

Pantheon Report

Generated at 2017-09-18 11:43:59 (UTC).

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

Repeated the test of 15 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).

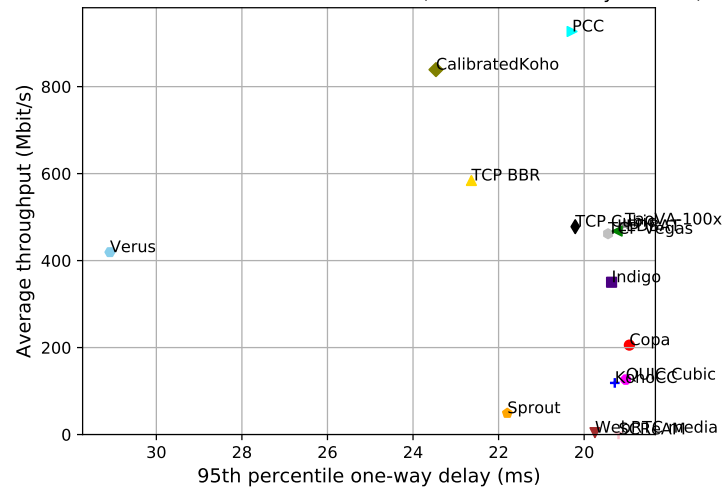
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

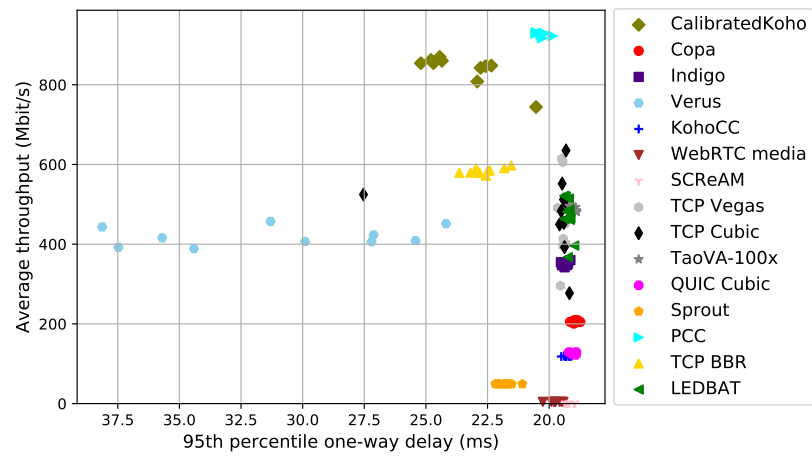
Git summary:

```
branch: master @ 57453dc11f8da93a2e03eea75289fea01b816298
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681
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/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



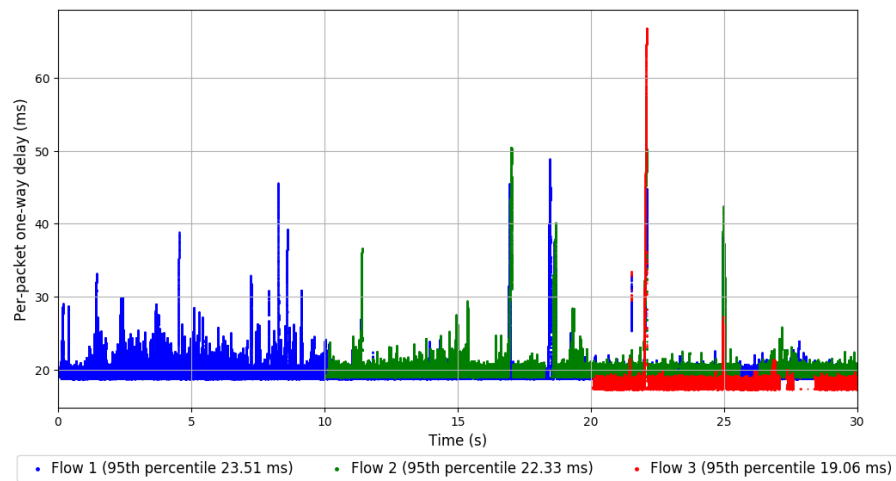
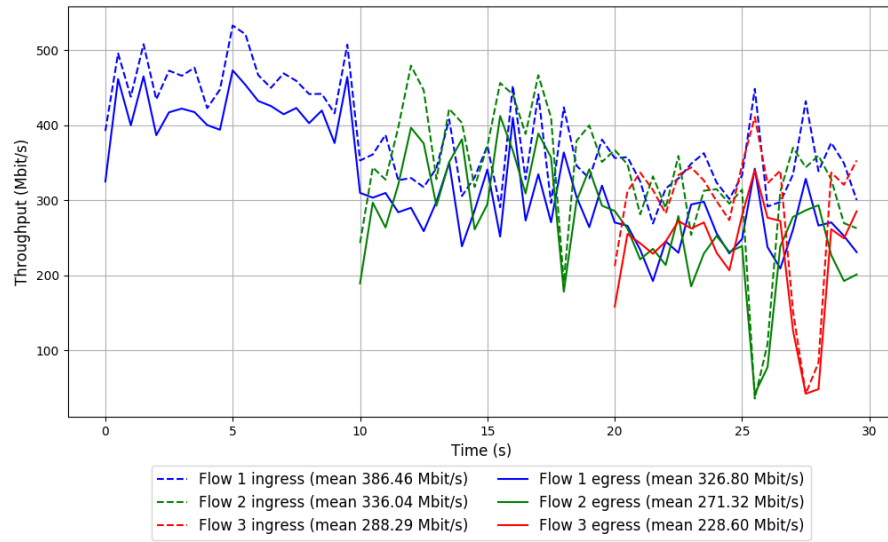
| scheme | # runs | mean avg tput (Mbit/s) | | | mean 95th-%ile delay (ms) | | | mean loss rate (%) | | |
|----------------|--------|------------------------|--------|--------|---------------------------|--------|--------|--------------------|--------|--------|
| | | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 |
| TCP BBR | 10 | 322.08 | 276.38 | 240.36 | 23.30 | 21.77 | 20.33 | 15.52 | 20.07 | 21.26 |
| CalibratedKoho | 10 | 477.09 | 419.96 | 248.00 | 23.70 | 22.12 | 21.66 | 37.46 | 50.40 | 58.53 |
| Copa | 10 | 103.84 | 105.71 | 119.79 | 18.77 | 18.76 | 18.89 | 0.00 | 0.01 | 0.00 |
| TCP Cubic | 10 | 276.12 | 191.50 | 221.51 | 236.03 | 19.39 | 19.30 | 0.07 | 0.09 | 0.16 |
| Indigo | 10 | 182.66 | 172.76 | 157.87 | 18.88 | 19.41 | 19.77 | 0.00 | 0.01 | 0.01 |
| KohoCC | 10 | 59.34 | 59.37 | 59.82 | 19.36 | 19.22 | 18.92 | 0.00 | 0.00 | 0.00 |
| LEDBAT | 10 | 268.70 | 218.44 | 161.71 | 19.16 | 19.23 | 19.22 | 0.01 | 0.02 | 0.03 |
| PCC | 10 | 805.64 | 142.70 | 80.01 | 20.30 | 19.93 | 20.18 | 0.48 | 0.23 | 0.27 |
| QUIC Cubic | 10 | 68.69 | 60.51 | 53.49 | 18.98 | 18.95 | 19.81 | 0.01 | 0.01 | 0.00 |
| SCReAM | 9 | 0.22 | 0.22 | 0.22 | 18.82 | 19.00 | 19.03 | 0.02 | 0.02 | 0.00 |
| Sprout | 10 | 24.72 | 24.67 | 24.34 | 21.74 | 21.80 | 21.34 | 0.01 | 0.03 | 0.00 |
| TaoVA-100x | 10 | 255.68 | 249.03 | 237.72 | 18.97 | 18.72 | 19.12 | 0.00 | 0.00 | 0.00 |
| TCP Vegas | 10 | 288.27 | 177.82 | 165.86 | 19.40 | 19.43 | 19.34 | 0.02 | 0.05 | 0.06 |
| Verus | 10 | 217.15 | 217.75 | 174.82 | 35.37 | 26.27 | 22.27 | 16.30 | 14.99 | 14.49 |
| WebRTC media | 8 | 2.34 | 1.48 | 0.57 | 19.64 | 19.97 | 20.08 | 0.00 | 0.00 | 0.00 |

Run 1: Statistics of TCP BBR

Start at: 2017-09-18 03:14:46
End at: 2017-09-18 03:15:16
Local clock offset: -3.574 ms
Remote clock offset: -1.756 ms

Below is generated by plot.py at 2017-09-18 09:57:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 583.41 Mbit/s
95th percentile per-packet one-way delay: 22.909 ms
Loss rate: 17.36%
-- Flow 1:
Average throughput: 326.80 Mbit/s
95th percentile per-packet one-way delay: 23.513 ms
Loss rate: 15.44%
-- Flow 2:
Average throughput: 271.32 Mbit/s
95th percentile per-packet one-way delay: 22.328 ms
Loss rate: 19.25%
-- Flow 3:
Average throughput: 228.60 Mbit/s
95th percentile per-packet one-way delay: 19.056 ms
Loss rate: 20.71%

Run 1: Report of TCP BBR — Data Link

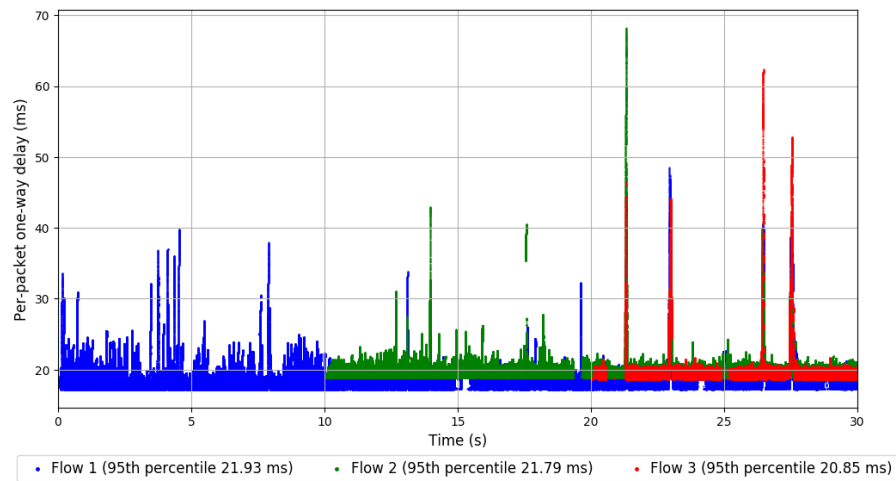
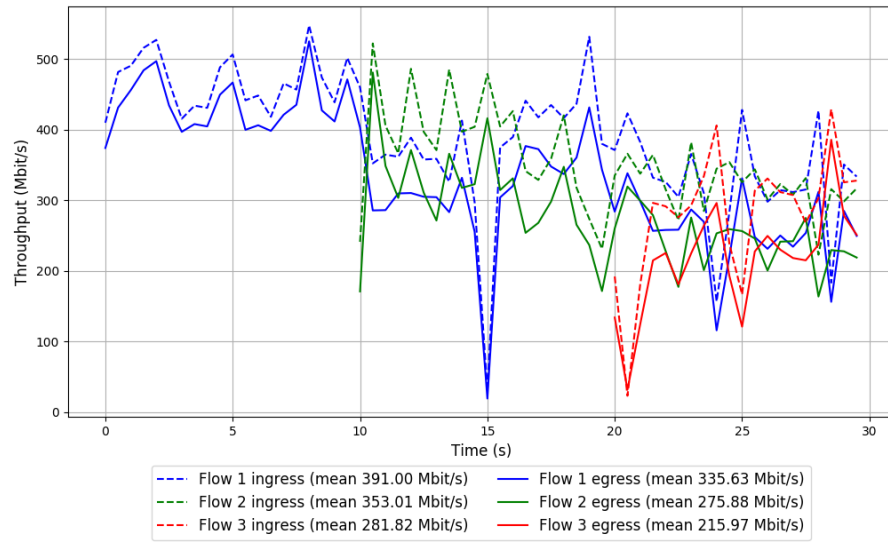


Run 2: Statistics of TCP BBR

Start at: 2017-09-18 03:37:17
End at: 2017-09-18 03:37:47
Local clock offset: -2.074 ms
Remote clock offset: -2.327 ms

Below is generated by plot.py at 2017-09-18 09:57:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 591.08 Mbit/s
95th percentile per-packet one-way delay: 21.822 ms
Loss rate: 17.87%
-- Flow 1:
Average throughput: 335.63 Mbit/s
95th percentile per-packet one-way delay: 21.930 ms
Loss rate: 14.16%
-- Flow 2:
Average throughput: 275.88 Mbit/s
95th percentile per-packet one-way delay: 21.787 ms
Loss rate: 21.84%
-- Flow 3:
Average throughput: 215.97 Mbit/s
95th percentile per-packet one-way delay: 20.846 ms
Loss rate: 23.35%

Run 2: Report of TCP BBR — Data Link

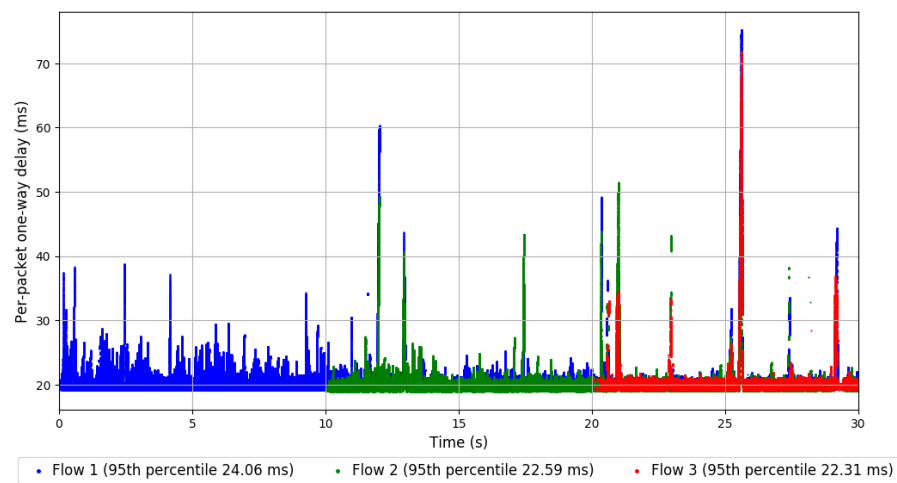
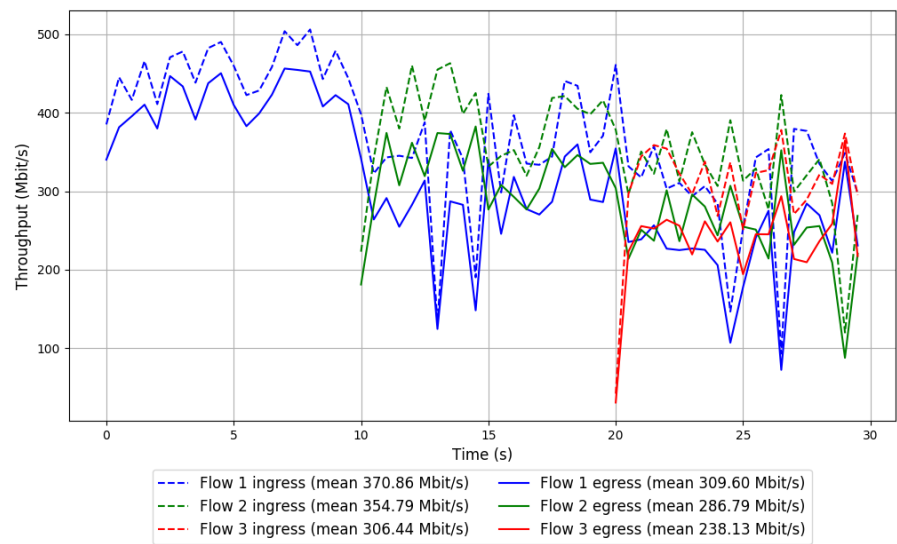


Run 3: Statistics of TCP BBR

Start at: 2017-09-18 03:59:53
End at: 2017-09-18 04:00:23
Local clock offset: -0.093 ms
Remote clock offset: -2.776 ms

Below is generated by plot.py at 2017-09-18 09:57:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 579.51 Mbit/s
95th percentile per-packet one-way delay: 23.644 ms
Loss rate: 18.23%
-- Flow 1:
Average throughput: 309.60 Mbit/s
95th percentile per-packet one-way delay: 24.061 ms
Loss rate: 16.51%
-- Flow 2:
Average throughput: 286.79 Mbit/s
95th percentile per-packet one-way delay: 22.587 ms
Loss rate: 19.17%
-- Flow 3:
Average throughput: 238.13 Mbit/s
95th percentile per-packet one-way delay: 22.306 ms
Loss rate: 22.29%

Run 3: Report of TCP BBR — Data Link

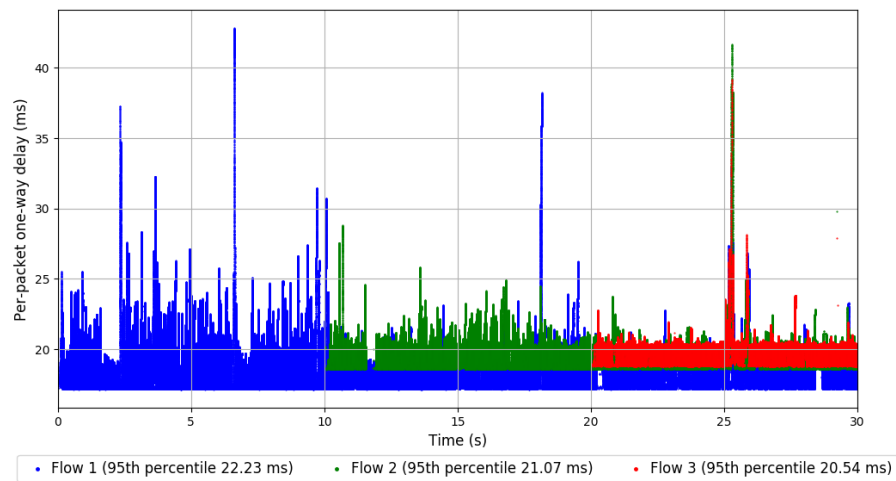
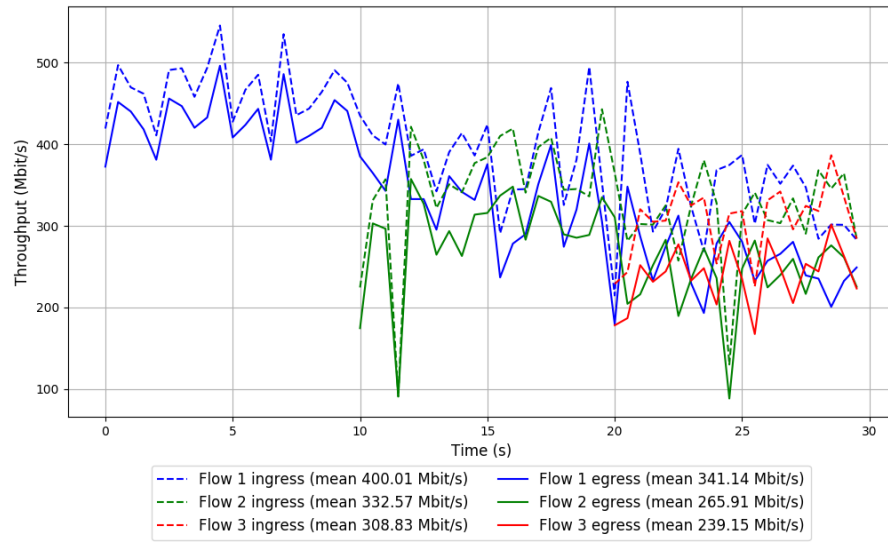


Run 4: Statistics of TCP BBR

Start at: 2017-09-18 04:22:15
End at: 2017-09-18 04:22:45
Local clock offset: 0.976 ms
Remote clock offset: -3.131 ms

Below is generated by plot.py at 2017-09-18 09:57:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 597.51 Mbit/s
95th percentile per-packet one-way delay: 21.538 ms
Loss rate: 17.46%
-- Flow 1:
Average throughput: 341.14 Mbit/s
95th percentile per-packet one-way delay: 22.227 ms
Loss rate: 14.72%
-- Flow 2:
Average throughput: 265.91 Mbit/s
95th percentile per-packet one-way delay: 21.071 ms
Loss rate: 20.04%
-- Flow 3:
Average throughput: 239.15 Mbit/s
95th percentile per-packet one-way delay: 20.543 ms
Loss rate: 22.57%

Run 4: Report of TCP BBR — Data Link

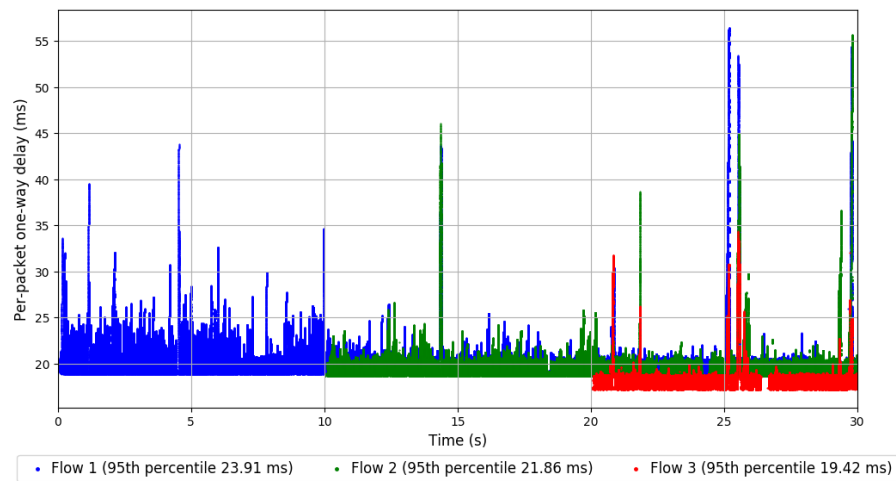
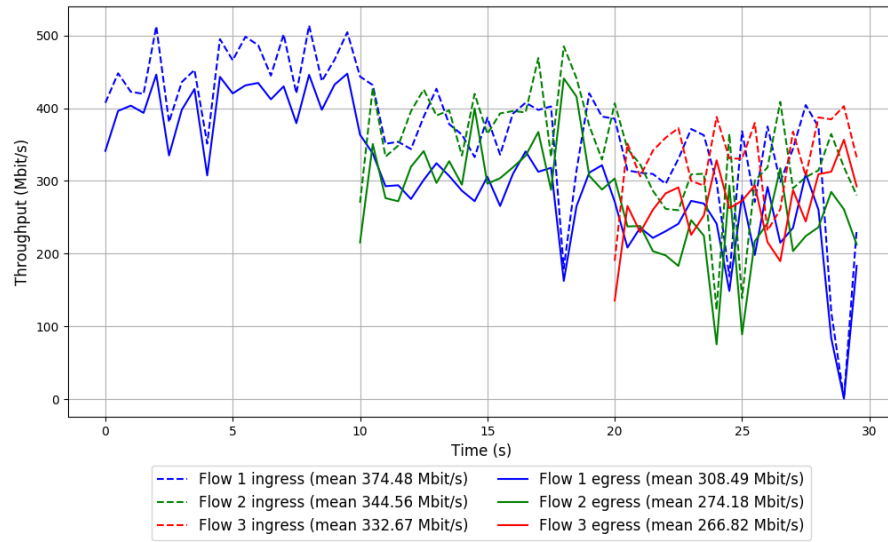


Run 5: Statistics of TCP BBR

Start at: 2017-09-18 04:44:47
End at: 2017-09-18 04:45:17
Local clock offset: 0.652 ms
Remote clock offset: -3.589 ms

Below is generated by plot.py at 2017-09-18 09:57:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 579.67 Mbit/s
95th percentile per-packet one-way delay: 23.195 ms
Loss rate: 18.86%
-- Flow 1:
Average throughput: 308.49 Mbit/s
95th percentile per-packet one-way delay: 23.909 ms
Loss rate: 17.62%
-- Flow 2:
Average throughput: 274.18 Mbit/s
95th percentile per-packet one-way delay: 21.865 ms
Loss rate: 20.42%
-- Flow 3:
Average throughput: 266.82 Mbit/s
95th percentile per-packet one-way delay: 19.423 ms
Loss rate: 19.79%

Run 5: Report of TCP BBR — Data Link

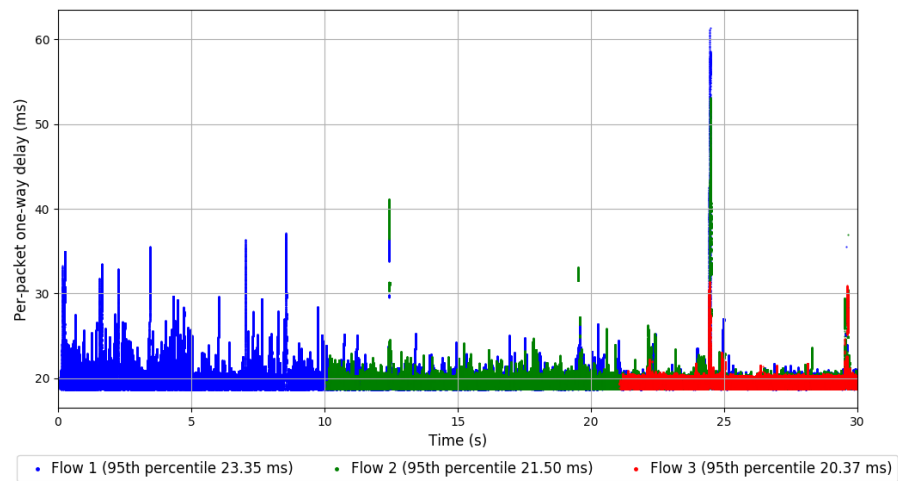
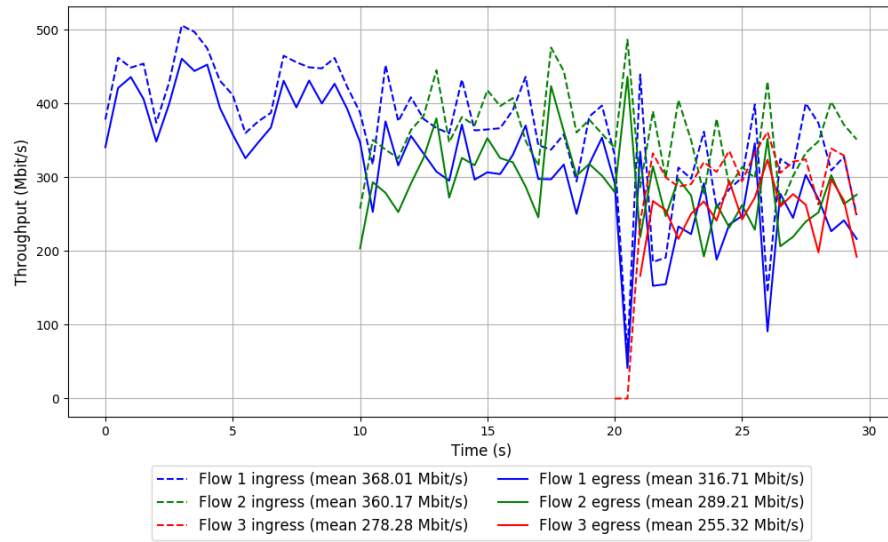


Run 6: Statistics of TCP BBR

Start at: 2017-09-18 05:07:20
End at: 2017-09-18 05:07:50
Local clock offset: 0.948 ms
Remote clock offset: -3.524 ms

Below is generated by plot.py at 2017-09-18 09:57:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 585.25 Mbit/s
95th percentile per-packet one-way delay: 22.412 ms
Loss rate: 16.40%
-- Flow 1:
Average throughput: 316.71 Mbit/s
95th percentile per-packet one-way delay: 23.352 ms
Loss rate: 13.94%
-- Flow 2:
Average throughput: 289.21 Mbit/s
95th percentile per-packet one-way delay: 21.497 ms
Loss rate: 19.70%
-- Flow 3:
Average throughput: 255.32 Mbit/s
95th percentile per-packet one-way delay: 20.370 ms
Loss rate: 17.66%

Run 6: Report of TCP BBR — Data Link

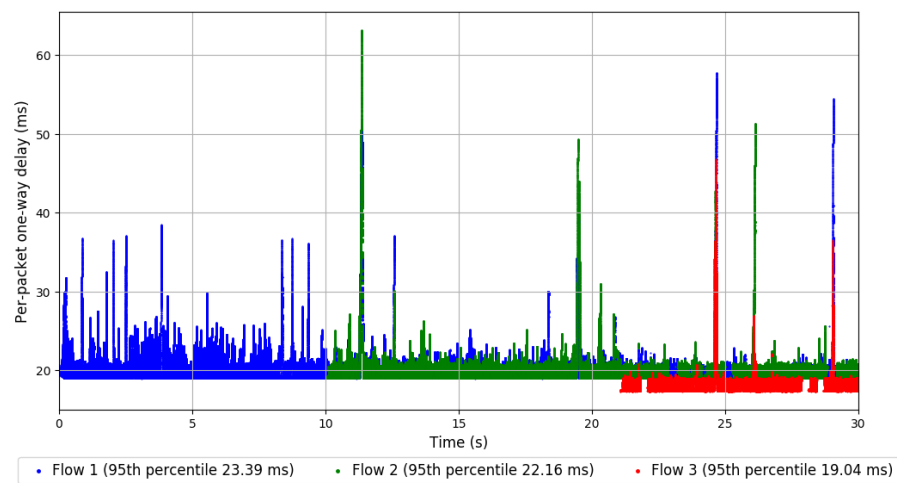
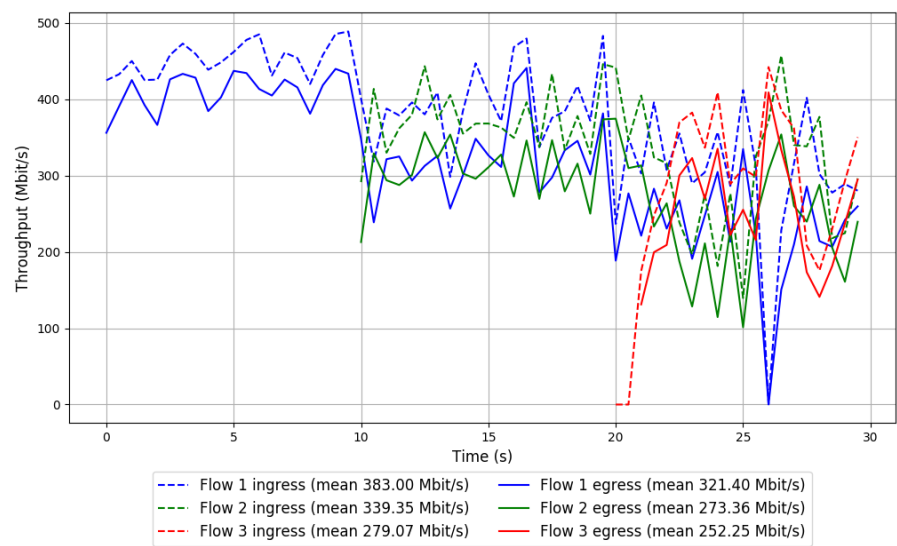


Run 7: Statistics of TCP BBR

Start at: 2017-09-18 05:29:39
End at: 2017-09-18 05:30:09
Local clock offset: 1.087 ms
Remote clock offset: -3.768 ms

Below is generated by plot.py at 2017-09-18 09:57:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 578.57 Mbit/s
95th percentile per-packet one-way delay: 22.820 ms
Loss rate: 17.54%
-- Flow 1:
Average throughput: 321.40 Mbit/s
95th percentile per-packet one-way delay: 23.392 ms
Loss rate: 16.08%
-- Flow 2:
Average throughput: 273.36 Mbit/s
95th percentile per-packet one-way delay: 22.161 ms
Loss rate: 19.44%
-- Flow 3:
Average throughput: 252.25 Mbit/s
95th percentile per-packet one-way delay: 19.038 ms
Loss rate: 18.92%

Run 7: Report of TCP BBR — Data Link

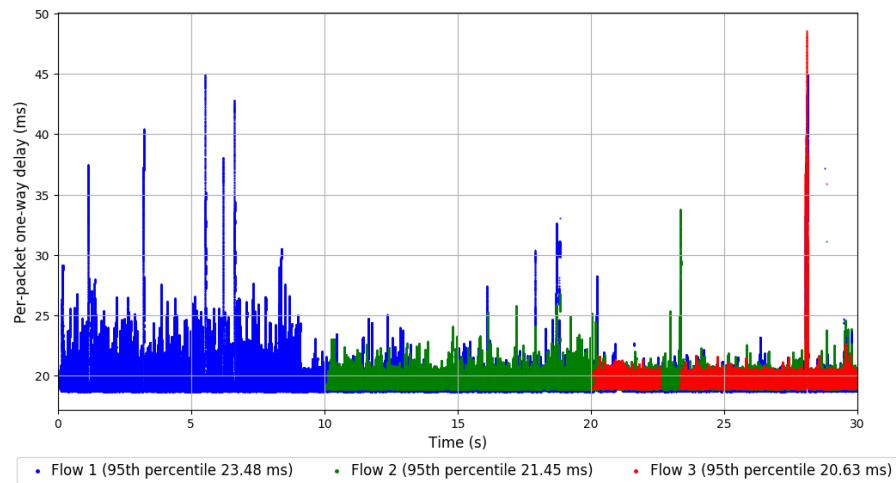
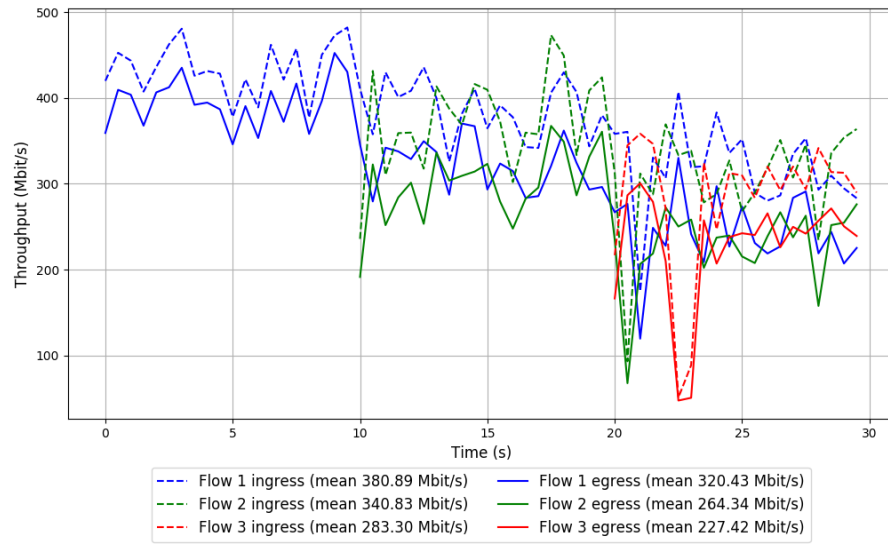


Run 8: Statistics of TCP BBR

Start at: 2017-09-18 05:52:19
End at: 2017-09-18 05:52:49
Local clock offset: 1.096 ms
Remote clock offset: -3.984 ms

Below is generated by plot.py at 2017-09-18 09:57:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 571.97 Mbit/s
95th percentile per-packet one-way delay: 22.562 ms
Loss rate: 18.51%
-- Flow 1:
Average throughput: 320.43 Mbit/s
95th percentile per-packet one-way delay: 23.484 ms
Loss rate: 15.87%
-- Flow 2:
Average throughput: 264.34 Mbit/s
95th percentile per-packet one-way delay: 21.450 ms
Loss rate: 22.44%
-- Flow 3:
Average throughput: 227.42 Mbit/s
95th percentile per-packet one-way delay: 20.628 ms
Loss rate: 19.72%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-09-18 06:14:25

End at: 2017-09-18 06:14:55

Local clock offset: 0.994 ms

Remote clock offset: -3.75 ms

Below is generated by plot.py at 2017-09-18 10:04:50

Datalink statistics

-- Total of 3 flows:

Average throughput: 590.29 Mbit/s

95th percentile per-packet one-way delay: 22.966 ms

Loss rate: 18.07%

-- Flow 1:

Average throughput: 327.89 Mbit/s

95th percentile per-packet one-way delay: 23.649 ms

Loss rate: 16.03%

-- Flow 2:

Average throughput: 269.96 Mbit/s

95th percentile per-packet one-way delay: 21.655 ms

Loss rate: 20.22%

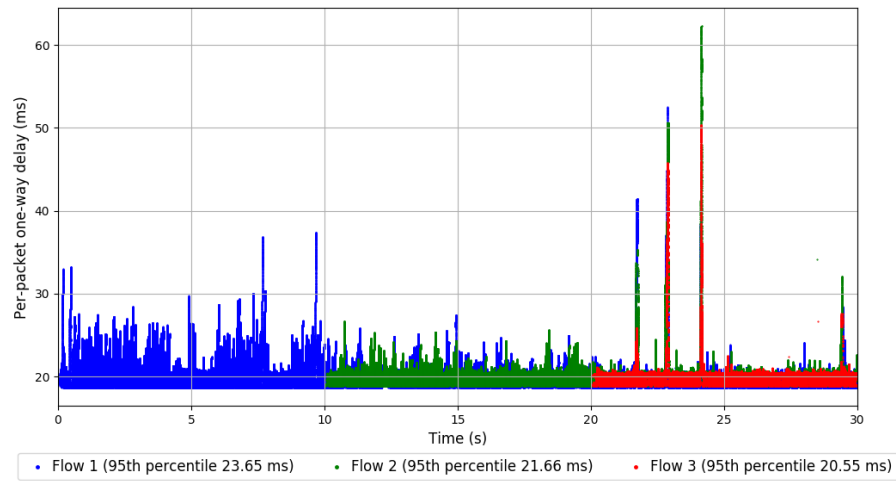
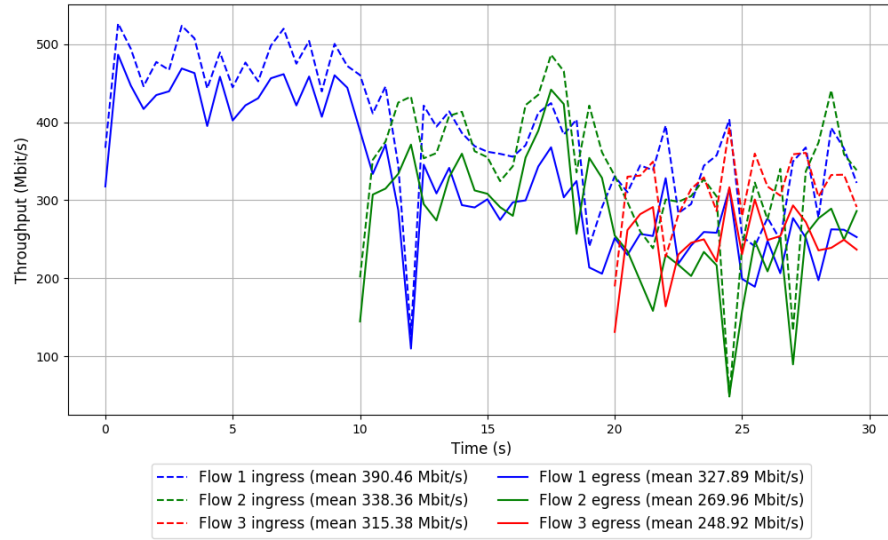
-- Flow 3:

Average throughput: 248.92 Mbit/s

95th percentile per-packet one-way delay: 20.547 ms

Loss rate: 21.07%

Run 9: Report of TCP BBR — Data Link

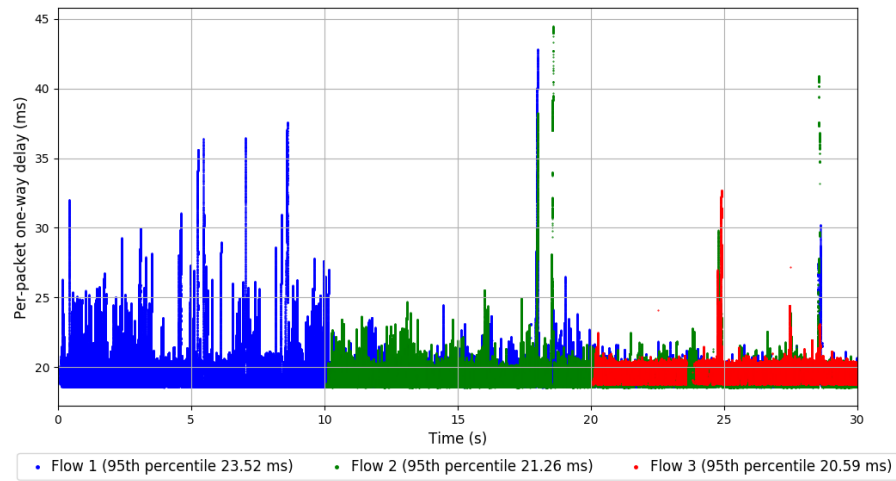
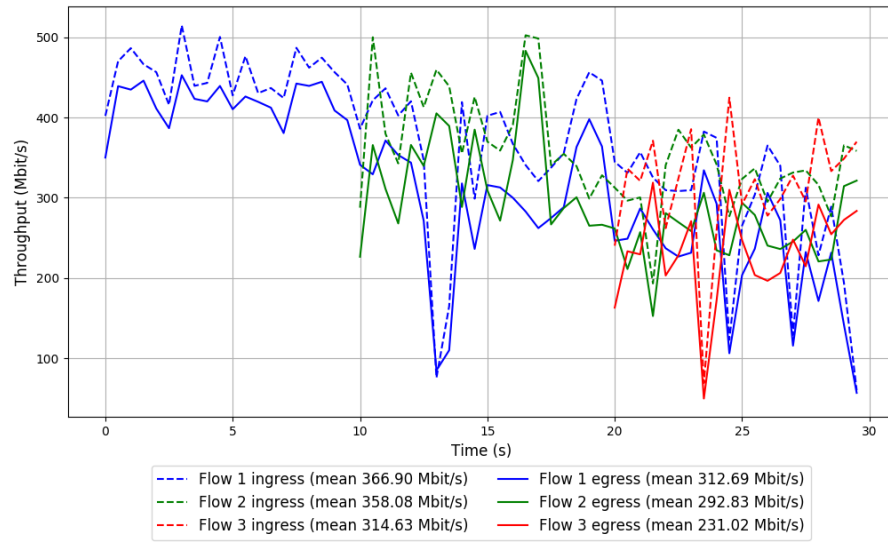


Run 10: Statistics of TCP BBR

Start at: 2017-09-18 06:37:06
End at: 2017-09-18 06:37:36
Local clock offset: 0.448 ms
Remote clock offset: -3.411 ms

Below is generated by plot.py at 2017-09-18 10:04:50
Datalink statistics
-- Total of 3 flows:
Average throughput: 584.33 Mbit/s
95th percentile per-packet one-way delay: 22.485 ms
Loss rate: 17.67%
-- Flow 1:
Average throughput: 312.69 Mbit/s
95th percentile per-packet one-way delay: 23.519 ms
Loss rate: 14.78%
-- Flow 2:
Average throughput: 292.83 Mbit/s
95th percentile per-packet one-way delay: 21.258 ms
Loss rate: 18.22%
-- Flow 3:
Average throughput: 231.02 Mbit/s
95th percentile per-packet one-way delay: 20.586 ms
Loss rate: 26.57%

Run 10: Report of TCP BBR — Data Link

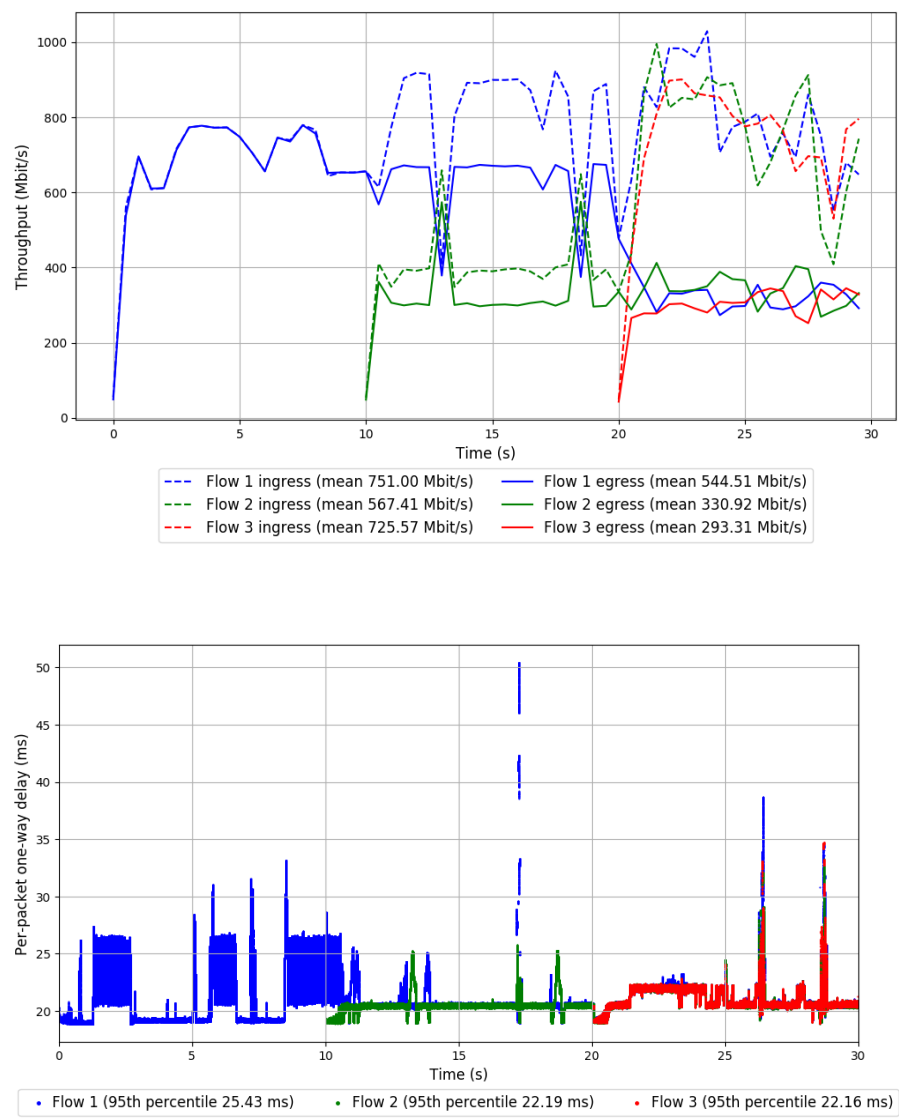


Run 1: Statistics of CalibratedKoho

Start at: 2017-09-18 03:33:33
End at: 2017-09-18 03:34:03
Local clock offset: -2.295 ms
Remote clock offset: -2.197 ms

Below is generated by plot.py at 2017-09-18 10:11:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 862.29 Mbit/s
95th percentile per-packet one-way delay: 24.793 ms
Loss rate: 37.05%
-- Flow 1:
Average throughput: 544.51 Mbit/s
95th percentile per-packet one-way delay: 25.432 ms
Loss rate: 27.49%
-- Flow 2:
Average throughput: 330.92 Mbit/s
95th percentile per-packet one-way delay: 22.194 ms
Loss rate: 41.67%
-- Flow 3:
Average throughput: 293.31 Mbit/s
95th percentile per-packet one-way delay: 22.155 ms
Loss rate: 59.57%

Run 1: Report of CalibratedKoho — Data Link

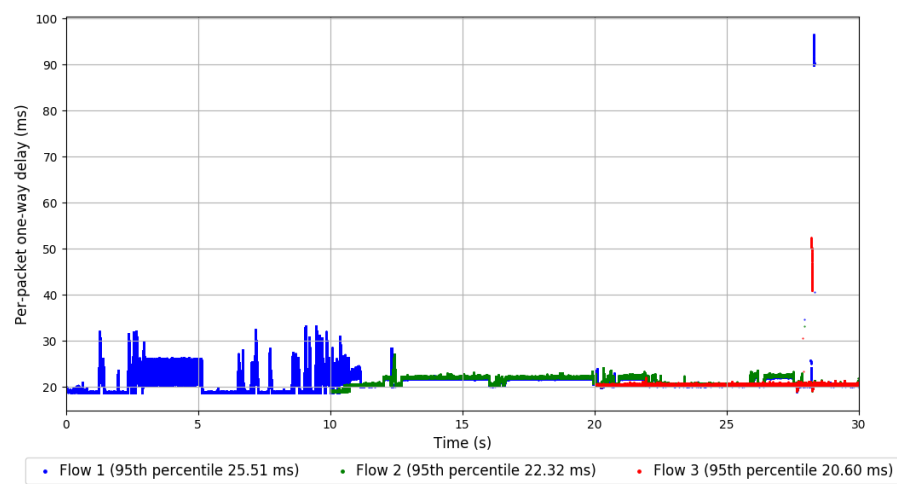
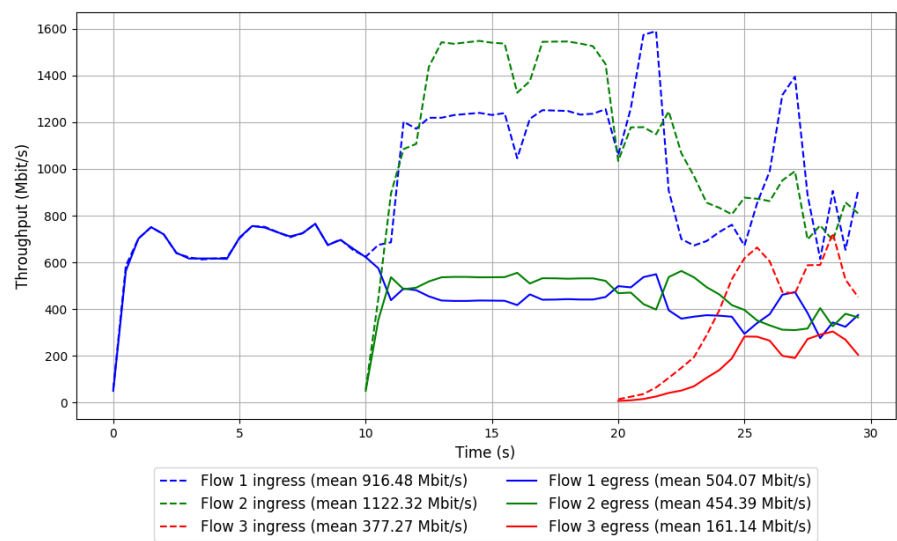


Run 2: Statistics of CalibratedKoho

Start at: 2017-09-18 03:56:06
End at: 2017-09-18 03:56:36
Local clock offset: -0.531 ms
Remote clock offset: -2.738 ms

Below is generated by plot.py at 2017-09-18 10:13:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 860.17 Mbit/s
95th percentile per-packet one-way delay: 24.350 ms
Loss rate: 51.92%
-- Flow 1:
Average throughput: 504.07 Mbit/s
95th percentile per-packet one-way delay: 25.507 ms
Loss rate: 45.00%
-- Flow 2:
Average throughput: 454.39 Mbit/s
95th percentile per-packet one-way delay: 22.324 ms
Loss rate: 59.51%
-- Flow 3:
Average throughput: 161.14 Mbit/s
95th percentile per-packet one-way delay: 20.598 ms
Loss rate: 57.29%

Run 2: Report of CalibratedKoho — Data Link

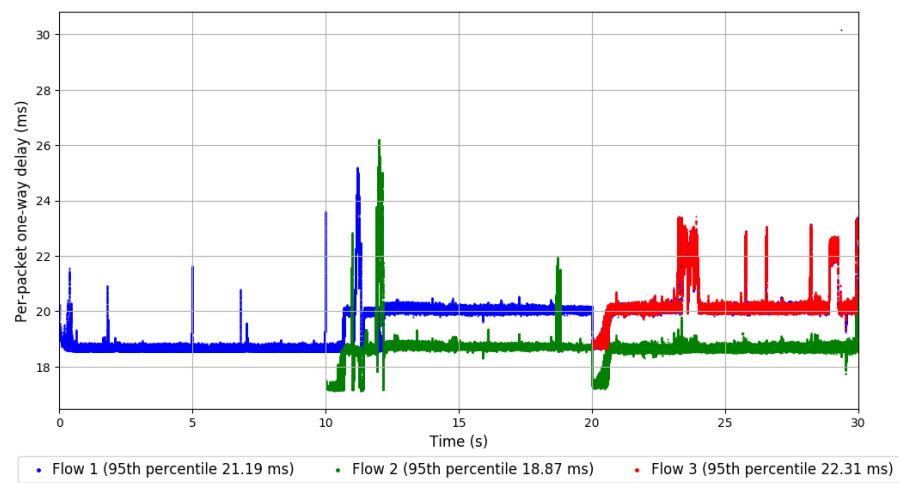
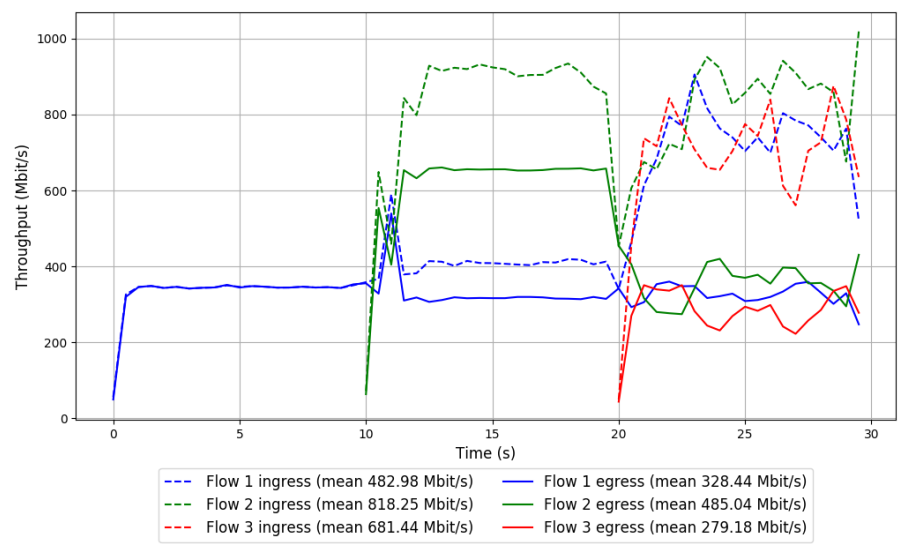


Run 3: Statistics of CalibratedKoho

Start at: 2017-09-18 04:18:39
End at: 2017-09-18 04:19:09
Local clock offset: 1.038 ms
Remote clock offset: -3.143 ms

Below is generated by plot.py at 2017-09-18 10:13:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 744.17 Mbit/s
95th percentile per-packet one-way delay: 20.533 ms
Loss rate: 40.66%
-- Flow 1:
Average throughput: 328.44 Mbit/s
95th percentile per-packet one-way delay: 21.193 ms
Loss rate: 31.99%
-- Flow 2:
Average throughput: 485.04 Mbit/s
95th percentile per-packet one-way delay: 18.871 ms
Loss rate: 40.72%
-- Flow 3:
Average throughput: 279.18 Mbit/s
95th percentile per-packet one-way delay: 22.310 ms
Loss rate: 59.02%

Run 3: Report of CalibratedKoho — Data Link

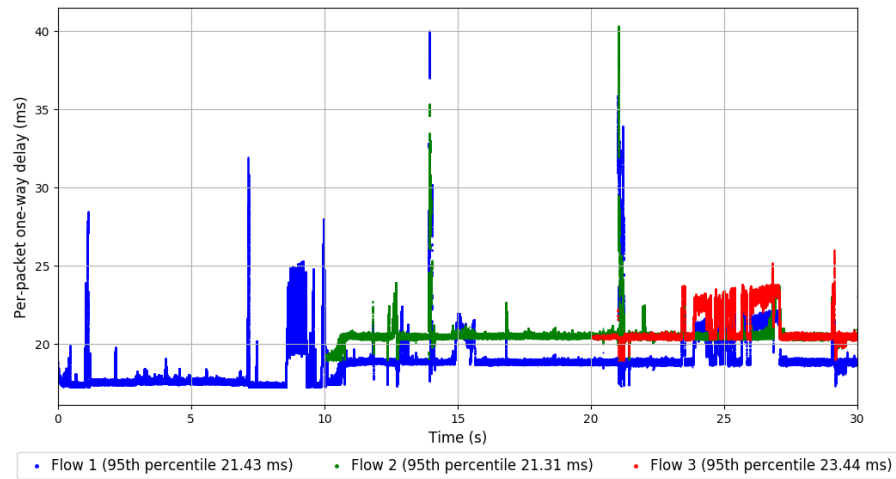
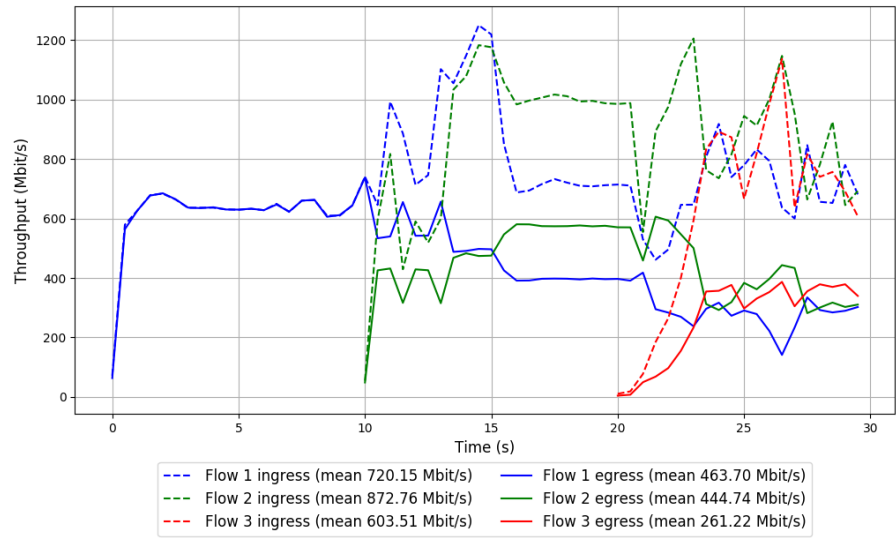


Run 4: Statistics of CalibratedKoho

Start at: 2017-09-18 04:41:04
End at: 2017-09-18 04:41:34
Local clock offset: 0.712 ms
Remote clock offset: -3.502 ms

Below is generated by plot.py at 2017-09-18 10:13:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 846.54 Mbit/s
95th percentile per-packet one-way delay: 22.582 ms
Loss rate: 43.62%
-- Flow 1:
Average throughput: 463.70 Mbit/s
95th percentile per-packet one-way delay: 21.435 ms
Loss rate: 35.61%
-- Flow 2:
Average throughput: 444.74 Mbit/s
95th percentile per-packet one-way delay: 21.310 ms
Loss rate: 49.04%
-- Flow 3:
Average throughput: 261.22 Mbit/s
95th percentile per-packet one-way delay: 23.439 ms
Loss rate: 56.71%

Run 4: Report of CalibratedKoho — Data Link

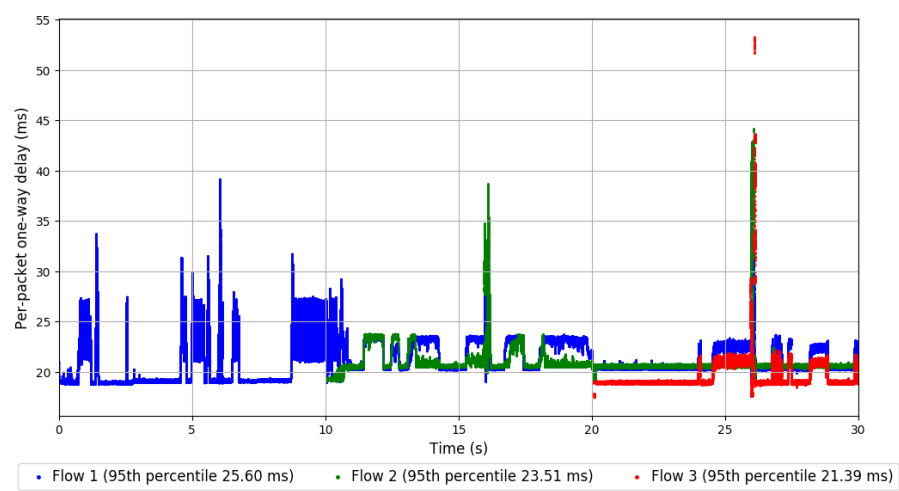
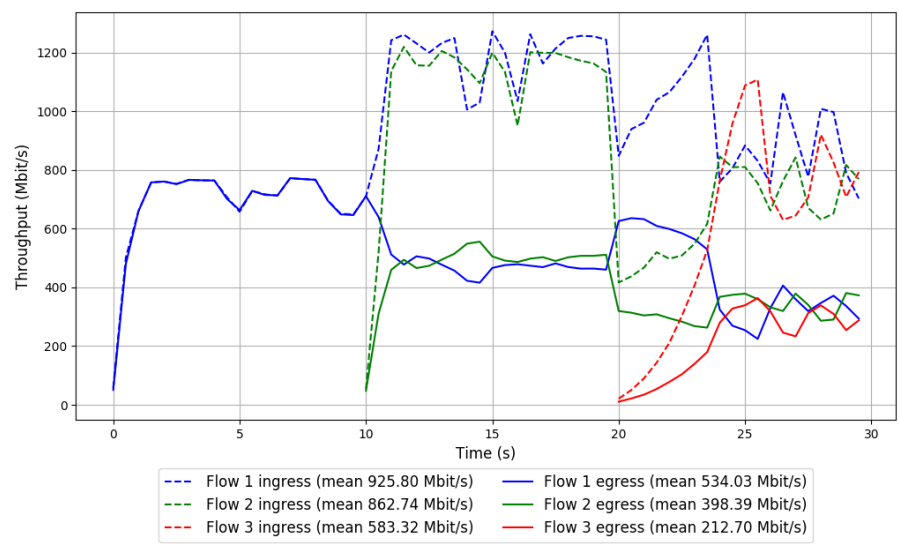


Run 5: Statistics of CalibratedKoho

Start at: 2017-09-18 05:03:29
End at: 2017-09-18 05:03:59
Local clock offset: 0.754 ms
Remote clock offset: -3.524 ms

Below is generated by plot.py at 2017-09-18 10:13:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 869.97 Mbit/s
95th percentile per-packet one-way delay: 24.441 ms
Loss rate: 48.64%
-- Flow 1:
Average throughput: 534.03 Mbit/s
95th percentile per-packet one-way delay: 25.604 ms
Loss rate: 42.32%
-- Flow 2:
Average throughput: 398.39 Mbit/s
95th percentile per-packet one-way delay: 23.514 ms
Loss rate: 53.82%
-- Flow 3:
Average throughput: 212.70 Mbit/s
95th percentile per-packet one-way delay: 21.390 ms
Loss rate: 63.54%

Run 5: Report of CalibratedKoho — Data Link

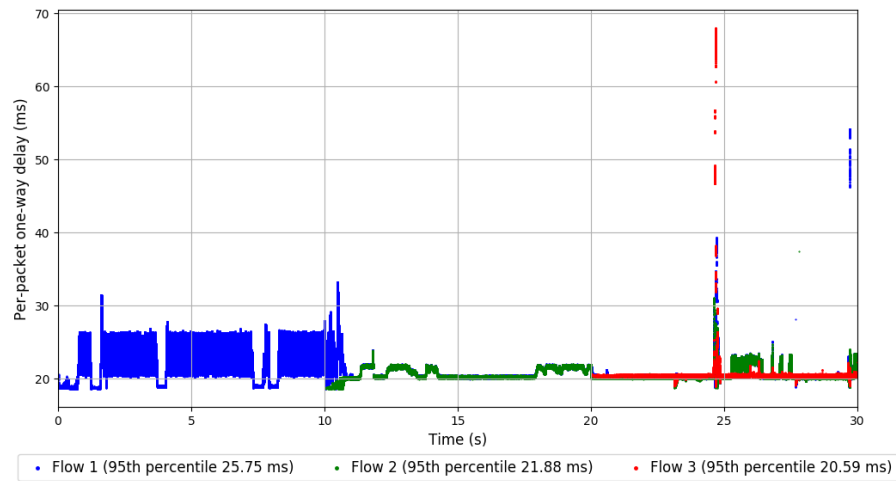
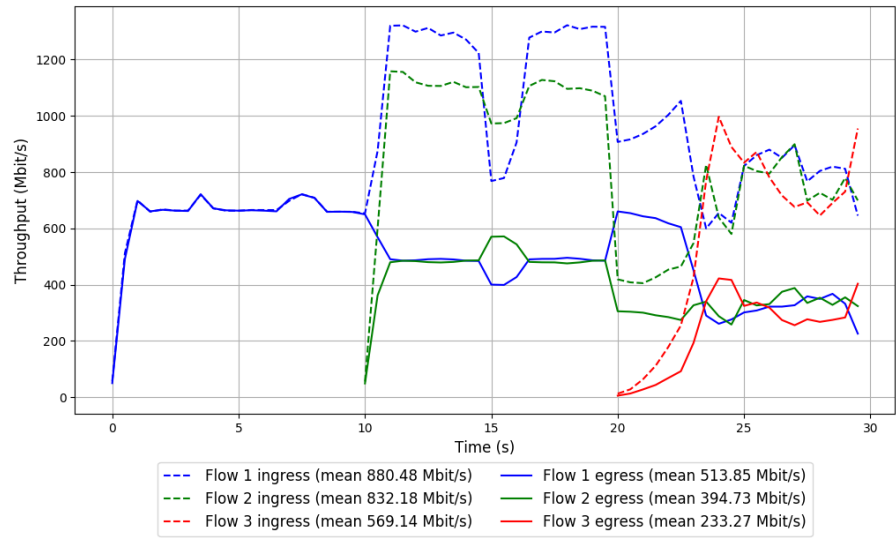


Run 6: Statistics of CalibratedKoho

Start at: 2017-09-18 05:25:58
End at: 2017-09-18 05:26:28
Local clock offset: 1.173 ms
Remote clock offset: -3.929 ms

Below is generated by plot.py at 2017-09-18 10:13:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 854.15 Mbit/s
95th percentile per-packet one-way delay: 25.204 ms
Loss rate: 47.39%
-- Flow 1:
Average throughput: 513.85 Mbit/s
95th percentile per-packet one-way delay: 25.755 ms
Loss rate: 41.64%
-- Flow 2:
Average throughput: 394.73 Mbit/s
95th percentile per-packet one-way delay: 21.880 ms
Loss rate: 52.56%
-- Flow 3:
Average throughput: 233.27 Mbit/s
95th percentile per-packet one-way delay: 20.587 ms
Loss rate: 59.01%

Run 6: Report of CalibratedKoho — Data Link

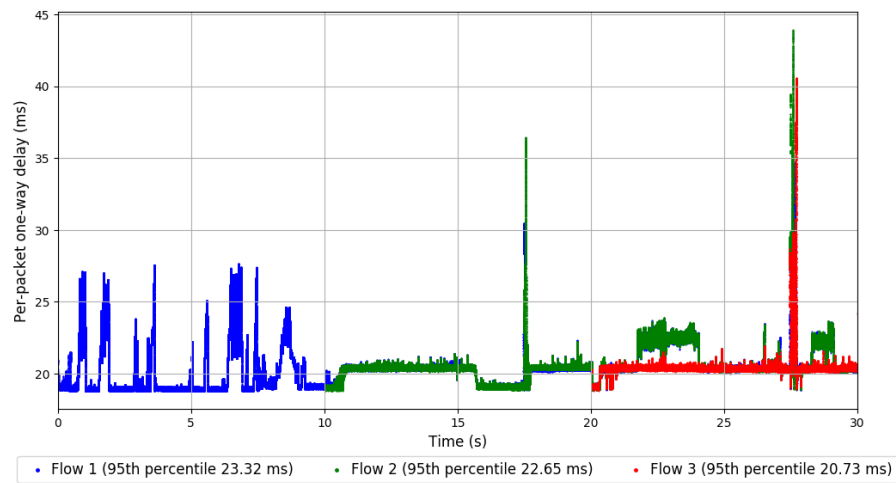
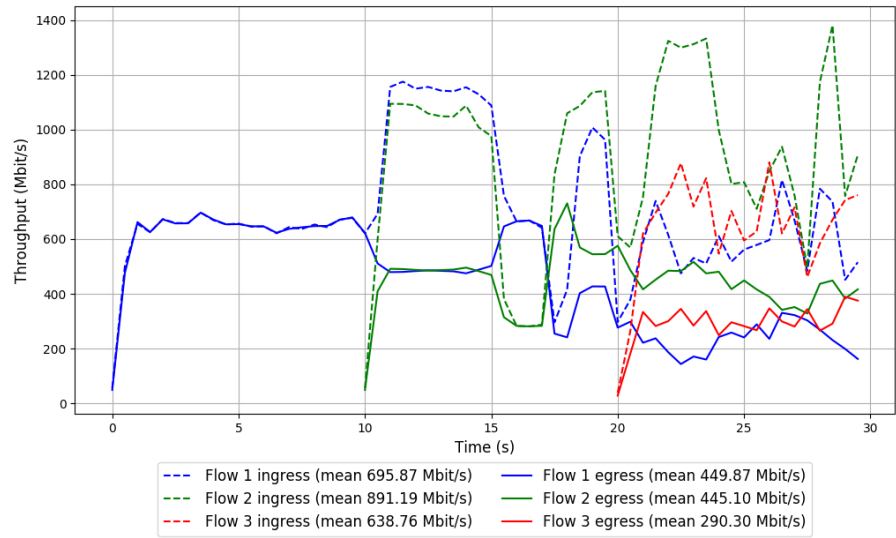


Run 7: Statistics of CalibratedKoho

Start at: 2017-09-18 05:48:32
End at: 2017-09-18 05:49:02
Local clock offset: 1.17 ms
Remote clock offset: -4.018 ms

Below is generated by plot.py at 2017-09-18 10:20:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 842.62 Mbit/s
95th percentile per-packet one-way delay: 22.784 ms
Loss rate: 43.87%
-- Flow 1:
Average throughput: 449.87 Mbit/s
95th percentile per-packet one-way delay: 23.318 ms
Loss rate: 35.35%
-- Flow 2:
Average throughput: 445.10 Mbit/s
95th percentile per-packet one-way delay: 22.652 ms
Loss rate: 50.05%
-- Flow 3:
Average throughput: 290.30 Mbit/s
95th percentile per-packet one-way delay: 20.732 ms
Loss rate: 54.54%

Run 7: Report of CalibratedKoho — Data Link

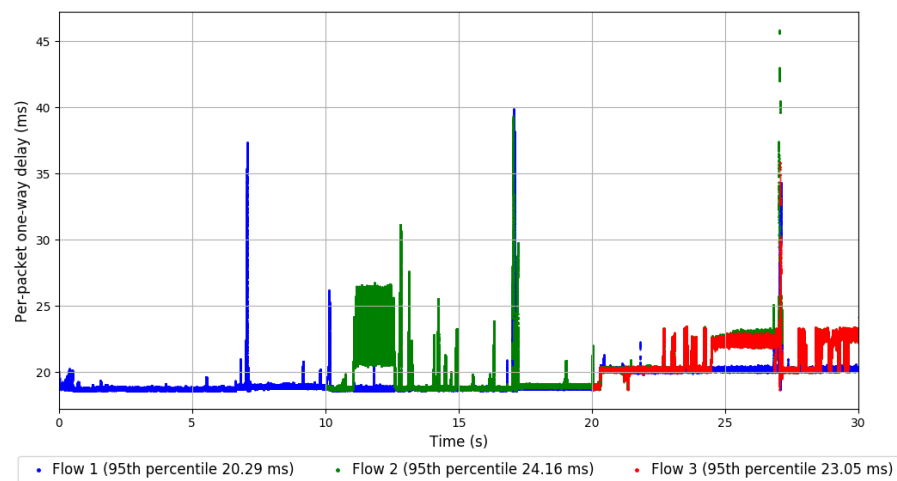
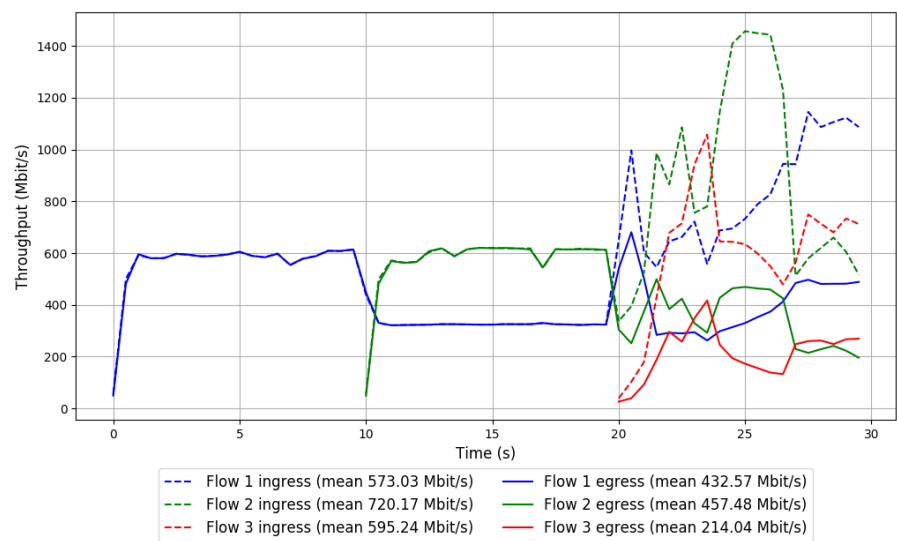


Run 8: Statistics of CalibratedKoho

Start at: 2017-09-18 06:10:53
End at: 2017-09-18 06:11:23
Local clock offset: 1.03 ms
Remote clock offset: -3.897 ms

Below is generated by plot.py at 2017-09-18 10:20:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 808.24 Mbit/s
95th percentile per-packet one-way delay: 22.916 ms
Loss rate: 35.34%
-- Flow 1:
Average throughput: 432.57 Mbit/s
95th percentile per-packet one-way delay: 20.288 ms
Loss rate: 24.51%
-- Flow 2:
Average throughput: 457.48 Mbit/s
95th percentile per-packet one-way delay: 24.158 ms
Loss rate: 36.47%
-- Flow 3:
Average throughput: 214.04 Mbit/s
95th percentile per-packet one-way delay: 23.051 ms
Loss rate: 64.03%

Run 8: Report of CalibratedKoho — Data Link

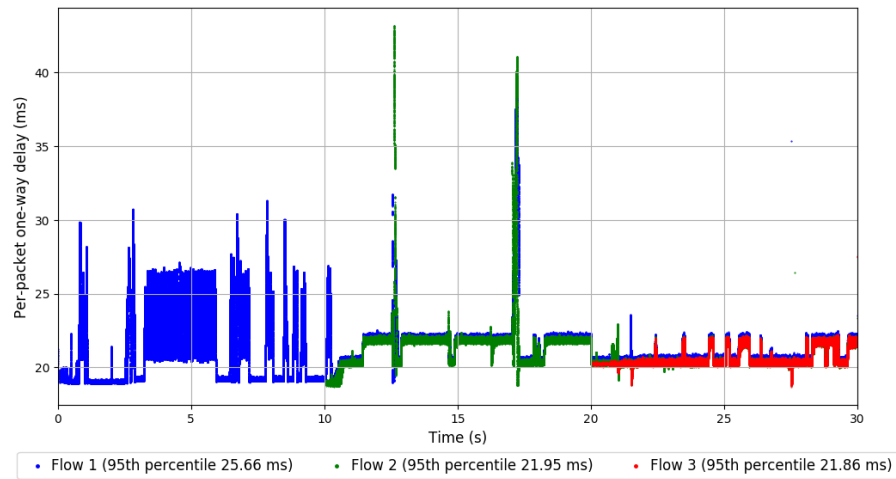
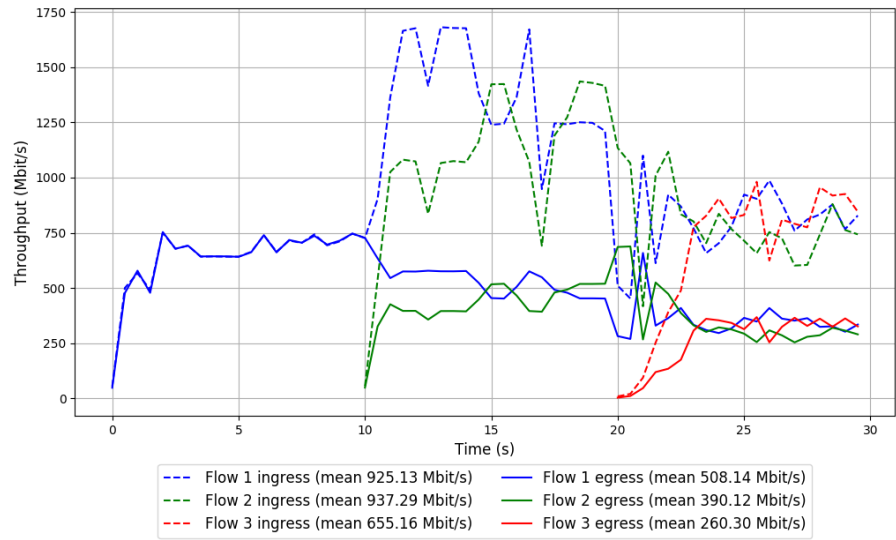


Run 9: Statistics of CalibratedKoho

Start at: 2017-09-18 06:33:17
End at: 2017-09-18 06:33:47
Local clock offset: 0.436 ms
Remote clock offset: -3.474 ms

Below is generated by plot.py at 2017-09-18 10:26:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 854.33 Mbit/s
95th percentile per-packet one-way delay: 24.694 ms
Loss rate: 51.63%
-- Flow 1:
Average throughput: 508.14 Mbit/s
95th percentile per-packet one-way delay: 25.659 ms
Loss rate: 45.07%
-- Flow 2:
Average throughput: 390.12 Mbit/s
95th percentile per-packet one-way delay: 21.948 ms
Loss rate: 58.37%
-- Flow 3:
Average throughput: 260.30 Mbit/s
95th percentile per-packet one-way delay: 21.864 ms
Loss rate: 60.24%

Run 9: Report of CalibratedKoho — Data Link

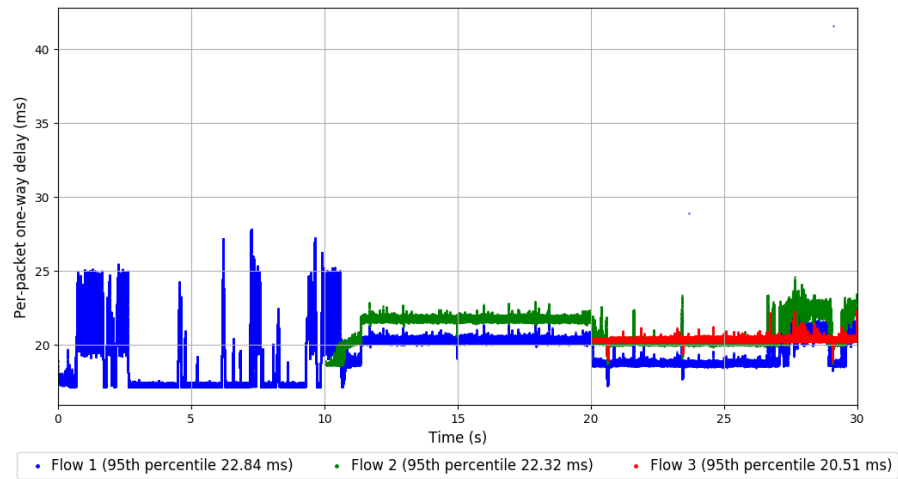
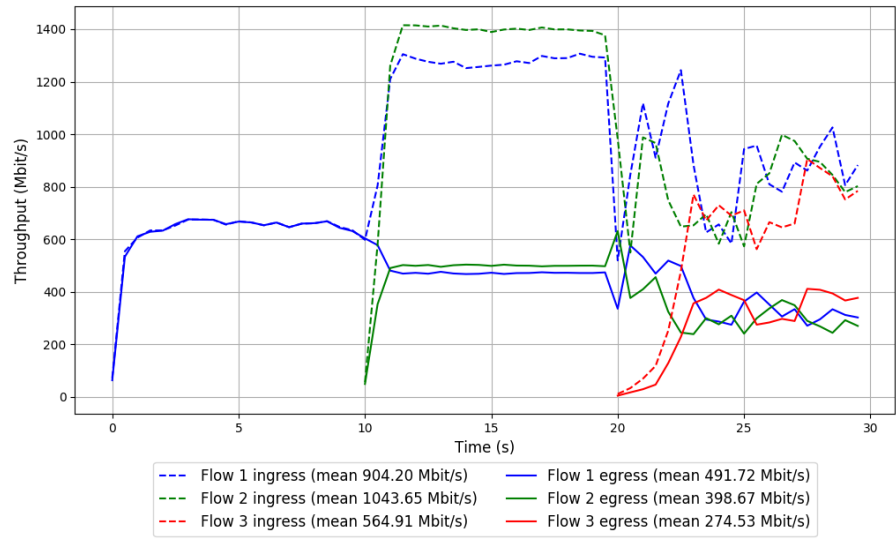


Run 10: Statistics of CalibratedKoho

Start at: 2017-09-18 06:56:01
End at: 2017-09-18 06:56:31
Local clock offset: -0.043 ms
Remote clock offset: -3.308 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 848.19 Mbit/s
95th percentile per-packet one-way delay: 22.345 ms
Loss rate: 52.51%
-- Flow 1:
Average throughput: 491.72 Mbit/s
95th percentile per-packet one-way delay: 22.837 ms
Loss rate: 45.61%
-- Flow 2:
Average throughput: 398.67 Mbit/s
95th percentile per-packet one-way delay: 22.325 ms
Loss rate: 61.79%
-- Flow 3:
Average throughput: 274.53 Mbit/s
95th percentile per-packet one-way delay: 20.512 ms
Loss rate: 51.39%

Run 10: Report of CalibratedKoho — Data Link

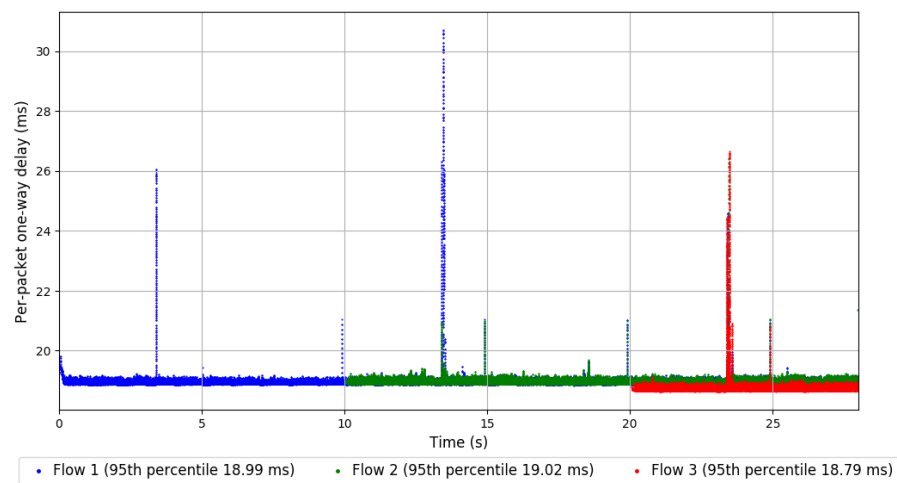
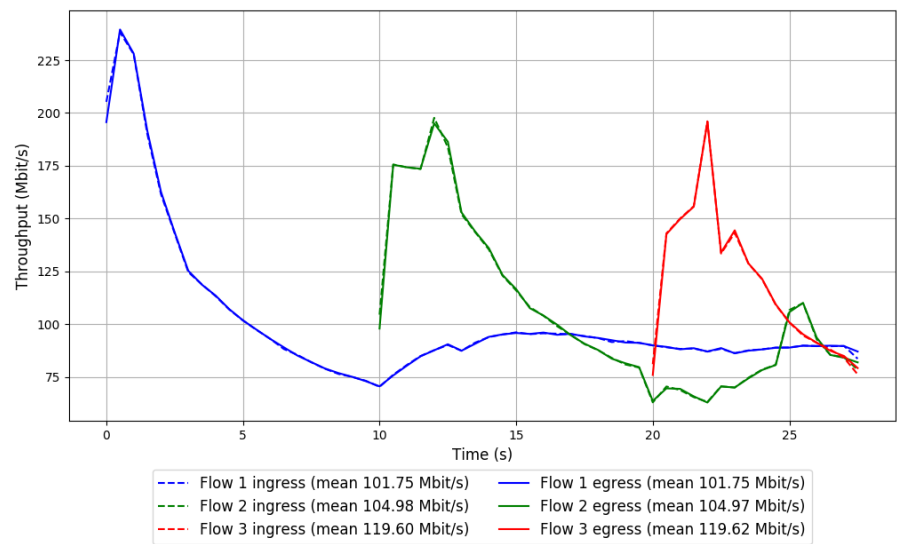


Run 1: Statistics of Copa

Start at: 2017-09-18 03:16:29
End at: 2017-09-18 03:16:59
Local clock offset: -3.556 ms
Remote clock offset: -1.822 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 203.05 Mbit/s
95th percentile per-packet one-way delay: 18.997 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 101.75 Mbit/s
95th percentile per-packet one-way delay: 18.993 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 104.97 Mbit/s
95th percentile per-packet one-way delay: 19.019 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 119.62 Mbit/s
95th percentile per-packet one-way delay: 18.793 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

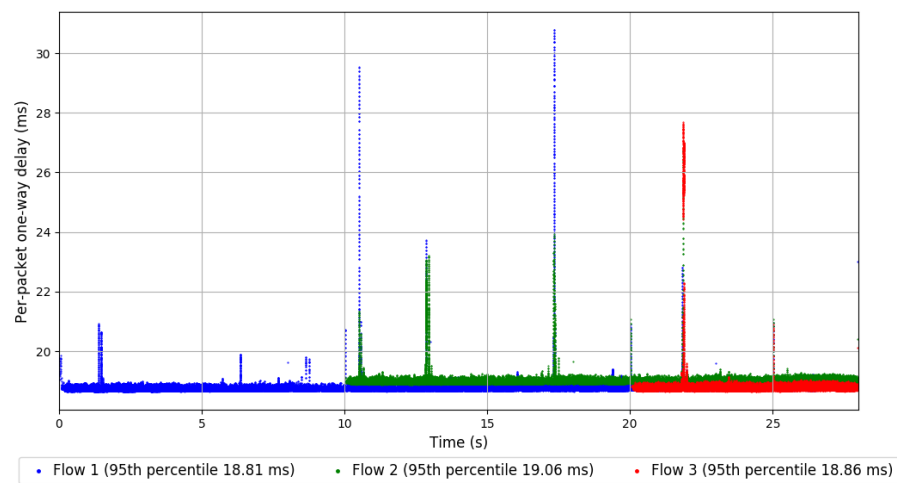
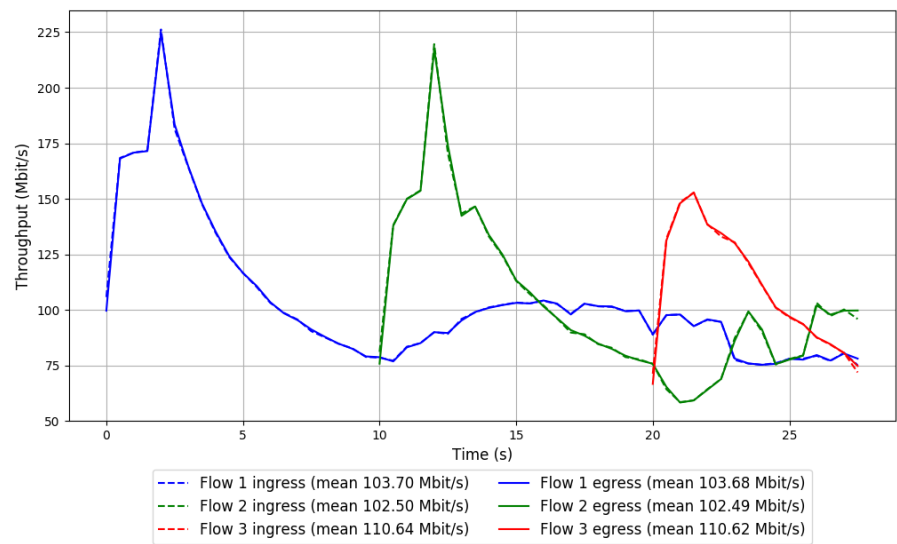


Run 2: Statistics of Copa

Start at: 2017-09-18 03:39:01
End at: 2017-09-18 03:39:31
Local clock offset: -1.963 ms
Remote clock offset: -2.333 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 200.79 Mbit/s
95th percentile per-packet one-way delay: 18.998 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 103.68 Mbit/s
95th percentile per-packet one-way delay: 18.814 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 102.49 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 110.62 Mbit/s
95th percentile per-packet one-way delay: 18.856 ms
Loss rate: 0.01%

Run 2: Report of Copa — Data Link

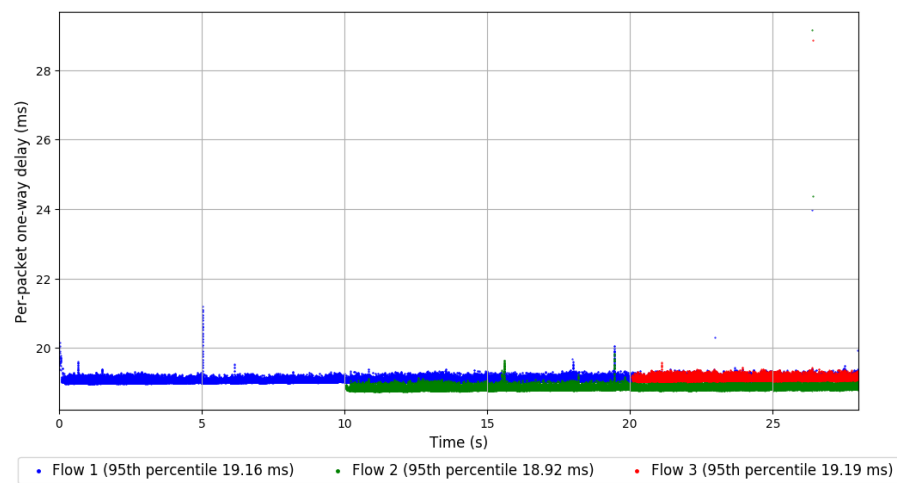
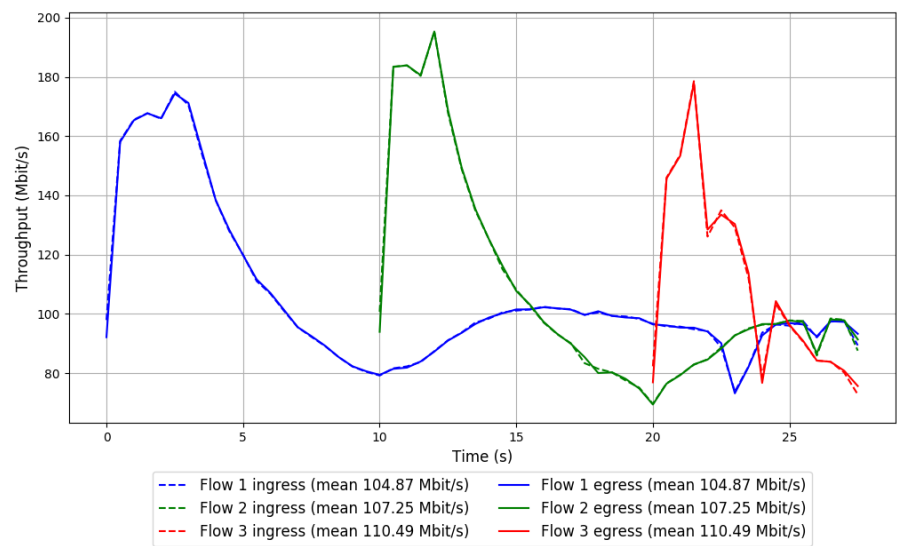


Run 3: Statistics of Copa

Start at: 2017-09-18 04:01:37
End at: 2017-09-18 04:02:07
Local clock offset: 0.248 ms
Remote clock offset: -2.914 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 205.06 Mbit/s
95th percentile per-packet one-way delay: 19.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 104.87 Mbit/s
95th percentile per-packet one-way delay: 19.155 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 107.25 Mbit/s
95th percentile per-packet one-way delay: 18.920 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 110.49 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

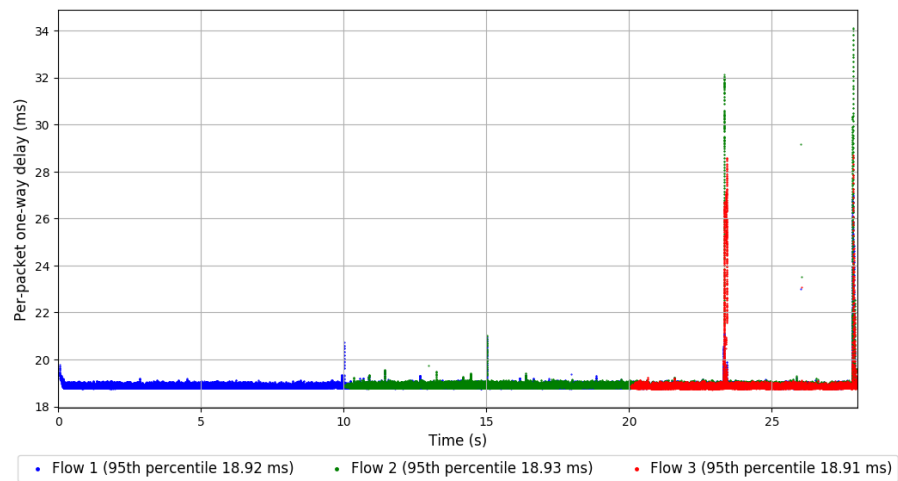
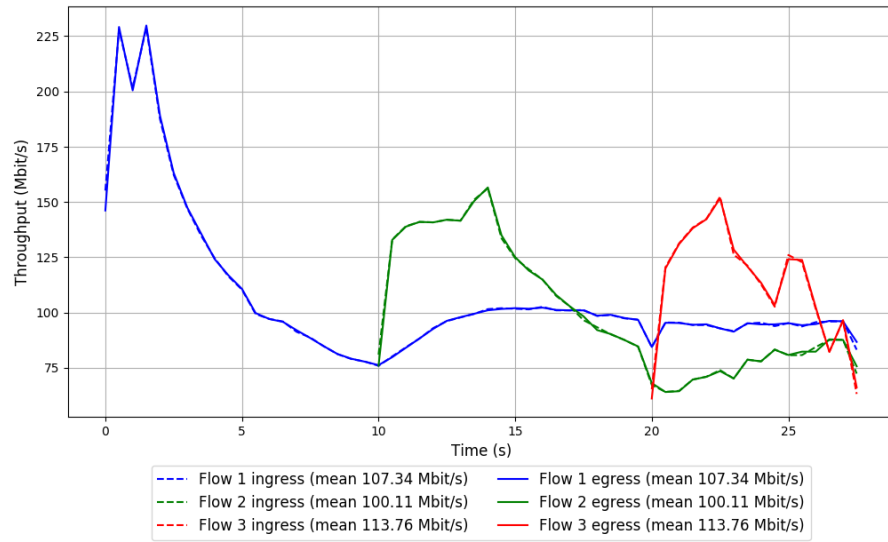


Run 4: Statistics of Copa

Start at: 2017-09-18 04:24:00
End at: 2017-09-18 04:24:30
Local clock offset: 0.953 ms
Remote clock offset: -3.184 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 203.89 Mbit/s
95th percentile per-packet one-way delay: 18.924 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.34 Mbit/s
95th percentile per-packet one-way delay: 18.922 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 100.11 Mbit/s
95th percentile per-packet one-way delay: 18.935 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 113.76 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

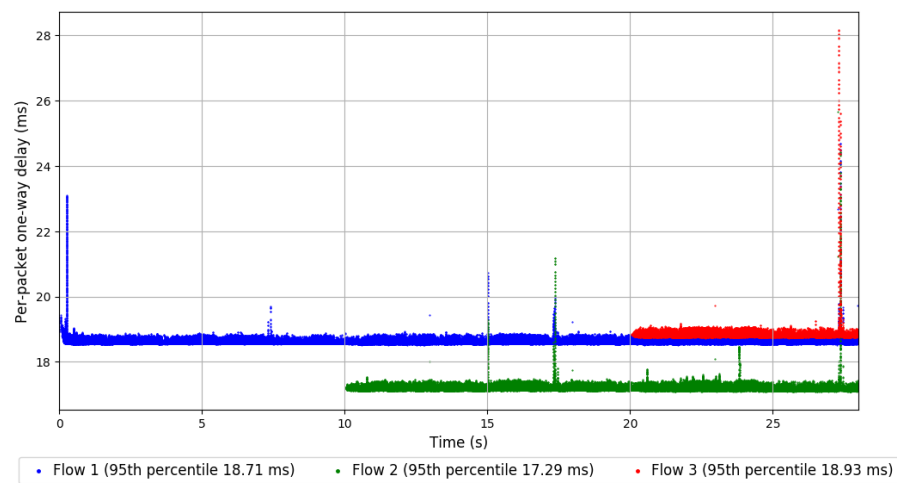
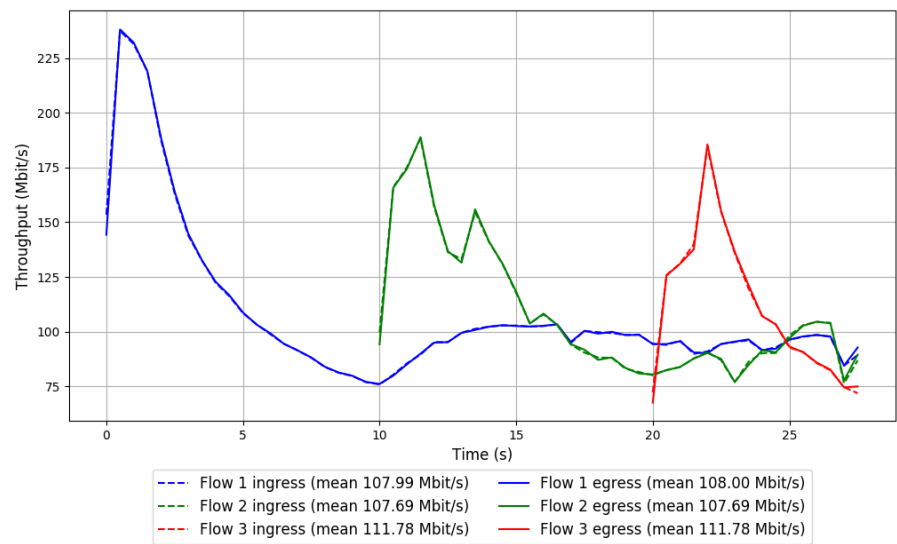


Run 5: Statistics of Copa

Start at: 2017-09-18 04:46:30
End at: 2017-09-18 04:47:00
Local clock offset: 0.738 ms
Remote clock offset: -3.633 ms

```
# Below is generated by plot.py at 2017-09-18 10:28:03
# Datalink statistics
-- Total of 3 flows:
Average throughput: 208.81 Mbit/s
95th percentile per-packet one-way delay: 18.835 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 108.00 Mbit/s
95th percentile per-packet one-way delay: 18.712 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 107.69 Mbit/s
95th percentile per-packet one-way delay: 17.290 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 111.78 Mbit/s
95th percentile per-packet one-way delay: 18.933 ms
Loss rate: 0.00%
```


Run 5: Report of Copa — Data Link

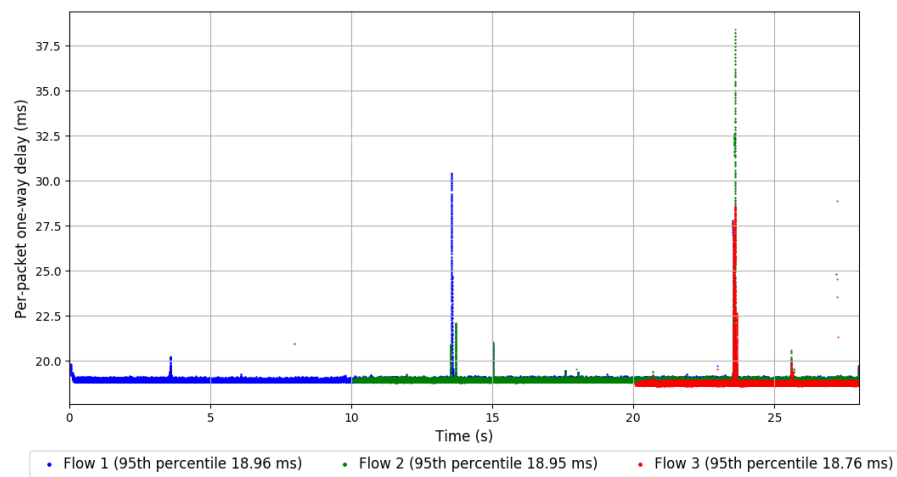
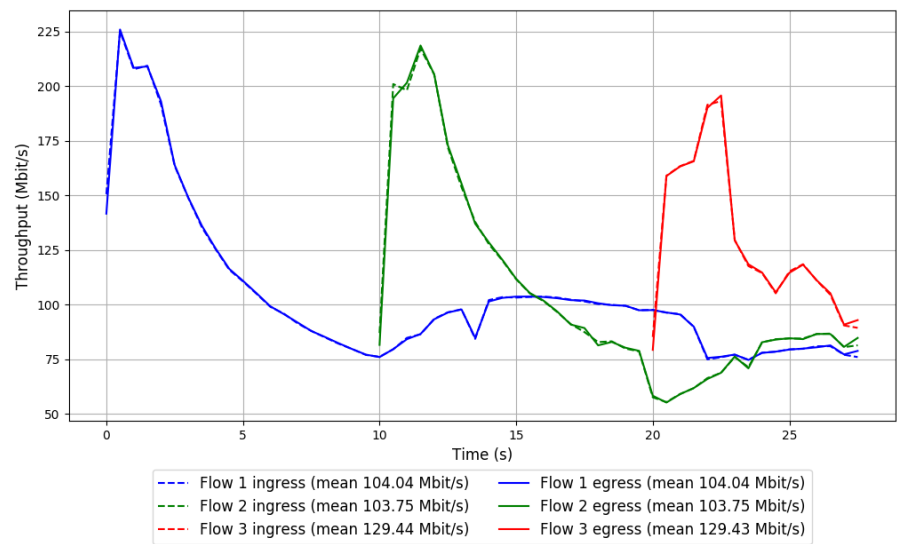


Run 6: Statistics of Copa

Start at: 2017-09-18 05:09:04
End at: 2017-09-18 05:09:34
Local clock offset: 0.986 ms
Remote clock offset: -3.648 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 207.38 Mbit/s
95th percentile per-packet one-way delay: 18.947 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 104.04 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 103.75 Mbit/s
95th percentile per-packet one-way delay: 18.947 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 129.43 Mbit/s
95th percentile per-packet one-way delay: 18.764 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

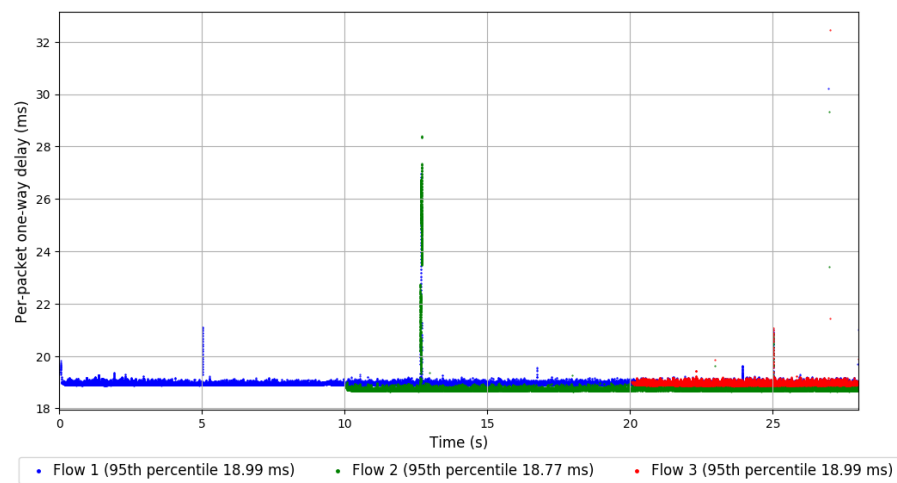
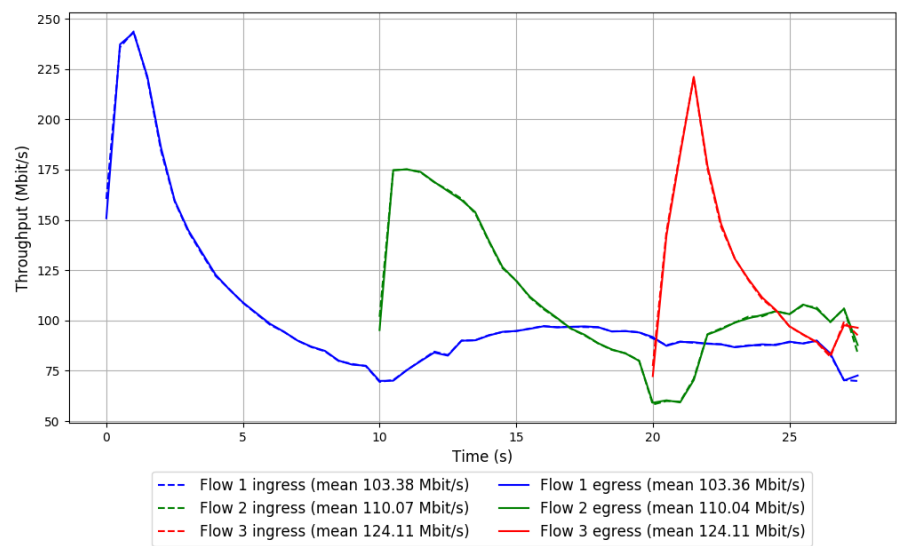


Run 7: Statistics of Copa

Start at: 2017-09-18 05:31:23
End at: 2017-09-18 05:31:53
Local clock offset: 1.169 ms
Remote clock offset: -3.776 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 209.18 Mbit/s
95th percentile per-packet one-way delay: 18.985 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 103.36 Mbit/s
95th percentile per-packet one-way delay: 18.990 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 110.04 Mbit/s
95th percentile per-packet one-way delay: 18.772 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 124.11 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.01%

Run 7: Report of Copa — Data Link

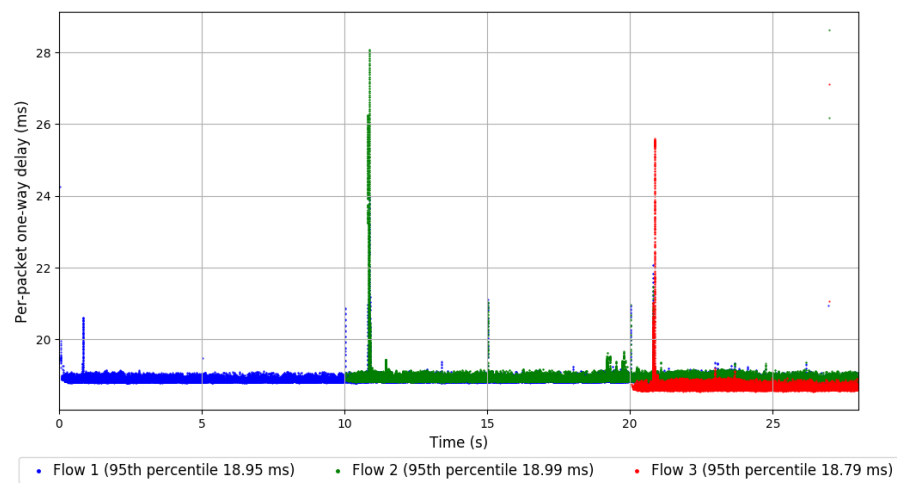
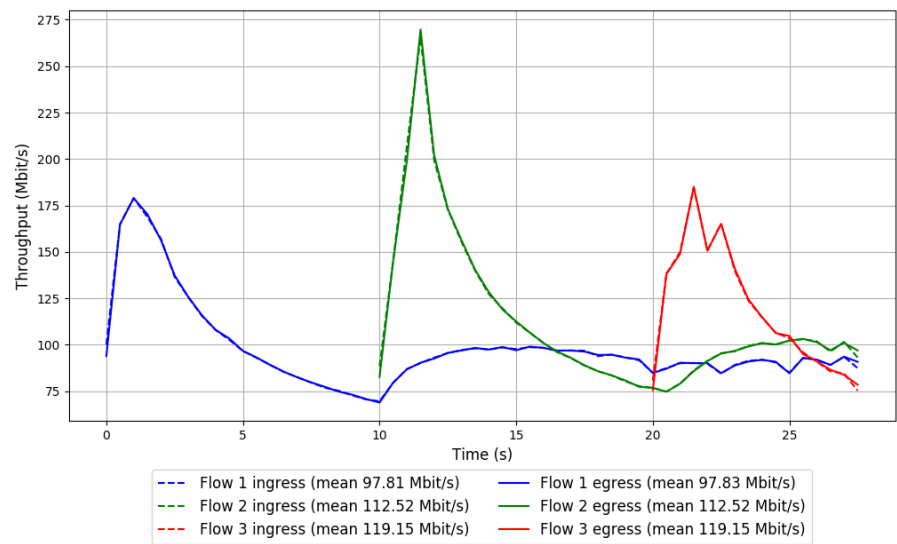


Run 8: Statistics of Copa

Start at: 2017-09-18 05:54:02
End at: 2017-09-18 05:54:32
Local clock offset: 1.203 ms
Remote clock offset: -3.946 ms

```
# Below is generated by plot.py at 2017-09-18 10:28:03
# Datalink statistics
-- Total of 3 flows:
Average throughput: 203.87 Mbit/s
95th percentile per-packet one-way delay: 18.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.83 Mbit/s
95th percentile per-packet one-way delay: 18.951 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 112.52 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 119.15 Mbit/s
95th percentile per-packet one-way delay: 18.788 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

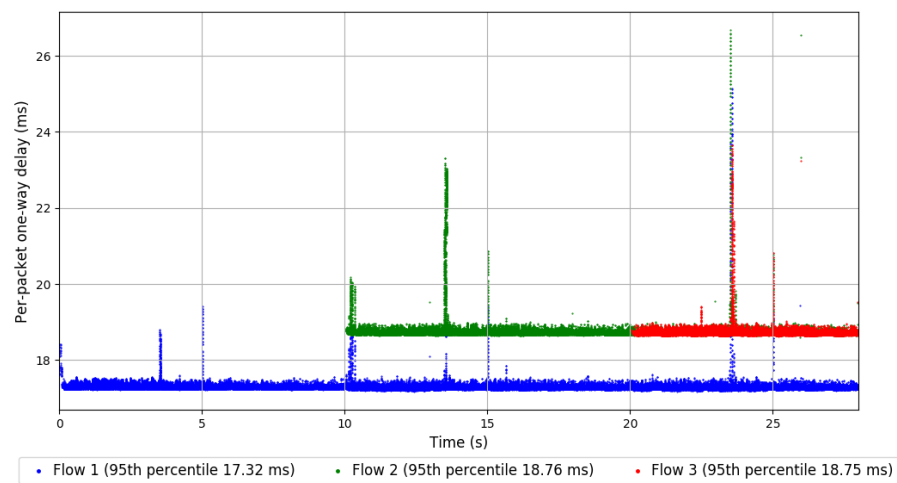
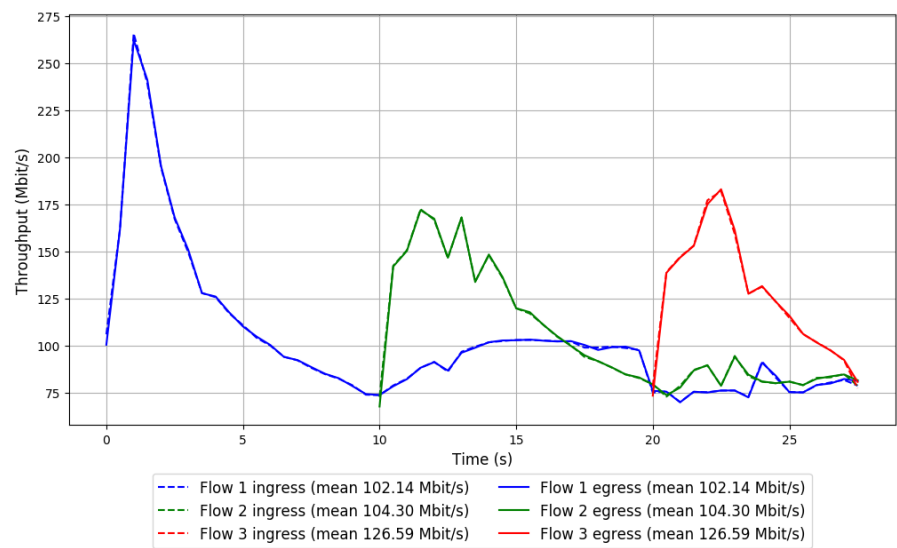


Run 9: Statistics of Copa

Start at: 2017-09-18 06:16:09
End at: 2017-09-18 06:16:39
Local clock offset: 0.864 ms
Remote clock offset: -3.787 ms

Below is generated by plot.py at 2017-09-18 10:28:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 204.98 Mbit/s
95th percentile per-packet one-way delay: 18.740 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 102.14 Mbit/s
95th percentile per-packet one-way delay: 17.320 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 104.30 Mbit/s
95th percentile per-packet one-way delay: 18.756 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 126.59 Mbit/s
95th percentile per-packet one-way delay: 18.753 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-09-18 06:38:50

End at: 2017-09-18 06:39:20

Local clock offset: 0.396 ms

Remote clock offset: -3.43 ms

Below is generated by plot.py at 2017-09-18 10:28:03

Datalink statistics

-- Total of 3 flows:

Average throughput: 209.60 Mbit/s

95th percentile per-packet one-way delay: 18.891 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 105.36 Mbit/s

95th percentile per-packet one-way delay: 18.876 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 103.97 Mbit/s

95th percentile per-packet one-way delay: 18.905 ms

Loss rate: 0.00%

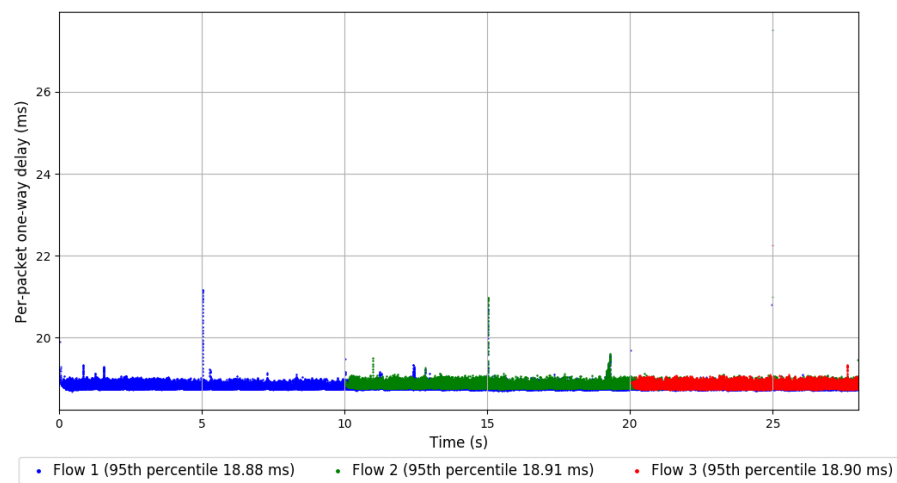
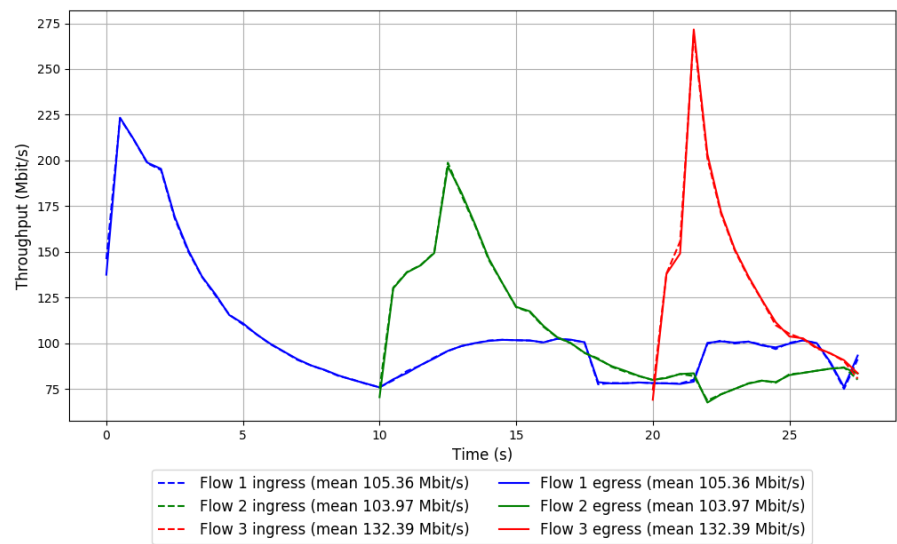
-- Flow 3:

Average throughput: 132.39 Mbit/s

95th percentile per-packet one-way delay: 18.897 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

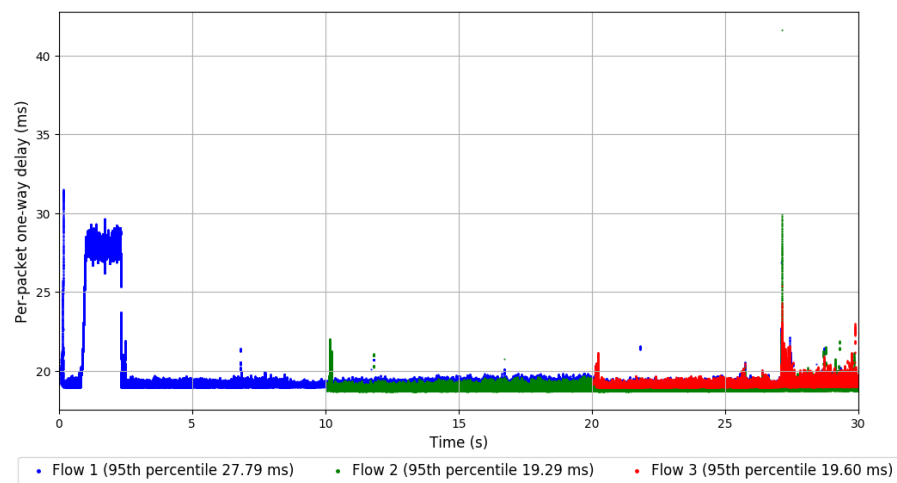
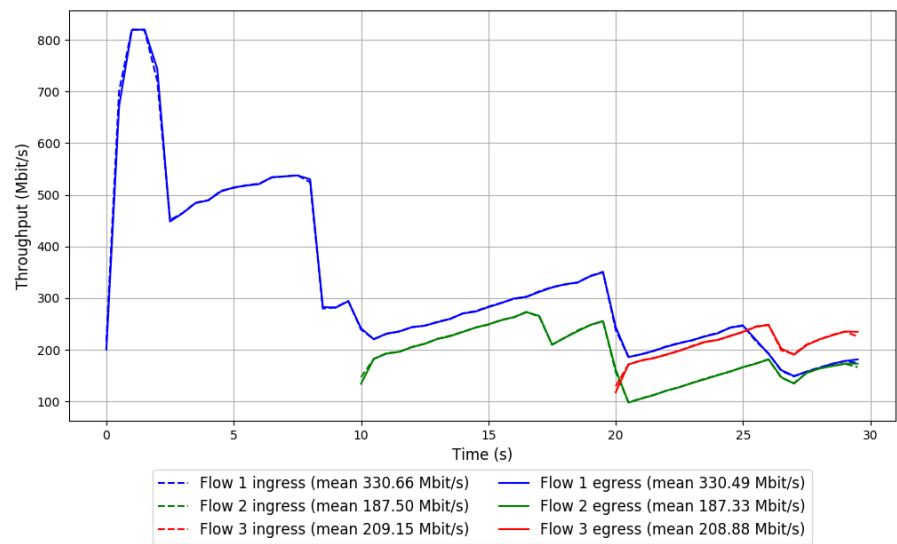


Run 1: Statistics of TCP Cubic

Start at: 2017-09-18 03:19:39
End at: 2017-09-18 03:20:09
Local clock offset: -3.533 ms
Remote clock offset: -1.844 ms

Below is generated by plot.py at 2017-09-18 10:29:51
Datalink statistics
-- Total of 3 flows:
Average throughput: 524.54 Mbit/s
95th percentile per-packet one-way delay: 27.532 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 330.49 Mbit/s
95th percentile per-packet one-way delay: 27.786 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 187.33 Mbit/s
95th percentile per-packet one-way delay: 19.288 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 208.88 Mbit/s
95th percentile per-packet one-way delay: 19.601 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

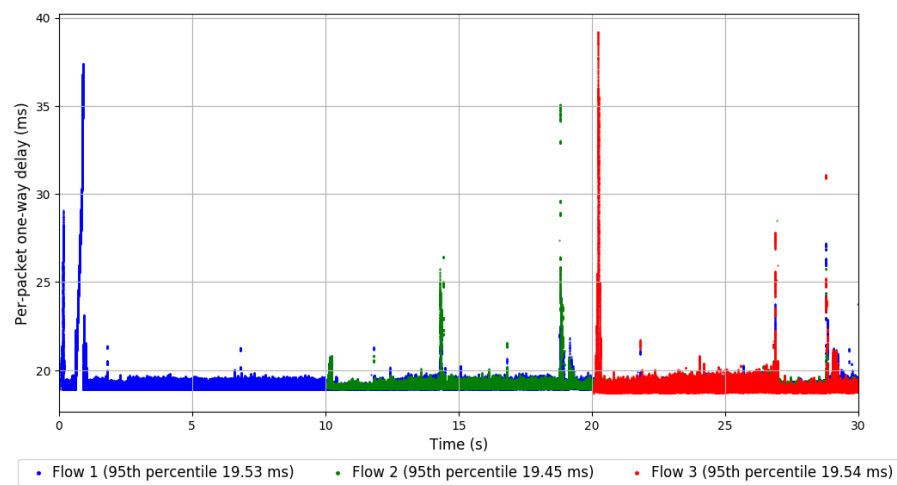
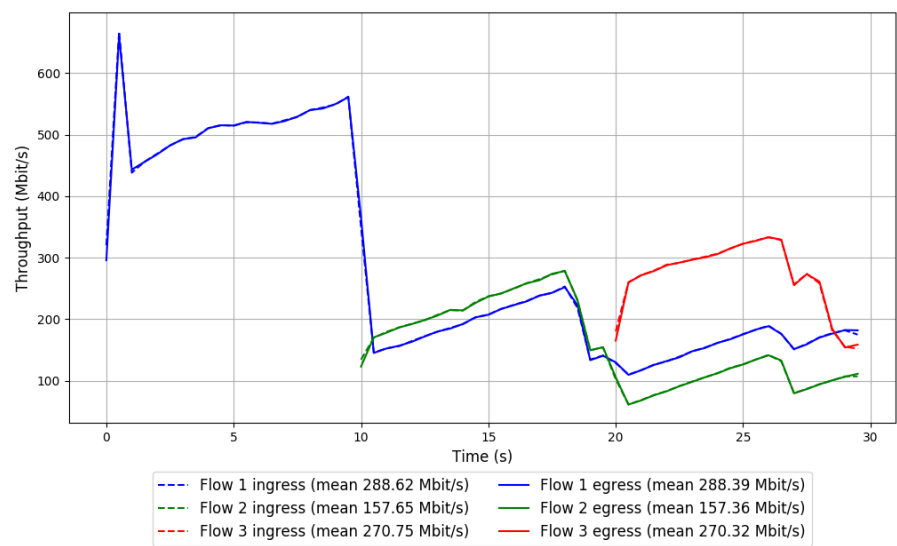


Run 2: Statistics of TCP Cubic

Start at: 2017-09-18 03:42:11
End at: 2017-09-18 03:42:41
Local clock offset: -1.834 ms
Remote clock offset: -2.394 ms

Below is generated by plot.py at 2017-09-18 10:30:06
Datalink statistics
-- Total of 3 flows:
Average throughput: 482.76 Mbit/s
95th percentile per-packet one-way delay: 19.512 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 288.39 Mbit/s
95th percentile per-packet one-way delay: 19.529 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 157.36 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 270.32 Mbit/s
95th percentile per-packet one-way delay: 19.544 ms
Loss rate: 0.16%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2017-09-18 04:04:46

End at: 2017-09-18 04:05:16

Local clock offset: 0.798 ms

Remote clock offset: -2.88 ms

Below is generated by plot.py at 2017-09-18 10:30:10

Datalink statistics

-- Total of 3 flows:

Average throughput: 449.54 Mbit/s

95th percentile per-packet one-way delay: 19.579 ms

Loss rate: 0.09%

-- Flow 1:

Average throughput: 278.93 Mbit/s

95th percentile per-packet one-way delay: 19.546 ms

Loss rate: 0.07%

-- Flow 2:

Average throughput: 184.17 Mbit/s

95th percentile per-packet one-way delay: 19.612 ms

Loss rate: 0.09%

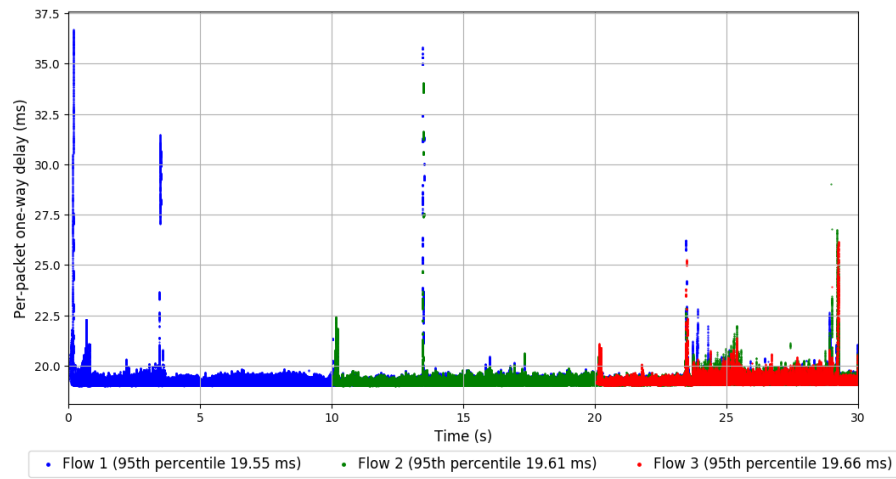
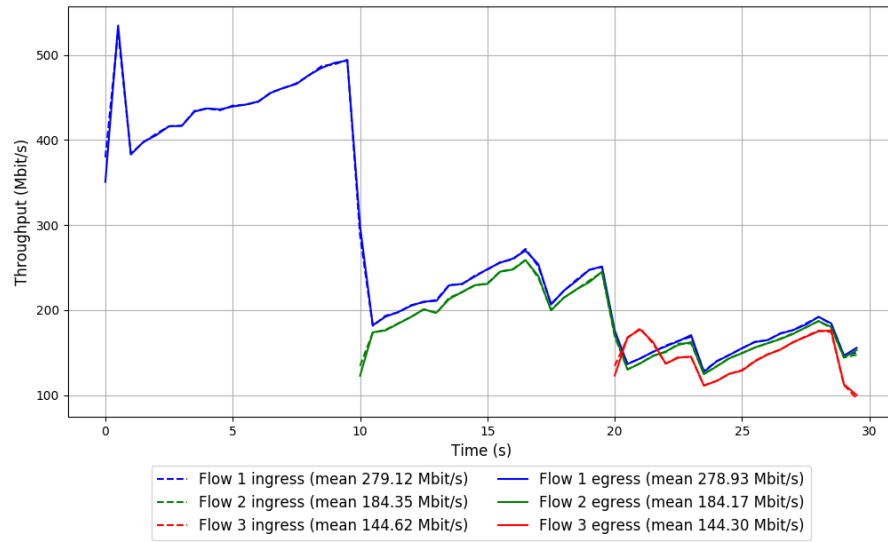
-- Flow 3:

Average throughput: 144.30 Mbit/s

95th percentile per-packet one-way delay: 19.660 ms

Loss rate: 0.22%

Run 3: Report of TCP Cubic — Data Link

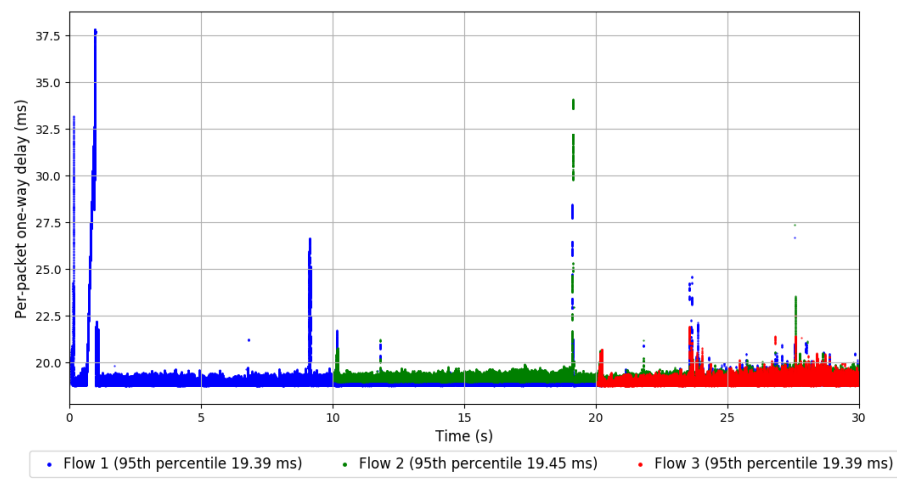
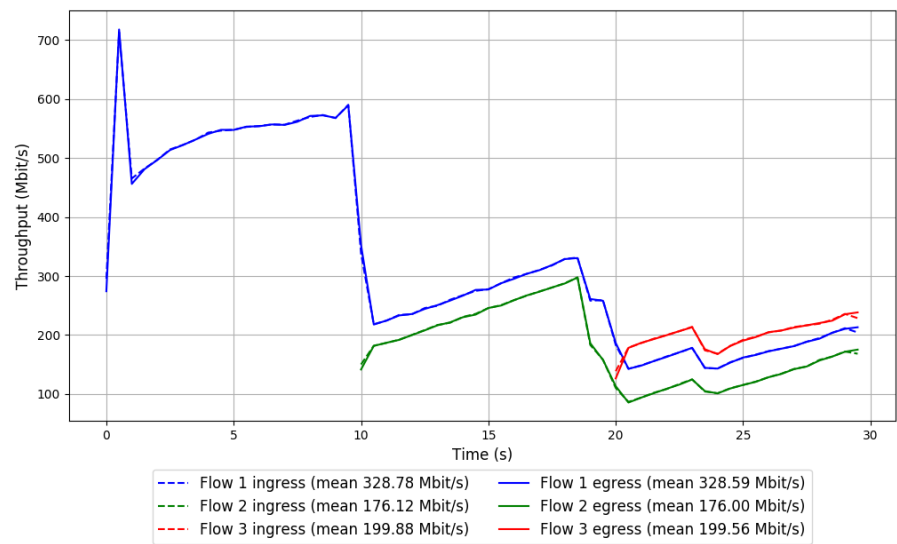


Run 4: Statistics of TCP Cubic

Start at: 2017-09-18 04:27:11
End at: 2017-09-18 04:27:41
Local clock offset: 0.807 ms
Remote clock offset: -3.197 ms

Below is generated by plot.py at 2017-09-18 10:31:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 512.15 Mbit/s
95th percentile per-packet one-way delay: 19.420 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 328.59 Mbit/s
95th percentile per-packet one-way delay: 19.389 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 176.00 Mbit/s
95th percentile per-packet one-way delay: 19.446 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 199.56 Mbit/s
95th percentile per-packet one-way delay: 19.389 ms
Loss rate: 0.15%

Run 4: Report of TCP Cubic — Data Link

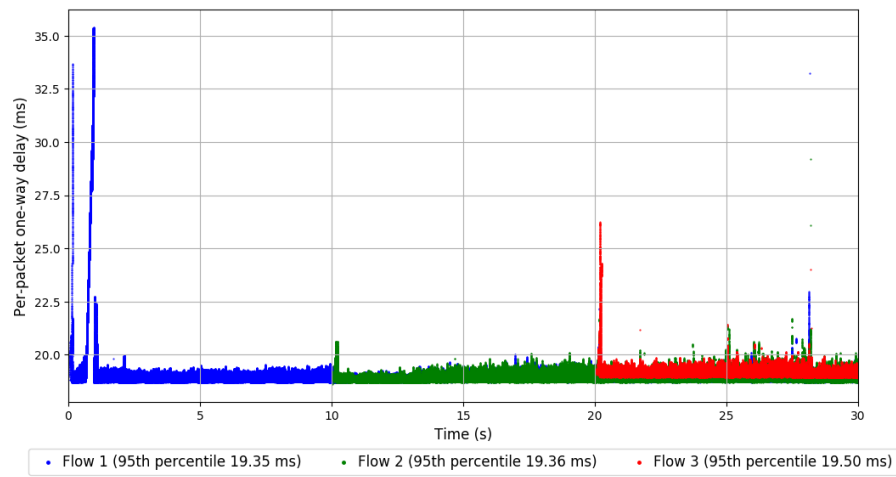
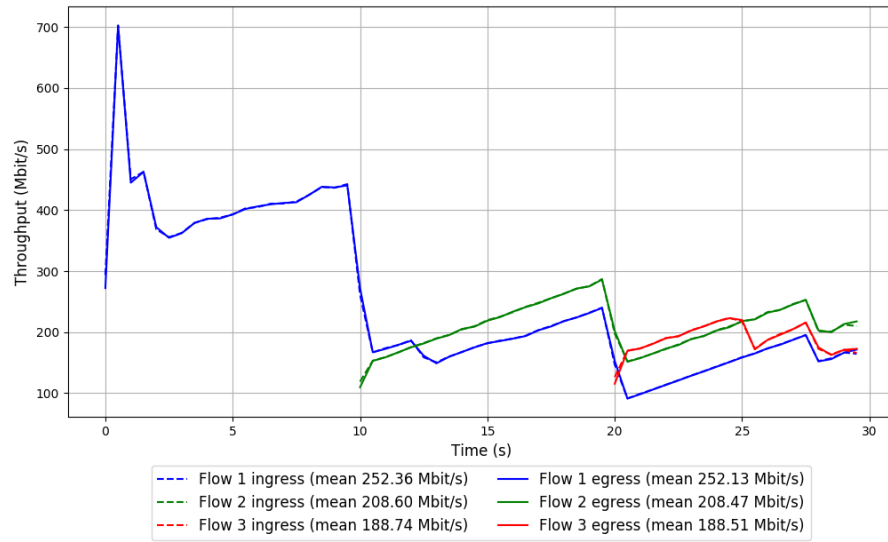


Run 5: Statistics of TCP Cubic

Start at: 2017-09-18 04:49:42
End at: 2017-09-18 04:50:12
Local clock offset: 0.559 ms
Remote clock offset: -3.668 ms

Below is generated by plot.py at 2017-09-18 10:31:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 453.57 Mbit/s
95th percentile per-packet one-way delay: 19.407 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 252.13 Mbit/s
95th percentile per-packet one-way delay: 19.352 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 208.47 Mbit/s
95th percentile per-packet one-way delay: 19.364 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 188.51 Mbit/s
95th percentile per-packet one-way delay: 19.495 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

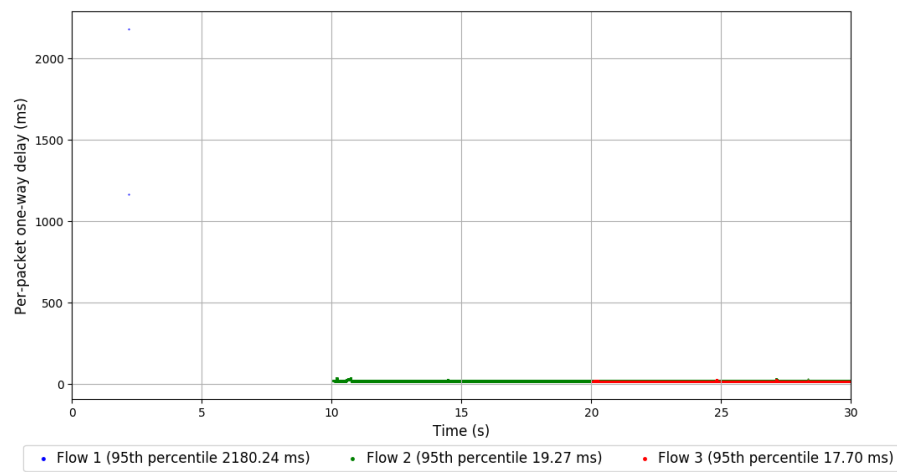
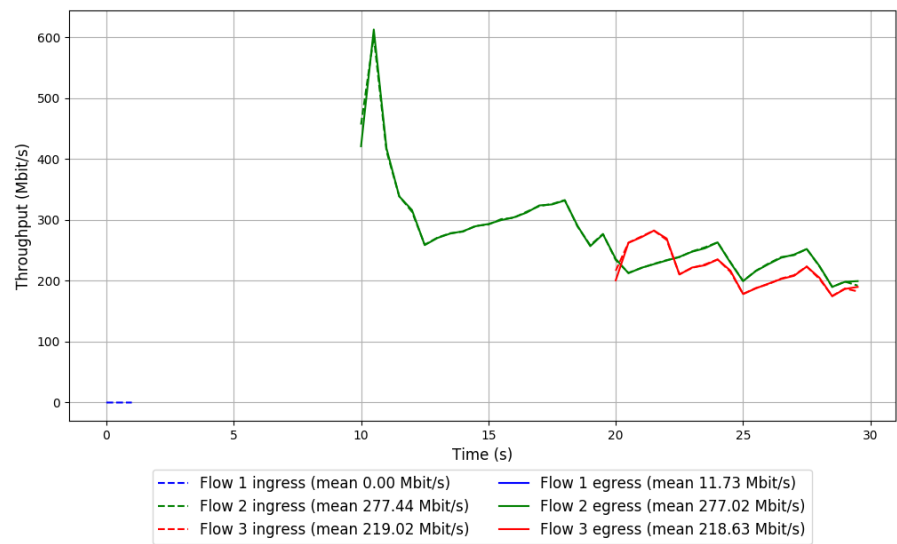


Run 6: Statistics of TCP Cubic

Start at: 2017-09-18 05:12:16
End at: 2017-09-18 05:12:46
Local clock offset: 1.114 ms
Remote clock offset: -3.624 ms

Below is generated by plot.py at 2017-09-18 10:31:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 277.04 Mbit/s
95th percentile per-packet one-way delay: 19.176 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 11.73 Mbit/s
95th percentile per-packet one-way delay: 2180.243 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 277.02 Mbit/s
95th percentile per-packet one-way delay: 19.272 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 218.63 Mbit/s
95th percentile per-packet one-way delay: 17.705 ms
Loss rate: 0.18%

Run 6: Report of TCP Cubic — Data Link

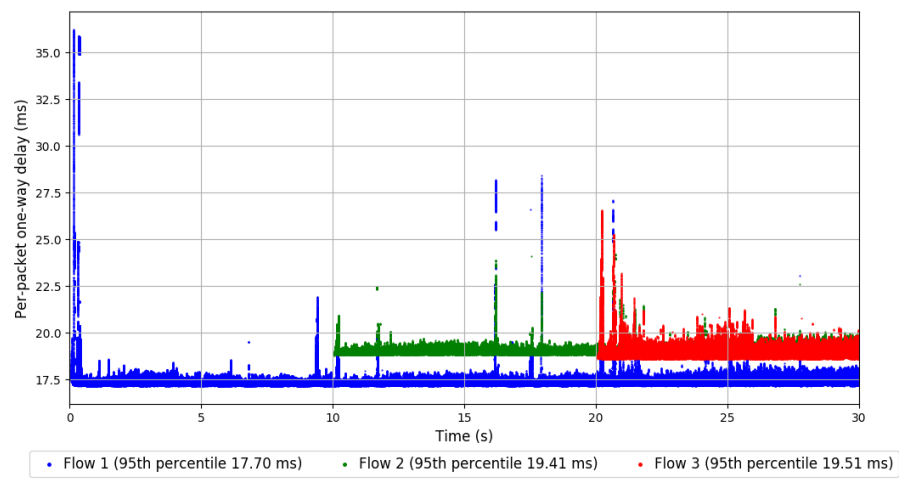
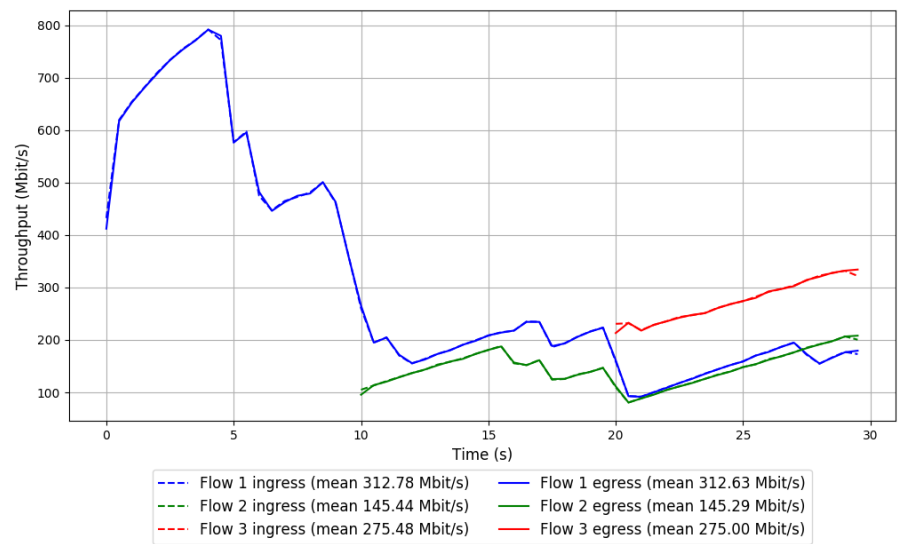


Run 7: Statistics of TCP Cubic

Start at: 2017-09-18 05:34:35
End at: 2017-09-18 05:35:05
Local clock offset: 1.115 ms
Remote clock offset: -3.928 ms

Below is generated by plot.py at 2017-09-18 10:33:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 500.66 Mbit/s
95th percentile per-packet one-way delay: 19.291 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 312.63 Mbit/s
95th percentile per-packet one-way delay: 17.705 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 145.29 Mbit/s
95th percentile per-packet one-way delay: 19.408 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 275.00 Mbit/s
95th percentile per-packet one-way delay: 19.506 ms
Loss rate: 0.17%

Run 7: Report of TCP Cubic — Data Link

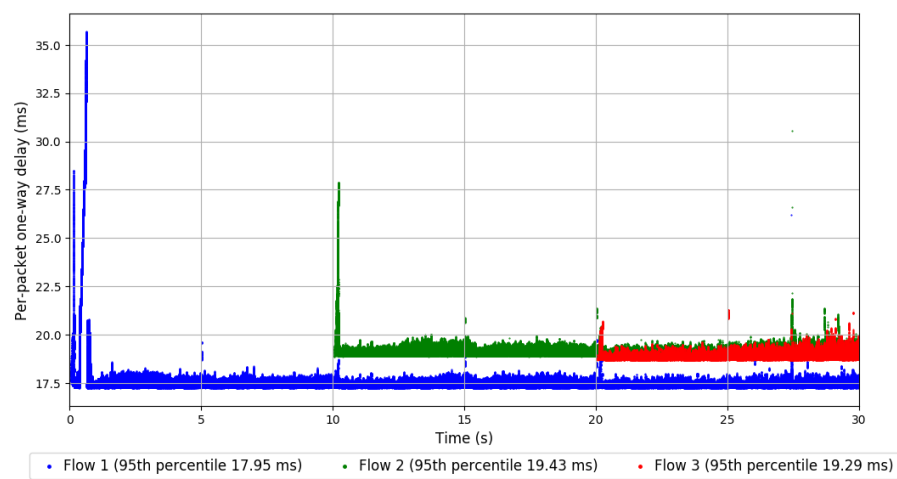
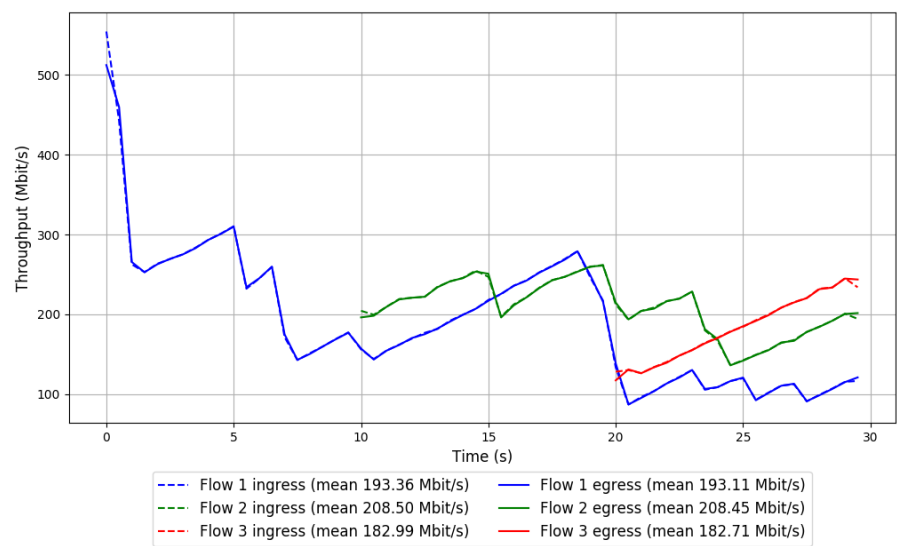


Run 8: Statistics of TCP Cubic

Start at: 2017-09-18 05:57:14
End at: 2017-09-18 05:57:44
Local clock offset: 1.082 ms
Remote clock offset: -3.954 ms

Below is generated by plot.py at 2017-09-18 10:33:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 392.57 Mbit/s
95th percentile per-packet one-way delay: 19.378 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 193.11 Mbit/s
95th percentile per-packet one-way delay: 17.945 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 208.45 Mbit/s
95th percentile per-packet one-way delay: 19.430 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 182.71 Mbit/s
95th percentile per-packet one-way delay: 19.288 ms
Loss rate: 0.15%

Run 8: Report of TCP Cubic — Data Link

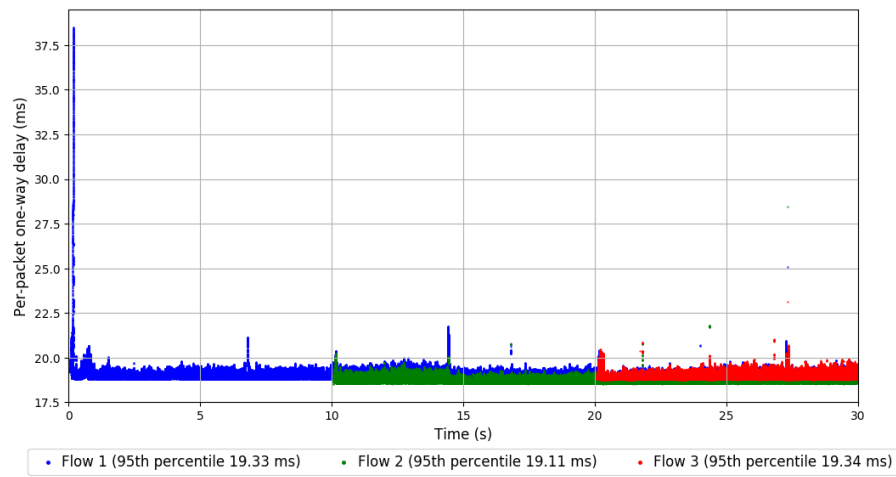
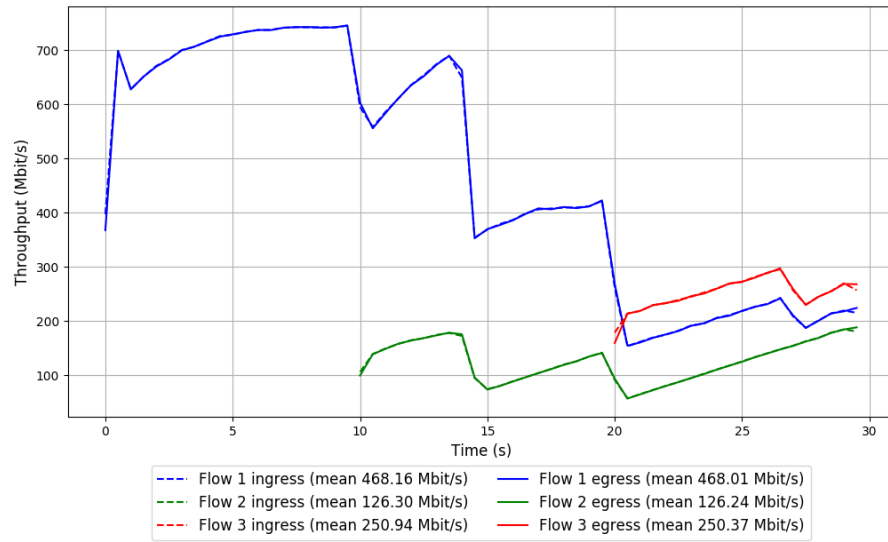


Run 9: Statistics of TCP Cubic

Start at: 2017-09-18 06:19:20
End at: 2017-09-18 06:19:50
Local clock offset: 0.906 ms
Remote clock offset: -3.732 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 635.19 Mbit/s
95th percentile per-packet one-way delay: 19.316 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 468.01 Mbit/s
95th percentile per-packet one-way delay: 19.329 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 126.24 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 250.37 Mbit/s
95th percentile per-packet one-way delay: 19.339 ms
Loss rate: 0.23%

Run 9: Report of TCP Cubic — Data Link

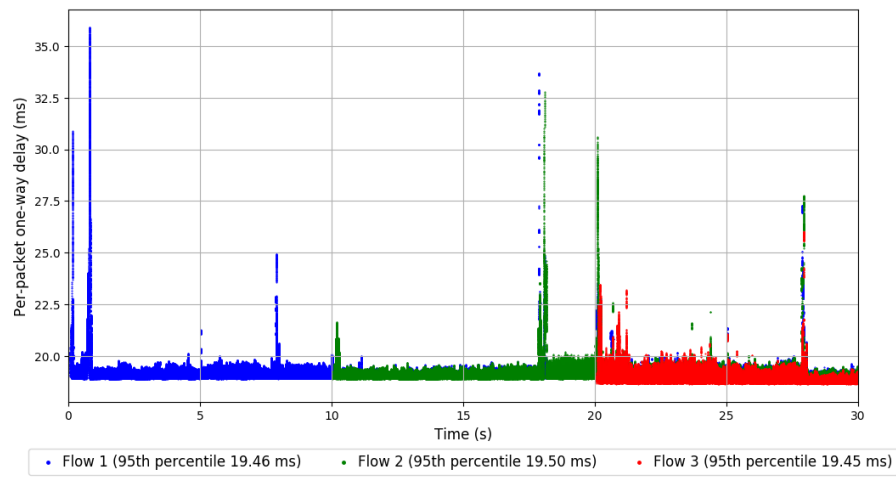
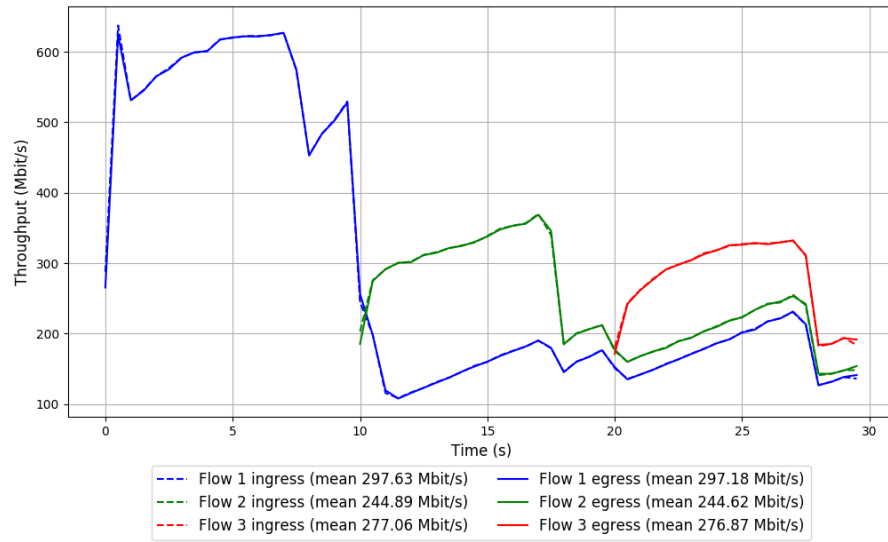


Run 10: Statistics of TCP Cubic

Start at: 2017-09-18 06:42:02
End at: 2017-09-18 06:42:32
Local clock offset: 0.192 ms
Remote clock offset: -3.417 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 551.98 Mbit/s
95th percentile per-packet one-way delay: 19.472 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 297.18 Mbit/s
95th percentile per-packet one-way delay: 19.463 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 244.62 Mbit/s
95th percentile per-packet one-way delay: 19.500 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 276.87 Mbit/s
95th percentile per-packet one-way delay: 19.450 ms
Loss rate: 0.07%

Run 10: Report of TCP Cubic — Data Link

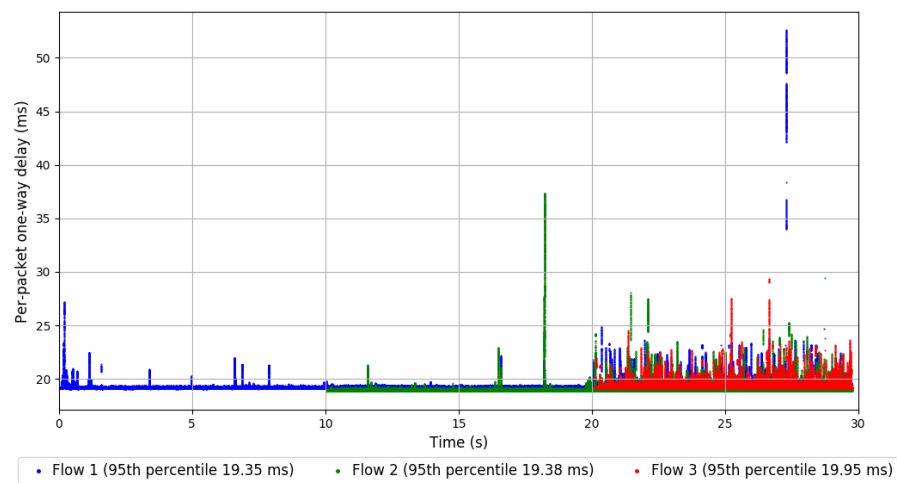
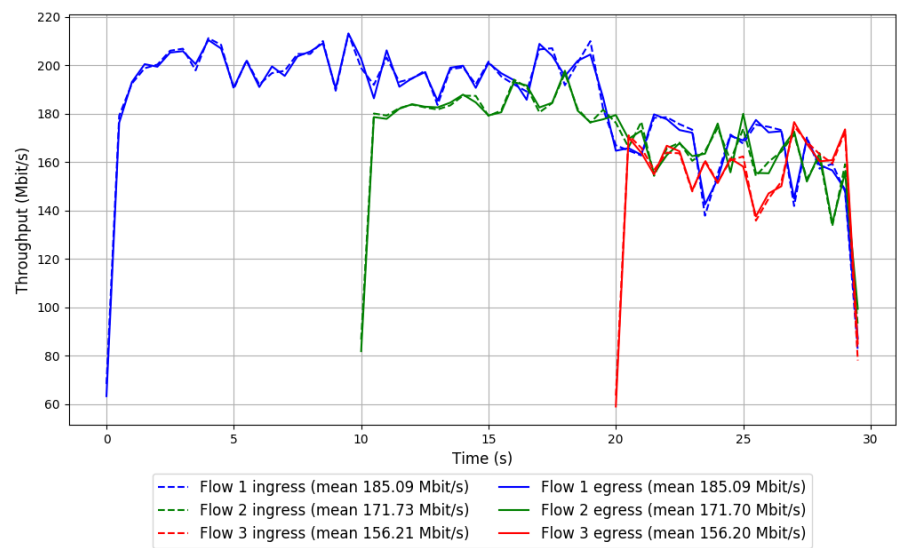


Run 1: Statistics of Indigo

Start at: 2017-09-18 03:30:52
End at: 2017-09-18 03:31:22
Local clock offset: -2.584 ms
Remote clock offset: -2.032 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 349.59 Mbit/s
95th percentile per-packet one-way delay: 19.452 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 185.09 Mbit/s
95th percentile per-packet one-way delay: 19.350 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 171.70 Mbit/s
95th percentile per-packet one-way delay: 19.378 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 156.20 Mbit/s
95th percentile per-packet one-way delay: 19.949 ms
Loss rate: 0.01%

Run 1: Report of Indigo — Data Link

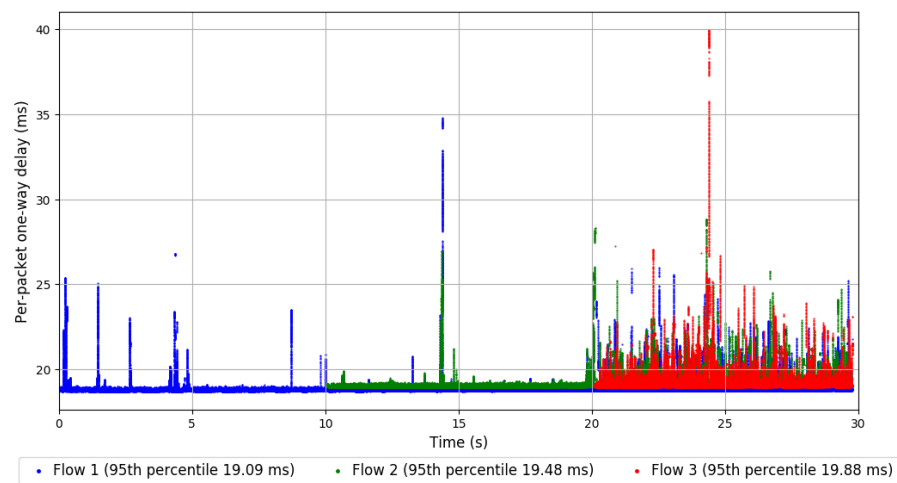
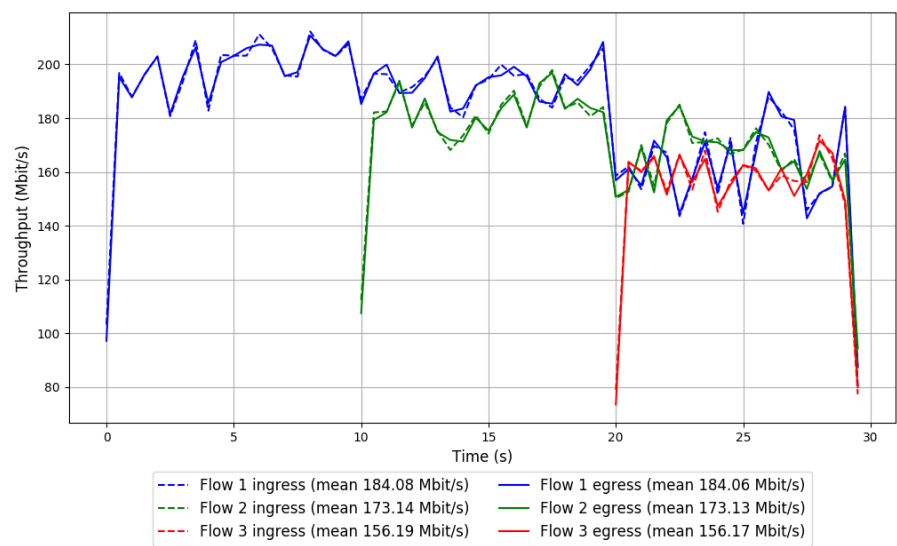


Run 2: Statistics of Indigo

Start at: 2017-09-18 03:53:25
End at: 2017-09-18 03:53:55
Local clock offset: -0.839 ms
Remote clock offset: -2.727 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 349.55 Mbit/s
95th percentile per-packet one-way delay: 19.396 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 184.06 Mbit/s
95th percentile per-packet one-way delay: 19.085 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 173.13 Mbit/s
95th percentile per-packet one-way delay: 19.482 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 156.17 Mbit/s
95th percentile per-packet one-way delay: 19.884 ms
Loss rate: 0.05%

Run 2: Report of Indigo — Data Link

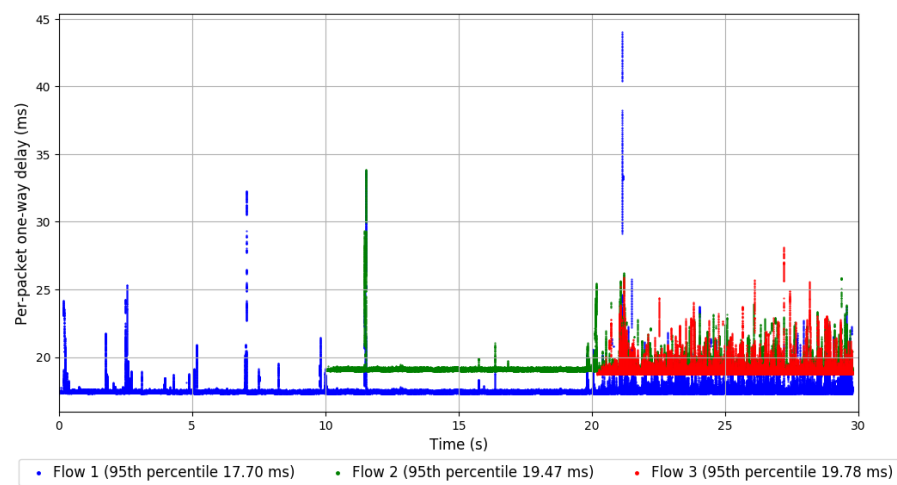
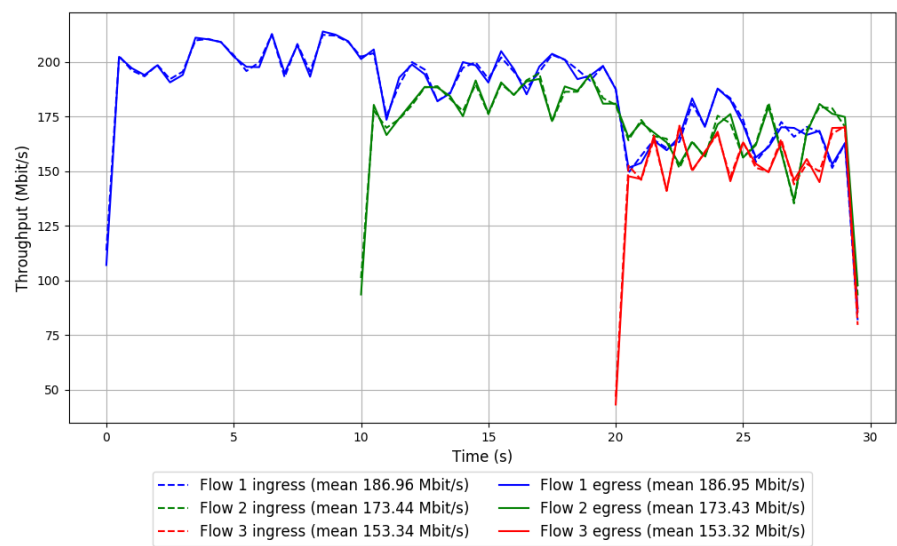


Run 3: Statistics of Indigo

Start at: 2017-09-18 04:15:58
End at: 2017-09-18 04:16:29
Local clock offset: 1.011 ms
Remote clock offset: -3.099 ms

```
# Below is generated by plot.py at 2017-09-18 10:39:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 351.28 Mbit/s
95th percentile per-packet one-way delay: 19.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 186.95 Mbit/s
95th percentile per-packet one-way delay: 17.704 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 173.43 Mbit/s
95th percentile per-packet one-way delay: 19.474 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 153.32 Mbit/s
95th percentile per-packet one-way delay: 19.776 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo — Data Link

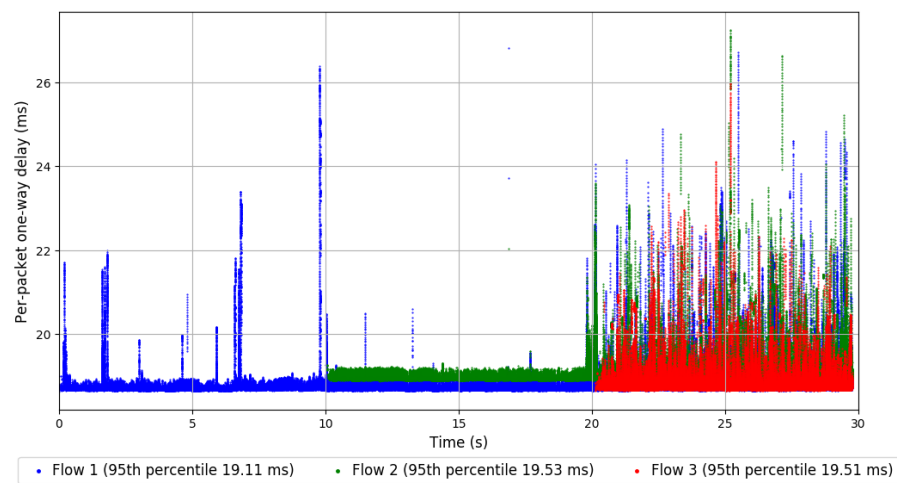
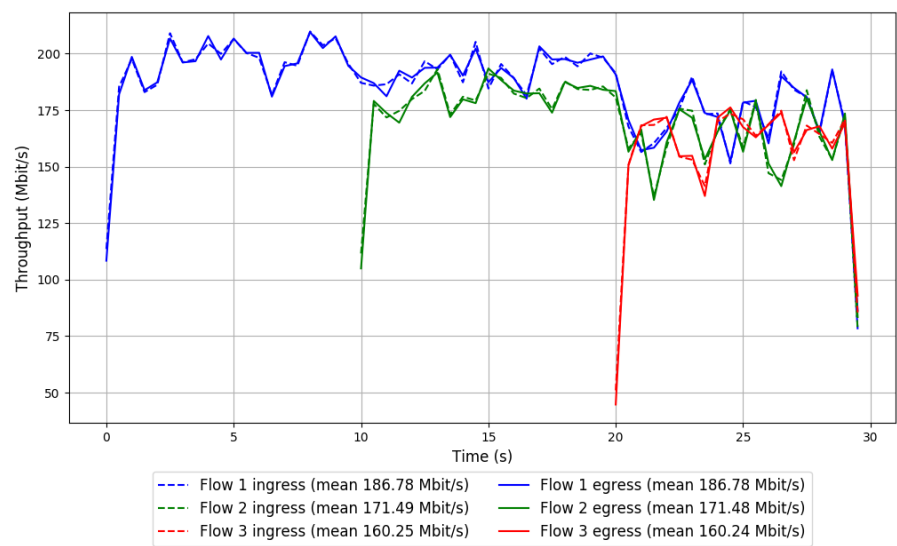


Run 4: Statistics of Indigo

Start at: 2017-09-18 04:38:24
End at: 2017-09-18 04:38:54
Local clock offset: 0.755 ms
Remote clock offset: -3.455 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 352.08 Mbit/s
95th percentile per-packet one-way delay: 19.347 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 186.78 Mbit/s
95th percentile per-packet one-way delay: 19.114 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 171.48 Mbit/s
95th percentile per-packet one-way delay: 19.529 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 160.24 Mbit/s
95th percentile per-packet one-way delay: 19.510 ms
Loss rate: 0.00%

Run 4: Report of Indigo — Data Link

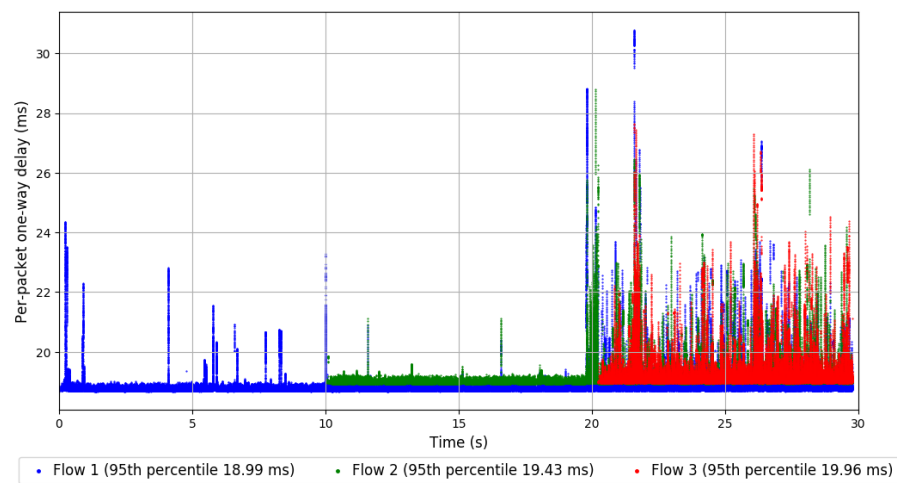
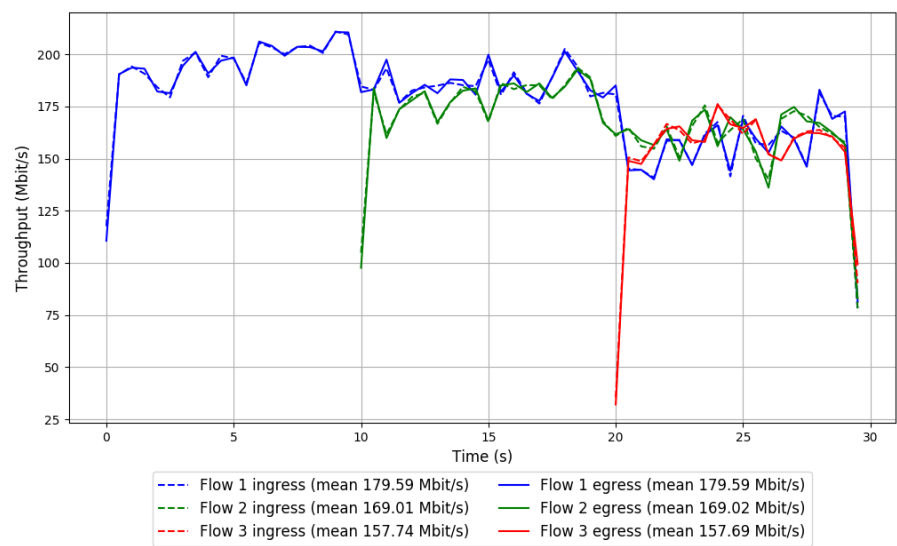


Run 5: Statistics of Indigo

Start at: 2017-09-18 05:00:49
End at: 2017-09-18 05:01:19
Local clock offset: 0.673 ms
Remote clock offset: -3.605 ms

Below is generated by plot.py at 2017-09-18 10:39:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 342.05 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.59 Mbit/s
95th percentile per-packet one-way delay: 18.987 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 169.02 Mbit/s
95th percentile per-packet one-way delay: 19.433 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 157.69 Mbit/s
95th percentile per-packet one-way delay: 19.957 ms
Loss rate: 0.01%

Run 5: Report of Indigo — Data Link

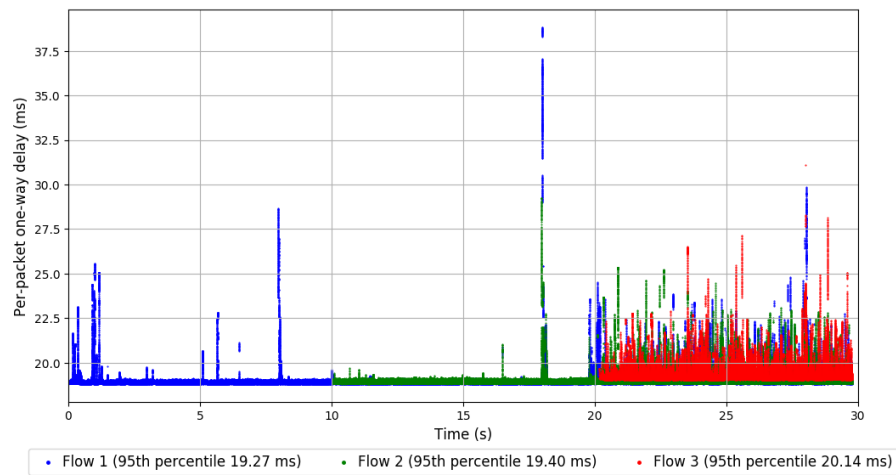
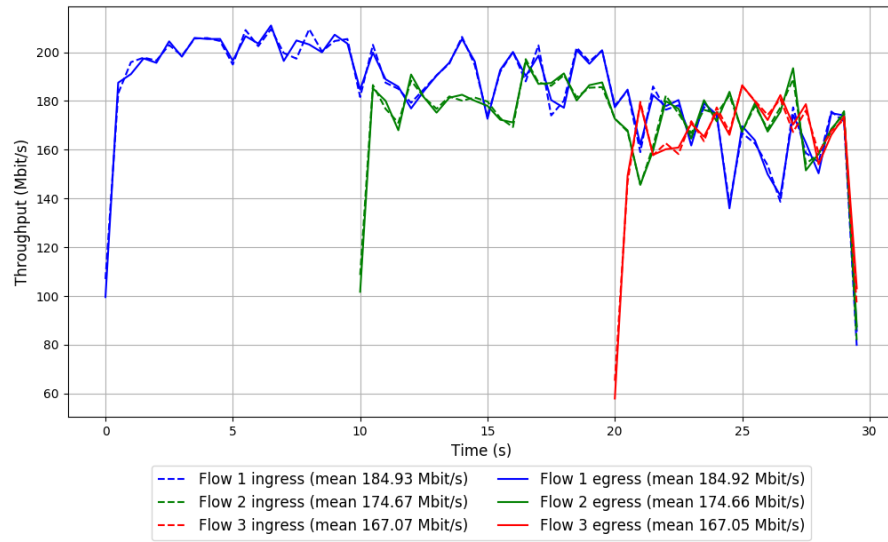


Run 6: Statistics of Indigo

Start at: 2017-09-18 05:23:17
End at: 2017-09-18 05:23:47
Local clock offset: 1.028 ms
Remote clock offset: -3.804 ms

Below is generated by plot.py at 2017-09-18 10:39:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 354.66 Mbit/s
95th percentile per-packet one-way delay: 19.523 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 184.92 Mbit/s
95th percentile per-packet one-way delay: 19.268 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 174.66 Mbit/s
95th percentile per-packet one-way delay: 19.401 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 167.05 Mbit/s
95th percentile per-packet one-way delay: 20.145 ms
Loss rate: 0.01%

Run 6: Report of Indigo — Data Link

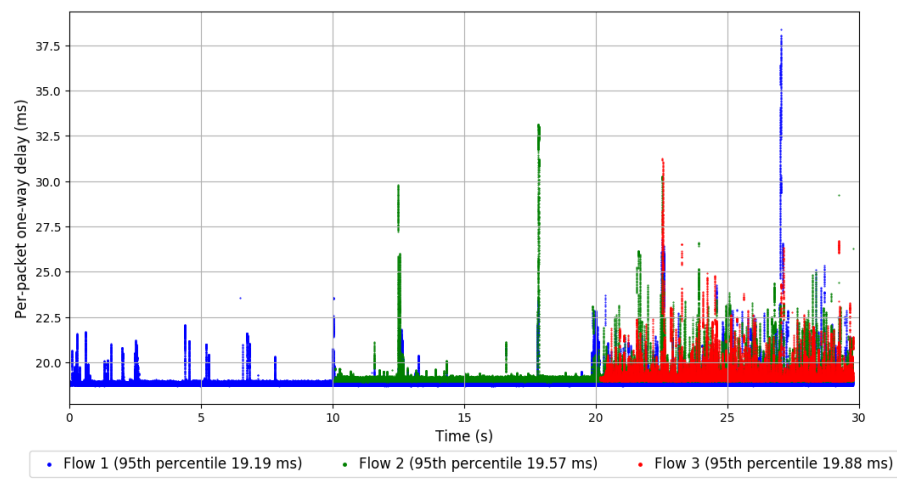
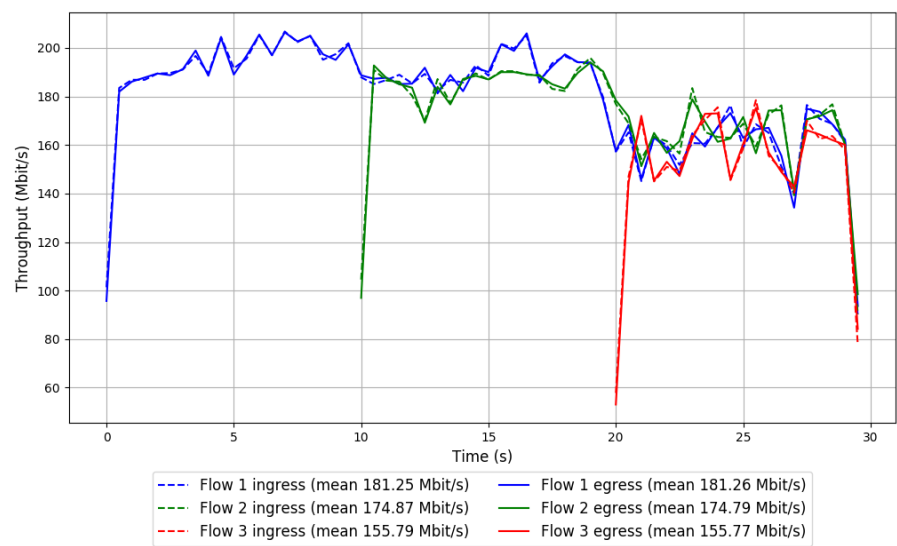


Run 7: Statistics of Indigo

Start at: 2017-09-18 05:45:52
End at: 2017-09-18 05:46:22
Local clock offset: 1.051 ms
Remote clock offset: -3.976 ms

Below is generated by plot.py at 2017-09-18 10:40:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 347.23 Mbit/s
95th percentile per-packet one-way delay: 19.481 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.26 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 174.79 Mbit/s
95th percentile per-packet one-way delay: 19.574 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 155.77 Mbit/s
95th percentile per-packet one-way delay: 19.876 ms
Loss rate: 0.01%

Run 7: Report of Indigo — Data Link

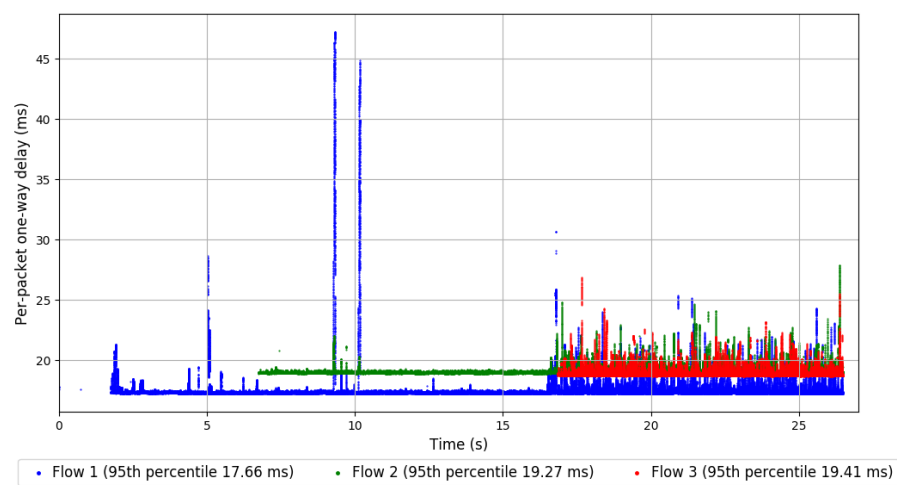
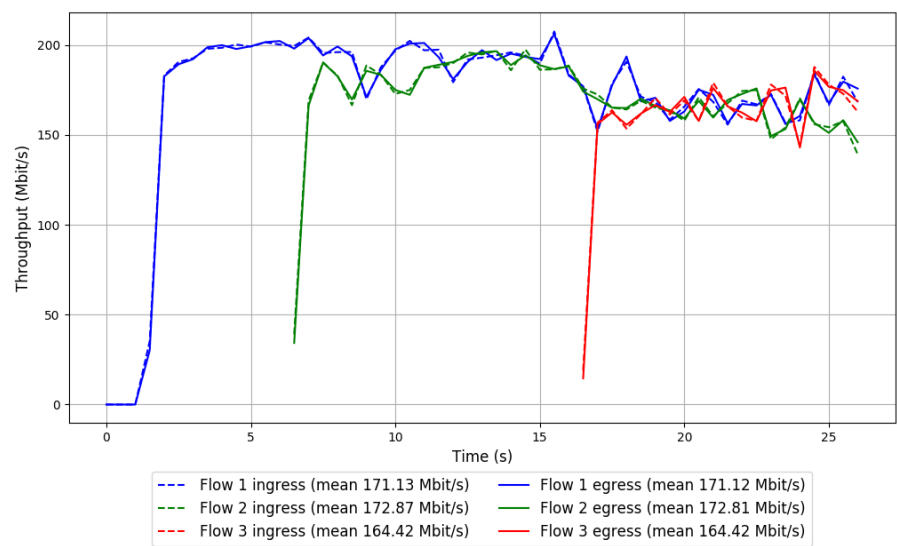


Run 8: Statistics of Indigo

Start at: 2017-09-18 06:08:14
End at: 2017-09-18 06:08:44
Local clock offset: 0.988 ms
Remote clock offset: -3.922 ms

Below is generated by plot.py at 2017-09-18 10:40:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 359.92 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 171.12 Mbit/s
95th percentile per-packet one-way delay: 17.664 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 172.81 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 164.42 Mbit/s
95th percentile per-packet one-way delay: 19.415 ms
Loss rate: 0.01%

Run 8: Report of Indigo — Data Link

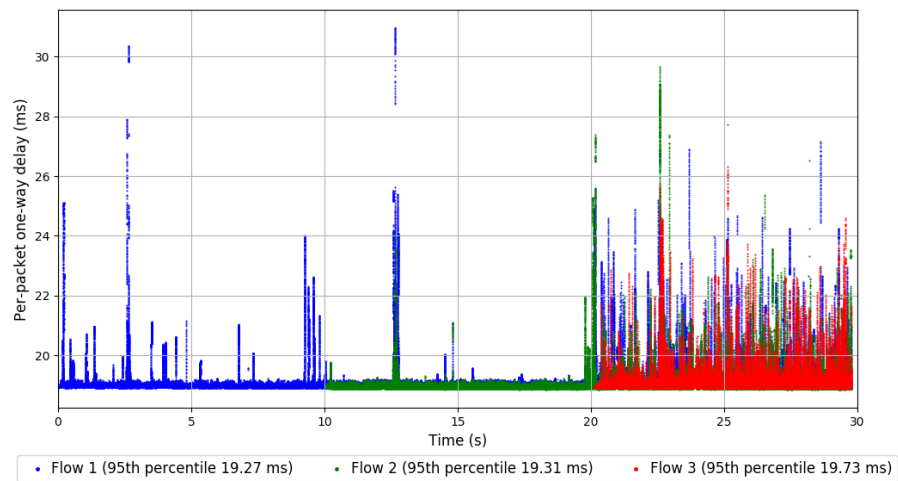
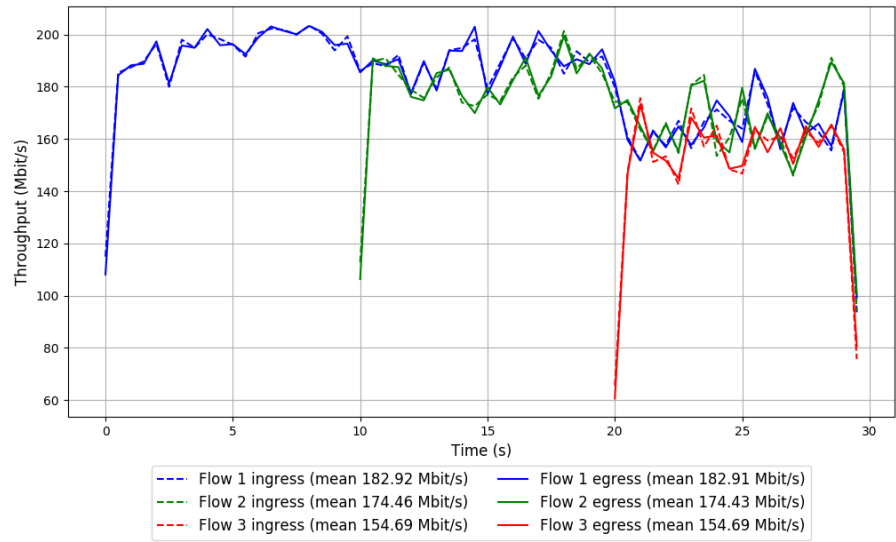


Run 9: Statistics of Indigo

Start at: 2017-09-18 06:30:37
End at: 2017-09-18 06:31:07
Local clock offset: 0.517 ms
Remote clock offset: -3.522 ms

Below is generated by plot.py at 2017-09-18 10:41:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 348.45 Mbit/s
95th percentile per-packet one-way delay: 19.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 182.91 Mbit/s
95th percentile per-packet one-way delay: 19.268 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 174.43 Mbit/s
95th percentile per-packet one-way delay: 19.307 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 154.69 Mbit/s
95th percentile per-packet one-way delay: 19.731 ms
Loss rate: 0.00%

Run 9: Report of Indigo — Data Link

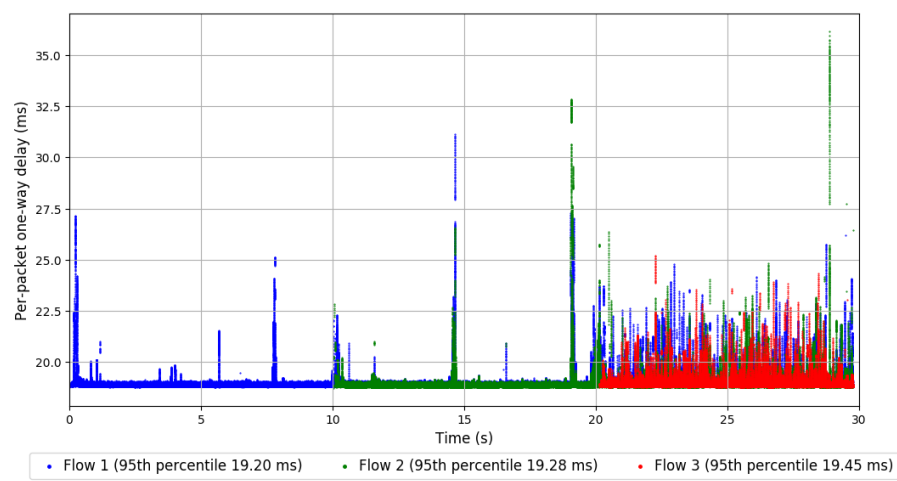
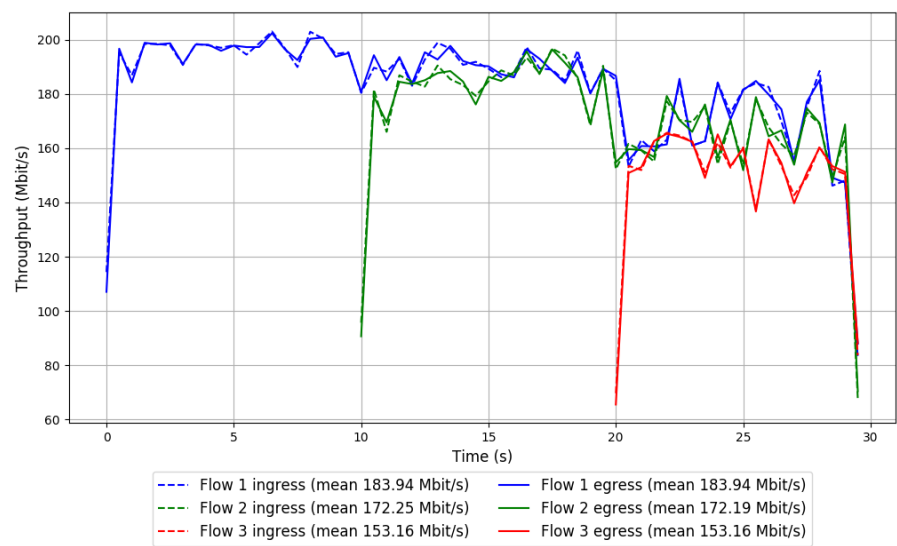


Run 10: Statistics of Indigo

Start at: 2017-09-18 06:53:21
End at: 2017-09-18 06:53:51
Local clock offset: 0.024 ms
Remote clock offset: -3.259 ms

Below is generated by plot.py at 2017-09-18 10:41:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 347.67 Mbit/s
95th percentile per-packet one-way delay: 19.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 183.94 Mbit/s
95th percentile per-packet one-way delay: 19.203 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 172.19 Mbit/s
95th percentile per-packet one-way delay: 19.284 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 153.16 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.00%

Run 10: Report of Indigo — Data Link

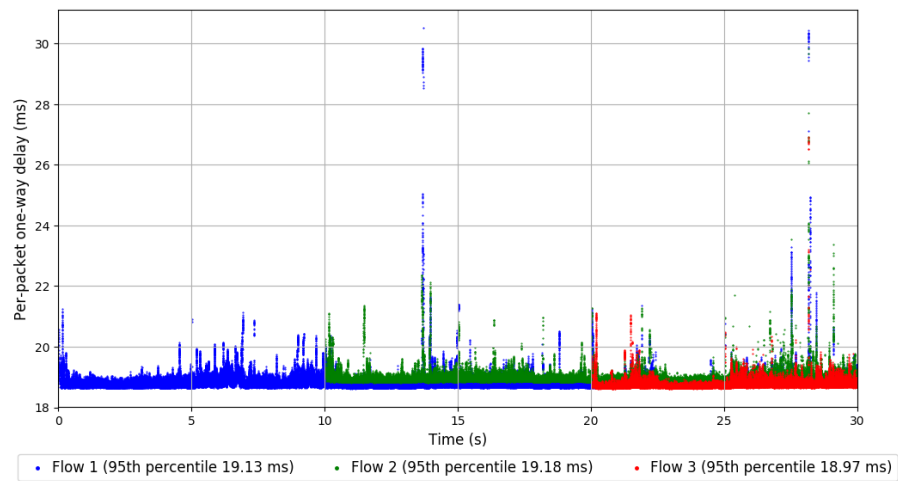
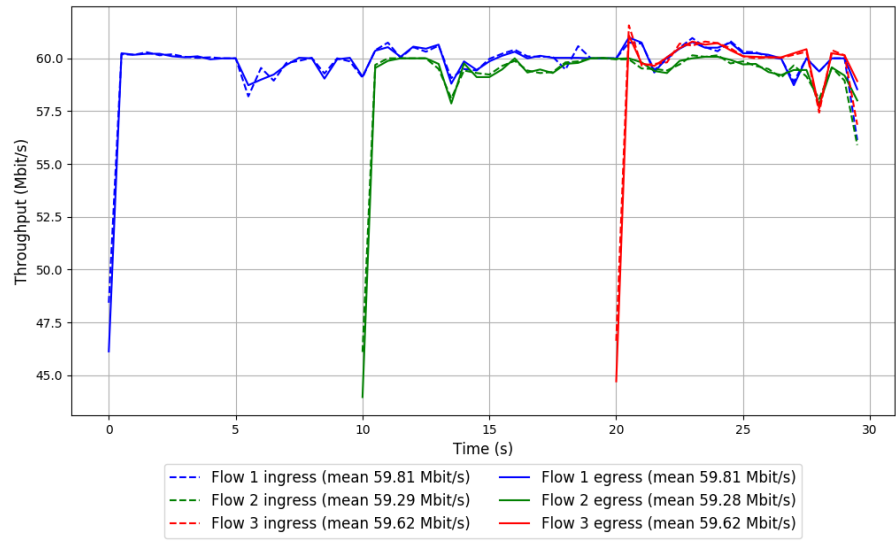


Run 1: Statistics of KohoCC

Start at: 2017-09-18 03:21:12
End at: 2017-09-18 03:21:42
Local clock offset: -3.332 ms
Remote clock offset: -1.862 ms

Below is generated by plot.py at 2017-09-18 10:41:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 119.07 Mbit/s
95th percentile per-packet one-way delay: 19.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.81 Mbit/s
95th percentile per-packet one-way delay: 19.132 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.28 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 59.62 Mbit/s
95th percentile per-packet one-way delay: 18.967 ms
Loss rate: 0.00%

Run 1: Report of KohoCC — Data Link

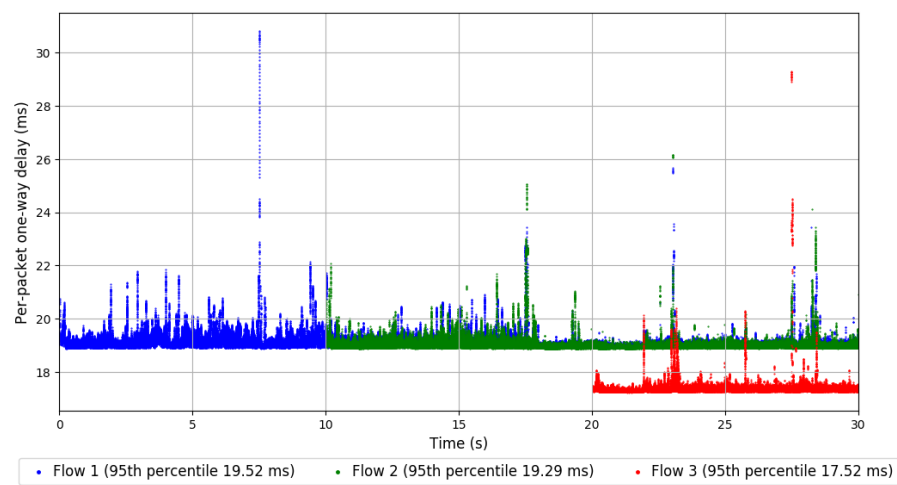
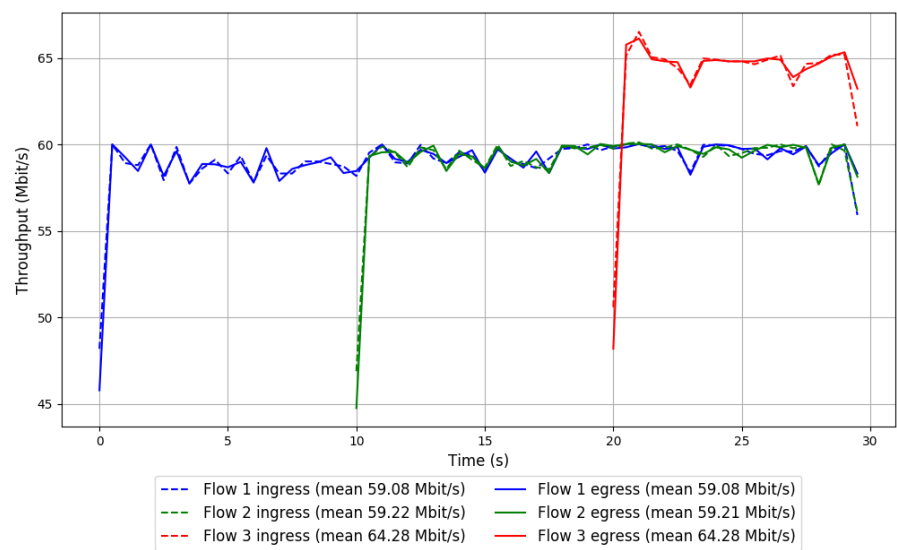


Run 2: Statistics of KohoCC

Start at: 2017-09-18 03:43:42
End at: 2017-09-18 03:44:12
Local clock offset: -1.755 ms
Remote clock offset: -2.433 ms

Below is generated by plot.py at 2017-09-18 10:41:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 119.84 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.08 Mbit/s
95th percentile per-packet one-way delay: 19.524 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.21 Mbit/s
95th percentile per-packet one-way delay: 19.290 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 64.28 Mbit/s
95th percentile per-packet one-way delay: 17.521 ms
Loss rate: 0.00%

Run 2: Report of KohoCC — Data Link

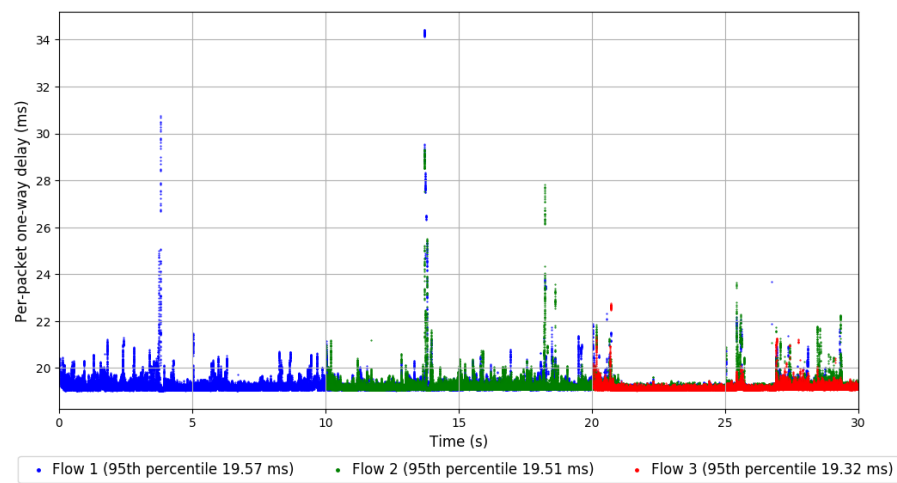
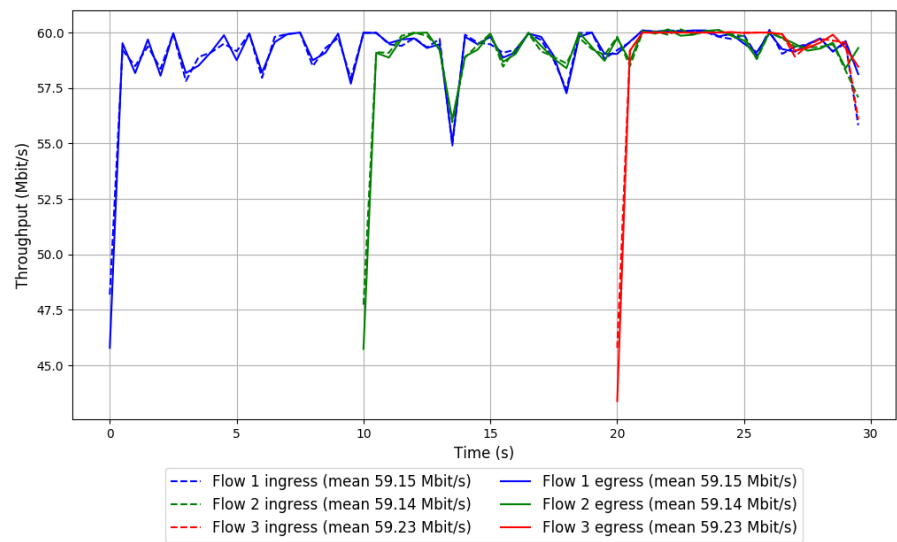


Run 3: Statistics of KohoCC

Start at: 2017-09-18 04:06:16
End at: 2017-09-18 04:06:46
Local clock offset: 0.906 ms
Remote clock offset: -2.964 ms

Below is generated by plot.py at 2017-09-18 10:41:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.20 Mbit/s
95th percentile per-packet one-way delay: 19.509 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.15 Mbit/s
95th percentile per-packet one-way delay: 19.571 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.14 Mbit/s
95th percentile per-packet one-way delay: 19.511 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 59.23 Mbit/s
95th percentile per-packet one-way delay: 19.315 ms
Loss rate: 0.00%

Run 3: Report of KohoCC — Data Link

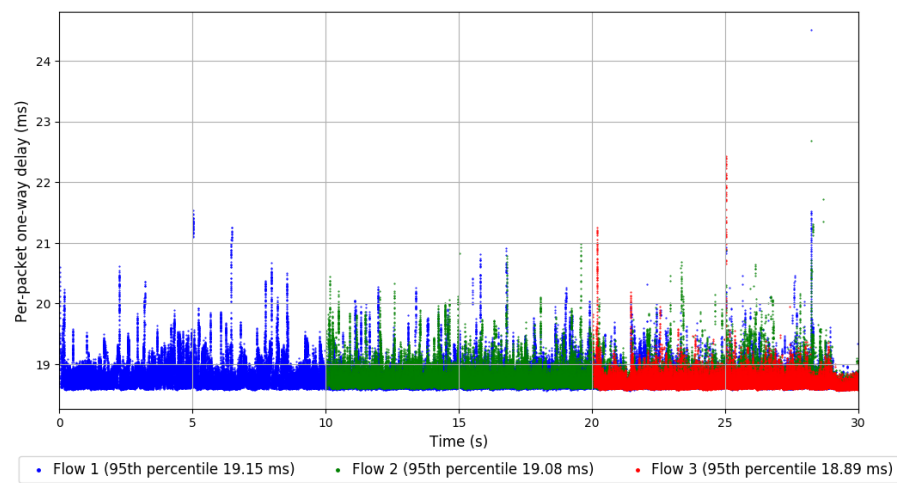
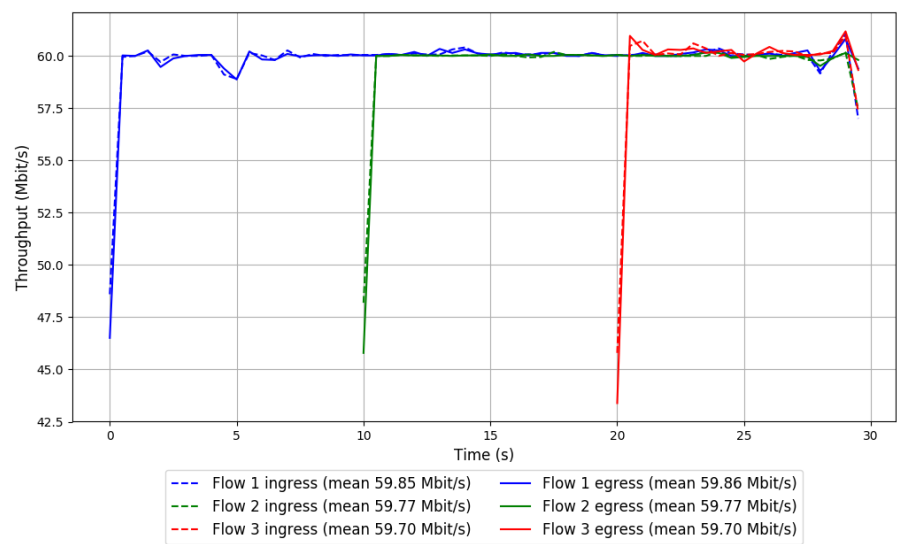


Run 4: Statistics of KohoCC

Start at: 2017-09-18 04:28:43
End at: 2017-09-18 04:29:13
Local clock offset: 0.899 ms
Remote clock offset: -3.261 ms

Below is generated by plot.py at 2017-09-18 10:41:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 119.47 Mbit/s
95th percentile per-packet one-way delay: 19.092 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.86 Mbit/s
95th percentile per-packet one-way delay: 19.151 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.77 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 59.70 Mbit/s
95th percentile per-packet one-way delay: 18.890 ms
Loss rate: 0.00%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: 2017-09-18 04:51:12

End at: 2017-09-18 04:51:42

Local clock offset: 0.649 ms

Remote clock offset: -3.59 ms

Below is generated by plot.py at 2017-09-18 10:41:55

Datalink statistics

-- Total of 3 flows:

Average throughput: 118.33 Mbit/s

95th percentile per-packet one-way delay: 19.326 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 59.00 Mbit/s

95th percentile per-packet one-way delay: 19.469 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 59.79 Mbit/s

95th percentile per-packet one-way delay: 19.048 ms

Loss rate: 0.00%

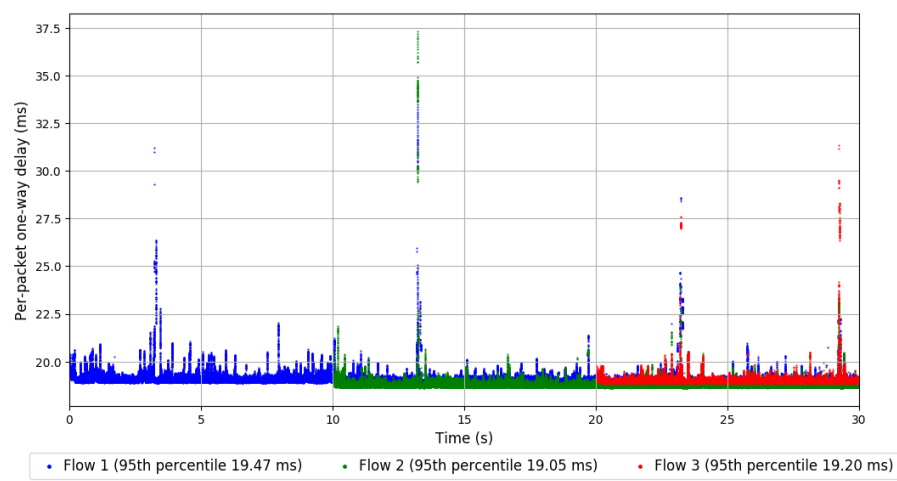
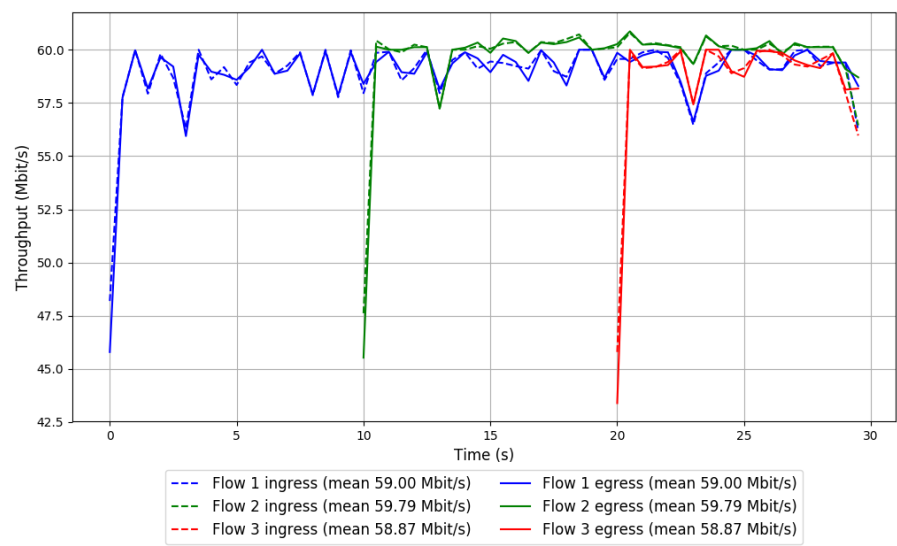
-- Flow 3:

Average throughput: 58.87 Mbit/s

95th percentile per-packet one-way delay: 19.198 ms

Loss rate: 0.00%

Run 5: Report of KohoCC — Data Link

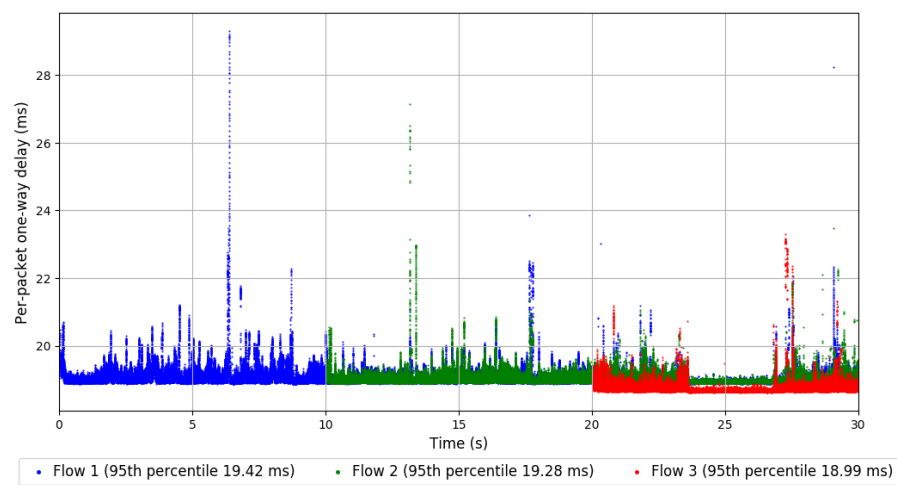
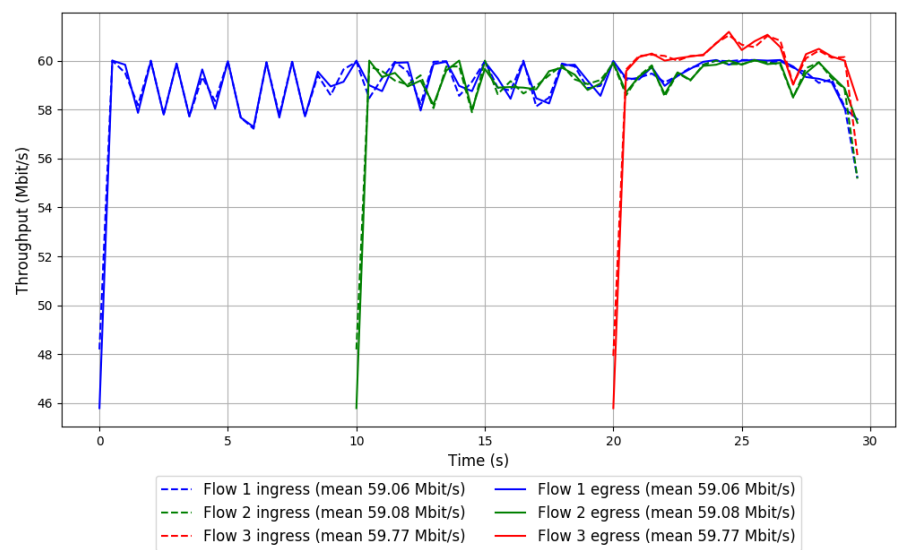


Run 6: Statistics of KohoCC

Start at: 2017-09-18 05:13:38
End at: 2017-09-18 05:14:08
Local clock offset: 1.103 ms
Remote clock offset: -3.682 ms

Below is generated by plot.py at 2017-09-18 10:42:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.25 Mbit/s
95th percentile per-packet one-way delay: 19.339 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.06 Mbit/s
95th percentile per-packet one-way delay: 19.421 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.08 Mbit/s
95th percentile per-packet one-way delay: 19.278 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 59.77 Mbit/s
95th percentile per-packet one-way delay: 18.992 ms
Loss rate: 0.00%

Run 6: Report of KohoCC — Data Link

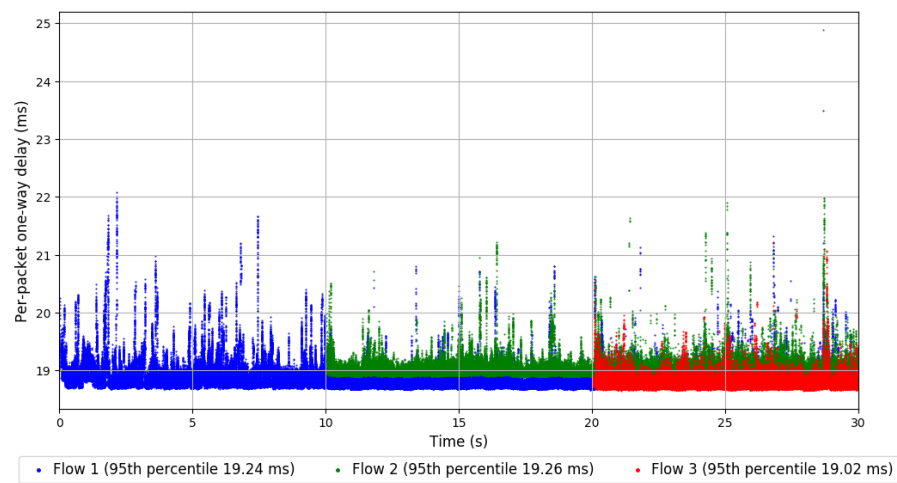
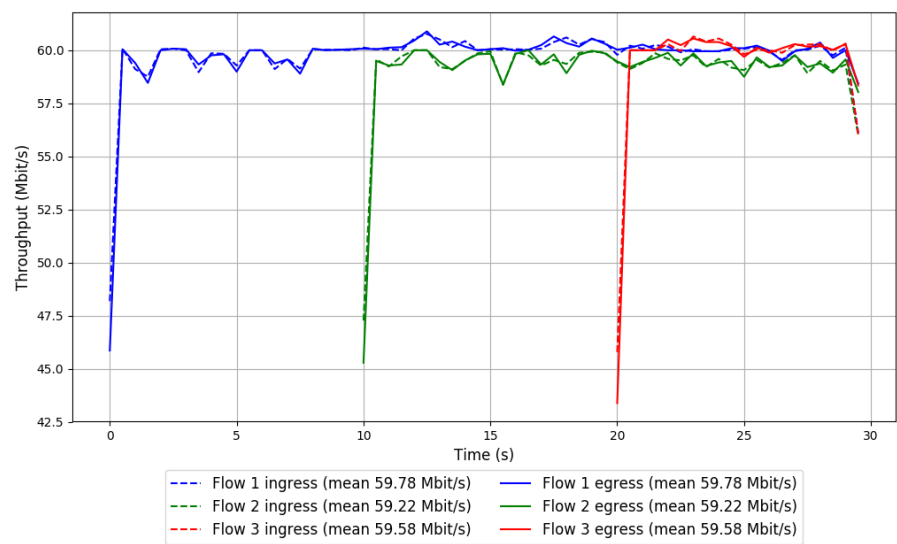


Run 7: Statistics of KohoCC

Start at: 2017-09-18 05:36:06
End at: 2017-09-18 05:36:36
Local clock offset: 1.097 ms
Remote clock offset: -3.856 ms

Below is generated by plot.py at 2017-09-18 10:42:20
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.98 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.78 Mbit/s
95th percentile per-packet one-way delay: 19.238 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.22 Mbit/s
95th percentile per-packet one-way delay: 19.257 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 59.58 Mbit/s
95th percentile per-packet one-way delay: 19.017 ms
Loss rate: 0.00%

Run 7: Report of KohoCC — Data Link

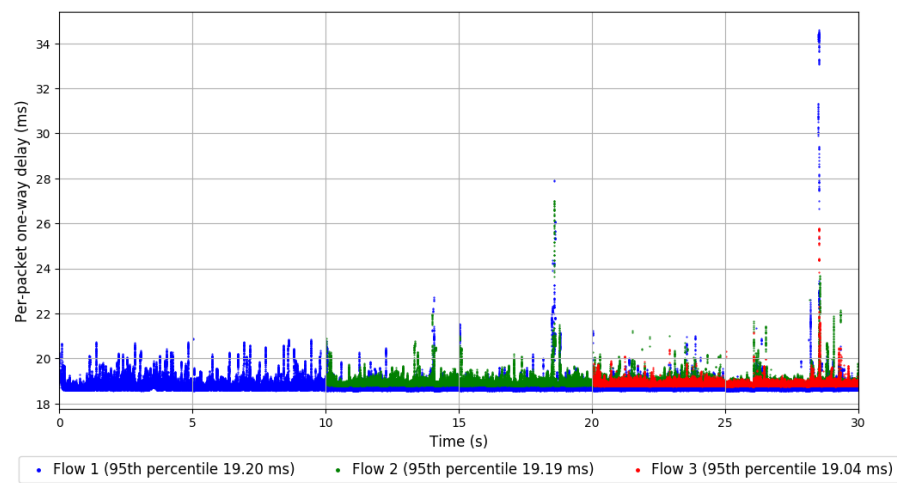
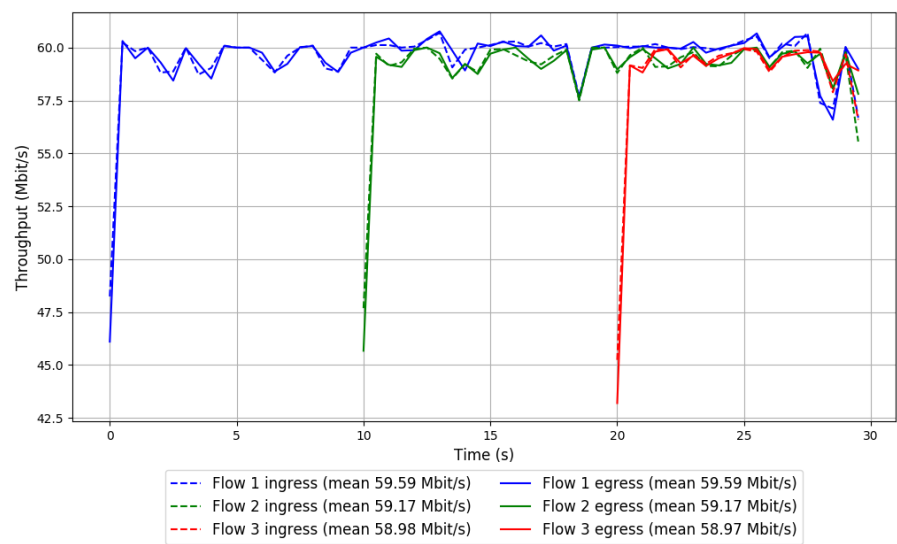


Run 8: Statistics of KohoCC

Start at: 2017-09-18 05:58:41
End at: 2017-09-18 05:59:11
Local clock offset: 1.19 ms
Remote clock offset: -3.964 ms

Below is generated by plot.py at 2017-09-18 10:42:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.54 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.59 Mbit/s
95th percentile per-packet one-way delay: 19.199 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.17 Mbit/s
95th percentile per-packet one-way delay: 19.192 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 58.97 Mbit/s
95th percentile per-packet one-way delay: 19.040 ms
Loss rate: 0.00%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: 2017-09-18 06:20:57

End at: 2017-09-18 06:21:27

Local clock offset: 0.816 ms

Remote clock offset: -3.61 ms

Below is generated by plot.py at 2017-09-18 10:42:57

Datalink statistics

-- Total of 3 flows:

Average throughput: 118.78 Mbit/s

95th percentile per-packet one-way delay: 19.336 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 59.21 Mbit/s

95th percentile per-packet one-way delay: 19.463 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 59.95 Mbit/s

95th percentile per-packet one-way delay: 19.089 ms

Loss rate: 0.00%

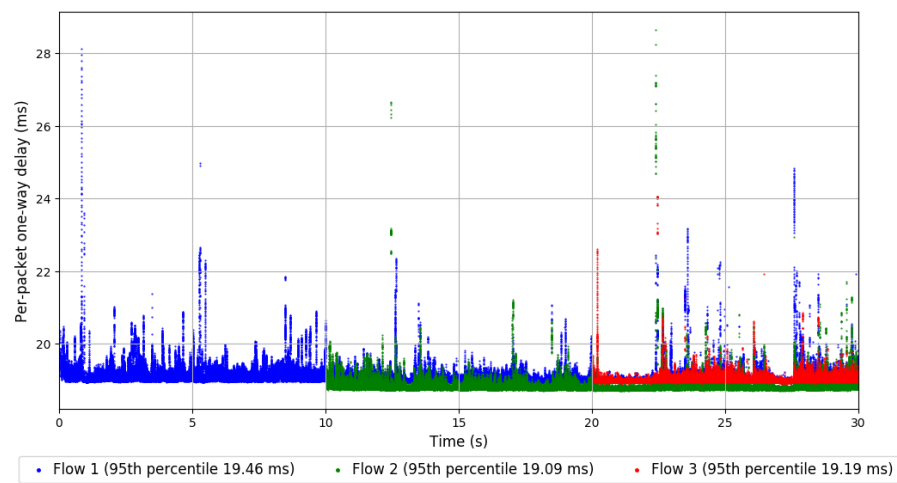
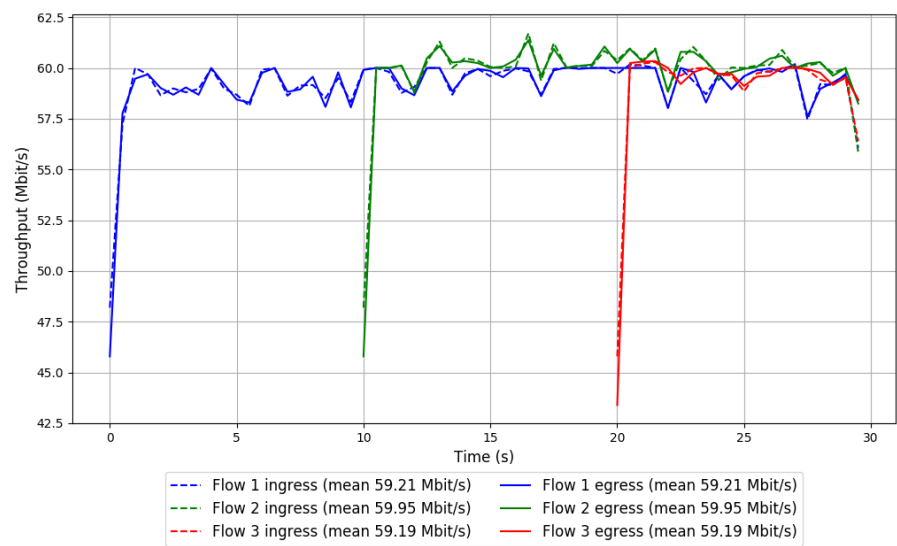
-- Flow 3:

Average throughput: 59.19 Mbit/s

95th percentile per-packet one-way delay: 19.187 ms

Loss rate: 0.00%

Run 9: Report of KohoCC — Data Link

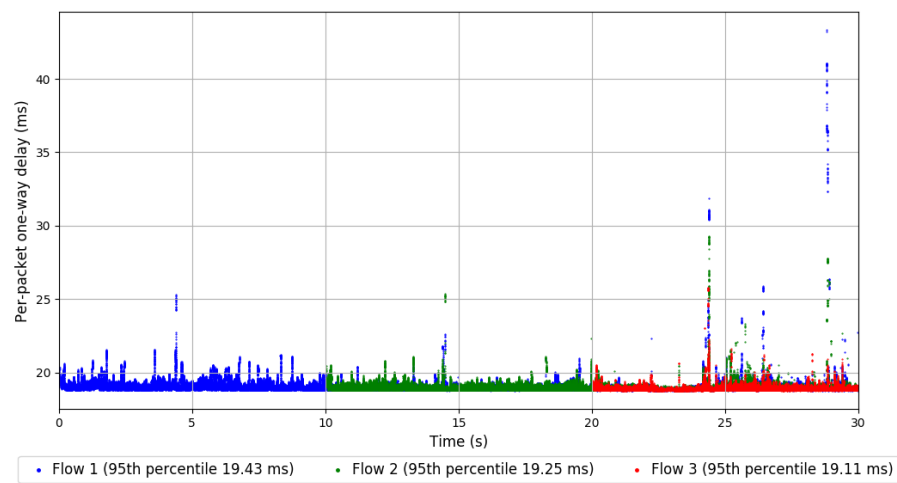
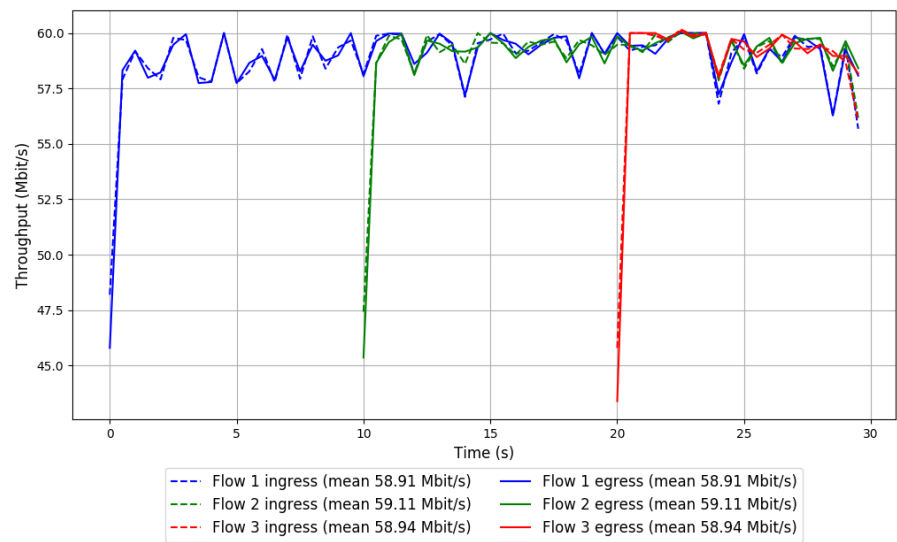


Run 10: Statistics of KohoCC

Start at: 2017-09-18 06:43:35
End at: 2017-09-18 06:44:05
Local clock offset: 0.256 ms
Remote clock offset: -3.387 ms

Below is generated by plot.py at 2017-09-18 10:43:08
Datalink statistics
-- Total of 3 flows:
Average throughput: 117.84 Mbit/s
95th percentile per-packet one-way delay: 19.328 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.91 Mbit/s
95th percentile per-packet one-way delay: 19.427 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.11 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 58.94 Mbit/s
95th percentile per-packet one-way delay: 19.107 ms
Loss rate: 0.00%

Run 10: Report of KohoCC — Data Link

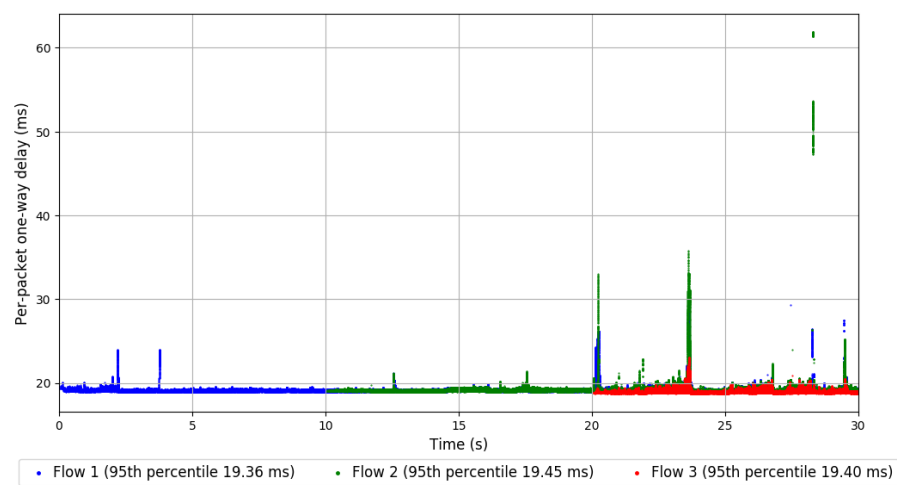
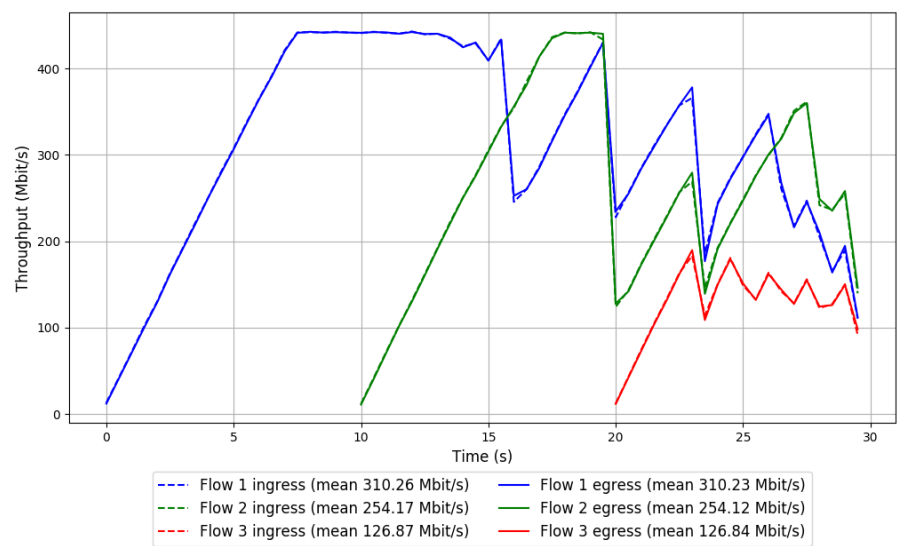


Run 1: Statistics of LEDBAT

Start at: 2017-09-18 03:35:38
End at: 2017-09-18 03:36:08
Local clock offset: -2.245 ms
Remote clock offset: -2.276 ms

Below is generated by plot.py at 2017-09-18 10:49:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 521.41 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 310.23 Mbit/s
95th percentile per-packet one-way delay: 19.358 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 254.12 Mbit/s
95th percentile per-packet one-way delay: 19.447 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 126.84 Mbit/s
95th percentile per-packet one-way delay: 19.396 ms
Loss rate: 0.02%

Run 1: Report of LEDBAT — Data Link

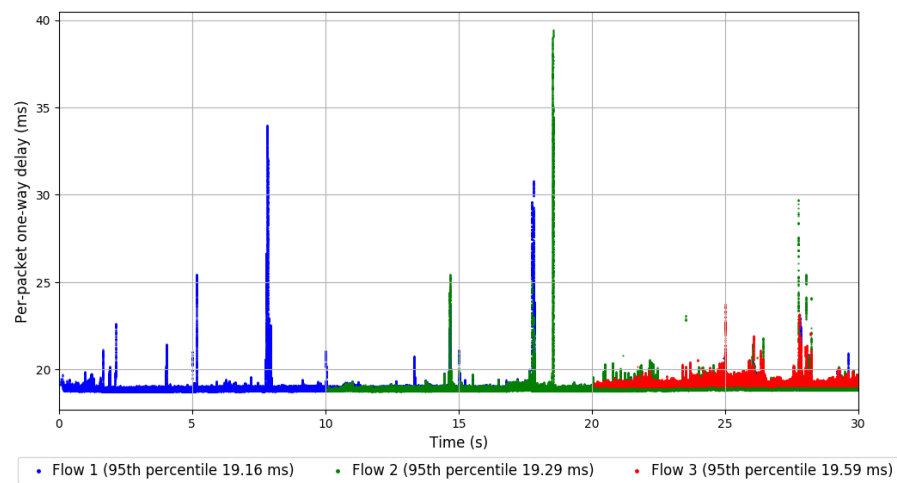
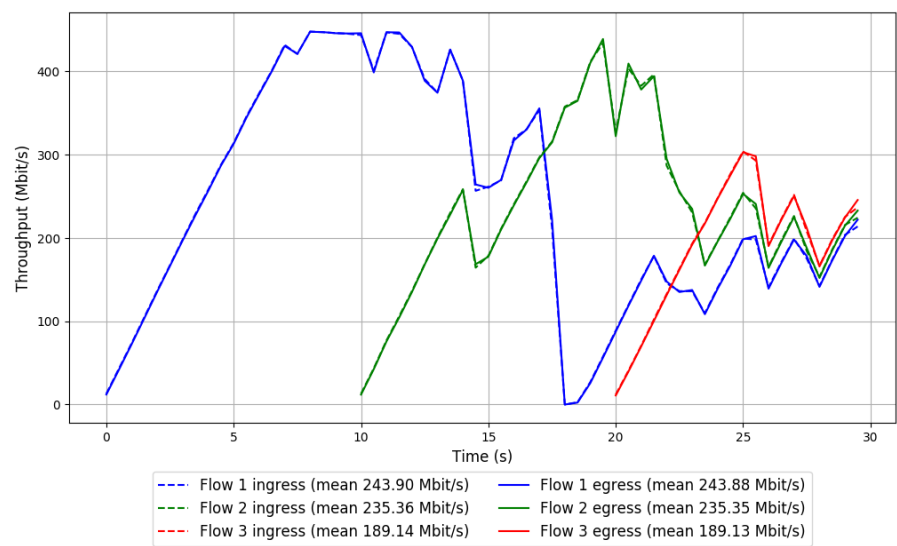


Run 2: Statistics of LEDBAT

Start at: 2017-09-18 03:58:17
End at: 2017-09-18 03:58:47
Local clock offset: -0.292 ms
Remote clock offset: -2.783 ms

Below is generated by plot.py at 2017-09-18 10:49:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 463.28 Mbit/s
95th percentile per-packet one-way delay: 19.381 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 243.88 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 235.35 Mbit/s
95th percentile per-packet one-way delay: 19.288 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 189.13 Mbit/s
95th percentile per-packet one-way delay: 19.586 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

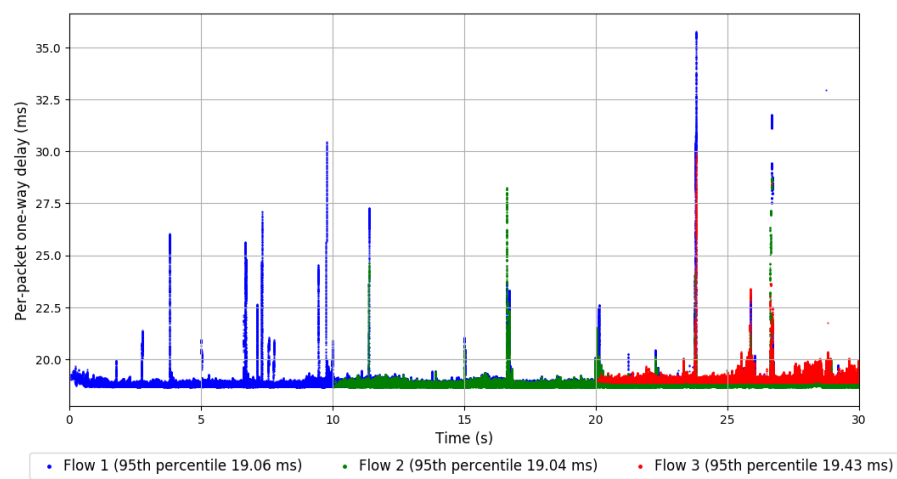
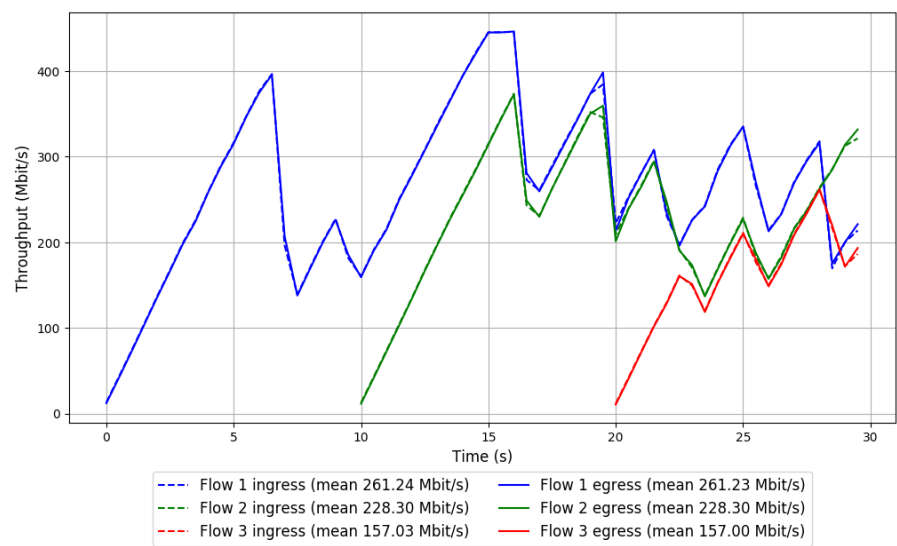


Run 3: Statistics of LEDBAT

Start at: 2017-09-18 04:20:38
End at: 2017-09-18 04:21:08
Local clock offset: 1.01 ms
Remote clock offset: -3.015 ms

Below is generated by plot.py at 2017-09-18 10:49:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 465.30 Mbit/s
95th percentile per-packet one-way delay: 19.139 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 261.23 Mbit/s
95th percentile per-packet one-way delay: 19.056 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 228.30 Mbit/s
95th percentile per-packet one-way delay: 19.042 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 157.00 Mbit/s
95th percentile per-packet one-way delay: 19.425 ms
Loss rate: 0.02%

Run 3: Report of LEDBAT — Data Link

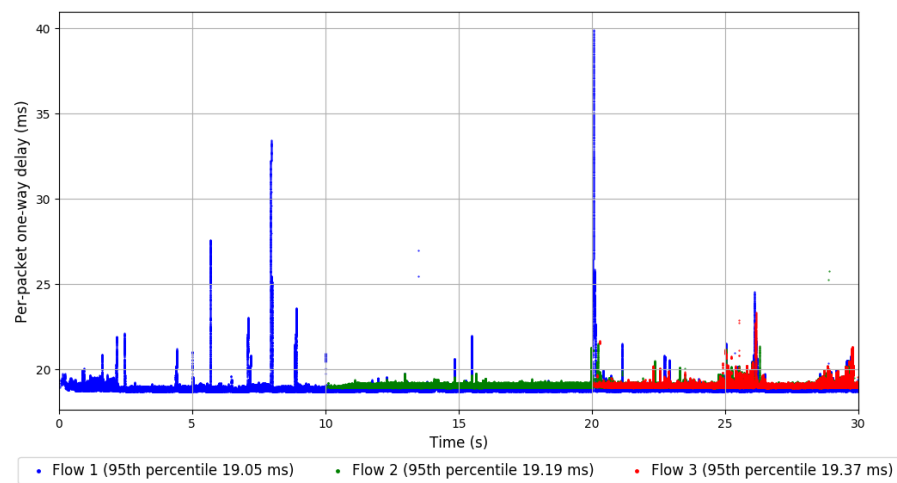
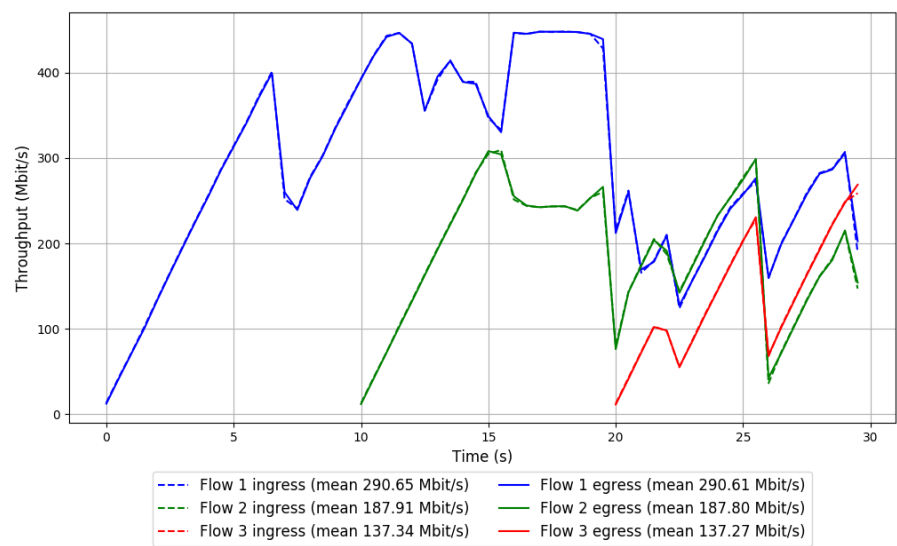


Run 4: Statistics of LEDBAT

Start at: 2017-09-18 04:43:10
End at: 2017-09-18 04:43:40
Local clock offset: 0.667 ms
Remote clock offset: -3.553 ms

Below is generated by plot.py at 2017-09-18 10:49:25
Datalink statistics
-- Total of 3 flows:
Average throughput: 461.20 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 290.61 Mbit/s
95th percentile per-packet one-way delay: 19.045 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 187.80 Mbit/s
95th percentile per-packet one-way delay: 19.192 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 137.27 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.04%

Run 4: Report of LEDBAT — Data Link

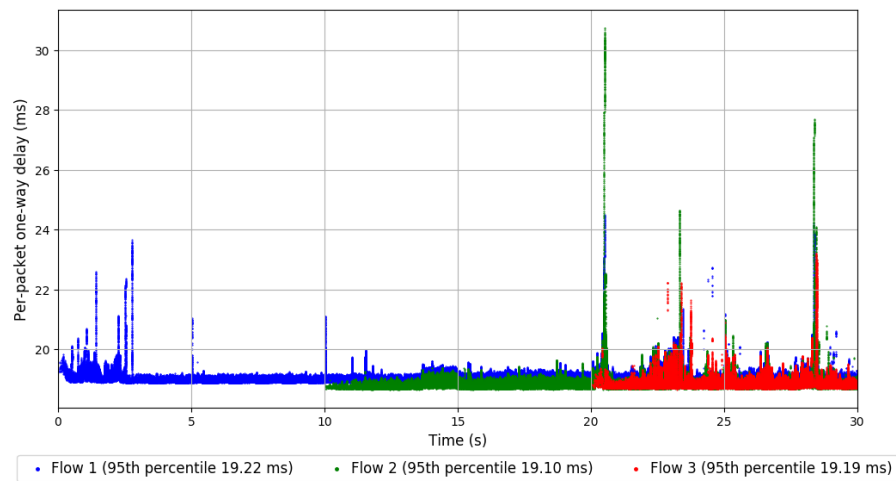
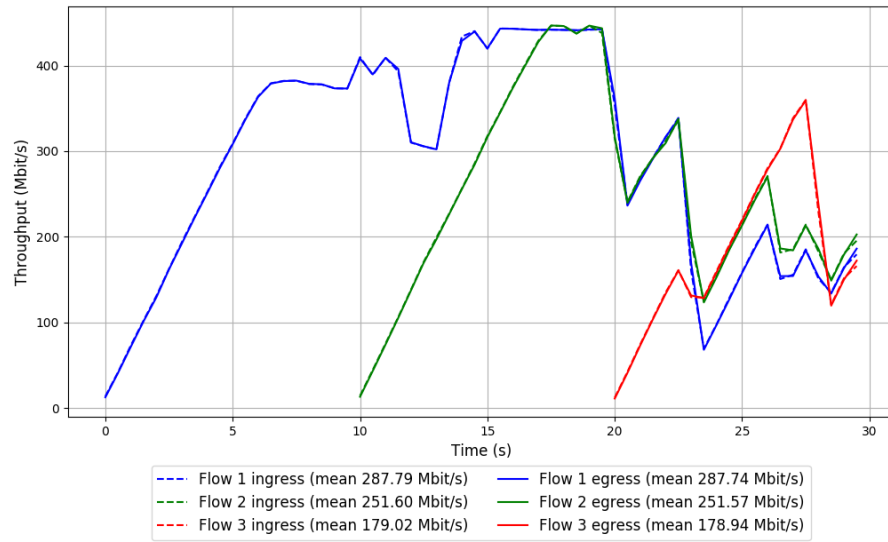


Run 5: Statistics of LEDBAT

Start at: 2017-09-18 05:05:41
End at: 2017-09-18 05:06:11
Local clock offset: 0.814 ms
Remote clock offset: -3.615 ms

Below is generated by plot.py at 2017-09-18 10:49:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 514.65 Mbit/s
95th percentile per-packet one-way delay: 19.201 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 287.74 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 251.57 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 178.94 Mbit/s
95th percentile per-packet one-way delay: 19.192 ms
Loss rate: 0.04%

Run 5: Report of LEDBAT — Data Link

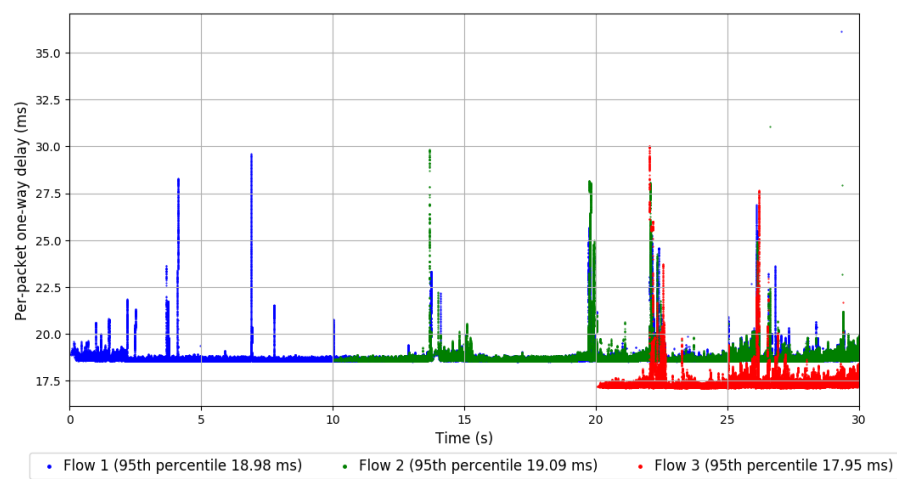
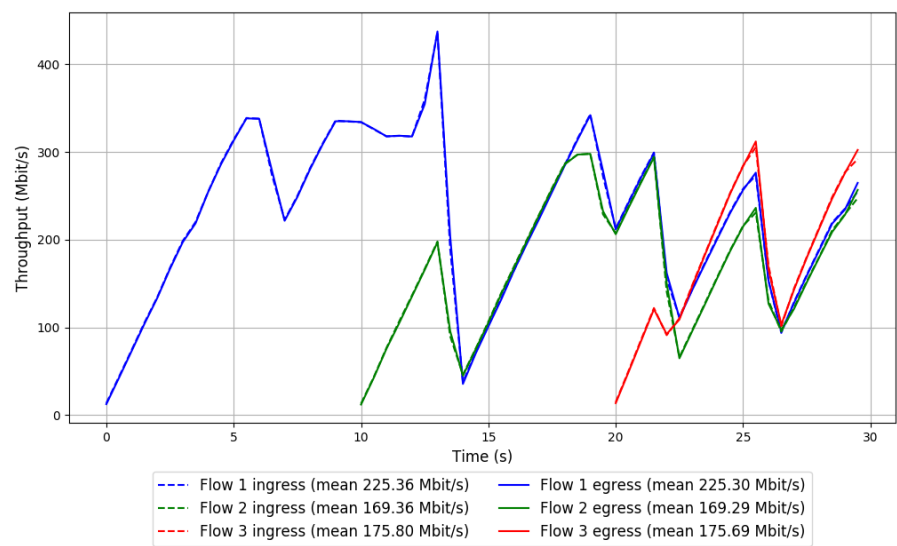


Run 6: Statistics of LEDBAT

Start at: 2017-09-18 05:28:06
End at: 2017-09-18 05:28:36
Local clock offset: 1.193 ms
Remote clock offset: -3.887 ms

Below is generated by plot.py at 2017-09-18 10:49:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 396.33 Mbit/s
95th percentile per-packet one-way delay: 18.983 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 225.30 Mbit/s
95th percentile per-packet one-way delay: 18.983 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 169.29 Mbit/s
95th percentile per-packet one-way delay: 19.088 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 175.69 Mbit/s
95th percentile per-packet one-way delay: 17.946 ms
Loss rate: 0.05%

Run 6: Report of LEDBAT — Data Link

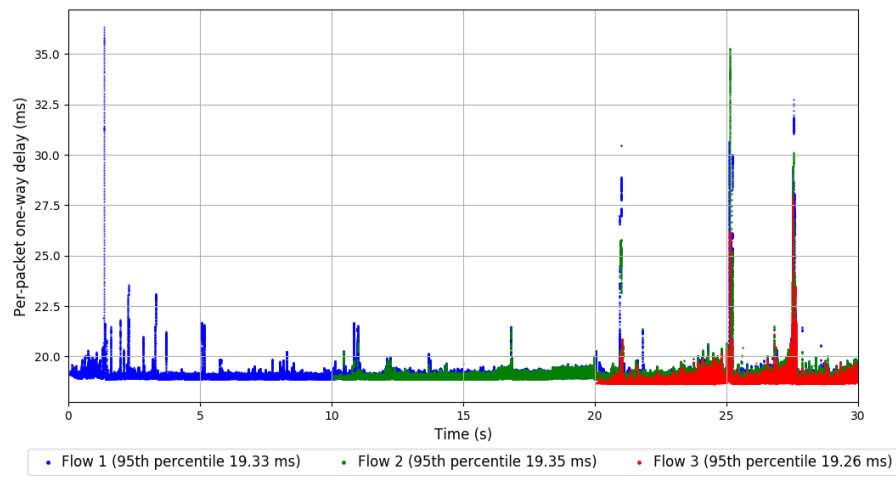
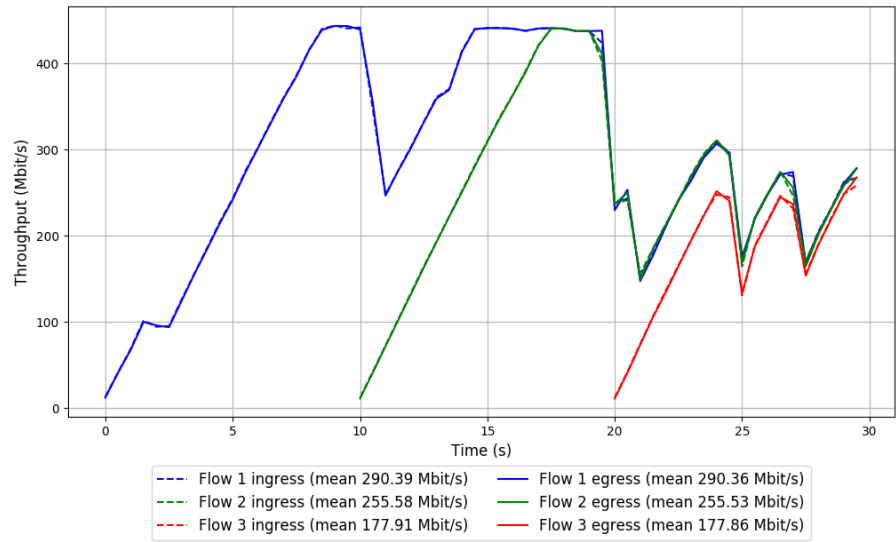


Run 7: Statistics of LEDBAT

Start at: 2017-09-18 05:50:39
End at: 2017-09-18 05:51:09
Local clock offset: 1.171 ms
Remote clock offset: -3.943 ms

Below is generated by plot.py at 2017-09-18 10:50:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 519.46 Mbit/s
95th percentile per-packet one-way delay: 19.334 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 290.36 Mbit/s
95th percentile per-packet one-way delay: 19.331 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 255.53 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 177.86 Mbit/s
95th percentile per-packet one-way delay: 19.259 ms
Loss rate: 0.02%

Run 7: Report of LEDBAT — Data Link

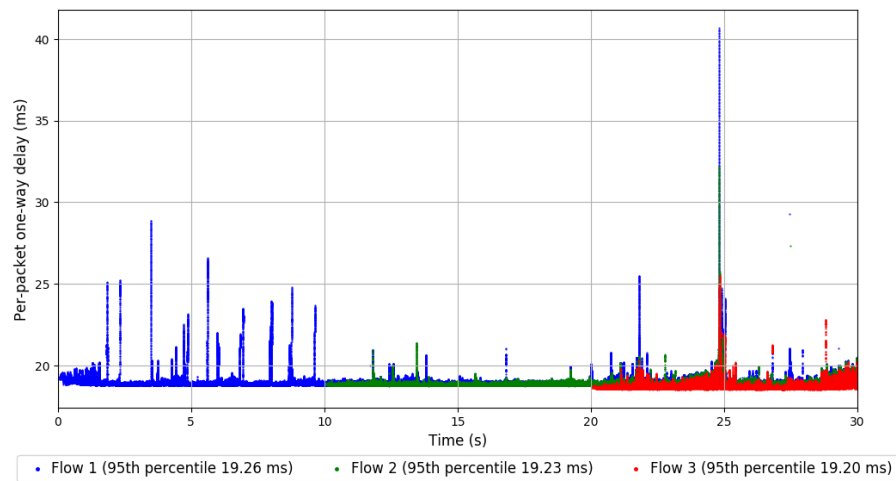
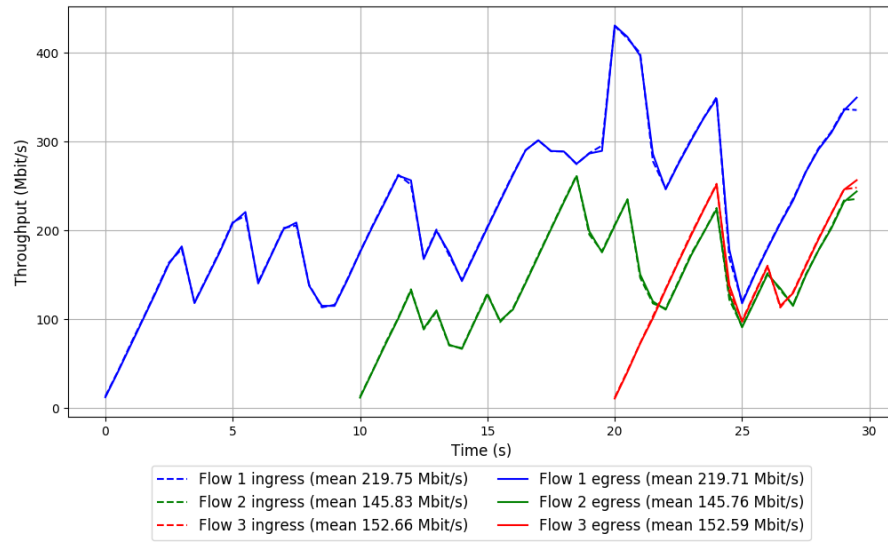


Run 8: Statistics of LEDBAT

Start at: 2017-09-18 06:12:54
End at: 2017-09-18 06:13:24
Local clock offset: 1.016 ms
Remote clock offset: -3.858 ms

Below is generated by plot.py at 2017-09-18 10:50:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 367.36 Mbit/s
95th percentile per-packet one-way delay: 19.244 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 219.71 Mbit/s
95th percentile per-packet one-way delay: 19.262 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 145.76 Mbit/s
95th percentile per-packet one-way delay: 19.229 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 152.59 Mbit/s
95th percentile per-packet one-way delay: 19.202 ms
Loss rate: 0.04%

Run 8: Report of LEDBAT — Data Link

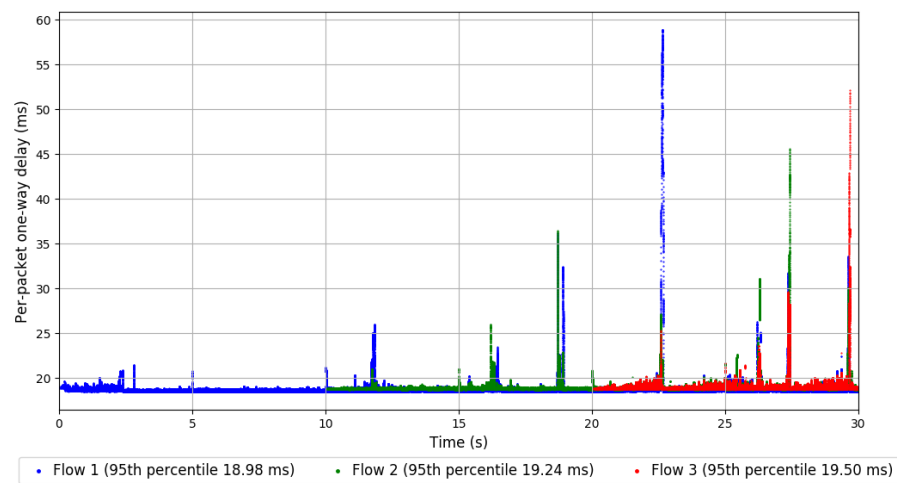
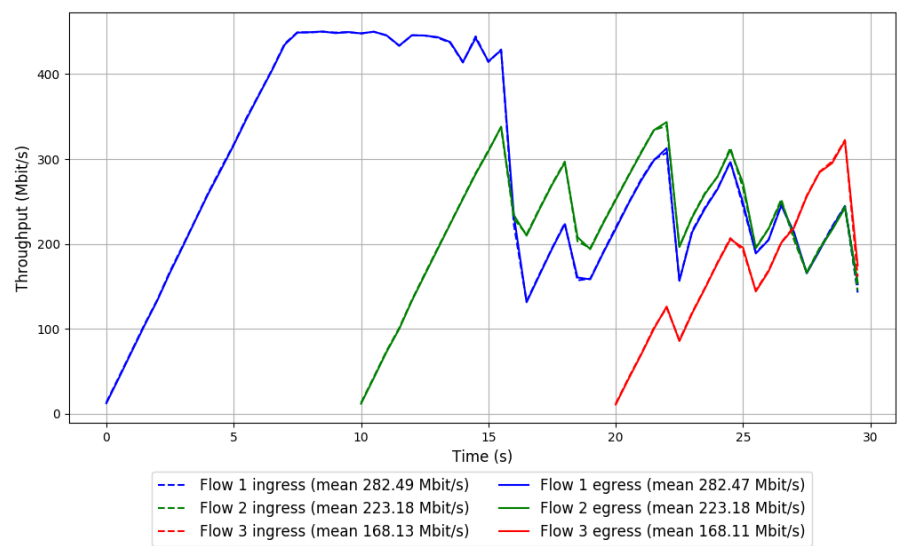


Run 9: Statistics of LEDBAT

Start at: 2017-09-18 06:35:29
End at: 2017-09-18 06:35:59
Local clock offset: 0.492 ms
Remote clock offset: -3.464 ms

Below is generated by plot.py at 2017-09-18 10:54:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 486.86 Mbit/s
95th percentile per-packet one-way delay: 19.175 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 282.47 Mbit/s
95th percentile per-packet one-way delay: 18.977 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 223.18 Mbit/s
95th percentile per-packet one-way delay: 19.240 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 168.11 Mbit/s
95th percentile per-packet one-way delay: 19.505 ms
Loss rate: 0.02%

Run 9: Report of LEDBAT — Data Link

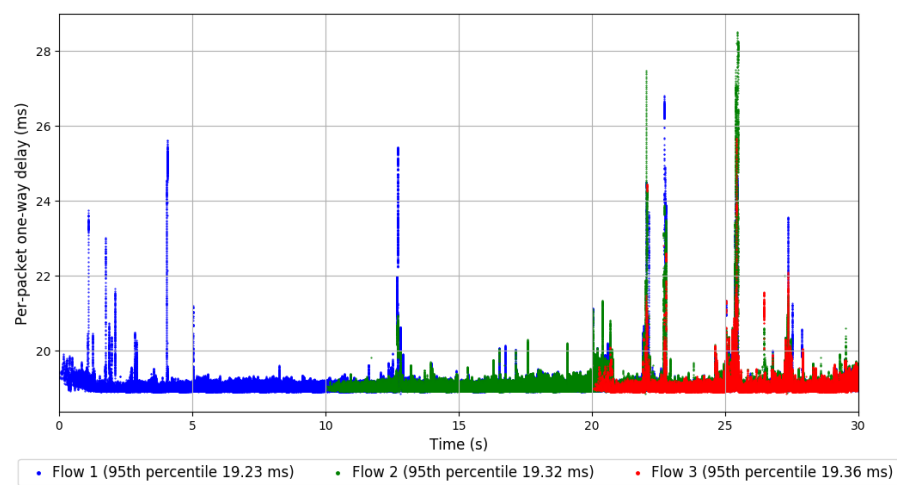
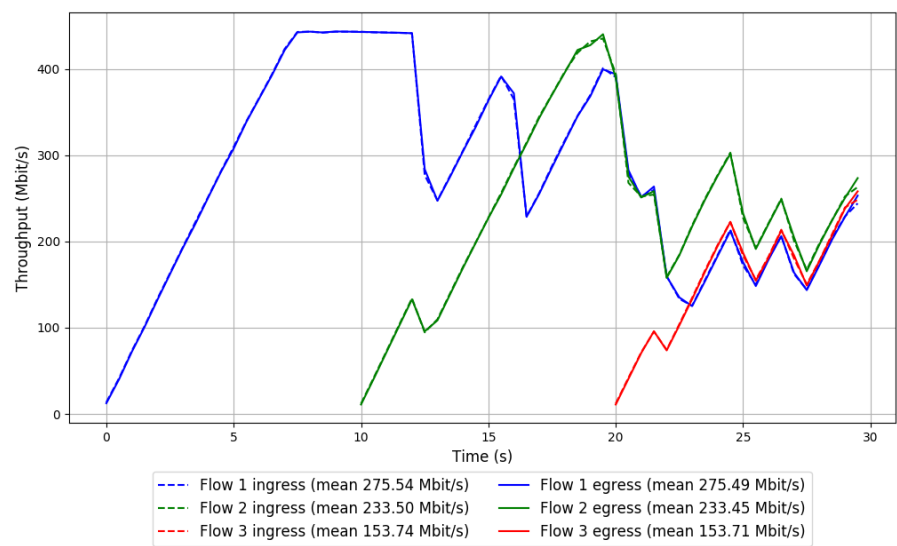


Run 10: Statistics of LEDBAT

Start at: 2017-09-18 06:58:12
End at: 2017-09-18 06:58:42
Local clock offset: -0.197 ms
Remote clock offset: -3.361 ms

Below is generated by plot.py at 2017-09-18 10:54:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 481.87 Mbit/s
95th percentile per-packet one-way delay: 19.278 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 275.49 Mbit/s
95th percentile per-packet one-way delay: 19.235 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 233.45 Mbit/s
95th percentile per-packet one-way delay: 19.324 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 153.71 Mbit/s
95th percentile per-packet one-way delay: 19.361 ms
Loss rate: 0.02%

Run 10: Report of LEDBAT — Data Link

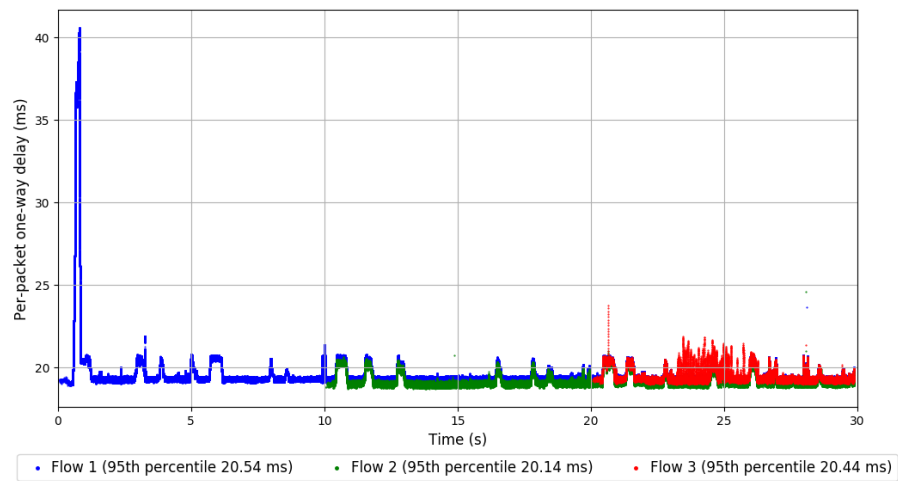
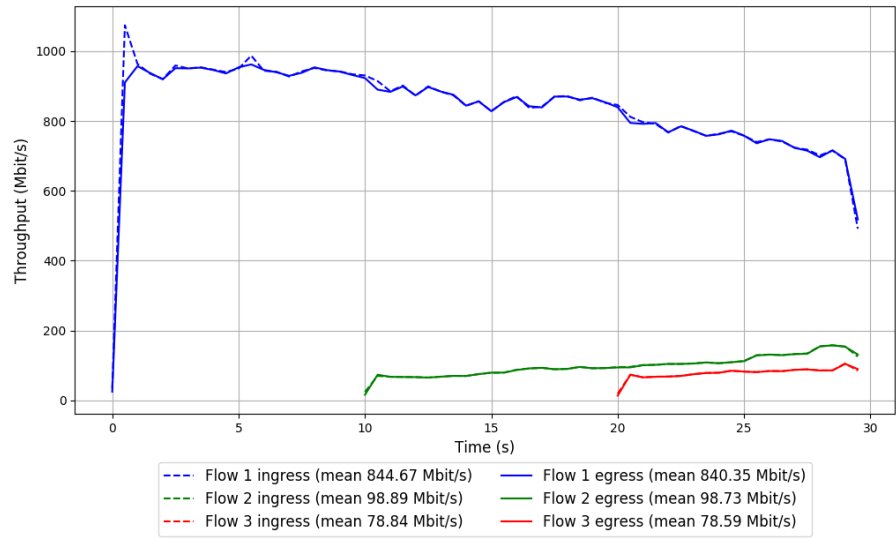


Run 1: Statistics of PCC

Start at: 2017-09-18 03:26:08
End at: 2017-09-18 03:26:38
Local clock offset: -2.975 ms
Remote clock offset: -1.981 ms

Below is generated by plot.py at 2017-09-18 11:02:10
Datalink statistics
-- Total of 3 flows:
Average throughput: 931.79 Mbit/s
95th percentile per-packet one-way delay: 20.532 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 840.35 Mbit/s
95th percentile per-packet one-way delay: 20.543 ms
Loss rate: 0.51%
-- Flow 2:
Average throughput: 98.73 Mbit/s
95th percentile per-packet one-way delay: 20.141 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 20.438 ms
Loss rate: 0.31%

Run 1: Report of PCC — Data Link

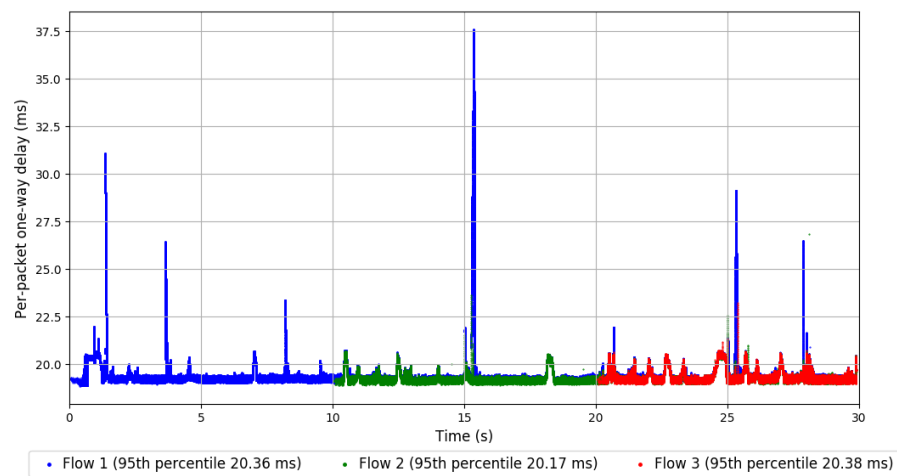
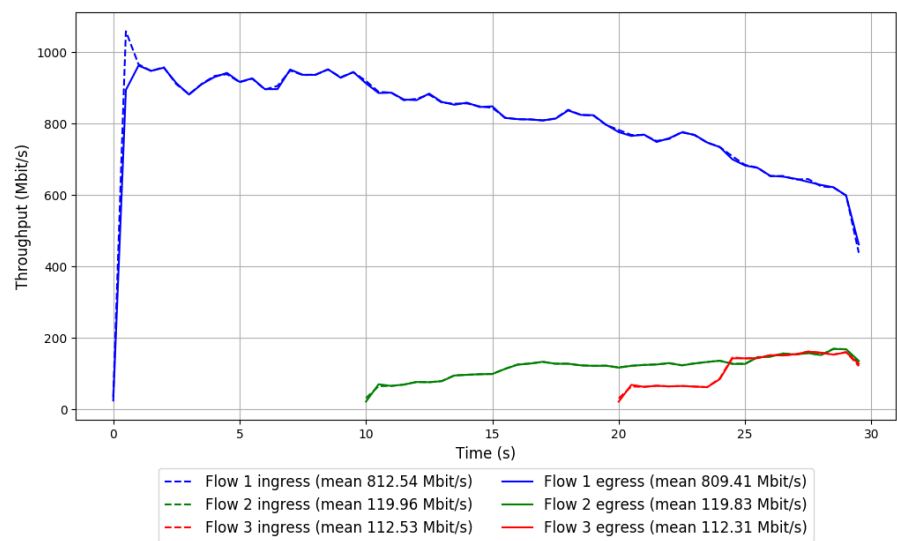


Run 2: Statistics of PCC

Start at: 2017-09-18 03:48:39
End at: 2017-09-18 03:49:09
Local clock offset: -1.213 ms
Remote clock offset: -2.558 ms

Below is generated by plot.py at 2017-09-18 11:02:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 926.09 Mbit/s
95th percentile per-packet one-way delay: 20.352 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 809.41 Mbit/s
95th percentile per-packet one-way delay: 20.364 ms
Loss rate: 0.38%
-- Flow 2:
Average throughput: 119.83 Mbit/s
95th percentile per-packet one-way delay: 20.171 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 112.31 Mbit/s
95th percentile per-packet one-way delay: 20.378 ms
Loss rate: 0.19%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2017-09-18 04:11:12

End at: 2017-09-18 04:11:42

Local clock offset: 1.233 ms

Remote clock offset: -3.15 ms

Below is generated by plot.py at 2017-09-18 11:02:16

Datalink statistics

-- Total of 3 flows:

Average throughput: 916.66 Mbit/s

95th percentile per-packet one-way delay: 20.289 ms

Loss rate: 0.37%

-- Flow 1:

Average throughput: 726.45 Mbit/s

95th percentile per-packet one-way delay: 20.339 ms

Loss rate: 0.43%

-- Flow 2:

Average throughput: 268.47 Mbit/s

95th percentile per-packet one-way delay: 19.988 ms

Loss rate: 0.13%

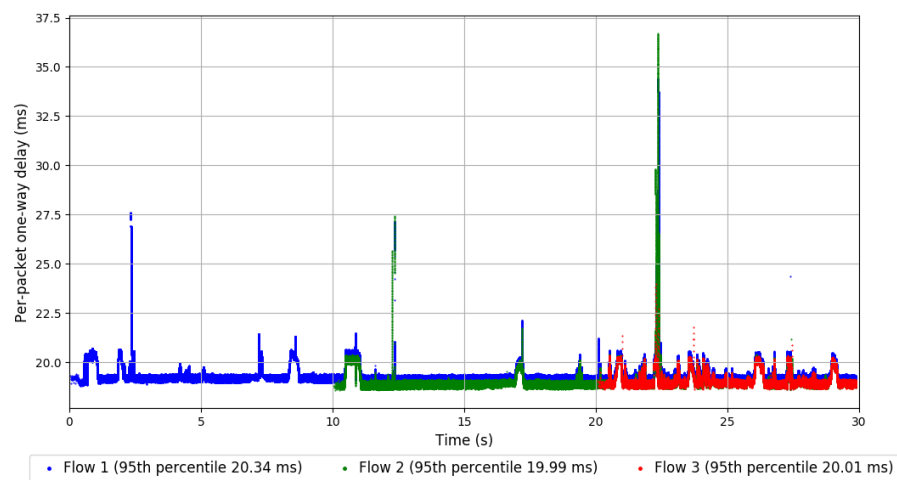
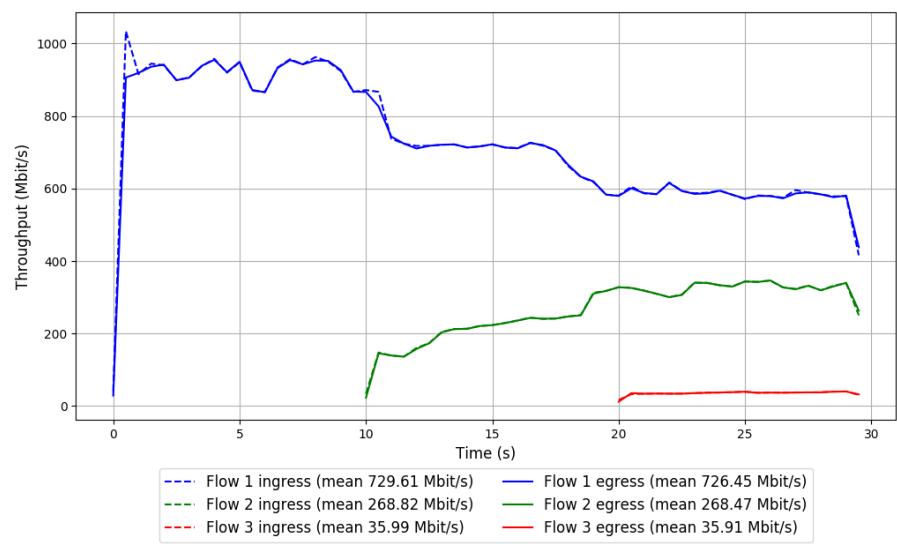
-- Flow 3:

Average throughput: 35.91 Mbit/s

95th percentile per-packet one-way delay: 20.011 ms

Loss rate: 0.21%

Run 3: Report of PCC — Data Link

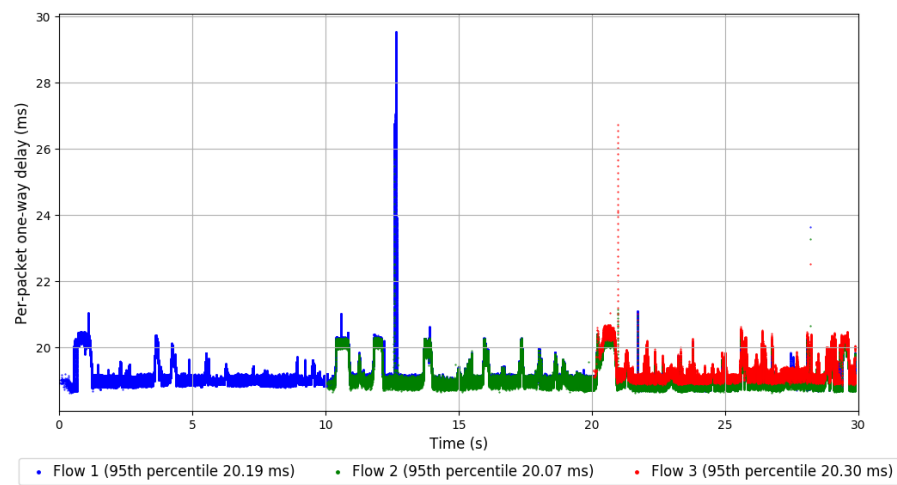
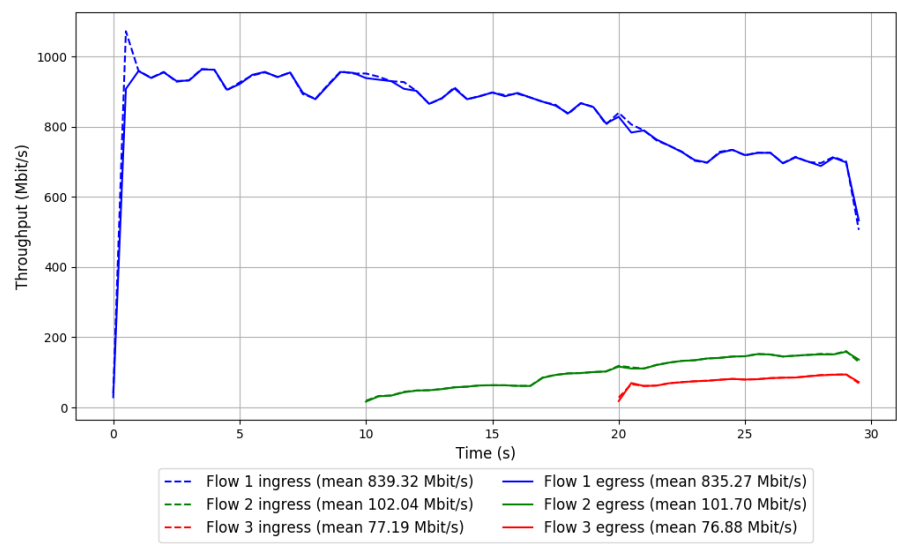


Run 4: Statistics of PCC

Start at: 2017-09-18 04:33:40
End at: 2017-09-18 04:34:10
Local clock offset: 0.78 ms
Remote clock offset: -3.383 ms

Below is generated by plot.py at 2017-09-18 11:02:46
Datalink statistics
-- Total of 3 flows:
Average throughput: 928.22 Mbit/s
95th percentile per-packet one-way delay: 20.187 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 835.27 Mbit/s
95th percentile per-packet one-way delay: 20.190 ms
Loss rate: 0.48%
-- Flow 2:
Average throughput: 101.70 Mbit/s
95th percentile per-packet one-way delay: 20.065 ms
Loss rate: 0.33%
-- Flow 3:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 20.296 ms
Loss rate: 0.39%

Run 4: Report of PCC — Data Link

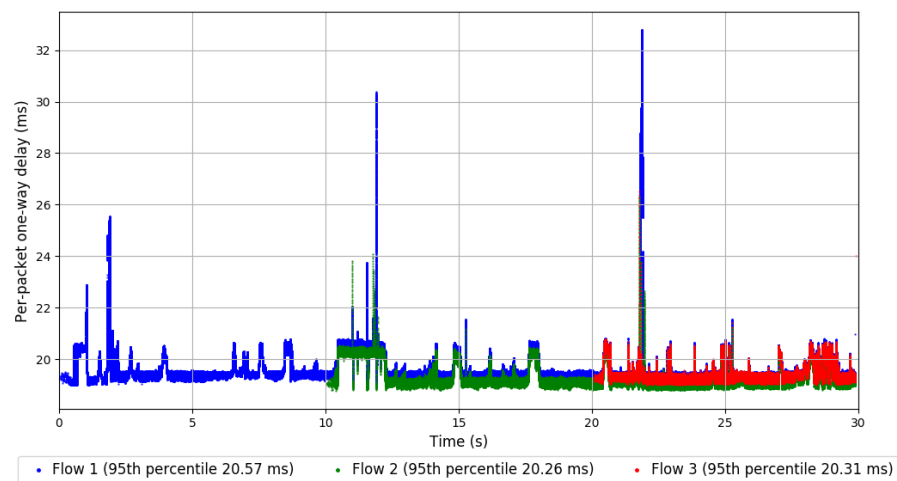
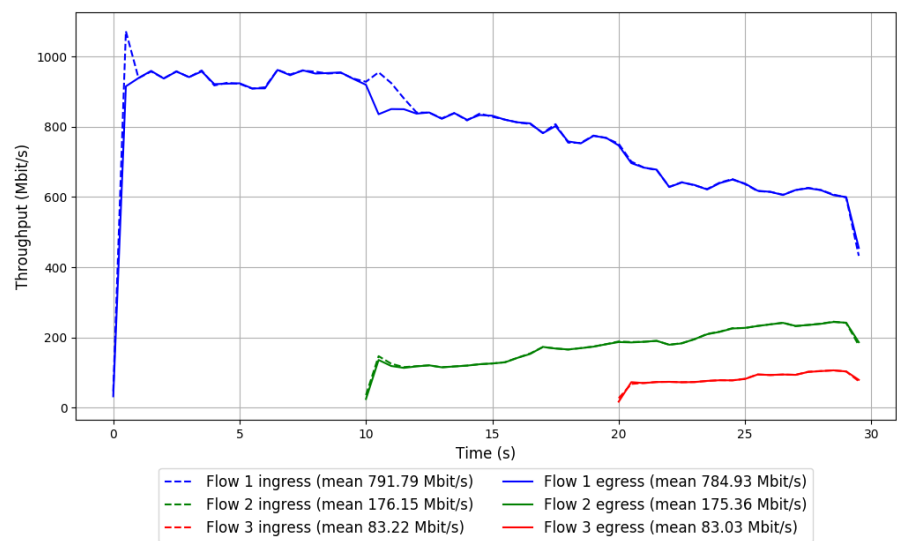


Run 5: Statistics of PCC

Start at: 2017-09-18 04:56:08
End at: 2017-09-18 04:56:38
Local clock offset: 0.528 ms
Remote clock offset: -3.569 ms

Below is generated by plot.py at 2017-09-18 11:03:18
Datalink statistics
-- Total of 3 flows:
Average throughput: 928.67 Mbit/s
95th percentile per-packet one-way delay: 20.559 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 784.93 Mbit/s
95th percentile per-packet one-way delay: 20.573 ms
Loss rate: 0.86%
-- Flow 2:
Average throughput: 175.36 Mbit/s
95th percentile per-packet one-way delay: 20.261 ms
Loss rate: 0.45%
-- Flow 3:
Average throughput: 83.03 Mbit/s
95th percentile per-packet one-way delay: 20.313 ms
Loss rate: 0.18%

Run 5: Report of PCC — Data Link

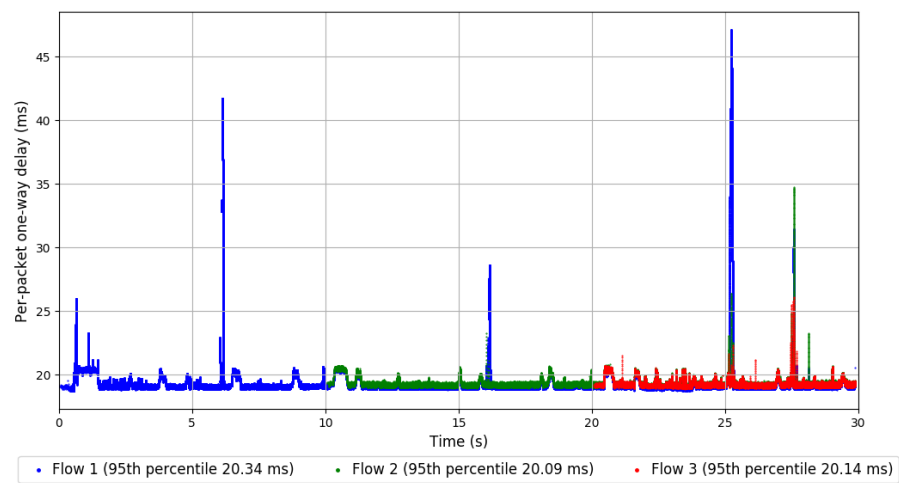
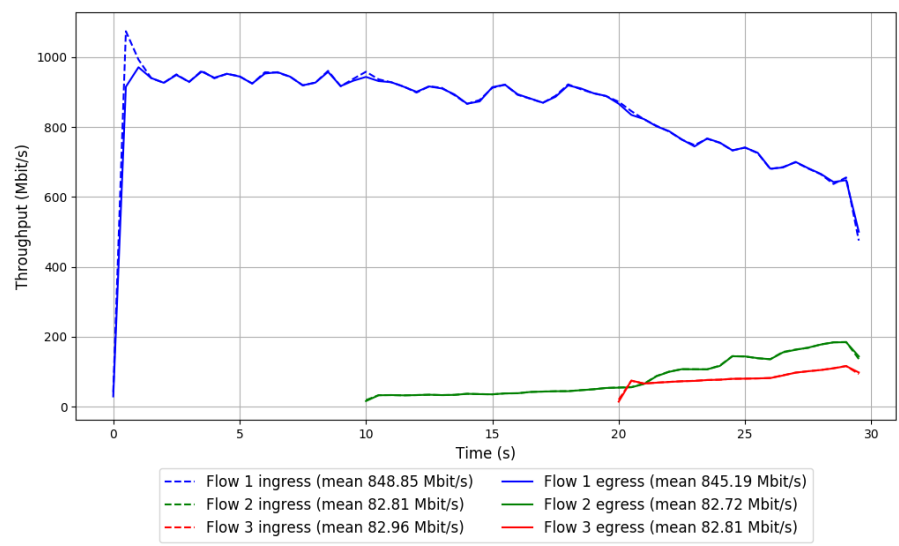


Run 6: Statistics of PCC

Start at: 2017-09-18 05:18:34
End at: 2017-09-18 05:19:04
Local clock offset: 1.066 ms
Remote clock offset: -3.746 ms

Below is generated by plot.py at 2017-09-18 11:03:51
Datalink statistics
-- Total of 3 flows:
Average throughput: 927.34 Mbit/s
95th percentile per-packet one-way delay: 20.330 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 845.19 Mbit/s
95th percentile per-packet one-way delay: 20.337 ms
Loss rate: 0.43%
-- Flow 2:
Average throughput: 82.72 Mbit/s
95th percentile per-packet one-way delay: 20.086 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 82.81 Mbit/s
95th percentile per-packet one-way delay: 20.144 ms
Loss rate: 0.18%

Run 6: Report of PCC — Data Link

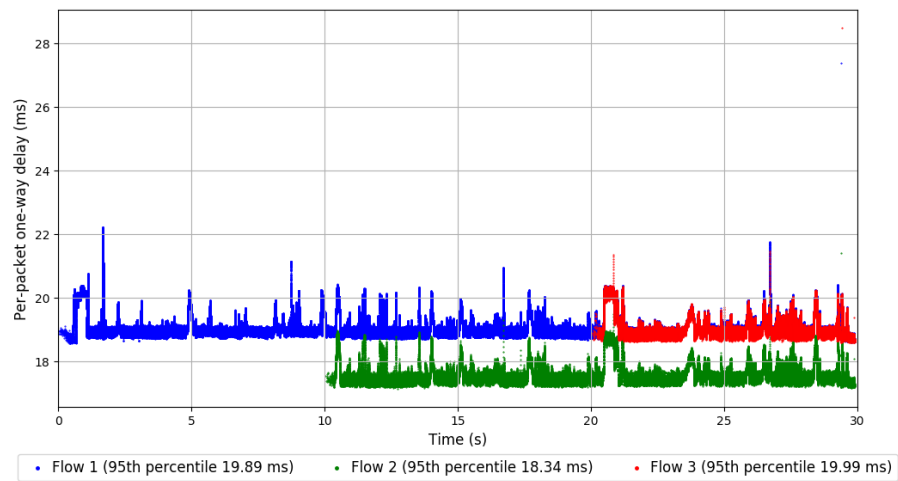
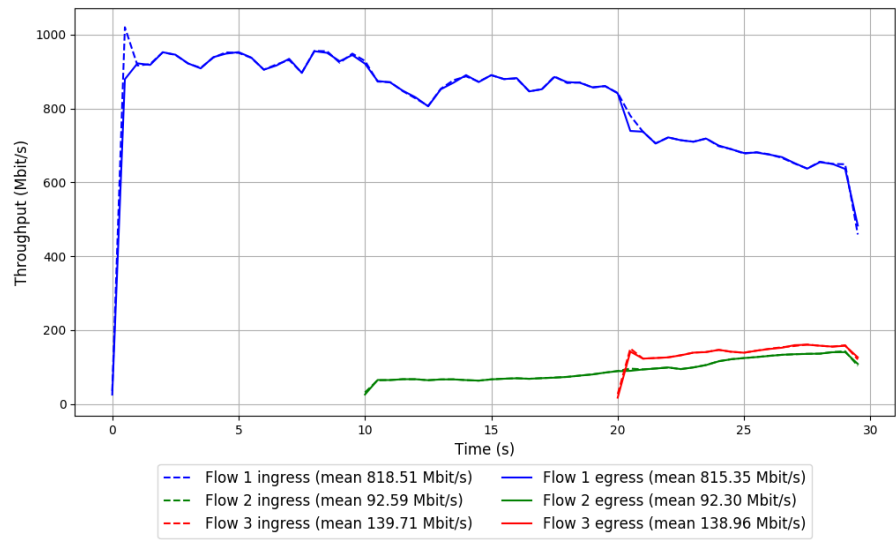


Run 7: Statistics of PCC

Start at: 2017-09-18 05:41:03
End at: 2017-09-18 05:41:33
Local clock offset: 1.111 ms
Remote clock offset: -4.017 ms

Below is generated by plot.py at 2017-09-18 11:09:26
Datalink statistics
-- Total of 3 flows:
Average throughput: 922.46 Mbit/s
95th percentile per-packet one-way delay: 19.855 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 815.35 Mbit/s
95th percentile per-packet one-way delay: 19.893 ms
Loss rate: 0.39%
-- Flow 2:
Average throughput: 92.30 Mbit/s
95th percentile per-packet one-way delay: 18.337 ms
Loss rate: 0.31%
-- Flow 3:
Average throughput: 138.96 Mbit/s
95th percentile per-packet one-way delay: 19.986 ms
Loss rate: 0.54%

Run 7: Report of PCC — Data Link

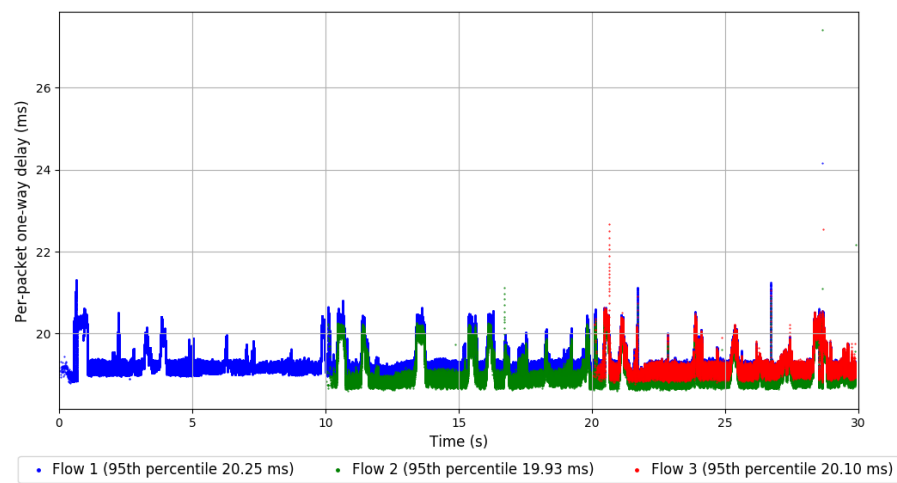
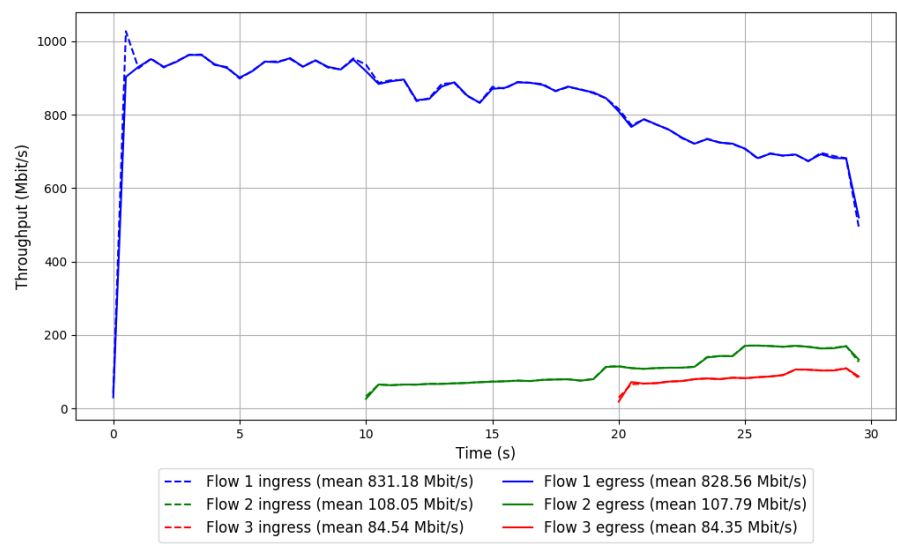


Run 8: Statistics of PCC

Start at: 2017-09-18 06:03:38
End at: 2017-09-18 06:04:08
Local clock offset: 1.129 ms
Remote clock offset: -3.914 ms

Below is generated by plot.py at 2017-09-18 11:09:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 927.93 Mbit/s
95th percentile per-packet one-way delay: 20.231 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 828.56 Mbit/s
95th percentile per-packet one-way delay: 20.254 ms
Loss rate: 0.31%
-- Flow 2:
Average throughput: 107.79 Mbit/s
95th percentile per-packet one-way delay: 19.933 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 84.35 Mbit/s
95th percentile per-packet one-way delay: 20.100 ms
Loss rate: 0.22%

Run 8: Report of PCC — Data Link

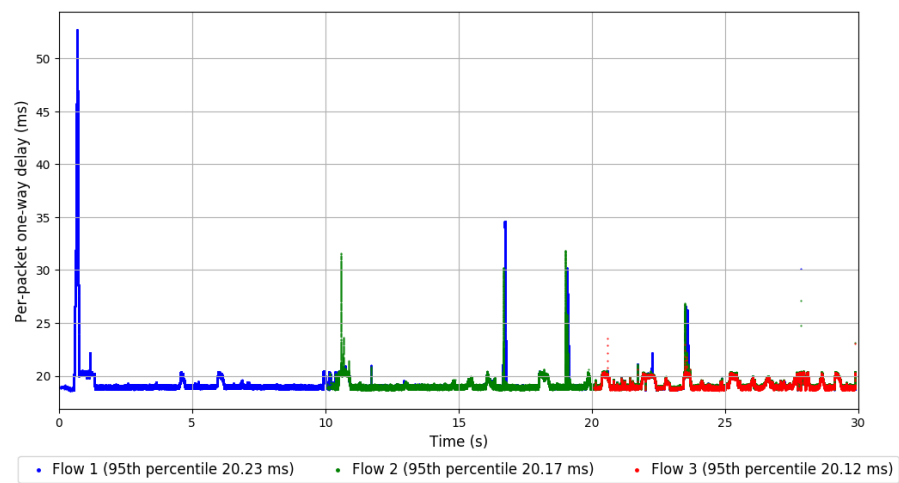
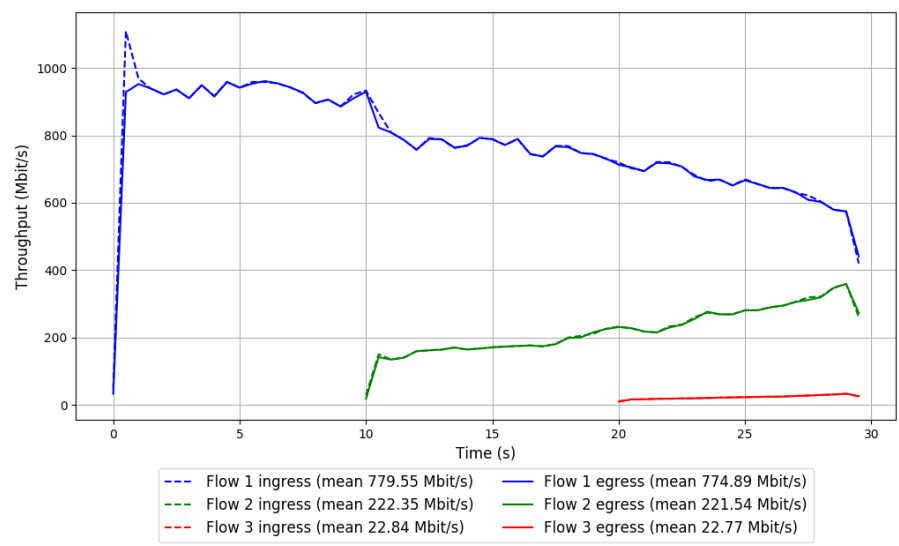


Run 9: Statistics of PCC

Start at: 2017-09-18 06:25:54
End at: 2017-09-18 06:26:24
Local clock offset: 0.673 ms
Remote clock offset: -3.598 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 929.62 Mbit/s
95th percentile per-packet one-way delay: 20.222 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 774.89 Mbit/s
95th percentile per-packet one-way delay: 20.233 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 221.54 Mbit/s
95th percentile per-packet one-way delay: 20.170 ms
Loss rate: 0.36%
-- Flow 3:
Average throughput: 22.77 Mbit/s
95th percentile per-packet one-way delay: 20.120 ms
Loss rate: 0.27%

Run 9: Report of PCC — Data Link

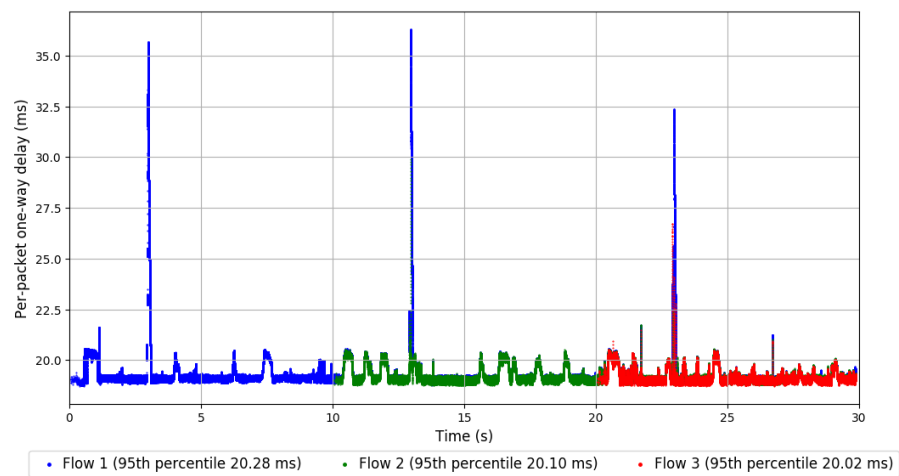
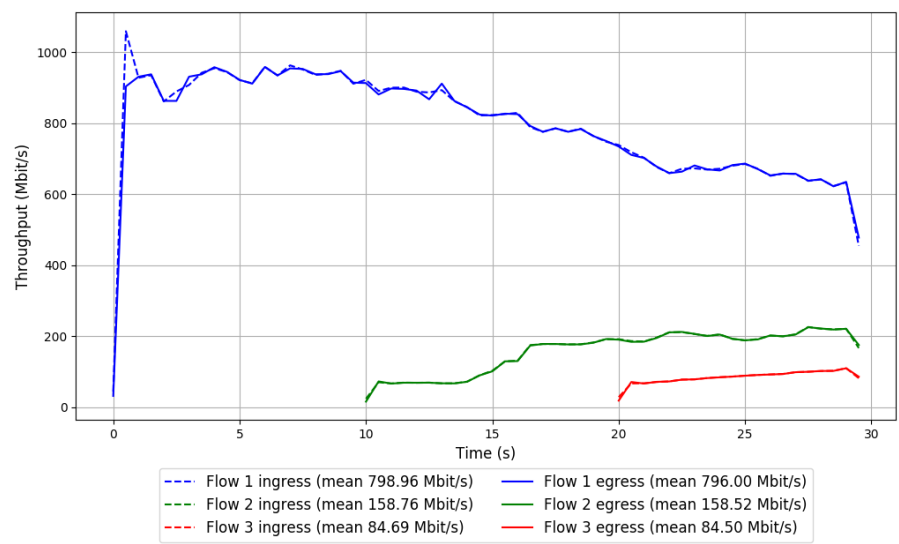


Run 10: Statistics of PCC

Start at: 2017-09-18 06:48:32
End at: 2017-09-18 06:49:02
Local clock offset: 0.139 ms
Remote clock offset: -3.315 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 929.14 Mbit/s
95th percentile per-packet one-way delay: 20.261 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 796.00 Mbit/s
95th percentile per-packet one-way delay: 20.278 ms
Loss rate: 0.37%
-- Flow 2:
Average throughput: 158.52 Mbit/s
95th percentile per-packet one-way delay: 20.101 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 84.50 Mbit/s
95th percentile per-packet one-way delay: 20.021 ms
Loss rate: 0.22%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-09-18 03:24:52

End at: 2017-09-18 03:25:22

Local clock offset: -2.996 ms

Remote clock offset: -1.95 ms

Below is generated by plot.py at 2017-09-18 11:15:39

Datalink statistics

-- Total of 3 flows:

Average throughput: 126.76 Mbit/s

95th percentile per-packet one-way delay: 19.012 ms

Loss rate: 0.01%

-- Flow 1:

Average throughput: 69.21 Mbit/s

95th percentile per-packet one-way delay: 18.783 ms

Loss rate: 0.02%

-- Flow 2:

Average throughput: 60.62 Mbit/s

95th percentile per-packet one-way delay: 19.036 ms

Loss rate: 0.00%

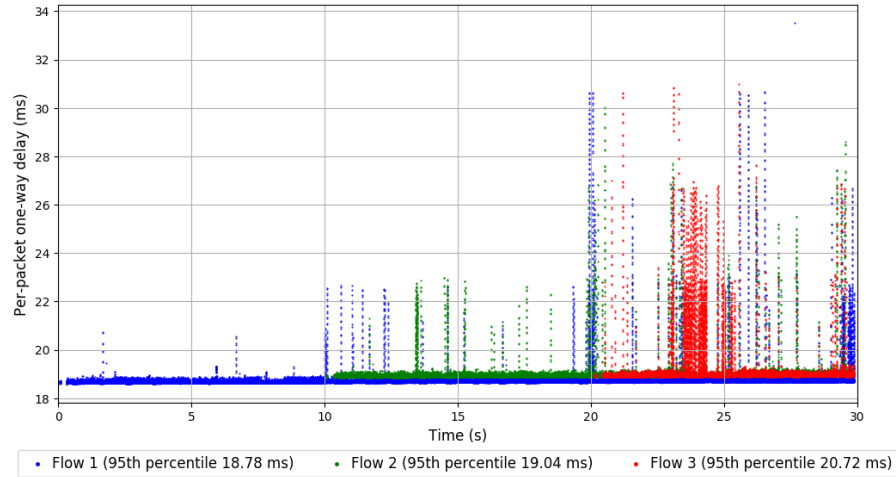
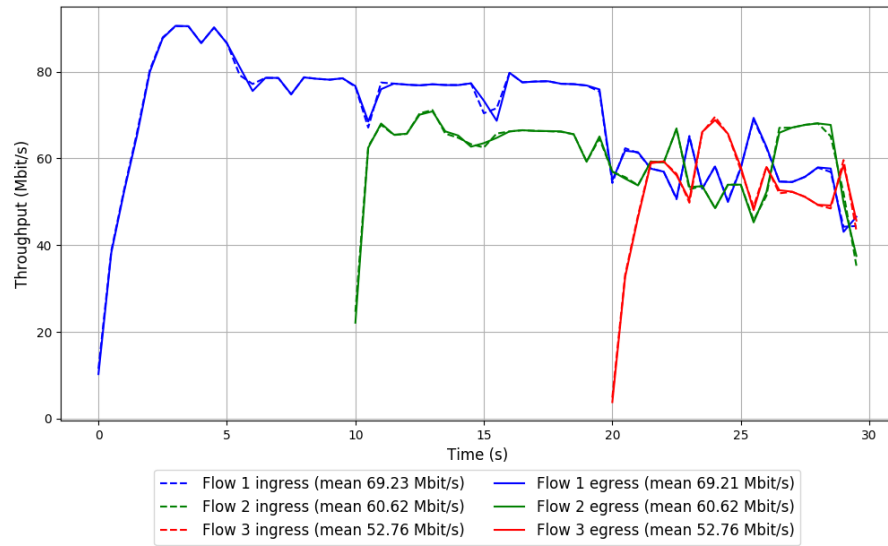
-- Flow 3:

Average throughput: 52.76 Mbit/s

95th percentile per-packet one-way delay: 20.717 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link

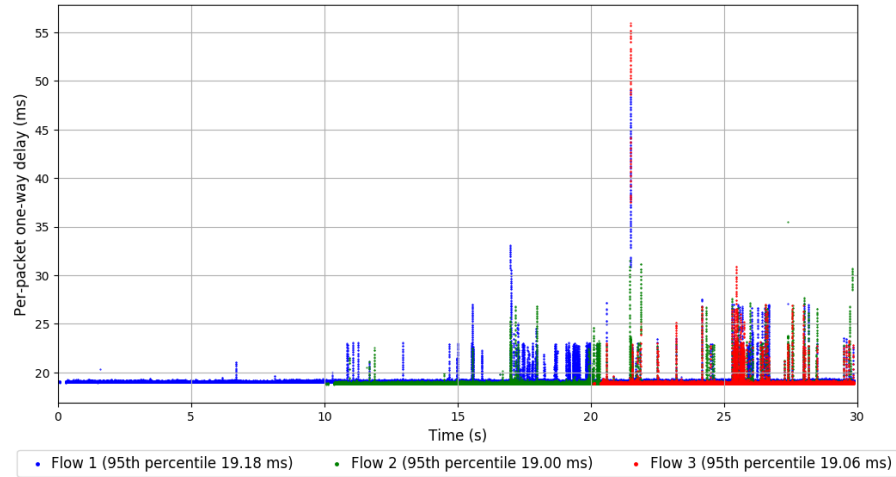
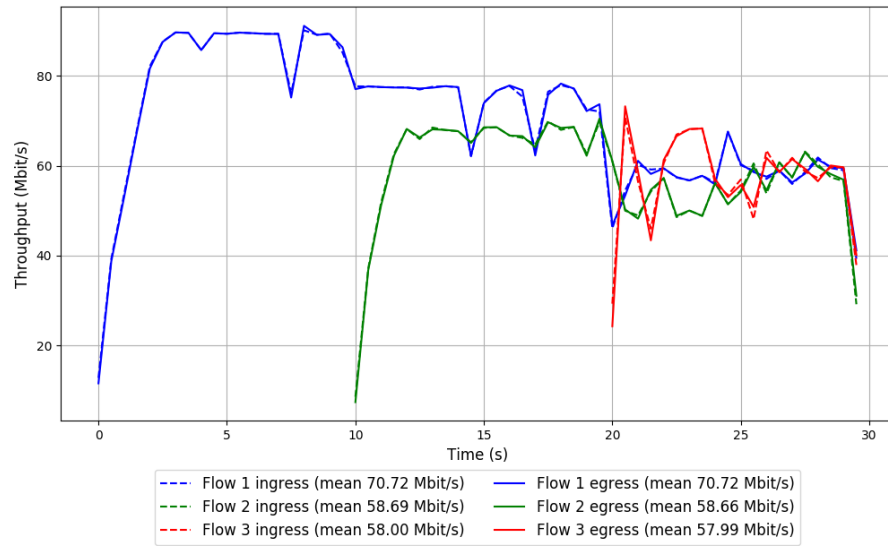


Run 2: Statistics of QUIC Cubic

Start at: 2017-09-18 03:47:23
End at: 2017-09-18 03:47:53
Local clock offset: -1.507 ms
Remote clock offset: -2.551 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 128.57 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.72 Mbit/s
95th percentile per-packet one-way delay: 19.185 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 19.005 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 57.99 Mbit/s
95th percentile per-packet one-way delay: 19.064 ms
Loss rate: 0.01%

Run 2: Report of QUIC Cubic — Data Link

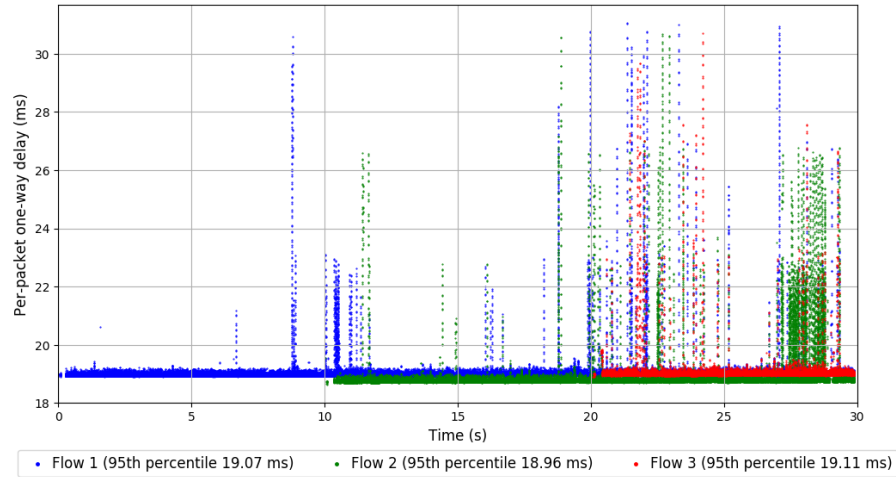
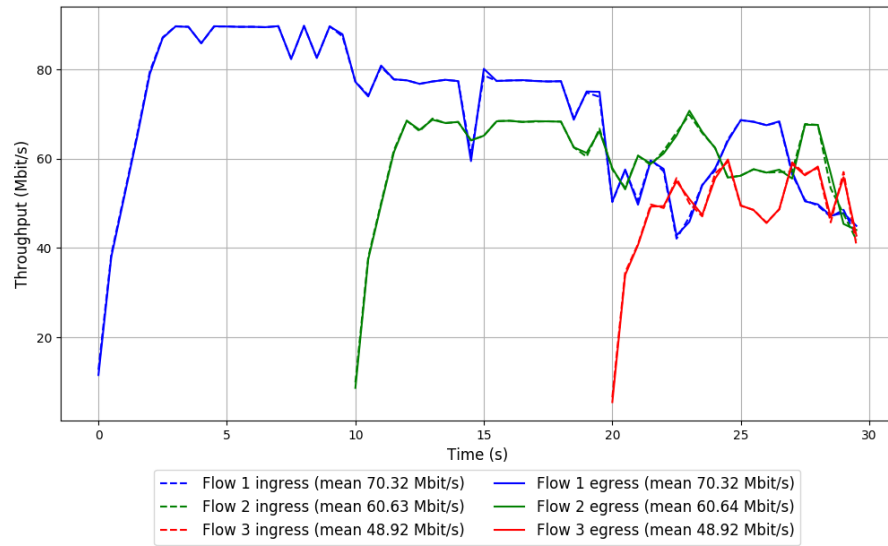


Run 3: Statistics of QUIC Cubic

Start at: 2017-09-18 04:09:56
End at: 2017-09-18 04:10:26
Local clock offset: 1.102 ms
Remote clock offset: -3.124 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 126.66 Mbit/s
95th percentile per-packet one-way delay: 19.079 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.32 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 60.64 Mbit/s
95th percentile per-packet one-way delay: 18.961 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 48.92 Mbit/s
95th percentile per-packet one-way delay: 19.114 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

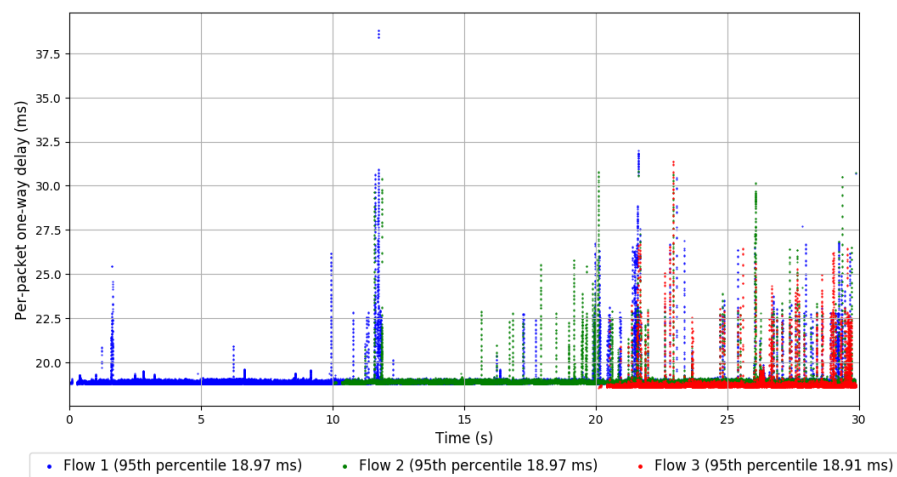
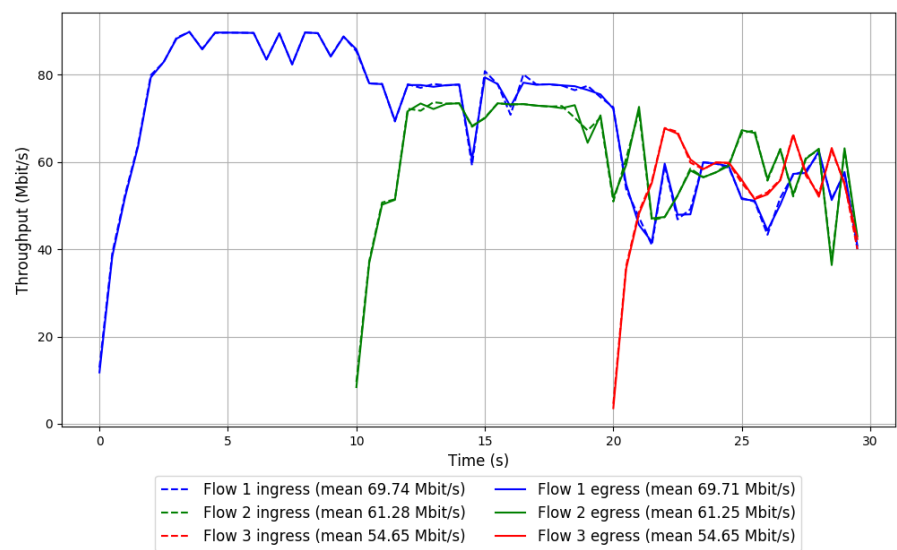


Run 4: Statistics of QUIC Cubic

Start at: 2017-09-18 04:32:23
End at: 2017-09-18 04:32:53
Local clock offset: 0.874 ms
Remote clock offset: -3.362 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 128.27 Mbit/s
95th percentile per-packet one-way delay: 18.967 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 69.71 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 61.25 Mbit/s
95th percentile per-packet one-way delay: 18.970 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 54.65 Mbit/s
95th percentile per-packet one-way delay: 18.906 ms
Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link

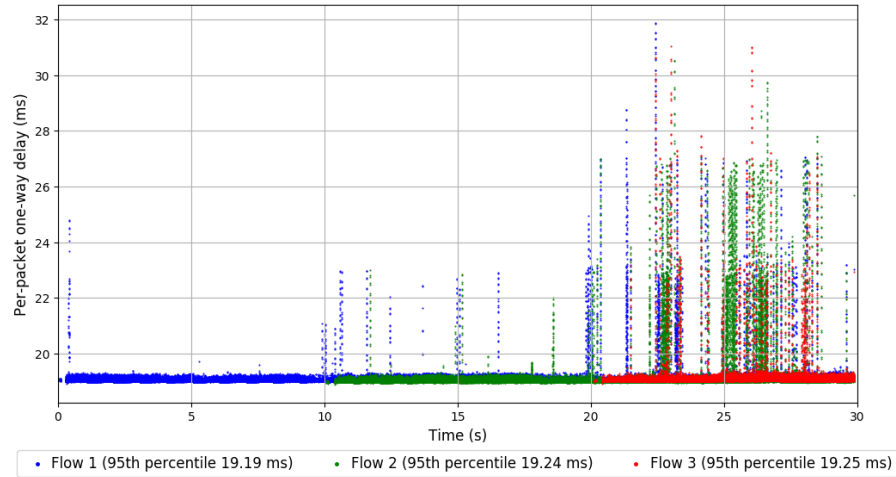
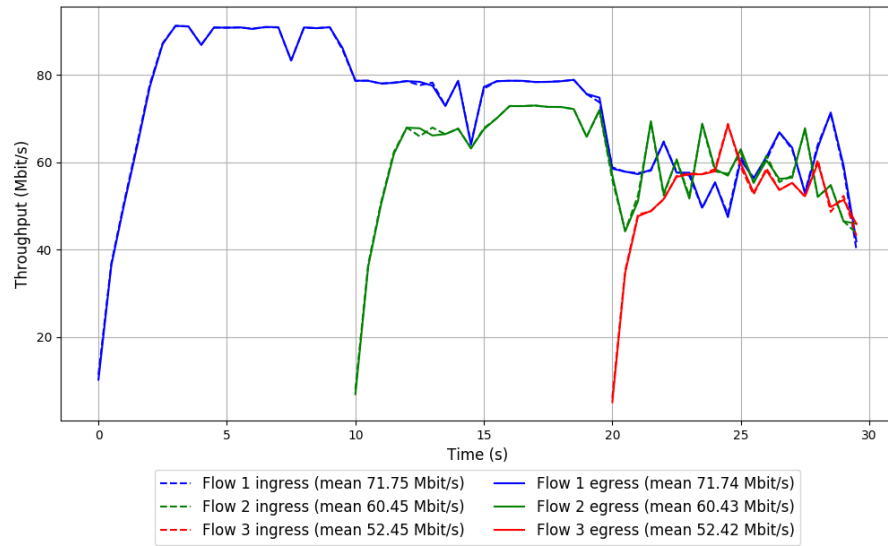


Run 5: Statistics of QUIC Cubic

Start at: 2017-09-18 04:54:52
End at: 2017-09-18 04:55:22
Local clock offset: 0.508 ms
Remote clock offset: -3.559 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 129.02 Mbit/s
95th percentile per-packet one-way delay: 19.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.74 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 60.43 Mbit/s
95th percentile per-packet one-way delay: 19.236 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 52.42 Mbit/s
95th percentile per-packet one-way delay: 19.252 ms
Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

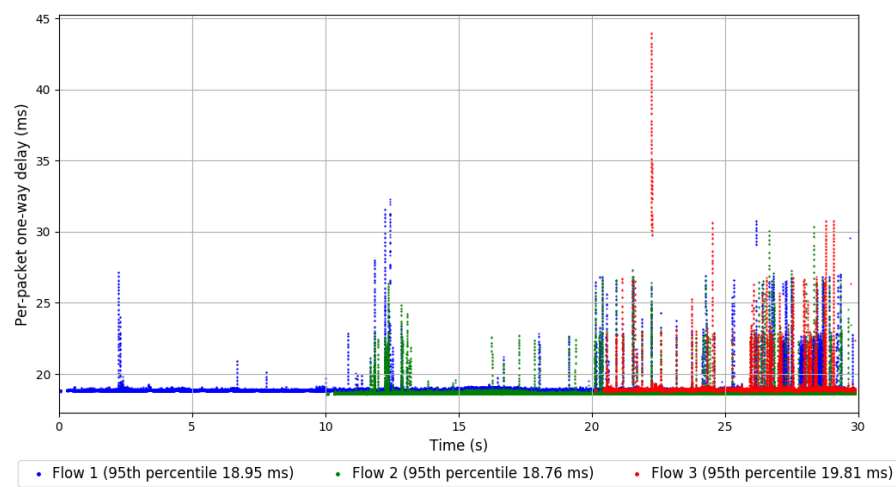
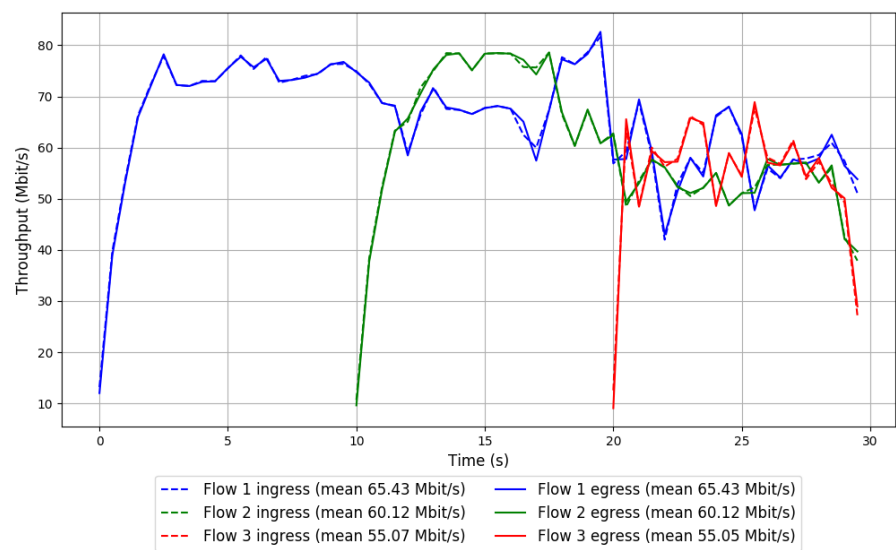


Run 6: Statistics of QUIC Cubic

Start at: 2017-09-18 05:17:17
End at: 2017-09-18 05:17:47
Local clock offset: 1.157 ms
Remote clock offset: -3.804 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 123.41 Mbit/s
95th percentile per-packet one-way delay: 18.947 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.43 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 60.12 Mbit/s
95th percentile per-packet one-way delay: 18.761 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 55.05 Mbit/s
95th percentile per-packet one-way delay: 19.812 ms
Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-09-18 05:39:46

End at: 2017-09-18 05:40:16

Local clock offset: 1.081 ms

Remote clock offset: -4.01 ms

Below is generated by plot.py at 2017-09-18 11:15:39

Datalink statistics

-- Total of 3 flows:

Average throughput: 126.51 Mbit/s

95th percentile per-packet one-way delay: 19.017 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 70.69 Mbit/s

95th percentile per-packet one-way delay: 19.016 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 58.27 Mbit/s

95th percentile per-packet one-way delay: 18.840 ms

Loss rate: 0.00%

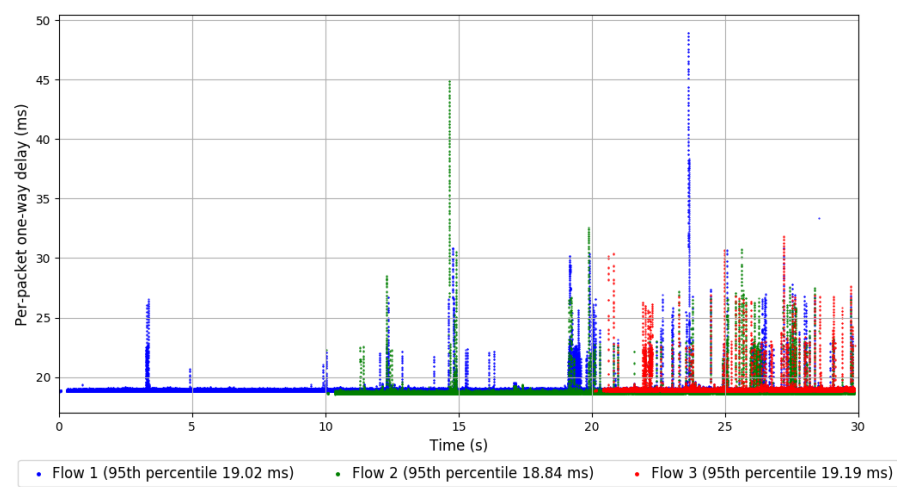
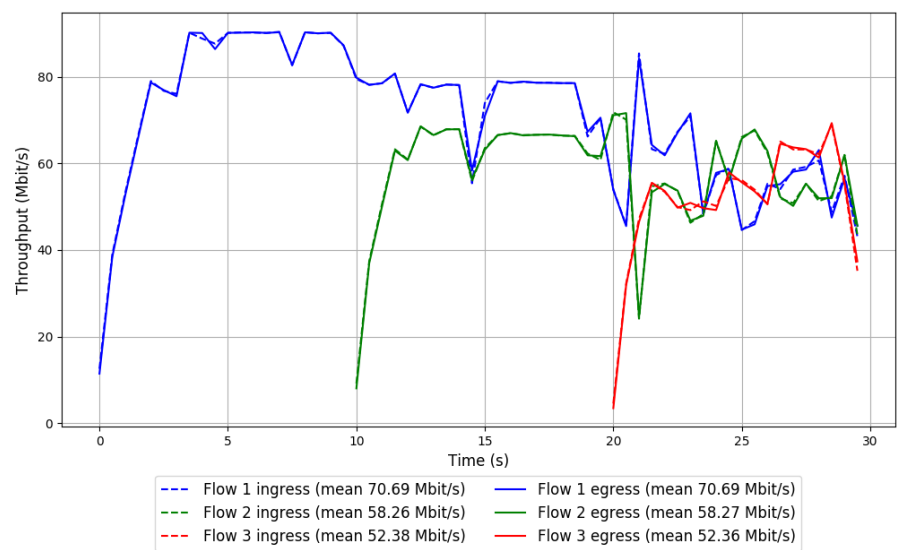
-- Flow 3:

Average throughput: 52.36 Mbit/s

95th percentile per-packet one-way delay: 19.188 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link

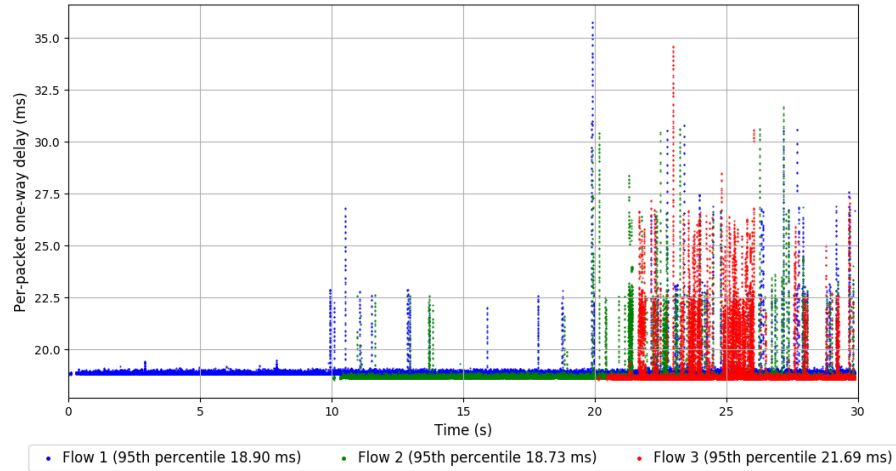
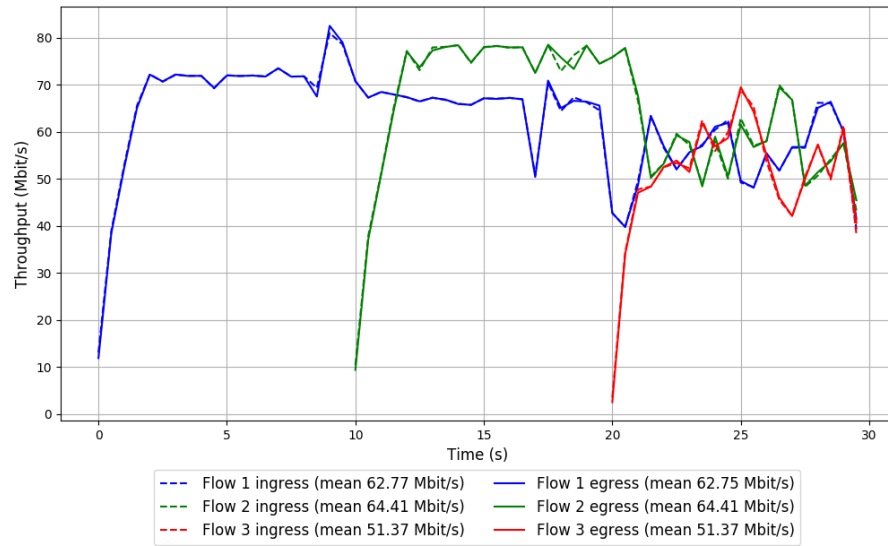


Run 8: Statistics of QUIC Cubic

Start at: 2017-09-18 06:02:22
End at: 2017-09-18 06:02:52
Local clock offset: 1.155 ms
Remote clock offset: -3.916 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 122.34 Mbit/s
95th percentile per-packet one-way delay: 18.913 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.75 Mbit/s
95th percentile per-packet one-way delay: 18.899 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 64.41 Mbit/s
95th percentile per-packet one-way delay: 18.732 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 51.37 Mbit/s
95th percentile per-packet one-way delay: 21.691 ms
Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link

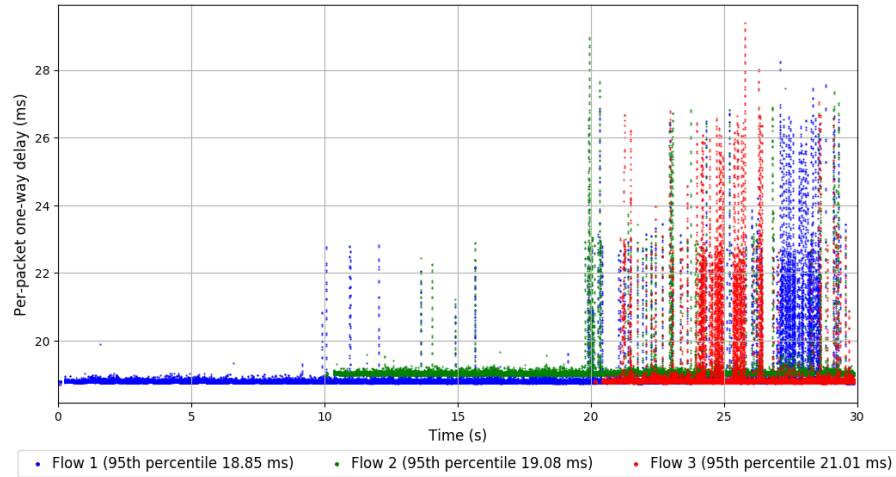
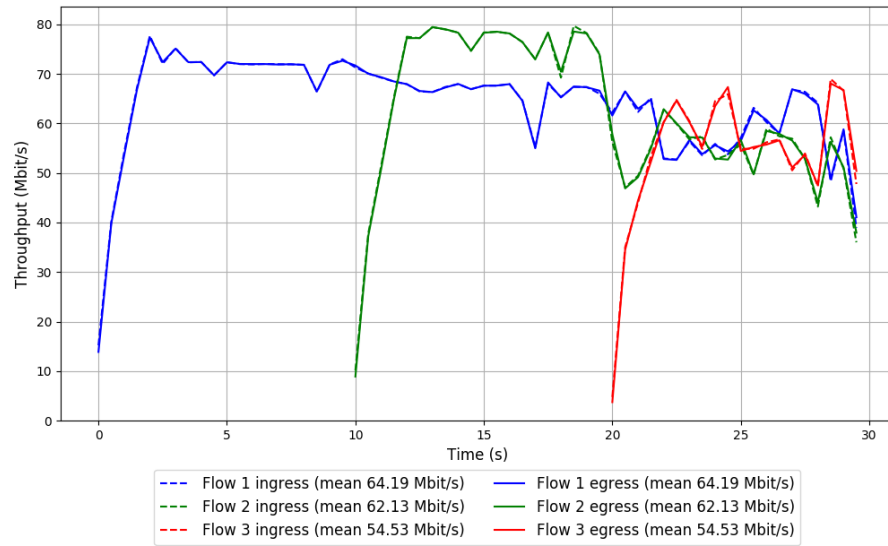


Run 9: Statistics of QUIC Cubic

Start at: 2017-09-18 06:24:38
End at: 2017-09-18 06:25:08
Local clock offset: 0.722 ms
Remote clock offset: -3.527 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 123.31 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.19 Mbit/s
95th percentile per-packet one-way delay: 18.854 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 62.13 Mbit/s
95th percentile per-packet one-way delay: 19.079 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 54.53 Mbit/s
95th percentile per-packet one-way delay: 21.013 ms
Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link

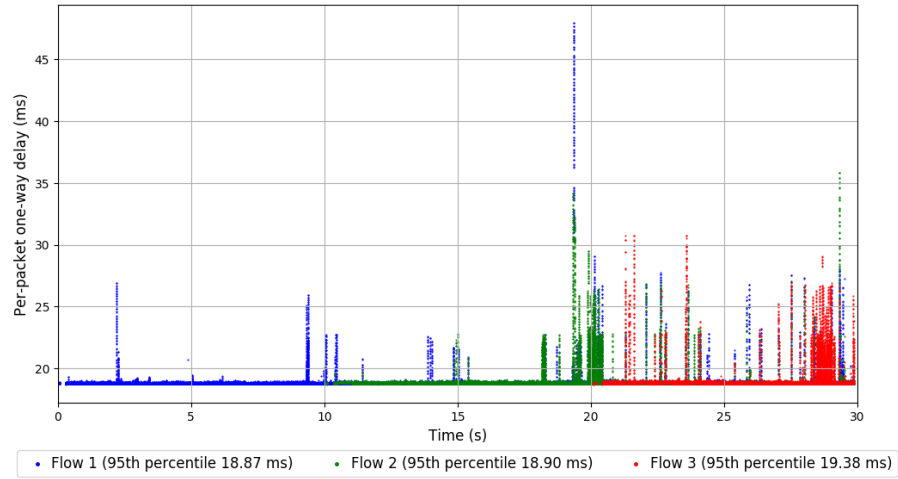
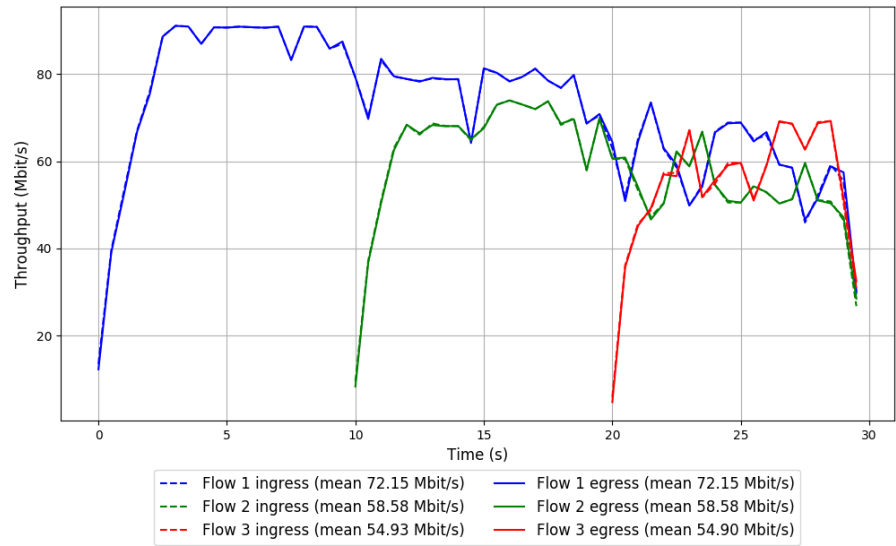


Run 10: Statistics of QUIC Cubic

Start at: 2017-09-18 06:47:15
End at: 2017-09-18 06:47:45
Local clock offset: 0.166 ms
Remote clock offset: -3.323 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 129.02 Mbit/s
95th percentile per-packet one-way delay: 18.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.15 Mbit/s
95th percentile per-packet one-way delay: 18.874 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 58.58 Mbit/s
95th percentile per-packet one-way delay: 18.903 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 19.377 ms
Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

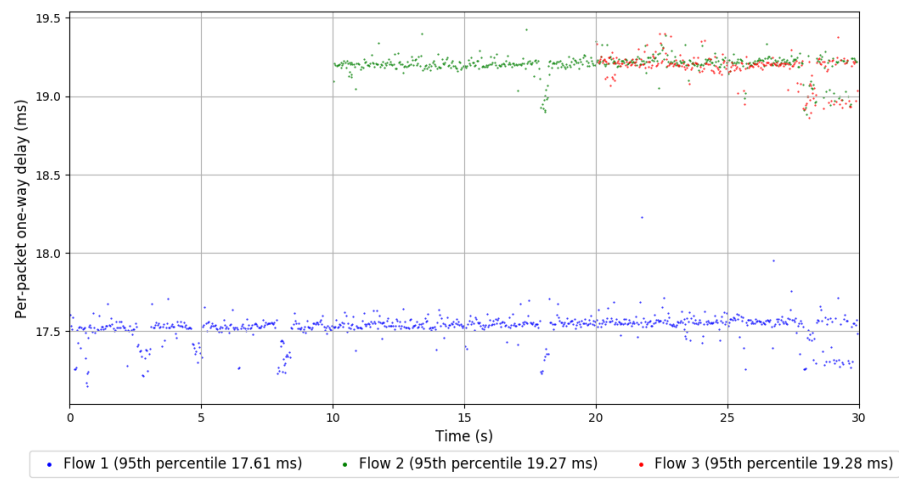
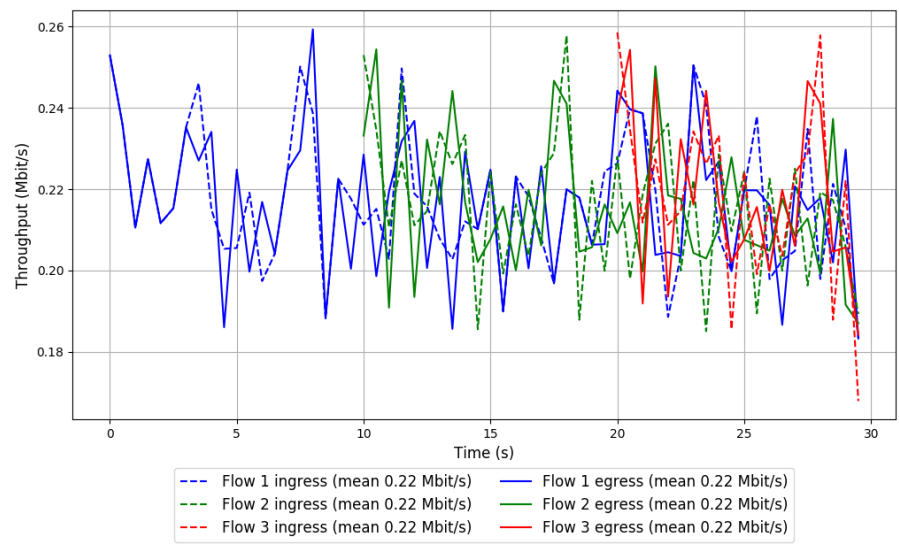


Run 1: Statistics of SReAM

Start at: 2017-09-18 03:32:22
End at: 2017-09-18 03:32:52
Local clock offset: -2.386 ms
Remote clock offset: -2.182 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.248 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.605 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.268 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.284 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

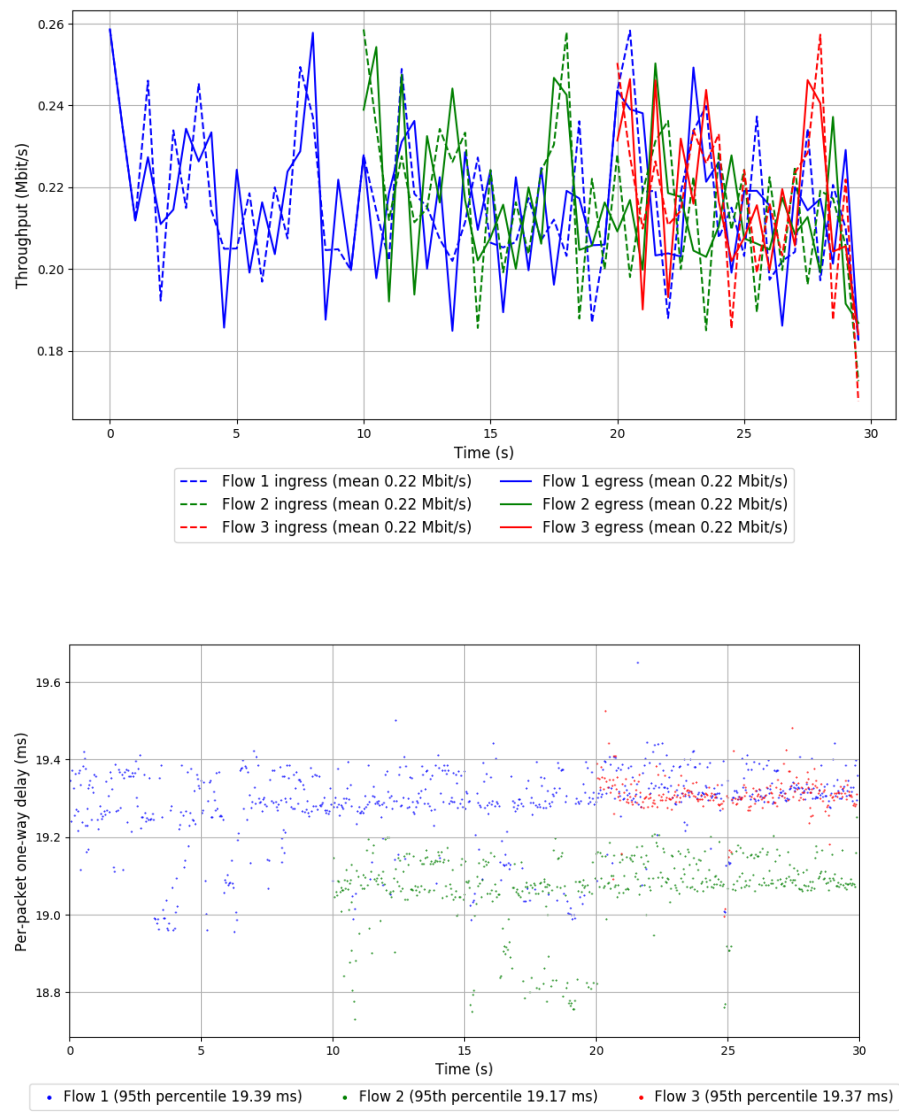


Run 2: Statistics of SReAM

Start at: 2017-09-18 03:54:55
End at: 2017-09-18 03:55:25
Local clock offset: -0.734 ms
Remote clock offset: -2.754 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.385 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.394 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.168 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.369 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

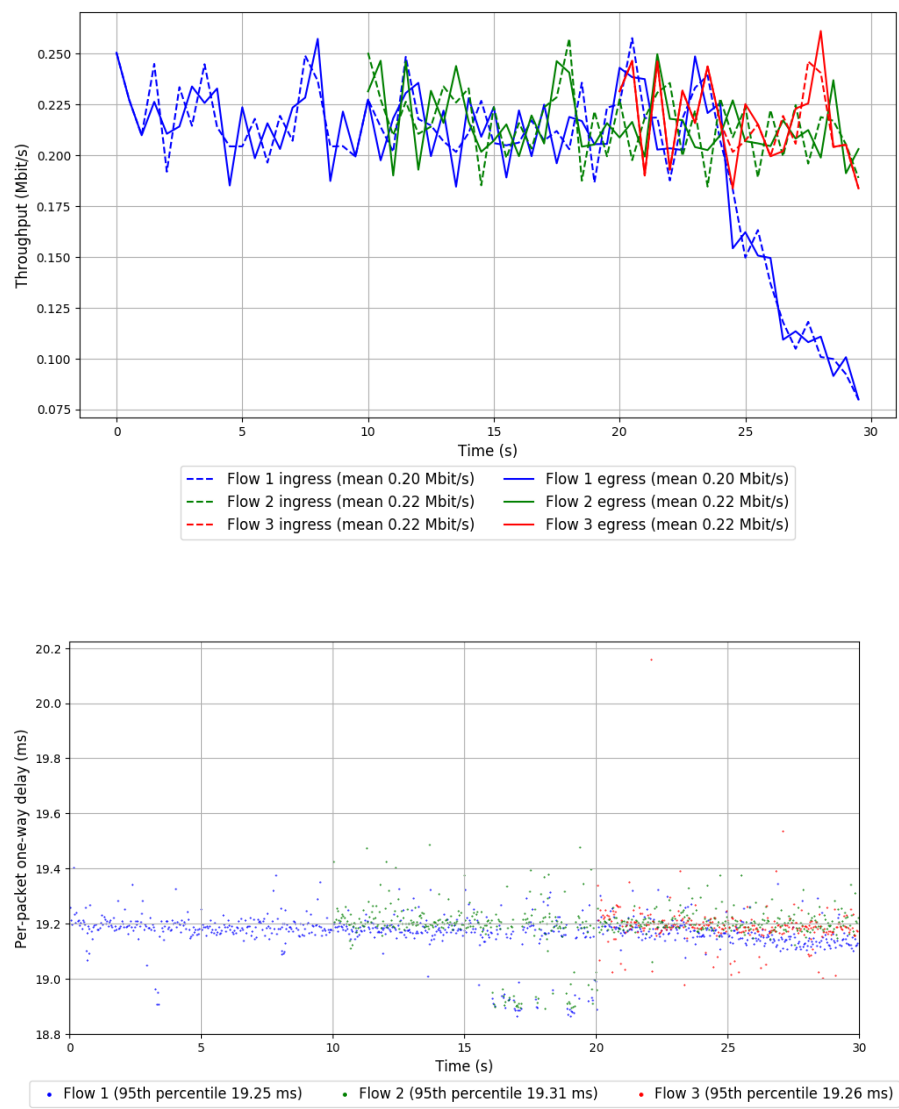


Run 3: Statistics of SReAM

Start at: 2017-09-18 04:17:28
End at: 2017-09-18 04:17:58
Local clock offset: 0.998 ms
Remote clock offset: -3.159 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 19.268 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 19.255 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.307 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.263 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

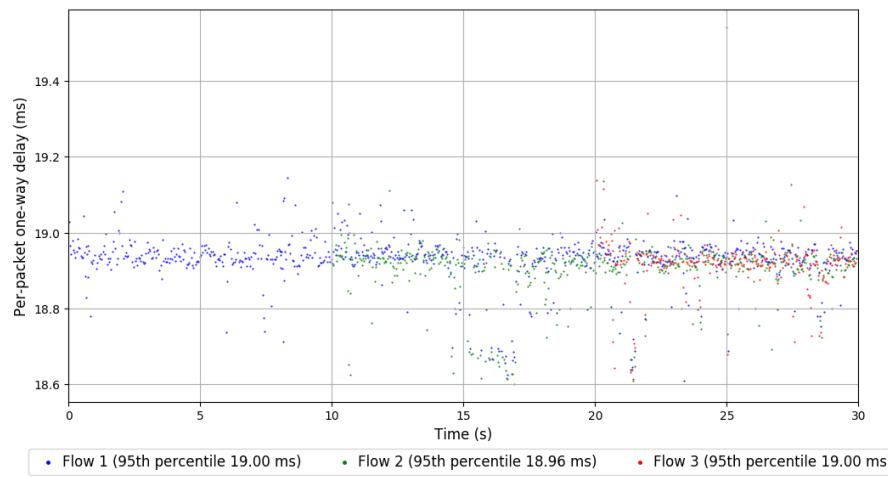
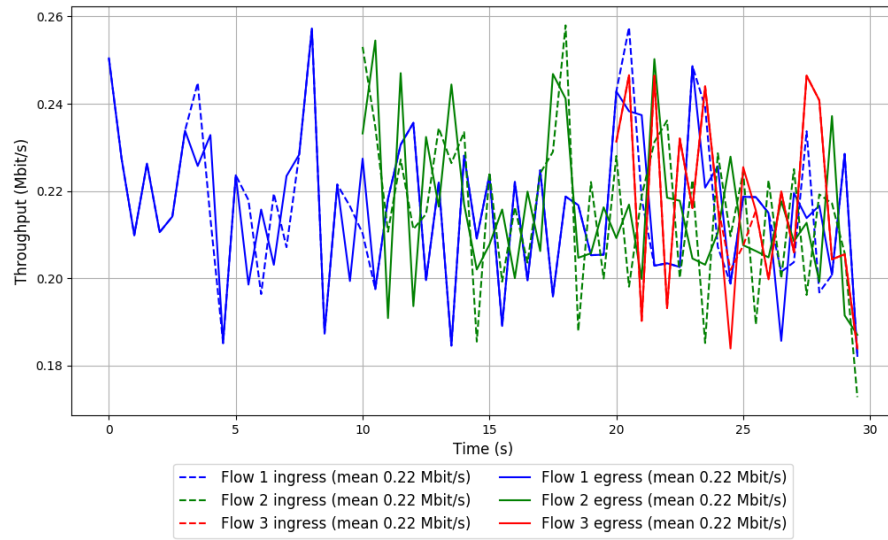


Run 4: Statistics of SReAM

Start at: 2017-09-18 04:39:53
End at: 2017-09-18 04:40:23
Local clock offset: 0.796 ms
Remote clock offset: -3.496 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 18.989 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.000 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.964 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 18.998 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

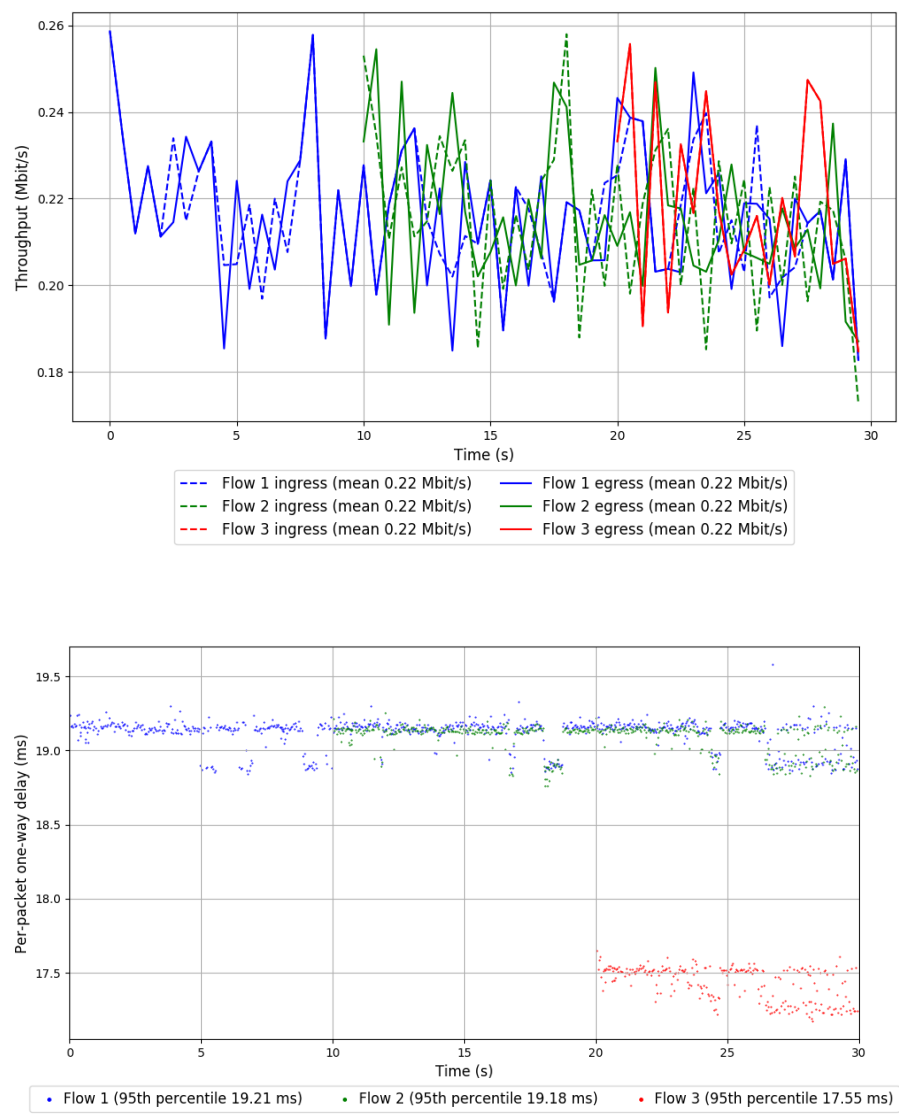


Run 5: Statistics of SReAM

Start at: 2017-09-18 05:02:18
End at: 2017-09-18 05:02:48
Local clock offset: 0.806 ms
Remote clock offset: -3.625 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.193 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.208 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.550 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

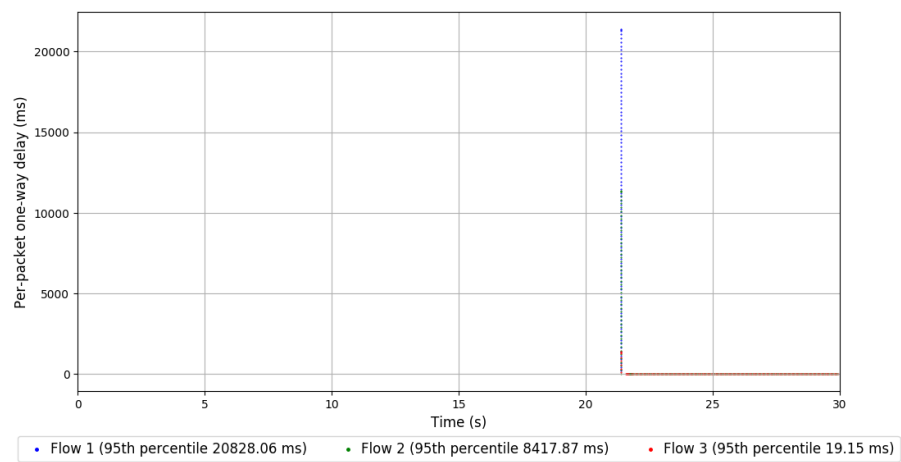
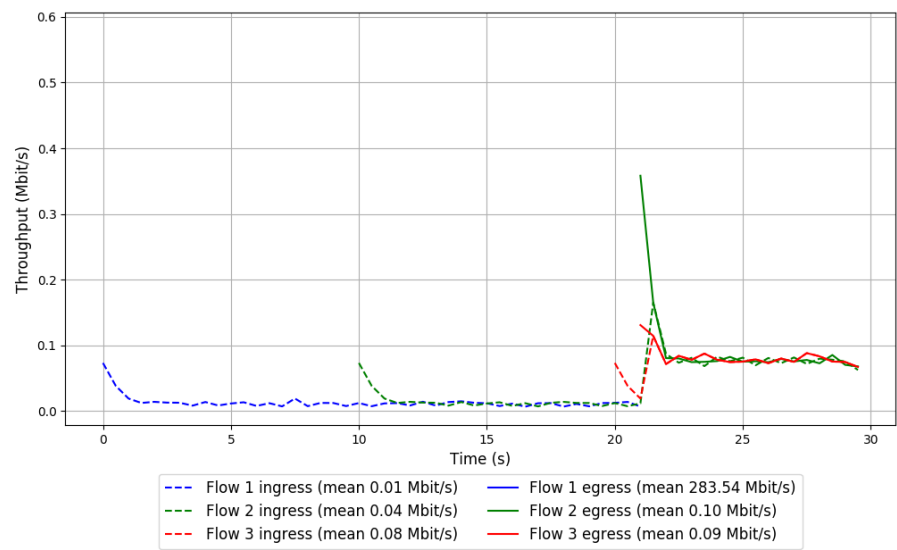
Start at: 2017-09-18 05:24:47

End at: 2017-09-18 05:25:17

Local clock offset: 1.066 ms

Remote clock offset: -3.915 ms

Run 6: Report of SReAM — Data Link

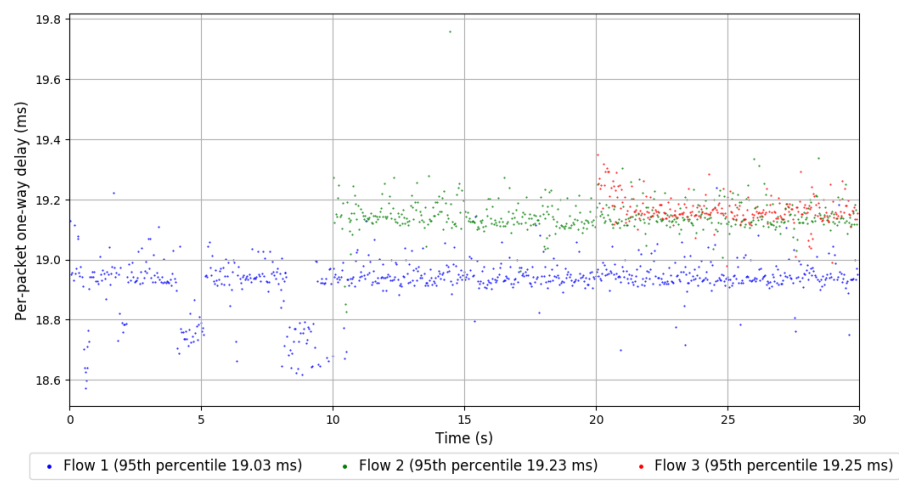
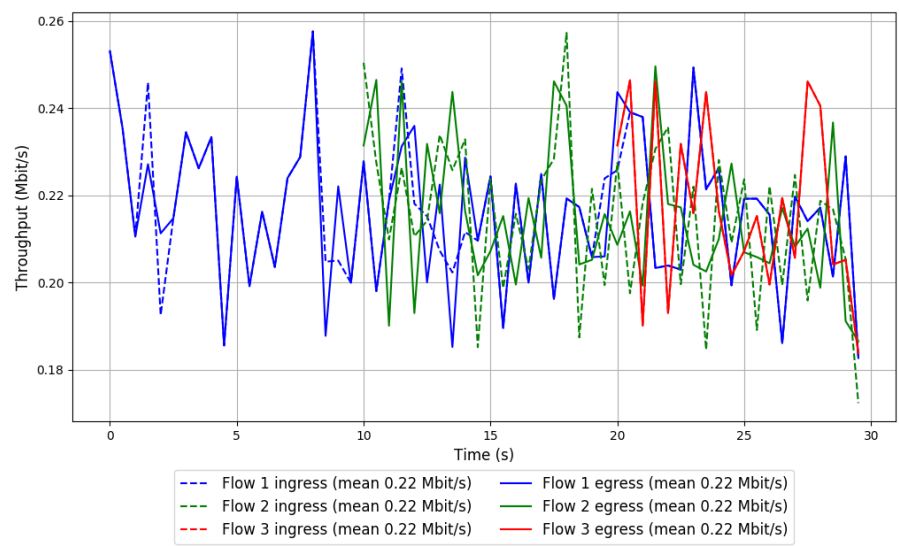


Run 7: Statistics of SReAM

Start at: 2017-09-18 05:47:22
End at: 2017-09-18 05:47:52
Local clock offset: 1.171 ms
Remote clock offset: -4.011 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.031 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.230 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.253 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SReAM

Start at: 2017-09-18 06:09:42

End at: 2017-09-18 06:10:12

Local clock offset: 1.052 ms

Remote clock offset: -3.94 ms

Below is generated by plot.py at 2017-09-18 11:15:39

Datalink statistics

-- Total of 3 flows:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 18.941 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 18.936 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 18.949 ms

Loss rate: 0.00%

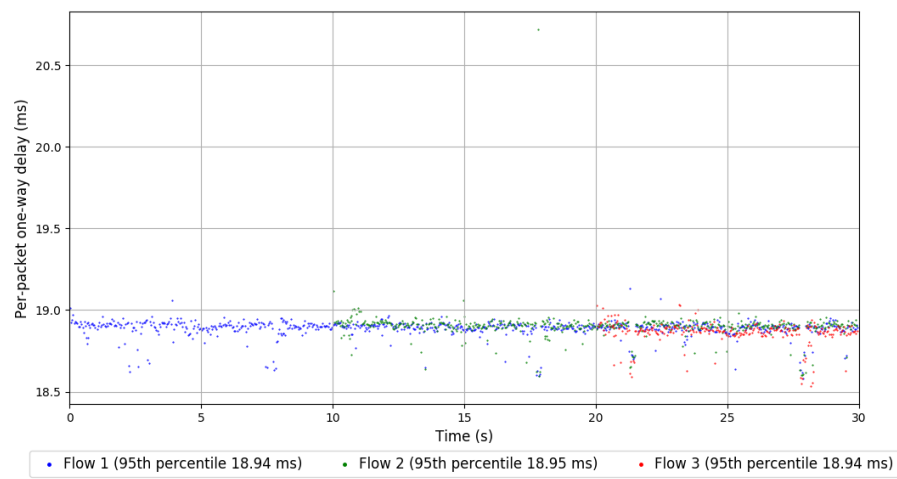
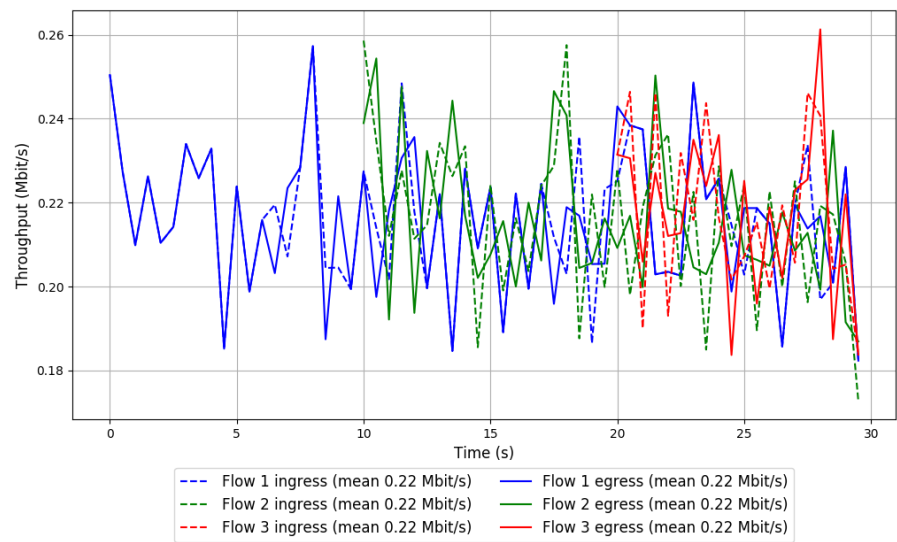
-- Flow 3:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 18.939 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

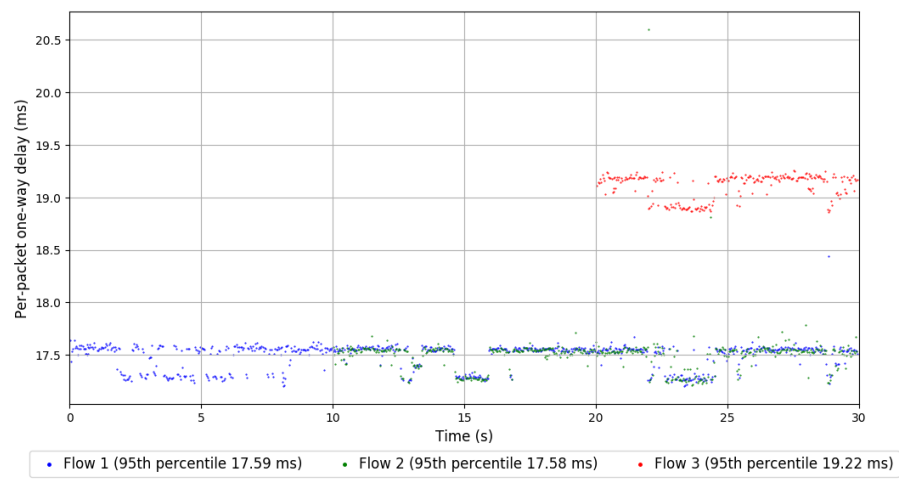
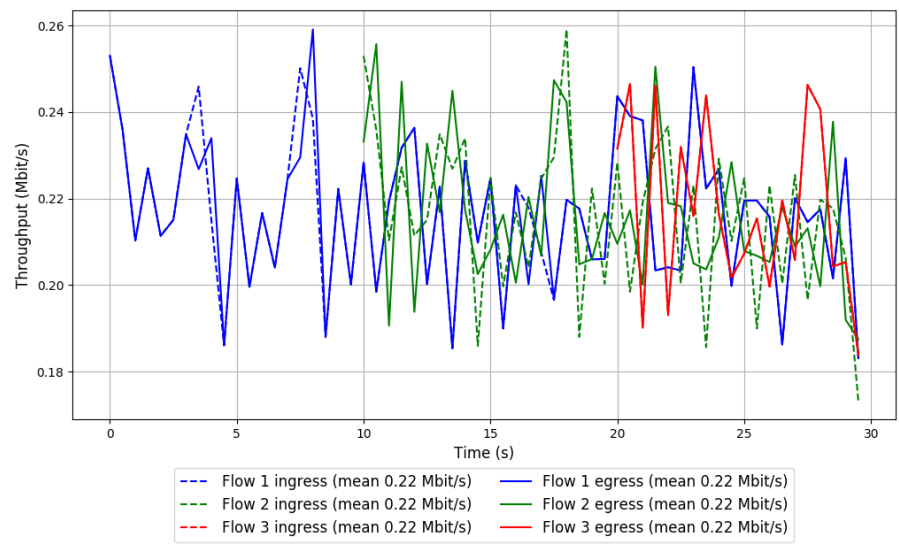


Run 9: Statistics of SReAM

Start at: 2017-09-18 06:32:07
End at: 2017-09-18 06:32:37
Local clock offset: 0.589 ms
Remote clock offset: -3.409 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.589 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.584 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.222 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

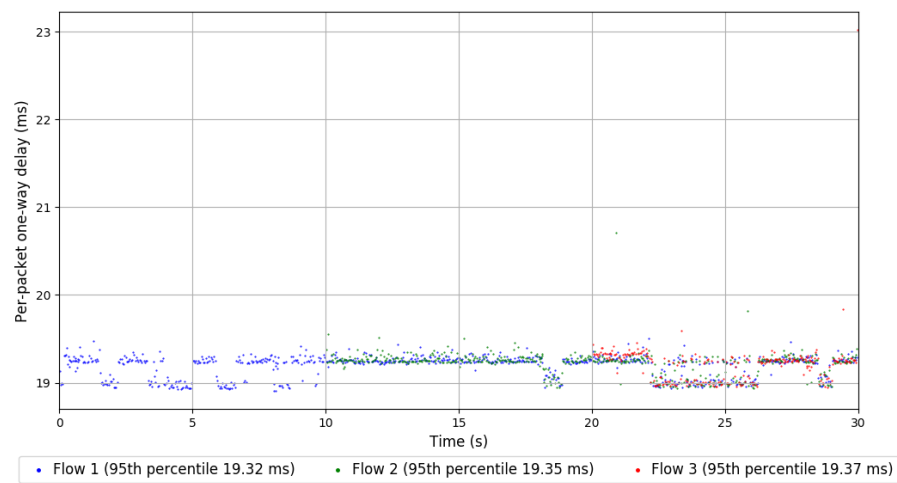
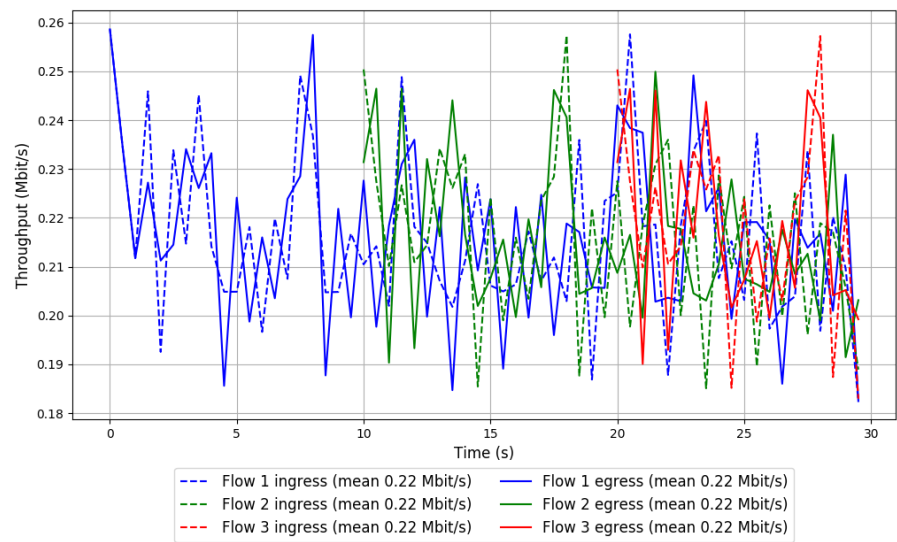


Run 10: Statistics of SReAM

Start at: 2017-09-18 06:54:51
End at: 2017-09-18 06:55:21
Local clock offset: -0.095 ms
Remote clock offset: -3.247 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.322 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.366 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: 2017-09-18 03:23:40

End at: 2017-09-18 03:24:10

Local clock offset: -3.218 ms

Remote clock offset: -1.81 ms

Below is generated by plot.py at 2017-09-18 11:15:39

Datalink statistics

-- Total of 3 flows:

Average throughput: 49.24 Mbit/s

95th percentile per-packet one-way delay: 22.060 ms

Loss rate: 0.01%

-- Flow 1:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 22.026 ms

Loss rate: 0.01%

-- Flow 2:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 22.213 ms

Loss rate: 0.00%

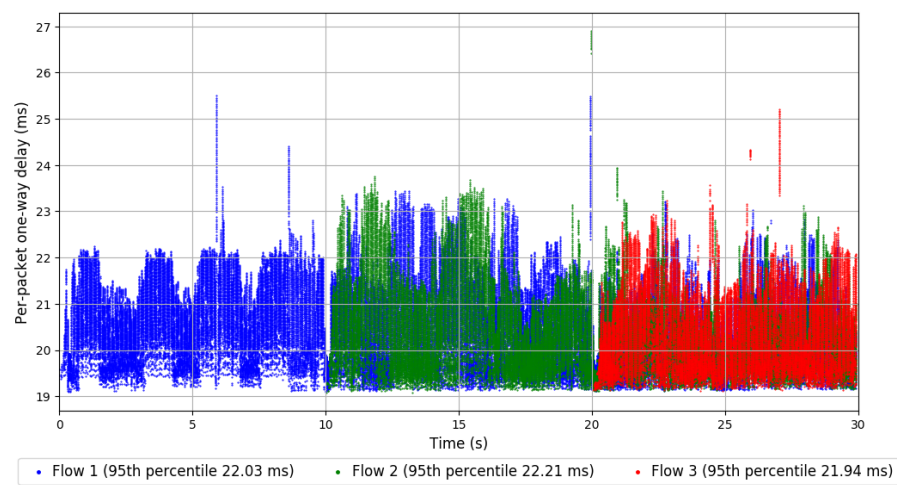
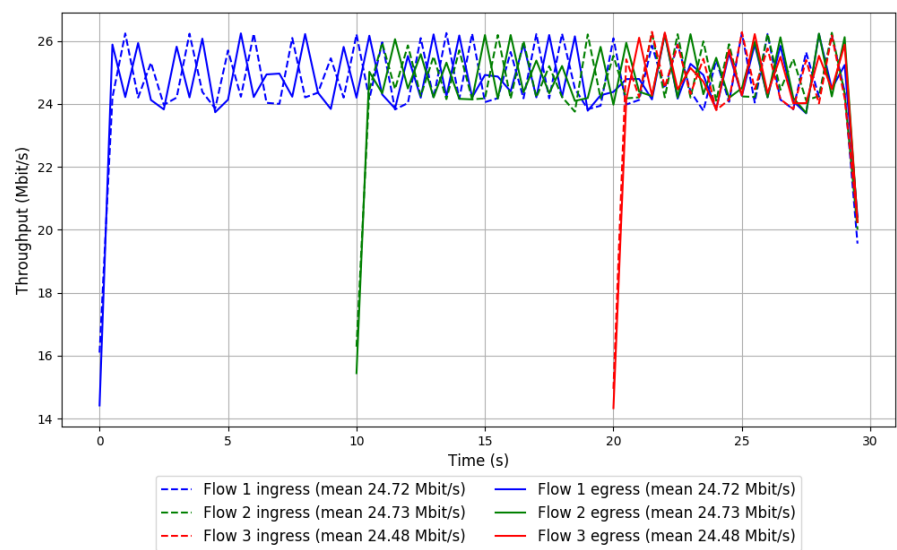
-- Flow 3:

Average throughput: 24.48 Mbit/s

95th percentile per-packet one-way delay: 21.942 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

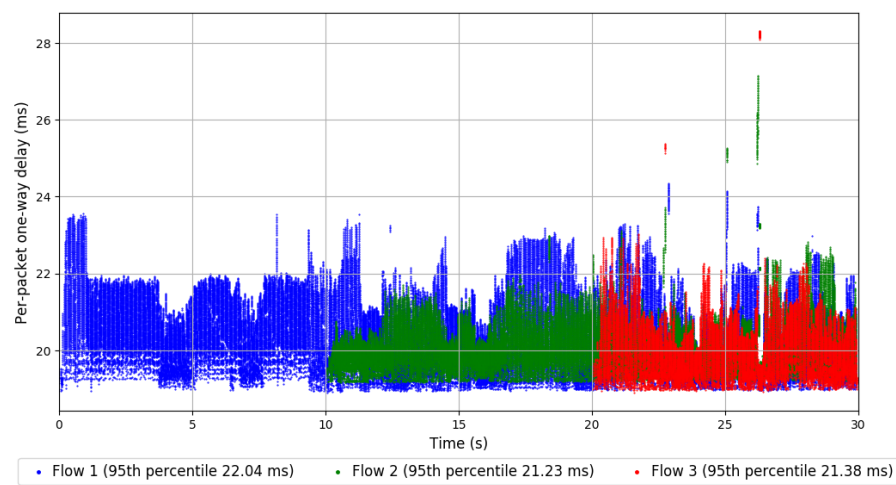
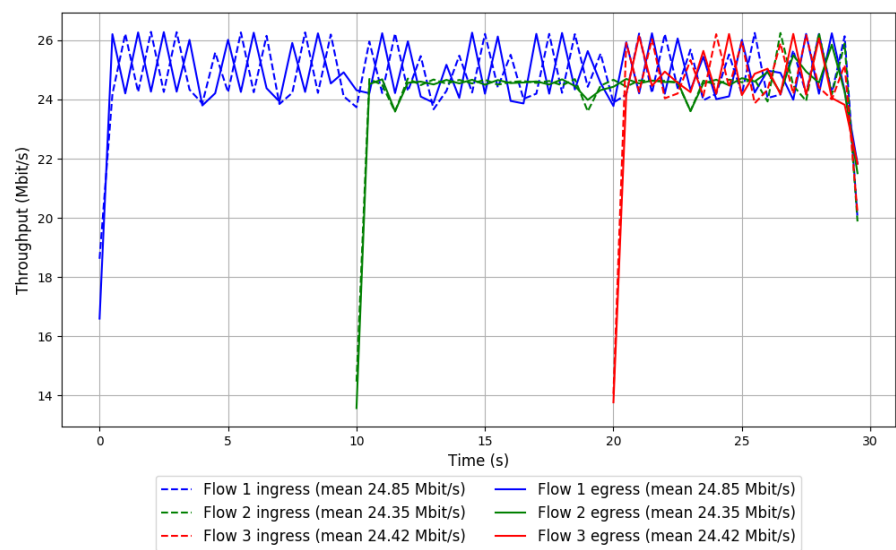


Run 2: Statistics of Sprout

Start at: 2017-09-18 03:46:11
End at: 2017-09-18 03:46:41
Local clock offset: -1.666 ms
Remote clock offset: -2.439 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.11 Mbit/s
95th percentile per-packet one-way delay: 21.782 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 22.035 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 21.230 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 21.378 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

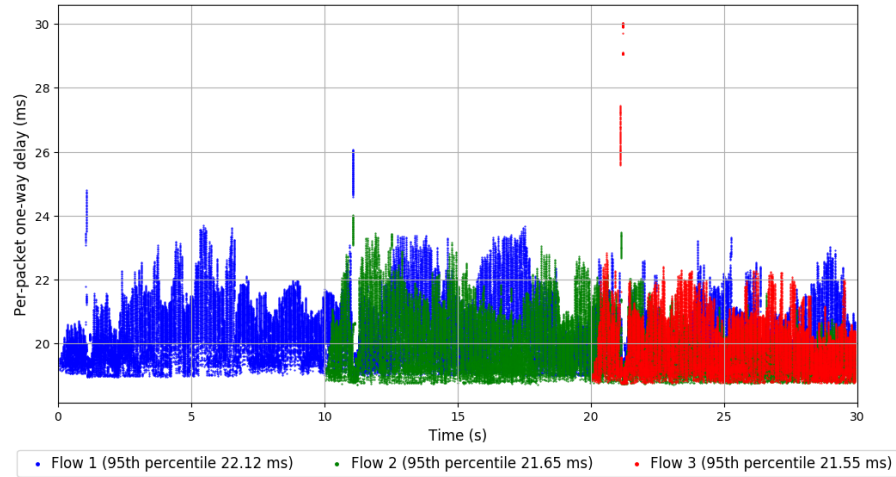
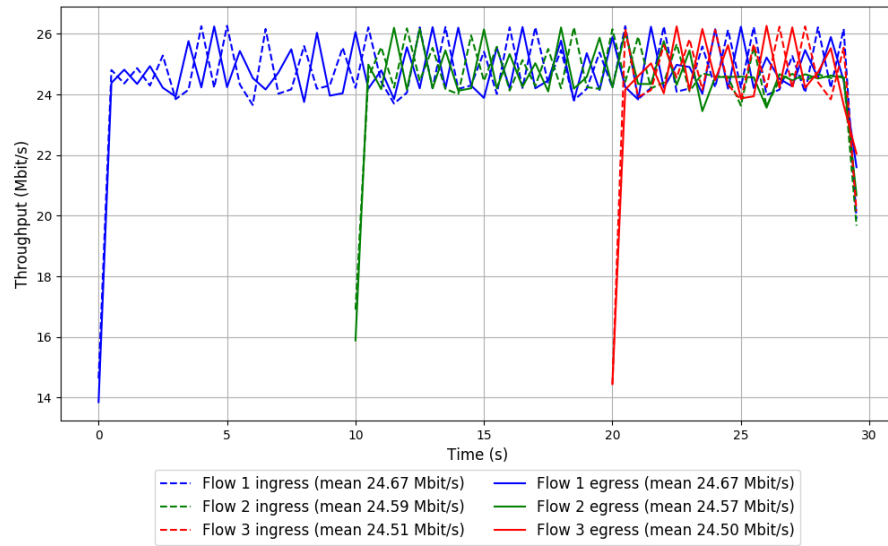


Run 3: Statistics of Sprout

Start at: 2017-09-18 04:08:44
End at: 2017-09-18 04:09:14
Local clock offset: 1.175 ms
Remote clock offset: -2.97 ms

```
# Below is generated by plot.py at 2017-09-18 11:15:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.11 Mbit/s
95th percentile per-packet one-way delay: 21.879 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 22.122 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 21.653 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 21.545 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

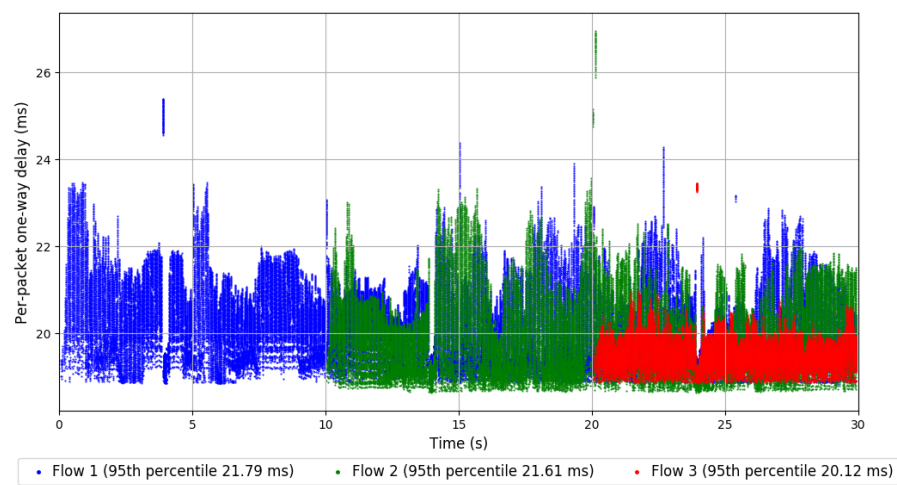
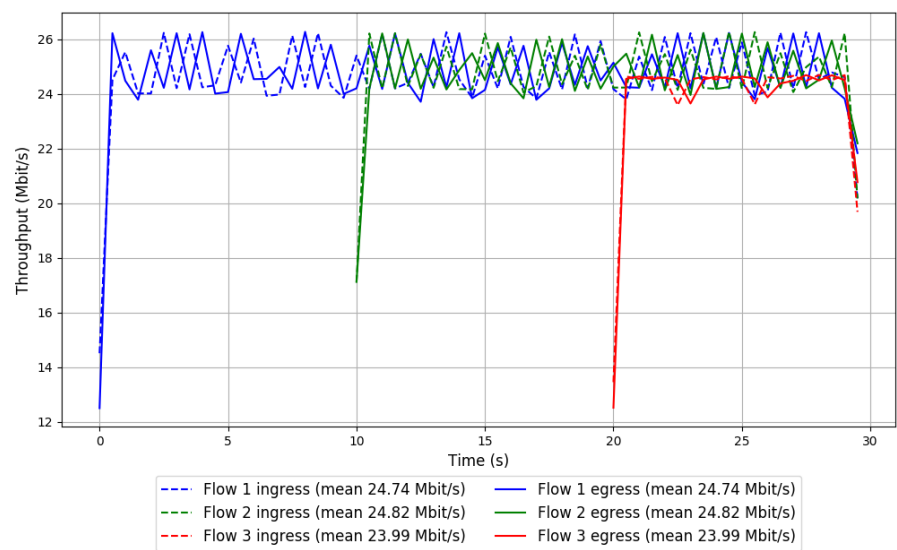


Run 4: Statistics of Sprout

Start at: 2017-09-18 04:31:11
End at: 2017-09-18 04:31:41
Local clock offset: 0.893 ms
Remote clock offset: -3.291 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.16 Mbit/s
95th percentile per-packet one-way delay: 21.638 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 21.787 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.82 Mbit/s
95th percentile per-packet one-way delay: 21.607 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 23.99 Mbit/s
95th percentile per-packet one-way delay: 20.116 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

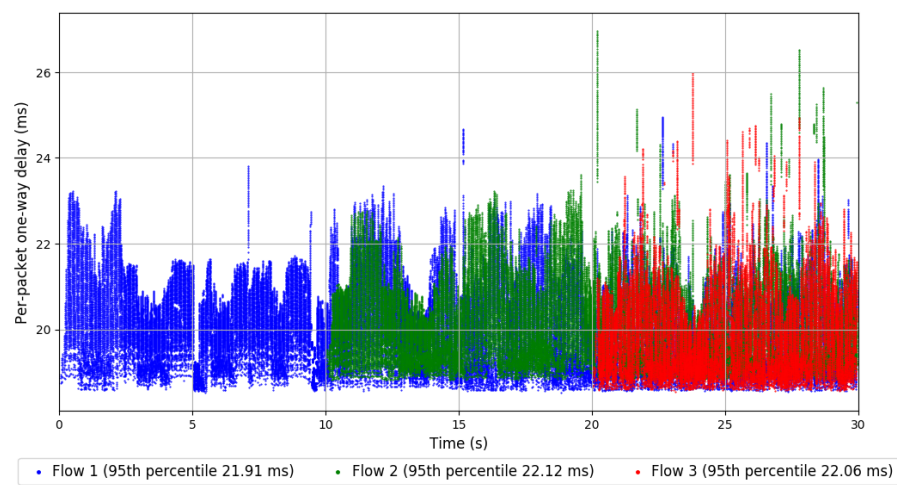
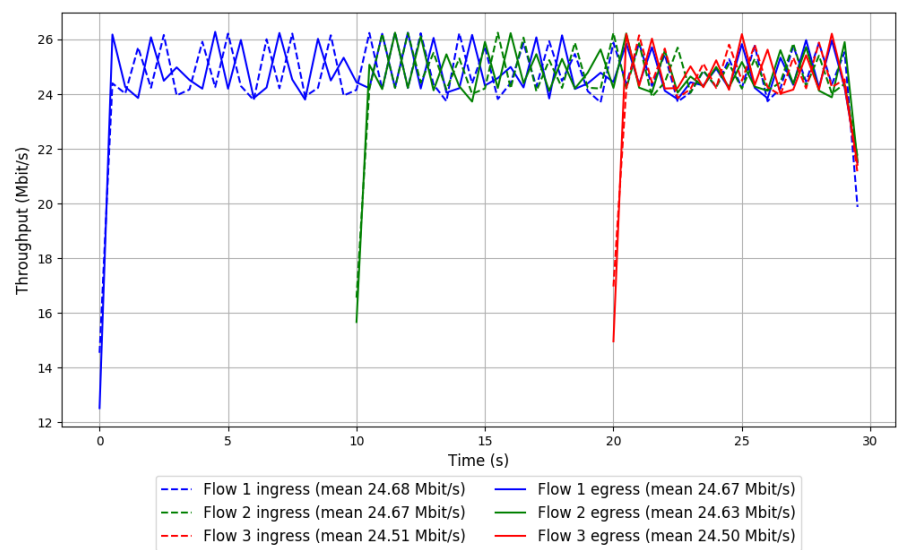


Run 5: Statistics of Sprout

Start at: 2017-09-18 04:53:40
End at: 2017-09-18 04:54:10
Local clock offset: 0.628 ms
Remote clock offset: -3.65 ms

```
# Below is generated by plot.py at 2017-09-18 11:15:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.14 Mbit/s
95th percentile per-packet one-way delay: 22.008 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 21.910 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 22.122 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 22.056 ms
Loss rate: 0.00%
```


Run 5: Report of Sprout — Data Link

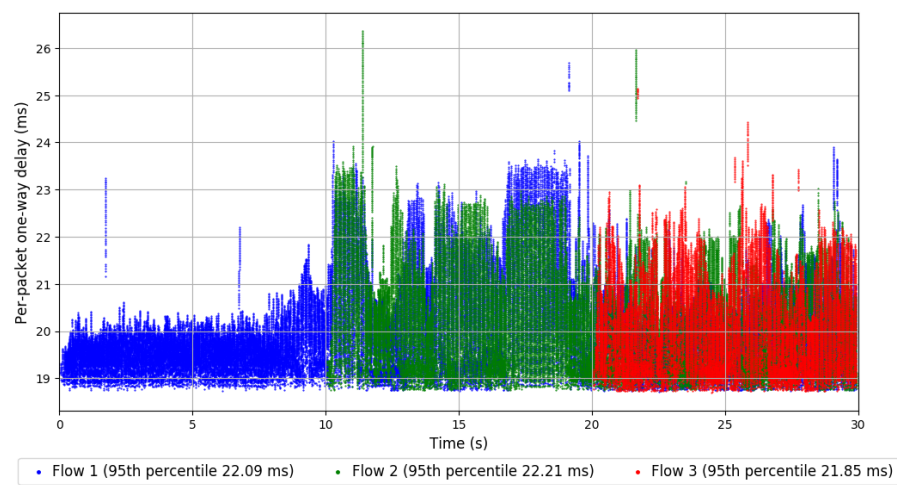
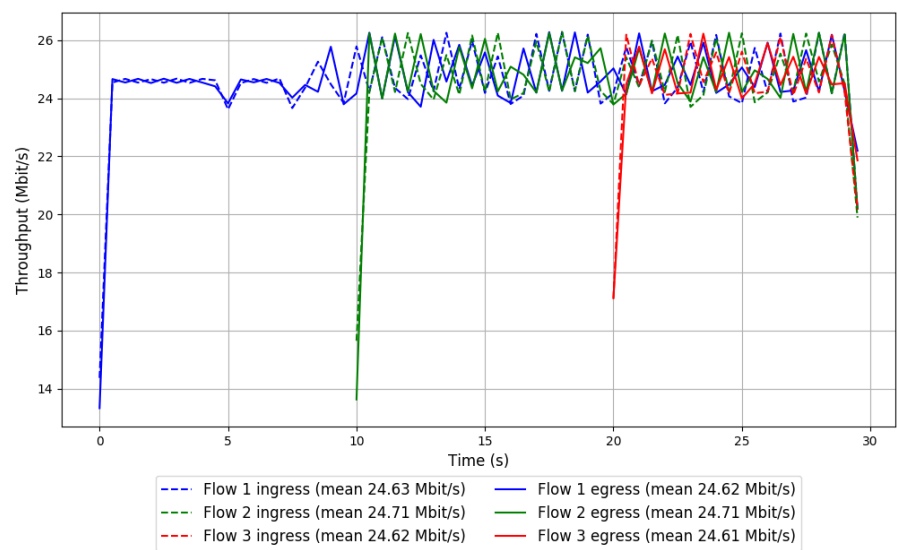


Run 6: Statistics of Sprout

Start at: 2017-09-18 05:16:06
End at: 2017-09-18 05:16:36
Local clock offset: 1.046 ms
Remote clock offset: -3.759 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.19 Mbit/s
95th percentile per-packet one-way delay: 22.092 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 22.092 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.213 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 21.849 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2017-09-18 05:38:34

End at: 2017-09-18 05:39:04

Local clock offset: 1.07 ms

Remote clock offset: -3.9 ms

Below is generated by plot.py at 2017-09-18 11:15:39

Datalink statistics

-- Total of 3 flows:

Average throughput: 49.15 Mbit/s

95th percentile per-packet one-way delay: 21.090 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 24.78 Mbit/s

95th percentile per-packet one-way delay: 19.798 ms

Loss rate: 0.00%

-- Flow 2:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 21.588 ms

Loss rate: 0.00%

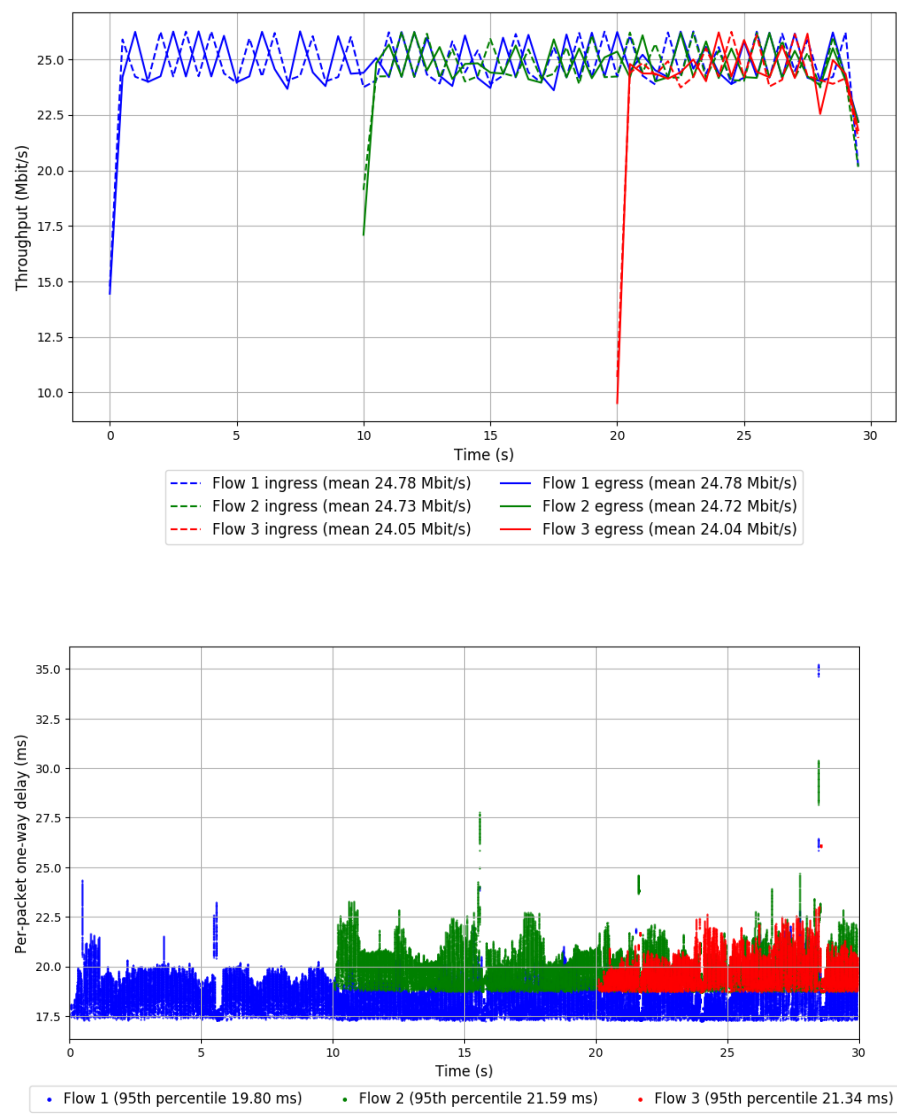
-- Flow 3:

Average throughput: 24.04 Mbit/s

95th percentile per-packet one-way delay: 21.344 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

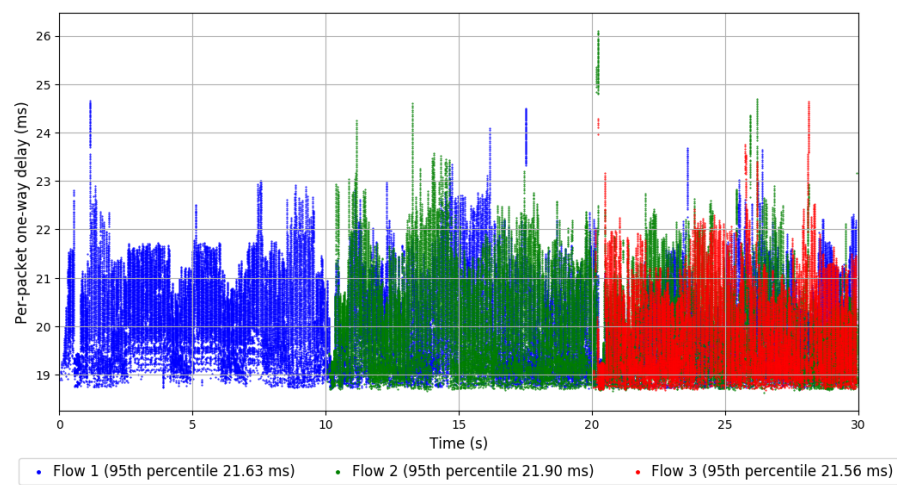
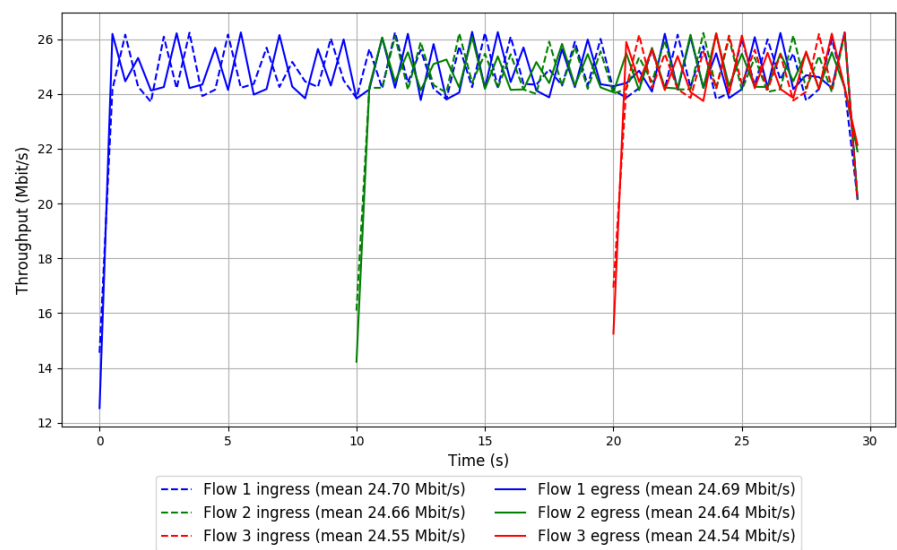


Run 8: Statistics of Sprout

Start at: 2017-09-18 06:01:10
End at: 2017-09-18 06:01:40
Local clock offset: 1.066 ms
Remote clock offset: -3.934 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.17 Mbit/s
95th percentile per-packet one-way delay: 21.712 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 21.632 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 21.899 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 24.54 Mbit/s
95th percentile per-packet one-way delay: 21.561 ms
Loss rate: 0.02%

Run 8: Report of Sprout — Data Link

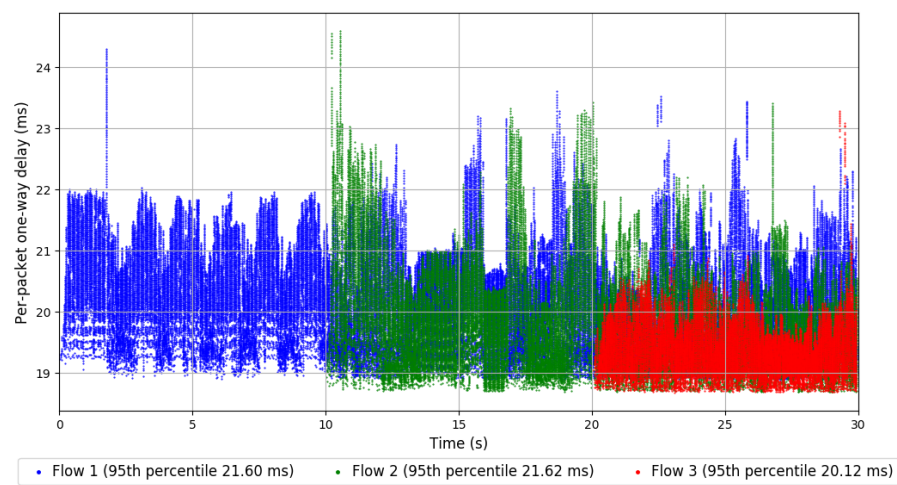
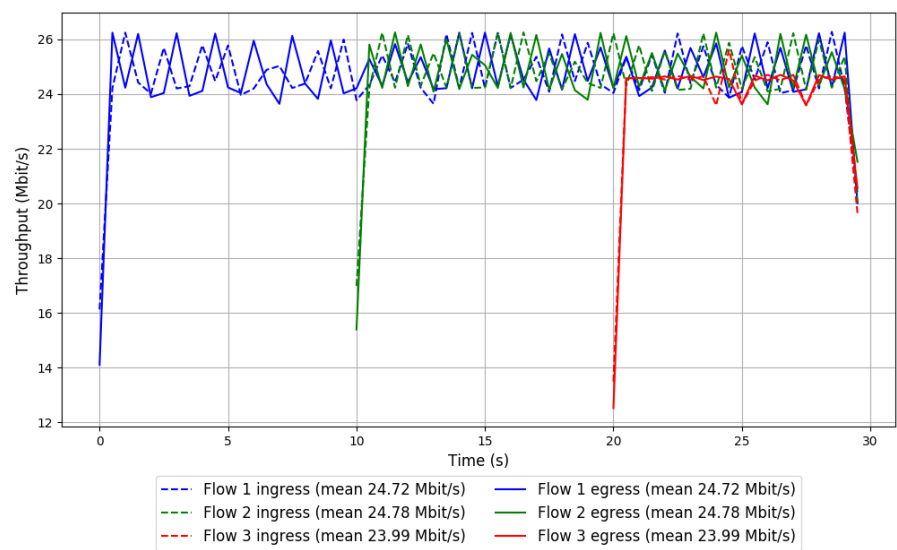


Run 9: Statistics of Sprout

Start at: 2017-09-18 06:23:26
End at: 2017-09-18 06:23:56
Local clock offset: 0.74 ms
Remote clock offset: -3.654 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.12 Mbit/s
95th percentile per-packet one-way delay: 21.514 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 21.596 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 21.616 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 23.99 Mbit/s
95th percentile per-packet one-way delay: 20.122 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

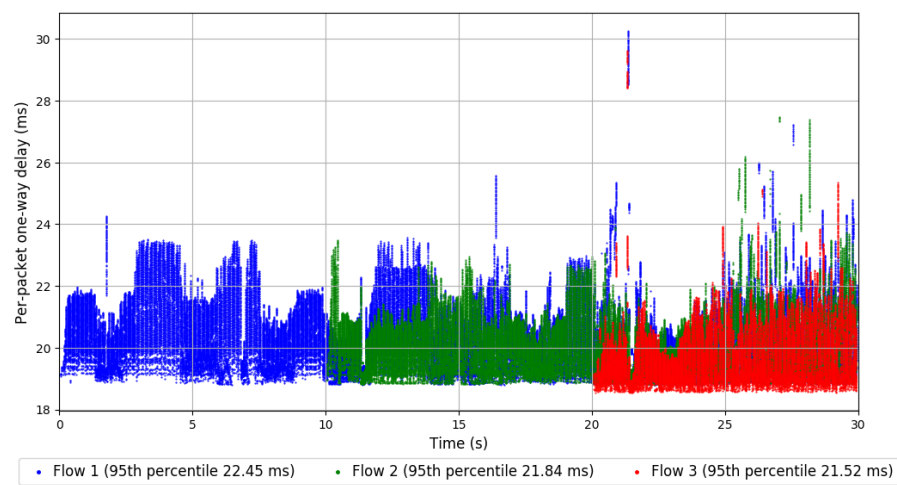
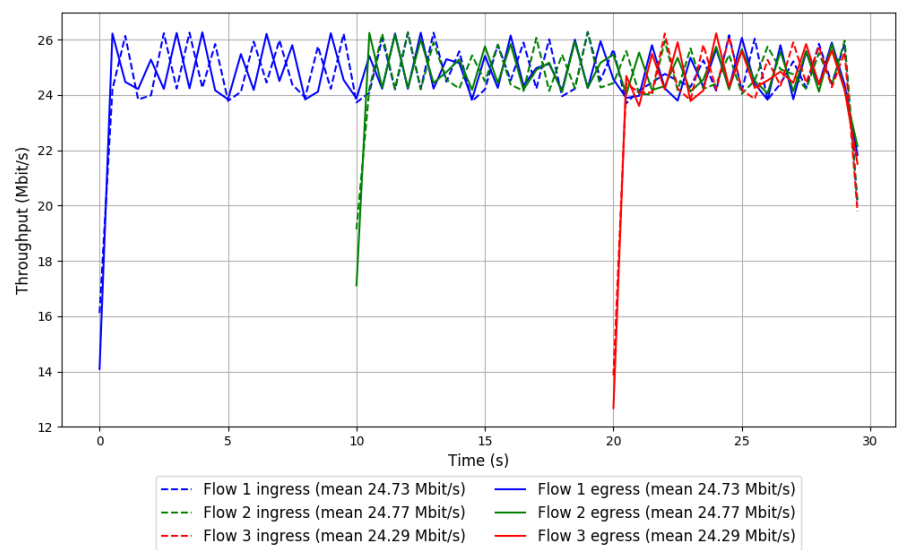


Run 10: Statistics of Sprout

Start at: 2017-09-18 06:46:03
End at: 2017-09-18 06:46:33
Local clock offset: 0.201 ms
Remote clock offset: -3.355 ms

Below is generated by plot.py at 2017-09-18 11:15:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 49.24 Mbit/s
95th percentile per-packet one-way delay: 22.185 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 22.446 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.844 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 21.525 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

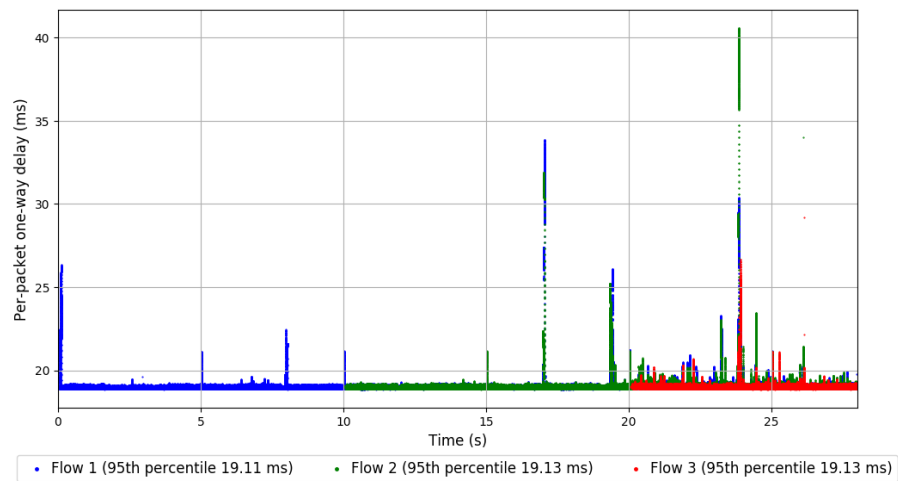
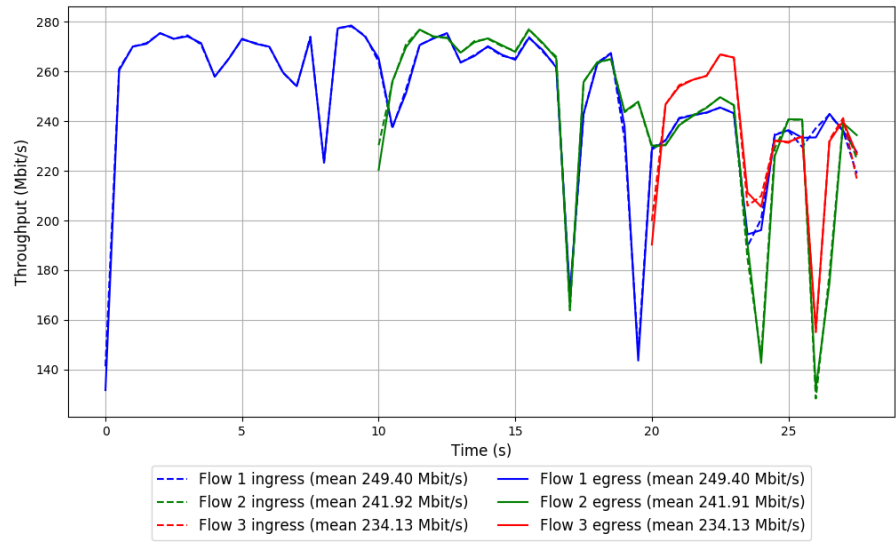


Run 1: Statistics of TaoVA-100x

Start at: 2017-09-18 03:17:55
End at: 2017-09-18 03:18:25
Local clock offset: -3.577 ms
Remote clock offset: -1.817 ms

Below is generated by plot.py at 2017-09-18 11:21:46
Datalink statistics
-- Total of 3 flows:
Average throughput: 470.87 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 249.40 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 241.91 Mbit/s
95th percentile per-packet one-way delay: 19.129 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 234.13 Mbit/s
95th percentile per-packet one-way delay: 19.129 ms
Loss rate: 0.00%

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

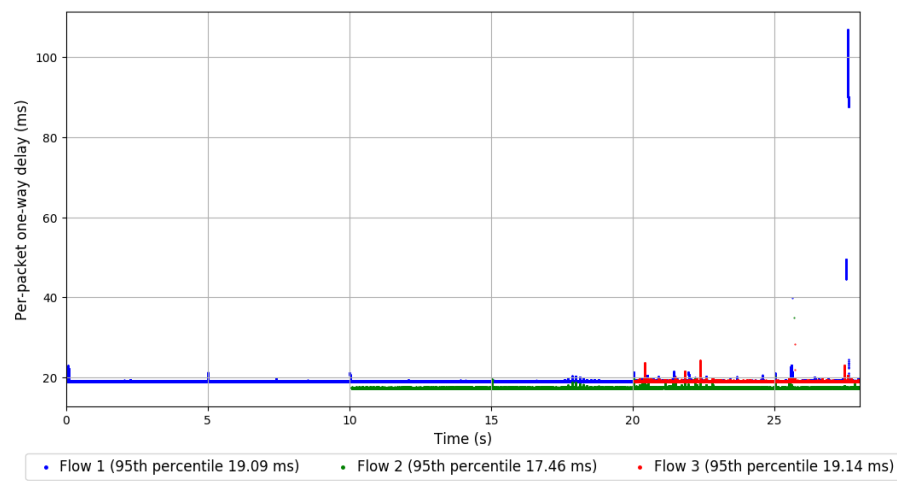
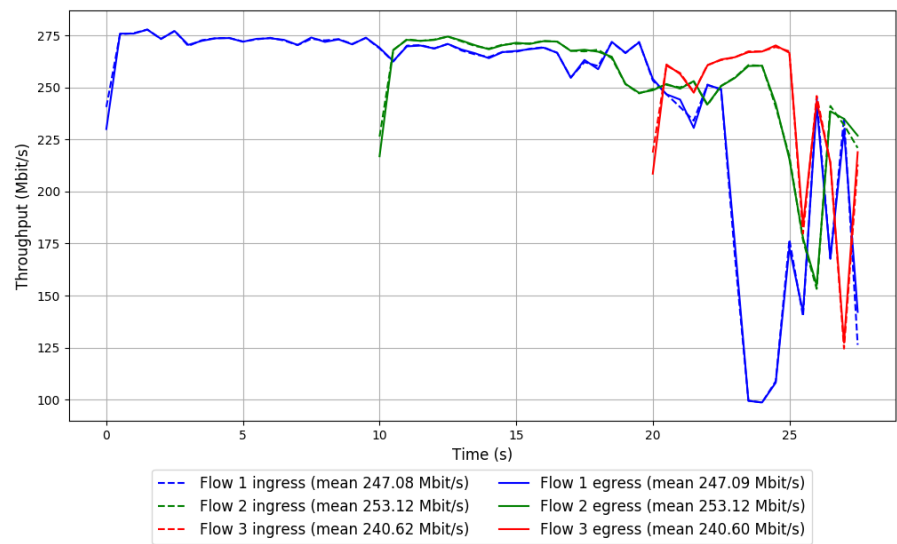


Run 2: Statistics of TaoVA-100x

Start at: 2017-09-18 03:40:26
End at: 2017-09-18 03:40:56
Local clock offset: -1.906 ms
Remote clock offset: -2.352 ms

Below is generated by plot.py at 2017-09-18 11:21:55
Datalink statistics
-- Total of 3 flows:
Average throughput: 477.69 Mbit/s
95th percentile per-packet one-way delay: 19.074 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 247.09 Mbit/s
95th percentile per-packet one-way delay: 19.085 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 253.12 Mbit/s
95th percentile per-packet one-way delay: 17.462 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 240.60 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.01%

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

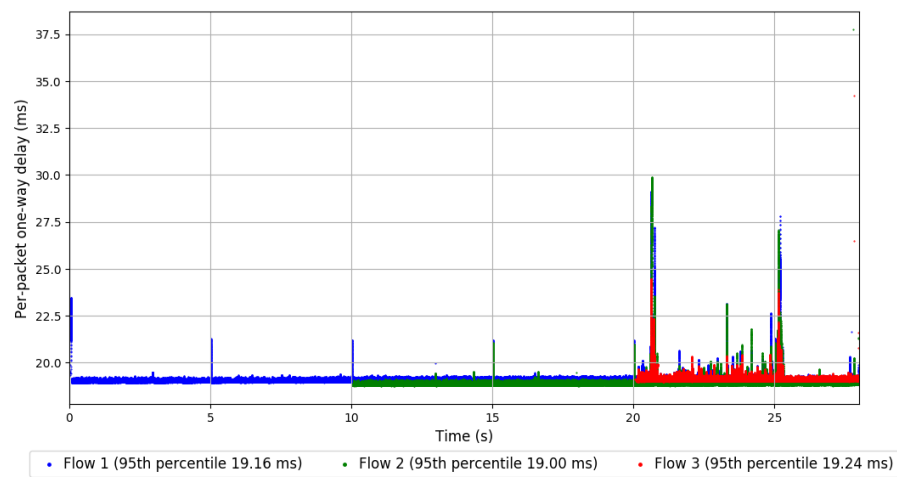
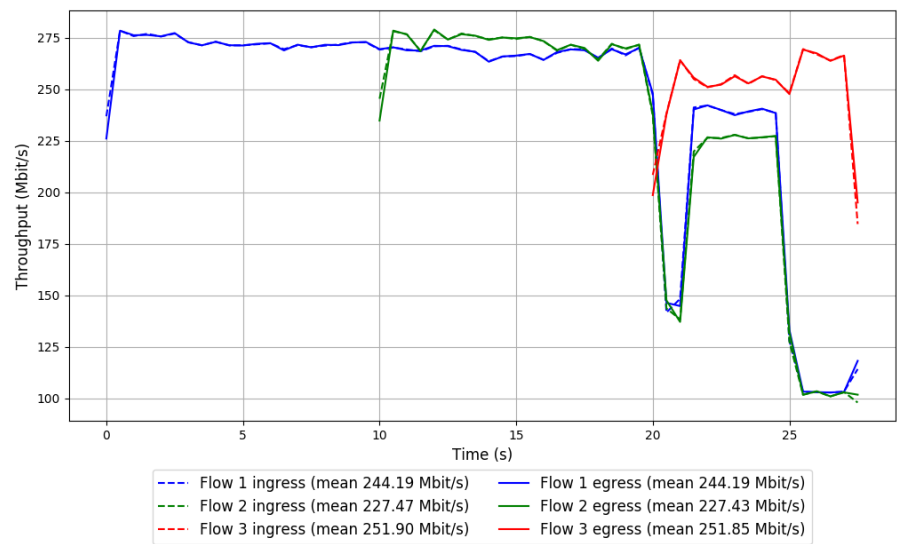


Run 3: Statistics of TaoVA-100x

Start at: 2017-09-18 04:03:03
End at: 2017-09-18 04:03:33
Local clock offset: 0.492 ms
Remote clock offset: -2.951 ms

Below is generated by plot.py at 2017-09-18 11:21:55
Datalink statistics
-- Total of 3 flows:
Average throughput: 461.52 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 244.19 Mbit/s
95th percentile per-packet one-way delay: 19.164 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 227.43 Mbit/s
95th percentile per-packet one-way delay: 19.003 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 251.85 Mbit/s
95th percentile per-packet one-way delay: 19.238 ms
Loss rate: 0.00%

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

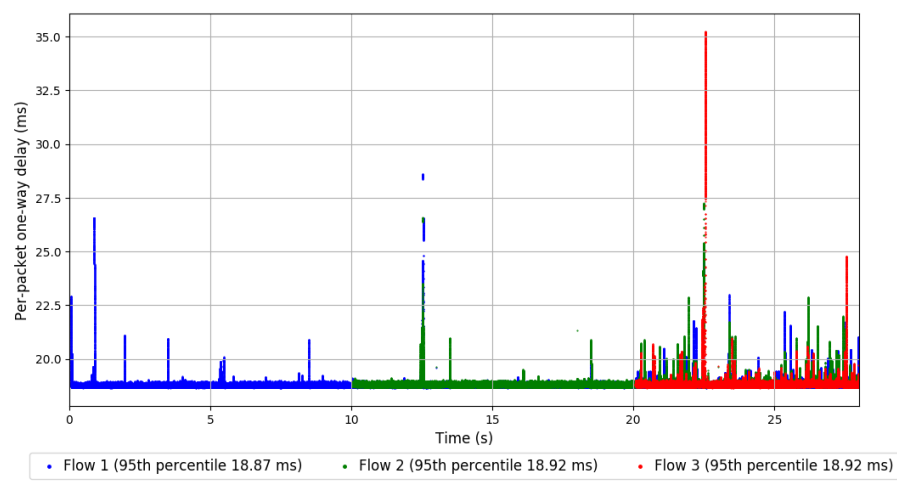
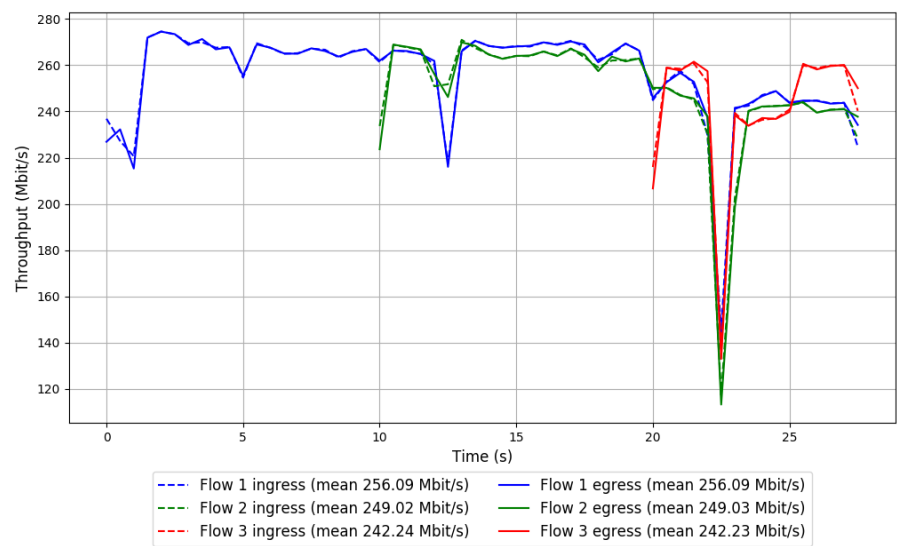


Run 4: Statistics of TaoVA-100x

Start at: 2017-09-18 04:25:25
End at: 2017-09-18 04:25:55
Local clock offset: 0.822 ms
Remote clock offset: -3.198 ms

Below is generated by plot.py at 2017-09-18 11:22:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 484.78 Mbit/s
95th percentile per-packet one-way delay: 18.897 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 256.09 Mbit/s
95th percentile per-packet one-way delay: 18.873 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 249.03 Mbit/s
95th percentile per-packet one-way delay: 18.918 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 242.23 Mbit/s
95th percentile per-packet one-way delay: 18.919 ms
Loss rate: 0.00%

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

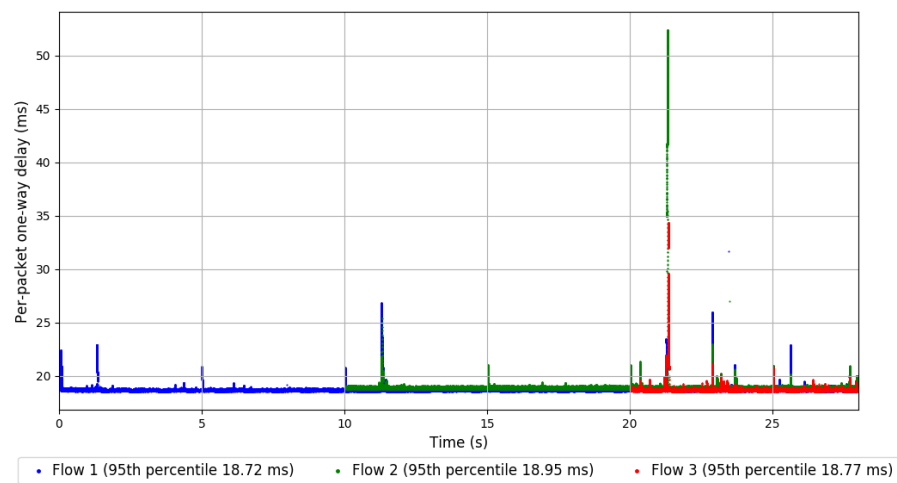
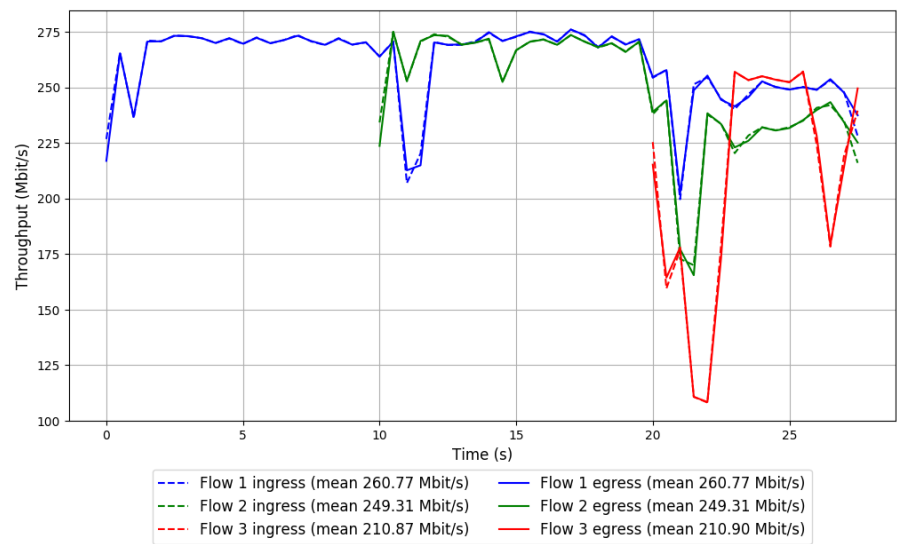


Run 5: Statistics of TaoVA-100x

Start at: 2017-09-18 04:47:56
End at: 2017-09-18 04:48:26
Local clock offset: 0.7 ms
Remote clock offset: -3.646 ms

Below is generated by plot.py at 2017-09-18 11:22:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 480.73 Mbit/s
95th percentile per-packet one-way delay: 18.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 260.77 Mbit/s
95th percentile per-packet one-way delay: 18.720 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 249.31 Mbit/s
95th percentile per-packet one-way delay: 18.949 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 210.90 Mbit/s
95th percentile per-packet one-way delay: 18.766 ms
Loss rate: 0.00%

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

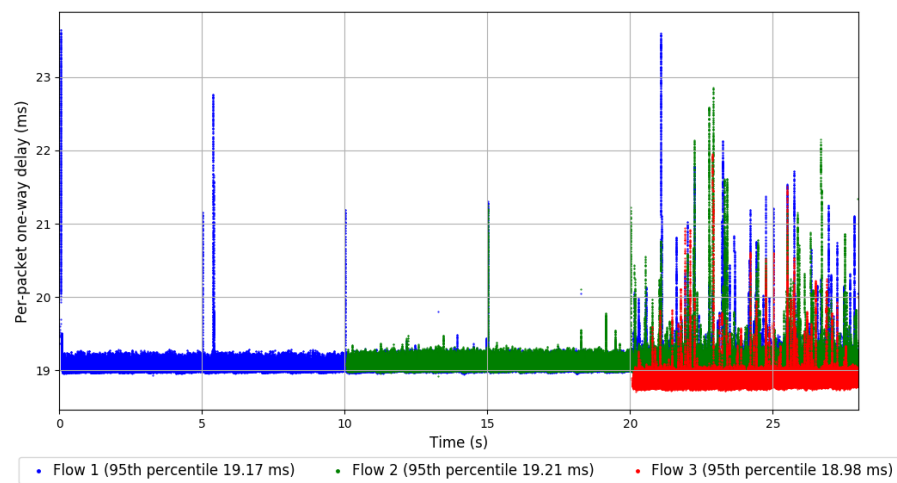
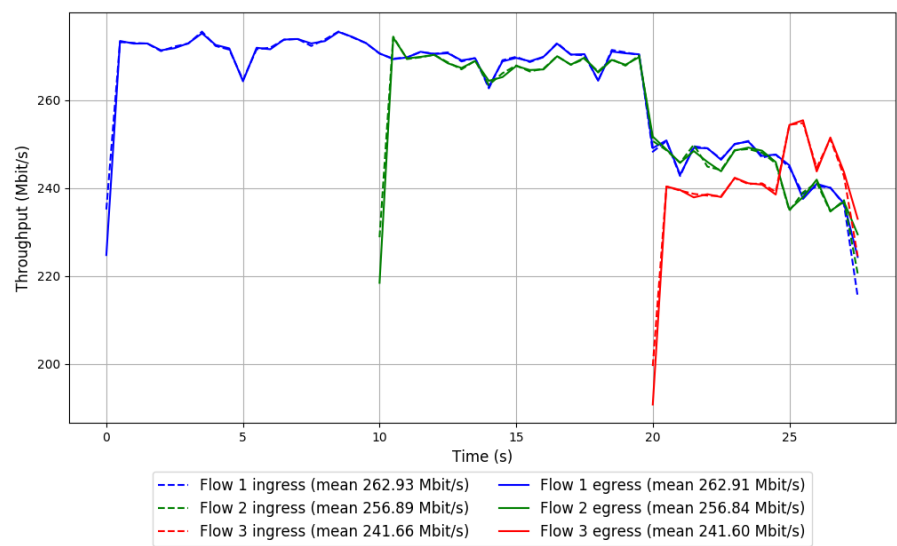


Run 6: Statistics of TaoVA-100x

Start at: 2017-09-18 05:10:30
End at: 2017-09-18 05:11:00
Local clock offset: 0.941 ms
Remote clock offset: -3.595 ms

Below is generated by plot.py at 2017-09-18 11:22:55
Datalink statistics
-- Total of 3 flows:
Average throughput: 496.09 Mbit/s
95th percentile per-packet one-way delay: 19.181 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 262.91 Mbit/s
95th percentile per-packet one-way delay: 19.173 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 256.84 Mbit/s
95th percentile per-packet one-way delay: 19.208 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 241.60 Mbit/s
95th percentile per-packet one-way delay: 18.975 ms
Loss rate: 0.01%

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

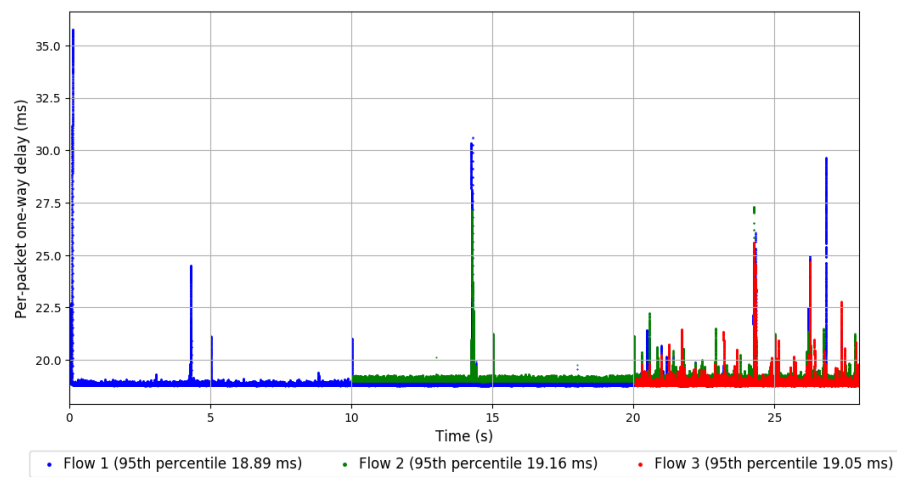
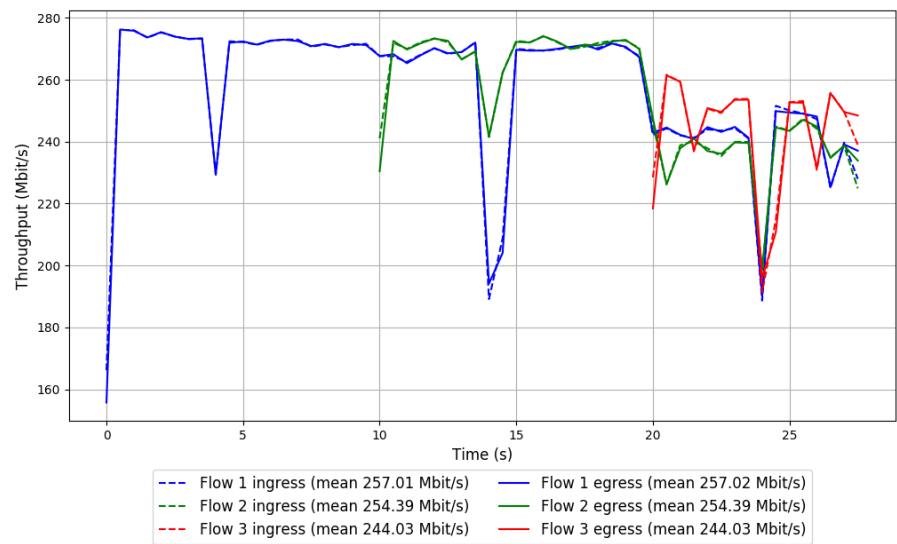


Run 7: Statistics of TaoVA-100x

Start at: 2017-09-18 05:32:49
End at: 2017-09-18 05:33:19
Local clock offset: 1.044 ms
Remote clock offset: -3.801 ms

Below is generated by plot.py at 2017-09-18 11:28:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 489.80 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 257.02 Mbit/s
95th percentile per-packet one-way delay: 18.895 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 254.39 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 244.03 Mbit/s
95th percentile per-packet one-way delay: 19.051 ms
Loss rate: 0.00%

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

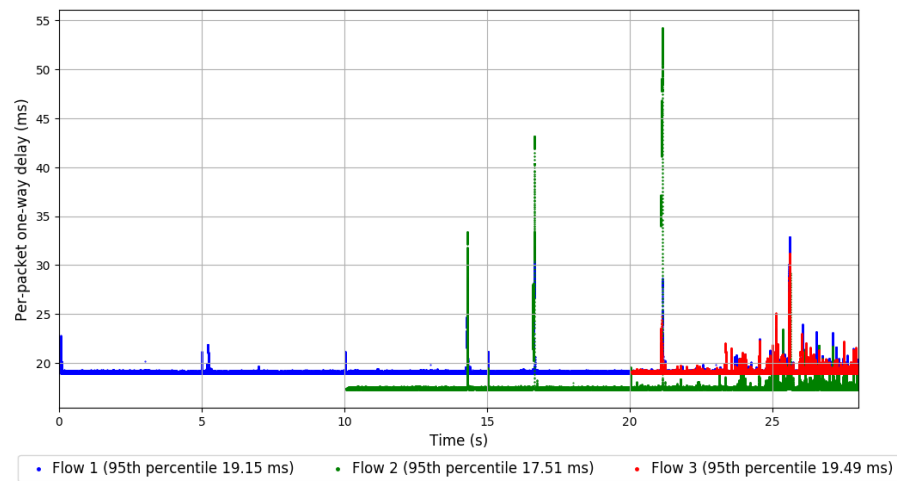
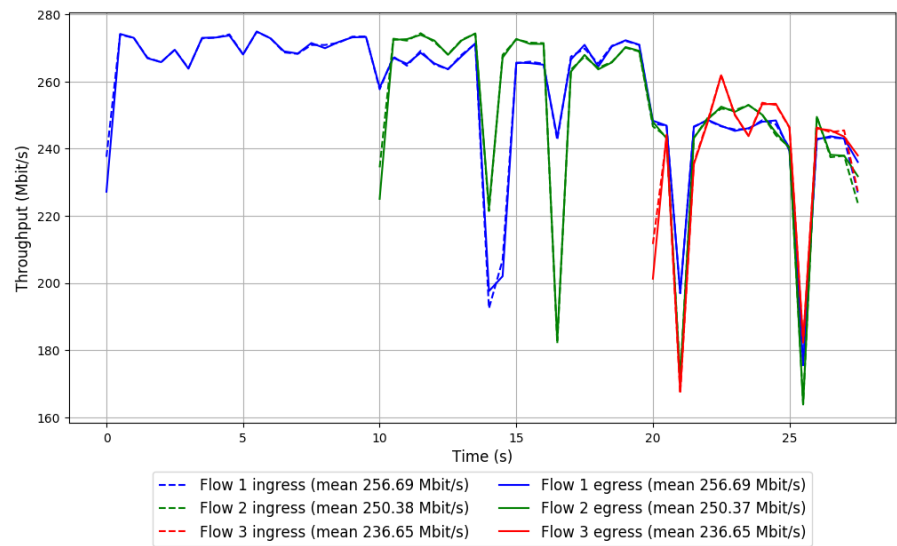


Run 8: Statistics of TaoVA-100x

Start at: 2017-09-18 05:55:28
End at: 2017-09-18 05:55:58
Local clock offset: 1.098 ms
Remote clock offset: -3.915 ms

Below is generated by plot.py at 2017-09-18 11:28:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 484.56 Mbit/s
95th percentile per-packet one-way delay: 19.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 256.69 Mbit/s
95th percentile per-packet one-way delay: 19.149 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 250.37 Mbit/s
95th percentile per-packet one-way delay: 17.510 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 236.65 Mbit/s
95th percentile per-packet one-way delay: 19.490 ms
Loss rate: 0.00%

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

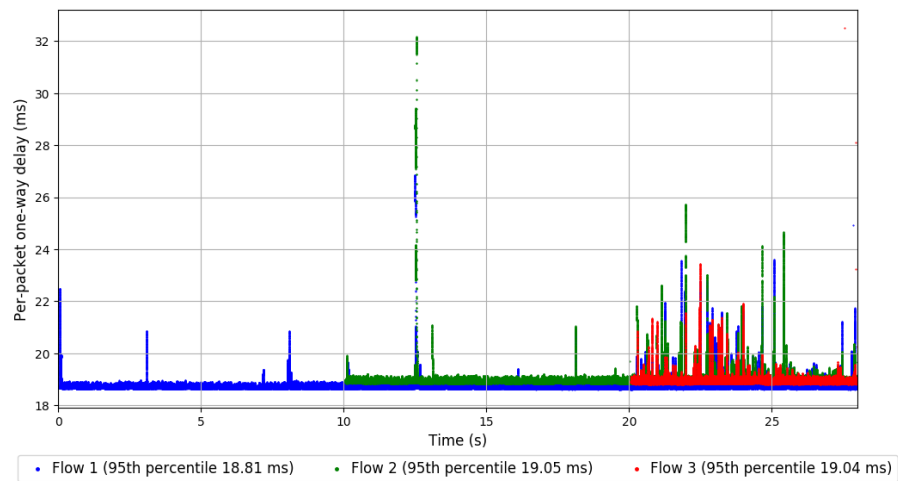
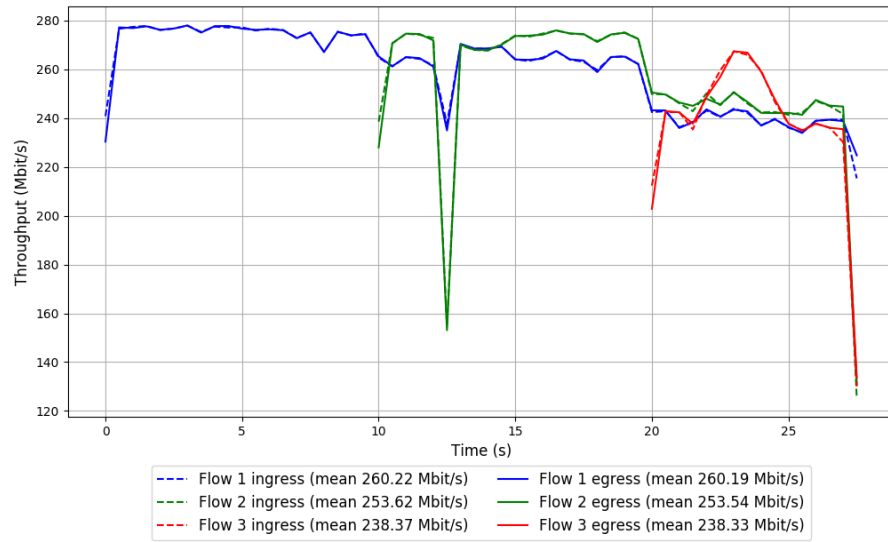


Run 9: Statistics of TaoVA-100x

Start at: 2017-09-18 06:17:35
End at: 2017-09-18 06:18:05
Local clock offset: 0.956 ms
Remote clock offset: -3.683 ms

Below is generated by plot.py at 2017-09-18 11:34:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 490.66 Mbit/s
95th percentile per-packet one-way delay: 19.000 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 260.19 Mbit/s
95th percentile per-packet one-way delay: 18.812 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 253.54 Mbit/s
95th percentile per-packet one-way delay: 19.045 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 238.33 Mbit/s
95th percentile per-packet one-way delay: 19.037 ms
Loss rate: 0.00%

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

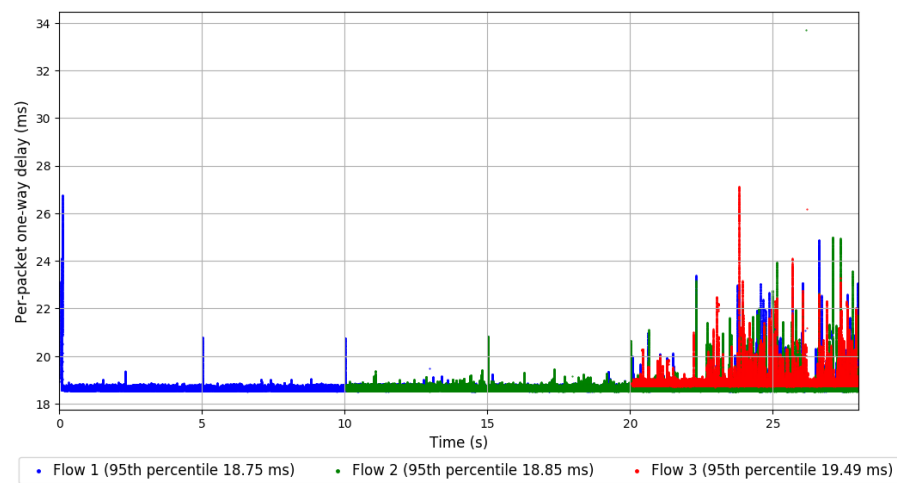
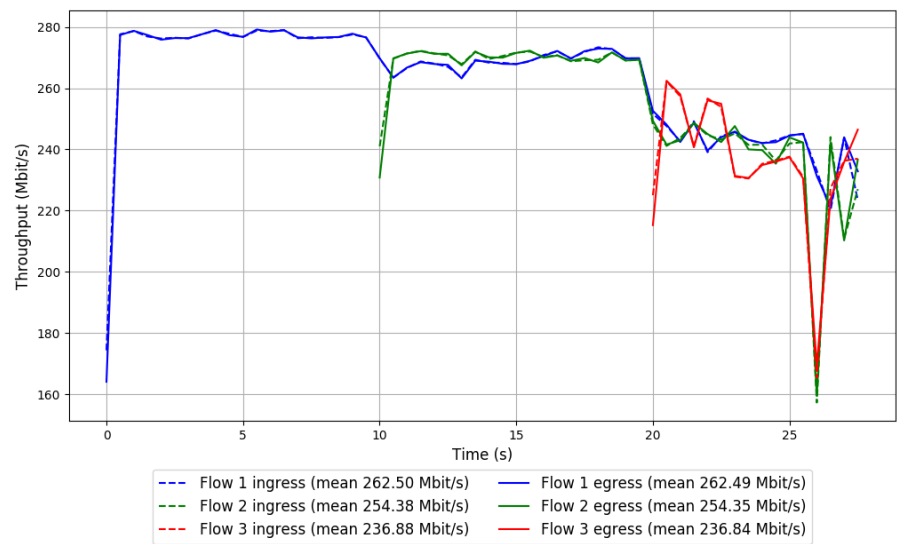


Run 10: Statistics of TaoVA-100x

Start at: 2017-09-18 06:40:16
End at: 2017-09-18 06:40:46
Local clock offset: 0.36 ms
Remote clock offset: -3.402 ms

Below is generated by plot.py at 2017-09-18 11:34:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 493.08 Mbit/s
95th percentile per-packet one-way delay: 18.925 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 262.49 Mbit/s
95th percentile per-packet one-way delay: 18.750 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 254.35 Mbit/s
95th percentile per-packet one-way delay: 18.848 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 236.84 Mbit/s
95th percentile per-packet one-way delay: 19.486 ms
Loss rate: 0.01%

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

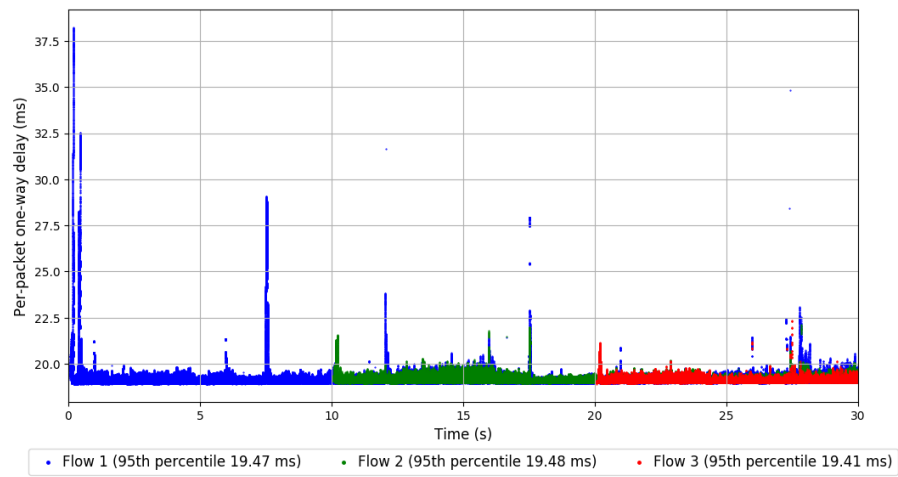
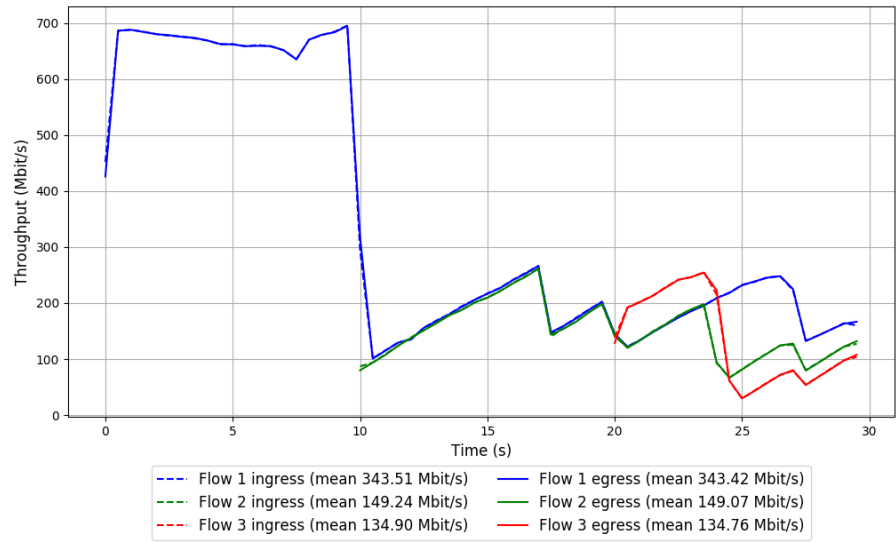


Run 1: Statistics of TCP Vegas

Start at: 2017-09-18 03:27:47
End at: 2017-09-18 03:28:17
Local clock offset: -2.808 ms
Remote clock offset: -2.028 ms

Below is generated by plot.py at 2017-09-18 11:34:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 487.42 Mbit/s
95th percentile per-packet one-way delay: 19.463 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 343.42 Mbit/s
95th percentile per-packet one-way delay: 19.466 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 149.07 Mbit/s
95th percentile per-packet one-way delay: 19.478 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 134.76 Mbit/s
95th percentile per-packet one-way delay: 19.408 ms
Loss rate: 0.10%

Run 1: Report of TCP Vegas — Data Link

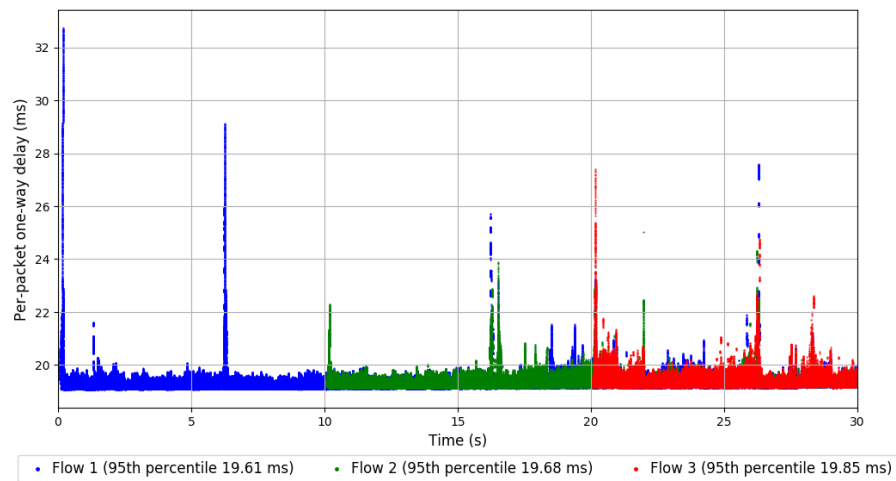
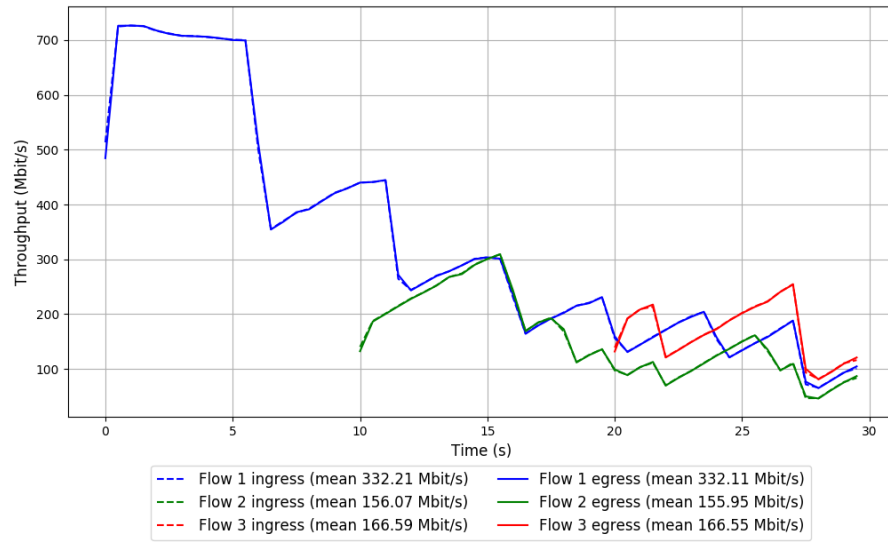


Run 2: Statistics of TCP Vegas

Start at: 2017-09-18 03:50:19
End at: 2017-09-18 03:50:49
Local clock offset: -1.167 ms
Remote clock offset: -2.522 ms

Below is generated by plot.py at 2017-09-18 11:34:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 491.22 Mbit/s
95th percentile per-packet one-way delay: 19.660 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 332.11 Mbit/s
95th percentile per-packet one-way delay: 19.608 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 155.95 Mbit/s
95th percentile per-packet one-way delay: 19.682 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 166.55 Mbit/s
95th percentile per-packet one-way delay: 19.852 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

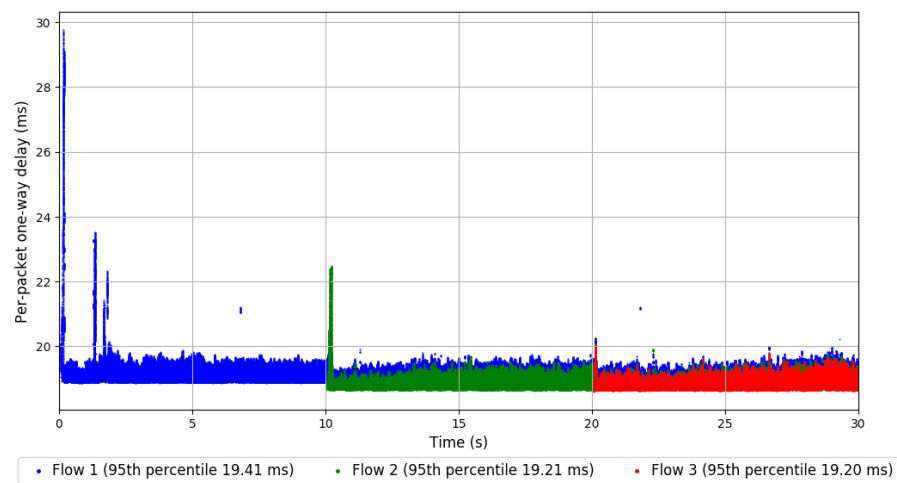
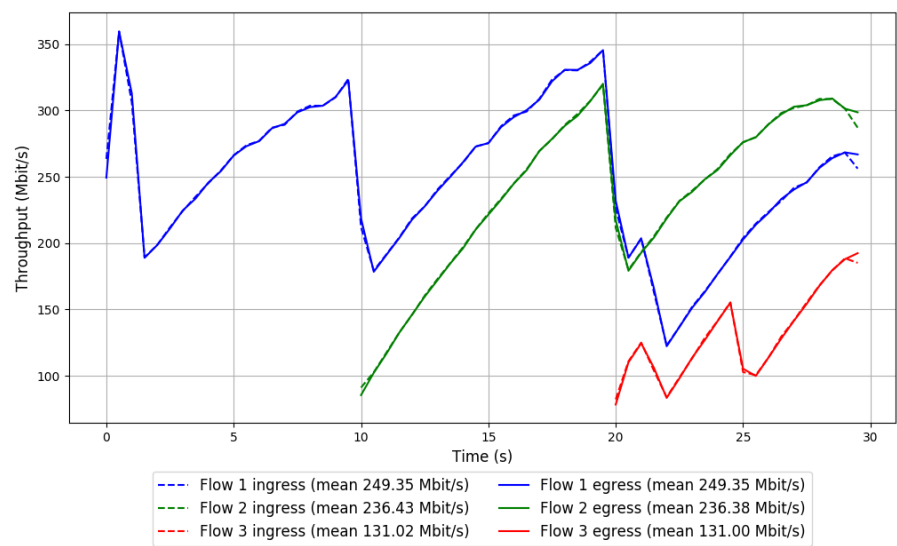


Run 3: Statistics of TCP Vegas

Start at: 2017-09-18 04:12:51
End at: 2017-09-18 04:13:21
Local clock offset: 1.1 ms
Remote clock offset: -3.204 ms

Below is generated by plot.py at 2017-09-18 11:34:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 450.31 Mbit/s
95th percentile per-packet one-way delay: 19.362 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 249.35 Mbit/s
95th percentile per-packet one-way delay: 19.410 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 236.38 Mbit/s
95th percentile per-packet one-way delay: 19.214 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 131.00 Mbit/s
95th percentile per-packet one-way delay: 19.196 ms
Loss rate: 0.01%

Run 3: Report of TCP Vegas — Data Link

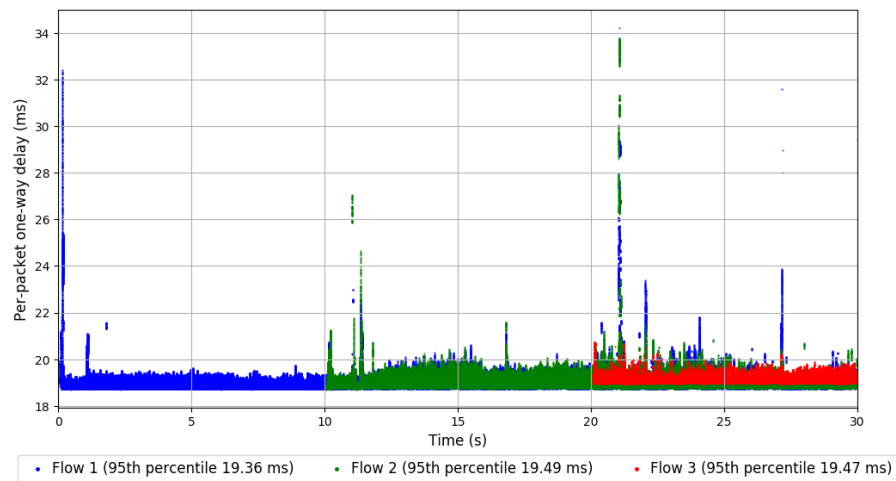
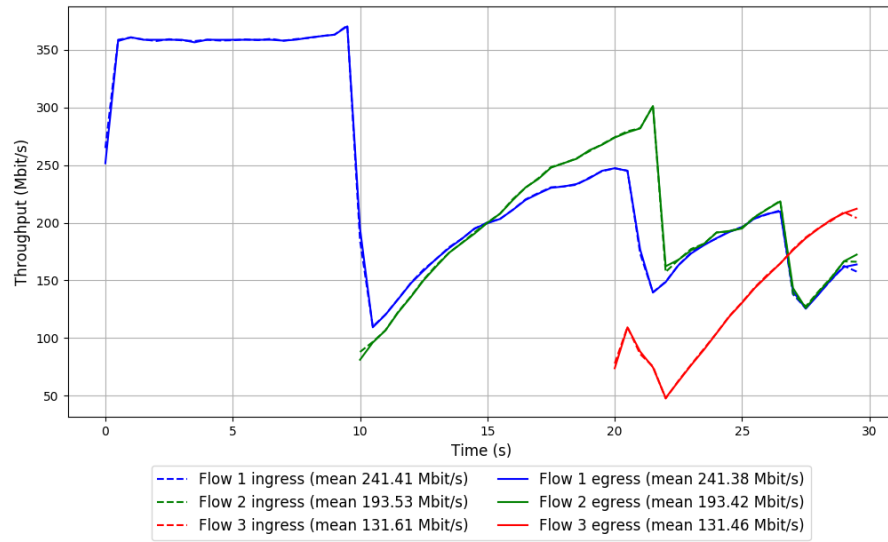


Run 4: Statistics of TCP Vegas

Start at: 2017-09-18 04:35:19
End at: 2017-09-18 04:35:49
Local clock offset: 0.784 ms
Remote clock offset: -3.344 ms

Below is generated by plot.py at 2017-09-18 11:34:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 413.73 Mbit/s
95th percentile per-packet one-way delay: 19.429 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 241.38 Mbit/s
95th percentile per-packet one-way delay: 19.364 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 193.42 Mbit/s
95th percentile per-packet one-way delay: 19.491 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 131.46 Mbit/s
95th percentile per-packet one-way delay: 19.468 ms
Loss rate: 0.01%

Run 4: Report of TCP Vegas — Data Link

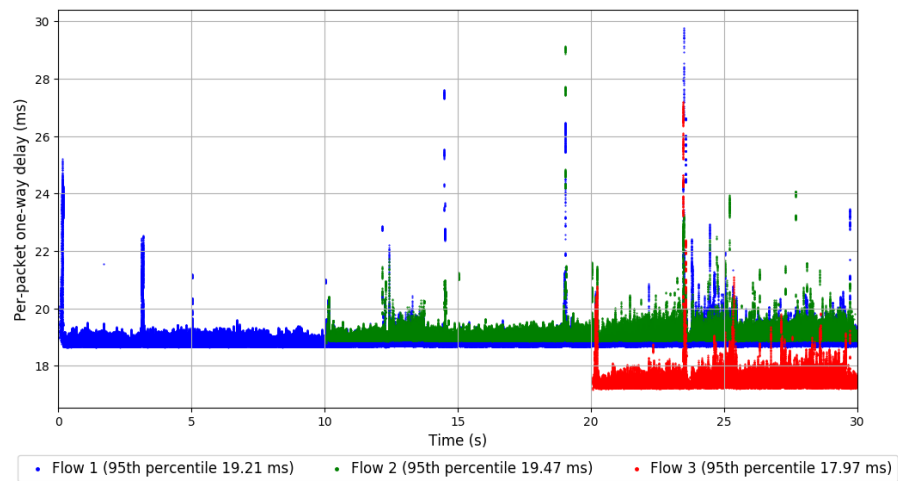
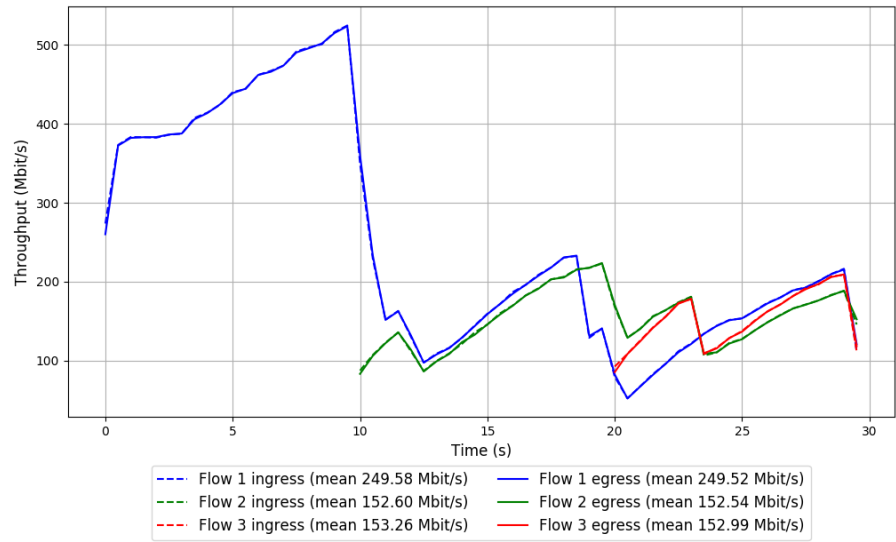


Run 5: Statistics of TCP Vegas

Start at: 2017-09-18 04:57:47
End at: 2017-09-18 04:58:17
Local clock offset: 0.686 ms
Remote clock offset: -3.575 ms

Below is generated by plot.py at 2017-09-18 11:34:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 401.88 Mbit/s
95th percentile per-packet one-way delay: 19.324 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 249.52 Mbit/s
95th percentile per-packet one-way delay: 19.214 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 152.54 Mbit/s
95th percentile per-packet one-way delay: 19.472 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 152.99 Mbit/s
95th percentile per-packet one-way delay: 17.973 ms
Loss rate: 0.17%

Run 5: Report of TCP Vegas — Data Link

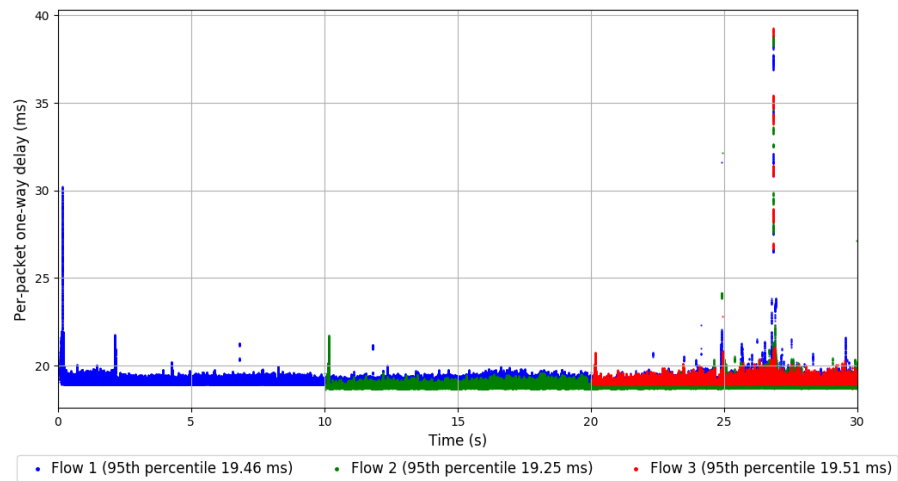
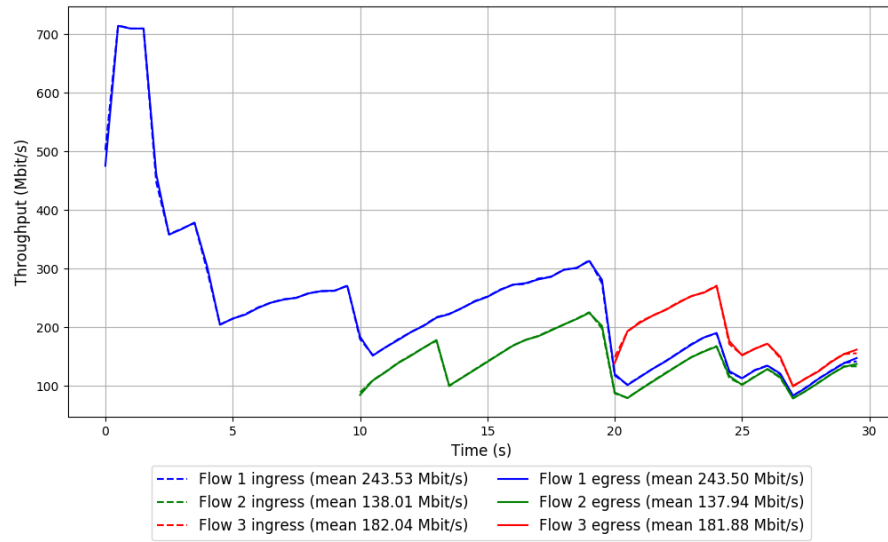


Run 6: Statistics of TCP Vegas

Start at: 2017-09-18 05:20:12
End at: 2017-09-18 05:20:42
Local clock offset: 1.059 ms
Remote clock offset: -3.845 ms

Below is generated by plot.py at 2017-09-18 11:34:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 395.78 Mbit/s
95th percentile per-packet one-way delay: 19.446 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 243.50 Mbit/s
95th percentile per-packet one-way delay: 19.464 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 137.94 Mbit/s
95th percentile per-packet one-way delay: 19.250 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 181.88 Mbit/s
95th percentile per-packet one-way delay: 19.506 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

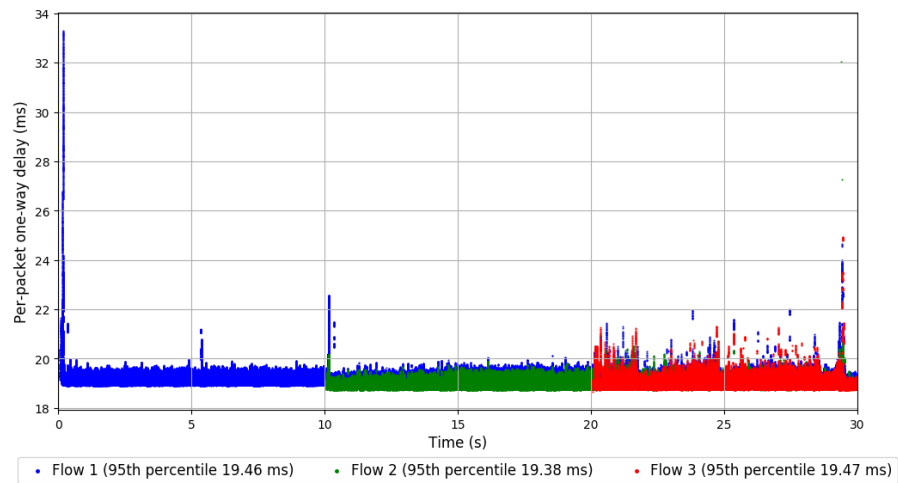
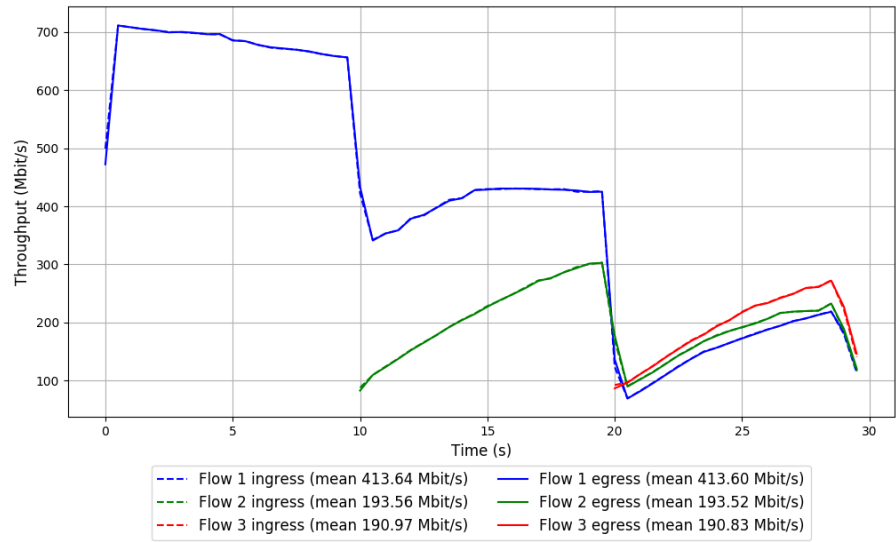


Run 7: Statistics of TCP Vegas

Start at: 2017-09-18 05:42:41
End at: 2017-09-18 05:43:11
Local clock offset: 0.99 ms
Remote clock offset: -4.057 ms

Below is generated by plot.py at 2017-09-18 11:37:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 605.85 Mbit/s
95th percentile per-packet one-way delay: 19.449 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 413.60 Mbit/s
95th percentile per-packet one-way delay: 19.462 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 193.52 Mbit/s
95th percentile per-packet one-way delay: 19.376 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 190.83 Mbit/s
95th percentile per-packet one-way delay: 19.467 ms
Loss rate: 0.07%

Run 7: Report of TCP Vegas — Data Link

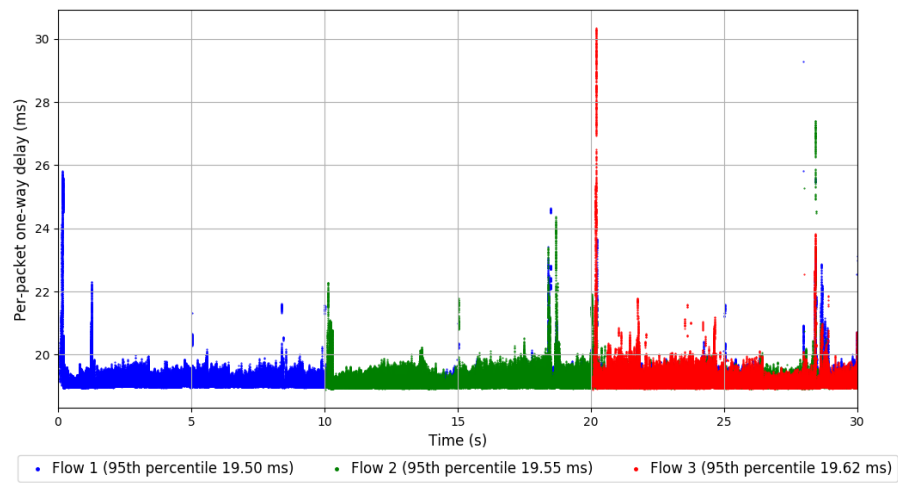
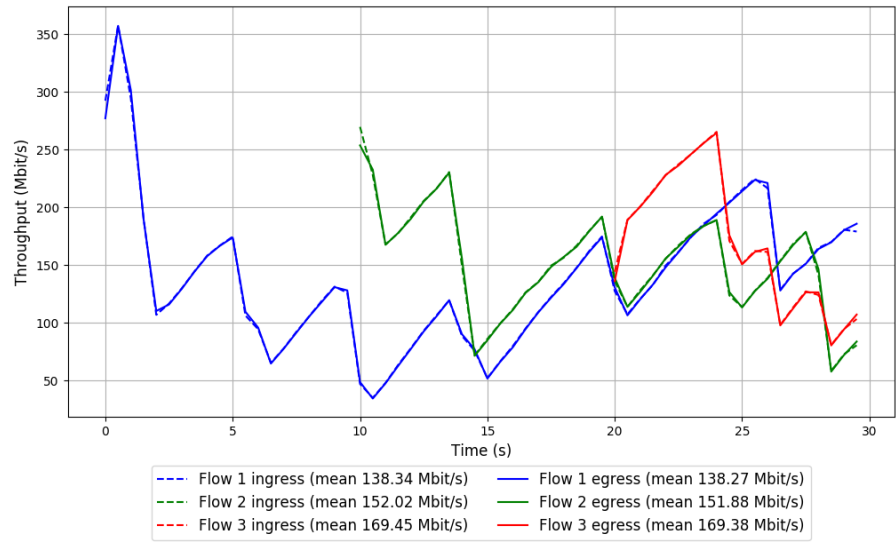


Run 8: Statistics of TCP Vegas

Start at: 2017-09-18 06:05:16
End at: 2017-09-18 06:05:46
Local clock offset: 1.0 ms
Remote clock offset: -3.932 ms

Below is generated by plot.py at 2017-09-18 11:37:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 295.64 Mbit/s
95th percentile per-packet one-way delay: 19.543 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 138.27 Mbit/s
95th percentile per-packet one-way delay: 19.498 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 151.88 Mbit/s
95th percentile per-packet one-way delay: 19.547 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 169.38 Mbit/s
95th percentile per-packet one-way delay: 19.624 ms
Loss rate: 0.03%

Run 8: Report of TCP Vegas — Data Link

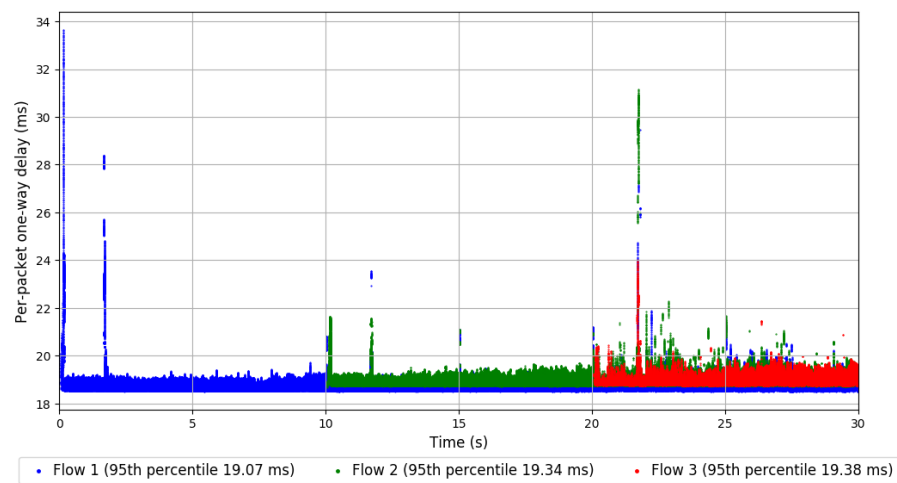
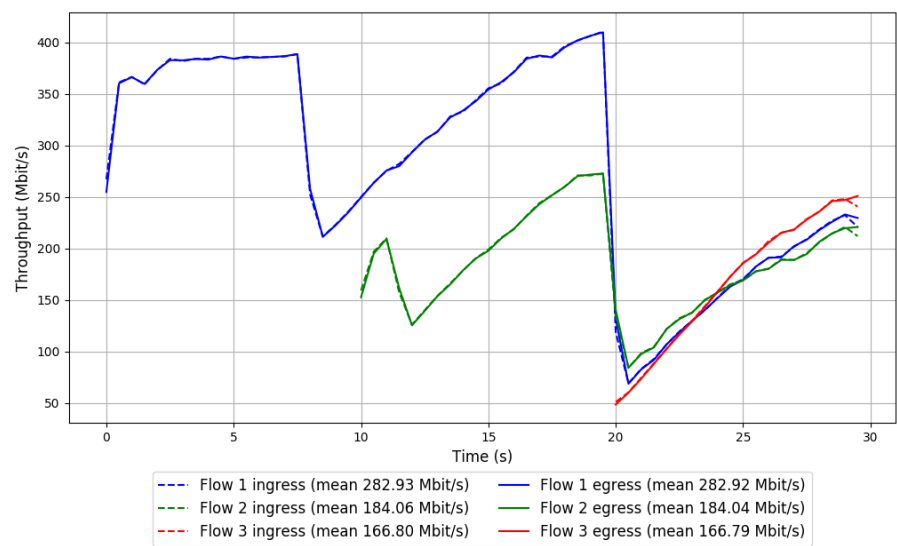


Run 9: Statistics of TCP Vegas

Start at: 2017-09-18 06:27:33
End at: 2017-09-18 06:28:03
Local clock offset: 0.733 ms
Remote clock offset: -3.572 ms

Below is generated by plot.py at 2017-09-18 11:37:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 460.84 Mbit/s
95th percentile per-packet one-way delay: 19.245 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 282.92 Mbit/s
95th percentile per-packet one-way delay: 19.068 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 184.04 Mbit/s
95th percentile per-packet one-way delay: 19.336 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 166.79 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.01%

Run 9: Report of TCP Vegas — Data Link

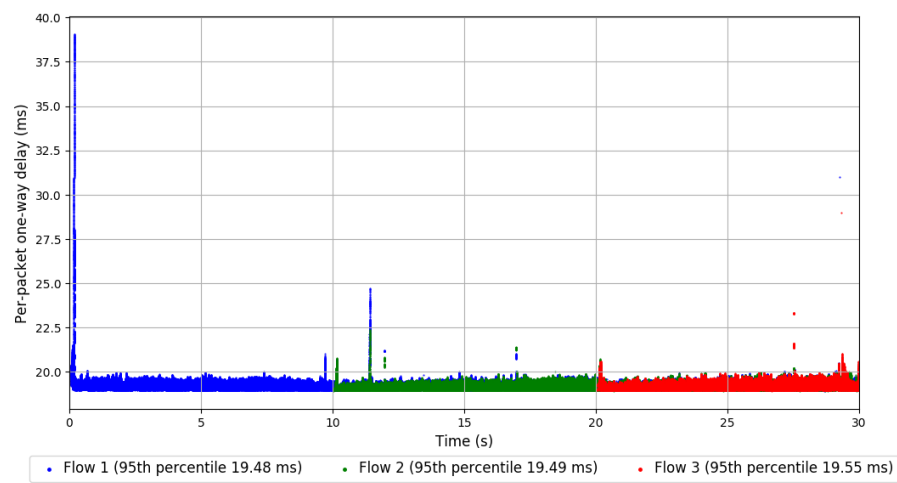
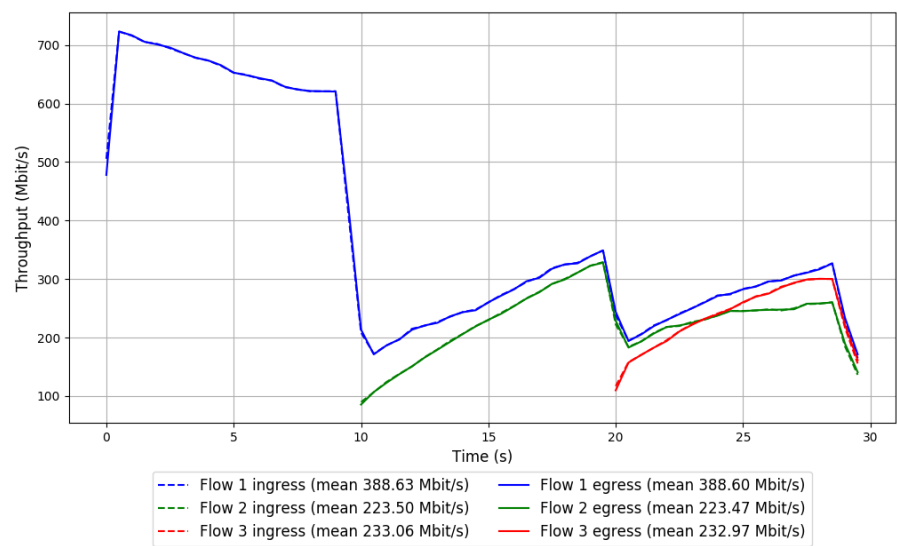


Run 10: Statistics of TCP Vegas

Start at: 2017-09-18 06:50:11
End at: 2017-09-18 06:50:41
Local clock offset: 0.003 ms
Remote clock offset: -3.181 ms

Below is generated by plot.py at 2017-09-18 11:38:22
Datalink statistics
-- Total of 3 flows:
Average throughput: 614.77 Mbit/s
95th percentile per-packet one-way delay: 19.489 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 388.60 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 223.47 Mbit/s
95th percentile per-packet one-way delay: 19.489 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 232.97 Mbit/s
95th percentile per-packet one-way delay: 19.550 ms
Loss rate: 0.04%

Run 10: Report of TCP Vegas — Data Link

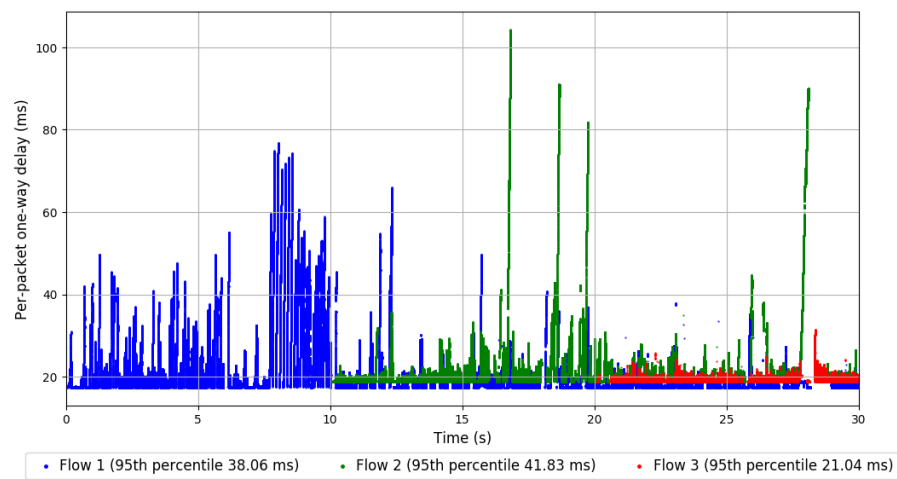
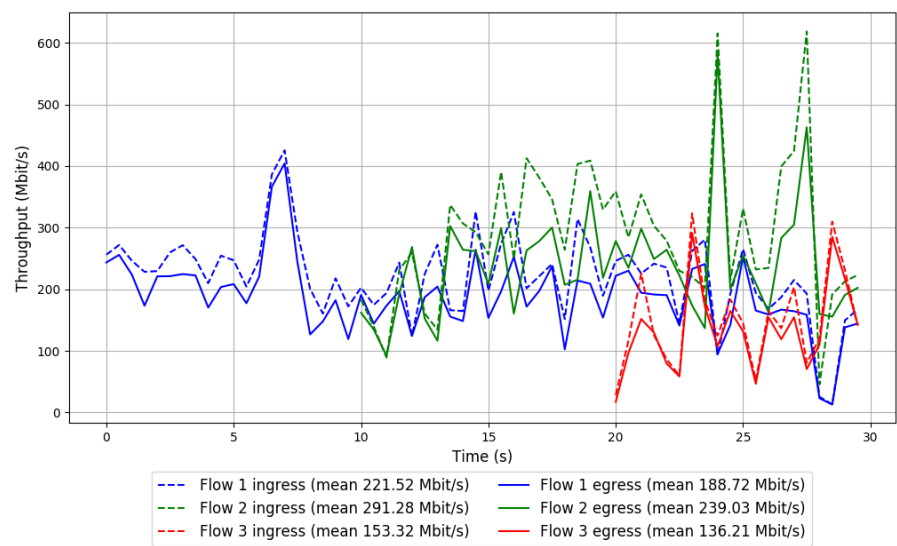


Run 1: Statistics of Verus

Start at: 2017-09-18 03:29:18
End at: 2017-09-18 03:29:48
Local clock offset: -2.604 ms
Remote clock offset: -1.967 ms

Below is generated by plot.py at 2017-09-18 11:39:28
Datalink statistics
-- Total of 3 flows:
Average throughput: 392.18 Mbit/s
95th percentile per-packet one-way delay: 37.474 ms
Loss rate: 15.69%
-- Flow 1:
Average throughput: 188.72 Mbit/s
95th percentile per-packet one-way delay: 38.058 ms
Loss rate: 14.80%
-- Flow 2:
Average throughput: 239.03 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 17.91%
-- Flow 3:
Average throughput: 136.21 Mbit/s
95th percentile per-packet one-way delay: 21.043 ms
Loss rate: 11.15%

Run 1: Report of Verus — Data Link

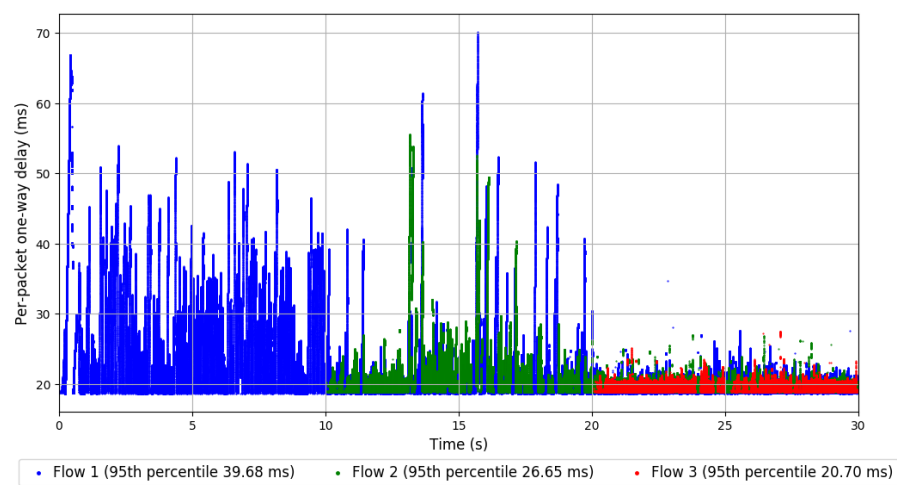
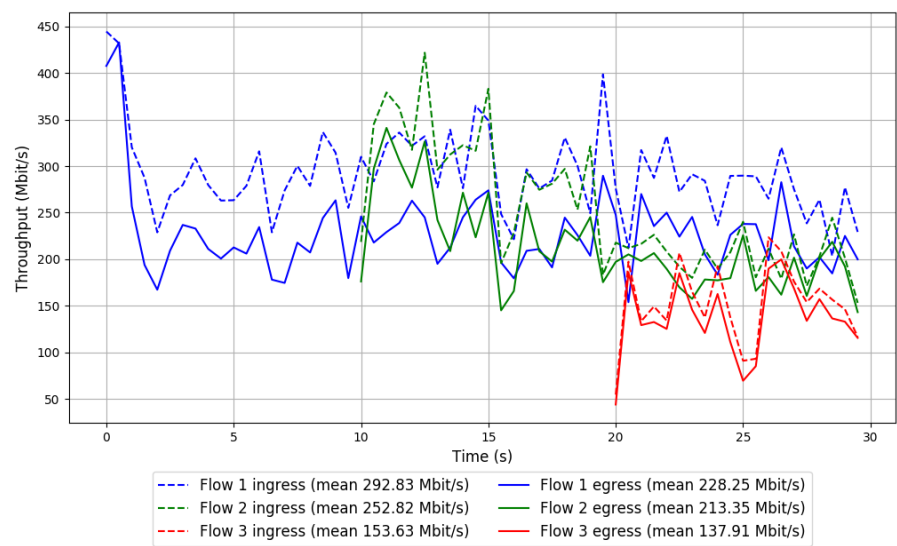


Run 2: Statistics of Verus

Start at: 2017-09-18 03:51:49
End at: 2017-09-18 03:52:19
Local clock offset: -0.895 ms
Remote clock offset: -2.677 ms

Below is generated by plot.py at 2017-09-18 11:40:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 415.83 Mbit/s
95th percentile per-packet one-way delay: 35.699 ms
Loss rate: 18.76%
-- Flow 1:
Average throughput: 228.25 Mbit/s
95th percentile per-packet one-way delay: 39.678 ms
Loss rate: 22.05%
-- Flow 2:
Average throughput: 213.35 Mbit/s
95th percentile per-packet one-way delay: 26.648 ms
Loss rate: 15.62%
-- Flow 3:
Average throughput: 137.91 Mbit/s
95th percentile per-packet one-way delay: 20.695 ms
Loss rate: 10.23%

Run 2: Report of Verus — Data Link

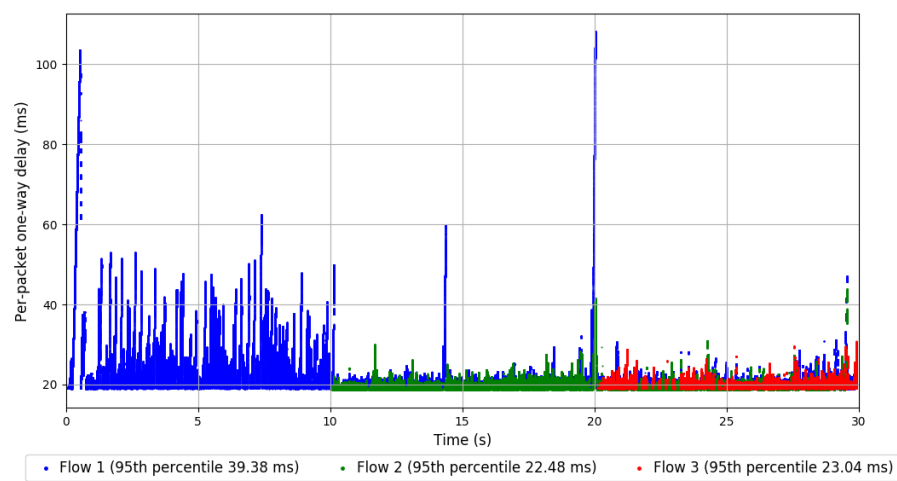
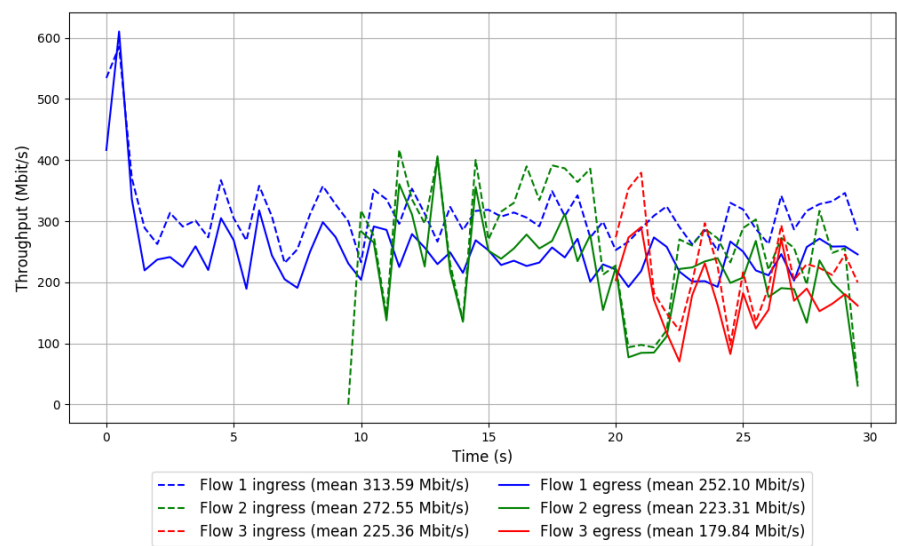


Run 3: Statistics of Verus

Start at: 2017-09-18 04:14:20
End at: 2017-09-18 04:14:50
Local clock offset: 1.036 ms
Remote clock offset: -3.193 ms

Below is generated by plot.py at 2017-09-18 11:41:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 457.15 Mbit/s
95th percentile per-packet one-way delay: 31.304 ms
Loss rate: 19.26%
-- Flow 1:
Average throughput: 252.10 Mbit/s
95th percentile per-packet one-way delay: 39.376 ms
Loss rate: 19.59%
-- Flow 2:
Average throughput: 223.31 Mbit/s
95th percentile per-packet one-way delay: 22.475 ms
Loss rate: 18.28%
-- Flow 3:
Average throughput: 179.84 Mbit/s
95th percentile per-packet one-way delay: 23.042 ms
Loss rate: 20.25%

Run 3: Report of Verus — Data Link

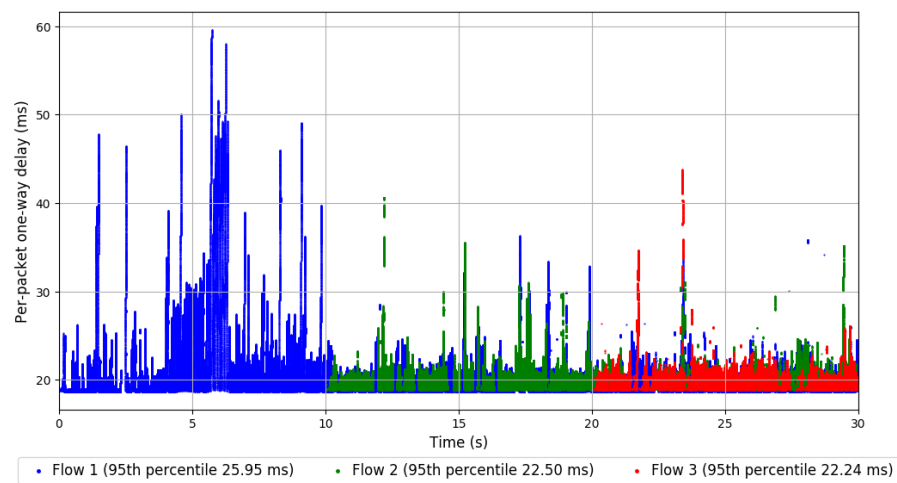
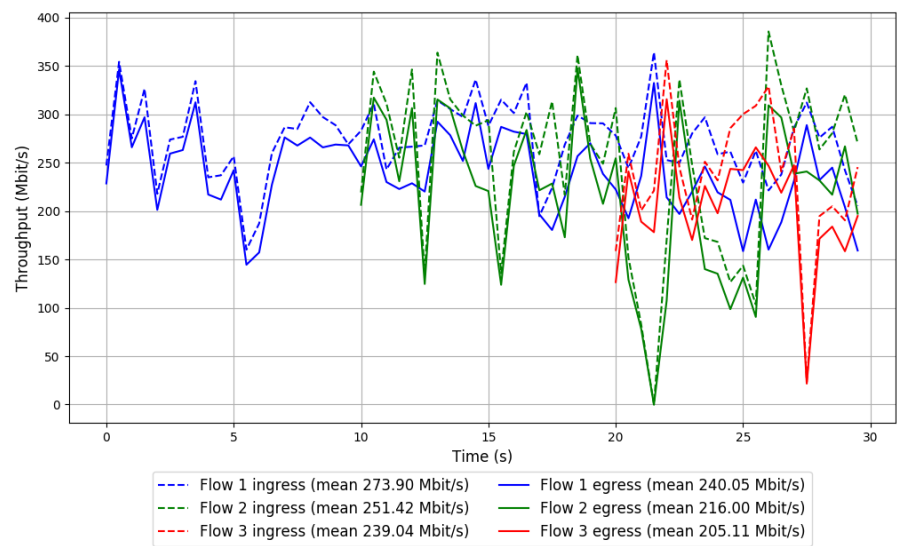


Run 4: Statistics of Verus

Start at: 2017-09-18 04:36:47
End at: 2017-09-18 04:37:17
Local clock offset: 0.839 ms
Remote clock offset: -3.367 ms

Below is generated by plot.py at 2017-09-18 11:41:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 451.33 Mbit/s
95th percentile per-packet one-way delay: 24.183 ms
Loss rate: 13.19%
-- Flow 1:
Average throughput: 240.05 Mbit/s
95th percentile per-packet one-way delay: 25.951 ms
Loss rate: 12.35%
-- Flow 2:
Average throughput: 216.00 Mbit/s
95th percentile per-packet one-way delay: 22.505 ms
Loss rate: 14.09%
-- Flow 3:
Average throughput: 205.11 Mbit/s
95th percentile per-packet one-way delay: 22.237 ms
Loss rate: 14.19%

Run 4: Report of Verus — Data Link

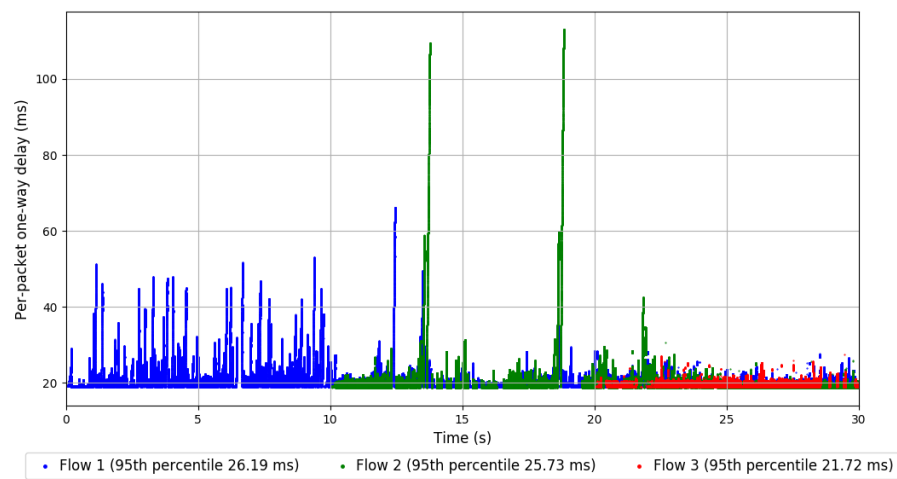
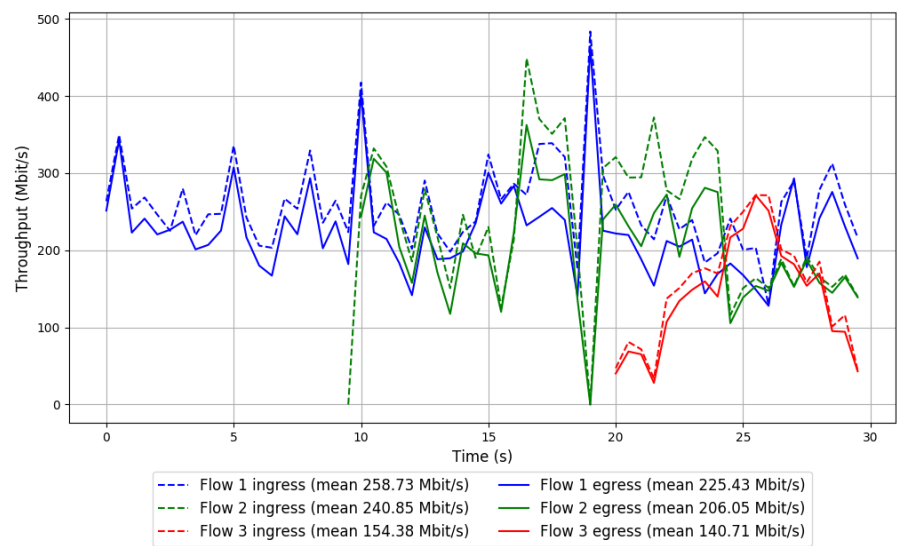


Run 5: Statistics of Verus

Start at: 2017-09-18 04:59:14
End at: 2017-09-18 04:59:44
Local clock offset: 0.622 ms
Remote clock offset: -3.567 ms

Below is generated by plot.py at 2017-09-18 11:41:49
Datalink statistics
-- Total of 3 flows:
Average throughput: 408.95 Mbit/s
95th percentile per-packet one-way delay: 25.420 ms
Loss rate: 12.97%
-- Flow 1:
Average throughput: 225.43 Mbit/s
95th percentile per-packet one-way delay: 26.187 ms
Loss rate: 12.87%
-- Flow 2:
Average throughput: 206.05 Mbit/s
95th percentile per-packet one-way delay: 25.734 ms
Loss rate: 14.45%
-- Flow 3:
Average throughput: 140.71 Mbit/s
95th percentile per-packet one-way delay: 21.724 ms
Loss rate: 8.85%

Run 5: Report of Verus — Data Link

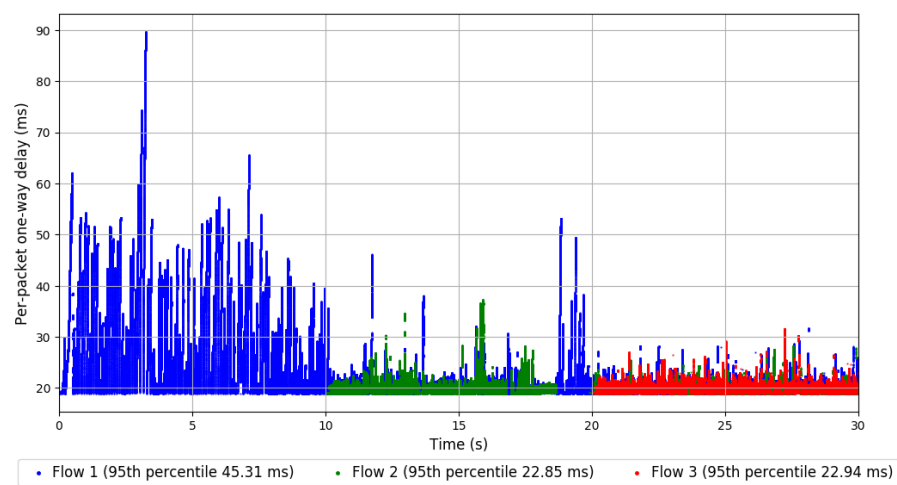
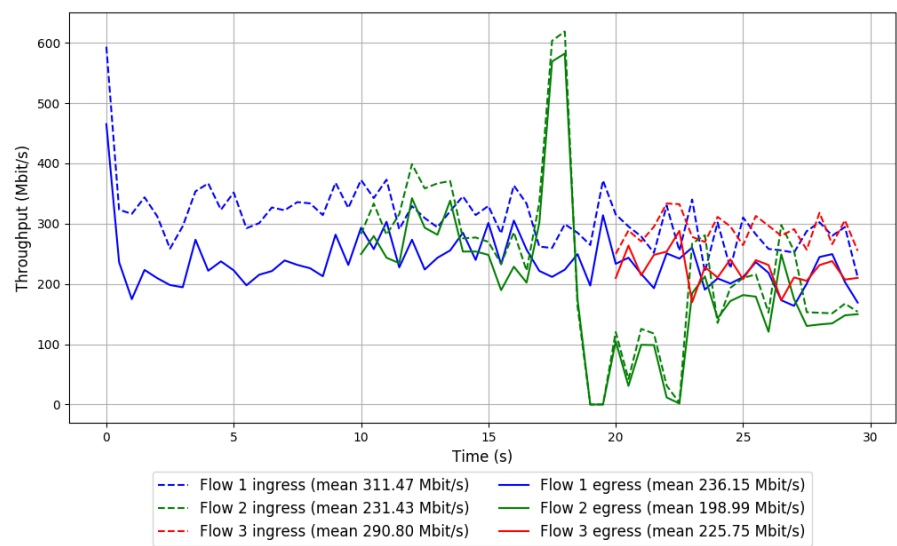


Run 6: Statistics of Verus

Start at: 2017-09-18 05:21:39
End at: 2017-09-18 05:22:09
Local clock offset: 1.073 ms
Remote clock offset: -3.823 ms

Below is generated by plot.py at 2017-09-18 11:42:43
Datalink statistics
-- Total of 3 flows:
Average throughput: 443.25 Mbit/s
95th percentile per-packet one-way delay: 38.132 ms
Loss rate: 21.08%
-- Flow 1:
Average throughput: 236.15 Mbit/s
95th percentile per-packet one-way delay: 45.307 ms
Loss rate: 24.18%
-- Flow 2:
Average throughput: 198.99 Mbit/s
95th percentile per-packet one-way delay: 22.853 ms
Loss rate: 14.02%
-- Flow 3:
Average throughput: 225.75 Mbit/s
95th percentile per-packet one-way delay: 22.940 ms
Loss rate: 22.34%

Run 6: Report of Verus — Data Link

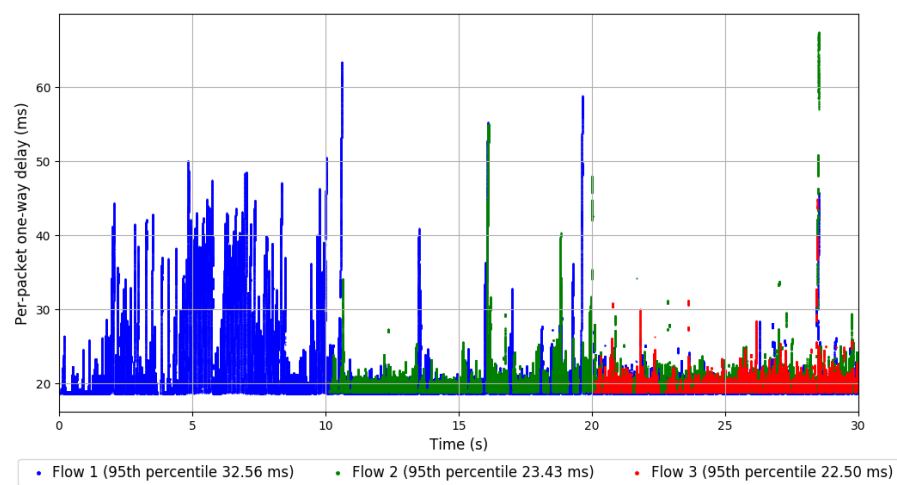
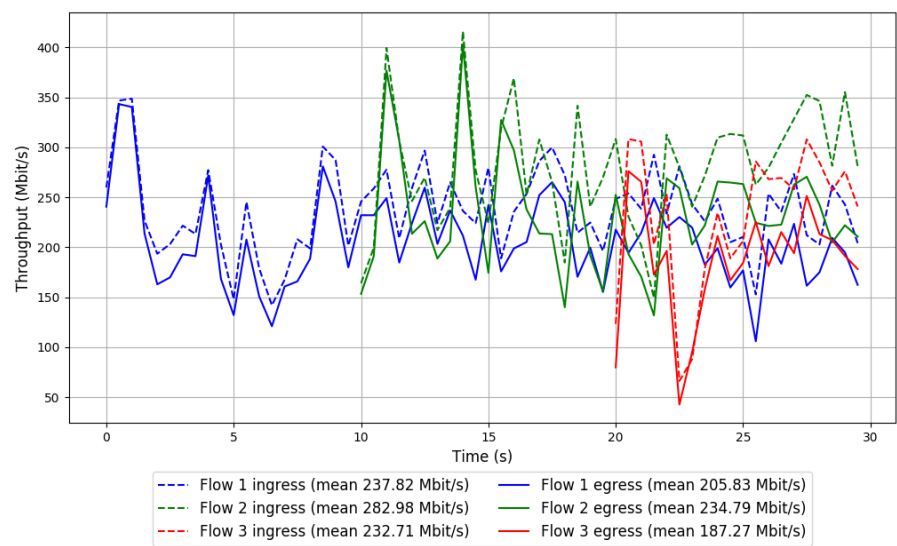


Run 7: Statistics of Verus

Start at: 2017-09-18 05:44:16
End at: 2017-09-18 05:44:46
Local clock offset: 1.045 ms
Remote clock offset: -4.079 ms

Below is generated by plot.py at 2017-09-18 11:43:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 423.35 Mbit/s
95th percentile per-packet one-way delay: 27.121 ms
Loss rate: 15.71%
-- Flow 1:
Average throughput: 205.83 Mbit/s
95th percentile per-packet one-way delay: 32.562 ms
Loss rate: 13.45%
-- Flow 2:
Average throughput: 234.79 Mbit/s
95th percentile per-packet one-way delay: 23.426 ms
Loss rate: 17.03%
-- Flow 3:
Average throughput: 187.27 Mbit/s
95th percentile per-packet one-way delay: 22.500 ms
Loss rate: 19.51%

Run 7: Report of Verus — Data Link

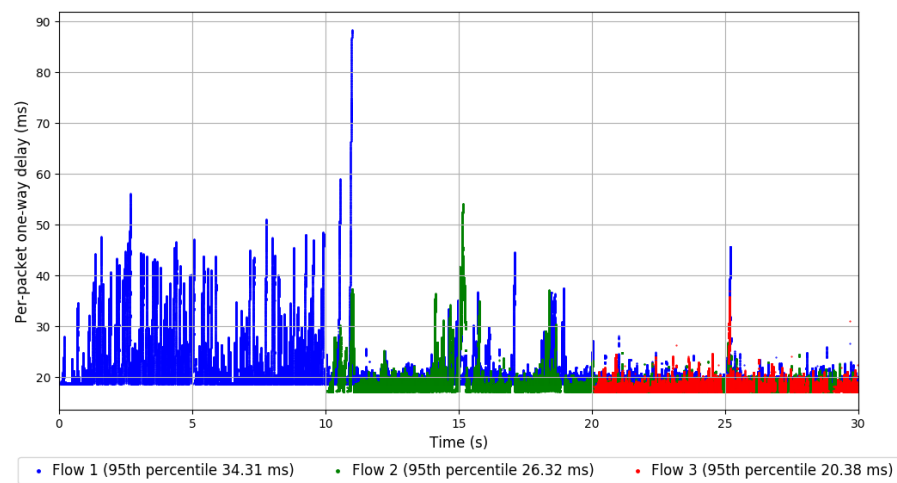
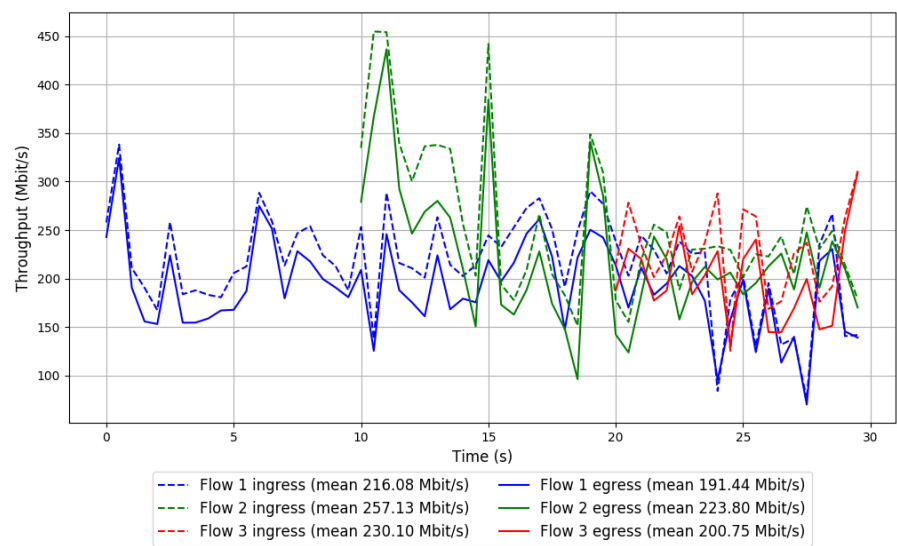


Run 8: Statistics of Verus

Start at: 2017-09-18 06:06:40
End at: 2017-09-18 06:07:10
Local clock offset: 1.094 ms
Remote clock offset: -3.881 ms

Below is generated by plot.py at 2017-09-18 11:43:37
Datalink statistics
-- Total of 3 flows:
Average throughput: 406.82 Mbit/s
95th percentile per-packet one-way delay: 29.903 ms
Loss rate: 12.20%
-- Flow 1:
Average throughput: 191.44 Mbit/s
95th percentile per-packet one-way delay: 34.307 ms
Loss rate: 11.40%
-- Flow 2:
Average throughput: 223.80 Mbit/s
95th percentile per-packet one-way delay: 26.318 ms
Loss rate: 12.96%
-- Flow 3:
Average throughput: 200.75 Mbit/s
95th percentile per-packet one-way delay: 20.381 ms
Loss rate: 12.75%

Run 8: Report of Verus — Data Link

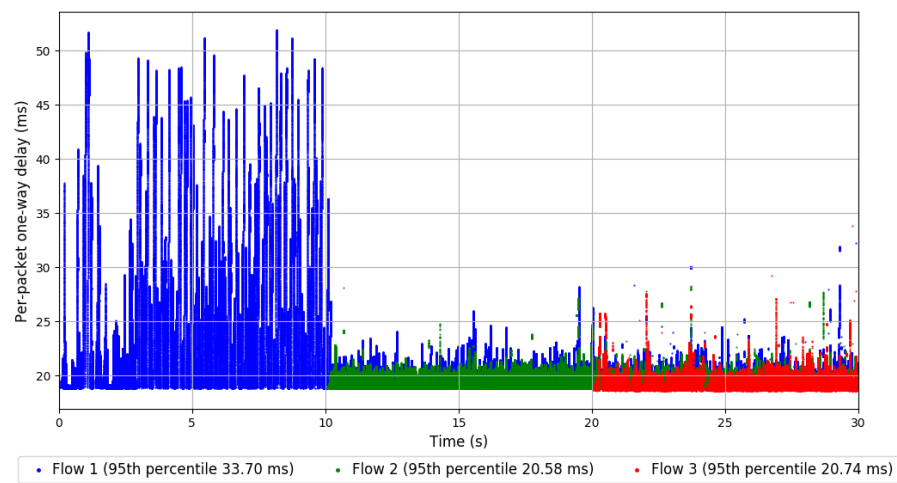
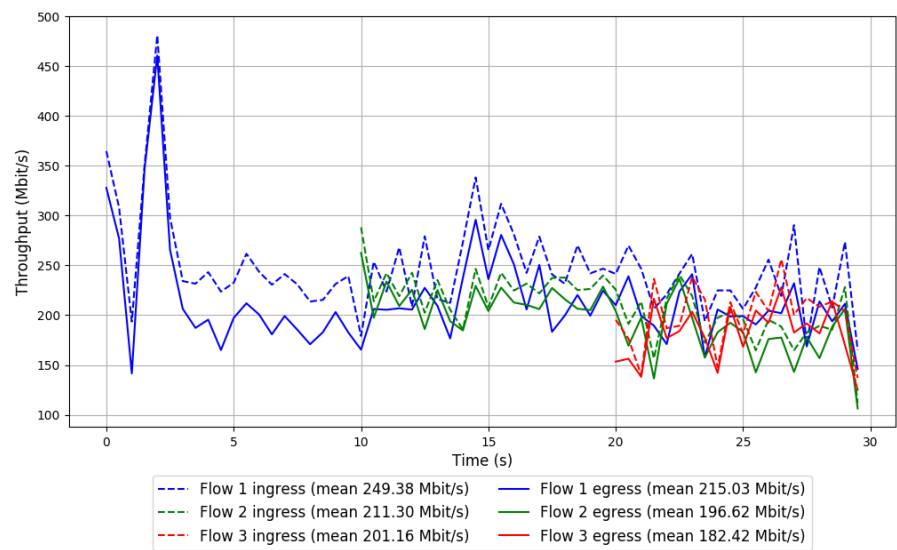


Run 9: Statistics of Verus

Start at: 2017-09-18 06:29:03
End at: 2017-09-18 06:29:33
Local clock offset: 0.664 ms
Remote clock offset: -3.499 ms

Below is generated by plot.py at 2017-09-18 11:43:52
Datalink statistics
-- Total of 3 flows:
Average throughput: 406.31 Mbit/s
95th percentile per-packet one-way delay: 27.202 ms
Loss rate: 11.01%
-- Flow 1:
Average throughput: 215.03 Mbit/s
95th percentile per-packet one-way delay: 33.704 ms
Loss rate: 13.77%
-- Flow 2:
Average throughput: 196.62 Mbit/s
95th percentile per-packet one-way delay: 20.577 ms
Loss rate: 6.94%
-- Flow 3:
Average throughput: 182.42 Mbit/s
95th percentile per-packet one-way delay: 20.741 ms
Loss rate: 9.31%

Run 9: Report of Verus — Data Link

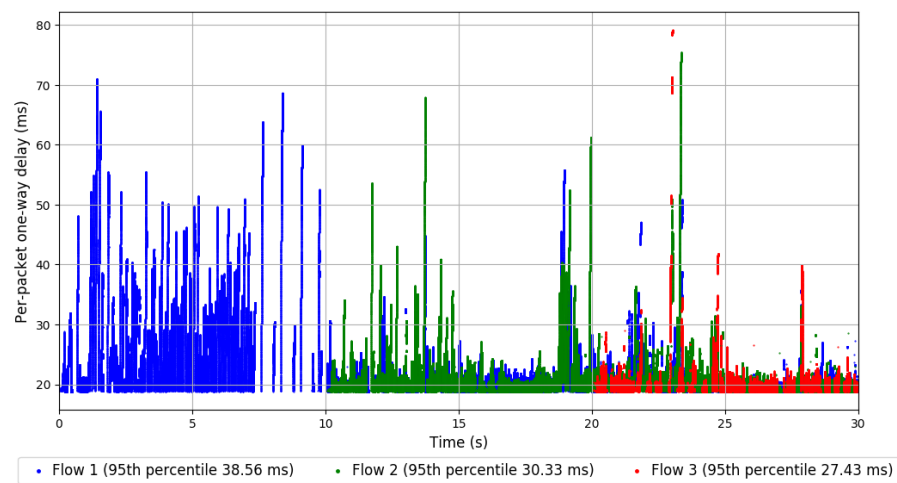
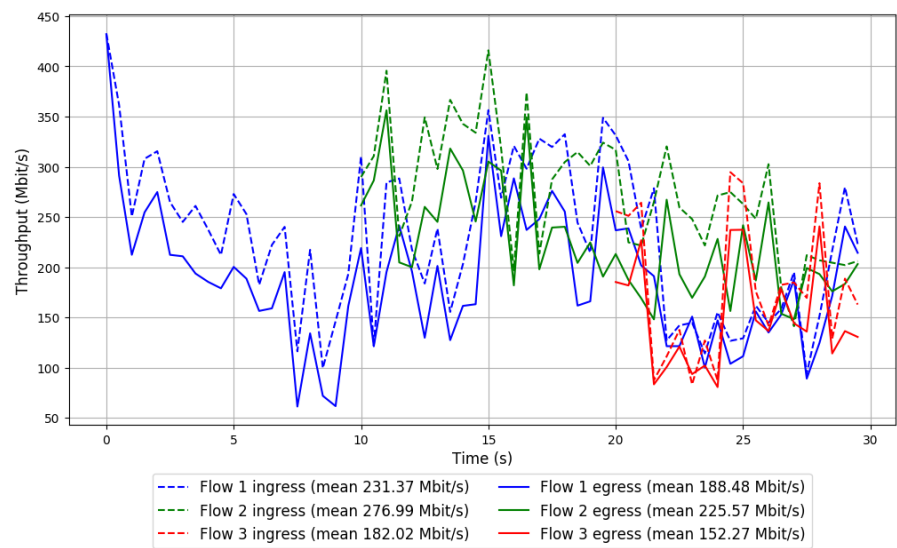


Run 10: Statistics of Verus

Start at: 2017-09-18 06:51:47
End at: 2017-09-18 06:52:17
Local clock offset: 0.068 ms
Remote clock offset: -3.185 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 388.78 Mbit/s
95th percentile per-packet one-way delay: 34.409 ms
Loss rate: 18.27%
-- Flow 1:
Average throughput: 188.48 Mbit/s
95th percentile per-packet one-way delay: 38.559 ms
Loss rate: 18.54%
-- Flow 2:
Average throughput: 225.57 Mbit/s
95th percentile per-packet one-way delay: 30.334 ms
Loss rate: 18.56%
-- Flow 3:
Average throughput: 152.27 Mbit/s
95th percentile per-packet one-way delay: 27.425 ms
Loss rate: 16.34%

Run 10: Report of Verus — Data Link

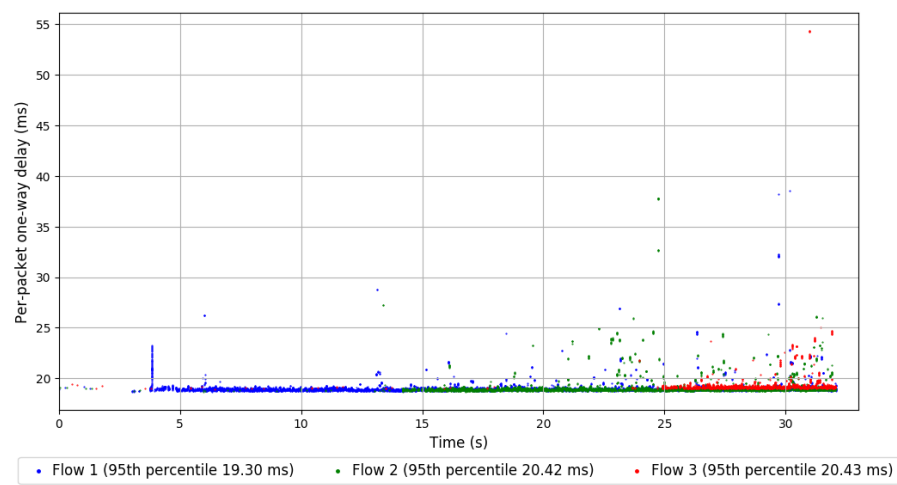
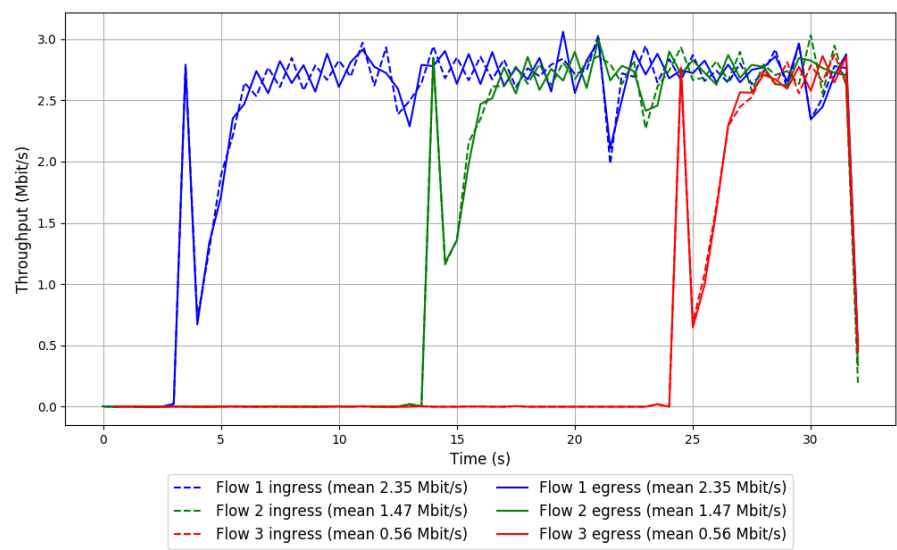


Run 1: Statistics of WebRTC media

Start at: 2017-09-18 03:22:29
End at: 2017-09-18 03:22:59
Local clock offset: -3.332 ms
Remote clock offset: -1.871 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 19.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.295 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 20.418 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.56 Mbit/s
95th percentile per-packet one-way delay: 20.430 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

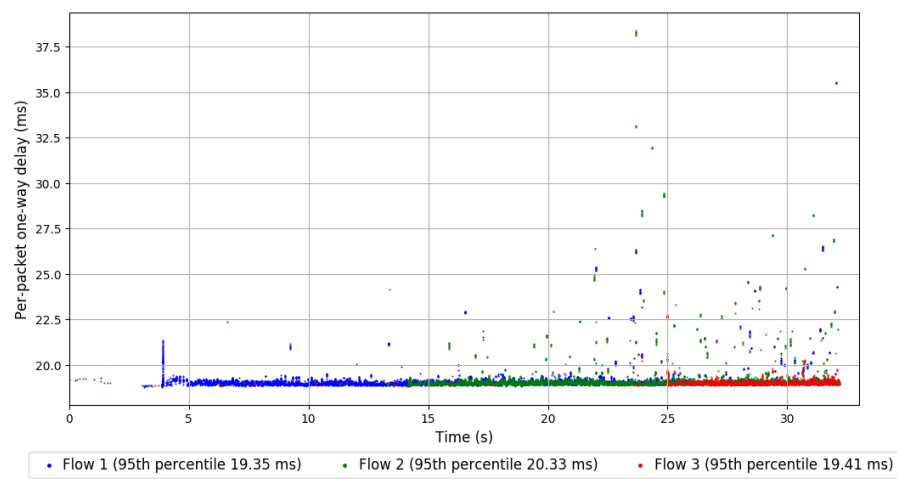
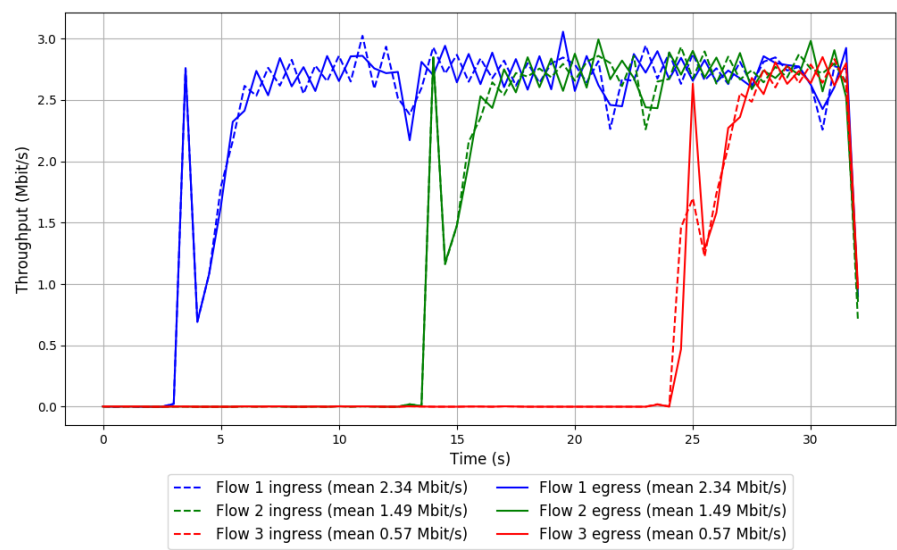


Run 2: Statistics of WebRTC media

Start at: 2017-09-18 03:45:00
End at: 2017-09-18 03:45:30
Local clock offset: -1.718 ms
Remote clock offset: -2.526 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 19.479 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.346 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.49 Mbit/s
95th percentile per-packet one-way delay: 20.327 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.57 Mbit/s
95th percentile per-packet one-way delay: 19.407 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

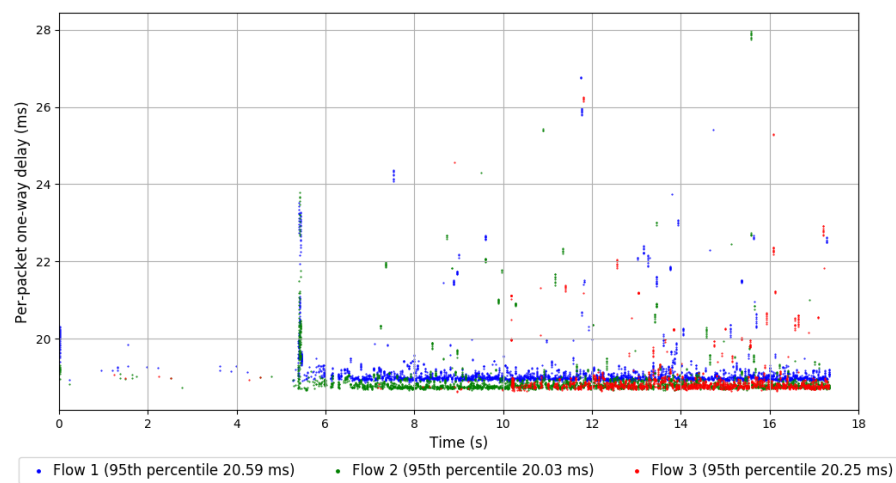
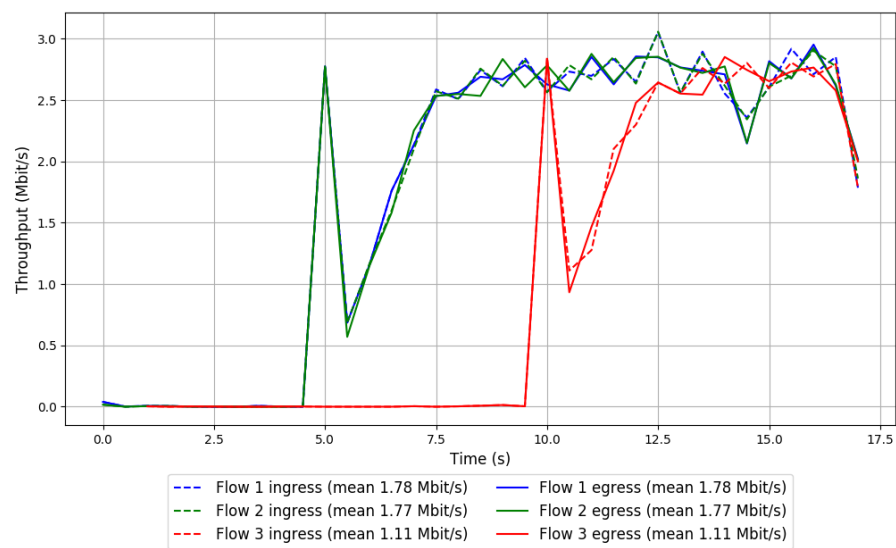
Start at: 2017-09-18 04:07:33

End at: 2017-09-18 04:08:03

Local clock offset: 1.045 ms

Remote clock offset: -3.051 ms

Run 3: Report of WebRTC media — Data Link

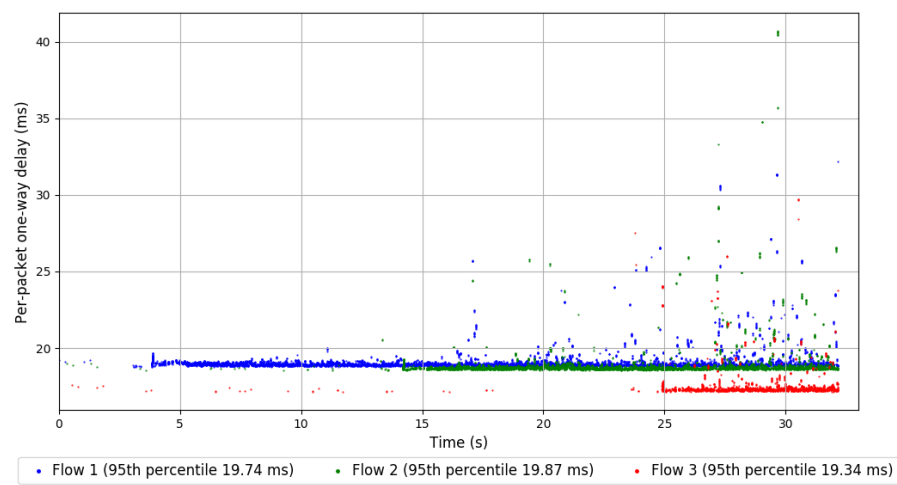
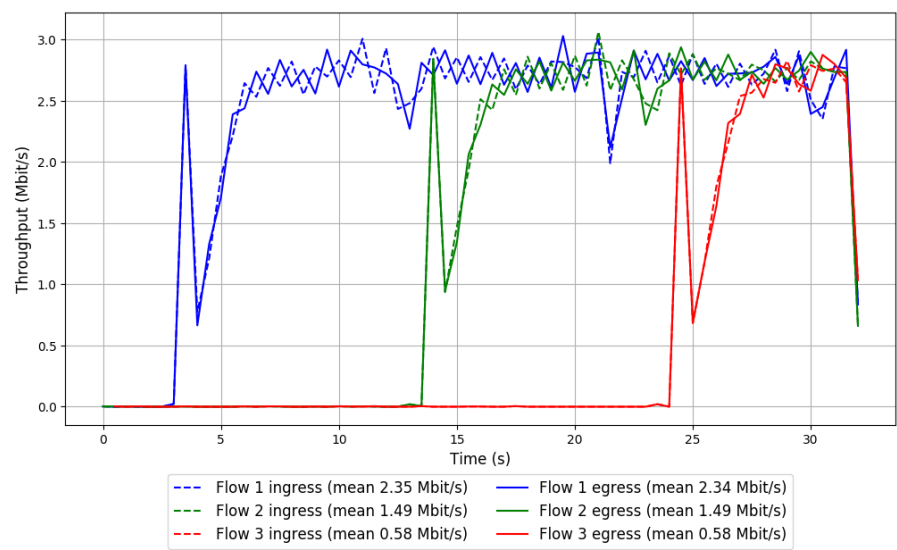


Run 4: Statistics of WebRTC media

Start at: 2017-09-18 04:30:00
End at: 2017-09-18 04:30:30
Local clock offset: 0.886 ms
Remote clock offset: -3.312 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.38 Mbit/s
95th percentile per-packet one-way delay: 19.741 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.742 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.49 Mbit/s
95th percentile per-packet one-way delay: 19.866 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 19.342 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

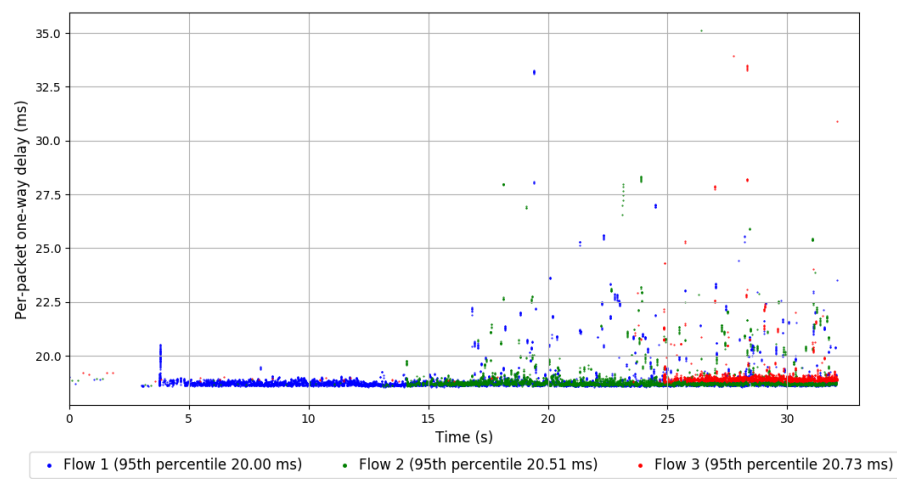
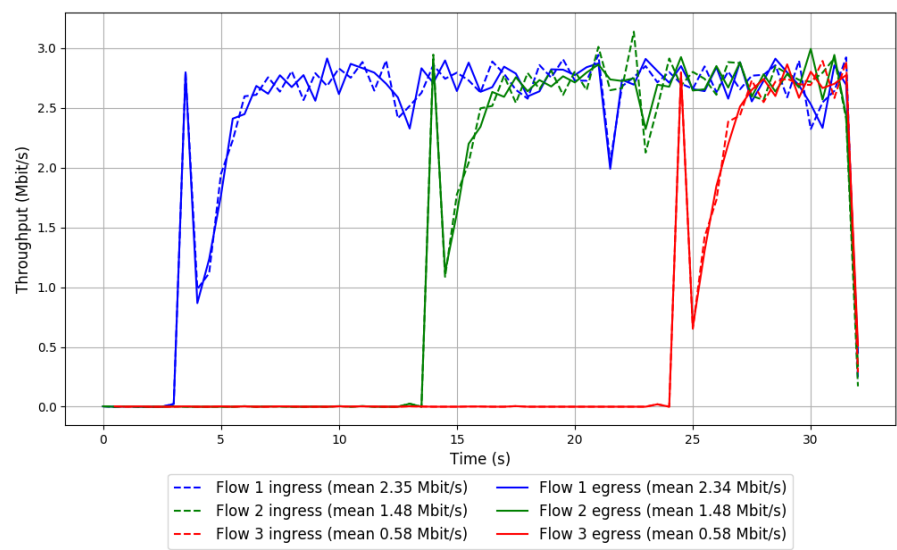


Run 5: Statistics of WebRTC media

Start at: 2017-09-18 04:52:29
End at: 2017-09-18 04:52:59
Local clock offset: 0.647 ms
Remote clock offset: -3.603 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.39 Mbit/s
95th percentile per-packet one-way delay: 20.261 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.995 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.48 Mbit/s
95th percentile per-packet one-way delay: 20.506 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 20.729 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

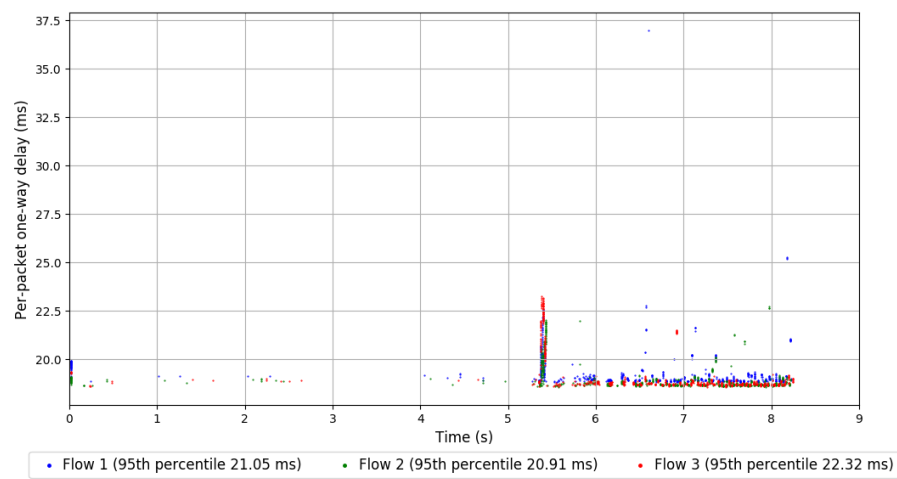
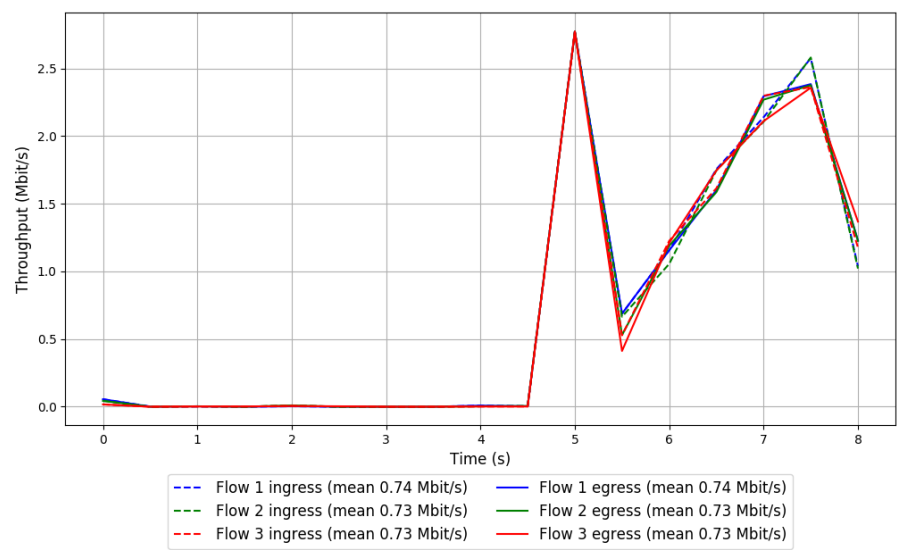
Start at: 2017-09-18 05:14:55

End at: 2017-09-18 05:15:25

Local clock offset: 1.133 ms

Remote clock offset: -3.749 ms

Run 6: Report of WebRTC media — Data Link

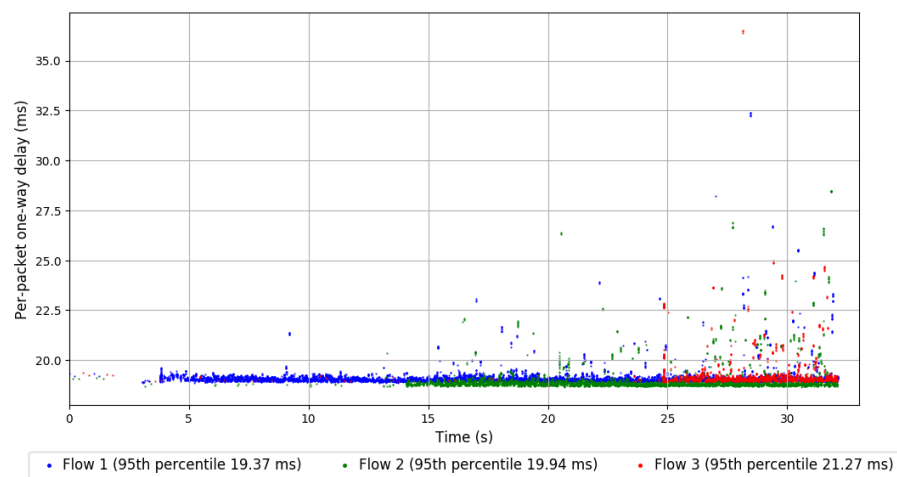
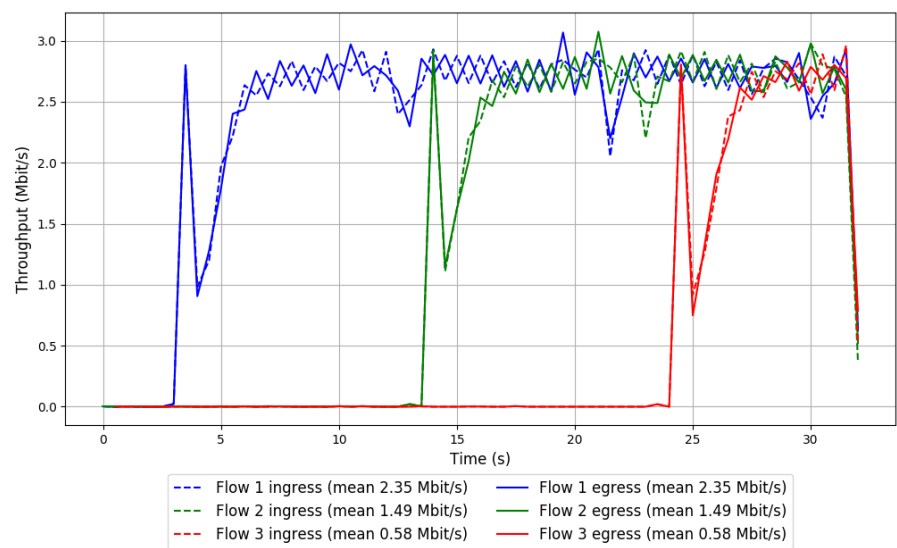


Run 7: Statistics of WebRTC media

Start at: 2017-09-18 05:37:24
End at: 2017-09-18 05:37:54
Local clock offset: 0.997 ms
Remote clock offset: -3.928 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 19.787 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.369 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.49 Mbit/s
95th percentile per-packet one-way delay: 19.937 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 21.267 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

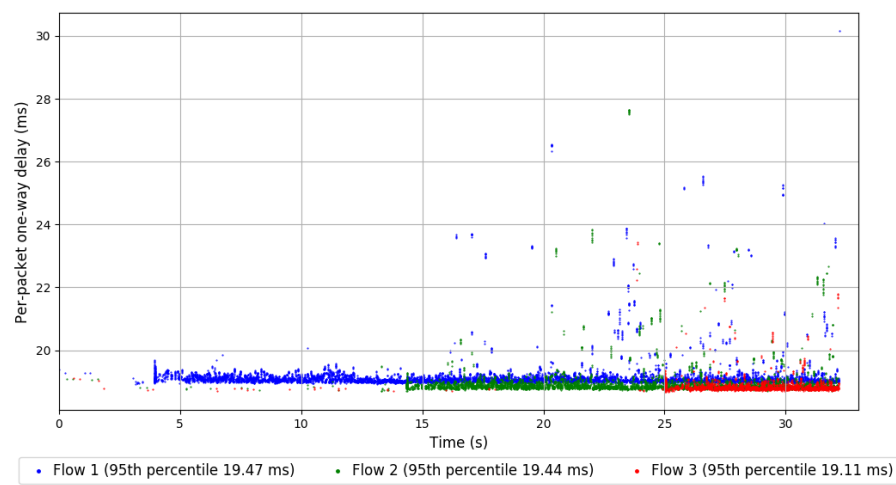
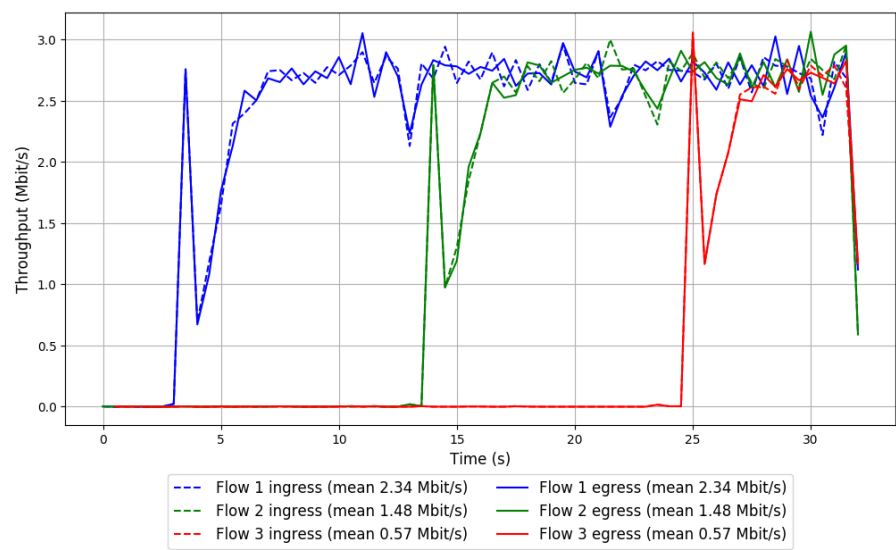


Run 8: Statistics of WebRTC media

Start at: 2017-09-18 05:59:59
End at: 2017-09-18 06:00:29
Local clock offset: 1.055 ms
Remote clock offset: -3.894 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.36 Mbit/s
95th percentile per-packet one-way delay: 19.423 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.472 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.48 Mbit/s
95th percentile per-packet one-way delay: 19.441 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.57 Mbit/s
95th percentile per-packet one-way delay: 19.109 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

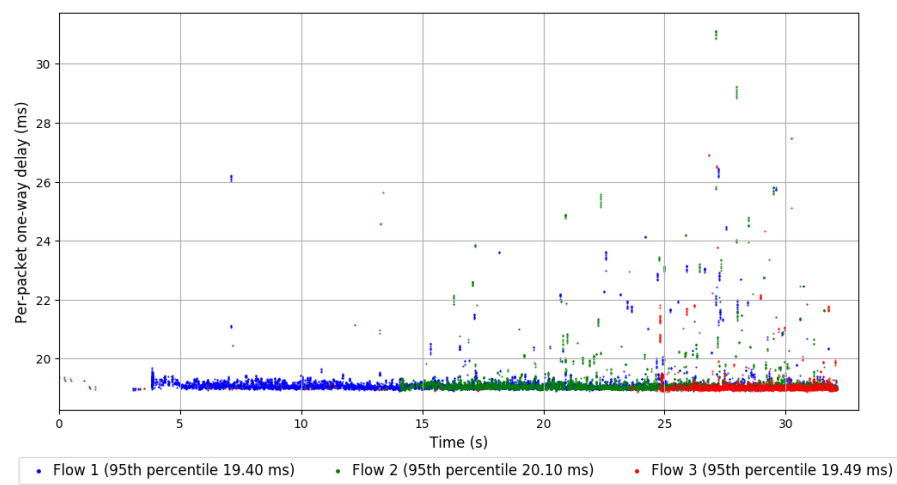
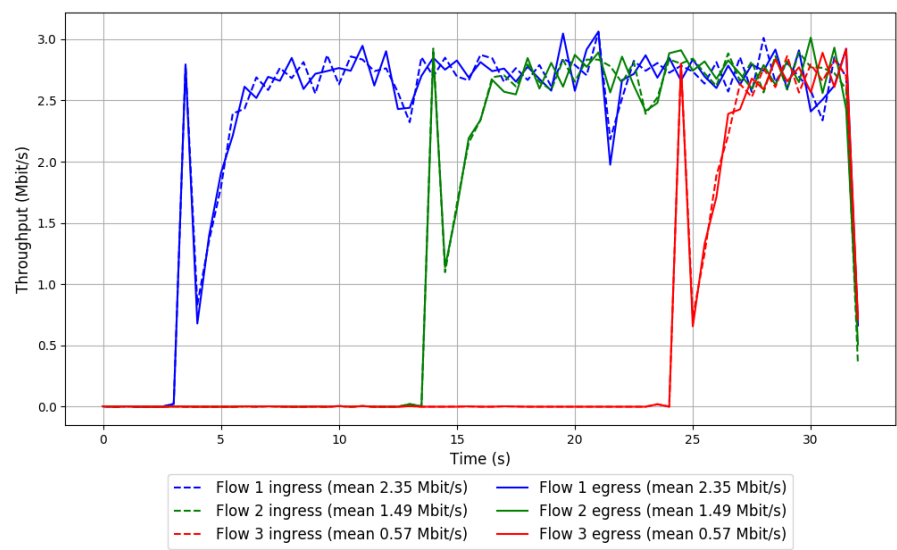


Run 9: Statistics of WebRTC media

Start at: 2017-09-18 06:22:15
End at: 2017-09-18 06:22:45
Local clock offset: 0.779 ms
Remote clock offset: -3.589 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 19.572 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.401 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.49 Mbit/s
95th percentile per-packet one-way delay: 20.096 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.57 Mbit/s
95th percentile per-packet one-way delay: 19.492 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-09-18 06:44:53
End at: 2017-09-18 06:45:23
Local clock offset: 0.23 ms
Remote clock offset: -3.375 ms

Below is generated by plot.py at 2017-09-18 11:43:58
Datalink statistics
-- Total of 3 flows:
Average throughput: 4.39 Mbit/s
95th percentile per-packet one-way delay: 19.911 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 20.461 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.48 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 20.877 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

