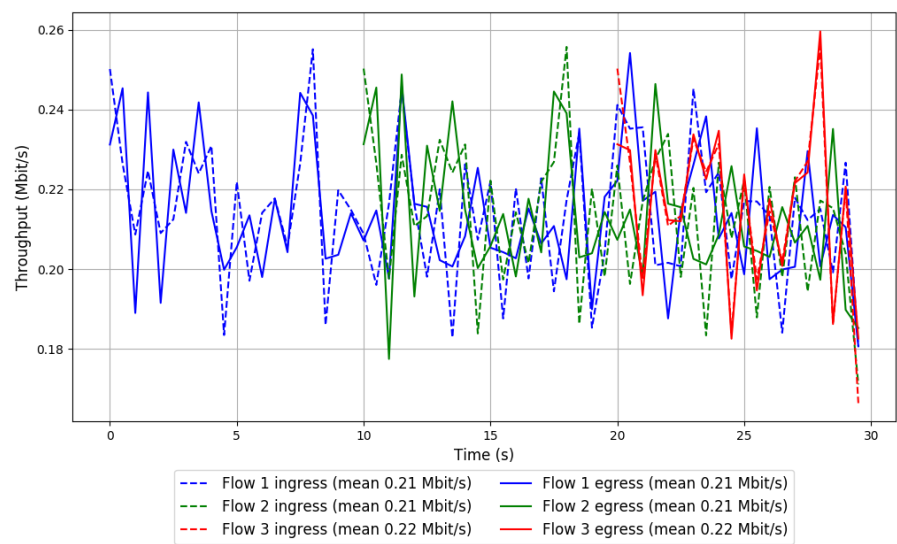


Run 7: Statistics of SReAM

Start at: 2018-02-02 00:54:26
End at: 2018-02-02 00:54:56
Local clock offset: 2.583 ms
Remote clock offset: -18.411 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 29.486 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.482 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.493 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.492 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

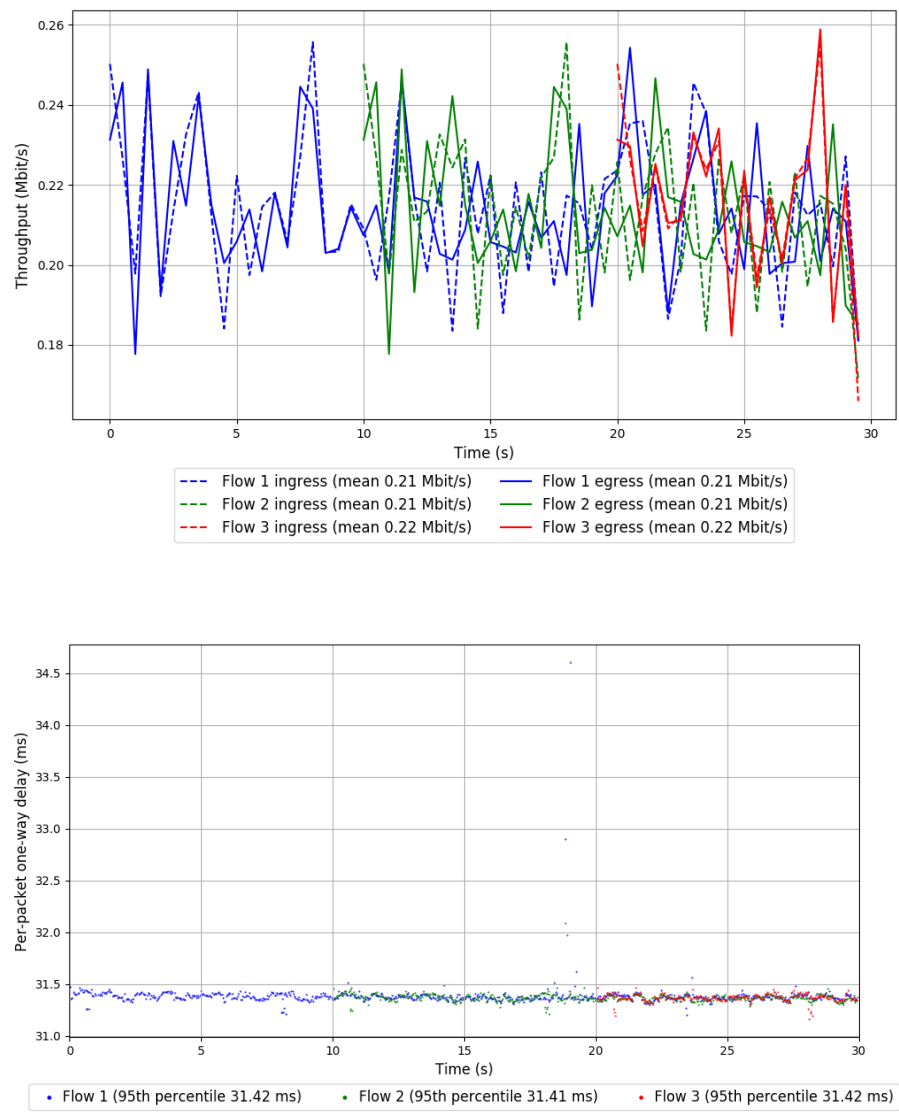


Run 8: Statistics of SReAM

Start at: 2018-02-02 01:16:44
End at: 2018-02-02 01:17:14
Local clock offset: 4.163 ms
Remote clock offset: -20.204 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 31.421 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.424 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.412 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.419 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

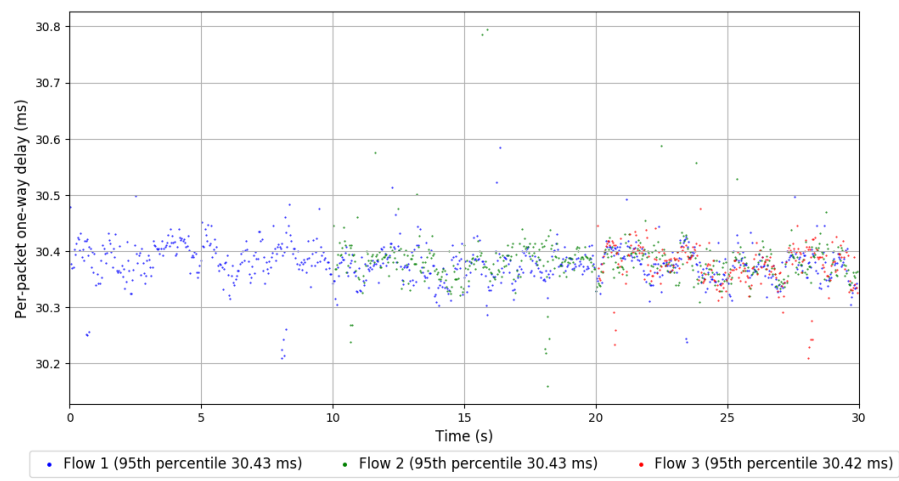
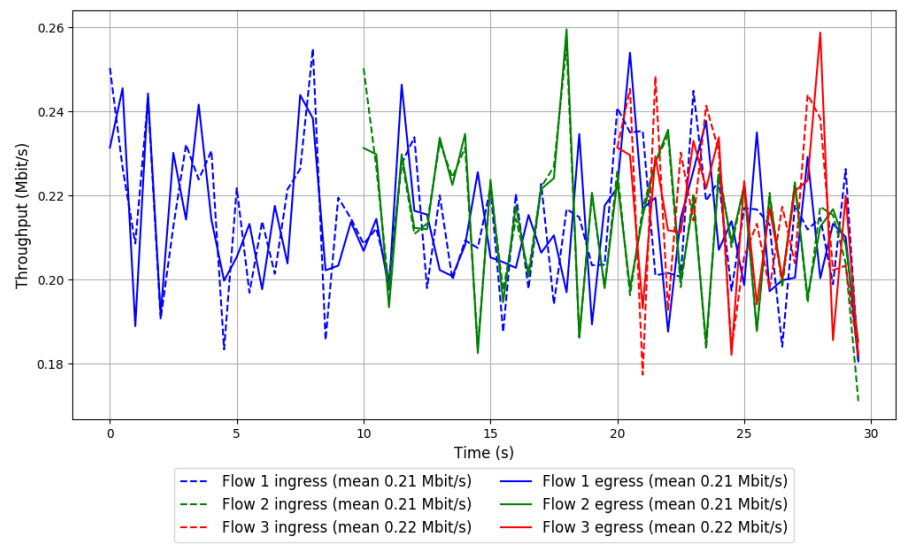


Run 9: Statistics of SCReAM

Start at: 2018-02-02 01:39:23
End at: 2018-02-02 01:39:53
Local clock offset: 4.686 ms
Remote clock offset: -19.09 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 30.425 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.428 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.425 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.421 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

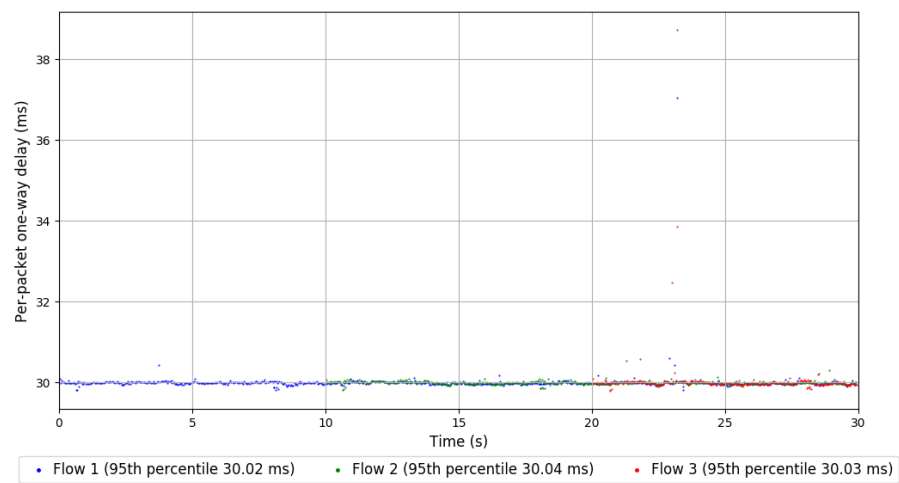
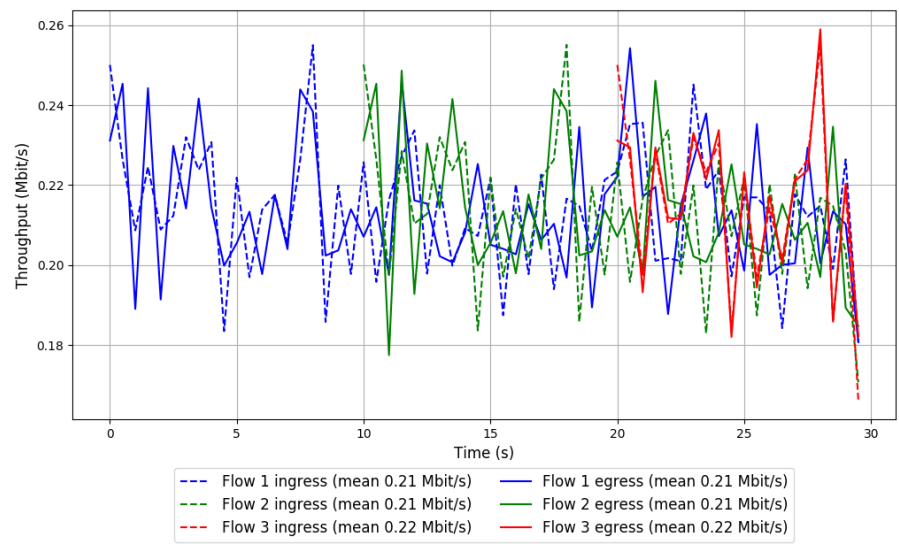


Run 10: Statistics of SReAM

Start at: 2018-02-02 02:02:16
End at: 2018-02-02 02:02:46
Local clock offset: 3.66 ms
Remote clock offset: -20.832 ms

Below is generated by plot.py at 2018-02-02 06:15:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 30.031 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.023 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.035 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.033 ms
Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

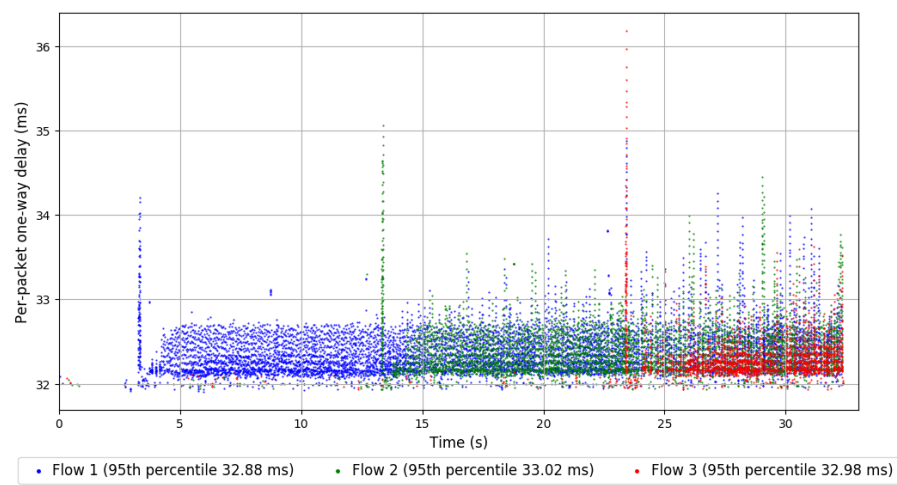
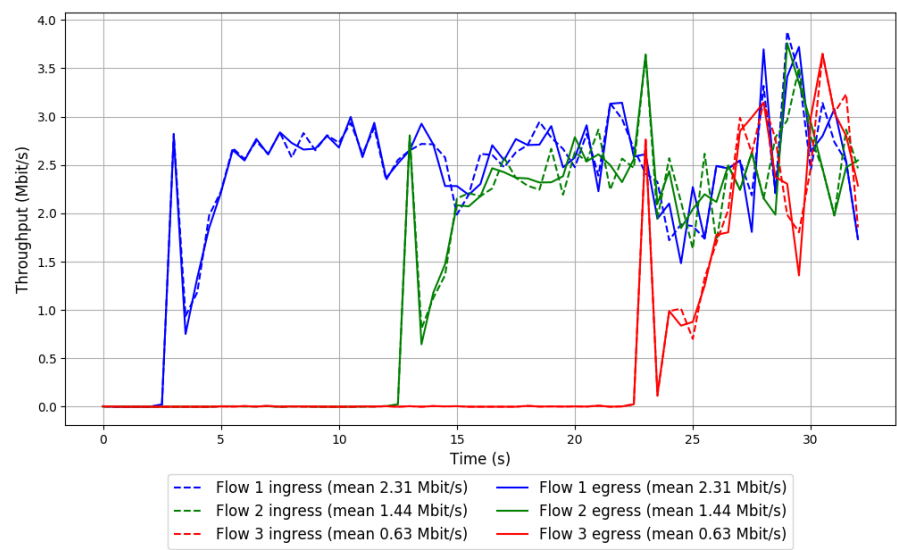


Run 1: Statistics of WebRTC media

Start at: 2018-02-01 22:44:49
End at: 2018-02-01 22:45:19
Local clock offset: 1.481 ms
Remote clock offset: -19.652 ms

Below is generated by plot.py at 2018-02-02 06:15:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 32.934 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 32.875 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 33.016 ms
Loss rate: 0.33%
-- Flow 3:
Average throughput: 0.63 Mbit/s
95th percentile per-packet one-way delay: 32.979 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

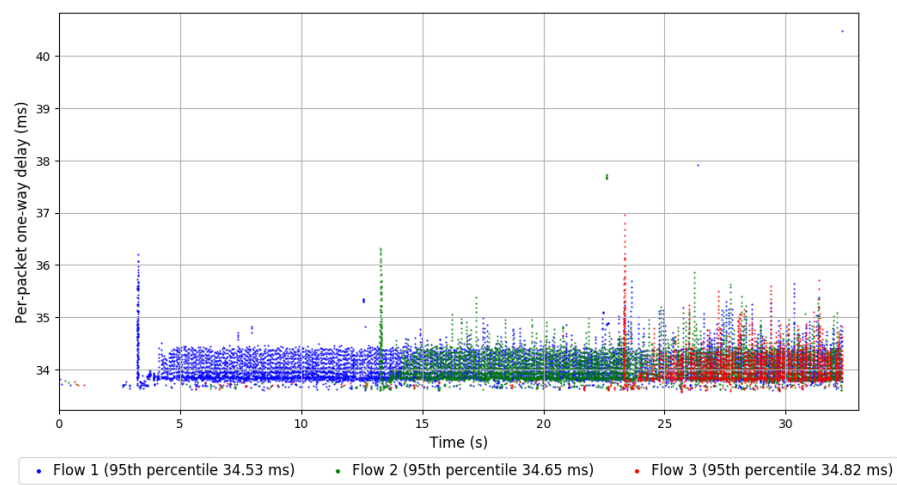
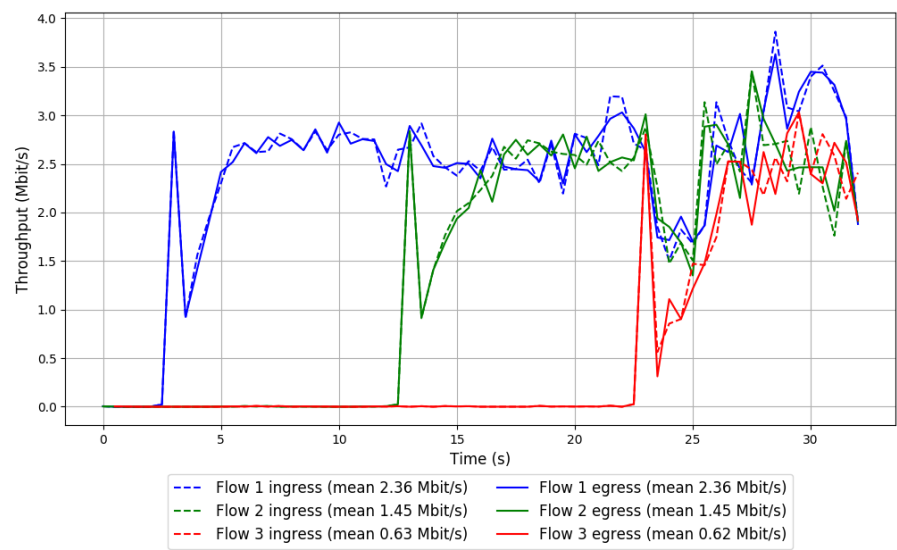


Run 2: Statistics of WebRTC media

Start at: 2018-02-01 23:07:05
End at: 2018-02-01 23:07:35
Local clock offset: 4.572 ms
Remote clock offset: -25.121 ms

Below is generated by plot.py at 2018-02-02 06:15:31
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 34.620 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 34.535 ms
Loss rate: 0.17%
-- Flow 2:
Average throughput: 1.45 Mbit/s
95th percentile per-packet one-way delay: 34.646 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.62 Mbit/s
95th percentile per-packet one-way delay: 34.822 ms
Loss rate: 1.23%

Run 2: Report of WebRTC media — Data Link

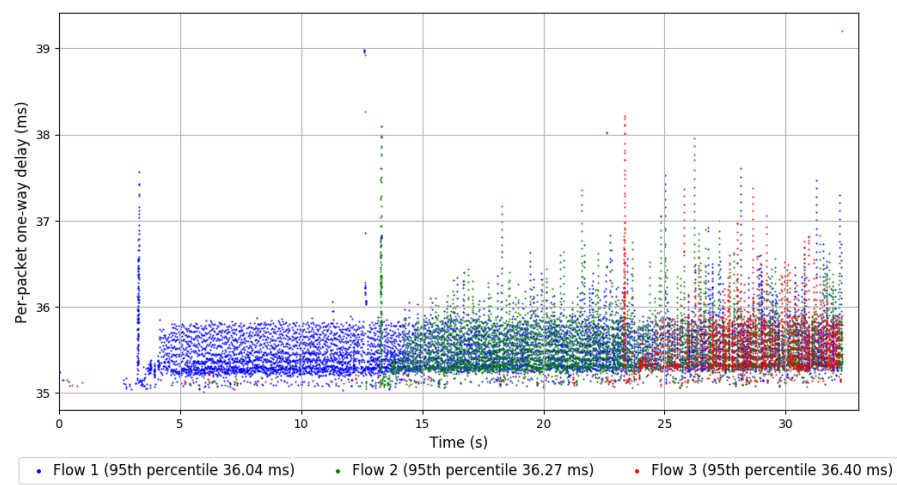
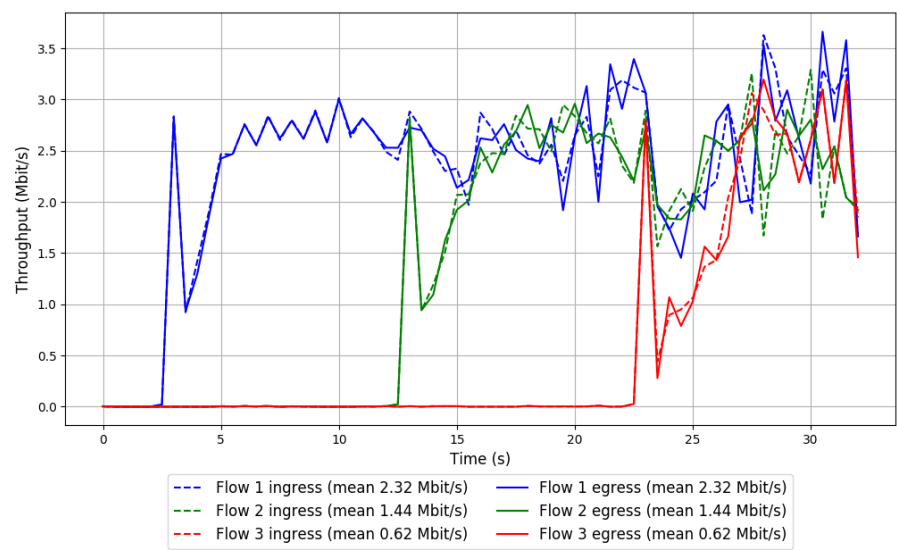


Run 3: Statistics of WebRTC media

Start at: 2018-02-01 23:29:22
End at: 2018-02-01 23:29:52
Local clock offset: 4.062 ms
Remote clock offset: -22.646 ms

Below is generated by plot.py at 2018-02-02 06:15:32
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 36.178 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 36.036 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 36.266 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 0.62 Mbit/s
95th percentile per-packet one-way delay: 36.399 ms
Loss rate: 0.97%

Run 3: Report of WebRTC media — Data Link

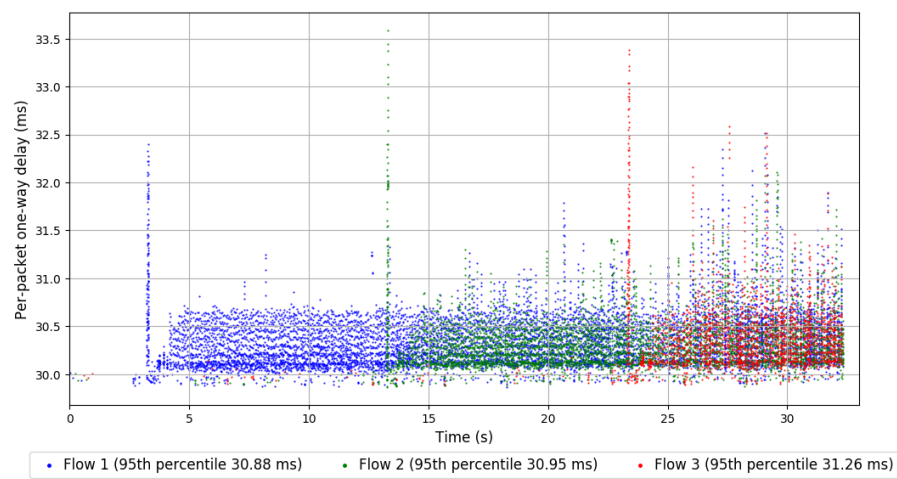
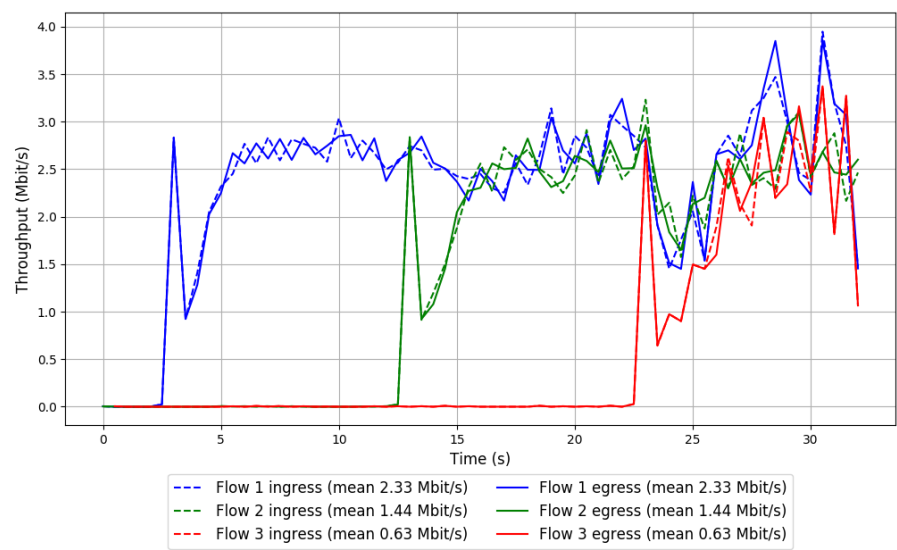


Run 4: Statistics of WebRTC media

Start at: 2018-02-01 23:51:55
End at: 2018-02-01 23:52:25
Local clock offset: 2.845 ms
Remote clock offset: -21.203 ms

Below is generated by plot.py at 2018-02-02 06:15:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.38 Mbit/s
95th percentile per-packet one-way delay: 30.959 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 30.879 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 30.952 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.63 Mbit/s
95th percentile per-packet one-way delay: 31.263 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

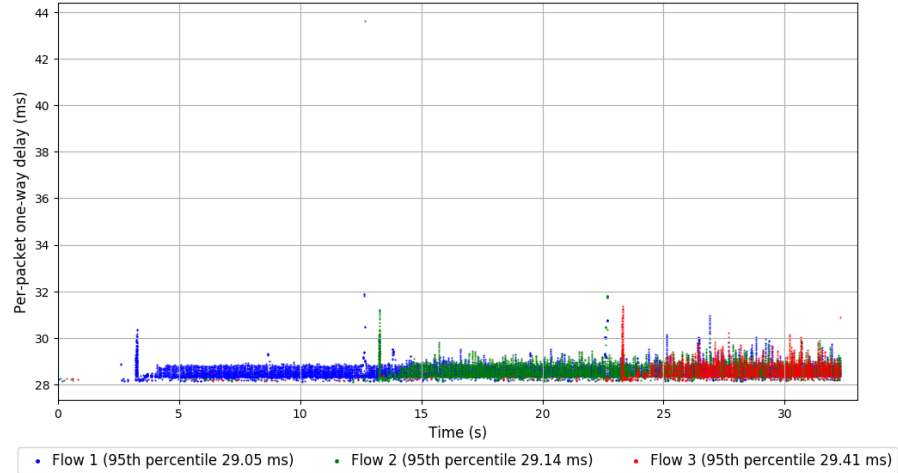
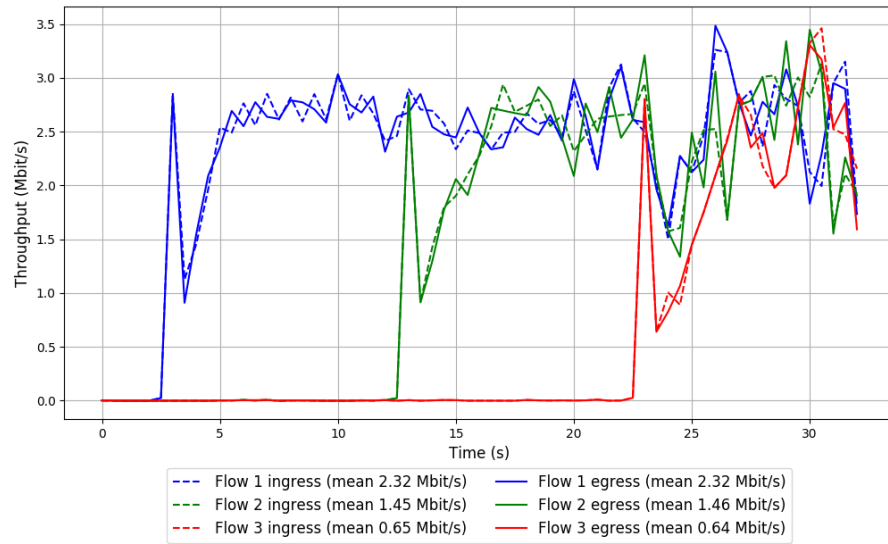


Run 5: Statistics of WebRTC media

Start at: 2018-02-02 00:14:13
End at: 2018-02-02 00:14:43
Local clock offset: 2.812 ms
Remote clock offset: -18.517 ms

Below is generated by plot.py at 2018-02-02 06:15:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 29.153 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 29.052 ms
Loss rate: 0.21%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 29.141 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 29.405 ms
Loss rate: 1.36%

Run 5: Report of WebRTC media — Data Link

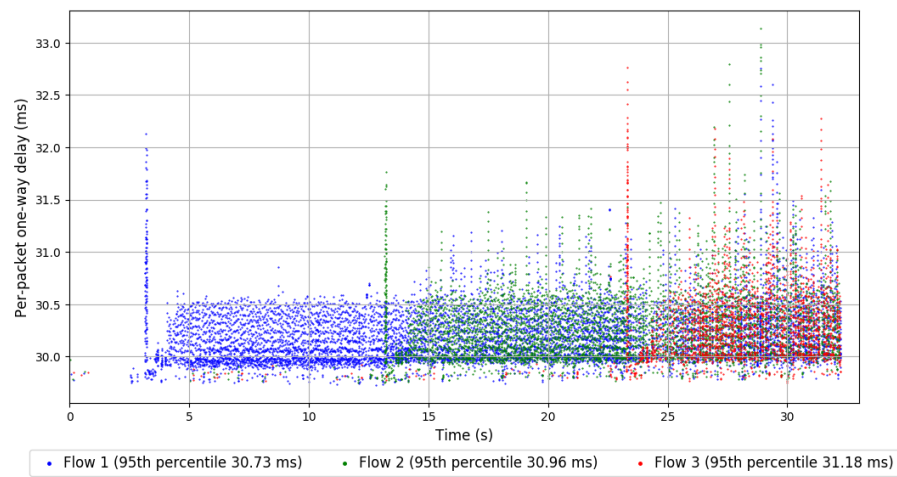
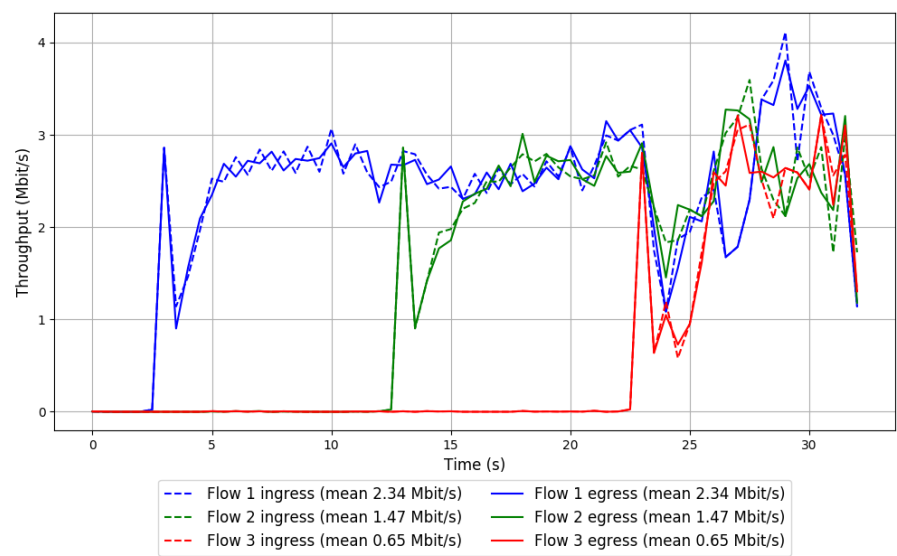


Run 6: Statistics of WebRTC media

Start at: 2018-02-02 00:36:40
End at: 2018-02-02 00:37:10
Local clock offset: 1.955 ms
Remote clock offset: -19.668 ms

Below is generated by plot.py at 2018-02-02 06:15:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.45 Mbit/s
95th percentile per-packet one-way delay: 30.896 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 30.729 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 30.958 ms
Loss rate: 0.57%
-- Flow 3:
Average throughput: 0.65 Mbit/s
95th percentile per-packet one-way delay: 31.180 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

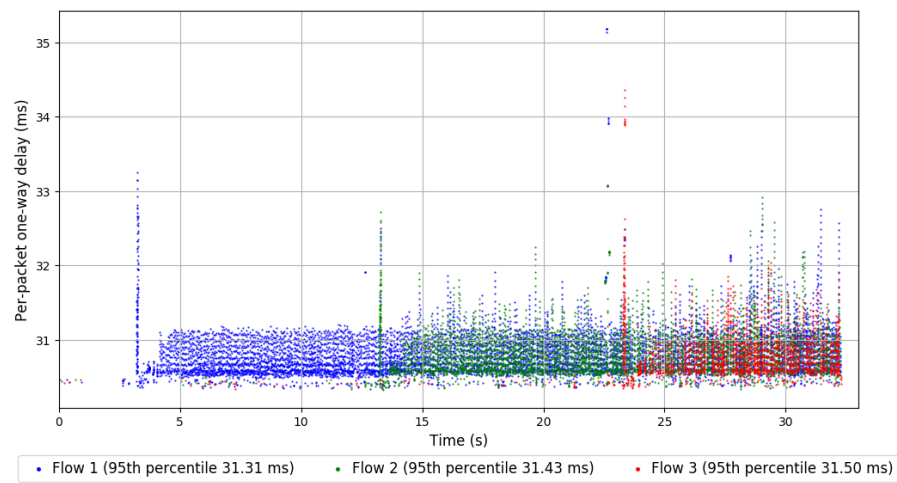
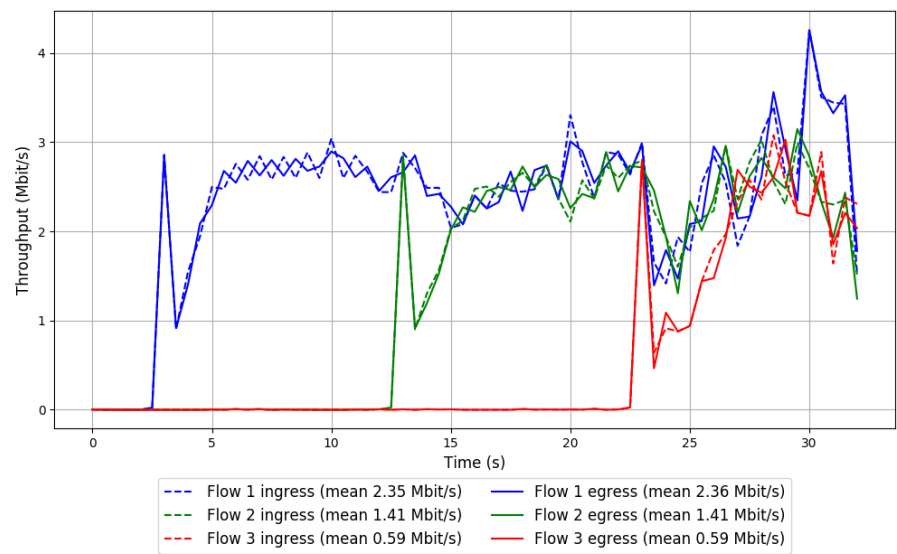


Run 7: Statistics of WebRTC media

Start at: 2018-02-02 00:59:06
End at: 2018-02-02 00:59:36
Local clock offset: 4.508 ms
Remote clock offset: -17.606 ms

Below is generated by plot.py at 2018-02-02 06:15:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.33 Mbit/s
95th percentile per-packet one-way delay: 31.388 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 31.313 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 31.430 ms
Loss rate: 0.62%
-- Flow 3:
Average throughput: 0.59 Mbit/s
95th percentile per-packet one-way delay: 31.500 ms
Loss rate: 1.18%

Run 7: Report of WebRTC media — Data Link

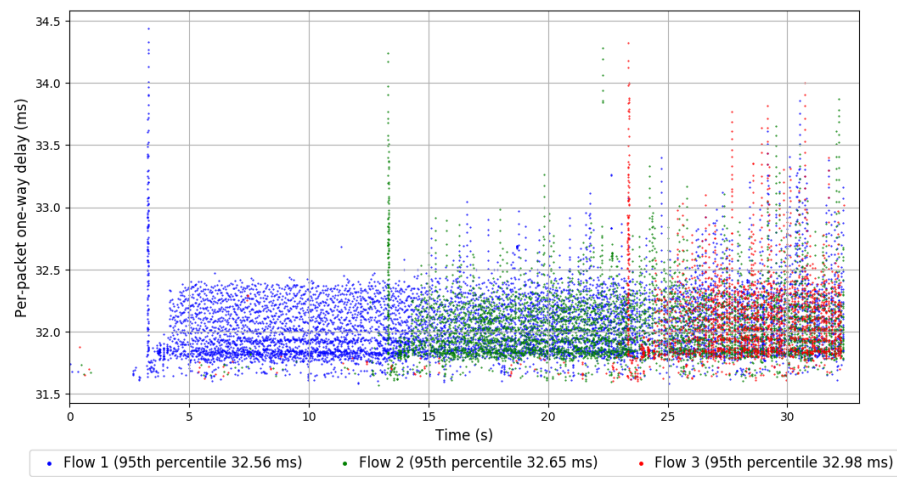
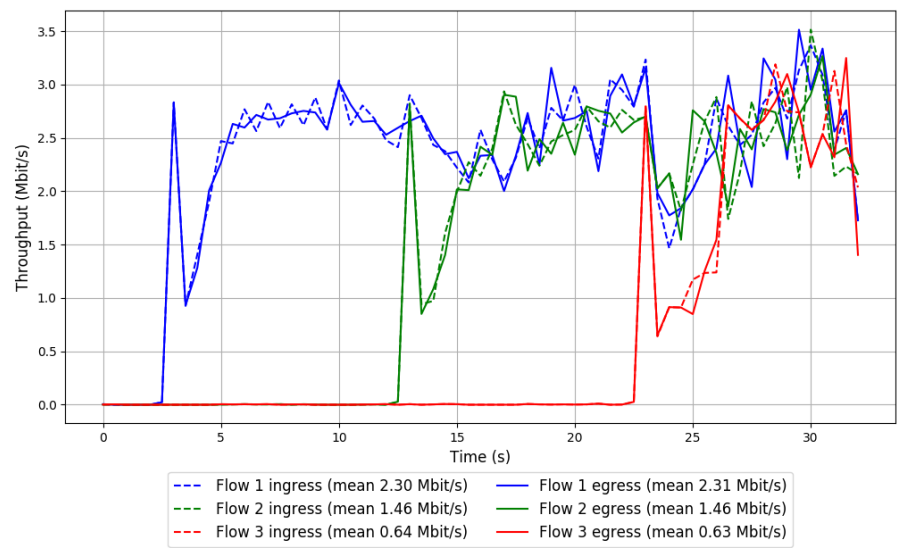


Run 8: Statistics of WebRTC media

Start at: 2018-02-02 01:21:24
End at: 2018-02-02 01:21:54
Local clock offset: 5.106 ms
Remote clock offset: -19.776 ms

Below is generated by plot.py at 2018-02-02 06:15:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 32.658 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 32.562 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 32.646 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.63 Mbit/s
95th percentile per-packet one-way delay: 32.981 ms
Loss rate: 1.55%

Run 8: Report of WebRTC media — Data Link

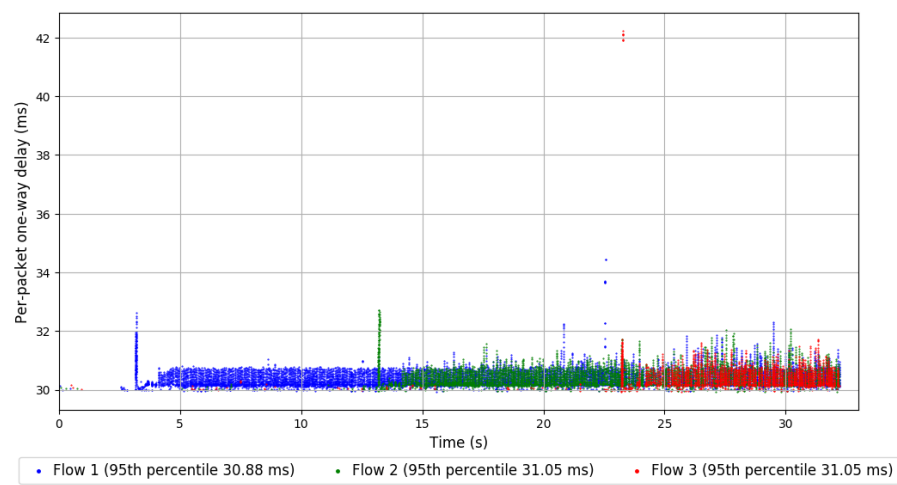
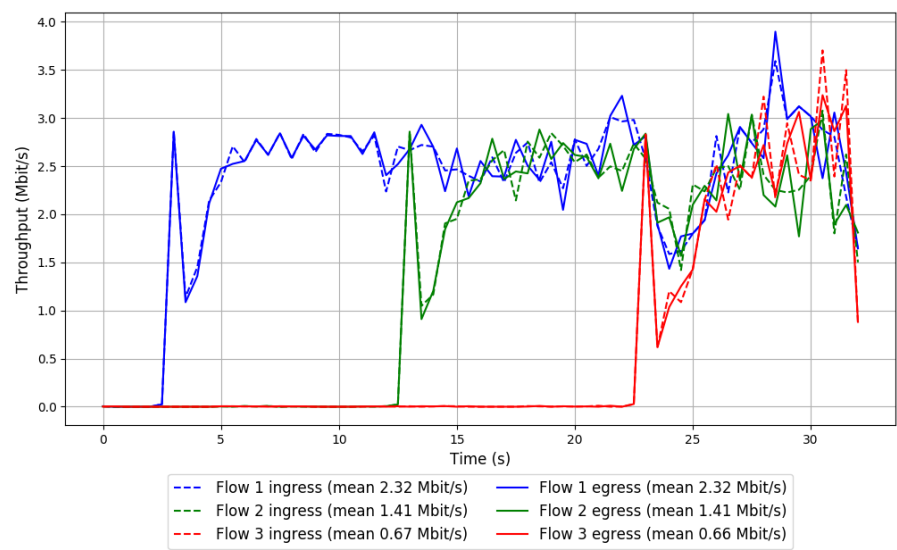


Run 9: Statistics of WebRTC media

Start at: 2018-02-02 01:44:10
End at: 2018-02-02 01:44:40
Local clock offset: 4.409 ms
Remote clock offset: -19.361 ms

Below is generated by plot.py at 2018-02-02 06:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.38 Mbit/s
95th percentile per-packet one-way delay: 30.979 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 31.051 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 0.66 Mbit/s
95th percentile per-packet one-way delay: 31.045 ms
Loss rate: 0.83%

Run 9: Report of WebRTC media — Data Link

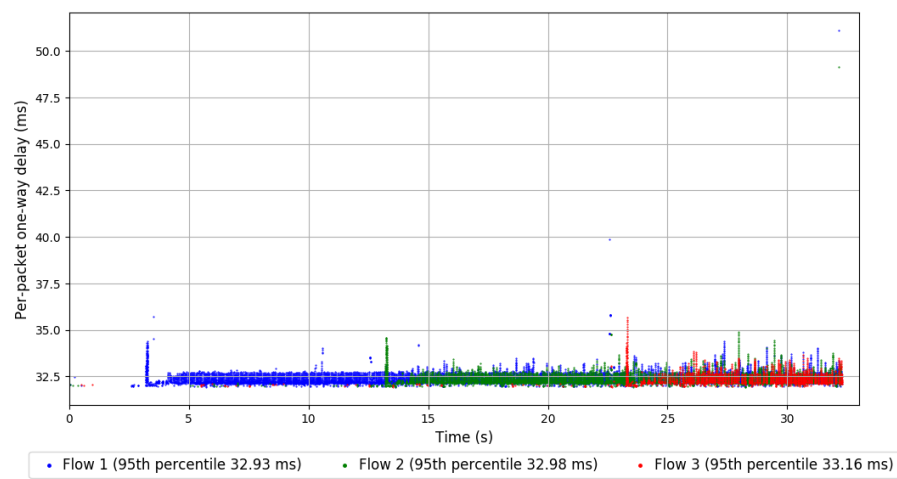
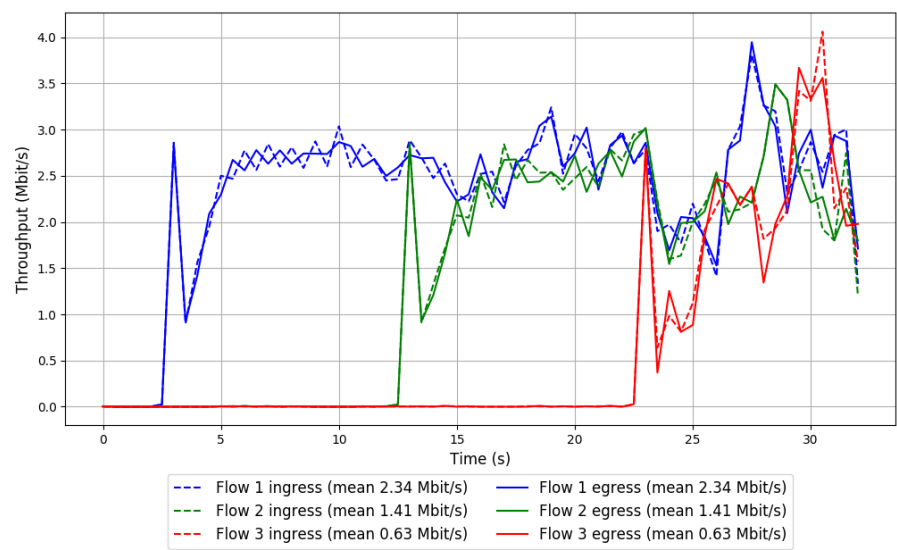


Run 10: Statistics of WebRTC media

Start at: 2018-02-02 02:07:03
End at: 2018-02-02 02:07:33
Local clock offset: 5.785 ms
Remote clock offset: -21.085 ms

Below is generated by plot.py at 2018-02-02 06:15:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 32.993 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 32.929 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 32.983 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.63 Mbit/s
95th percentile per-packet one-way delay: 33.155 ms
Loss rate: 0.01%

Run 10: Report of WebRTC media — Data Link

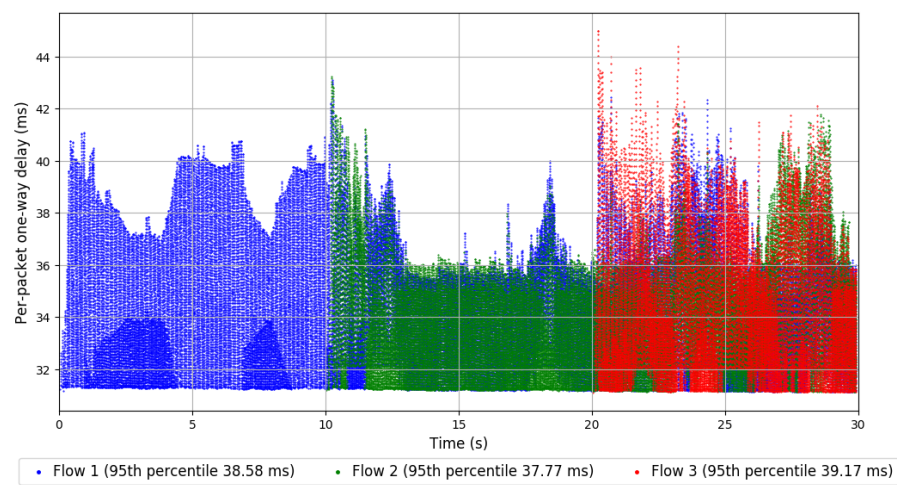
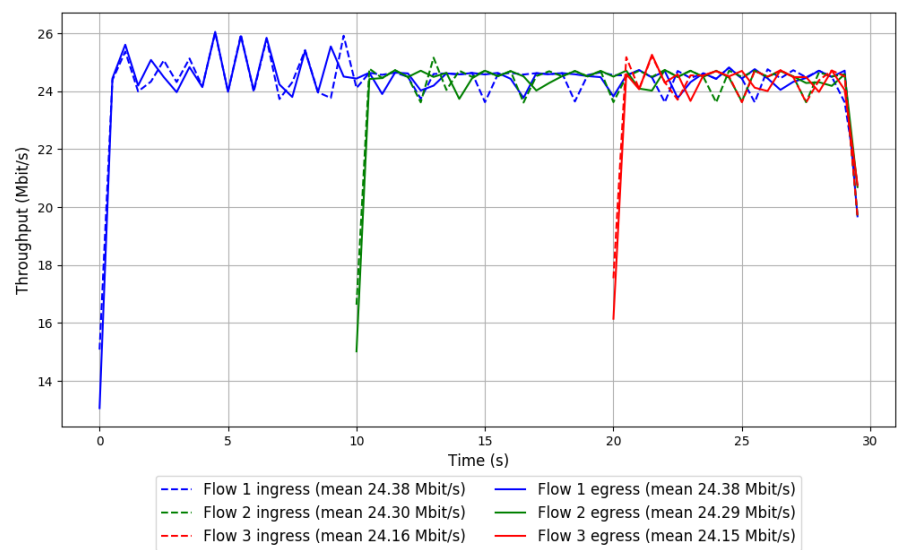


Run 1: Statistics of Sprout

Start at: 2018-02-01 22:48:17
End at: 2018-02-01 22:48:47
Local clock offset: 1.262 ms
Remote clock offset: -19.834 ms

Below is generated by plot.py at 2018-02-02 06:16:20
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.49 Mbit/s
95th percentile per-packet one-way delay: 38.525 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.38 Mbit/s
95th percentile per-packet one-way delay: 38.584 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 37.766 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 39.167 ms
Loss rate: 0.19%

Run 1: Report of Sprout — Data Link

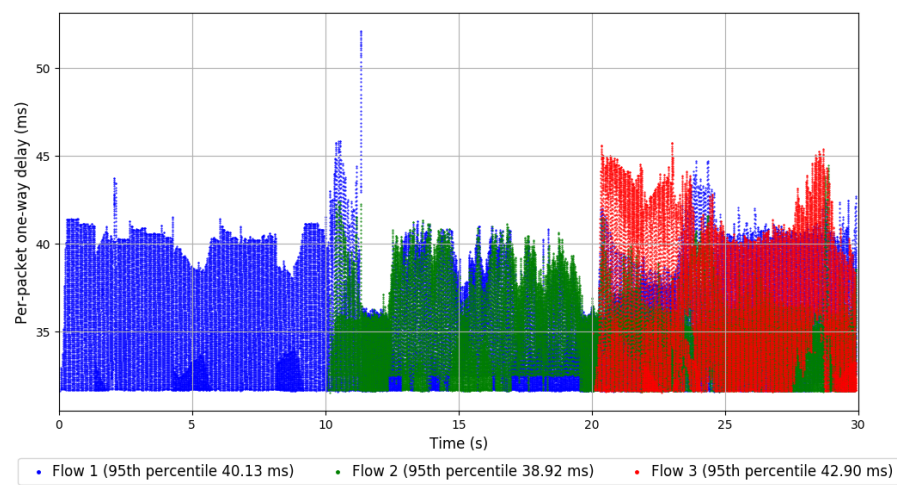
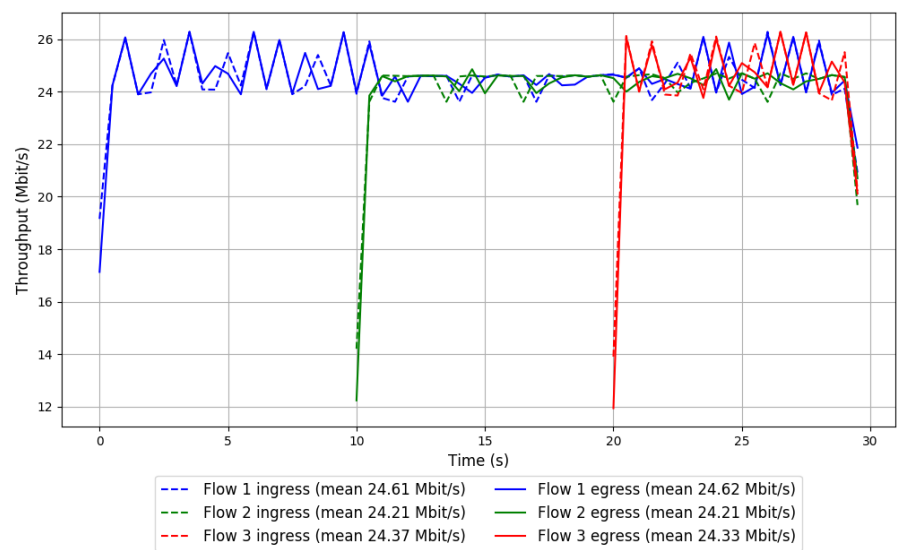


Run 2: Statistics of Sprout

Start at: 2018-02-01 23:10:31
End at: 2018-02-01 23:11:01
Local clock offset: 2.522 ms
Remote clock offset: -25.21 ms

```
# Below is generated by plot.py at 2018-02-02 06:16:20
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.74 Mbit/s
95th percentile per-packet one-way delay: 40.375 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 40.126 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 24.21 Mbit/s
95th percentile per-packet one-way delay: 38.924 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 42.903 ms
Loss rate: 0.37%
```

Run 2: Report of Sprout — Data Link

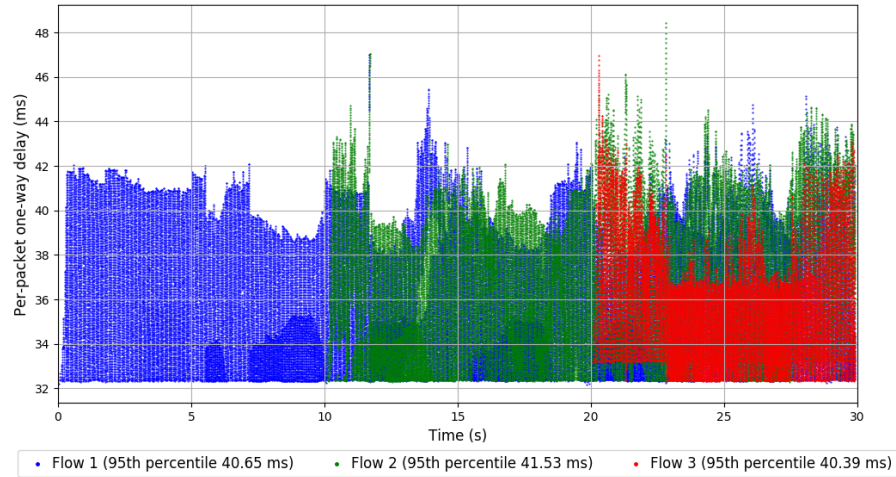
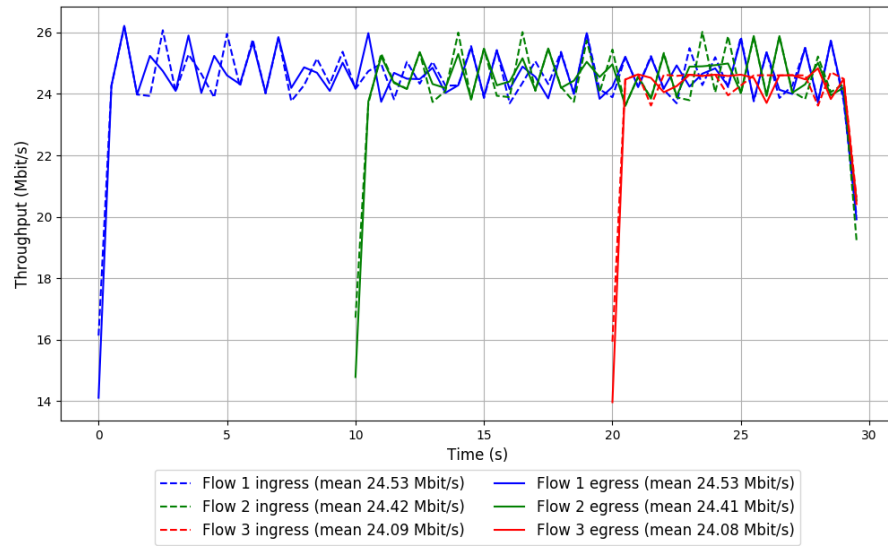


Run 3: Statistics of Sprout

Start at: 2018-02-01 23:32:51
End at: 2018-02-01 23:33:21
Local clock offset: 3.898 ms
Remote clock offset: -19.591 ms

Below is generated by plot.py at 2018-02-02 06:16:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.69 Mbit/s
95th percentile per-packet one-way delay: 40.913 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 40.651 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 41.529 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 24.08 Mbit/s
95th percentile per-packet one-way delay: 40.388 ms
Loss rate: 0.41%

Run 3: Report of Sprout — Data Link

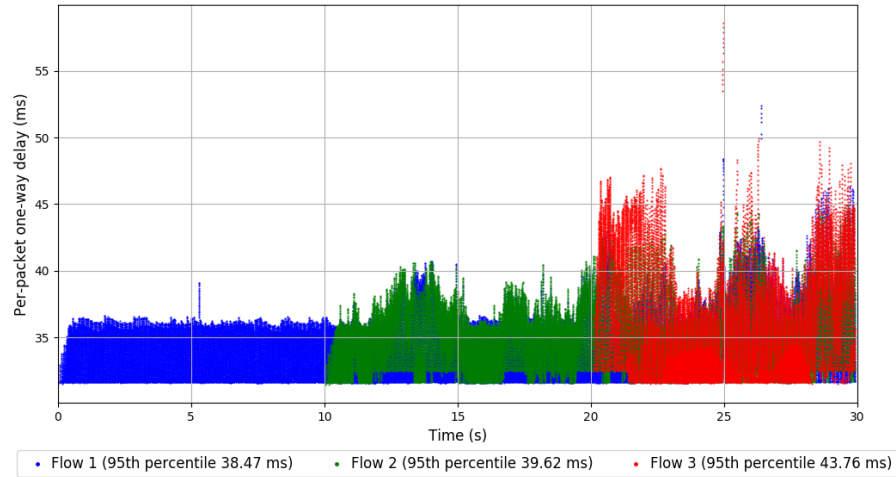
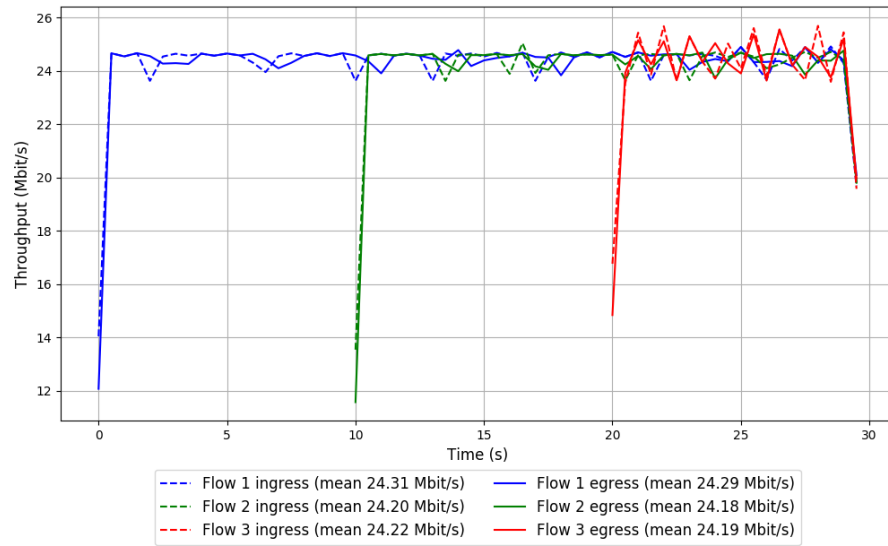


Run 4: Statistics of Sprout

Start at: 2018-02-01 23:55:23
End at: 2018-02-01 23:55:53
Local clock offset: 5.498 ms
Remote clock offset: -19.896 ms

```
# Below is generated by plot.py at 2018-02-02 06:16:21
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.35 Mbit/s
95th percentile per-packet one-way delay: 40.335 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 38.471 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 24.18 Mbit/s
95th percentile per-packet one-way delay: 39.622 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 24.19 Mbit/s
95th percentile per-packet one-way delay: 43.756 ms
Loss rate: 0.33%
```

Run 4: Report of Sprout — Data Link

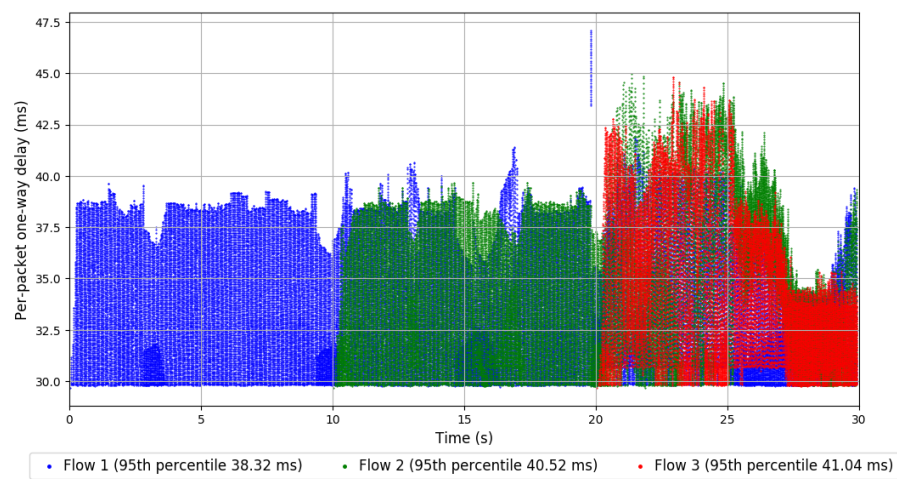
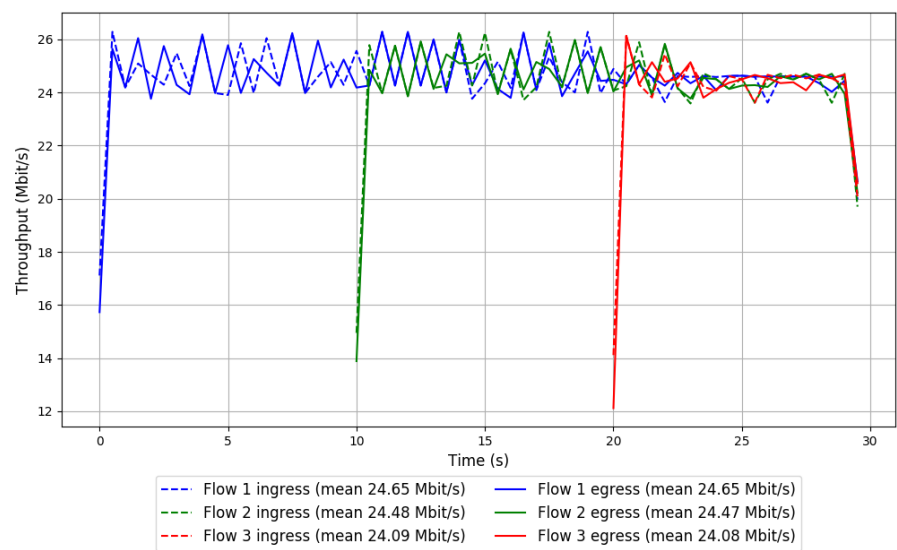


Run 5: Statistics of Sprout

Start at: 2018-02-02 00:17:43
End at: 2018-02-02 00:18:13
Local clock offset: 1.714 ms
Remote clock offset: -20.918 ms

Below is generated by plot.py at 2018-02-02 06:16:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.86 Mbit/s
95th percentile per-packet one-way delay: 39.475 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 38.321 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 40.520 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 24.08 Mbit/s
95th percentile per-packet one-way delay: 41.042 ms
Loss rate: 0.22%

Run 5: Report of Sprout — Data Link

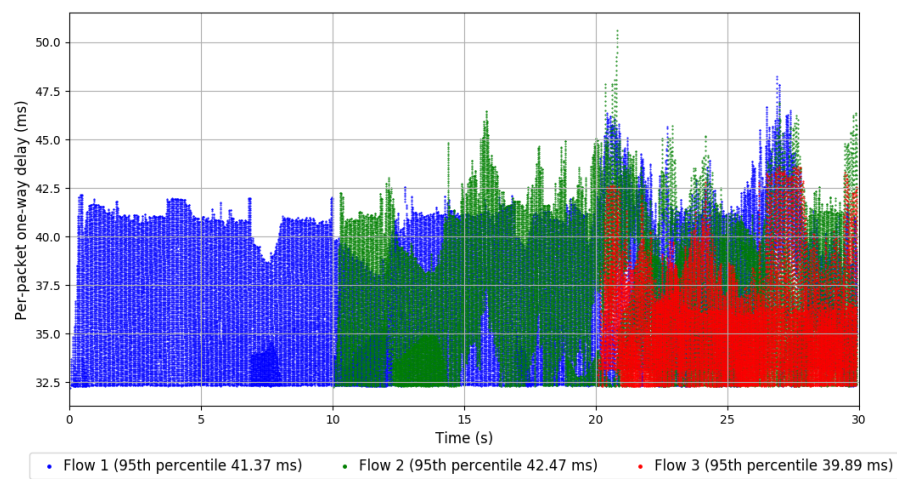
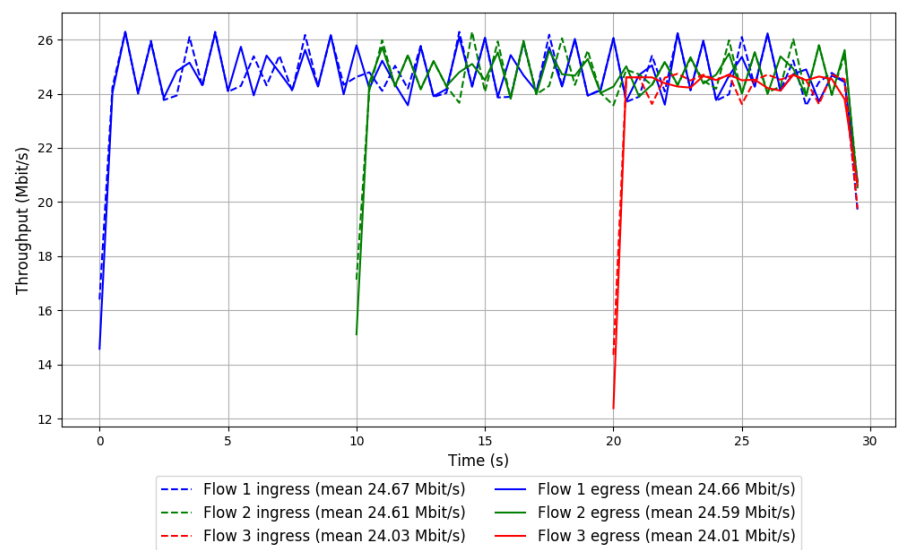


Run 6: Statistics of Sprout

Start at: 2018-02-02 00:40:09
End at: 2018-02-02 00:40:39
Local clock offset: 3.833 ms
Remote clock offset: -19.878 ms

Below is generated by plot.py at 2018-02-02 06:16:24
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.93 Mbit/s
95th percentile per-packet one-way delay: 41.685 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 41.366 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 42.465 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: 39.887 ms
Loss rate: 0.21%

Run 6: Report of Sprout — Data Link

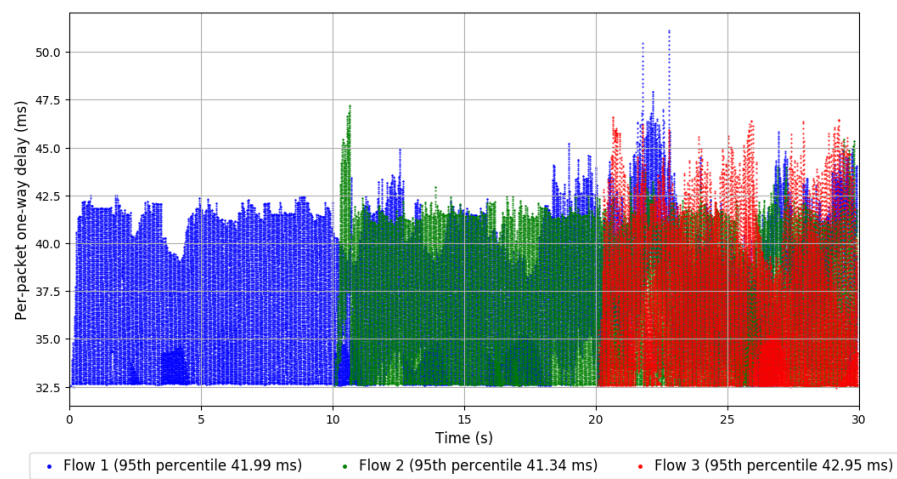
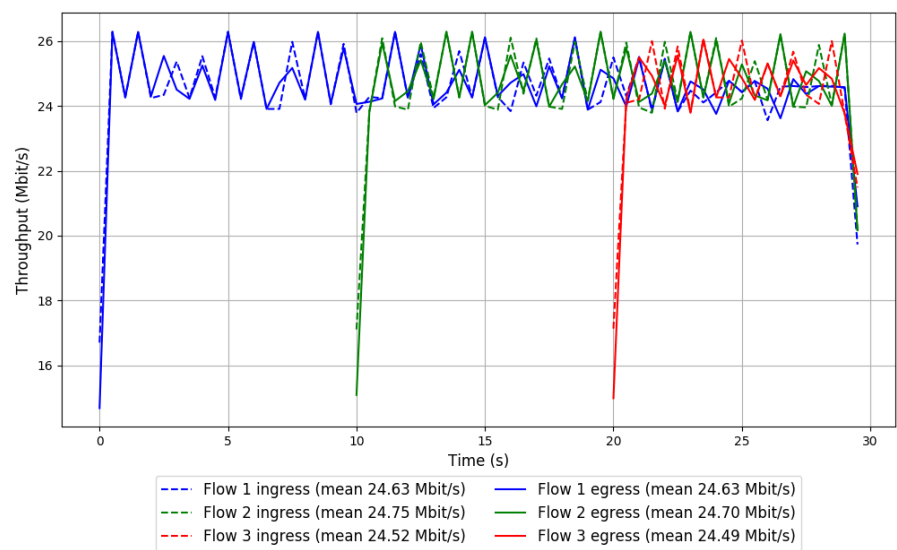


Run 7: Statistics of Sprout

Start at: 2018-02-02 01:02:33
End at: 2018-02-02 01:03:03
Local clock offset: 5.373 ms
Remote clock offset: -18.773 ms

Below is generated by plot.py at 2018-02-02 06:16:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.12 Mbit/s
95th percentile per-packet one-way delay: 41.878 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 41.989 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 41.345 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 42.946 ms
Loss rate: 0.32%

Run 7: Report of Sprout — Data Link

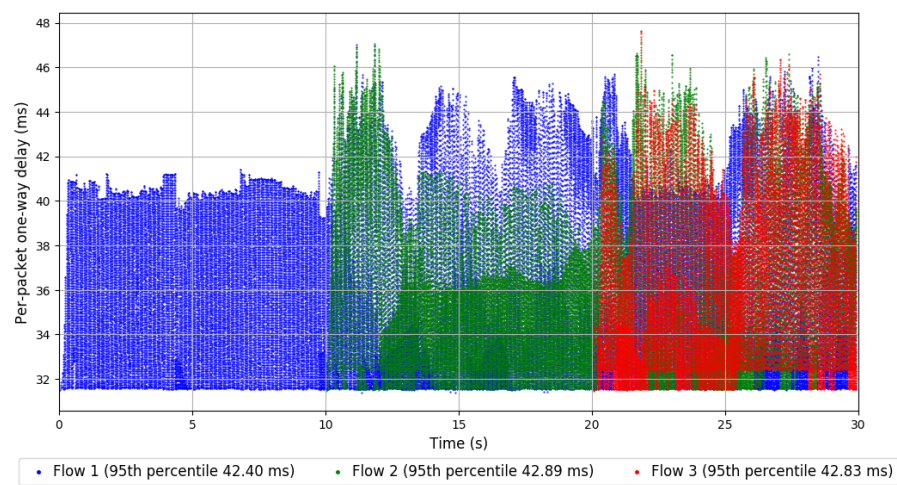
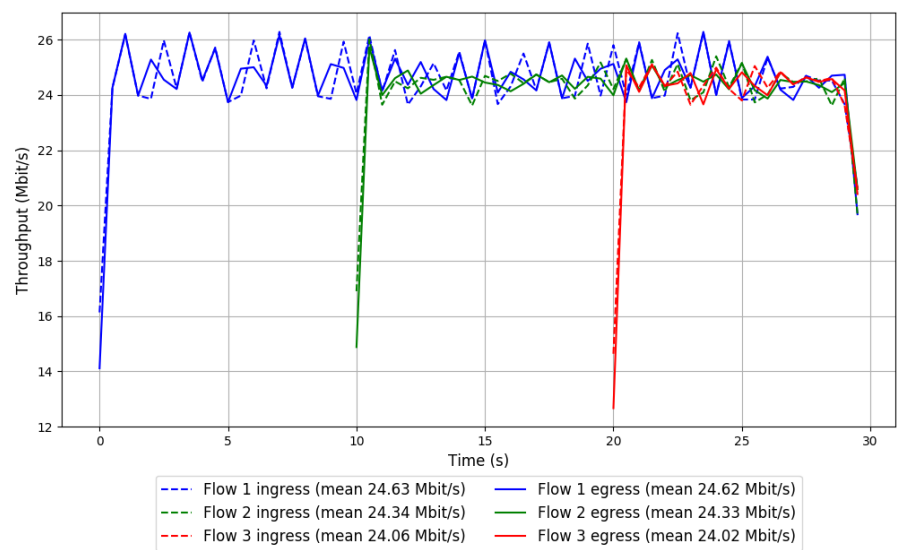


Run 8: Statistics of Sprout

Start at: 2018-02-02 01:24:52
End at: 2018-02-02 01:25:22
Local clock offset: 5.181 ms
Remote clock offset: -19.463 ms

Below is generated by plot.py at 2018-02-02 06:16:27
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.72 Mbit/s
95th percentile per-packet one-way delay: 42.648 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 42.403 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 42.887 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 24.02 Mbit/s
95th percentile per-packet one-way delay: 42.827 ms
Loss rate: 0.35%

Run 8: Report of Sprout — Data Link

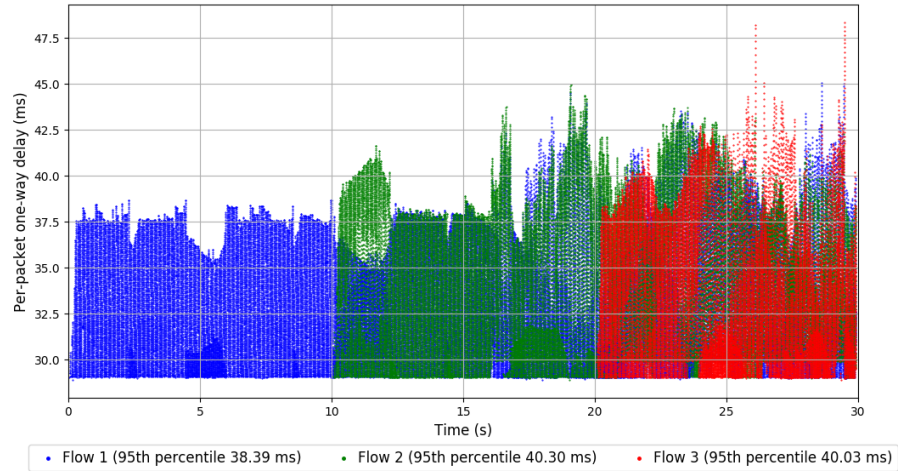
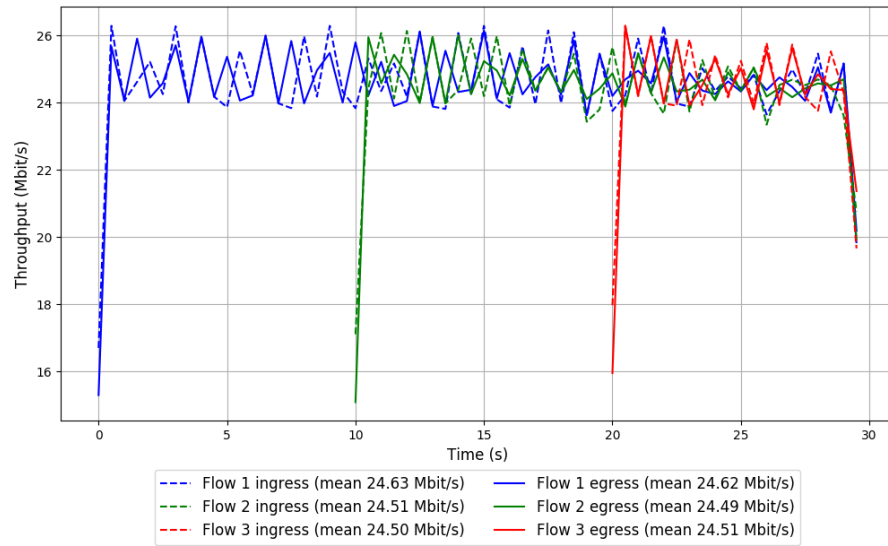


Run 9: Statistics of Sprout

Start at: 2018-02-02 01:47:43
End at: 2018-02-02 01:48:13
Local clock offset: 2.086 ms
Remote clock offset: -20.659 ms

Below is generated by plot.py at 2018-02-02 06:16:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.99 Mbit/s
95th percentile per-packet one-way delay: 39.574 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 38.390 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 40.297 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 40.029 ms
Loss rate: 0.05%

Run 9: Report of Sprout — Data Link

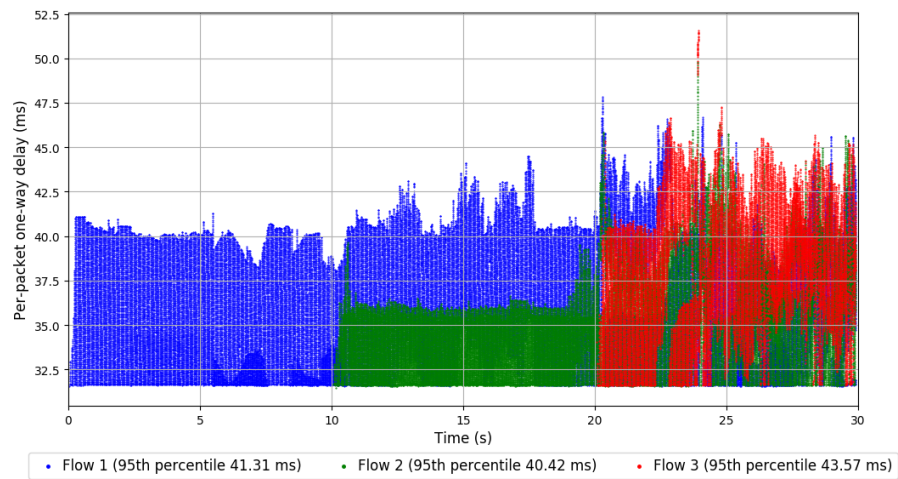
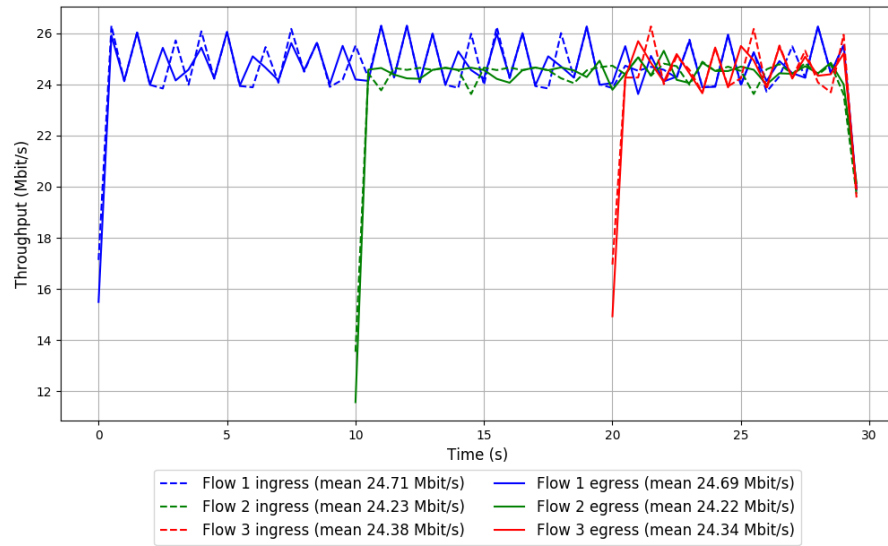


Run 10: Statistics of Sprout

Start at: 2018-02-02 02:10:31
End at: 2018-02-02 02:11:01
Local clock offset: 5.166 ms
Remote clock offset: -21.262 ms

Below is generated by plot.py at 2018-02-02 06:16:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 48.81 Mbit/s
95th percentile per-packet one-way delay: 41.865 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 41.311 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 24.22 Mbit/s
95th percentile per-packet one-way delay: 40.417 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 43.571 ms
Loss rate: 0.34%

Run 10: Report of Sprout — Data Link

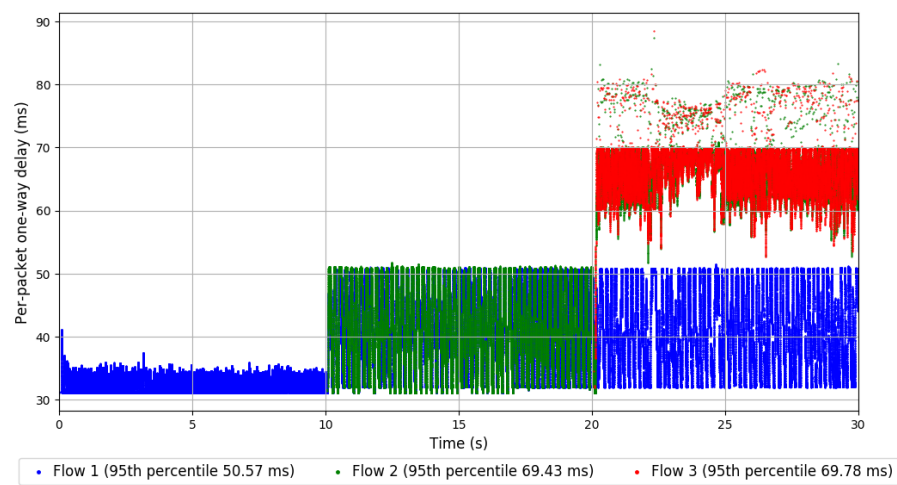
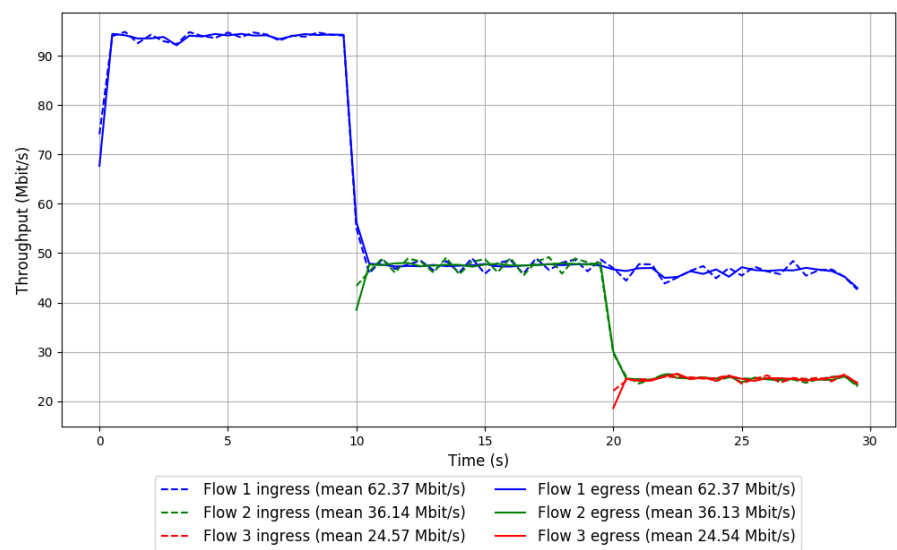


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-01 22:38:57
End at: 2018-02-01 22:39:27
Local clock offset: 1.218 ms
Remote clock offset: -18.941 ms

# Below is generated by plot.py at 2018-02-02 06:18:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 68.256 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 62.37 Mbit/s
95th percentile per-packet one-way delay: 50.567 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 36.13 Mbit/s
95th percentile per-packet one-way delay: 69.430 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 24.54 Mbit/s
95th percentile per-packet one-way delay: 69.779 ms
Loss rate: 0.58%
```


Run 1: Report of TaoVA-100x — Data Link

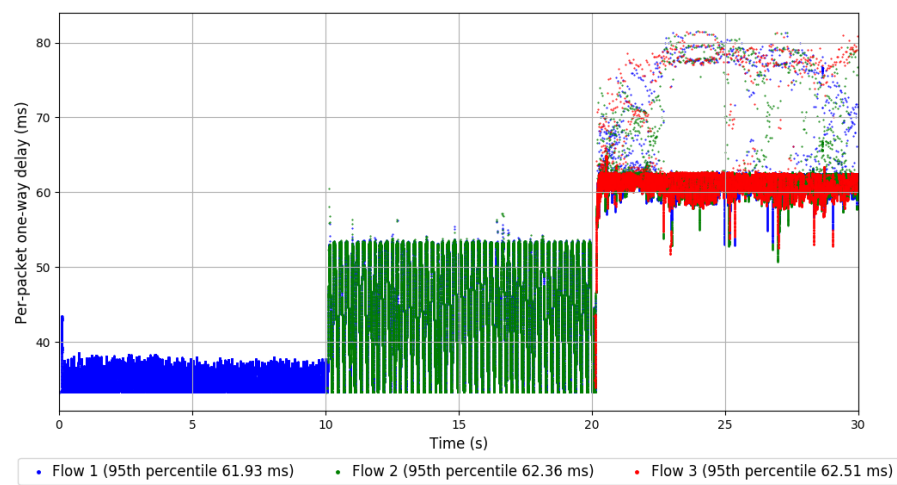
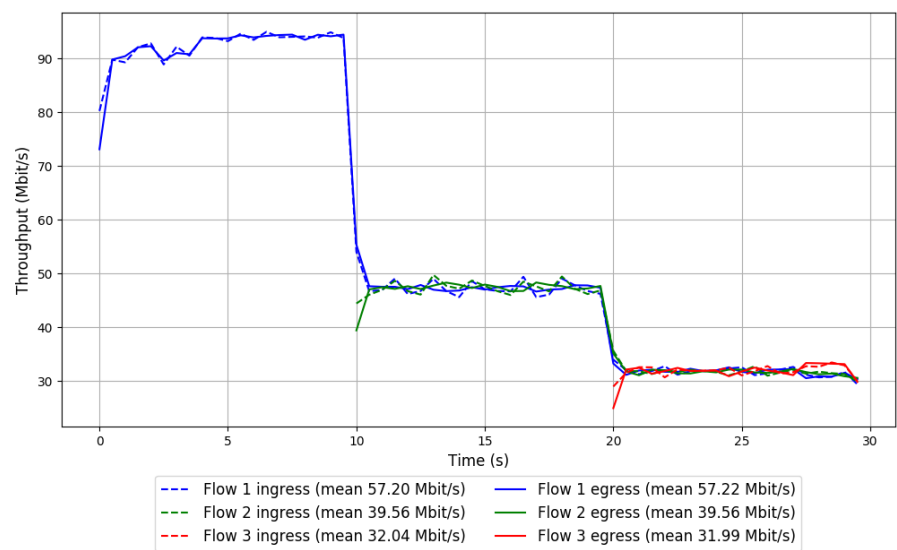


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-01 23:01:14
End at: 2018-02-01 23:01:44
Local clock offset: 2.816 ms
Remote clock offset: -22.833 ms

Below is generated by plot.py at 2018-02-02 06:18:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.11 Mbit/s
95th percentile per-packet one-way delay: 62.316 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 57.22 Mbit/s
95th percentile per-packet one-way delay: 61.932 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 39.56 Mbit/s
95th percentile per-packet one-way delay: 62.356 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 31.99 Mbit/s
95th percentile per-packet one-way delay: 62.507 ms
Loss rate: 0.56%

Run 2: Report of TaoVA-100x — Data Link

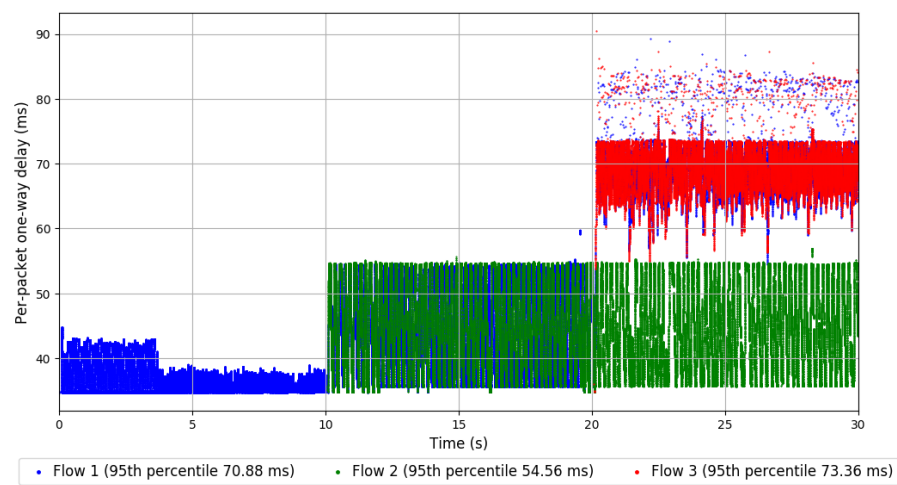
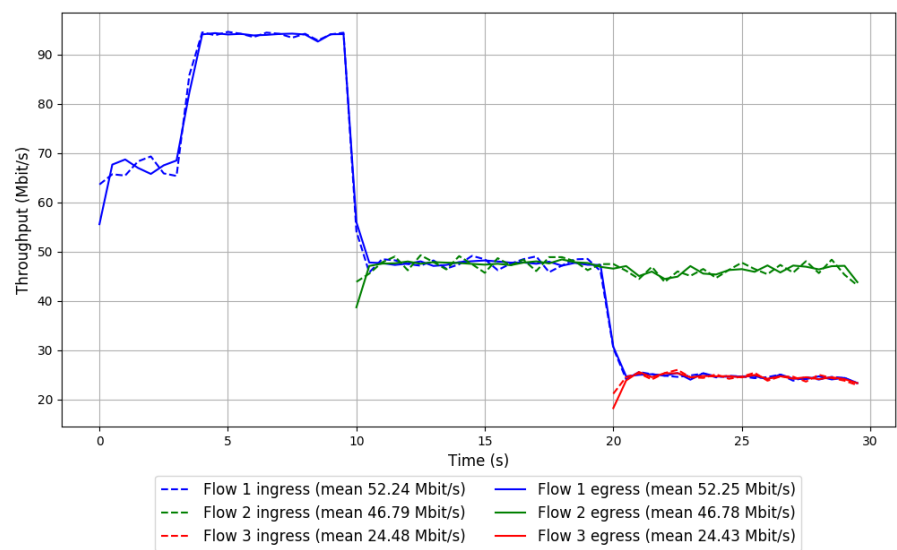


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-01 23:23:28
End at: 2018-02-01 23:23:58
Local clock offset: 3.946 ms
Remote clock offset: -23.269 ms

Below is generated by plot.py at 2018-02-02 06:18:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 71.248 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 52.25 Mbit/s
95th percentile per-packet one-way delay: 70.875 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 46.78 Mbit/s
95th percentile per-packet one-way delay: 54.562 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 73.364 ms
Loss rate: 0.56%

Run 3: Report of TaoVA-100x — Data Link

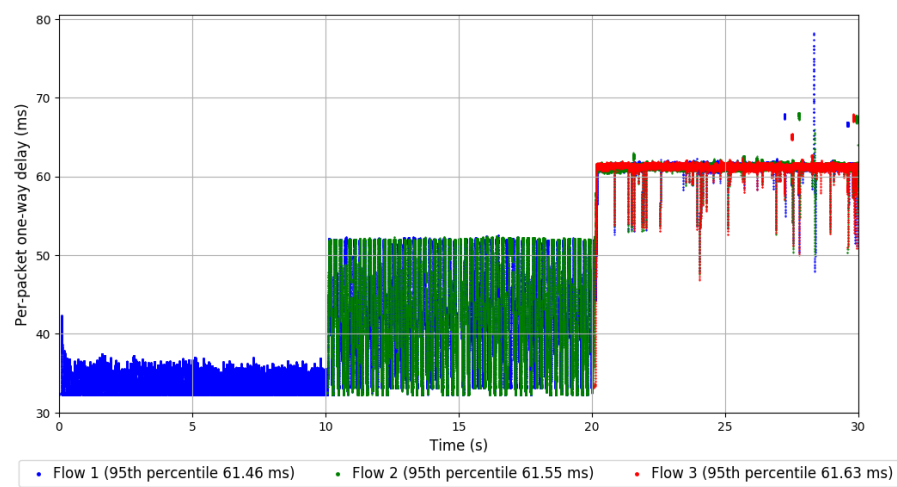
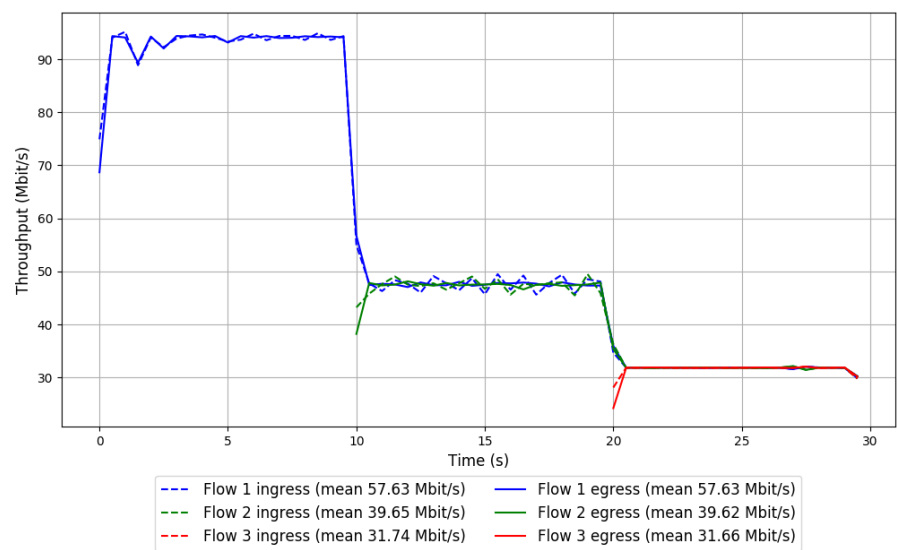


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-01 23:45:59
End at: 2018-02-01 23:46:29
Local clock offset: 2.828 ms
Remote clock offset: -20.244 ms

Below is generated by plot.py at 2018-02-02 06:18:46
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.47 Mbit/s
95th percentile per-packet one-way delay: 61.530 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 57.63 Mbit/s
95th percentile per-packet one-way delay: 61.457 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 39.62 Mbit/s
95th percentile per-packet one-way delay: 61.552 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 31.66 Mbit/s
95th percentile per-packet one-way delay: 61.632 ms
Loss rate: 0.55%

Run 4: Report of TaoVA-100x — Data Link

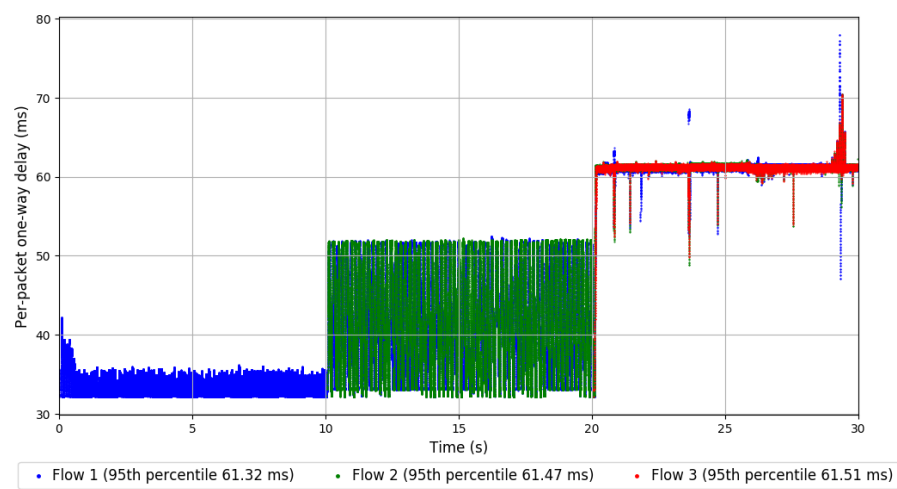
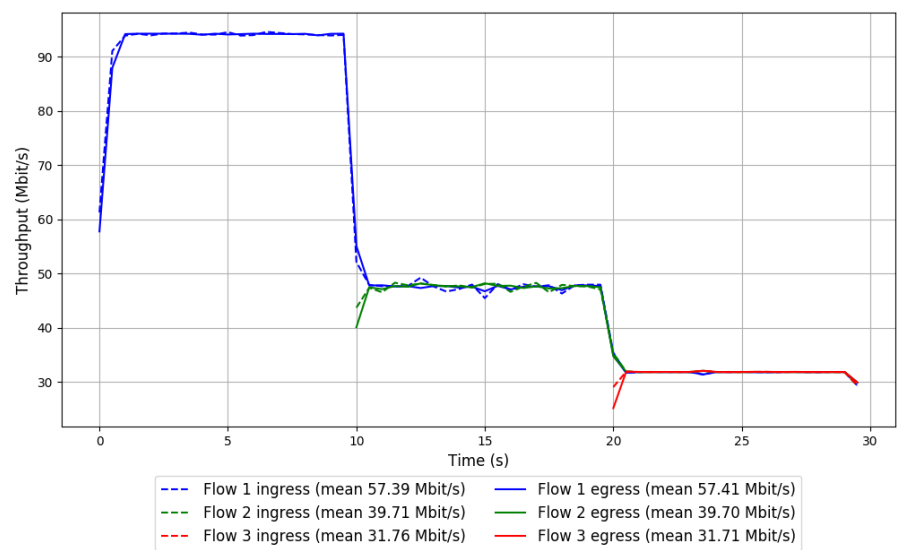


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-02 00:08:21
End at: 2018-02-02 00:08:51
Local clock offset: 4.628 ms
Remote clock offset: -20.83 ms

Below is generated by plot.py at 2018-02-02 06:18:48
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 61.450 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 57.41 Mbit/s
95th percentile per-packet one-way delay: 61.321 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 39.70 Mbit/s
95th percentile per-packet one-way delay: 61.470 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 31.71 Mbit/s
95th percentile per-packet one-way delay: 61.508 ms
Loss rate: 0.52%

Run 5: Report of TaoVA-100x — Data Link

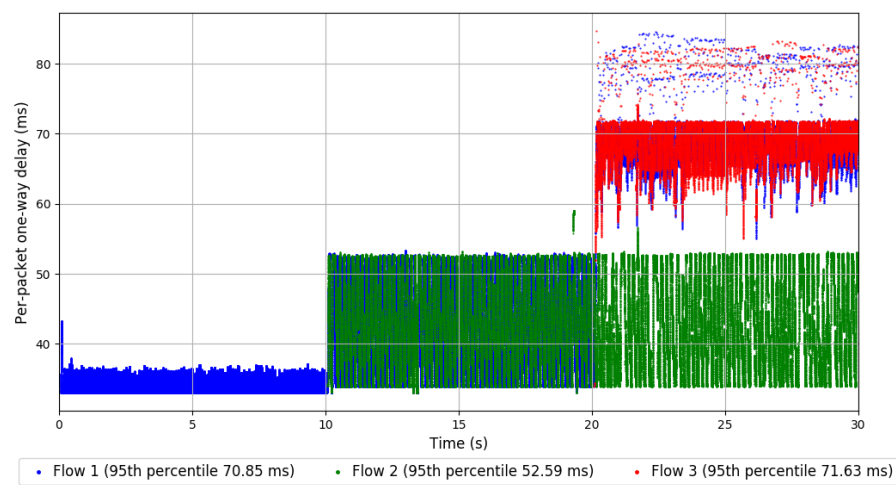
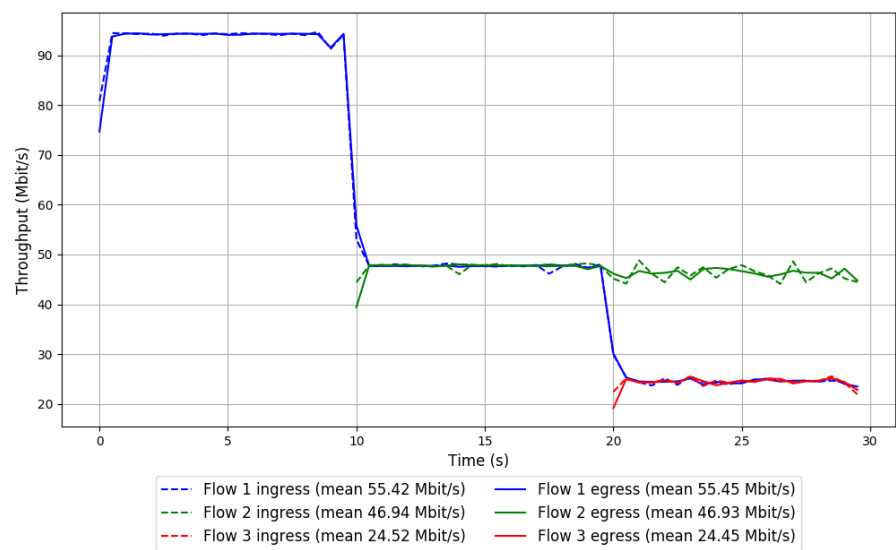


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-02 00:30:48
End at: 2018-02-02 00:31:18
Local clock offset: 4.646 ms
Remote clock offset: -20.616 ms

Below is generated by plot.py at 2018-02-02 06:18:50
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.78 Mbit/s
95th percentile per-packet one-way delay: 71.160 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 55.45 Mbit/s
95th percentile per-packet one-way delay: 70.848 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 46.93 Mbit/s
95th percentile per-packet one-way delay: 52.591 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 71.629 ms
Loss rate: 0.53%

Run 6: Report of TaoVA-100x — Data Link

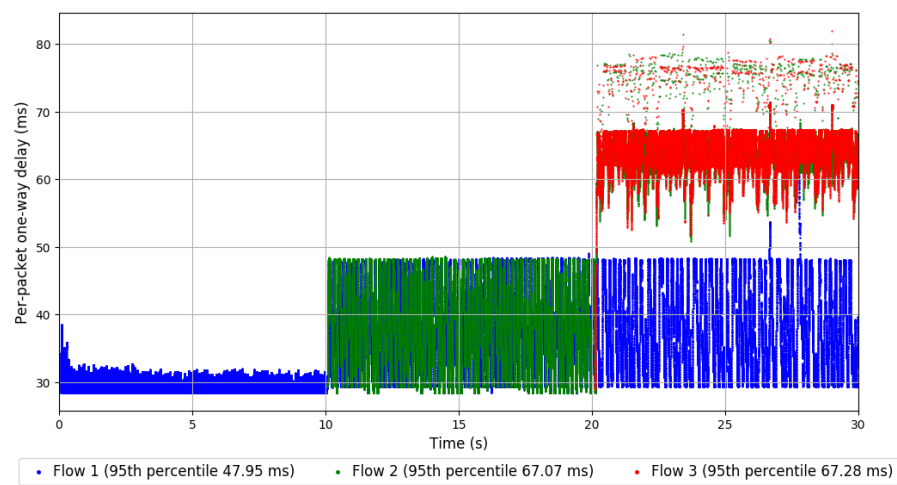
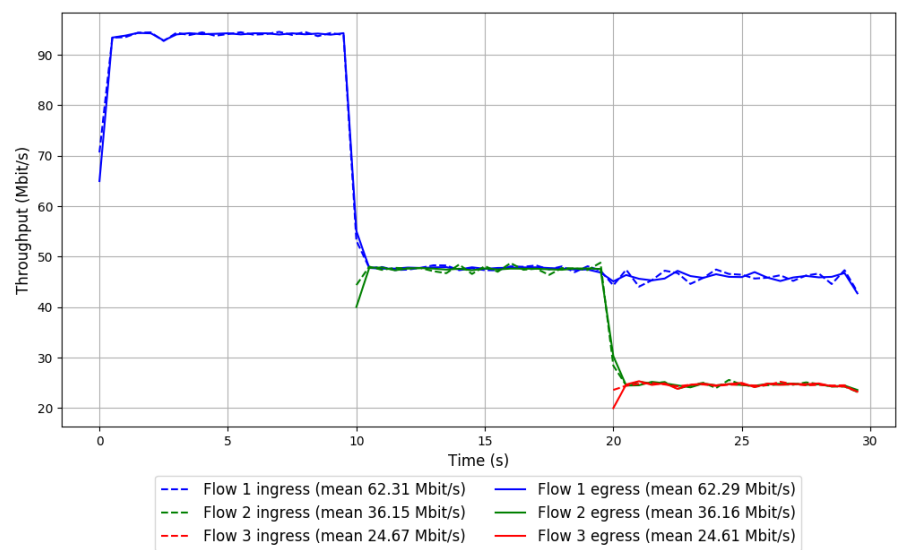


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-02 00:53:09
End at: 2018-02-02 00:53:39
Local clock offset: 1.905 ms
Remote clock offset: -18.168 ms

Below is generated by plot.py at 2018-02-02 06:19:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.49 Mbit/s
95th percentile per-packet one-way delay: 66.656 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 62.29 Mbit/s
95th percentile per-packet one-way delay: 47.945 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 36.16 Mbit/s
95th percentile per-packet one-way delay: 67.066 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 67.276 ms
Loss rate: 0.62%

Run 7: Report of TaoVA-100x — Data Link

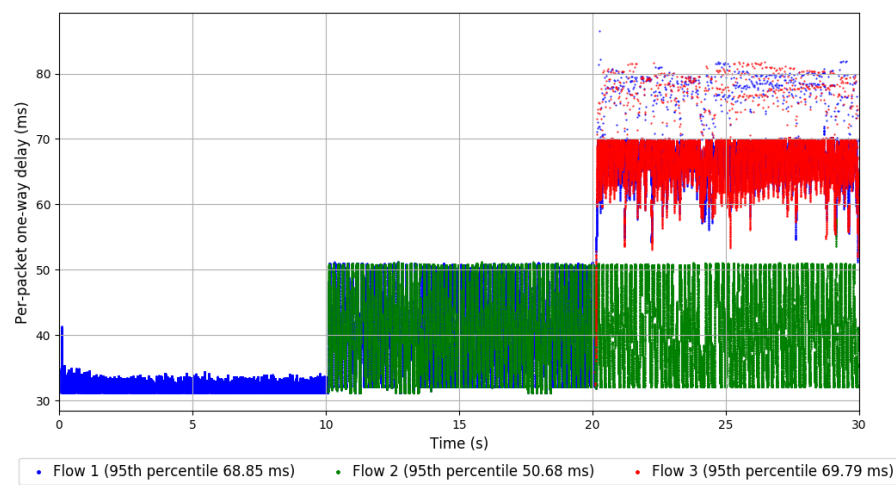
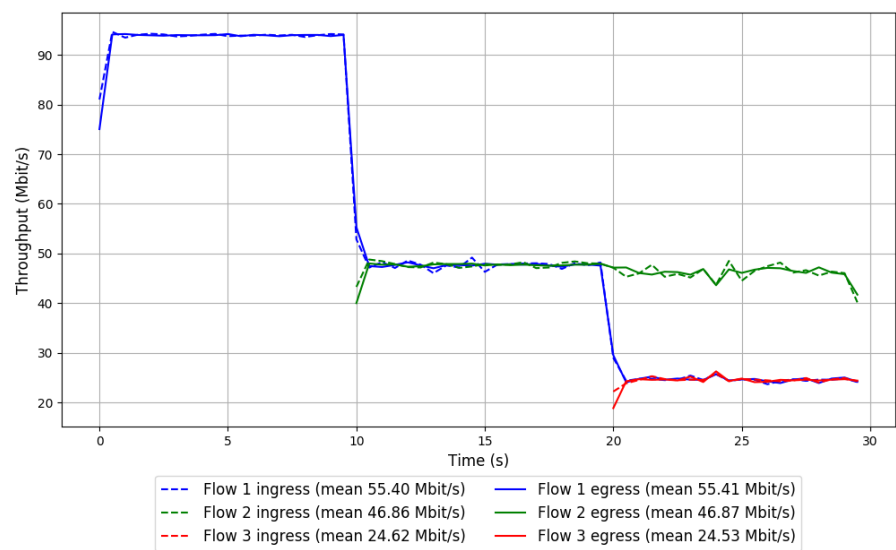


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-02 01:15:30
End at: 2018-02-02 01:16:00
Local clock offset: 5.201 ms
Remote clock offset: -18.999 ms

Below is generated by plot.py at 2018-02-02 06:19:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 69.214 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 55.41 Mbit/s
95th percentile per-packet one-way delay: 68.854 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 46.87 Mbit/s
95th percentile per-packet one-way delay: 50.677 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 69.793 ms
Loss rate: 0.69%

Run 8: Report of TaoVA-100x — Data Link

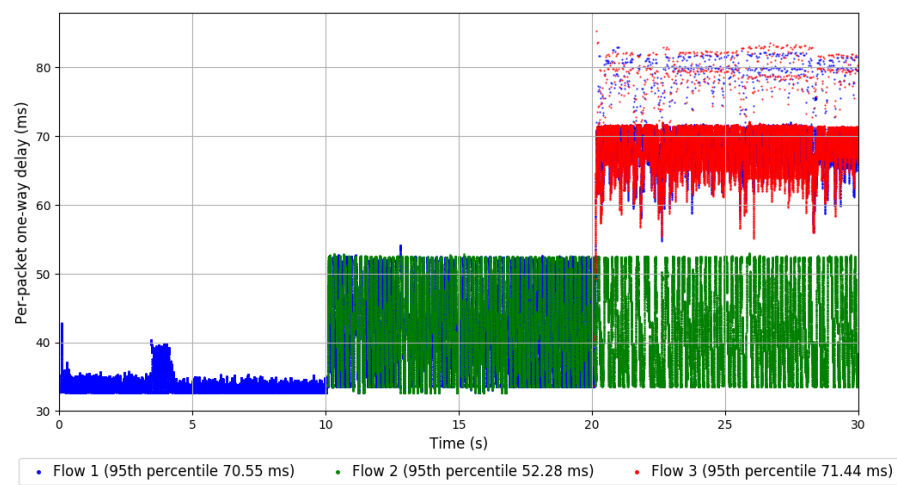
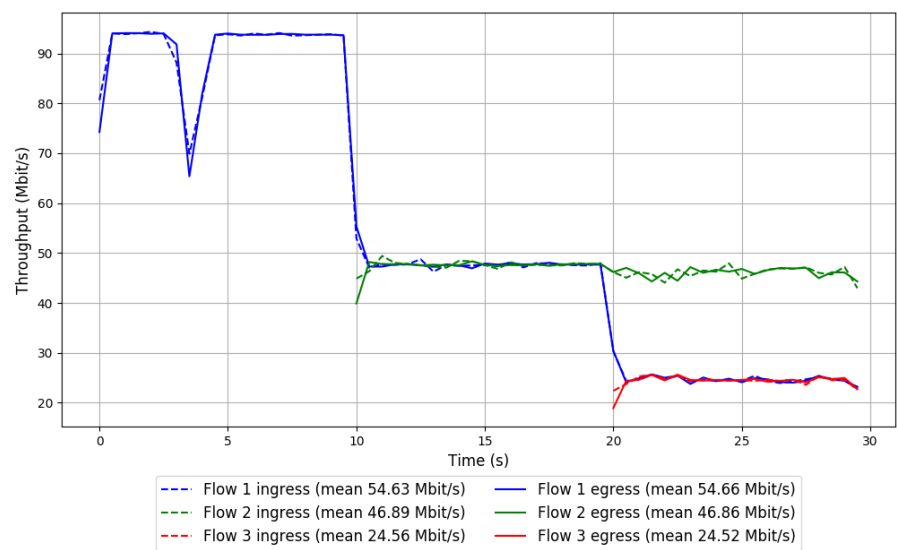


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-02 01:38:08
End at: 2018-02-02 01:38:38
Local clock offset: 4.938 ms
Remote clock offset: -21.174 ms

Below is generated by plot.py at 2018-02-02 06:21:10
Datalink statistics
-- Total of 3 flows:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: 70.885 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 54.66 Mbit/s
95th percentile per-packet one-way delay: 70.551 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 46.86 Mbit/s
95th percentile per-packet one-way delay: 52.282 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 71.439 ms
Loss rate: 0.55%

Run 9: Report of TaoVA-100x — Data Link

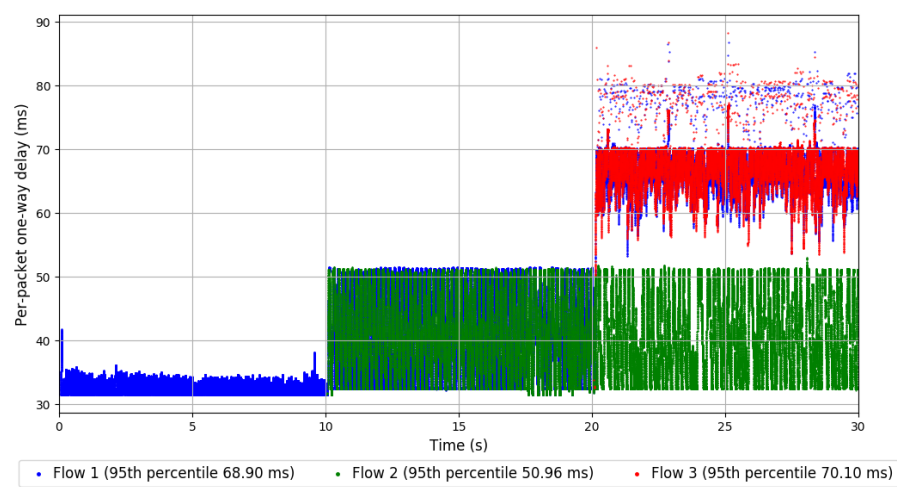
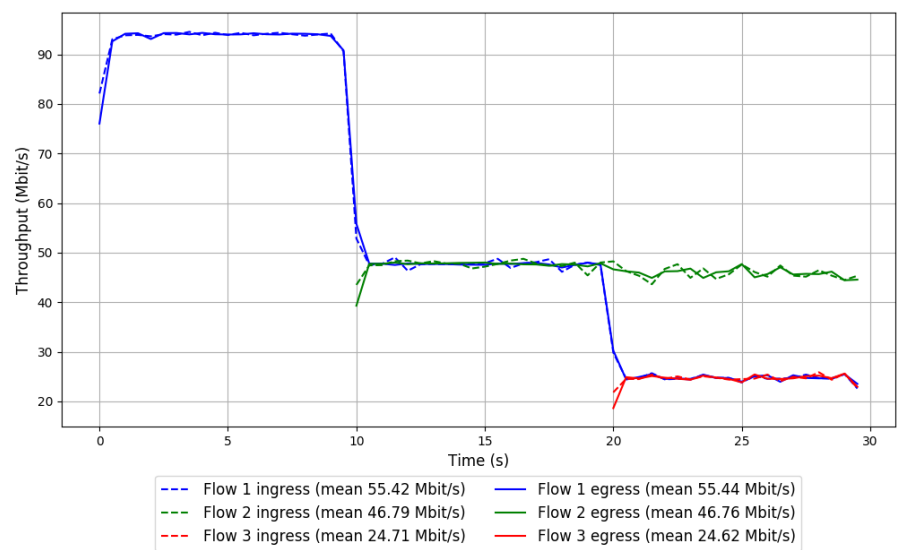


Run 10: Statistics of TaoVA-100x

Start at: 2018-02-02 02:01:03
End at: 2018-02-02 02:01:33
Local clock offset: 6.054 ms
Remote clock offset: -19.933 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 69.362 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 55.44 Mbit/s
95th percentile per-packet one-way delay: 68.900 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 46.76 Mbit/s
95th percentile per-packet one-way delay: 50.958 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 70.102 ms
Loss rate: 0.65%

Run 10: Report of TaoVA-100x — Data Link

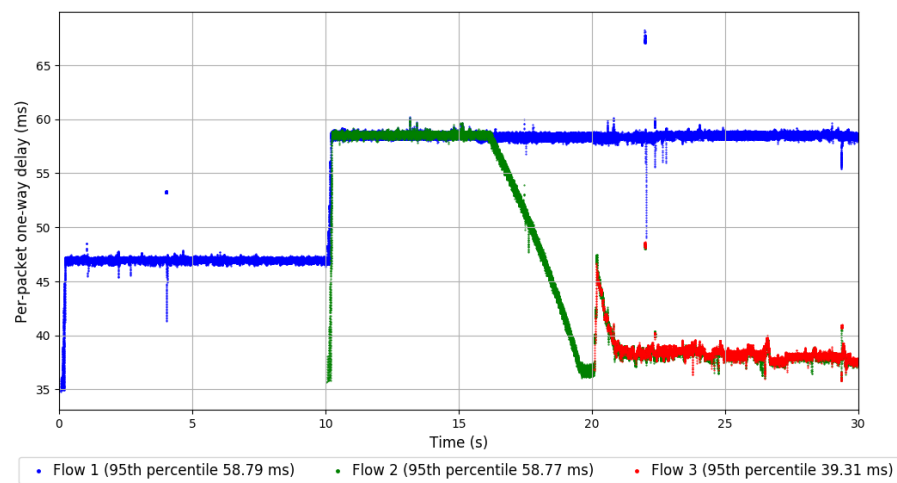
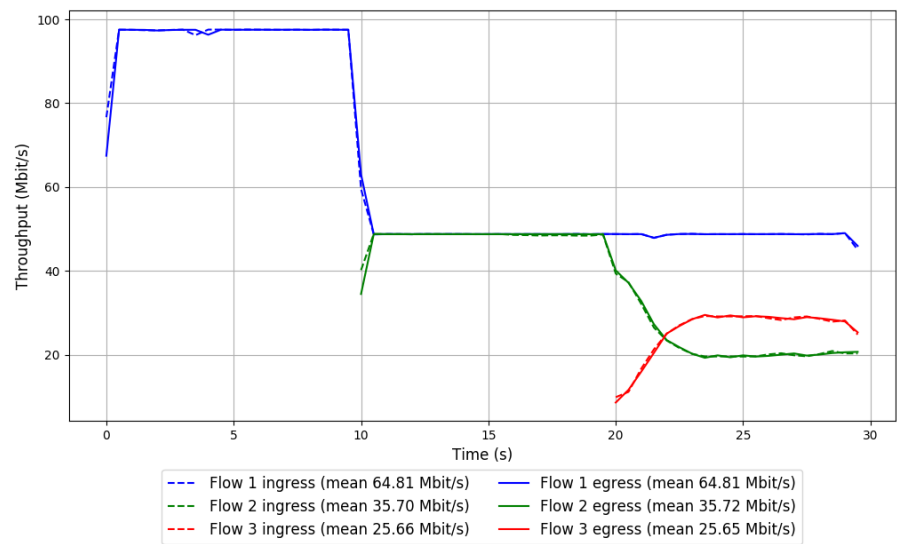


Run 1: Statistics of TCP Vegas

Start at: 2018-02-01 22:43:39
End at: 2018-02-01 22:44:09
Local clock offset: 5.059 ms
Remote clock offset: -18.859 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 58.784 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 64.81 Mbit/s
95th percentile per-packet one-way delay: 58.794 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 35.72 Mbit/s
95th percentile per-packet one-way delay: 58.769 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 25.65 Mbit/s
95th percentile per-packet one-way delay: 39.306 ms
Loss rate: 0.30%

Run 1: Report of TCP Vegas — Data Link

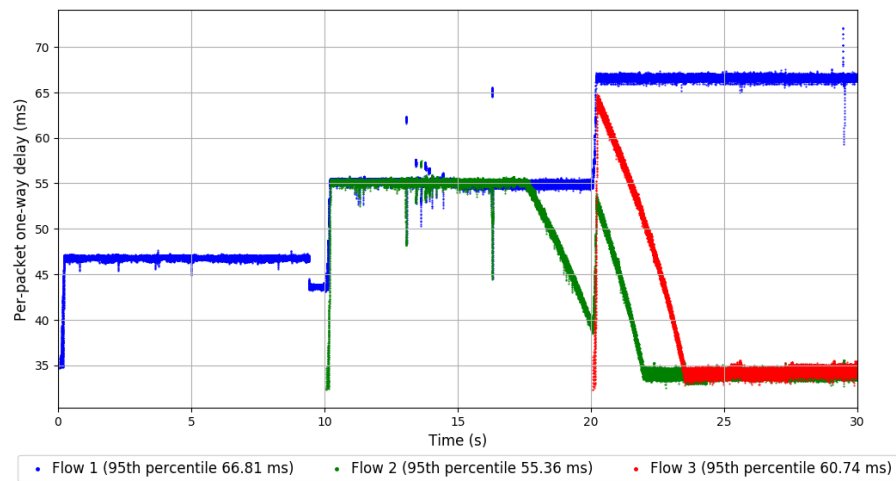
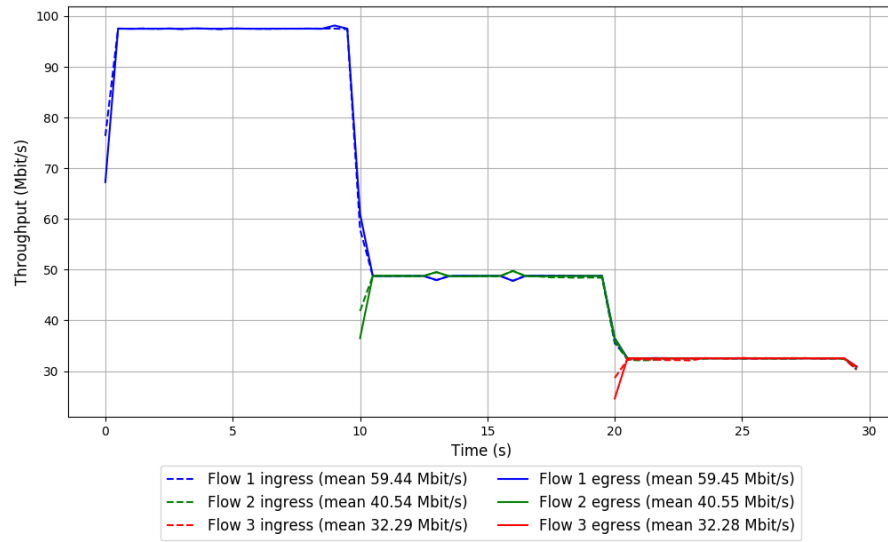


Run 2: Statistics of TCP Vegas

Start at: 2018-02-01 23:05:55
End at: 2018-02-01 23:06:25
Local clock offset: 3.323 ms
Remote clock offset: -24.033 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 66.706 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 59.45 Mbit/s
95th percentile per-packet one-way delay: 66.805 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.55 Mbit/s
95th percentile per-packet one-way delay: 55.362 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 32.28 Mbit/s
95th percentile per-packet one-way delay: 60.744 ms
Loss rate: 0.25%

Run 2: Report of TCP Vegas — Data Link

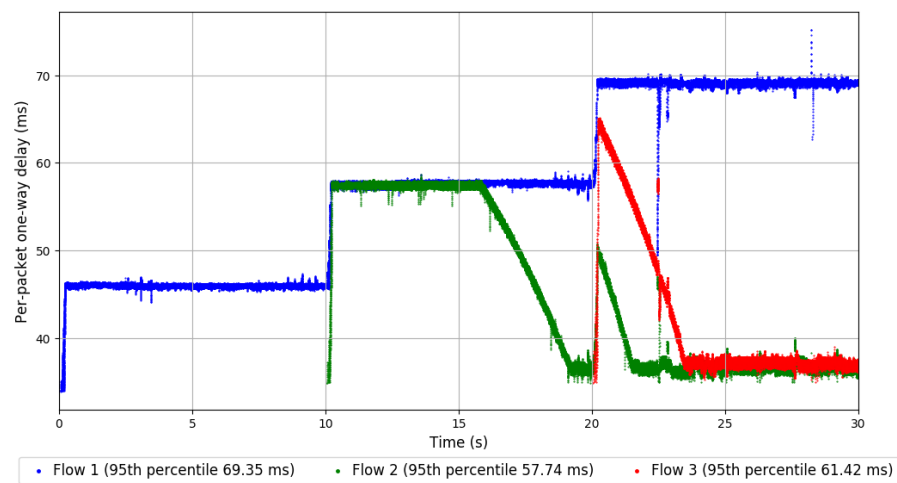
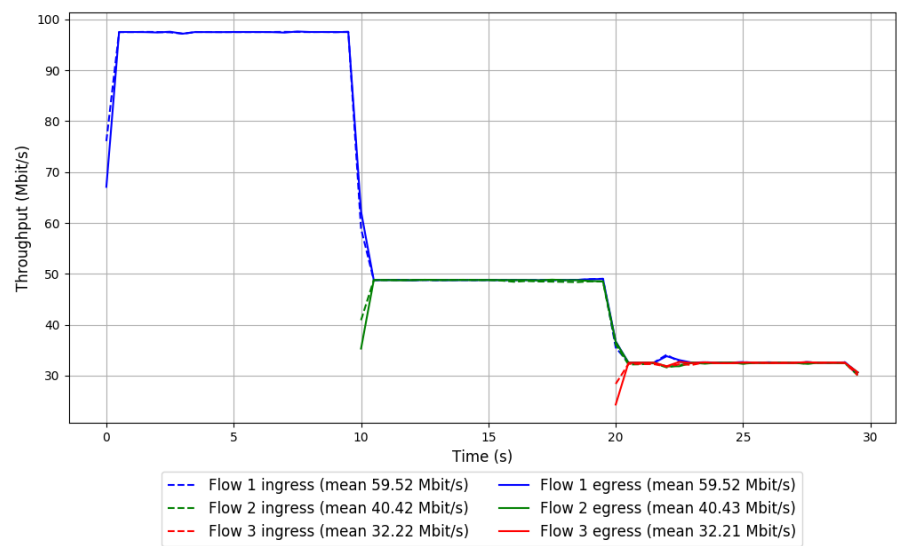


Run 3: Statistics of TCP Vegas

Start at: 2018-02-01 23:28:12
End at: 2018-02-01 23:28:42
Local clock offset: 4.058 ms
Remote clock offset: -21.556 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 69.207 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 59.52 Mbit/s
95th percentile per-packet one-way delay: 69.351 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.43 Mbit/s
95th percentile per-packet one-way delay: 57.743 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 32.21 Mbit/s
95th percentile per-packet one-way delay: 61.418 ms
Loss rate: 0.29%

Run 3: Report of TCP Vegas — Data Link

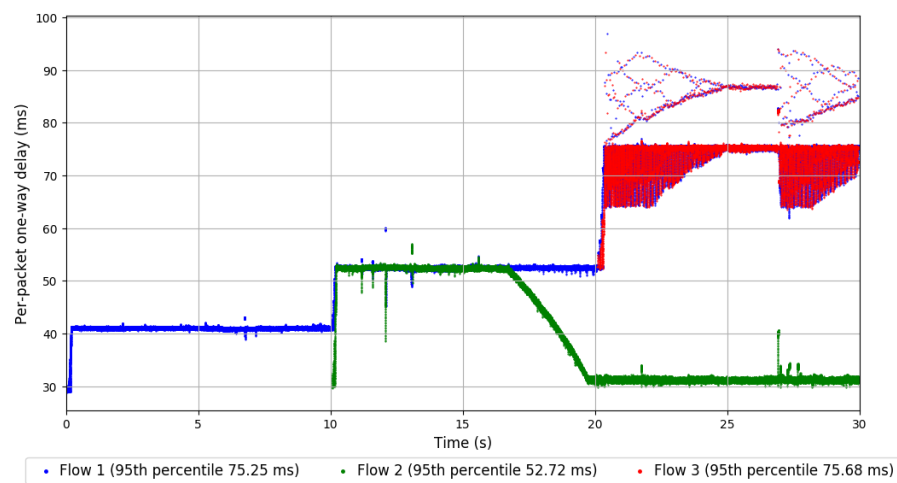
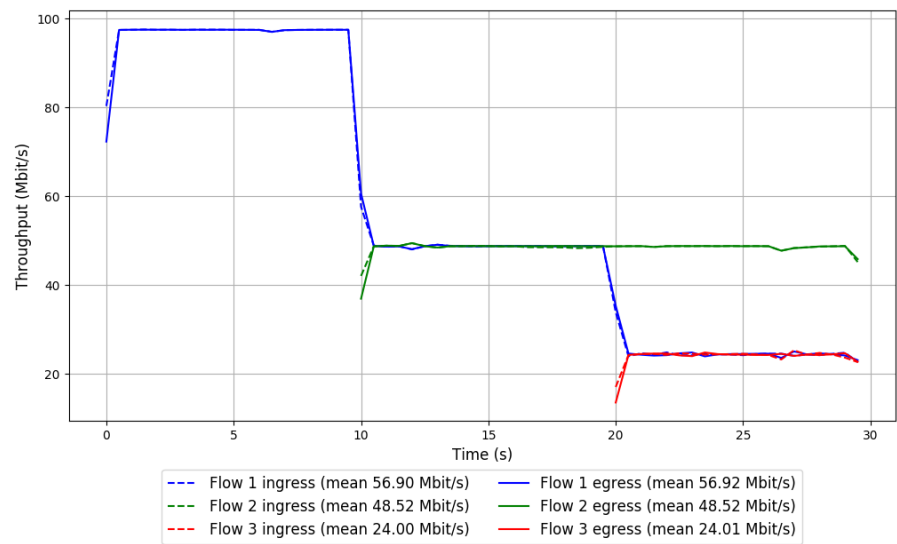


Run 4: Statistics of TCP Vegas

Start at: 2018-02-01 23:50:44
End at: 2018-02-01 23:51:14
Local clock offset: 3.47 ms
Remote clock offset: -19.47 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 75.311 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 56.92 Mbit/s
95th percentile per-packet one-way delay: 75.247 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 48.52 Mbit/s
95th percentile per-packet one-way delay: 52.722 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: 75.677 ms
Loss rate: 0.68%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-02 00:13:04

End at: 2018-02-02 00:13:34

Local clock offset: -3.231 ms

Remote clock offset: -24.023 ms

Run 5: Report of TCP Vegas — Data Link

Figure is missing

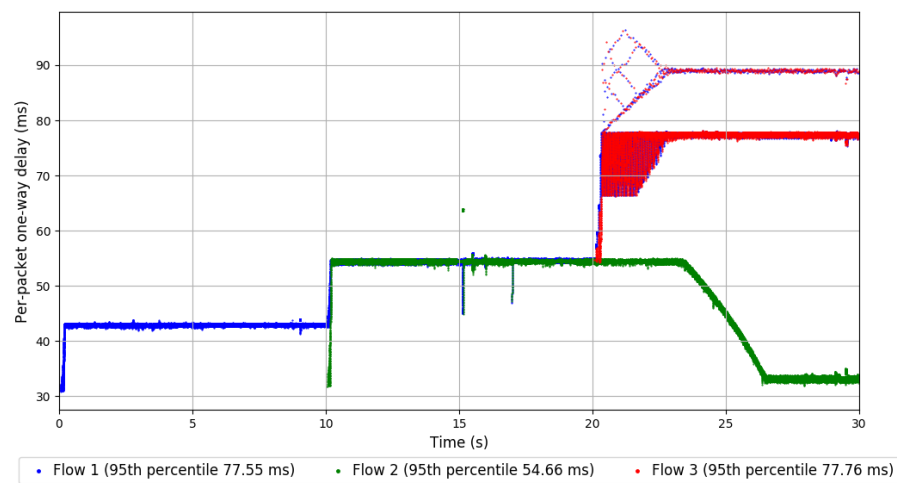
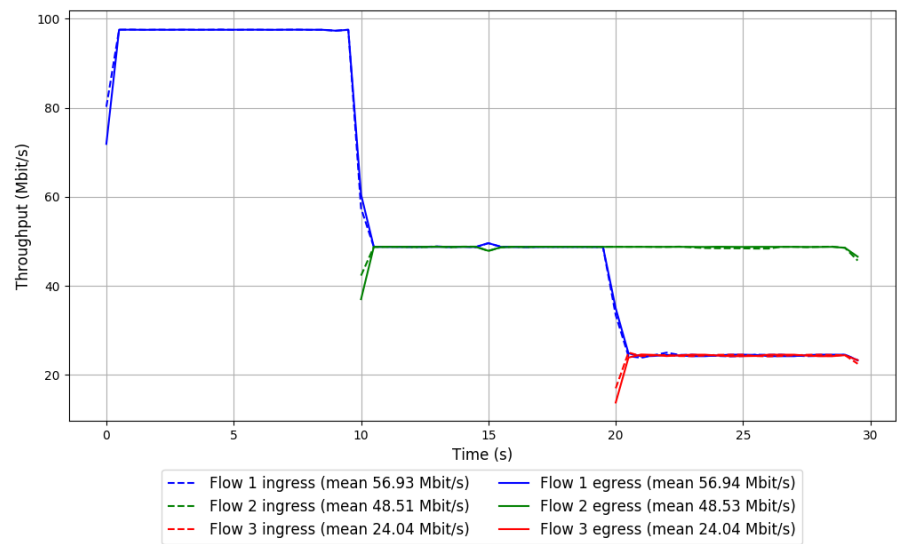
Figure is missing

Run 6: Statistics of TCP Vegas

Start at: 2018-02-02 00:35:31
End at: 2018-02-02 00:36:01
Local clock offset: 4.151 ms
Remote clock offset: -18.541 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 77.588 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 77.554 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 48.53 Mbit/s
95th percentile per-packet one-way delay: 54.662 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 24.04 Mbit/s
95th percentile per-packet one-way delay: 77.760 ms
Loss rate: 0.71%

Run 6: Report of TCP Vegas — Data Link

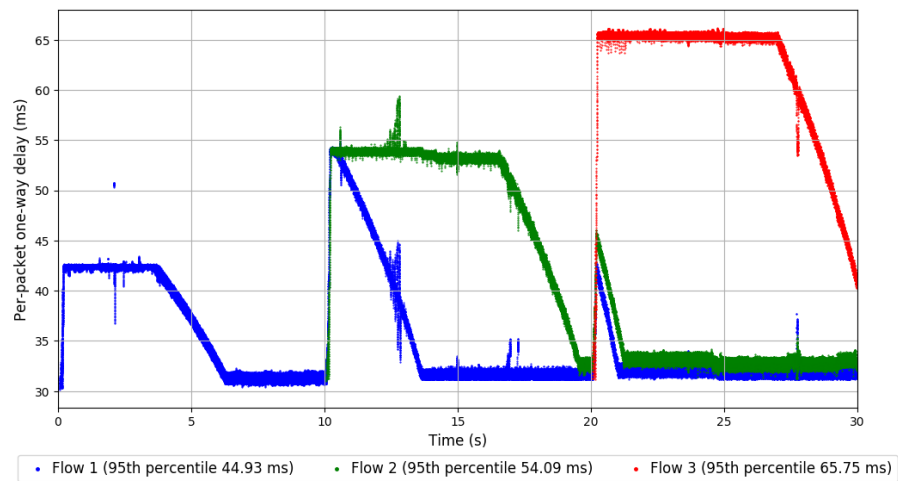
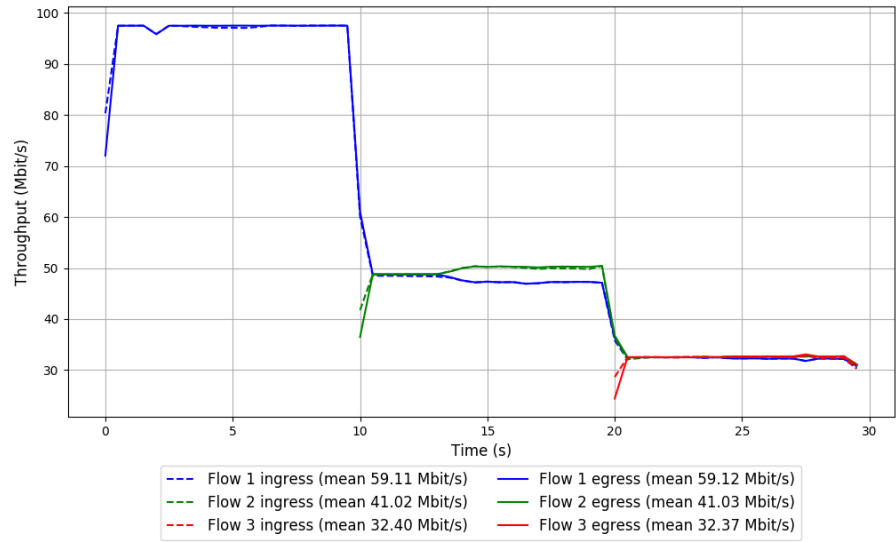


Run 7: Statistics of TCP Vegas

Start at: 2018-02-02 00:57:56
End at: 2018-02-02 00:58:26
Local clock offset: 4.962 ms
Remote clock offset: -16.904 ms

Below is generated by plot.py at 2018-02-02 06:21:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 65.300 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 59.12 Mbit/s
95th percentile per-packet one-way delay: 44.933 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 41.03 Mbit/s
95th percentile per-packet one-way delay: 54.085 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 32.37 Mbit/s
95th percentile per-packet one-way delay: 65.754 ms
Loss rate: 0.34%

Run 7: Report of TCP Vegas — Data Link

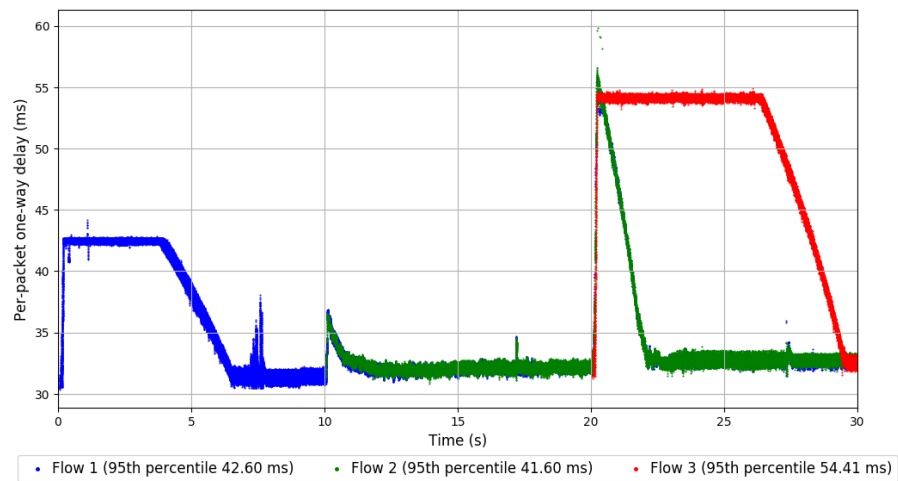
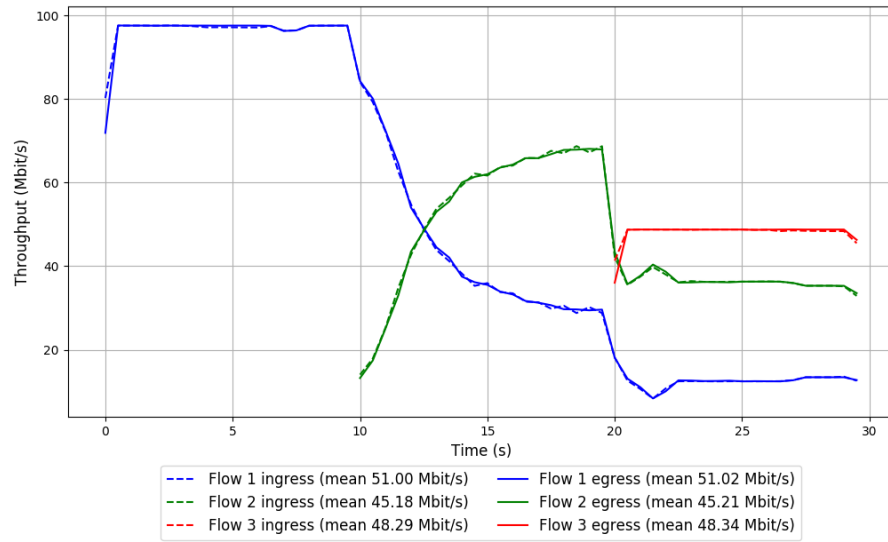


Run 8: Statistics of TCP Vegas

Start at: 2018-02-02 01:20:14
End at: 2018-02-02 01:20:44
Local clock offset: 4.487 ms
Remote clock offset: -19.078 ms

Below is generated by plot.py at 2018-02-02 06:21:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 54.233 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 51.02 Mbit/s
95th percentile per-packet one-way delay: 42.597 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 45.21 Mbit/s
95th percentile per-packet one-way delay: 41.596 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 48.34 Mbit/s
95th percentile per-packet one-way delay: 54.406 ms
Loss rate: 0.25%

Run 8: Report of TCP Vegas — Data Link

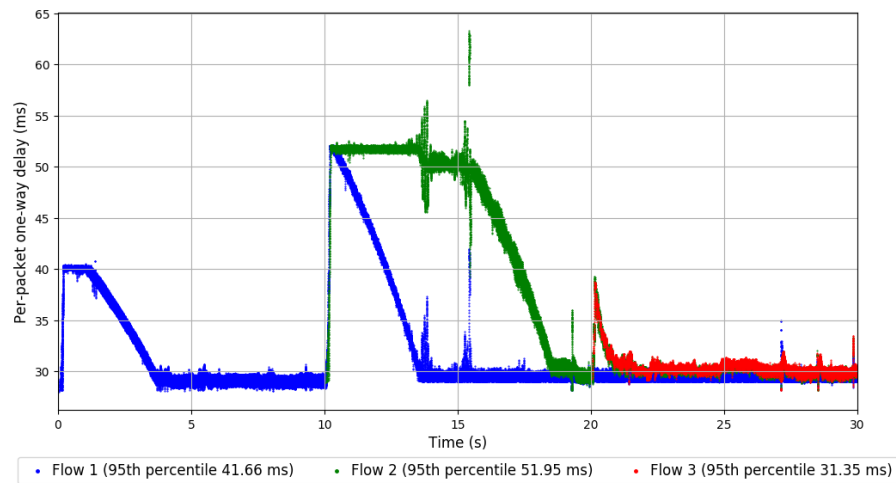
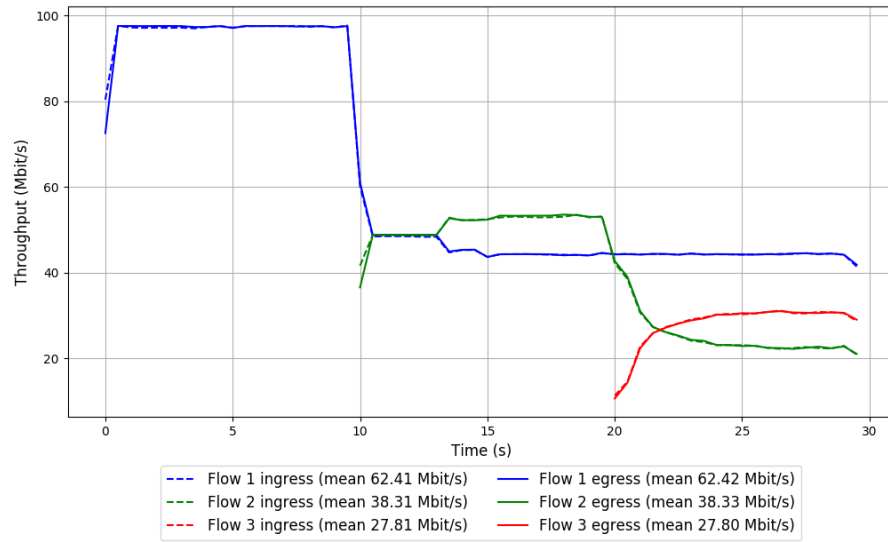


Run 9: Statistics of TCP Vegas

Start at: 2018-02-02 01:42:56
End at: 2018-02-02 01:43:26
Local clock offset: 1.993 ms
Remote clock offset: -19.721 ms

Below is generated by plot.py at 2018-02-02 06:21:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 51.652 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 62.42 Mbit/s
95th percentile per-packet one-way delay: 41.656 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 38.33 Mbit/s
95th percentile per-packet one-way delay: 51.952 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 27.80 Mbit/s
95th percentile per-packet one-way delay: 31.351 ms
Loss rate: 0.28%

Run 9: Report of TCP Vegas — Data Link

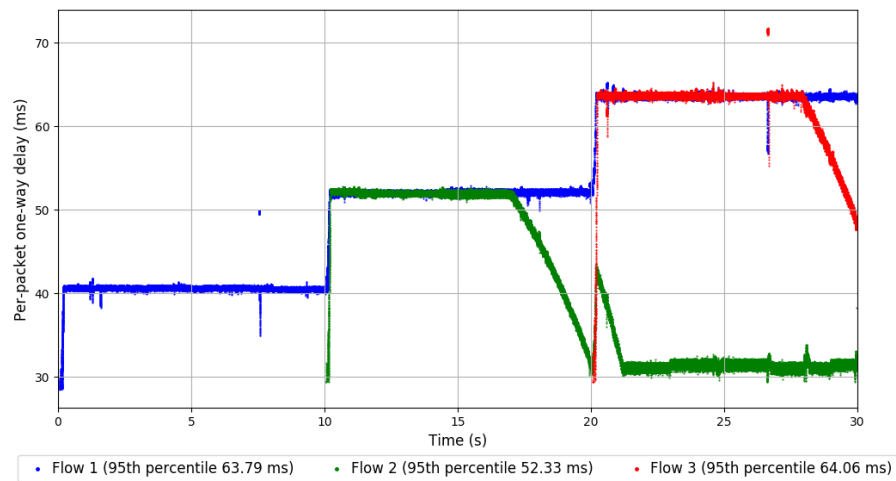
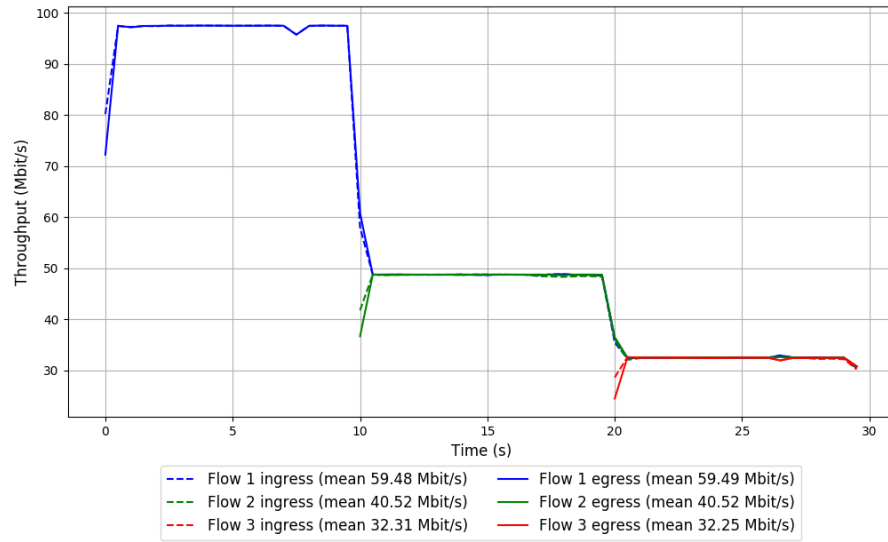


Run 10: Statistics of TCP Vegas

Start at: 2018-02-02 02:05:52
End at: 2018-02-02 02:06:22
Local clock offset: 2.35 ms
Remote clock offset: -20.913 ms

Below is generated by plot.py at 2018-02-02 06:21:42
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 63.829 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 59.49 Mbit/s
95th percentile per-packet one-way delay: 63.787 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.52 Mbit/s
95th percentile per-packet one-way delay: 52.331 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 32.25 Mbit/s
95th percentile per-packet one-way delay: 64.060 ms
Loss rate: 0.43%

Run 10: Report of TCP Vegas — Data Link

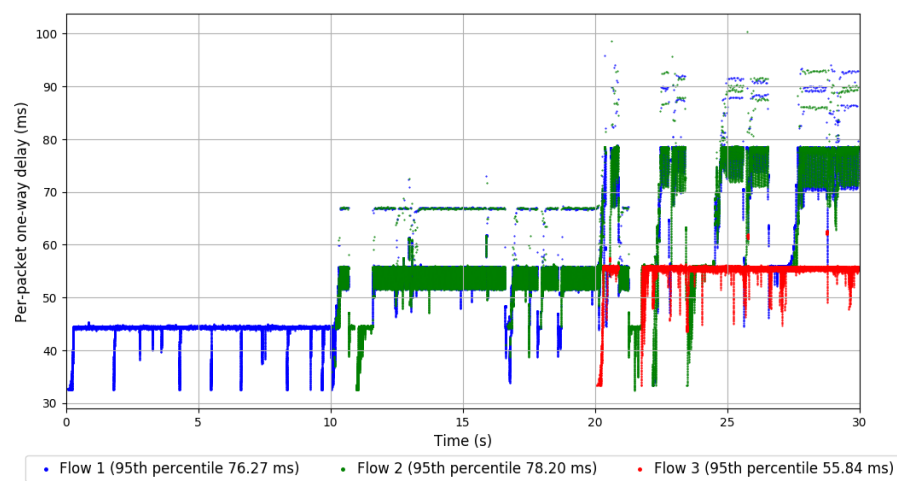
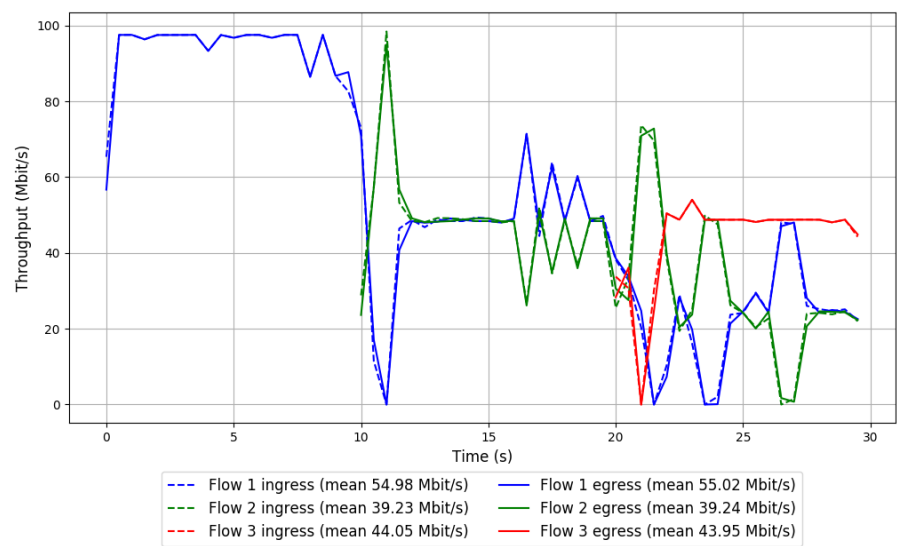


Run 1: Statistics of Verus

Start at: 2018-02-01 22:45:55
End at: 2018-02-01 22:46:25
Local clock offset: 2.767 ms
Remote clock offset: -18.706 ms

Below is generated by plot.py at 2018-02-02 06:21:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.68 Mbit/s
95th percentile per-packet one-way delay: 77.175 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 55.02 Mbit/s
95th percentile per-packet one-way delay: 76.266 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 39.24 Mbit/s
95th percentile per-packet one-way delay: 78.198 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 43.95 Mbit/s
95th percentile per-packet one-way delay: 55.835 ms
Loss rate: 0.55%

Run 1: Report of Verus — Data Link

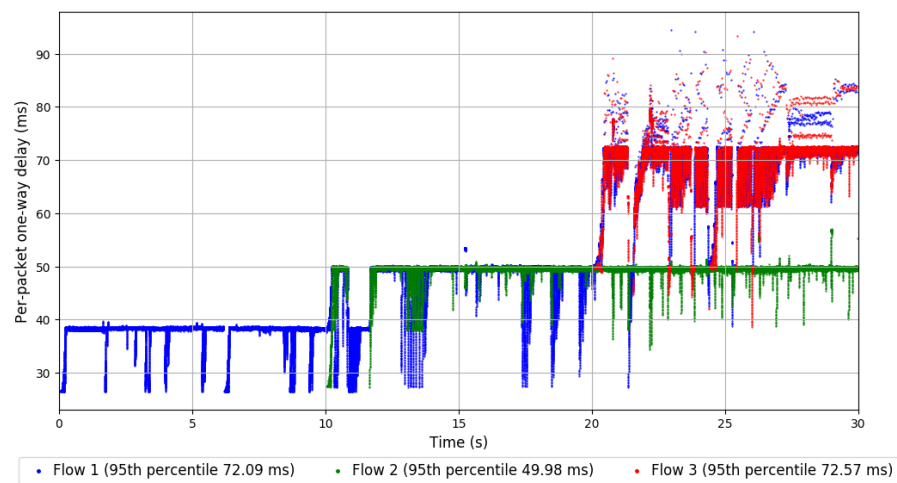
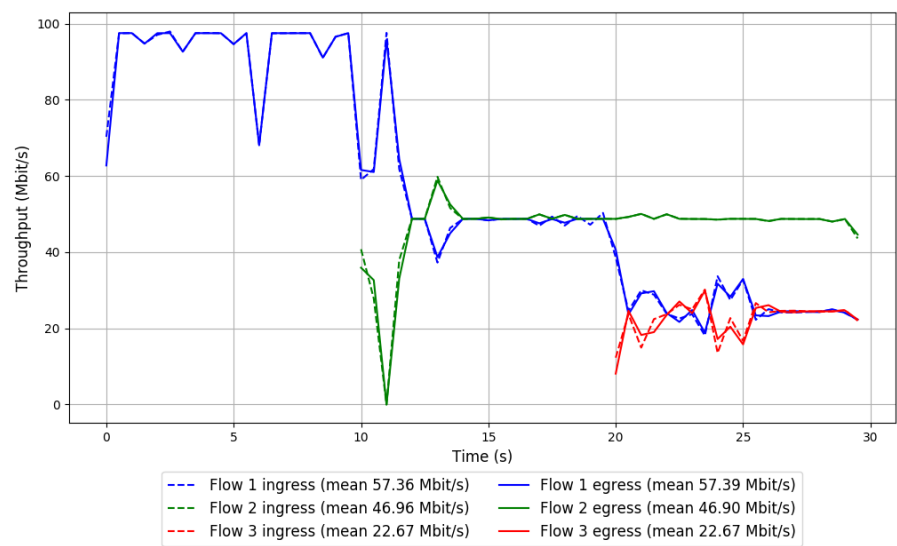


Run 2: Statistics of Verus

Start at: 2018-02-01 23:08:10
End at: 2018-02-01 23:08:40
Local clock offset: 1.139 ms
Remote clock offset: -21.284 ms

Below is generated by plot.py at 2018-02-02 06:22:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 72.205 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 57.39 Mbit/s
95th percentile per-packet one-way delay: 72.095 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 46.90 Mbit/s
95th percentile per-packet one-way delay: 49.976 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 22.67 Mbit/s
95th percentile per-packet one-way delay: 72.570 ms
Loss rate: 0.75%

Run 2: Report of Verus — Data Link

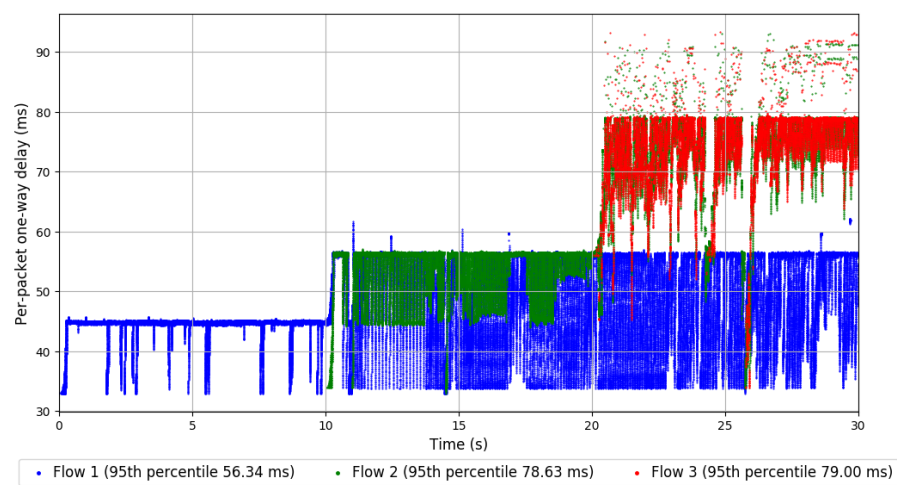
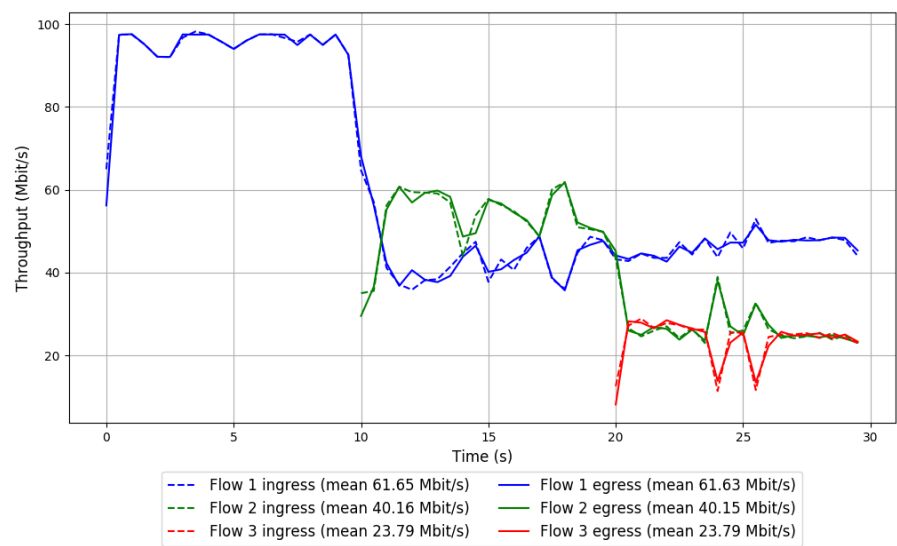


Run 3: Statistics of Verus

Start at: 2018-02-01 23:30:28
End at: 2018-02-01 23:30:58
Local clock offset: 2.143 ms
Remote clock offset: -22.17 ms

Below is generated by plot.py at 2018-02-02 06:22:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 77.420 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 61.63 Mbit/s
95th percentile per-packet one-way delay: 56.335 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 40.15 Mbit/s
95th percentile per-packet one-way delay: 78.626 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 23.79 Mbit/s
95th percentile per-packet one-way delay: 78.995 ms
Loss rate: 0.68%

Run 3: Report of Verus — Data Link

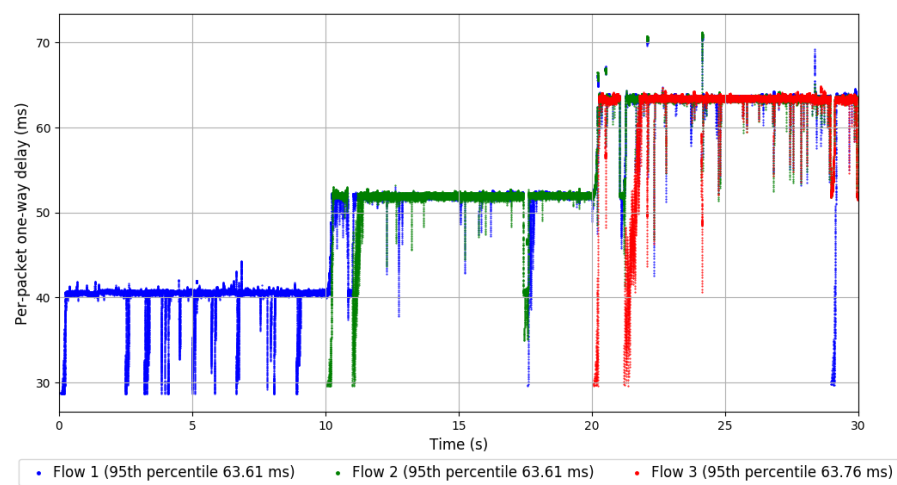
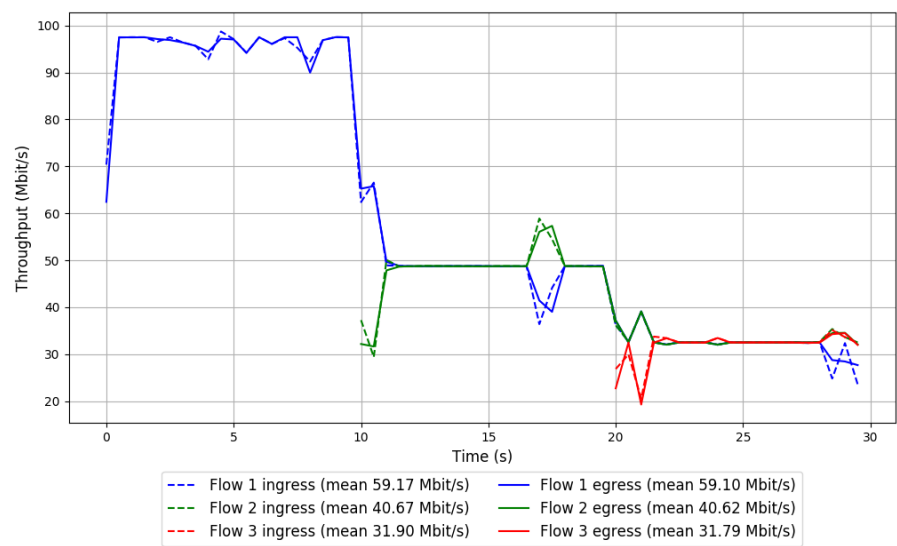


Run 4: Statistics of Verus

Start at: 2018-02-01 23:53:00
End at: 2018-02-01 23:53:30
Local clock offset: 3.404 ms
Remote clock offset: -19.235 ms

Below is generated by plot.py at 2018-02-02 06:22:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 63.642 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 63.613 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 40.62 Mbit/s
95th percentile per-packet one-way delay: 63.612 ms
Loss rate: 0.28%
-- Flow 3:
Average throughput: 31.79 Mbit/s
95th percentile per-packet one-way delay: 63.761 ms
Loss rate: 0.71%

Run 4: Report of Verus — Data Link

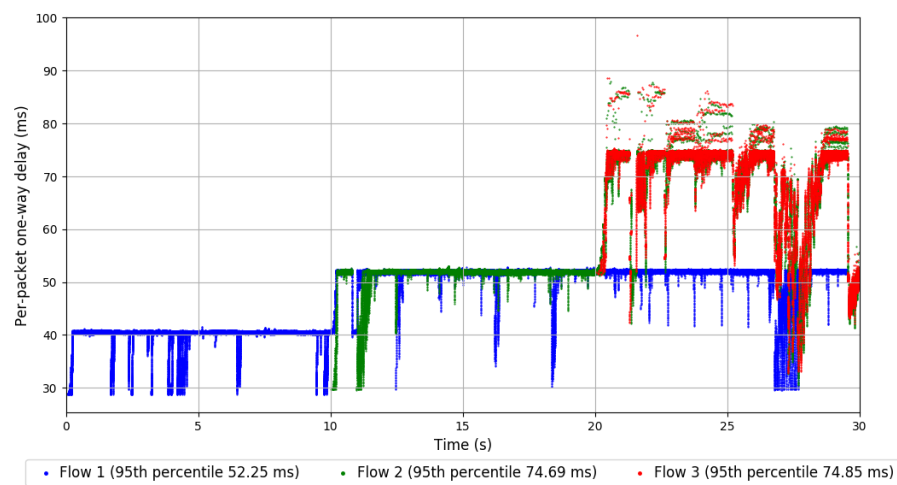
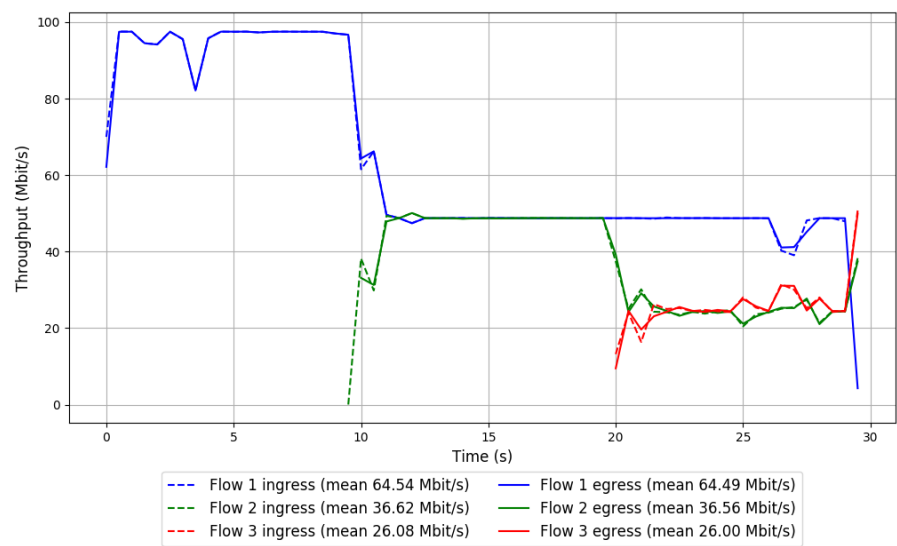


Run 5: Statistics of Verus

Start at: 2018-02-02 00:15:19
End at: 2018-02-02 00:15:49
Local clock offset: 1.364 ms
Remote clock offset: -20.36 ms

Below is generated by plot.py at 2018-02-02 06:22:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 74.500 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 64.49 Mbit/s
95th percentile per-packet one-way delay: 52.252 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 36.56 Mbit/s
95th percentile per-packet one-way delay: 74.690 ms
Loss rate: 0.30%
-- Flow 3:
Average throughput: 26.00 Mbit/s
95th percentile per-packet one-way delay: 74.849 ms
Loss rate: 0.87%

Run 5: Report of Verus — Data Link

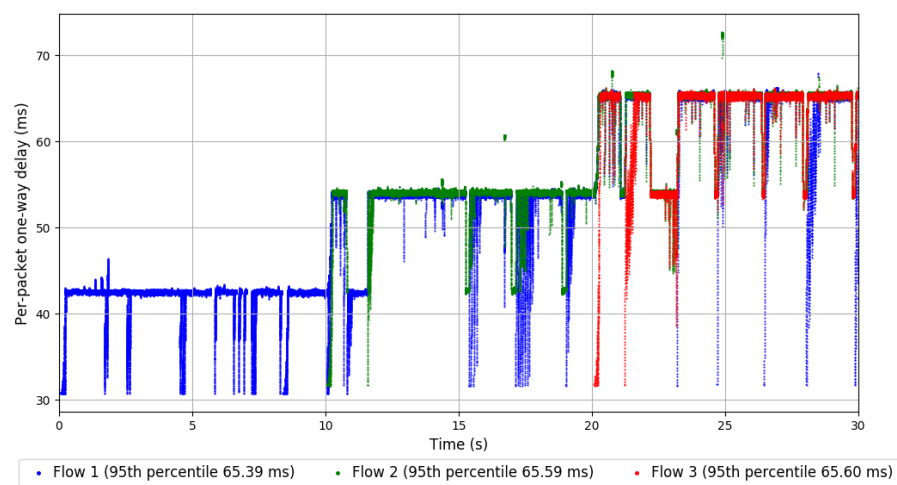
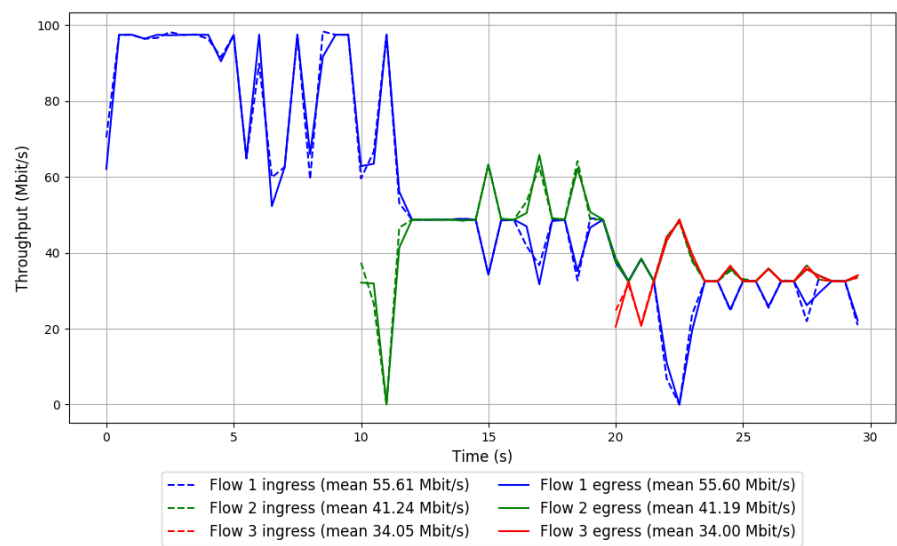


Run 6: Statistics of Verus

Start at: 2018-02-02 00:37:46
End at: 2018-02-02 00:38:16
Local clock offset: 3.473 ms
Remote clock offset: -18.846 ms

Below is generated by plot.py at 2018-02-02 06:23:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 65.523 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 55.60 Mbit/s
95th percentile per-packet one-way delay: 65.392 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 41.19 Mbit/s
95th percentile per-packet one-way delay: 65.593 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 34.00 Mbit/s
95th percentile per-packet one-way delay: 65.600 ms
Loss rate: 0.54%

Run 6: Report of Verus — Data Link

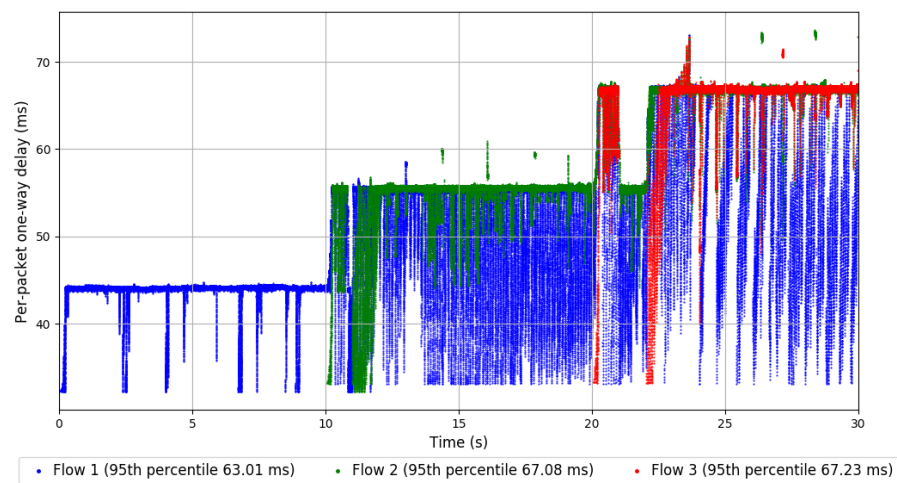
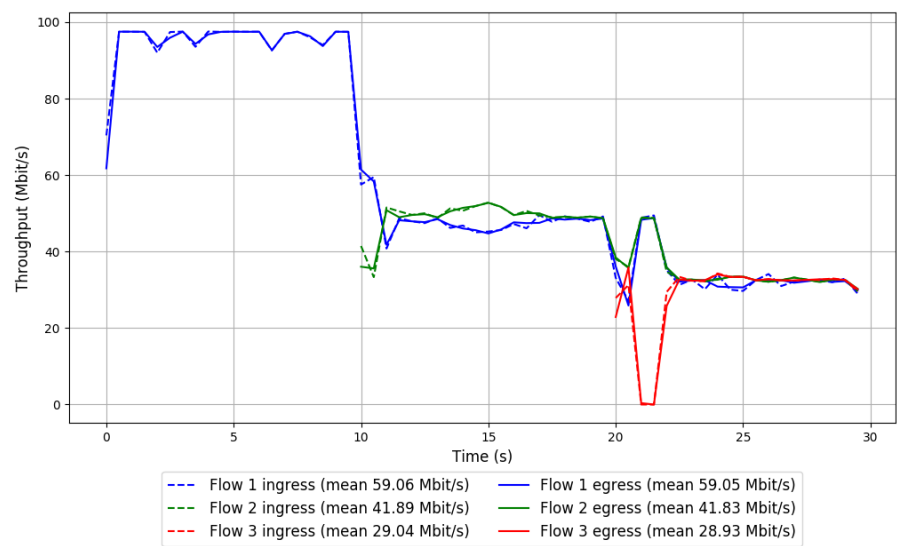


Run 7: Statistics of Verus

Start at: 2018-02-02 01:00:12
End at: 2018-02-02 01:00:42
Local clock offset: 5.326 ms
Remote clock offset: -18.441 ms

Below is generated by plot.py at 2018-02-02 06:23:07
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 67.051 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 59.05 Mbit/s
95th percentile per-packet one-way delay: 63.007 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 41.83 Mbit/s
95th percentile per-packet one-way delay: 67.085 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 28.93 Mbit/s
95th percentile per-packet one-way delay: 67.231 ms
Loss rate: 0.65%

Run 7: Report of Verus — Data Link

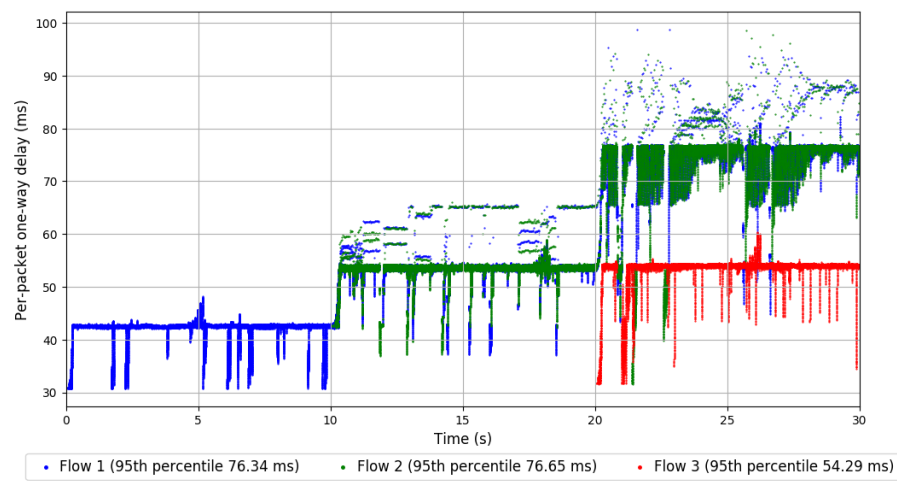
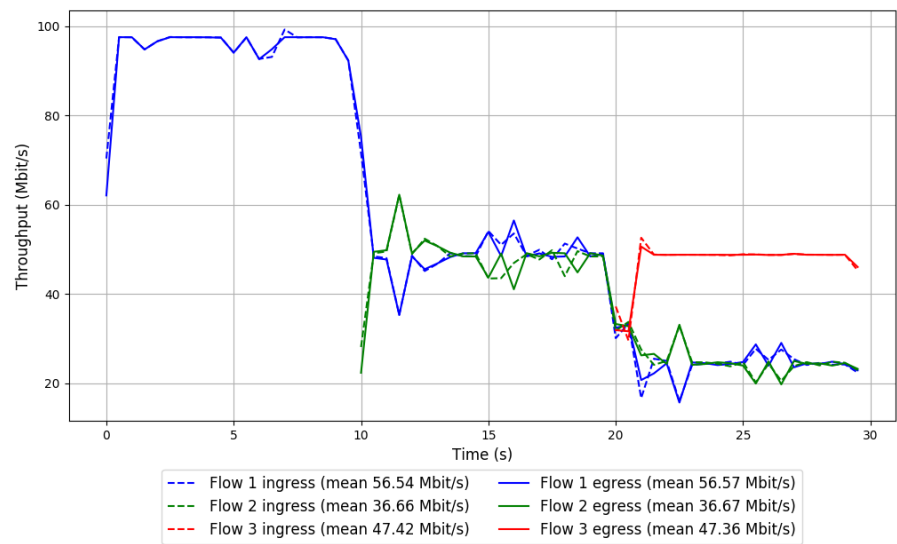


Run 8: Statistics of Verus

Start at: 2018-02-02 01:22:30
End at: 2018-02-02 01:23:00
Local clock offset: 4.403 ms
Remote clock offset: -19.43 ms

Below is generated by plot.py at 2018-02-02 06:23:09
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 76.425 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 56.57 Mbit/s
95th percentile per-packet one-way delay: 76.341 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 36.67 Mbit/s
95th percentile per-packet one-way delay: 76.649 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 47.36 Mbit/s
95th percentile per-packet one-way delay: 54.286 ms
Loss rate: 0.48%

Run 8: Report of Verus — Data Link

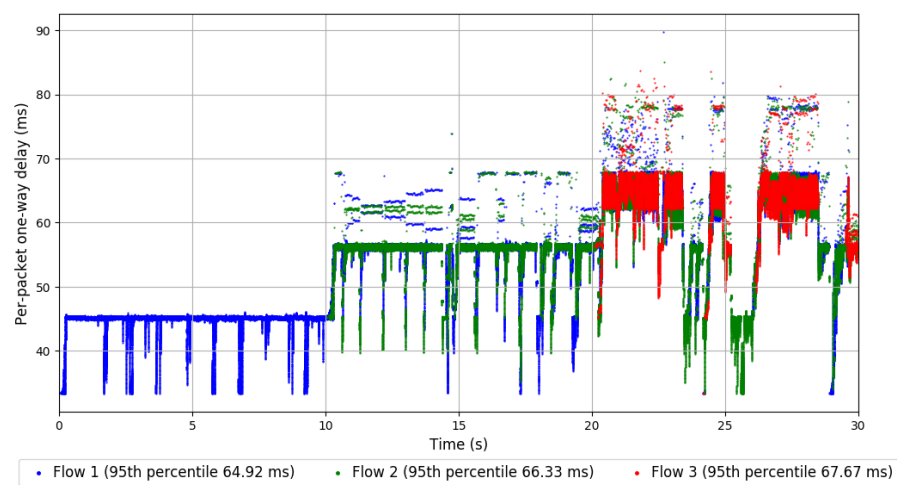
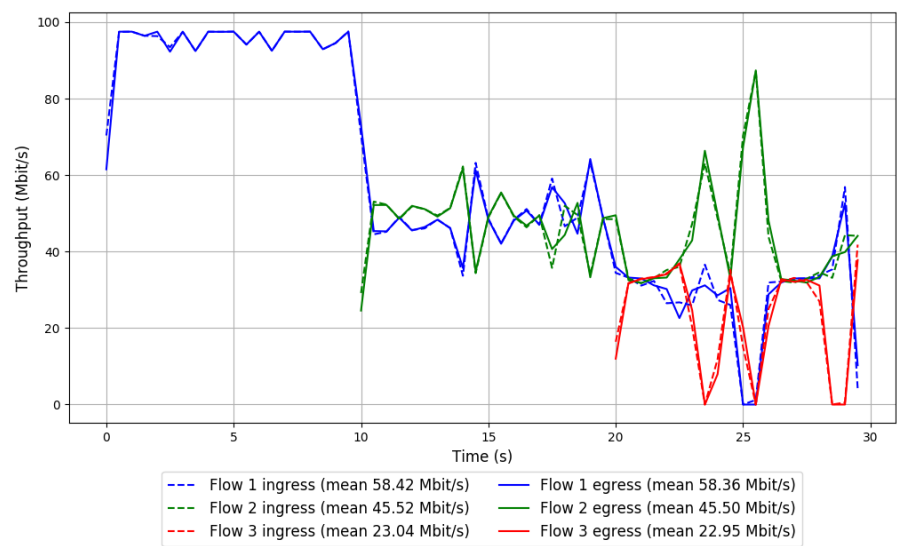


Run 9: Statistics of Verus

Start at: 2018-02-02 01:45:15
End at: 2018-02-02 01:45:45
Local clock offset: 5.289 ms
Remote clock offset: -21.756 ms

Below is generated by plot.py at 2018-02-02 06:23:09
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 66.278 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 58.36 Mbit/s
95th percentile per-packet one-way delay: 64.915 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 45.50 Mbit/s
95th percentile per-packet one-way delay: 66.330 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 22.95 Mbit/s
95th percentile per-packet one-way delay: 67.668 ms
Loss rate: 0.99%

Run 9: Report of Verus — Data Link

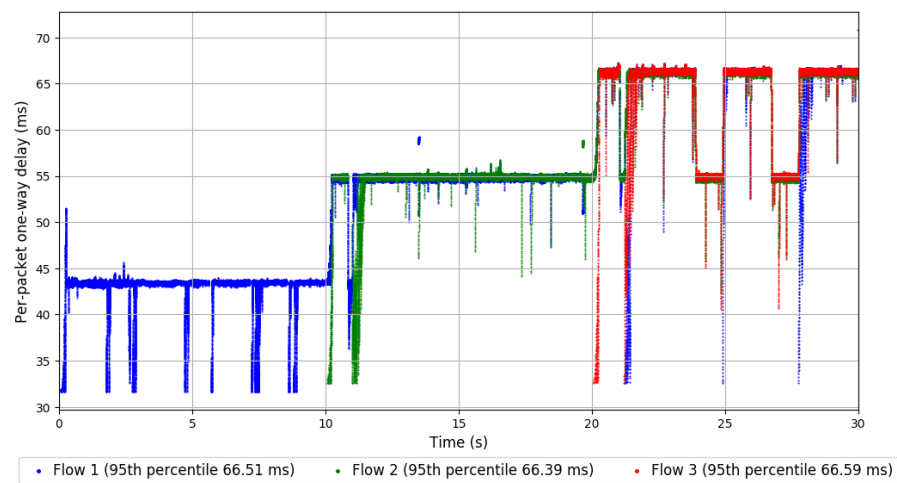
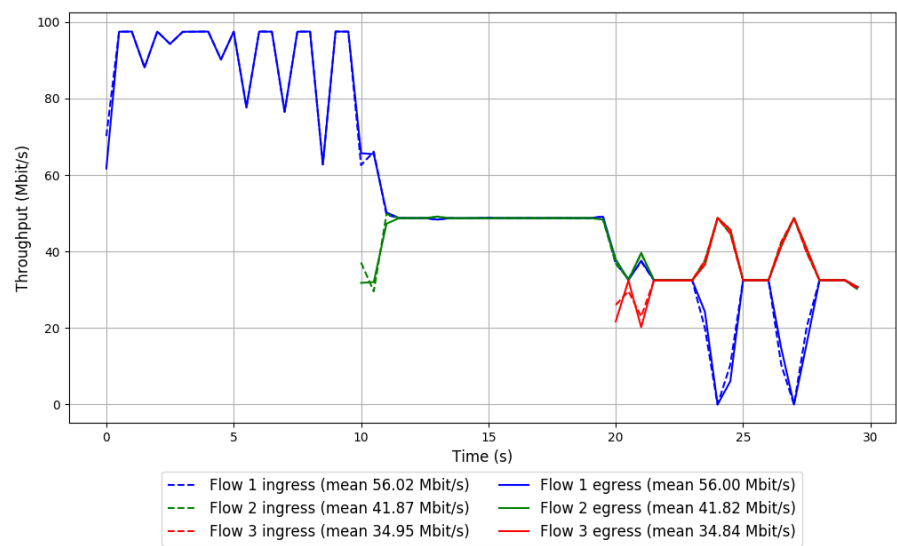


Run 10: Statistics of Verus

Start at: 2018-02-02 02:08:08
End at: 2018-02-02 02:08:38
Local clock offset: 4.802 ms
Remote clock offset: -21.631 ms

Below is generated by plot.py at 2018-02-02 06:23:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 95.39 Mbit/s
95th percentile per-packet one-way delay: 66.519 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 56.00 Mbit/s
95th percentile per-packet one-way delay: 66.513 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 41.82 Mbit/s
95th percentile per-packet one-way delay: 66.393 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 34.84 Mbit/s
95th percentile per-packet one-way delay: 66.595 ms
Loss rate: 0.53%

Run 10: Report of Verus — Data Link

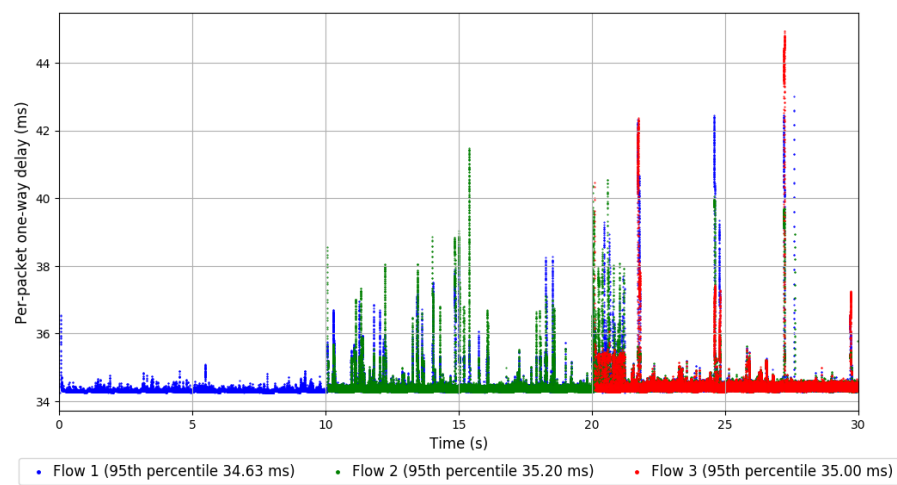
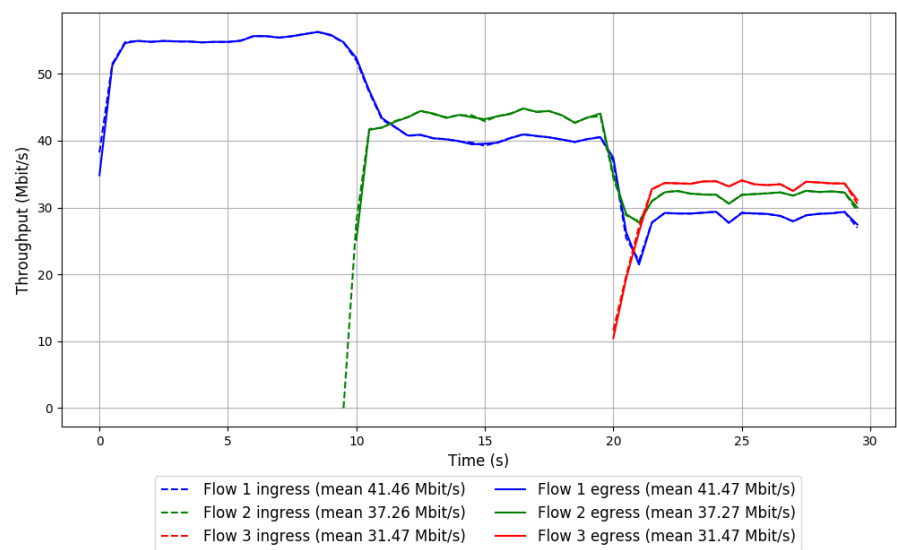


Run 1: Statistics of Copa

Start at: 2018-02-01 22:31:47
End at: 2018-02-01 22:32:17
Local clock offset: 4.426 ms
Remote clock offset: -18.996 ms

Below is generated by plot.py at 2018-02-02 06:24:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 76.70 Mbit/s
95th percentile per-packet one-way delay: 34.874 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 41.47 Mbit/s
95th percentile per-packet one-way delay: 34.632 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: 35.197 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 31.47 Mbit/s
95th percentile per-packet one-way delay: 35.003 ms
Loss rate: 0.28%

Run 1: Report of Copa — Data Link

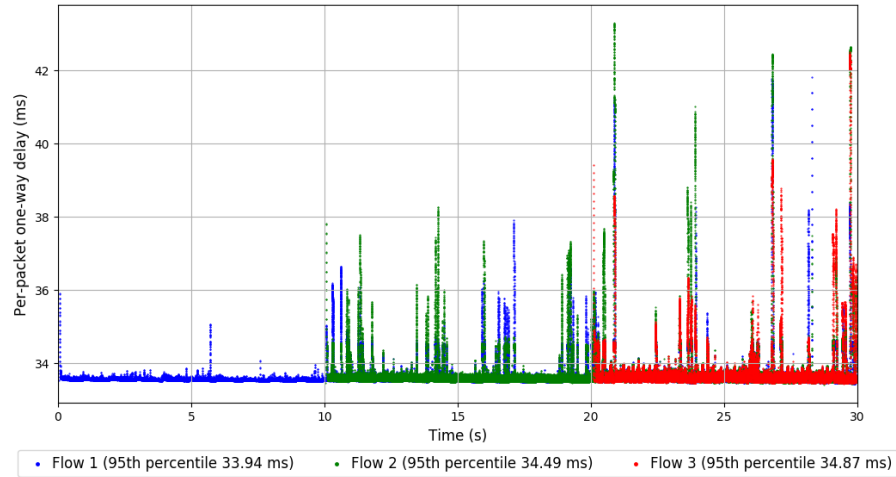
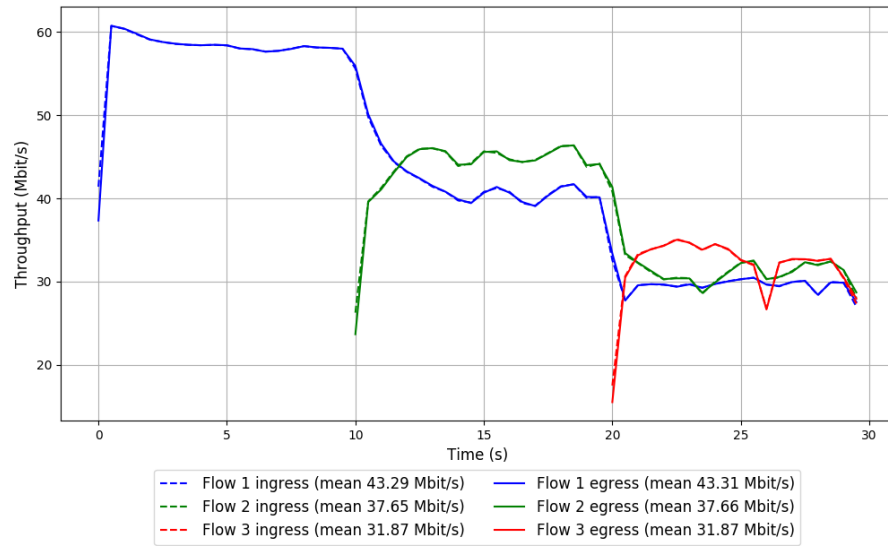


Run 2: Statistics of Copa

Start at: 2018-02-01 22:54:09
End at: 2018-02-01 22:54:39
Local clock offset: 3.03 ms
Remote clock offset: -21.804 ms

Below is generated by plot.py at 2018-02-02 06:24:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 78.93 Mbit/s
95th percentile per-packet one-way delay: 34.376 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 43.31 Mbit/s
95th percentile per-packet one-way delay: 33.937 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 37.66 Mbit/s
95th percentile per-packet one-way delay: 34.488 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 31.87 Mbit/s
95th percentile per-packet one-way delay: 34.866 ms
Loss rate: 0.24%

Run 2: Report of Copa — Data Link

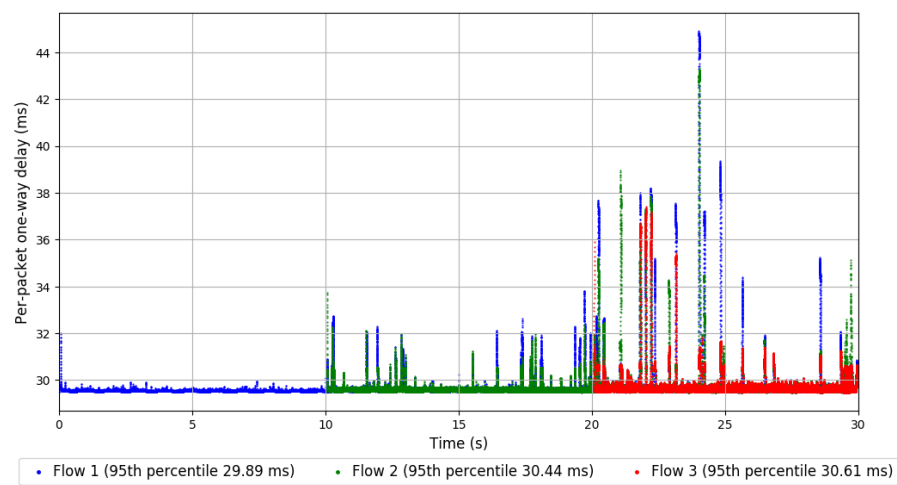
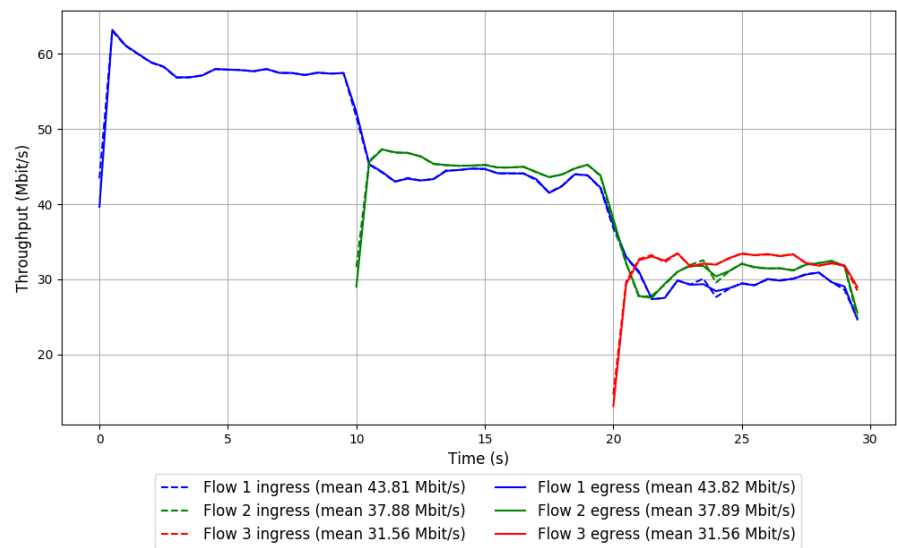


Run 3: Statistics of Copa

Start at: 2018-02-01 23:16:23
End at: 2018-02-01 23:16:53
Local clock offset: 1.929 ms
Remote clock offset: -24.214 ms

Below is generated by plot.py at 2018-02-02 06:24:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 30.269 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 43.82 Mbit/s
95th percentile per-packet one-way delay: 29.893 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 37.89 Mbit/s
95th percentile per-packet one-way delay: 30.441 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 30.615 ms
Loss rate: 0.22%

Run 3: Report of Copa — Data Link

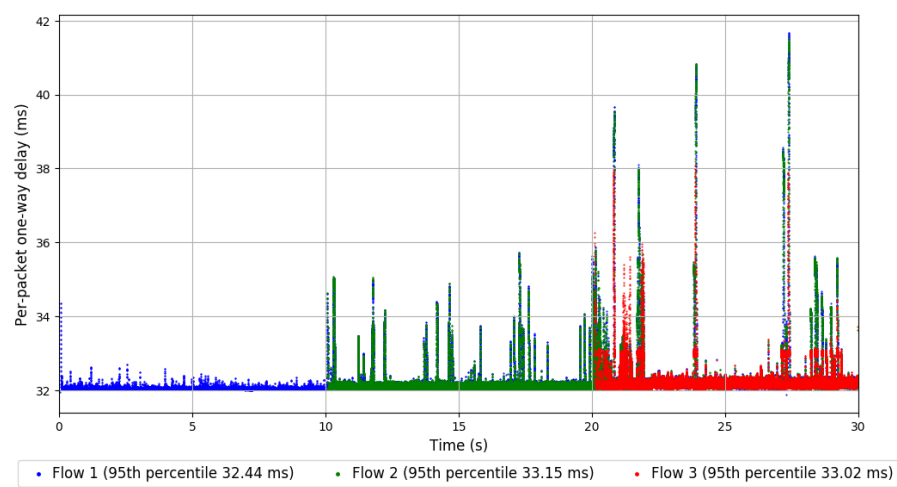
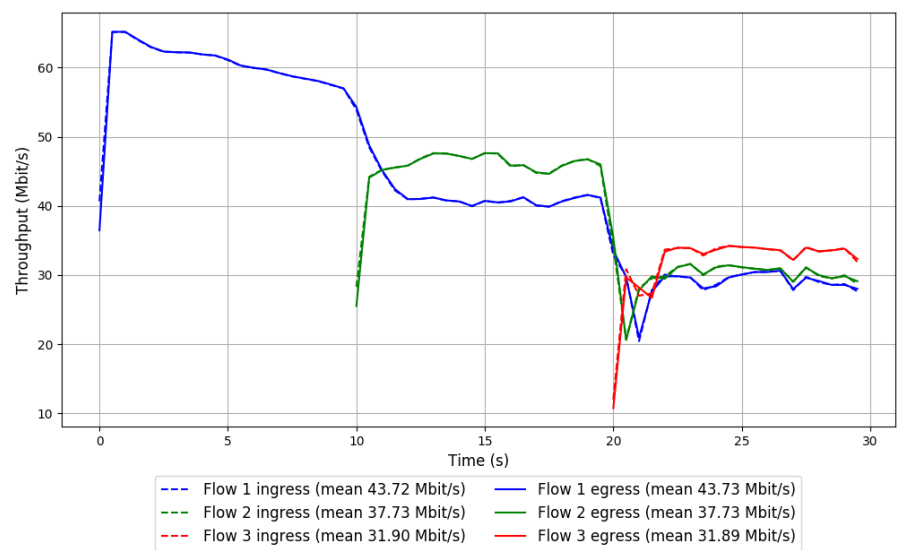


Run 4: Statistics of Copa

Start at: 2018-02-01 23:38:46
End at: 2018-02-01 23:39:16
Local clock offset: 3.495 ms
Remote clock offset: -19.546 ms

Below is generated by plot.py at 2018-02-02 06:25:06
Datalink statistics
-- Total of 3 flows:
Average throughput: 79.40 Mbit/s
95th percentile per-packet one-way delay: 32.902 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 43.73 Mbit/s
95th percentile per-packet one-way delay: 32.442 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 37.73 Mbit/s
95th percentile per-packet one-way delay: 33.153 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 31.89 Mbit/s
95th percentile per-packet one-way delay: 33.015 ms
Loss rate: 0.28%

Run 4: Report of Copa — Data Link

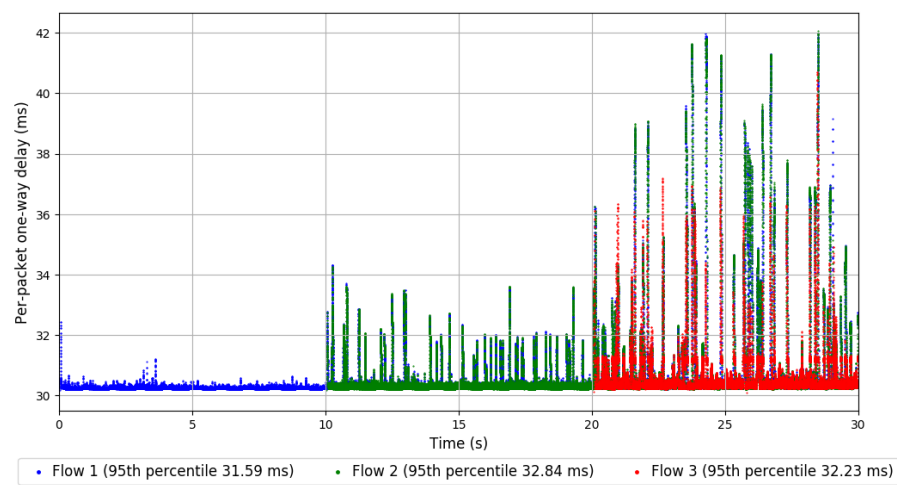
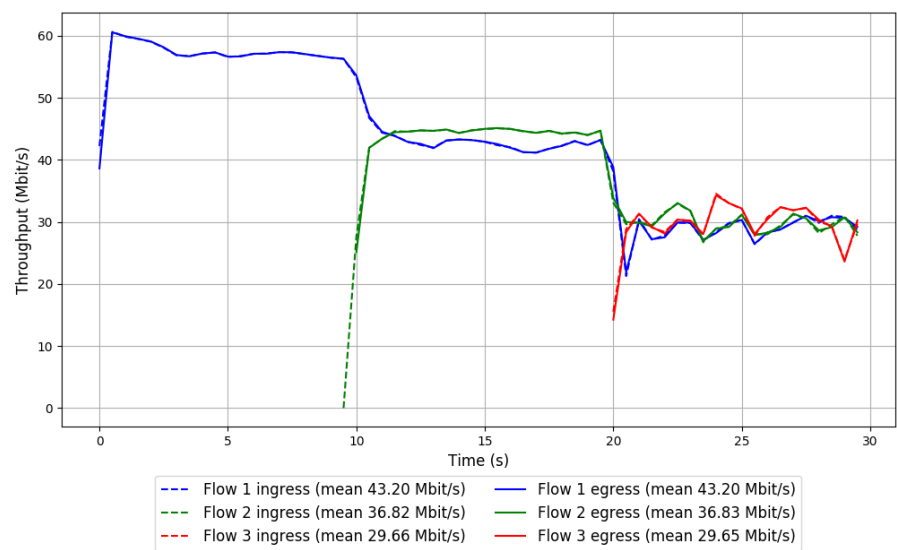


Run 5: Statistics of Copa

Start at: 2018-02-02 00:01:16
End at: 2018-02-02 00:01:46
Local clock offset: 4.446 ms
Remote clock offset: -19.301 ms

Below is generated by plot.py at 2018-02-02 06:25:10
Datalink statistics
-- Total of 3 flows:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 32.053 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 43.20 Mbit/s
95th percentile per-packet one-way delay: 31.595 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 36.83 Mbit/s
95th percentile per-packet one-way delay: 32.844 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 29.65 Mbit/s
95th percentile per-packet one-way delay: 32.234 ms
Loss rate: 0.26%

Run 5: Report of Copa — Data Link

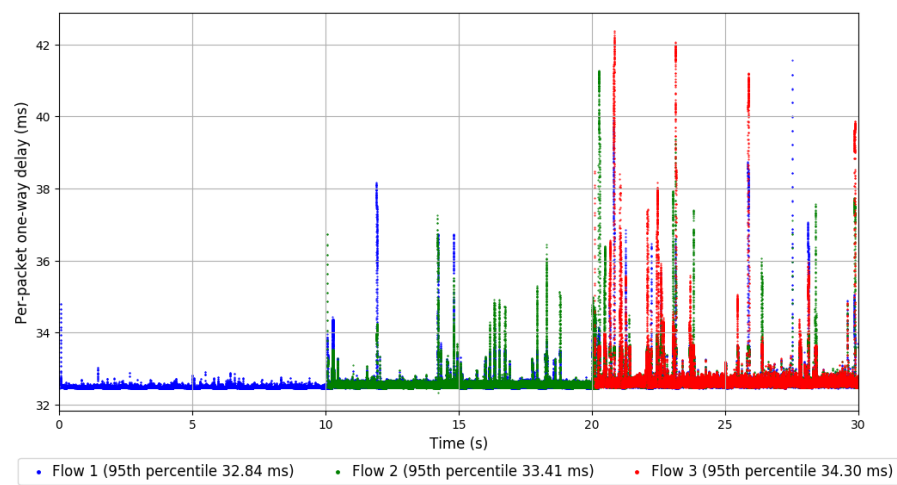
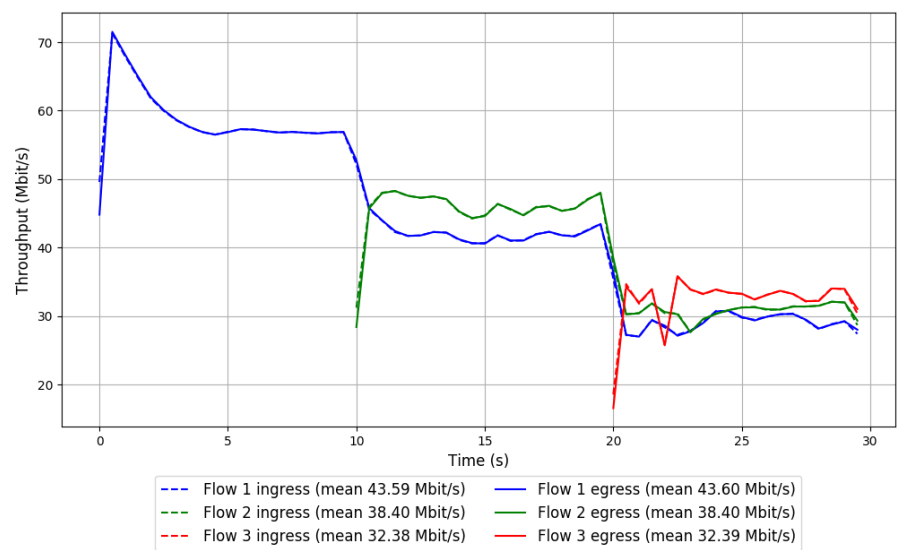


Run 6: Statistics of Copa

Start at: 2018-02-02 00:23:40
End at: 2018-02-02 00:24:10
Local clock offset: 6.096 ms
Remote clock offset: -19.04 ms

Below is generated by plot.py at 2018-02-02 06:25:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 79.89 Mbit/s
95th percentile per-packet one-way delay: 33.277 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 43.60 Mbit/s
95th percentile per-packet one-way delay: 32.835 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 38.40 Mbit/s
95th percentile per-packet one-way delay: 33.409 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 32.39 Mbit/s
95th percentile per-packet one-way delay: 34.301 ms
Loss rate: 0.23%

Run 6: Report of Copa — Data Link

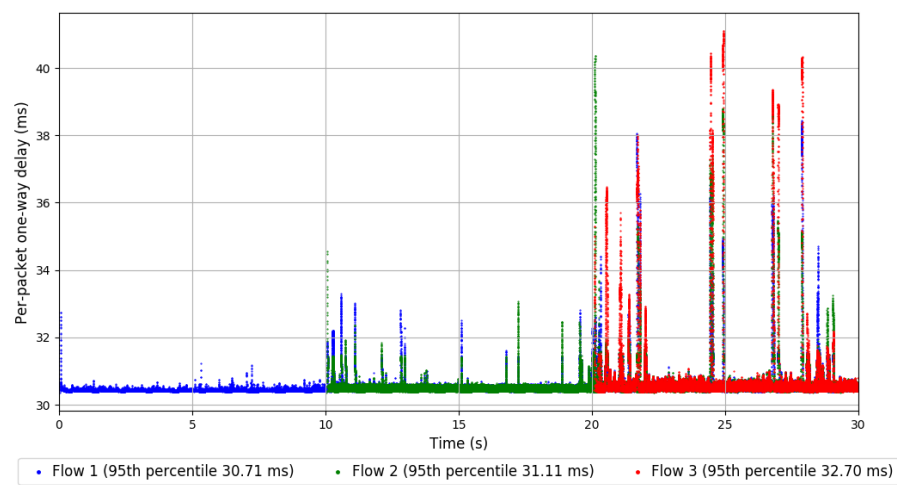
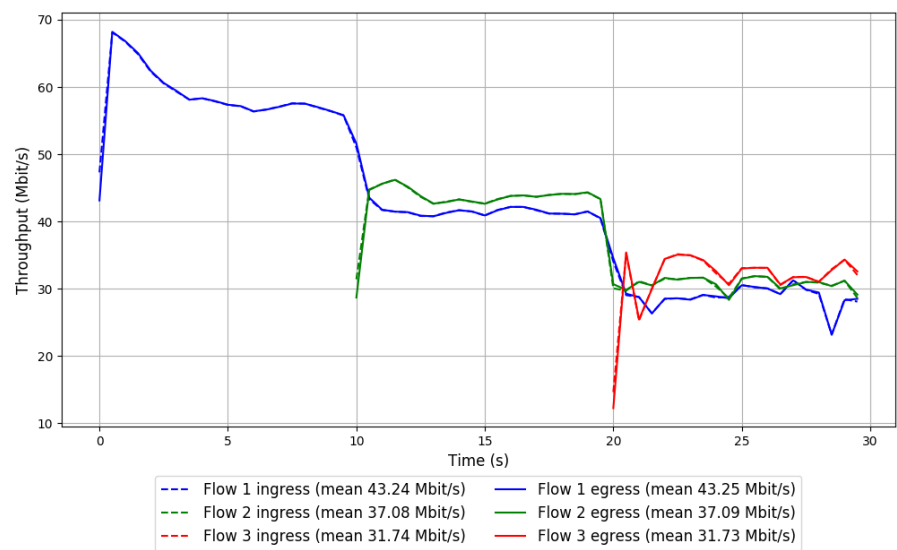


Run 7: Statistics of Copa

Start at: 2018-02-02 00:46:05
End at: 2018-02-02 00:46:35
Local clock offset: 4.078 ms
Remote clock offset: -17.75 ms

Below is generated by plot.py at 2018-02-02 06:25:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 30.927 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 43.25 Mbit/s
95th percentile per-packet one-way delay: 30.706 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 37.09 Mbit/s
95th percentile per-packet one-way delay: 31.113 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 31.73 Mbit/s
95th percentile per-packet one-way delay: 32.704 ms
Loss rate: 0.25%

Run 7: Report of Copa — Data Link

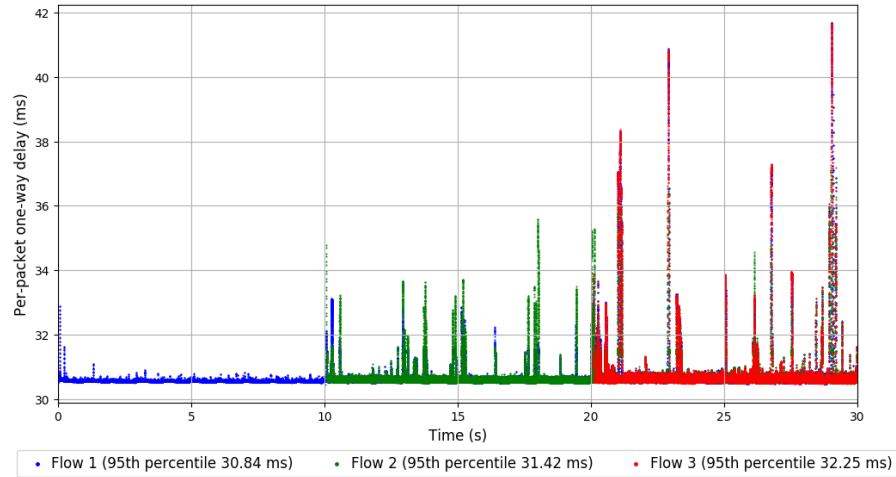
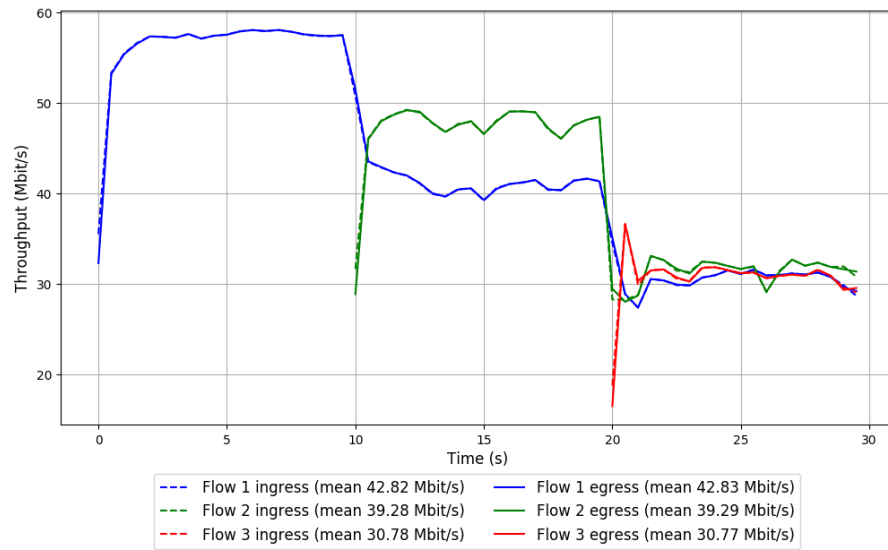


Run 8: Statistics of Copa

Start at: 2018-02-02 01:08:25
End at: 2018-02-02 01:08:55
Local clock offset: 3.719 ms
Remote clock offset: -19.255 ms

Below is generated by plot.py at 2018-02-02 06:25:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 31.173 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 42.83 Mbit/s
95th percentile per-packet one-way delay: 30.845 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 39.29 Mbit/s
95th percentile per-packet one-way delay: 31.423 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 30.77 Mbit/s
95th percentile per-packet one-way delay: 32.254 ms
Loss rate: 0.27%

Run 8: Report of Copa — Data Link

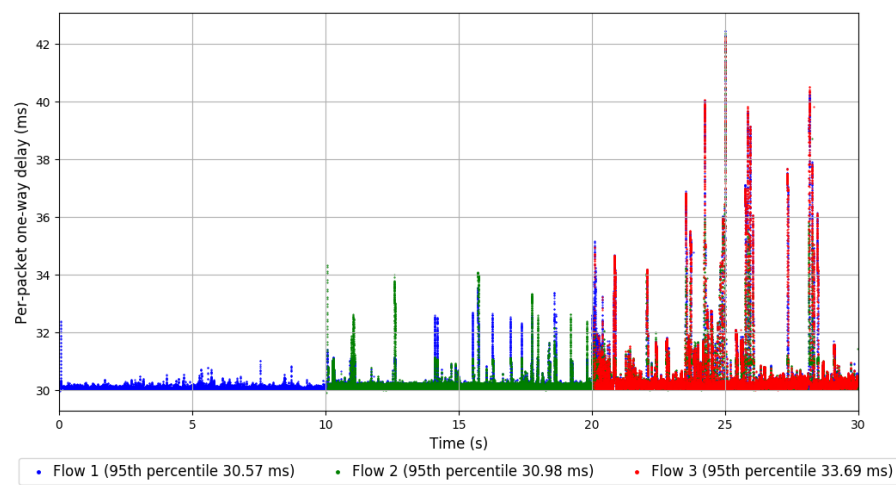
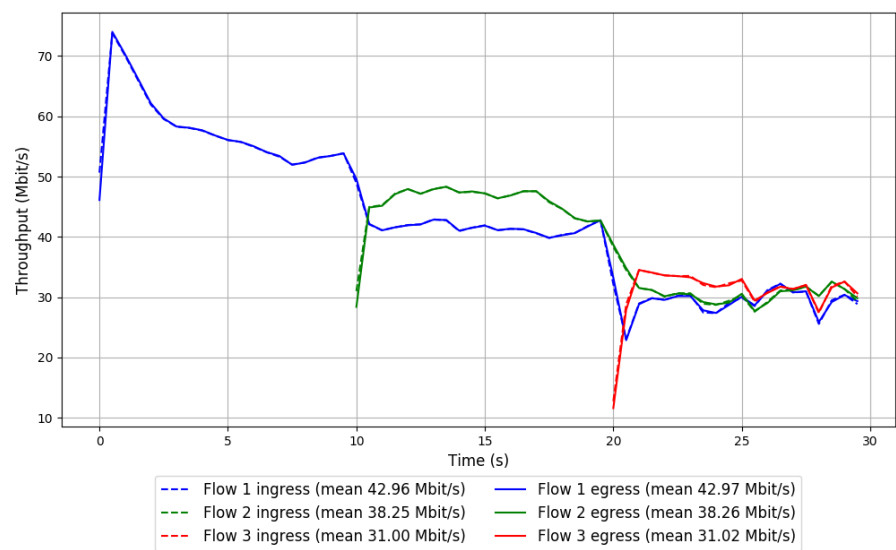


Run 9: Statistics of Copa

Start at: 2018-02-02 01:30:49
End at: 2018-02-02 01:31:19
Local clock offset: 2.426 ms
Remote clock offset: -20.813 ms

Below is generated by plot.py at 2018-02-02 06:26:15
Datalink statistics
-- Total of 3 flows:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 30.971 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 42.97 Mbit/s
95th percentile per-packet one-way delay: 30.574 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 38.26 Mbit/s
95th percentile per-packet one-way delay: 30.981 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 31.02 Mbit/s
95th percentile per-packet one-way delay: 33.686 ms
Loss rate: 0.23%

Run 9: Report of Copa — Data Link

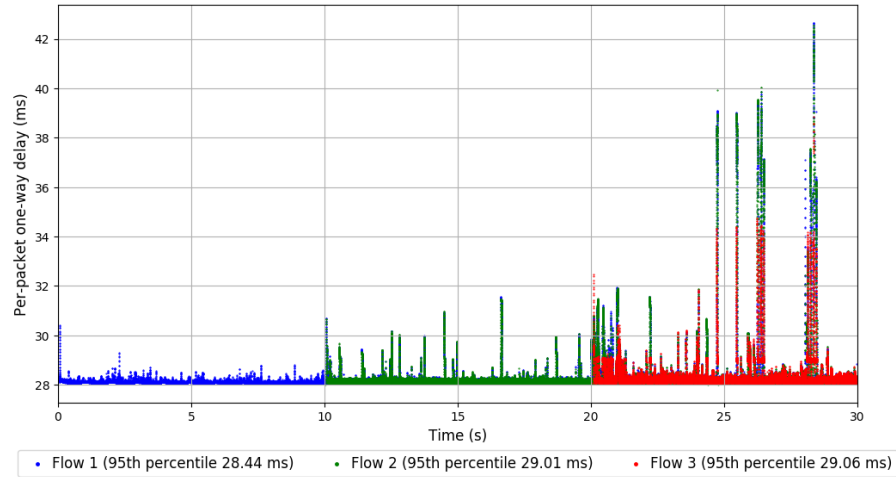
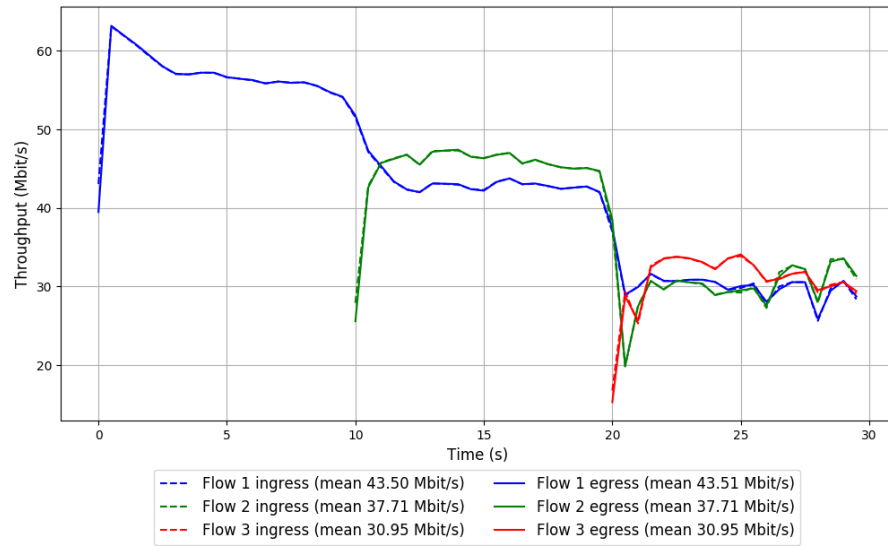


Run 10: Statistics of Copa

Start at: 2018-02-02 01:53:45
End at: 2018-02-02 01:54:15
Local clock offset: 1.996 ms
Remote clock offset: -20.113 ms

Below is generated by plot.py at 2018-02-02 06:26:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 28.821 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 43.51 Mbit/s
95th percentile per-packet one-way delay: 28.439 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 37.71 Mbit/s
95th percentile per-packet one-way delay: 29.011 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 30.95 Mbit/s
95th percentile per-packet one-way delay: 29.057 ms
Loss rate: 0.23%

Run 10: Report of Copa — Data Link

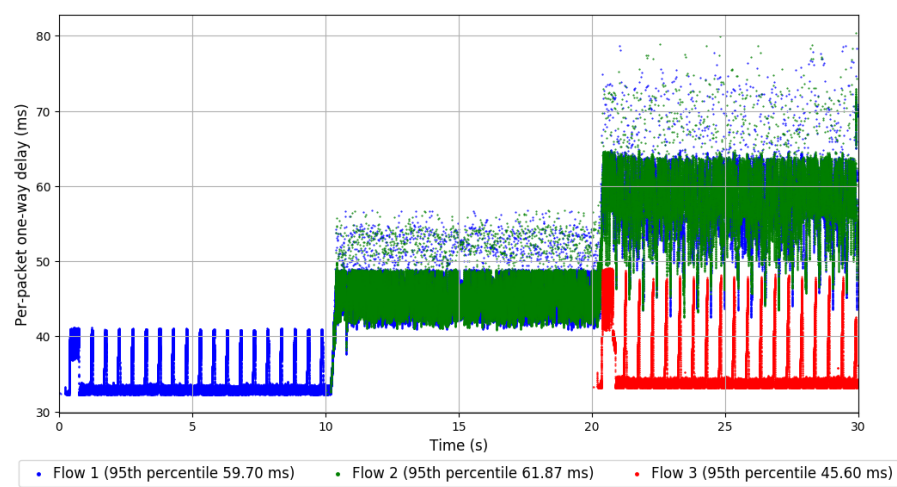
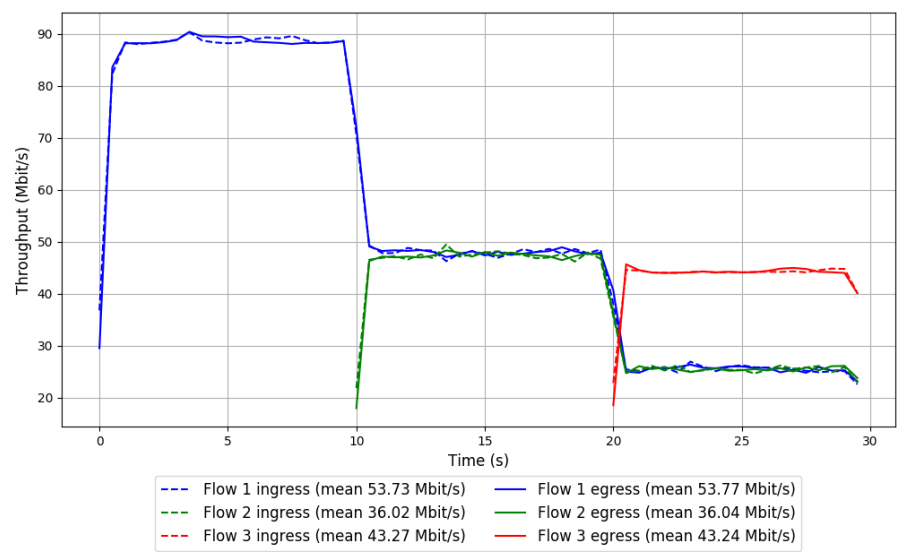


```
Run 1: Statistics of FillP

Start at: 2018-02-01 22:36:32
End at: 2018-02-01 22:37:02
Local clock offset: 1.465 ms
Remote clock offset: -20.041 ms

# Below is generated by plot.py at 2018-02-02 06:27:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 60.242 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 53.77 Mbit/s
95th percentile per-packet one-way delay: 59.700 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 36.04 Mbit/s
95th percentile per-packet one-way delay: 61.871 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 43.24 Mbit/s
95th percentile per-packet one-way delay: 45.598 ms
Loss rate: 0.33%
```


Run 1: Report of FillP — Data Link

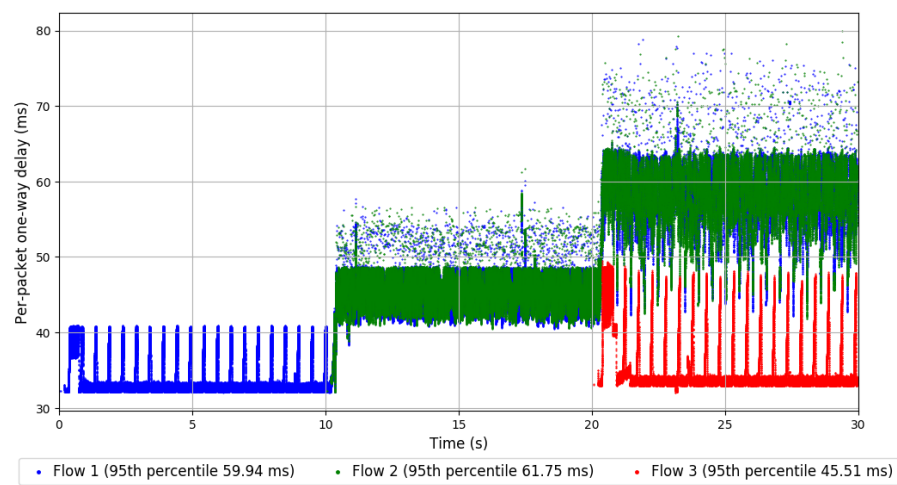
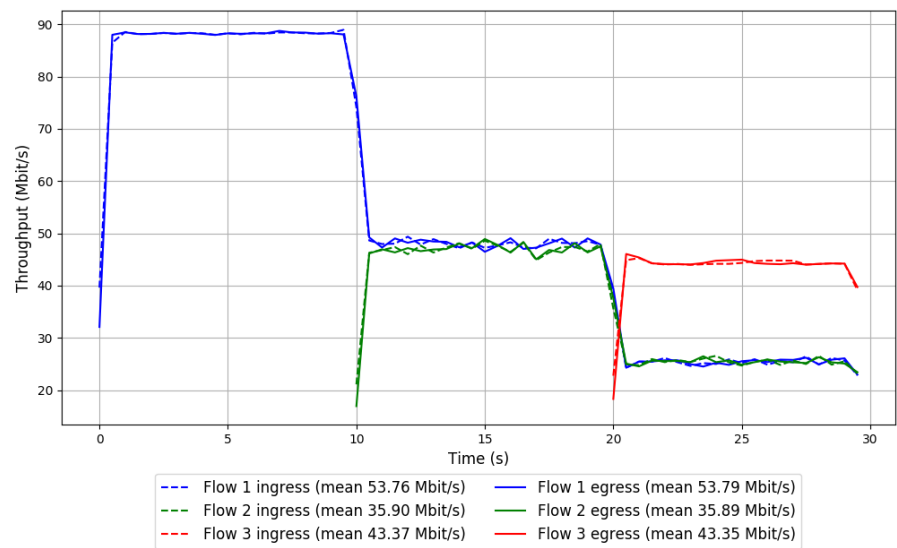


Run 2: Statistics of FillP

Start at: 2018-02-01 22:58:52
End at: 2018-02-01 22:59:22
Local clock offset: -4.069 ms
Remote clock offset: -28.355 ms

Below is generated by plot.py at 2018-02-02 06:27:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 60.344 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 53.79 Mbit/s
95th percentile per-packet one-way delay: 59.942 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 35.89 Mbit/s
95th percentile per-packet one-way delay: 61.746 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 43.35 Mbit/s
95th percentile per-packet one-way delay: 45.509 ms
Loss rate: 0.29%

Run 2: Report of FillP — Data Link

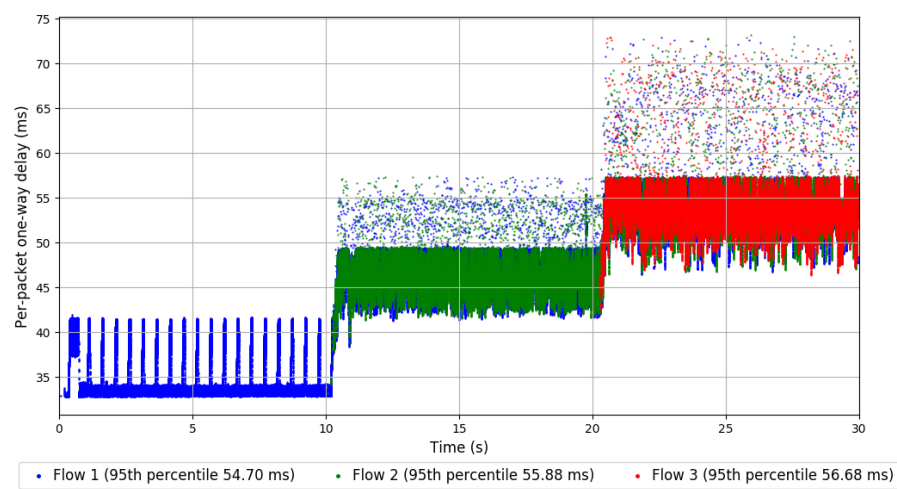
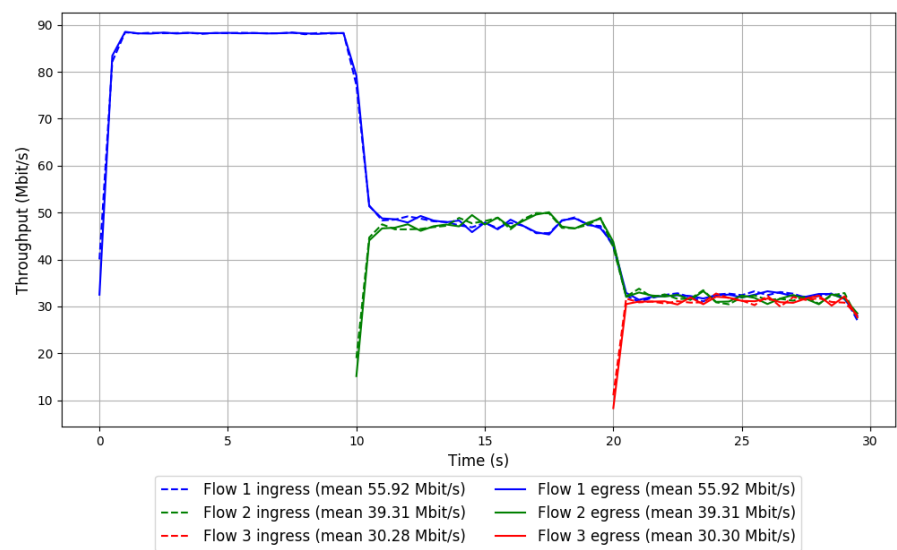


Run 3: Statistics of FillP

Start at: 2018-02-01 23:21:05
End at: 2018-02-01 23:21:35
Local clock offset: 1.925 ms
Remote clock offset: -24.225 ms

Below is generated by plot.py at 2018-02-02 06:27:42
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 55.645 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 55.92 Mbit/s
95th percentile per-packet one-way delay: 54.704 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 39.31 Mbit/s
95th percentile per-packet one-way delay: 55.877 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 30.30 Mbit/s
95th percentile per-packet one-way delay: 56.684 ms
Loss rate: 0.51%

Run 3: Report of FillP — Data Link

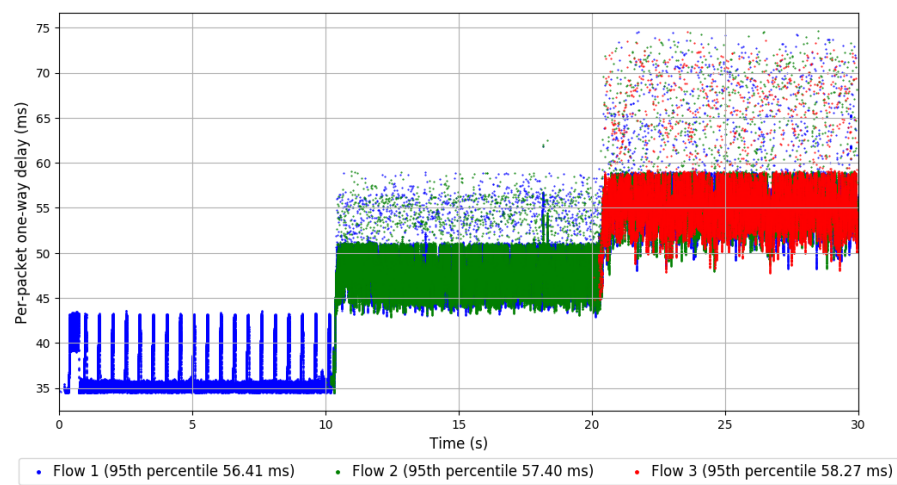
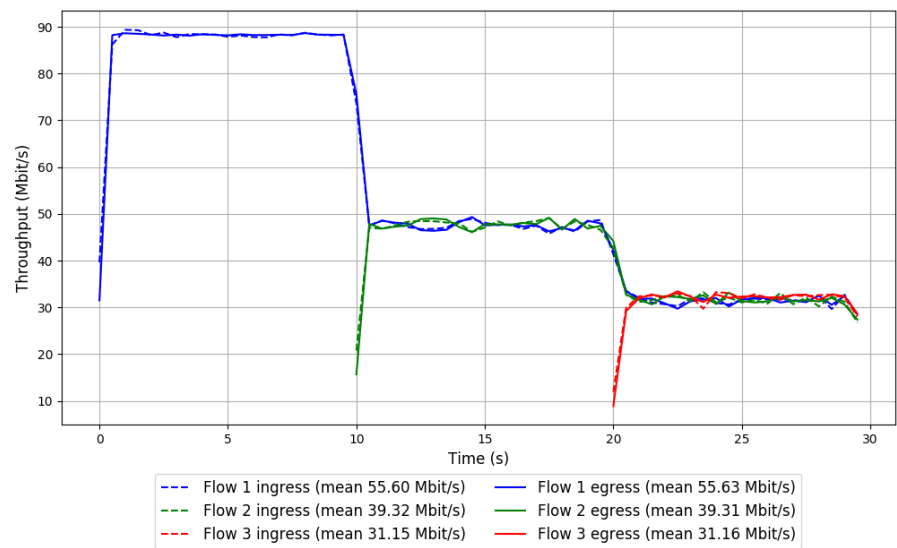


Run 4: Statistics of FillP

Start at: 2018-02-01 23:43:35
End at: 2018-02-01 23:44:05
Local clock offset: 4.639 ms
Remote clock offset: -20.892 ms

Below is generated by plot.py at 2018-02-02 06:27:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 57.259 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 55.63 Mbit/s
95th percentile per-packet one-way delay: 56.414 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 39.31 Mbit/s
95th percentile per-packet one-way delay: 57.403 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 31.16 Mbit/s
95th percentile per-packet one-way delay: 58.268 ms
Loss rate: 0.48%

Run 4: Report of FillP — Data Link

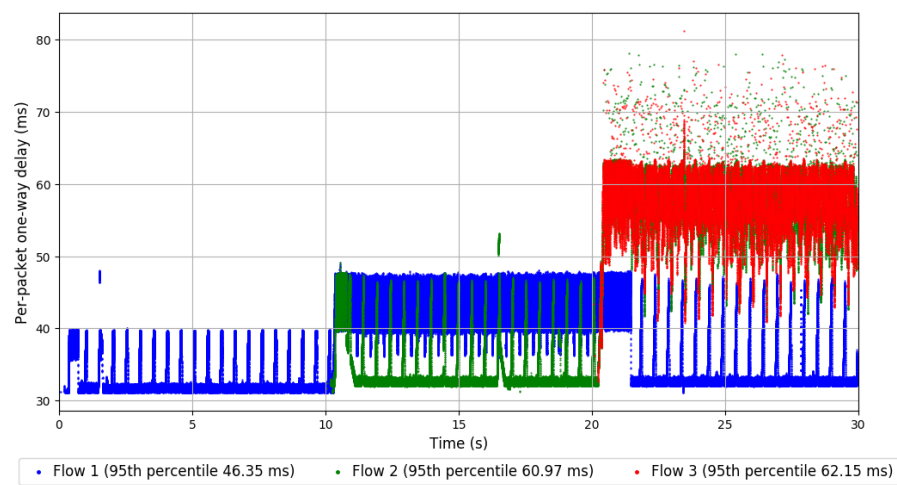
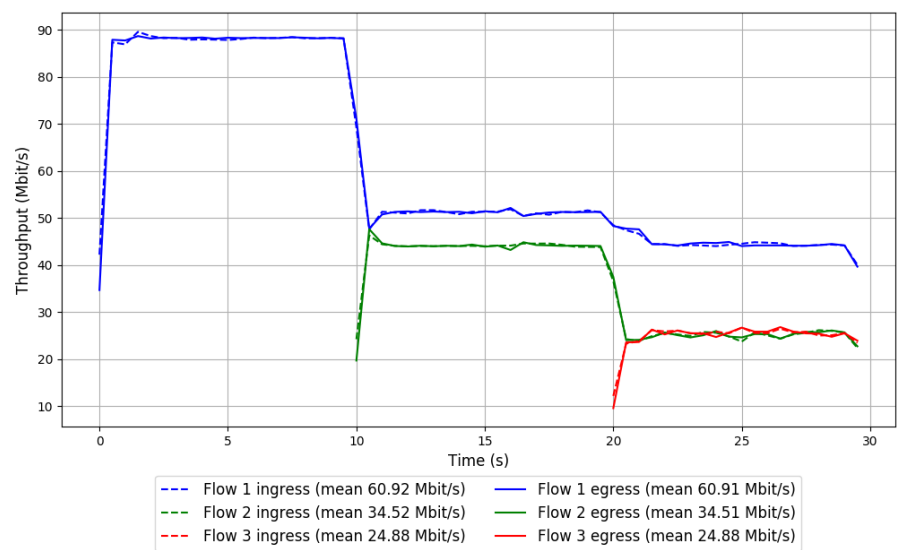


Run 5: Statistics of FillP

Start at: 2018-02-02 00:05:59
End at: 2018-02-02 00:06:29
Local clock offset: 4.5 ms
Remote clock offset: -20.144 ms

Below is generated by plot.py at 2018-02-02 06:27:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 59.472 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 60.91 Mbit/s
95th percentile per-packet one-way delay: 46.350 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 34.51 Mbit/s
95th percentile per-packet one-way delay: 60.970 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 62.145 ms
Loss rate: 0.51%

Run 5: Report of FillP — Data Link

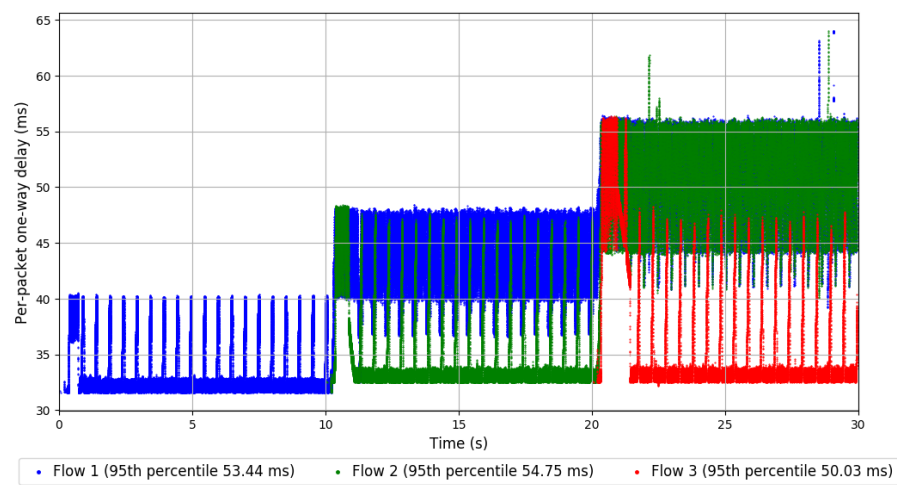
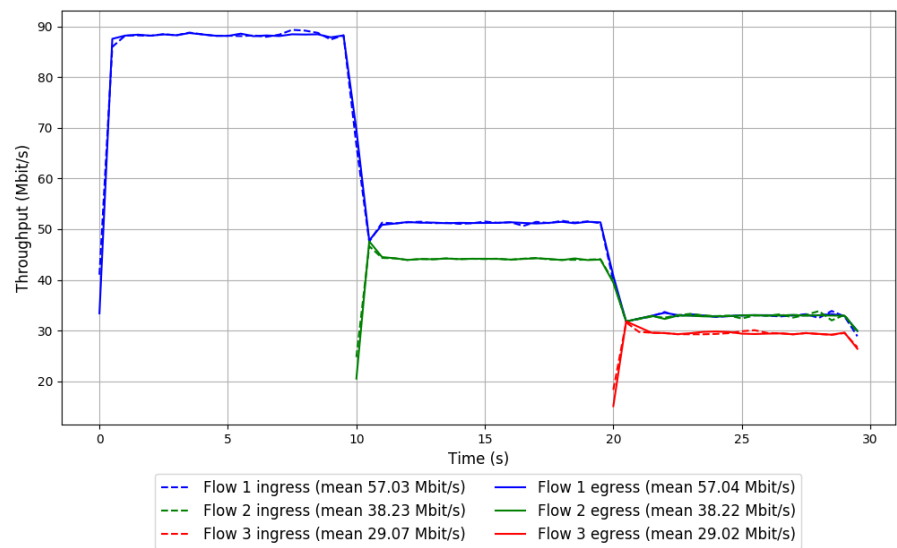


Run 6: Statistics of FillP

Start at: 2018-02-02 00:28:26
End at: 2018-02-02 00:28:56
Local clock offset: 4.72 ms
Remote clock offset: -19.537 ms

Below is generated by plot.py at 2018-02-02 06:28:06
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 53.963 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 57.04 Mbit/s
95th percentile per-packet one-way delay: 53.436 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 38.22 Mbit/s
95th percentile per-packet one-way delay: 54.753 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 29.02 Mbit/s
95th percentile per-packet one-way delay: 50.031 ms
Loss rate: 0.39%

Run 6: Report of FillP — Data Link

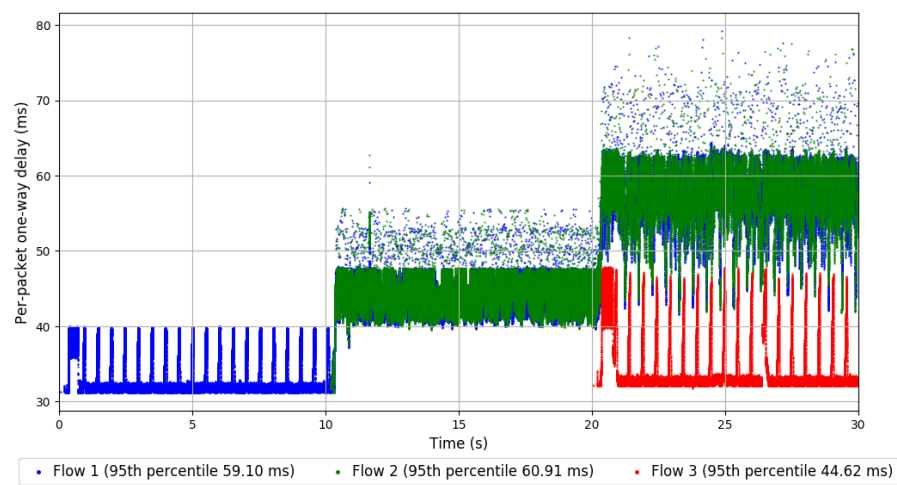
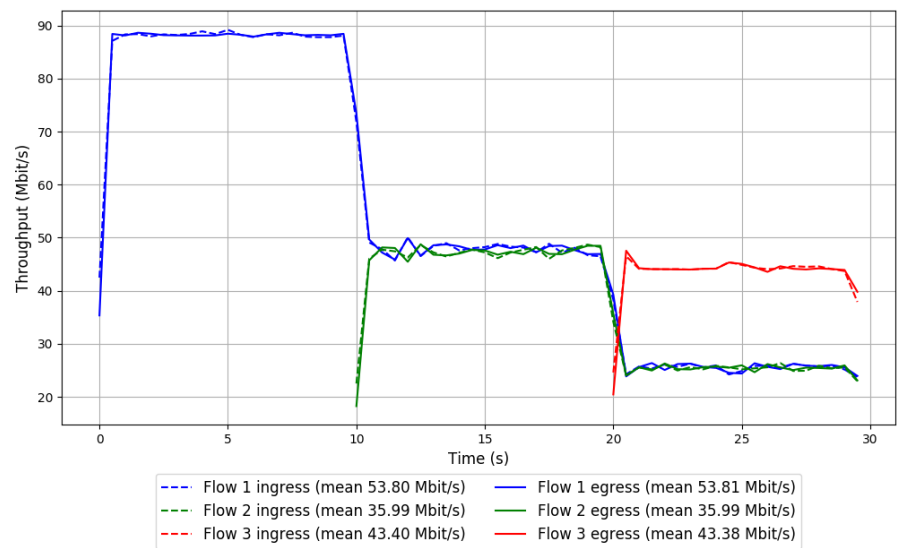


Run 7: Statistics of FillP

Start at: 2018-02-02 00:50:46
End at: 2018-02-02 00:51:16
Local clock offset: 4.632 ms
Remote clock offset: -18.288 ms

Below is generated by plot.py at 2018-02-02 06:28:50
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 59.538 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 53.81 Mbit/s
95th percentile per-packet one-way delay: 59.097 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 35.99 Mbit/s
95th percentile per-packet one-way delay: 60.908 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 43.38 Mbit/s
95th percentile per-packet one-way delay: 44.625 ms
Loss rate: 0.26%

Run 7: Report of FillP — Data Link

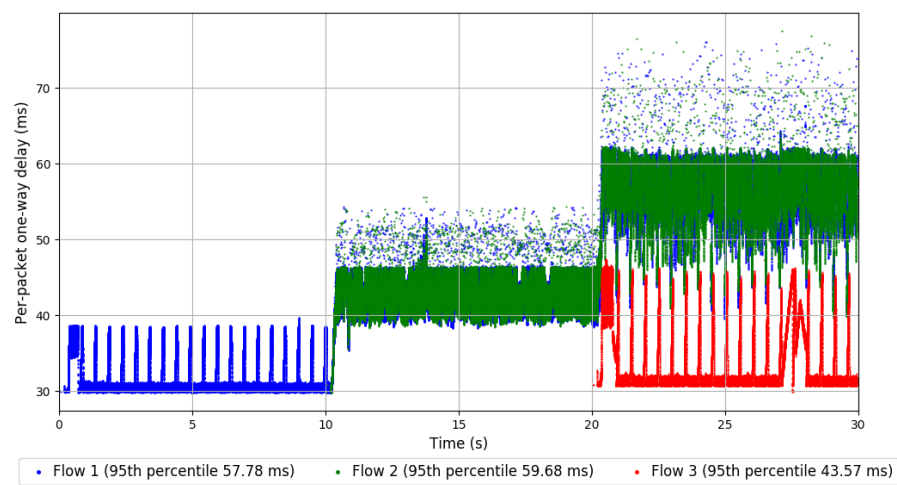
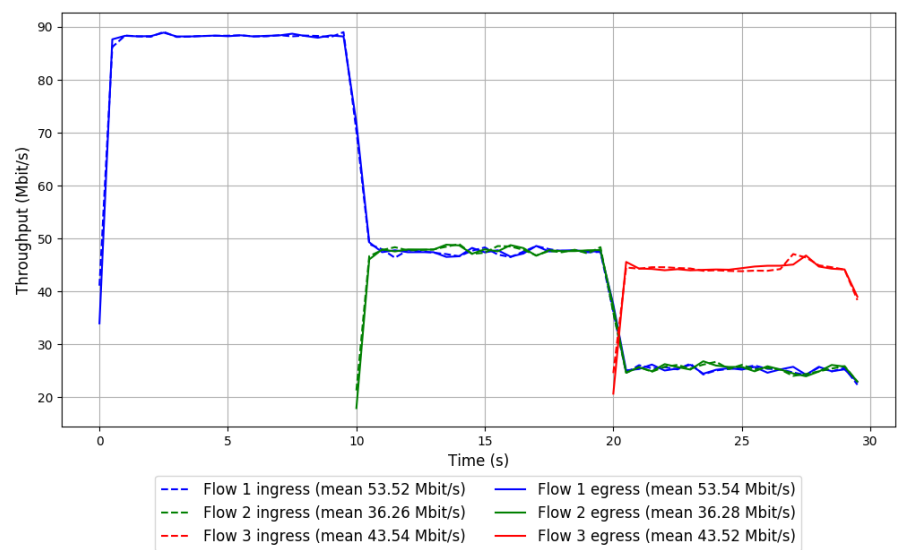


Run 8: Statistics of FillP

Start at: 2018-02-02 01:13:07
End at: 2018-02-02 01:13:37
Local clock offset: 2.125 ms
Remote clock offset: -20.702 ms

Below is generated by plot.py at 2018-02-02 06:29:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: 58.278 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 53.54 Mbit/s
95th percentile per-packet one-way delay: 57.782 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 36.28 Mbit/s
95th percentile per-packet one-way delay: 59.680 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 43.52 Mbit/s
95th percentile per-packet one-way delay: 43.566 ms
Loss rate: 0.26%

Run 8: Report of FillP — Data Link

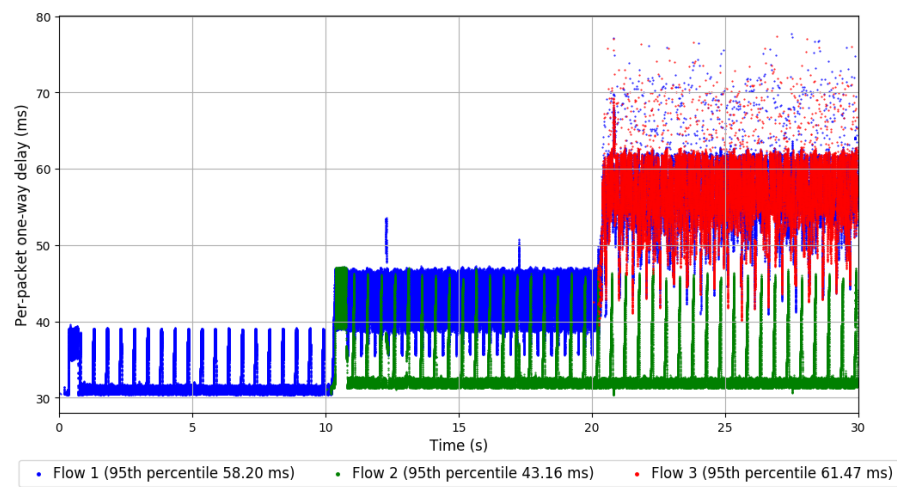
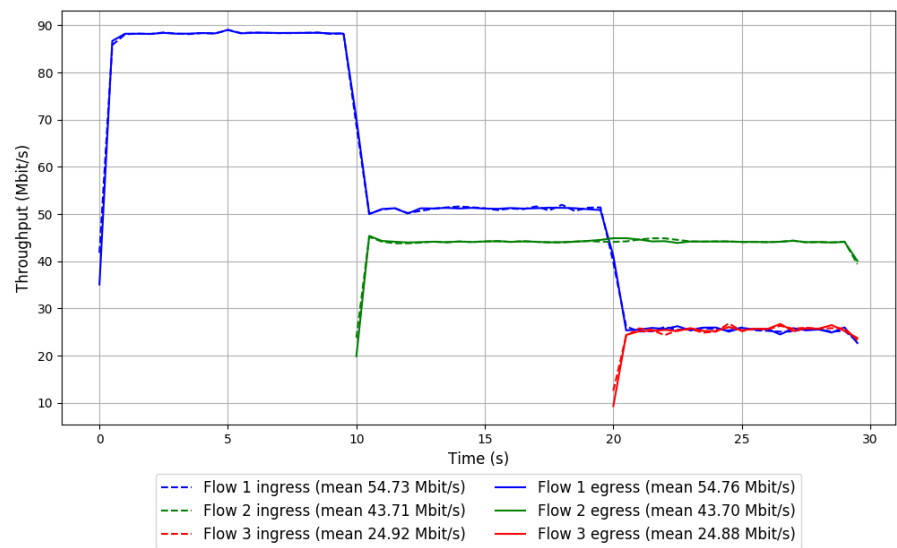


Run 9: Statistics of FillP

Start at: 2018-02-02 01:35:43
End at: 2018-02-02 01:36:13
Local clock offset: 4.199 ms
Remote clock offset: -19.658 ms

Below is generated by plot.py at 2018-02-02 06:29:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 58.723 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 54.76 Mbit/s
95th percentile per-packet one-way delay: 58.196 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 43.70 Mbit/s
95th percentile per-packet one-way delay: 43.163 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 61.465 ms
Loss rate: 0.50%

Run 9: Report of FillP — Data Link

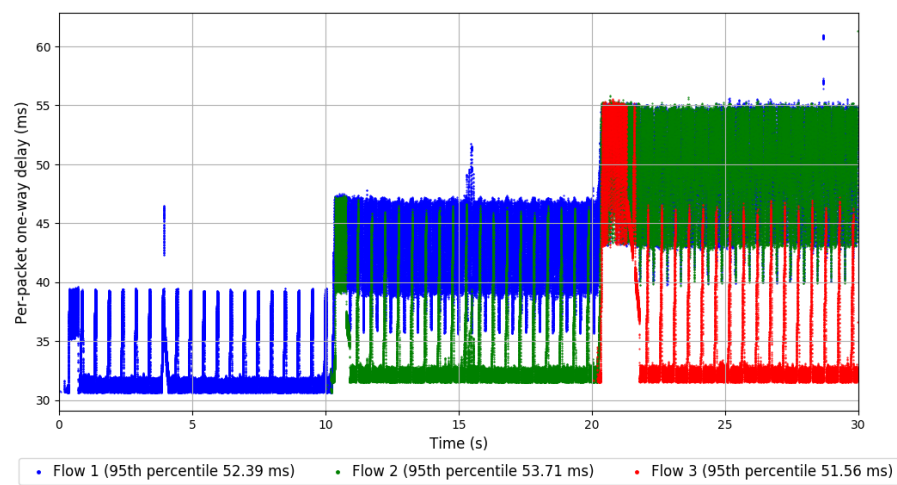
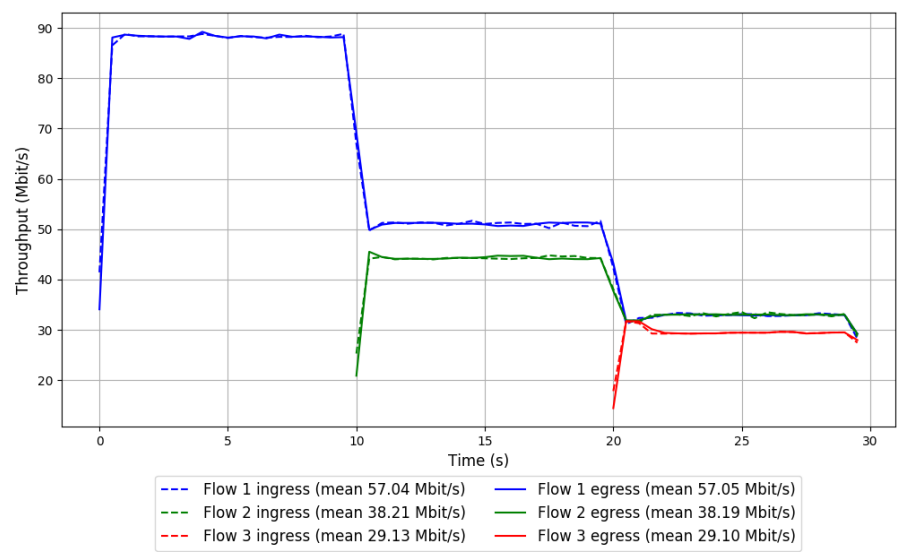


Run 10: Statistics of FillP

Start at: 2018-02-02 01:58:36
End at: 2018-02-02 01:59:06
Local clock offset: 5.108 ms
Remote clock offset: -20.062 ms

Below is generated by plot.py at 2018-02-02 06:30:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 52.976 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 57.05 Mbit/s
95th percentile per-packet one-way delay: 52.387 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 38.19 Mbit/s
95th percentile per-packet one-way delay: 53.711 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 29.10 Mbit/s
95th percentile per-packet one-way delay: 51.561 ms
Loss rate: 0.26%

Run 10: Report of FillP — Data Link

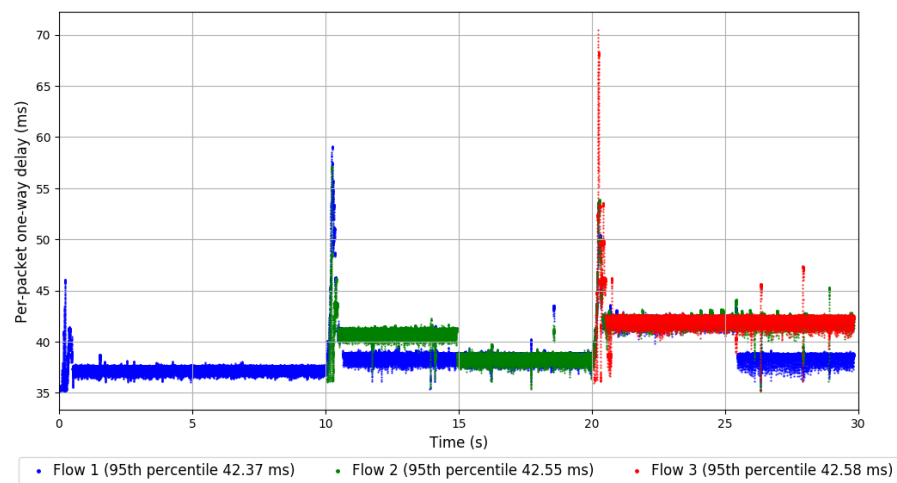
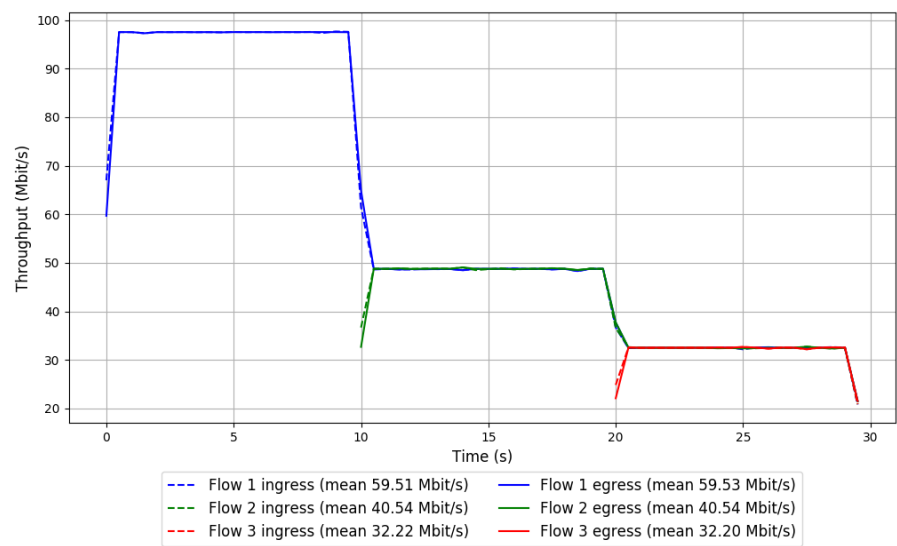


Run 1: Statistics of Indigo-1-32

Start at: 2018-02-01 22:42:28
End at: 2018-02-01 22:42:58
Local clock offset: 4.148 ms
Remote clock offset: -20.09 ms

Below is generated by plot.py at 2018-02-02 06:30:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 42.487 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 59.53 Mbit/s
95th percentile per-packet one-way delay: 42.373 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.54 Mbit/s
95th percentile per-packet one-way delay: 42.548 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 42.575 ms
Loss rate: 0.34%

Run 1: Report of Indigo-1-32 — Data Link

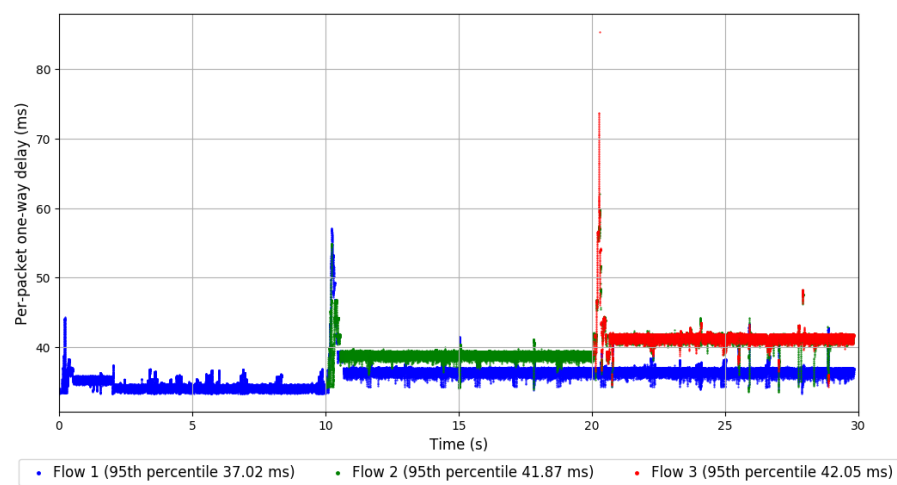
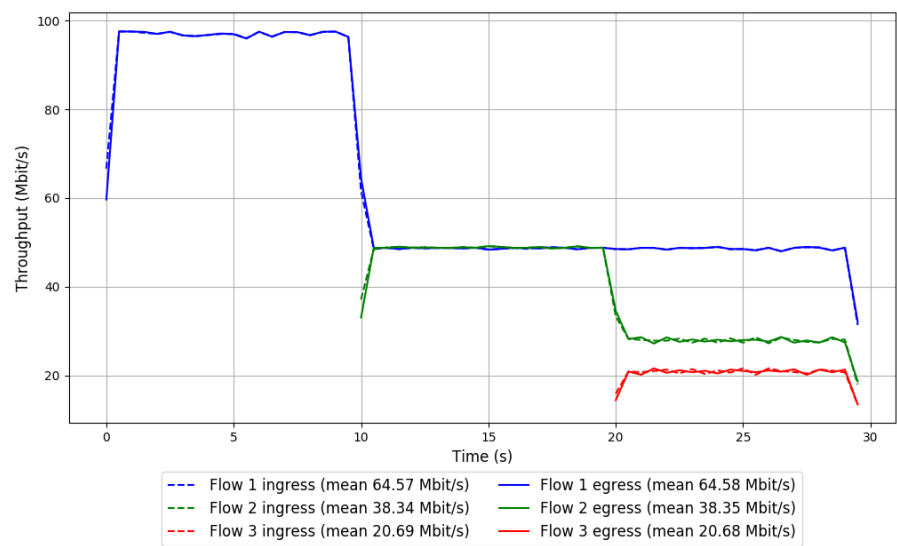


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-01 23:04:44
End at: 2018-02-01 23:05:14
Local clock offset: 3.362 ms
Remote clock offset: -22.544 ms

Below is generated by plot.py at 2018-02-02 06:30:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 41.791 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 64.58 Mbit/s
95th percentile per-packet one-way delay: 37.024 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 38.35 Mbit/s
95th percentile per-packet one-way delay: 41.869 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 20.68 Mbit/s
95th percentile per-packet one-way delay: 42.052 ms
Loss rate: 0.35%

Run 2: Report of Indigo-1-32 — Data Link



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-01 23:27:01

End at: 2018-02-01 23:27:31

Local clock offset: 4.956 ms

Remote clock offset: -22.211 ms

Below is generated by plot.py at 2018-02-02 06:30:13

Datalink statistics

-- Total of 3 flows:

Average throughput: 96.99 Mbit/s

95th percentile per-packet one-way delay: 43.641 ms

Loss rate: 0.10%

-- Flow 1:

Average throughput: 58.09 Mbit/s

95th percentile per-packet one-way delay: 43.635 ms

Loss rate: 0.05%

-- Flow 2:

Average throughput: 48.37 Mbit/s

95th percentile per-packet one-way delay: 41.195 ms

Loss rate: 0.14%

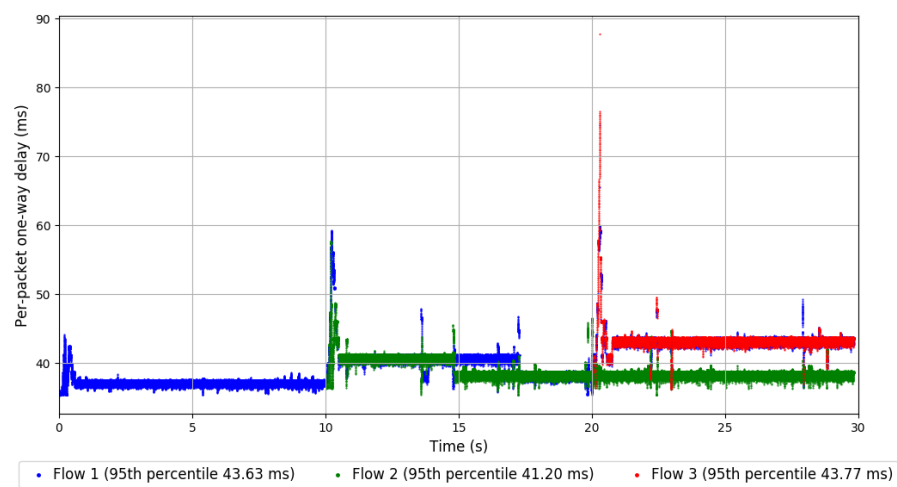
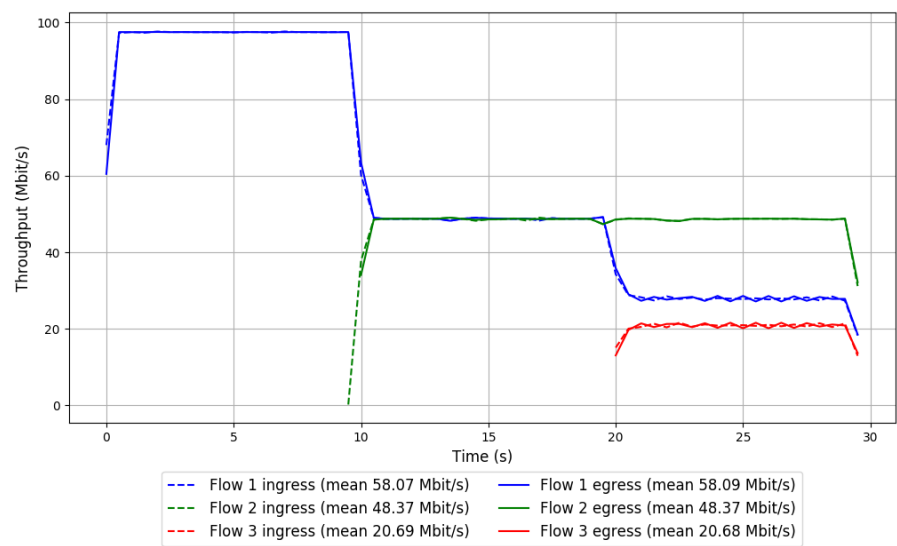
-- Flow 3:

Average throughput: 20.68 Mbit/s

95th percentile per-packet one-way delay: 43.770 ms

Loss rate: 0.36%

Run 3: Report of Indigo-1-32 — Data Link

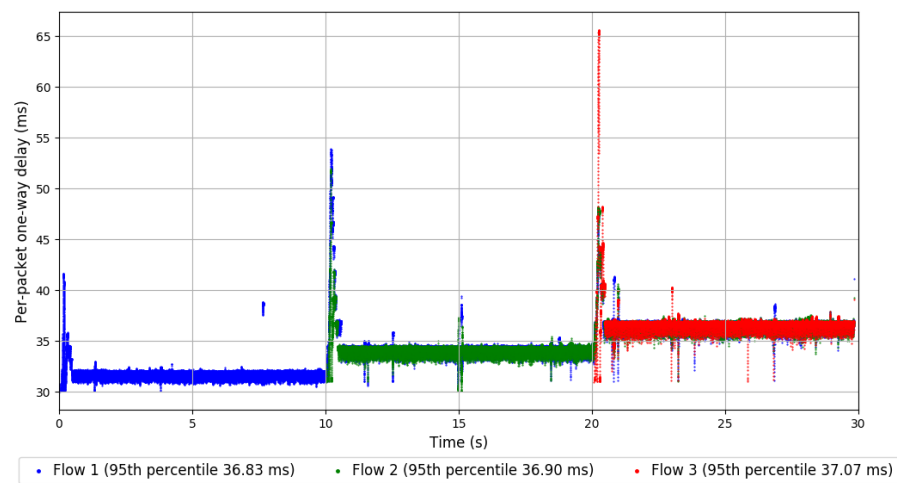
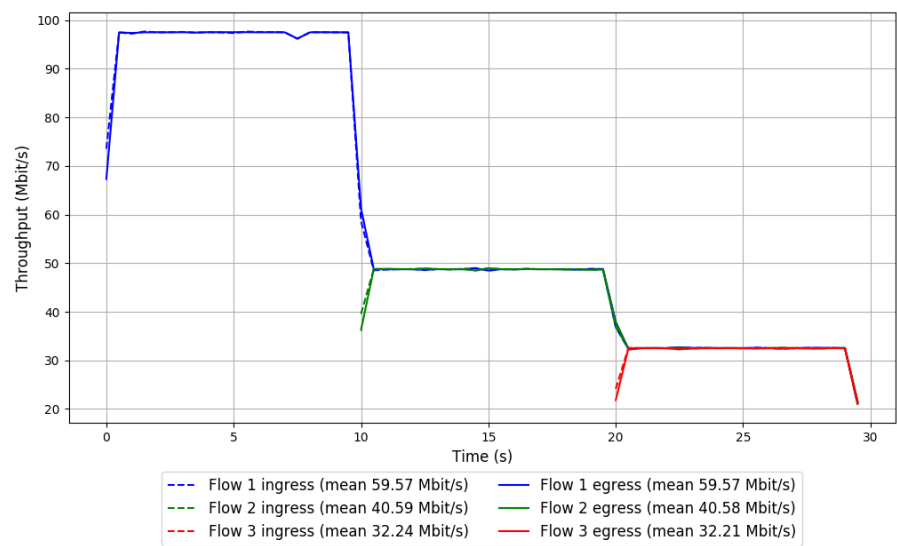


Run 4: Statistics of Indigo-1-32

Start at: 2018-02-01 23:49:33
End at: 2018-02-01 23:50:03
Local clock offset: 2.839 ms
Remote clock offset: -21.322 ms

Below is generated by plot.py at 2018-02-02 06:30:13
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 36.874 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 59.57 Mbit/s
95th percentile per-packet one-way delay: 36.832 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.58 Mbit/s
95th percentile per-packet one-way delay: 36.896 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 32.21 Mbit/s
95th percentile per-packet one-way delay: 37.068 ms
Loss rate: 0.30%

Run 4: Report of Indigo-1-32 — Data Link

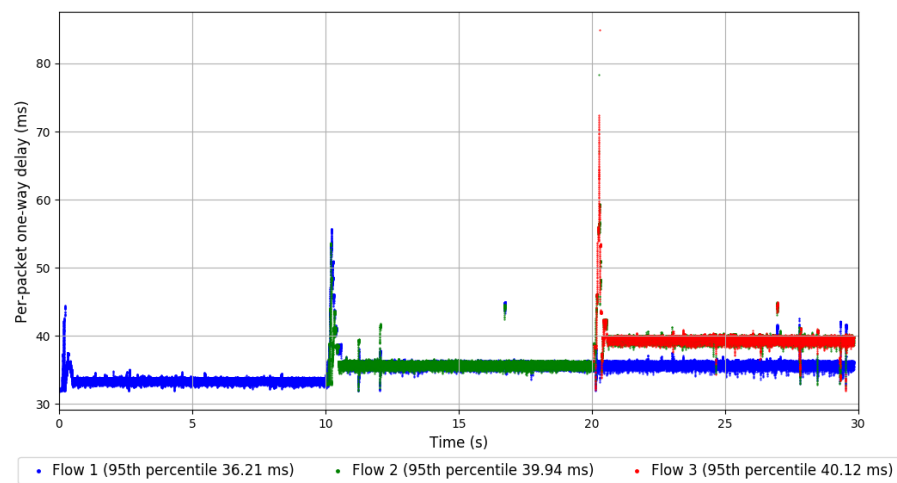
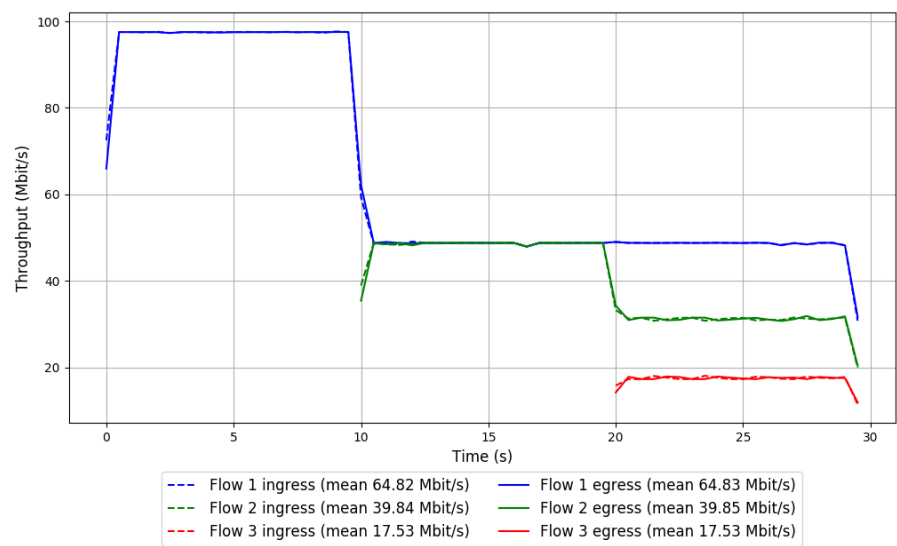


Run 5: Statistics of Indigo-1-32

Start at: 2018-02-02 00:11:52
End at: 2018-02-02 00:12:22
Local clock offset: 5.088 ms
Remote clock offset: -19.904 ms

Below is generated by plot.py at 2018-02-02 06:30:23
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 39.846 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 64.83 Mbit/s
95th percentile per-packet one-way delay: 36.209 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 39.85 Mbit/s
95th percentile per-packet one-way delay: 39.936 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 17.53 Mbit/s
95th percentile per-packet one-way delay: 40.118 ms
Loss rate: 0.31%

Run 5: Report of Indigo-1-32 — Data Link

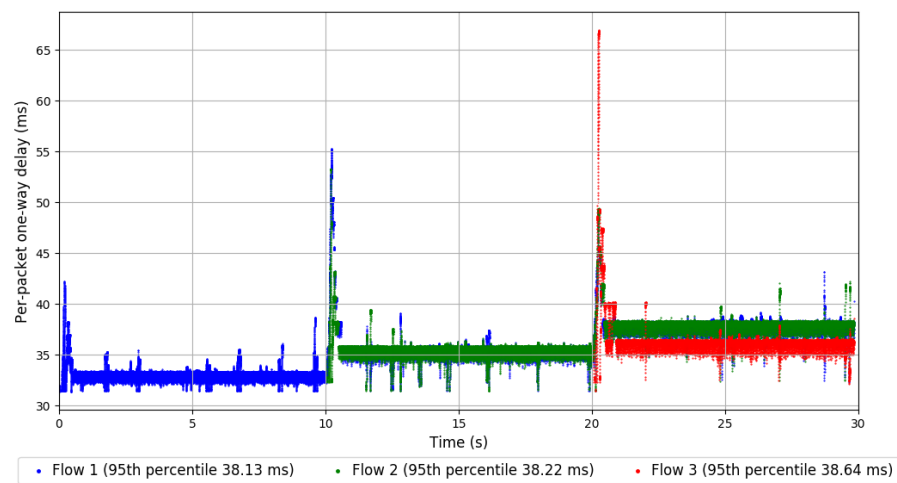
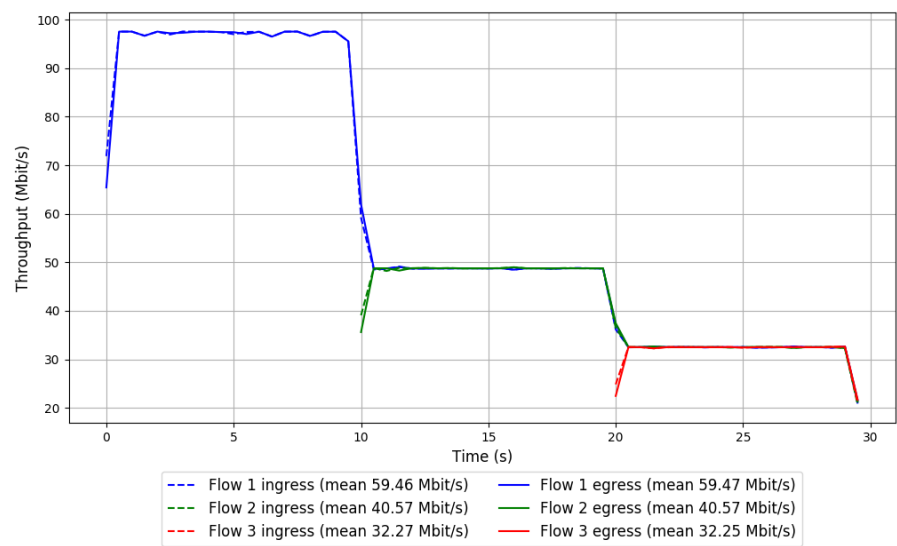


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-02 00:34:20
End at: 2018-02-02 00:34:50
Local clock offset: 4.308 ms
Remote clock offset: -18.945 ms

Below is generated by plot.py at 2018-02-02 06:30:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 38.172 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 59.47 Mbit/s
95th percentile per-packet one-way delay: 38.129 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.57 Mbit/s
95th percentile per-packet one-way delay: 38.221 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 32.25 Mbit/s
95th percentile per-packet one-way delay: 38.639 ms
Loss rate: 0.27%

Run 6: Report of Indigo-1-32 — Data Link

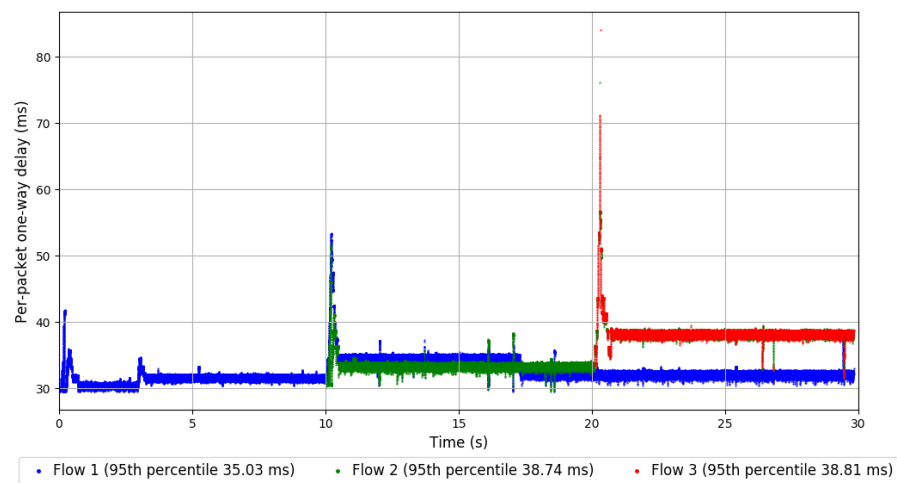
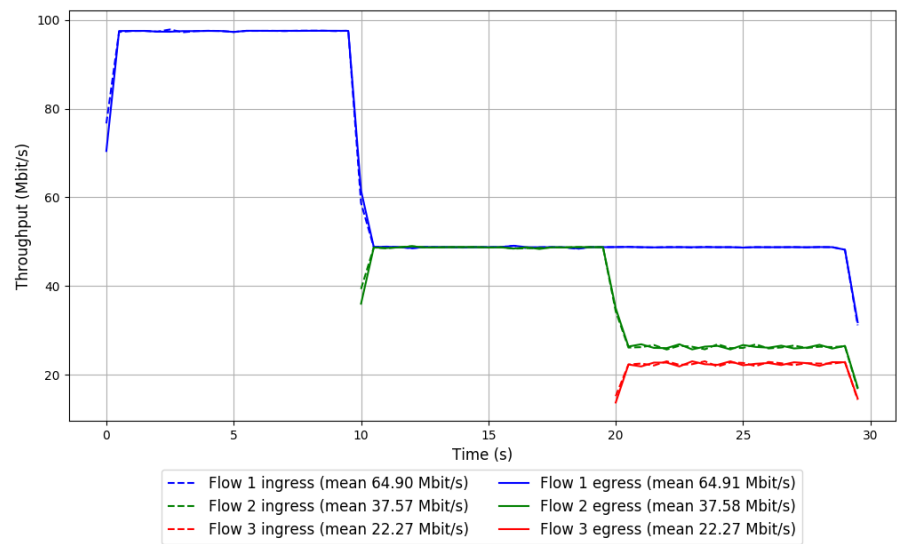


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-02 00:56:43
End at: 2018-02-02 00:57:13
Local clock offset: 3.945 ms
Remote clock offset: -17.176 ms

Below is generated by plot.py at 2018-02-02 06:30:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 38.686 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 64.91 Mbit/s
95th percentile per-packet one-way delay: 35.032 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 37.58 Mbit/s
95th percentile per-packet one-way delay: 38.743 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 22.27 Mbit/s
95th percentile per-packet one-way delay: 38.812 ms
Loss rate: 0.33%

Run 7: Report of Indigo-1-32 — Data Link

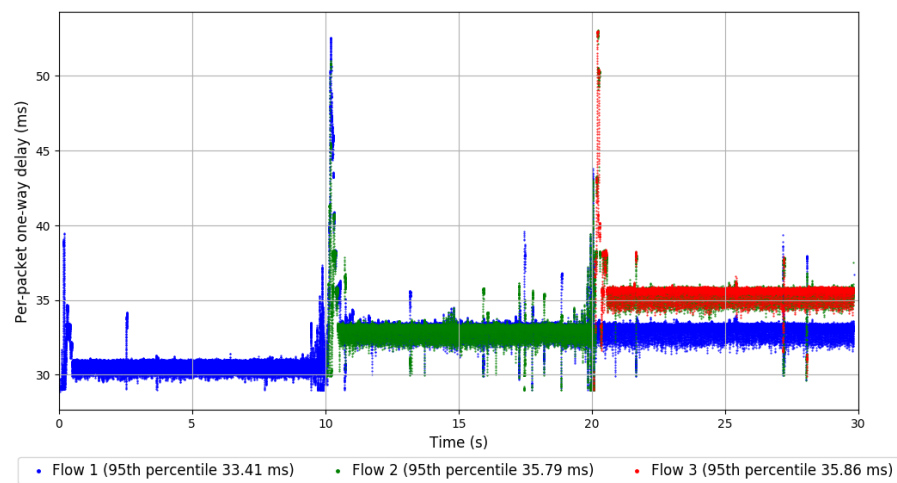
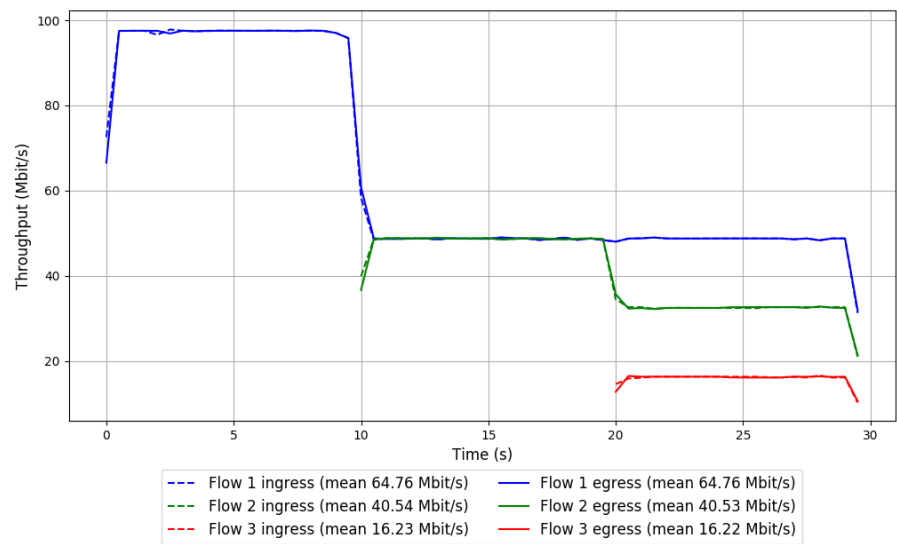


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-02 01:19:01
End at: 2018-02-02 01:19:31
Local clock offset: 2.496 ms
Remote clock offset: -19.559 ms

Below is generated by plot.py at 2018-02-02 06:30:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 35.724 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 64.76 Mbit/s
95th percentile per-packet one-way delay: 33.408 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 40.53 Mbit/s
95th percentile per-packet one-way delay: 35.788 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 16.22 Mbit/s
95th percentile per-packet one-way delay: 35.860 ms
Loss rate: 0.30%

Run 8: Report of Indigo-1-32 — Data Link

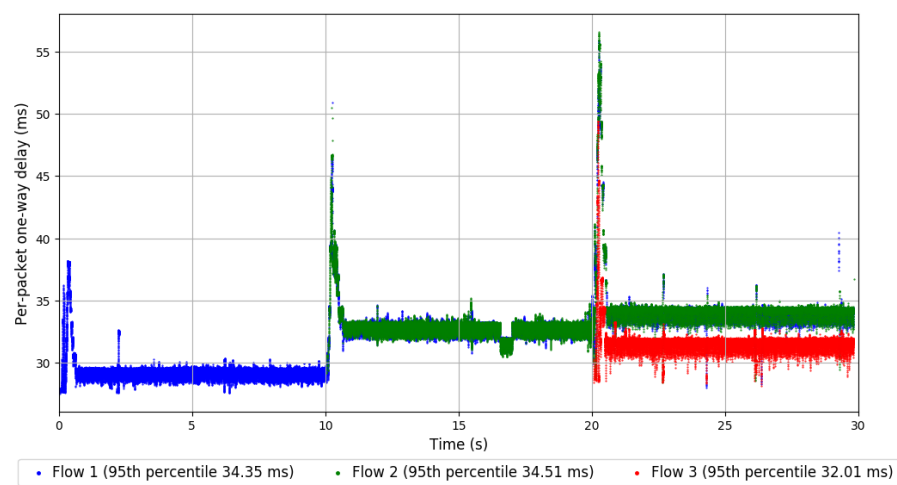
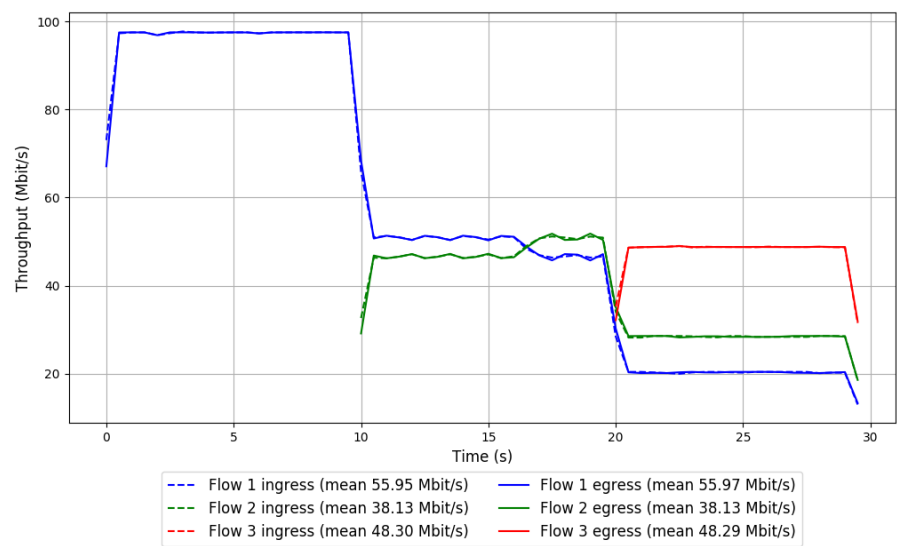


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-02 01:41:42
End at: 2018-02-02 01:42:12
Local clock offset: 1.777 ms
Remote clock offset: -19.394 ms

Below is generated by plot.py at 2018-02-02 06:30:50
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 34.397 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 55.97 Mbit/s
95th percentile per-packet one-way delay: 34.349 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 38.13 Mbit/s
95th percentile per-packet one-way delay: 34.507 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 48.29 Mbit/s
95th percentile per-packet one-way delay: 32.011 ms
Loss rate: 0.27%

Run 9: Report of Indigo-1-32 — Data Link

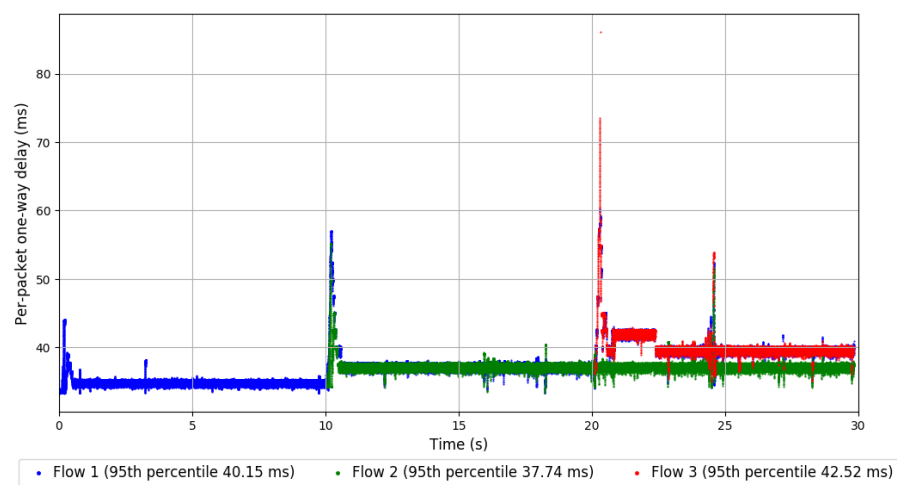
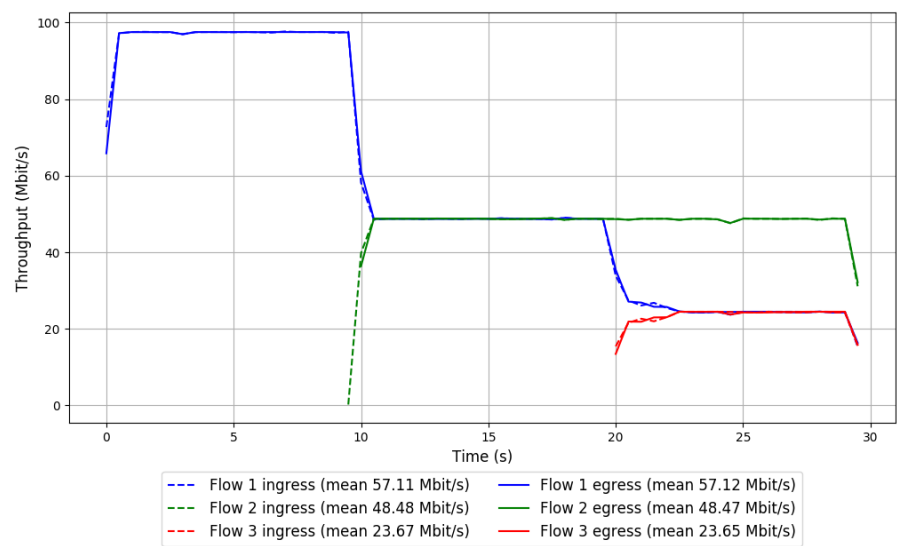


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-02 02:04:38
End at: 2018-02-02 02:05:08
Local clock offset: 5.918 ms
Remote clock offset: -22.065 ms

Below is generated by plot.py at 2018-02-02 06:31:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 40.176 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 57.12 Mbit/s
95th percentile per-packet one-way delay: 40.153 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 48.47 Mbit/s
95th percentile per-packet one-way delay: 37.745 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 23.65 Mbit/s
95th percentile per-packet one-way delay: 42.524 ms
Loss rate: 0.31%

Run 10: Report of Indigo-1-32 — Data Link

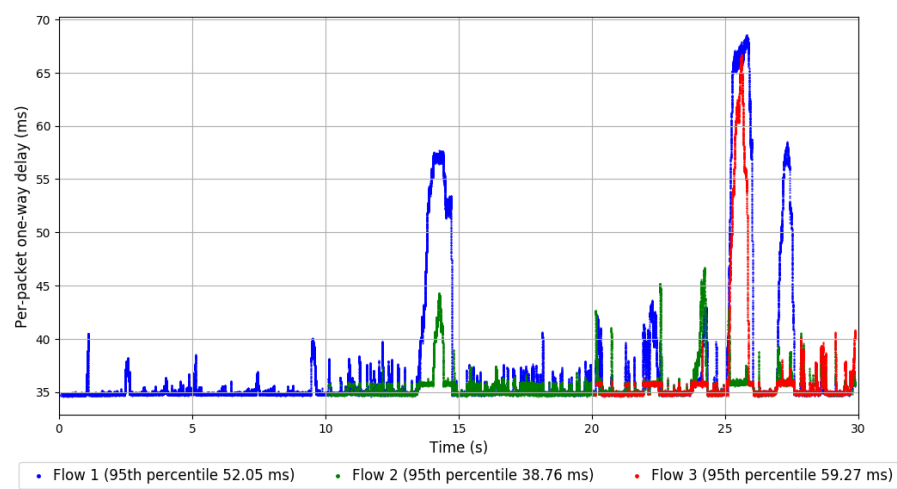
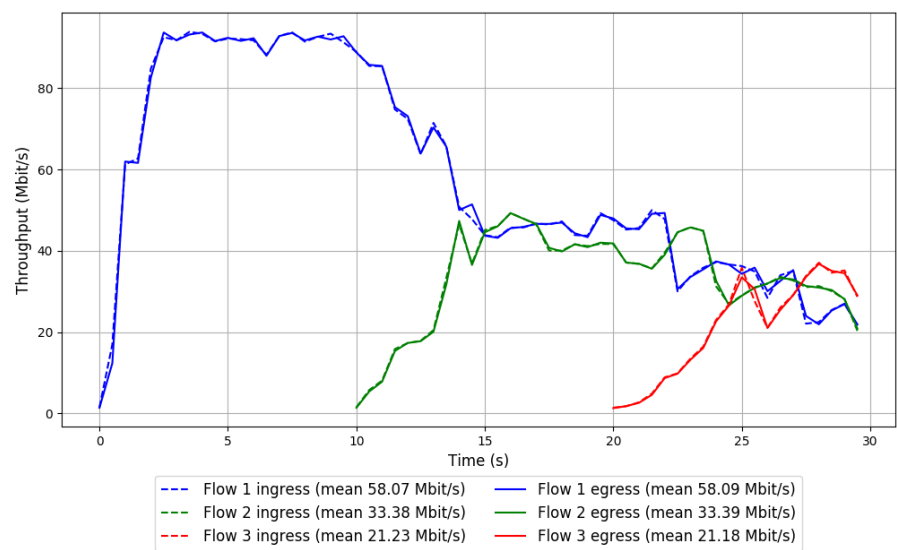


Run 1: Statistics of Vivace-latency

Start at: 2018-02-01 22:28:09
End at: 2018-02-01 22:28:39
Local clock offset: 4.175 ms
Remote clock offset: -19.81 ms

Below is generated by plot.py at 2018-02-02 06:31:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 44.875 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 58.09 Mbit/s
95th percentile per-packet one-way delay: 52.047 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 33.39 Mbit/s
95th percentile per-packet one-way delay: 38.758 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 21.18 Mbit/s
95th percentile per-packet one-way delay: 59.270 ms
Loss rate: 0.60%

Run 1: Report of Vivace-latency — Data Link

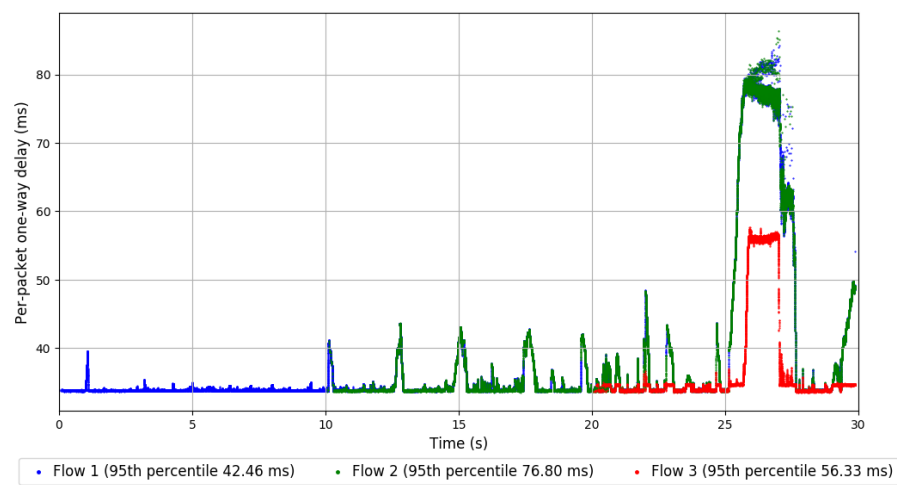
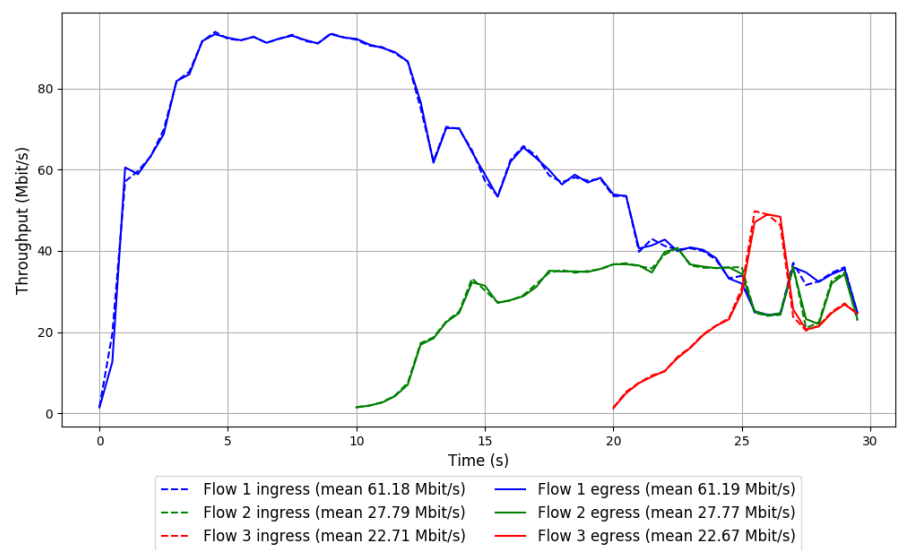


Run 2: Statistics of Vivace-latency

Start at: 2018-02-01 22:50:35
End at: 2018-02-01 22:51:05
Local clock offset: 3.635 ms
Remote clock offset: -20.702 ms

Below is generated by plot.py at 2018-02-02 06:31:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 87.09 Mbit/s
95th percentile per-packet one-way delay: 56.357 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 61.19 Mbit/s
95th percentile per-packet one-way delay: 42.464 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 27.77 Mbit/s
95th percentile per-packet one-way delay: 76.801 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 22.67 Mbit/s
95th percentile per-packet one-way delay: 56.331 ms
Loss rate: 0.45%

Run 2: Report of Vivace-latency — Data Link

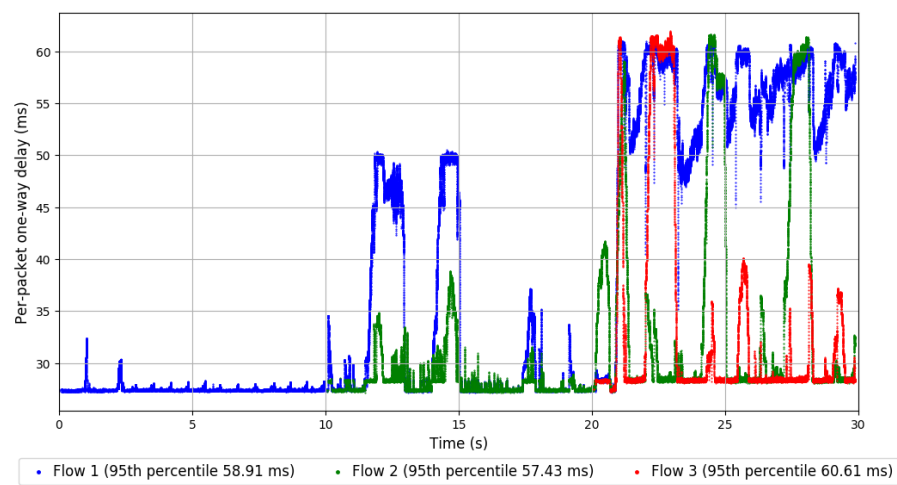
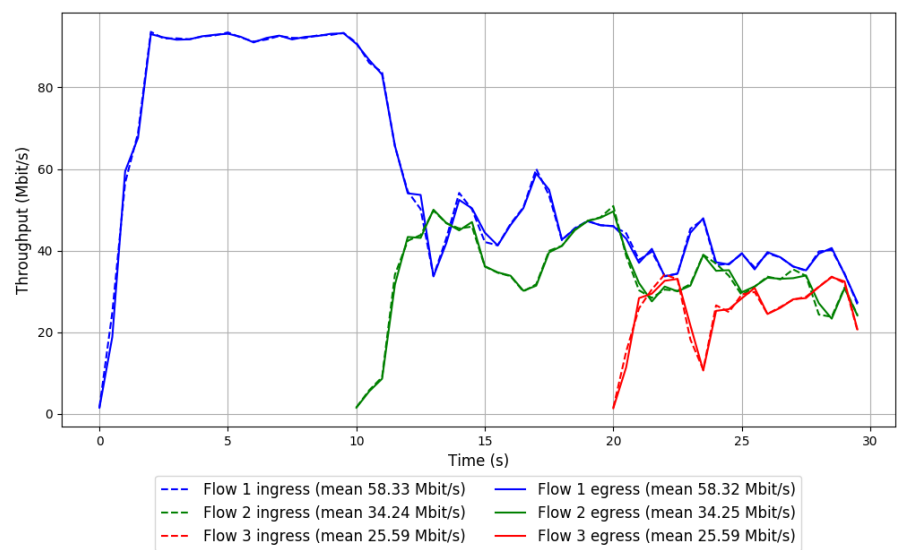


Run 3: Statistics of Vivace-latency

Start at: 2018-02-01 23:12:50
End at: 2018-02-01 23:13:20
Local clock offset: 0.915 ms
Remote clock offset: -22.821 ms

Below is generated by plot.py at 2018-02-02 06:31:48
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 59.084 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 58.32 Mbit/s
95th percentile per-packet one-way delay: 58.911 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 34.25 Mbit/s
95th percentile per-packet one-way delay: 57.432 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 25.59 Mbit/s
95th percentile per-packet one-way delay: 60.611 ms
Loss rate: 0.25%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-01 23:35:12

End at: 2018-02-01 23:35:42

Local clock offset: 1.911 ms

Remote clock offset: -21.3 ms

Below is generated by plot.py at 2018-02-02 06:31:58

Datalink statistics

-- Total of 3 flows:

Average throughput: 85.53 Mbit/s

95th percentile per-packet one-way delay: 43.425 ms

Loss rate: 0.10%

-- Flow 1:

Average throughput: 55.75 Mbit/s

95th percentile per-packet one-way delay: 36.058 ms

Loss rate: 0.06%

-- Flow 2:

Average throughput: 36.19 Mbit/s

95th percentile per-packet one-way delay: 57.621 ms

Loss rate: 0.13%

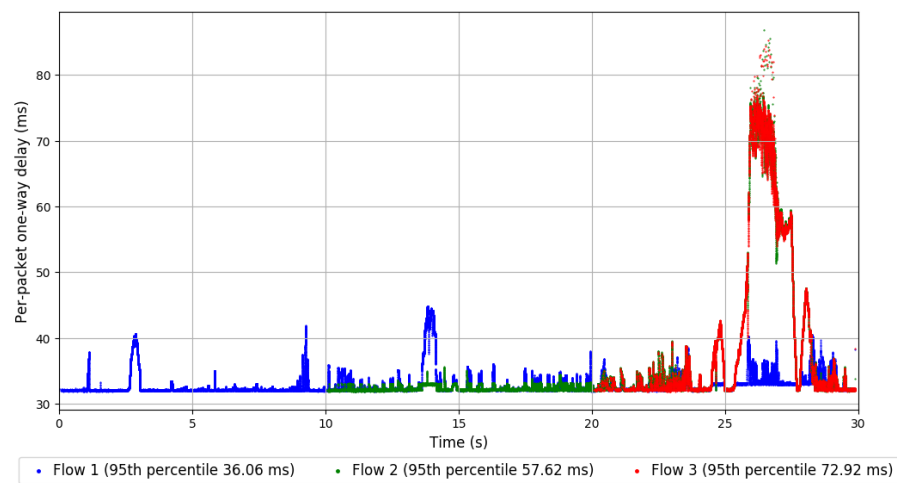
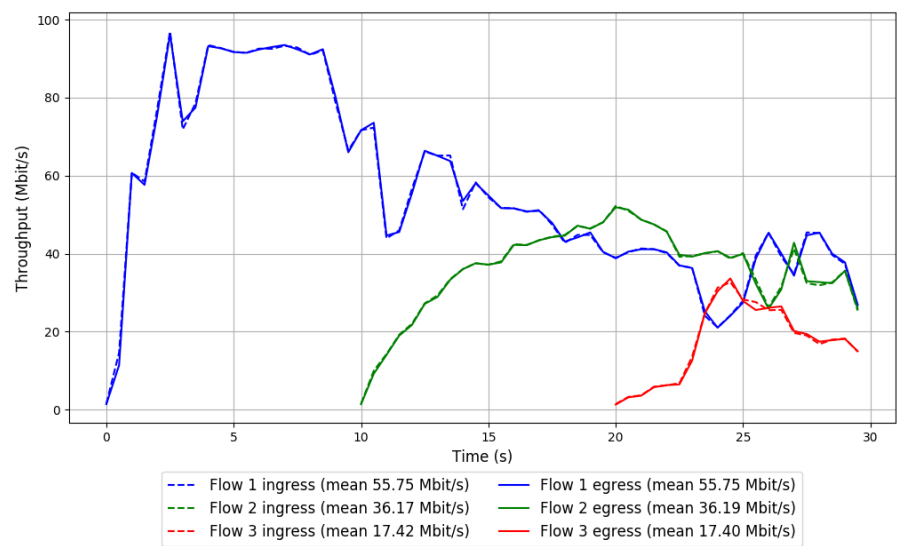
-- Flow 3:

Average throughput: 17.40 Mbit/s

95th percentile per-packet one-way delay: 72.920 ms

Loss rate: 0.35%

Run 4: Report of Vivace-latency — Data Link

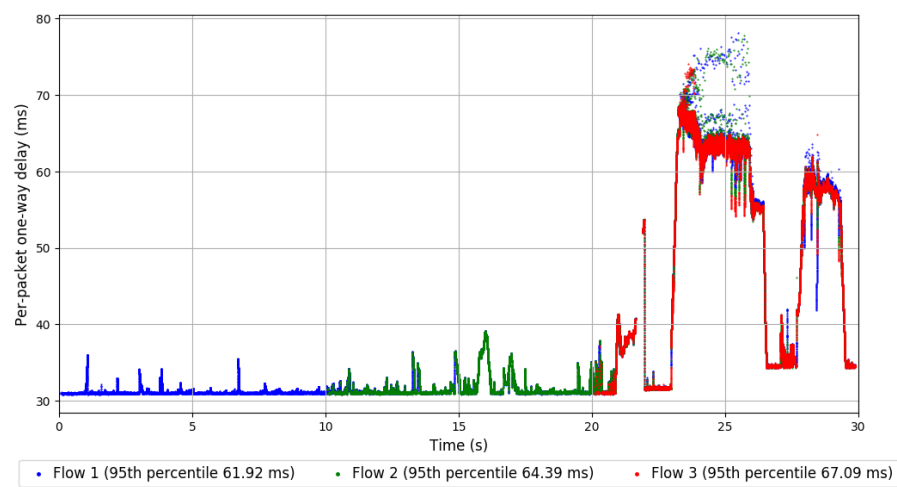
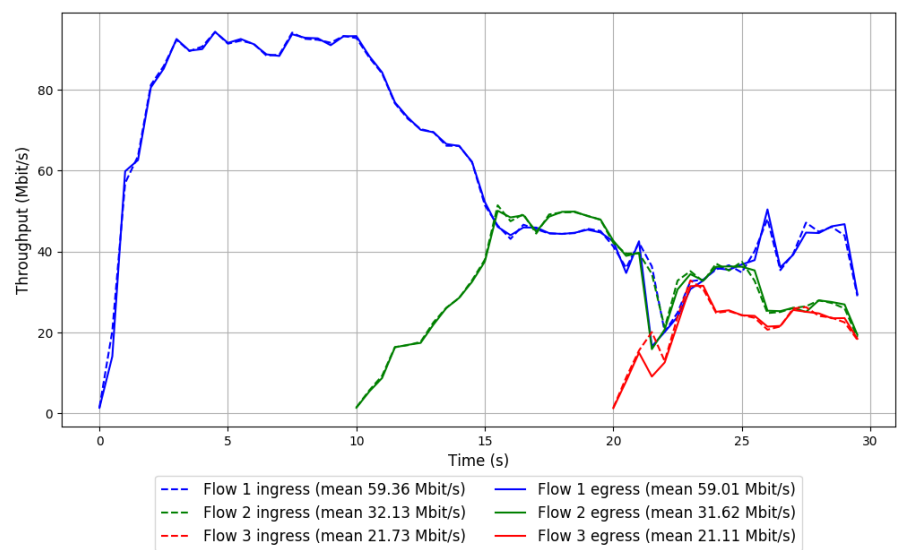


Run 5: Statistics of Vivace-latency

Start at: 2018-02-01 23:57:43
End at: 2018-02-01 23:58:13
Local clock offset: 5.707 ms
Remote clock offset: -19.029 ms

Below is generated by plot.py at 2018-02-02 06:32:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 63.741 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 59.01 Mbit/s
95th percentile per-packet one-way delay: 61.918 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 31.62 Mbit/s
95th percentile per-packet one-way delay: 64.395 ms
Loss rate: 1.70%
-- Flow 3:
Average throughput: 21.11 Mbit/s
95th percentile per-packet one-way delay: 67.088 ms
Loss rate: 3.08%

Run 5: Report of Vivace-latency — Data Link

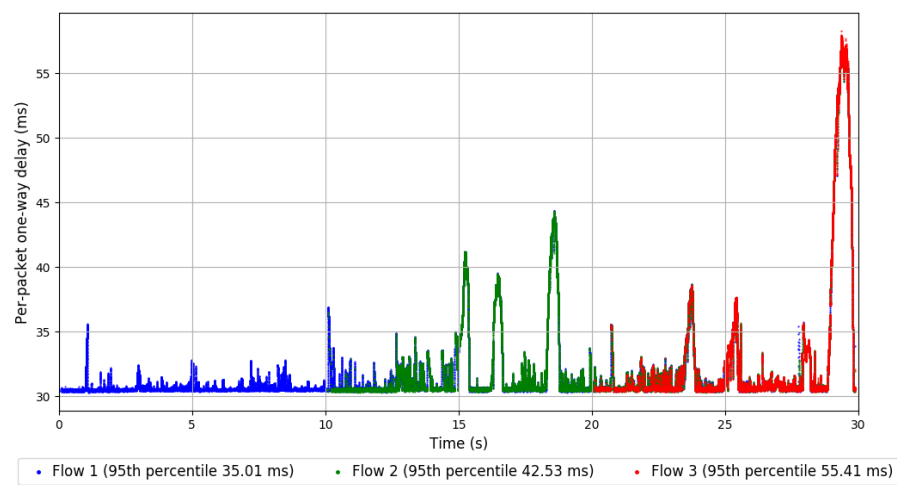
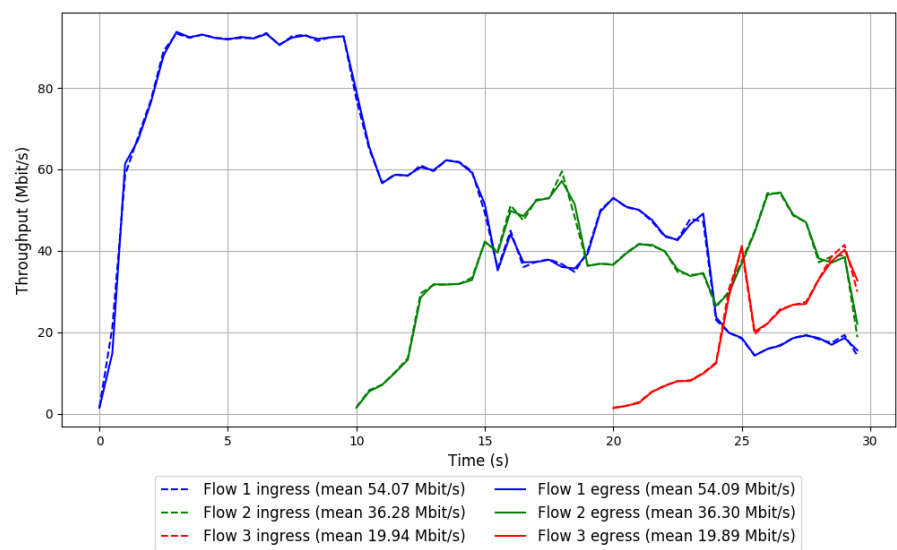


Run 6: Statistics of Vivace-latency

Start at: 2018-02-02 00:20:04
End at: 2018-02-02 00:20:34
Local clock offset: 4.118 ms
Remote clock offset: -19.158 ms

Below is generated by plot.py at 2018-02-02 06:32:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 84.76 Mbit/s
95th percentile per-packet one-way delay: 39.158 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 35.007 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 36.30 Mbit/s
95th percentile per-packet one-way delay: 42.535 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 19.89 Mbit/s
95th percentile per-packet one-way delay: 55.415 ms
Loss rate: 0.48%

Run 6: Report of Vivace-latency — Data Link

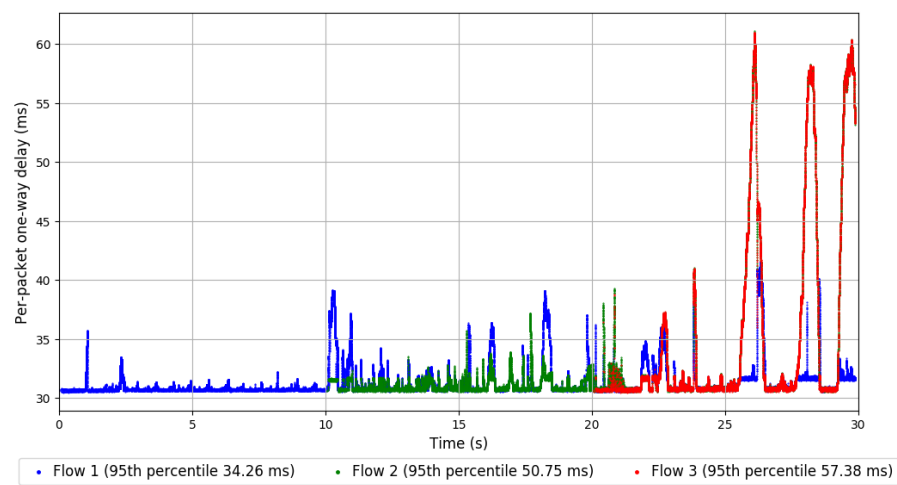
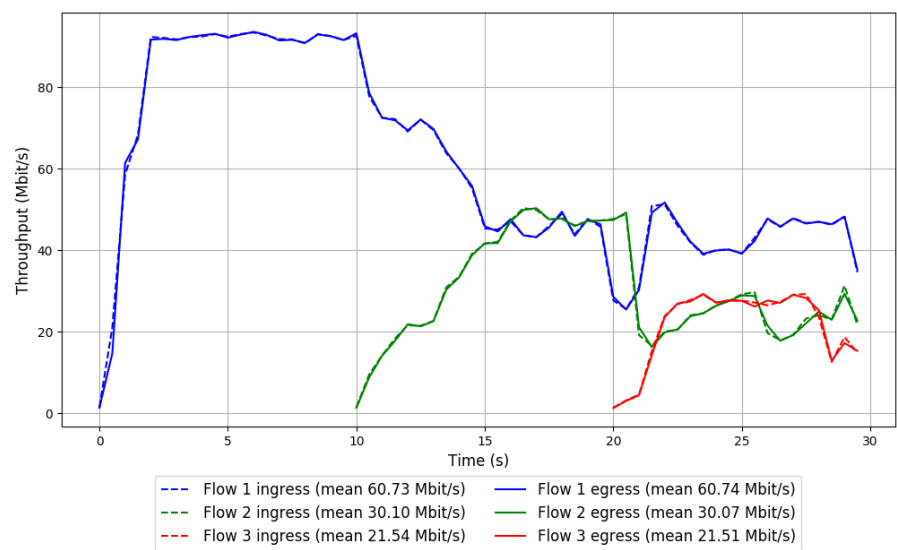


Run 7: Statistics of Vivace-latency

Start at: 2018-02-02 00:42:28
End at: 2018-02-02 00:42:58
Local clock offset: 2.891 ms
Remote clock offset: -19.122 ms

Below is generated by plot.py at 2018-02-02 06:32:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 37.567 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 60.74 Mbit/s
95th percentile per-packet one-way delay: 34.259 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 30.07 Mbit/s
95th percentile per-packet one-way delay: 50.754 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 21.51 Mbit/s
95th percentile per-packet one-way delay: 57.382 ms
Loss rate: 0.43%

Run 7: Report of Vivace-latency — Data Link

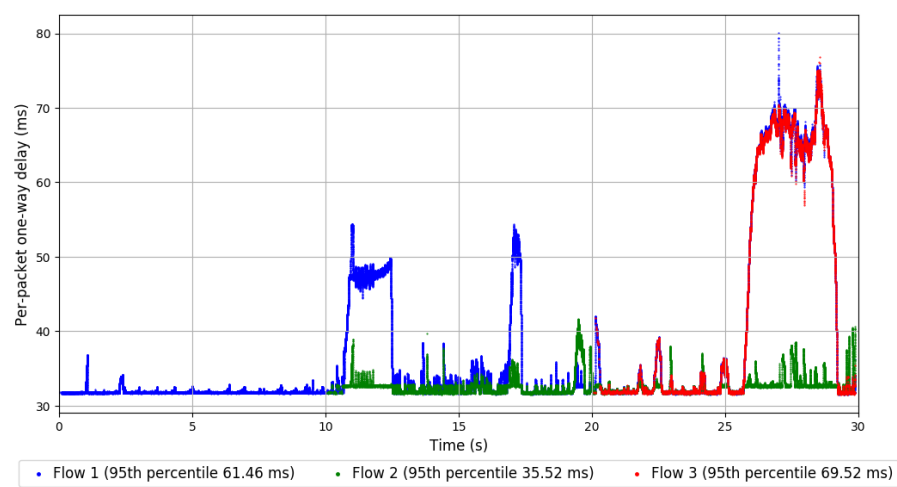
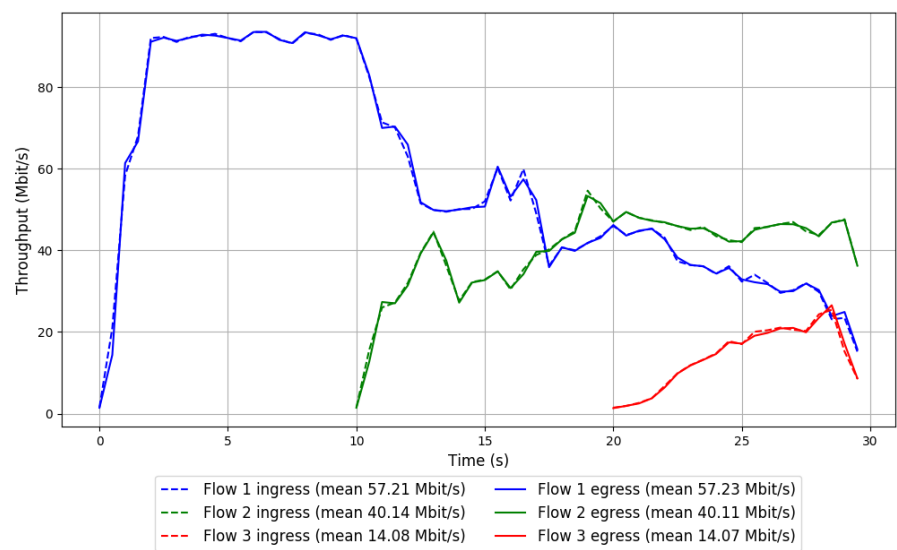


Run 8: Statistics of Vivace-latency

Start at: 2018-02-02 01:04:52
End at: 2018-02-02 01:05:22
Local clock offset: 4.681 ms
Remote clock offset: -19.029 ms

Below is generated by plot.py at 2018-02-02 06:32:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 63.873 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 57.23 Mbit/s
95th percentile per-packet one-way delay: 61.462 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 40.11 Mbit/s
95th percentile per-packet one-way delay: 35.518 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 69.521 ms
Loss rate: 0.23%

Run 8: Report of Vivace-latency — Data Link

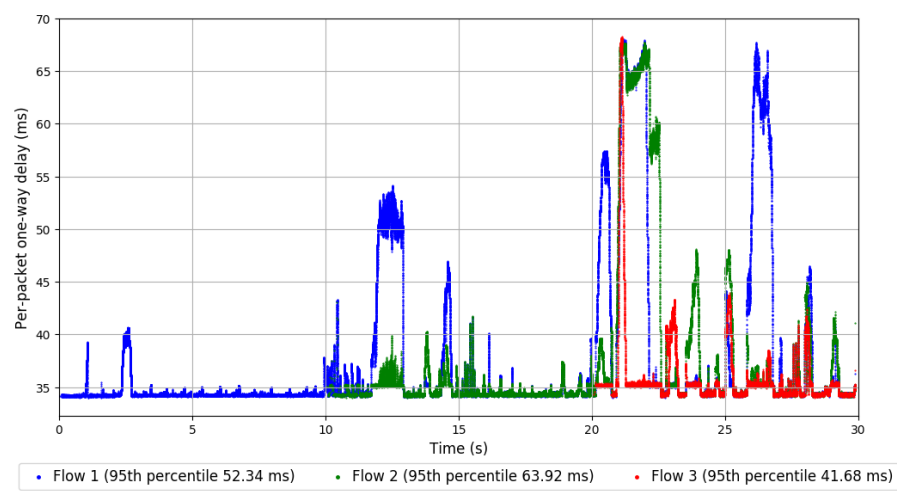
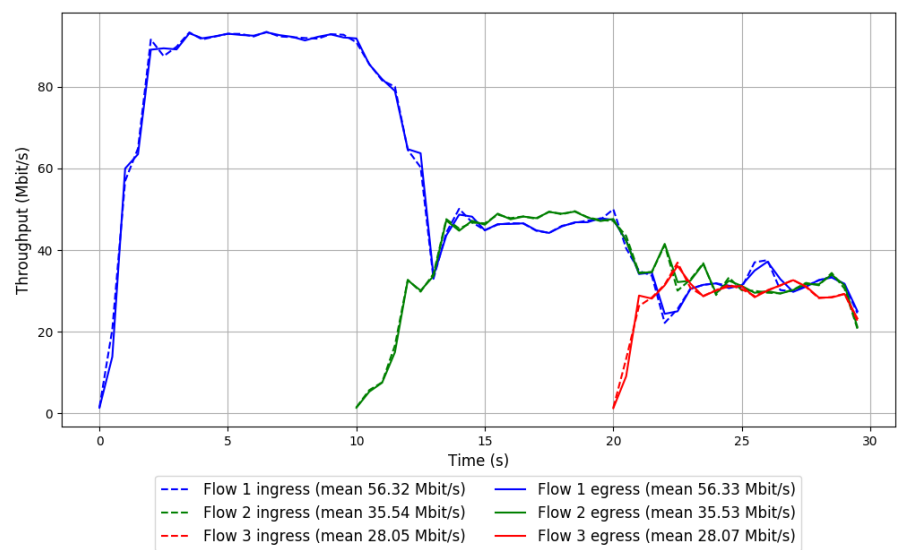


Run 9: Statistics of Vivace-latency

Start at: 2018-02-02 01:27:11
End at: 2018-02-02 01:27:42
Local clock offset: -0.985 ms
Remote clock offset: -28.362 ms

Below is generated by plot.py at 2018-02-02 06:32:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 55.419 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 56.33 Mbit/s
95th percentile per-packet one-way delay: 52.341 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 35.53 Mbit/s
95th percentile per-packet one-way delay: 63.916 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 28.07 Mbit/s
95th percentile per-packet one-way delay: 41.681 ms
Loss rate: 0.27%

Run 9: Report of Vivace-latency — Data Link

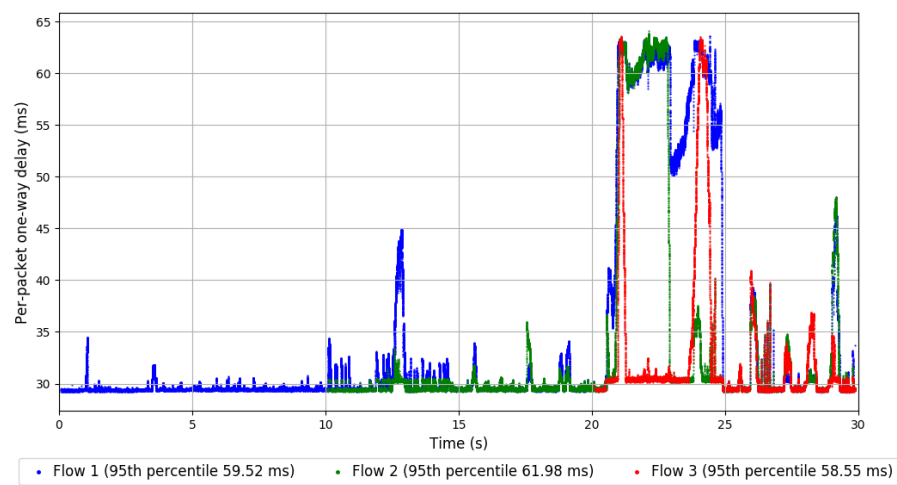
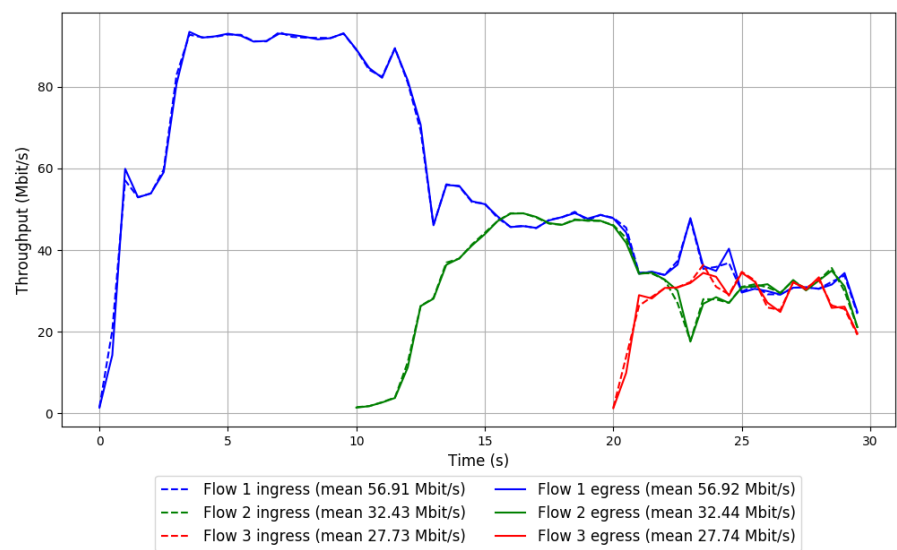


Run 10: Statistics of Vivace-latency

Start at: 2018-02-02 01:50:06
End at: 2018-02-02 01:50:36
Local clock offset: 2.216 ms
Remote clock offset: -20.959 ms

Below is generated by plot.py at 2018-02-02 06:32:56
Datalink statistics
-- Total of 3 flows:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 60.194 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 56.92 Mbit/s
95th percentile per-packet one-way delay: 59.525 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 32.44 Mbit/s
95th percentile per-packet one-way delay: 61.982 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 27.74 Mbit/s
95th percentile per-packet one-way delay: 58.550 ms
Loss rate: 0.21%

Run 10: Report of Vivace-latency — Data Link

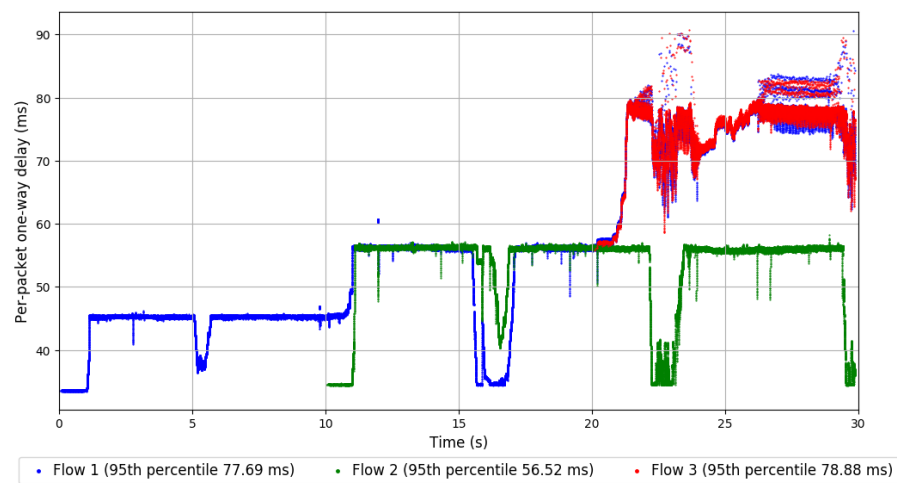
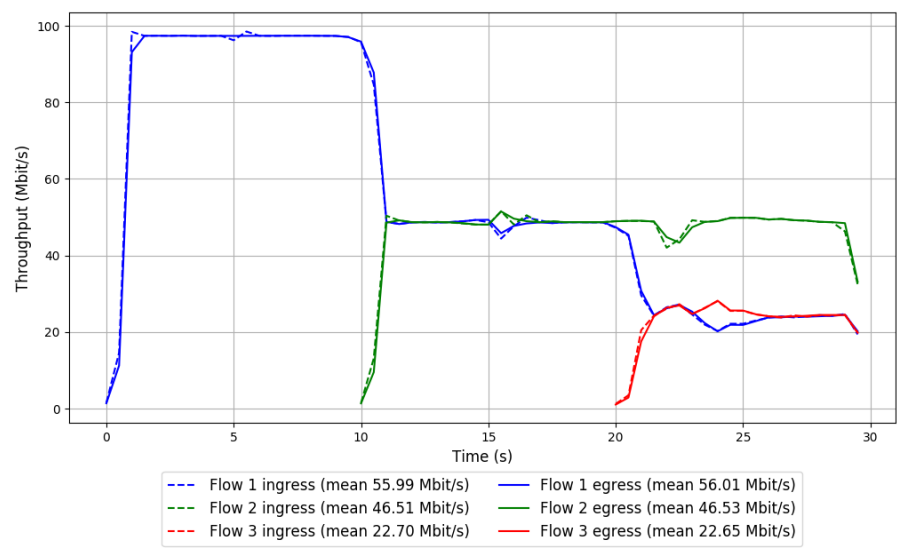


Run 1: Statistics of Vivace-loss

Start at: 2018-02-01 22:34:09
End at: 2018-02-01 22:34:39
Local clock offset: 3.984 ms
Remote clock offset: -18.74 ms

Below is generated by plot.py at 2018-02-02 06:33:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 77.962 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 56.01 Mbit/s
95th percentile per-packet one-way delay: 77.693 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 46.53 Mbit/s
95th percentile per-packet one-way delay: 56.517 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 22.65 Mbit/s
95th percentile per-packet one-way delay: 78.877 ms
Loss rate: 0.79%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-01 22:56:30

End at: 2018-02-01 22:57:00

Local clock offset: 4.907 ms

Remote clock offset: -23.636 ms

Below is generated by plot.py at 2018-02-02 06:33:26

Datalink statistics

-- Total of 3 flows:

Average throughput: 94.47 Mbit/s

95th percentile per-packet one-way delay: 80.858 ms

Loss rate: 0.21%

-- Flow 1:

Average throughput: 56.51 Mbit/s

95th percentile per-packet one-way delay: 80.736 ms

Loss rate: 0.11%

-- Flow 2:

Average throughput: 35.27 Mbit/s

95th percentile per-packet one-way delay: 81.202 ms

Loss rate: 0.23%

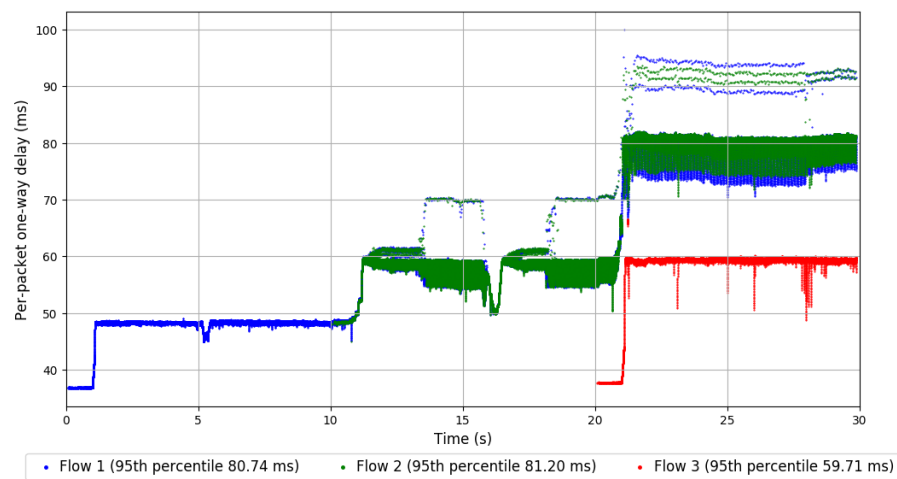
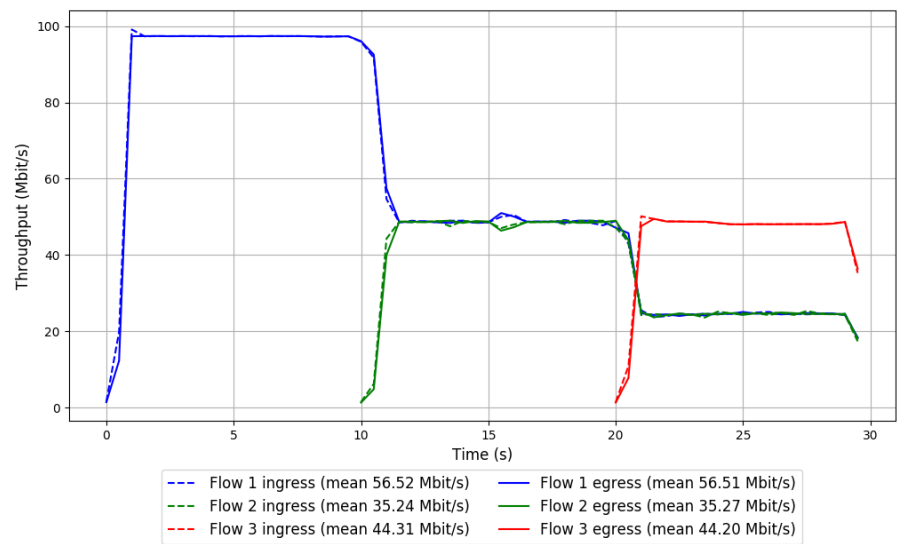
-- Flow 3:

Average throughput: 44.20 Mbit/s

95th percentile per-packet one-way delay: 59.707 ms

Loss rate: 0.54%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-01 23:18:44

End at: 2018-02-01 23:19:14

Local clock offset: 5.355 ms

Remote clock offset: -24.933 ms

Below is generated by plot.py at 2018-02-02 06:33:27

Datalink statistics

-- Total of 3 flows:

Average throughput: 92.64 Mbit/s

95th percentile per-packet one-way delay: 70.567 ms

Loss rate: 1.37%

-- Flow 1:

Average throughput: 57.91 Mbit/s

95th percentile per-packet one-way delay: 70.311 ms

Loss rate: 0.74%

-- Flow 2:

Average throughput: 38.05 Mbit/s

95th percentile per-packet one-way delay: 70.595 ms

Loss rate: 1.67%

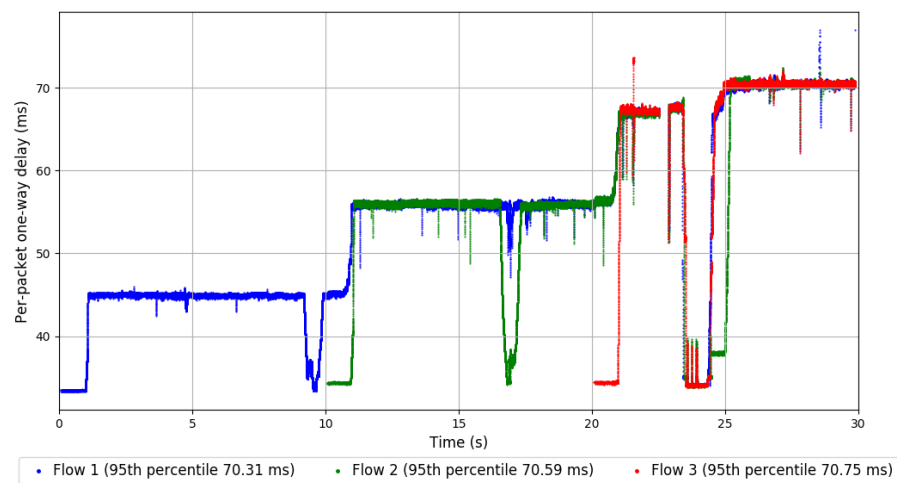
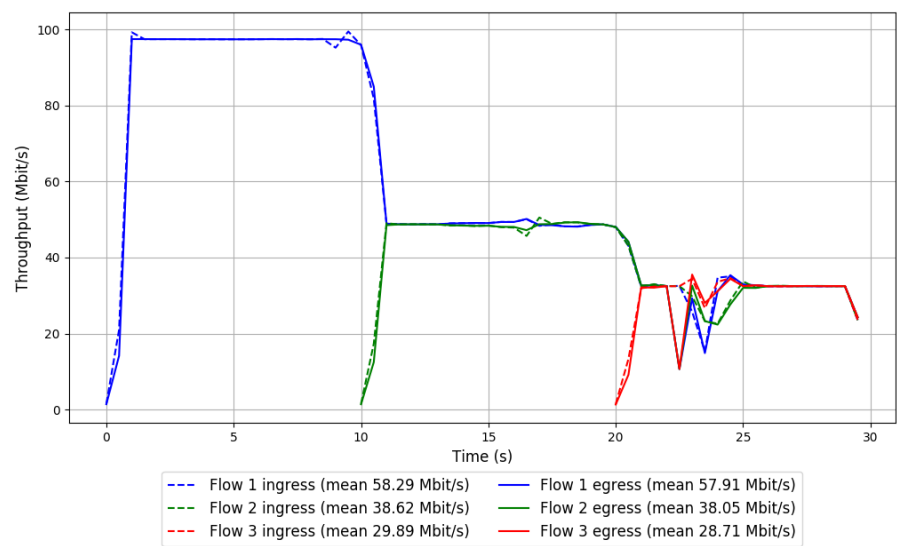
-- Flow 3:

Average throughput: 28.71 Mbit/s

95th percentile per-packet one-way delay: 70.749 ms

Loss rate: 4.34%

Run 3: Report of Vivace-loss — Data Link

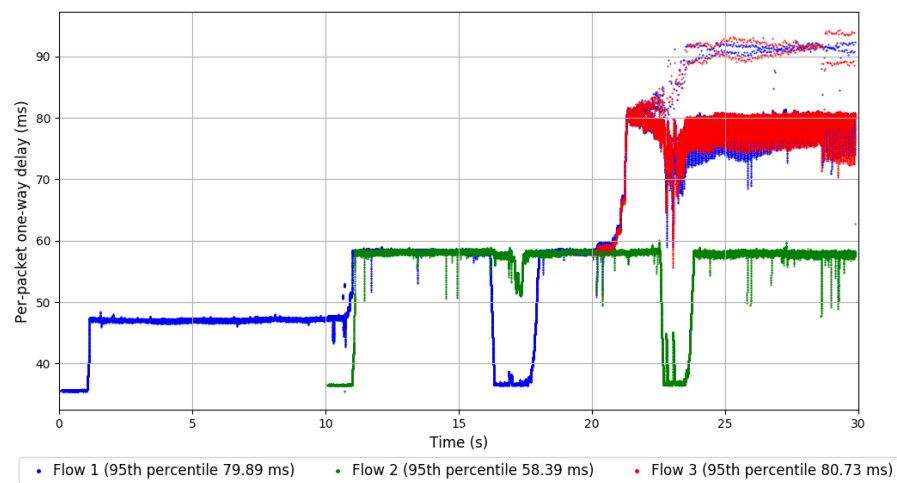
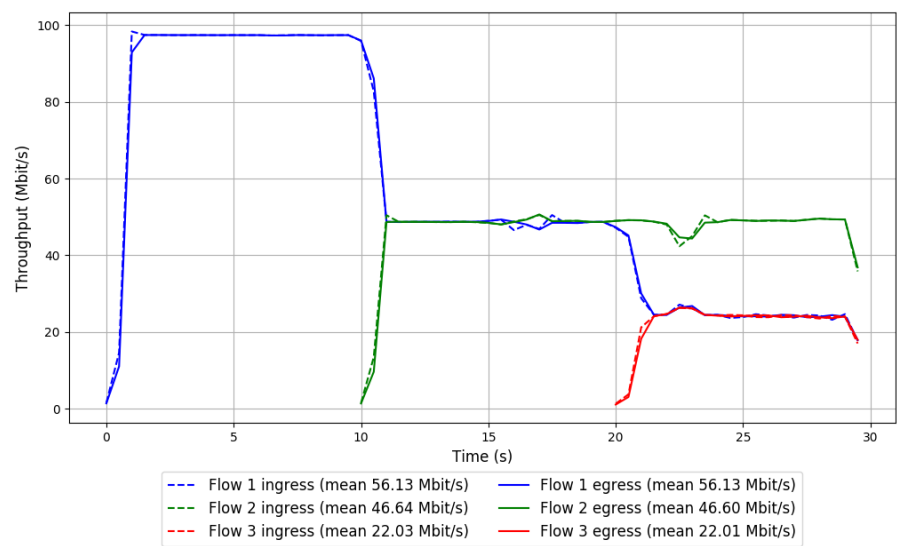


Run 4: Statistics of Vivace-loss

Start at: 2018-02-01 23:41:07
End at: 2018-02-01 23:41:37
Local clock offset: 4.898 ms
Remote clock offset: -21.665 ms

Below is generated by plot.py at 2018-02-02 06:33:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.32 Mbit/s
95th percentile per-packet one-way delay: 80.060 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.13 Mbit/s
95th percentile per-packet one-way delay: 79.890 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 46.60 Mbit/s
95th percentile per-packet one-way delay: 58.393 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 22.01 Mbit/s
95th percentile per-packet one-way delay: 80.730 ms
Loss rate: 0.72%

Run 4: Report of Vivace-loss — Data Link

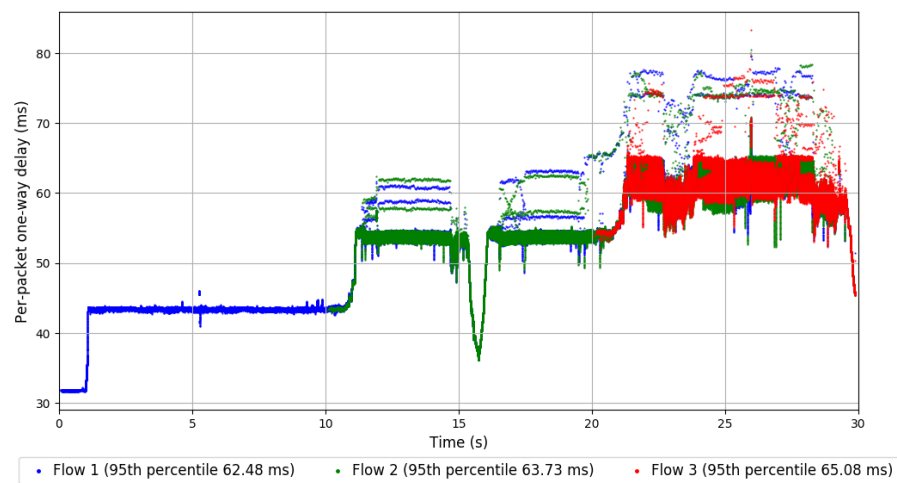
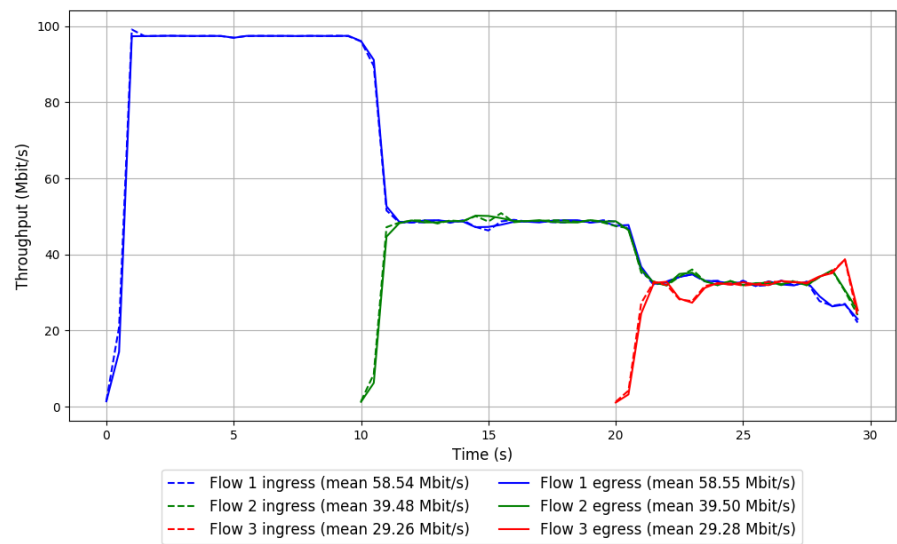


Run 5: Statistics of Vivace-loss

Start at: 2018-02-02 00:03:37
End at: 2018-02-02 00:04:07
Local clock offset: 4.166 ms
Remote clock offset: -21.076 ms

Below is generated by plot.py at 2018-02-02 06:33:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 63.657 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 58.55 Mbit/s
95th percentile per-packet one-way delay: 62.478 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 39.50 Mbit/s
95th percentile per-packet one-way delay: 63.725 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 29.28 Mbit/s
95th percentile per-packet one-way delay: 65.078 ms
Loss rate: 0.42%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-02 00:26:05

End at: 2018-02-02 00:26:35

Local clock offset: 4.998 ms

Remote clock offset: -20.973 ms

Below is generated by plot.py at 2018-02-02 06:33:52

Datalink statistics

-- Total of 3 flows:

Average throughput: 94.52 Mbit/s

95th percentile per-packet one-way delay: 65.550 ms

Loss rate: 0.18%

-- Flow 1:

Average throughput: 59.32 Mbit/s

95th percentile per-packet one-way delay: 64.511 ms

Loss rate: 0.09%

-- Flow 2:

Average throughput: 39.77 Mbit/s

95th percentile per-packet one-way delay: 65.612 ms

Loss rate: 0.25%

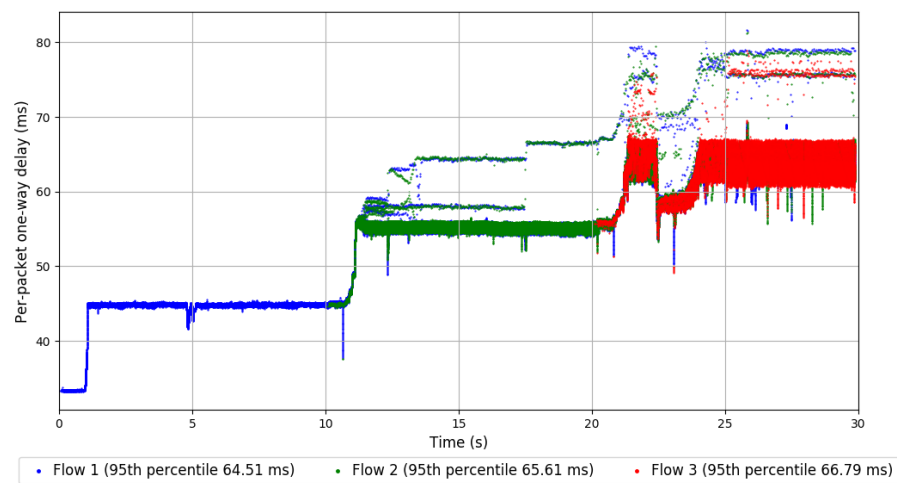
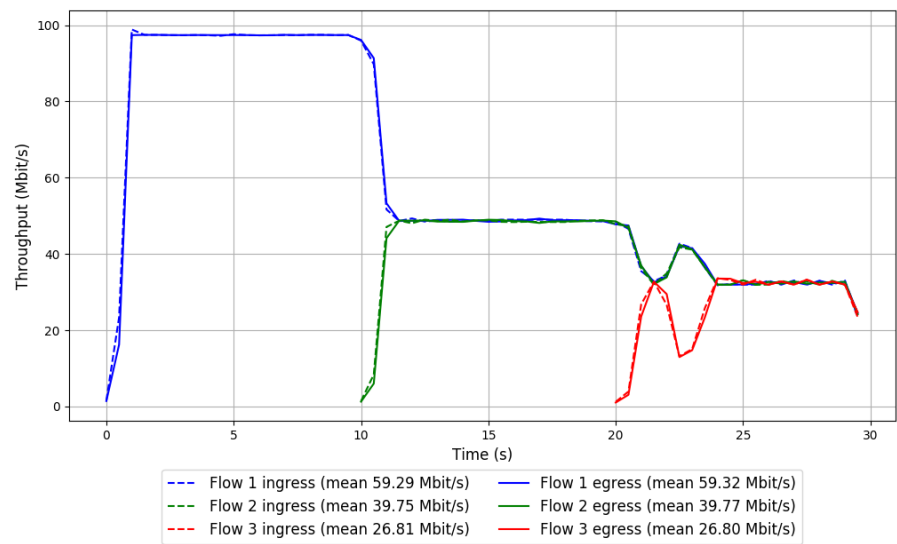
-- Flow 3:

Average throughput: 26.80 Mbit/s

95th percentile per-packet one-way delay: 66.788 ms

Loss rate: 0.57%

Run 6: Report of Vivace-loss — Data Link

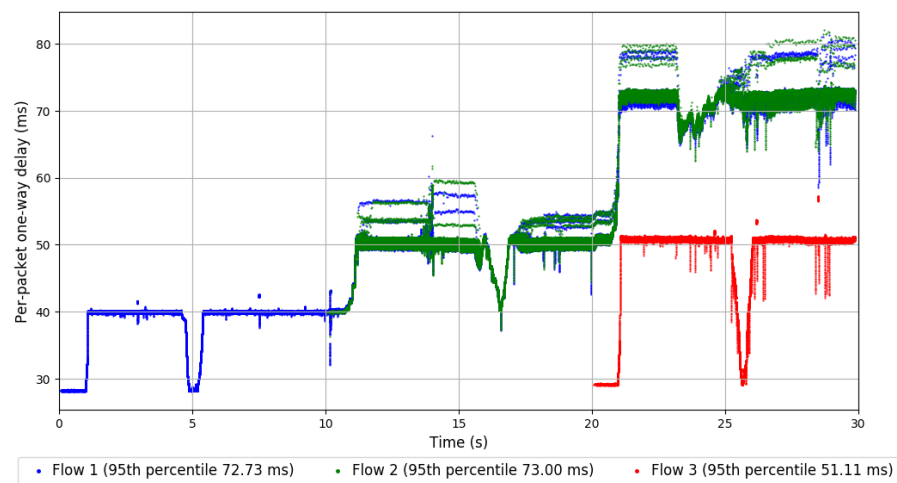
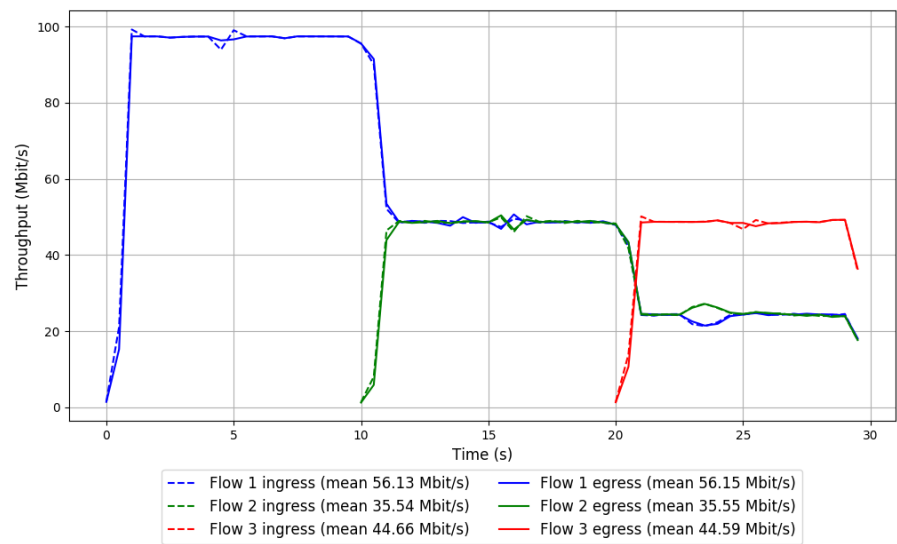


Run 7: Statistics of Vivace-loss

Start at: 2018-02-02 00:48:25
End at: 2018-02-02 00:48:55
Local clock offset: 1.551 ms
Remote clock offset: -18.23 ms

Below is generated by plot.py at 2018-02-02 06:34:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 72.820 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 56.15 Mbit/s
95th percentile per-packet one-way delay: 72.728 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 35.55 Mbit/s
95th percentile per-packet one-way delay: 73.003 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 44.59 Mbit/s
95th percentile per-packet one-way delay: 51.113 ms
Loss rate: 0.50%

Run 7: Report of Vivace-loss — Data Link

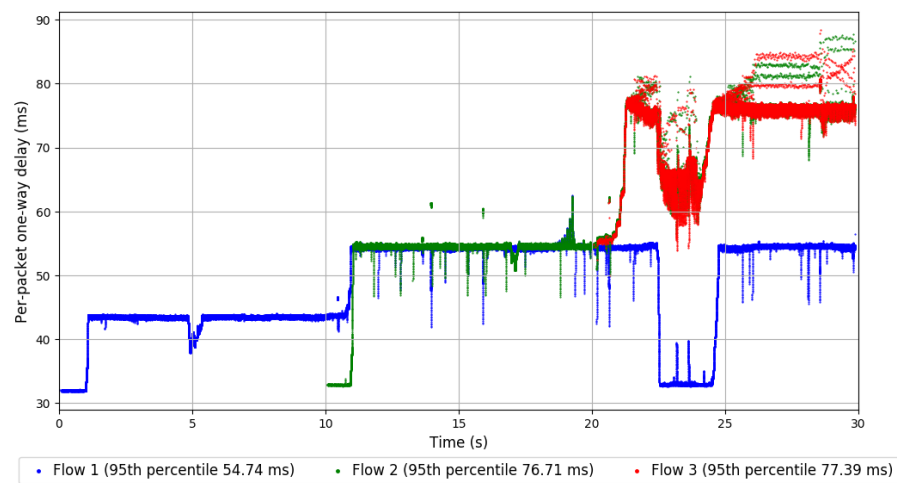
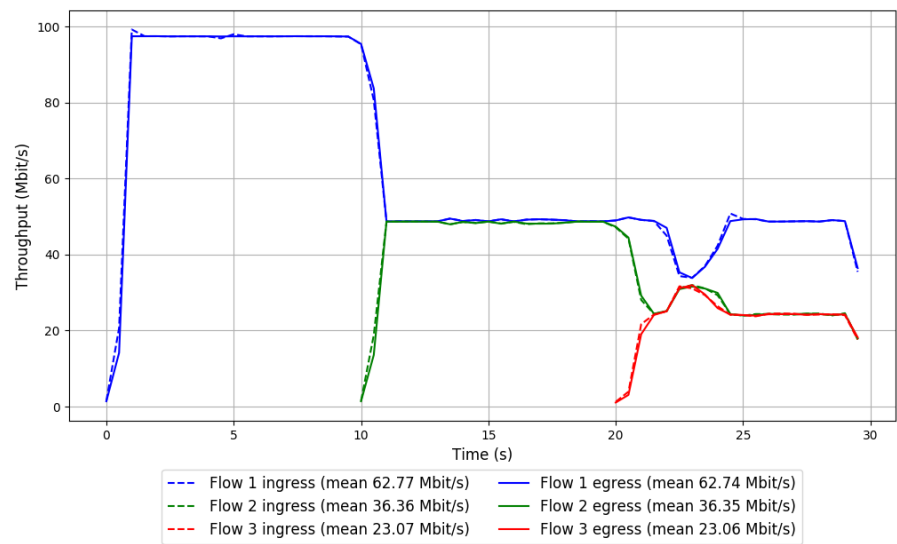


Run 8: Statistics of Vivace-loss

Start at: 2018-02-02 01:10:46
End at: 2018-02-02 01:11:16
Local clock offset: 3.159 ms
Remote clock offset: -21.488 ms

Below is generated by plot.py at 2018-02-02 06:34:23
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.47 Mbit/s
95th percentile per-packet one-way delay: 76.511 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 62.74 Mbit/s
95th percentile per-packet one-way delay: 54.738 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 36.35 Mbit/s
95th percentile per-packet one-way delay: 76.706 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 23.06 Mbit/s
95th percentile per-packet one-way delay: 77.388 ms
Loss rate: 0.69%

Run 8: Report of Vivace-loss — Data Link

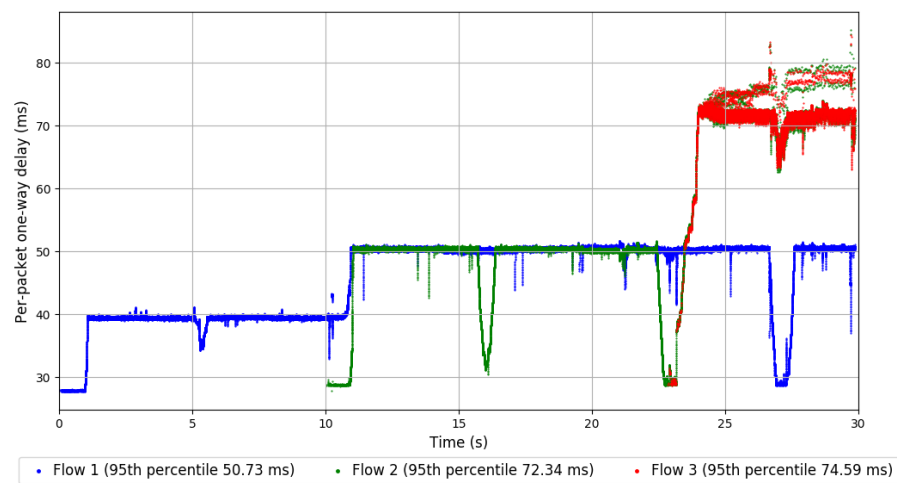
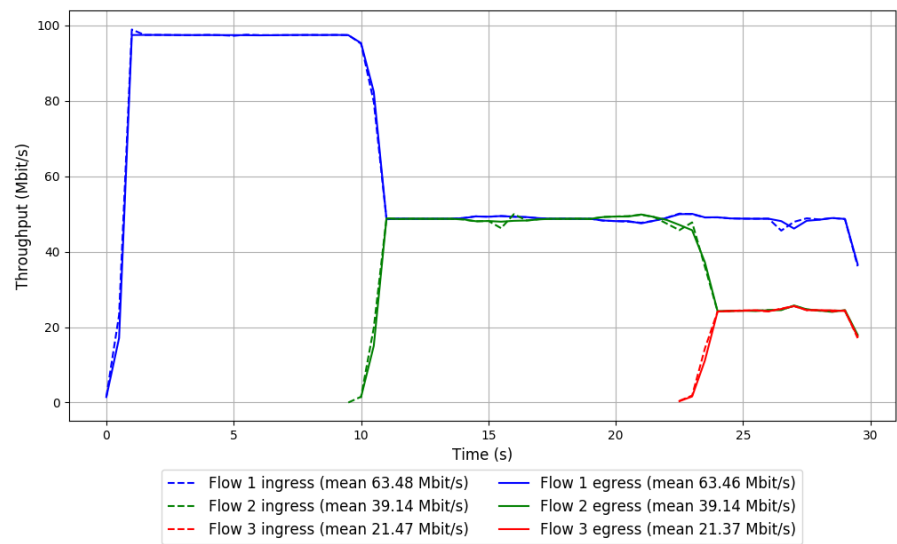


Run 9: Statistics of Vivace-loss

Start at: 2018-02-02 01:33:17
End at: 2018-02-02 01:33:47
Local clock offset: 2.939 ms
Remote clock offset: -18.167 ms

Below is generated by plot.py at 2018-02-02 06:34:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.51 Mbit/s
95th percentile per-packet one-way delay: 72.041 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 63.46 Mbit/s
95th percentile per-packet one-way delay: 50.730 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 39.14 Mbit/s
95th percentile per-packet one-way delay: 72.337 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 21.37 Mbit/s
95th percentile per-packet one-way delay: 74.588 ms
Loss rate: 1.00%

Run 9: Report of Vivace-loss — Data Link

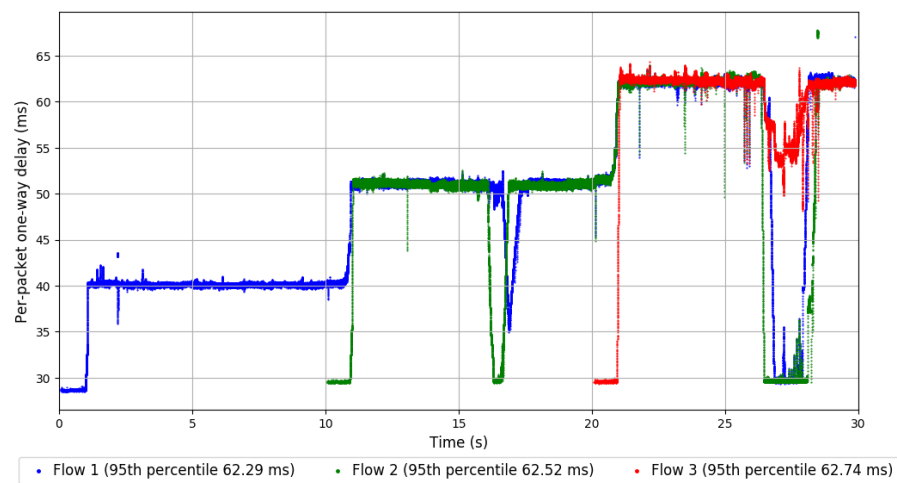
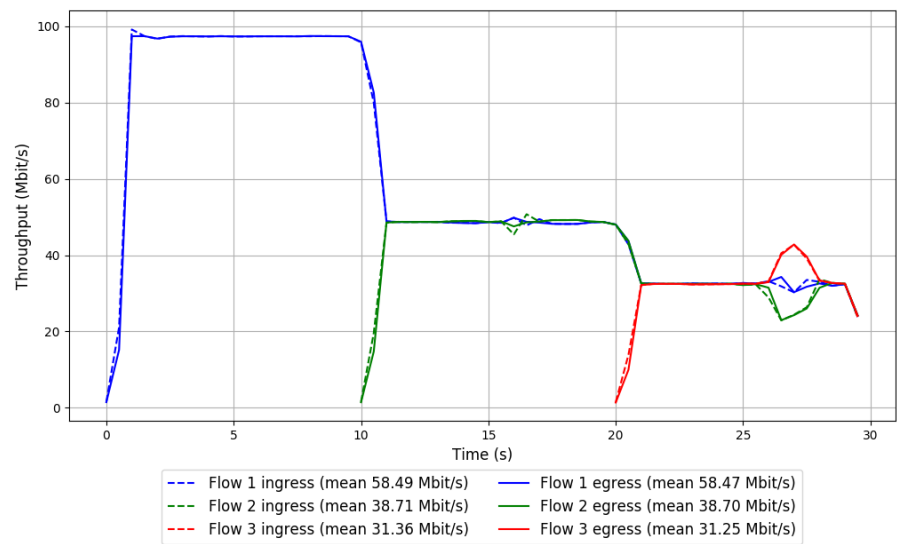


Run 10: Statistics of Vivace-loss

Start at: 2018-02-02 01:56:10
End at: 2018-02-02 01:56:40
Local clock offset: 2.68 ms
Remote clock offset: -20.216 ms

Below is generated by plot.py at 2018-02-02 06:34:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 94.47 Mbit/s
95th percentile per-packet one-way delay: 62.477 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 58.47 Mbit/s
95th percentile per-packet one-way delay: 62.288 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 38.70 Mbit/s
95th percentile per-packet one-way delay: 62.525 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 31.25 Mbit/s
95th percentile per-packet one-way delay: 62.738 ms
Loss rate: 0.58%

Run 10: Report of Vivace-loss — Data Link

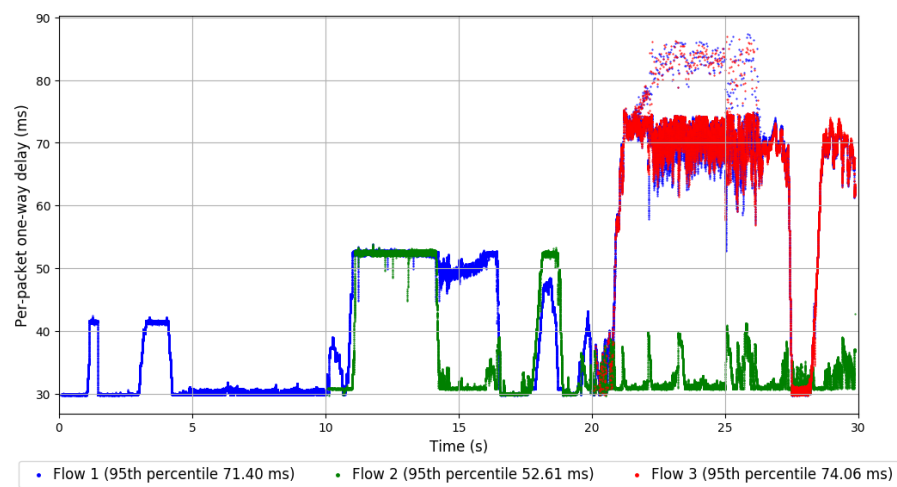
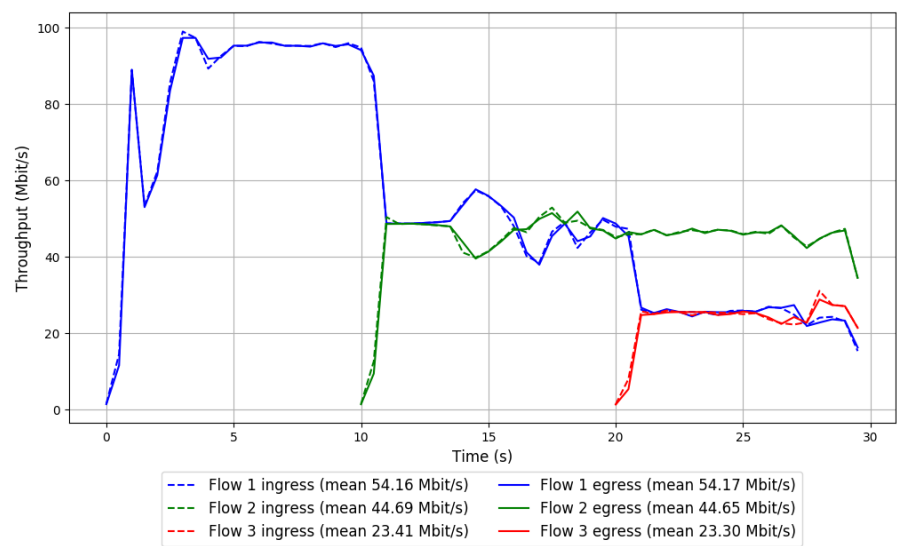


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-01 22:29:22
End at: 2018-02-01 22:29:52
Local clock offset: 1.415 ms
Remote clock offset: -17.643 ms

Below is generated by plot.py at 2018-02-02 06:34:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 71.863 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 54.17 Mbit/s
95th percentile per-packet one-way delay: 71.402 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 44.65 Mbit/s
95th percentile per-packet one-way delay: 52.613 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 23.30 Mbit/s
95th percentile per-packet one-way delay: 74.061 ms
Loss rate: 0.82%

Run 1: Report of Vivace-LTE — Data Link

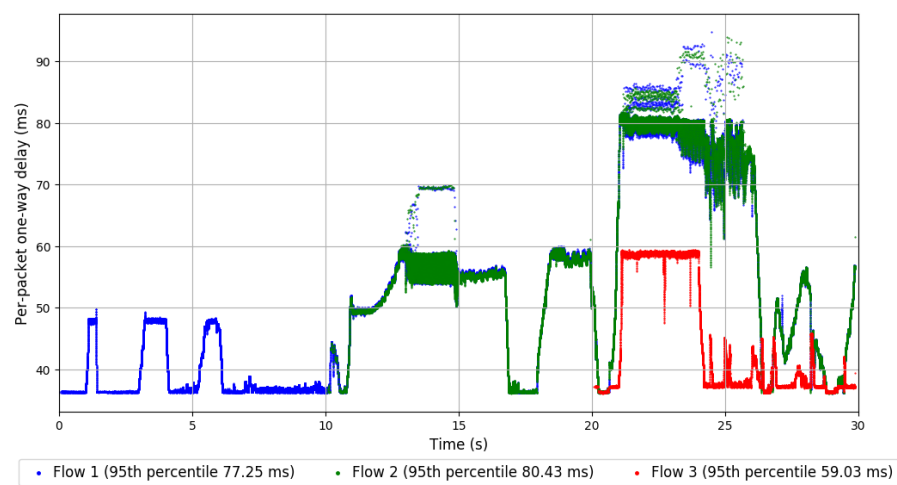
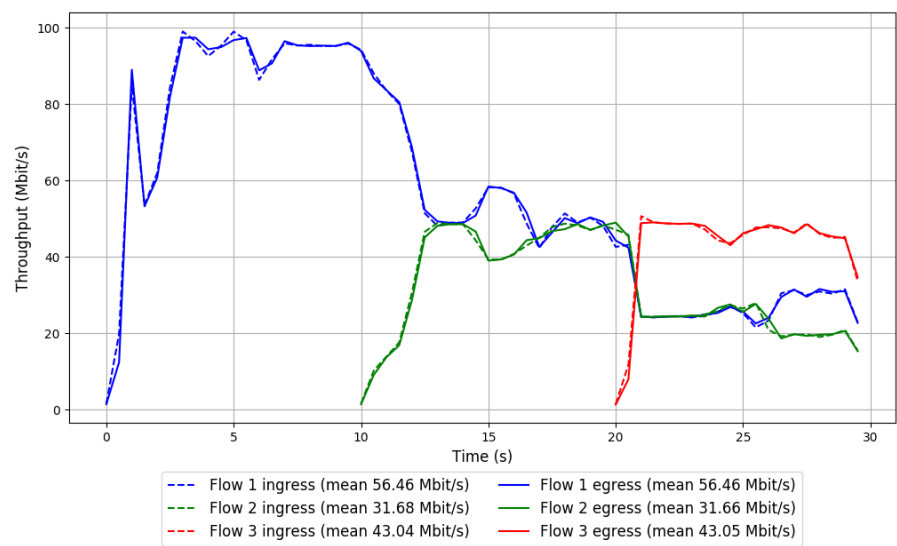


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-01 22:51:47
End at: 2018-02-01 22:52:17
Local clock offset: 3.537 ms
Remote clock offset: -23.632 ms

Below is generated by plot.py at 2018-02-02 06:34:56
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 78.953 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 56.46 Mbit/s
95th percentile per-packet one-way delay: 77.245 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 31.66 Mbit/s
95th percentile per-packet one-way delay: 80.430 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 43.05 Mbit/s
95th percentile per-packet one-way delay: 59.029 ms
Loss rate: 0.29%

Run 2: Report of Vivace-LTE — Data Link

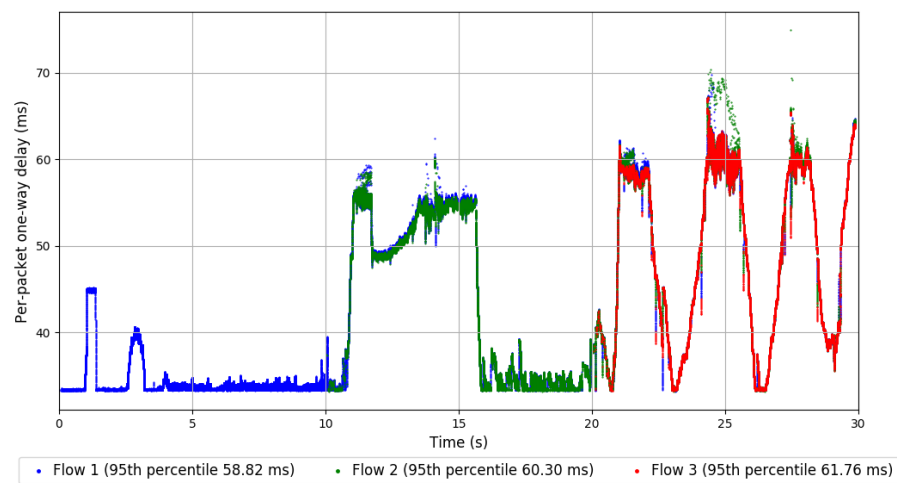
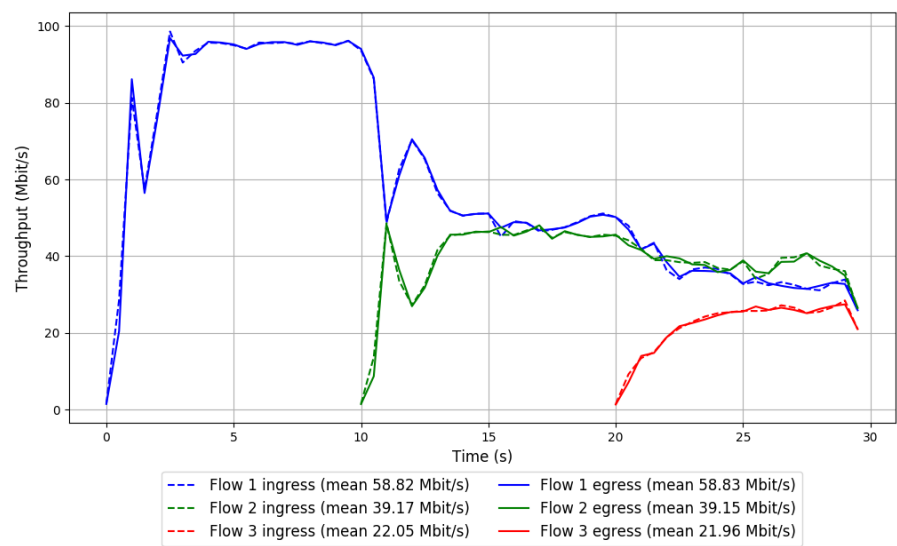


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-01 23:14:01
End at: 2018-02-01 23:14:31
Local clock offset: 4.025 ms
Remote clock offset: -25.783 ms

Below is generated by plot.py at 2018-02-02 06:35:07
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: 59.818 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 58.83 Mbit/s
95th percentile per-packet one-way delay: 58.824 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 39.15 Mbit/s
95th percentile per-packet one-way delay: 60.305 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 21.96 Mbit/s
95th percentile per-packet one-way delay: 61.755 ms
Loss rate: 0.69%

Run 3: Report of Vivace-LTE — Data Link

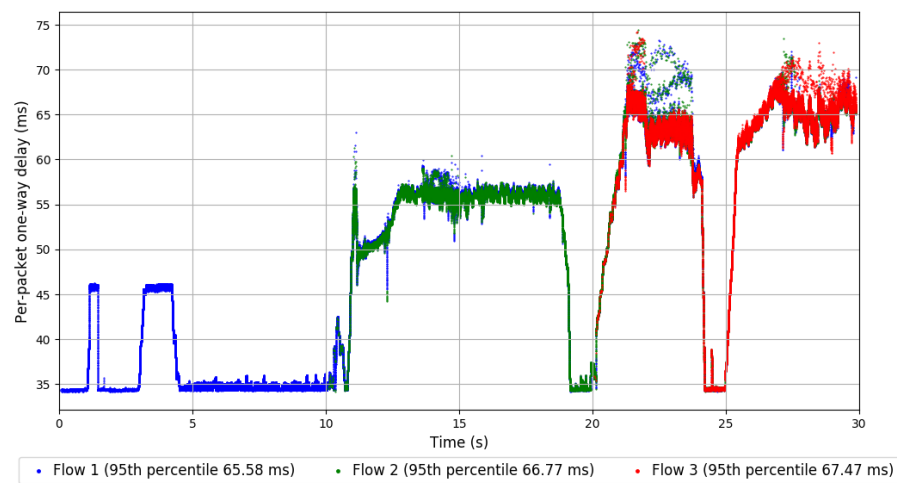
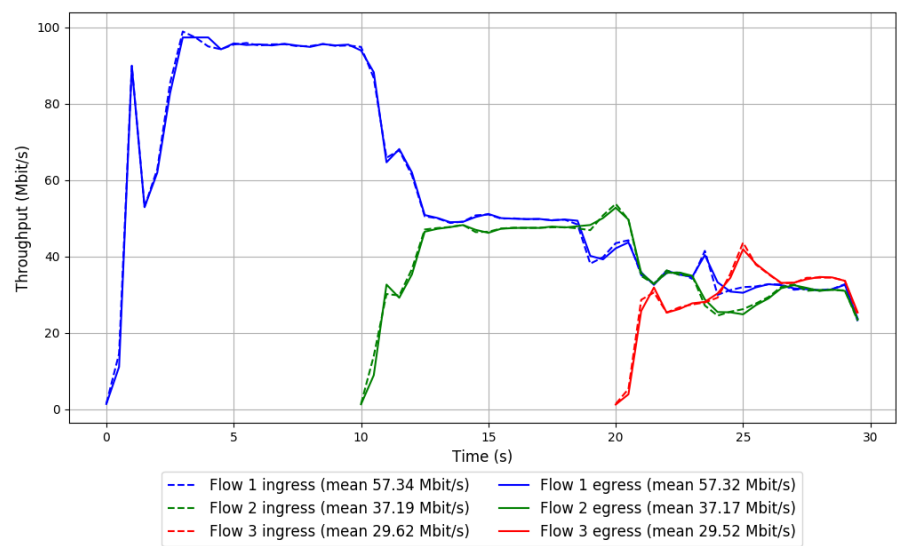


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-01 23:36:25
End at: 2018-02-01 23:36:55
Local clock offset: 5.058 ms
Remote clock offset: -20.351 ms

Below is generated by plot.py at 2018-02-02 06:35:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.71 Mbit/s
95th percentile per-packet one-way delay: 66.613 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 57.32 Mbit/s
95th percentile per-packet one-way delay: 65.579 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 37.17 Mbit/s
95th percentile per-packet one-way delay: 66.773 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 29.52 Mbit/s
95th percentile per-packet one-way delay: 67.473 ms
Loss rate: 0.66%

Run 4: Report of Vivace-LTE — Data Link

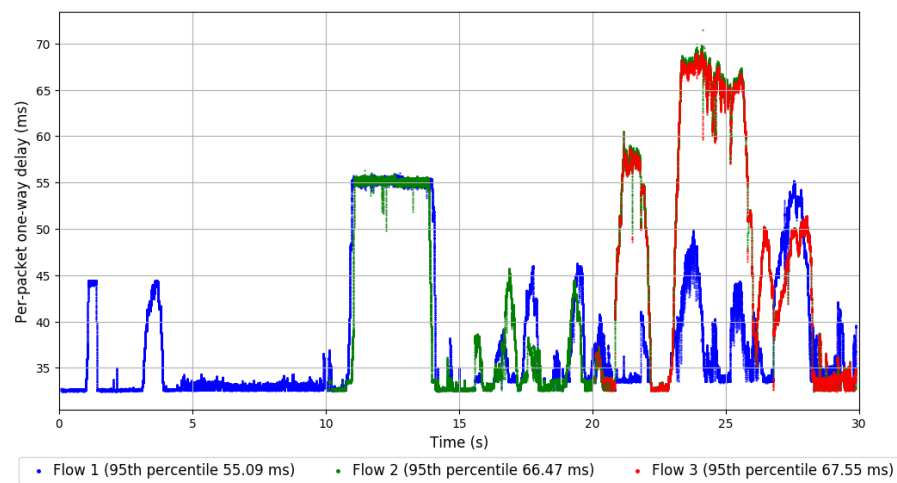
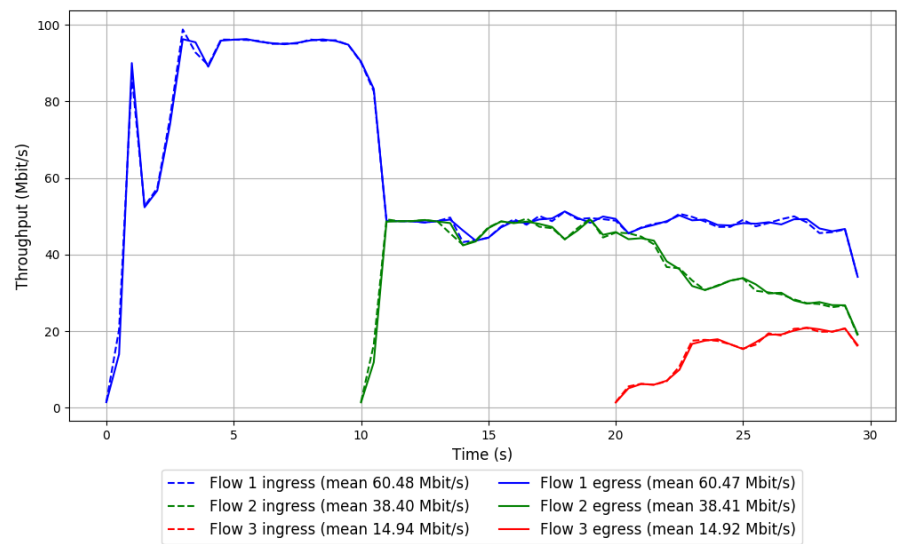


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-01 23:58:55
End at: 2018-02-01 23:59:25
Local clock offset: 6.305 ms
Remote clock offset: -19.981 ms

Below is generated by plot.py at 2018-02-02 06:35:24
Datalink statistics
-- Total of 3 flows:
Average throughput: 90.91 Mbit/s
95th percentile per-packet one-way delay: 57.949 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 60.47 Mbit/s
95th percentile per-packet one-way delay: 55.095 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 38.41 Mbit/s
95th percentile per-packet one-way delay: 66.467 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 14.92 Mbit/s
95th percentile per-packet one-way delay: 67.552 ms
Loss rate: 0.38%

Run 5: Report of Vivace-LTE — Data Link

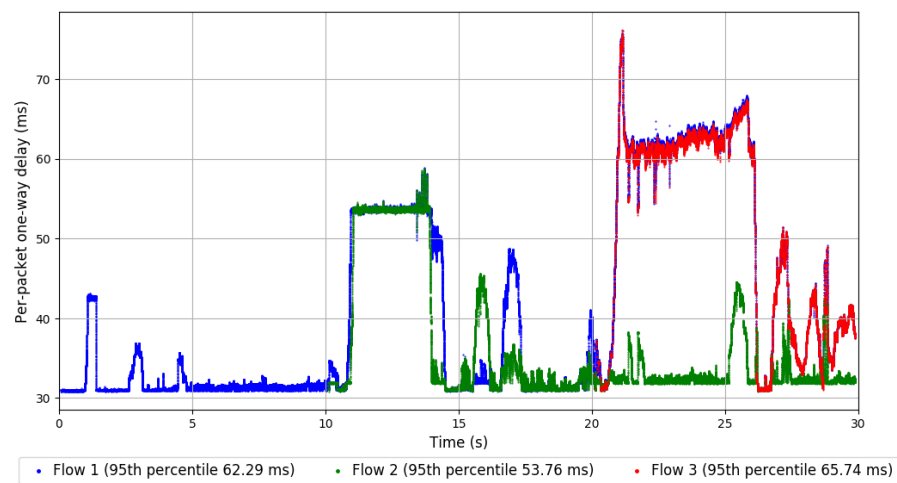
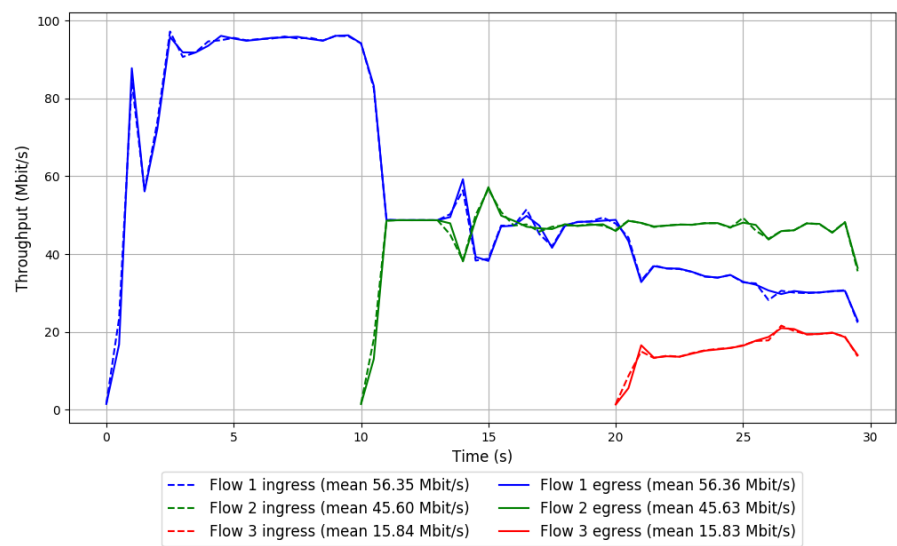


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-02 00:21:17
End at: 2018-02-02 00:21:47
Local clock offset: 4.036 ms
Remote clock offset: -19.709 ms

Below is generated by plot.py at 2018-02-02 06:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.89 Mbit/s
95th percentile per-packet one-way delay: 62.041 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 56.36 Mbit/s
95th percentile per-packet one-way delay: 62.287 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 45.63 Mbit/s
95th percentile per-packet one-way delay: 53.761 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 15.83 Mbit/s
95th percentile per-packet one-way delay: 65.741 ms
Loss rate: 0.35%

Run 6: Report of Vivace-LTE — Data Link

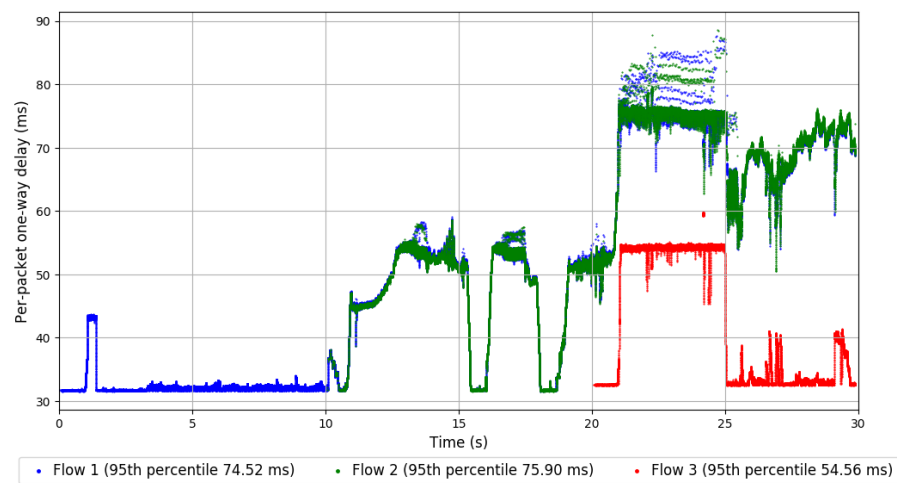
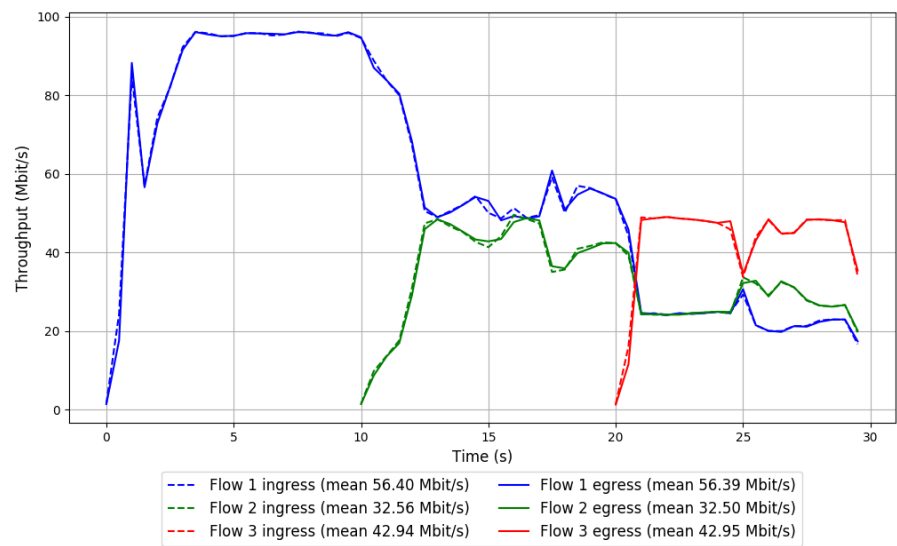


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-02 00:43:42
End at: 2018-02-02 00:44:12
Local clock offset: 5.272 ms
Remote clock offset: -17.749 ms

Below is generated by plot.py at 2018-02-02 06:35:51
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 75.268 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 56.39 Mbit/s
95th percentile per-packet one-way delay: 74.516 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 32.50 Mbit/s
95th percentile per-packet one-way delay: 75.899 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 54.560 ms
Loss rate: 0.27%

Run 7: Report of Vivace-LTE — Data Link

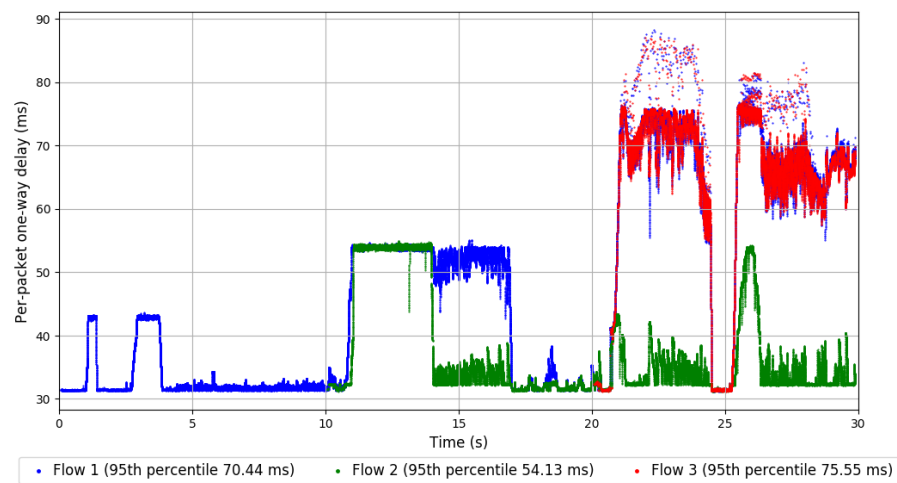
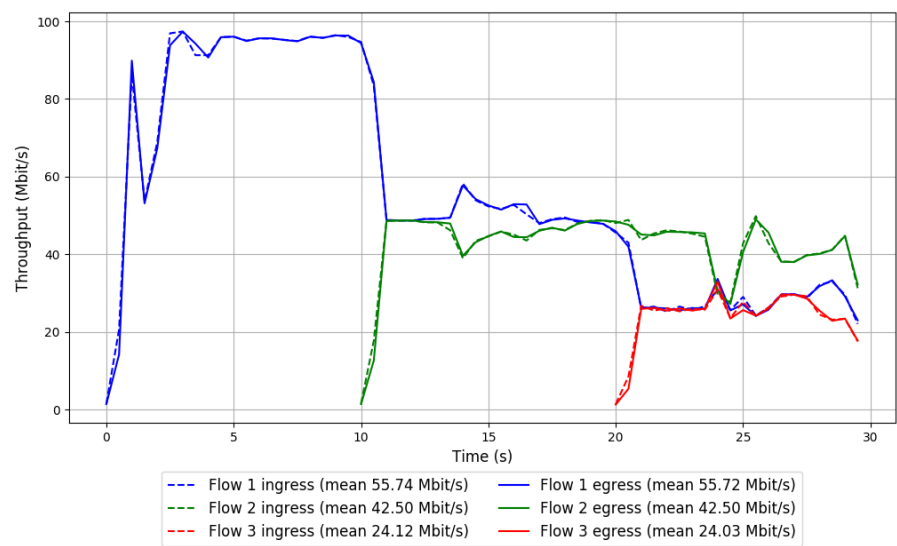


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-02 01:06:03
End at: 2018-02-02 01:06:33
Local clock offset: 4.623 ms
Remote clock offset: -18.906 ms

Below is generated by plot.py at 2018-02-02 06:35:55
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 71.870 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 55.72 Mbit/s
95th percentile per-packet one-way delay: 70.441 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 42.50 Mbit/s
95th percentile per-packet one-way delay: 54.129 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 24.03 Mbit/s
95th percentile per-packet one-way delay: 75.553 ms
Loss rate: 0.61%

Run 8: Report of Vivace-LTE — Data Link

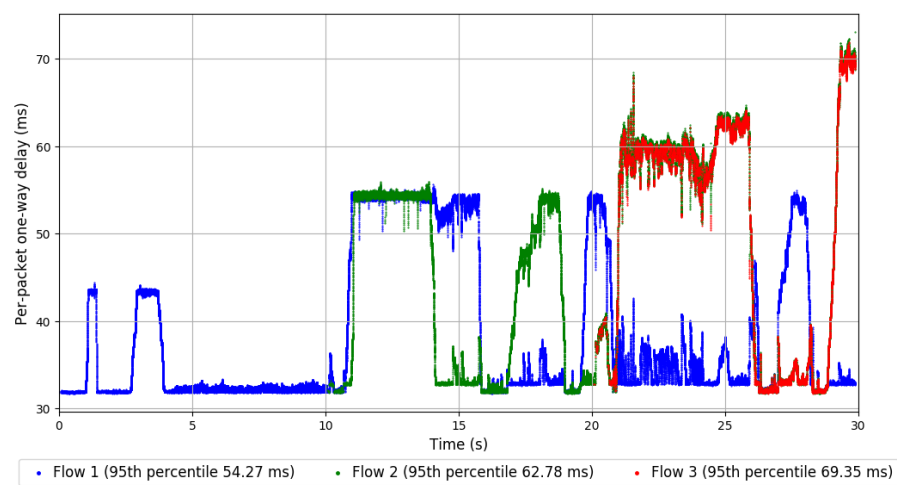
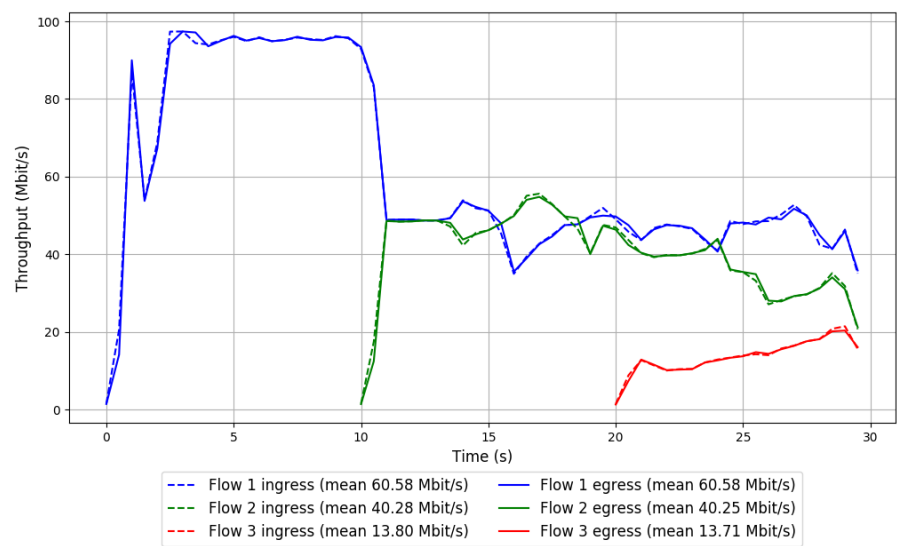


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-02 01:28:24
End at: 2018-02-02 01:28:54
Local clock offset: 4.071 ms
Remote clock offset: -21.001 ms

Below is generated by plot.py at 2018-02-02 06:35:56
Datalink statistics
-- Total of 3 flows:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 60.079 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 60.58 Mbit/s
95th percentile per-packet one-way delay: 54.275 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 40.25 Mbit/s
95th percentile per-packet one-way delay: 62.781 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 13.71 Mbit/s
95th percentile per-packet one-way delay: 69.354 ms
Loss rate: 0.93%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-02 01:51:20
End at: 2018-02-02 01:51:50
Local clock offset: 2.81 ms
Remote clock offset: -20.854 ms

Below is generated by plot.py at 2018-02-02 06:35:56
Datalink statistics
-- Total of 3 flows:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 62.711 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 57.34 Mbit/s
95th percentile per-packet one-way delay: 62.181 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 38.01 Mbit/s
95th percentile per-packet one-way delay: 63.085 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 28.58 Mbit/s
95th percentile per-packet one-way delay: 43.992 ms
Loss rate: 0.45%

Run 10: Report of Vivace-LTE — Data Link

