

Pantheon Report

Generated at 2018-02-16 05:20:24 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

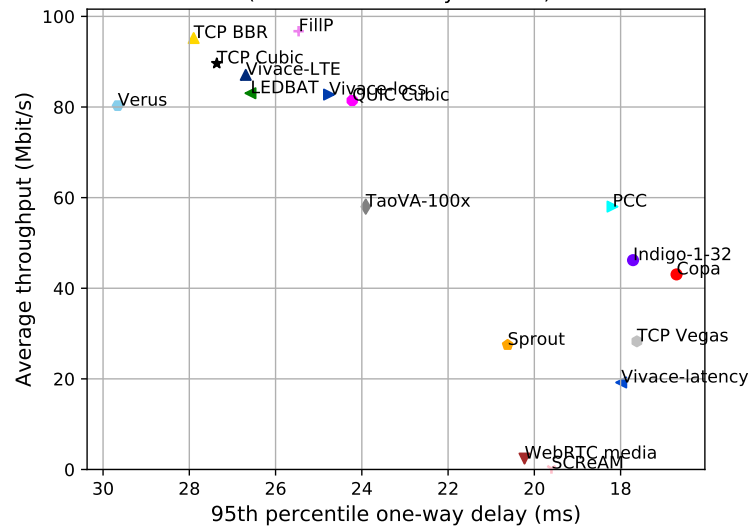
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

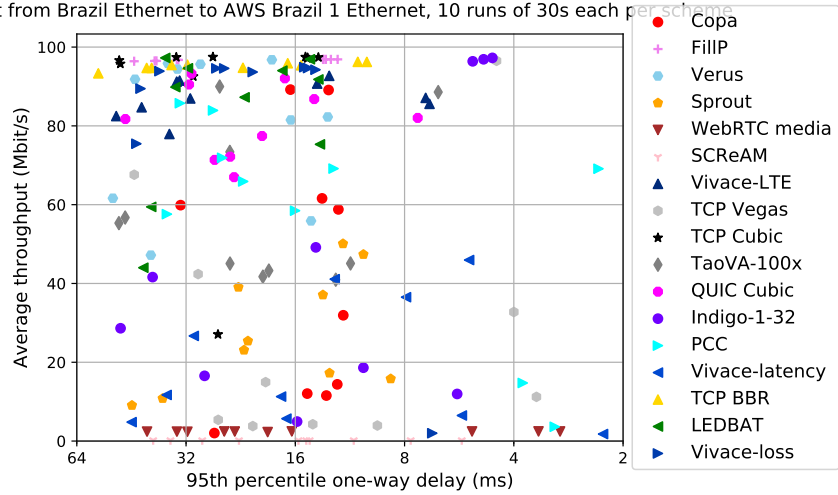
Git summary:

```
branch: master @ cccb2d77344969a7bac1df6edf6c0cfb6c77a6f8
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 8400b8926887fc4cf8c795a1d7ce2c8ac041ec72
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.23	27.90	0.15
TCP Cubic	10	89.62	27.36	0.15
LEDBAT	10	83.04	26.58	0.19
PCC	10	58.02	18.19	0.18
QUIC Cubic	10	81.43	24.22	0.14
SCReAM	10	0.22	19.60	0.15
WebRTC media	10	2.40	20.23	0.16
Sprout	10	27.51	20.62	0.14
TaoVA-100x	10	58.01	23.91	0.12
TCP Vegas	10	28.28	17.62	0.04
Verus	10	80.30	29.66	0.16
Copa	10	43.05	16.70	0.14
FillP	10	96.73	25.47	0.18
Indigo-1-32	10	46.20	17.71	0.03
Vivace-latency	10	19.20	17.99	0.24
Vivace-loss	10	82.75	24.76	0.21
Vivace-LTE	10	87.10	26.69	0.16

Run 1: Statistics of TCP BBR

Start at: 2018-02-15 22:10:20
End at: 2018-02-15 22:10:50
Local clock offset: -11.245 ms
Remote clock offset: -24.56 ms

Below is generated by plot.py at 2018-02-16 05:01:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.45 Mbit/s

95th percentile per-packet one-way delay: 35.088 ms

Loss rate: 0.19%

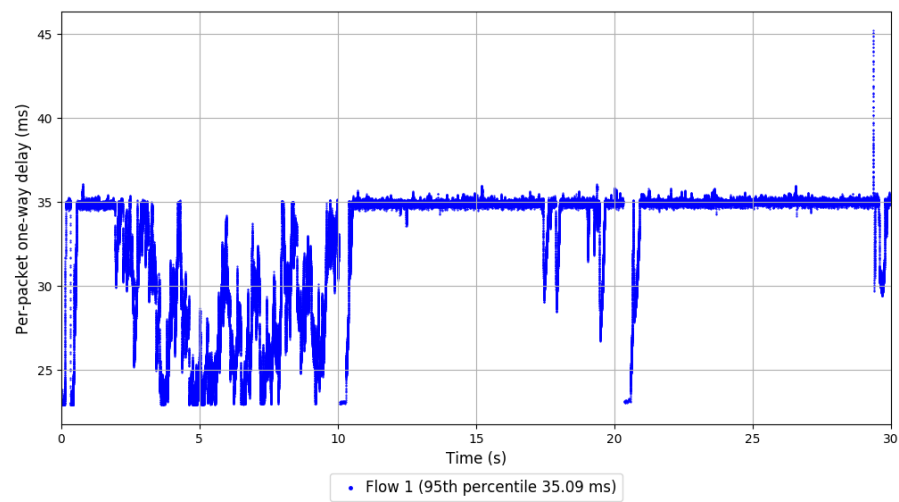
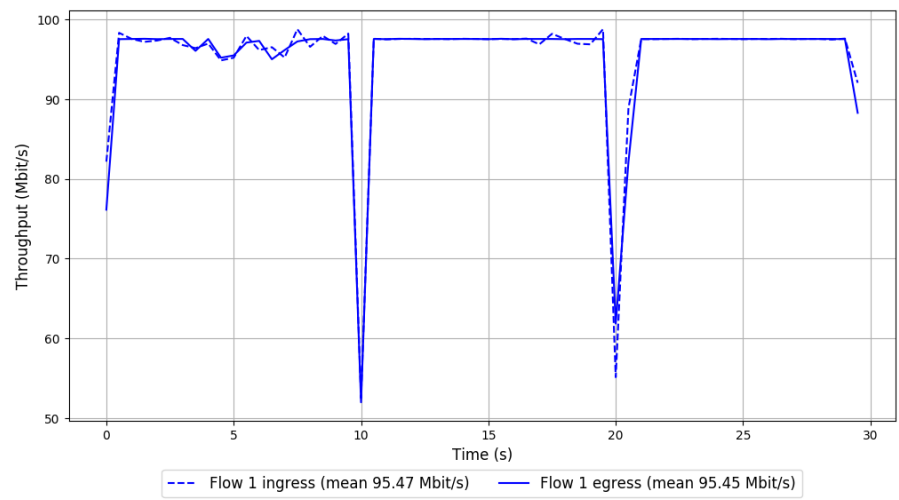
-- Flow 1:

Average throughput: 95.45 Mbit/s

95th percentile per-packet one-way delay: 35.088 ms

Loss rate: 0.19%

Run 1: Report of TCP BBR — Data Link

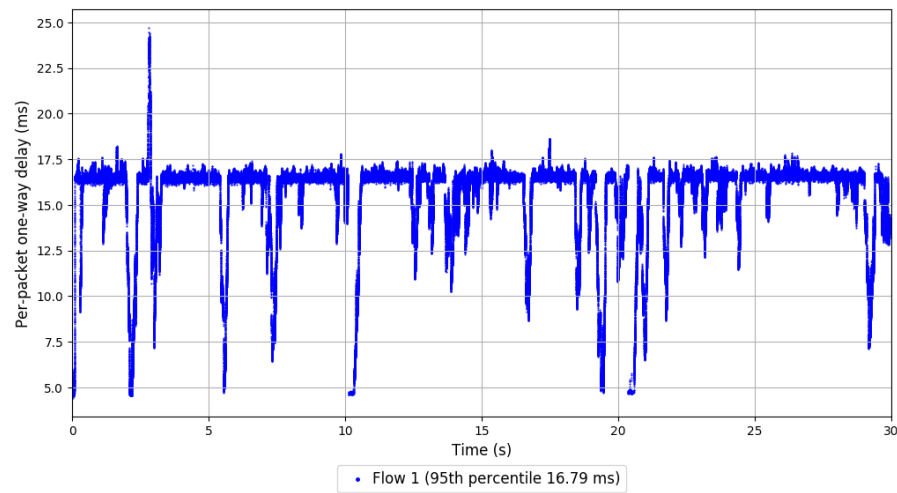
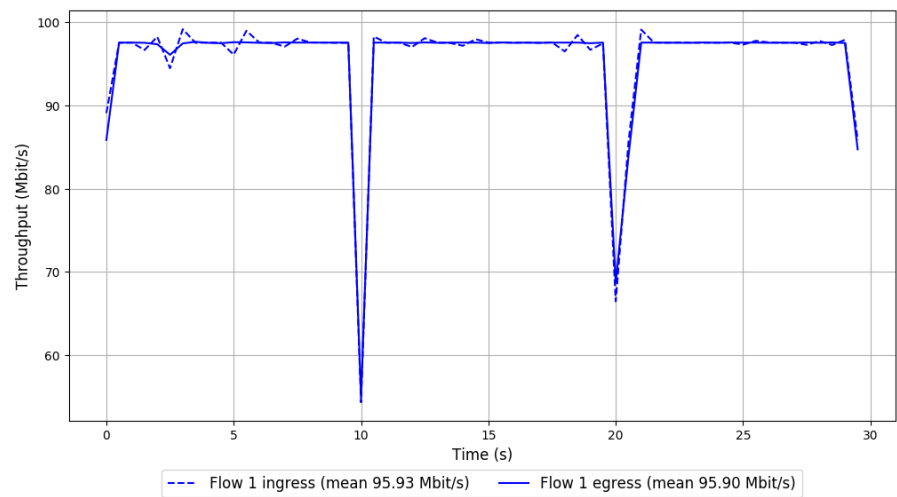


Run 2: Statistics of TCP BBR

Start at: 2018-02-15 22:31:29
End at: 2018-02-15 22:31:59
Local clock offset: -17.349 ms
Remote clock offset: -5.513 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 16.788 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 16.788 ms
Loss rate: 0.08%

Run 2: Report of TCP BBR — Data Link

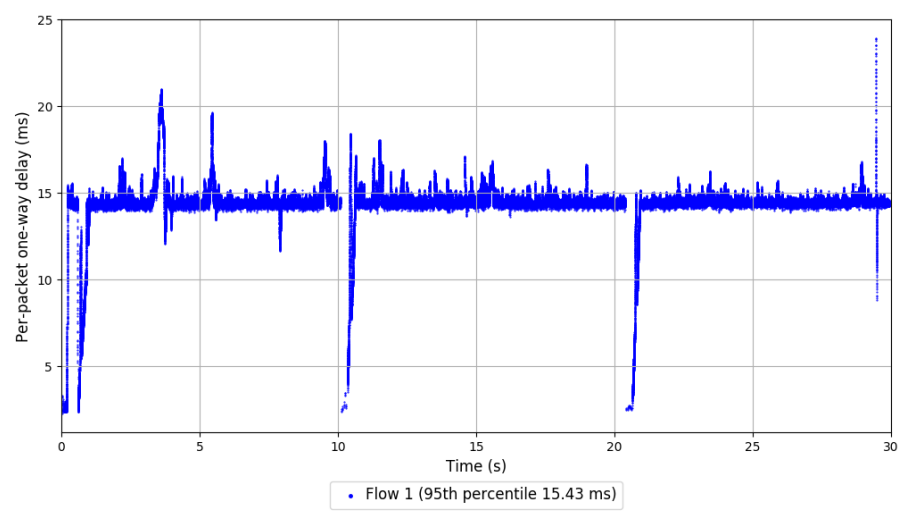
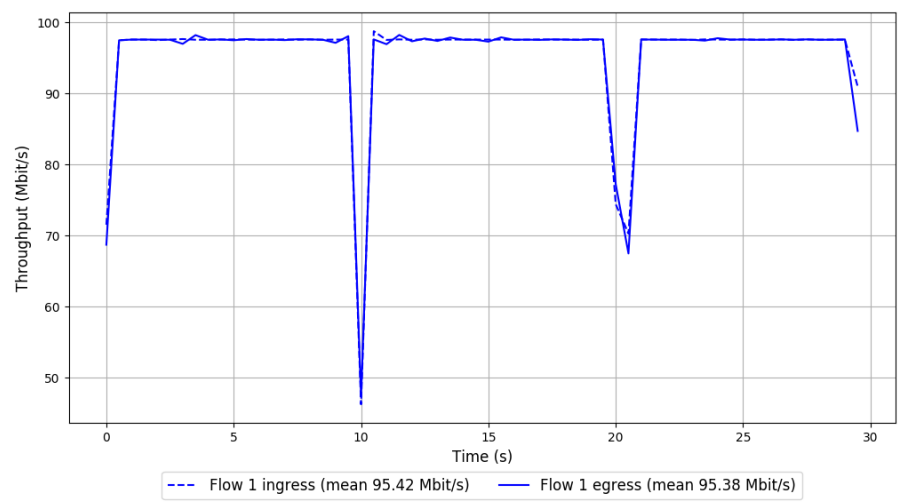


Run 3: Statistics of TCP BBR

Start at: 2018-02-15 22:52:18
End at: 2018-02-15 22:52:48
Local clock offset: -23.415 ms
Remote clock offset: -3.95 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 15.425 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 15.425 ms
Loss rate: 0.16%

Run 3: Report of TCP BBR — Data Link

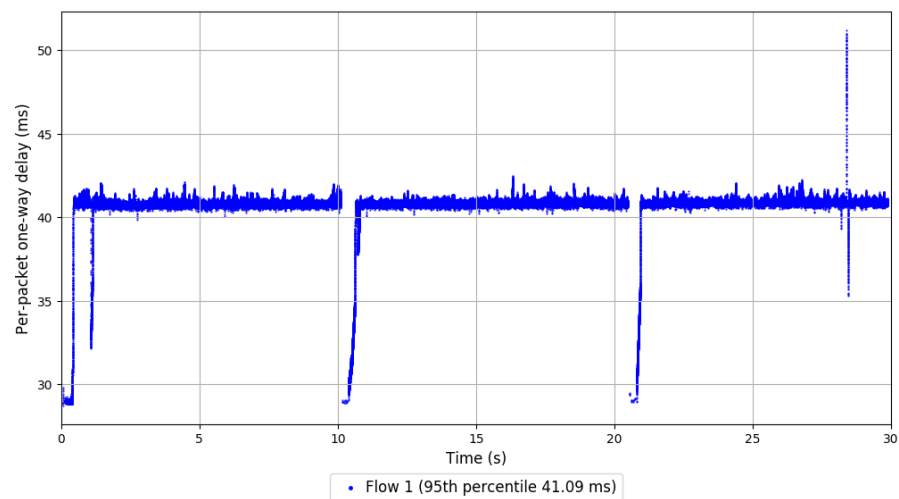
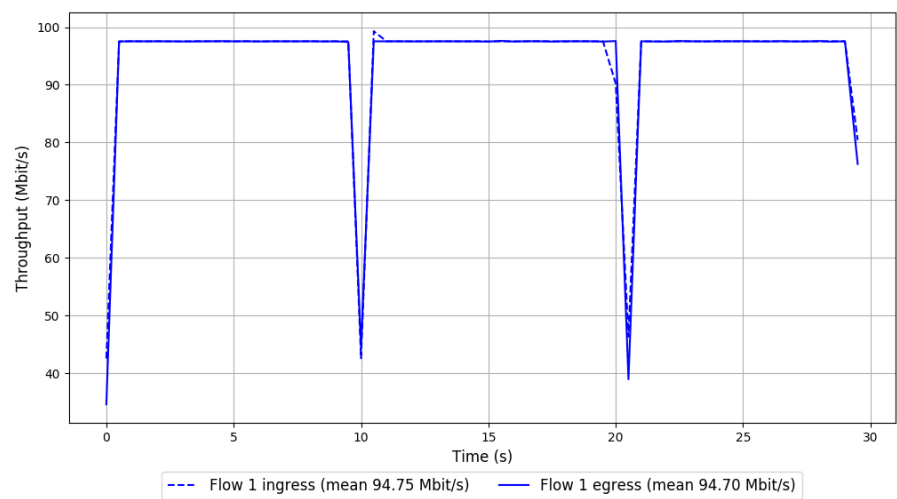


Run 4: Statistics of TCP BBR

Start at: 2018-02-15 23:13:23
End at: 2018-02-15 23:13:53
Local clock offset: -9.531 ms
Remote clock offset: -10.727 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 41.089 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 41.089 ms
Loss rate: 0.21%

Run 4: Report of TCP BBR — Data Link

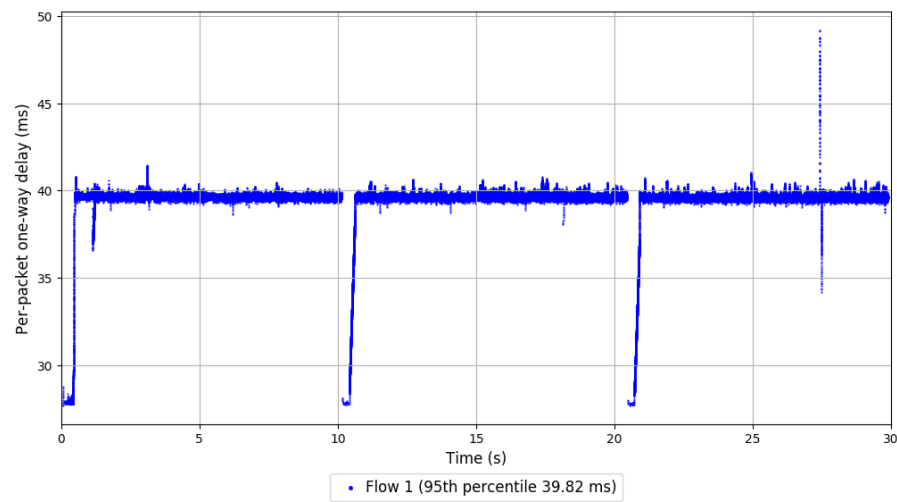
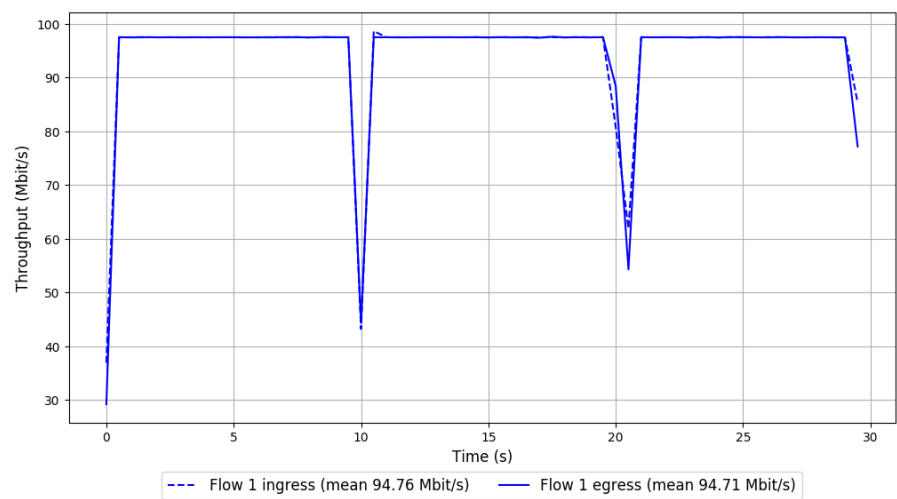


Run 5: Statistics of TCP BBR

Start at: 2018-02-15 23:35:08
End at: 2018-02-15 23:35:38
Local clock offset: -16.89 ms
Remote clock offset: -17.198 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 39.817 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 39.817 ms
Loss rate: 0.28%

Run 5: Report of TCP BBR — Data Link

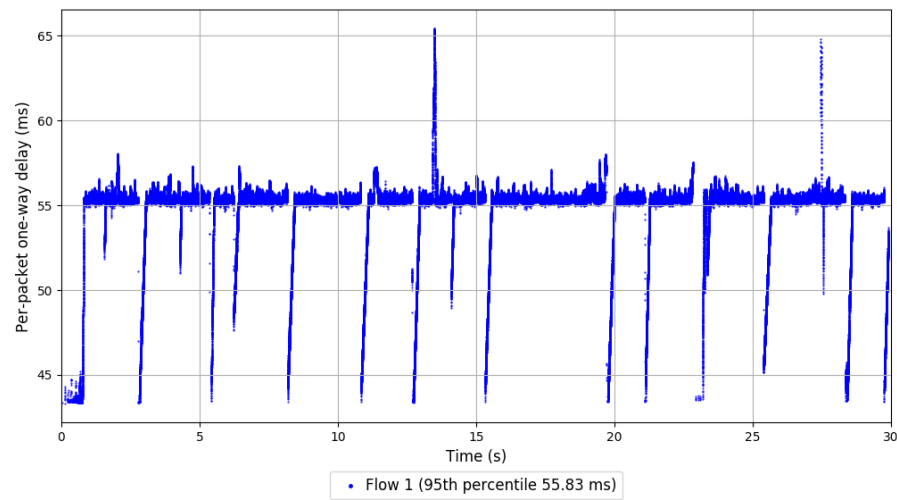
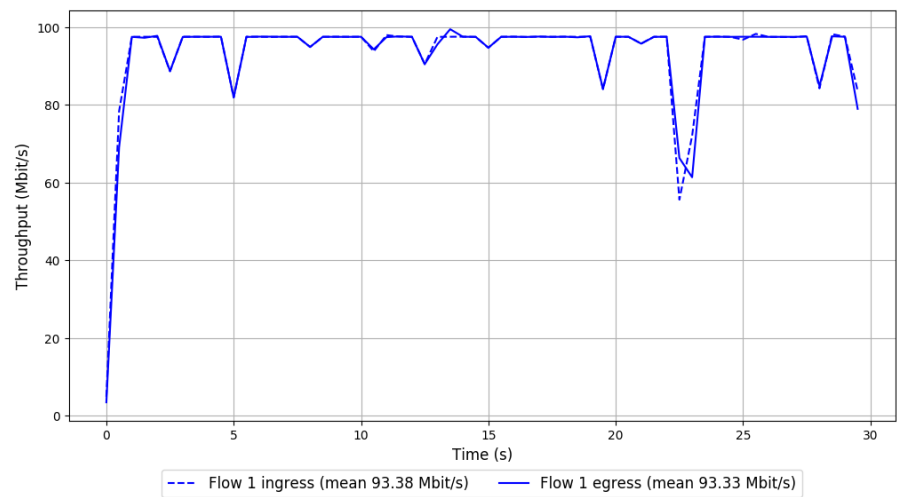


Run 6: Statistics of TCP BBR

Start at: 2018-02-15 23:56:46
End at: 2018-02-15 23:57:16
Local clock offset: -9.883 ms
Remote clock offset: -25.229 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 55.831 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 55.831 ms
Loss rate: 0.28%

Run 6: Report of TCP BBR — Data Link

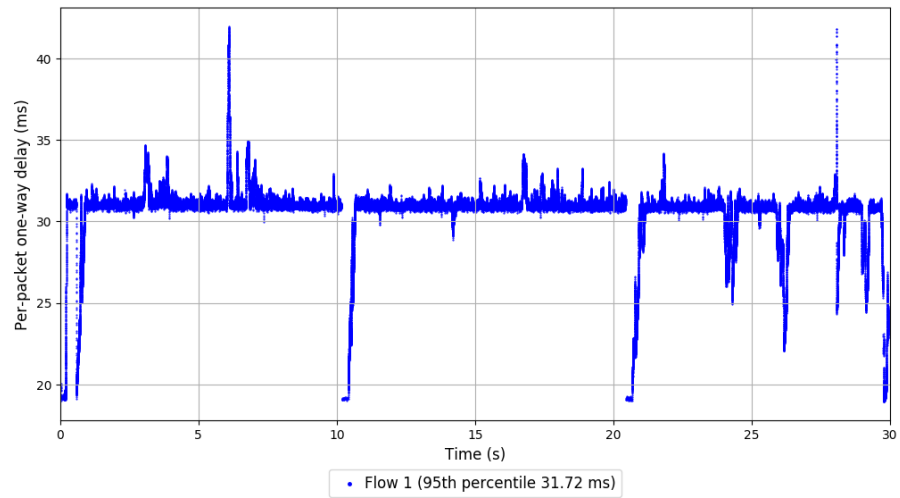
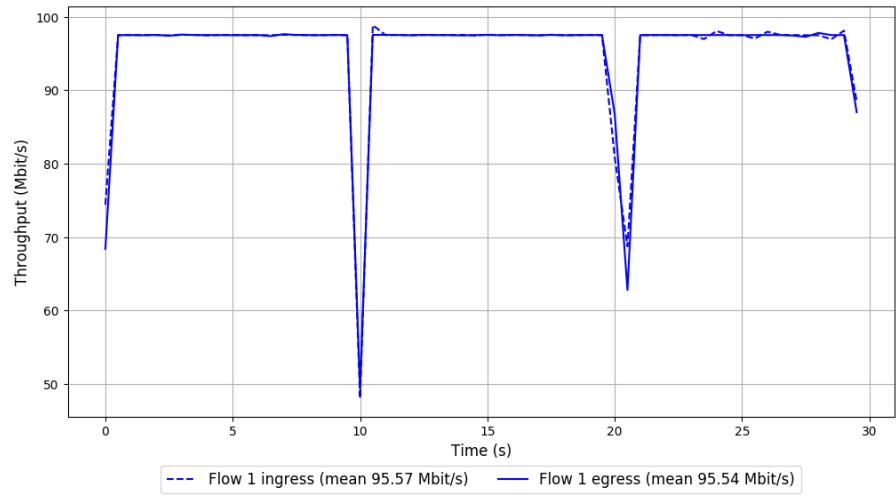


Run 7: Statistics of TCP BBR

Start at: 2018-02-16 00:17:53
End at: 2018-02-16 00:18:23
Local clock offset: -17.605 ms
Remote clock offset: -21.86 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

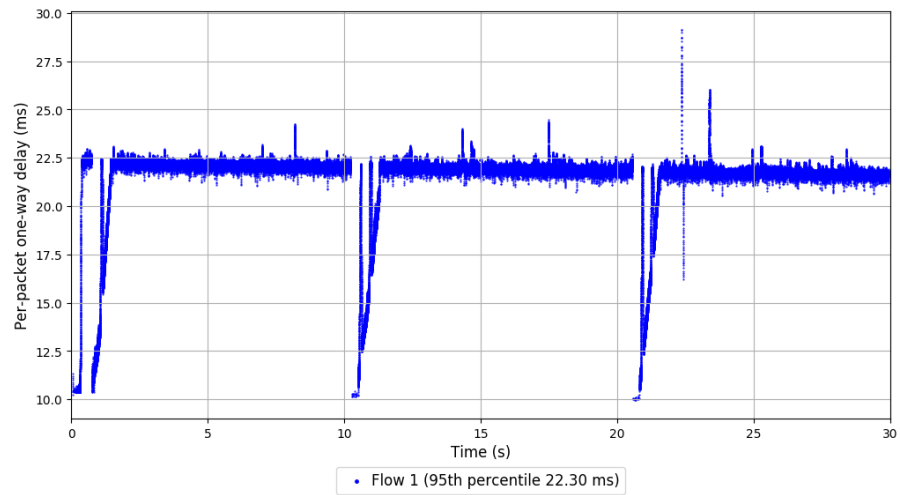
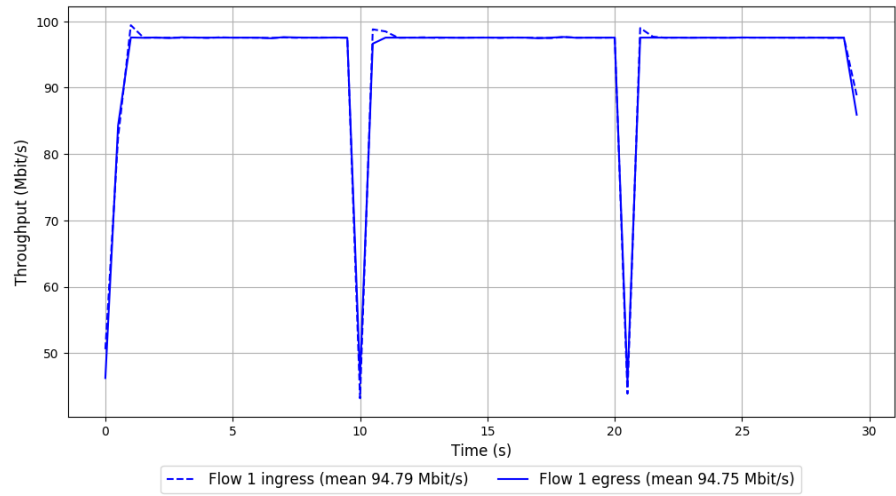


Run 8: Statistics of TCP BBR

Start at: 2018-02-16 00:38:44
End at: 2018-02-16 00:39:14
Local clock offset: -10.202 ms
Remote clock offset: -13.782 ms

Below is generated by plot.py at 2018-02-16 05:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 22.305 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 22.305 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-16 01:00:08

End at: 2018-02-16 01:00:38

Local clock offset: 3.552 ms

Remote clock offset: -5.404 ms

Below is generated by plot.py at 2018-02-16 05:02:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 10.165 ms

Loss rate: 0.04%

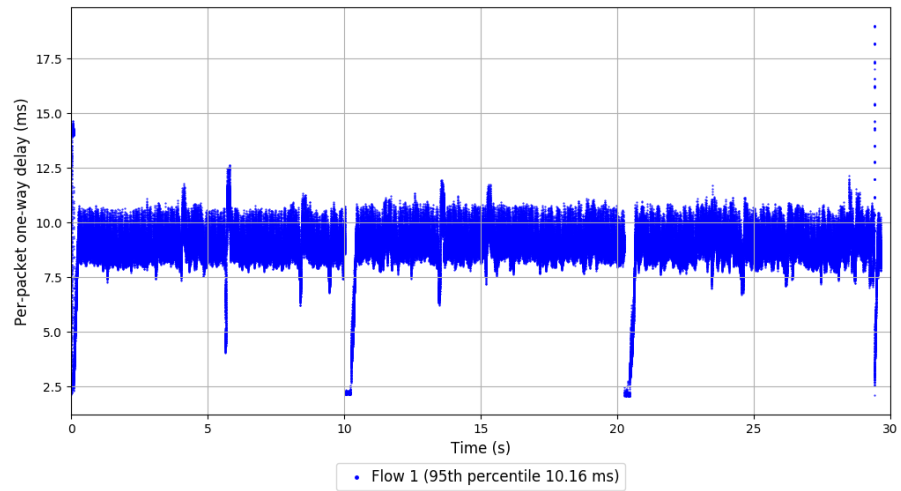
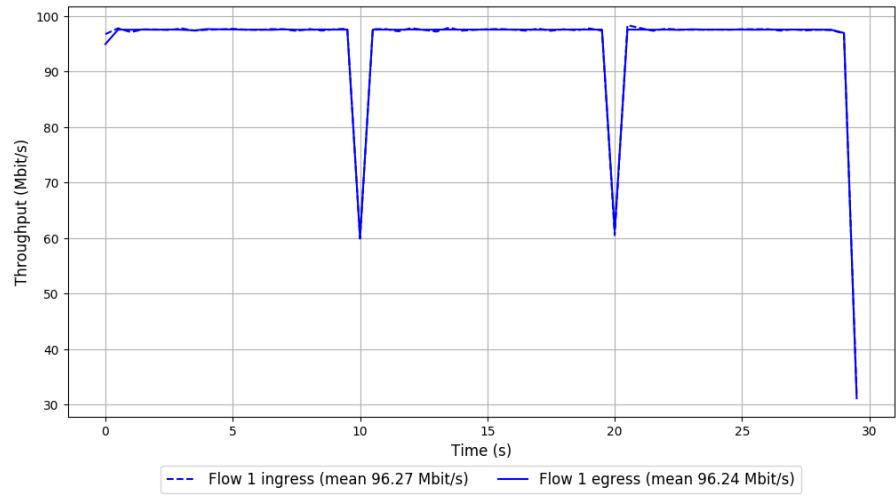
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 10.165 ms

Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link

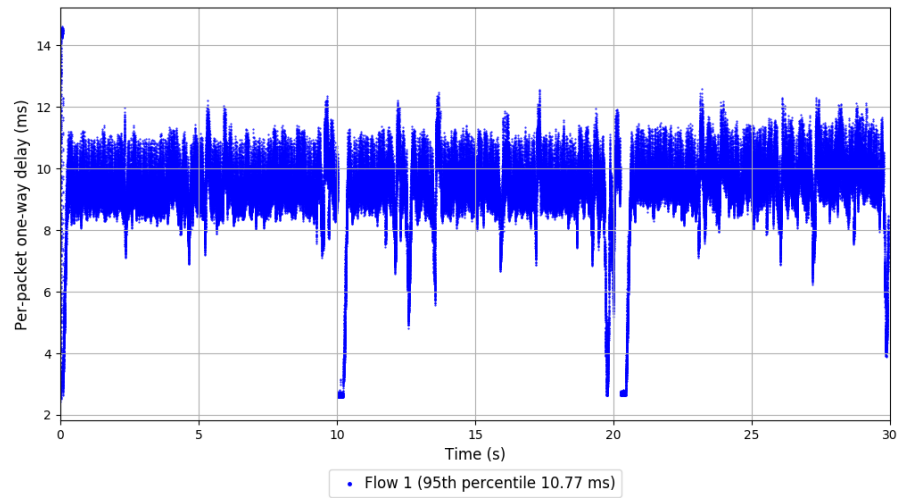
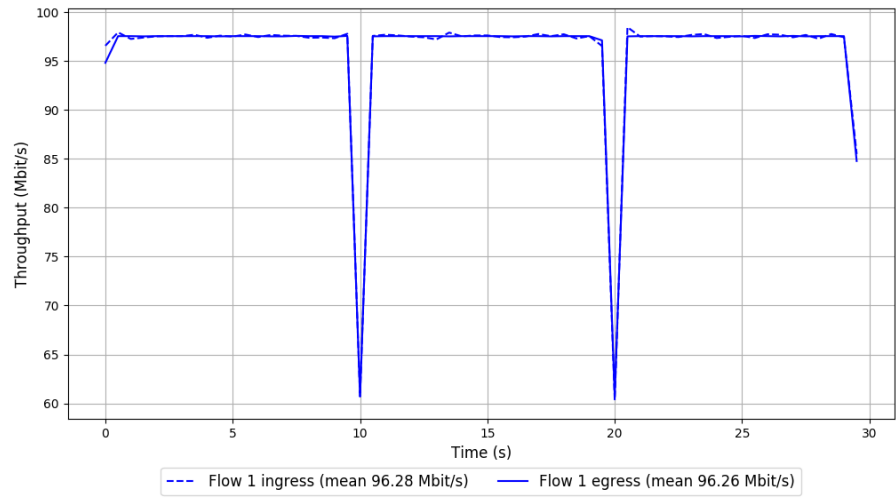


Run 10: Statistics of TCP BBR

Start at: 2018-02-16 01:21:09
End at: 2018-02-16 01:21:39
Local clock offset: -3.743 ms
Remote clock offset: -5.856 ms

Below is generated by plot.py at 2018-02-16 05:02:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.765 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.765 ms
Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

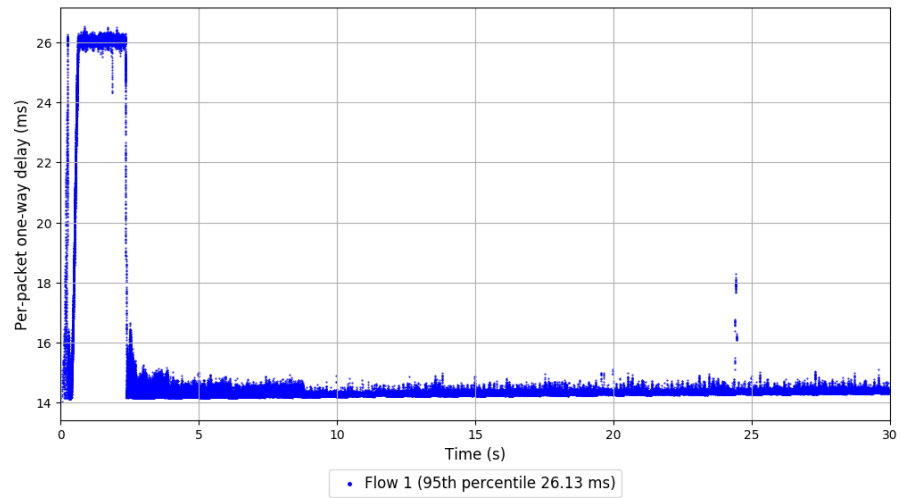
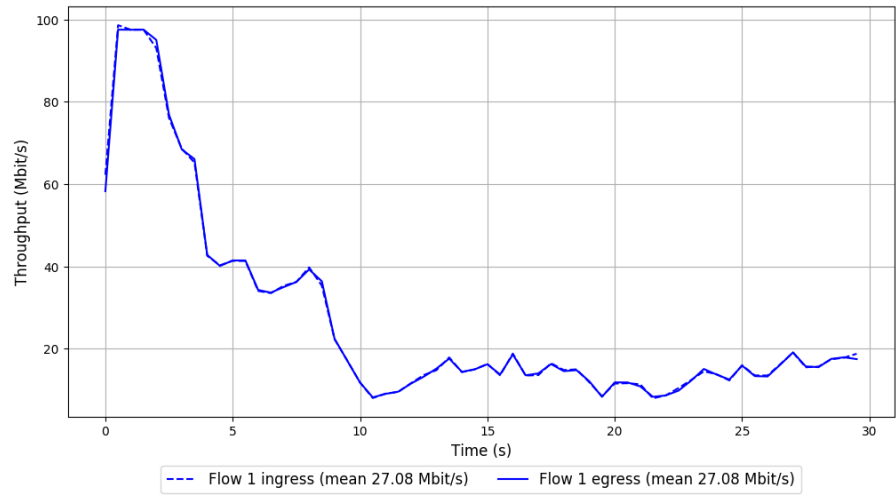


Run 1: Statistics of TCP Cubic

Start at: 2018-02-15 22:14:00
End at: 2018-02-15 22:14:30
Local clock offset: -12.317 ms
Remote clock offset: -15.658 ms

Below is generated by plot.py at 2018-02-16 05:02:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.08 Mbit/s
95th percentile per-packet one-way delay: 26.133 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 27.08 Mbit/s
95th percentile per-packet one-way delay: 26.133 ms
Loss rate: 0.14%

Run 1: Report of TCP Cubic — Data Link

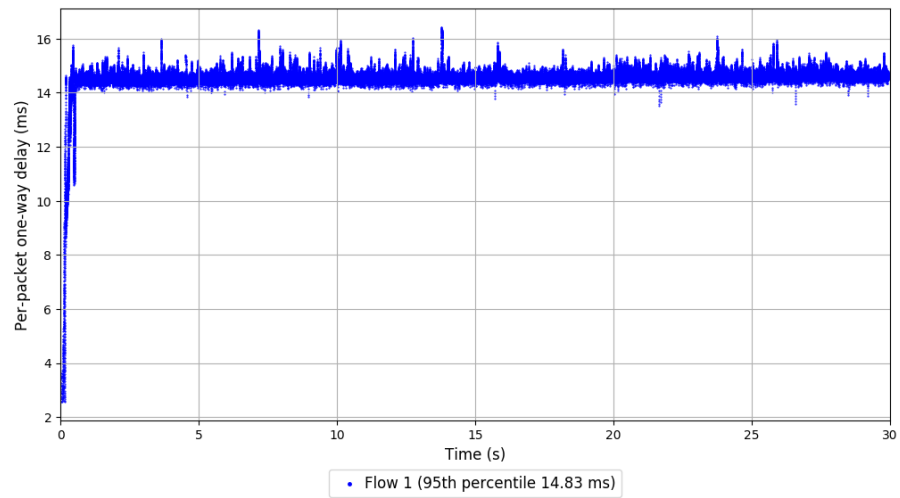
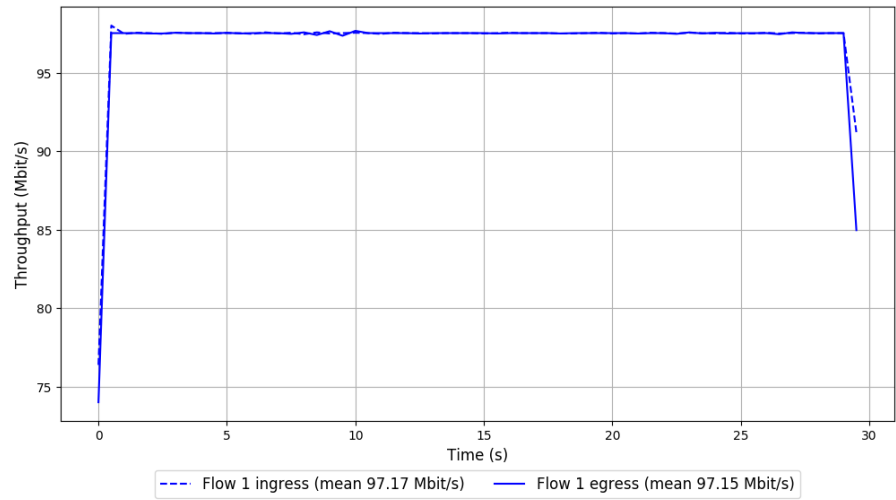


Run 2: Statistics of TCP Cubic

Start at: 2018-02-15 22:35:00
End at: 2018-02-15 22:35:30
Local clock offset: -18.35 ms
Remote clock offset: -3.473 ms

Below is generated by plot.py at 2018-02-16 05:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 14.829 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 14.829 ms
Loss rate: 0.16%

Run 2: Report of TCP Cubic — Data Link

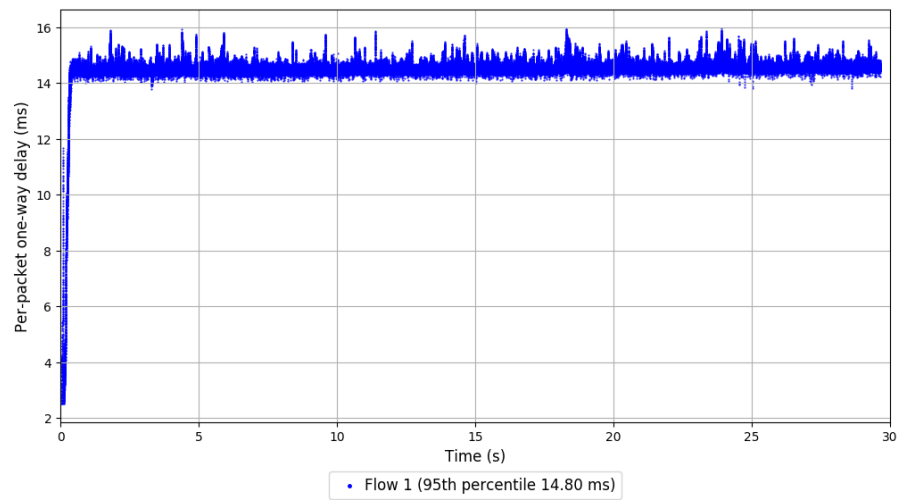
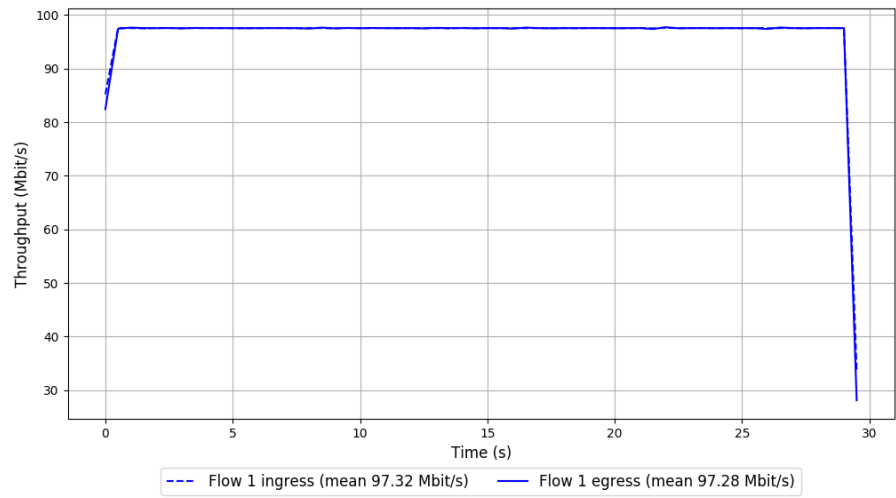


Run 3: Statistics of TCP Cubic

Start at: 2018-02-15 22:55:47
End at: 2018-02-15 22:56:17
Local clock offset: -24.258 ms
Remote clock offset: -3.986 ms

Below is generated by plot.py at 2018-02-16 05:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.802 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.802 ms
Loss rate: 0.14%

Run 3: Report of TCP Cubic — Data Link

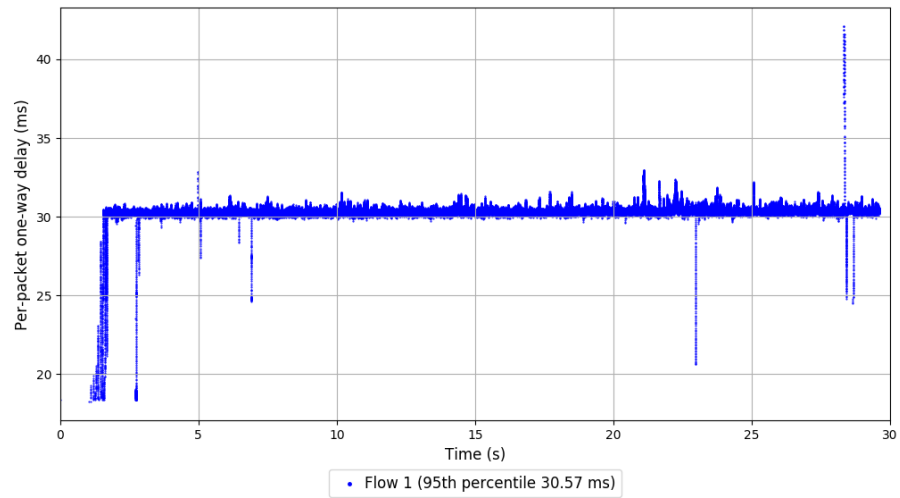
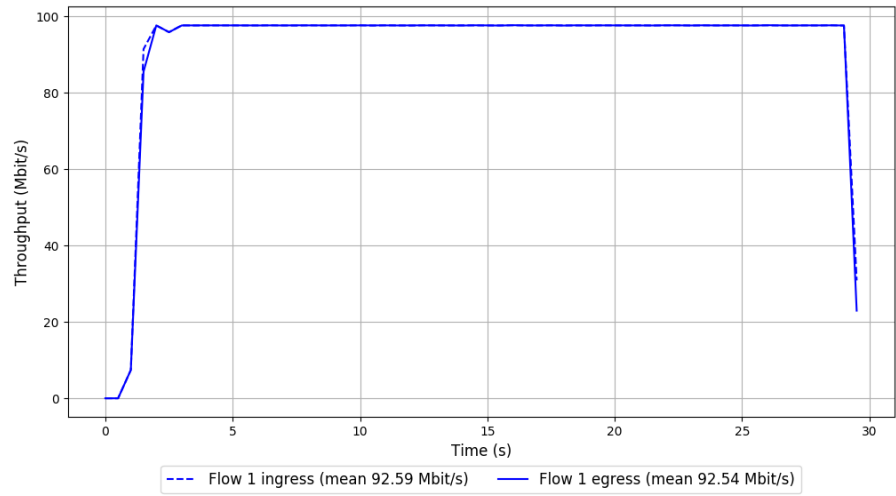


Run 4: Statistics of TCP Cubic

Start at: 2018-02-15 23:16:58
End at: 2018-02-15 23:17:28
Local clock offset: -21.137 ms
Remote clock offset: -10.984 ms

Below is generated by plot.py at 2018-02-16 05:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 30.572 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 30.572 ms
Loss rate: 0.25%

Run 4: Report of TCP Cubic — Data Link

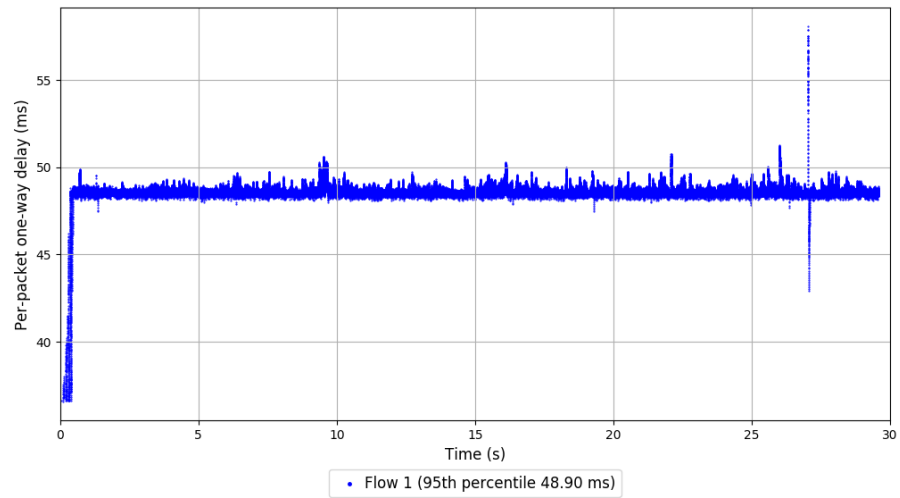
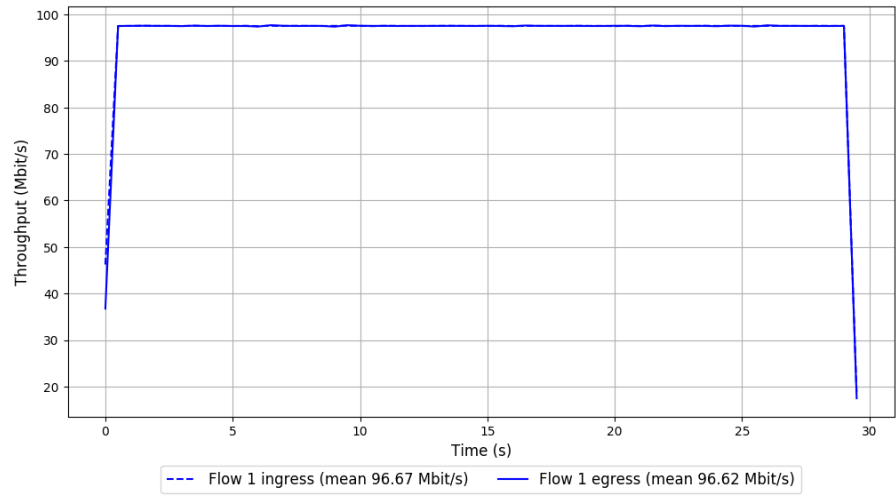


Run 5: Statistics of TCP Cubic

Start at: 2018-02-15 23:38:43
End at: 2018-02-15 23:39:13
Local clock offset: -15.577 ms
Remote clock offset: -25.195 ms

Below is generated by plot.py at 2018-02-16 05:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 48.895 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 48.895 ms
Loss rate: 0.18%

Run 5: Report of TCP Cubic — Data Link

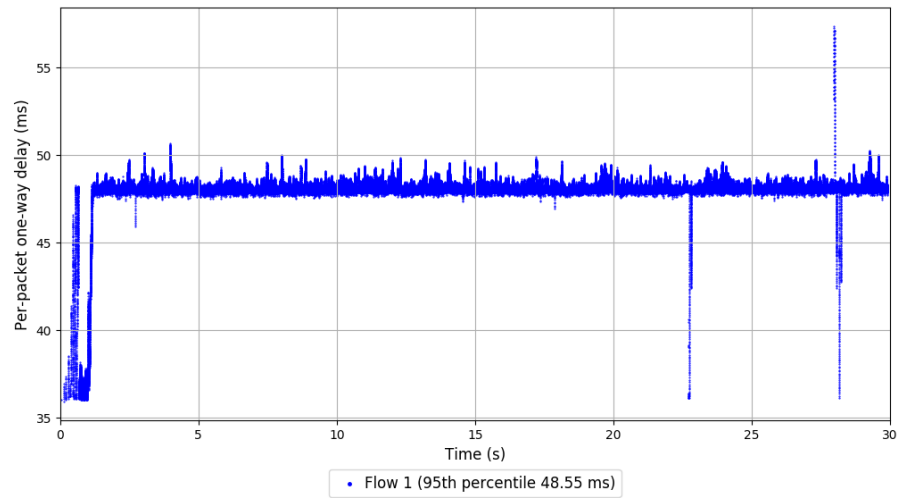
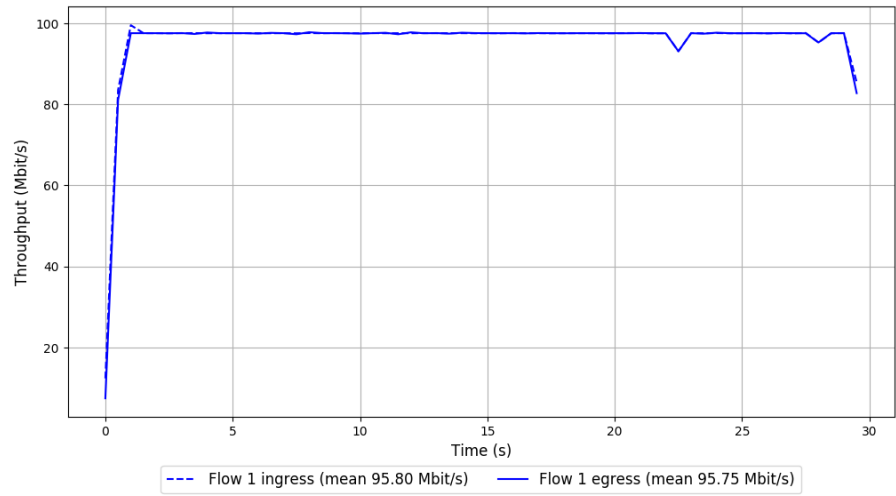


Run 6: Statistics of TCP Cubic

Start at: 2018-02-16 00:00:20
End at: 2018-02-16 00:00:50
Local clock offset: -13.065 ms
Remote clock offset: -20.657 ms

Below is generated by plot.py at 2018-02-16 05:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 48.554 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 48.554 ms
Loss rate: 0.21%

Run 6: Report of TCP Cubic — Data Link

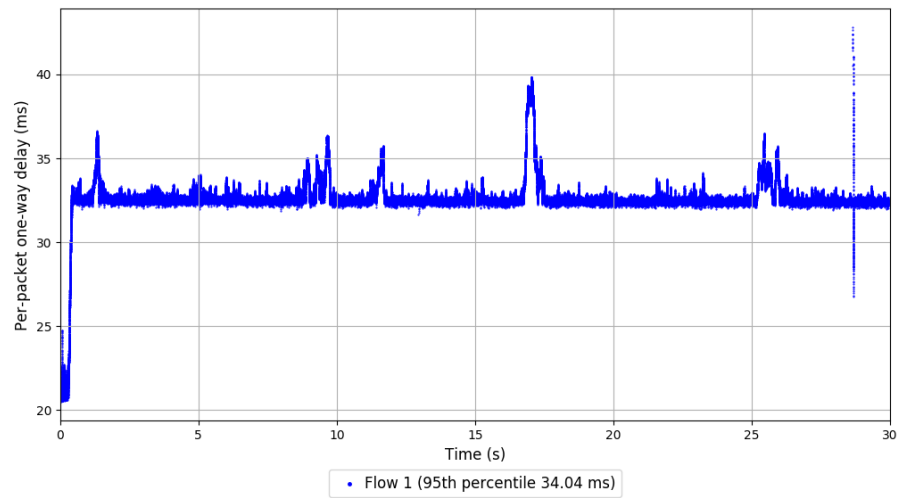
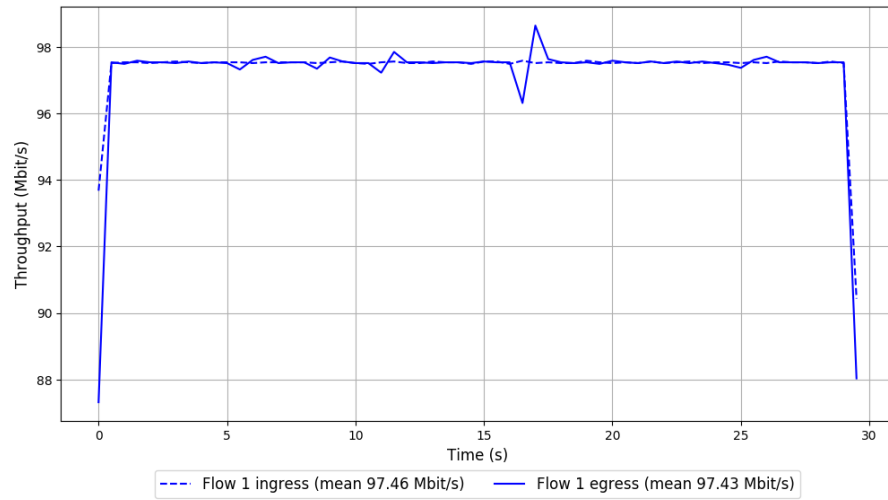


Run 7: Statistics of TCP Cubic

Start at: 2018-02-16 00:21:23
End at: 2018-02-16 00:21:53
Local clock offset: -16.775 ms
Remote clock offset: -23.406 ms

Below is generated by plot.py at 2018-02-16 05:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.15%

Run 7: Report of TCP Cubic — Data Link

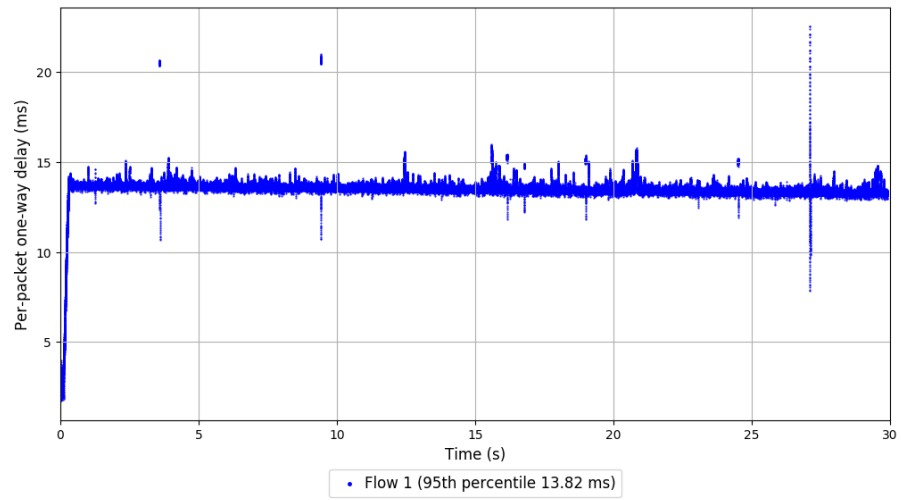
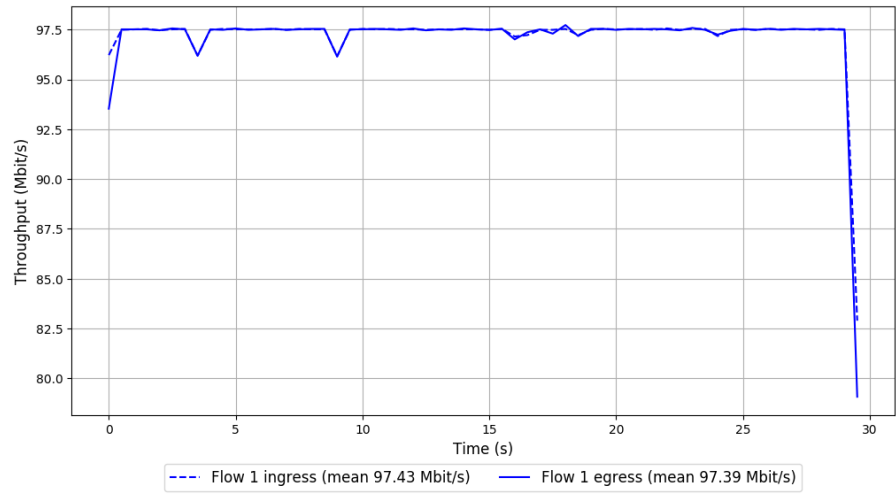


Run 8: Statistics of TCP Cubic

Start at: 2018-02-16 00:42:26
End at: 2018-02-16 00:42:56
Local clock offset: -6.089 ms
Remote clock offset: -5.027 ms

Below is generated by plot.py at 2018-02-16 05:04:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 13.821 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 13.821 ms
Loss rate: 0.11%

Run 8: Report of TCP Cubic — Data Link

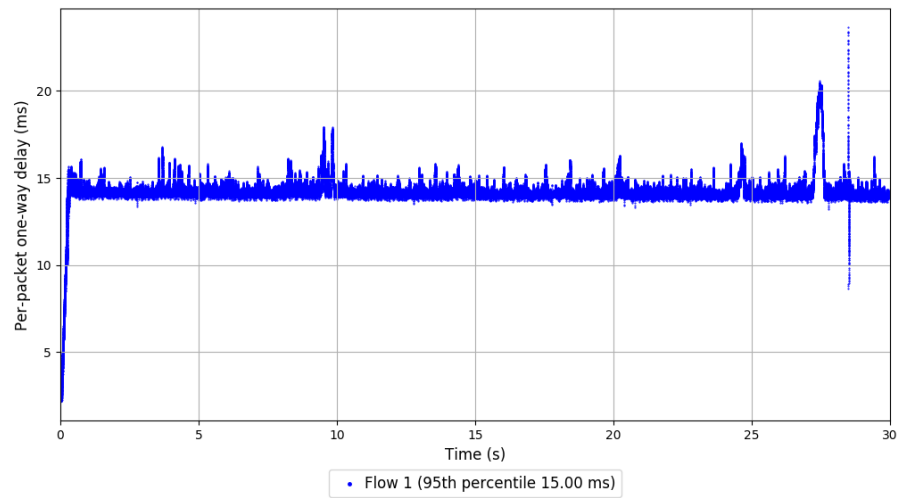
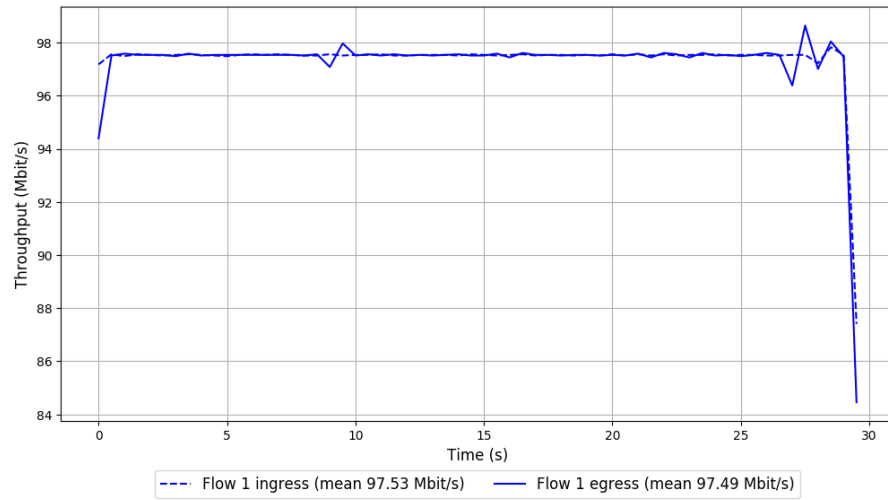


Run 9: Statistics of TCP Cubic

Start at: 2018-02-16 01:03:36
End at: 2018-02-16 01:04:06
Local clock offset: 4.66 ms
Remote clock offset: -5.519 ms

Below is generated by plot.py at 2018-02-16 05:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 15.002 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 15.002 ms
Loss rate: 0.10%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-16 01:24:38

End at: 2018-02-16 01:25:08

Local clock offset: -5.005 ms

Remote clock offset: -17.64 ms

Below is generated by plot.py at 2018-02-16 05:04:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 26.986 ms

Loss rate: 0.10%

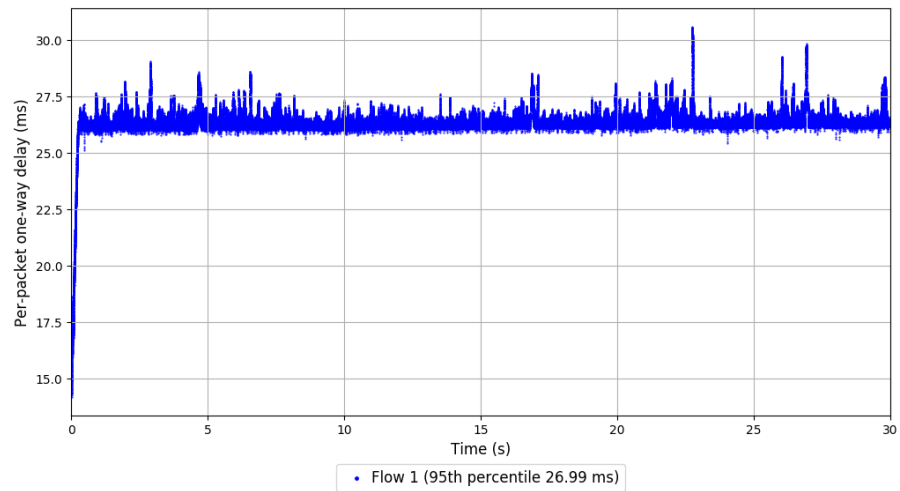
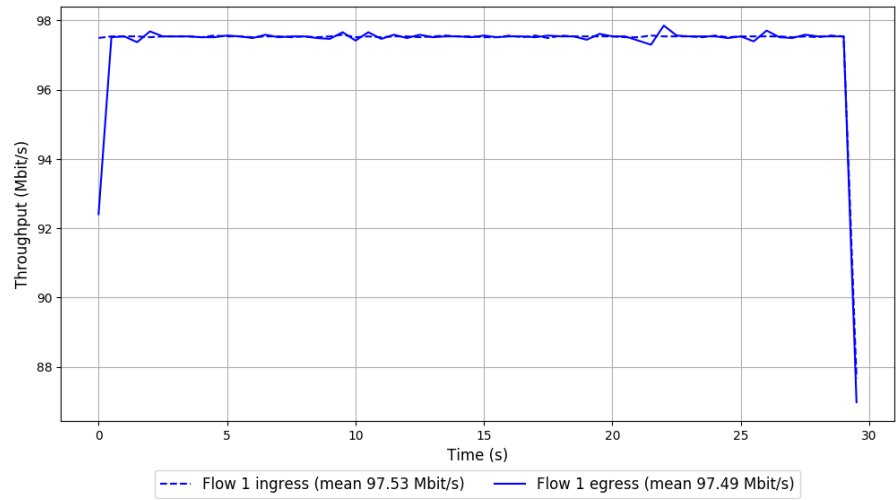
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 26.986 ms

Loss rate: 0.10%

Run 10: Report of TCP Cubic — Data Link

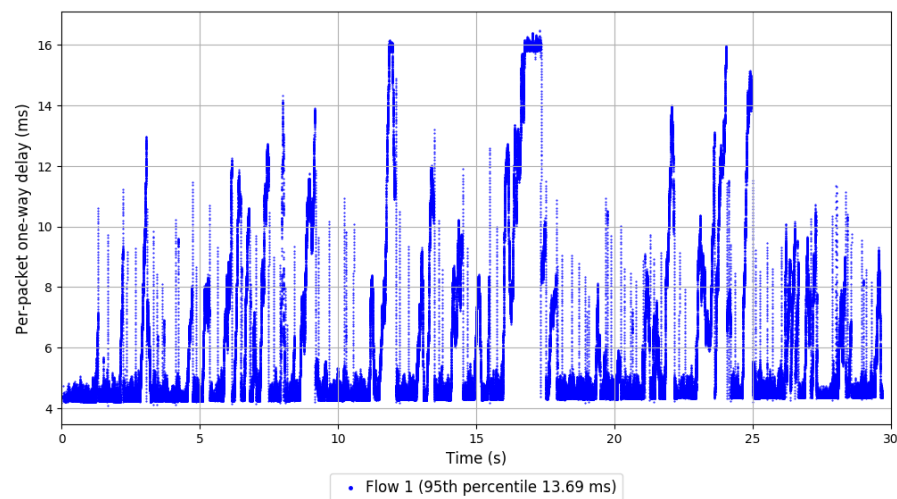
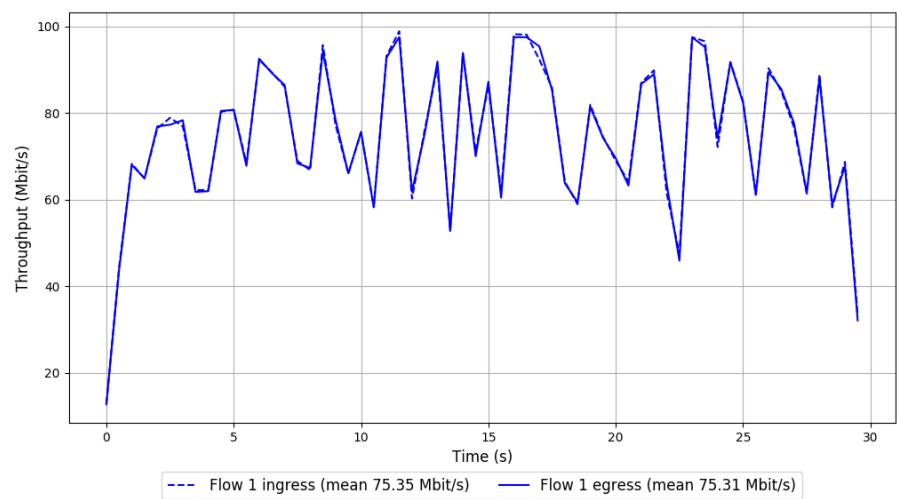


Run 1: Statistics of LEDBAT

Start at: 2018-02-15 22:00:57
End at: 2018-02-15 22:01:27
Local clock offset: -8.55 ms
Remote clock offset: -6.375 ms

Below is generated by plot.py at 2018-02-16 05:04:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 13.686 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 13.686 ms
Loss rate: 0.11%

Run 1: Report of LEDBAT — Data Link

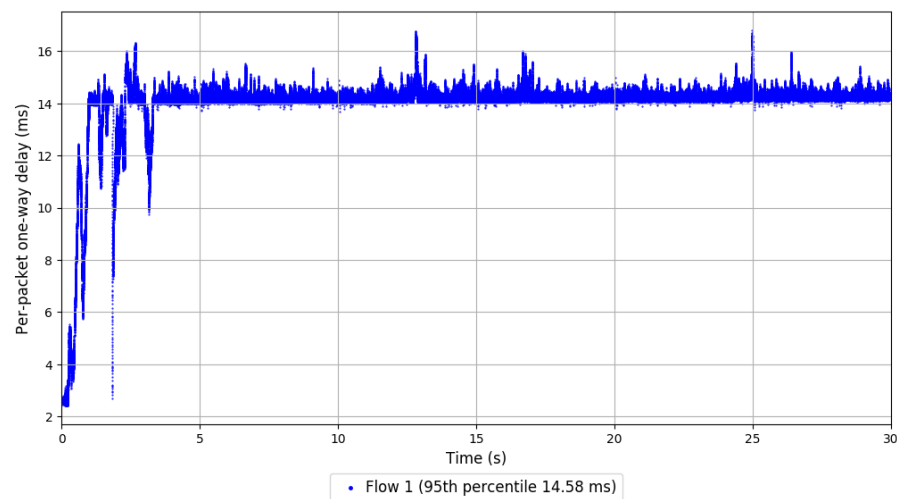
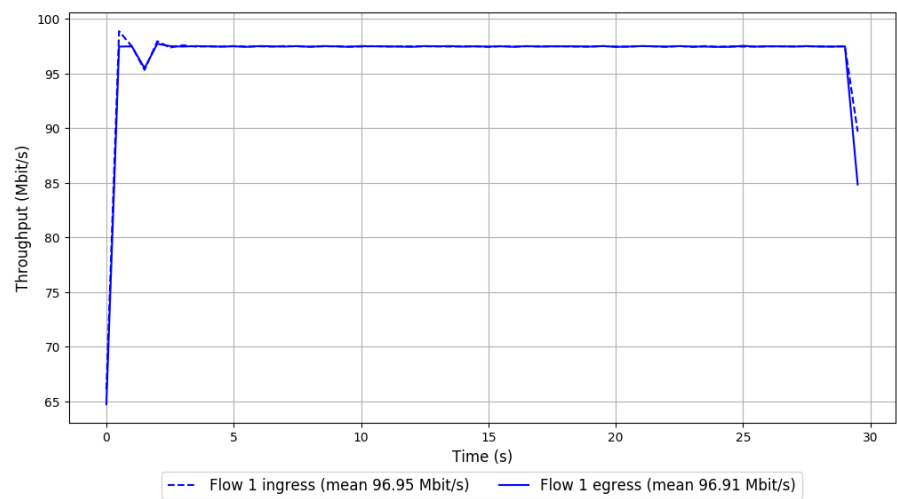


Run 2: Statistics of LEDBAT

Start at: 2018-02-15 22:21:59
End at: 2018-02-15 22:22:29
Local clock offset: -14.583 ms
Remote clock offset: -3.65 ms

Below is generated by plot.py at 2018-02-16 05:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 14.583 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 14.583 ms
Loss rate: 0.13%

Run 2: Report of LEDBAT — Data Link

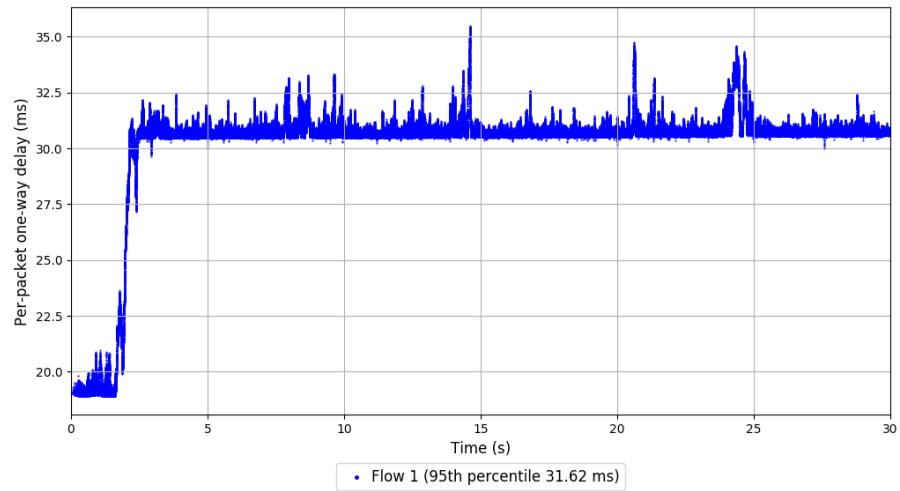
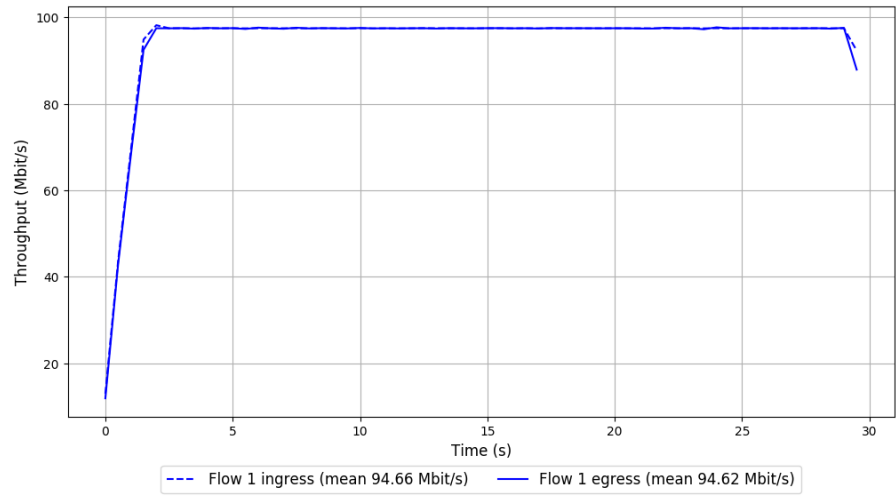


Run 3: Statistics of LEDBAT

Start at: 2018-02-15 22:42:59
End at: 2018-02-15 22:43:29
Local clock offset: -20.637 ms
Remote clock offset: -20.21 ms

Below is generated by plot.py at 2018-02-16 05:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 31.623 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 31.623 ms
Loss rate: 0.18%

Run 3: Report of LEDBAT — Data Link

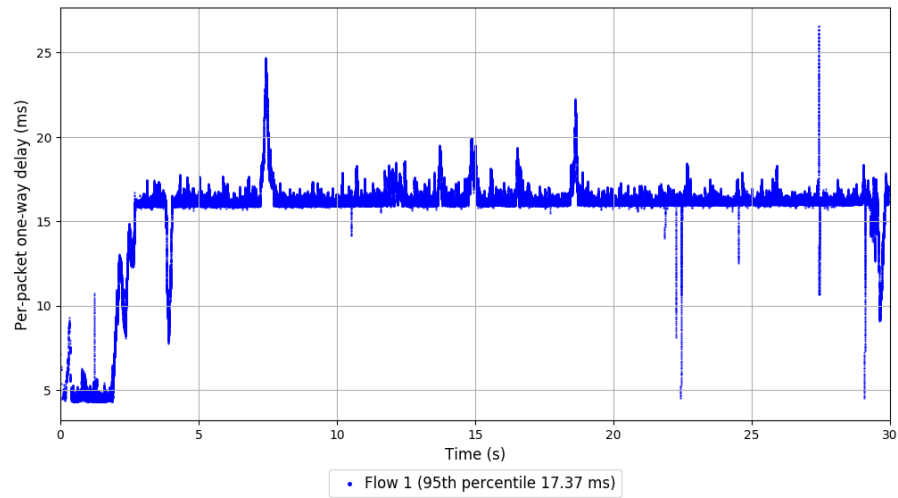
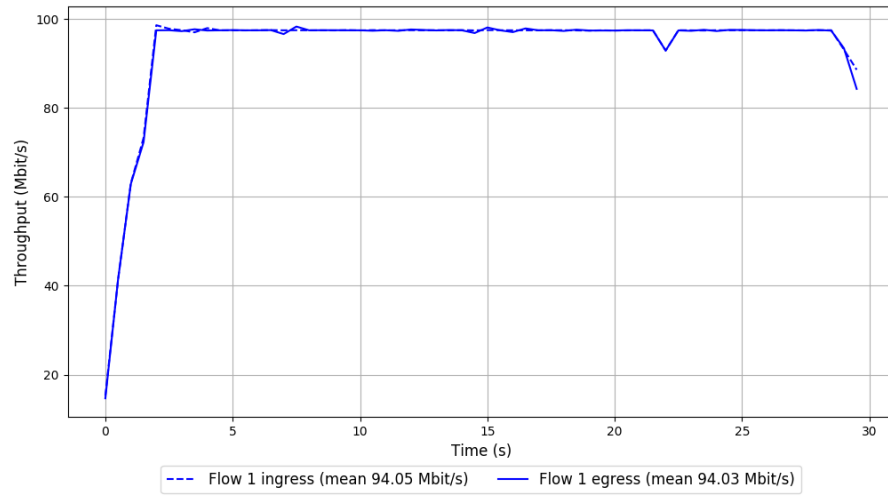


Run 4: Statistics of LEDBAT

Start at: 2018-02-15 23:03:58
End at: 2018-02-15 23:04:28
Local clock offset: -26.709 ms
Remote clock offset: -5.918 ms

Below is generated by plot.py at 2018-02-16 05:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 17.372 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 17.372 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

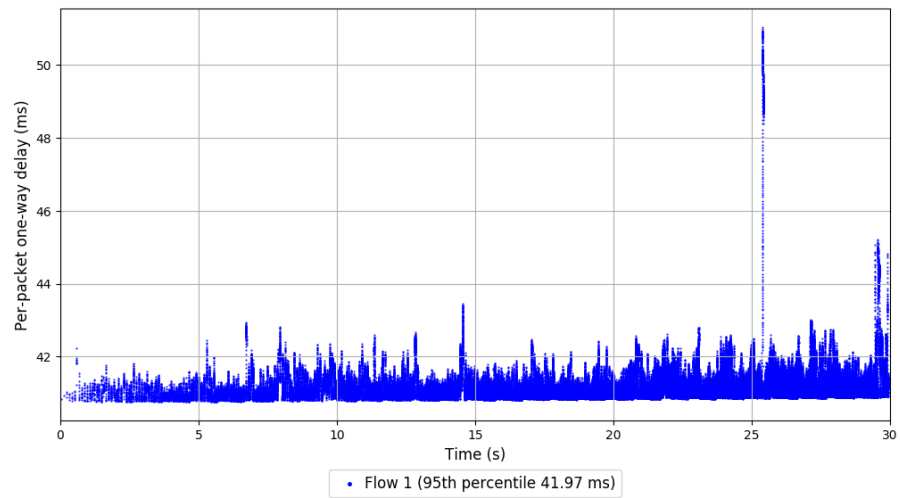
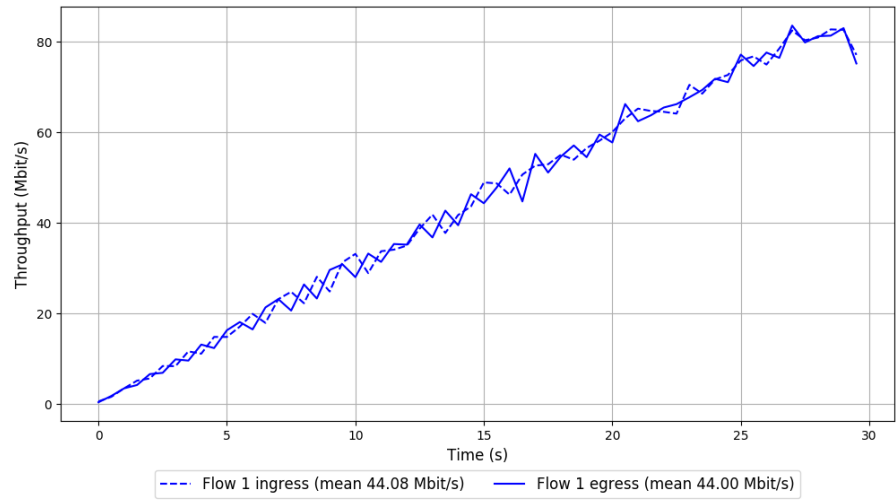


Run 5: Statistics of LEDBAT

Start at: 2018-02-15 23:25:22
End at: 2018-02-15 23:25:52
Local clock offset: -14.917 ms
Remote clock offset: -25.076 ms

Below is generated by plot.py at 2018-02-16 05:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.00 Mbit/s
95th percentile per-packet one-way delay: 41.970 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 44.00 Mbit/s
95th percentile per-packet one-way delay: 41.970 ms
Loss rate: 0.35%

Run 5: Report of LEDBAT — Data Link

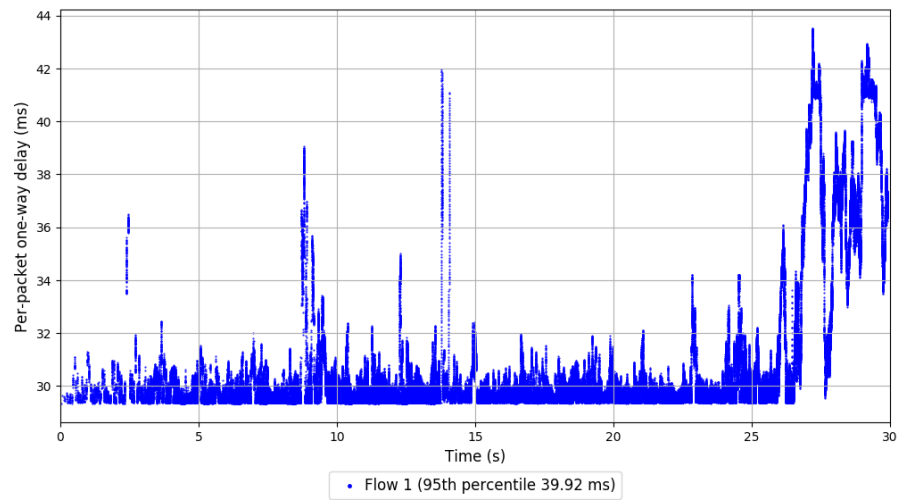
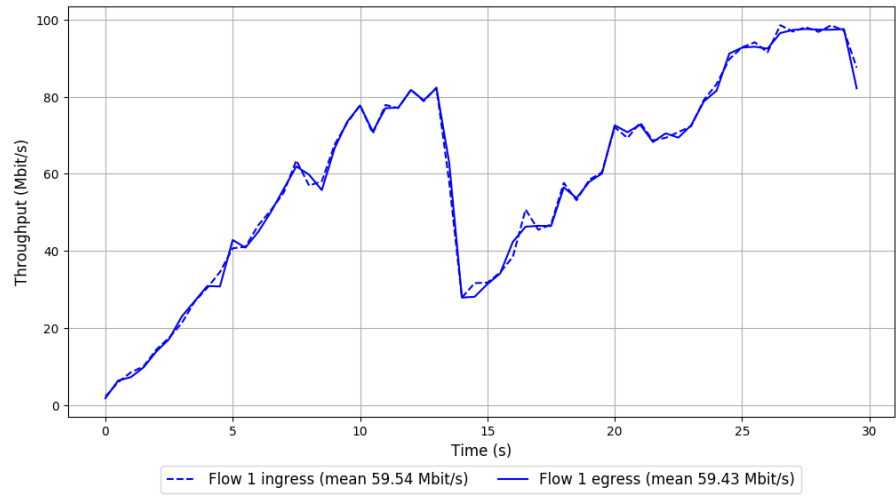


Run 6: Statistics of LEDBAT

Start at: 2018-02-15 23:47:08
End at: 2018-02-15 23:47:38
Local clock offset: -10.787 ms
Remote clock offset: -13.109 ms

Below is generated by plot.py at 2018-02-16 05:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 39.921 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 39.921 ms
Loss rate: 0.37%

Run 6: Report of LEDBAT — Data Link

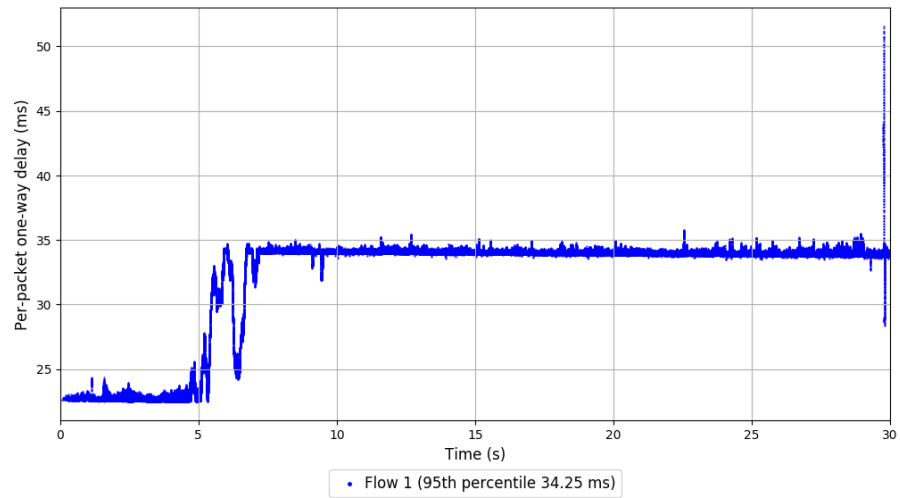
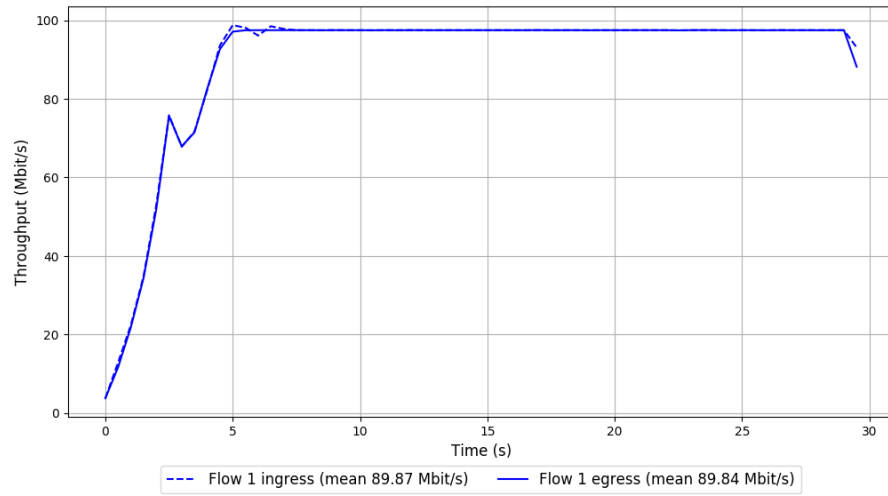


Run 7: Statistics of LEDBAT

Start at: 2018-02-16 00:08:27
End at: 2018-02-16 00:08:57
Local clock offset: -22.524 ms
Remote clock offset: -25.498 ms

Below is generated by plot.py at 2018-02-16 05:05:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 34.254 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 34.254 ms
Loss rate: 0.21%

Run 7: Report of LEDBAT — Data Link

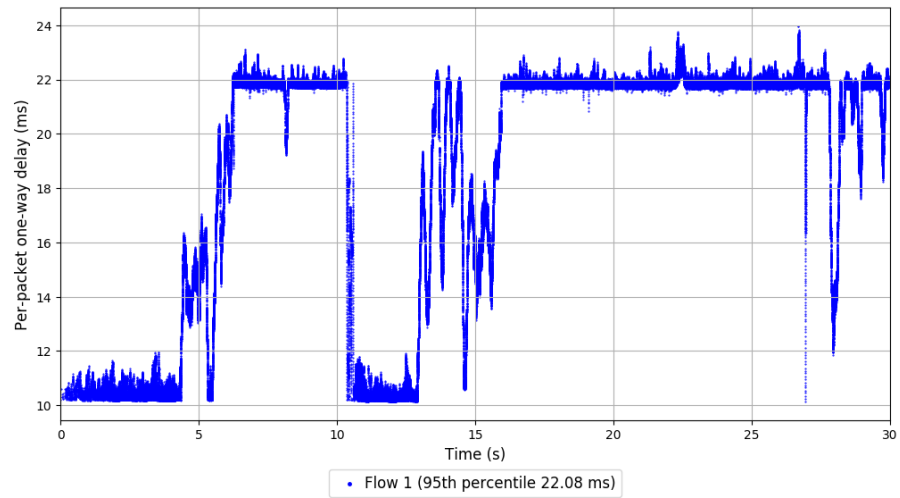
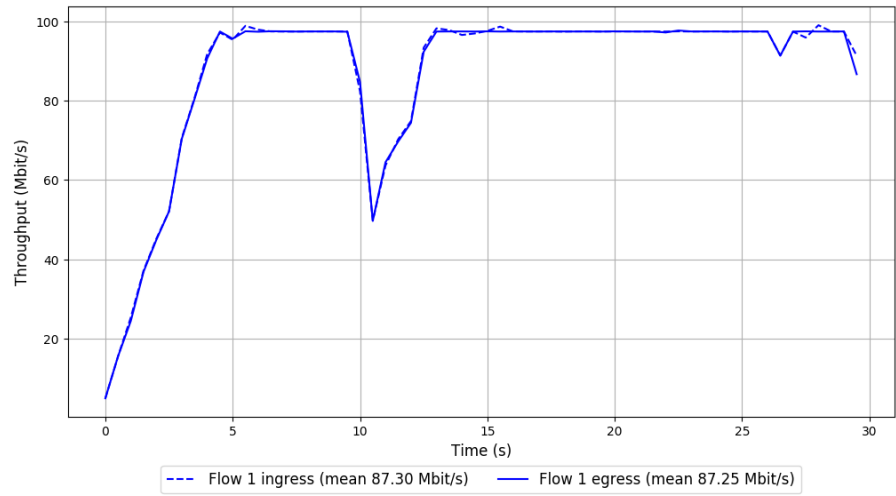


Run 8: Statistics of LEDBAT

Start at: 2018-02-16 00:29:20
End at: 2018-02-16 00:29:50
Local clock offset: -15.416 ms
Remote clock offset: -12.935 ms

Below is generated by plot.py at 2018-02-16 05:05:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 22.079 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 22.079 ms
Loss rate: 0.17%

Run 8: Report of LEDBAT — Data Link

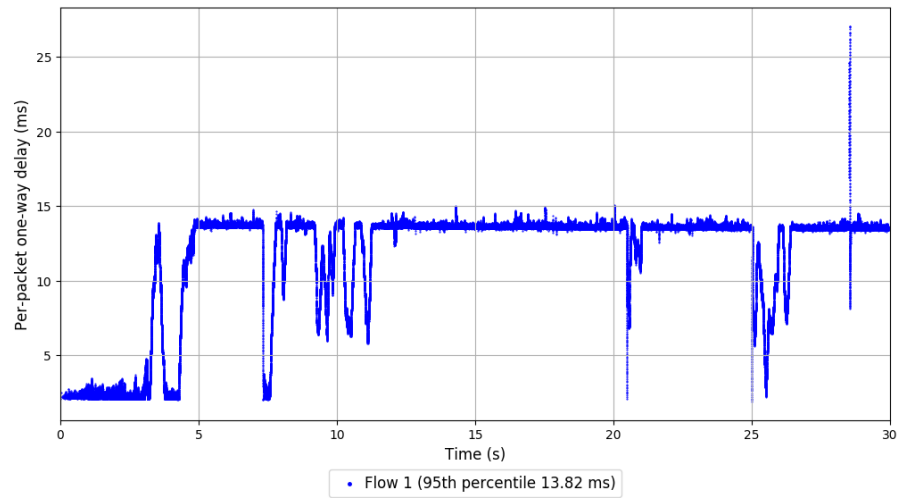
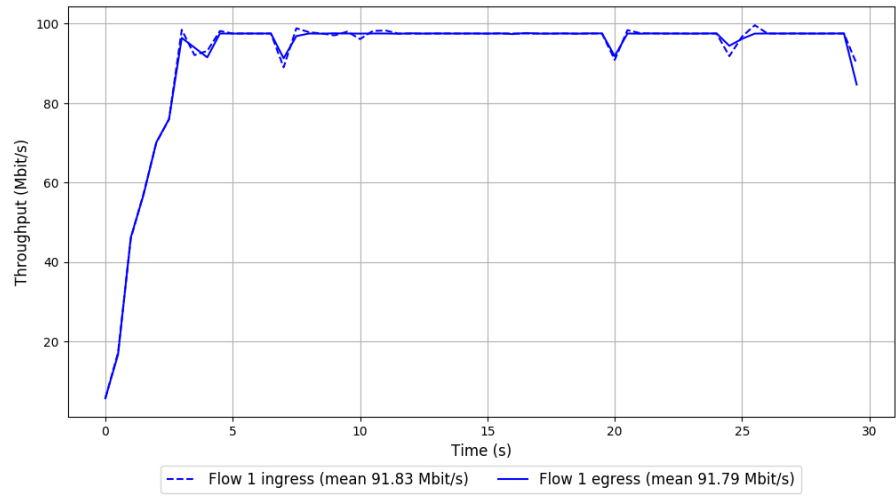


Run 9: Statistics of LEDBAT

Start at: 2018-02-16 00:50:36
End at: 2018-02-16 00:51:06
Local clock offset: -0.343 ms
Remote clock offset: -5.096 ms

Below is generated by plot.py at 2018-02-16 05:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 13.824 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 13.824 ms
Loss rate: 0.14%

Run 9: Report of LEDBAT — Data Link

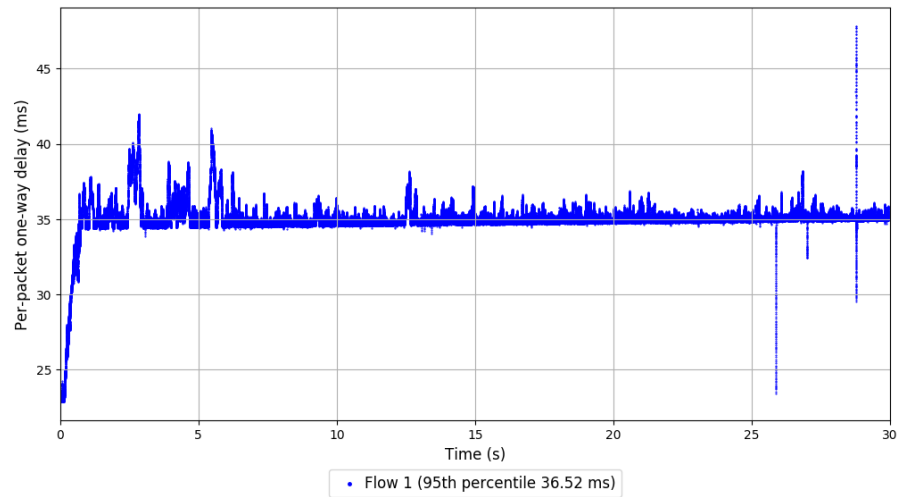
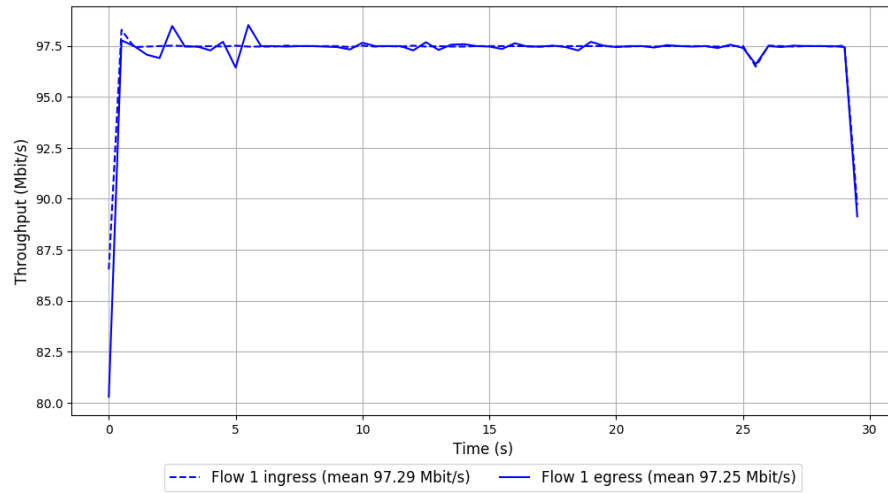


Run 10: Statistics of LEDBAT

Start at: 2018-02-16 01:11:42
End at: 2018-02-16 01:12:12
Local clock offset: 3.743 ms
Remote clock offset: -25.626 ms

Below is generated by plot.py at 2018-02-16 05:05:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 36.516 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 36.516 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

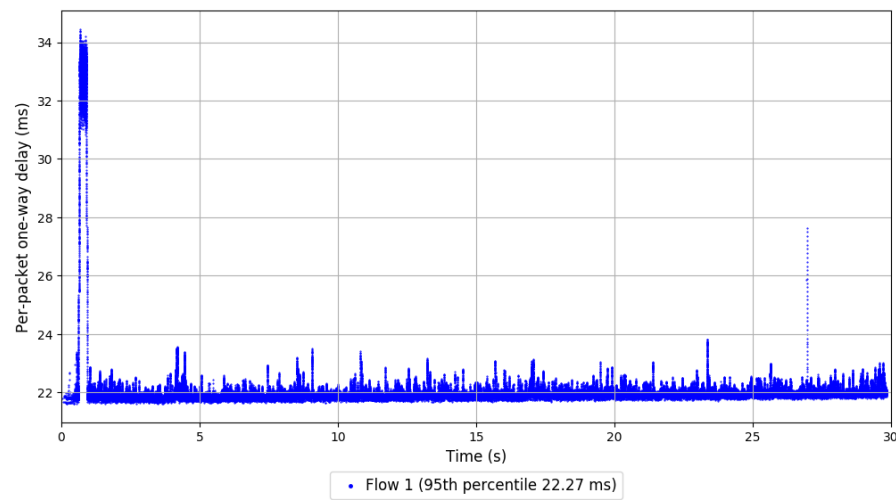
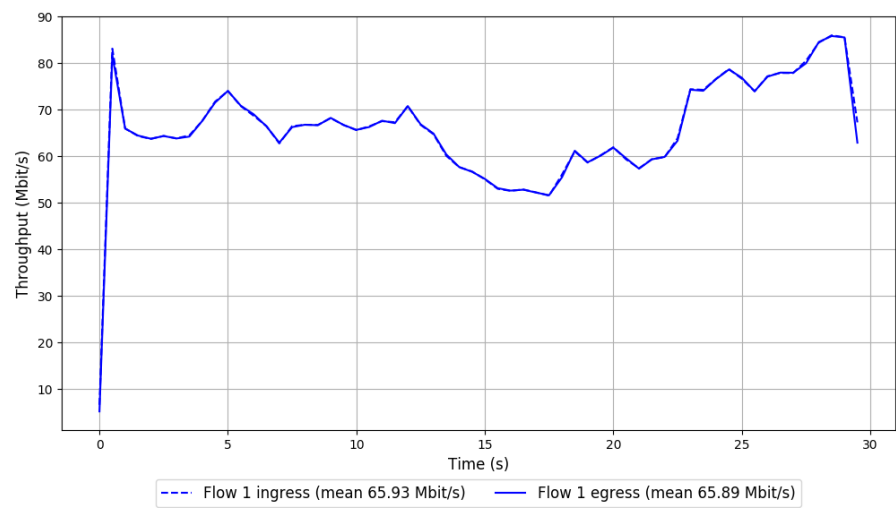


Run 1: Statistics of PCC

Start at: 2018-02-15 22:19:39
End at: 2018-02-15 22:20:09
Local clock offset: -13.88 ms
Remote clock offset: -23.024 ms

Below is generated by plot.py at 2018-02-16 05:05:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.89 Mbit/s
95th percentile per-packet one-way delay: 22.268 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 65.89 Mbit/s
95th percentile per-packet one-way delay: 22.268 ms
Loss rate: 0.21%

Run 1: Report of PCC — Data Link

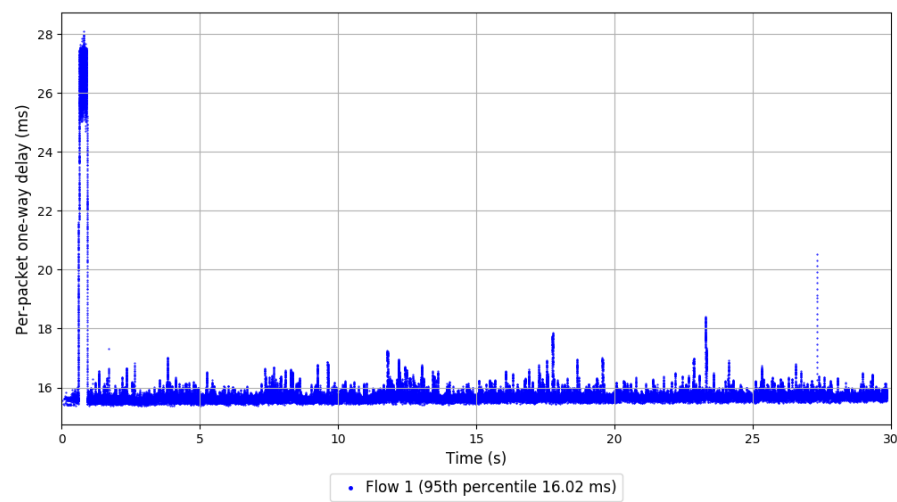
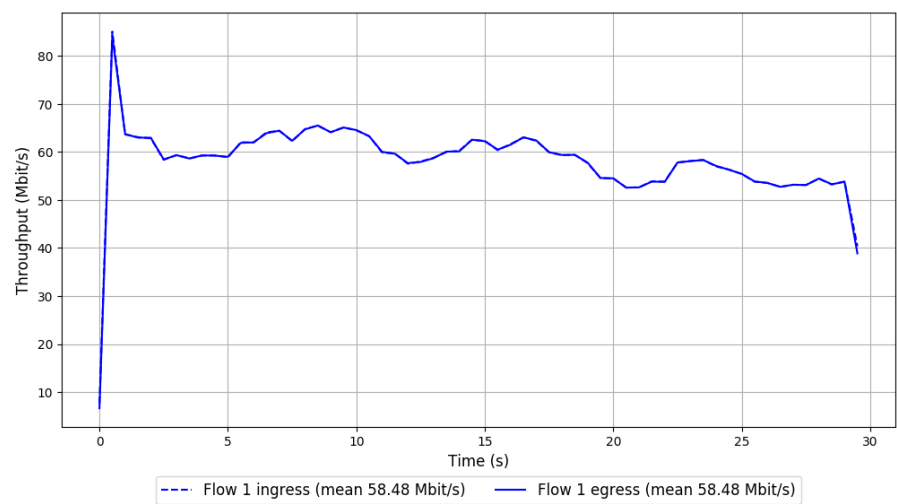


Run 2: Statistics of PCC

Start at: 2018-02-15 22:40:43
End at: 2018-02-15 22:41:13
Local clock offset: -19.977 ms
Remote clock offset: -16.709 ms

Below is generated by plot.py at 2018-02-16 05:05:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.48 Mbit/s
95th percentile per-packet one-way delay: 16.024 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 58.48 Mbit/s
95th percentile per-packet one-way delay: 16.024 ms
Loss rate: 0.09%

Run 2: Report of PCC — Data Link

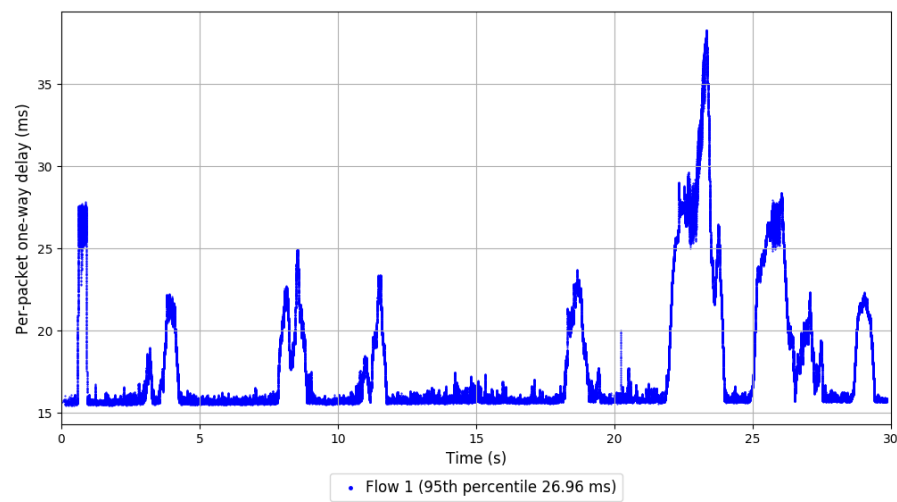
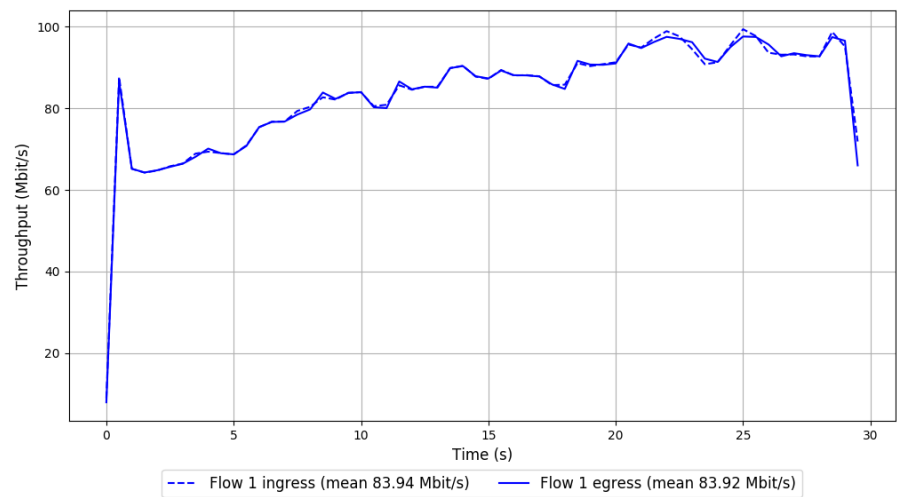


Run 3: Statistics of PCC

Start at: 2018-02-15 23:01:36
End at: 2018-02-15 23:02:06
Local clock offset: -25.97 ms
Remote clock offset: -17.114 ms

Below is generated by plot.py at 2018-02-16 05:05:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.92 Mbit/s
95th percentile per-packet one-way delay: 26.965 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 83.92 Mbit/s
95th percentile per-packet one-way delay: 26.965 ms
Loss rate: 0.18%

Run 3: Report of PCC — Data Link

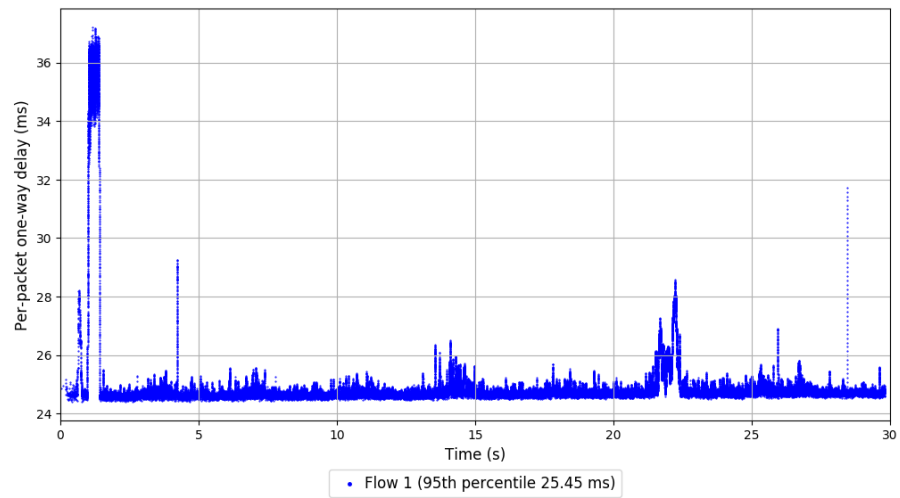
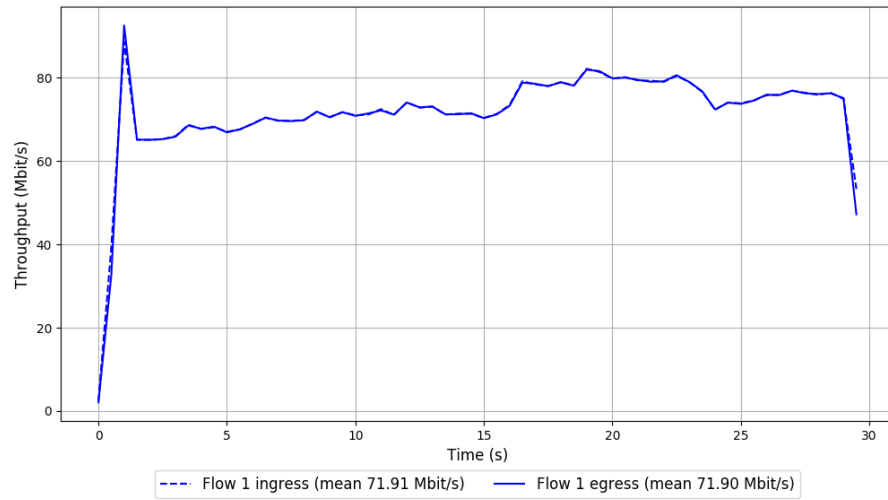


Run 4: Statistics of PCC

Start at: 2018-02-15 23:22:52
End at: 2018-02-15 23:23:22
Local clock offset: -11.089 ms
Remote clock offset: -5.717 ms

Below is generated by plot.py at 2018-02-16 05:05:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 25.452 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 25.452 ms
Loss rate: 0.23%

Run 4: Report of PCC — Data Link

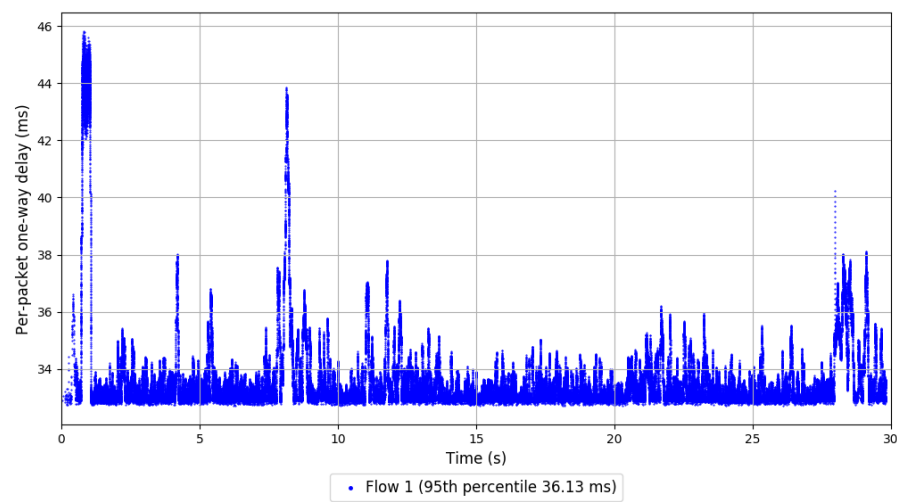
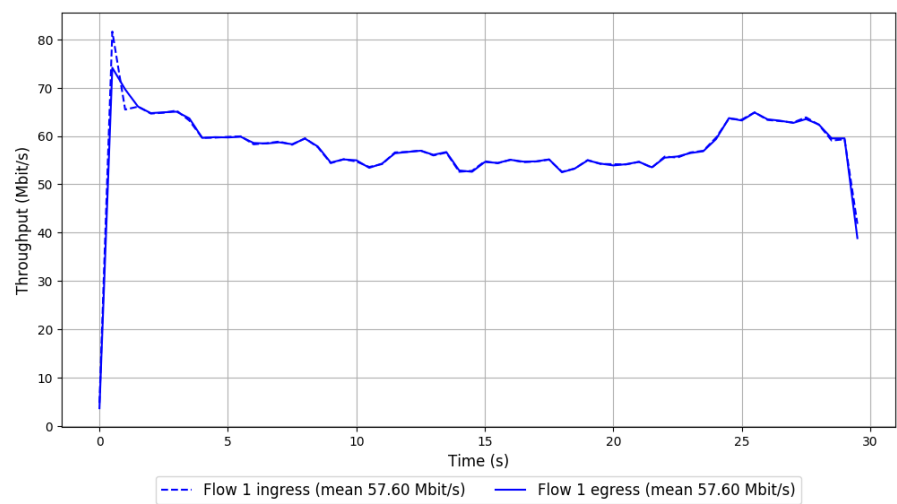


Run 5: Statistics of PCC

Start at: 2018-02-15 23:44:46
End at: 2018-02-15 23:45:16
Local clock offset: -9.224 ms
Remote clock offset: -15.204 ms

Below is generated by plot.py at 2018-02-16 05:05:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.60 Mbit/s
95th percentile per-packet one-way delay: 36.131 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 57.60 Mbit/s
95th percentile per-packet one-way delay: 36.131 ms
Loss rate: 0.20%

Run 5: Report of PCC — Data Link

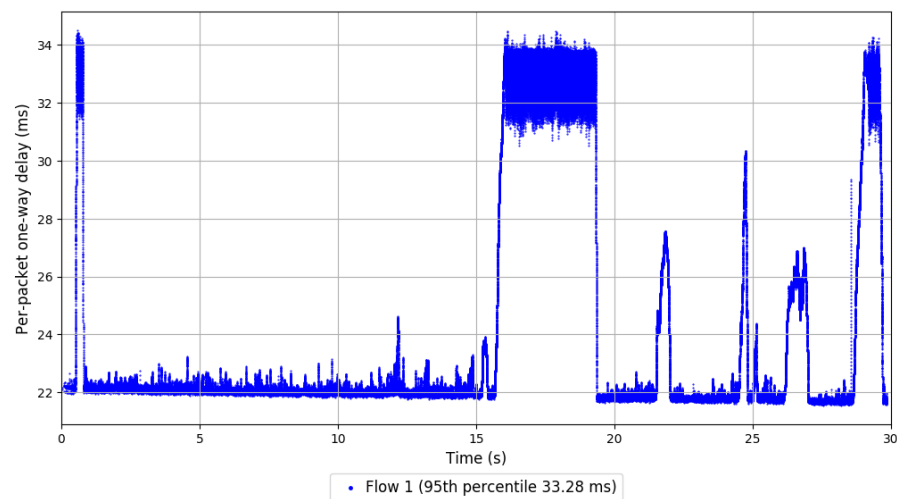
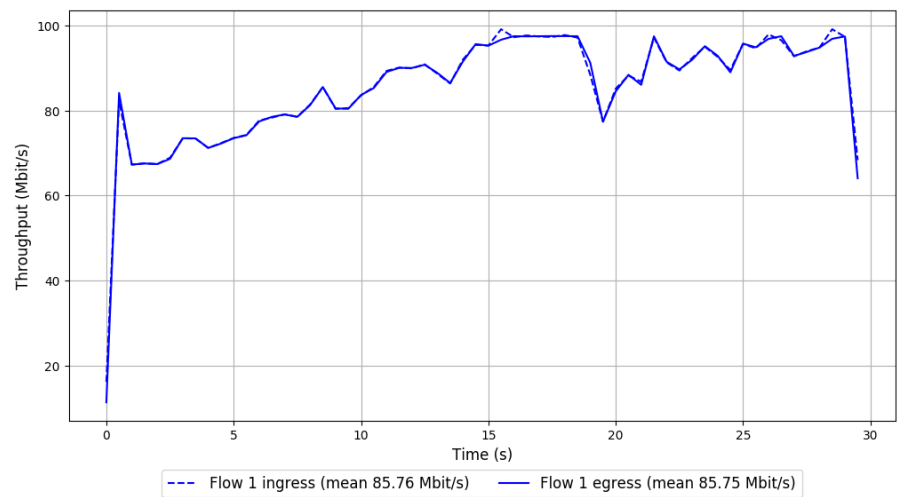


Run 6: Statistics of PCC

Start at: 2018-02-16 00:06:10
End at: 2018-02-16 00:06:40
Local clock offset: -24.561 ms
Remote clock offset: -25.084 ms

Below is generated by plot.py at 2018-02-16 05:06:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.75 Mbit/s
95th percentile per-packet one-way delay: 33.281 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 85.75 Mbit/s
95th percentile per-packet one-way delay: 33.281 ms
Loss rate: 0.21%

Run 6: Report of PCC — Data Link

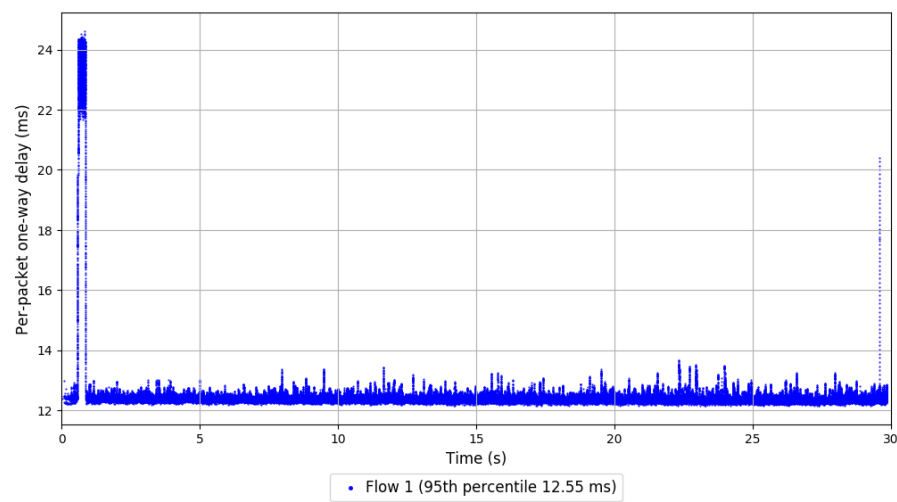
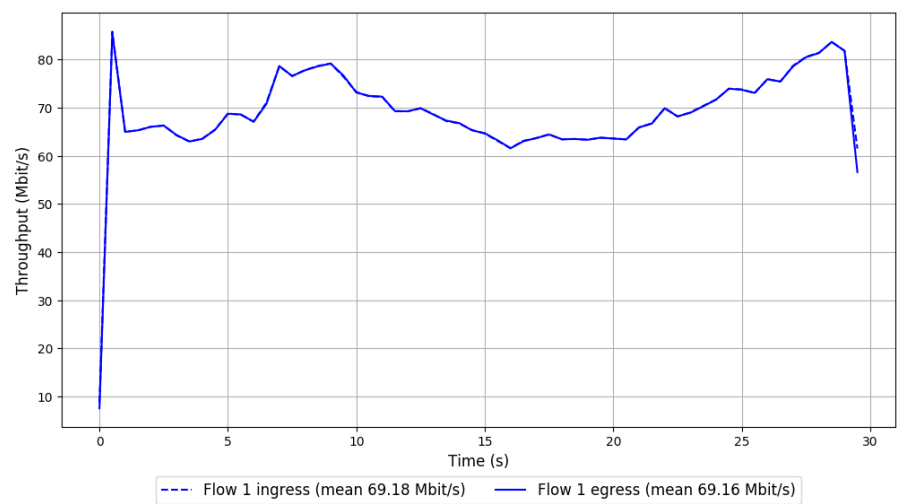


Run 7: Statistics of PCC

Start at: 2018-02-16 00:27:02
End at: 2018-02-16 00:27:32
Local clock offset: -15.816 ms
Remote clock offset: -15.213 ms

Below is generated by plot.py at 2018-02-16 05:06:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.16 Mbit/s
95th percentile per-packet one-way delay: 12.550 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 69.16 Mbit/s
95th percentile per-packet one-way delay: 12.550 ms
Loss rate: 0.17%

Run 7: Report of PCC — Data Link

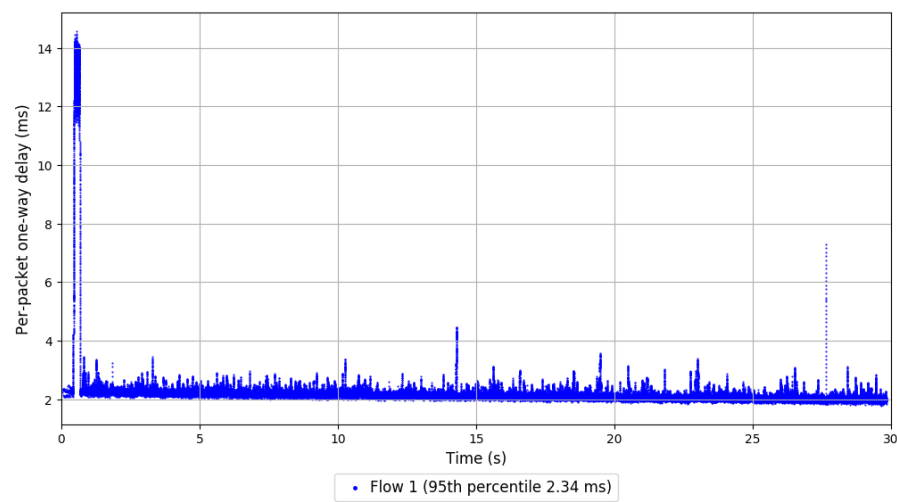
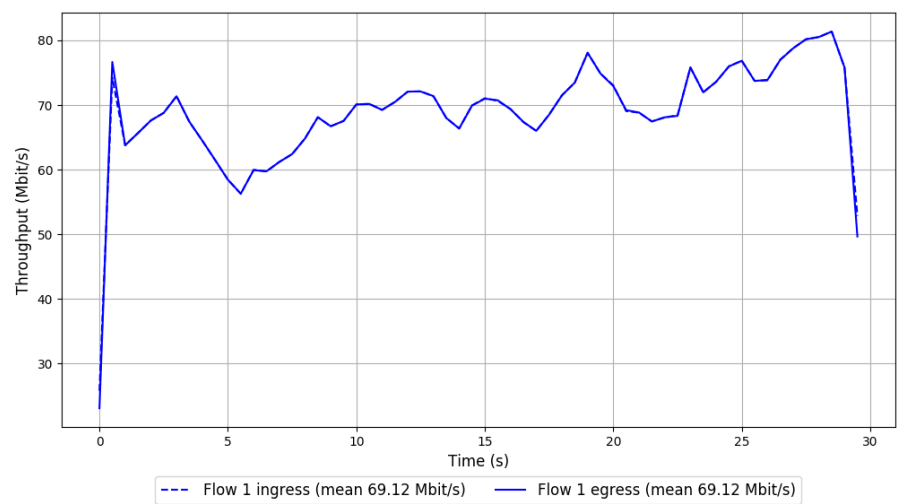


Run 8: Statistics of PCC

Start at: 2018-02-16 00:48:18
End at: 2018-02-16 00:48:48
Local clock offset: -1.641 ms
Remote clock offset: -5.278 ms

Below is generated by plot.py at 2018-02-16 05:06:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.12 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 69.12 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.08%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-02-16 01:09:28

End at: 2018-02-16 01:09:58

Local clock offset: 6.319 ms

Remote clock offset: -5.69 ms

Below is generated by plot.py at 2018-02-16 05:06:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.74 Mbit/s

95th percentile per-packet one-way delay: 3.779 ms

Loss rate: 0.13%

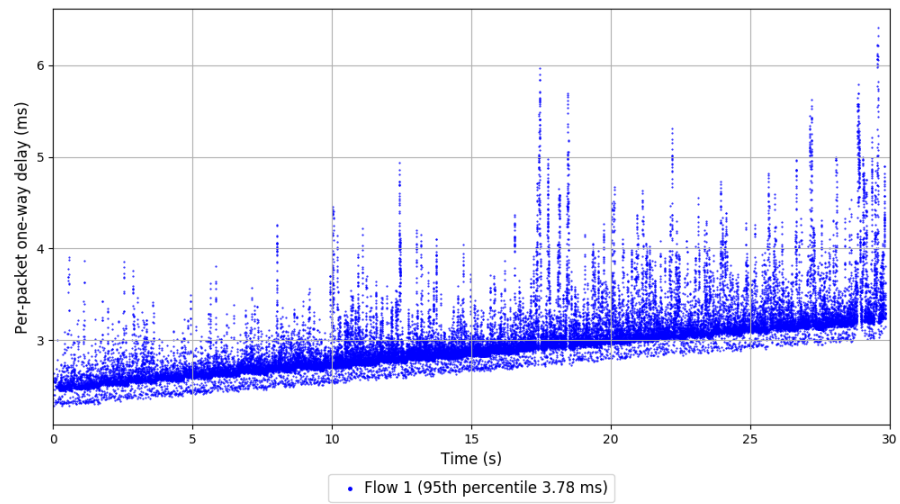
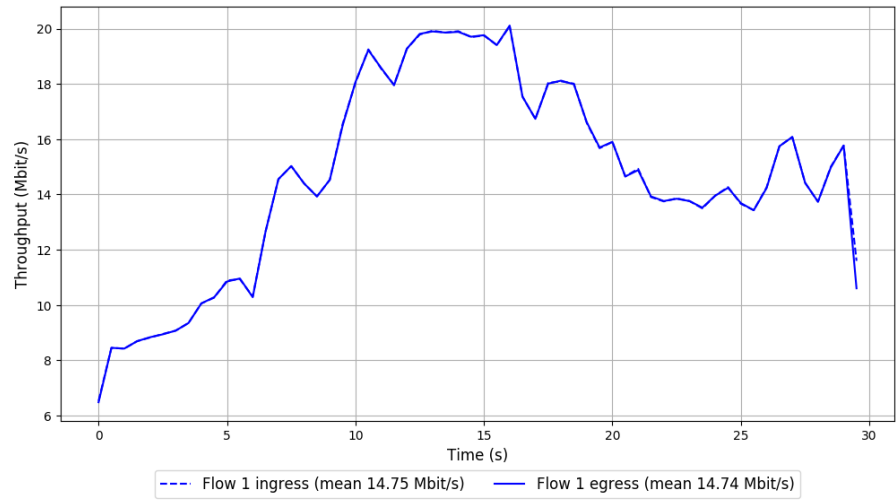
-- Flow 1:

Average throughput: 14.74 Mbit/s

95th percentile per-packet one-way delay: 3.779 ms

Loss rate: 0.13%

Run 9: Report of PCC — Data Link

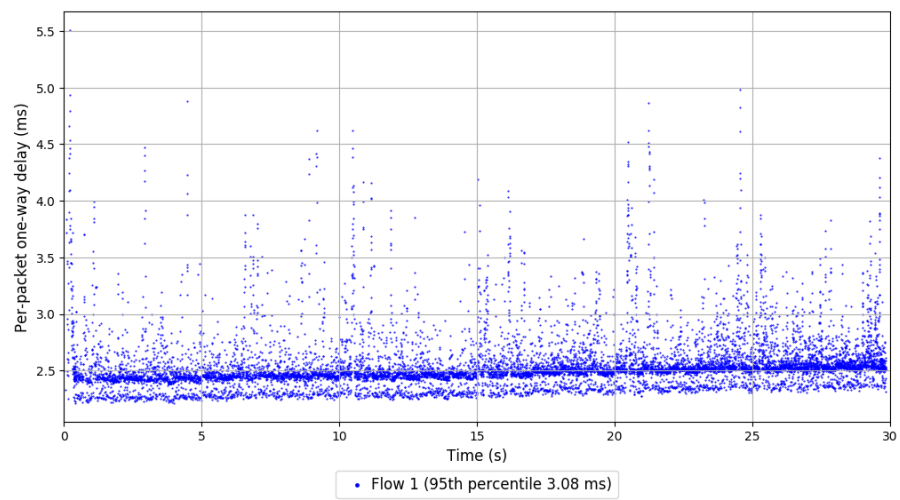
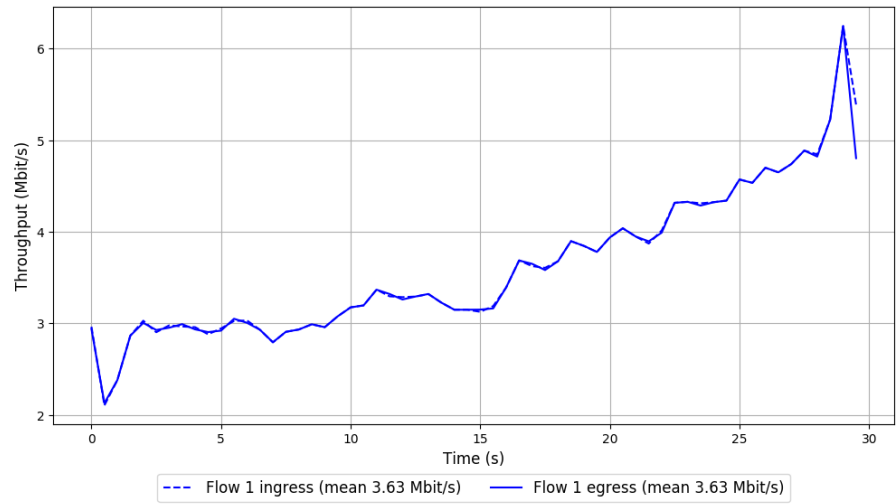


Run 10: Statistics of PCC

Start at: 2018-02-16 01:30:25
End at: 2018-02-16 01:30:55
Local clock offset: -6.381 ms
Remote clock offset: -5.641 ms

Below is generated by plot.py at 2018-02-16 05:06:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.63 Mbit/s
95th percentile per-packet one-way delay: 3.085 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 3.63 Mbit/s
95th percentile per-packet one-way delay: 3.085 ms
Loss rate: 0.30%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-15 22:04:31
End at: 2018-02-15 22:05:01
Local clock offset: -9.545 ms
Remote clock offset: -21.045 ms

Below is generated by plot.py at 2018-02-16 05:07:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.24 Mbit/s

95th percentile per-packet one-way delay: 30.916 ms

Loss rate: 0.19%

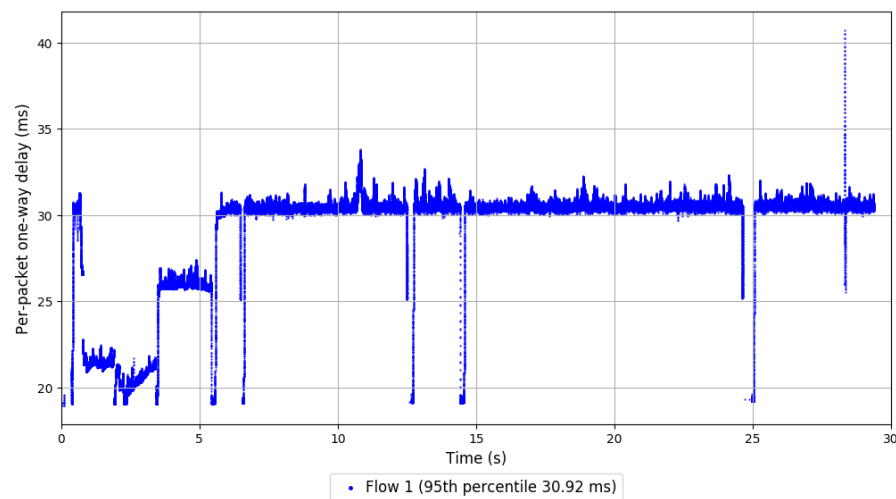
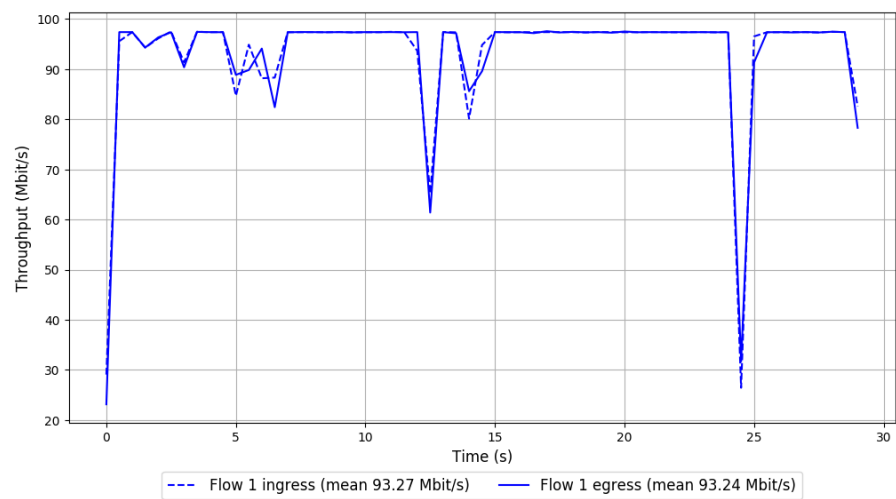
-- Flow 1:

Average throughput: 93.24 Mbit/s

95th percentile per-packet one-way delay: 30.916 ms

Loss rate: 0.19%

Run 1: Report of QUIC Cubic — Data Link

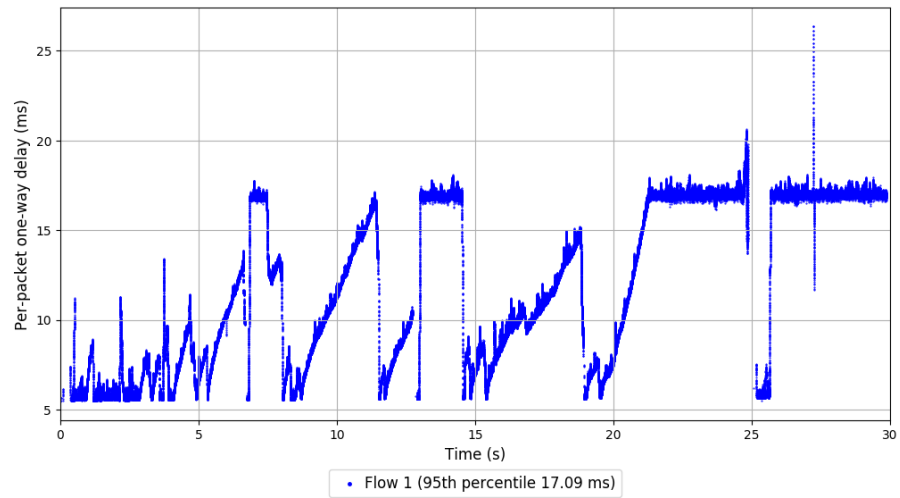
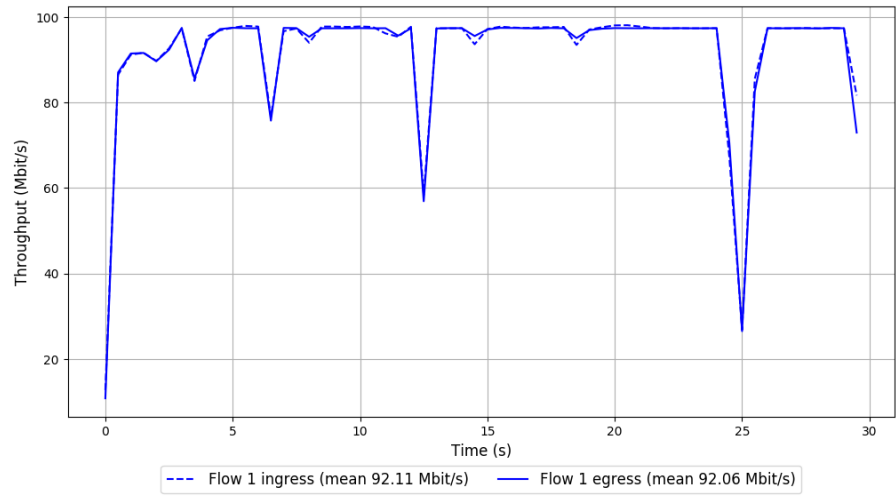


Run 2: Statistics of QUIC Cubic

Start at: 2018-02-15 22:25:34
End at: 2018-02-15 22:26:04
Local clock offset: -15.557 ms
Remote clock offset: -6.582 ms

Below is generated by plot.py at 2018-02-16 05:07:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 17.094 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 17.094 ms
Loss rate: 0.22%

Run 2: Report of QUIC Cubic — Data Link

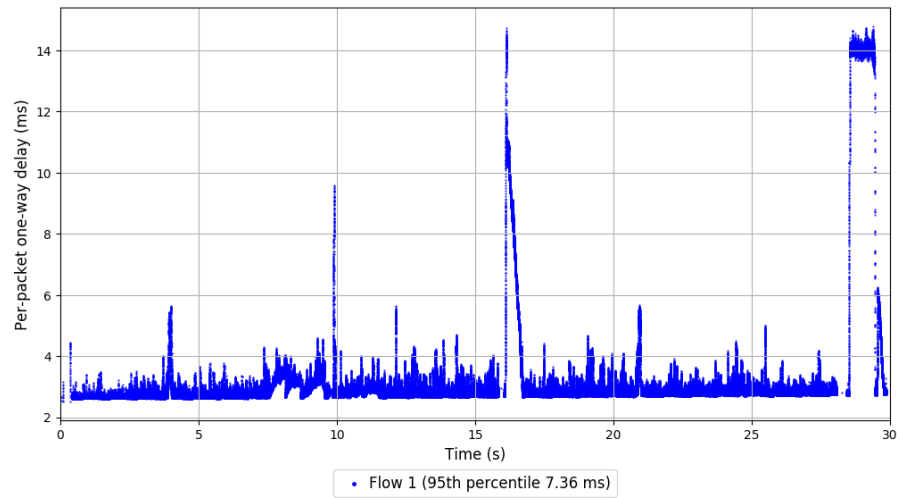
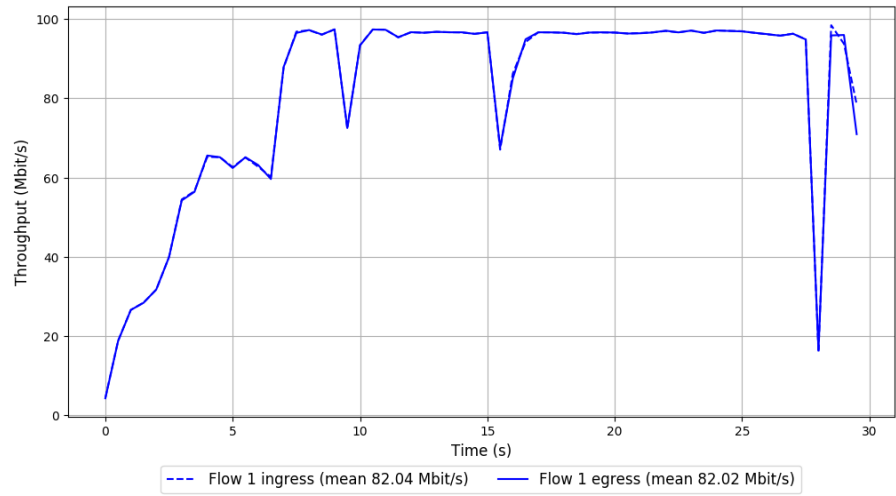


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-15 22:46:33
End at: 2018-02-15 22:47:03
Local clock offset: -21.619 ms
Remote clock offset: -3.992 ms

Below is generated by plot.py at 2018-02-16 05:07:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.02 Mbit/s
95th percentile per-packet one-way delay: 7.360 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 82.02 Mbit/s
95th percentile per-packet one-way delay: 7.360 ms
Loss rate: 0.16%

Run 3: Report of QUIC Cubic — Data Link

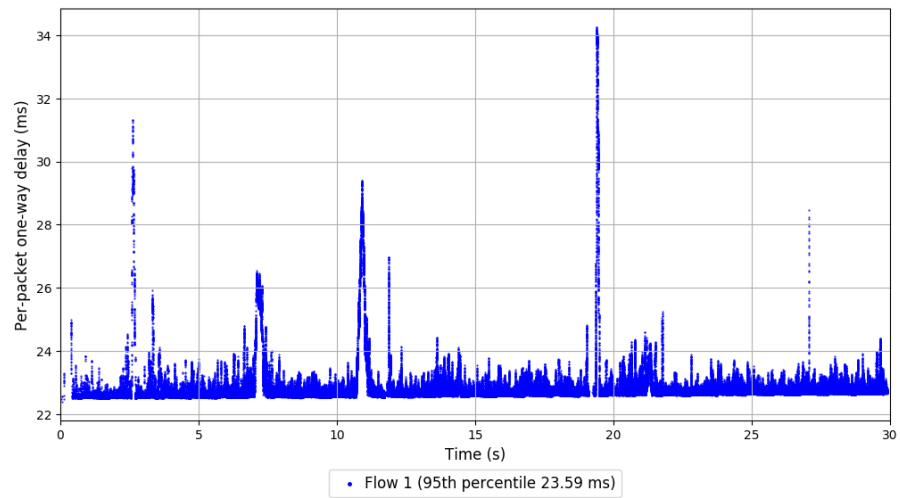
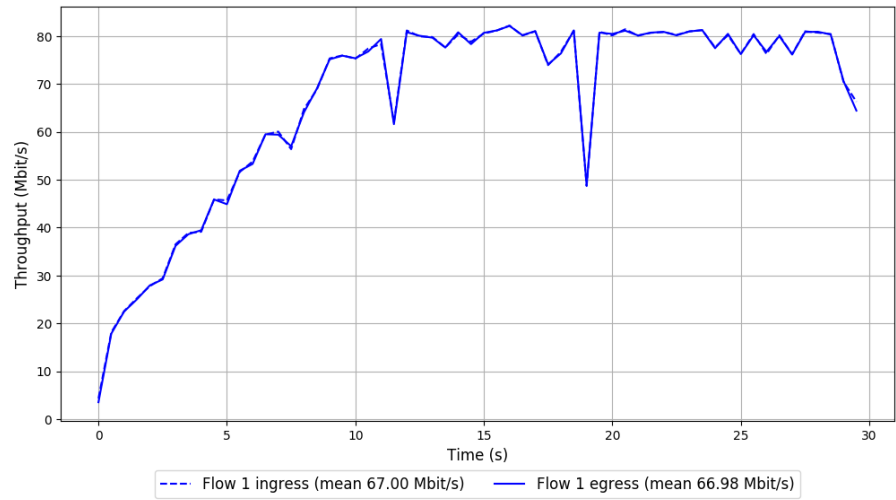


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-15 23:07:35
End at: 2018-02-15 23:08:05
Local clock offset: -27.665 ms
Remote clock offset: -24.031 ms

Below is generated by plot.py at 2018-02-16 05:07:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.98 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 66.98 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.13%

Run 4: Report of QUIC Cubic — Data Link

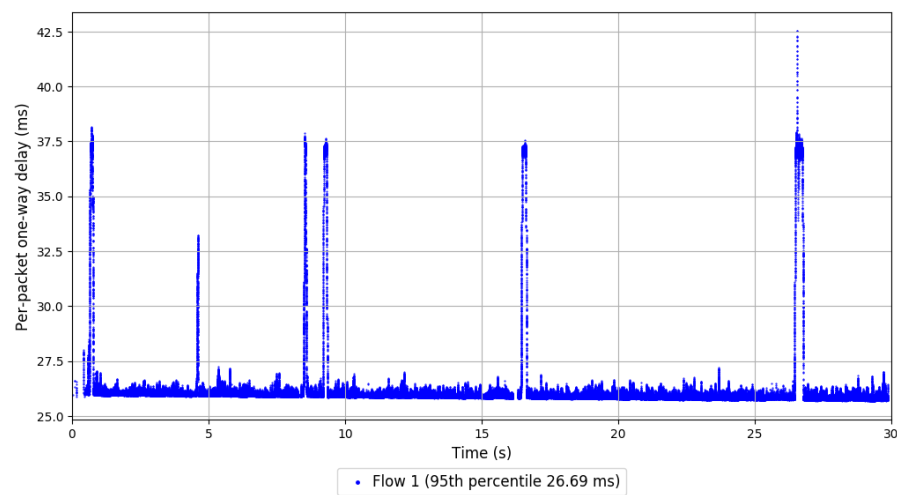
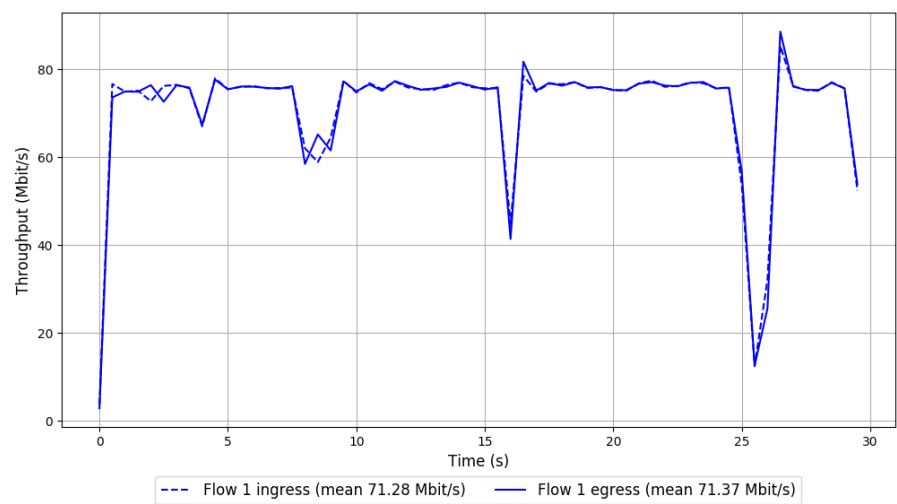


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-15 23:29:15
End at: 2018-02-15 23:29:45
Local clock offset: -20.243 ms
Remote clock offset: -16.696 ms

Below is generated by plot.py at 2018-02-16 05:07:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 26.692 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 26.692 ms
Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link

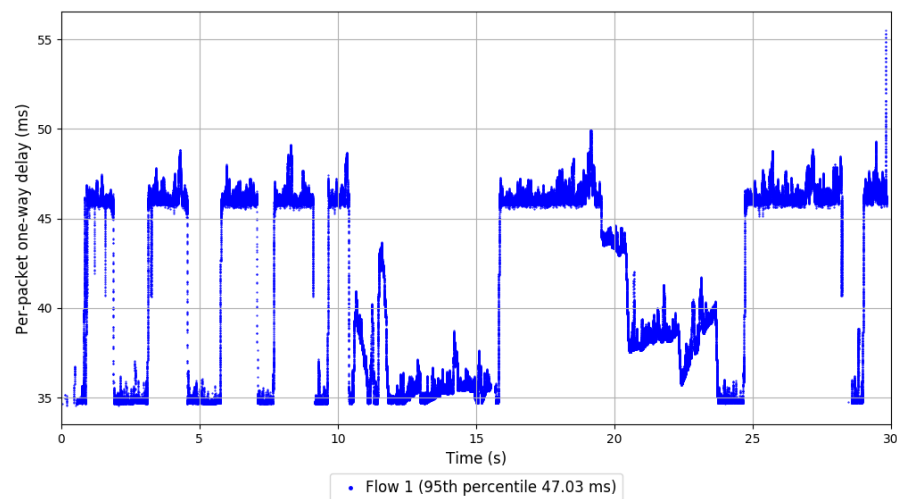
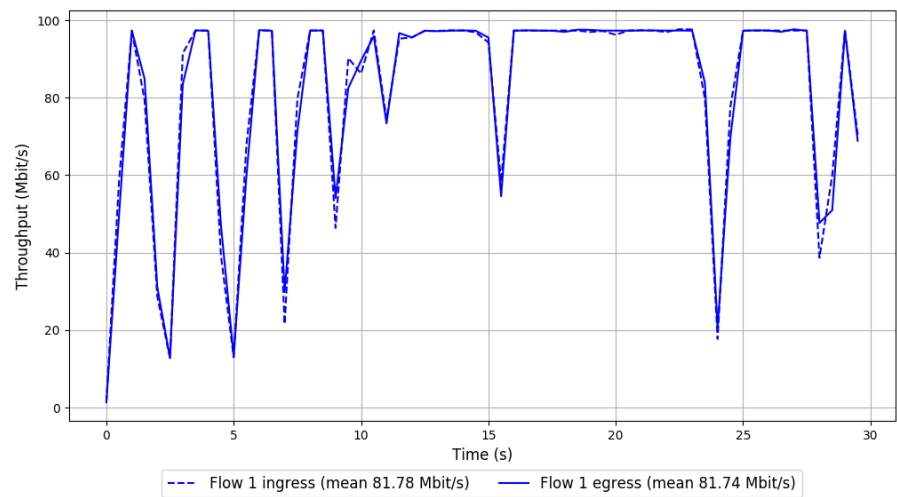


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-15 23:50:50
End at: 2018-02-15 23:51:20
Local clock offset: -12.266 ms
Remote clock offset: -19.594 ms

Below is generated by plot.py at 2018-02-16 05:07:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.74 Mbit/s
95th percentile per-packet one-way delay: 47.035 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 81.74 Mbit/s
95th percentile per-packet one-way delay: 47.035 ms
Loss rate: 0.22%

Run 6: Report of QUIC Cubic — Data Link

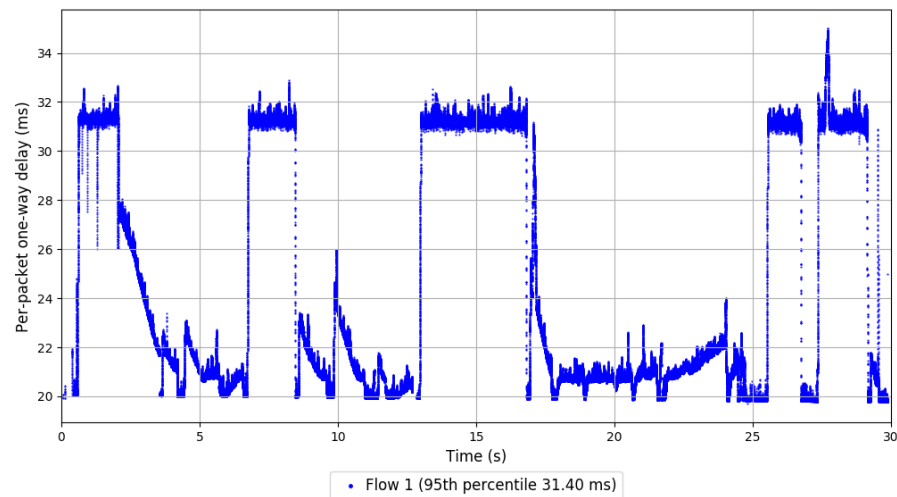
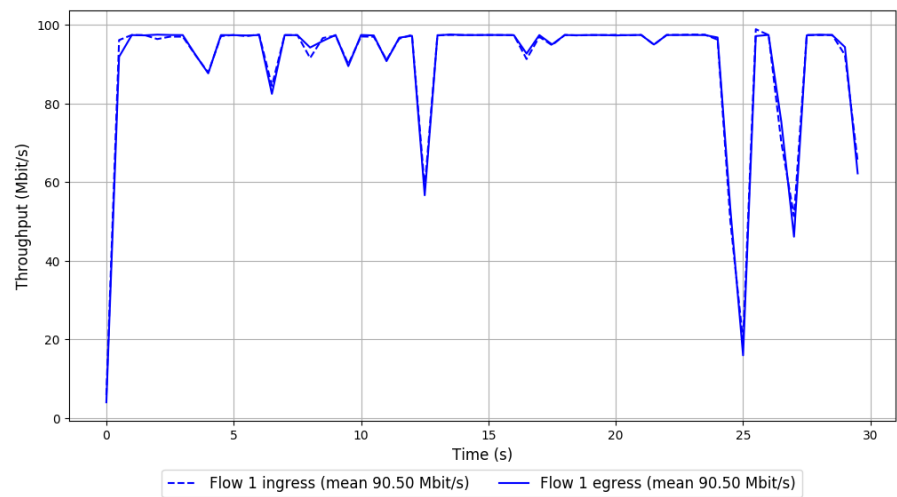


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-16 00:11:57
End at: 2018-02-16 00:12:27
Local clock offset: -20.081 ms
Remote clock offset: -22.858 ms

Below is generated by plot.py at 2018-02-16 05:08:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.50 Mbit/s
95th percentile per-packet one-way delay: 31.397 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 90.50 Mbit/s
95th percentile per-packet one-way delay: 31.397 ms
Loss rate: 0.13%

Run 7: Report of QUIC Cubic — Data Link

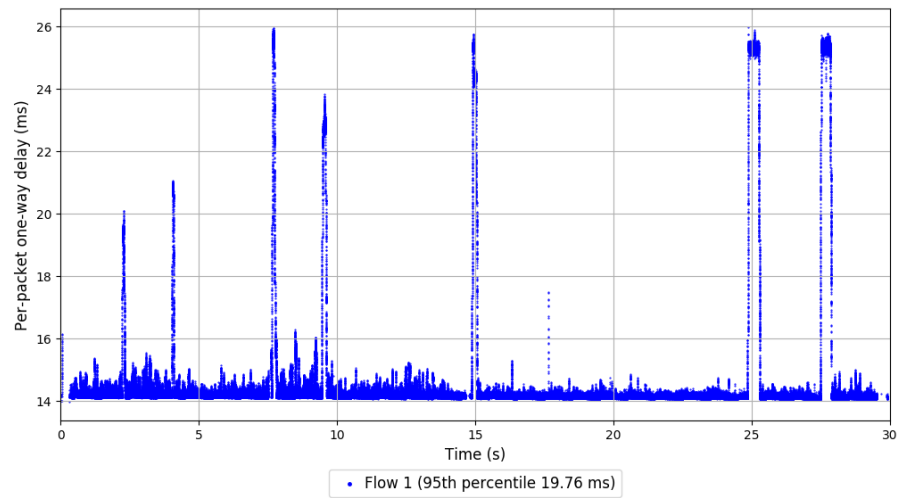
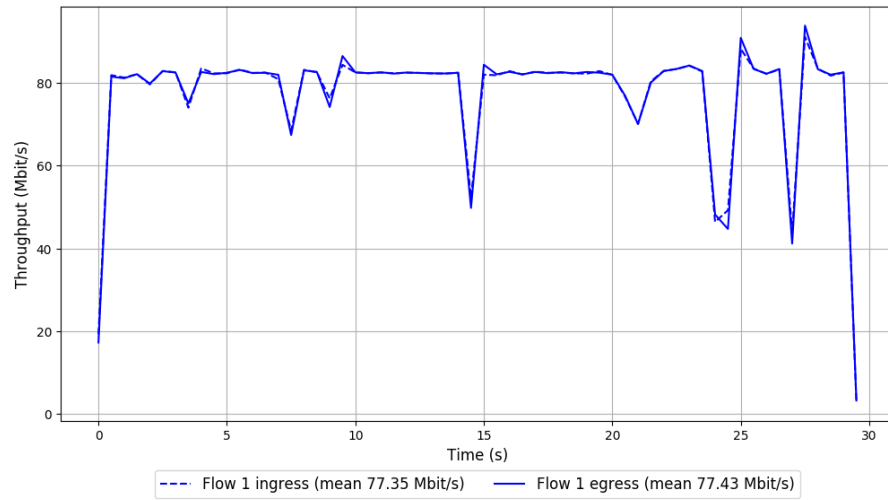


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-16 00:32:56
End at: 2018-02-16 00:33:26
Local clock offset: -15.017 ms
Remote clock offset: -16.885 ms

Below is generated by plot.py at 2018-02-16 05:08:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 19.756 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 19.756 ms
Loss rate: 0.04%

Run 8: Report of QUIC Cubic — Data Link

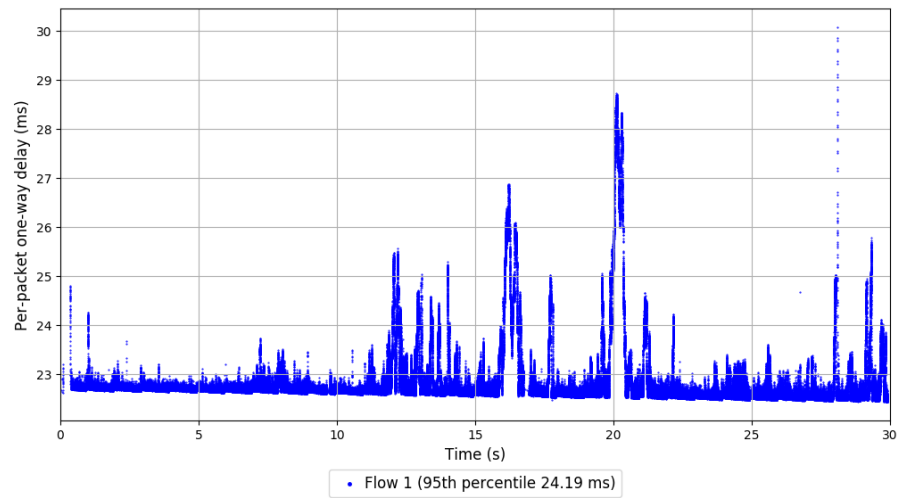
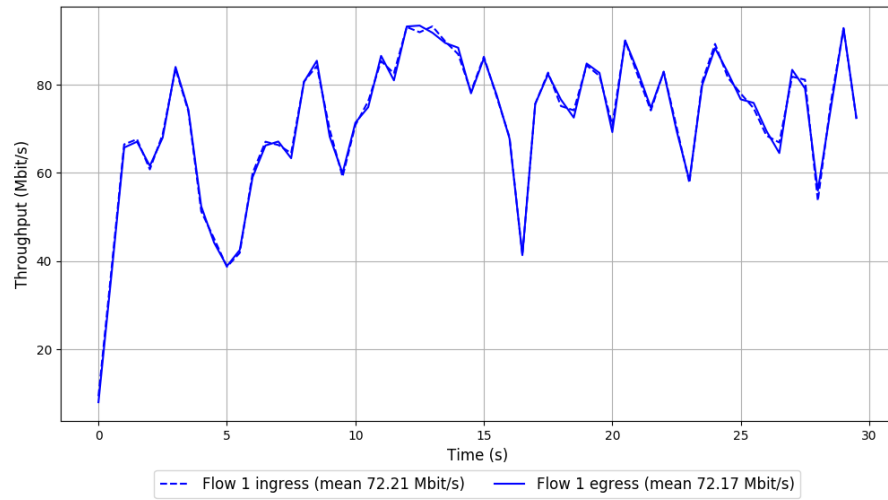


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-16 00:54:11
End at: 2018-02-16 00:54:41
Local clock offset: 1.334 ms
Remote clock offset: -25.704 ms

Below is generated by plot.py at 2018-02-16 05:08:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.17 Mbit/s
95th percentile per-packet one-way delay: 24.193 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 72.17 Mbit/s
95th percentile per-packet one-way delay: 24.193 ms
Loss rate: 0.12%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-16 01:15:18

End at: 2018-02-16 01:15:48

Local clock offset: -0.253 ms

Remote clock offset: -5.783 ms

Below is generated by plot.py at 2018-02-16 05:08:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.80 Mbit/s

95th percentile per-packet one-way delay: 14.191 ms

Loss rate: 0.13%

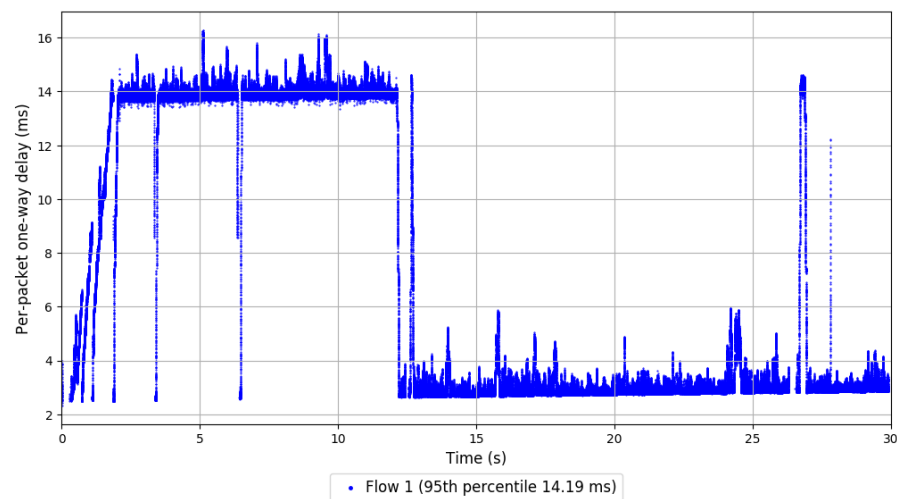
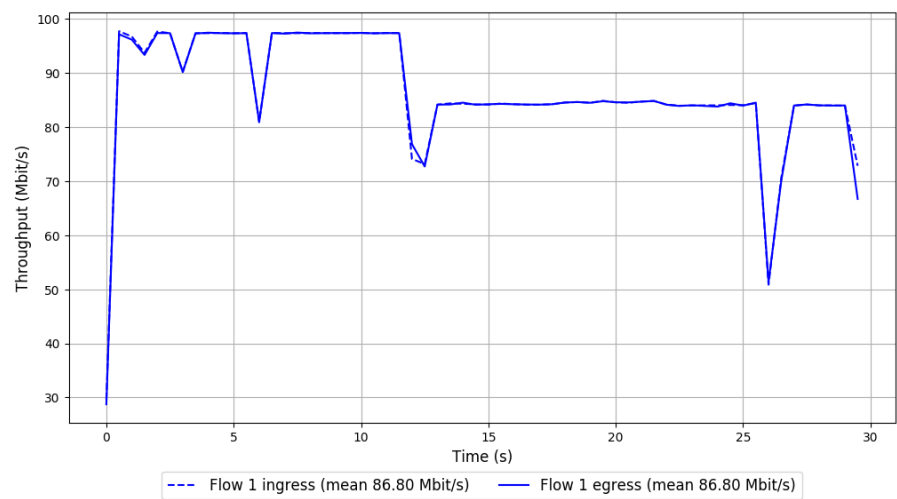
-- Flow 1:

Average throughput: 86.80 Mbit/s

95th percentile per-packet one-way delay: 14.191 ms

Loss rate: 0.13%

Run 10: Report of QUIC Cubic — Data Link

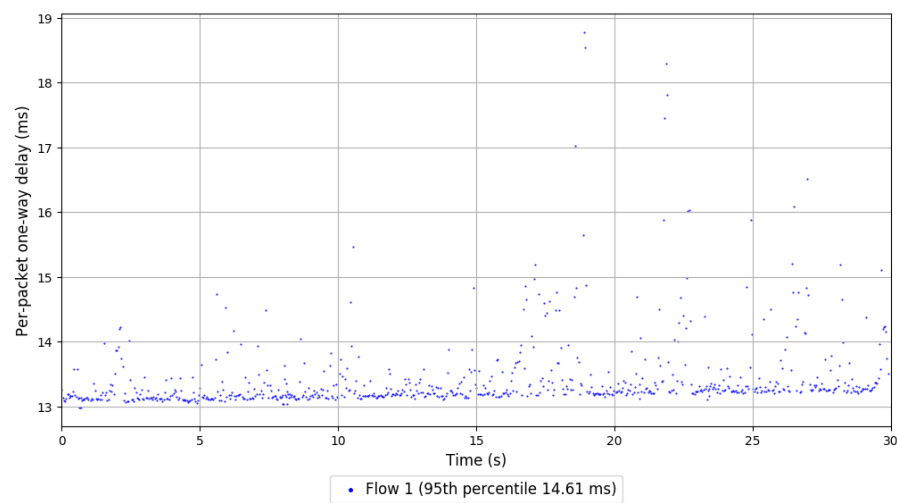
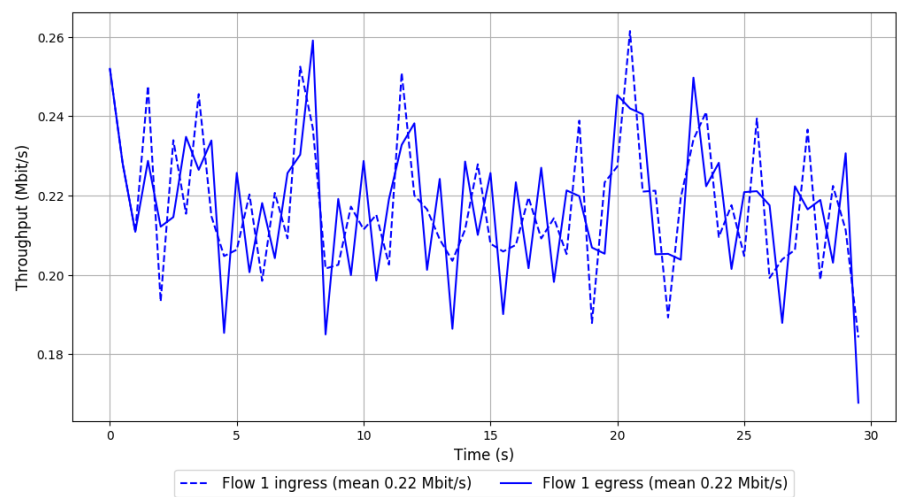


```
Run 1: Statistics of SCReAM

Start at: 2018-02-15 22:15:08
End at: 2018-02-15 22:15:38
Local clock offset: -12.647 ms
Remote clock offset: -14.544 ms

# Below is generated by plot.py at 2018-02-16 05:08:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.608 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.608 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

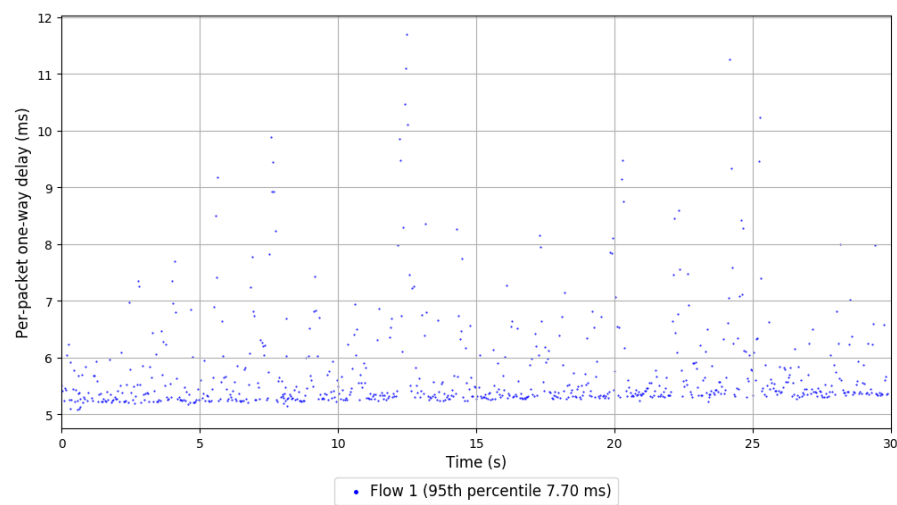
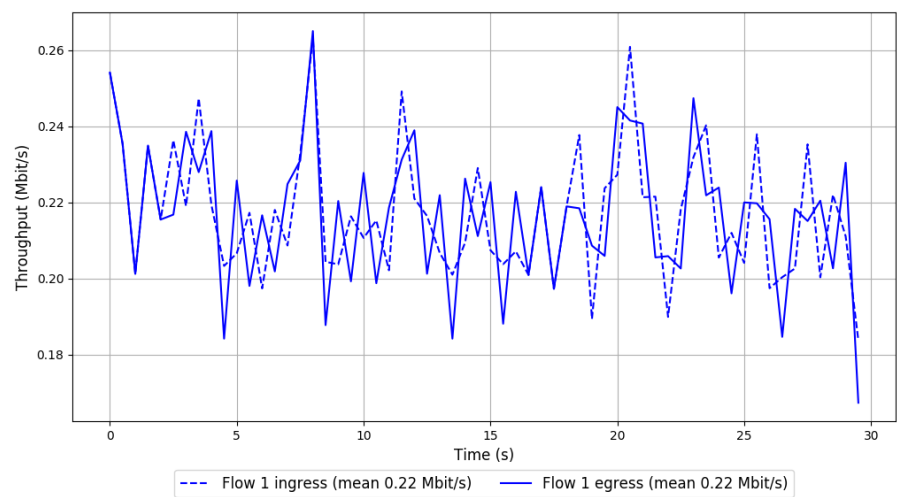


Run 2: Statistics of SCReAM

Start at: 2018-02-15 22:36:10
End at: 2018-02-15 22:36:40
Local clock offset: -18.661 ms
Remote clock offset: -6.051 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 7.695 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 7.695 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

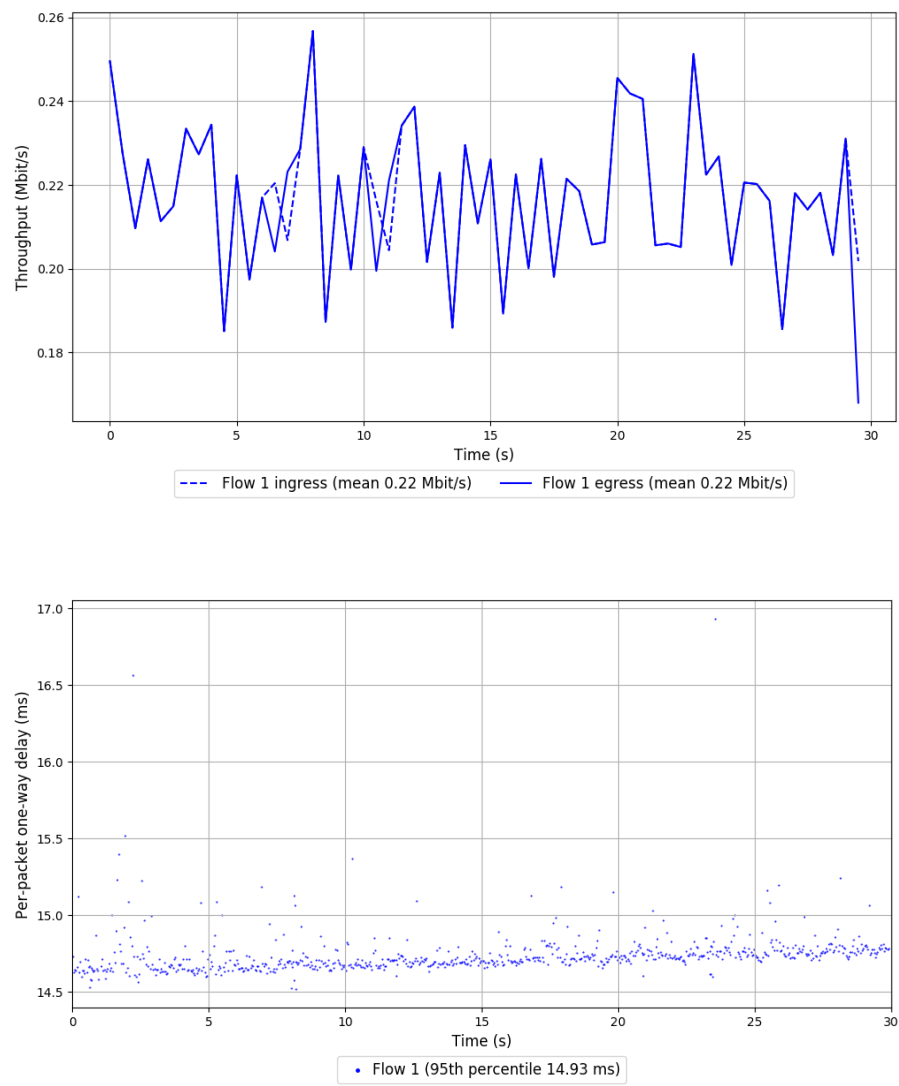


Run 3: Statistics of SCReAM

Start at: 2018-02-15 22:57:00
End at: 2018-02-15 22:57:30
Local clock offset: -24.721 ms
Remote clock offset: -16.209 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.925 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.925 ms
Loss rate: 0.26%

Run 3: Report of SReAM — Data Link

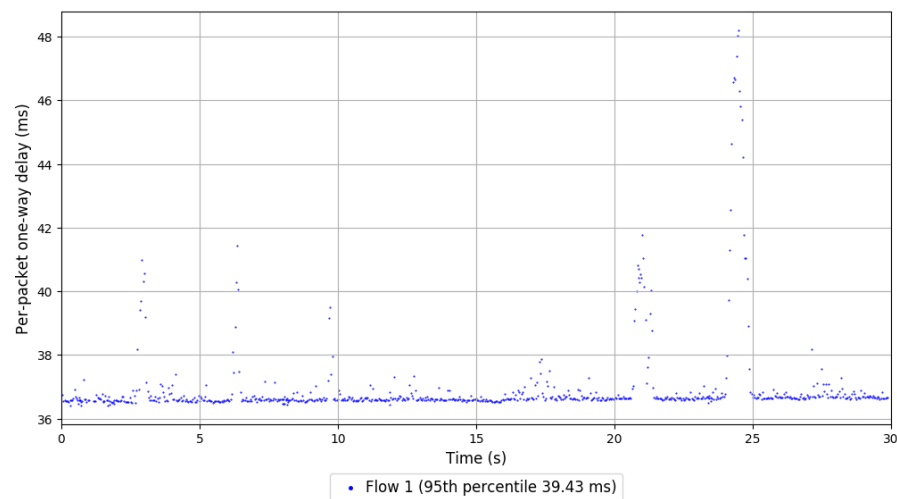
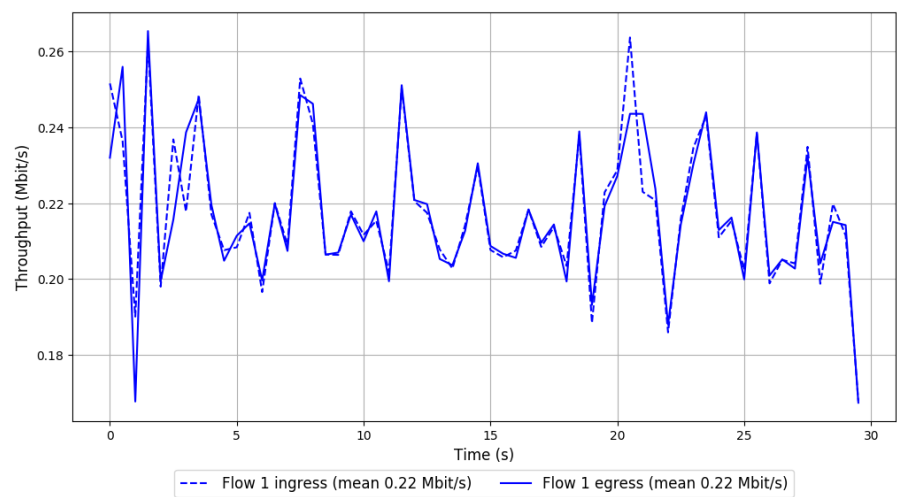


Run 4: Statistics of SCReAM

Start at: 2018-02-15 23:18:10
End at: 2018-02-15 23:18:40
Local clock offset: -11.089 ms
Remote clock offset: -18.855 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.428 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.428 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

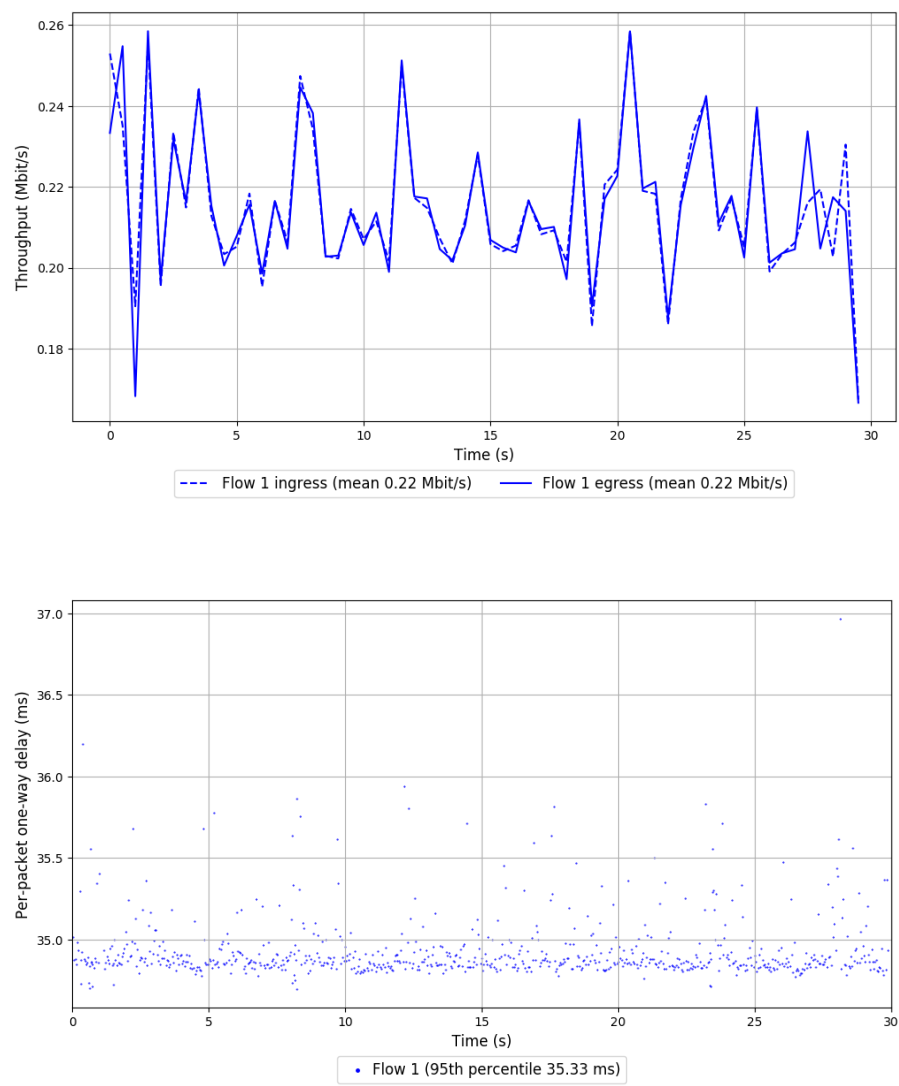


Run 5: Statistics of SCReAM

Start at: 2018-02-15 23:39:57
End at: 2018-02-15 23:40:27
Local clock offset: -11.633 ms
Remote clock offset: -19.548 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 35.328 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 35.328 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

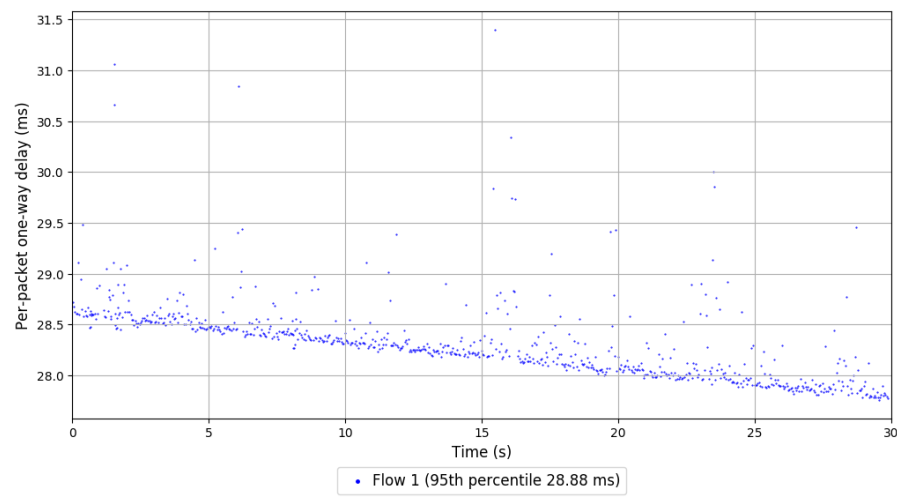
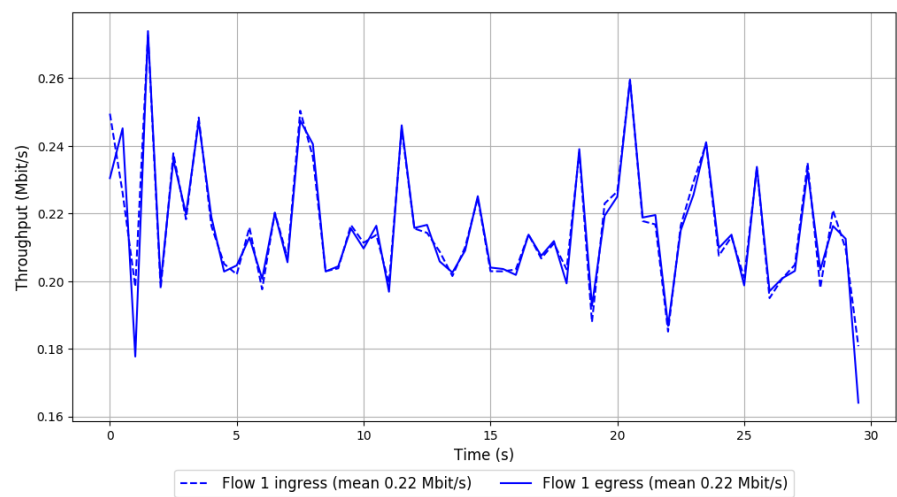


Run 6: Statistics of SCReAM

Start at: 2018-02-16 00:01:34
End at: 2018-02-16 00:02:04
Local clock offset: -13.169 ms
Remote clock offset: -14.085 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.879 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.879 ms
Loss rate: 0.25%

Run 6: Report of SReAM — Data Link

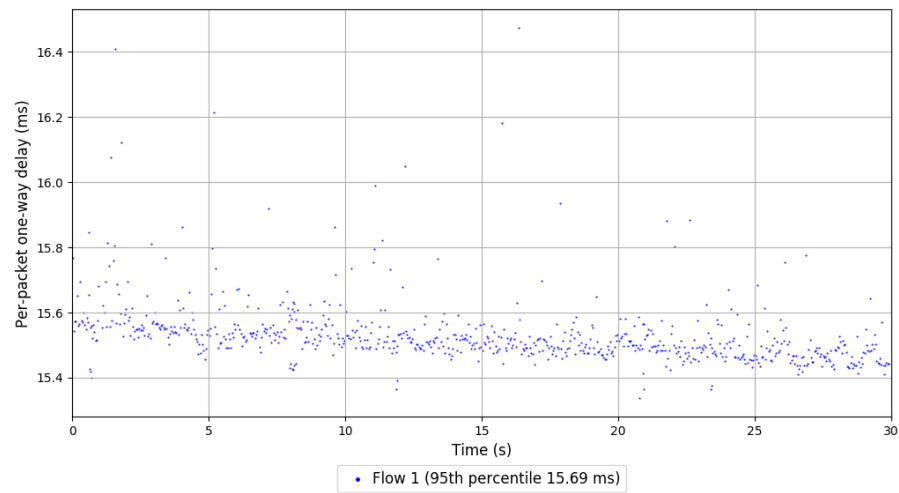
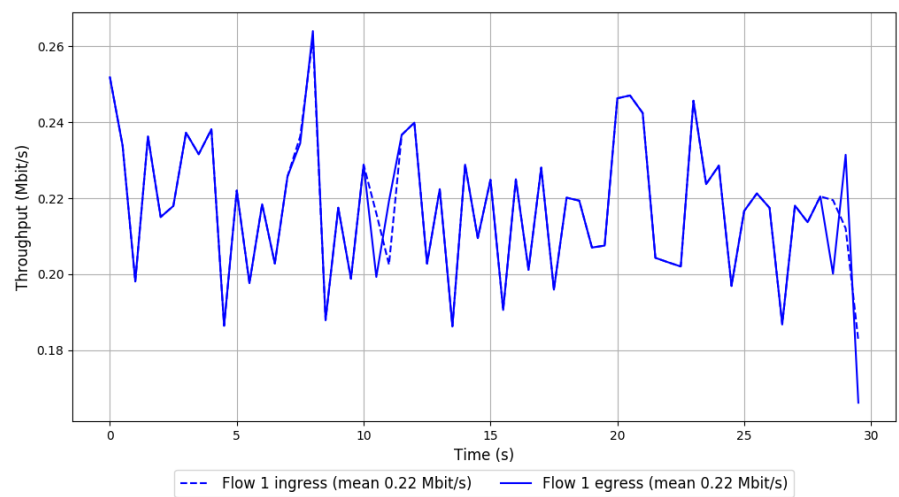


Run 7: Statistics of SCReAM

Start at: 2018-02-16 00:22:33
End at: 2018-02-16 00:23:03
Local clock offset: -16.525 ms
Remote clock offset: -18.345 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 15.686 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 15.686 ms
Loss rate: 0.12%

Run 7: Report of SReAM — Data Link

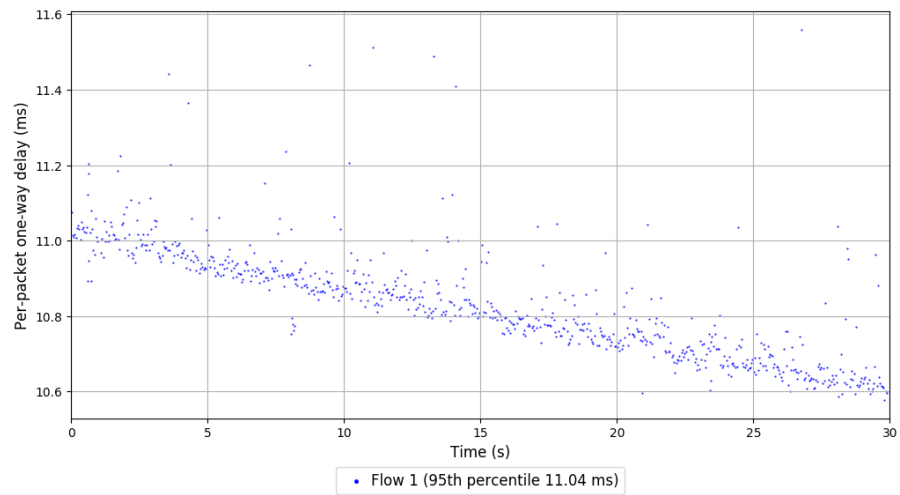
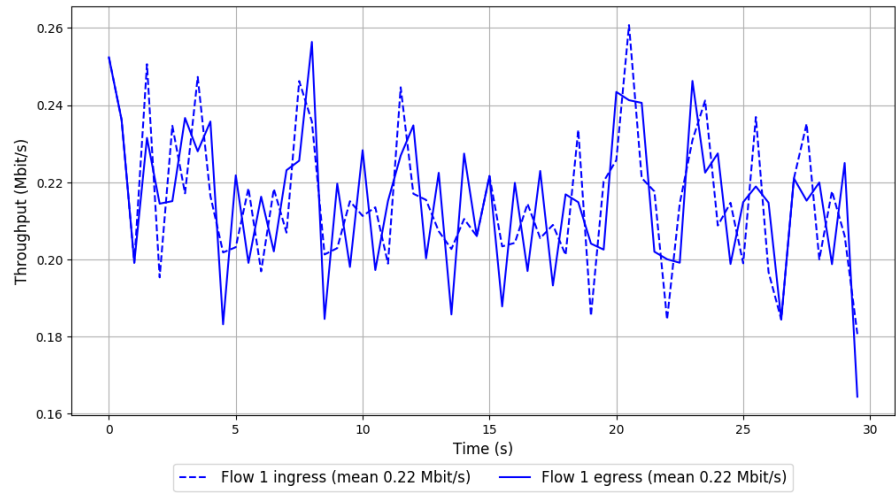


Run 8: Statistics of SCReAM

Start at: 2018-02-16 00:43:37
End at: 2018-02-16 00:44:07
Local clock offset: -5.008 ms
Remote clock offset: -14.16 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 11.043 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 11.043 ms
Loss rate: 0.13%

Run 8: Report of SCRaM — Data Link

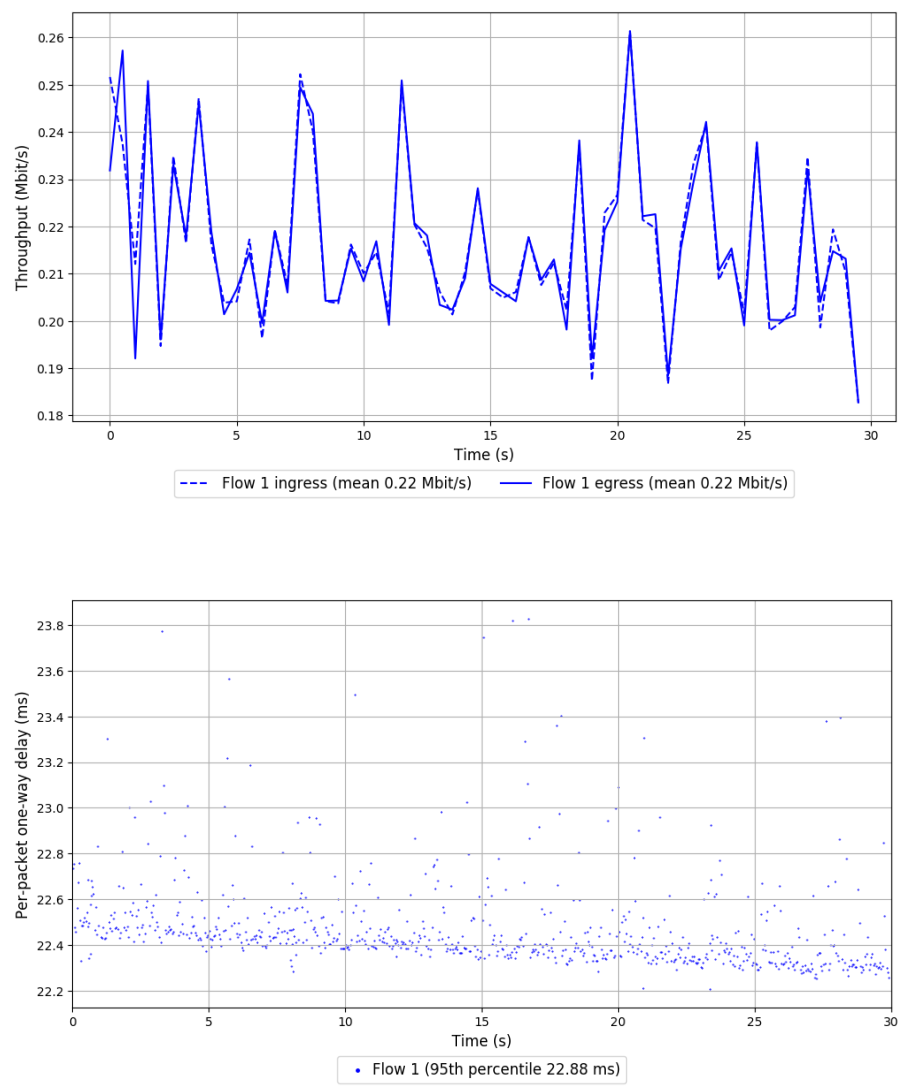


Run 9: Statistics of SCReAM

Start at: 2018-02-16 01:04:47
End at: 2018-02-16 01:05:17
Local clock offset: 4.955 ms
Remote clock offset: -25.839 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.877 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.877 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

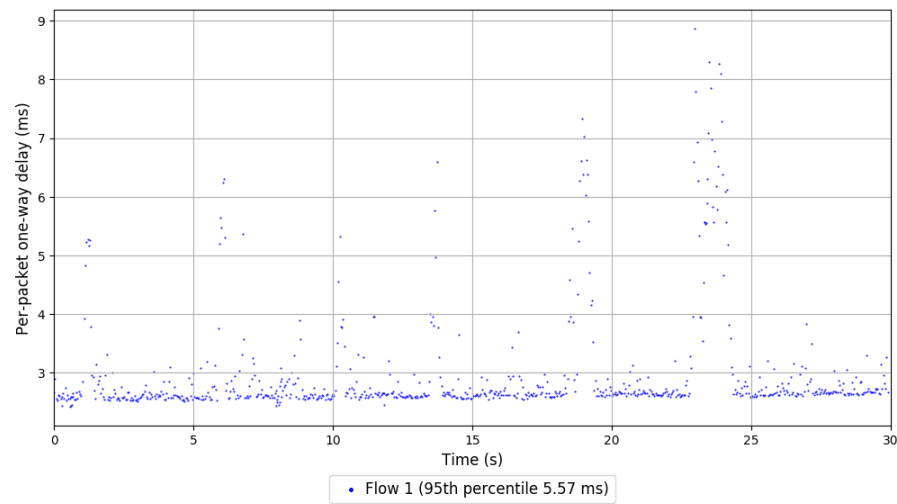
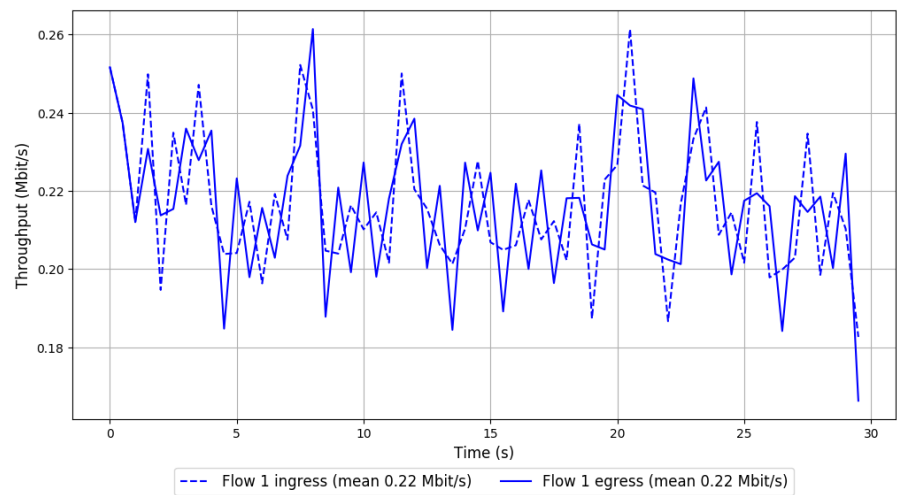


Run 10: Statistics of SReAM

Start at: 2018-02-16 01:25:49
End at: 2018-02-16 01:26:19
Local clock offset: -5.344 ms
Remote clock offset: -5.929 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 5.565 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 5.565 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

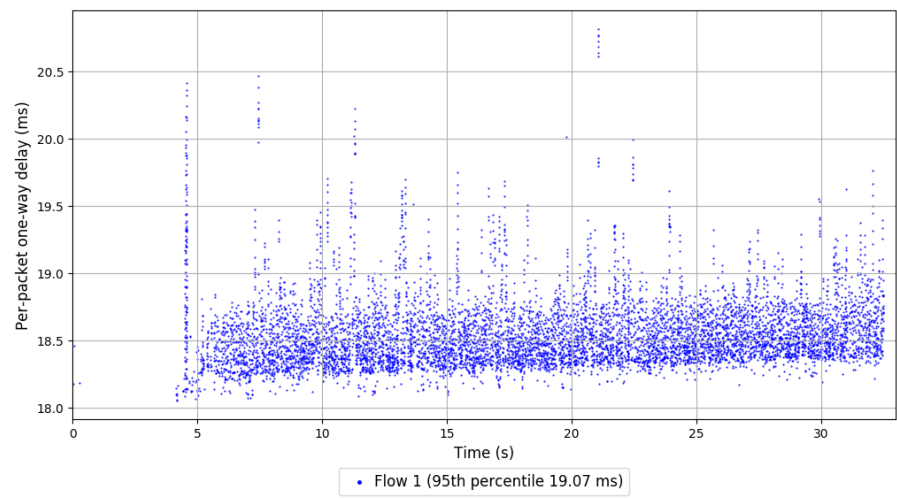
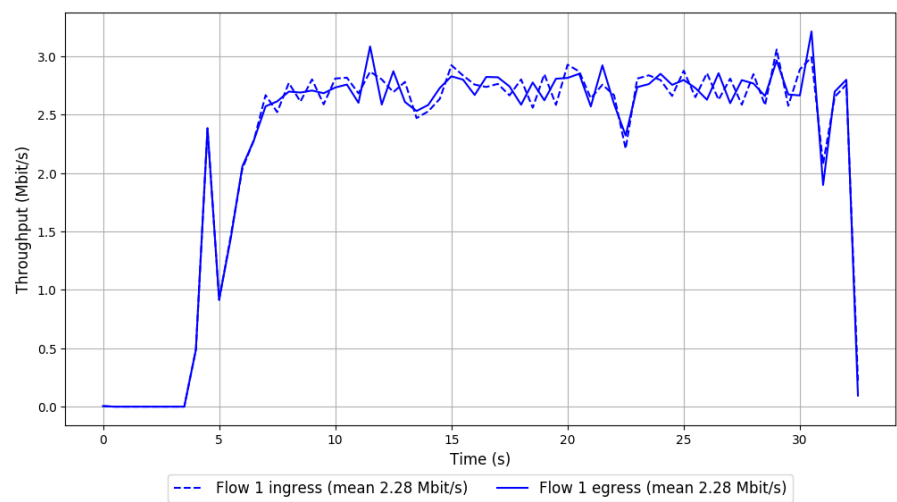


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-15 22:16:15
End at: 2018-02-15 22:16:45
Local clock offset: -12.953 ms
Remote clock offset: -19.609 ms

# Below is generated by plot.py at 2018-02-16 05:08:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.15%
```


Run 1: Report of WebRTC media — Data Link

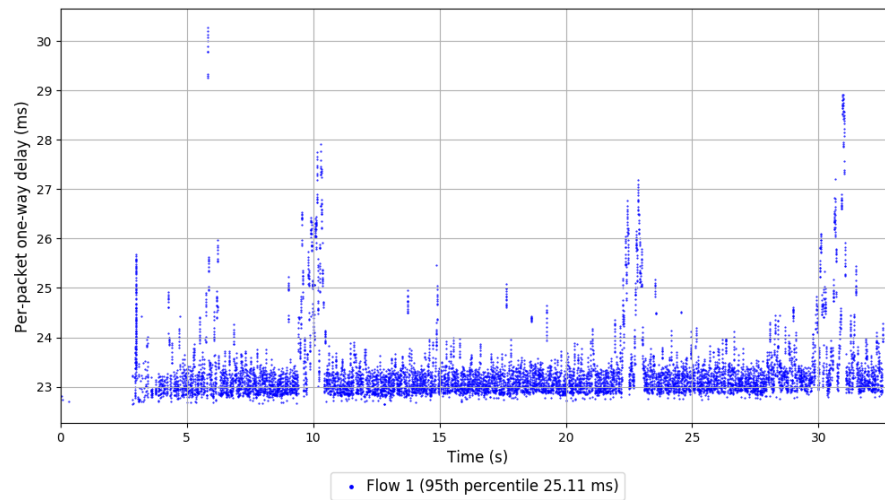
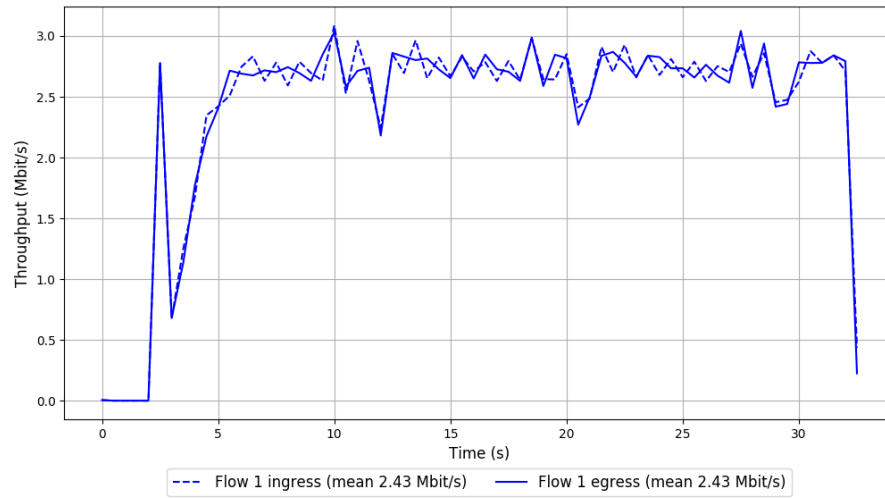


Run 2: Statistics of WebRTC media

Start at: 2018-02-15 22:37:16
End at: 2018-02-15 22:37:46
Local clock offset: -19.032 ms
Remote clock offset: -23.746 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 25.110 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 25.110 ms
Loss rate: 0.18%

Run 2: Report of WebRTC media — Data Link

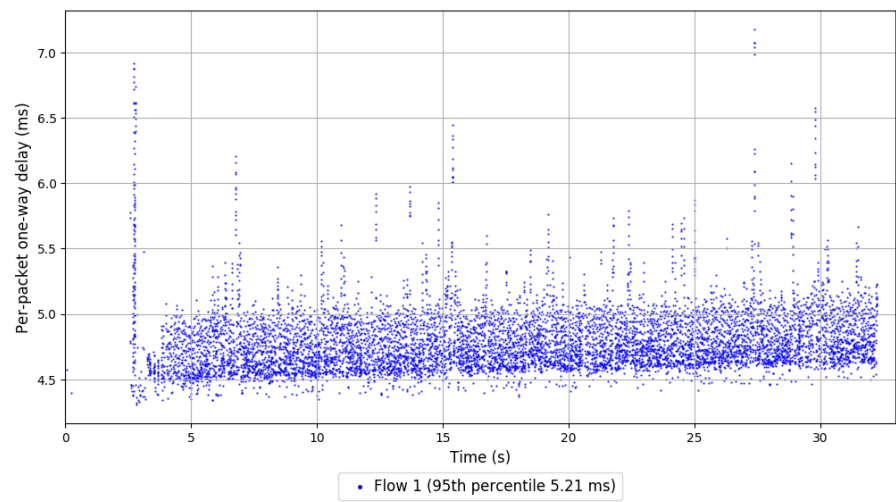
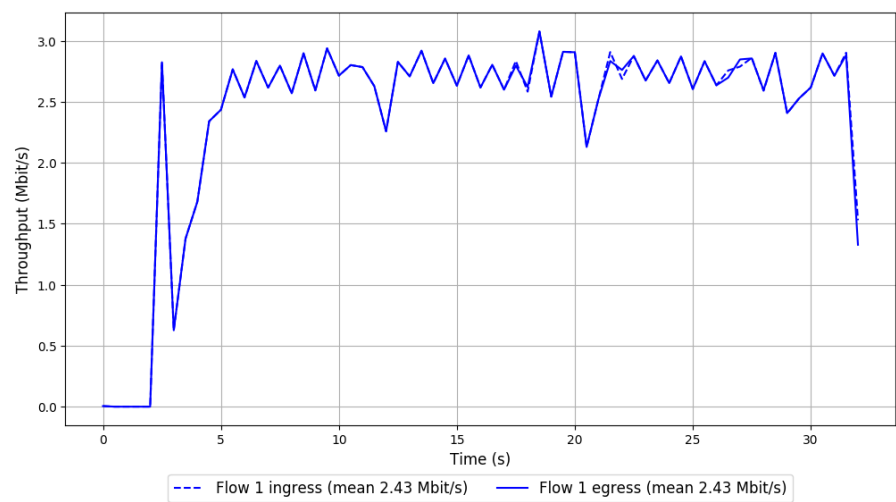


Run 3: Statistics of WebRTC media

Start at: 2018-02-15 22:58:06
End at: 2018-02-15 22:58:37
Local clock offset: -24.935 ms
Remote clock offset: -5.965 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 5.214 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 5.214 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

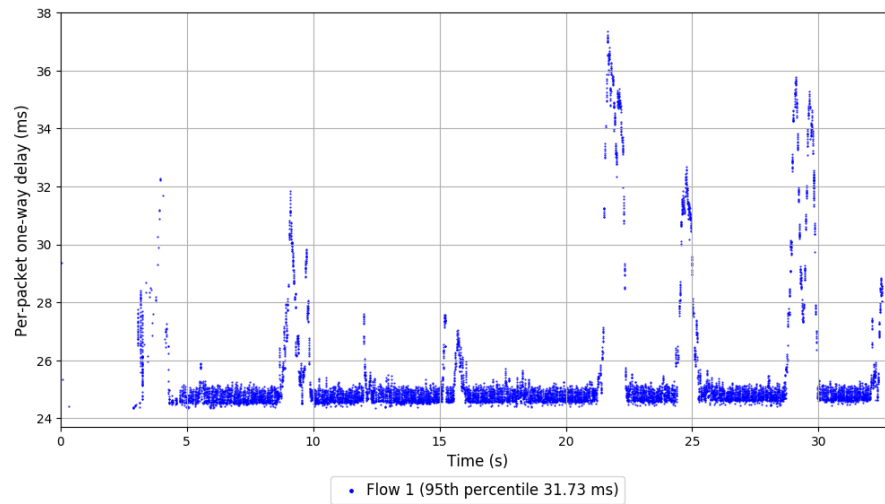
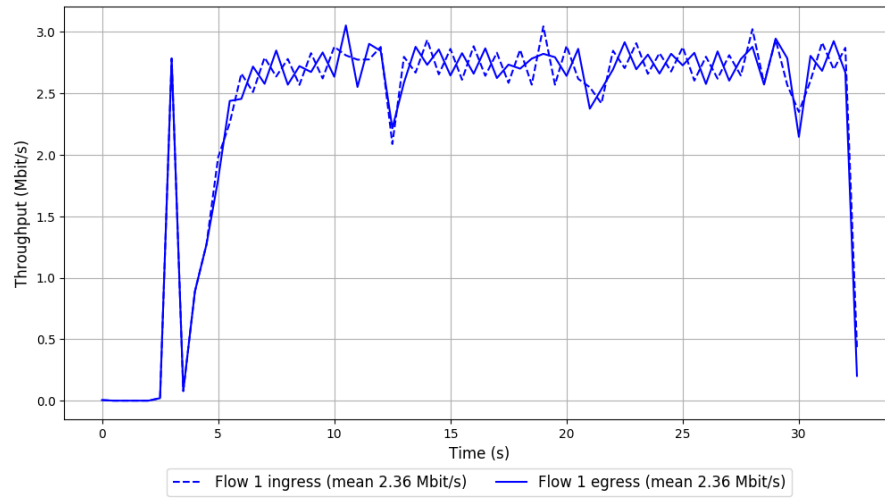


Run 4: Statistics of WebRTC media

Start at: 2018-02-15 23:19:16
End at: 2018-02-15 23:19:47
Local clock offset: -9.91 ms
Remote clock offset: -5.362 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 31.729 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 31.729 ms
Loss rate: 0.28%

Run 4: Report of WebRTC media — Data Link

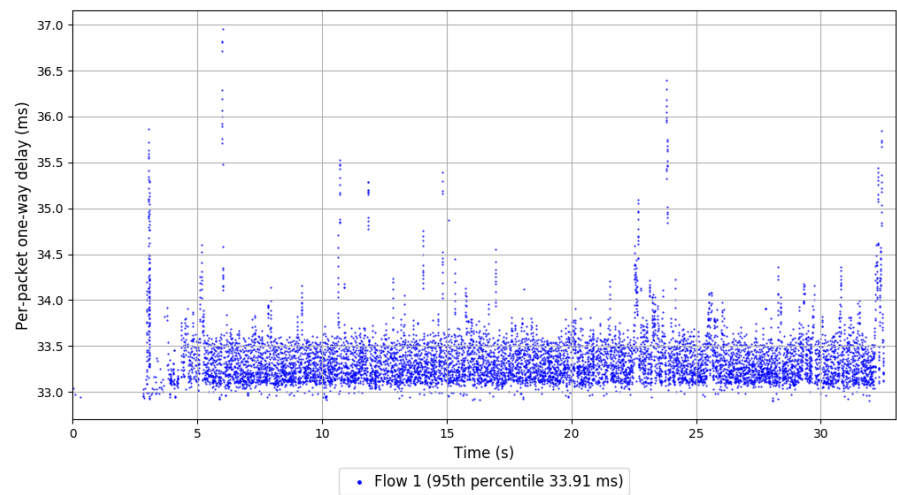
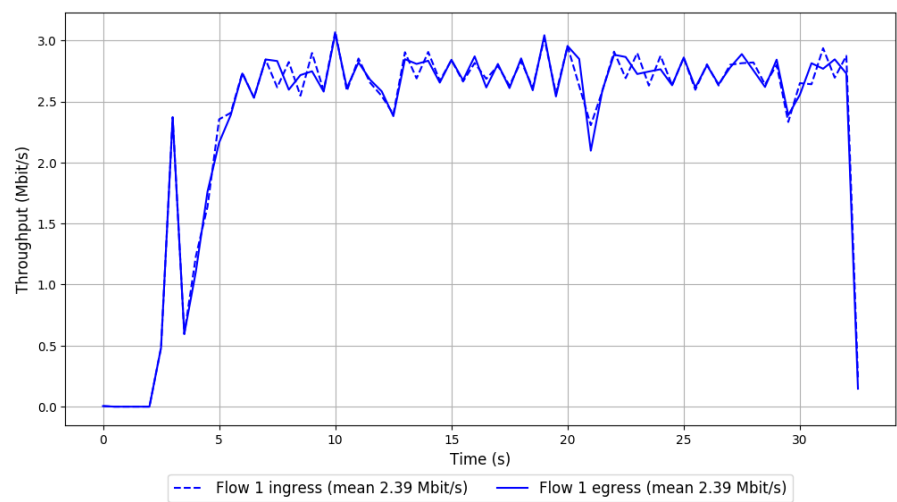


Run 5: Statistics of WebRTC media

Start at: 2018-02-15 23:41:04
End at: 2018-02-15 23:41:34
Local clock offset: -13.271 ms
Remote clock offset: -19.487 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 33.912 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 33.912 ms
Loss rate: 0.20%

Run 5: Report of WebRTC media — Data Link

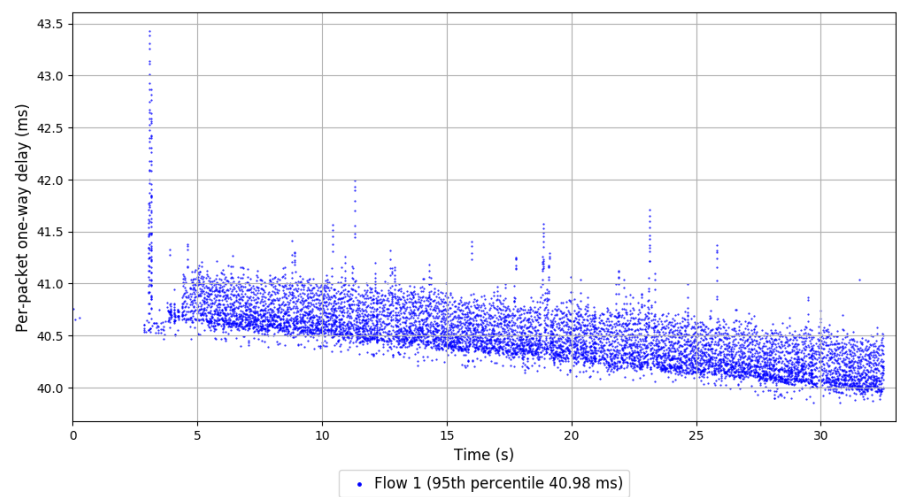
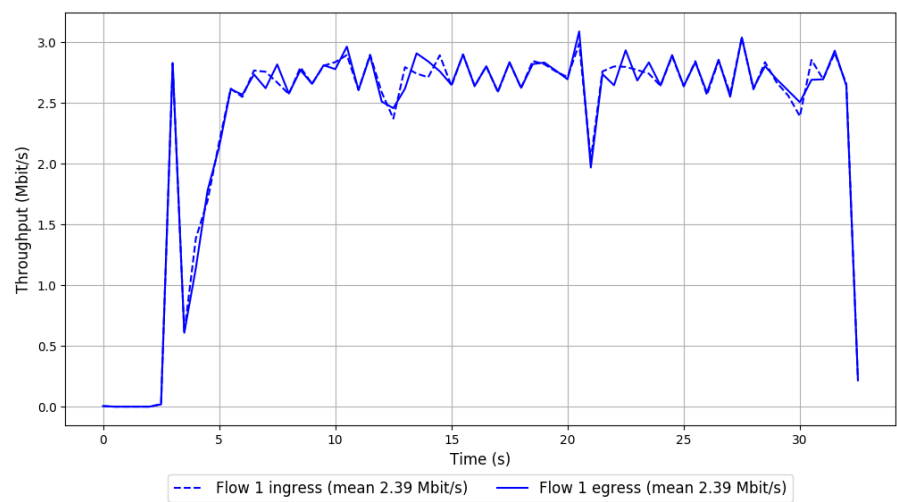


Run 6: Statistics of WebRTC media

Start at: 2018-02-16 00:02:41
End at: 2018-02-16 00:03:12
Local clock offset: -10.589 ms
Remote clock offset: -25.356 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 40.985 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 40.985 ms
Loss rate: 0.14%

Run 6: Report of WebRTC media — Data Link

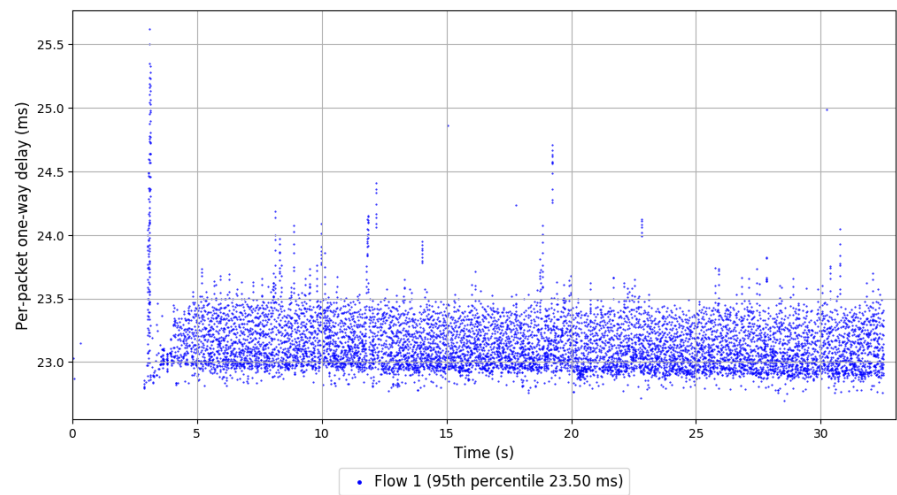
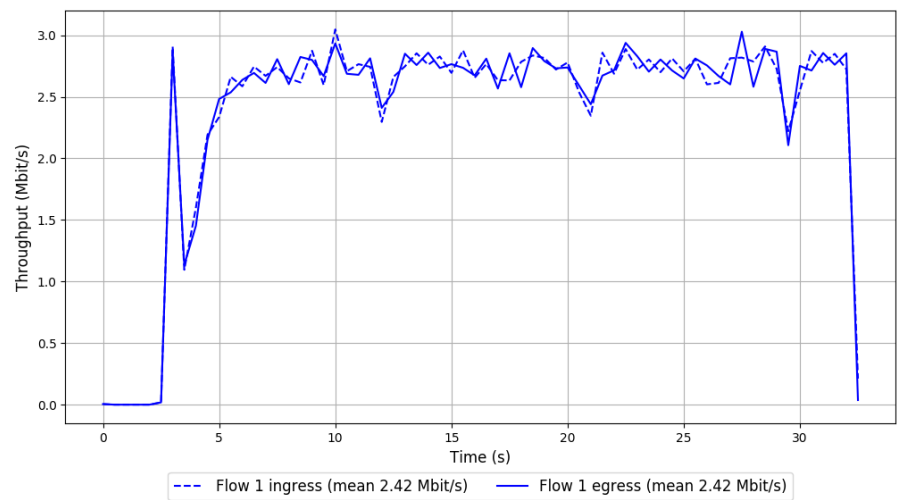


Run 7: Statistics of WebRTC media

Start at: 2018-02-16 00:23:40
End at: 2018-02-16 00:24:10
Local clock offset: -16.25 ms
Remote clock offset: -25.697 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 23.495 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 23.495 ms
Loss rate: 0.13%

Run 7: Report of WebRTC media — Data Link

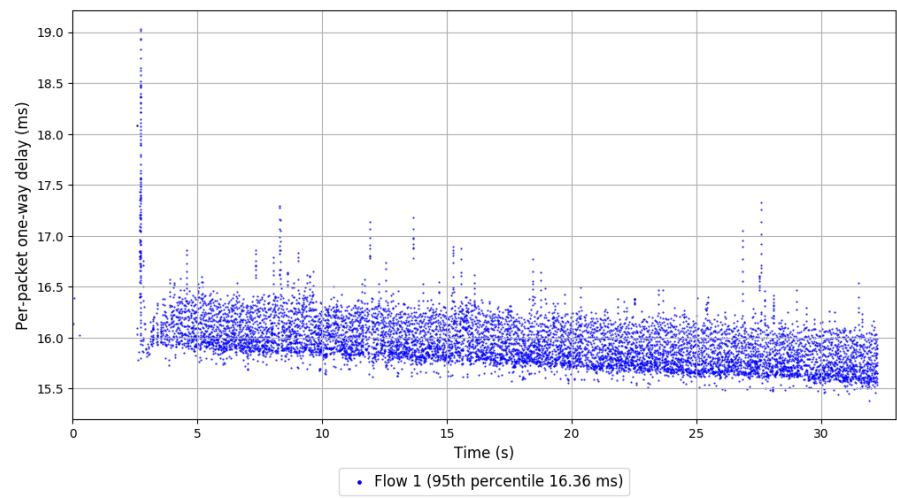
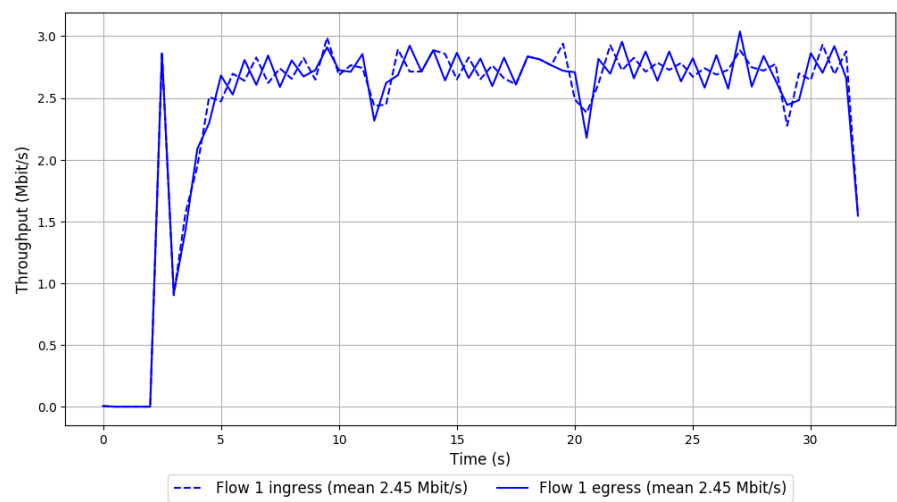


Run 8: Statistics of WebRTC media

Start at: 2018-02-16 00:44:42
End at: 2018-02-16 00:45:12
Local clock offset: -4.124 ms
Remote clock offset: -19.05 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 16.362 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 16.362 ms
Loss rate: 0.14%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-16 01:05:53

End at: 2018-02-16 01:06:23

Local clock offset: 5.3 ms

Remote clock offset: -5.578 ms

Below is generated by plot.py at 2018-02-16 05:08:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 2.983 ms

Loss rate: 0.15%

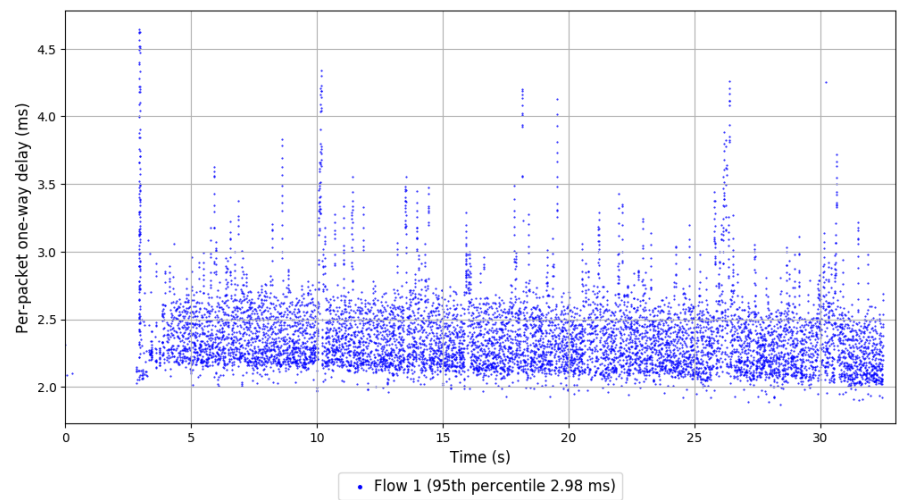
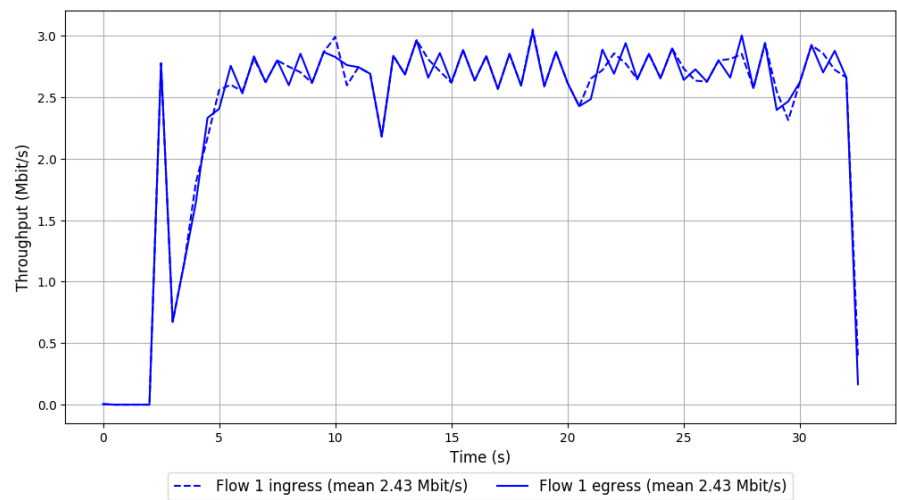
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 2.983 ms

Loss rate: 0.15%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-16 01:26:55

End at: 2018-02-16 01:27:25

Local clock offset: -5.67 ms

Remote clock offset: -5.868 ms

Below is generated by plot.py at 2018-02-16 05:08:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 3.420 ms

Loss rate: 0.12%

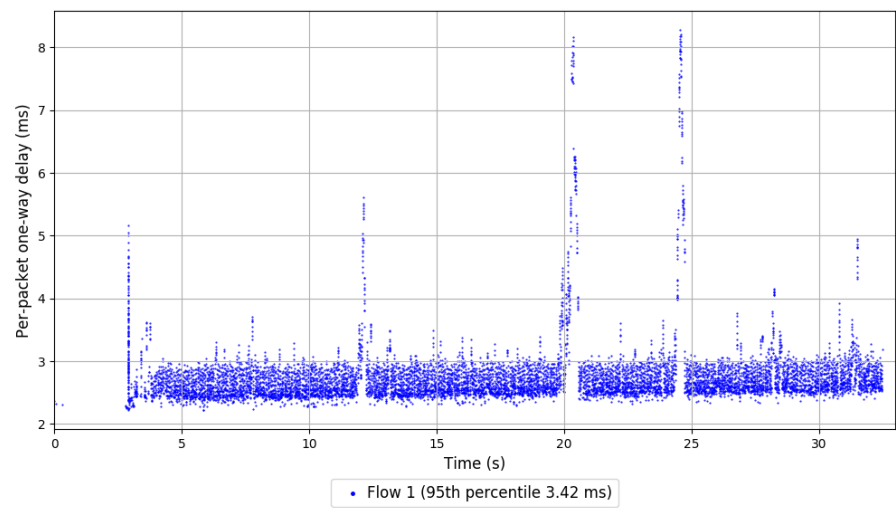
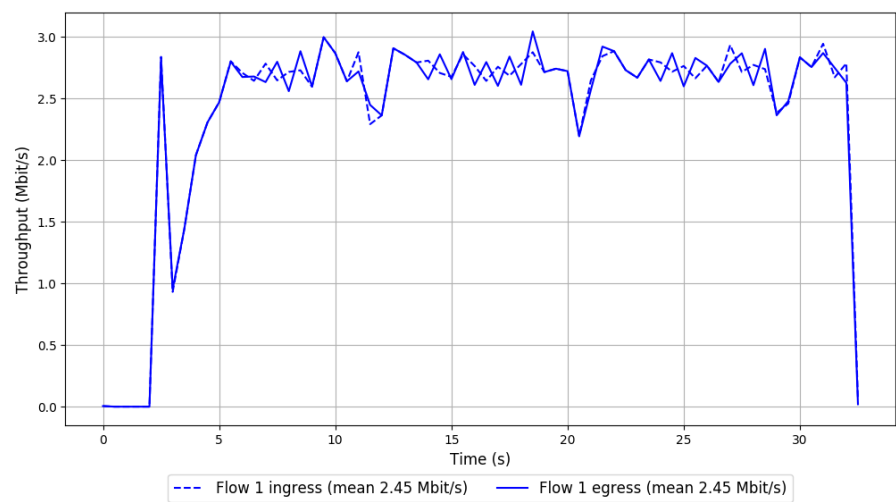
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 3.420 ms

Loss rate: 0.12%

Run 10: Report of WebRTC media — Data Link

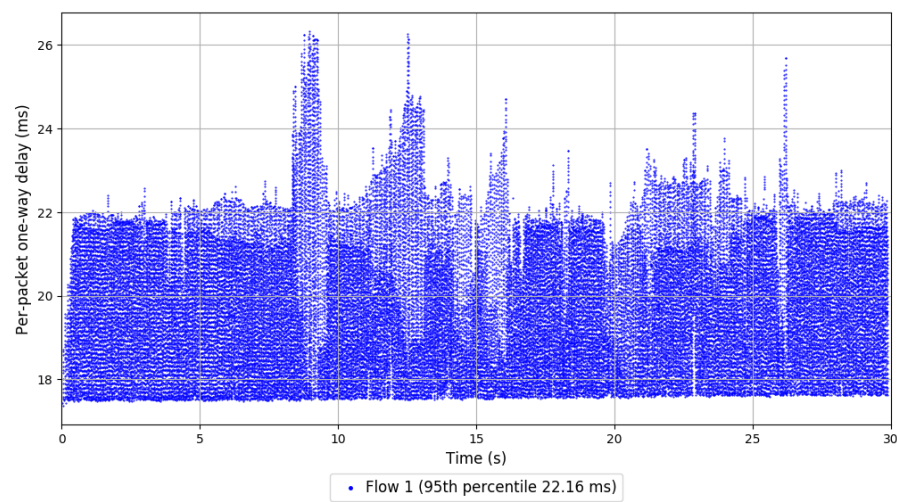
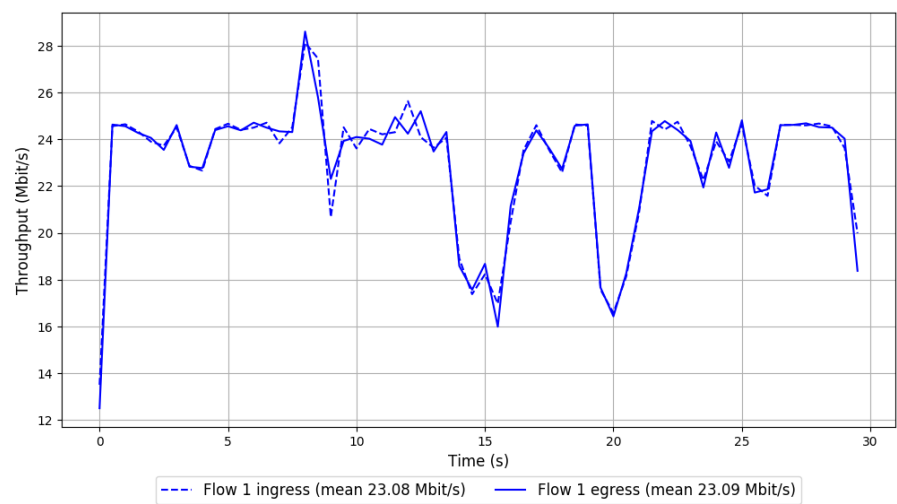


Run 1: Statistics of Sprout

Start at: 2018-02-15 21:59:48
End at: 2018-02-15 22:00:18
Local clock offset: -8.237 ms
Remote clock offset: -19.625 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.09 Mbit/s
95th percentile per-packet one-way delay: 22.157 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 23.09 Mbit/s
95th percentile per-packet one-way delay: 22.157 ms
Loss rate: 0.17%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-15 22:20:48

End at: 2018-02-15 22:21:18

Local clock offset: -14.37 ms

Remote clock offset: -6.43 ms

Below is generated by plot.py at 2018-02-16 05:08:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.10 Mbit/s

95th percentile per-packet one-way delay: 13.429 ms

Loss rate: 0.05%

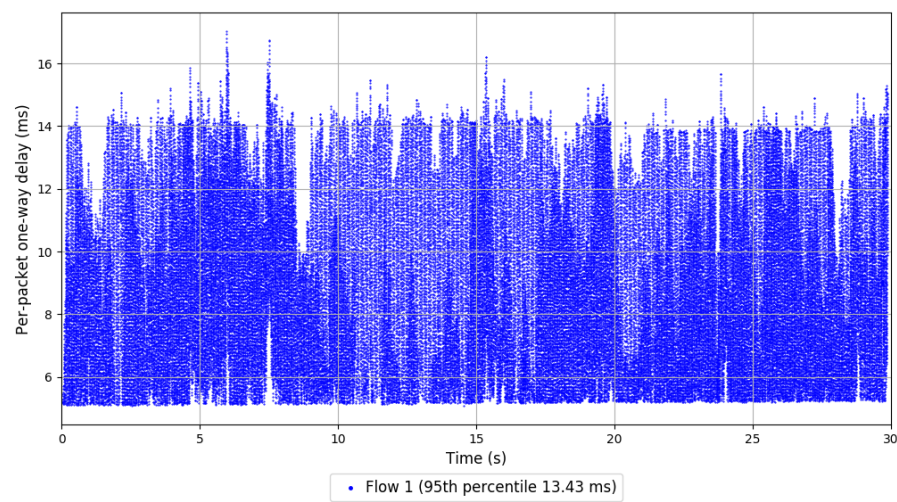
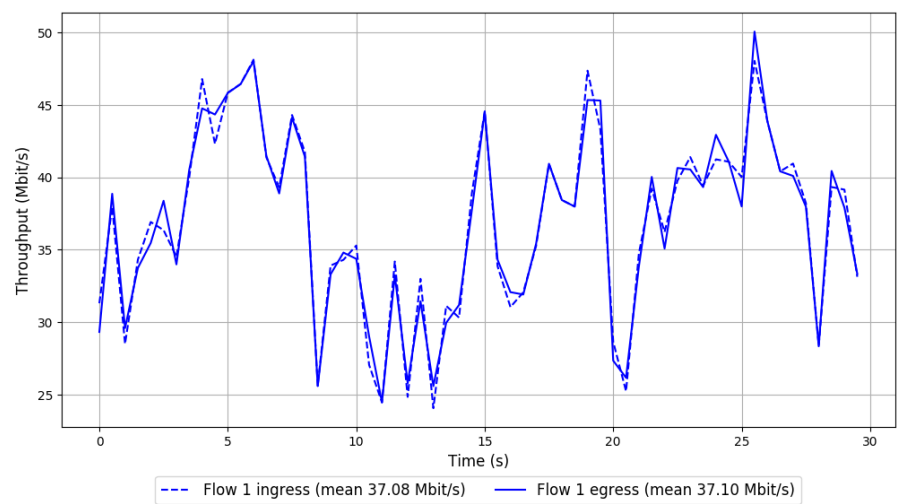
-- Flow 1:

Average throughput: 37.10 Mbit/s

95th percentile per-packet one-way delay: 13.429 ms

Loss rate: 0.05%

Run 2: Report of Sprout — Data Link

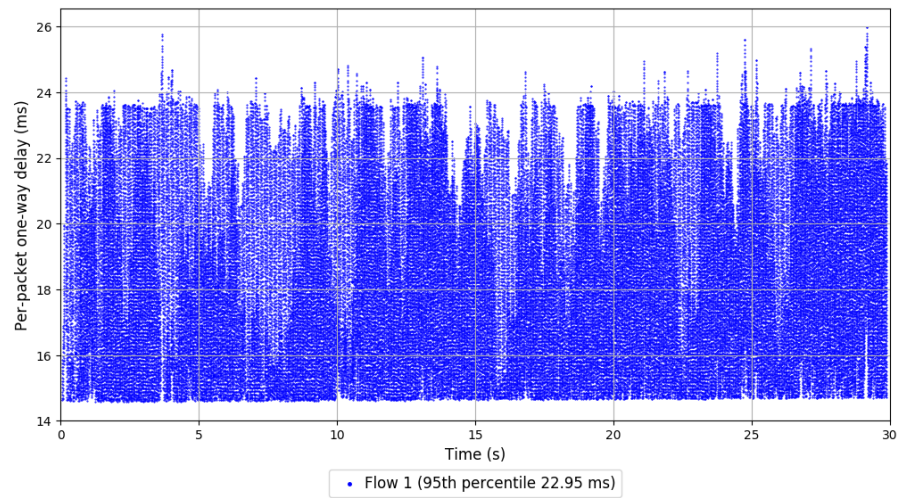
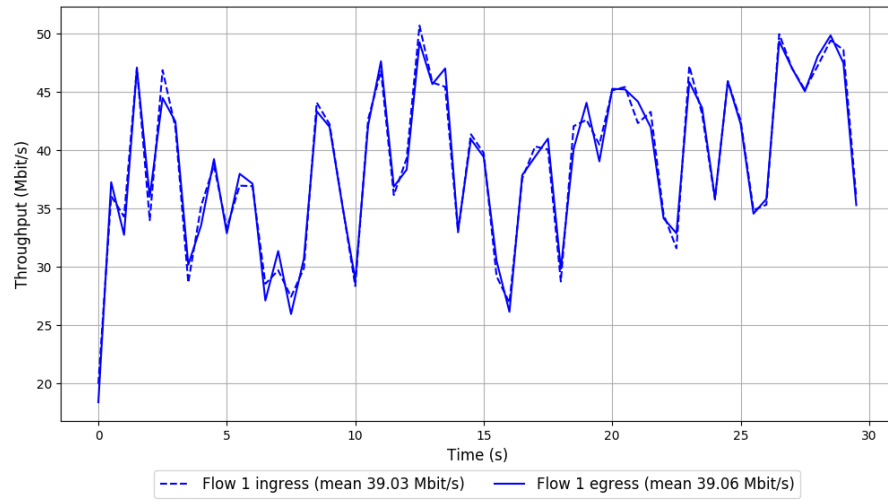


Run 3: Statistics of Sprout

Start at: 2018-02-15 22:41:51
End at: 2018-02-15 22:42:21
Local clock offset: -20.311 ms
Remote clock offset: -15.792 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 22.953 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 22.953 ms
Loss rate: 0.12%

Run 3: Report of Sprout — Data Link

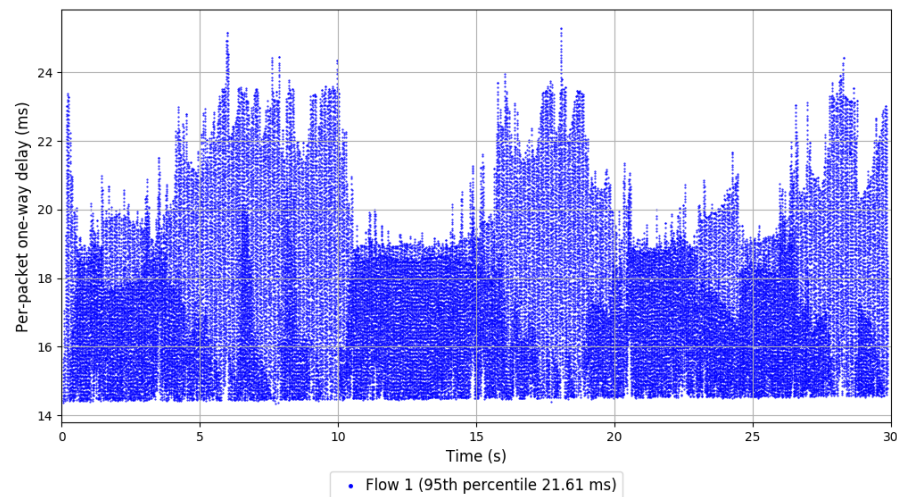
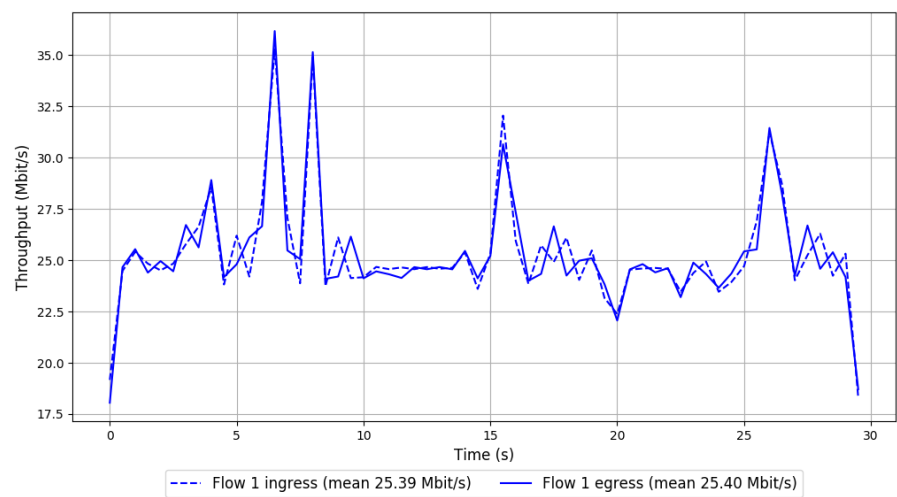


Run 4: Statistics of Sprout

Start at: 2018-02-15 23:02:50
End at: 2018-02-15 23:03:20
Local clock offset: -26.364 ms
Remote clock offset: -15.96 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.40 Mbit/s
95th percentile per-packet one-way delay: 21.614 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 25.40 Mbit/s
95th percentile per-packet one-way delay: 21.614 ms
Loss rate: 0.09%

Run 4: Report of Sprout — Data Link

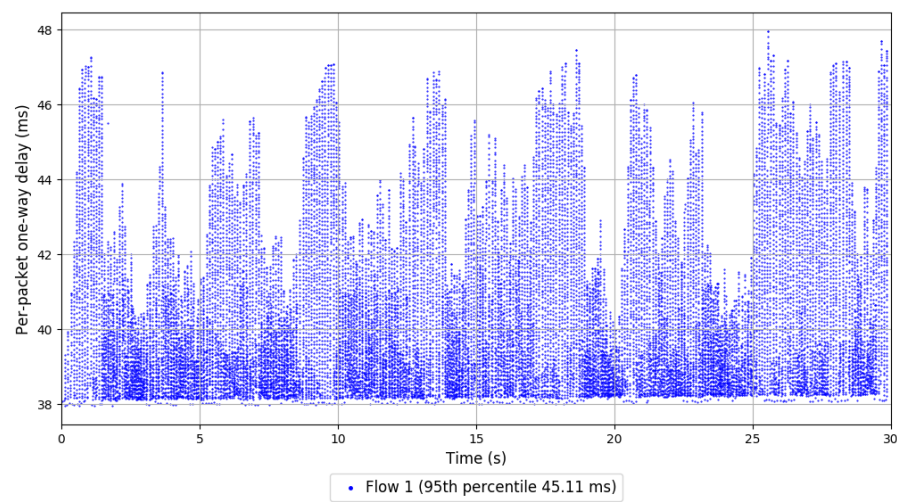
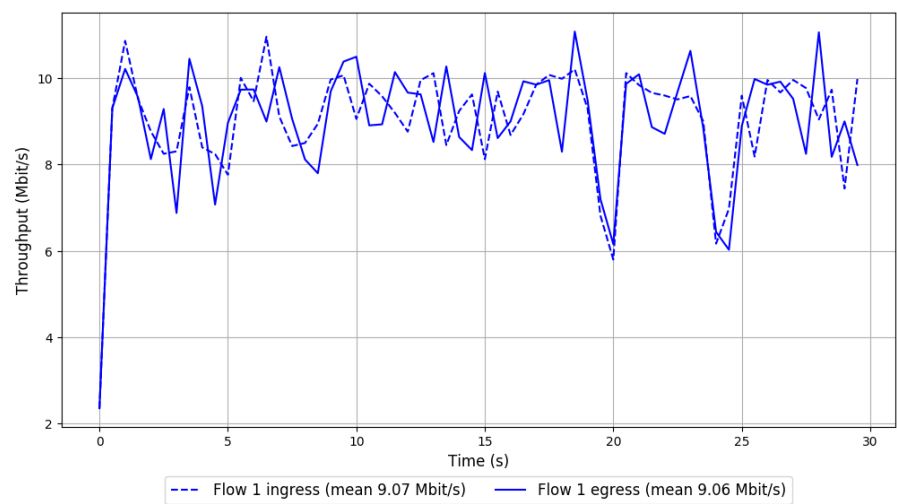


Run 5: Statistics of Sprout

Start at: 2018-02-15 23:24:07
End at: 2018-02-15 23:24:37
Local clock offset: -13.873 ms
Remote clock offset: -21.671 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.06 Mbit/s
95th percentile per-packet one-way delay: 45.109 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 9.06 Mbit/s
95th percentile per-packet one-way delay: 45.109 ms
Loss rate: 0.37%

Run 5: Report of Sprout — Data Link

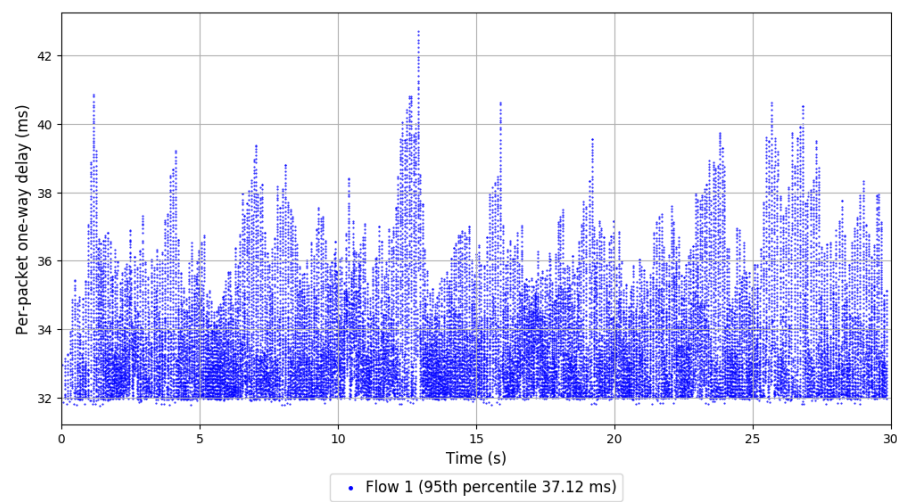
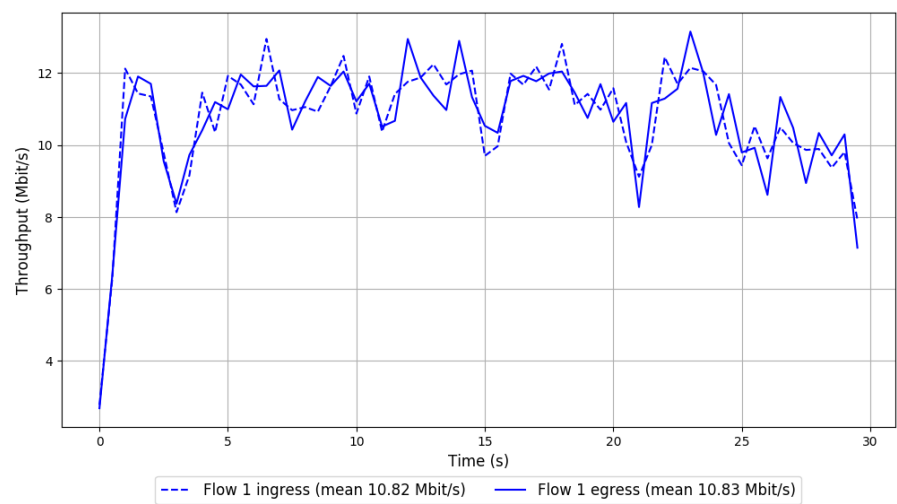


Run 6: Statistics of Sprout

Start at: 2018-02-15 23:45:57
End at: 2018-02-15 23:46:27
Local clock offset: -9.516 ms
Remote clock offset: -14.461 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.83 Mbit/s
95th percentile per-packet one-way delay: 37.117 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 10.83 Mbit/s
95th percentile per-packet one-way delay: 37.117 ms
Loss rate: 0.12%

Run 6: Report of Sprout — Data Link

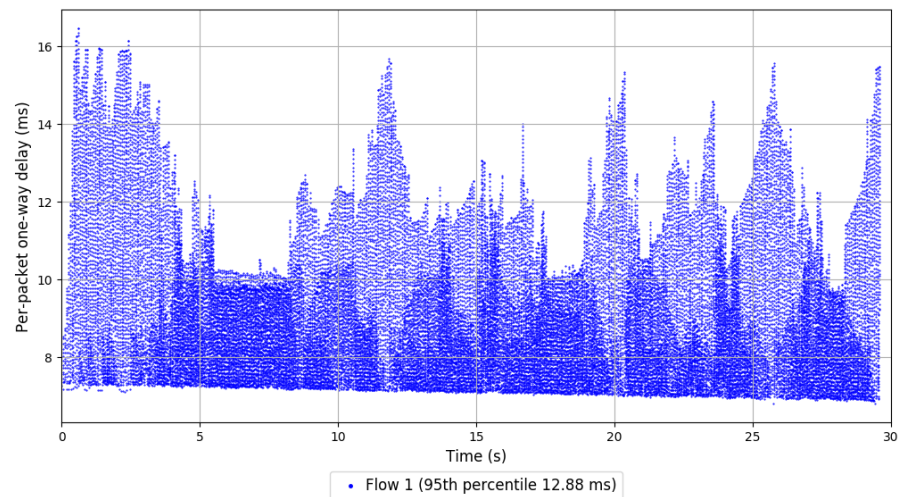
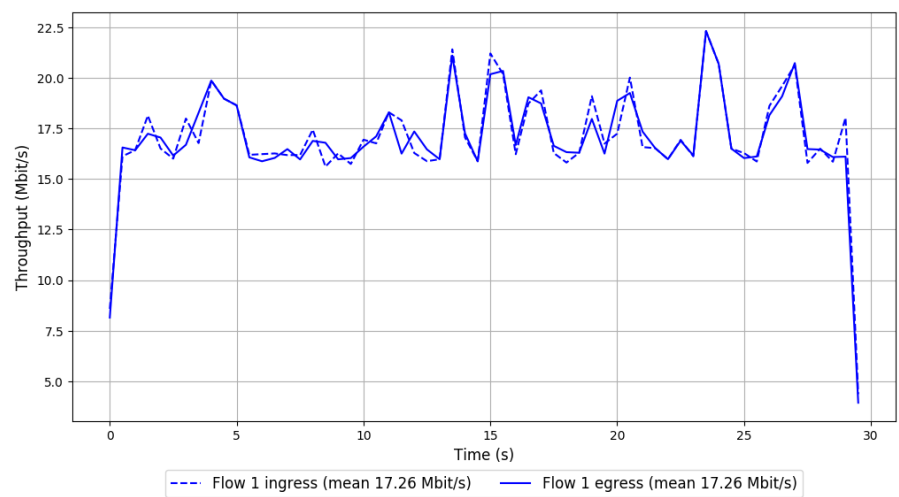


Run 7: Statistics of Sprout

Start at: 2018-02-16 00:07:20
End at: 2018-02-16 00:07:50
Local clock offset: -21.806 ms
Remote clock offset: -8.57 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.26 Mbit/s
95th percentile per-packet one-way delay: 12.877 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 17.26 Mbit/s
95th percentile per-packet one-way delay: 12.877 ms
Loss rate: 0.23%

Run 7: Report of Sprout — Data Link

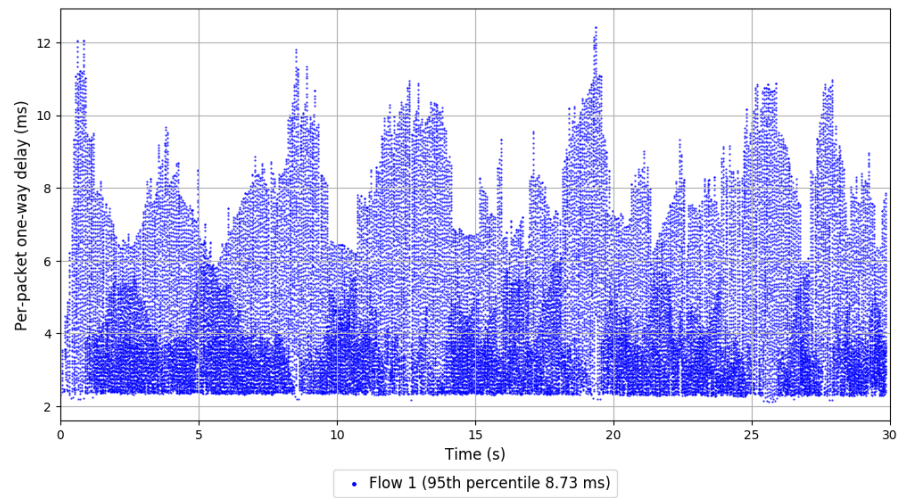
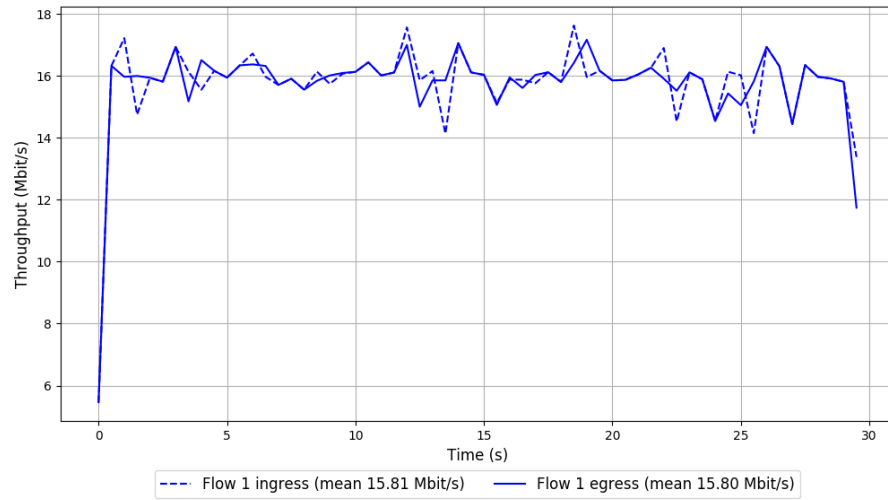


Run 8: Statistics of Sprout

Start at: 2018-02-16 00:28:13
End at: 2018-02-16 00:28:43
Local clock offset: -15.581 ms
Remote clock offset: -5.089 ms

Below is generated by plot.py at 2018-02-16 05:08:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 8.735 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 8.735 ms
Loss rate: 0.17%

Run 8: Report of Sprout — Data Link

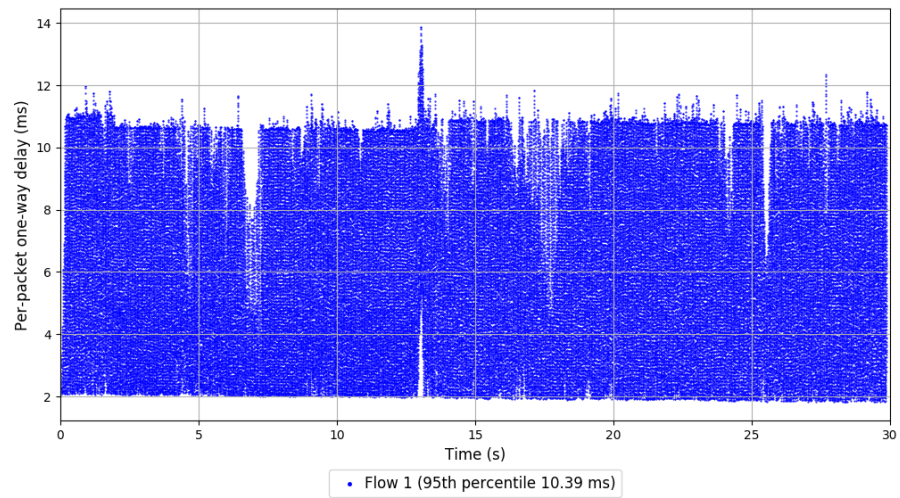
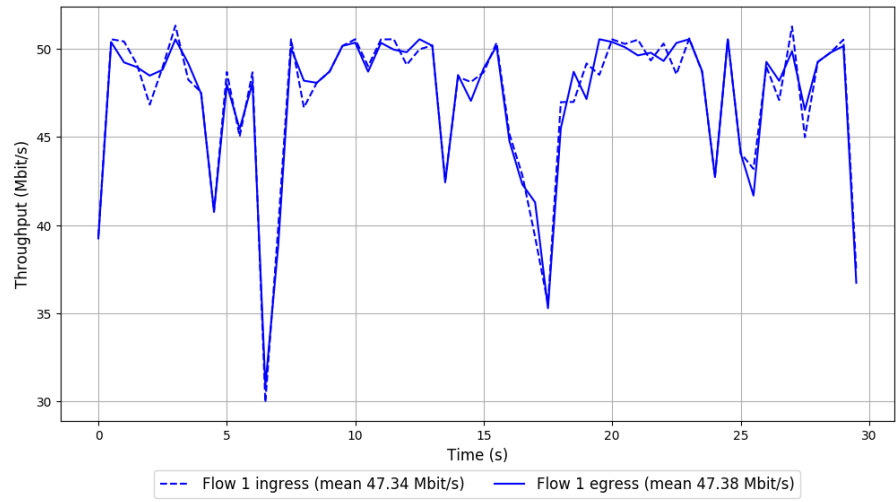


Run 9: Statistics of Sprout

Start at: 2018-02-16 00:49:27
End at: 2018-02-16 00:49:57
Local clock offset: -0.951 ms
Remote clock offset: -5.064 ms

Below is generated by plot.py at 2018-02-16 05:08:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.38 Mbit/s
95th percentile per-packet one-way delay: 10.386 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 47.38 Mbit/s
95th percentile per-packet one-way delay: 10.386 ms
Loss rate: 0.04%

Run 9: Report of Sprout — Data Link

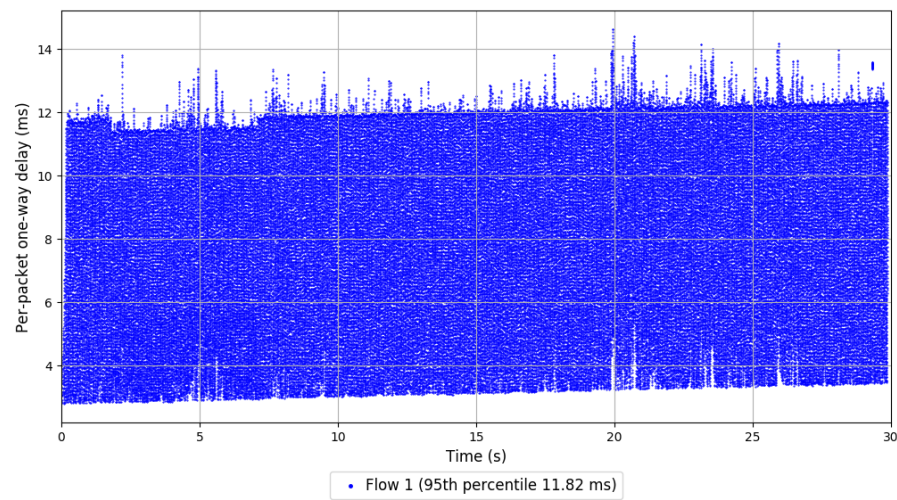
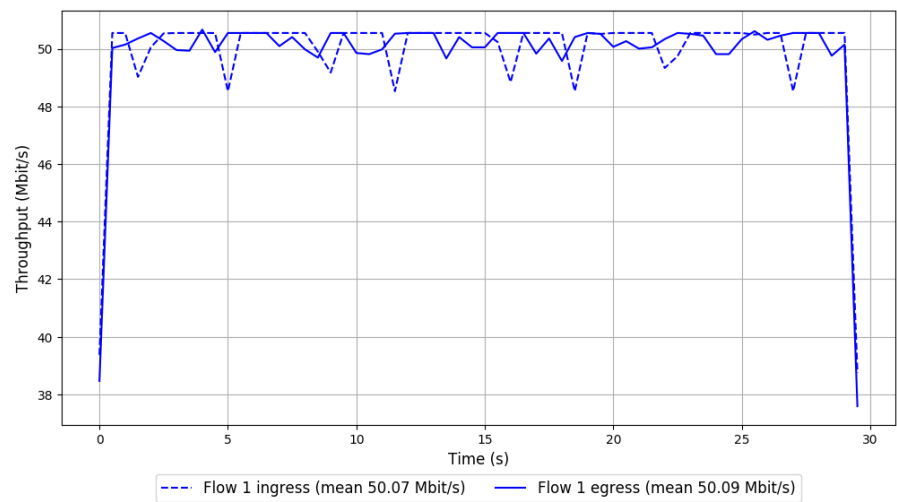


Run 10: Statistics of Sprout

Start at: 2018-02-16 01:10:35
End at: 2018-02-16 01:11:05
Local clock offset: 5.023 ms
Remote clock offset: -5.702 ms

Below is generated by plot.py at 2018-02-16 05:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: 11.823 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: 11.823 ms
Loss rate: 0.08%

Run 10: Report of Sprout — Data Link

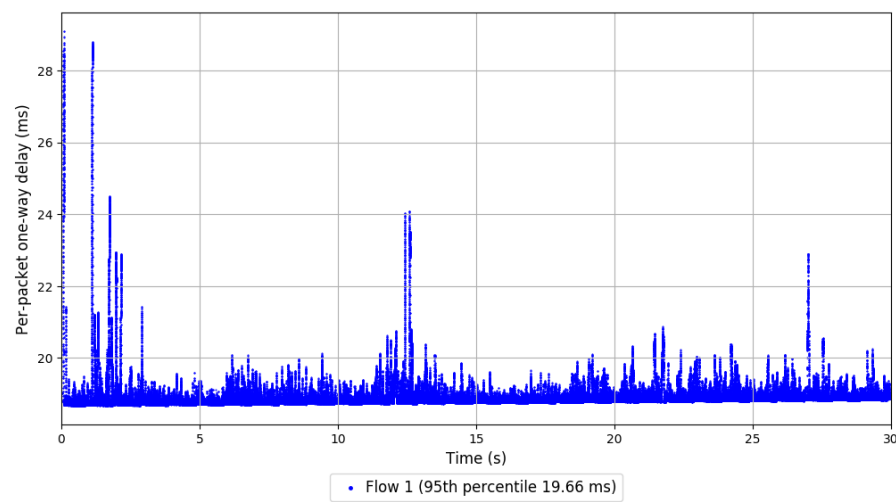
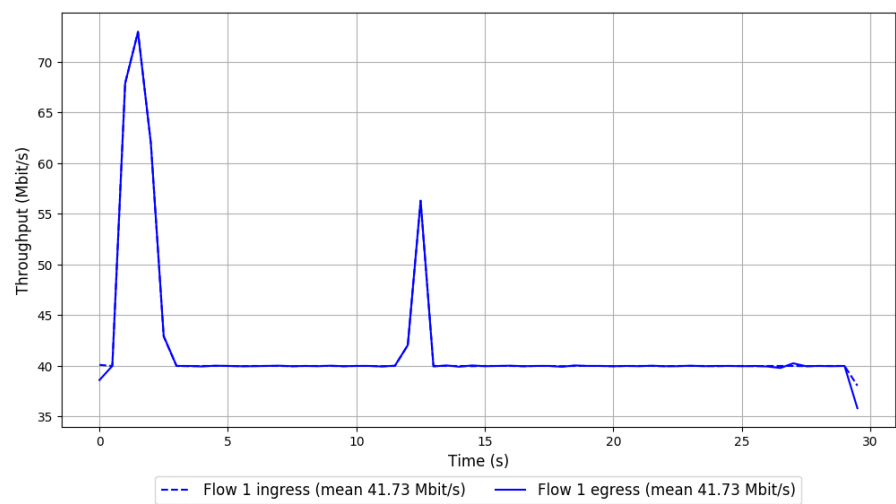


Run 1: Statistics of TaoVA-100x

Start at: 2018-02-15 22:02:10
End at: 2018-02-15 22:02:40
Local clock offset: -8.868 ms
Remote clock offset: -20.805 ms

Below is generated by plot.py at 2018-02-16 05:09:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.73 Mbit/s
95th percentile per-packet one-way delay: 19.655 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 41.73 Mbit/s
95th percentile per-packet one-way delay: 19.655 ms
Loss rate: 0.15%

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

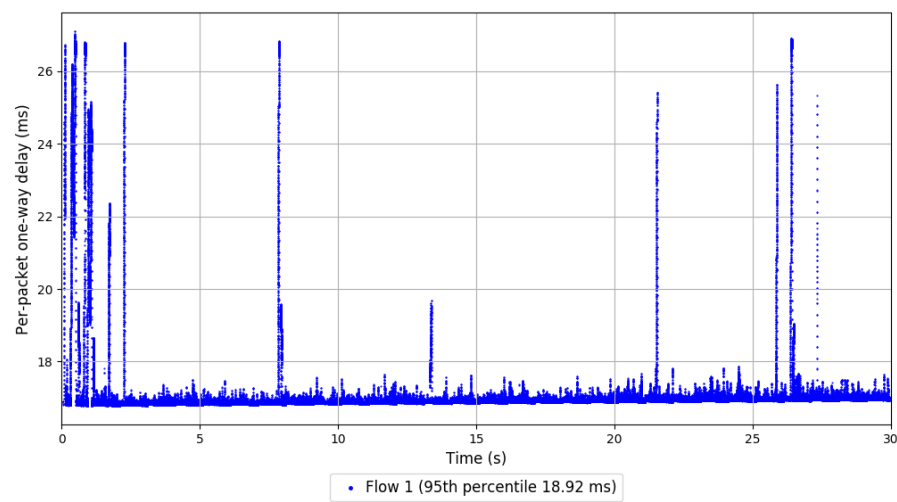
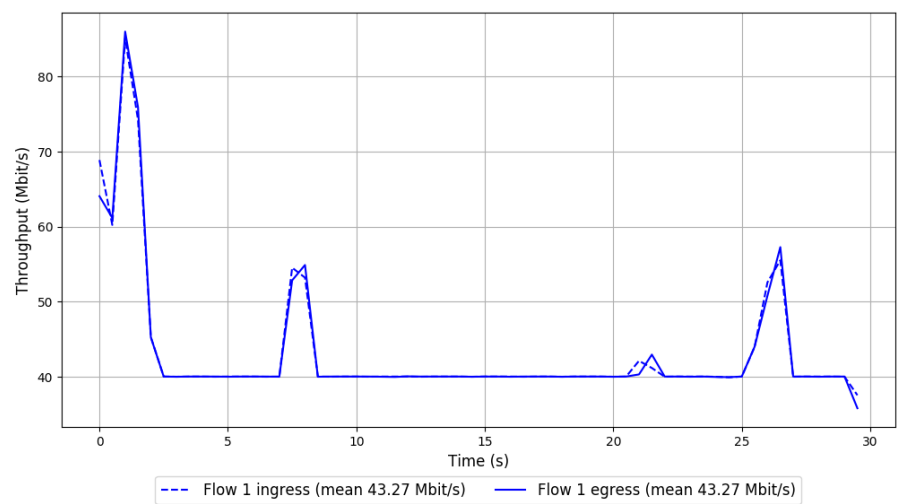


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-15 22:23:14
End at: 2018-02-15 22:23:44
Local clock offset: -14.957 ms
Remote clock offset: -17.997 ms

Below is generated by plot.py at 2018-02-16 05:09:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.27 Mbit/s
95th percentile per-packet one-way delay: 18.923 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 43.27 Mbit/s
95th percentile per-packet one-way delay: 18.923 ms
Loss rate: 0.12%

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

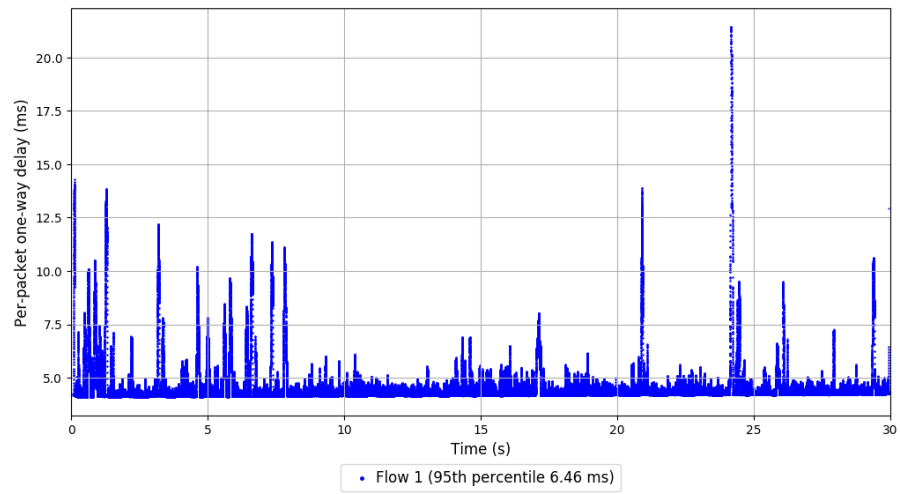
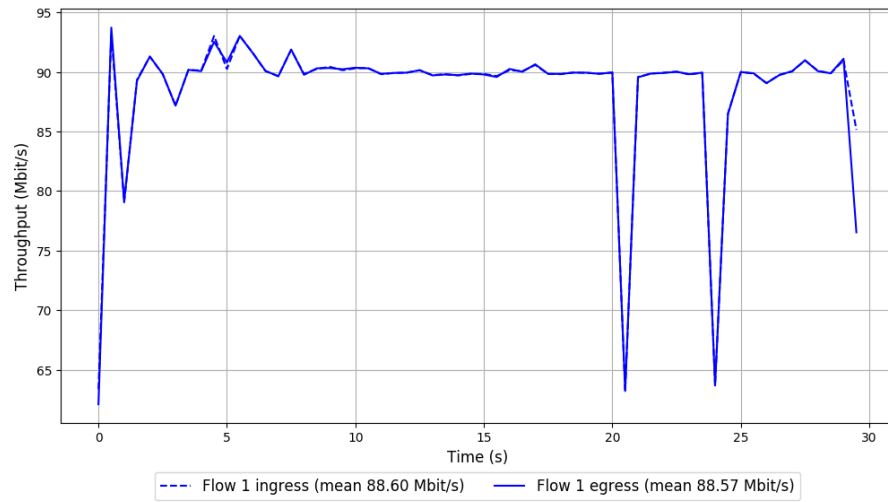


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-15 22:44:10
End at: 2018-02-15 22:44:41
Local clock offset: -21.023 ms
Remote clock offset: -5.495 ms

Below is generated by plot.py at 2018-02-16 05:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: 6.462 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: 6.462 ms
Loss rate: 0.17%

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

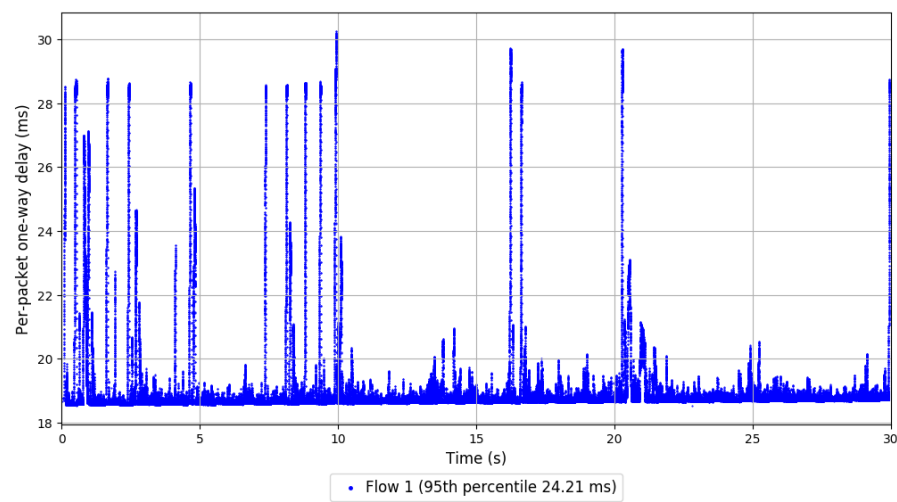
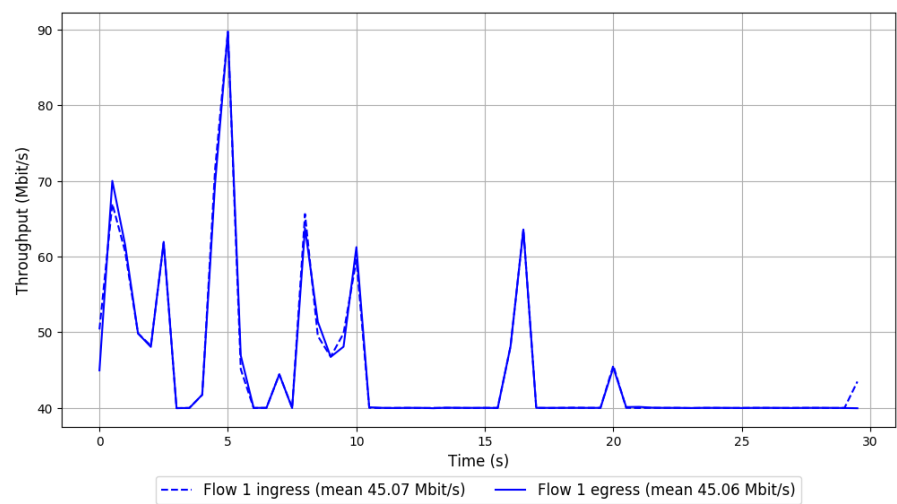


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-15 23:05:12
End at: 2018-02-15 23:05:42
Local clock offset: -26.996 ms
Remote clock offset: -20.089 ms

Below is generated by plot.py at 2018-02-16 05:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.06 Mbit/s
95th percentile per-packet one-way delay: 24.213 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 45.06 Mbit/s
95th percentile per-packet one-way delay: 24.213 ms
Loss rate: 0.19%

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

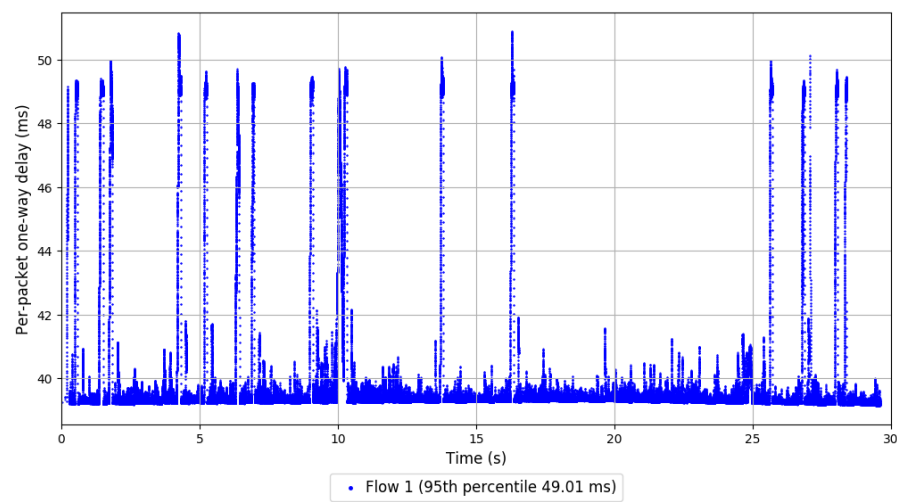
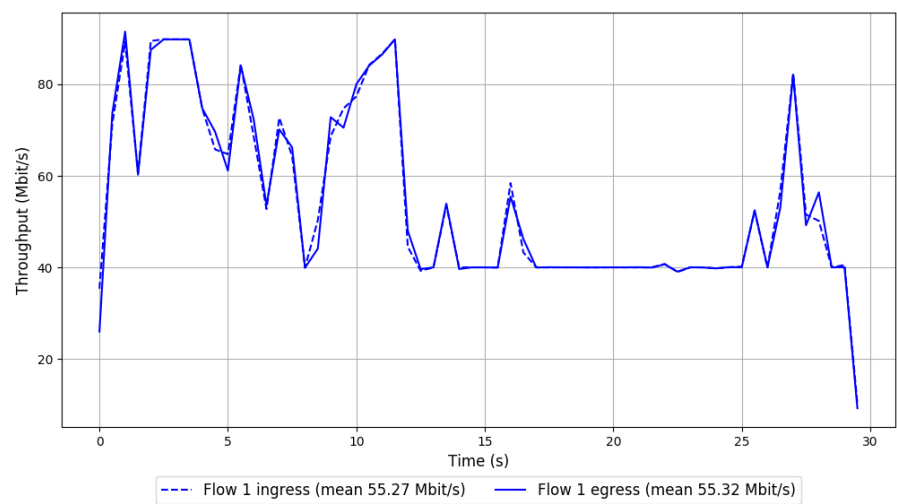


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-15 23:26:36
End at: 2018-02-15 23:27:06
Local clock offset: -16.786 ms
Remote clock offset: -25.063 ms

Below is generated by plot.py at 2018-02-16 05:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.32 Mbit/s
95th percentile per-packet one-way delay: 49.005 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 55.32 Mbit/s
95th percentile per-packet one-way delay: 49.005 ms
Loss rate: 0.14%

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

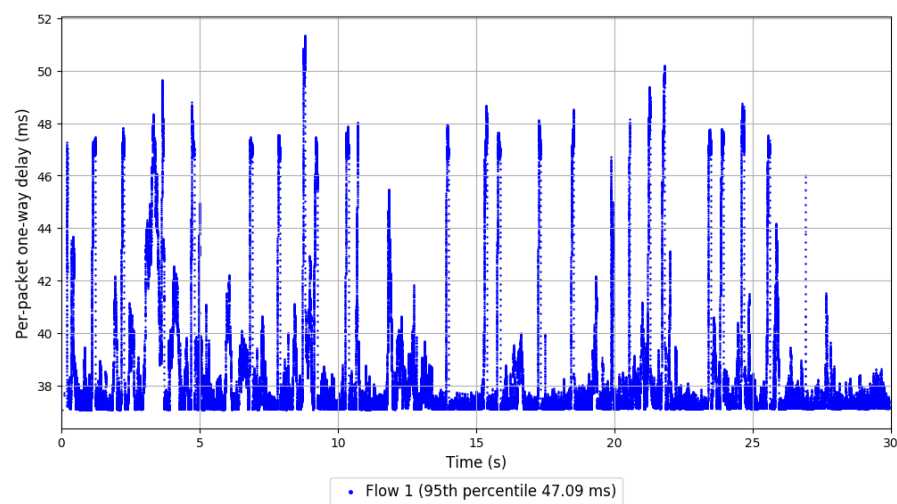
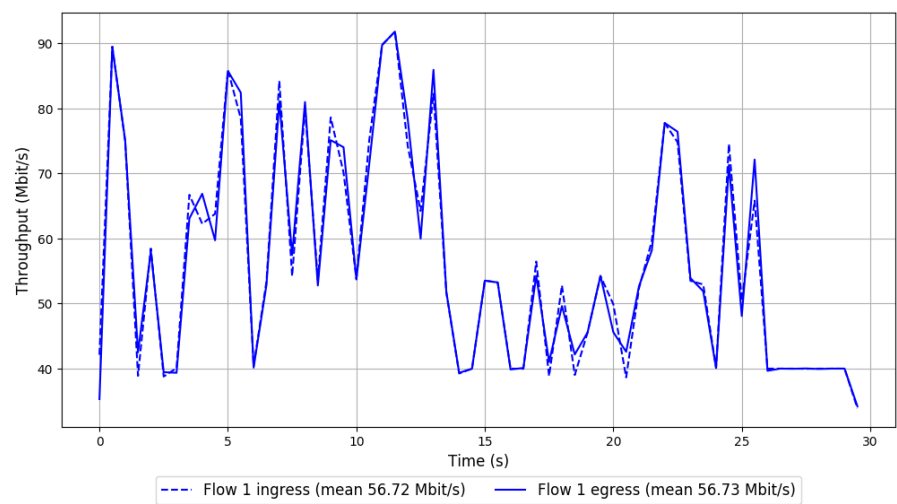


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-15 23:48:25
End at: 2018-02-15 23:48:55
Local clock offset: -9.408 ms
Remote clock offset: -19.386 ms

Below is generated by plot.py at 2018-02-16 05:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.73 Mbit/s
95th percentile per-packet one-way delay: 47.085 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 56.73 Mbit/s
95th percentile per-packet one-way delay: 47.085 ms
Loss rate: 0.08%

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

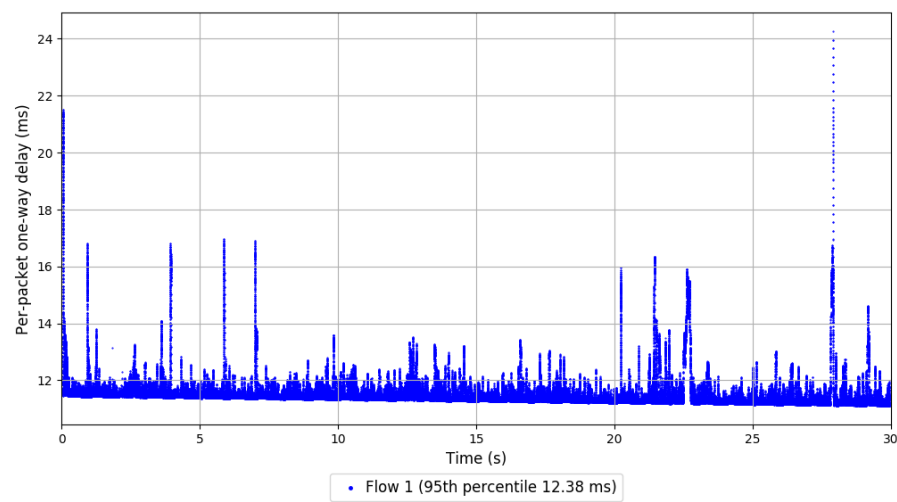
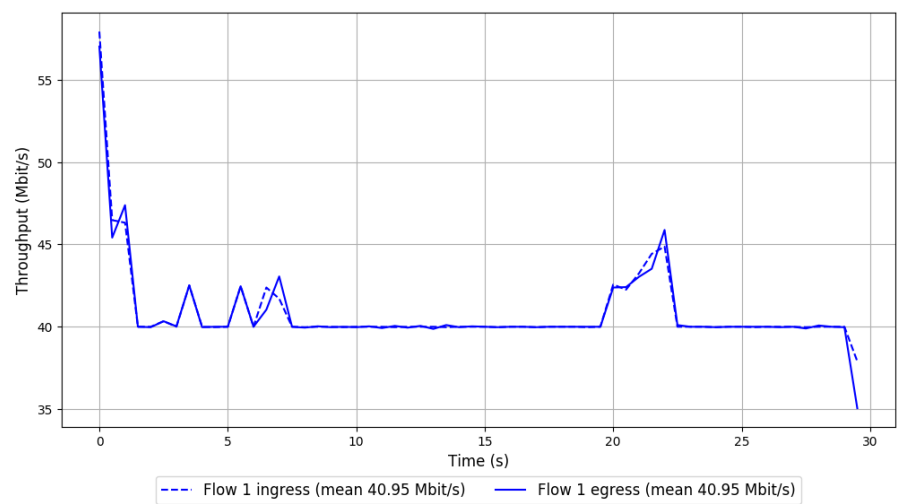


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-16 00:09:41
End at: 2018-02-16 00:10:11
Local clock offset: -21.604 ms
Remote clock offset: -14.384 ms

Below is generated by plot.py at 2018-02-16 05:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.95 Mbit/s
95th percentile per-packet one-way delay: 12.380 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 40.95 Mbit/s
95th percentile per-packet one-way delay: 12.380 ms
Loss rate: 0.15%

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

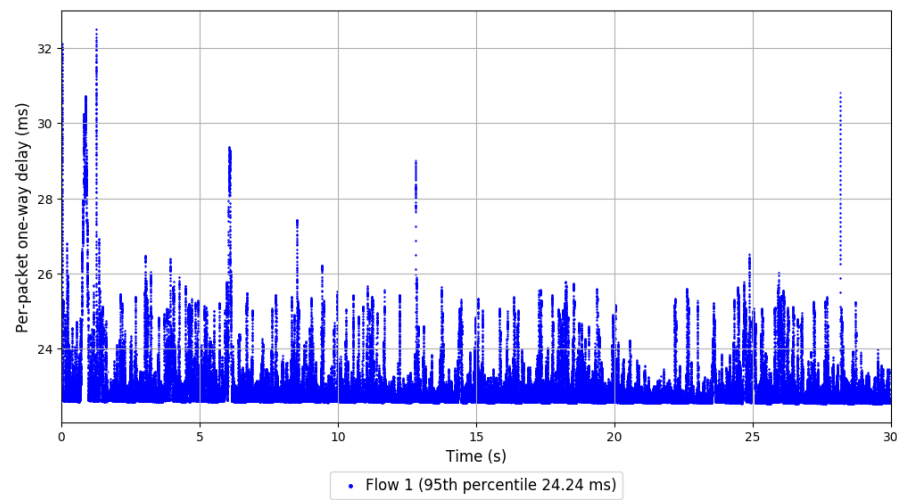
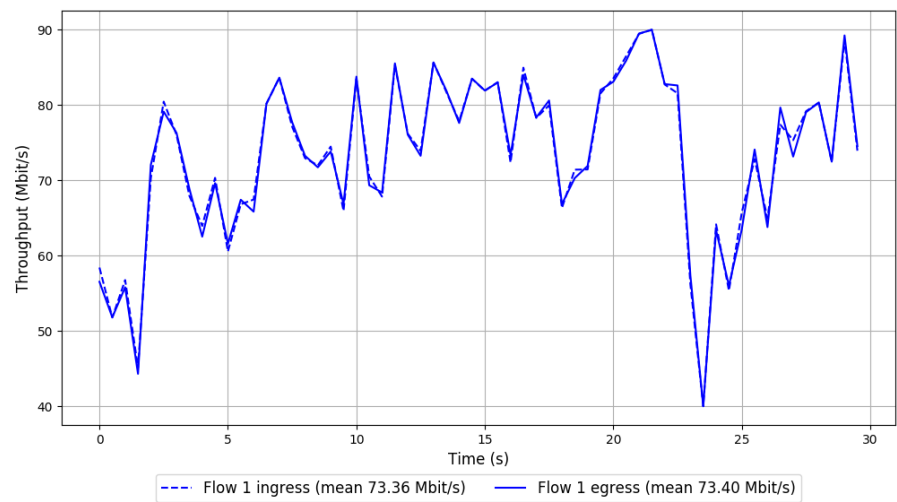


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-16 00:30:32
End at: 2018-02-16 00:31:02
Local clock offset: -15.263 ms
Remote clock offset: -25.353 ms

Below is generated by plot.py at 2018-02-16 05:10:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.40 Mbit/s
95th percentile per-packet one-way delay: 24.242 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 73.40 Mbit/s
95th percentile per-packet one-way delay: 24.242 ms
Loss rate: 0.06%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-16 00:51:48

End at: 2018-02-16 00:52:18

Local clock offset: 0.254 ms

Remote clock offset: -9.879 ms

Below is generated by plot.py at 2018-02-16 05:10:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.08 Mbit/s

95th percentile per-packet one-way delay: 11.272 ms

Loss rate: 0.08%

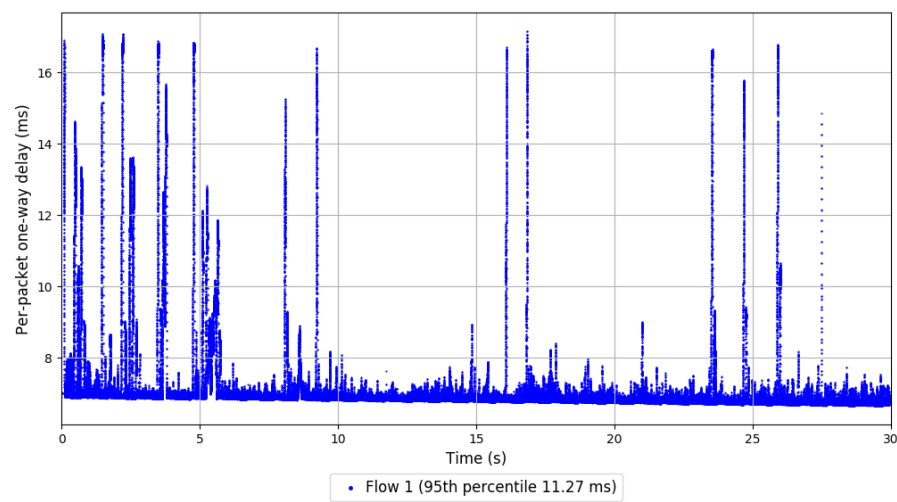
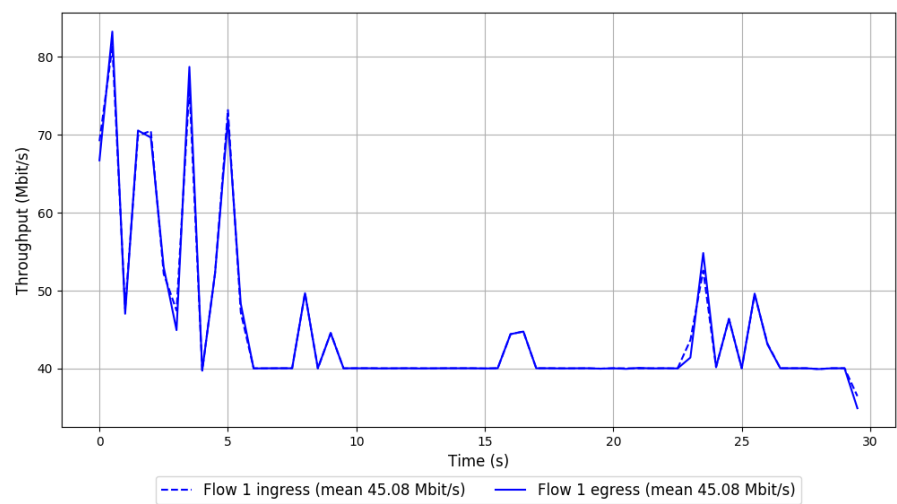
-- Flow 1:

Average throughput: 45.08 Mbit/s

95th percentile per-packet one-way delay: 11.272 ms

Loss rate: 0.08%

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

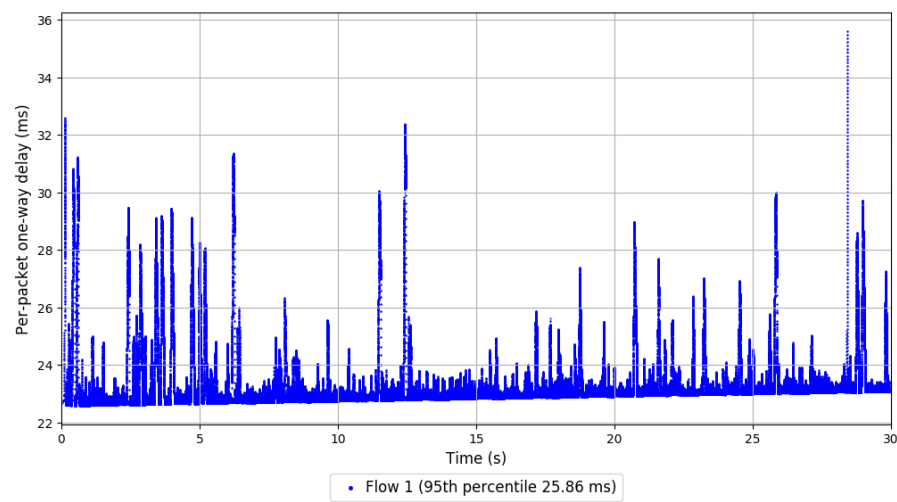
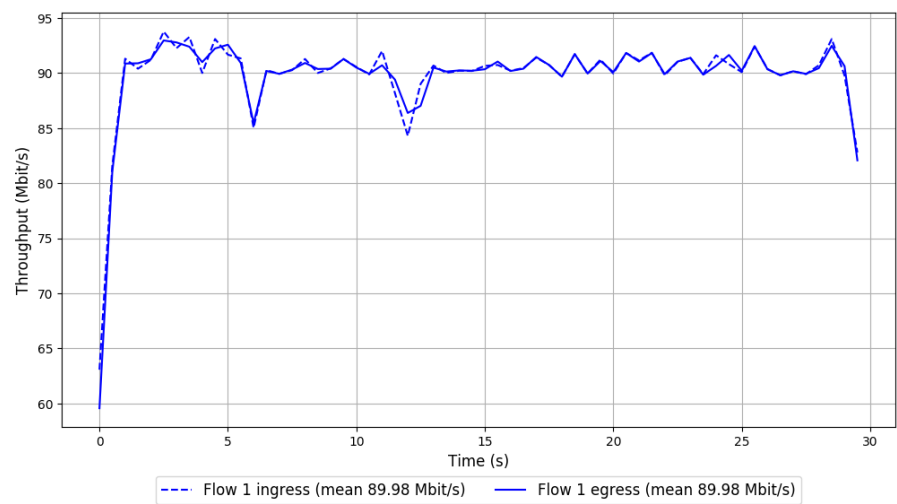


Run 10: Statistics of TaoVA-100x

Start at: 2018-02-16 01:12:54
End at: 2018-02-16 01:13:24
Local clock offset: 2.253 ms
Remote clock offset: -25.558 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 25.857 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 25.857 ms
Loss rate: 0.09%

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

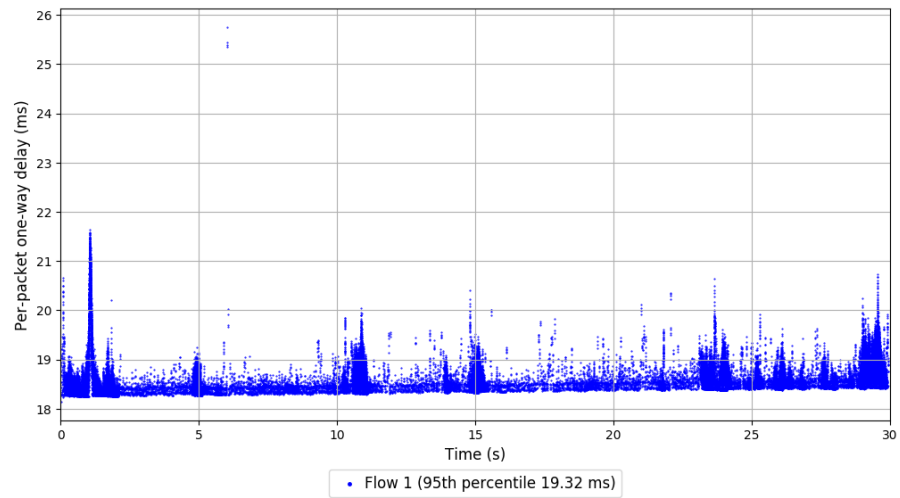
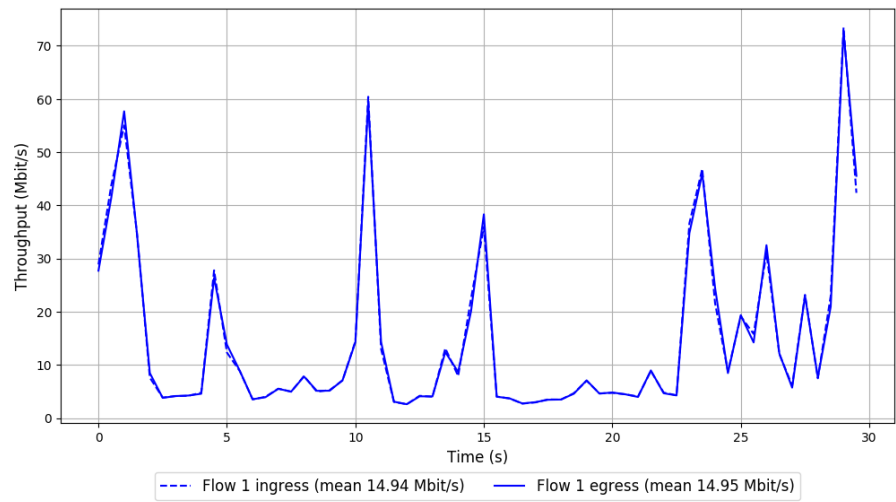


Run 1: Statistics of TCP Vegas

Start at: 2018-02-15 22:06:54
End at: 2018-02-15 22:07:24
Local clock offset: -10.291 ms
Remote clock offset: -20.121 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 19.317 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 19.317 ms
Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

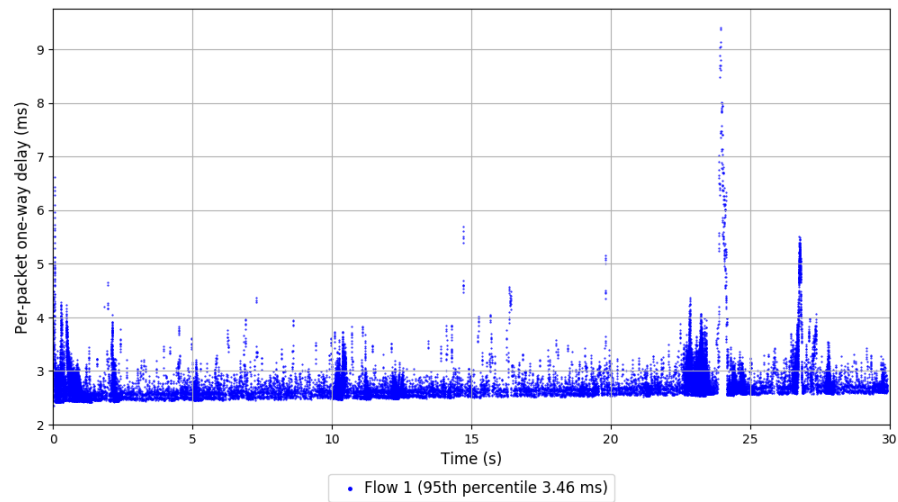
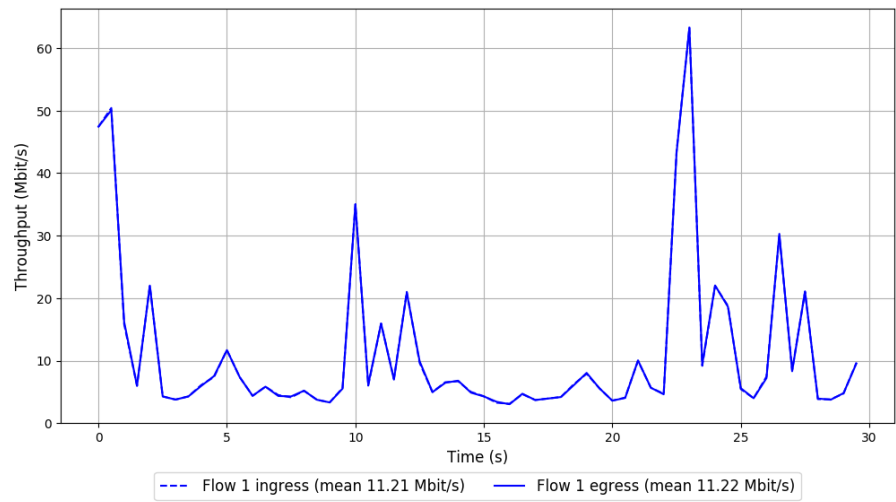


Run 2: Statistics of TCP Vegas

Start at: 2018-02-15 22:28:02
End at: 2018-02-15 22:28:32
Local clock offset: -16.376 ms
Remote clock offset: -3.533 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.22 Mbit/s
95th percentile per-packet one-way delay: 3.465 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 11.22 Mbit/s
95th percentile per-packet one-way delay: 3.465 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

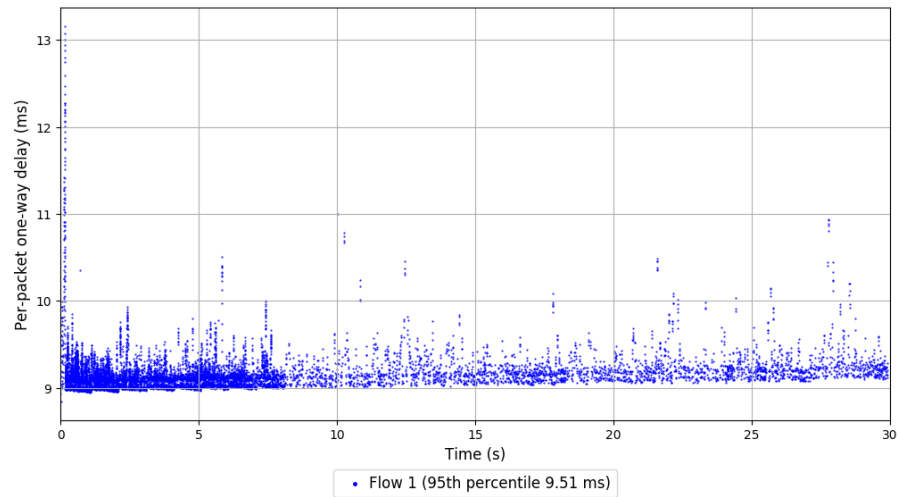
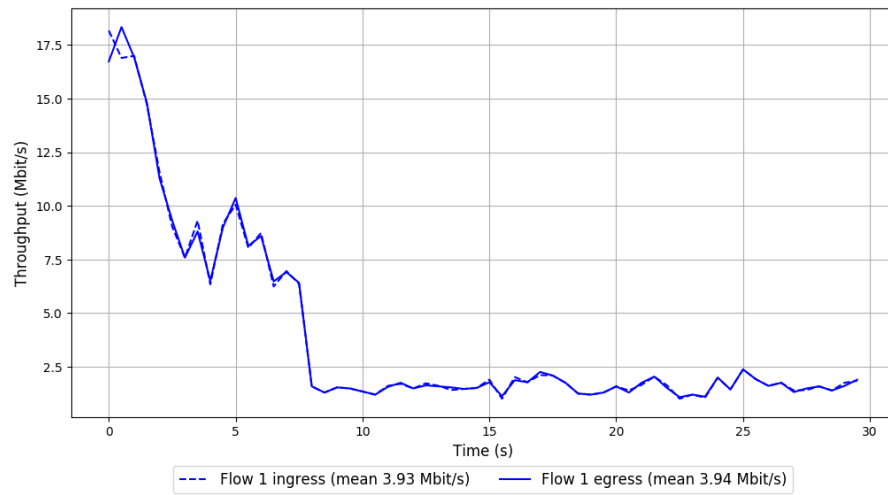


Run 3: Statistics of TCP Vegas

Start at: 2018-02-15 22:48:51
End at: 2018-02-15 22:49:21
Local clock offset: -22.264 ms
Remote clock offset: -10.352 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 9.506 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 9.506 ms
Loss rate: 0.04%

Run 3: Report of TCP Vegas — Data Link

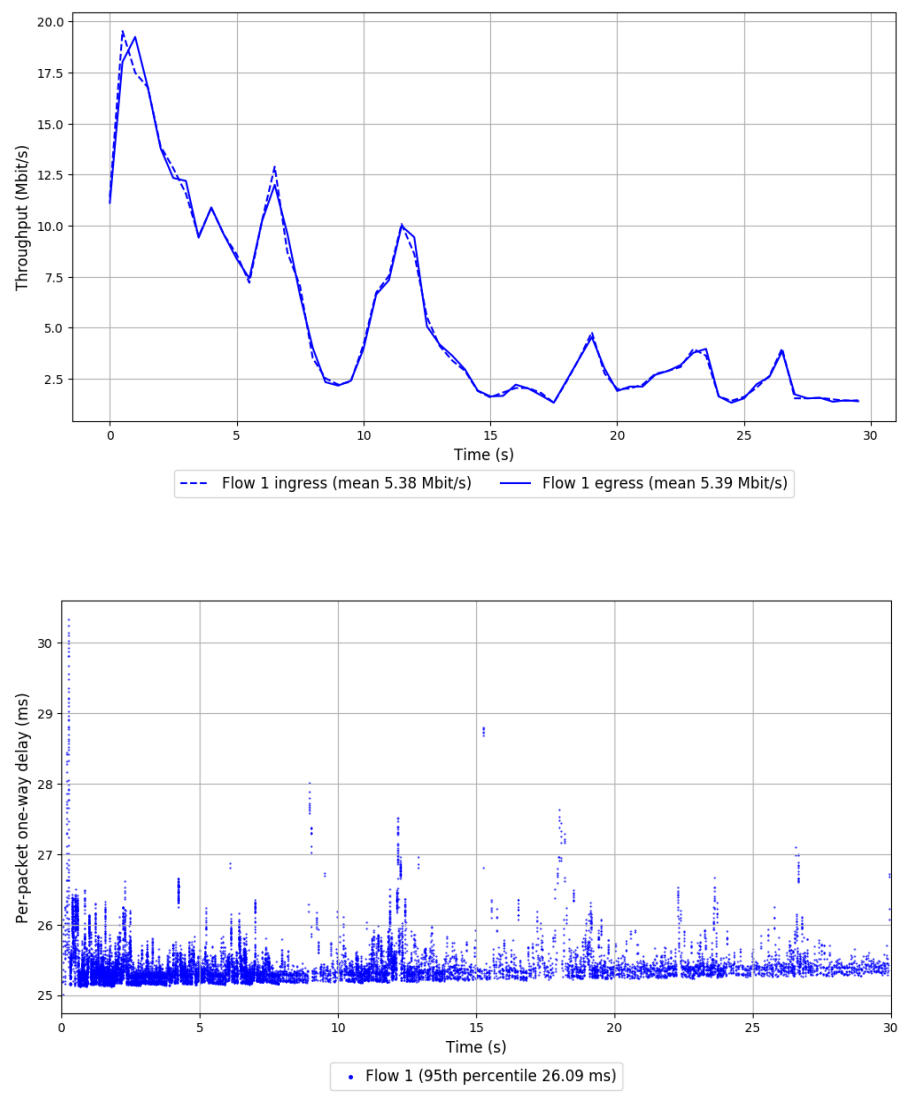


Run 4: Statistics of TCP Vegas

Start at: 2018-02-15 23:09:54
End at: 2018-02-15 23:10:24
Local clock offset: -10.259 ms
Remote clock offset: -8.546 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.39 Mbit/s
95th percentile per-packet one-way delay: 26.094 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 5.39 Mbit/s
95th percentile per-packet one-way delay: 26.094 ms
Loss rate: 0.04%

Run 4: Report of TCP Vegas — Data Link

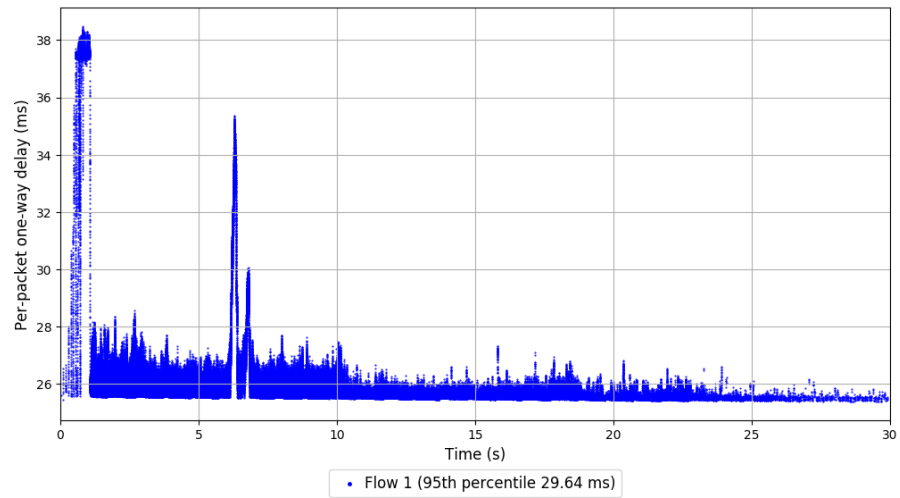
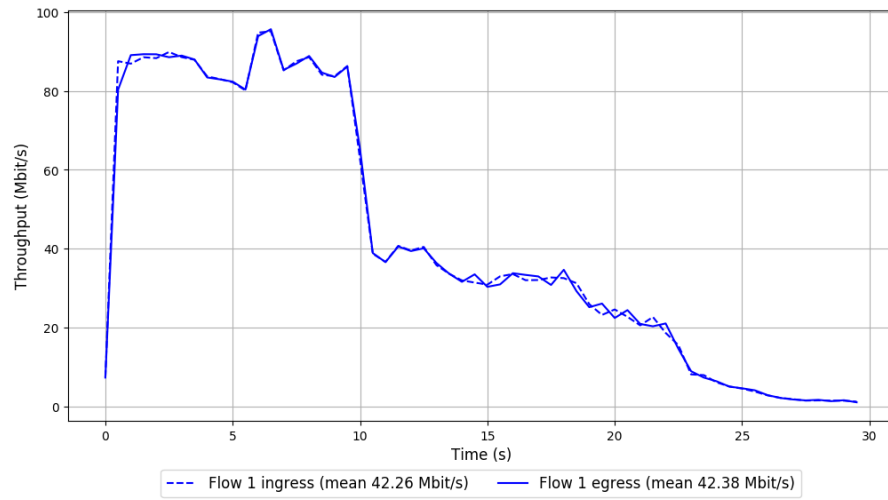


Run 5: Statistics of TCP Vegas

Start at: 2018-02-15 23:31:35
End at: 2018-02-15 23:32:05
Local clock offset: -12.391 ms
Remote clock offset: -9.512 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.38 Mbit/s
95th percentile per-packet one-way delay: 29.643 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 42.38 Mbit/s
95th percentile per-packet one-way delay: 29.643 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link

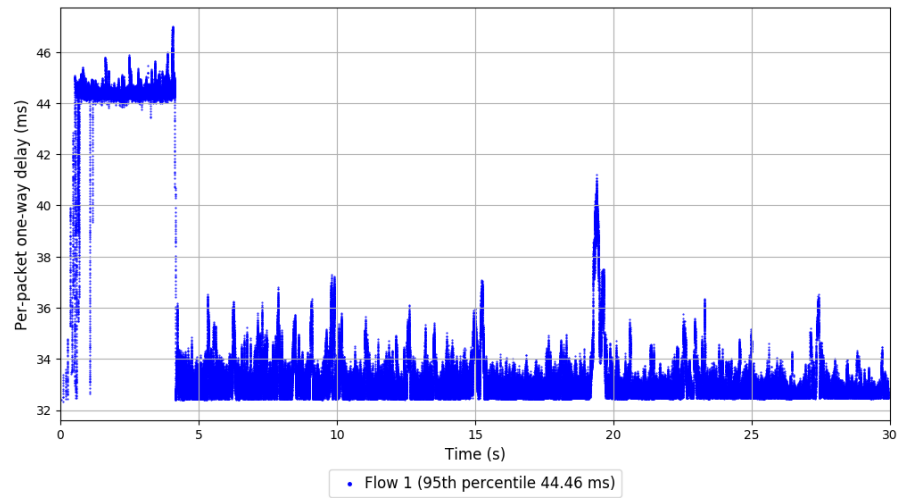
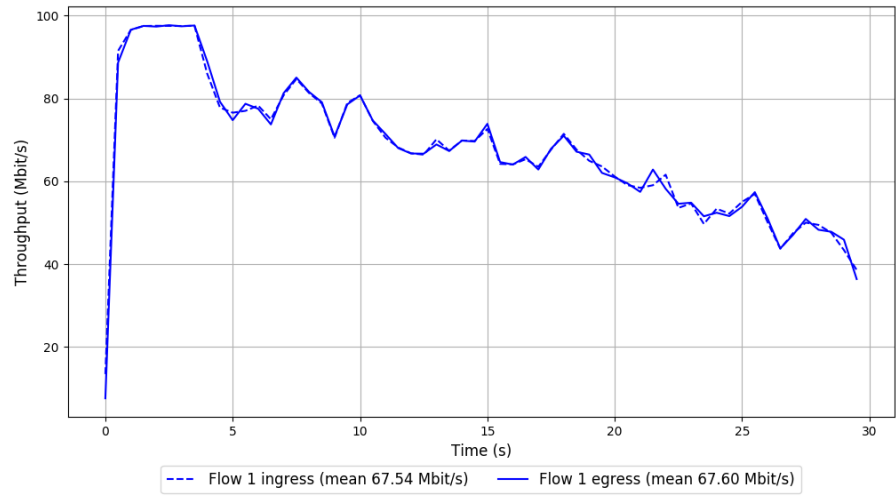


Run 6: Statistics of TCP Vegas

Start at: 2018-02-15 23:53:09
End at: 2018-02-15 23:53:39
Local clock offset: -14.342 ms
Remote clock offset: -19.187 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.60 Mbit/s
95th percentile per-packet one-way delay: 44.460 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 67.60 Mbit/s
95th percentile per-packet one-way delay: 44.460 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

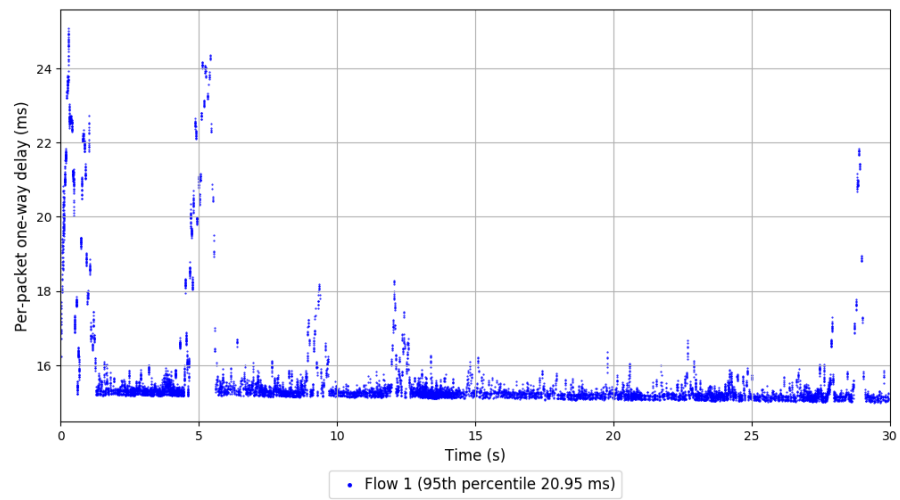
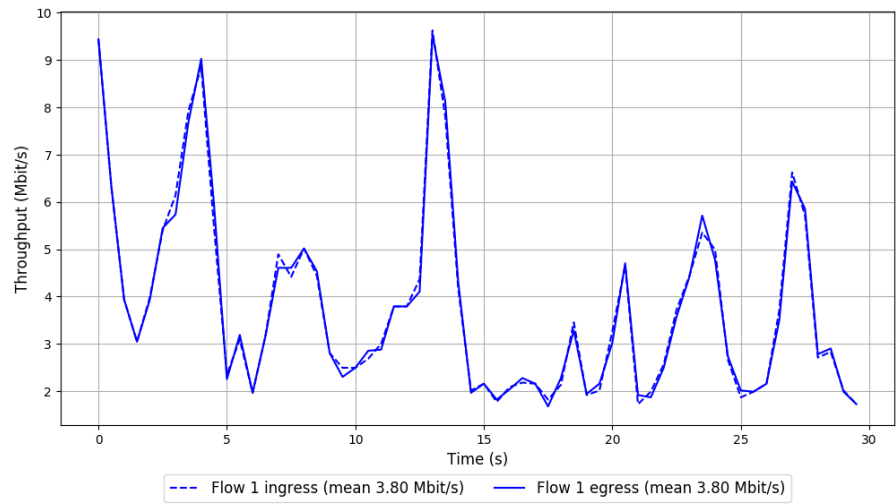


Run 7: Statistics of TCP Vegas

Start at: 2018-02-16 00:14:24
End at: 2018-02-16 00:14:54
Local clock offset: -19.067 ms
Remote clock offset: -18.172 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.80 Mbit/s
95th percentile per-packet one-way delay: 20.955 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 3.80 Mbit/s
95th percentile per-packet one-way delay: 20.955 ms
Loss rate: 0.06%

Run 7: Report of TCP Vegas — Data Link

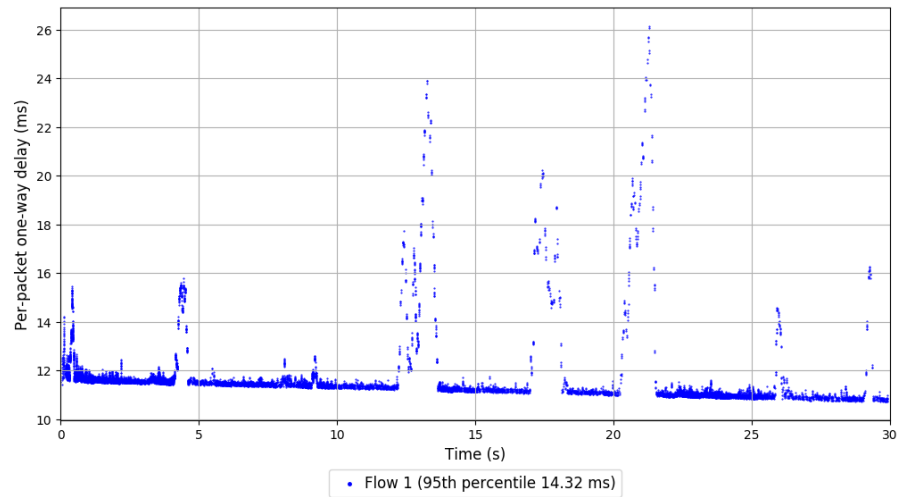
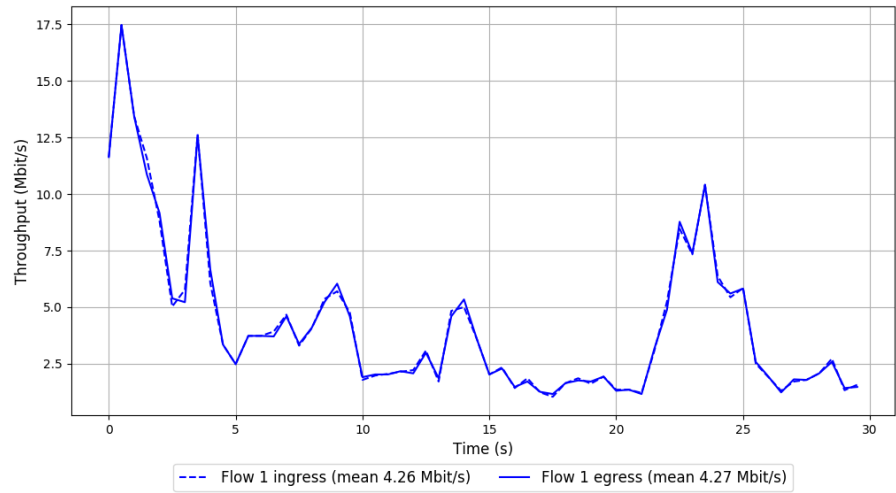


Run 8: Statistics of TCP Vegas

Start at: 2018-02-16 00:35:16
End at: 2018-02-16 00:35:46
Local clock offset: -14.782 ms
Remote clock offset: -14.404 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.27 Mbit/s
95th percentile per-packet one-way delay: 14.323 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 4.27 Mbit/s
95th percentile per-packet one-way delay: 14.323 ms
Loss rate: 0.06%

Run 8: Report of TCP Vegas — Data Link

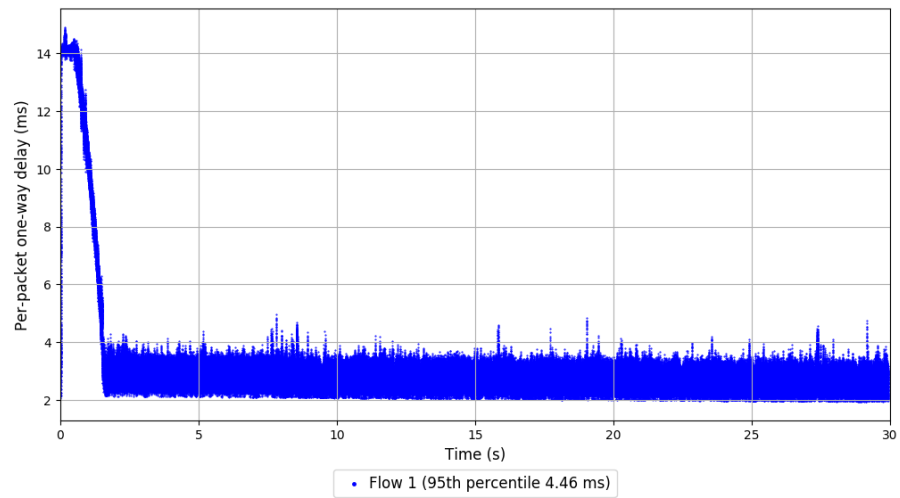
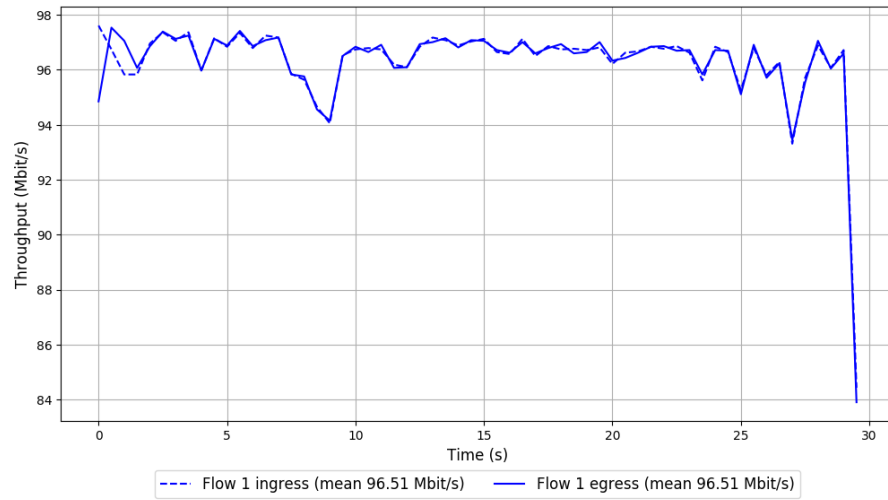


Run 9: Statistics of TCP Vegas

Start at: 2018-02-16 00:56:37
End at: 2018-02-16 00:57:07
Local clock offset: 2.293 ms
Remote clock offset: -5.275 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 4.463 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 4.463 ms
Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link

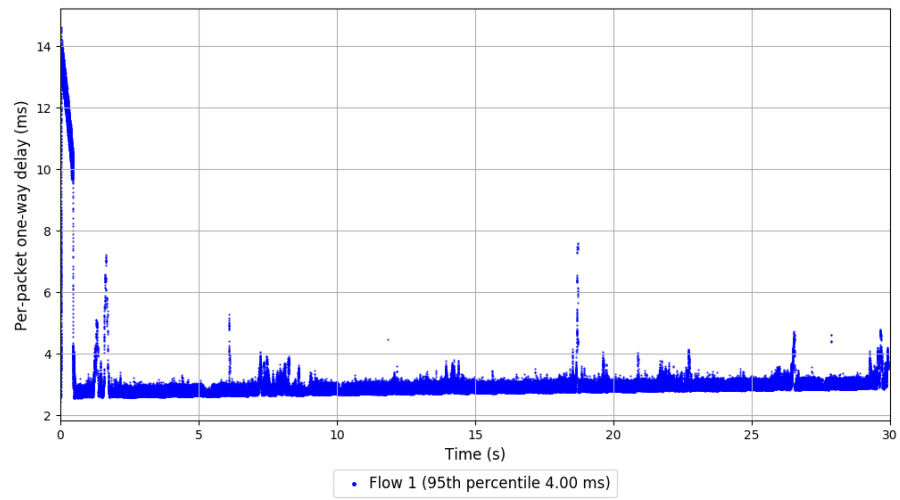
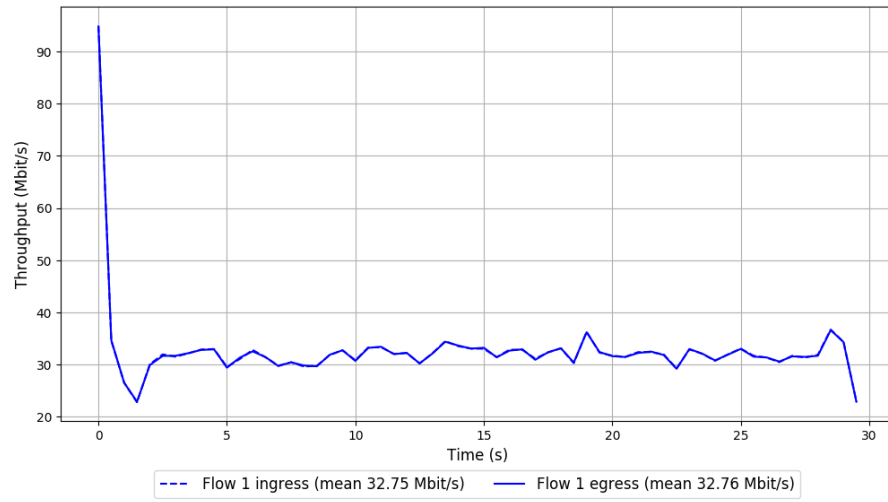


Run 10: Statistics of TCP Vegas

Start at: 2018-02-16 01:17:41
End at: 2018-02-16 01:18:11
Local clock offset: -1.871 ms
Remote clock offset: -5.802 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: 3.999 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: 3.999 ms
Loss rate: 0.06%

Run 10: Report of TCP Vegas — Data Link

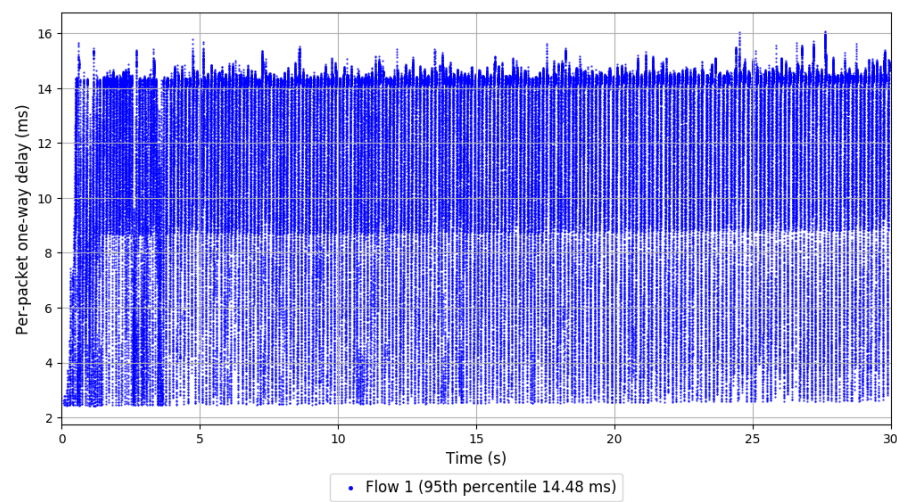
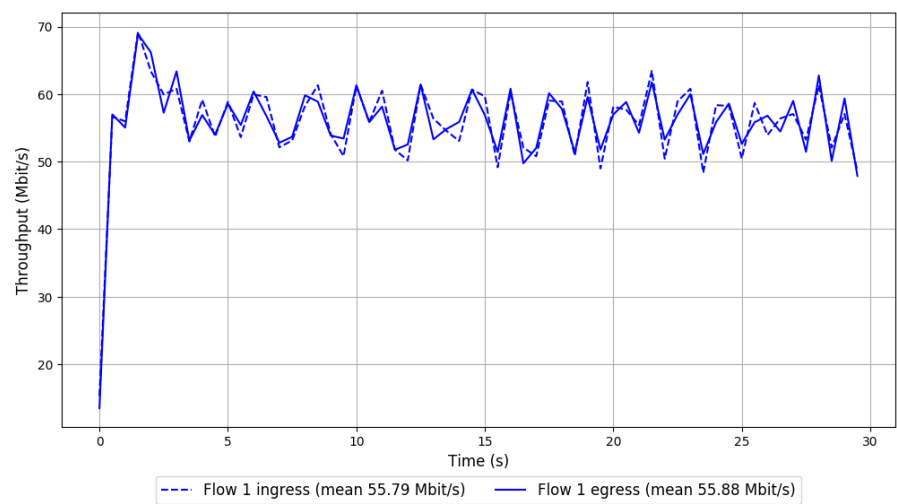


Run 1: Statistics of Verus

Start at: 2018-02-15 22:08:01
End at: 2018-02-15 22:08:31
Local clock offset: -10.574 ms
Remote clock offset: -4.211 ms

Below is generated by plot.py at 2018-02-16 05:11:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.88 Mbit/s
95th percentile per-packet one-way delay: 14.480 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 55.88 Mbit/s
95th percentile per-packet one-way delay: 14.480 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link

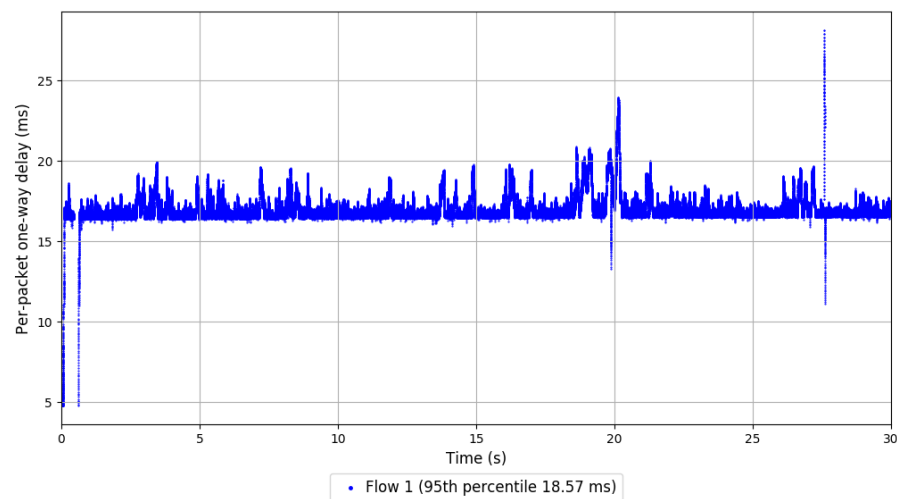
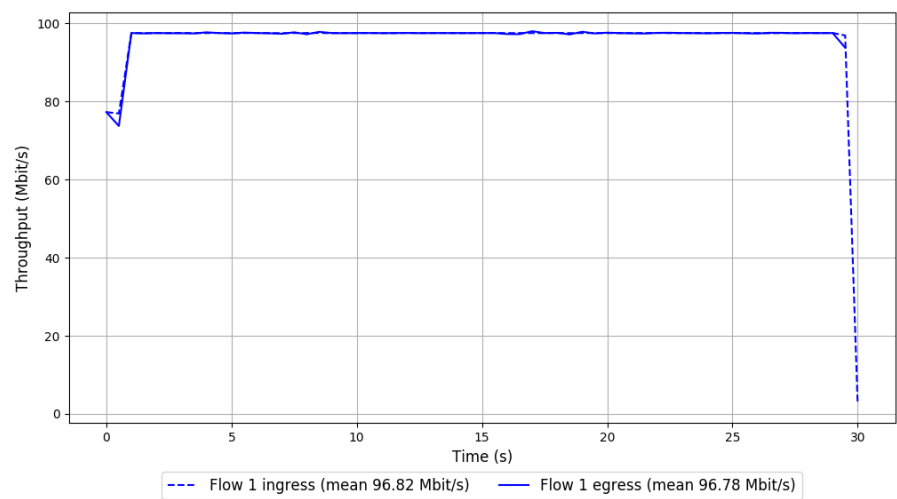


Run 2: Statistics of Verus

Start at: 2018-02-15 22:29:08
End at: 2018-02-15 22:29:38
Local clock offset: -16.698 ms
Remote clock offset: -5.841 ms

Below is generated by plot.py at 2018-02-16 05:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 18.566 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 18.566 ms
Loss rate: 0.15%

Run 2: Report of Verus — Data Link

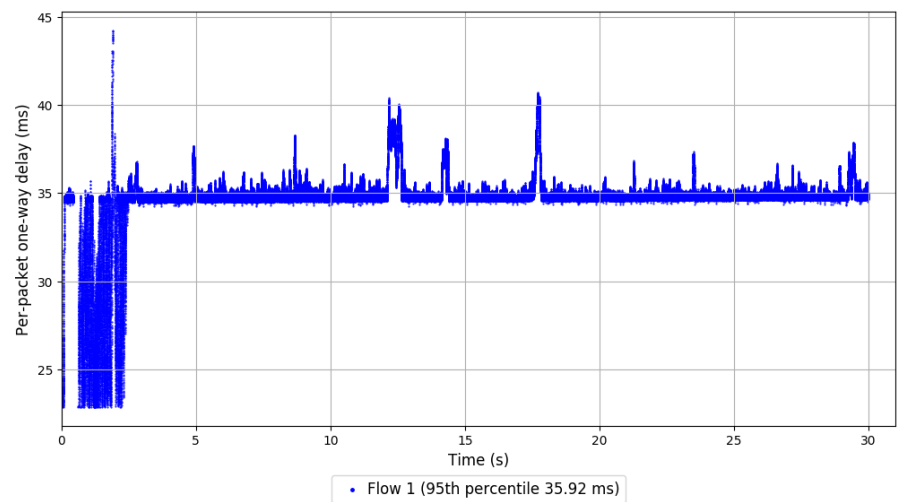
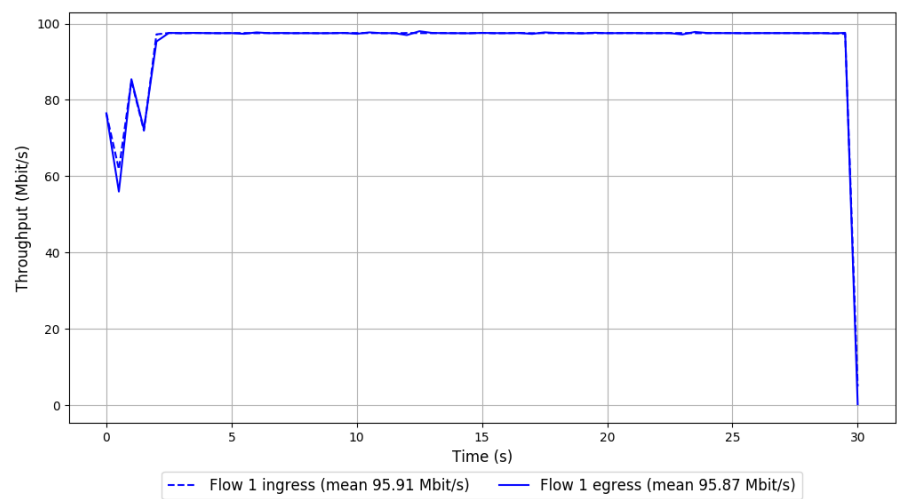


Run 3: Statistics of Verus

Start at: 2018-02-15 22:49:57
End at: 2018-02-15 22:50:28
Local clock offset: -22.656 ms
Remote clock offset: -24.355 ms

Below is generated by plot.py at 2018-02-16 05:12:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 35.916 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 35.916 ms
Loss rate: 0.20%

Run 3: Report of Verus — Data Link

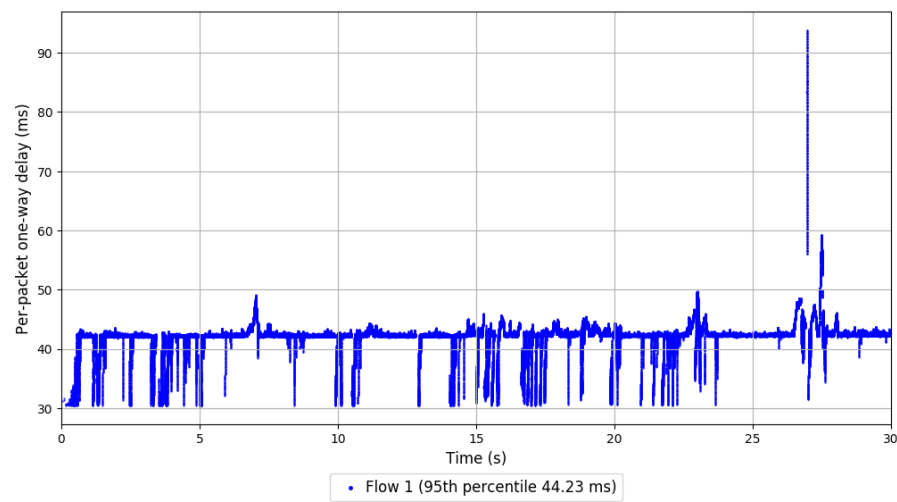
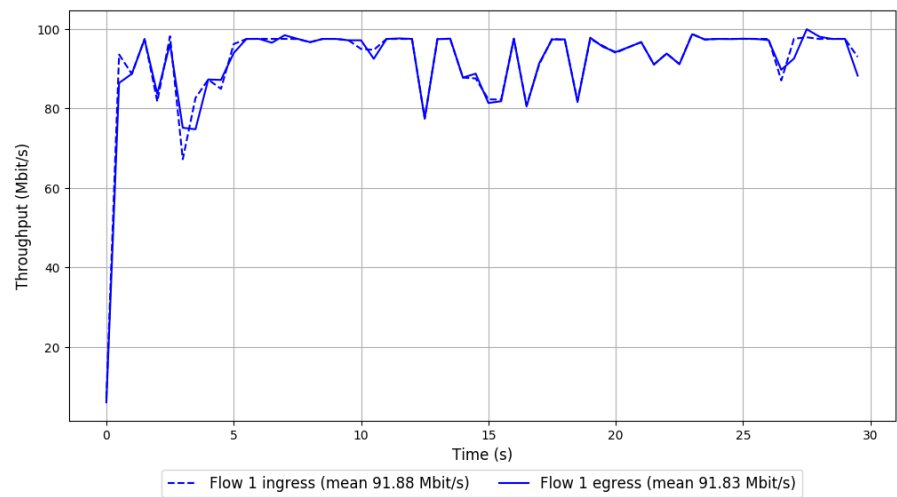


Run 4: Statistics of Verus

Start at: 2018-02-15 23:11:01
End at: 2018-02-15 23:11:31
Local clock offset: -14.641 ms
Remote clock offset: -17.932 ms

Below is generated by plot.py at 2018-02-16 05:12:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.83 Mbit/s
95th percentile per-packet one-way delay: 44.234 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.83 Mbit/s
95th percentile per-packet one-way delay: 44.234 ms
Loss rate: 0.24%

Run 4: Report of Verus — Data Link

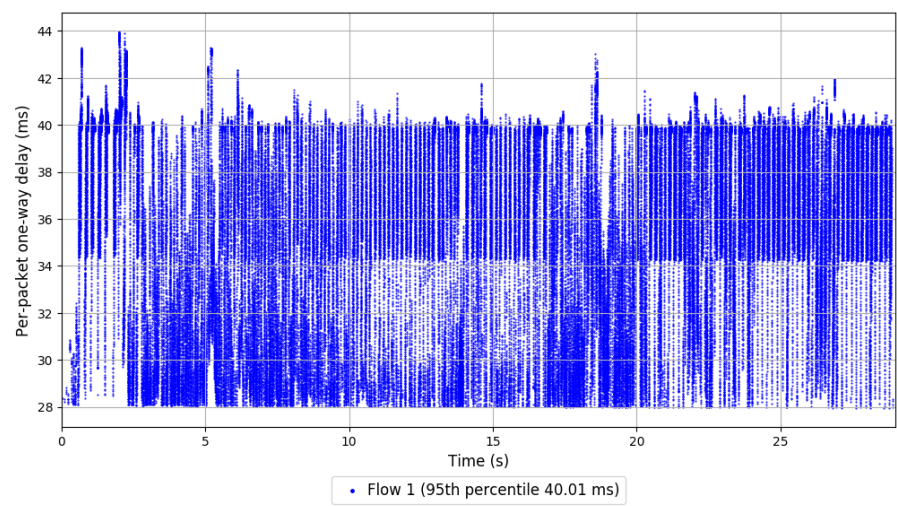
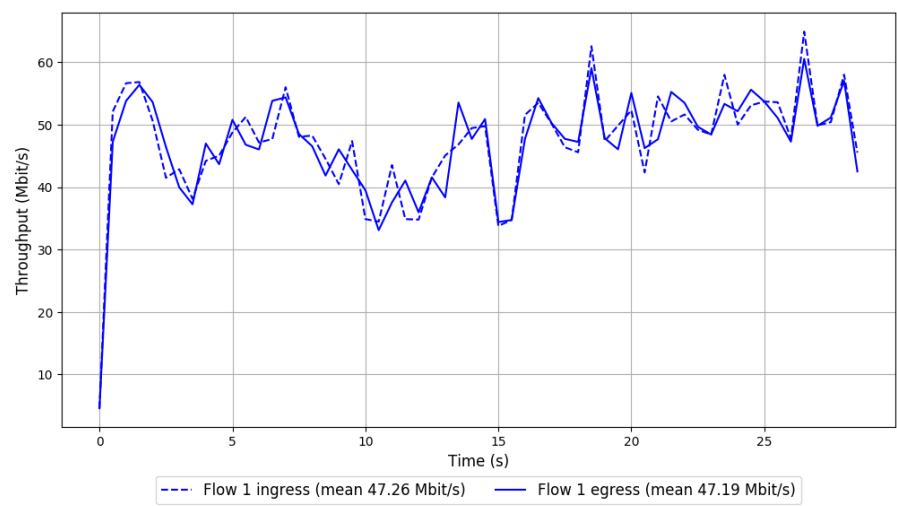


Run 5: Statistics of Verus

Start at: 2018-02-15 23:32:44
End at: 2018-02-15 23:33:14
Local clock offset: -21.315 ms
Remote clock offset: -21.357 ms

Below is generated by plot.py at 2018-02-16 05:12:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.19 Mbit/s
95th percentile per-packet one-way delay: 40.009 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 47.19 Mbit/s
95th percentile per-packet one-way delay: 40.009 ms
Loss rate: 0.39%

Run 5: Report of Verus — Data Link

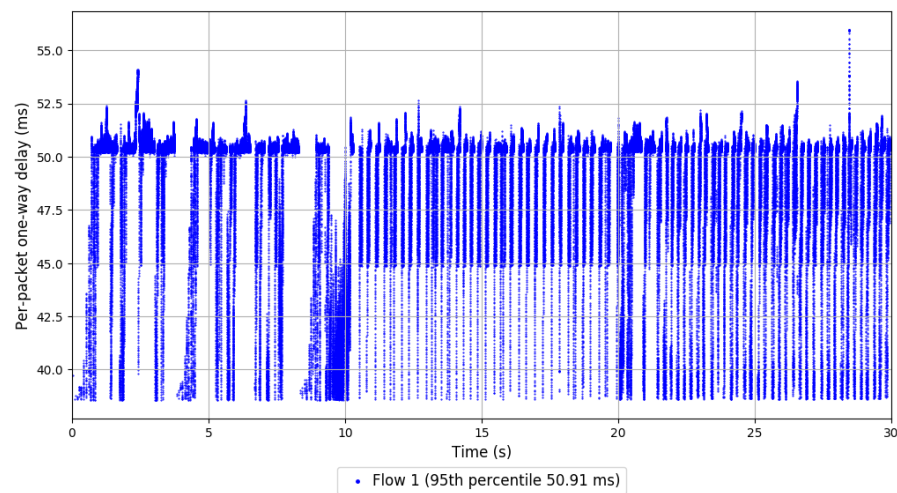
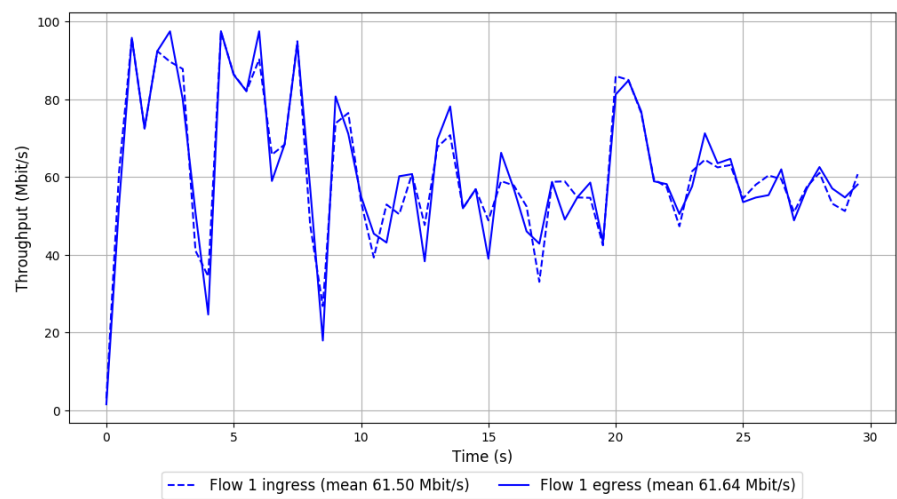


Run 6: Statistics of Verus

Start at: 2018-02-15 23:54:21
End at: 2018-02-15 23:54:51
Local clock offset: -11.644 ms
Remote clock offset: -22.519 ms

Below is generated by plot.py at 2018-02-16 05:12:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.64 Mbit/s
95th percentile per-packet one-way delay: 50.908 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 61.64 Mbit/s
95th percentile per-packet one-way delay: 50.908 ms
Loss rate: 0.10%

Run 6: Report of Verus — Data Link

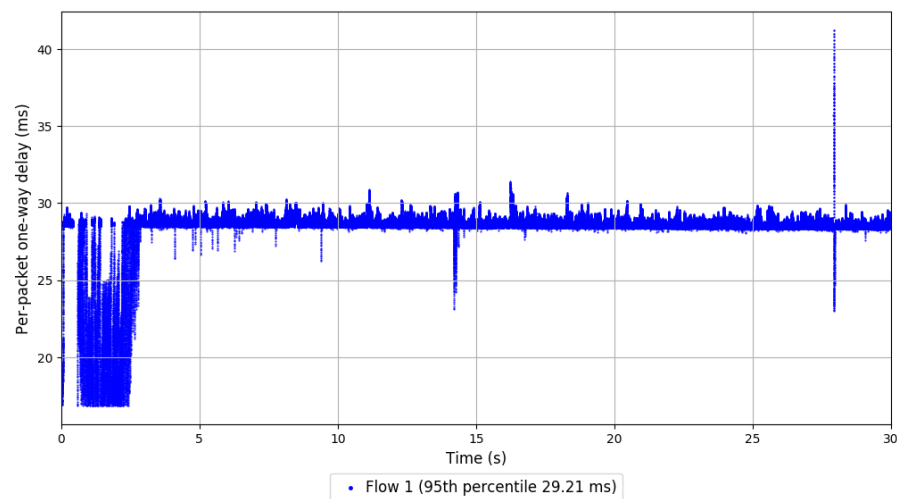
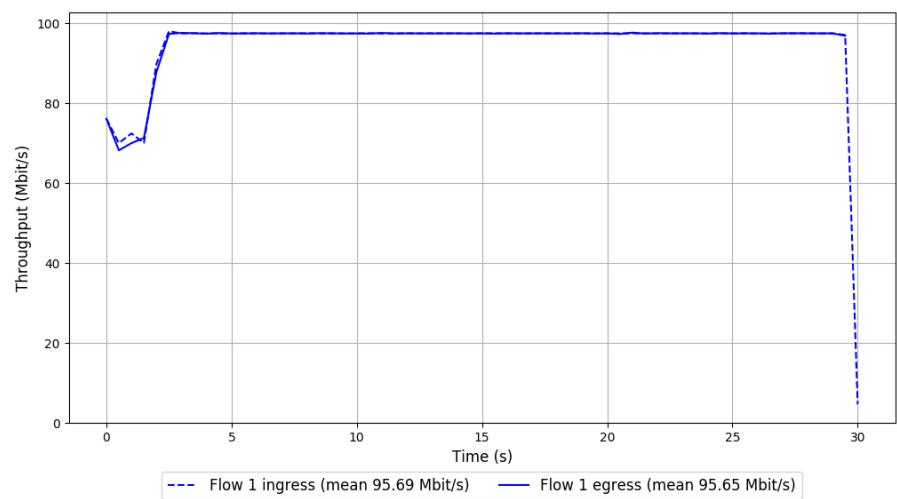


Run 7: Statistics of Verus

Start at: 2018-02-16 00:15:30
End at: 2018-02-16 00:16:00
Local clock offset: -18.479 ms
Remote clock offset: -19.706 ms

Below is generated by plot.py at 2018-02-16 05:12:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 29.213 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 29.213 ms
Loss rate: 0.18%

Run 7: Report of Verus — Data Link

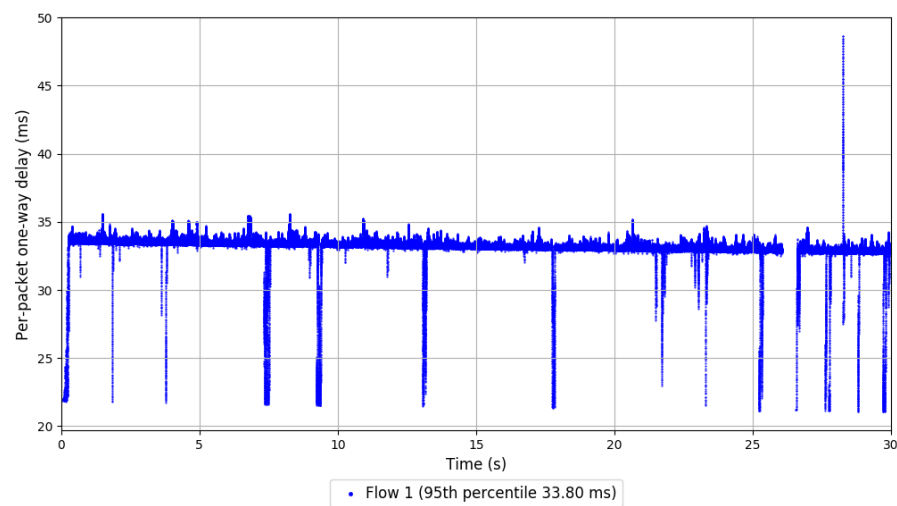
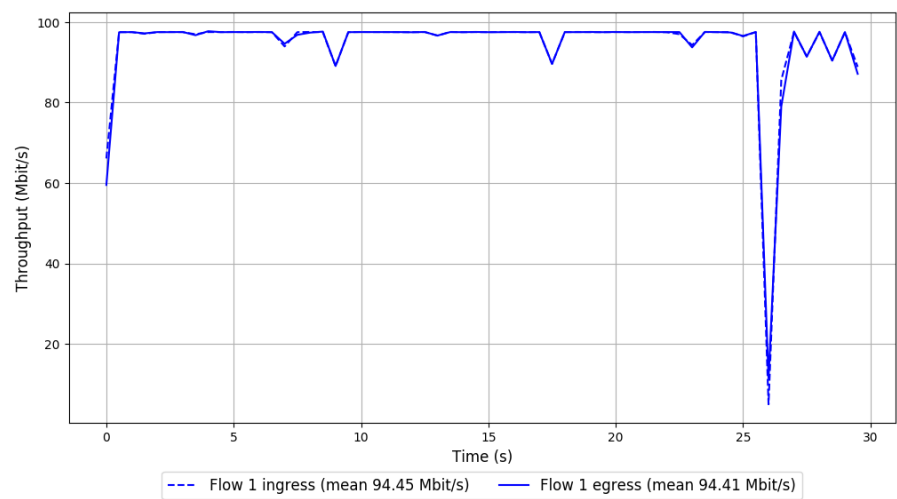


Run 8: Statistics of Verus

Start at: 2018-02-16 00:36:22
End at: 2018-02-16 00:36:52
Local clock offset: -13.69 ms
Remote clock offset: -25.389 ms

Below is generated by plot.py at 2018-02-16 05:12:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 33.797 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 33.797 ms
Loss rate: 0.15%

Run 8: Report of Verus — Data Link

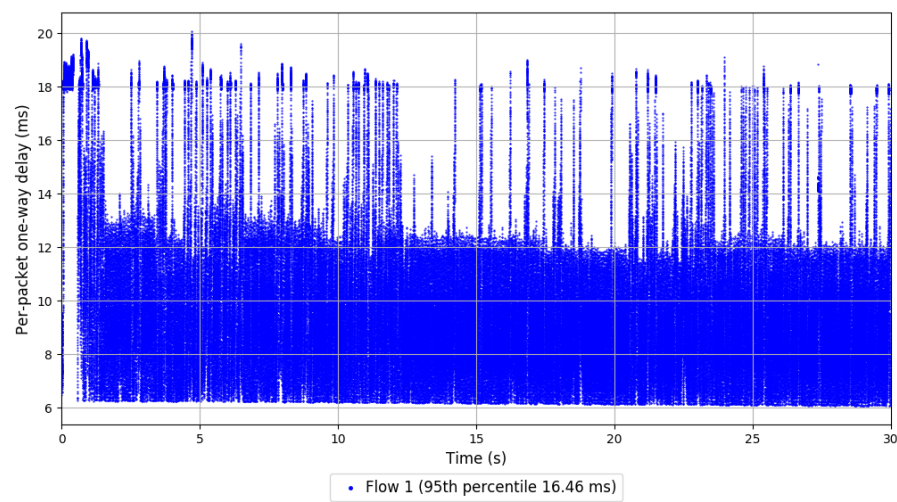
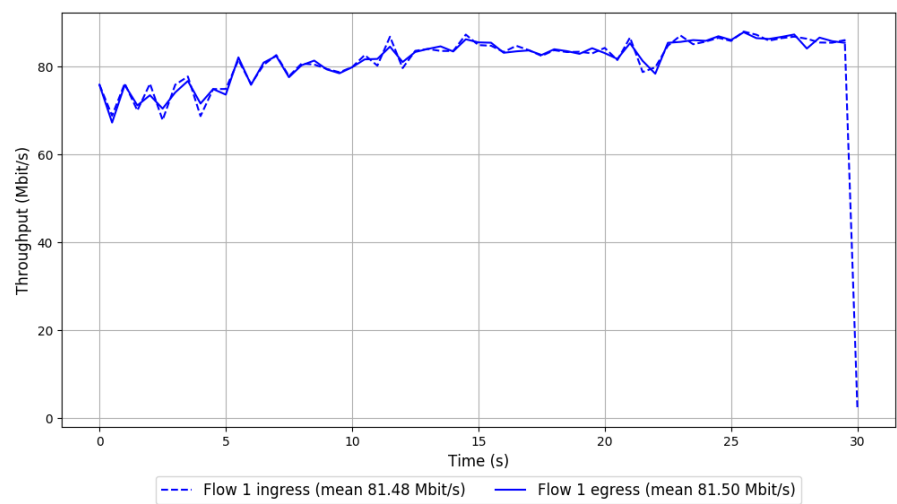


Run 9: Statistics of Verus

Start at: 2018-02-16 00:57:47
End at: 2018-02-16 00:58:17
Local clock offset: 2.686 ms
Remote clock offset: -9.478 ms

Below is generated by plot.py at 2018-02-16 05:12:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 16.461 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 16.461 ms
Loss rate: 0.09%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-16 01:18:48

End at: 2018-02-16 01:19:18

Local clock offset: -2.48 ms

Remote clock offset: -5.88 ms

Below is generated by plot.py at 2018-02-16 05:13:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 13.022 ms

Loss rate: 0.07%

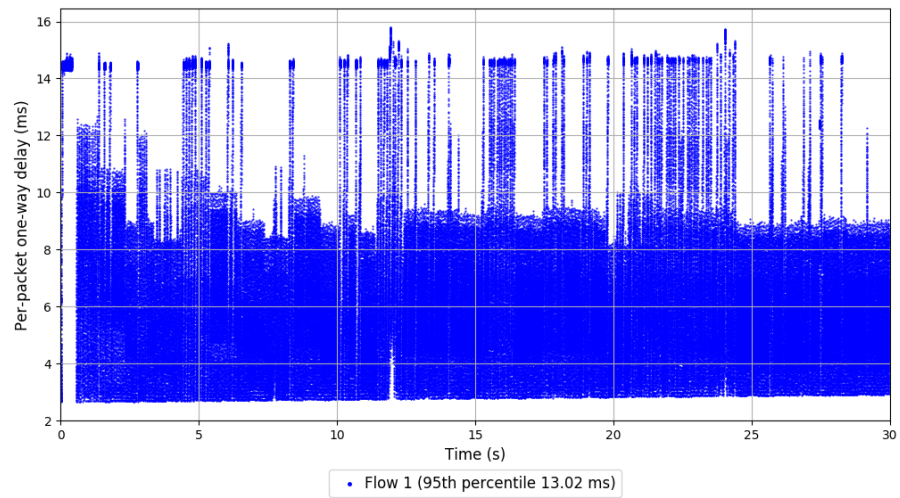
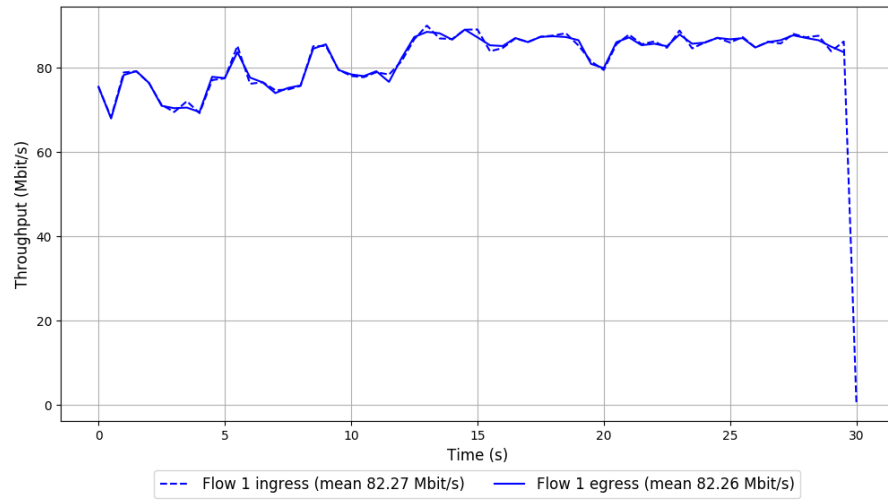
-- Flow 1:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 13.022 ms

Loss rate: 0.07%

Run 10: Report of Verus — Data Link

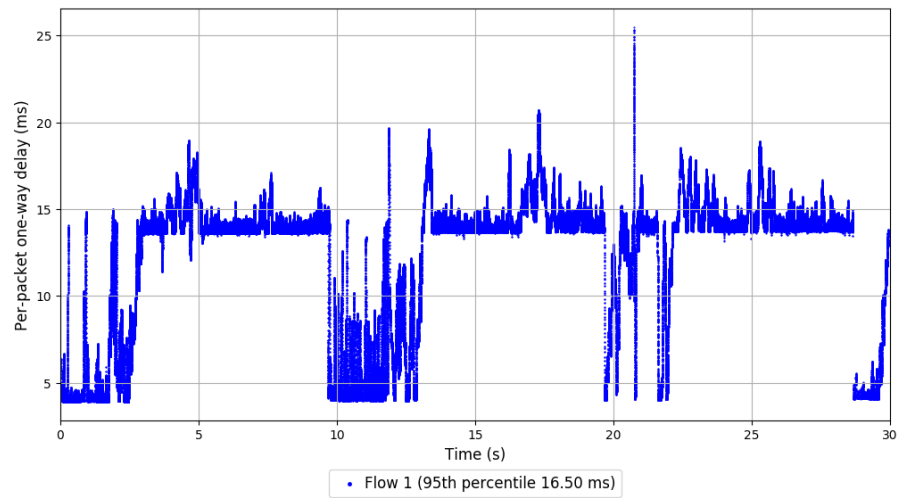
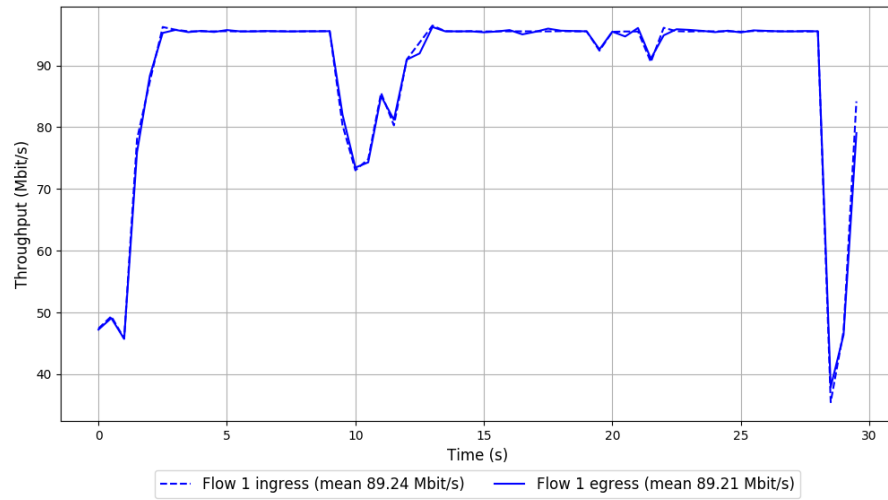


Run 1: Statistics of Copa

Start at: 2018-02-15 22:05:41
End at: 2018-02-15 22:06:11
Local clock offset: -9.998 ms
Remote clock offset: -5.941 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 16.500 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 16.500 ms
Loss rate: 0.11%

Run 1: Report of Copa — Data Link

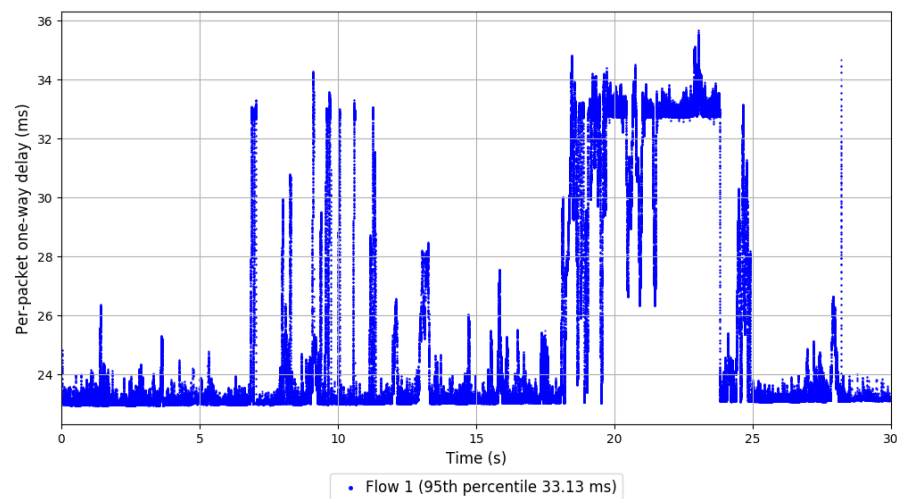
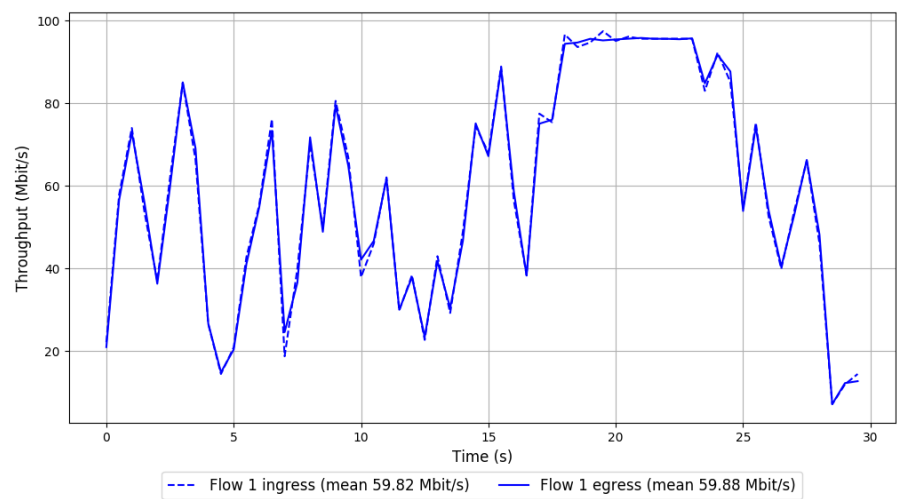


Run 2: Statistics of Copa

Start at: 2018-02-15 22:26:50
End at: 2018-02-15 22:27:20
Local clock offset: -16.014 ms
Remote clock offset: -24.074 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.88 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 59.88 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.06%

Run 2: Report of Copa — Data Link

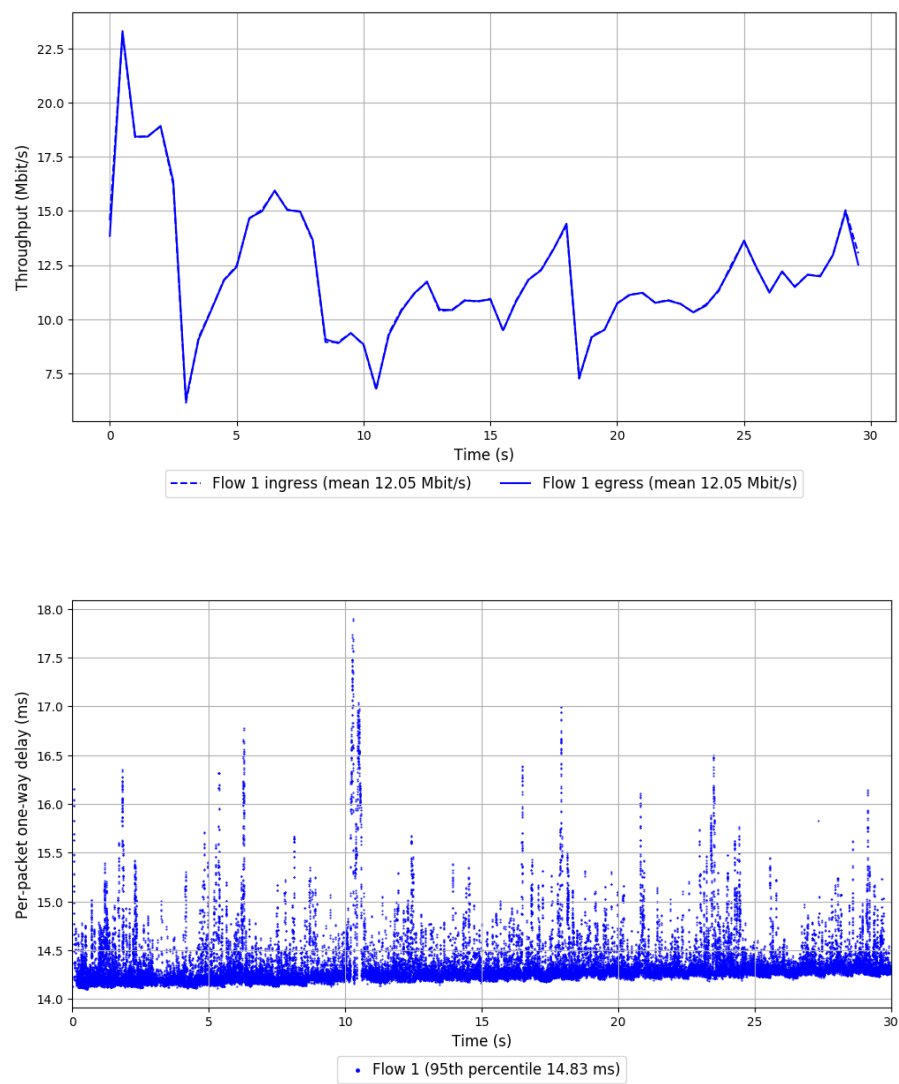


Run 3: Statistics of Copa

Start at: 2018-02-15 22:47:44
End at: 2018-02-15 22:48:14
Local clock offset: -22.031 ms
Remote clock offset: -15.582 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.05 Mbit/s
95th percentile per-packet one-way delay: 14.833 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 12.05 Mbit/s
95th percentile per-packet one-way delay: 14.833 ms
Loss rate: 0.14%

Run 3: Report of Copa — Data Link

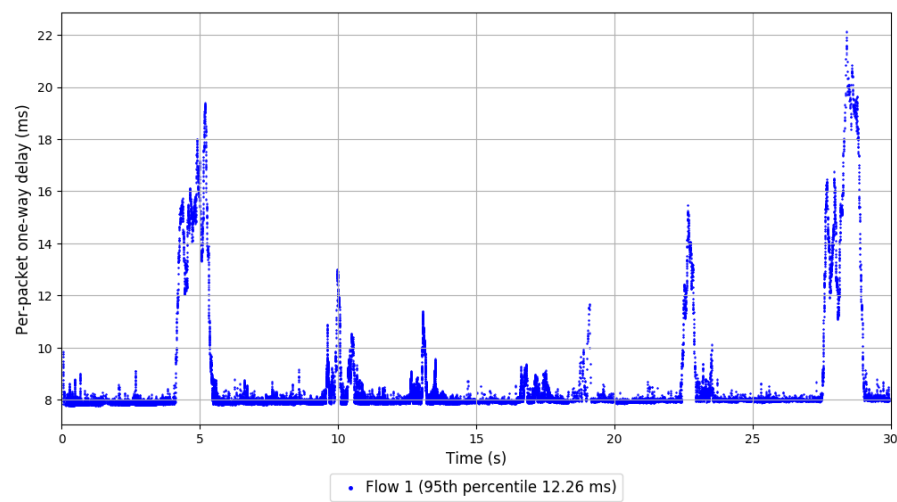
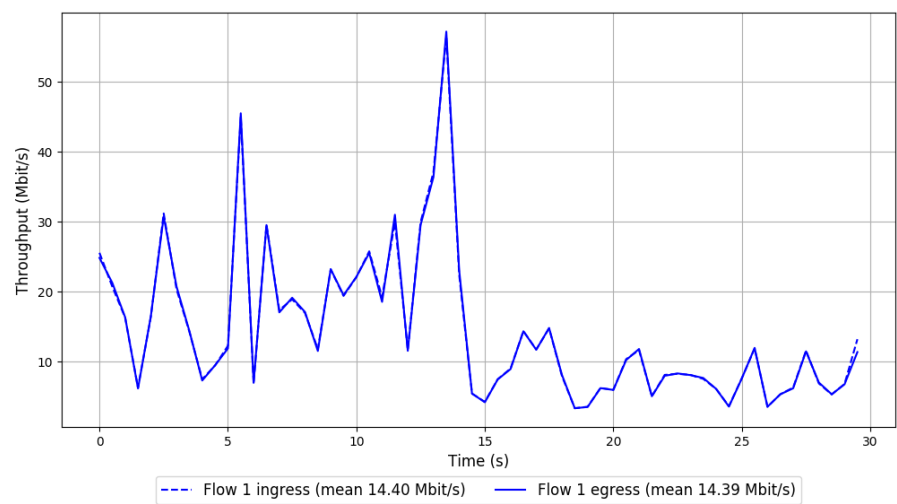


Run 4: Statistics of Copa

Start at: 2018-02-15 23:08:45
End at: 2018-02-15 23:09:15
Local clock offset: -27.941 ms
Remote clock offset: -9.224 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.39 Mbit/s
95th percentile per-packet one-way delay: 12.260 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 14.39 Mbit/s
95th percentile per-packet one-way delay: 12.260 ms
Loss rate: 0.23%

Run 4: Report of Copa — Data Link

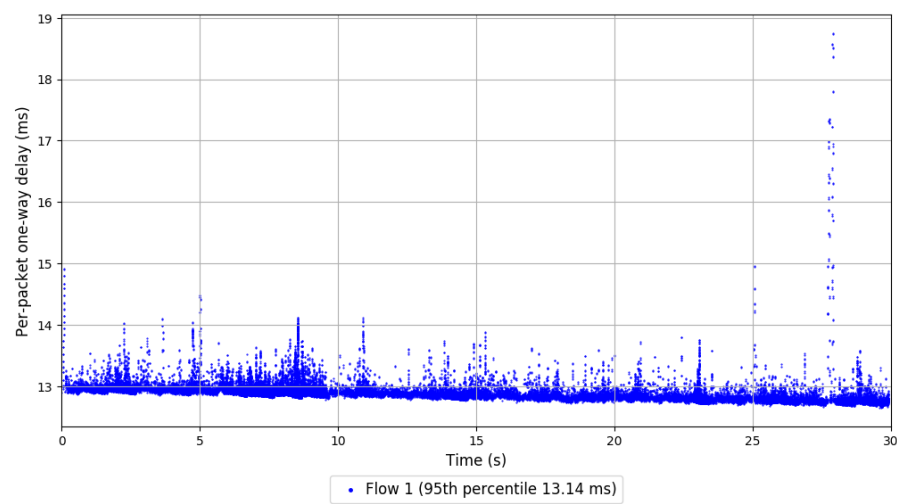
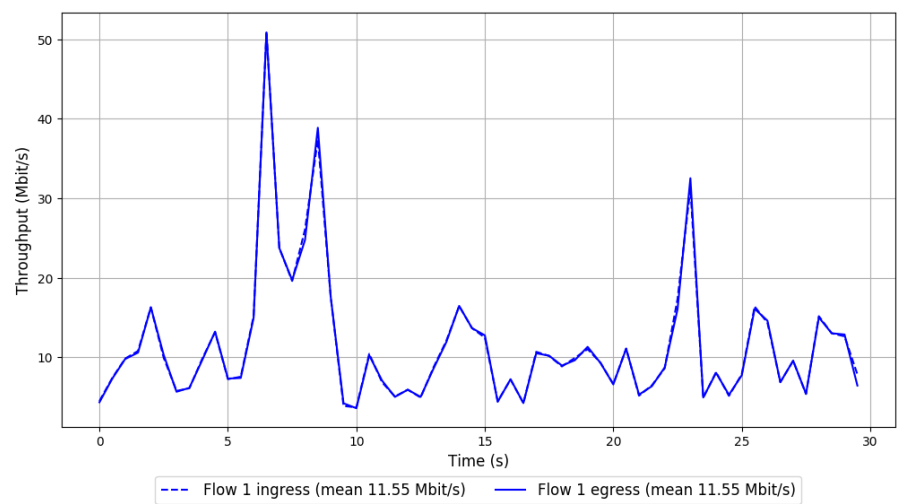


Run 5: Statistics of Copa

Start at: 2018-02-15 23:30:26
End at: 2018-02-15 23:30:56
Local clock offset: -20.792 ms
Remote clock offset: -4.76 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.55 Mbit/s
95th percentile per-packet one-way delay: 13.139 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 11.55 Mbit/s
95th percentile per-packet one-way delay: 13.139 ms
Loss rate: 0.22%

Run 5: Report of Copa — Data Link

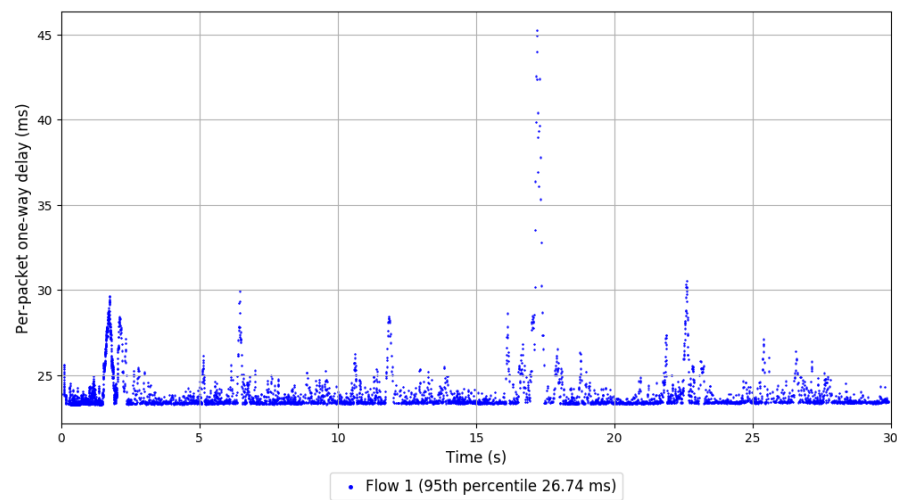
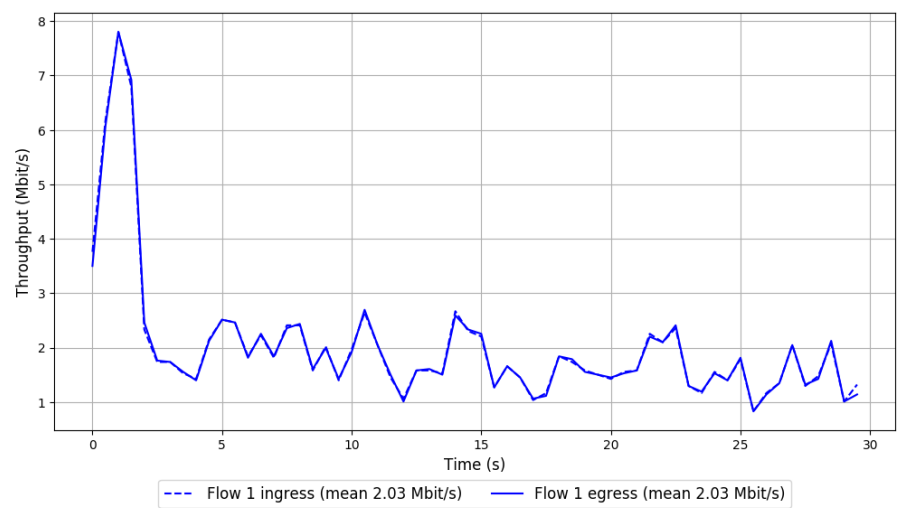


Run 6: Statistics of Copa

Start at: 2018-02-15 23:52:02
End at: 2018-02-15 23:52:32
Local clock offset: -16.015 ms
Remote clock offset: -11.848 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 26.736 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 26.736 ms
Loss rate: 0.19%

Run 6: Report of Copa — Data Link

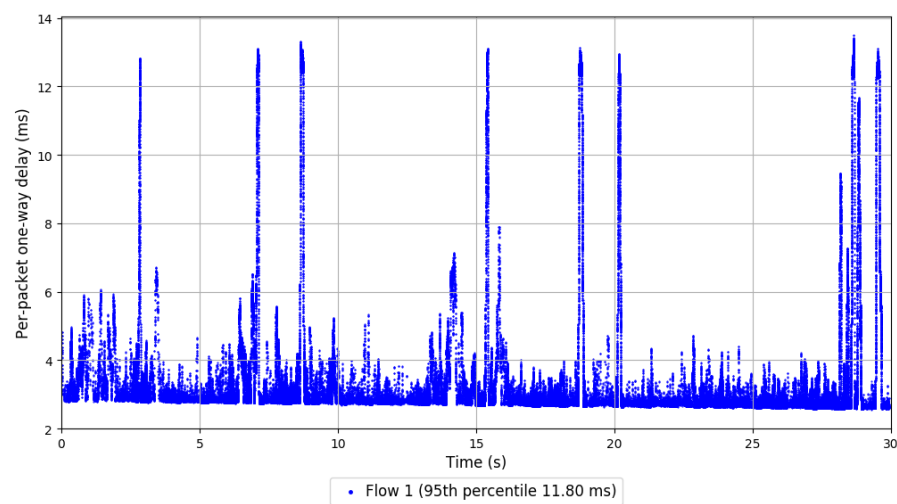
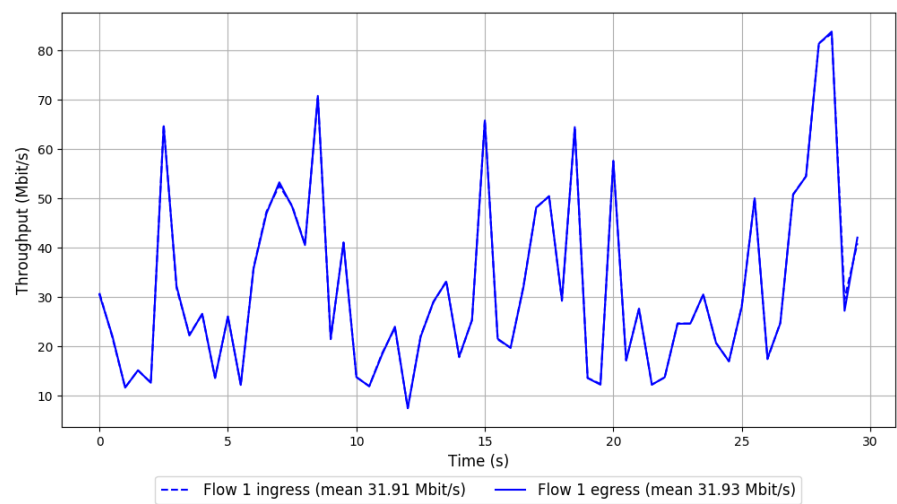


Run 7: Statistics of Copa

Start at: 2018-02-16 00:13:14
End at: 2018-02-16 00:13:44
Local clock offset: -19.536 ms
Remote clock offset: -5.73 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.93 Mbit/s
95th percentile per-packet one-way delay: 11.802 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 31.93 Mbit/s
95th percentile per-packet one-way delay: 11.802 ms
Loss rate: 0.06%

Run 7: Report of Copa — Data Link

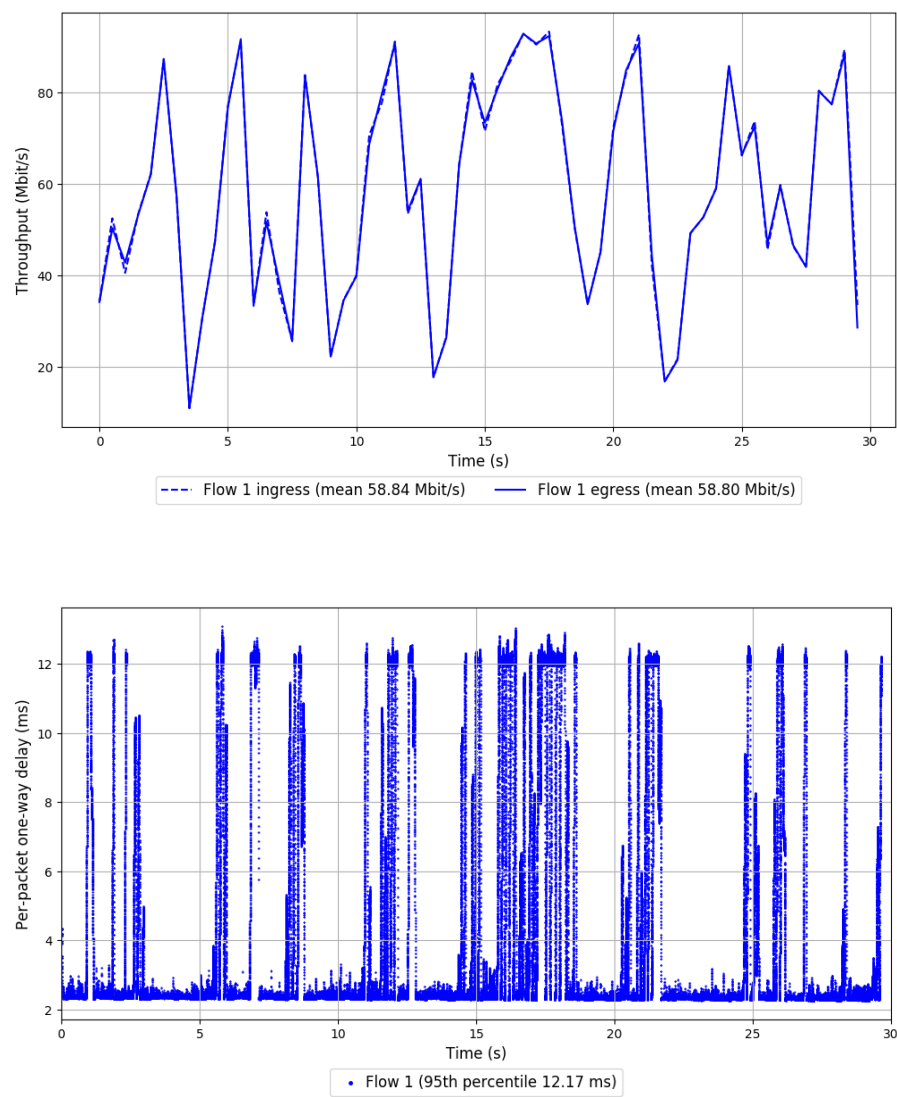


Run 8: Statistics of Copa

Start at: 2018-02-16 00:34:05
End at: 2018-02-16 00:34:35
Local clock offset: -14.851 ms
Remote clock offset: -5.022 ms

Below is generated by plot.py at 2018-02-16 05:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.80 Mbit/s
95th percentile per-packet one-way delay: 12.174 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 58.80 Mbit/s
95th percentile per-packet one-way delay: 12.174 ms
Loss rate: 0.18%

Run 8: Report of Copa — Data Link

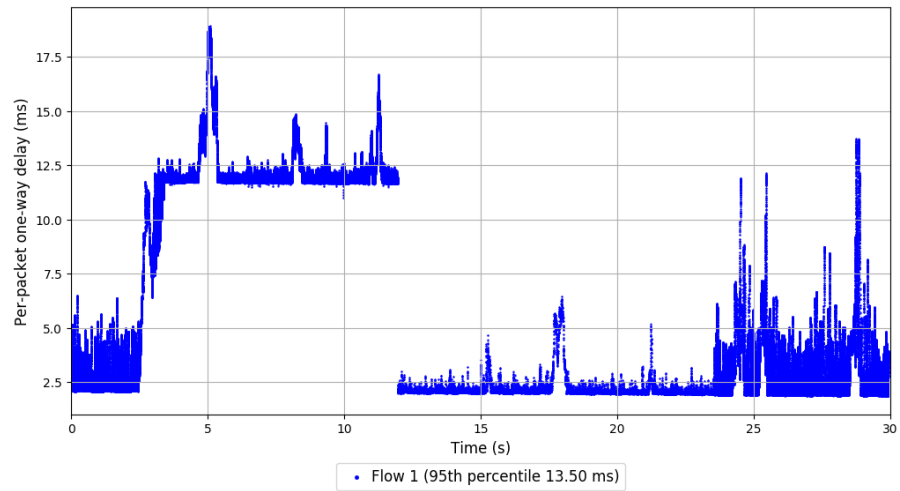
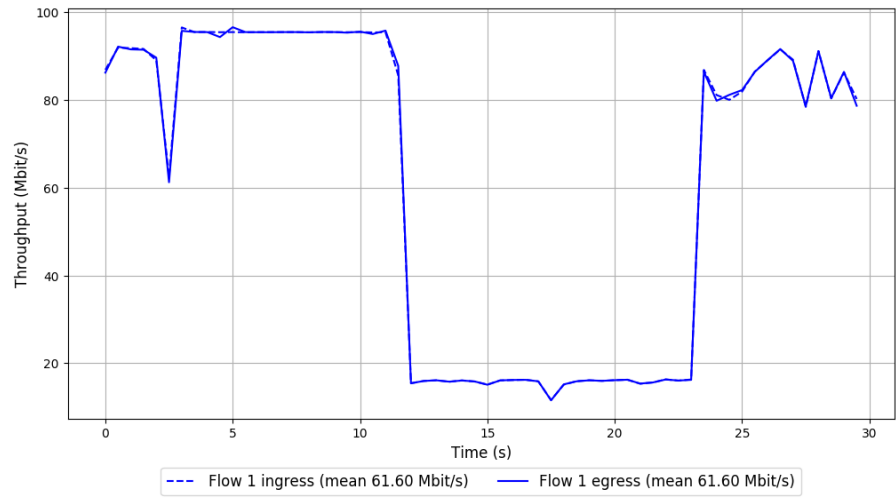


Run 9: Statistics of Copa

Start at: 2018-02-16 00:55:26
End at: 2018-02-16 00:55:56
Local clock offset: 1.722 ms
Remote clock offset: -5.262 ms

Below is generated by plot.py at 2018-02-16 05:14:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.60 Mbit/s
95th percentile per-packet one-way delay: 13.501 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 61.60 Mbit/s
95th percentile per-packet one-way delay: 13.501 ms
Loss rate: 0.05%

Run 9: Report of Copa — Data Link

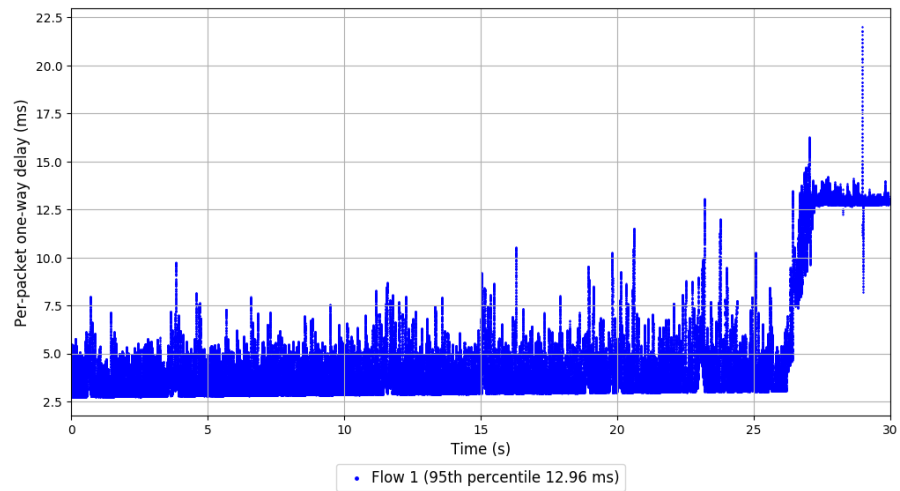
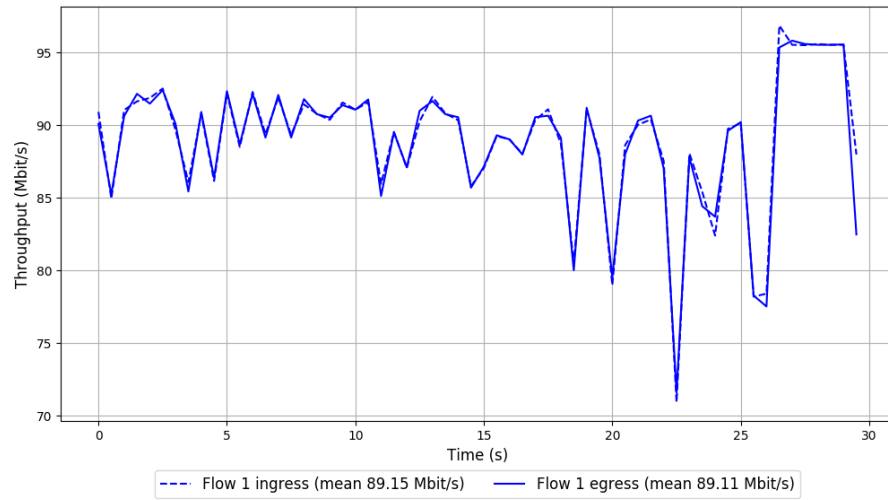


Run 10: Statistics of Copa

Start at: 2018-02-16 01:16:29
End at: 2018-02-16 01:16:59
Local clock offset: -0.874 ms
Remote clock offset: -5.791 ms

Below is generated by plot.py at 2018-02-16 05:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 12.956 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 12.956 ms
Loss rate: 0.15%

Run 10: Report of Copa — Data Link

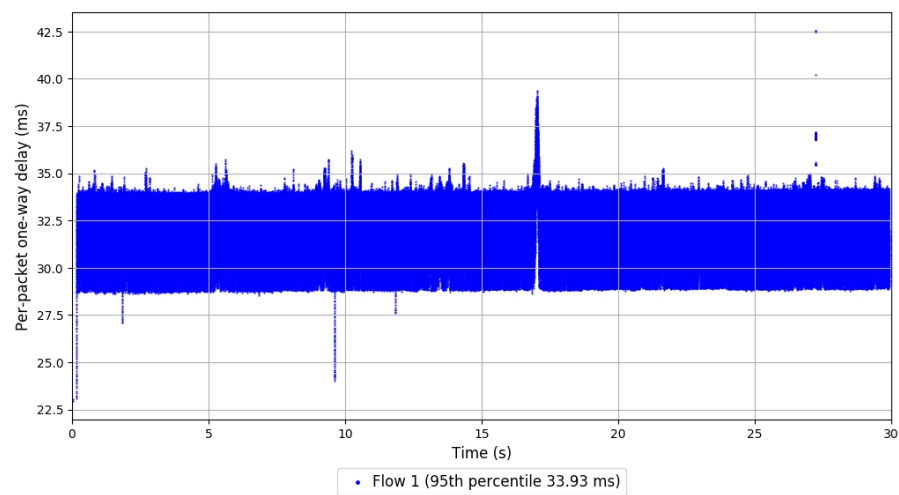
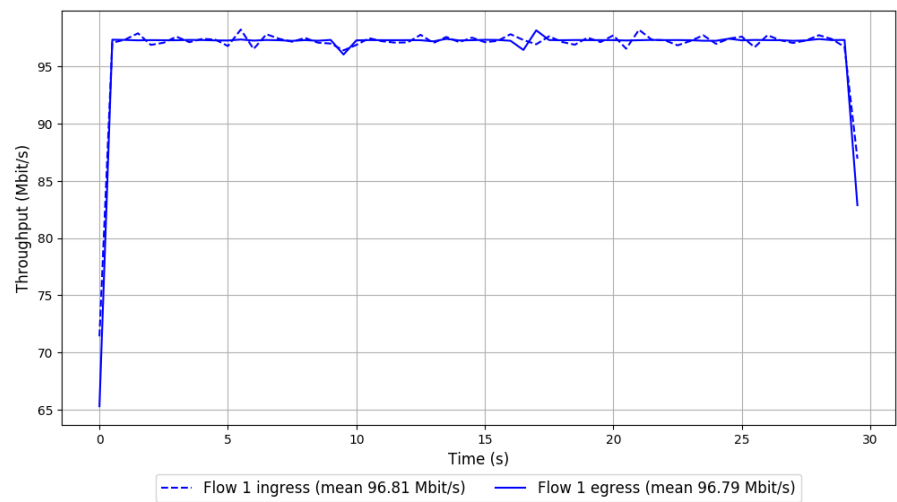


Run 1: Statistics of FillP

Start at: 2018-02-15 22:09:10
End at: 2018-02-15 22:09:40
Local clock offset: -10.873 ms
Remote clock offset: -24.713 ms

Below is generated by plot.py at 2018-02-16 05:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 33.927 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 33.927 ms
Loss rate: 0.17%

Run 1: Report of FillP — Data Link

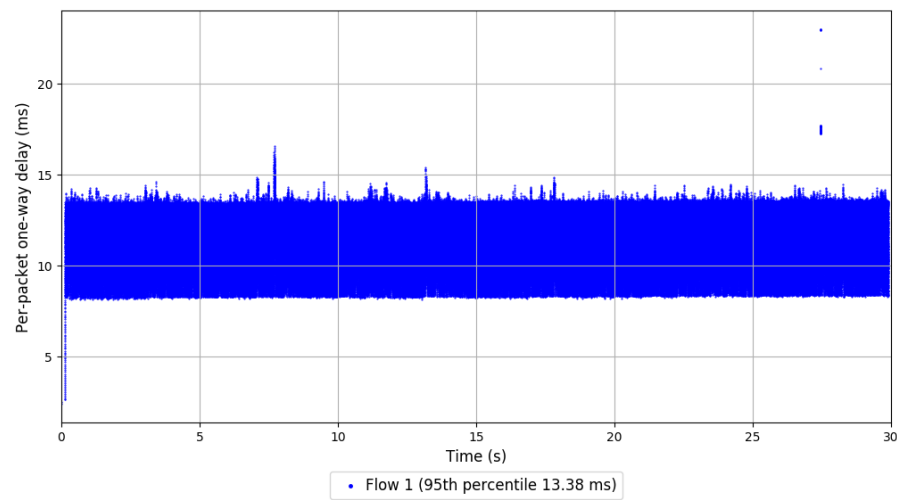
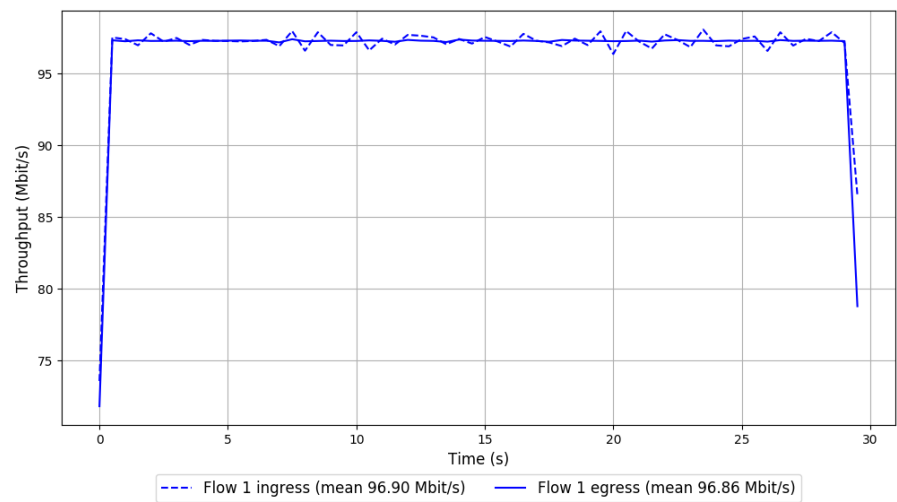


Run 2: Statistics of FillP

Start at: 2018-02-15 22:30:20
End at: 2018-02-15 22:30:50
Local clock offset: -16.967 ms
Remote clock offset: -3.514 ms

Below is generated by plot.py at 2018-02-16 05:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.382 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.382 ms
Loss rate: 0.18%

Run 2: Report of FillP — Data Link

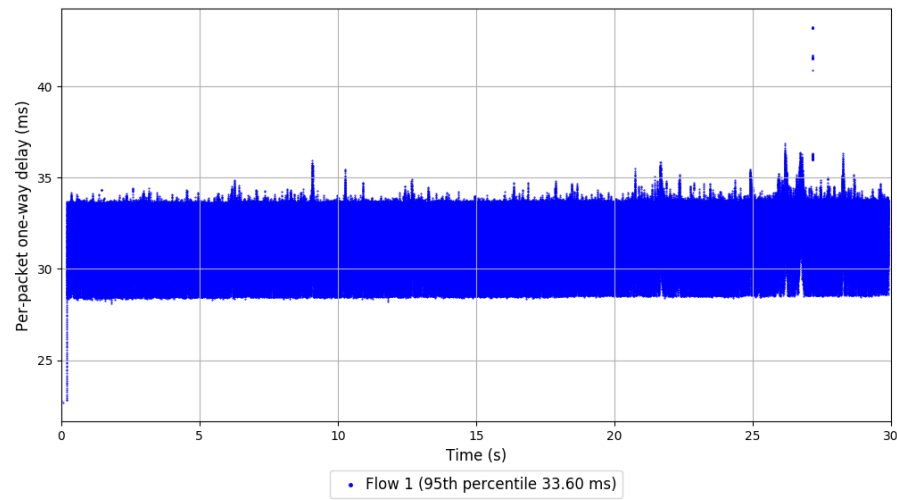
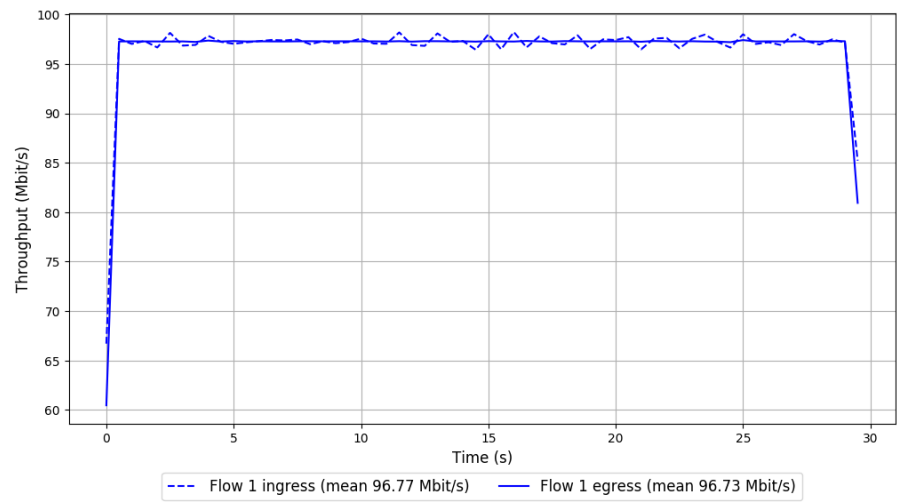


Run 3: Statistics of FillP

Start at: 2018-02-15 22:51:09
End at: 2018-02-15 22:51:39
Local clock offset: -22.914 ms
Remote clock offset: -24.141 ms

Below is generated by plot.py at 2018-02-16 05:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 33.598 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 33.598 ms
Loss rate: 0.18%

Run 3: Report of FillP — Data Link

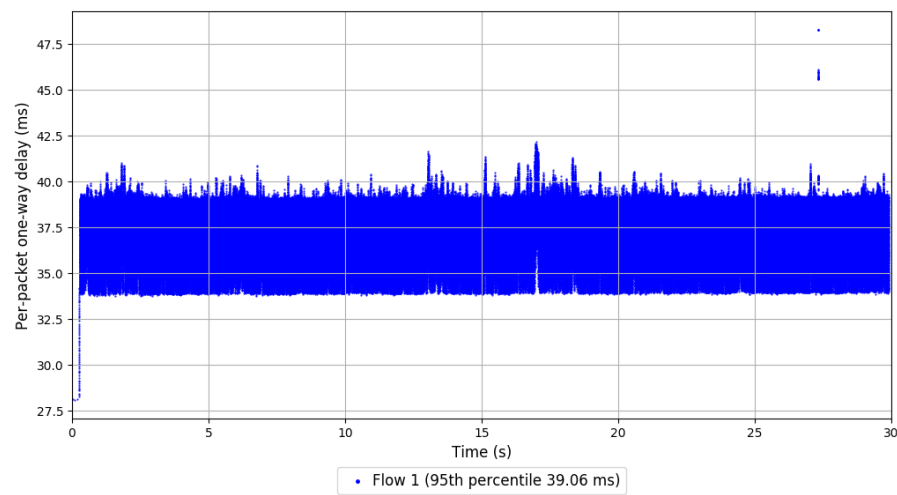
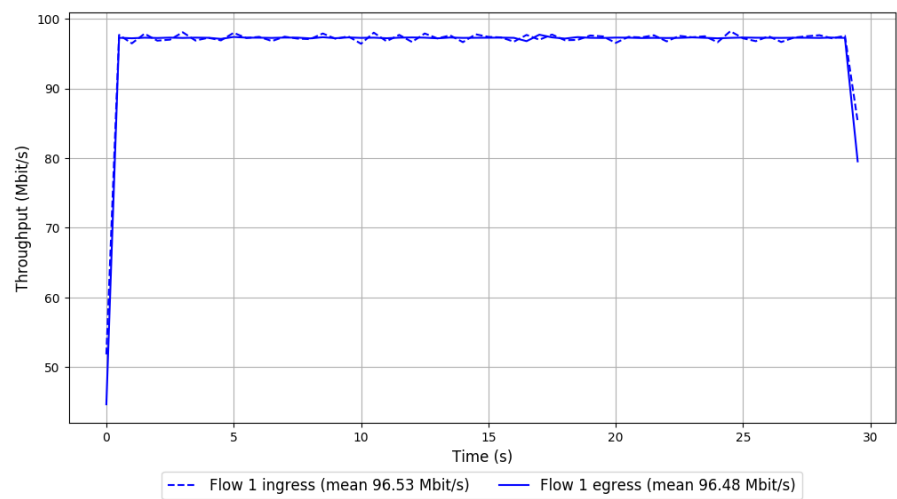


Run 4: Statistics of FillP

Start at: 2018-02-15 23:12:12
End at: 2018-02-15 23:12:42
Local clock offset: -14.112 ms
Remote clock offset: -14.89 ms

Below is generated by plot.py at 2018-02-16 05:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 39.064 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 39.064 ms
Loss rate: 0.23%

Run 4: Report of FillP — Data Link

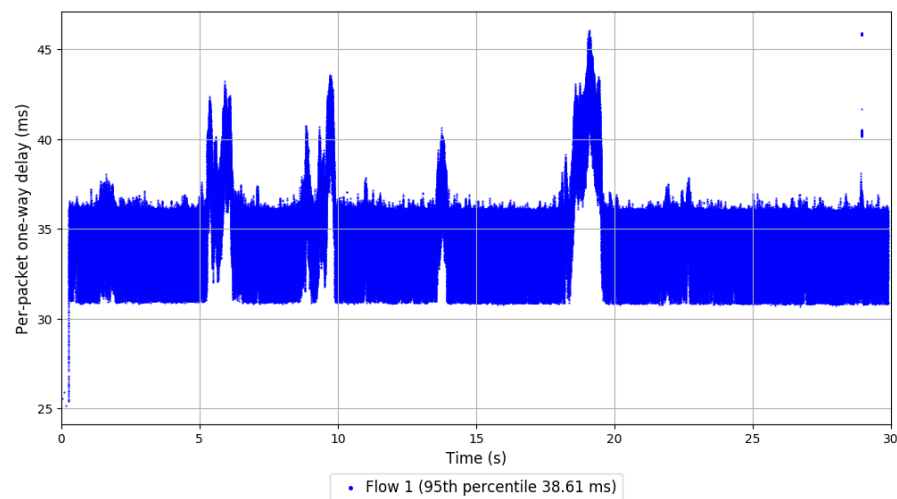
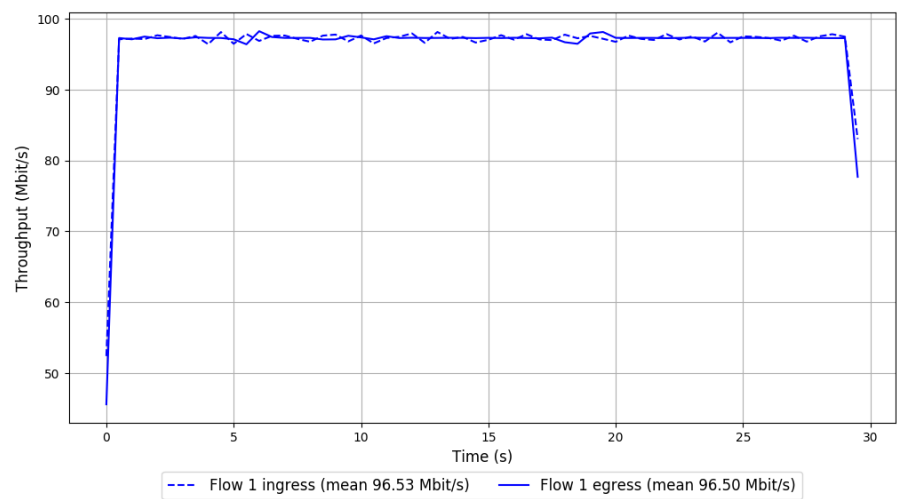


Run 5: Statistics of FillP

Start at: 2018-02-15 23:33:54
End at: 2018-02-15 23:34:24
Local clock offset: -11.075 ms
Remote clock offset: -8.616 ms

Below is generated by plot.py at 2018-02-16 05:15:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 38.609 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 38.609 ms
Loss rate: 0.21%

Run 5: Report of FillP — Data Link

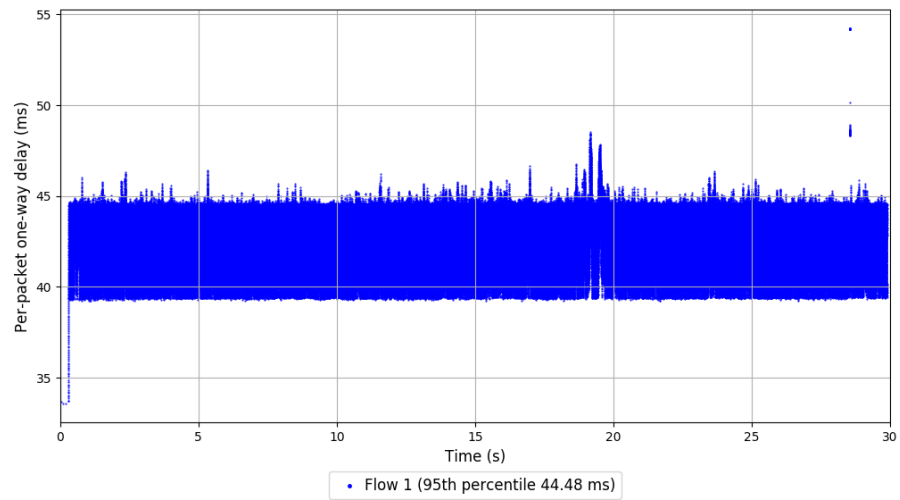
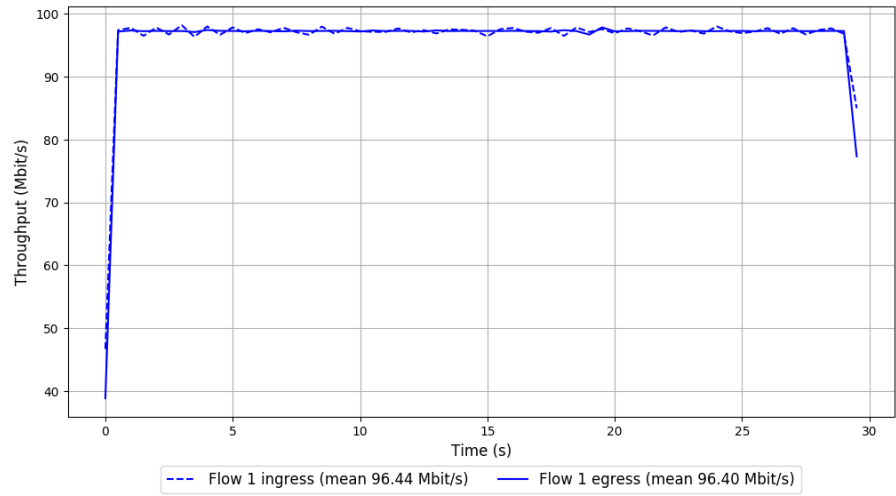


Run 6: Statistics of FillP

Start at: 2018-02-15 23:55:33
End at: 2018-02-15 23:56:03
Local clock offset: -11.192 ms
Remote clock offset: -16.989 ms

Below is generated by plot.py at 2018-02-16 05:15:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 44.483 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 44.483 ms
Loss rate: 0.28%

Run 6: Report of FillP — Data Link

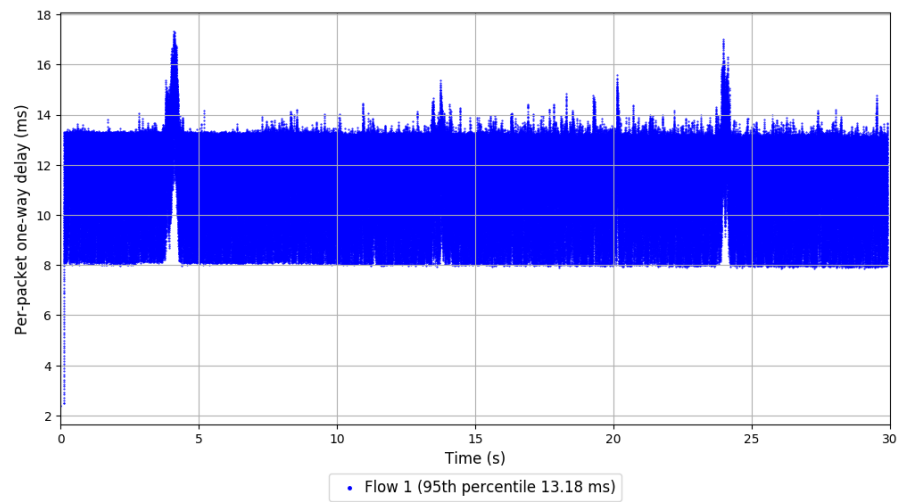
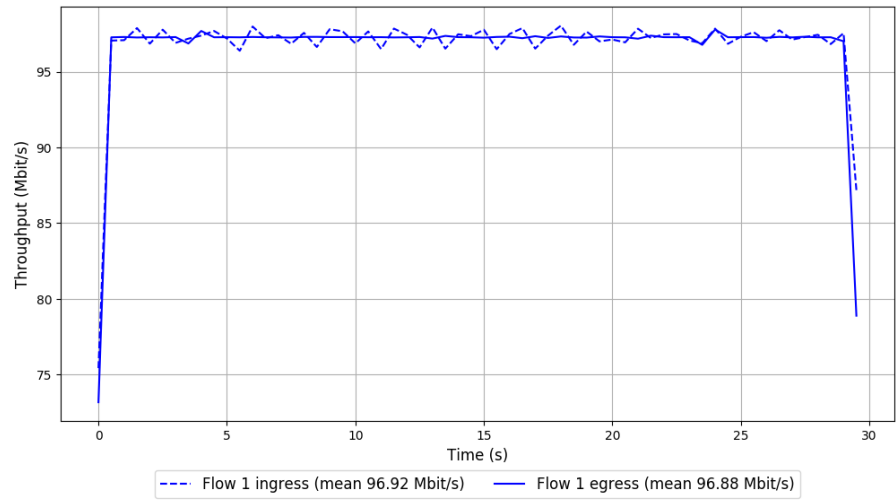


Run 7: Statistics of FillP

Start at: 2018-02-16 00:16:43
End at: 2018-02-16 00:17:13
Local clock offset: -18.079 ms
Remote clock offset: -5.282 ms

Below is generated by plot.py at 2018-02-16 05:16:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.178 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.178 ms
Loss rate: 0.19%

Run 7: Report of FillP — Data Link

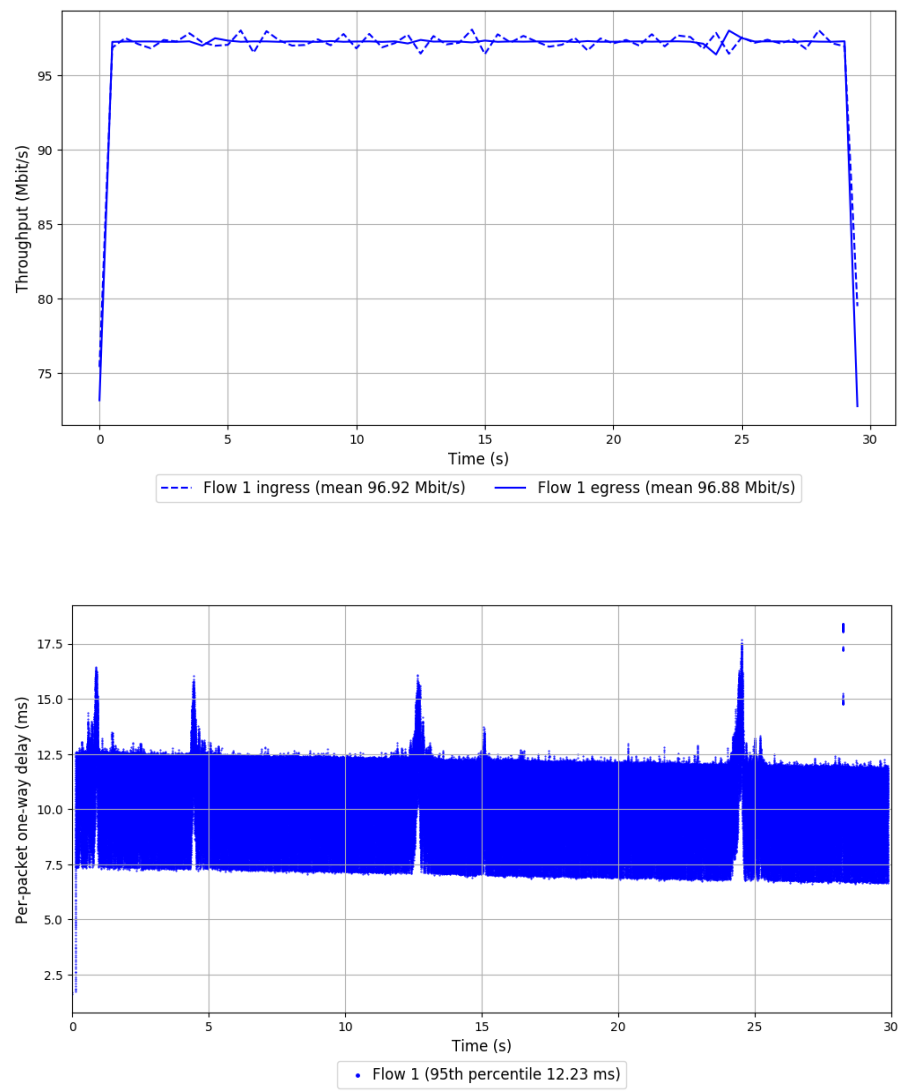


Run 8: Statistics of FillP

Start at: 2018-02-16 00:37:34
End at: 2018-02-16 00:38:04
Local clock offset: -11.685 ms
Remote clock offset: -5.035 ms

Below is generated by plot.py at 2018-02-16 05:16:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 12.232 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 12.232 ms
Loss rate: 0.15%

Run 8: Report of FillP — Data Link

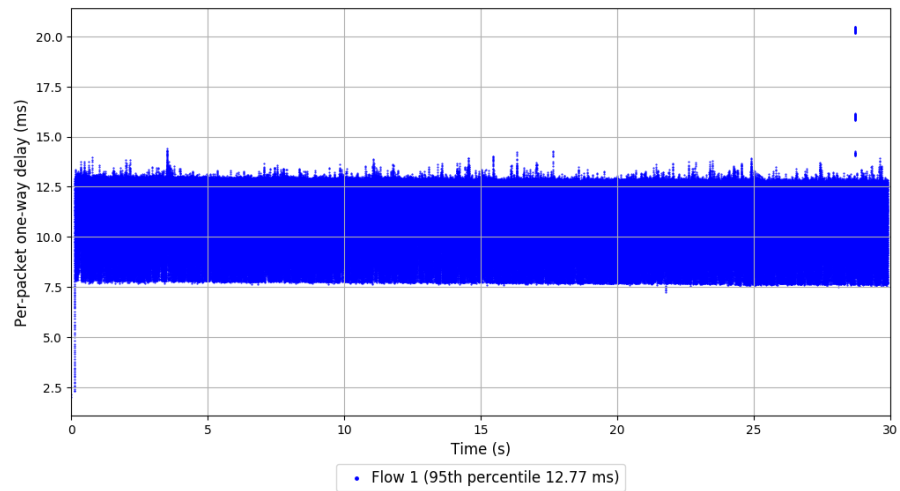
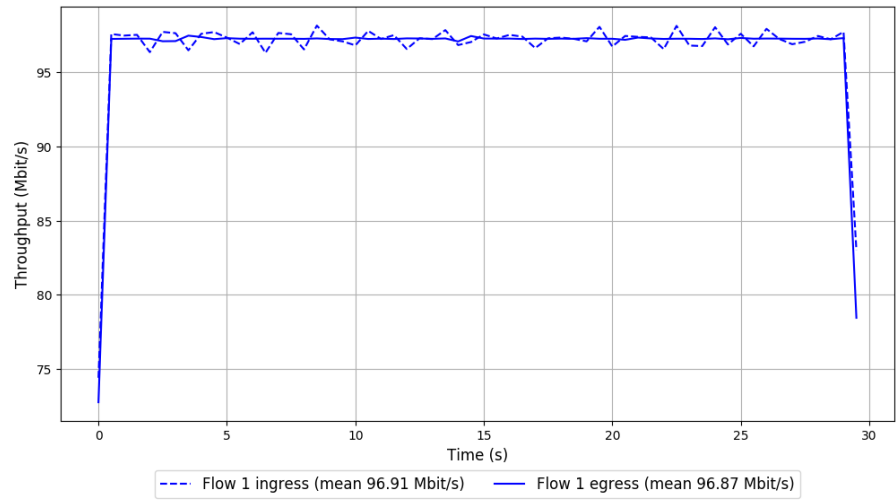


Run 9: Statistics of FillP

Start at: 2018-02-16 00:58:57
End at: 2018-02-16 00:59:27
Local clock offset: 3.056 ms
Remote clock offset: -5.367 ms

Below is generated by plot.py at 2018-02-16 05:16:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.767 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.767 ms
Loss rate: 0.12%

Run 9: Report of FillP — Data Link

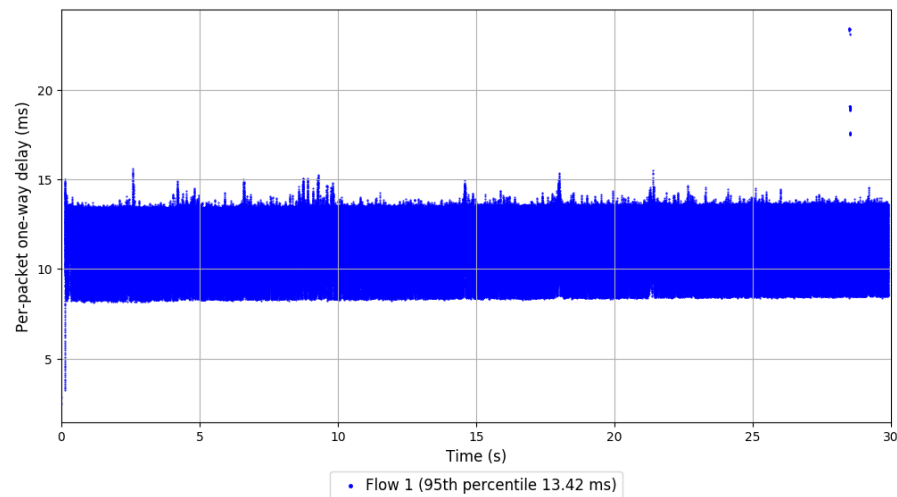
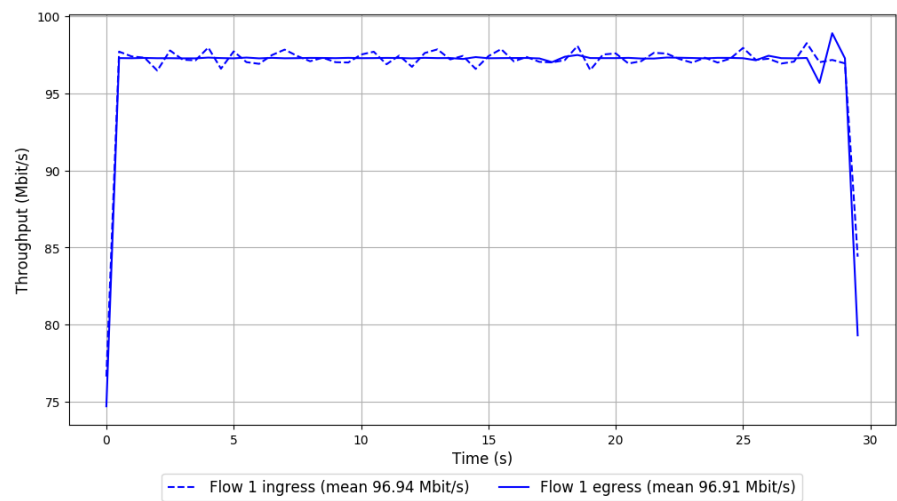


Run 10: Statistics of FillP

Start at: 2018-02-16 01:19:59
End at: 2018-02-16 01:20:29
Local clock offset: -3.152 ms
Remote clock offset: -5.819 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.417 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.417 ms
Loss rate: 0.12%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-15 22:17:20

End at: 2018-02-15 22:17:50

Local clock offset: -13.35 ms

Remote clock offset: -12.984 ms

Below is generated by plot.py at 2018-02-16 05:16:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.95 Mbit/s

95th percentile per-packet one-way delay: 15.819 ms

Loss rate: 0.02%

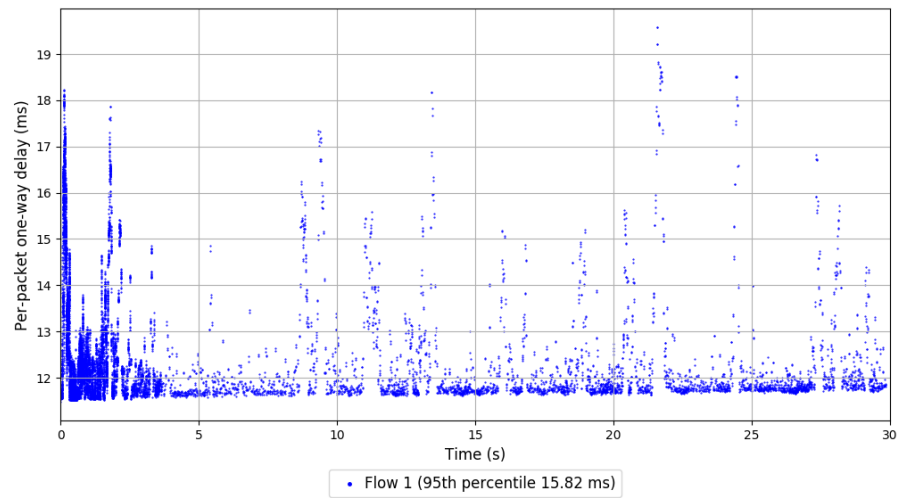
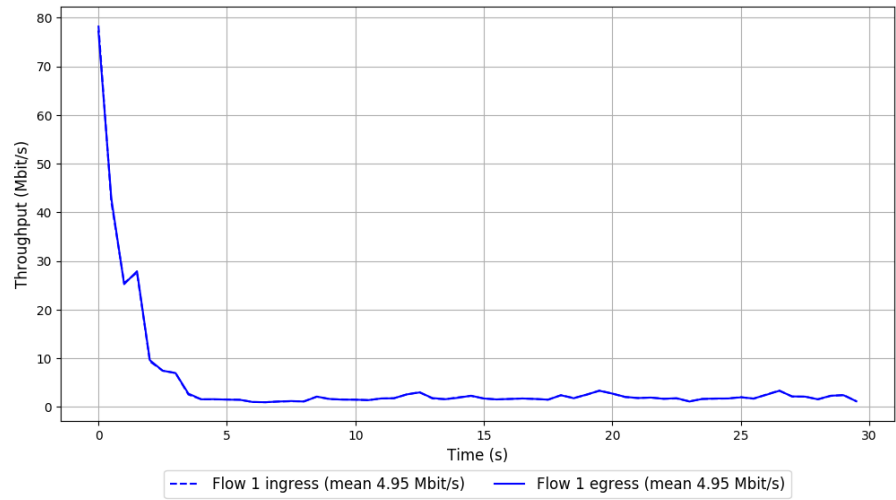
-- Flow 1:

Average throughput: 4.95 Mbit/s

95th percentile per-packet one-way delay: 15.819 ms

Loss rate: 0.02%

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

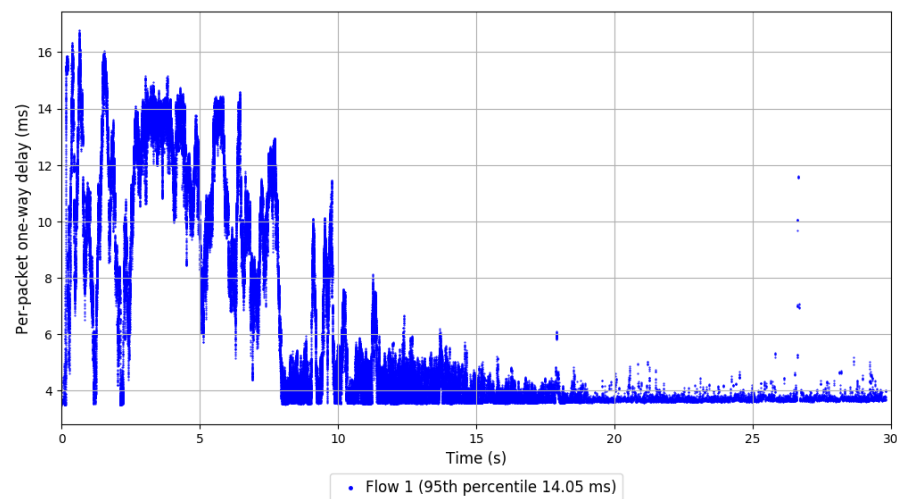
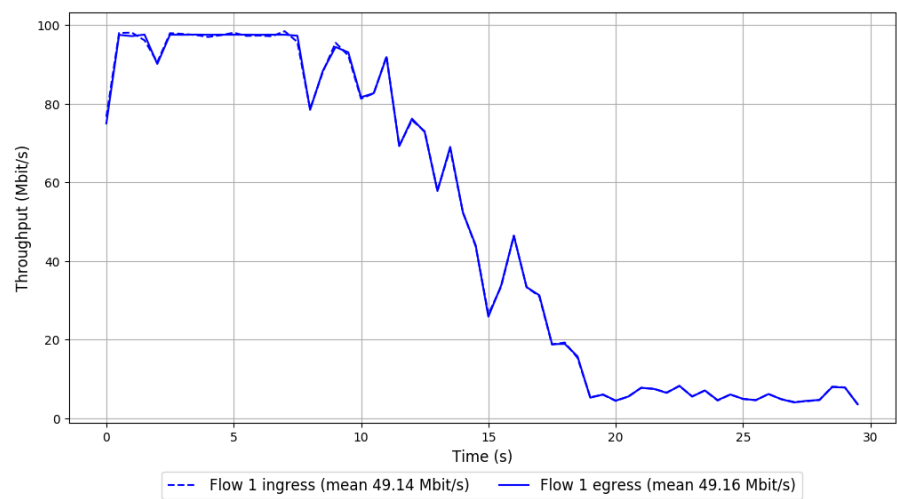


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-15 22:38:22
End at: 2018-02-15 22:38:52
Local clock offset: -19.228 ms
Remote clock offset: -4.448 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.16 Mbit/s
95th percentile per-packet one-way delay: 14.048 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.16 Mbit/s
95th percentile per-packet one-way delay: 14.048 ms
Loss rate: 0.00%

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

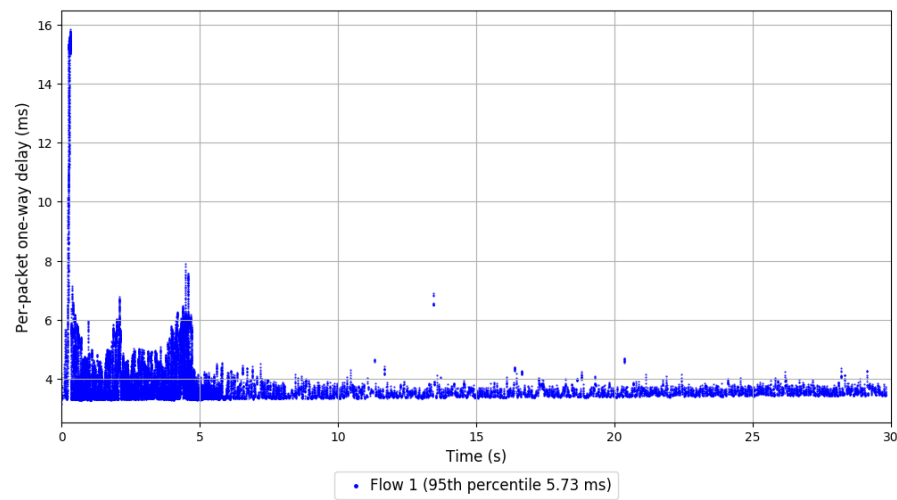
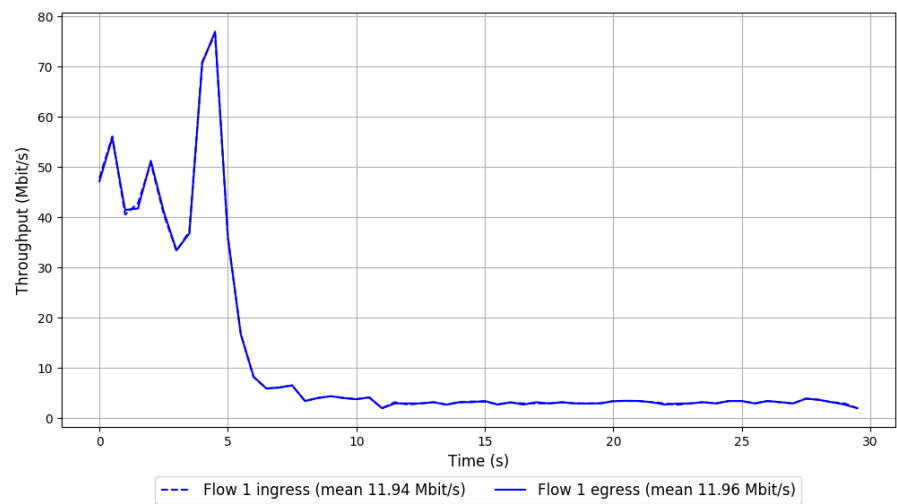


Run 3: Statistics of Indigo-1-32

Start at: 2018-02-15 22:59:16
End at: 2018-02-15 22:59:46
Local clock offset: -25.233 ms
Remote clock offset: -4.757 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.96 Mbit/s
95th percentile per-packet one-way delay: 5.730 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 11.96 Mbit/s
95th percentile per-packet one-way delay: 5.730 ms
Loss rate: 0.04%

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

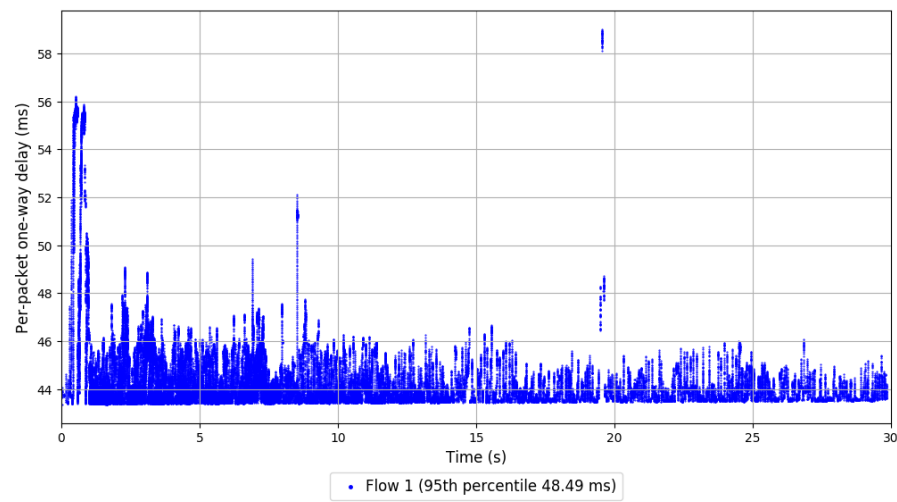
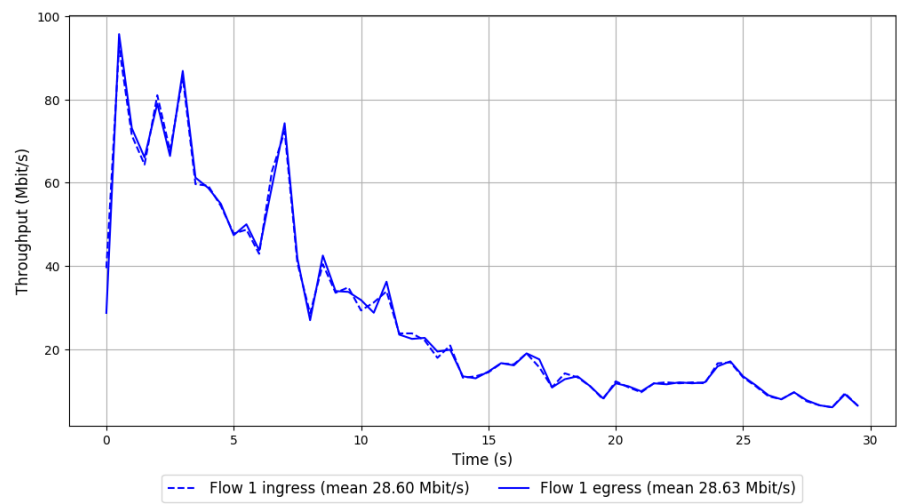


Run 4: Statistics of Indigo-1-32

Start at: 2018-02-15 23:20:25
End at: 2018-02-15 23:20:55
Local clock offset: -10.935 ms
Remote clock offset: -25.017 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.63 Mbit/s
95th percentile per-packet one-way delay: 48.486 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 28.63 Mbit/s
95th percentile per-packet one-way delay: 48.486 ms
Loss rate: 0.05%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-15 23:42:13

End at: 2018-02-15 23:42:43

Local clock offset: -9.622 ms

Remote clock offset: -14.036 ms

Below is generated by plot.py at 2018-02-16 05:16:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.61 Mbit/s

95th percentile per-packet one-way delay: 39.567 ms

Loss rate: 0.14%

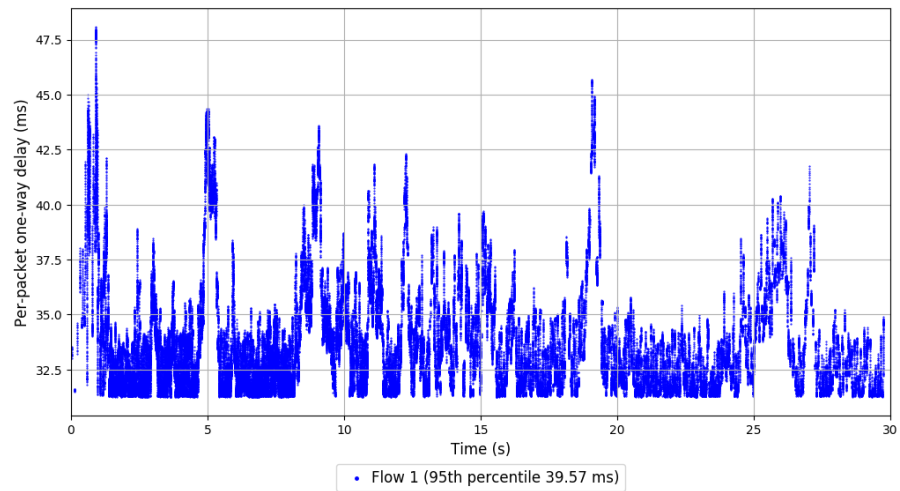
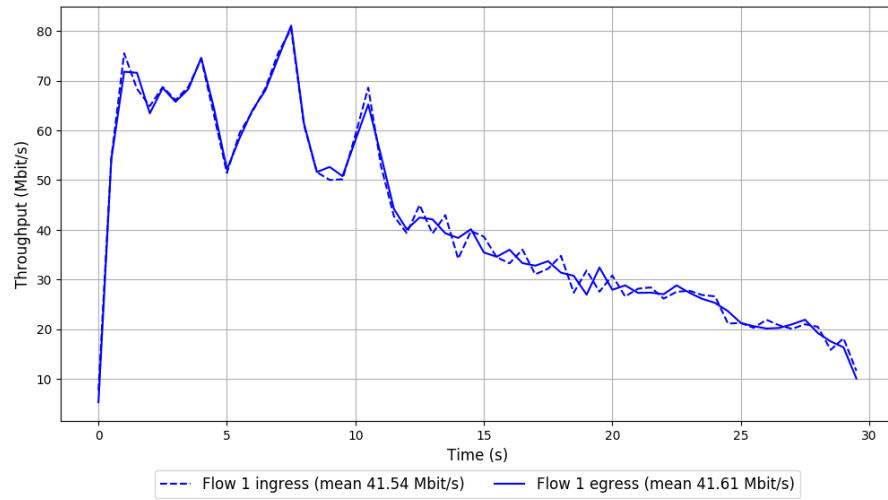
-- Flow 1:

Average throughput: 41.61 Mbit/s

95th percentile per-packet one-way delay: 39.567 ms

Loss rate: 0.14%

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

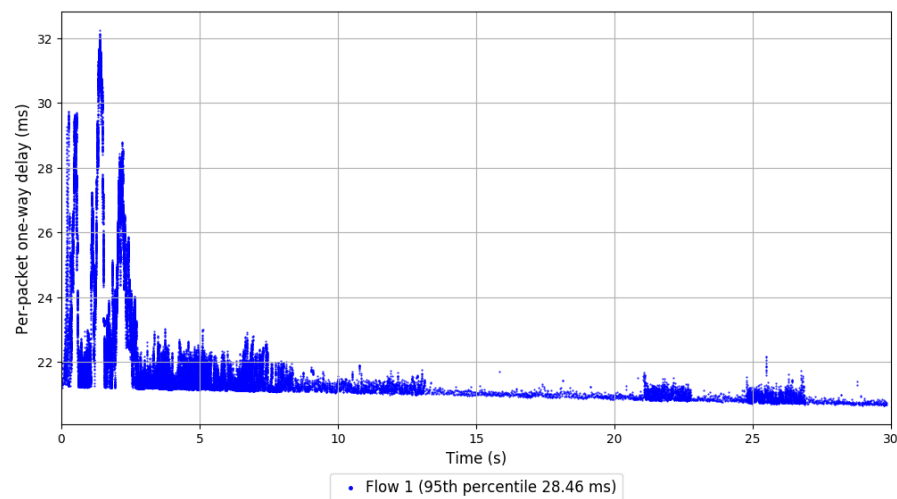
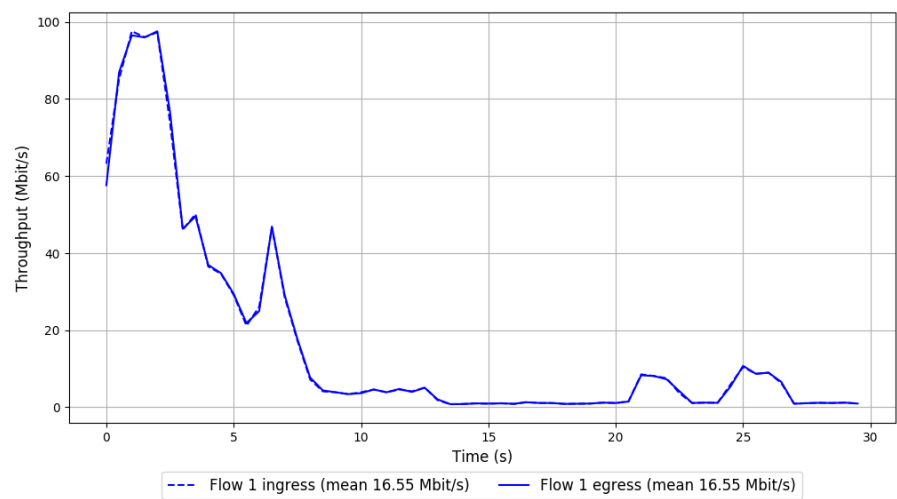


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-16 00:03:49
End at: 2018-02-16 00:04:19
Local clock offset: -21.758 ms
Remote clock offset: -18.69 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.55 Mbit/s
95th percentile per-packet one-way delay: 28.456 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.55 Mbit/s
95th percentile per-packet one-way delay: 28.456 ms
Loss rate: 0.00%

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

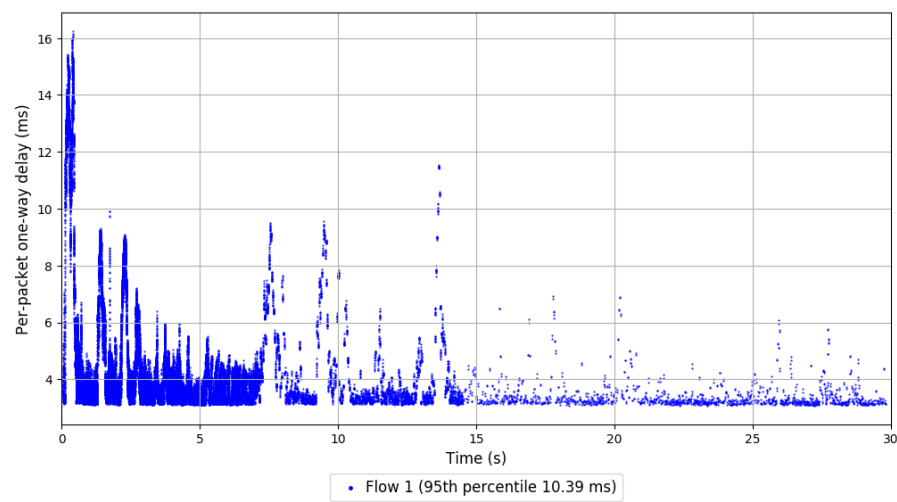
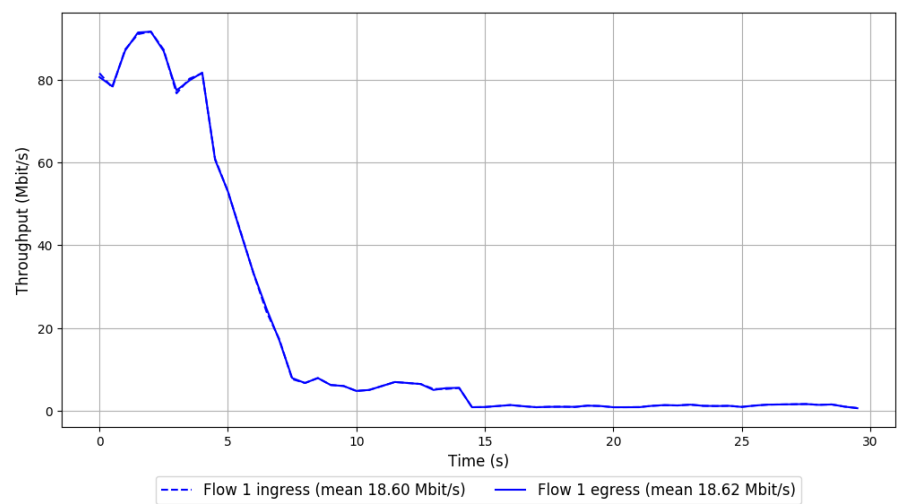


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-16 00:24:46
End at: 2018-02-16 00:25:16
Local clock offset: -16.045 ms
Remote clock offset: -5.855 ms

Below is generated by plot.py at 2018-02-16 05:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 18.62 Mbit/s
95th percentile per-packet one-way delay: 10.388 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 18.62 Mbit/s
95th percentile per-packet one-way delay: 10.388 ms
Loss rate: 0.00%

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

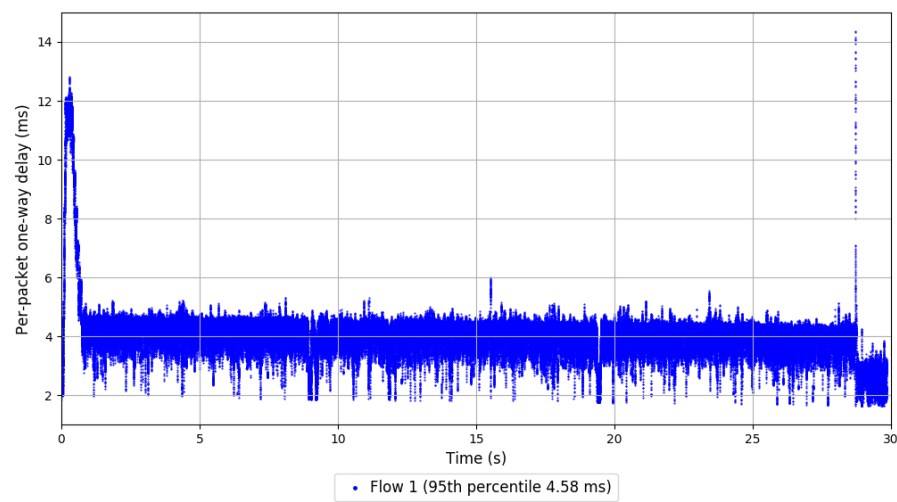
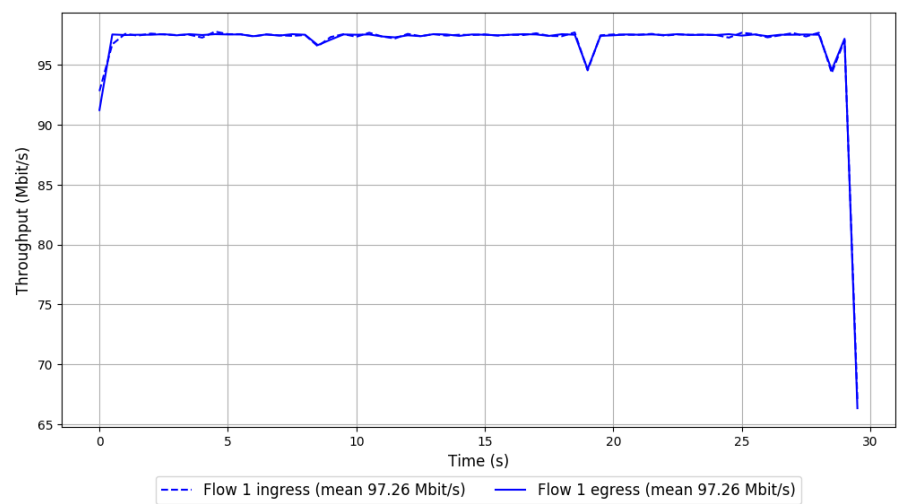


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-16 00:45:49
End at: 2018-02-16 00:46:19
Local clock offset: -3.325 ms
Remote clock offset: -5.116 ms

Below is generated by plot.py at 2018-02-16 05:17:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 4.583 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 4.583 ms
Loss rate: 0.02%

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

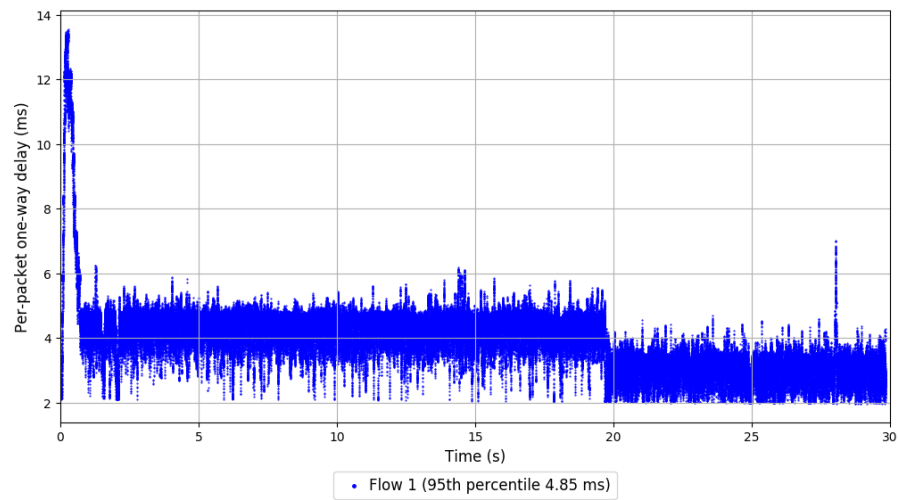
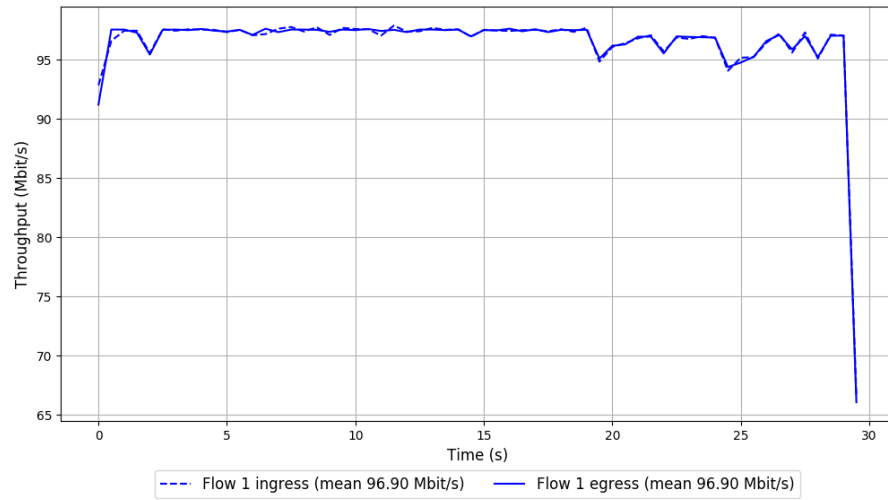


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-16 01:06:59
End at: 2018-02-16 01:07:29
Local clock offset: 5.57 ms
Remote clock offset: -5.623 ms

Below is generated by plot.py at 2018-02-16 05:17:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 4.846 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 4.846 ms
Loss rate: 0.02%

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

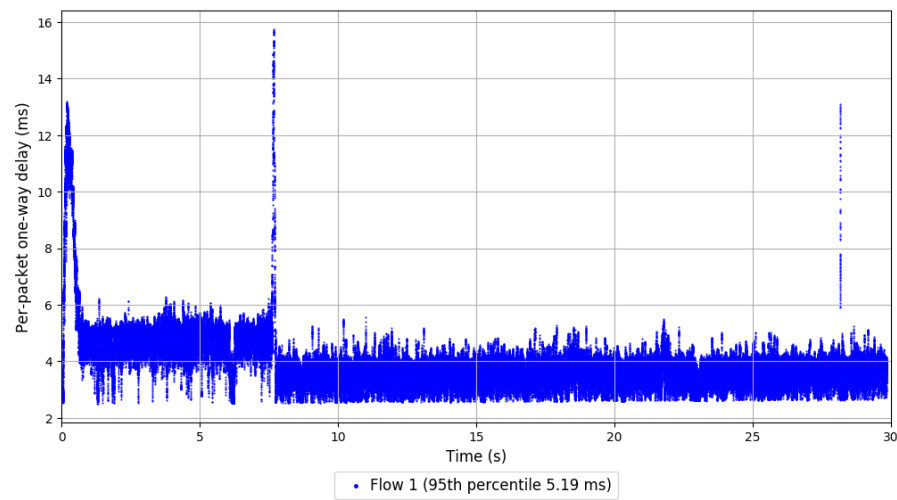
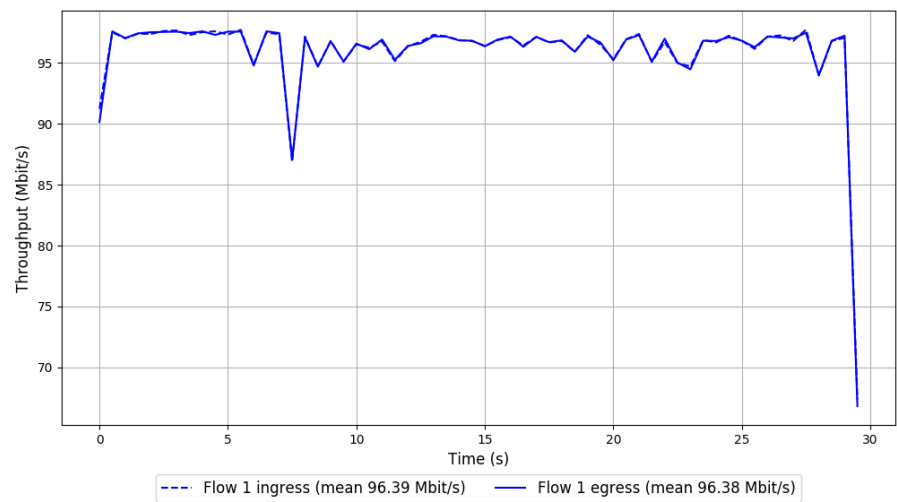


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-16 01:28:01
End at: 2018-02-16 01:28:31
Local clock offset: -5.871 ms
Remote clock offset: -5.897 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 5.192 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 5.192 ms
Loss rate: 0.02%

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

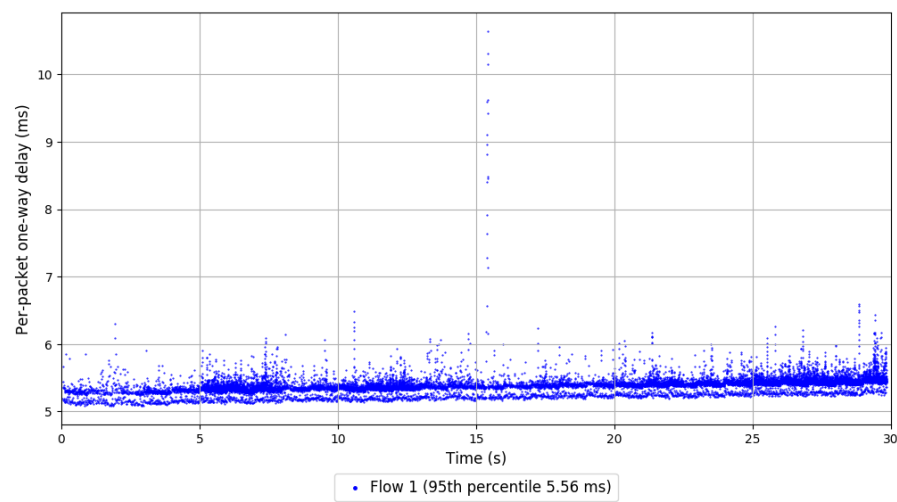
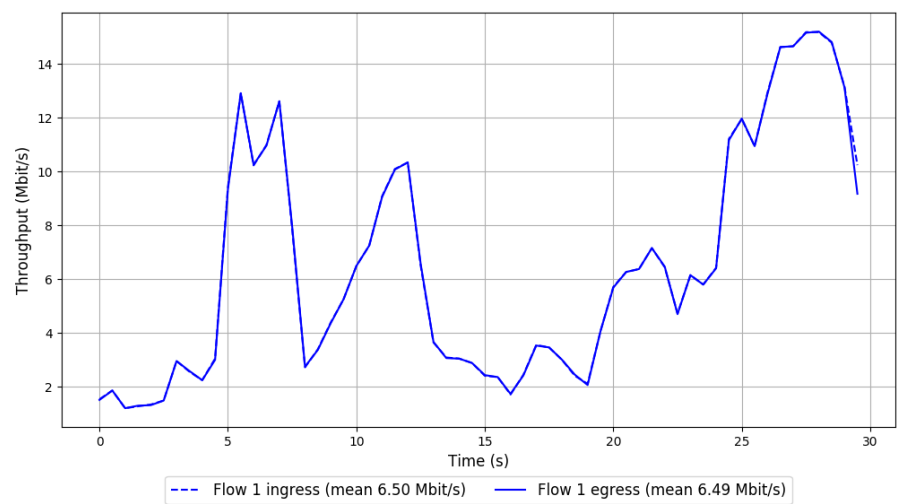


Run 1: Statistics of Vivace-latency

Start at: 2018-02-15 22:12:49
End at: 2018-02-15 22:13:19
Local clock offset: -10.797 ms
Remote clock offset: -5.638 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.49 Mbit/s
95th percentile per-packet one-way delay: 5.562 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 6.49 Mbit/s
95th percentile per-packet one-way delay: 5.562 ms
Loss rate: 0.32%

Run 1: Report of Vivace-latency — Data Link

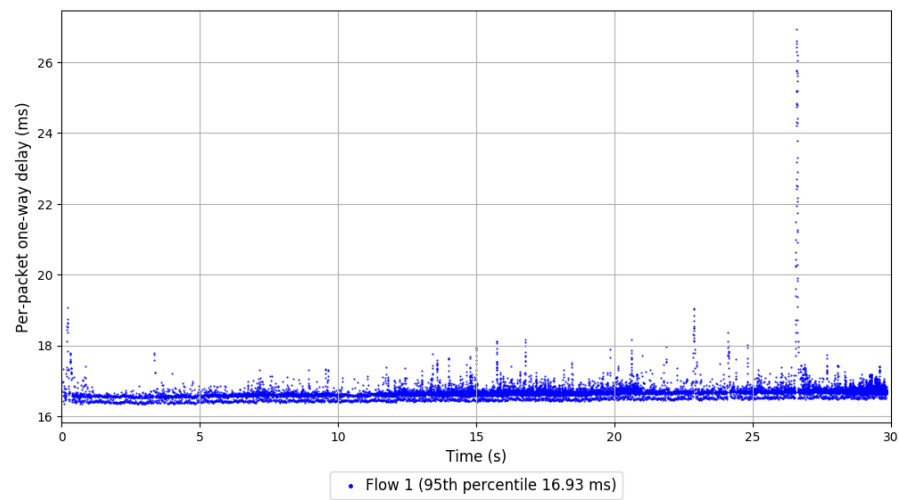
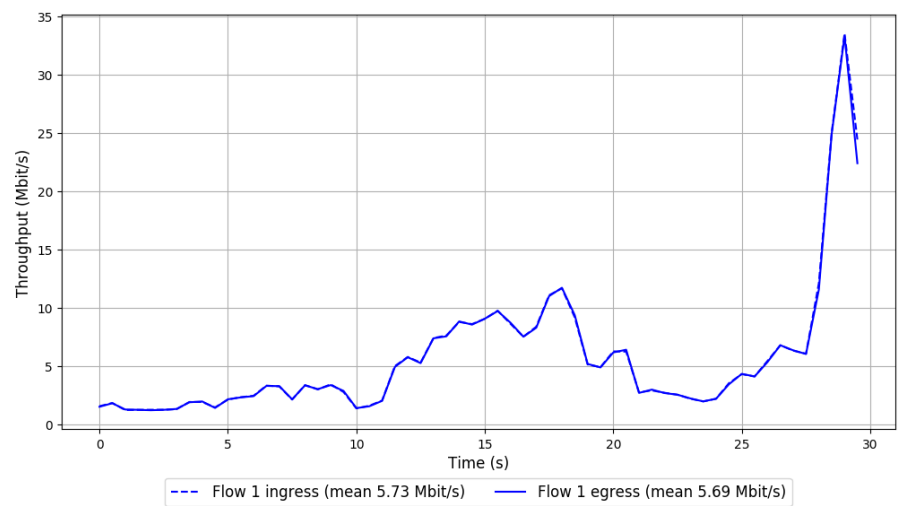


Run 2: Statistics of Vivace-latency

Start at: 2018-02-15 22:33:51
End at: 2018-02-15 22:34:21
Local clock offset: -17.971 ms
Remote clock offset: -17.391 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.69 Mbit/s
95th percentile per-packet one-way delay: 16.934 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 5.69 Mbit/s
95th percentile per-packet one-way delay: 16.934 ms
Loss rate: 0.91%

Run 2: Report of Vivace-latency — Data Link

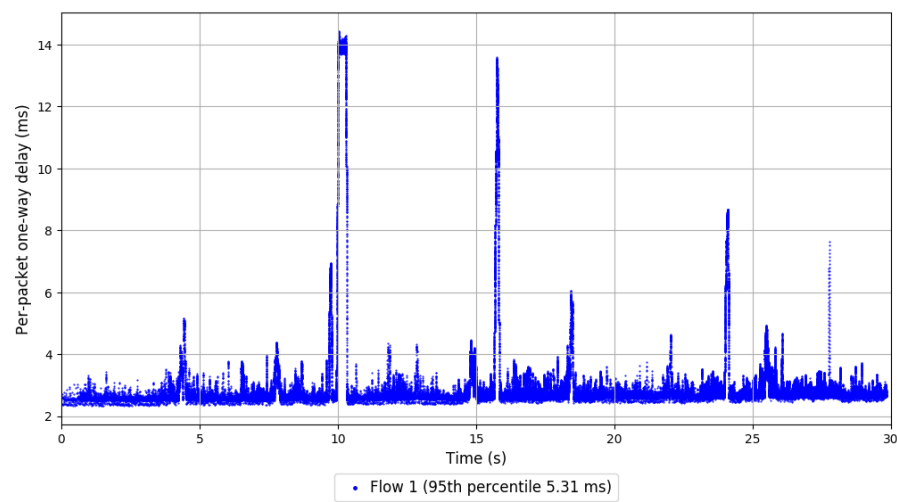
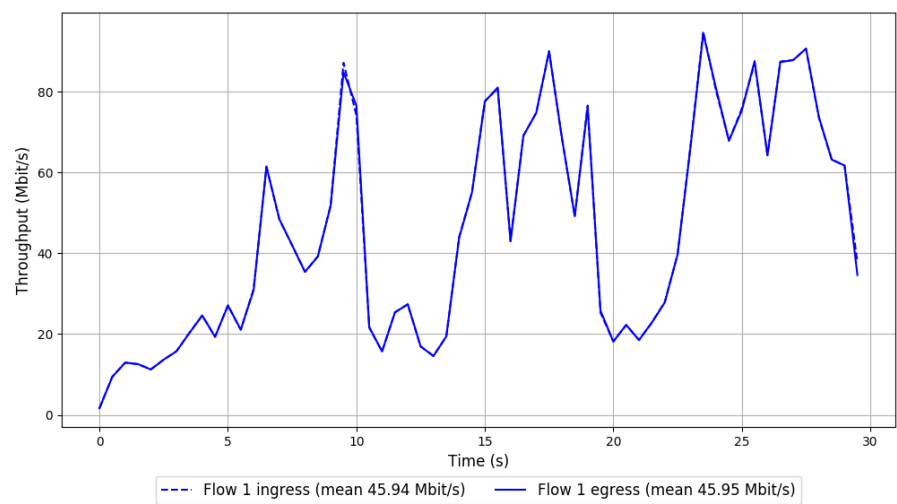


Run 3: Statistics of Vivace-latency

Start at: 2018-02-15 22:54:39
End at: 2018-02-15 22:55:09
Local clock offset: -23.984 ms
Remote clock offset: -4.024 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.95 Mbit/s
95th percentile per-packet one-way delay: 5.312 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 45.95 Mbit/s
95th percentile per-packet one-way delay: 5.312 ms
Loss rate: 0.13%

Run 3: Report of Vivace-latency — Data Link

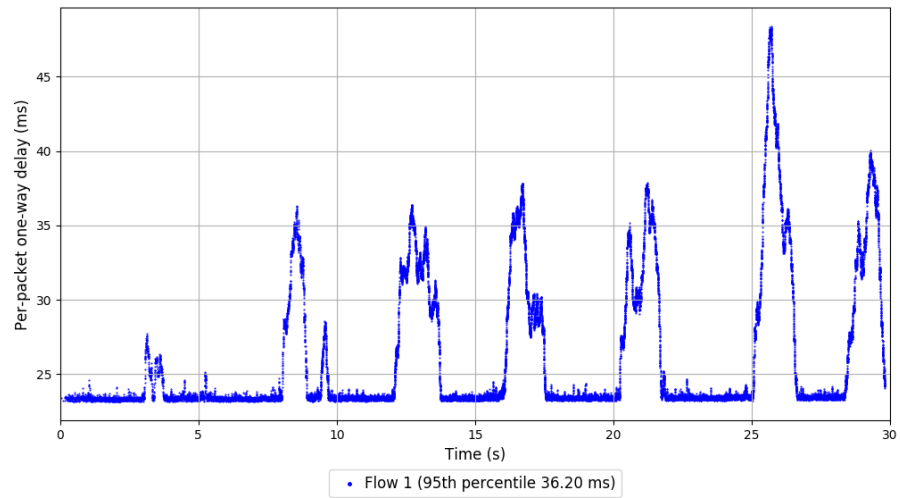
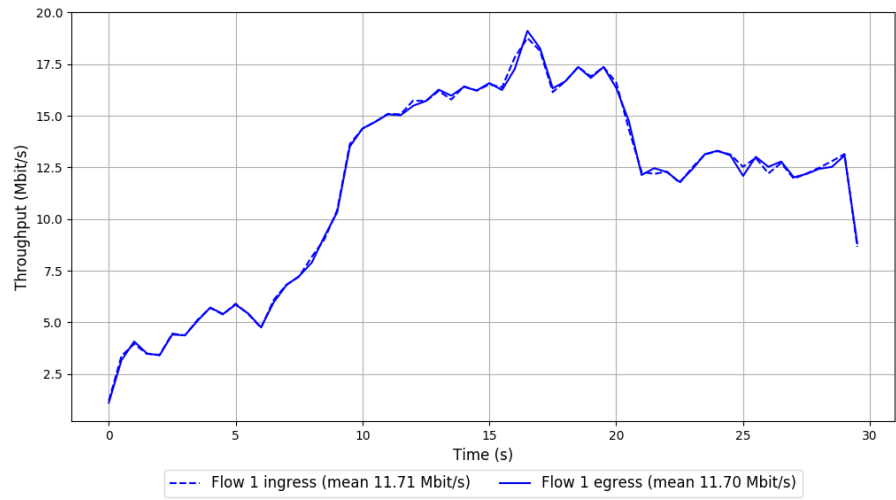


Run 4: Statistics of Vivace-latency

Start at: 2018-02-15 23:15:48
End at: 2018-02-15 23:16:18
Local clock offset: -11.957 ms
Remote clock offset: -7.047 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.70 Mbit/s
95th percentile per-packet one-way delay: 36.199 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 11.70 Mbit/s
95th percentile per-packet one-way delay: 36.199 ms
Loss rate: 0.12%

Run 4: Report of Vivace-latency — Data Link

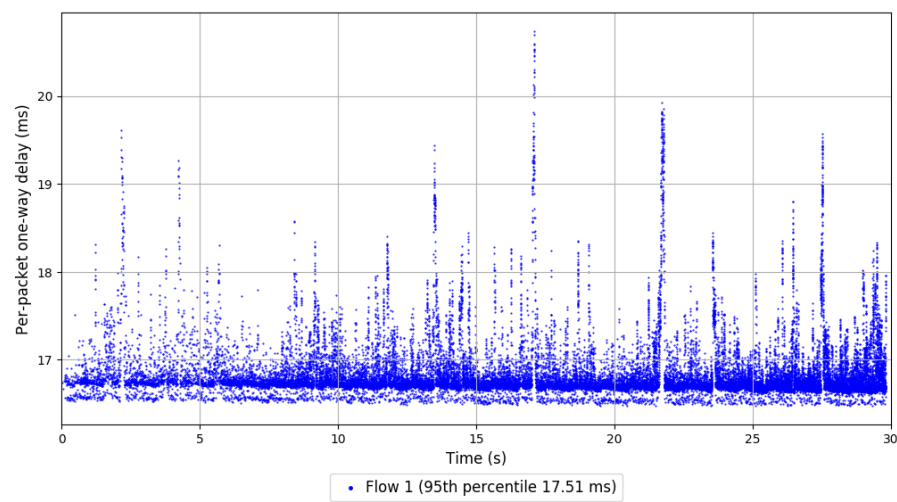
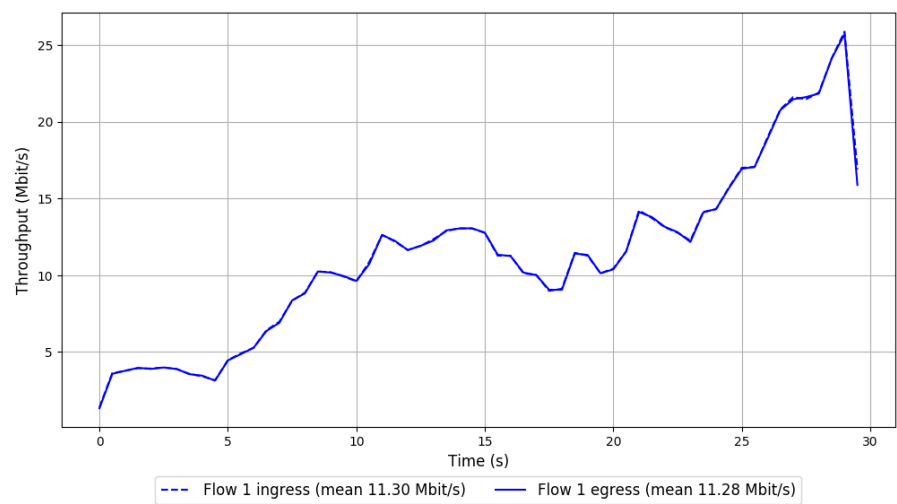


Run 5: Statistics of Vivace-latency

Start at: 2018-02-15 23:37:31
End at: 2018-02-15 23:38:01
Local clock offset: -15.193 ms
Remote clock offset: -4.799 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.28 Mbit/s
95th percentile per-packet one-way delay: 17.514 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 11.28 Mbit/s
95th percentile per-packet one-way delay: 17.514 ms
Loss rate: 0.29%

Run 5: Report of Vivace-latency — Data Link

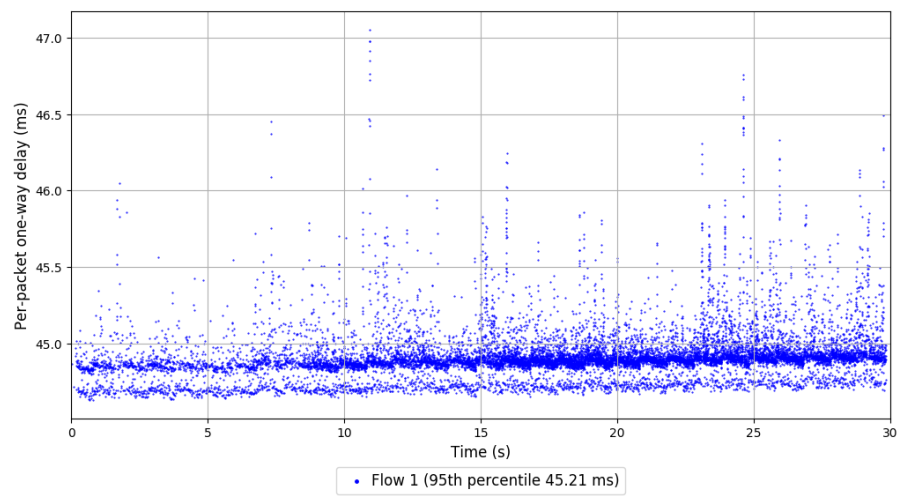
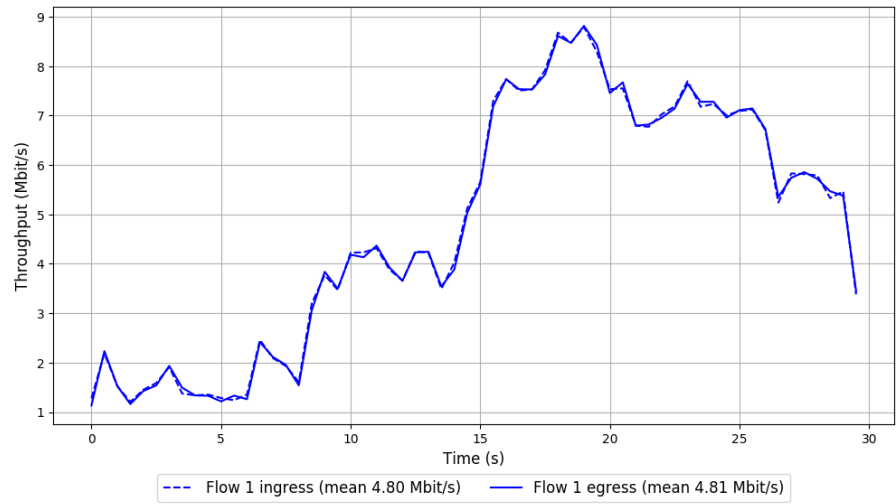


Run 6: Statistics of Vivace-latency

Start at: 2018-02-15 23:59:12
End at: 2018-02-15 23:59:42
Local clock offset: -8.826 ms
Remote clock offset: -25.333 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.81 Mbit/s
95th percentile per-packet one-way delay: 45.211 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 4.81 Mbit/s
95th percentile per-packet one-way delay: 45.211 ms
Loss rate: 0.15%

Run 6: Report of Vivace-latency — Data Link

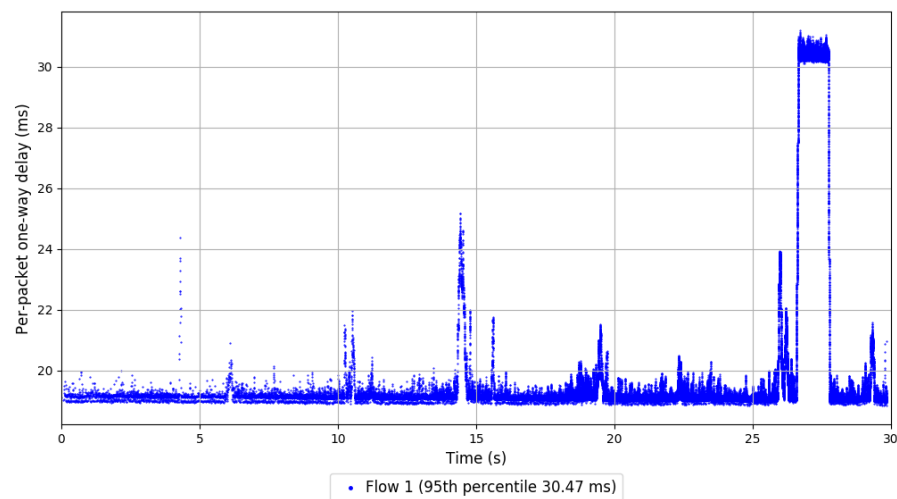
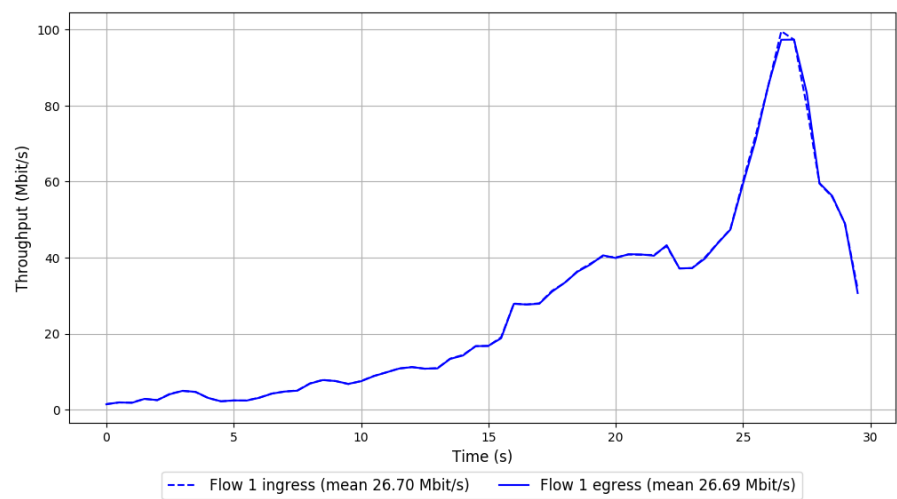


Run 7: Statistics of Vivace-latency

Start at: 2018-02-16 00:20:15
End at: 2018-02-16 00:20:45
Local clock offset: -17.014 ms
Remote clock offset: -21.942 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.69 Mbit/s
95th percentile per-packet one-way delay: 30.471 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 26.69 Mbit/s
95th percentile per-packet one-way delay: 30.471 ms
Loss rate: 0.19%

Run 7: Report of Vivace-latency — Data Link

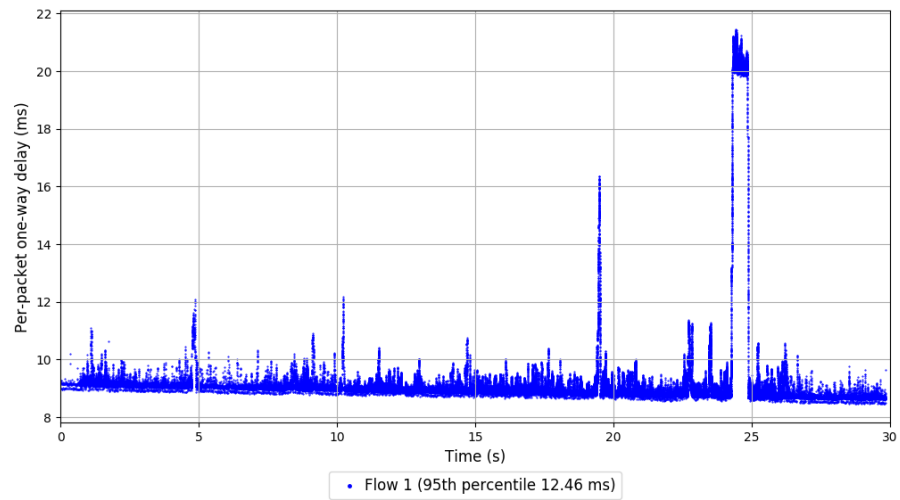
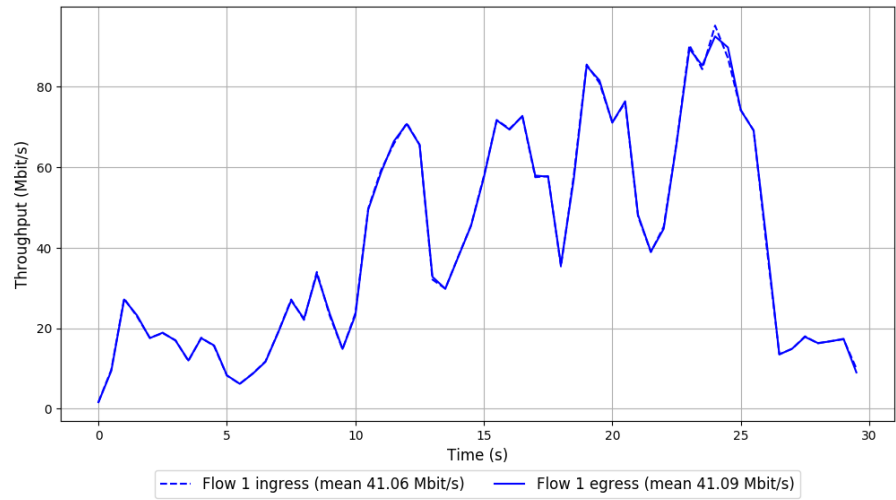


Run 8: Statistics of Vivace-latency

Start at: 2018-02-16 00:41:14
End at: 2018-02-16 00:41:44
Local clock offset: -7.077 ms
Remote clock offset: -12.196 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.09 Mbit/s
95th percentile per-packet one-way delay: 12.463 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 41.09 Mbit/s
95th percentile per-packet one-way delay: 12.463 ms
Loss rate: 0.05%

Run 8: Report of Vivace-latency — Data Link

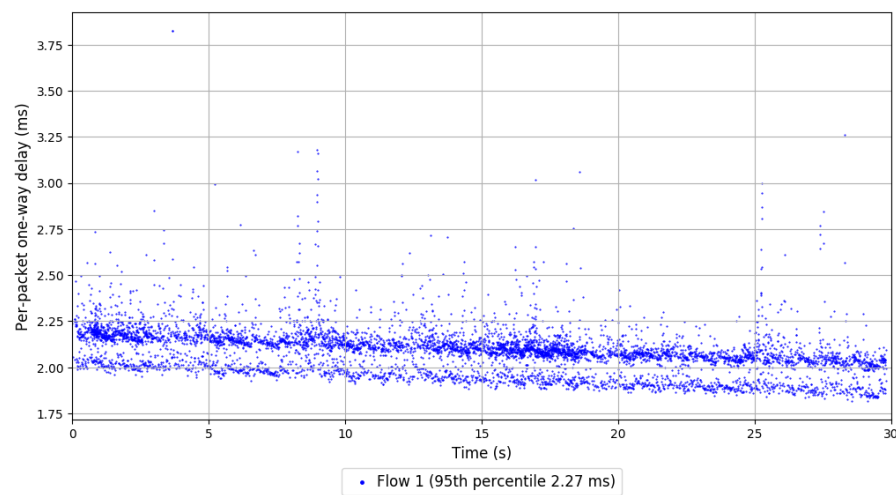
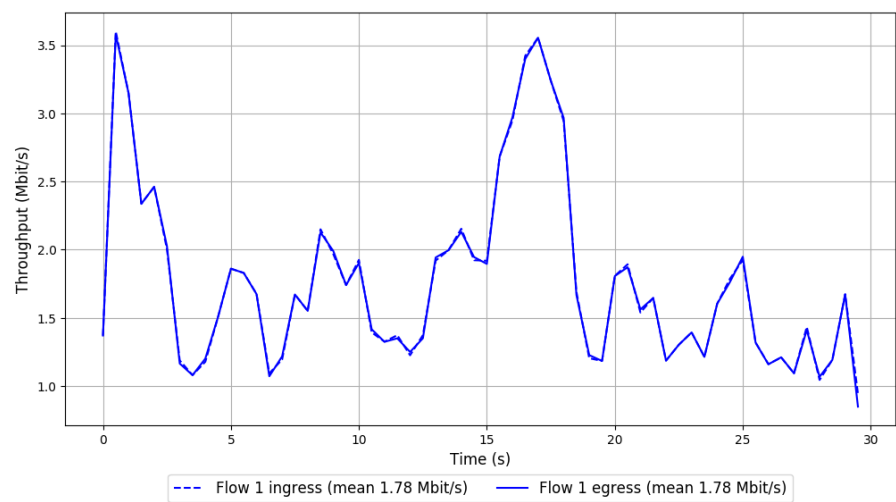


Run 9: Statistics of Vivace-latency

Start at: 2018-02-16 01:02:30
End at: 2018-02-16 01:03:00
Local clock offset: 4.263 ms
Remote clock offset: -5.497 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.09%

Run 9: Report of Vivace-latency — Data Link

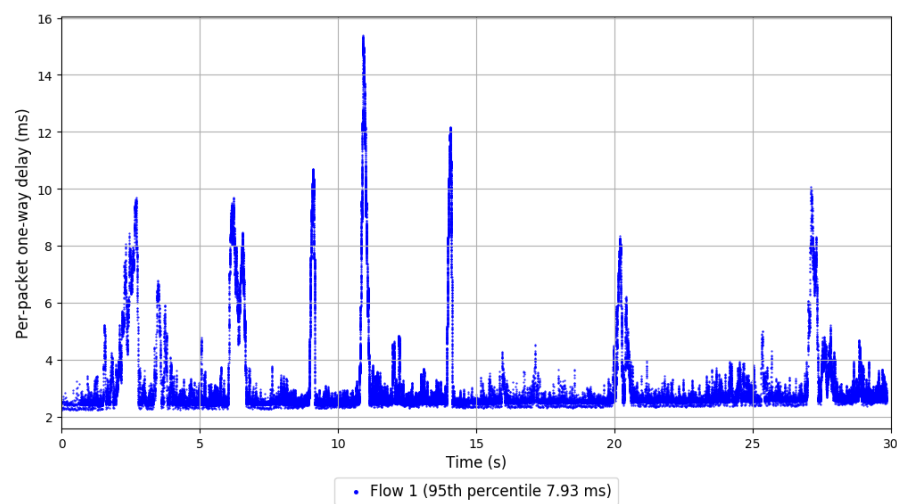
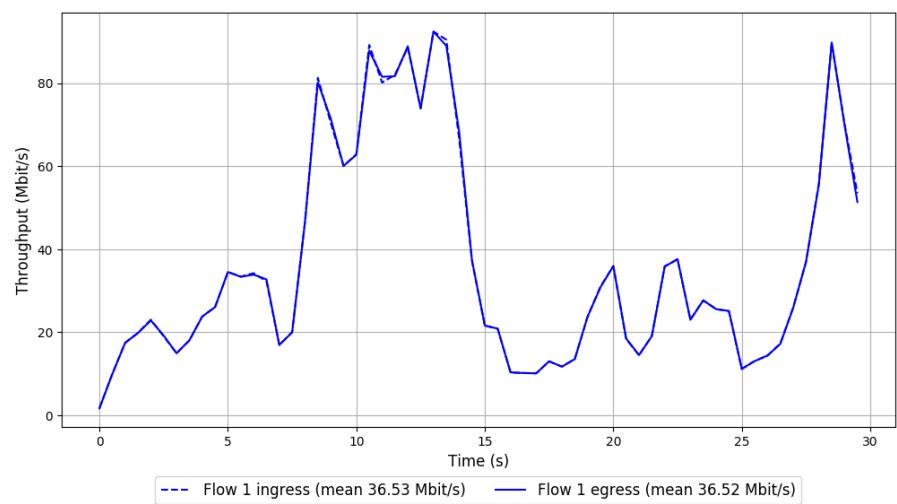


Run 10: Statistics of Vivace-latency

Start at: 2018-02-16 01:23:31
End at: 2018-02-16 01:24:01
Local clock offset: -4.708 ms
Remote clock offset: -5.855 ms

Below is generated by plot.py at 2018-02-16 05:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.52 Mbit/s
95th percentile per-packet one-way delay: 7.927 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 36.52 Mbit/s
95th percentile per-packet one-way delay: 7.927 ms
Loss rate: 0.12%

Run 10: Report of Vivace-latency — Data Link

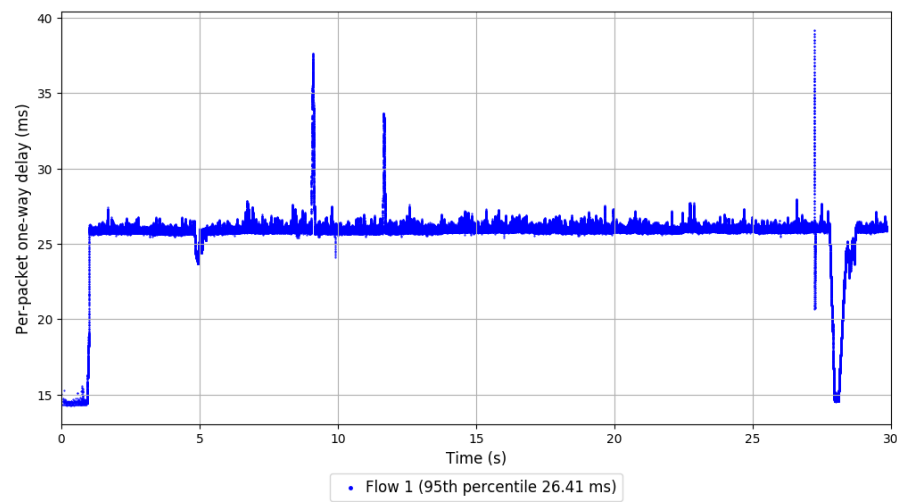
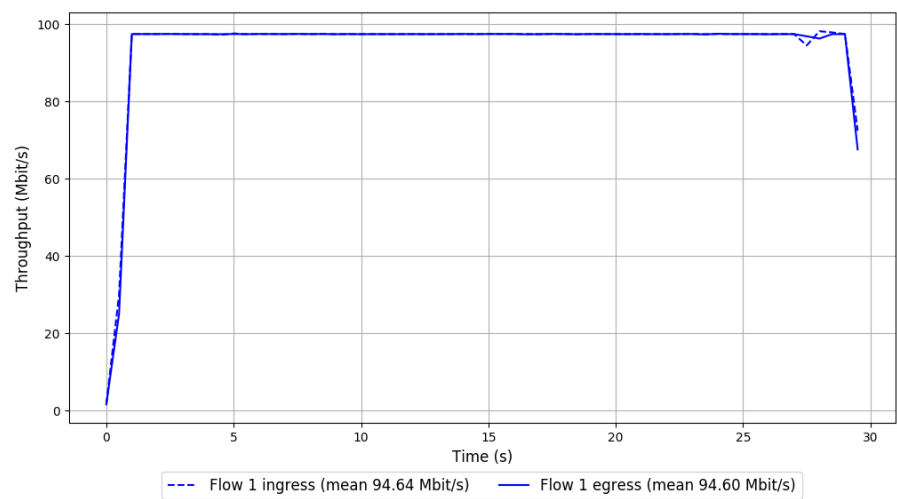


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-15 22:18:27
End at: 2018-02-15 22:18:57
Local clock offset: -13.621 ms
Remote clock offset: -15.823 ms

# Below is generated by plot.py at 2018-02-16 05:17:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 26.405 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 26.405 ms
Loss rate: 0.18%
```

Run 1: Report of Vivace-loss — Data Link

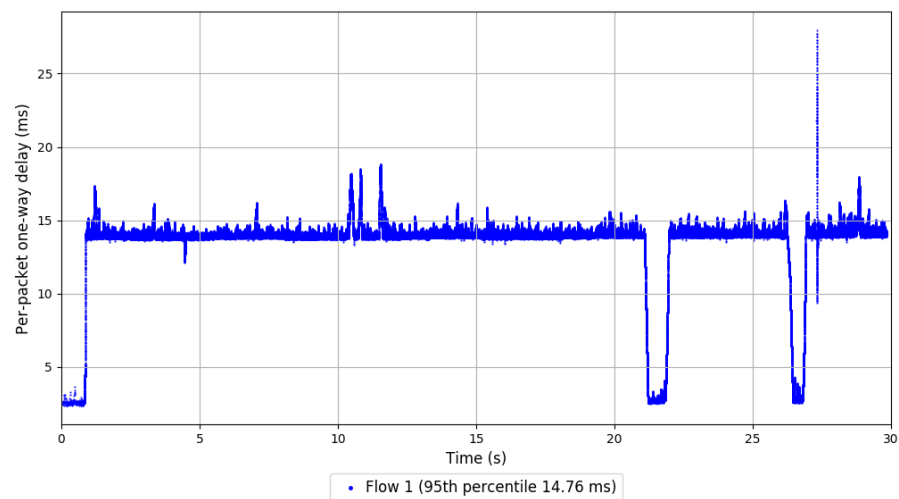
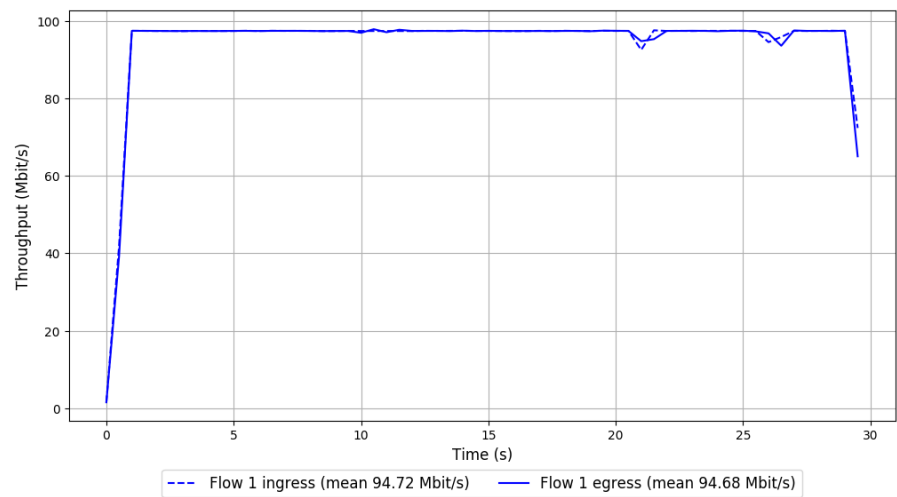


Run 2: Statistics of Vivace-loss

Start at: 2018-02-15 22:39:31
End at: 2018-02-15 22:40:01
Local clock offset: -19.585 ms
Remote clock offset: -3.557 ms

Below is generated by plot.py at 2018-02-16 05:18:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 14.760 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 14.760 ms
Loss rate: 0.18%

Run 2: Report of Vivace-loss — Data Link

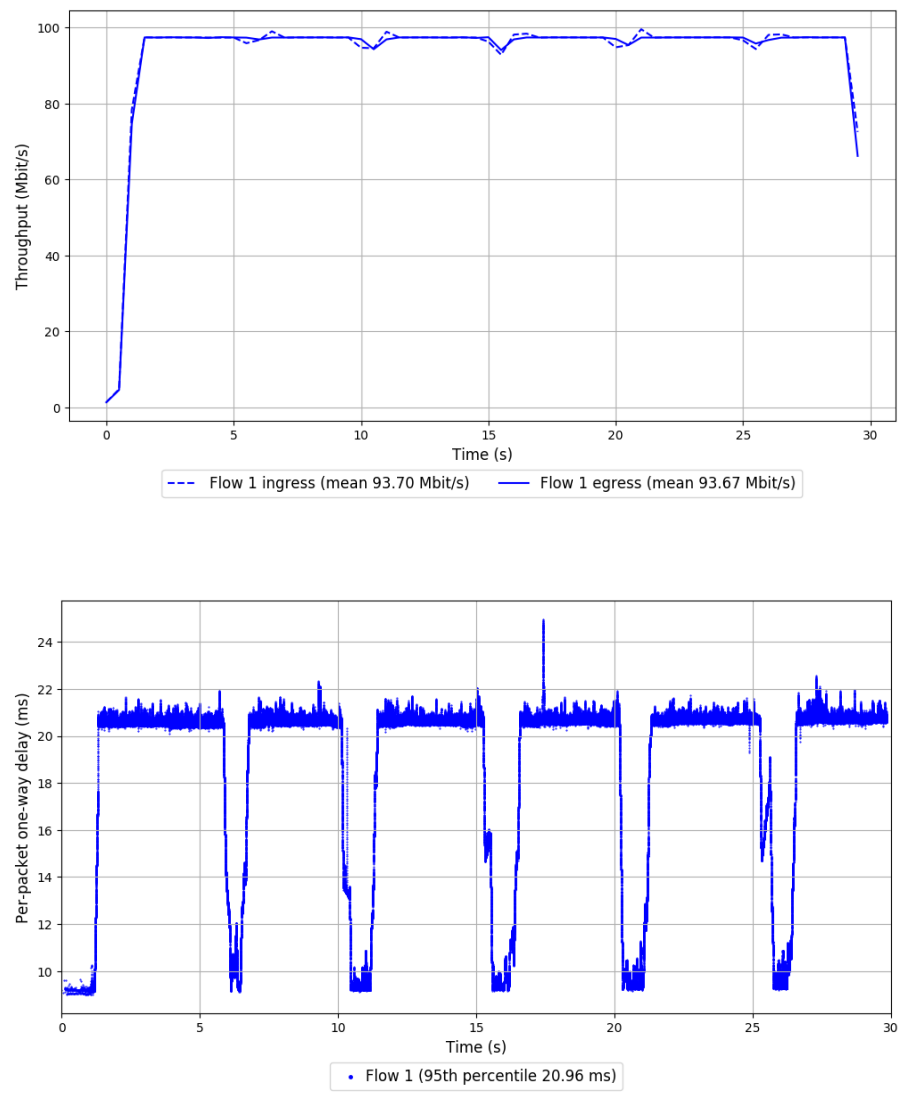


Run 3: Statistics of Vivace-loss

Start at: 2018-02-15 23:00:24
End at: 2018-02-15 23:00:54
Local clock offset: -24.486 ms
Remote clock offset: -9.568 ms

Below is generated by plot.py at 2018-02-16 05:18:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 20.962 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 20.962 ms
Loss rate: 0.19%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-15 23:21:36

End at: 2018-02-15 23:22:06

Local clock offset: -8.878 ms

Remote clock offset: -9.891 ms

Below is generated by plot.py at 2018-02-16 05:18:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.47 Mbit/s

95th percentile per-packet one-way delay: 43.859 ms

Loss rate: 0.36%

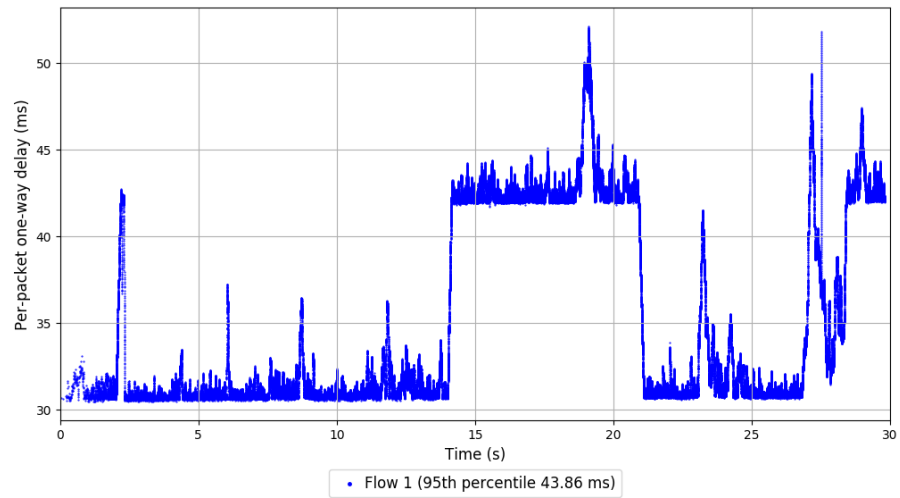
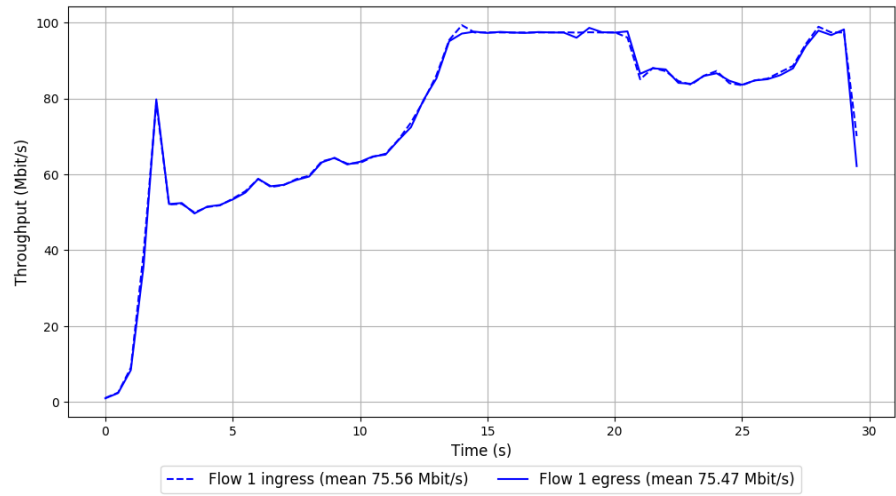
-- Flow 1:

Average throughput: 75.47 Mbit/s

95th percentile per-packet one-way delay: 43.859 ms

Loss rate: 0.36%

Run 4: Report of Vivace-loss — Data Link

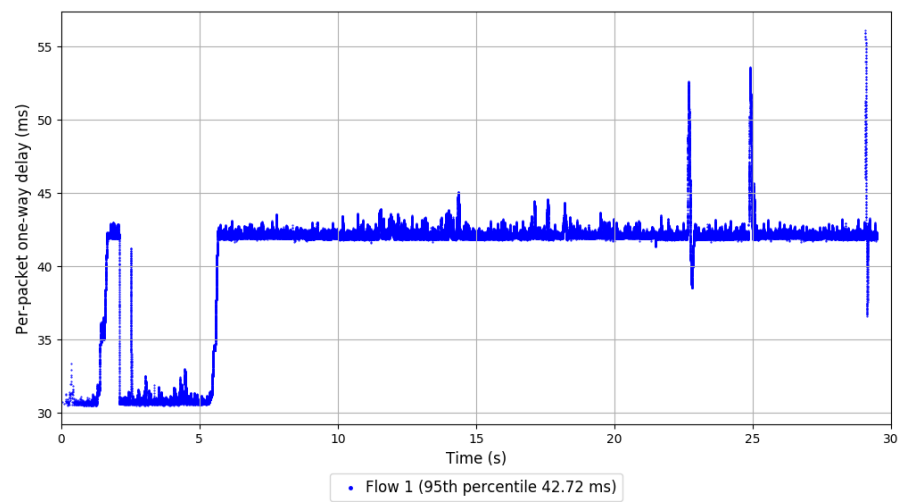
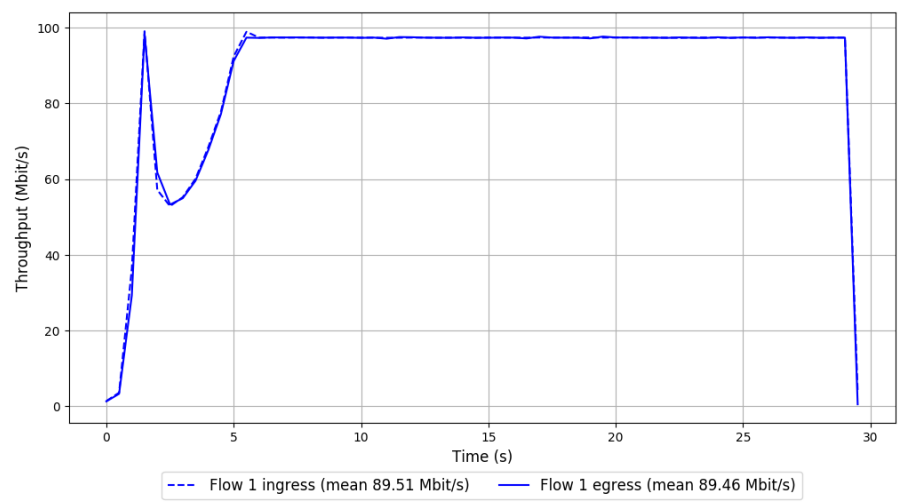


Run 5: Statistics of Vivace-loss

Start at: 2018-02-15 23:43:23
End at: 2018-02-15 23:43:53
Local clock offset: -11.796 ms
Remote clock offset: -15.596 ms

Below is generated by plot.py at 2018-02-16 05:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 42.718 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 42.718 ms
Loss rate: 0.22%

Run 5: Report of Vivace-loss — Data Link

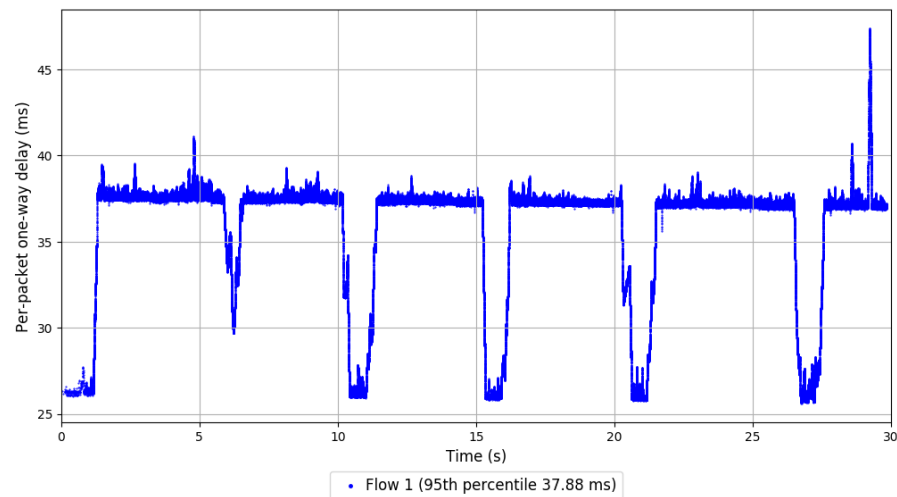
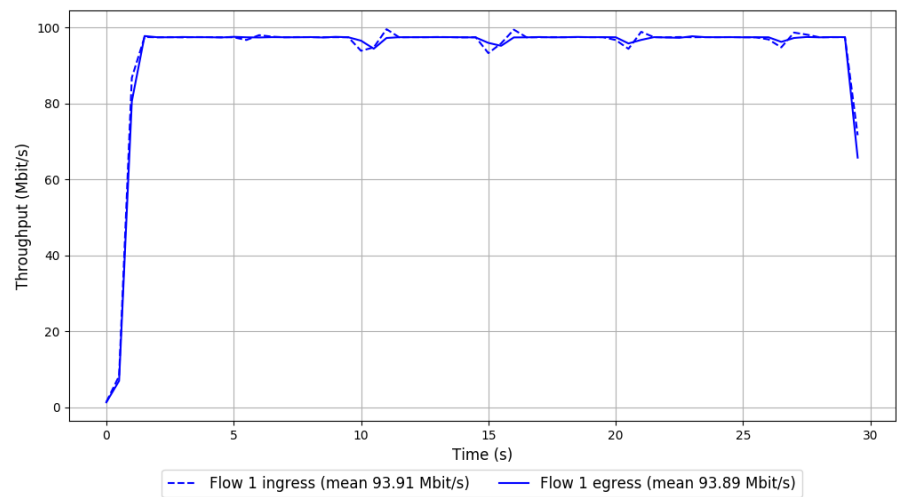


Run 6: Statistics of Vivace-loss

Start at: 2018-02-16 00:04:57
End at: 2018-02-16 00:05:27
Local clock offset: -22.165 ms
Remote clock offset: -25.454 ms

Below is generated by plot.py at 2018-02-16 05:18:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.89 Mbit/s
95th percentile per-packet one-way delay: 37.882 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 93.89 Mbit/s
95th percentile per-packet one-way delay: 37.882 ms
Loss rate: 0.24%

Run 6: Report of Vivace-loss — Data Link

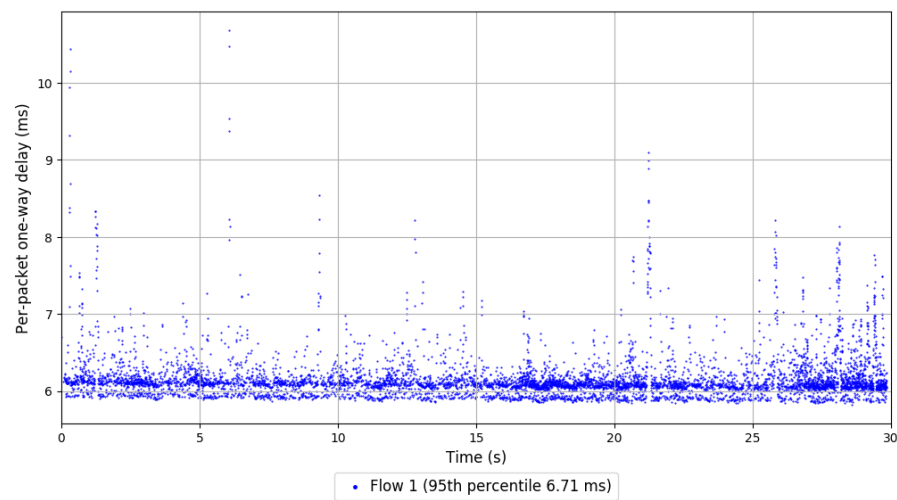
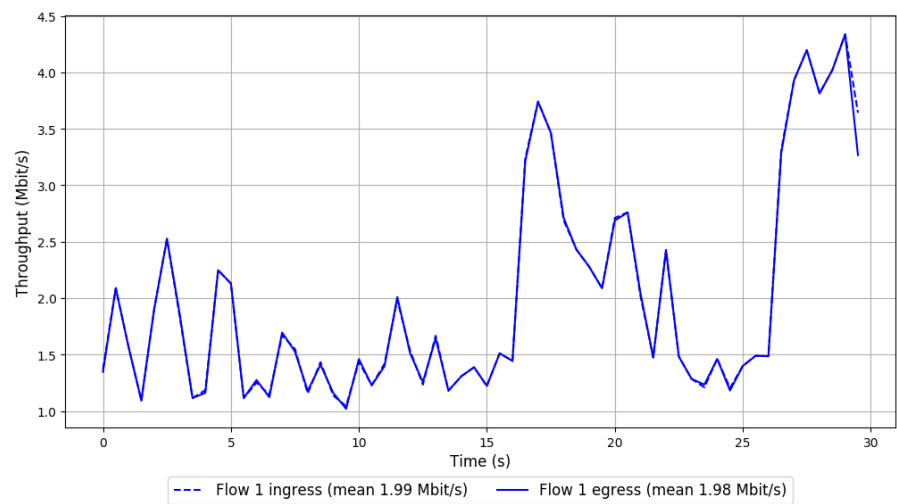


Run 7: Statistics of Vivace-loss

Start at: 2018-02-16 00:25:56
End at: 2018-02-16 00:26:26
Local clock offset: -15.906 ms
Remote clock offset: -8.847 ms

Below is generated by plot.py at 2018-02-16 05:18:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 6.710 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 6.710 ms
Loss rate: 0.35%

Run 7: Report of Vivace-loss — Data Link

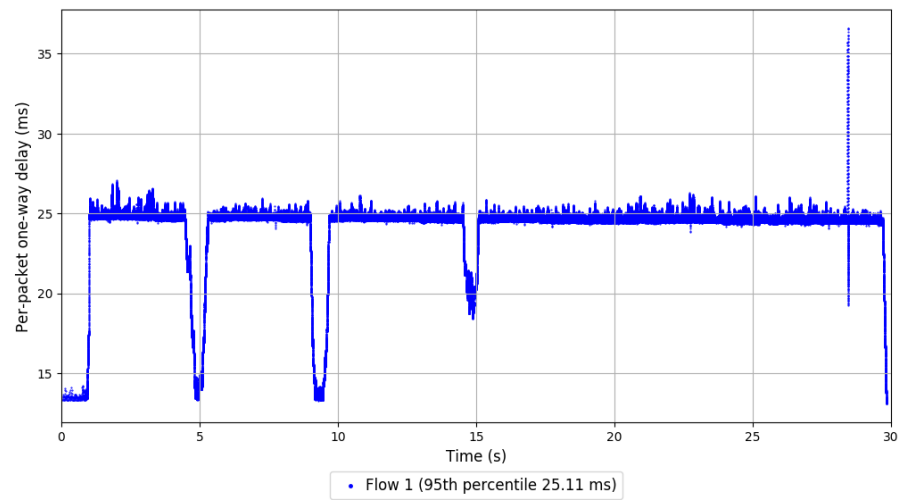
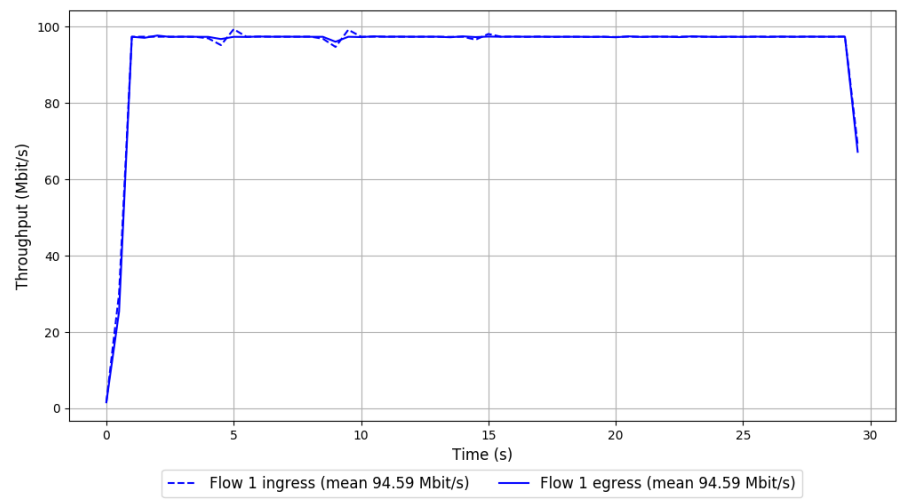


Run 8: Statistics of Vivace-loss

Start at: 2018-02-16 00:47:06
End at: 2018-02-16 00:47:36
Local clock offset: -2.283 ms
Remote clock offset: -16.388 ms

Below is generated by plot.py at 2018-02-16 05:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 25.112 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 25.112 ms
Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-16 01:08:15

End at: 2018-02-16 01:08:46

Local clock offset: 5.974 ms

Remote clock offset: -5.617 ms

Below is generated by plot.py at 2018-02-16 05:18:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.25 Mbit/s

95th percentile per-packet one-way delay: 14.075 ms

Loss rate: 0.12%

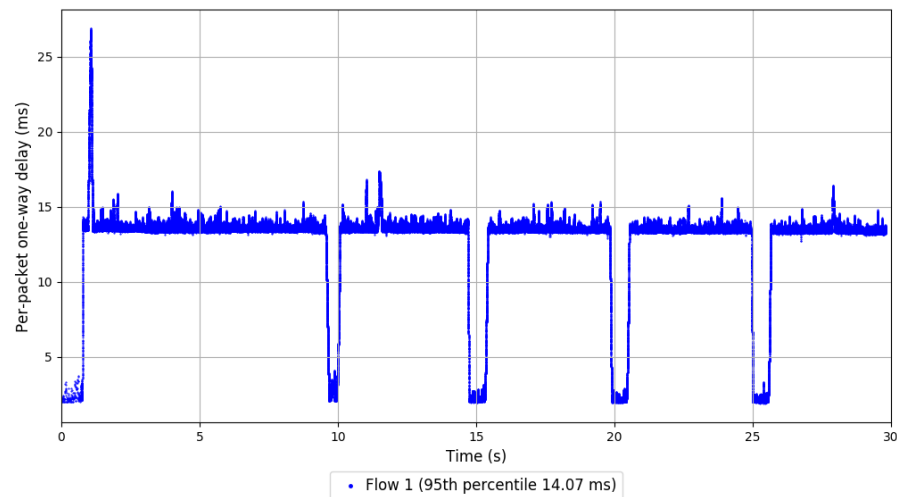
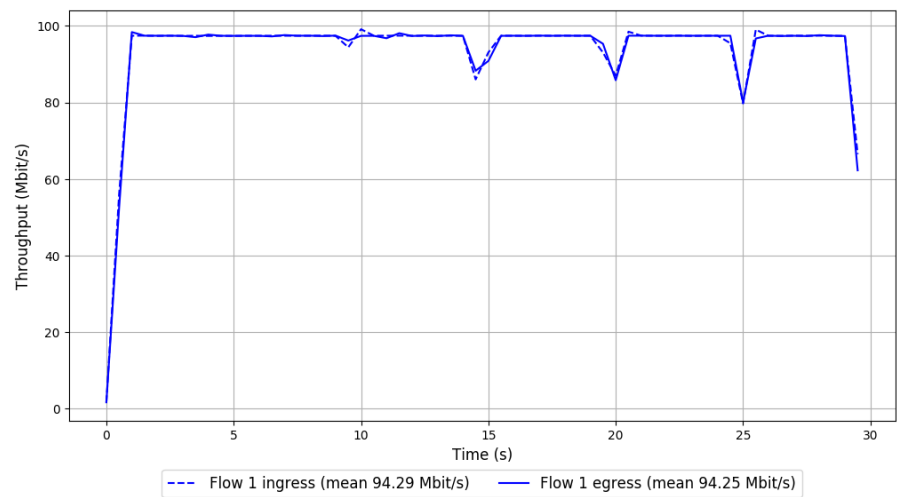
-- Flow 1:

Average throughput: 94.25 Mbit/s

95th percentile per-packet one-way delay: 14.075 ms

Loss rate: 0.12%

Run 9: Report of Vivace-loss — Data Link

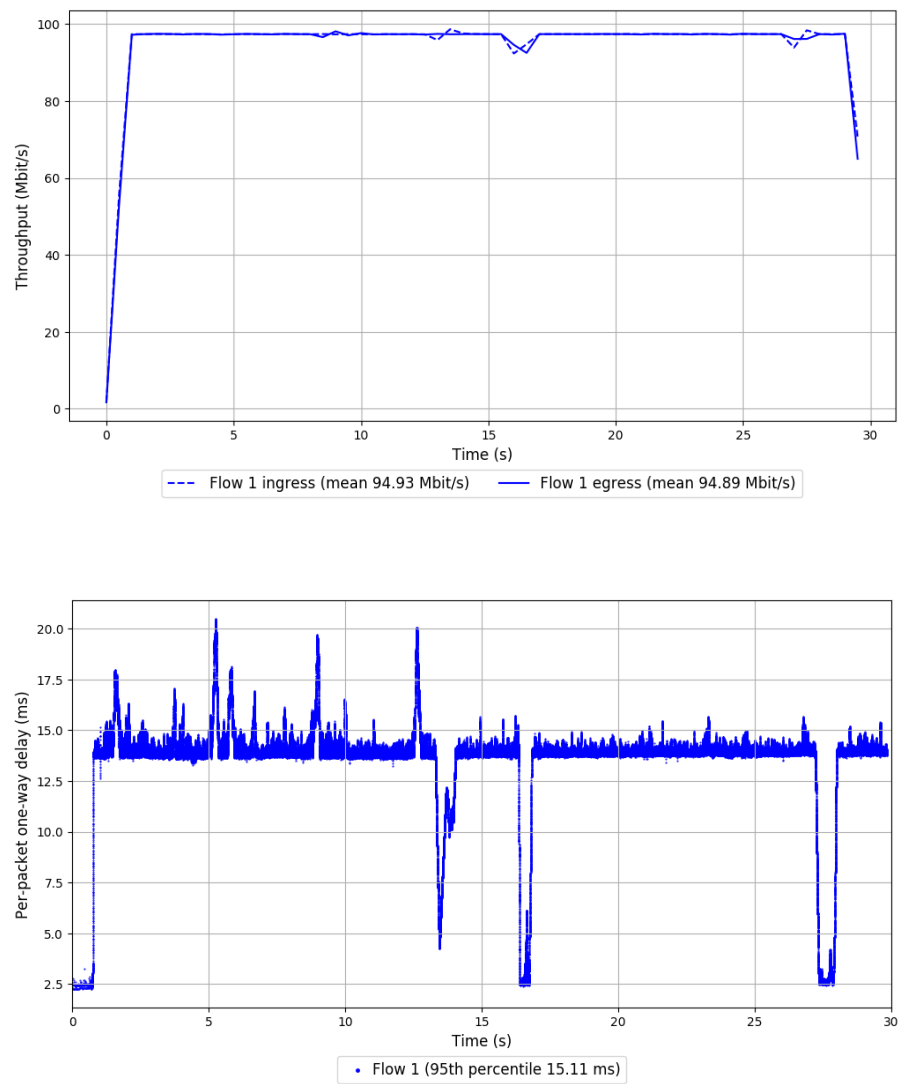


Run 10: Statistics of Vivace-loss

Start at: 2018-02-16 01:29:14
End at: 2018-02-16 01:29:44
Local clock offset: -6.157 ms
Remote clock offset: -5.724 ms

Below is generated by plot.py at 2018-02-16 05:19:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 15.114 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 15.114 ms
Loss rate: 0.15%

Run 10: Report of Vivace-loss — Data Link

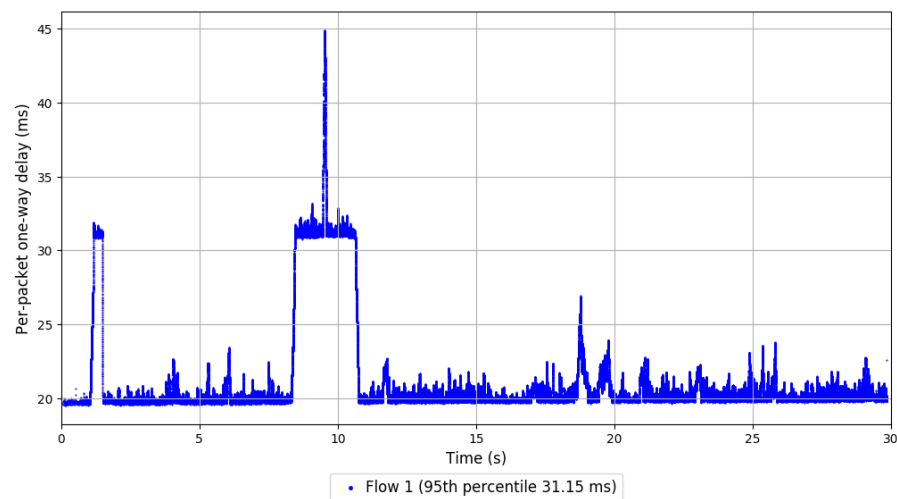
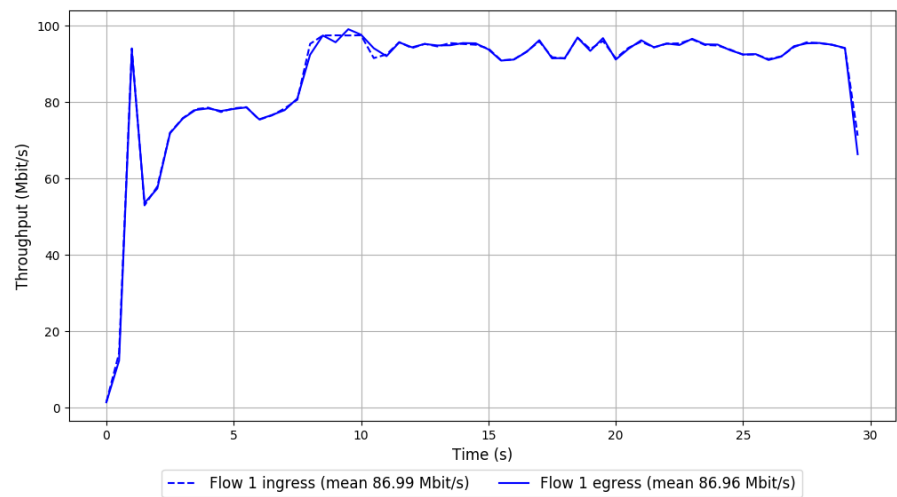


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-15 22:11:36
End at: 2018-02-15 22:12:06
Local clock offset: -11.587 ms
Remote clock offset: -21.231 ms

Below is generated by plot.py at 2018-02-16 05:19:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 31.152 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 31.152 ms
Loss rate: 0.17%

Run 1: Report of Vivace-LTE — Data Link

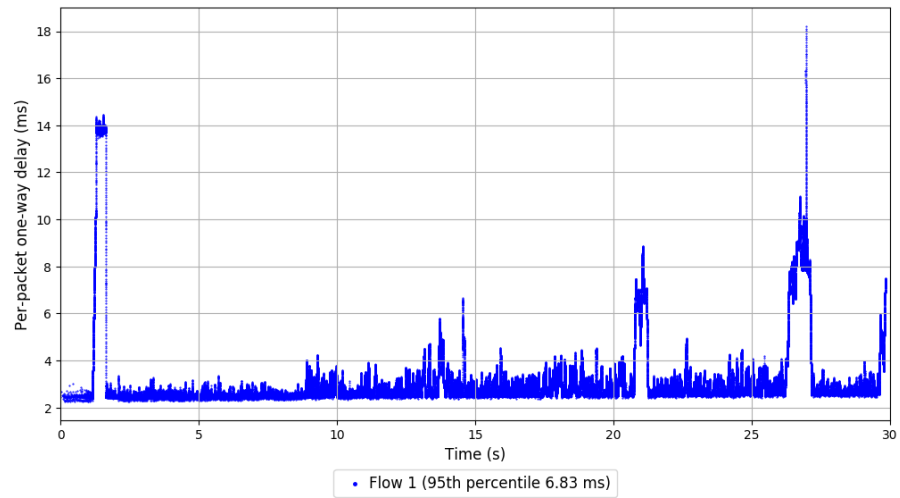
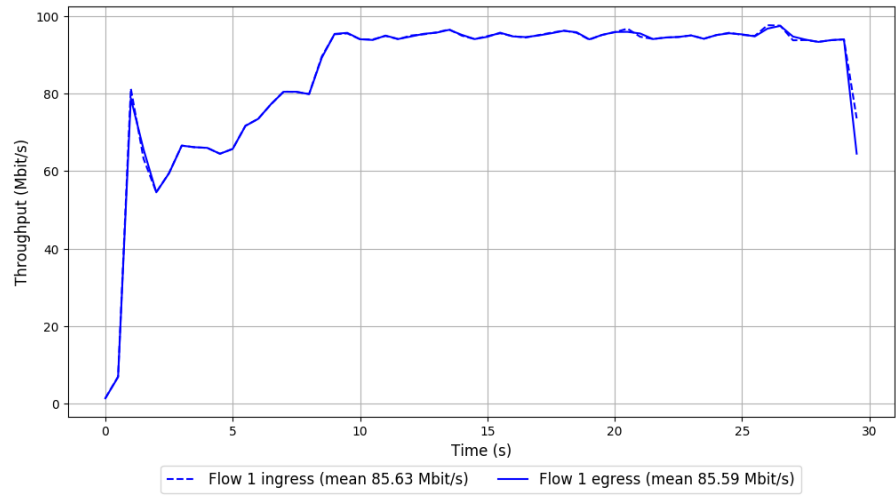


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-15 22:32:40
End at: 2018-02-15 22:33:10
Local clock offset: -17.756 ms
Remote clock offset: -3.474 ms

Below is generated by plot.py at 2018-02-16 05:19:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 6.828 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 6.828 ms
Loss rate: 0.19%

Run 2: Report of Vivace-LTE — Data Link

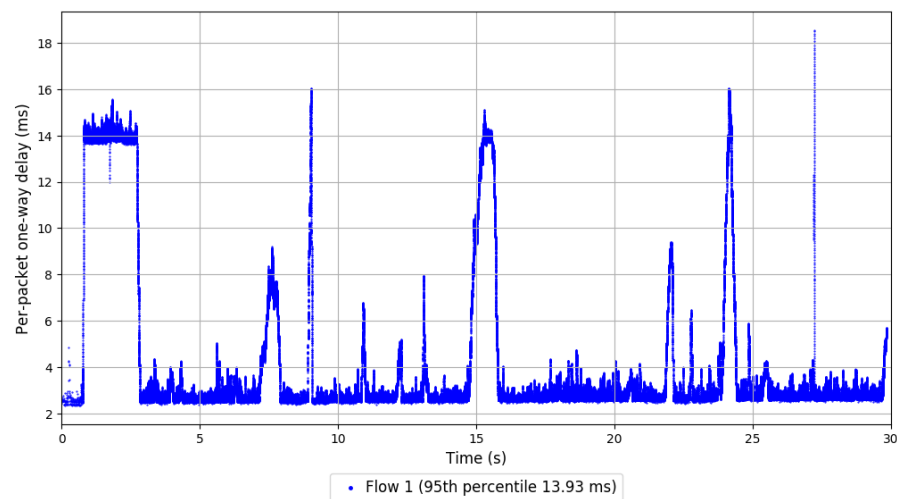
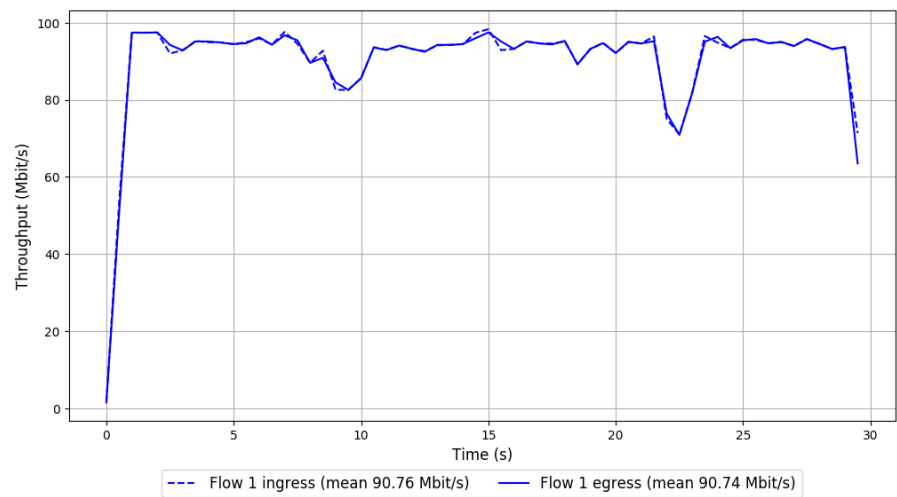


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-15 22:53:28
End at: 2018-02-15 22:53:58
Local clock offset: -23.622 ms
Remote clock offset: -3.977 ms

Below is generated by plot.py at 2018-02-16 05:19:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 13.927 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 13.927 ms
Loss rate: 0.15%

Run 3: Report of Vivace-LTE — Data Link

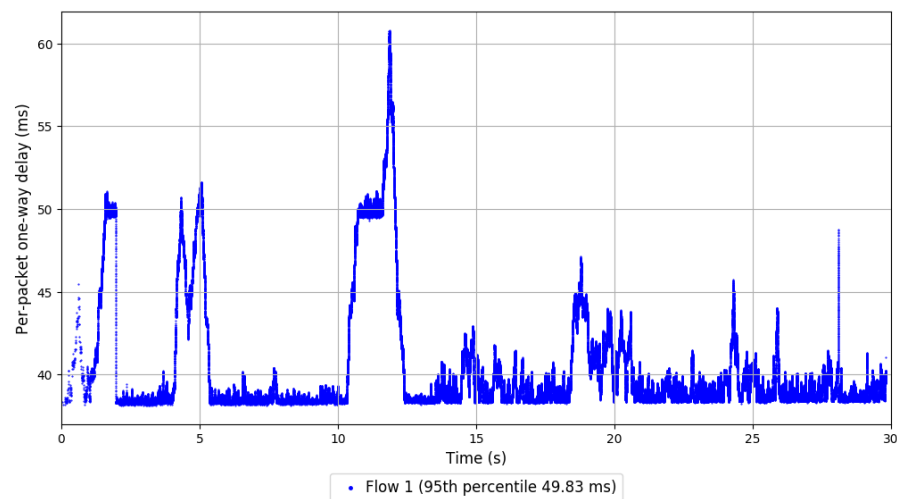
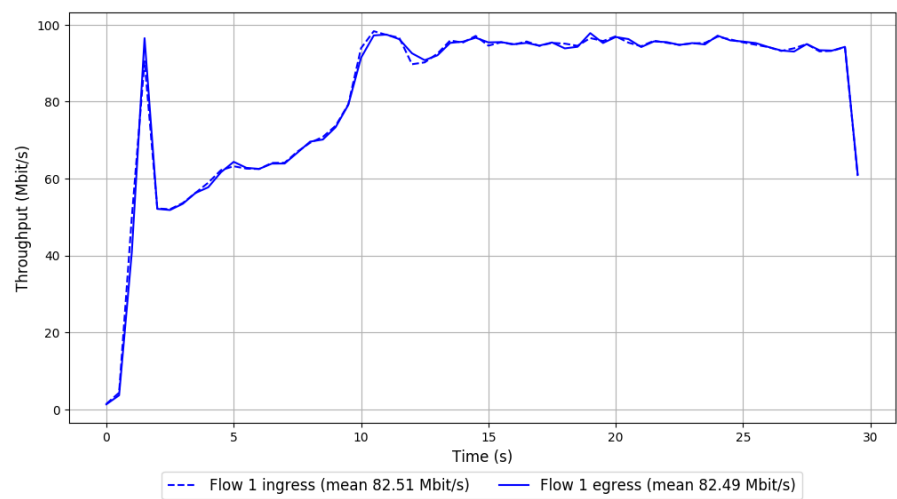


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-15 23:14:35
End at: 2018-02-15 23:15:05
Local clock offset: -8.506 ms
Remote clock offset: -18.906 ms

Below is generated by plot.py at 2018-02-16 05:19:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 49.830 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 49.830 ms
Loss rate: 0.14%

Run 4: Report of Vivace-LTE — Data Link

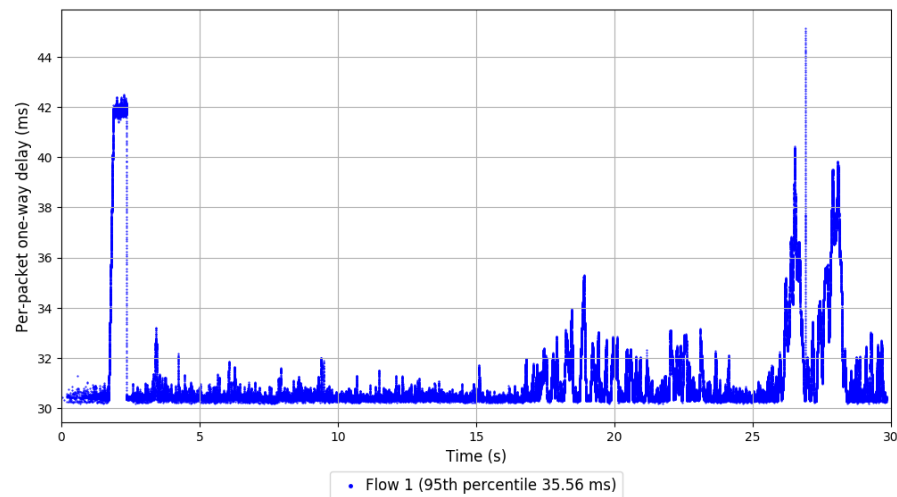
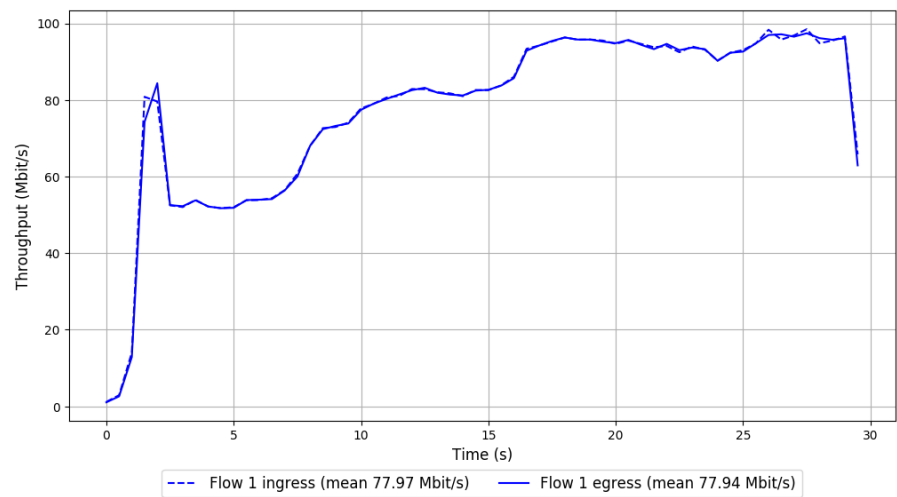


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-15 23:36:20
End at: 2018-02-15 23:36:50
Local clock offset: -16.332 ms
Remote clock offset: -19.467 ms

Below is generated by plot.py at 2018-02-16 05:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 35.562 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 35.562 ms
Loss rate: 0.20%

Run 5: Report of Vivace-LTE — Data Link

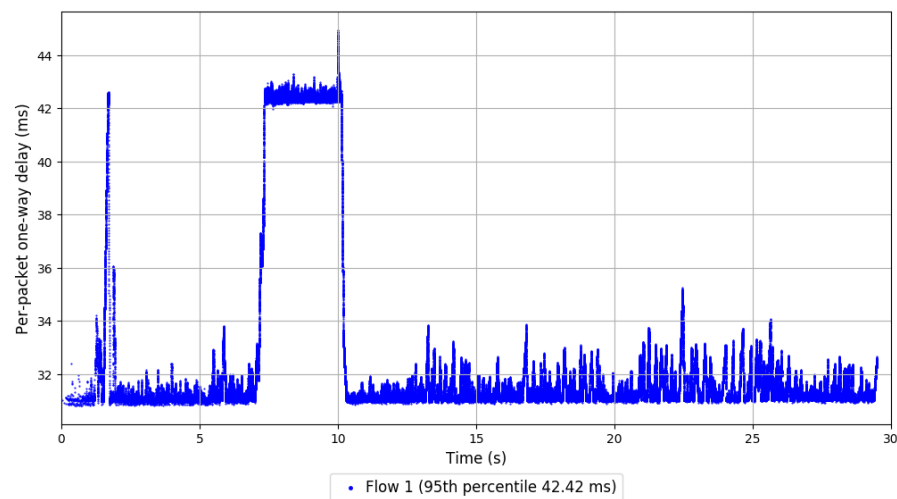
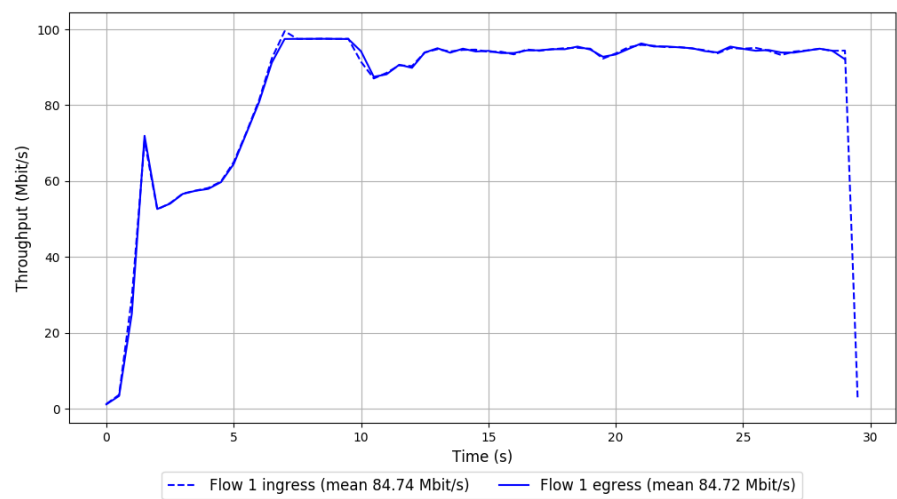


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-15 23:57:59
End at: 2018-02-15 23:58:29
Local clock offset: -9.984 ms
Remote clock offset: -12.817 ms

Below is generated by plot.py at 2018-02-16 05:20:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.72 Mbit/s
95th percentile per-packet one-way delay: 42.421 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 84.72 Mbit/s
95th percentile per-packet one-way delay: 42.421 ms
Loss rate: 0.21%

Run 6: Report of Vivace-LTE — Data Link

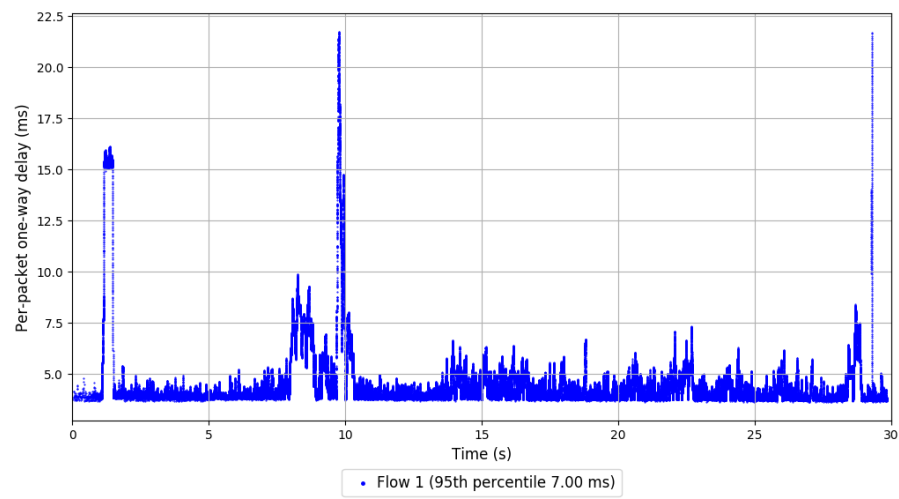
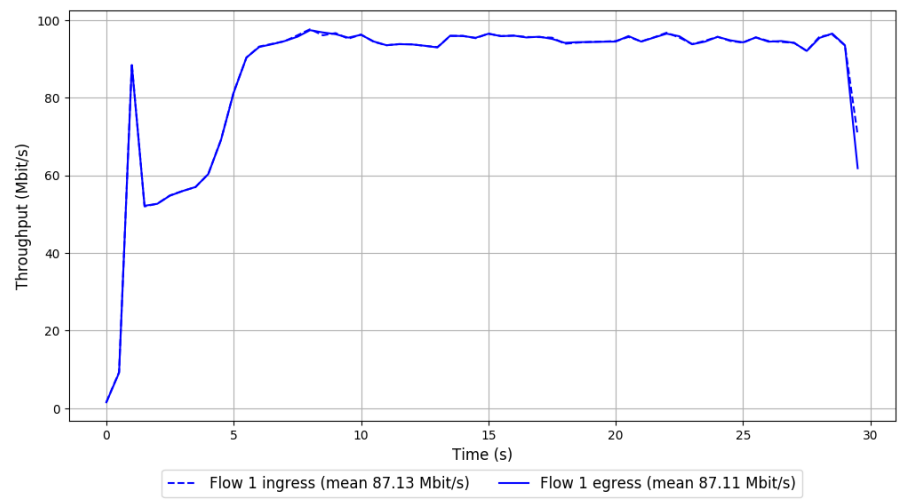


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-16 00:19:04
End at: 2018-02-16 00:19:34
Local clock offset: -17.356 ms
Remote clock offset: -6.749 ms

Below is generated by plot.py at 2018-02-16 05:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 6.998 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 6.998 ms
Loss rate: 0.18%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-16 00:39:55

End at: 2018-02-16 00:40:25

Local clock offset: -8.806 ms

Remote clock offset: -5.02 ms

Below is generated by plot.py at 2018-02-16 05:20:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.71 Mbit/s

95th percentile per-packet one-way delay: 12.902 ms

Loss rate: 0.10%

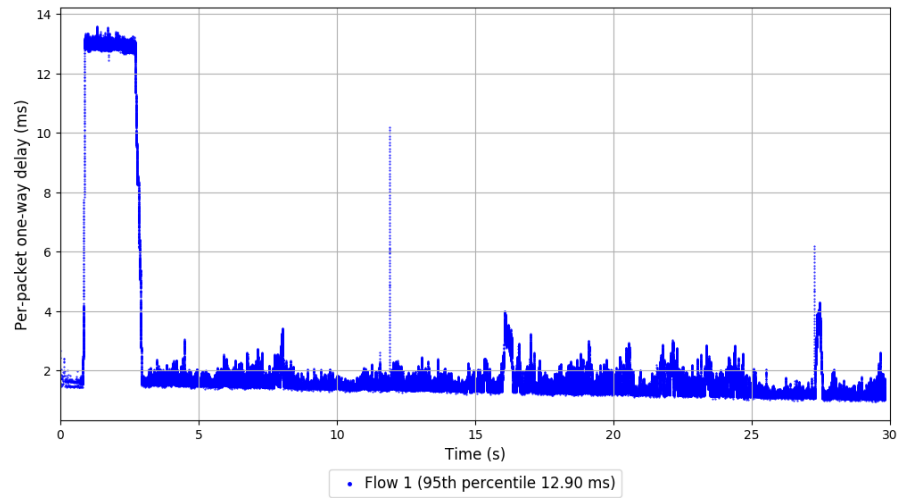
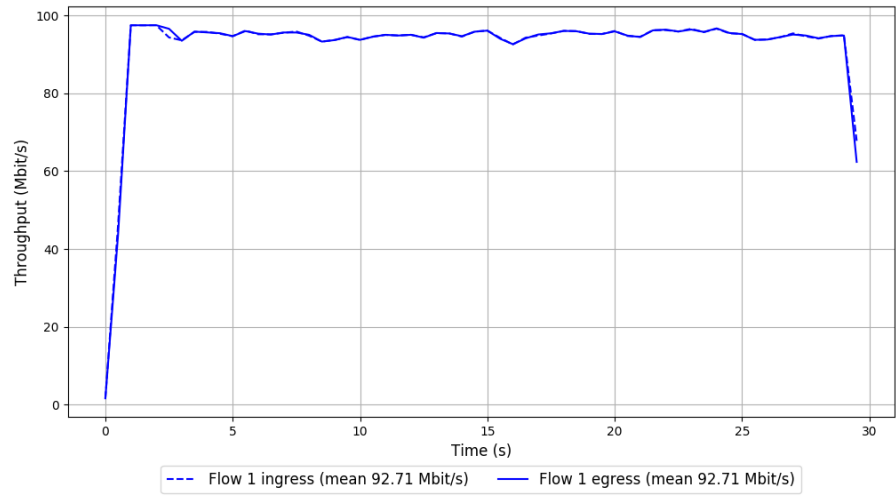
-- Flow 1:

Average throughput: 92.71 Mbit/s

95th percentile per-packet one-way delay: 12.902 ms

Loss rate: 0.10%

Run 8: Report of Vivace-LTE — Data Link

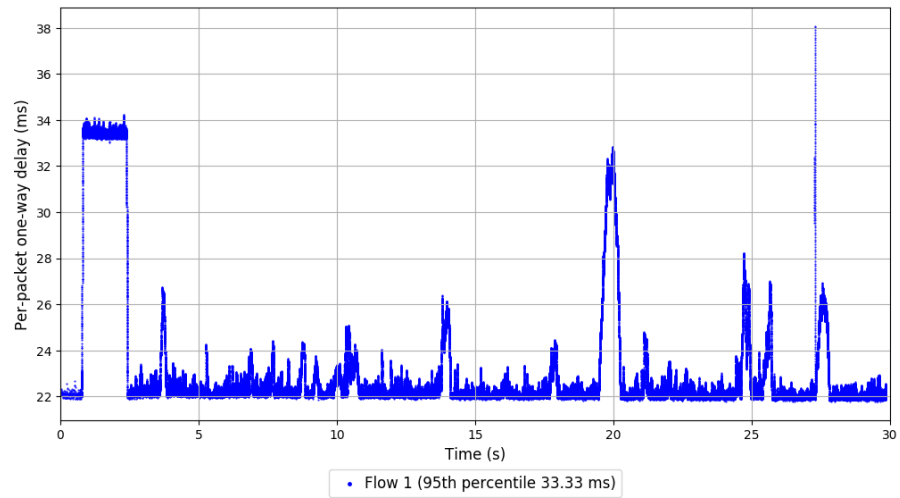
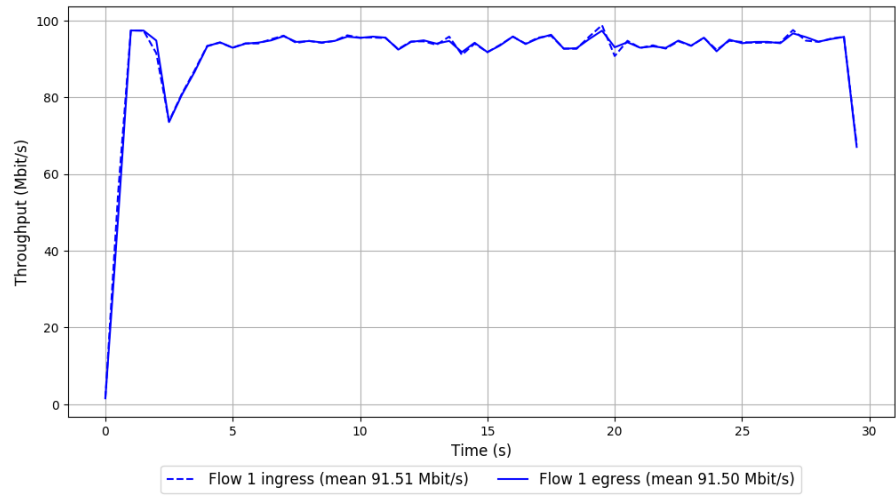


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-16 01:01:18
End at: 2018-02-16 01:01:48
Local clock offset: 3.885 ms
Remote clock offset: -25.36 ms

Below is generated by plot.py at 2018-02-16 05:20:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 33.333 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 33.333 ms
Loss rate: 0.09%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-16 01:22:19

End at: 2018-02-16 01:22:49

Local clock offset: -4.186 ms

Remote clock offset: -25.967 ms

Below is generated by plot.py at 2018-02-16 05:20:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.23 Mbit/s

95th percentile per-packet one-way delay: 33.961 ms

Loss rate: 0.12%

-- Flow 1:

Average throughput: 91.23 Mbit/s

95th percentile per-packet one-way delay: 33.961 ms

Loss rate: 0.12%

Run 10: Report of Vivace-LTE — Data Link

