

Pantheon Report

Generated at 2018-03-20 18:56:23 (UTC).

Data path: AWS Brazil 2 Ethernet (*local*) → Colombia Ethernet (*remote*).

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).

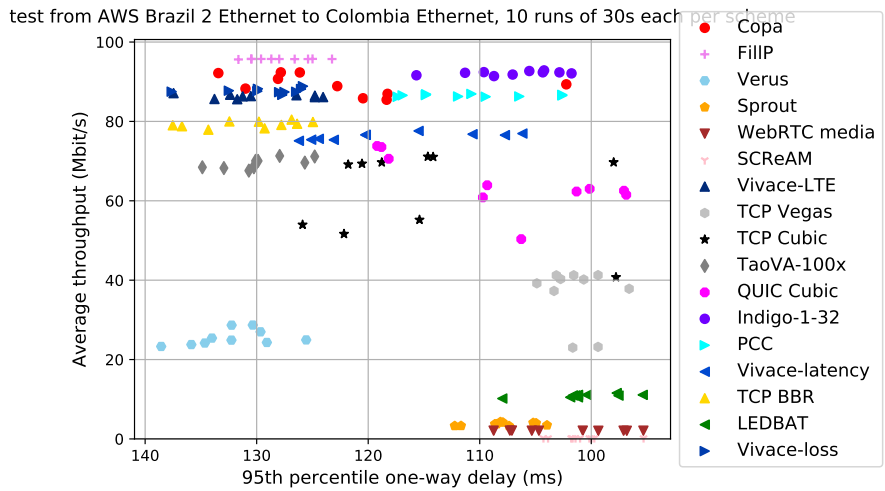
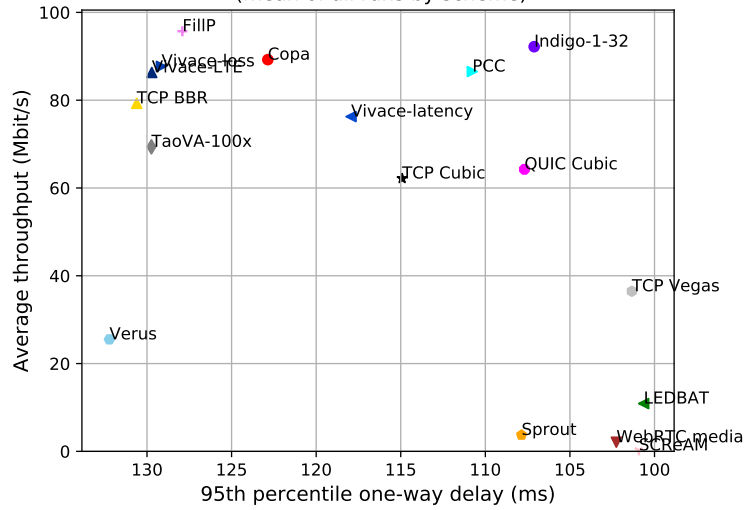
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
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 @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme
(mean of all runs by 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	79.28	130.61	2.39
TCP Cubic	10	62.16	114.92	0.47
LEDBAT	10	10.88	100.64	0.02
PCC	10	86.53	110.77	1.57
QUIC Cubic	10	64.25	107.69	0.20
SCReAM	10	0.22	100.92	0.00
WebRTC media	10	2.08	102.26	0.03
Sprout	10	3.74	107.86	0.00
TaoVA-100x	10	69.38	129.74	1.08
TCP Vegas	10	36.47	101.34	0.41
Verus	10	25.51	132.22	8.94
Copa	10	89.23	122.86	35.60
FillP	10	95.71	127.91	15.62
Indigo-1-32	10	92.19	107.11	0.71
Vivace-latency	10	76.26	117.94	0.10
Vivace-loss	10	87.71	129.15	2.48
Vivace-LTE	10	86.32	129.72	2.06

Run 1: Statistics of TCP BBR

Start at: 2018-03-20 14:37:18

End at: 2018-03-20 14:37:49

Local clock offset: -5.451 ms

Remote clock offset: 6.364 ms

Below is generated by plot.py at 2018-03-20 18:34:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.46 Mbit/s

95th percentile per-packet one-way delay: 126.868 ms

Loss rate: 2.24%

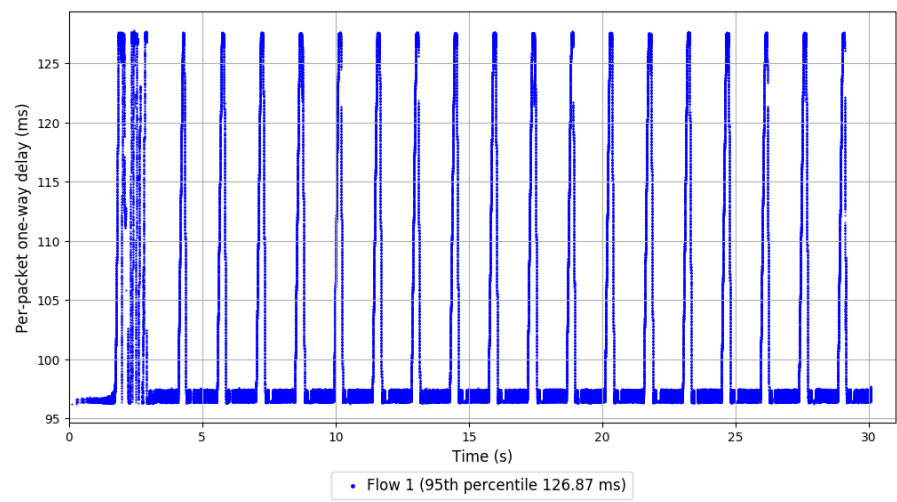
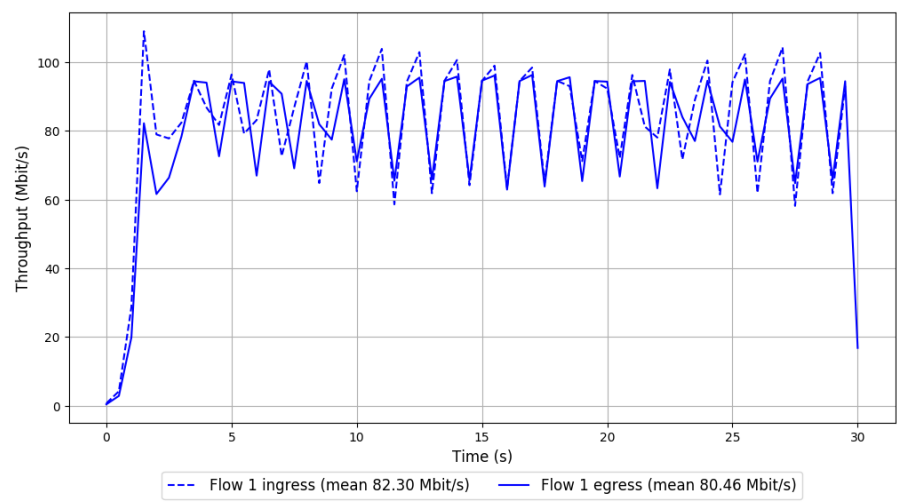
-- Flow 1:

Average throughput: 80.46 Mbit/s

95th percentile per-packet one-way delay: 126.868 ms

Loss rate: 2.24%

Run 1: Report of TCP BBR — Data Link

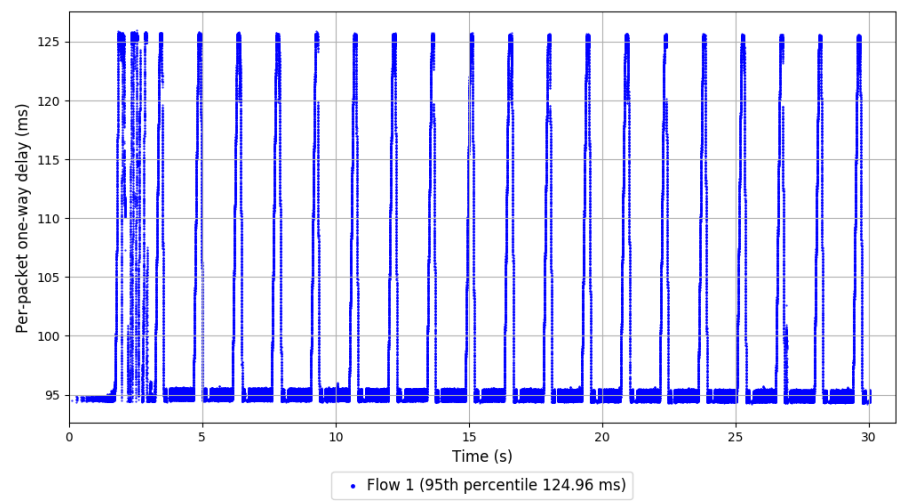
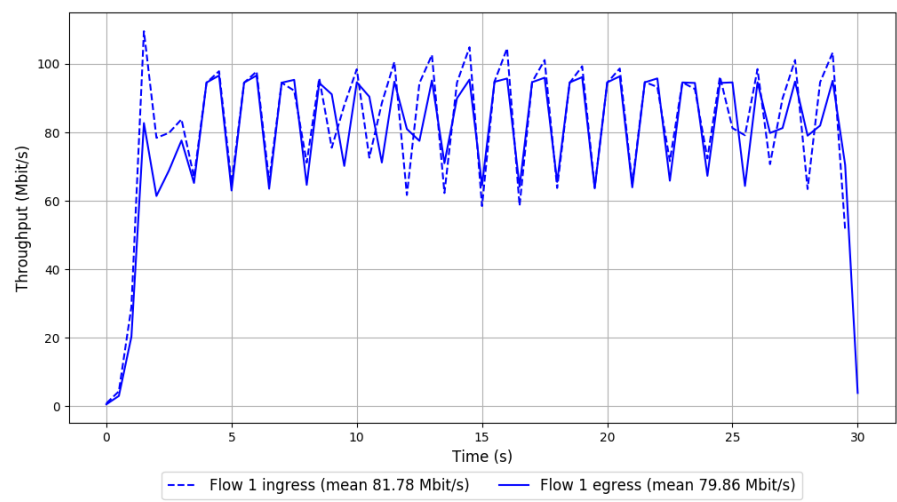


Run 2: Statistics of TCP BBR

Start at: 2018-03-20 14:59:50
End at: 2018-03-20 15:00:20
Local clock offset: -12.595 ms
Remote clock offset: 3.829 ms

Below is generated by plot.py at 2018-03-20 18:34:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.86 Mbit/s
95th percentile per-packet one-way delay: 124.956 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 79.86 Mbit/s
95th percentile per-packet one-way delay: 124.956 ms
Loss rate: 2.35%

Run 2: Report of TCP BBR — Data Link

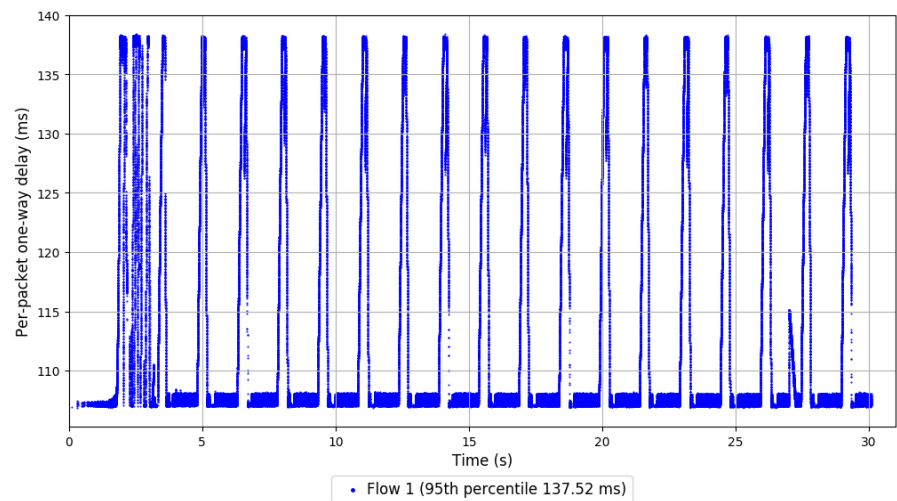
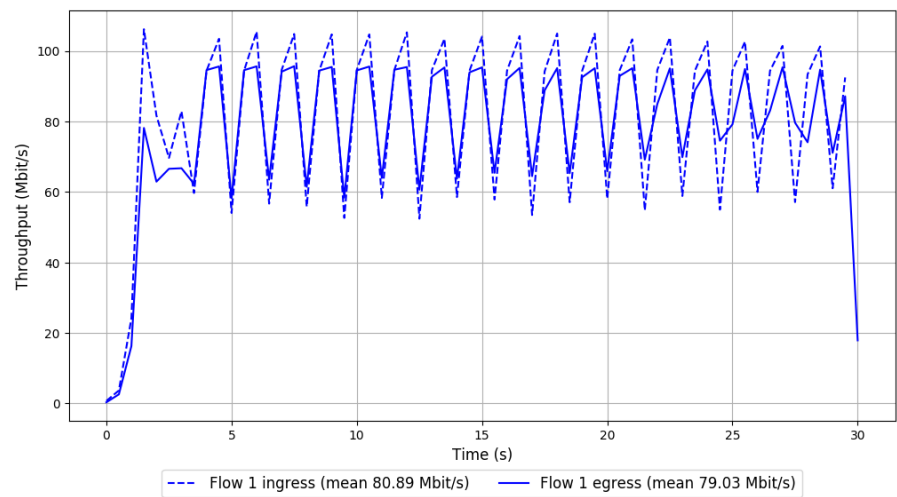


Run 3: Statistics of TCP BBR

Start at: 2018-03-20 15:22:04
End at: 2018-03-20 15:22:34
Local clock offset: -18.108 ms
Remote clock offset: 8.422 ms

Below is generated by plot.py at 2018-03-20 18:34:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 137.521 ms
Loss rate: 2.32%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 137.521 ms
Loss rate: 2.32%

Run 3: Report of TCP BBR — Data Link

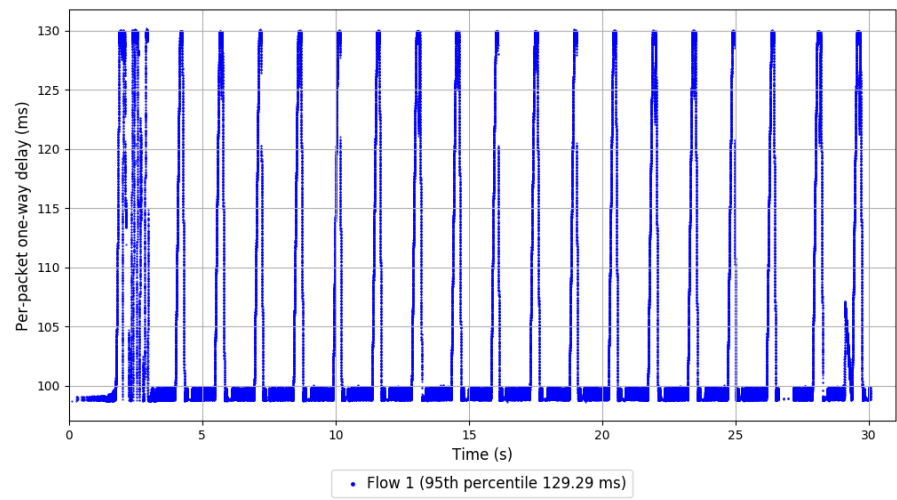
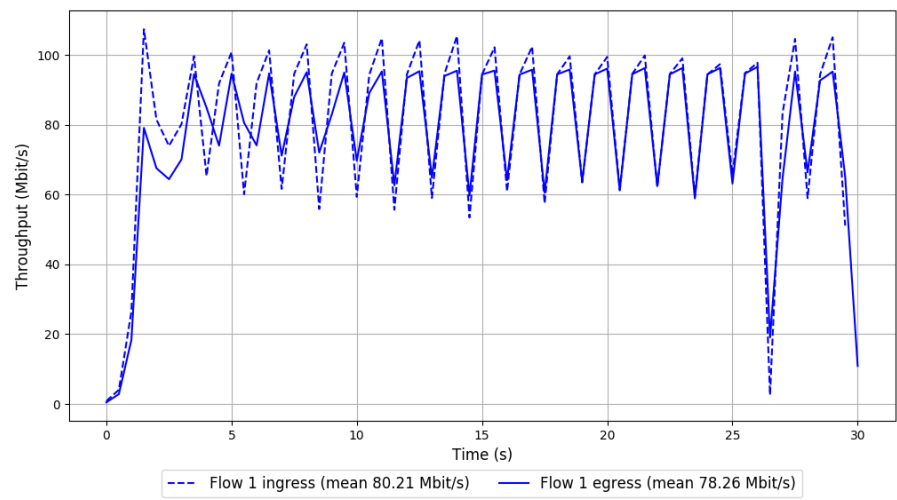


Run 4: Statistics of TCP BBR

Start at: 2018-03-20 15:44:36
End at: 2018-03-20 15:45:06
Local clock offset: -16.322 ms
Remote clock offset: 3.132 ms

Below is generated by plot.py at 2018-03-20 18:34:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 129.289 ms
Loss rate: 2.43%
-- Flow 1:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 129.289 ms
Loss rate: 2.43%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-20 16:06:49

End at: 2018-03-20 16:07:19

Local clock offset: -15.33 ms

Remote clock offset: 7.11 ms

Below is generated by plot.py at 2018-03-20 18:34:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 132.444 ms

Loss rate: 2.07%

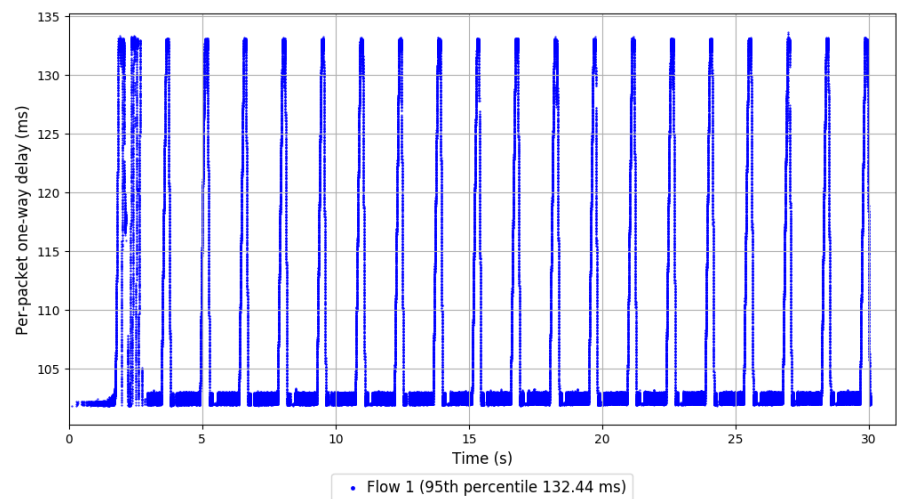
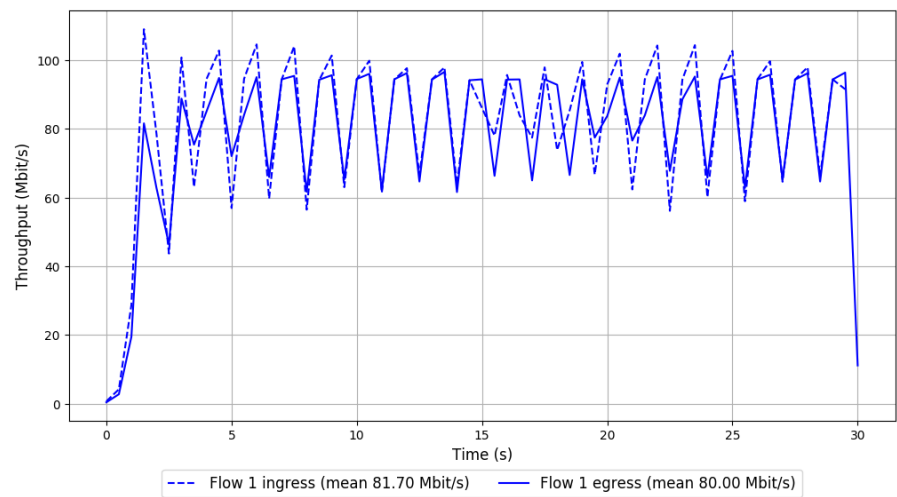
-- Flow 1:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 132.444 ms

Loss rate: 2.07%

Run 5: Report of TCP BBR — Data Link

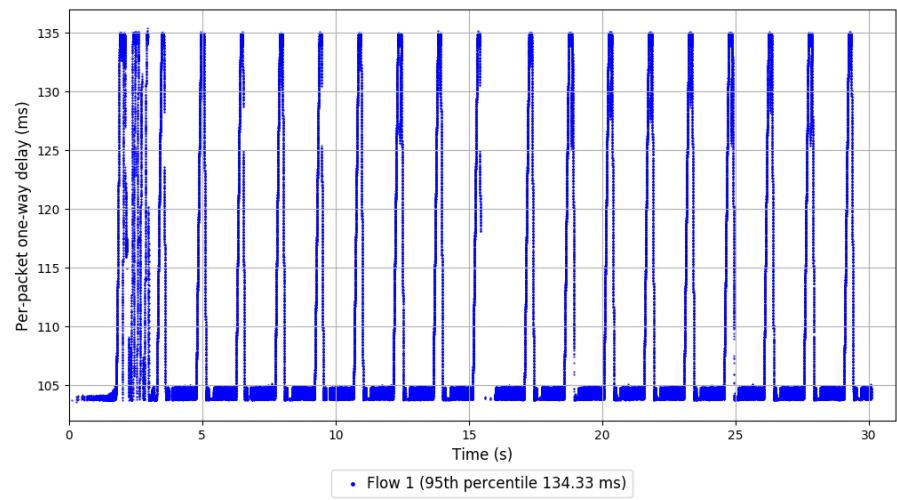
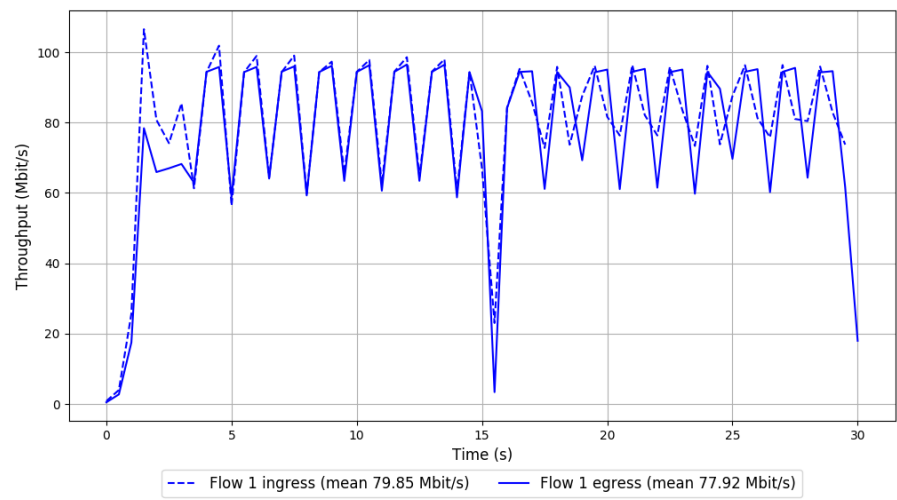


Run 6: Statistics of TCP BBR

Start at: 2018-03-20 16:29:14
End at: 2018-03-20 16:29:44
Local clock offset: -14.943 ms
Remote clock offset: 6.552 ms

Below is generated by plot.py at 2018-03-20 18:34:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.92 Mbit/s
95th percentile per-packet one-way delay: 134.332 ms
Loss rate: 2.42%
-- Flow 1:
Average throughput: 77.92 Mbit/s
95th percentile per-packet one-way delay: 134.332 ms
Loss rate: 2.42%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-03-20 16:51:30

End at: 2018-03-20 16:52:00

Local clock offset: -14.46 ms

Remote clock offset: 5.113 ms

Below is generated by plot.py at 2018-03-20 18:34:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.79 Mbit/s

95th percentile per-packet one-way delay: 136.698 ms

Loss rate: 2.74%

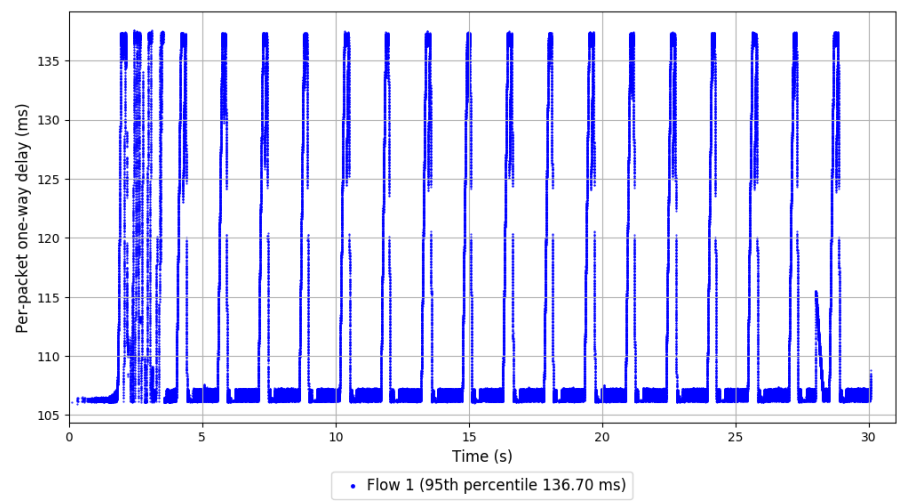
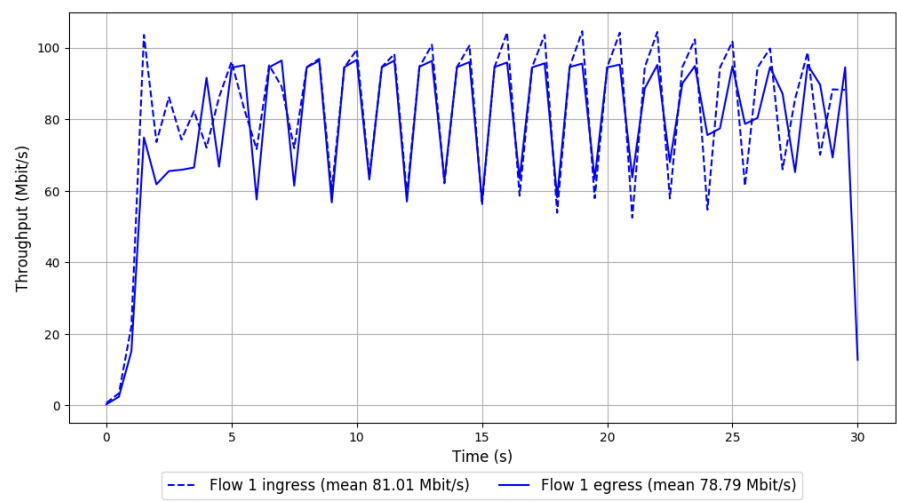
-- Flow 1:

Average throughput: 78.79 Mbit/s

95th percentile per-packet one-way delay: 136.698 ms

Loss rate: 2.74%

Run 7: Report of TCP BBR — Data Link

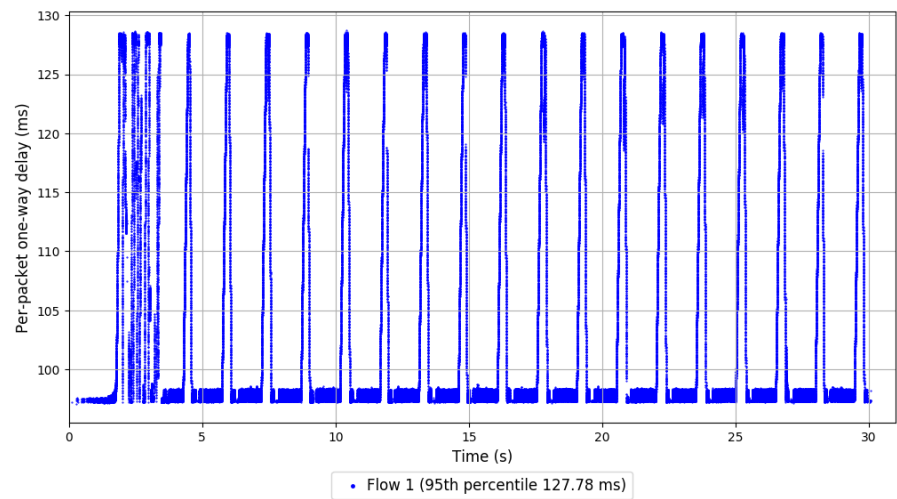
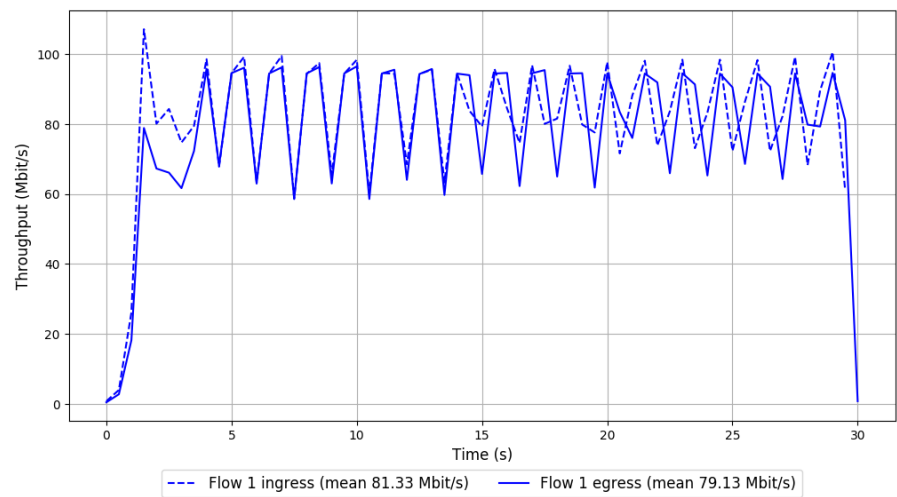


Run 8: Statistics of TCP BBR

Start at: 2018-03-20 17:13:59
End at: 2018-03-20 17:14:29
Local clock offset: -14.368 ms
Remote clock offset: 0.576 ms

Below is generated by plot.py at 2018-03-20 18:34:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.13 Mbit/s
95th percentile per-packet one-way delay: 127.783 ms
Loss rate: 2.71%
-- Flow 1:
Average throughput: 79.13 Mbit/s
95th percentile per-packet one-way delay: 127.783 ms
Loss rate: 2.71%

Run 8: Report of TCP BBR — Data Link

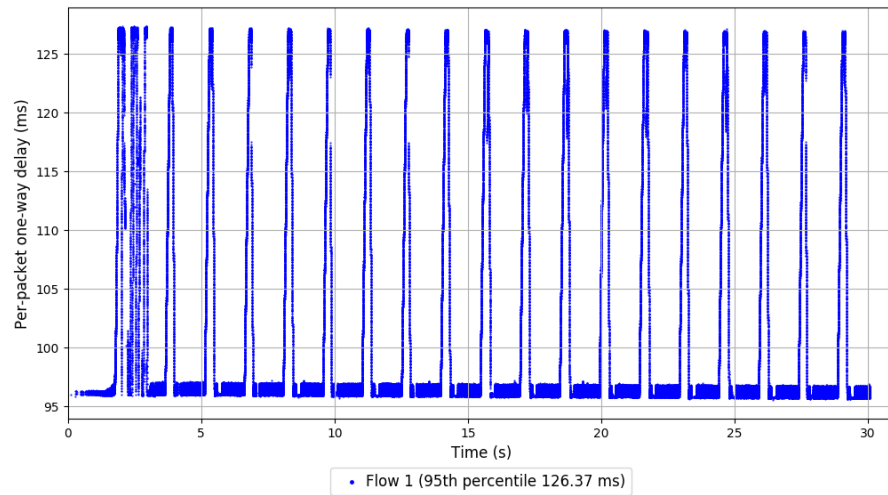
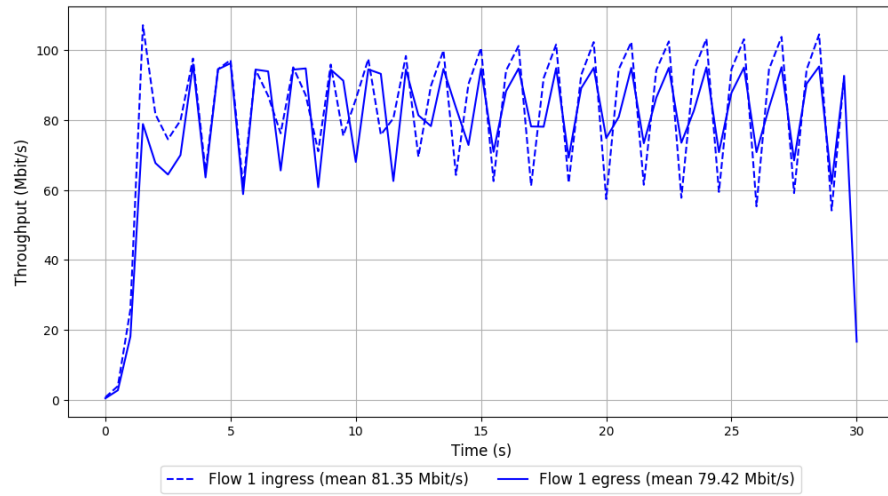


Run 9: Statistics of TCP BBR

Start at: 2018-03-20 17:36:16
End at: 2018-03-20 17:36:46
Local clock offset: -14.412 ms
Remote clock offset: 0.715 ms

Below is generated by plot.py at 2018-03-20 18:35:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.42 Mbit/s
95th percentile per-packet one-way delay: 126.373 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 79.42 Mbit/s
95th percentile per-packet one-way delay: 126.373 ms
Loss rate: 2.38%

Run 9: Report of TCP BBR — Data Link

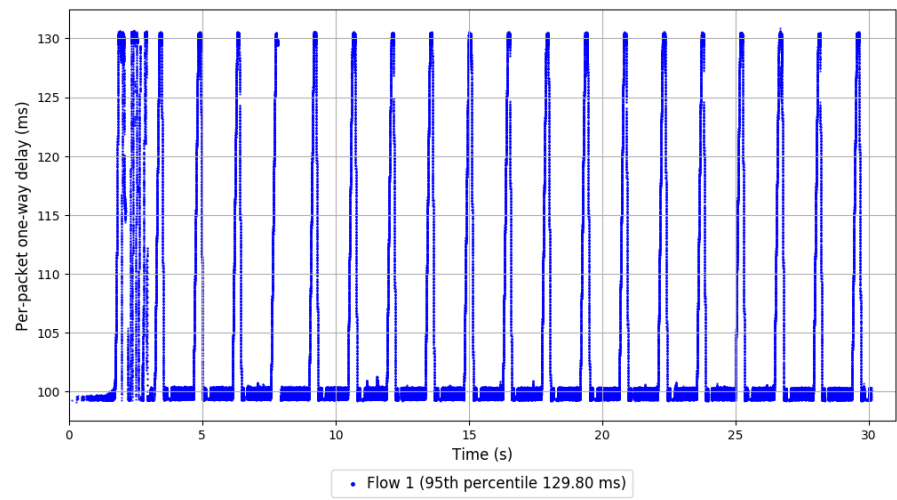
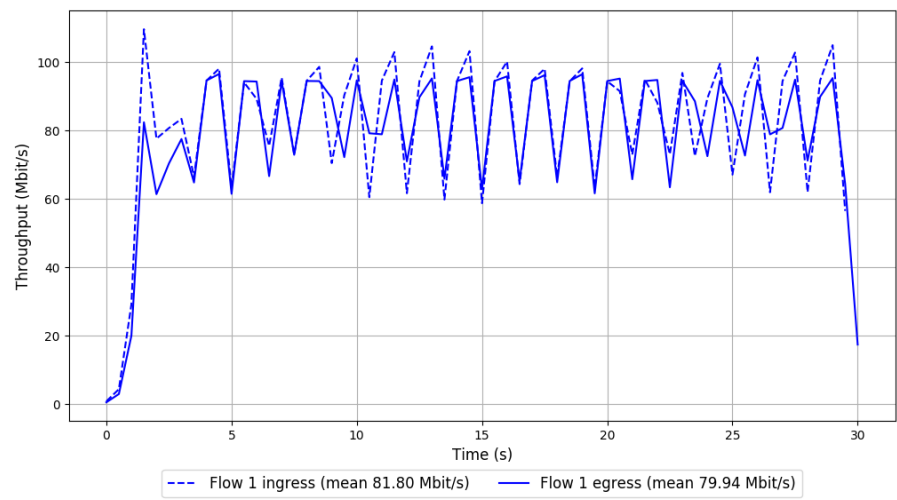


Run 10: Statistics of TCP BBR

Start at: 2018-03-20 17:58:33
End at: 2018-03-20 17:59:03
Local clock offset: -13.879 ms
Remote clock offset: 12.481 ms

Below is generated by plot.py at 2018-03-20 18:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 129.802 ms
Loss rate: 2.28%
-- Flow 1:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 129.802 ms
Loss rate: 2.28%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-03-20 14:28:44

End at: 2018-03-20 14:29:14

Local clock offset: -5.448 ms

Remote clock offset: 7.18 ms

Below is generated by plot.py at 2018-03-20 18:35:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.11 Mbit/s

95th percentile per-packet one-way delay: 114.653 ms

Loss rate: 0.36%

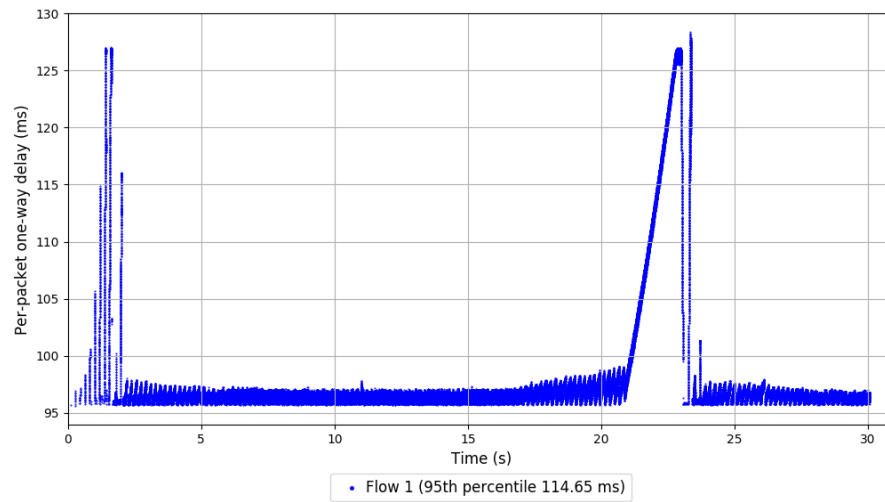
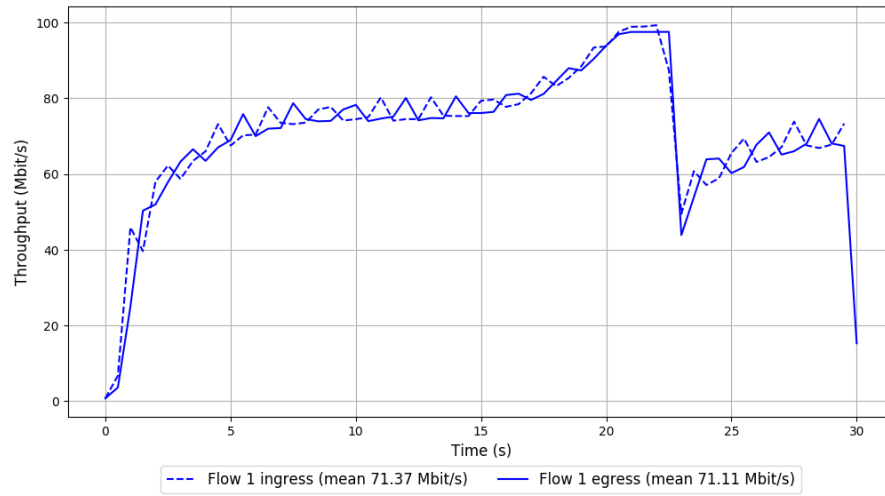
-- Flow 1:

Average throughput: 71.11 Mbit/s

95th percentile per-packet one-way delay: 114.653 ms

Loss rate: 0.36%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-03-20 14:50:59

End at: 2018-03-20 14:51:29

Local clock offset: -6.669 ms

Remote clock offset: 4.404 ms

Below is generated by plot.py at 2018-03-20 18:35:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.21 Mbit/s

95th percentile per-packet one-way delay: 115.400 ms

Loss rate: 0.70%

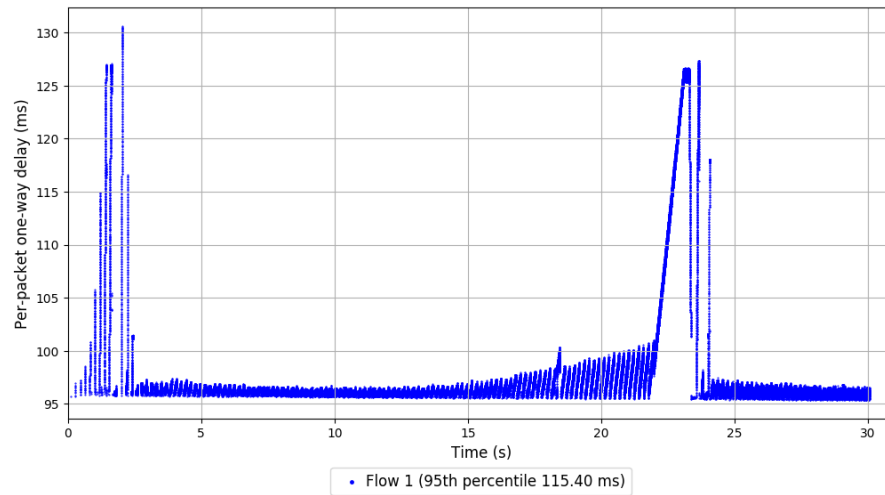
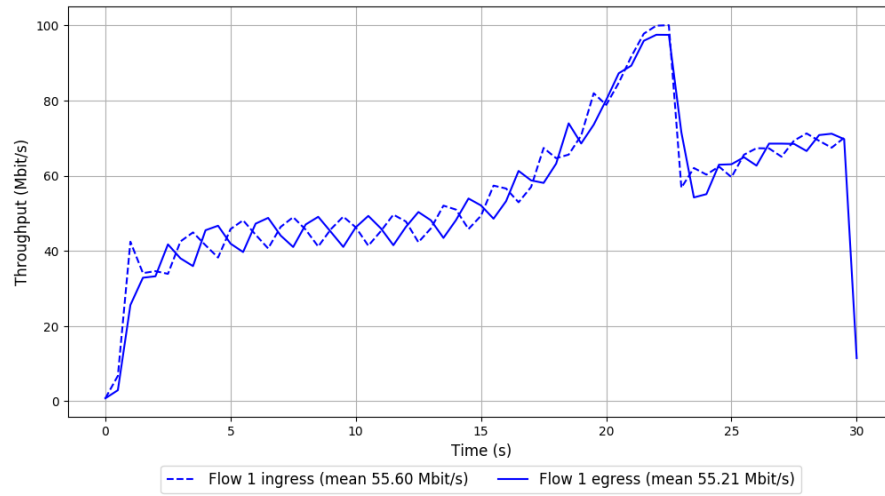
-- Flow 1:

Average throughput: 55.21 Mbit/s

95th percentile per-packet one-way delay: 115.400 ms

Loss rate: 0.70%

Run 2: Report of TCP Cubic — Data Link

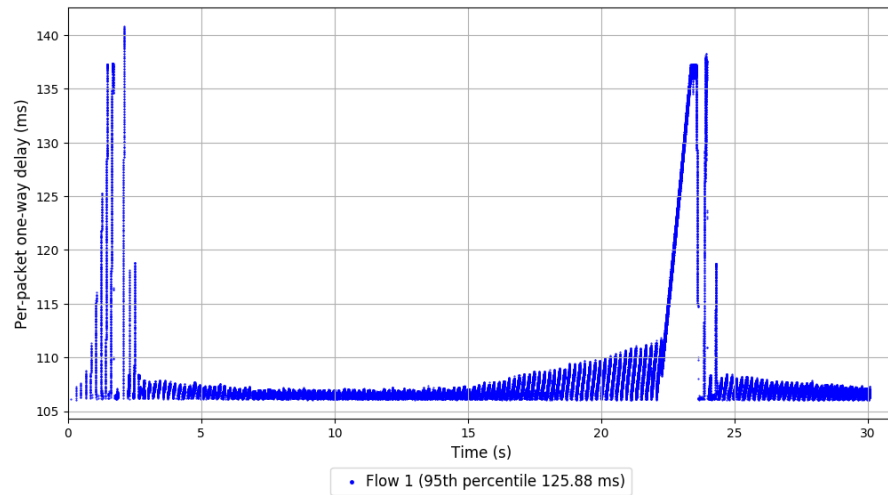
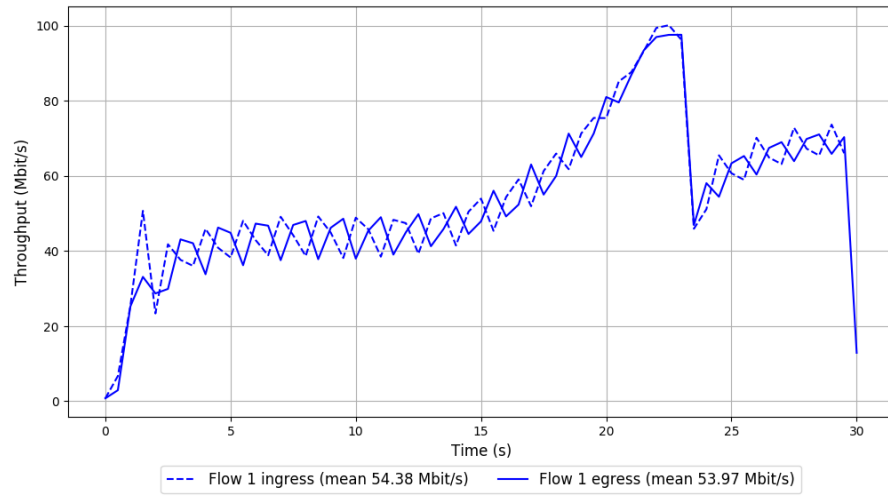


Run 3: Statistics of TCP Cubic

Start at: 2018-03-20 15:13:30
End at: 2018-03-20 15:14:00
Local clock offset: -16.468 ms
Remote clock offset: 8.004 ms

Below is generated by plot.py at 2018-03-20 18:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.97 Mbit/s
95th percentile per-packet one-way delay: 125.884 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 53.97 Mbit/s
95th percentile per-packet one-way delay: 125.884 ms
Loss rate: 0.77%

Run 3: Report of TCP Cubic — Data Link

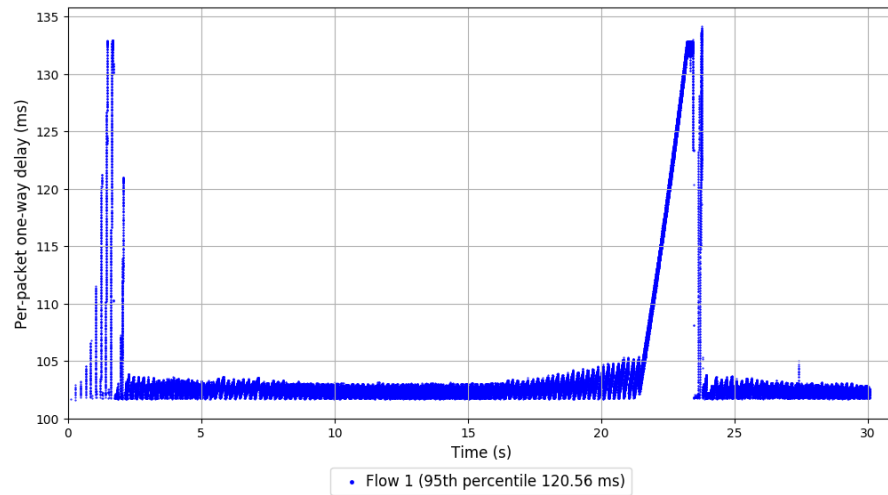
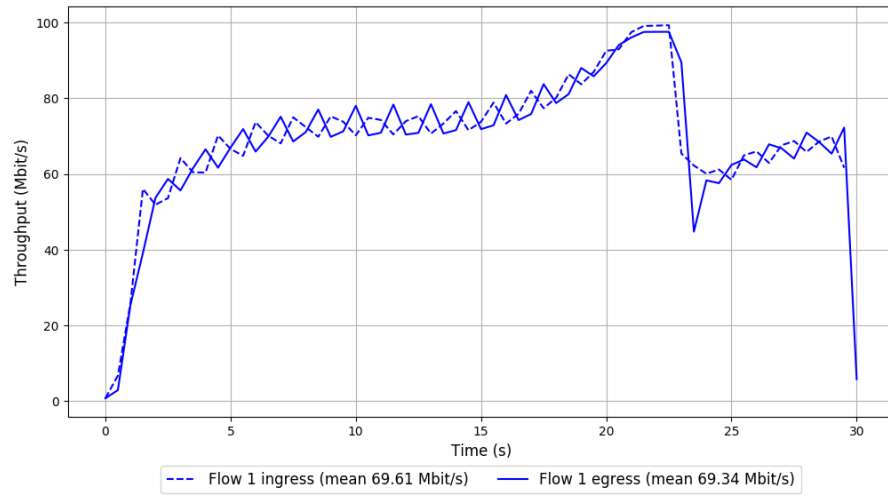


Run 4: Statistics of TCP Cubic

Start at: 2018-03-20 15:35:44
End at: 2018-03-20 15:36:14
Local clock offset: -16.334 ms
Remote clock offset: 2.555 ms

Below is generated by plot.py at 2018-03-20 18:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.34 Mbit/s
95th percentile per-packet one-way delay: 120.555 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 69.34 Mbit/s
95th percentile per-packet one-way delay: 120.555 ms
Loss rate: 0.40%

Run 4: Report of TCP Cubic — Data Link

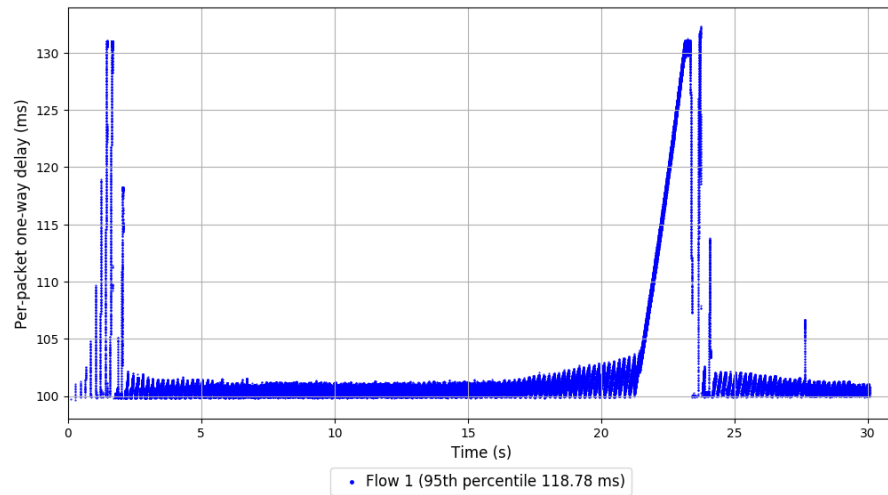
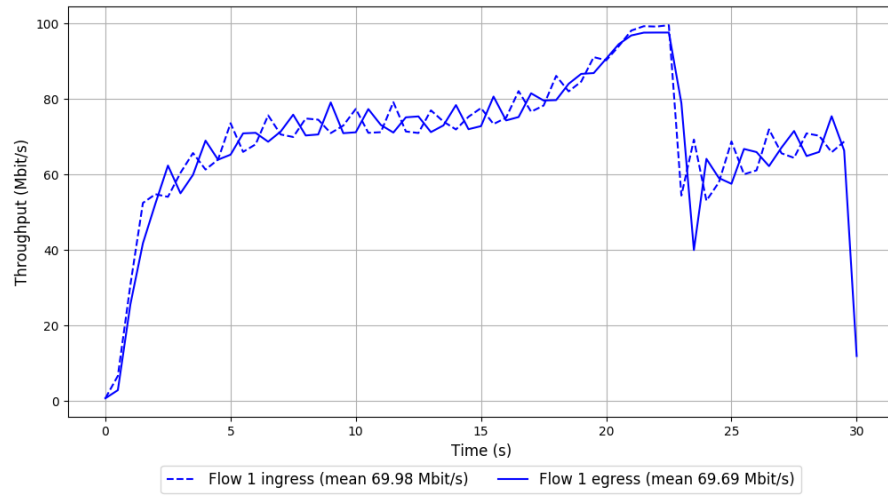


Run 5: Statistics of TCP Cubic

Start at: 2018-03-20 15:58:11
End at: 2018-03-20 15:58:41
Local clock offset: -16.733 ms
Remote clock offset: 1.813 ms

Below is generated by plot.py at 2018-03-20 18:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 118.785 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 118.785 ms
Loss rate: 0.41%

Run 5: Report of TCP Cubic — Data Link

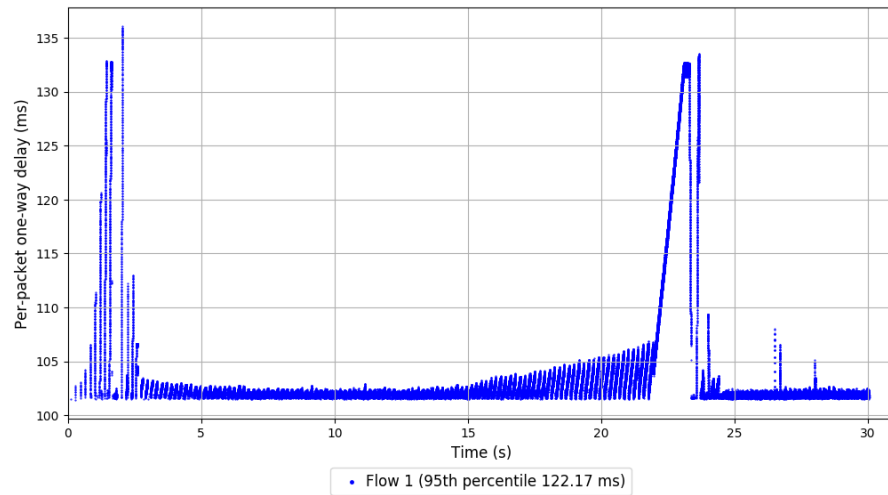
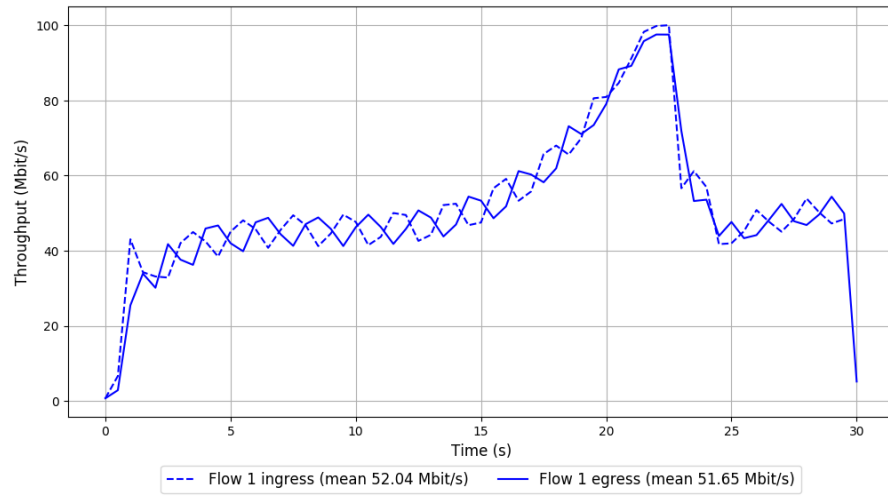


Run 6: Statistics of TCP Cubic

Start at: 2018-03-20 16:20:28
End at: 2018-03-20 16:20:58
Local clock offset: -14.794 ms
Remote clock offset: 6.783 ms

Below is generated by plot.py at 2018-03-20 18:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 122.170 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 122.170 ms
Loss rate: 0.75%

Run 6: Report of TCP Cubic — Data Link

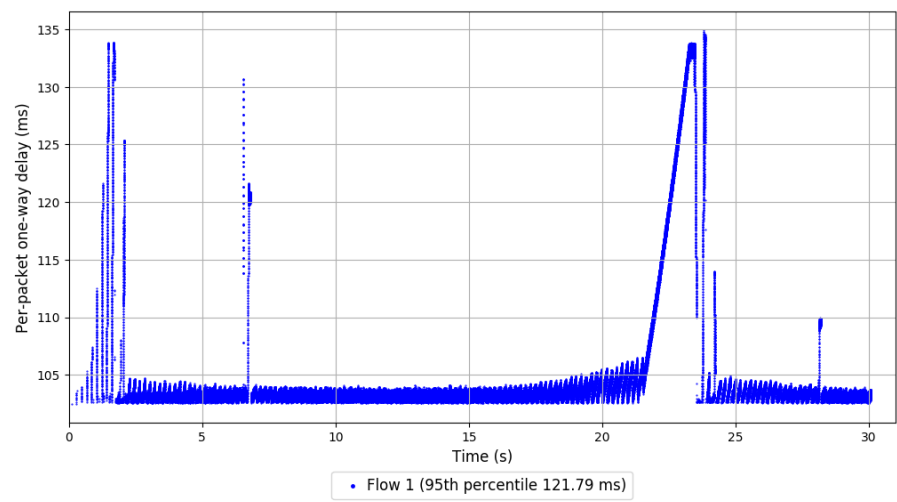
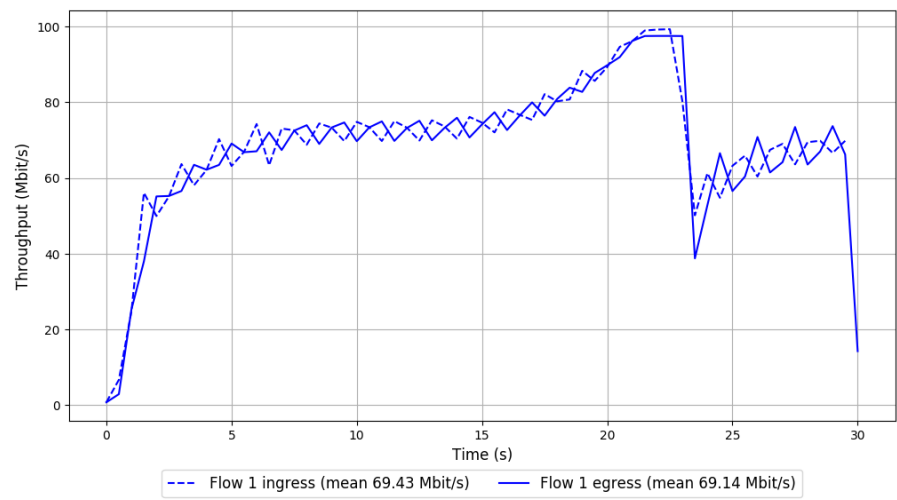


Run 7: Statistics of TCP Cubic

Start at: 2018-03-20 16:42:53
End at: 2018-03-20 16:43:23
Local clock offset: -14.468 ms
Remote clock offset: 1.498 ms

Below is generated by plot.py at 2018-03-20 18:36:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.14 Mbit/s
95th percentile per-packet one-way delay: 121.792 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 69.14 Mbit/s
95th percentile per-packet one-way delay: 121.792 ms
Loss rate: 0.41%

Run 7: Report of TCP Cubic — Data Link

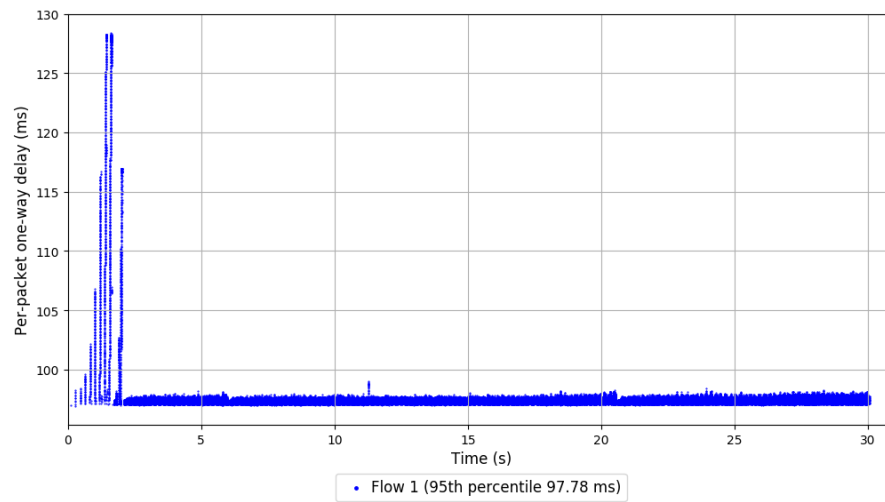
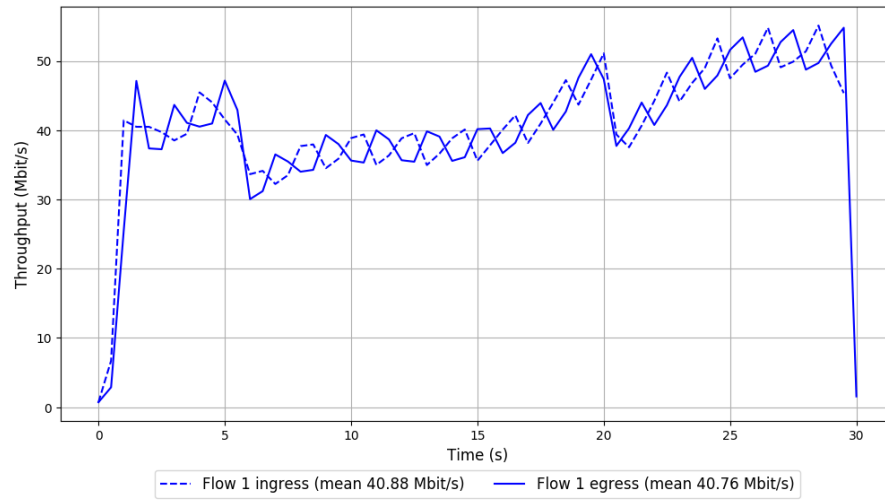


Run 8: Statistics of TCP Cubic

Start at: 2018-03-20 17:05:09
End at: 2018-03-20 17:05:39
Local clock offset: -14.481 ms
Remote clock offset: 0.748 ms

Below is generated by plot.py at 2018-03-20 18:36:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.76 Mbit/s
95th percentile per-packet one-way delay: 97.782 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 40.76 Mbit/s
95th percentile per-packet one-way delay: 97.782 ms
Loss rate: 0.31%

Run 8: Report of TCP Cubic — Data Link

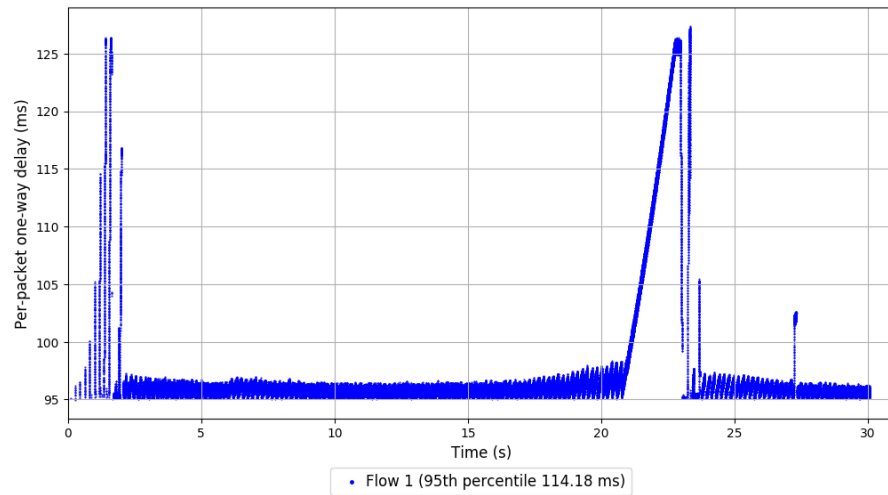
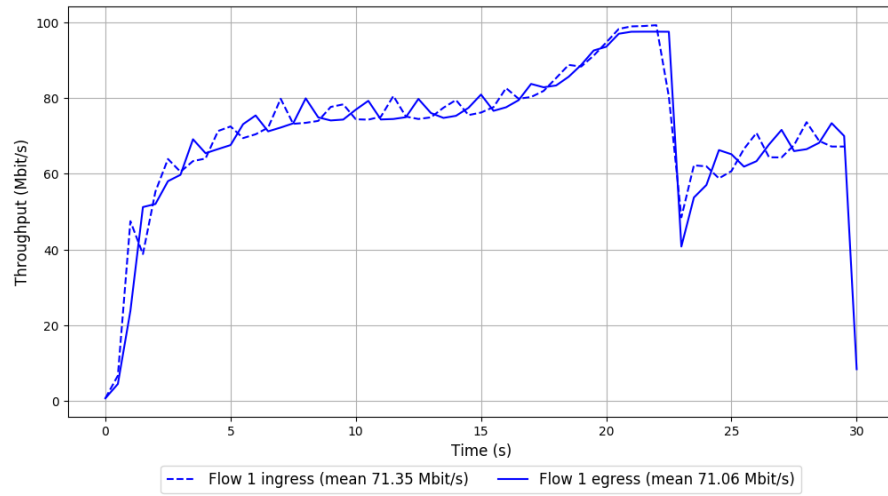


Run 9: Statistics of TCP Cubic

Start at: 2018-03-20 17:27:39
End at: 2018-03-20 17:28:09
Local clock offset: -14.396 ms
Remote clock offset: 0.169 ms

Below is generated by plot.py at 2018-03-20 18:36:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.06 Mbit/s
95th percentile per-packet one-way delay: 114.177 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 71.06 Mbit/s
95th percentile per-packet one-way delay: 114.177 ms
Loss rate: 0.40%

Run 9: Report of TCP Cubic — Data Link

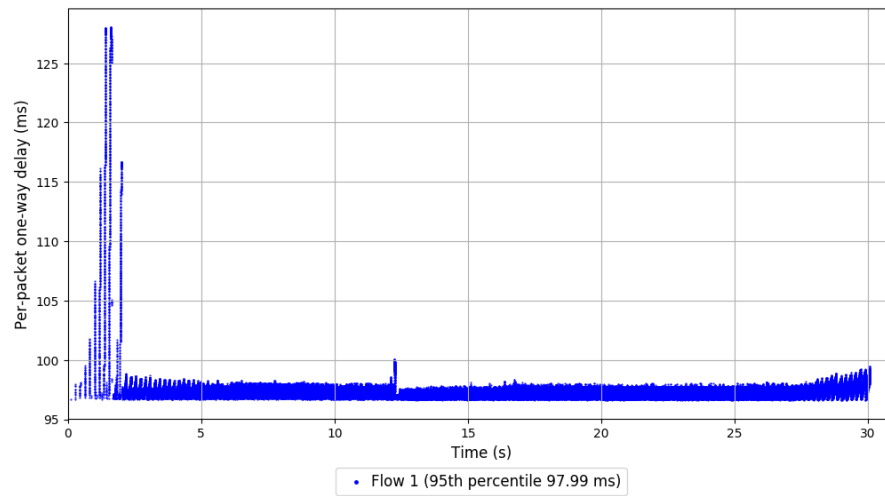
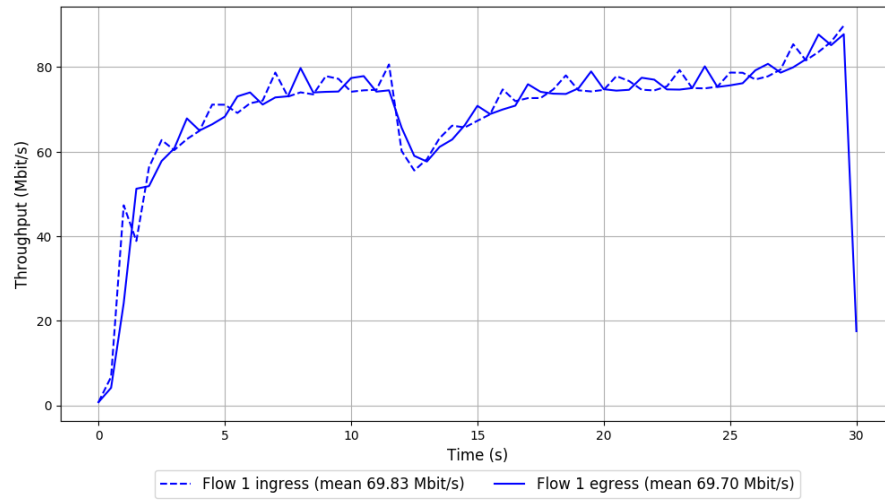


Run 10: Statistics of TCP Cubic

Start at: 2018-03-20 17:49:57
End at: 2018-03-20 17:50:27
Local clock offset: -14.023 ms
Remote clock offset: 7.147 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.70 Mbit/s
95th percentile per-packet one-way delay: 97.993 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 69.70 Mbit/s
95th percentile per-packet one-way delay: 97.993 ms
Loss rate: 0.18%

Run 10: Report of TCP Cubic — Data Link

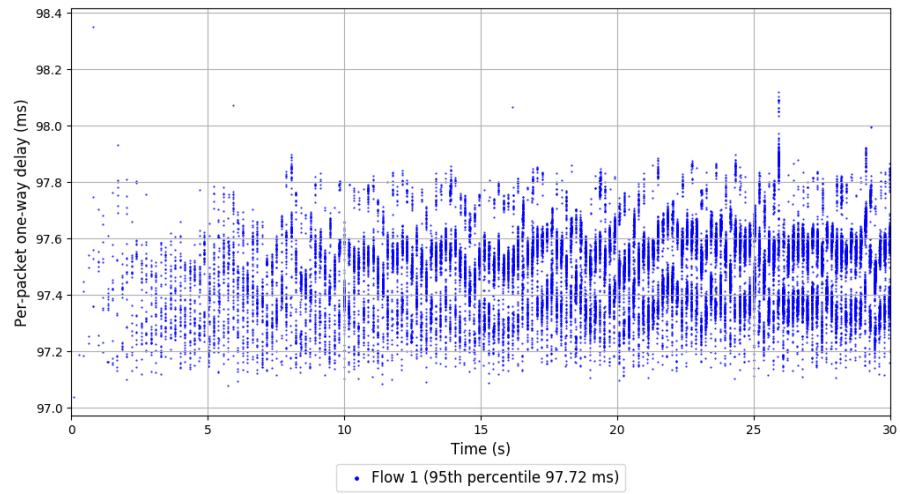
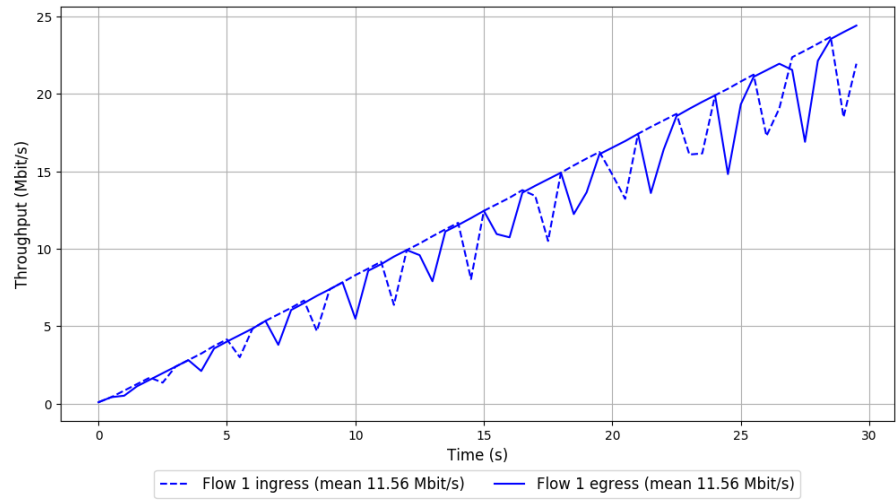


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-20 14:33:41
End at: 2018-03-20 14:34:11
Local clock offset: -5.47 ms
Remote clock offset: 10.252 ms

# Below is generated by plot.py at 2018-03-20 18:36:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.56 Mbit/s
95th percentile per-packet one-way delay: 97.720 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.56 Mbit/s
95th percentile per-packet one-way delay: 97.720 ms
Loss rate: 0.00%
```


Run 1: Report of LEDBAT — Data Link

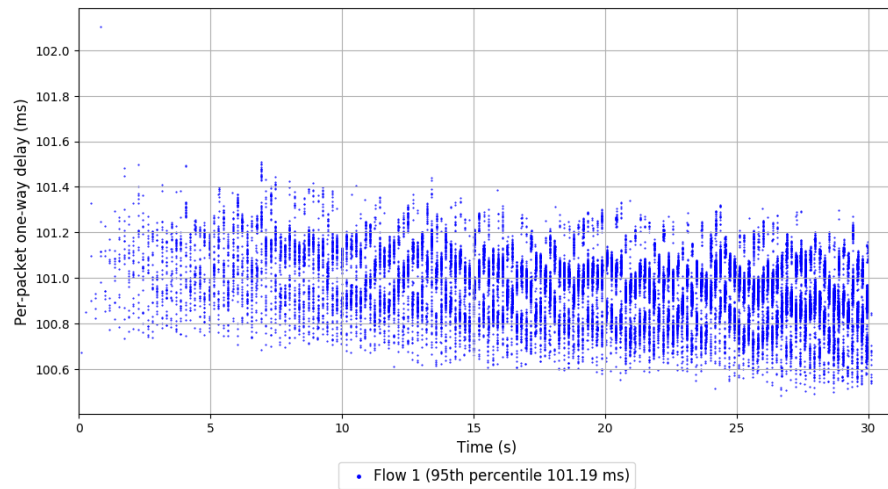
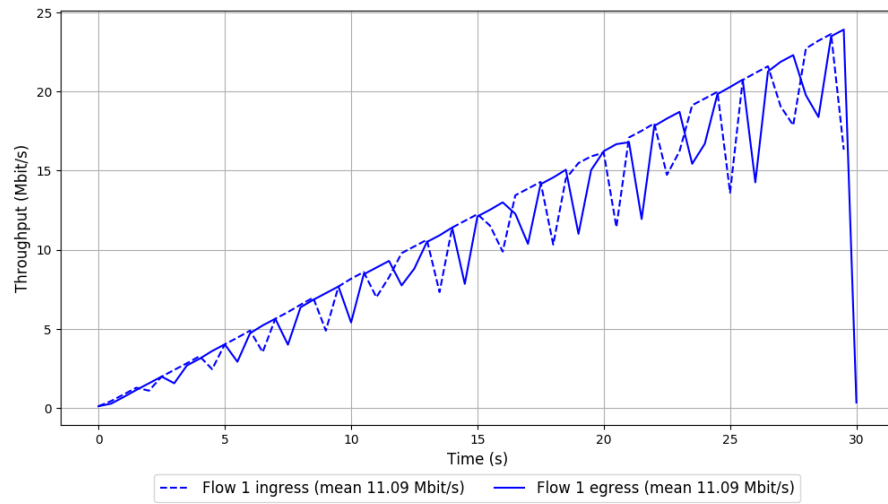


Run 2: Statistics of LEDBAT

Start at: 2018-03-20 14:56:11
End at: 2018-03-20 14:56:41
Local clock offset: -10.793 ms
Remote clock offset: 8.699 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 101.187 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 101.187 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-03-20 15:18:26

End at: 2018-03-20 15:18:56

Local clock offset: -17.39 ms

Remote clock offset: 3.102 ms

Below is generated by plot.py at 2018-03-20 18:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.49 Mbit/s

95th percentile per-packet one-way delay: 101.890 ms

Loss rate: 0.15%

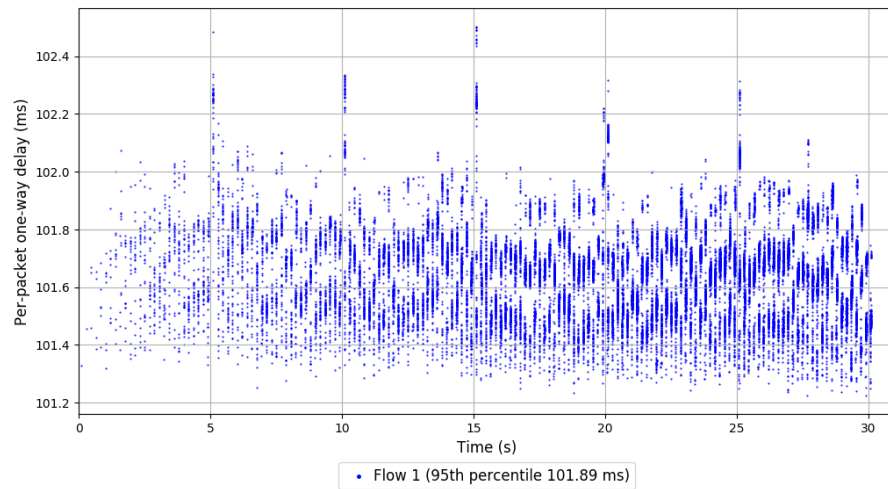
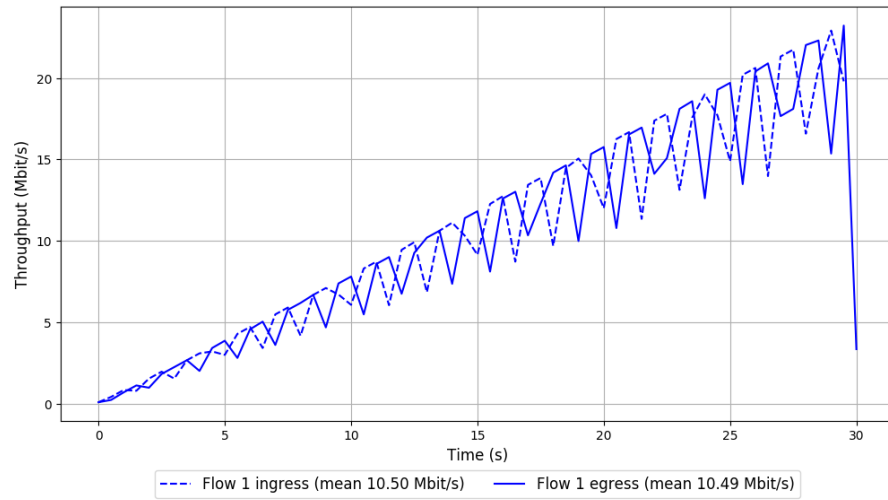
-- Flow 1:

Average throughput: 10.49 Mbit/s

95th percentile per-packet one-way delay: 101.890 ms

Loss rate: 0.15%

Run 3: Report of LEDBAT — Data Link

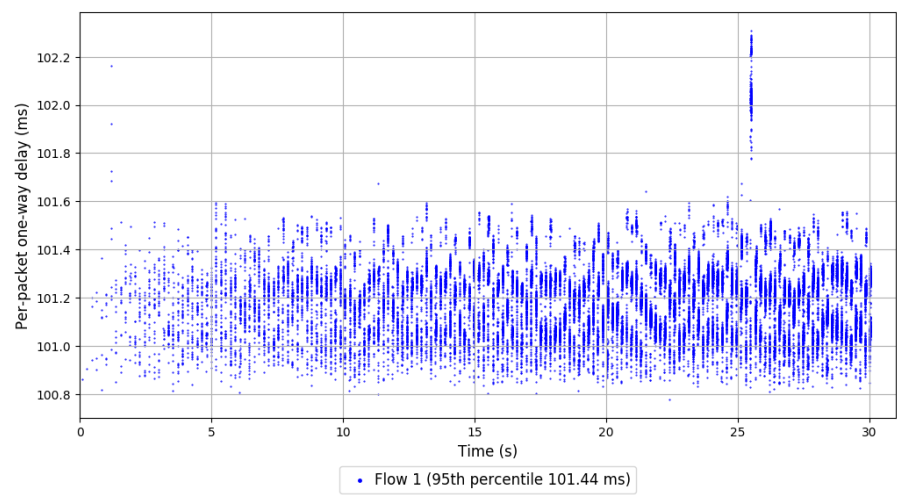
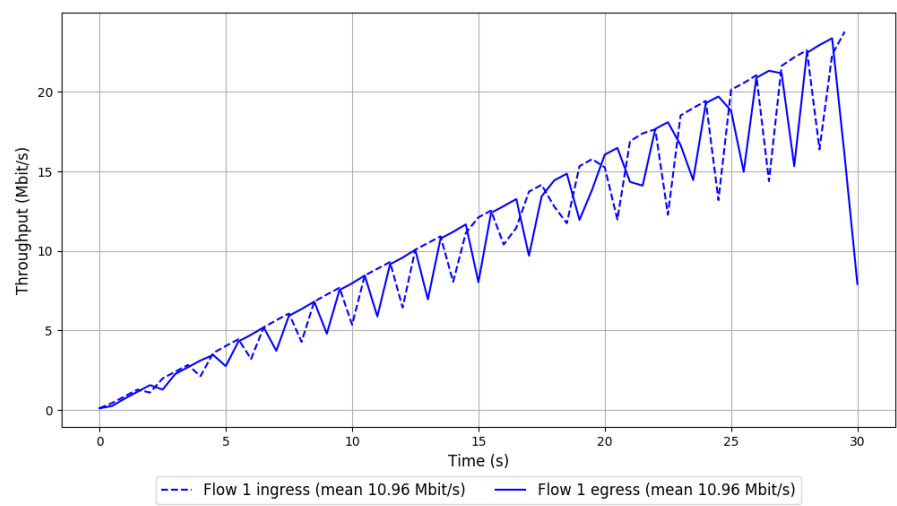


Run 4: Statistics of LEDBAT

Start at: 2018-03-20 15:40:58
End at: 2018-03-20 15:41:28
Local clock offset: -16.189 ms
Remote clock offset: 7.095 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.96 Mbit/s
95th percentile per-packet one-way delay: 101.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.96 Mbit/s
95th percentile per-packet one-way delay: 101.437 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

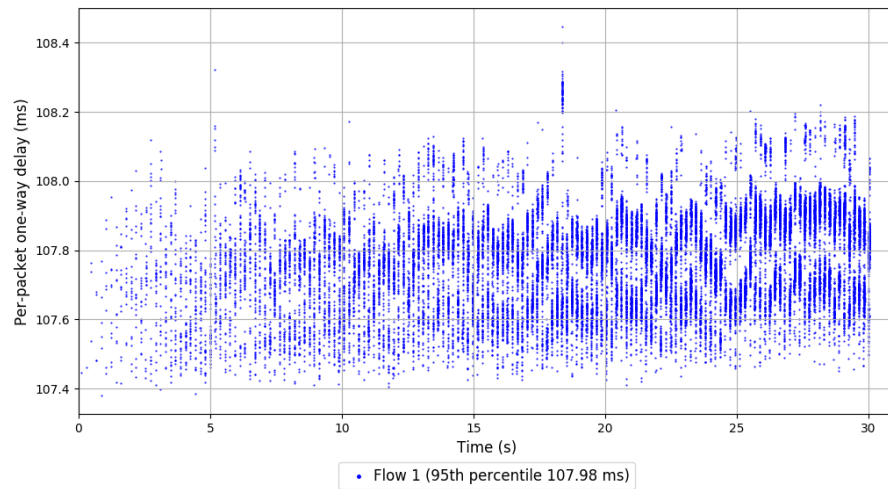
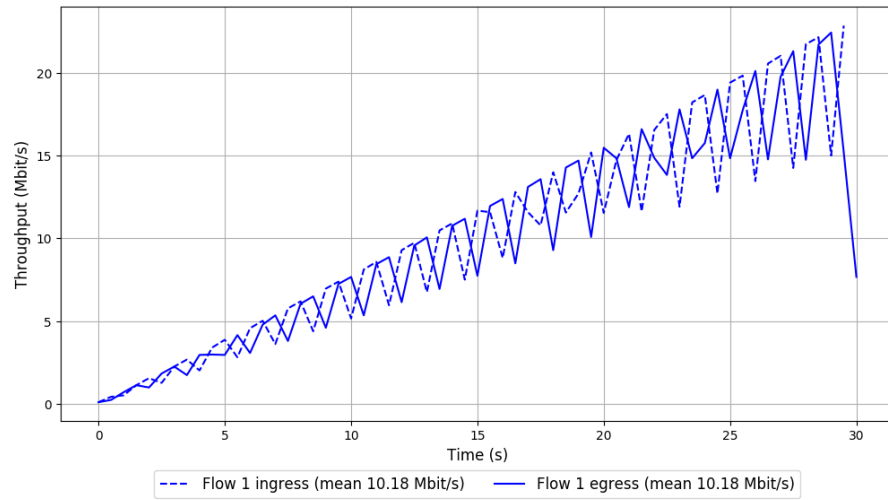


Run 5: Statistics of LEDBAT

Start at: 2018-03-20 16:03:11
End at: 2018-03-20 16:03:41
Local clock offset: -15.736 ms
Remote clock offset: 5.683 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 107.979 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 107.979 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

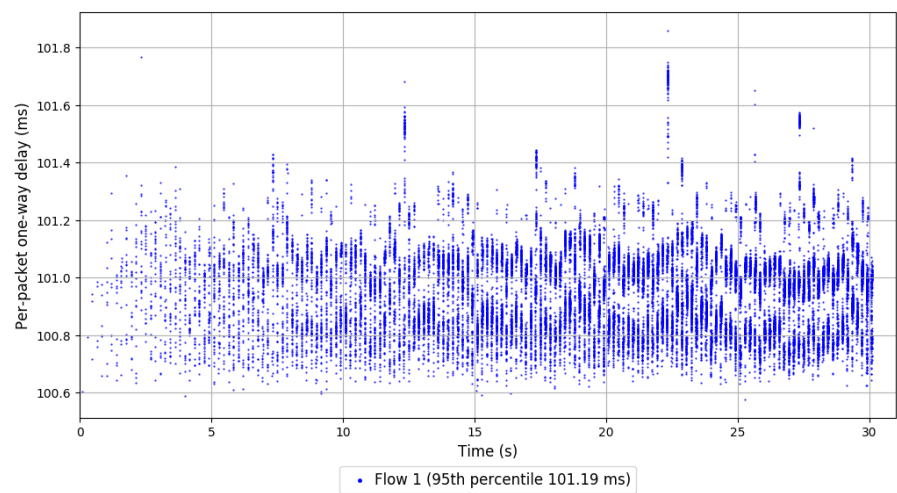
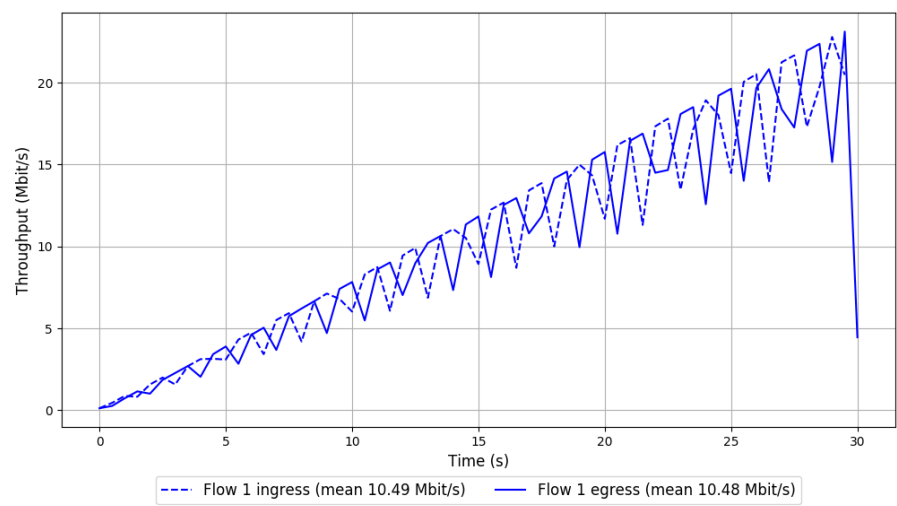


Run 6: Statistics of LEDBAT

Start at: 2018-03-20 16:25:36
End at: 2018-03-20 16:26:06
Local clock offset: -14.907 ms
Remote clock offset: 1.895 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.48 Mbit/s
95th percentile per-packet one-way delay: 101.194 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 10.48 Mbit/s
95th percentile per-packet one-way delay: 101.194 ms
Loss rate: 0.09%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-03-20 16:47:51

End at: 2018-03-20 16:48:21

Local clock offset: -14.45 ms

Remote clock offset: 5.276 ms

Below is generated by plot.py at 2018-03-20 18:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.96 Mbit/s

95th percentile per-packet one-way delay: 101.648 ms

Loss rate: 0.00%

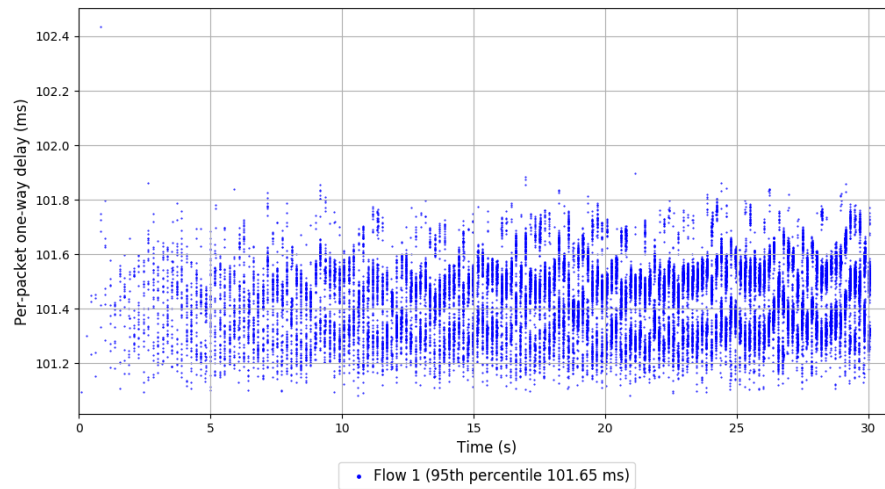
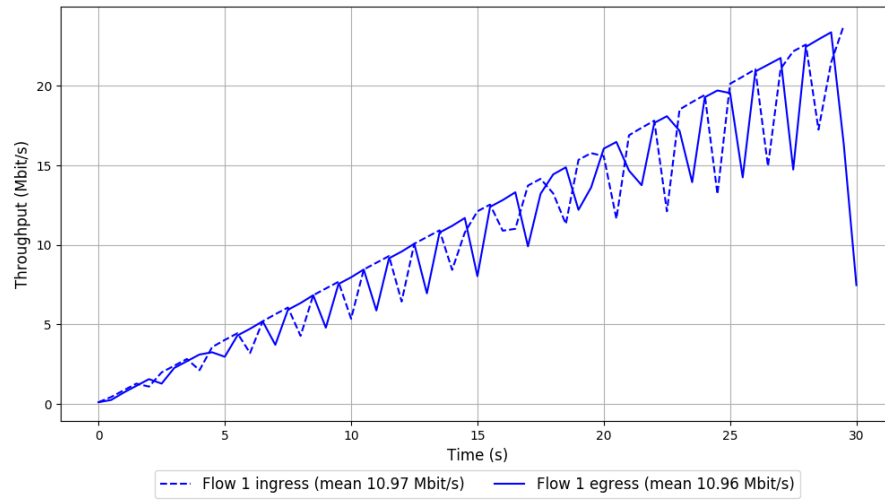
-- Flow 1:

Average throughput: 10.96 Mbit/s

95th percentile per-packet one-way delay: 101.648 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

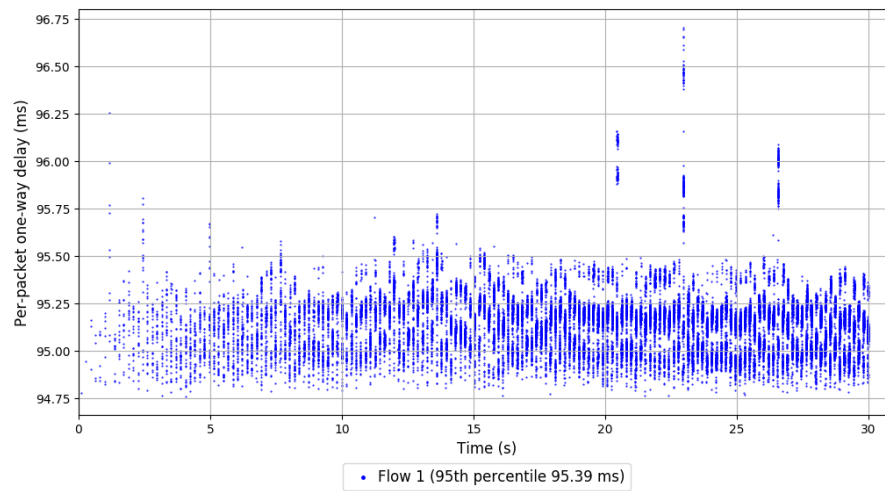
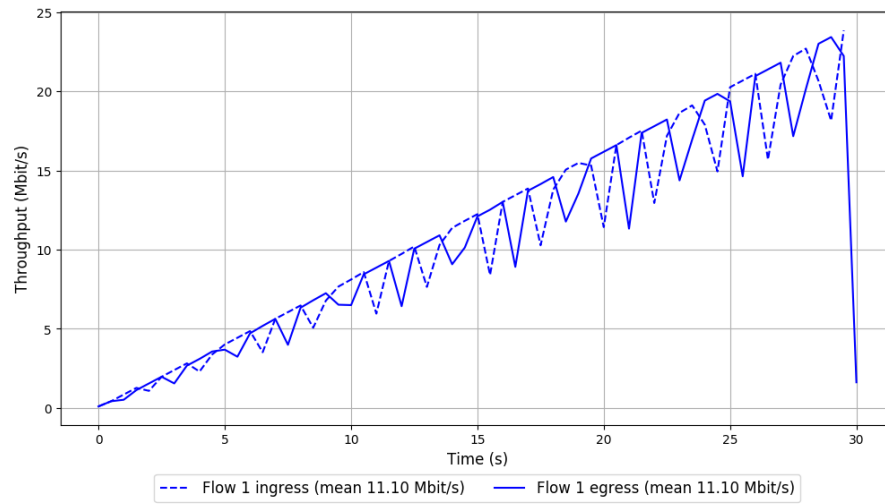


Run 8: Statistics of LEDBAT

Start at: 2018-03-20 17:10:21
End at: 2018-03-20 17:10:51
Local clock offset: -14.409 ms
Remote clock offset: -0.081 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 95.389 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 95.389 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-20 17:32:37

End at: 2018-03-20 17:33:07

Local clock offset: -14.48 ms

Remote clock offset: 3.889 ms

Below is generated by plot.py at 2018-03-20 18:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.10 Mbit/s

95th percentile per-packet one-way delay: 100.411 ms

Loss rate: 0.00%

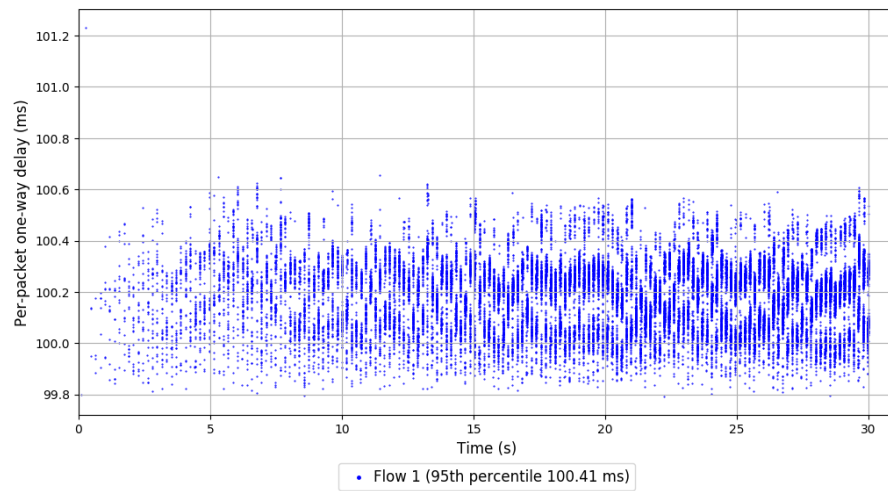
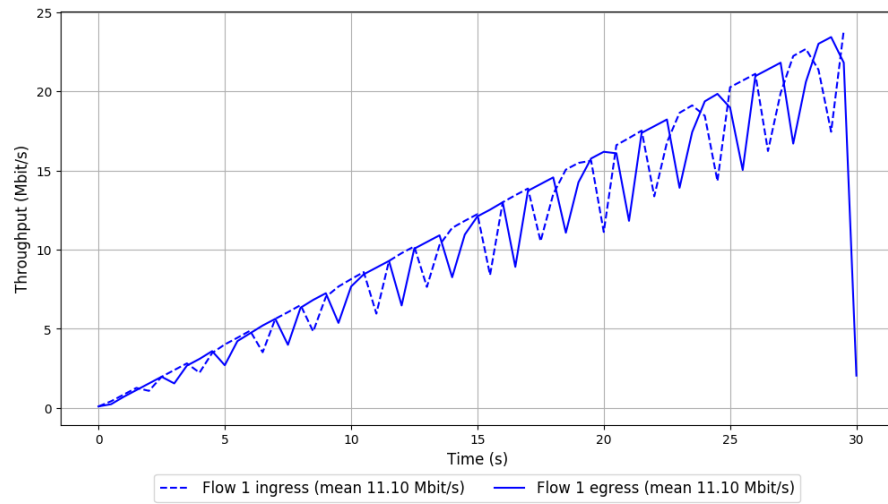
-- Flow 1:

Average throughput: 11.10 Mbit/s

95th percentile per-packet one-way delay: 100.411 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

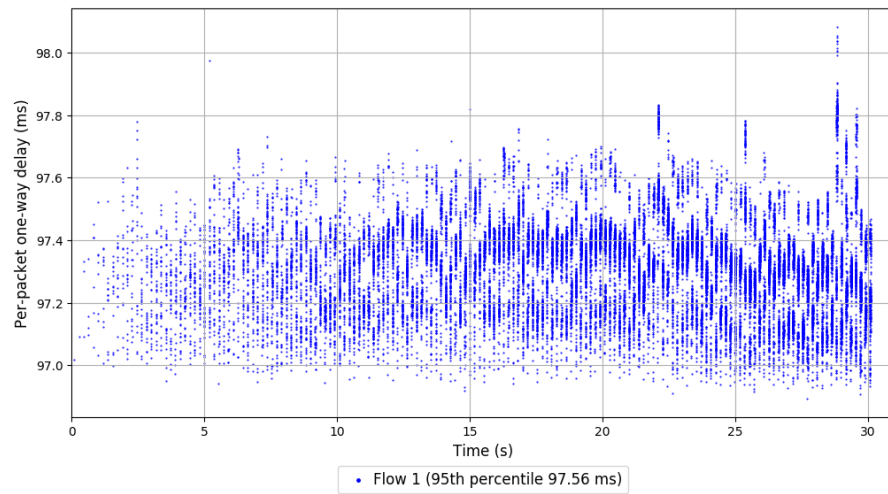
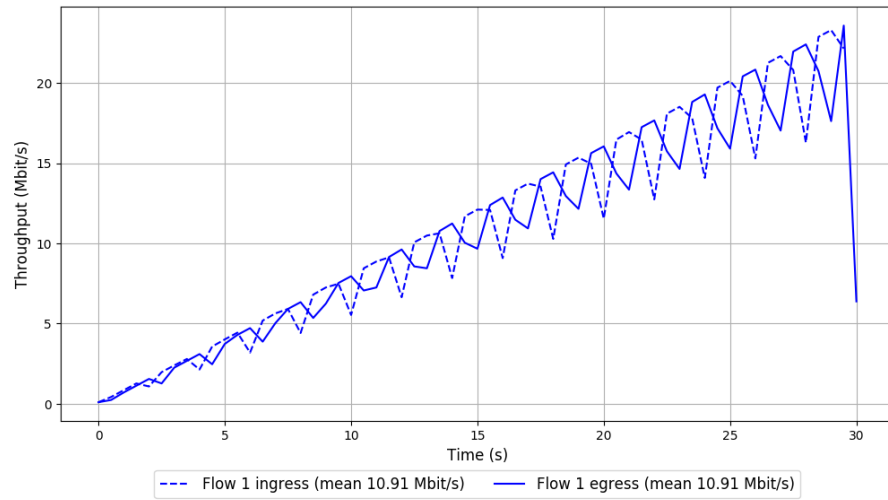


Run 10: Statistics of LEDBAT

Start at: 2018-03-20 17:54:54
End at: 2018-03-20 17:55:24
Local clock offset: -13.945 ms
Remote clock offset: 8.0 ms

Below is generated by plot.py at 2018-03-20 18:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.91 Mbit/s
95th percentile per-packet one-way delay: 97.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.91 Mbit/s
95th percentile per-packet one-way delay: 97.560 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2018-03-20 14:26:13

End at: 2018-03-20 14:26:44

Local clock offset: -5.553 ms

Remote clock offset: 7.144 ms

Below is generated by plot.py at 2018-03-20 18:36:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 110.745 ms

Loss rate: 1.50%

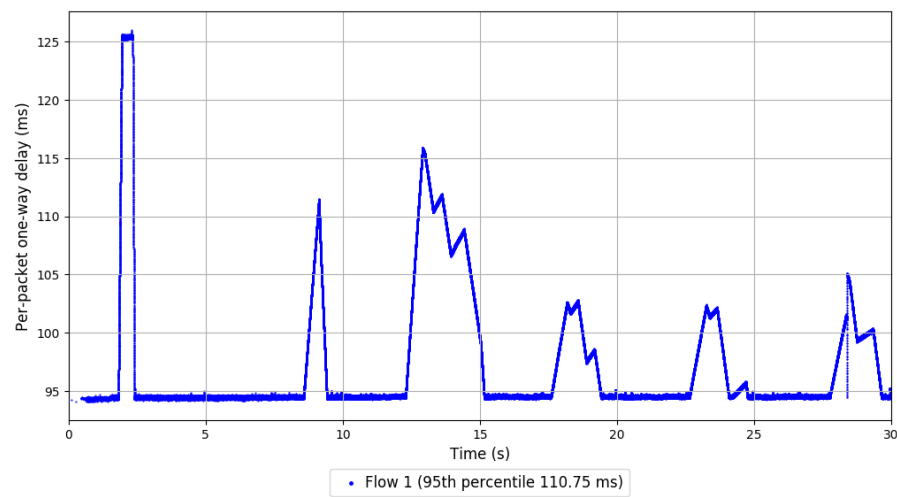
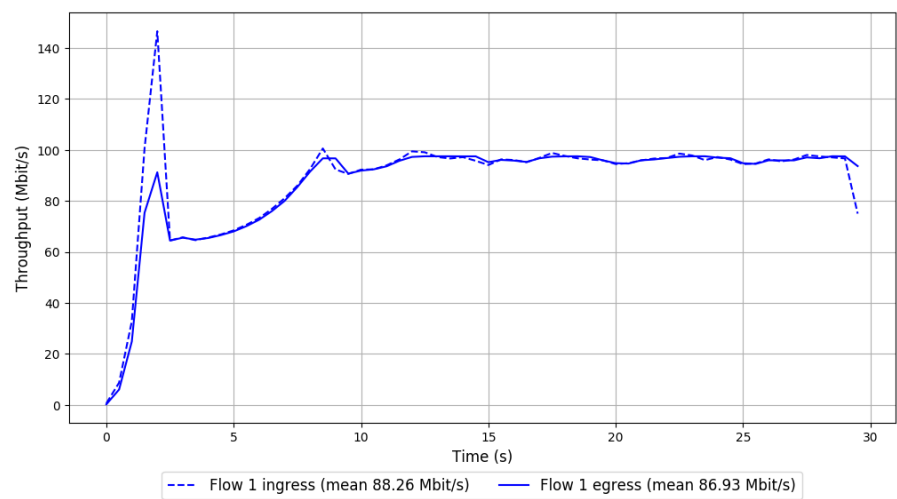
-- Flow 1:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 110.745 ms

Loss rate: 1.50%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-03-20 14:48:29

End at: 2018-03-20 14:48:59

Local clock offset: -5.254 ms

Remote clock offset: 4.558 ms

Below is generated by plot.py at 2018-03-20 18:37:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.64 Mbit/s

95th percentile per-packet one-way delay: 114.833 ms

Loss rate: 1.58%

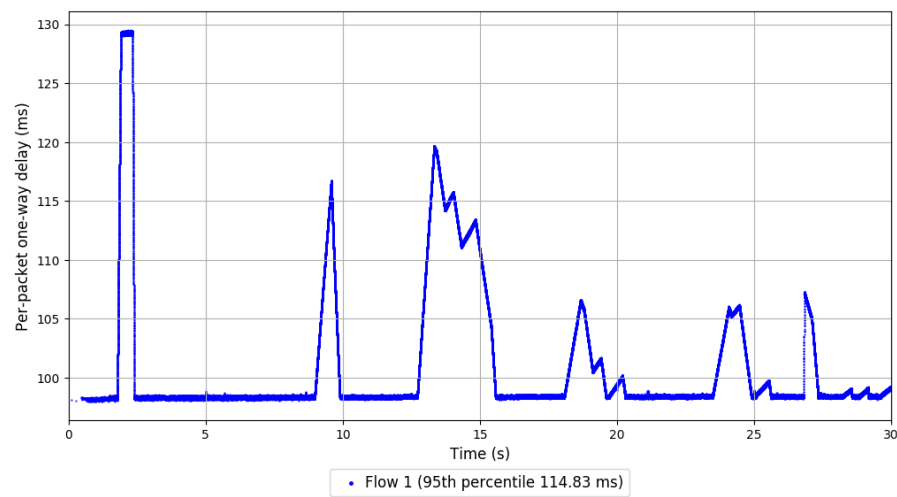
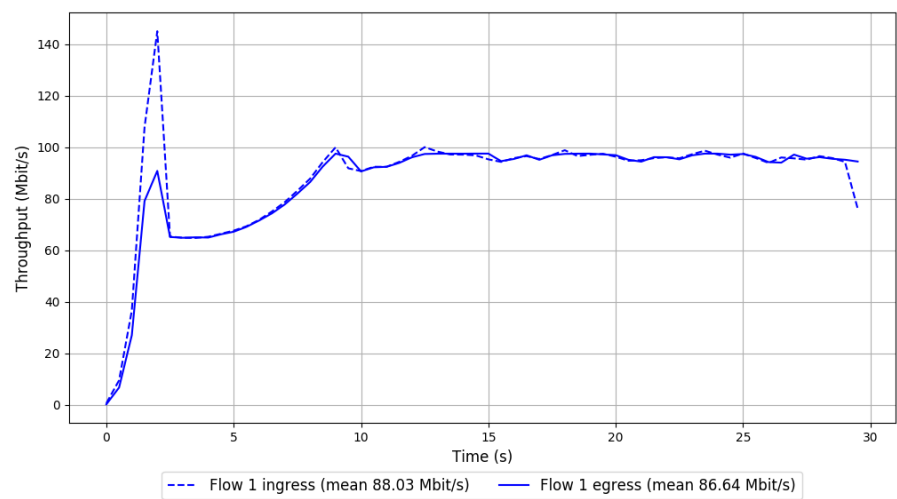
-- Flow 1:

Average throughput: 86.64 Mbit/s

95th percentile per-packet one-way delay: 114.833 ms

Loss rate: 1.58%

Run 2: Report of PCC — Data Link

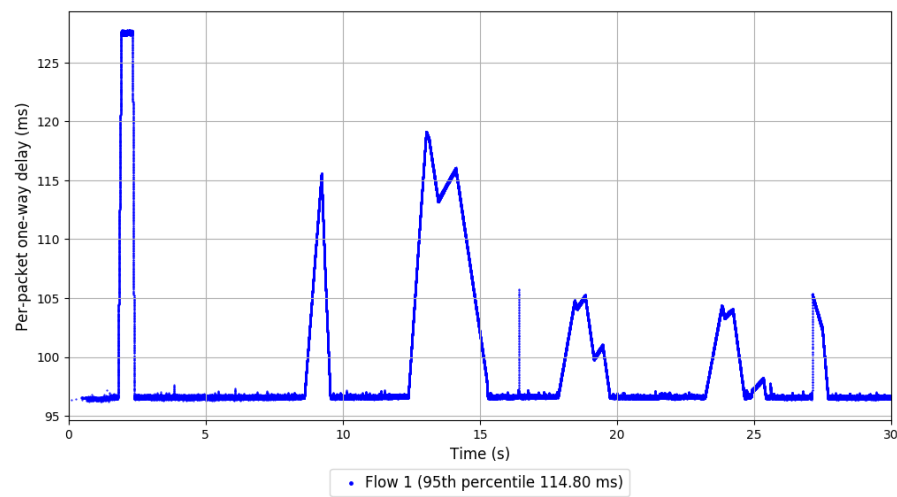
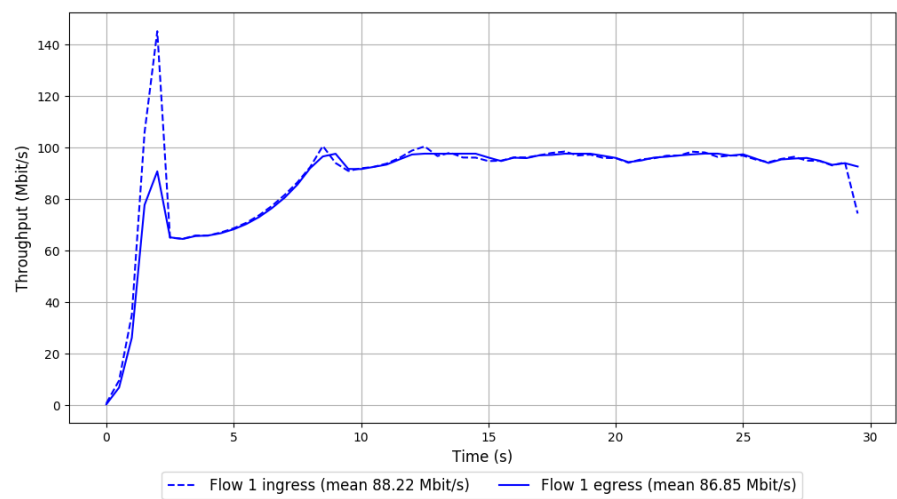


Run 3: Statistics of PCC

Start at: 2018-03-20 15:11:00
End at: 2018-03-20 15:11:30
Local clock offset: -15.992 ms
Remote clock offset: 3.321 ms

Below is generated by plot.py at 2018-03-20 18:37:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.85 Mbit/s
95th percentile per-packet one-way delay: 114.803 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 86.85 Mbit/s
95th percentile per-packet one-way delay: 114.803 ms
Loss rate: 1.56%

Run 3: Report of PCC — Data Link

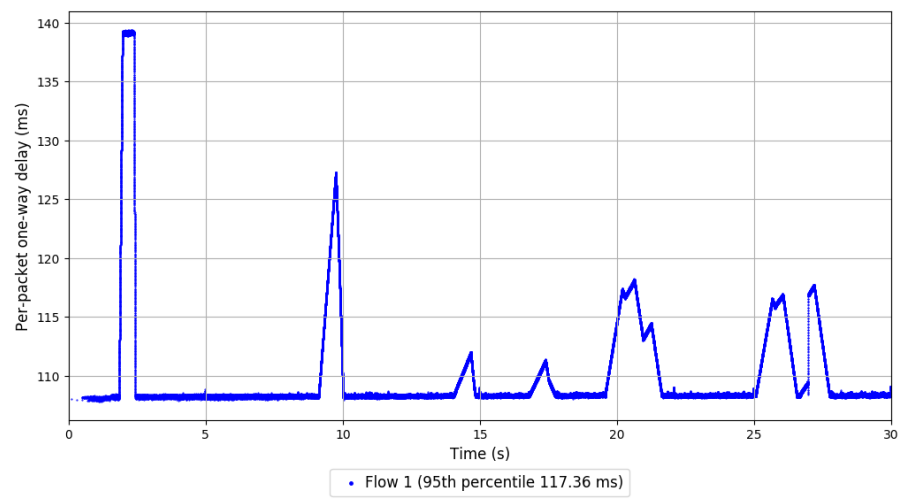
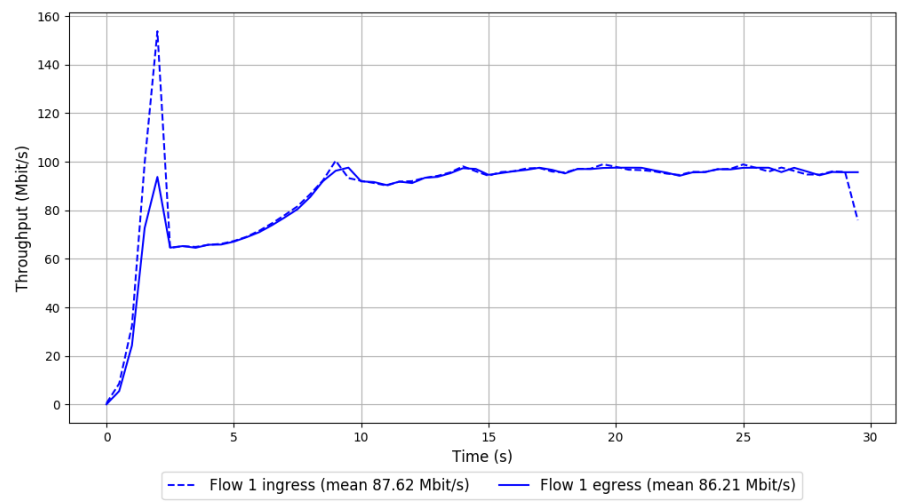


Run 4: Statistics of PCC

Start at: 2018-03-20 15:33:14
End at: 2018-03-20 15:33:44
Local clock offset: -16.431 ms
Remote clock offset: 7.396 ms

Below is generated by plot.py at 2018-03-20 18:37:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 117.355 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 117.355 ms
Loss rate: 1.63%

Run 4: Report of PCC — Data Link

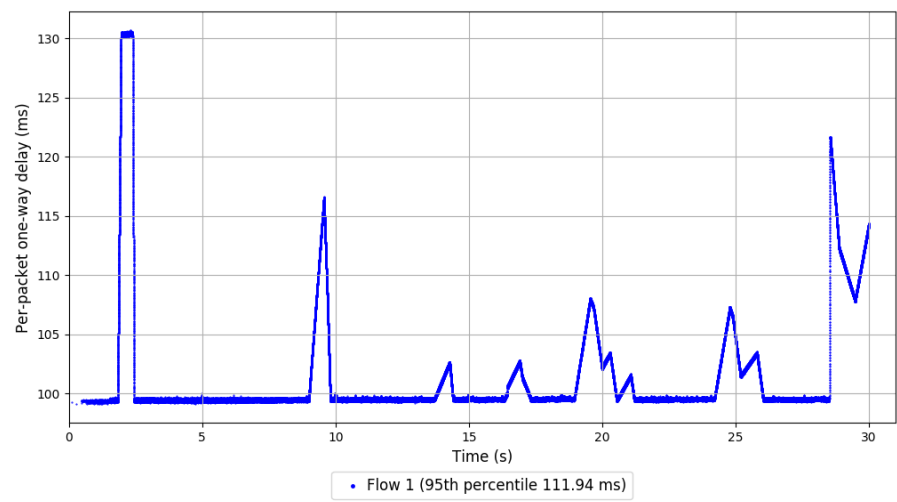
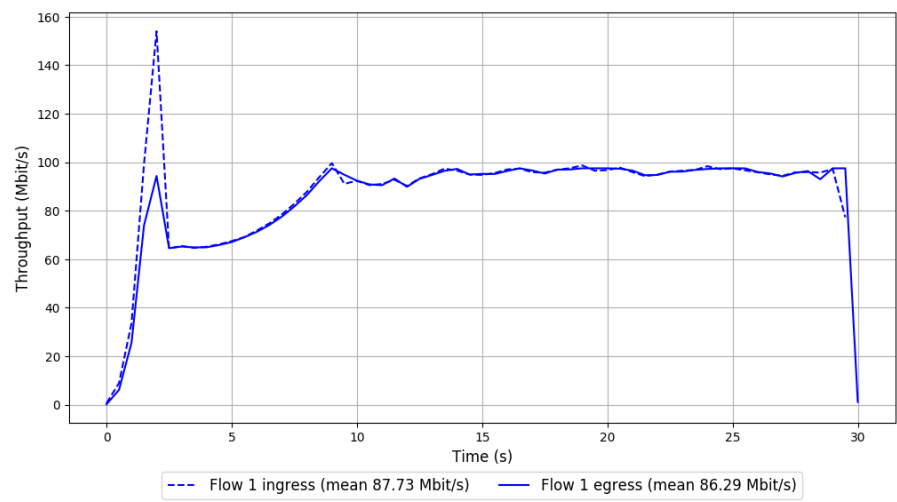


Run 5: Statistics of PCC

Start at: 2018-03-20 15:55:42
End at: 2018-03-20 15:56:12
Local clock offset: -16.705 ms
Remote clock offset: 5.865 ms

Below is generated by plot.py at 2018-03-20 18:37:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 111.938 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 111.938 ms
Loss rate: 1.59%

Run 5: Report of PCC — Data Link

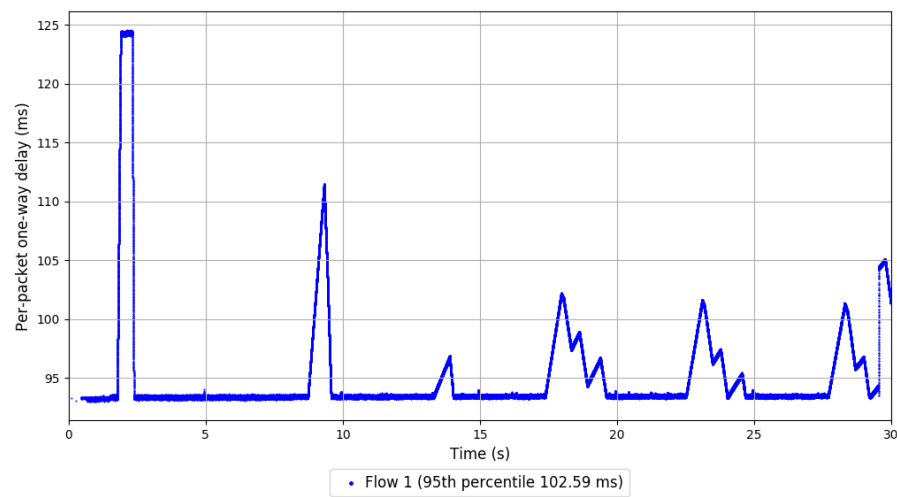
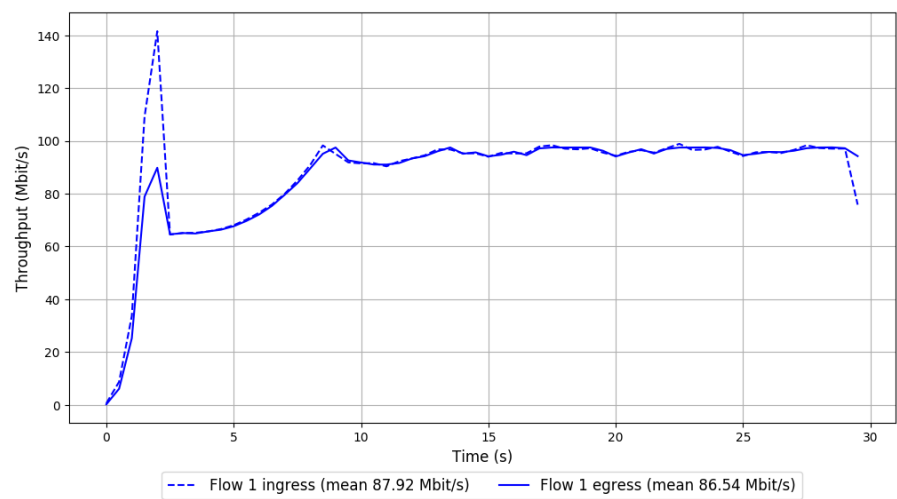


Run 6: Statistics of PCC

Start at: 2018-03-20 16:17:57
End at: 2018-03-20 16:18:28
Local clock offset: -14.825 ms
Remote clock offset: 1.324 ms

Below is generated by plot.py at 2018-03-20 18:37:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 102.590 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 86.54 Mbit/s
95th percentile per-packet one-way delay: 102.590 ms
Loss rate: 1.55%

Run 6: Report of PCC — Data Link

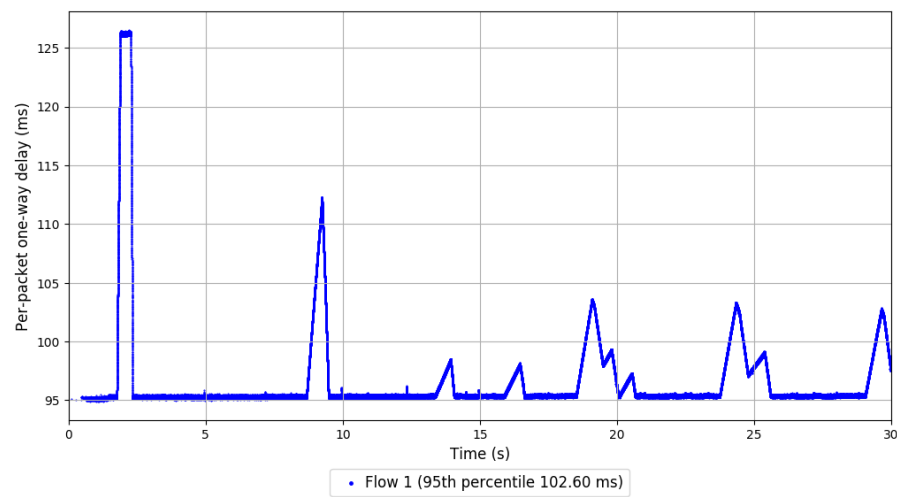
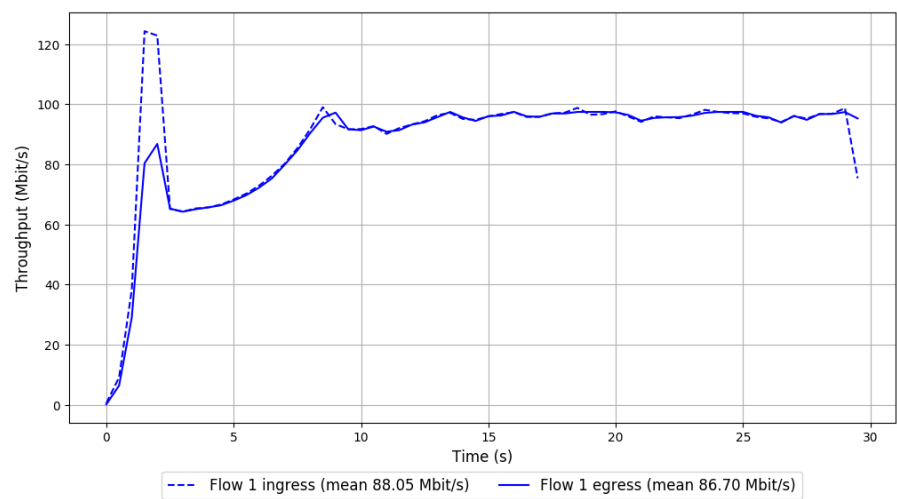


Run 7: Statistics of PCC

Start at: 2018-03-20 16:40:22
End at: 2018-03-20 16:40:52
Local clock offset: -14.499 ms
Remote clock offset: 1.485 ms

Below is generated by plot.py at 2018-03-20 18:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 102.596 ms
Loss rate: 1.52%
-- Flow 1:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 102.596 ms
Loss rate: 1.52%

Run 7: Report of PCC — Data Link

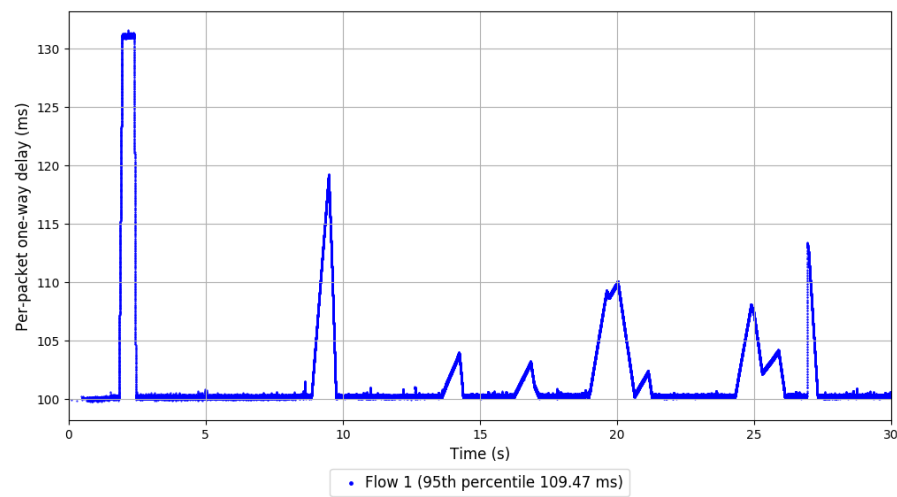
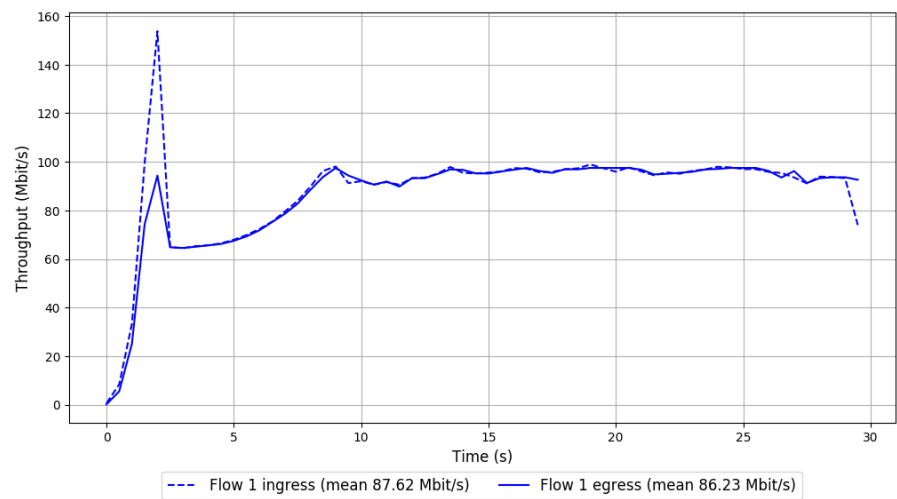


Run 8: Statistics of PCC

Start at: 2018-03-20 17:02:39
End at: 2018-03-20 17:03:09
Local clock offset: -14.466 ms
Remote clock offset: 3.938 ms

Below is generated by plot.py at 2018-03-20 18:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.23 Mbit/s
95th percentile per-packet one-way delay: 109.466 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 86.23 Mbit/s
95th percentile per-packet one-way delay: 109.466 ms
Loss rate: 1.59%

Run 8: Report of PCC — Data Link

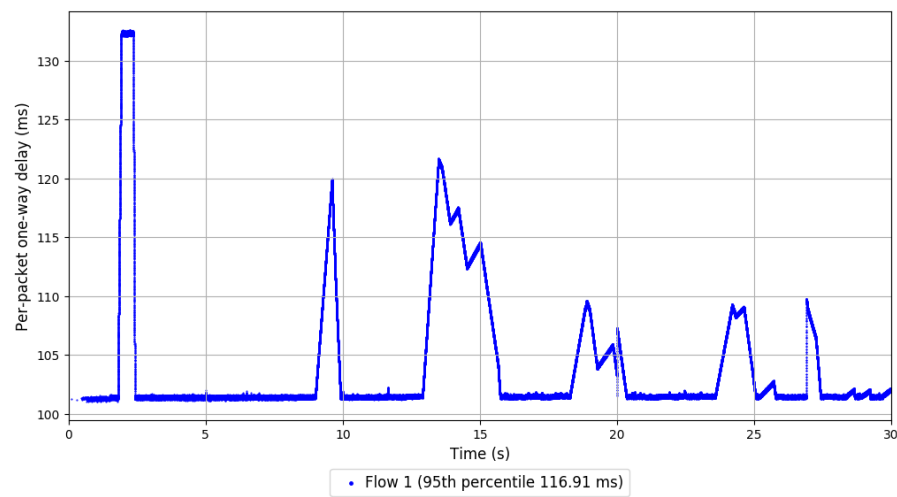
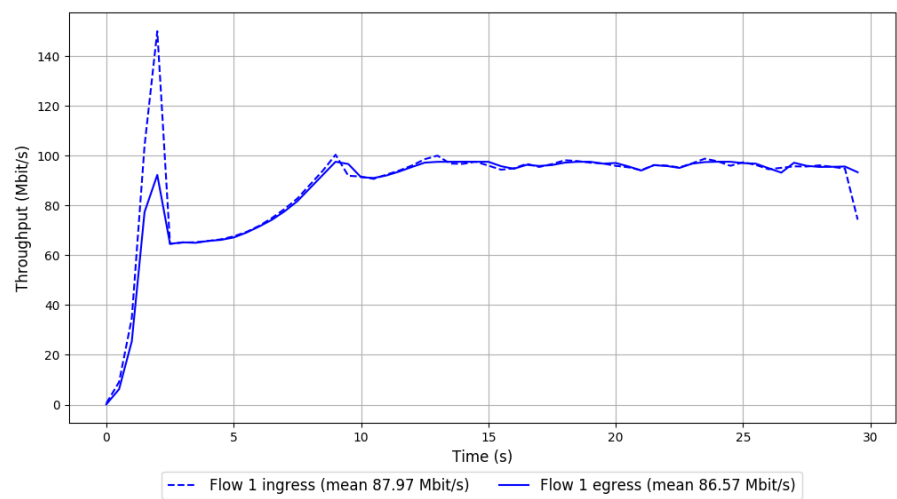


Run 9: Statistics of PCC

Start at: 2018-03-20 17:25:09
End at: 2018-03-20 17:25:39
Local clock offset: -14.367 ms
Remote clock offset: 4.259 ms

Below is generated by plot.py at 2018-03-20 18:38:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 116.913 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 116.913 ms
Loss rate: 1.59%

Run 9: Report of PCC — Data Link

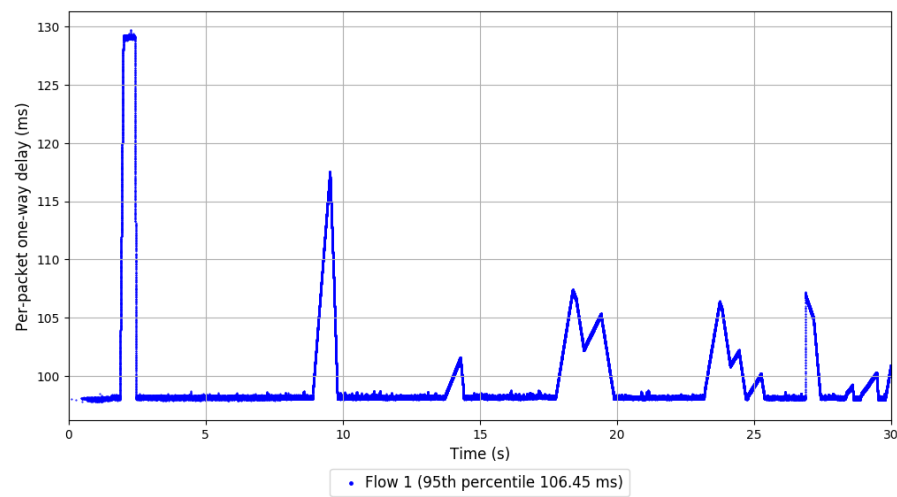
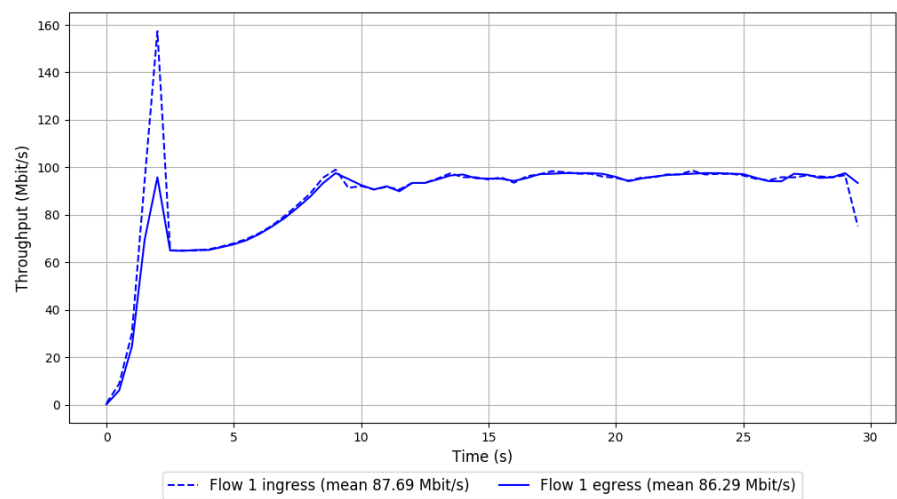


Run 10: Statistics of PCC

Start at: 2018-03-20 17:47:27
End at: 2018-03-20 17:47:57
Local clock offset: -14.106 ms
Remote clock offset: 5.792 ms

Below is generated by plot.py at 2018-03-20 18:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 106.451 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 106.451 ms
Loss rate: 1.58%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-20 14:29:58

End at: 2018-03-20 14:30:28

Local clock offset: -5.45 ms

Remote clock offset: 6.307 ms

Below is generated by plot.py at 2018-03-20 18:38:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.52 Mbit/s

95th percentile per-packet one-way delay: 96.863 ms

Loss rate: 0.14%

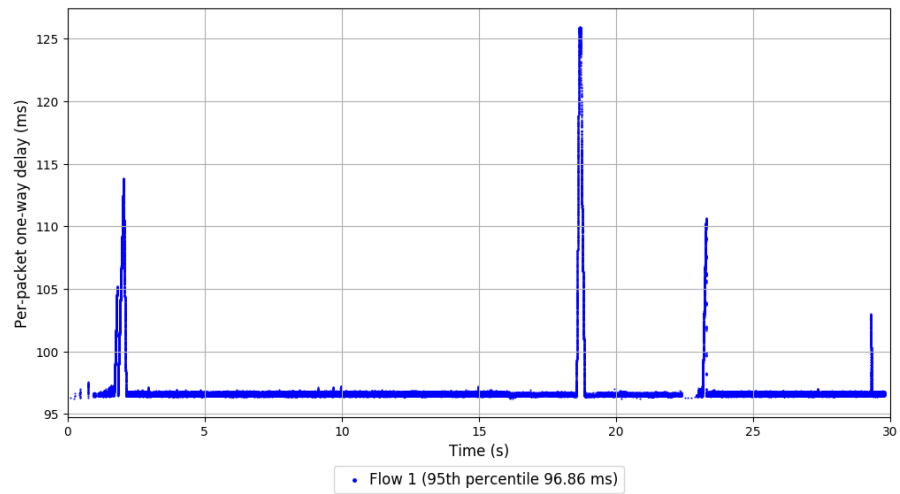
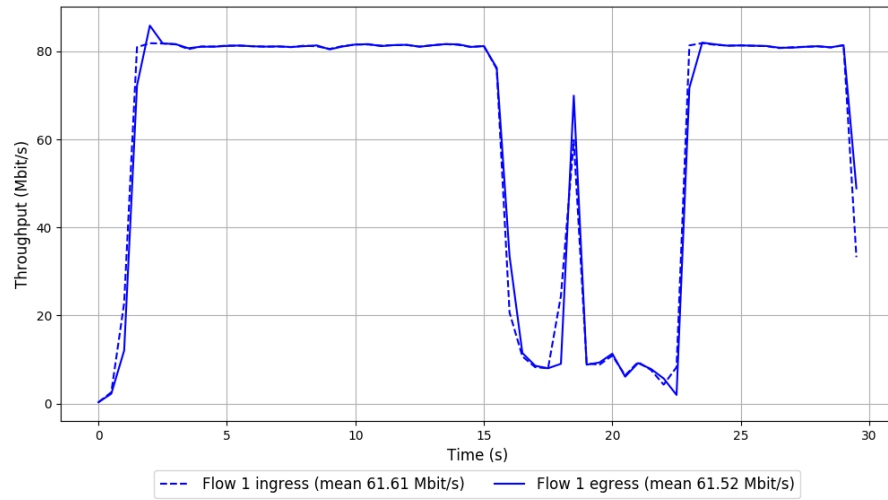
-- Flow 1:

Average throughput: 61.52 Mbit/s

95th percentile per-packet one-way delay: 96.863 ms

Loss rate: 0.14%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-20 14:52:12

End at: 2018-03-20 14:52:42

Local clock offset: -7.81 ms

Remote clock offset: 5.103 ms

Below is generated by plot.py at 2018-03-20 18:38:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.54 Mbit/s

95th percentile per-packet one-way delay: 97.067 ms

Loss rate: 0.17%

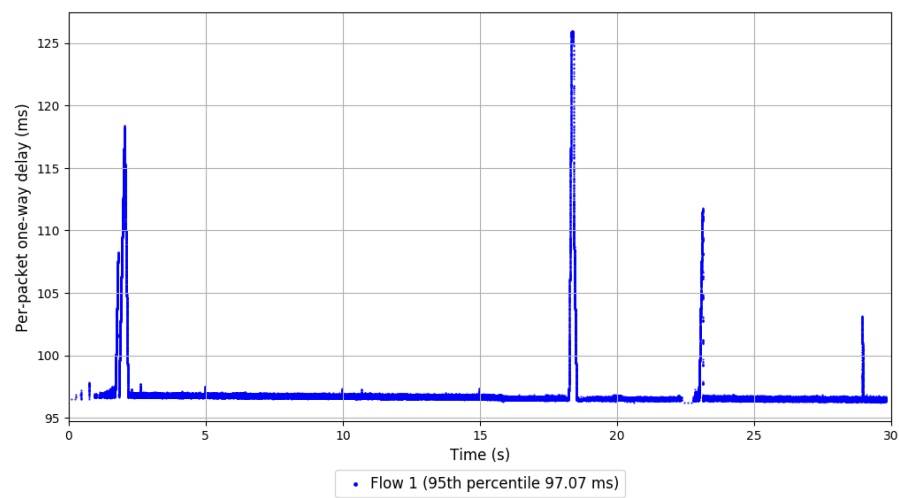
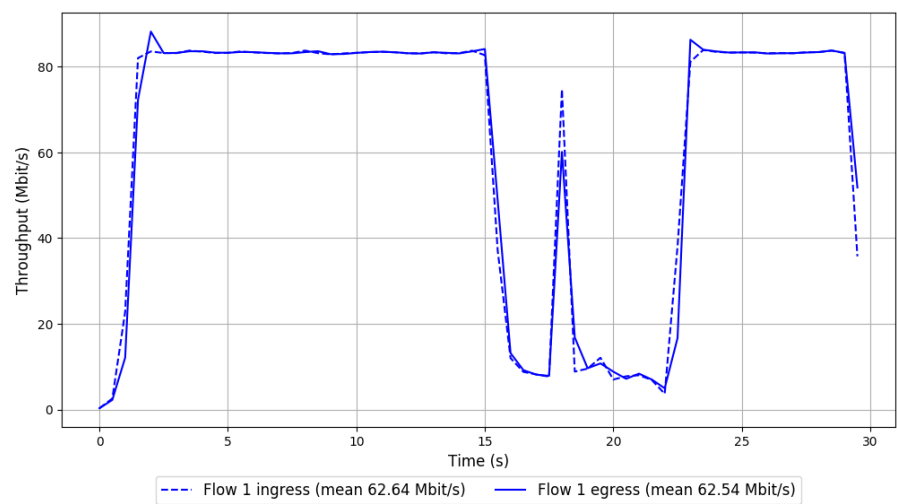
-- Flow 1:

Average throughput: 62.54 Mbit/s

95th percentile per-packet one-way delay: 97.067 ms

Loss rate: 0.17%

Run 2: Report of QUIC Cubic — Data Link

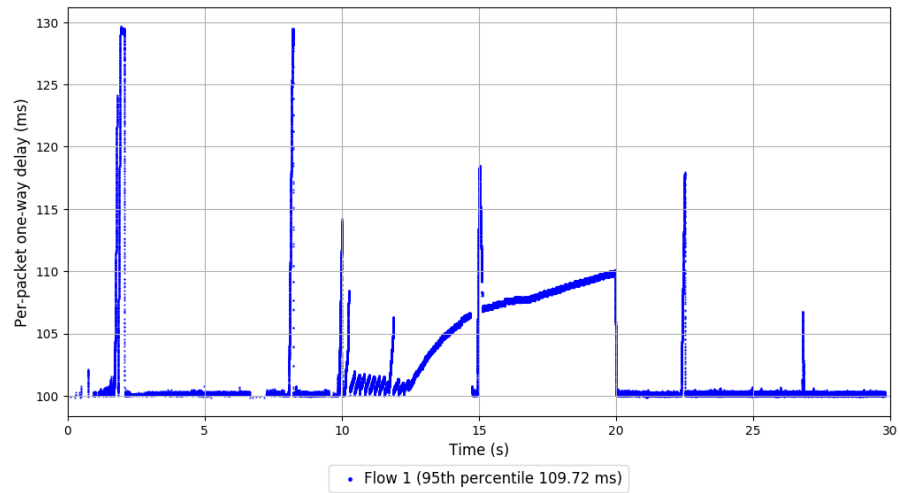
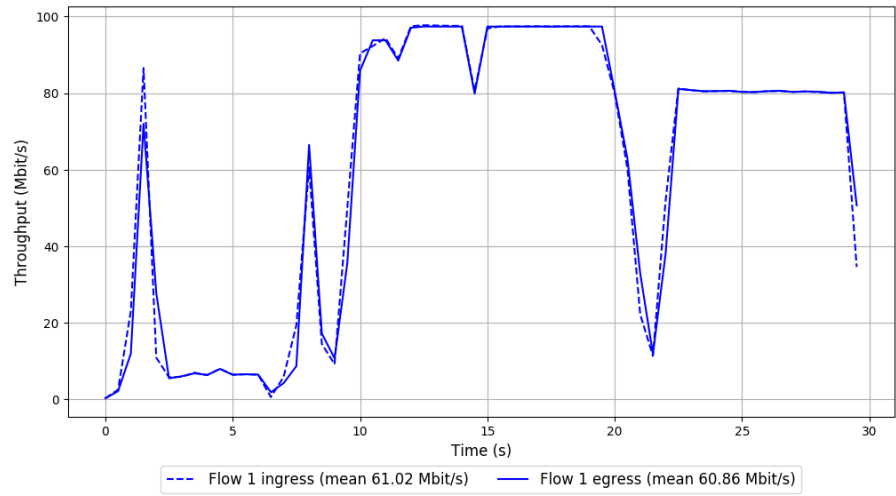


Run 3: Statistics of QUIC Cubic

Start at: 2018-03-20 15:14:43
End at: 2018-03-20 15:15:13
Local clock offset: -16.729 ms
Remote clock offset: 7.142 ms

Below is generated by plot.py at 2018-03-20 18:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.86 Mbit/s
95th percentile per-packet one-way delay: 109.719 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 60.86 Mbit/s
95th percentile per-packet one-way delay: 109.719 ms
Loss rate: 0.27%

Run 3: Report of QUIC Cubic — Data Link

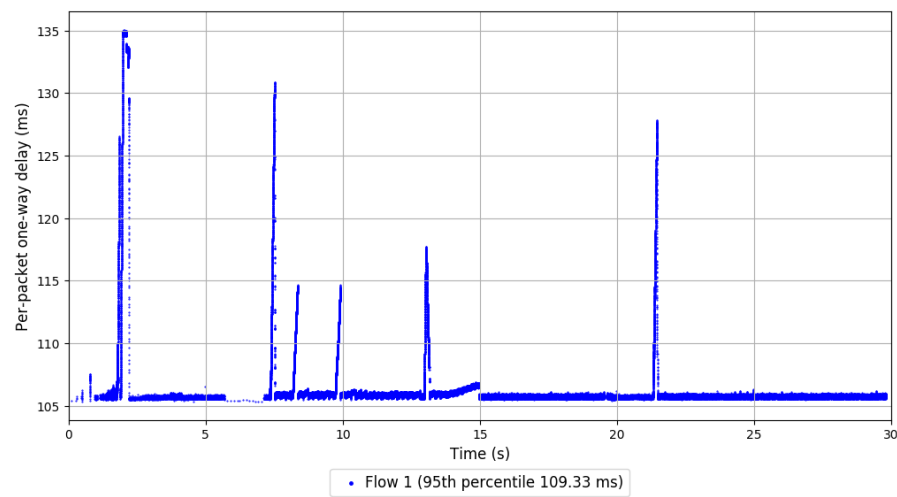
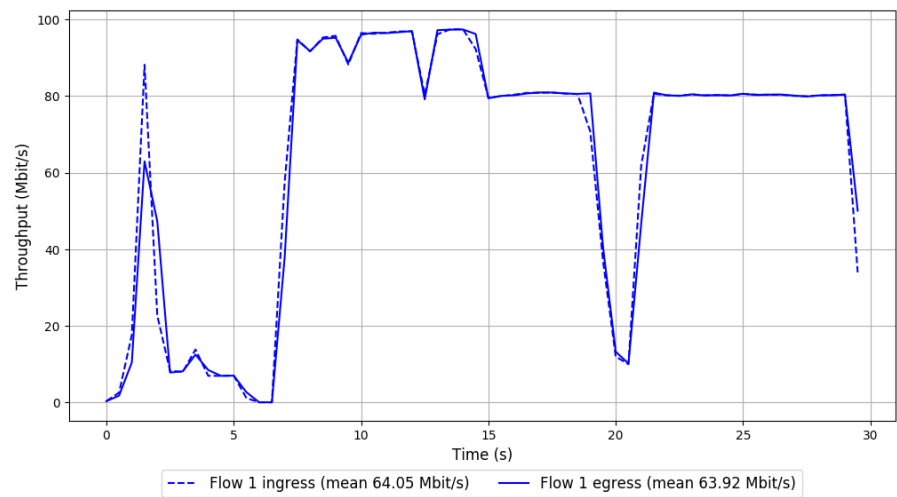


Run 4: Statistics of QUIC Cubic

Start at: 2018-03-20 15:36:58
End at: 2018-03-20 15:37:28
Local clock offset: -16.244 ms
Remote clock offset: 6.424 ms

Below is generated by plot.py at 2018-03-20 18:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.92 Mbit/s
95th percentile per-packet one-way delay: 109.329 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 63.92 Mbit/s
95th percentile per-packet one-way delay: 109.329 ms
Loss rate: 0.21%

Run 4: Report of QUIC Cubic — Data Link

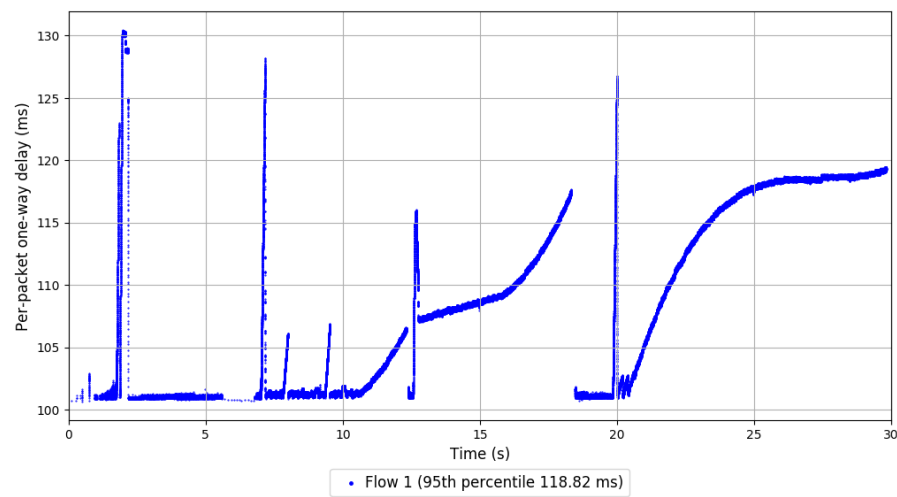
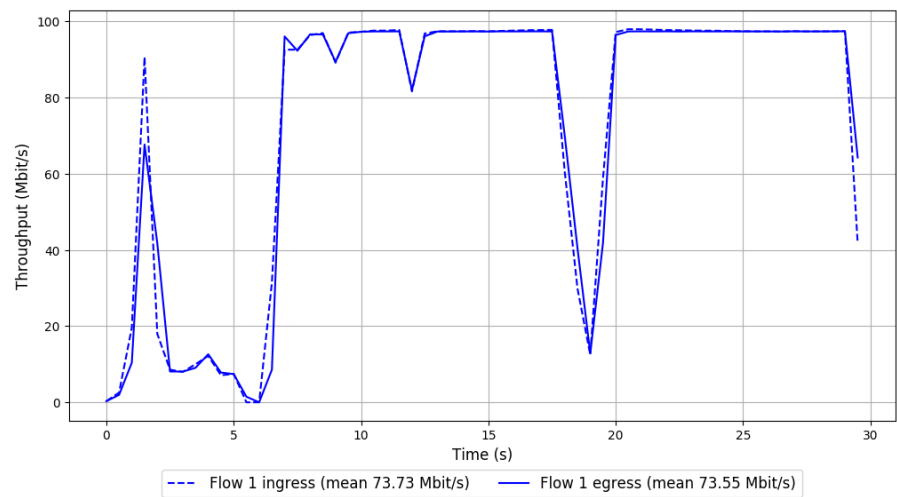


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-20 15:59:25
End at: 2018-03-20 15:59:55
Local clock offset: -16.423 ms
Remote clock offset: 2.604 ms

Below is generated by plot.py at 2018-03-20 18:38:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.55 Mbit/s
95th percentile per-packet one-way delay: 118.816 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 73.55 Mbit/s
95th percentile per-packet one-way delay: 118.816 ms
Loss rate: 0.19%

Run 5: Report of QUIC Cubic — Data Link

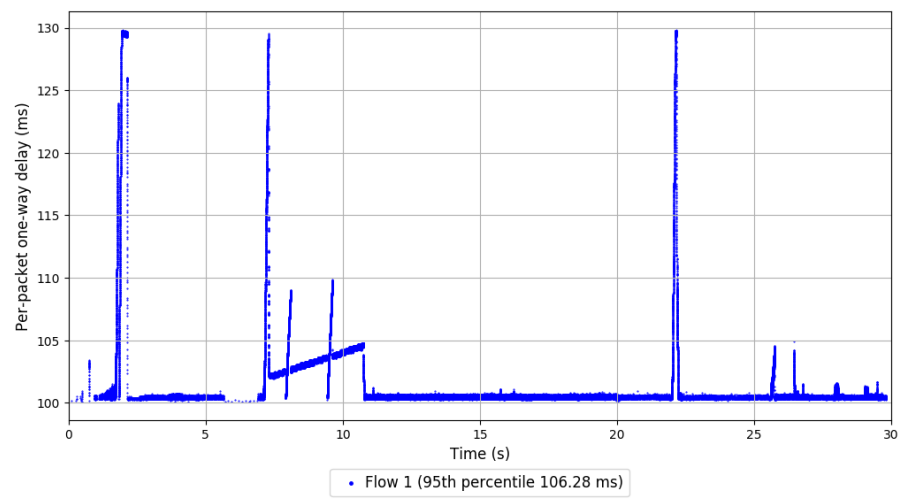
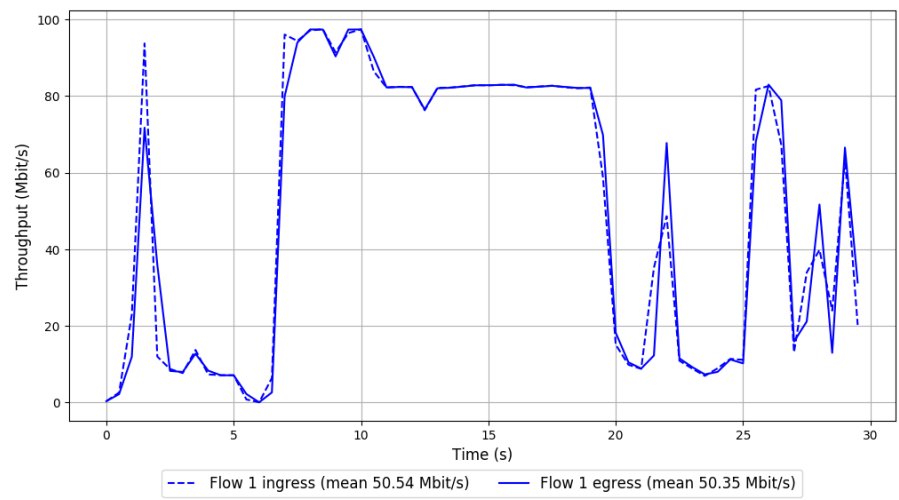


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-20 16:21:41
End at: 2018-03-20 16:22:11
Local clock offset: -14.801 ms
Remote clock offset: 5.187 ms

Below is generated by plot.py at 2018-03-20 18:38:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 106.279 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 106.279 ms
Loss rate: 0.37%

Run 6: Report of QUIC Cubic — Data Link

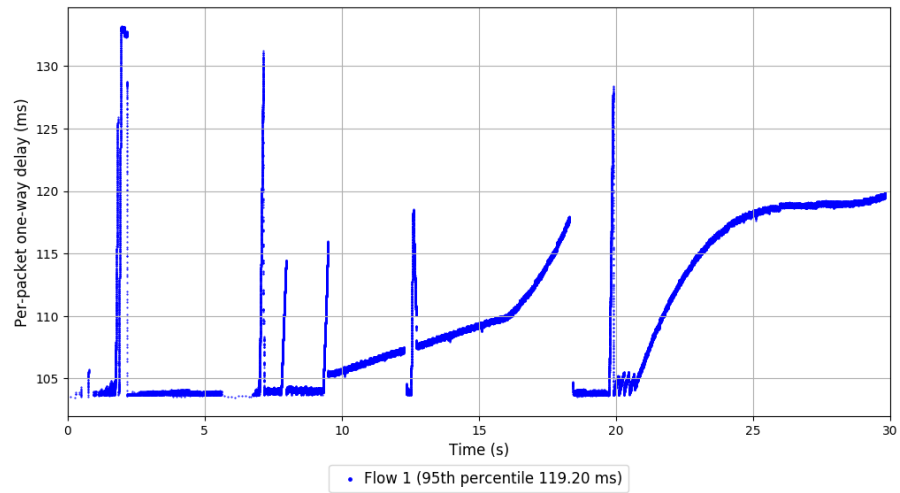
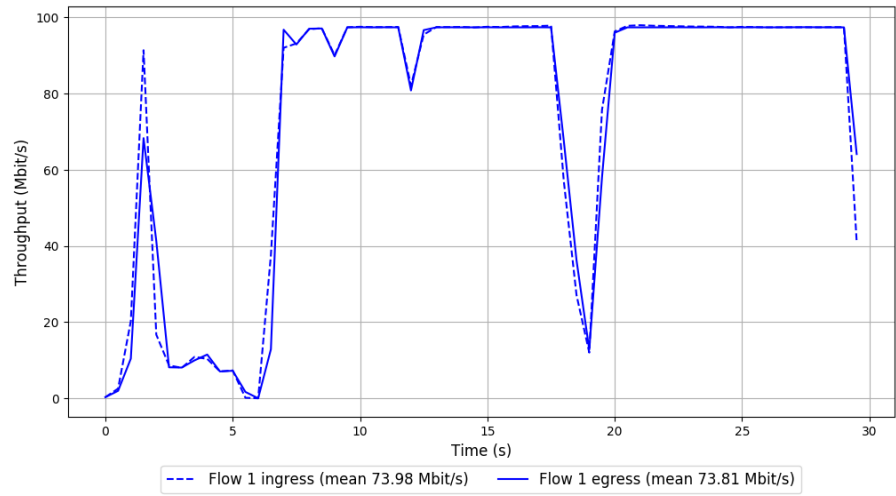


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-20 16:44:06
End at: 2018-03-20 16:44:37
Local clock offset: -14.517 ms
Remote clock offset: 6.201 ms

Below is generated by plot.py at 2018-03-20 18:39:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.81 Mbit/s
95th percentile per-packet one-way delay: 119.197 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 73.81 Mbit/s
95th percentile per-packet one-way delay: 119.197 ms
Loss rate: 0.18%

Run 7: Report of QUIC Cubic — Data Link

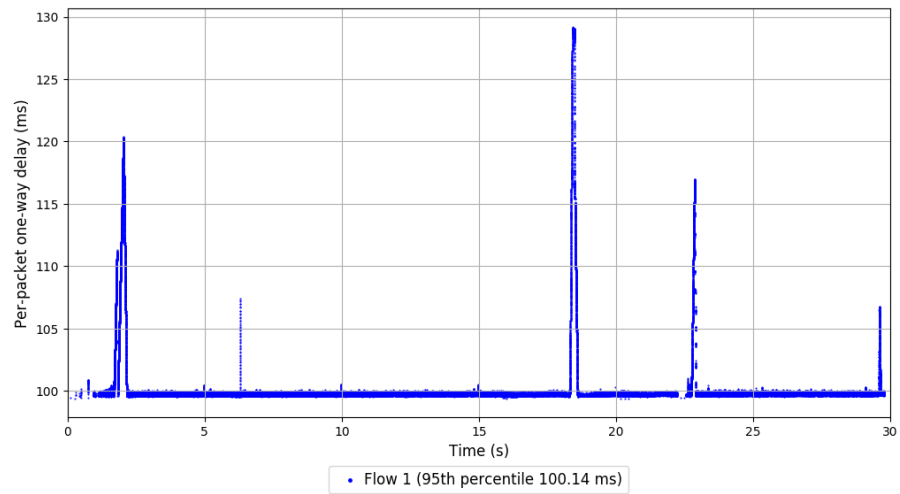
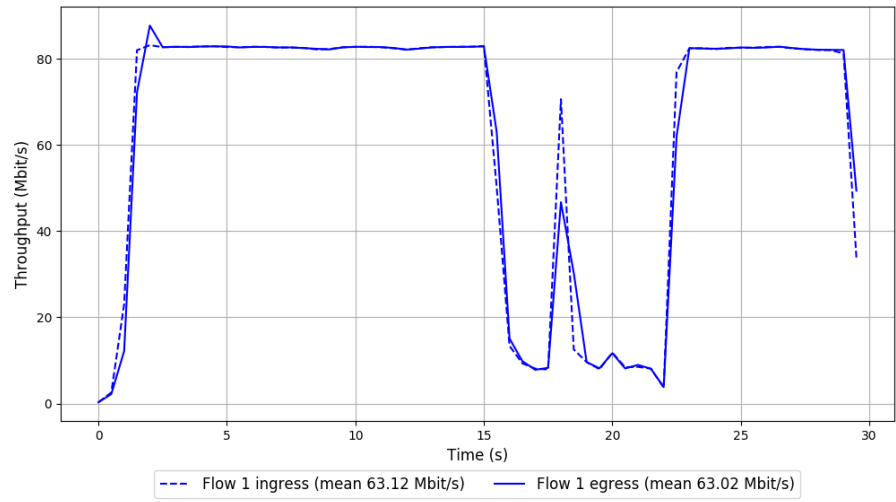


Run 8: Statistics of QUIC Cubic

Start at: 2018-03-20 17:06:21
End at: 2018-03-20 17:06:51
Local clock offset: -14.563 ms
Remote clock offset: 4.586 ms

Below is generated by plot.py at 2018-03-20 18:39:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.02 Mbit/s
95th percentile per-packet one-way delay: 100.143 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 63.02 Mbit/s
95th percentile per-packet one-way delay: 100.143 ms
Loss rate: 0.16%

Run 8: Report of QUIC Cubic — Data Link

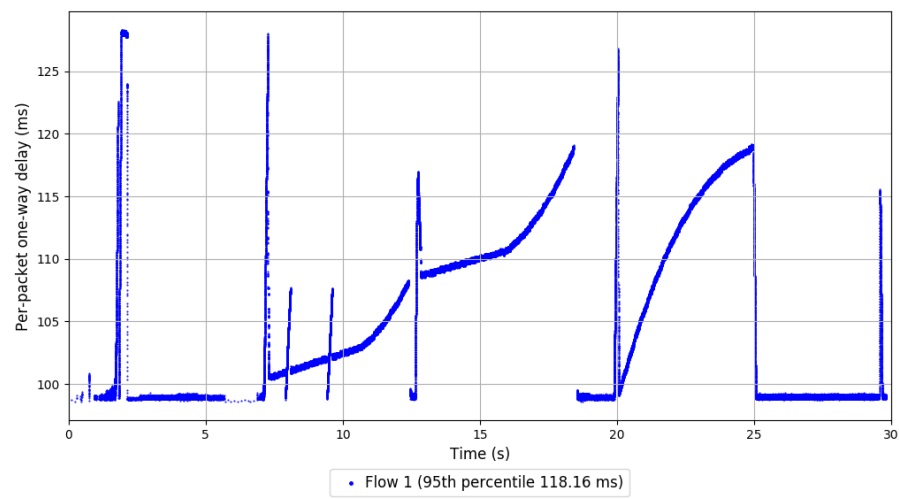
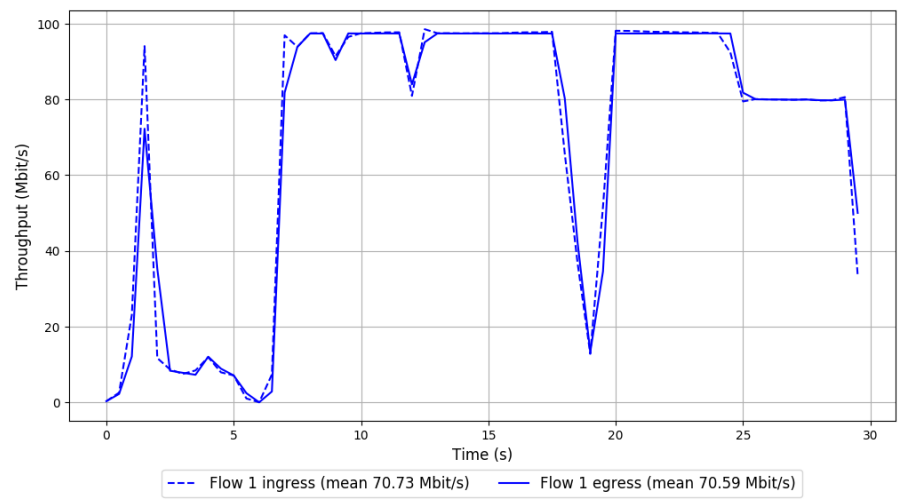


Run 9: Statistics of QUIC Cubic

Start at: 2018-03-20 17:28:53
End at: 2018-03-20 17:29:23
Local clock offset: -14.378 ms
Remote clock offset: 3.285 ms

Below is generated by plot.py at 2018-03-20 18:39:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.59 Mbit/s
95th percentile per-packet one-way delay: 118.161 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 70.59 Mbit/s
95th percentile per-packet one-way delay: 118.161 ms
Loss rate: 0.20%

Run 9: Report of QUIC Cubic — Data Link

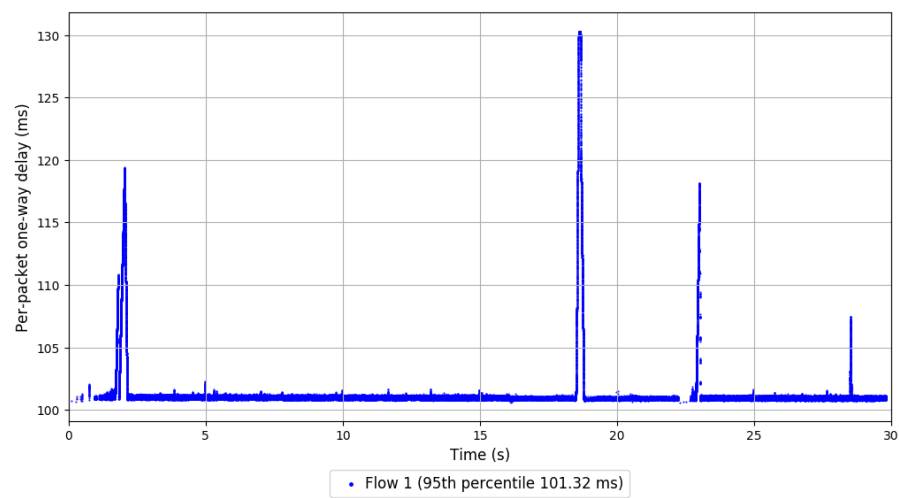
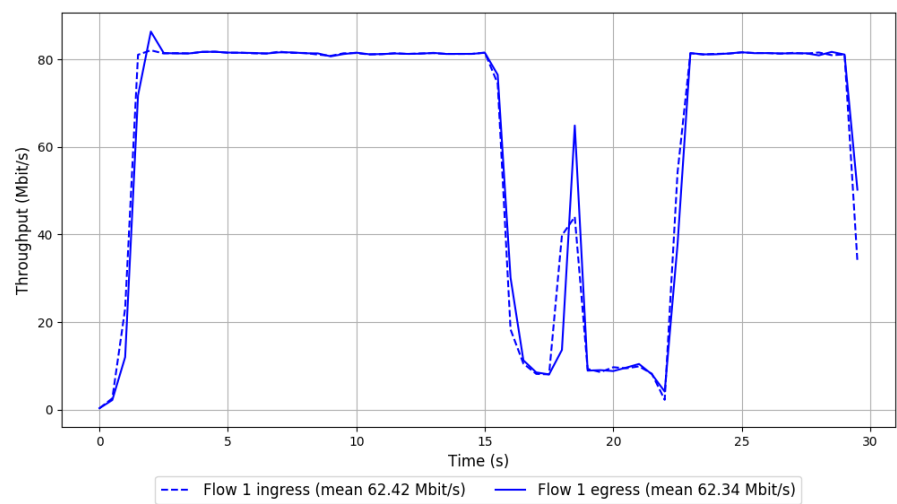


Run 10: Statistics of QUIC Cubic

Start at: 2018-03-20 17:51:11
End at: 2018-03-20 17:51:41
Local clock offset: -14.009 ms
Remote clock offset: 11.277 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 101.317 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 101.317 ms
Loss rate: 0.14%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2018-03-20 14:47:19

End at: 2018-03-20 14:47:49

Local clock offset: -5.318 ms

Remote clock offset: 9.526 ms

Below is generated by plot.py at 2018-03-20 18:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 101.004 ms

Loss rate: 0.00%

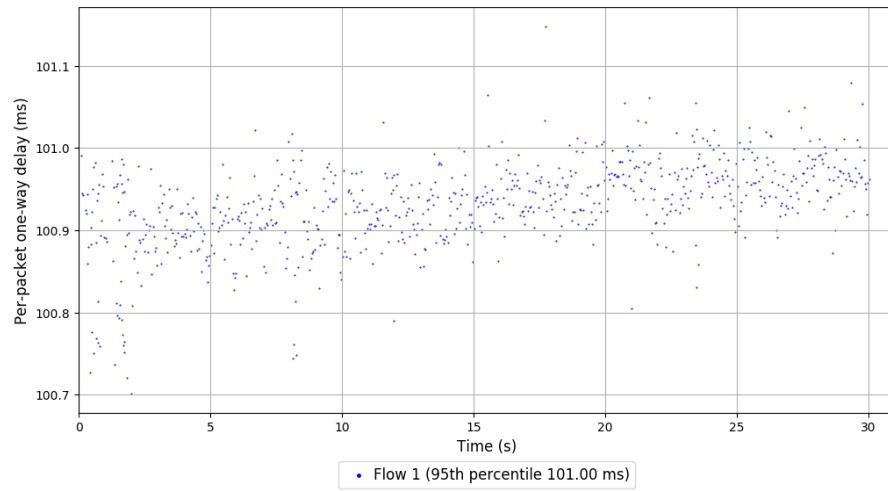
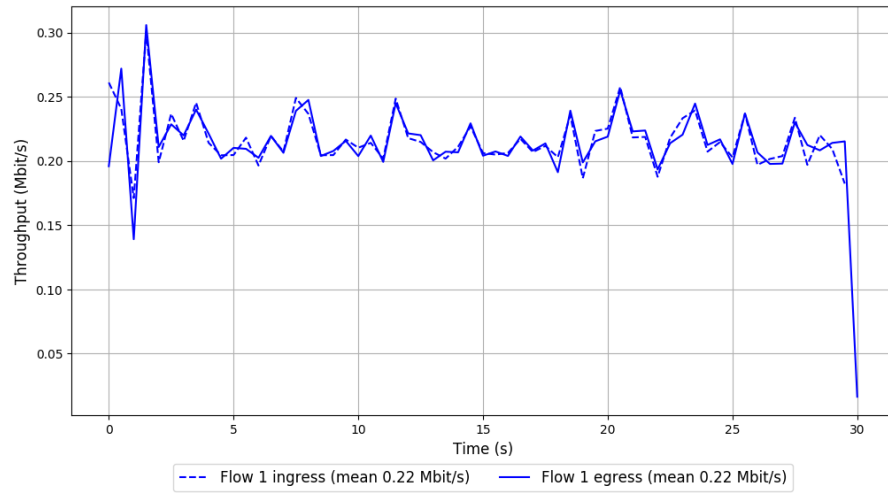
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 101.004 ms

Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

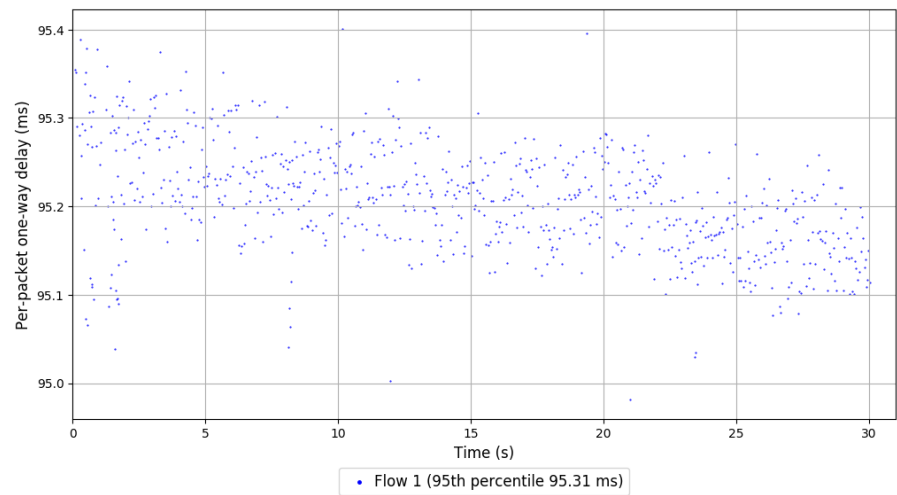
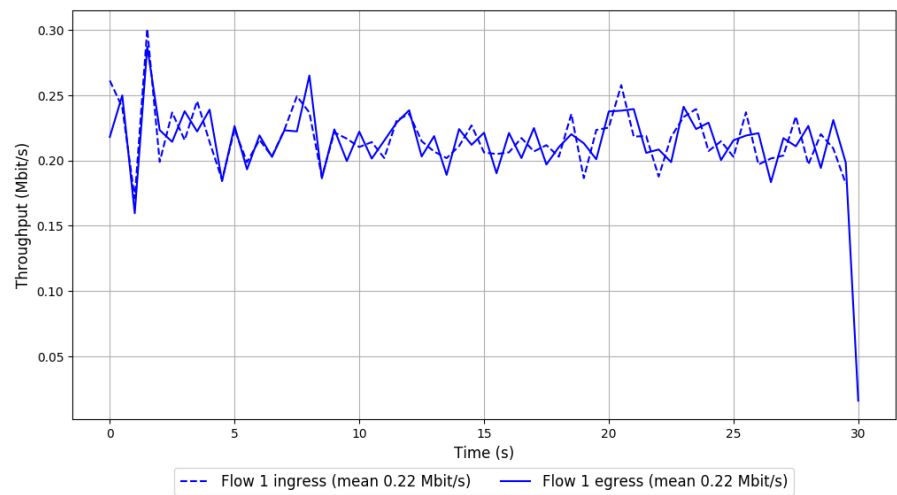


Run 2: Statistics of SCReAM

Start at: 2018-03-20 15:09:50
End at: 2018-03-20 15:10:20
Local clock offset: -15.701 ms
Remote clock offset: 4.182 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.310 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

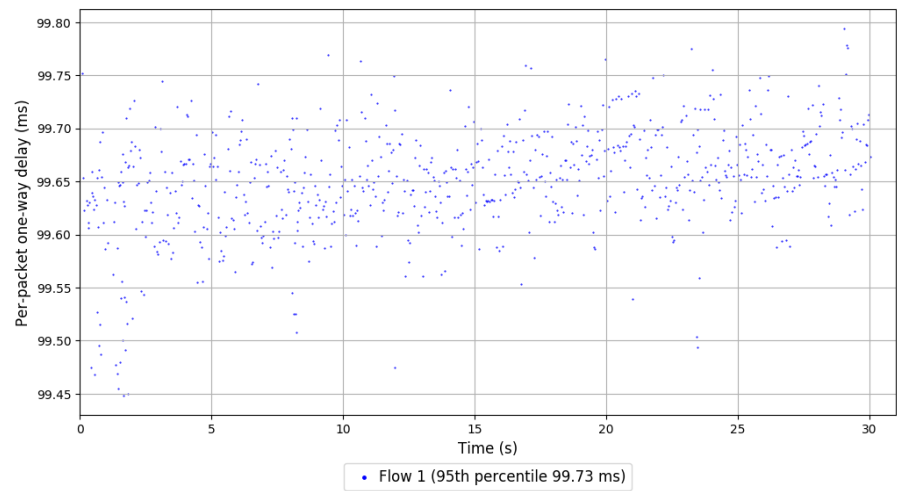
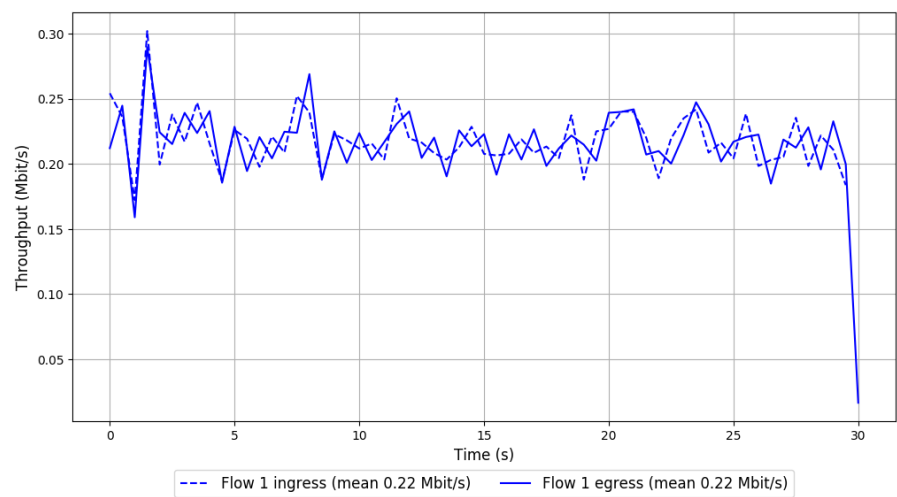


Run 3: Statistics of SCReAM

Start at: 2018-03-20 15:32:04
End at: 2018-03-20 15:32:34
Local clock offset: -16.562 ms
Remote clock offset: 7.363 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 99.726 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 99.726 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

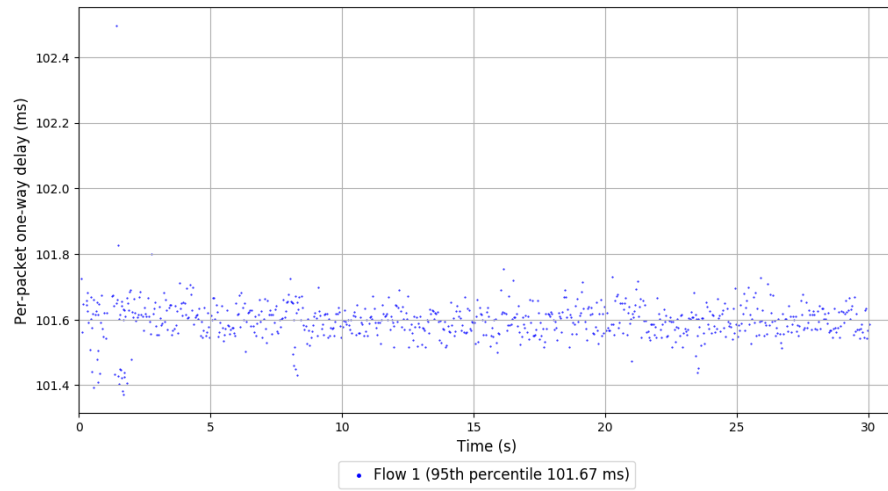
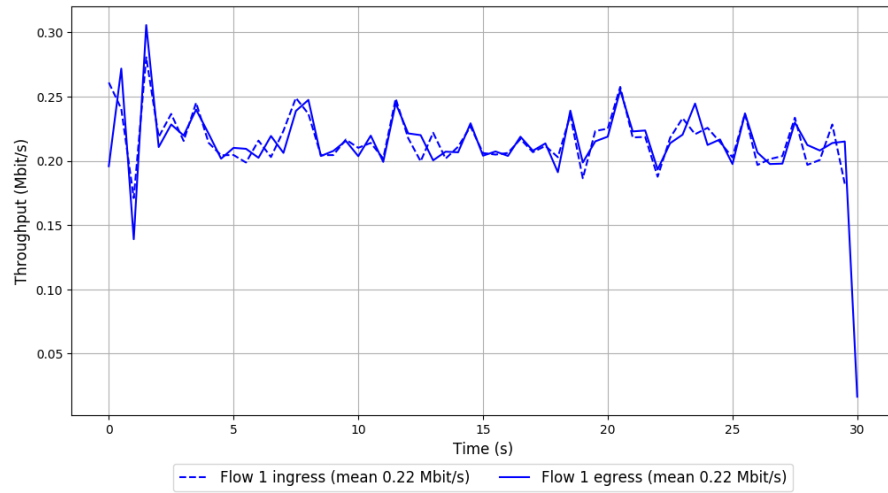


Run 4: Statistics of SCReAM

Start at: 2018-03-20 15:54:32
End at: 2018-03-20 15:55:02
Local clock offset: -16.663 ms
Remote clock offset: 5.868 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.674 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.674 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

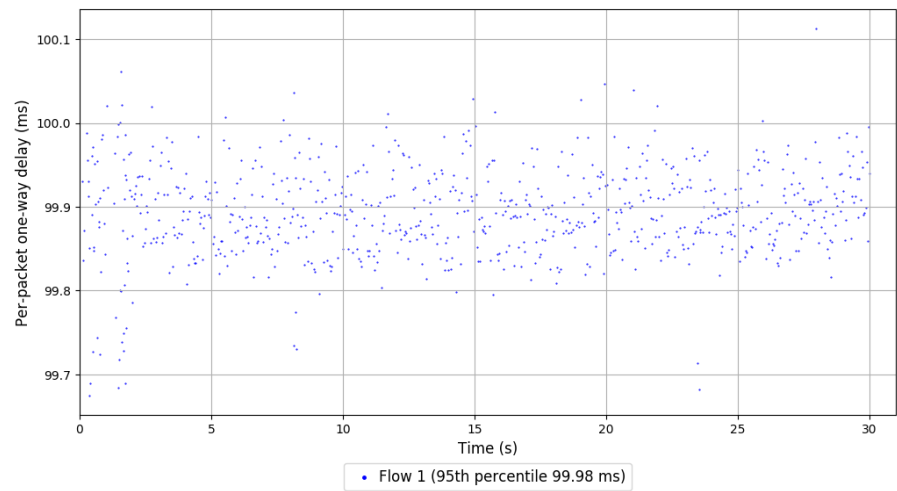
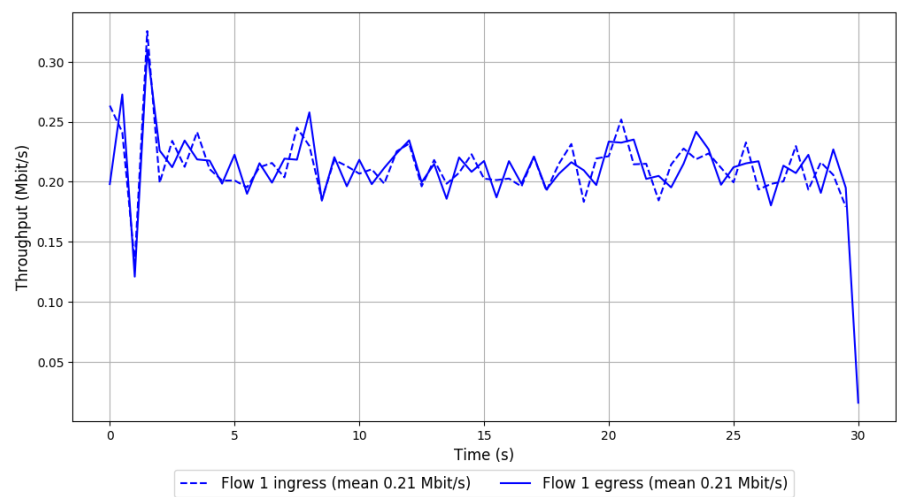


Run 5: Statistics of SCReAM

Start at: 2018-03-20 16:16:47
End at: 2018-03-20 16:17:17
Local clock offset: -14.901 ms
Remote clock offset: 1.361 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 99.982 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 99.982 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

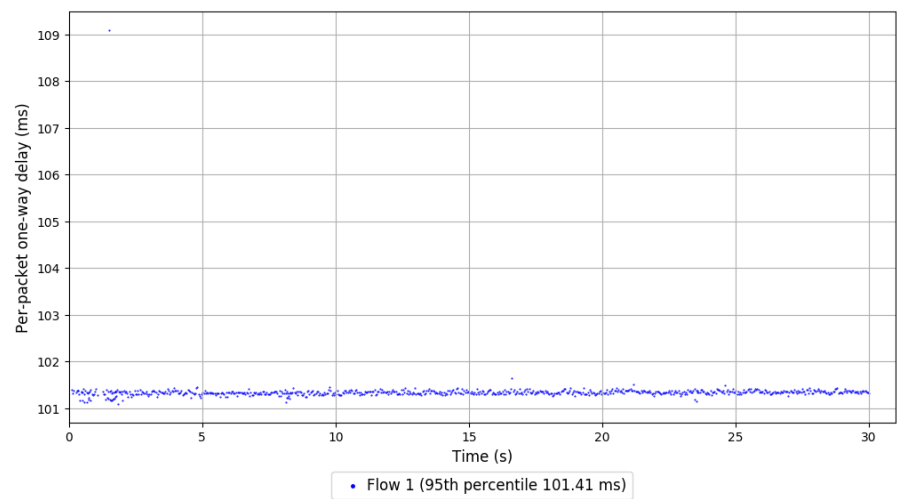
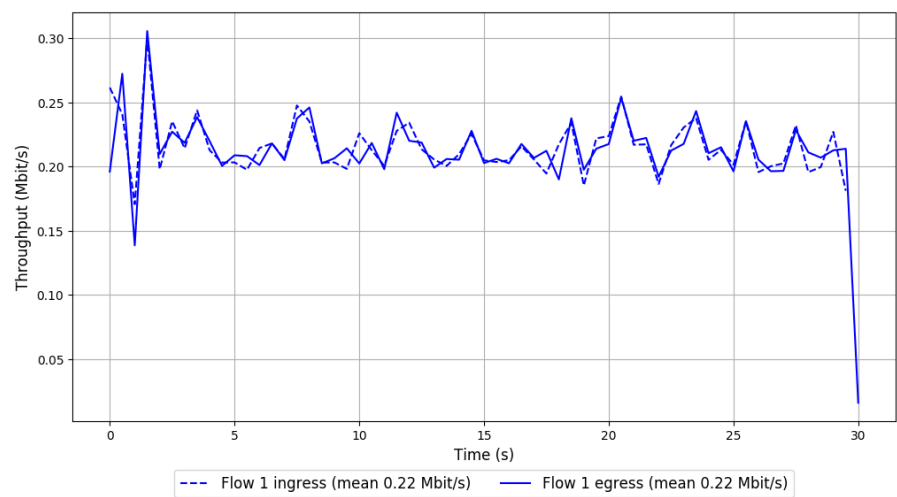


Run 6: Statistics of SCReAM

Start at: 2018-03-20 16:39:12
End at: 2018-03-20 16:39:42
Local clock offset: -14.562 ms
Remote clock offset: 5.42 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.412 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.412 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

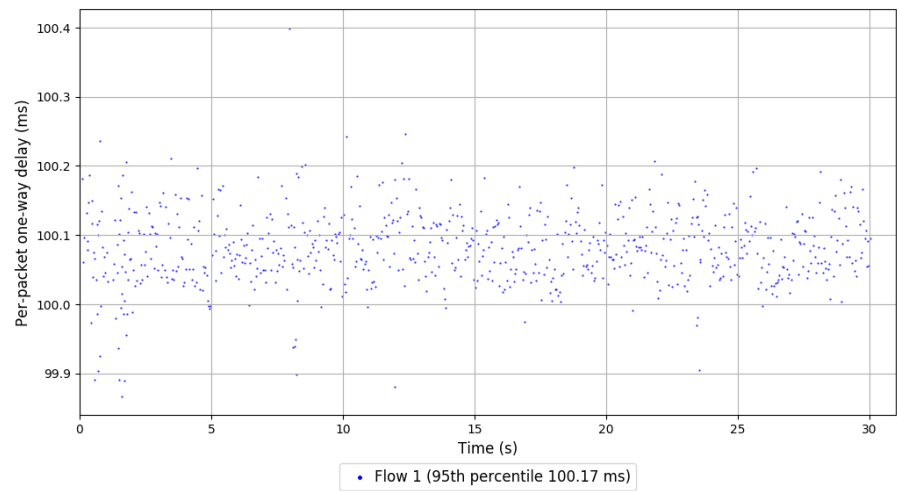
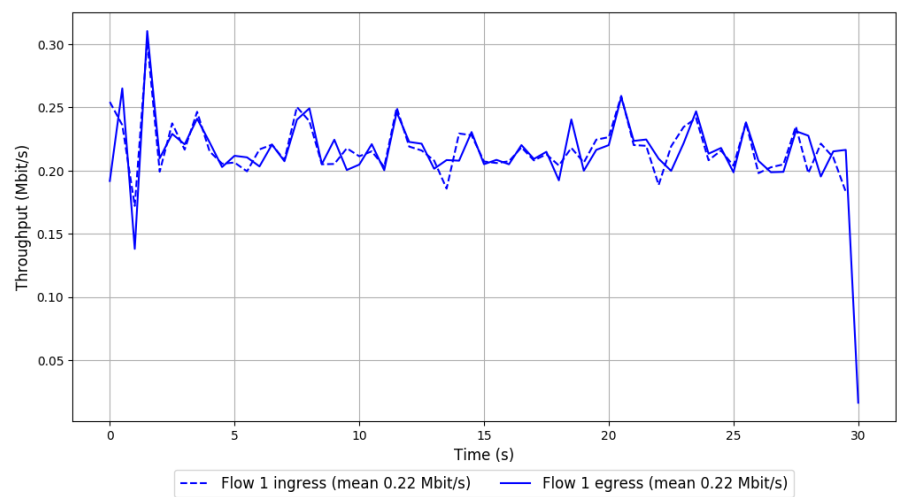


Run 7: Statistics of SCReAM

Start at: 2018-03-20 17:01:29
End at: 2018-03-20 17:01:59
Local clock offset: -14.459 ms
Remote clock offset: 5.633 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 100.170 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 100.170 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

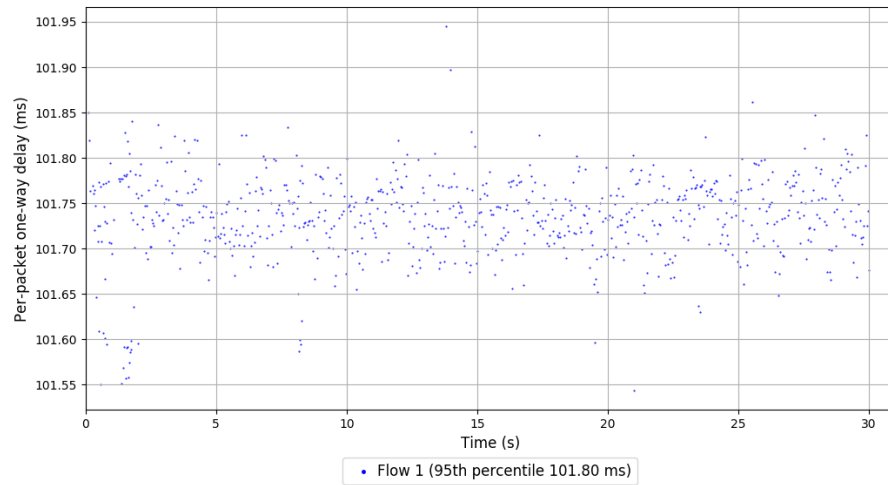
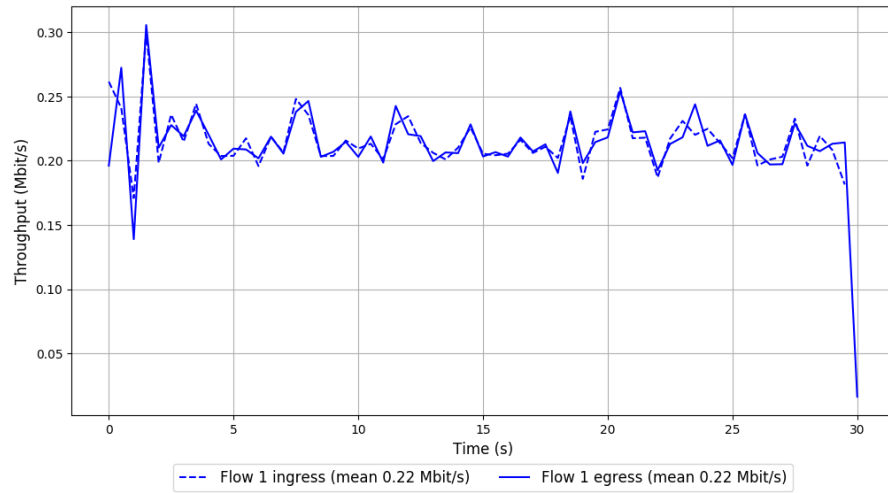


Run 8: Statistics of SCReAM

Start at: 2018-03-20 17:23:58
End at: 2018-03-20 17:24:28
Local clock offset: -14.372 ms
Remote clock offset: 3.324 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.799 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 101.799 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

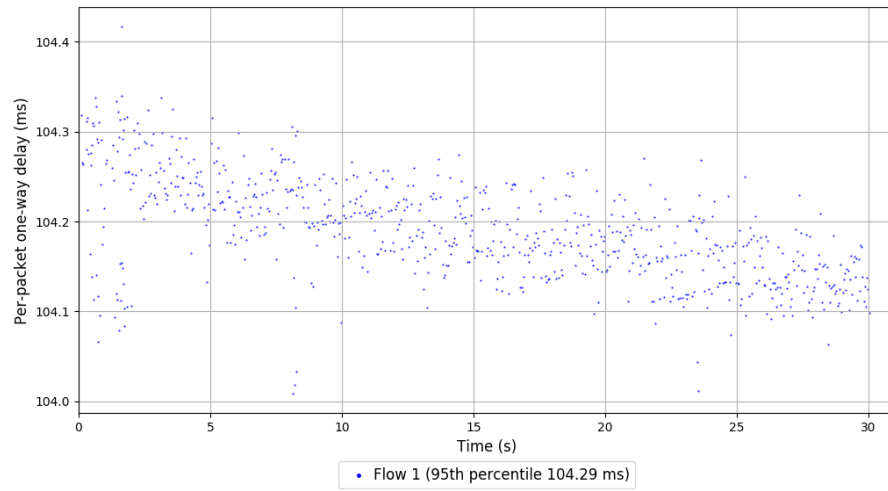
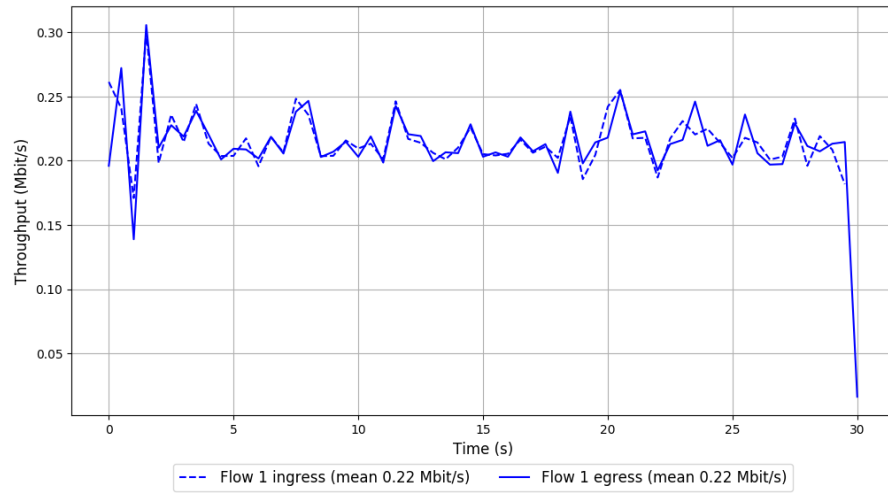


Run 9: Statistics of SCReAM

Start at: 2018-03-20 17:46:17
End at: 2018-03-20 17:46:47
Local clock offset: -14.127 ms
Remote clock offset: 10.955 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 104.287 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 104.287 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

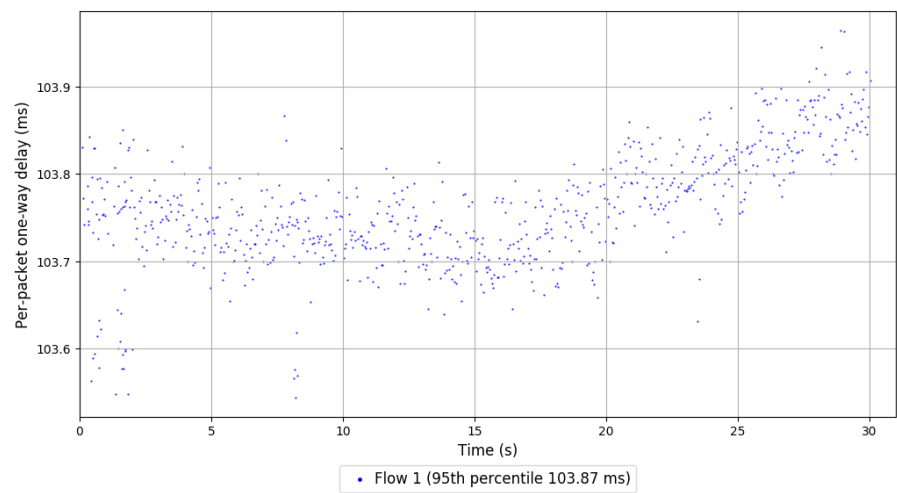
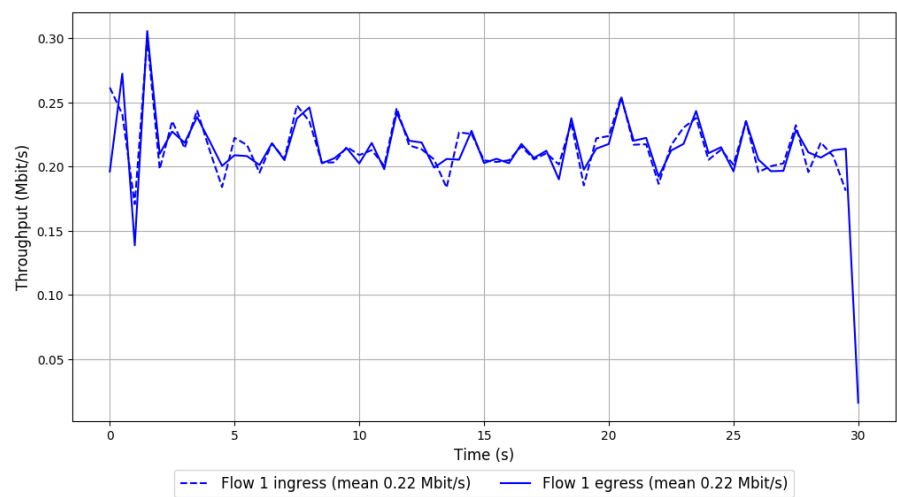


Run 10: Statistics of SReAM

Start at: 2018-03-20 18:08:34
End at: 2018-03-20 18:09:04
Local clock offset: -13.858 ms
Remote clock offset: 14.432 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 103.874 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 103.874 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-03-20 14:42:25

End at: 2018-03-20 14:42:55

Local clock offset: -5.325 ms

Remote clock offset: 6.378 ms

Below is generated by plot.py at 2018-03-20 18:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 99.365 ms

Loss rate: 0.00%

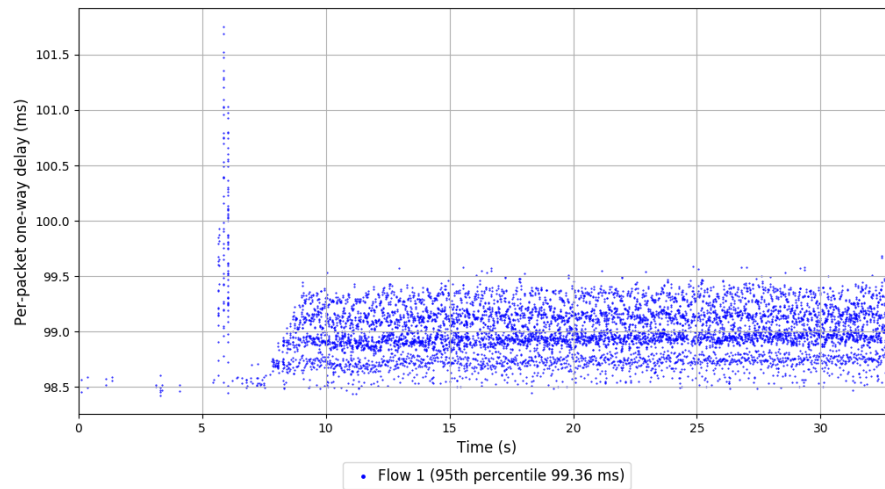
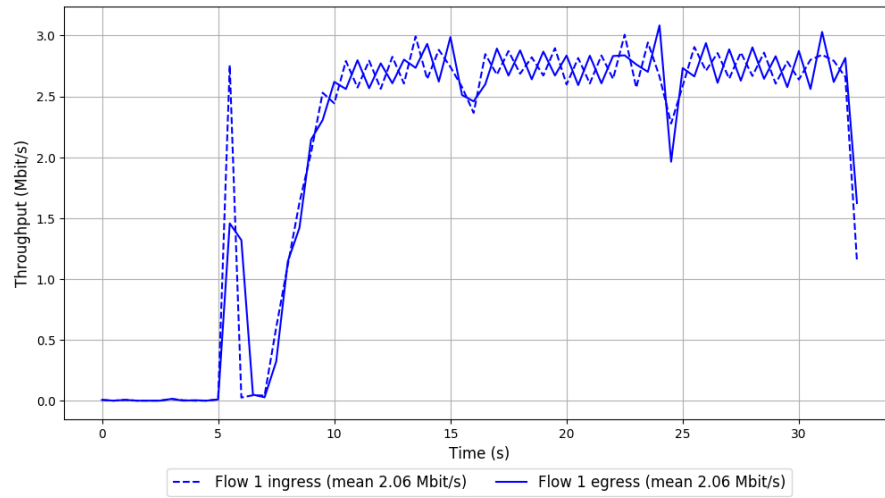
-- Flow 1:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 99.365 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

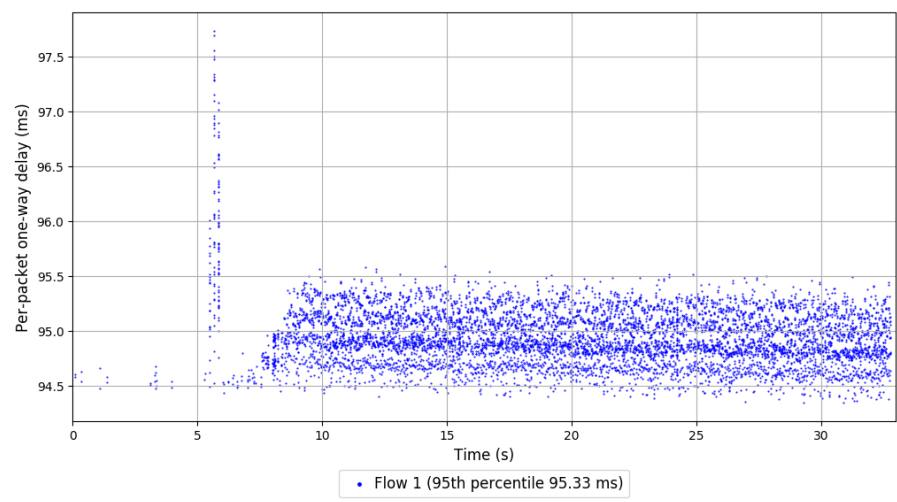
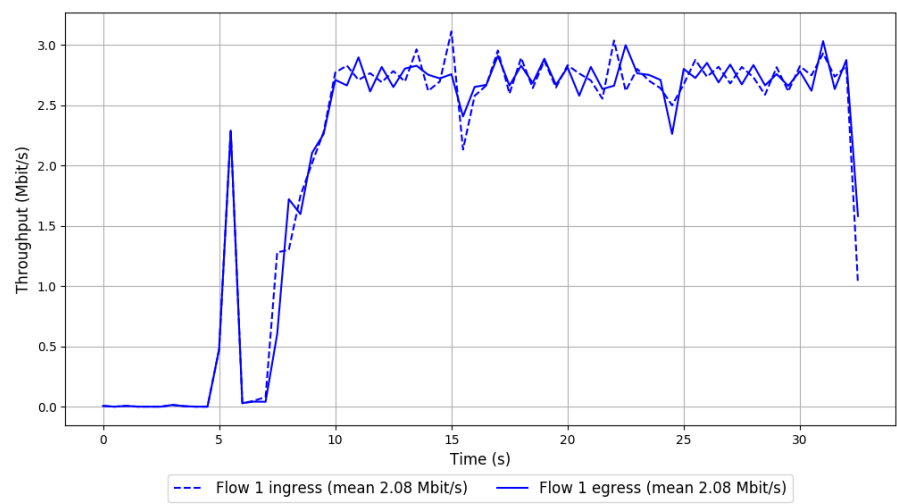


Run 2: Statistics of WebRTC media

Start at: 2018-03-20 15:04:56
End at: 2018-03-20 15:05:26
Local clock offset: -14.395 ms
Remote clock offset: 3.532 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 95.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 95.325 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

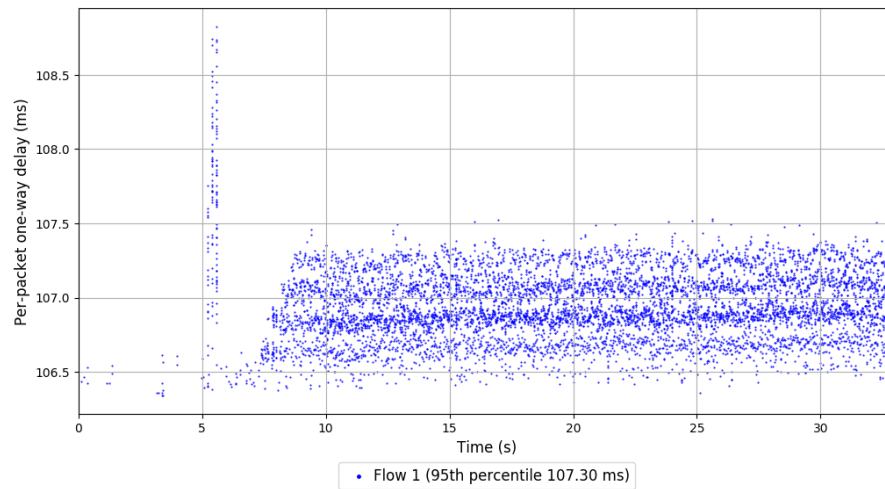
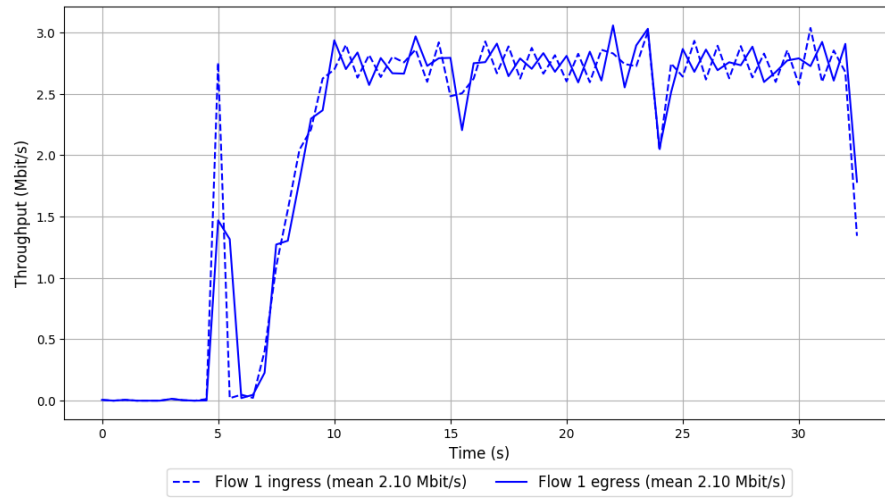


Run 3: Statistics of WebRTC media

Start at: 2018-03-20 15:27:10
End at: 2018-03-20 15:27:40
Local clock offset: -17.344 ms
Remote clock offset: 7.558 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 107.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.10 Mbit/s
95th percentile per-packet one-way delay: 107.297 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

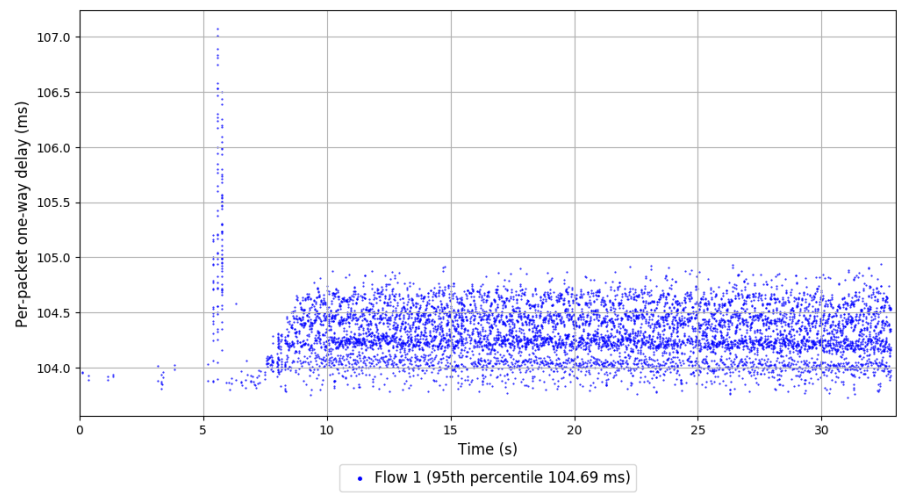
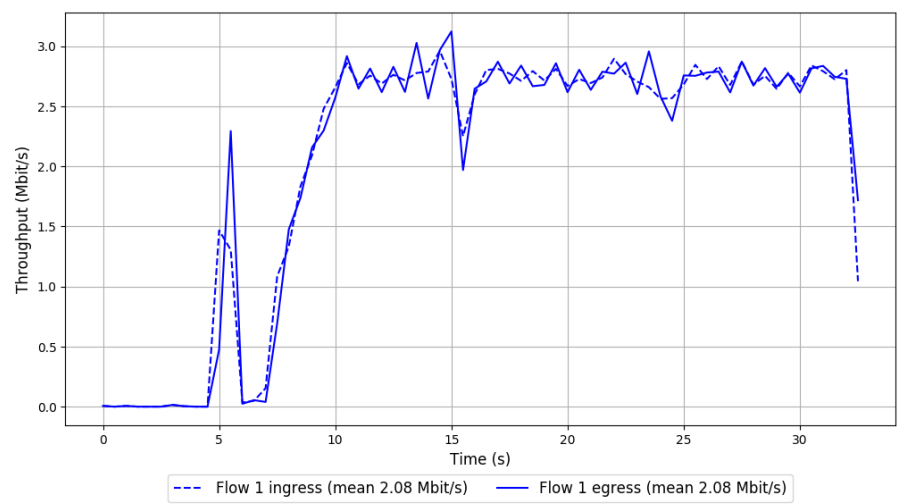


Run 4: Statistics of WebRTC media

Start at: 2018-03-20 15:49:39
End at: 2018-03-20 15:50:09
Local clock offset: -16.417 ms
Remote clock offset: 5.958 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 104.694 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 104.694 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-03-20 16:11:55

End at: 2018-03-20 16:12:25

Local clock offset: -14.95 ms

Remote clock offset: 6.235 ms

Below is generated by plot.py at 2018-03-20 18:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 107.116 ms

Loss rate: 0.10%

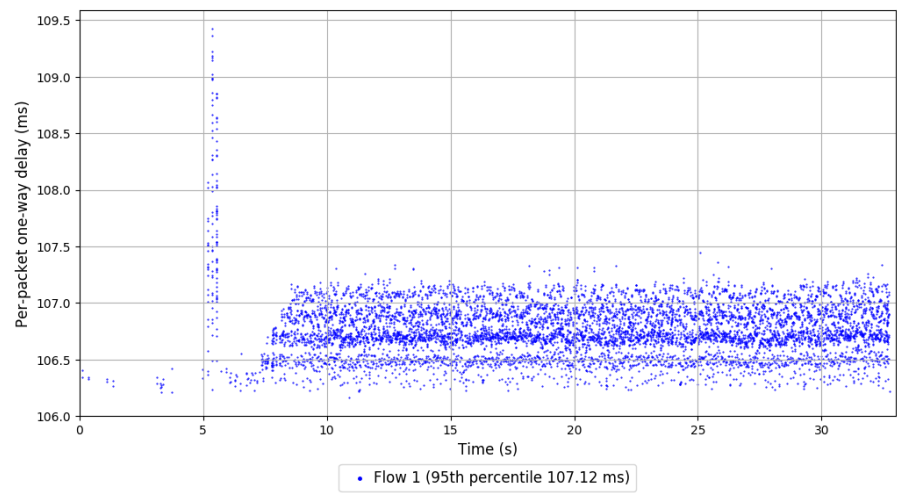
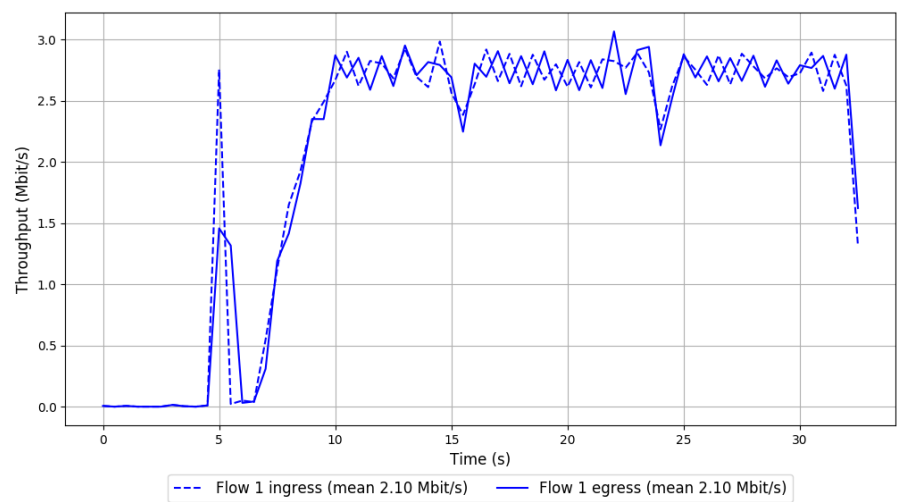
-- Flow 1:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 107.116 ms

Loss rate: 0.10%

Run 5: Report of WebRTC media — Data Link

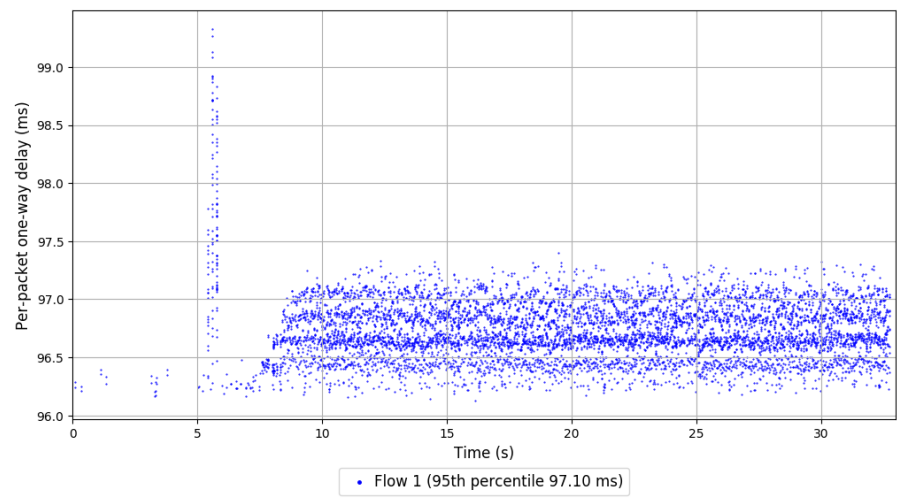
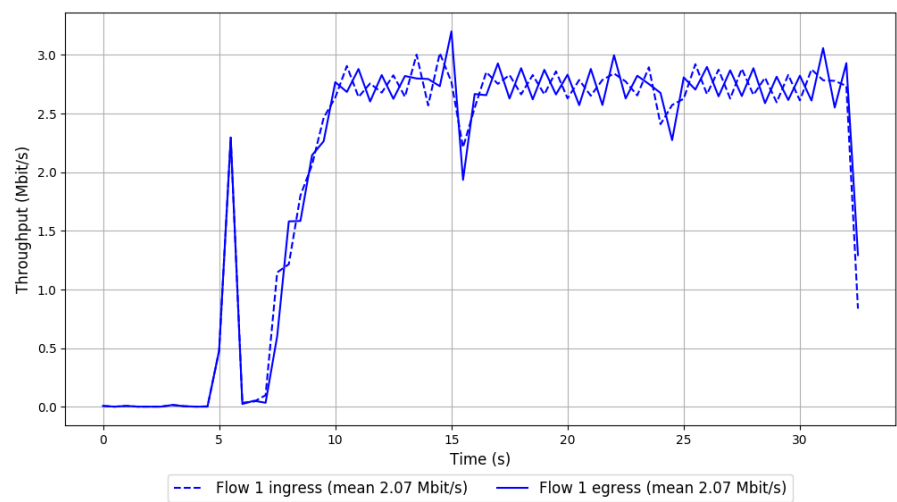


Run 6: Statistics of WebRTC media

Start at: 2018-03-20 16:34:17
End at: 2018-03-20 16:34:47
Local clock offset: -14.796 ms
Remote clock offset: 0.854 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 97.101 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 97.101 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

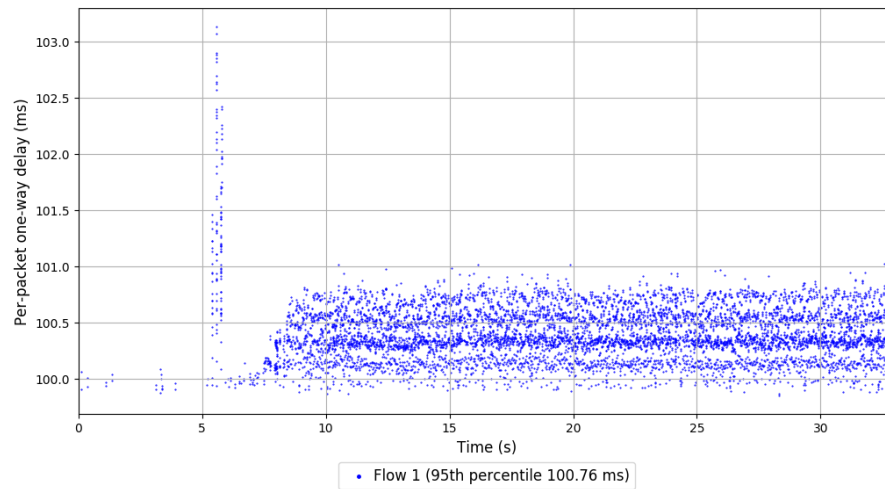
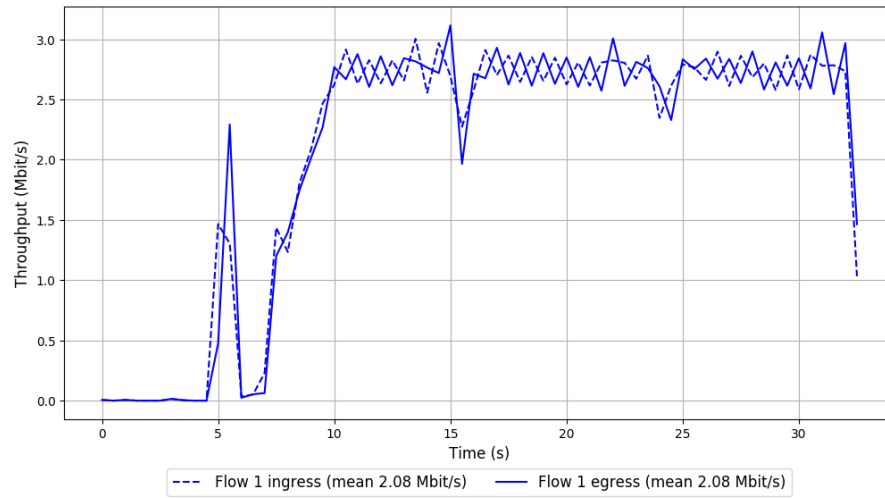


Run 7: Statistics of WebRTC media

Start at: 2018-03-20 16:56:35
End at: 2018-03-20 16:57:05
Local clock offset: -14.446 ms
Remote clock offset: 4.108 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 100.762 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 100.762 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

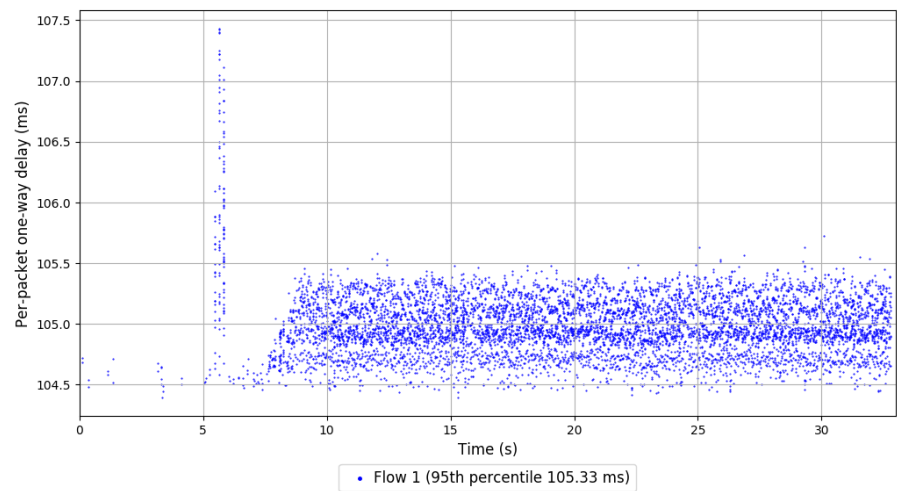
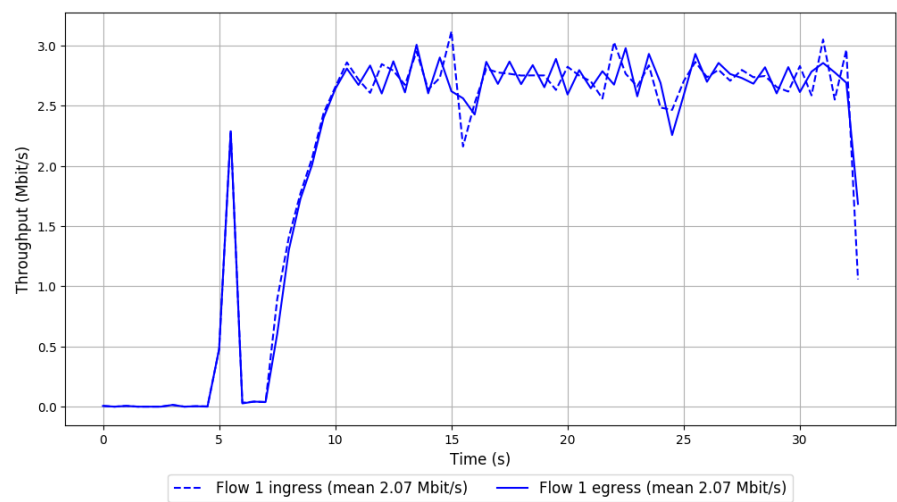


Run 8: Statistics of WebRTC media

Start at: 2018-03-20 17:19:04
End at: 2018-03-20 17:19:34
Local clock offset: -14.368 ms
Remote clock offset: 4.317 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 105.331 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 105.331 ms
Loss rate: 0.05%

Run 8: Report of WebRTC media — Data Link

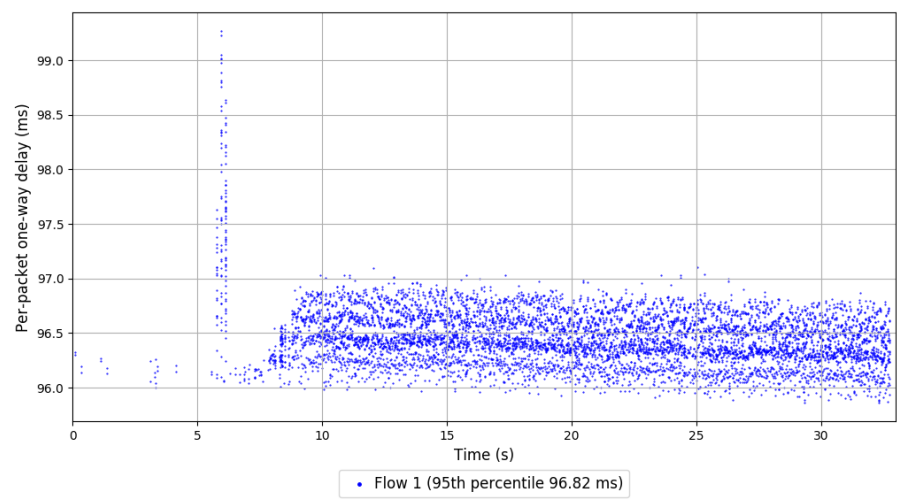
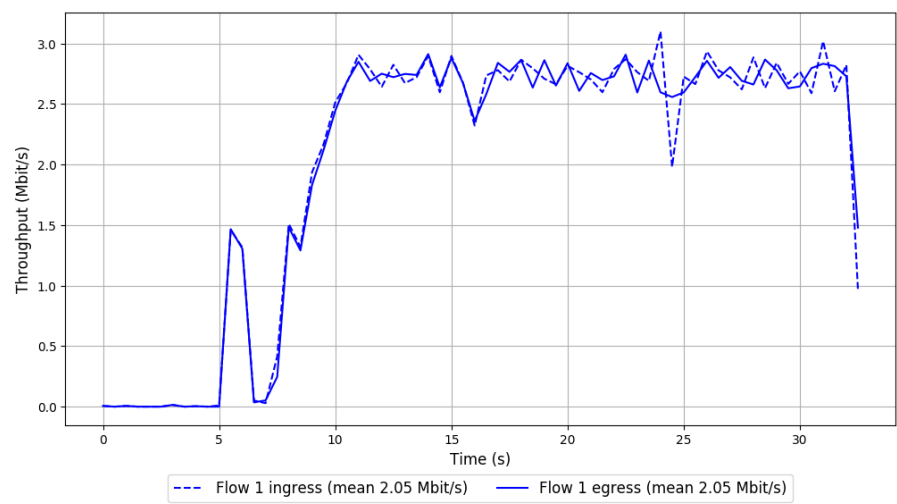


Run 9: Statistics of WebRTC media

Start at: 2018-03-20 17:41:23
End at: 2018-03-20 17:41:53
Local clock offset: -14.349 ms
Remote clock offset: 3.741 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 96.816 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 96.816 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

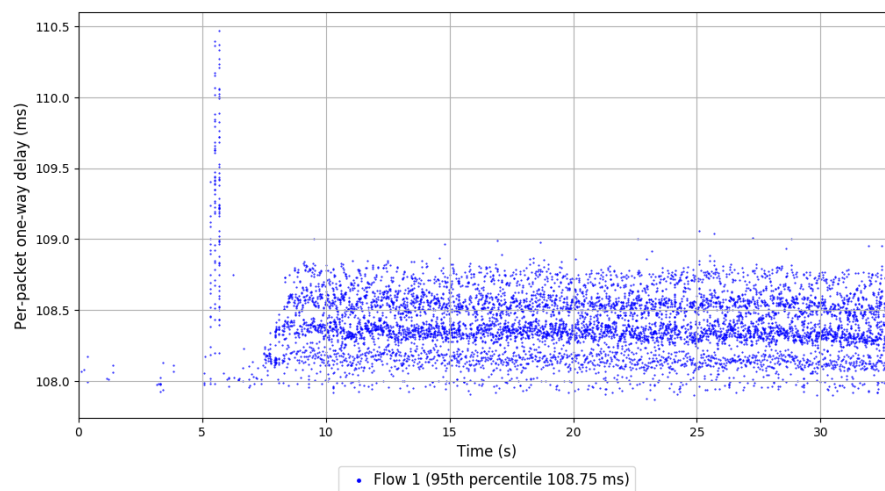
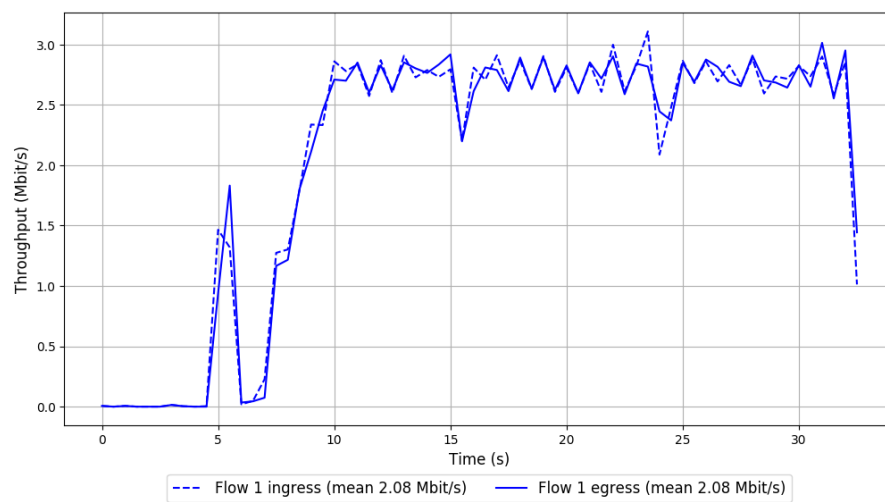


Run 10: Statistics of WebRTC media

Start at: 2018-03-20 18:03:40
End at: 2018-03-20 18:04:10
Local clock offset: -13.834 ms
Remote clock offset: 13.149 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 108.753 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 108.753 ms
Loss rate: 0.10%

Run 10: Report of WebRTC media — Data Link

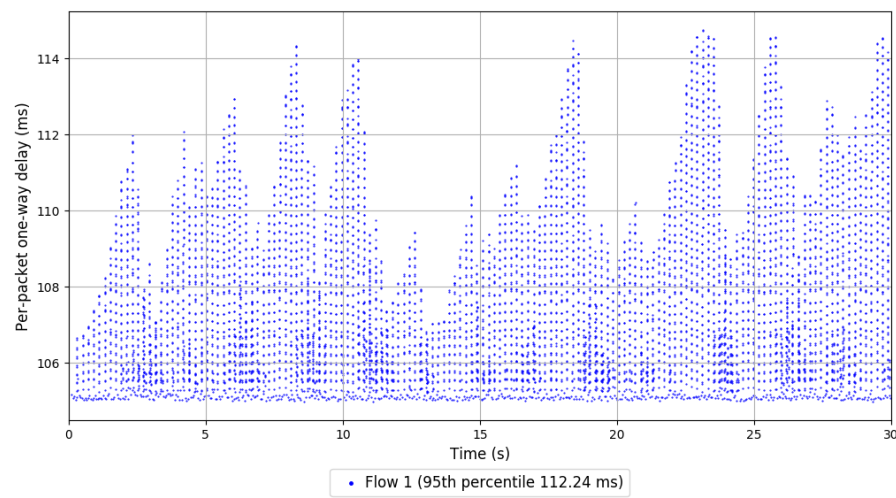
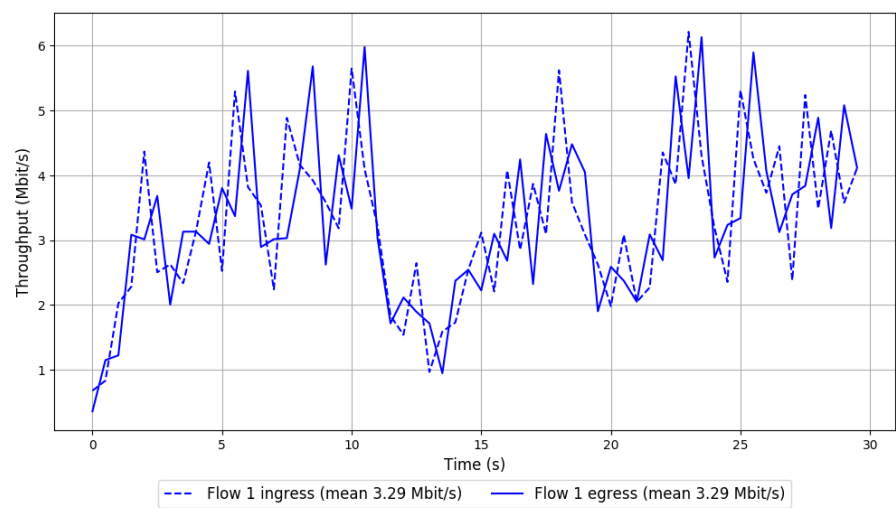


Run 1: Statistics of Sprout

Start at: 2018-03-20 14:36:08
End at: 2018-03-20 14:36:38
Local clock offset: -5.374 ms
Remote clock offset: 10.216 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 112.242 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.29 Mbit/s
95th percentile per-packet one-way delay: 112.242 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

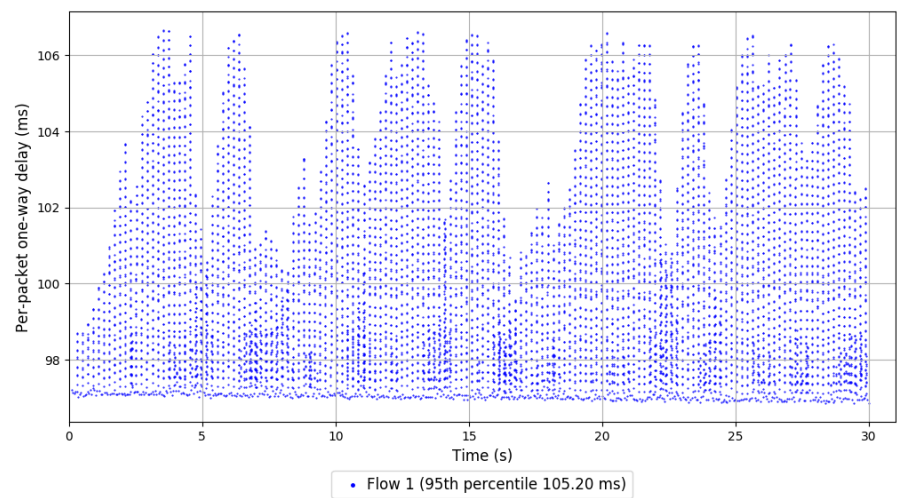
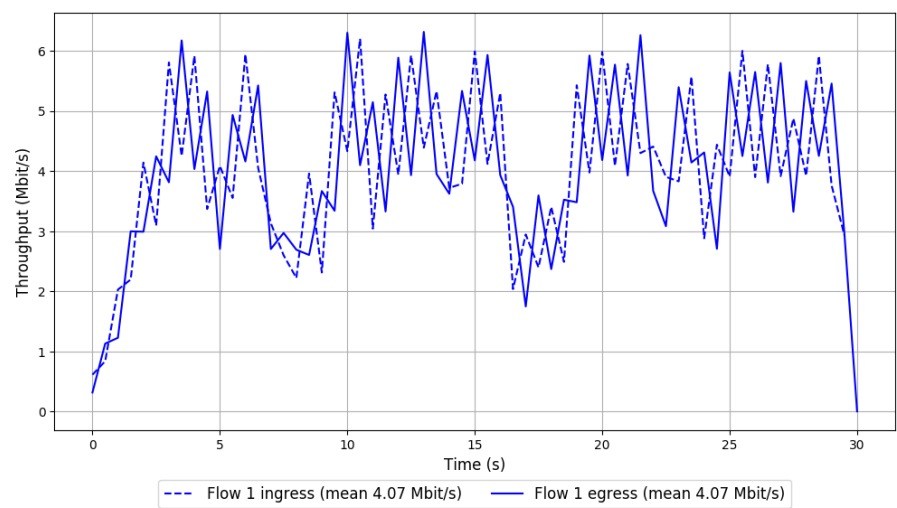


Run 2: Statistics of Sprout

Start at: 2018-03-20 14:58:39
End at: 2018-03-20 14:59:09
Local clock offset: -12.021 ms
Remote clock offset: 4.735 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 105.205 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 105.205 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

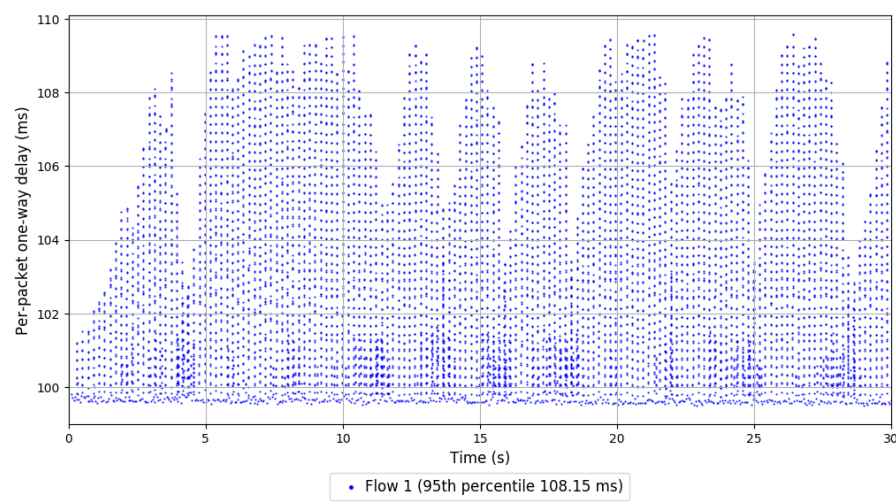
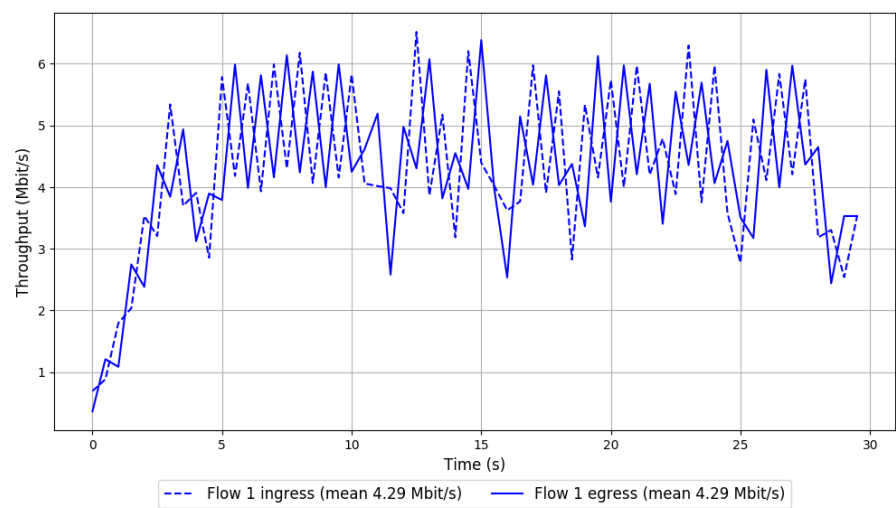


Run 3: Statistics of Sprout

Start at: 2018-03-20 15:20:53
End at: 2018-03-20 15:21:23
Local clock offset: -17.894 ms
Remote clock offset: 6.809 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 108.147 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 108.147 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

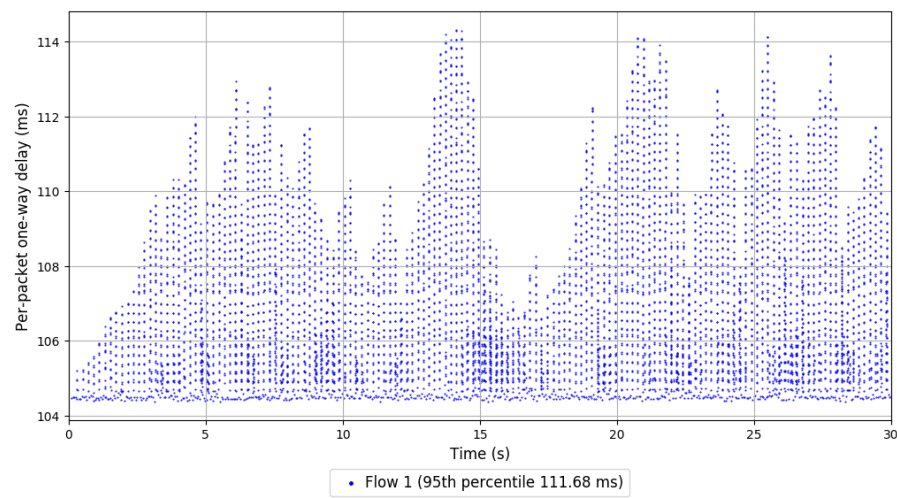
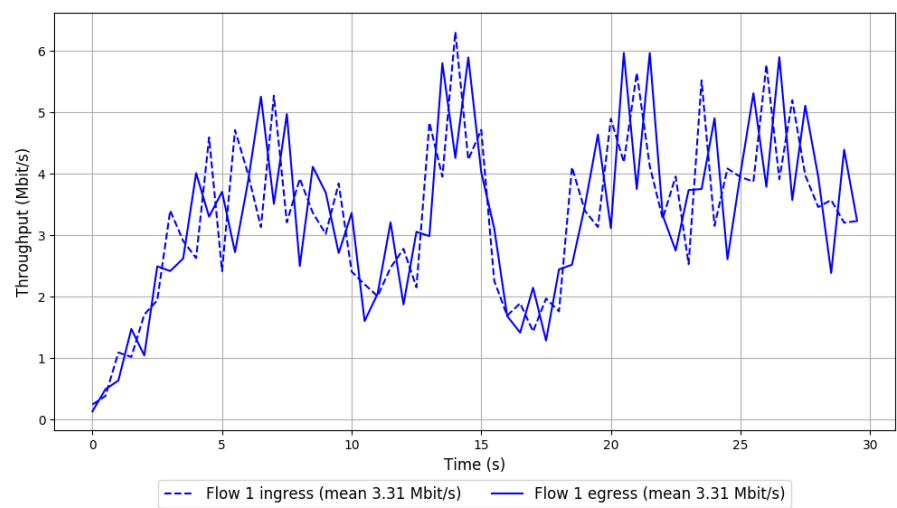


Run 4: Statistics of Sprout

Start at: 2018-03-20 15:43:25
End at: 2018-03-20 15:43:55
Local clock offset: -16.286 ms
Remote clock offset: 6.999 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 111.676 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 111.676 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-20 16:05:39

End at: 2018-03-20 16:06:09

Local clock offset: -15.37 ms

Remote clock offset: 5.565 ms

Below is generated by plot.py at 2018-03-20 18:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.98 Mbit/s

95th percentile per-packet one-way delay: 104.948 ms

Loss rate: 0.00%

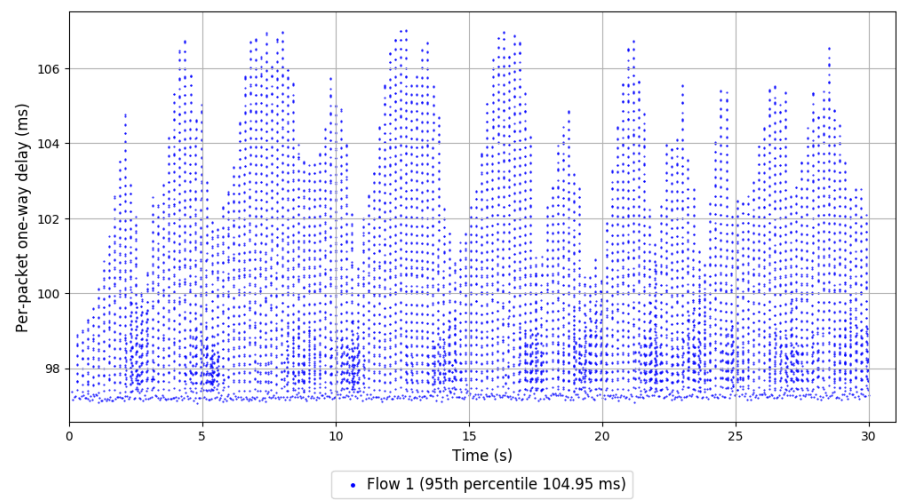
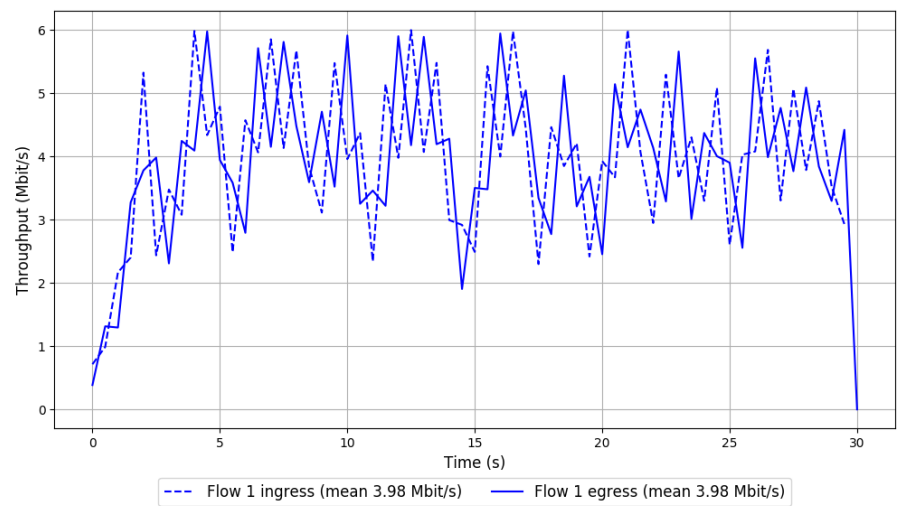
-- Flow 1:

Average throughput: 3.98 Mbit/s

95th percentile per-packet one-way delay: 104.948 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

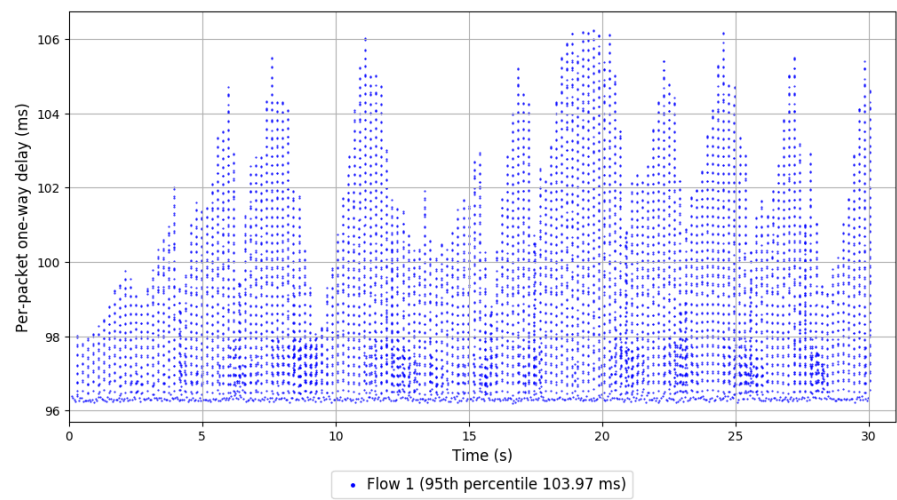
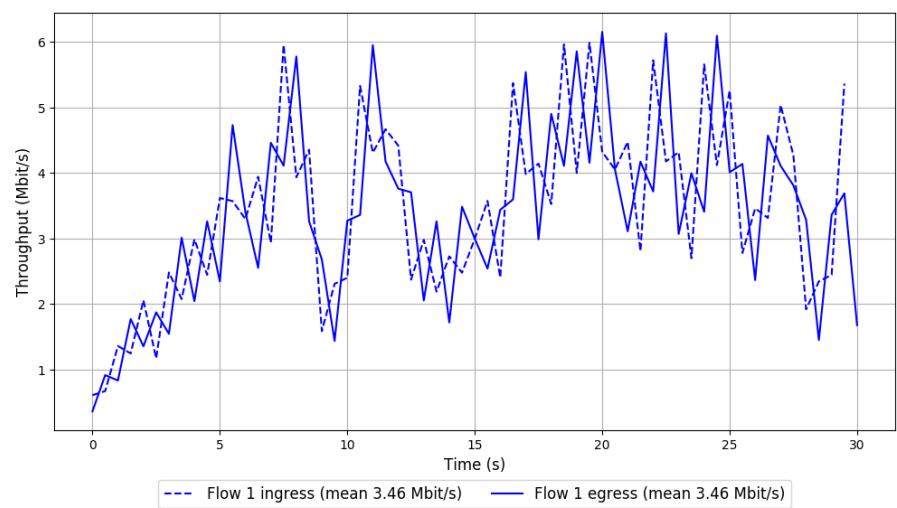


Run 6: Statistics of Sprout

Start at: 2018-03-20 16:28:03
End at: 2018-03-20 16:28:33
Local clock offset: -14.915 ms
Remote clock offset: 0.968 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 103.968 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 103.968 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

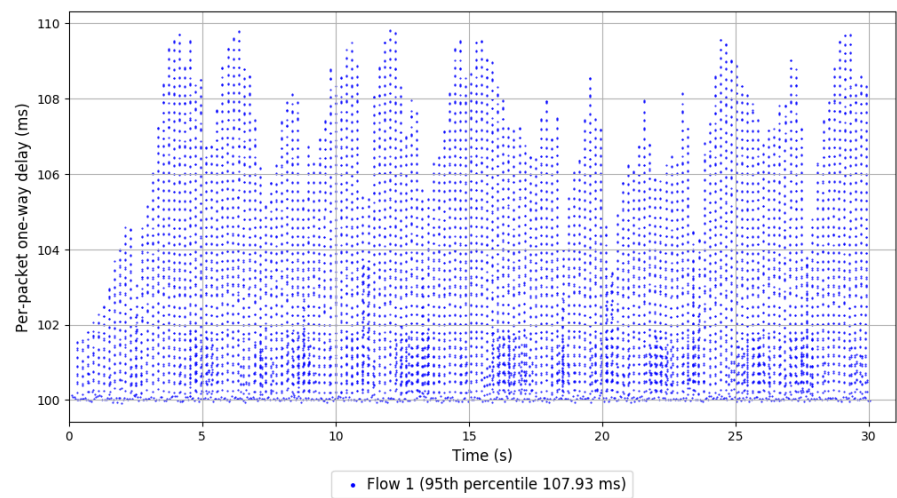
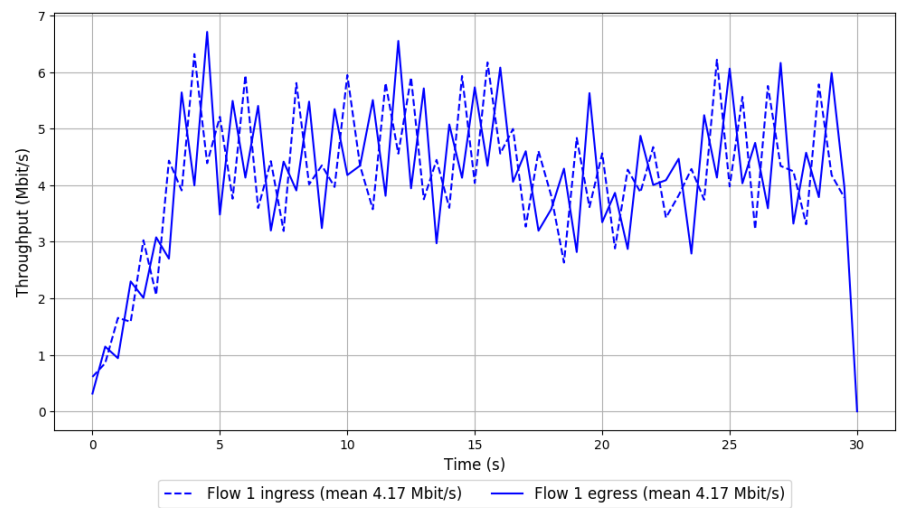


Run 7: Statistics of Sprout

Start at: 2018-03-20 16:50:19
End at: 2018-03-20 16:50:49
Local clock offset: -14.495 ms
Remote clock offset: 4.372 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 107.927 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 107.927 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

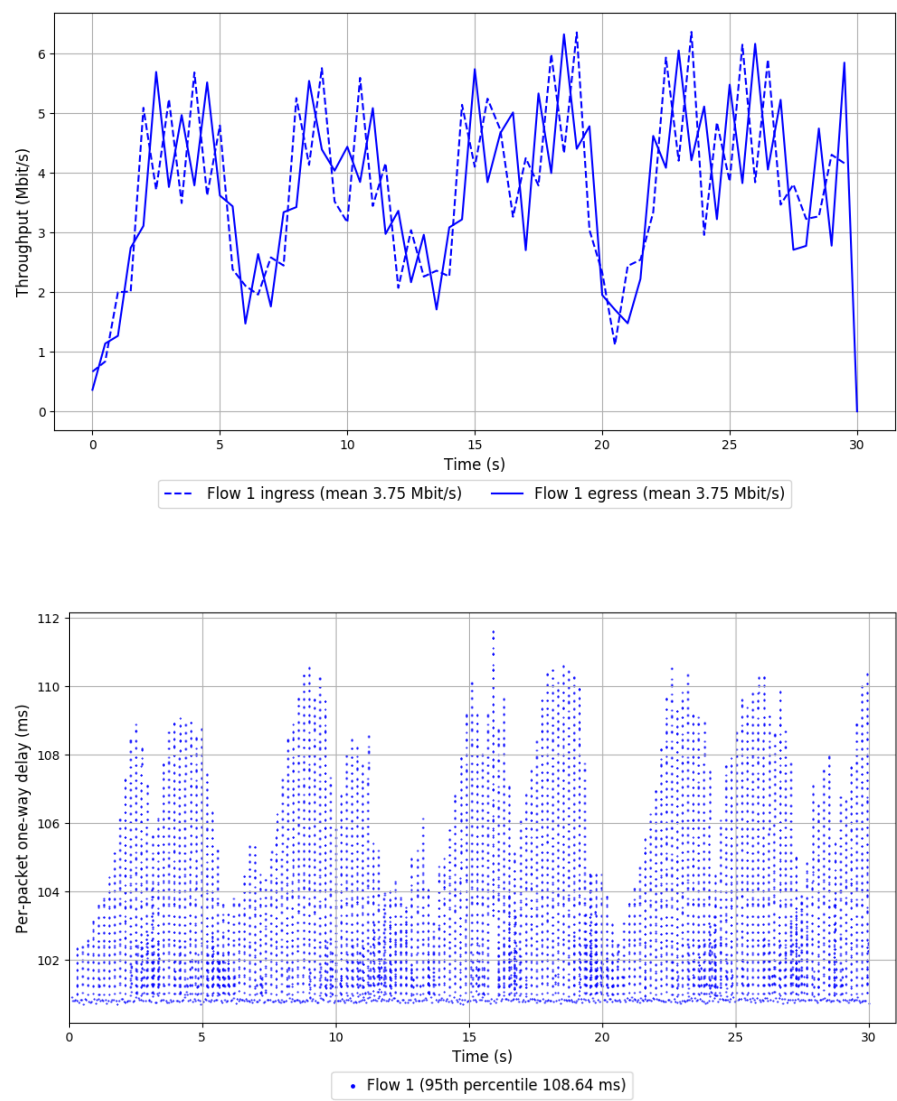


Run 8: Statistics of Sprout

Start at: 2018-03-20 17:12:48
End at: 2018-03-20 17:13:18
Local clock offset: -14.445 ms
Remote clock offset: 4.461 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 108.638 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 108.638 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

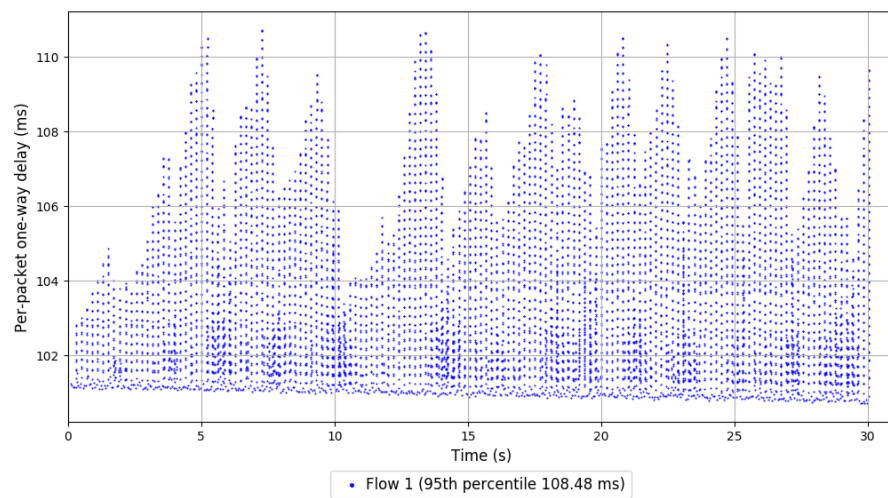
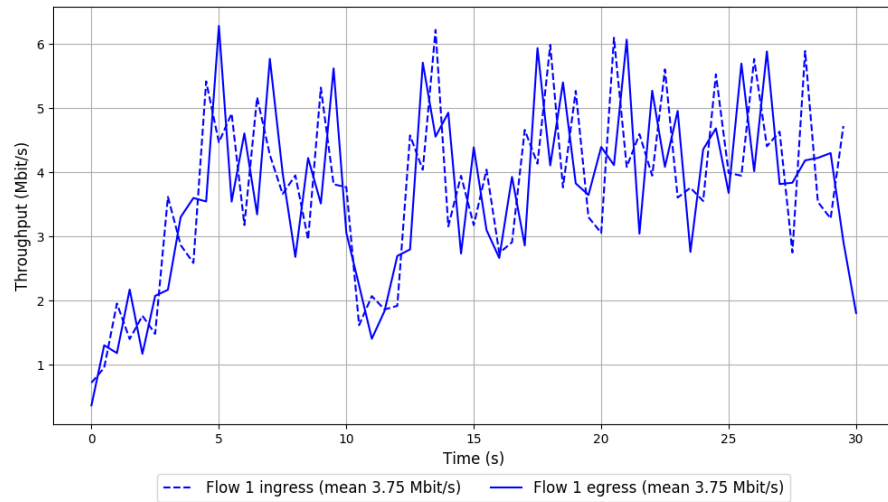


Run 9: Statistics of Sprout

Start at: 2018-03-20 17:35:05
End at: 2018-03-20 17:35:35
Local clock offset: -14.399 ms
Remote clock offset: 5.167 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 108.480 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 108.480 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

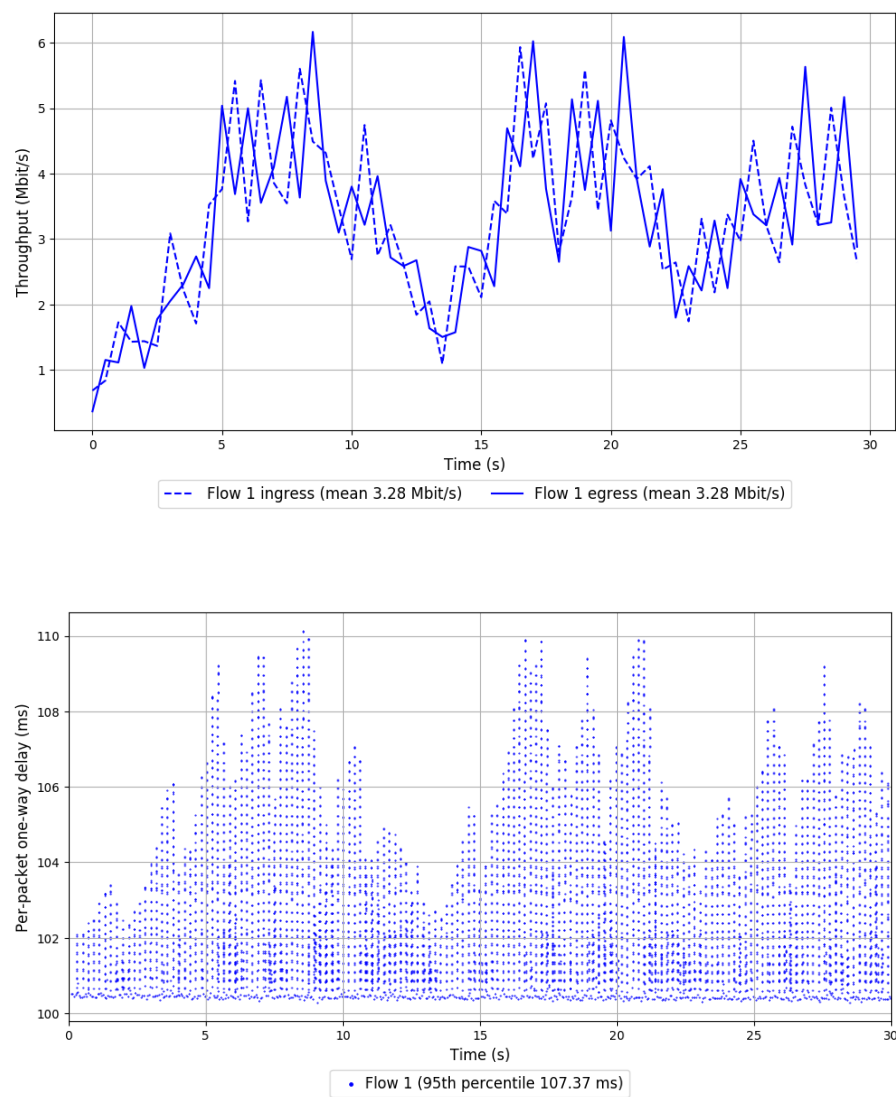


Run 10: Statistics of Sprout

Start at: 2018-03-20 17:57:22
End at: 2018-03-20 17:57:52
Local clock offset: -13.921 ms
Remote clock offset: 8.399 ms

Below is generated by plot.py at 2018-03-20 18:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.28 Mbit/s
95th percentile per-packet one-way delay: 107.372 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.28 Mbit/s
95th percentile per-packet one-way delay: 107.372 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

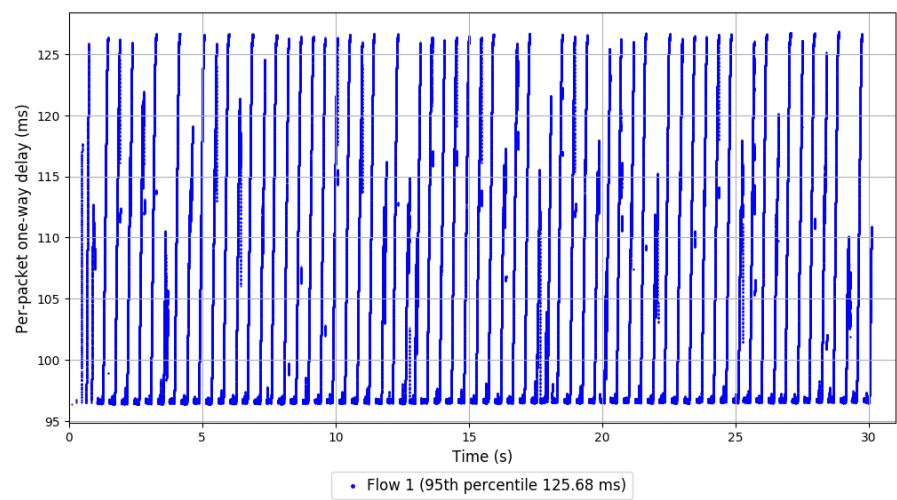
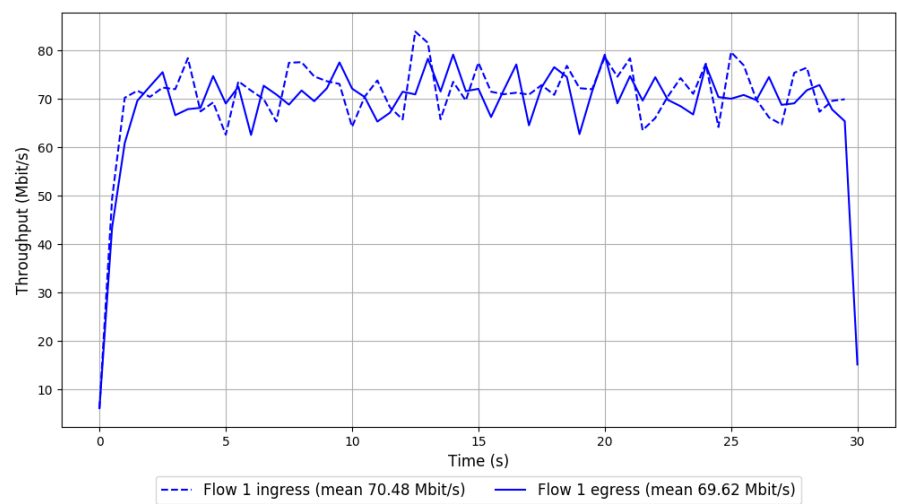


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-03-20 14:39:50
End at: 2018-03-20 14:40:20
Local clock offset: -5.358 ms
Remote clock offset: 5.983 ms

# Below is generated by plot.py at 2018-03-20 18:40:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.62 Mbit/s
95th percentile per-packet one-way delay: 125.683 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 69.62 Mbit/s
95th percentile per-packet one-way delay: 125.683 ms
Loss rate: 1.17%
```


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

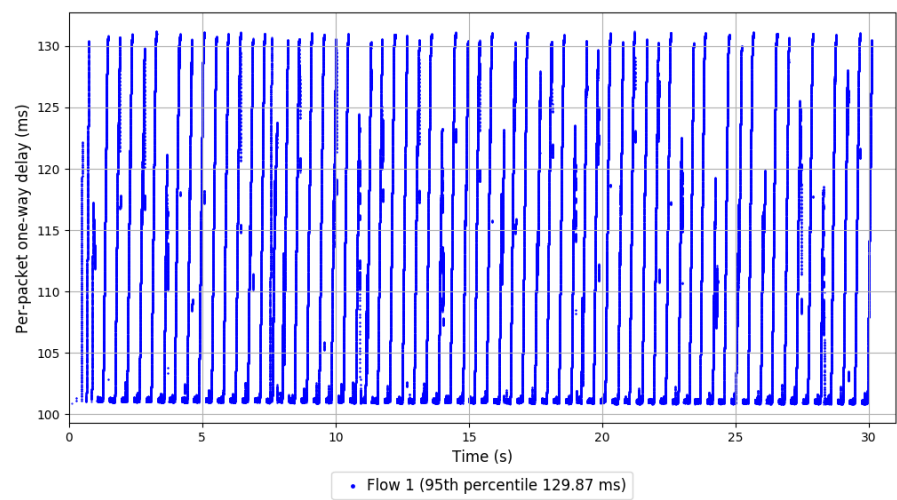
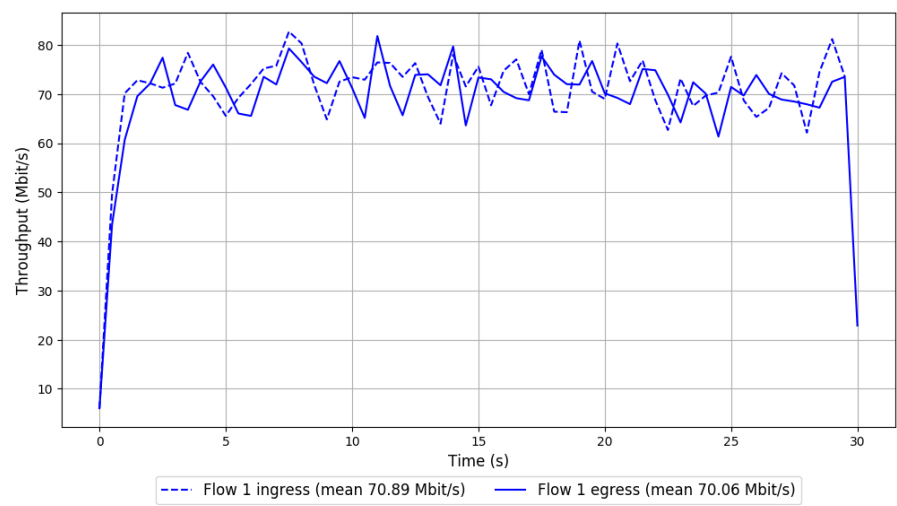


Run 2: Statistics of TaoVA-100x

Start at: 2018-03-20 15:02:22
End at: 2018-03-20 15:02:52
Local clock offset: -13.523 ms
Remote clock offset: 8.3 ms

Below is generated by plot.py at 2018-03-20 18:40:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 129.872 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 129.872 ms
Loss rate: 1.08%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-20 15:24:36

End at: 2018-03-20 15:25:06

Local clock offset: -18.02 ms

Remote clock offset: 7.569 ms

Below is generated by plot.py at 2018-03-20 18:41:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.07 Mbit/s

95th percentile per-packet one-way delay: 130.100 ms

Loss rate: 1.07%

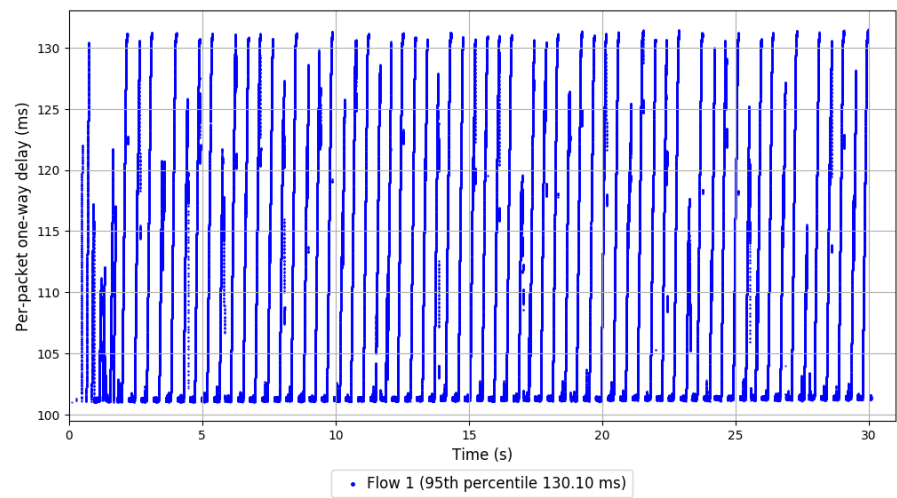
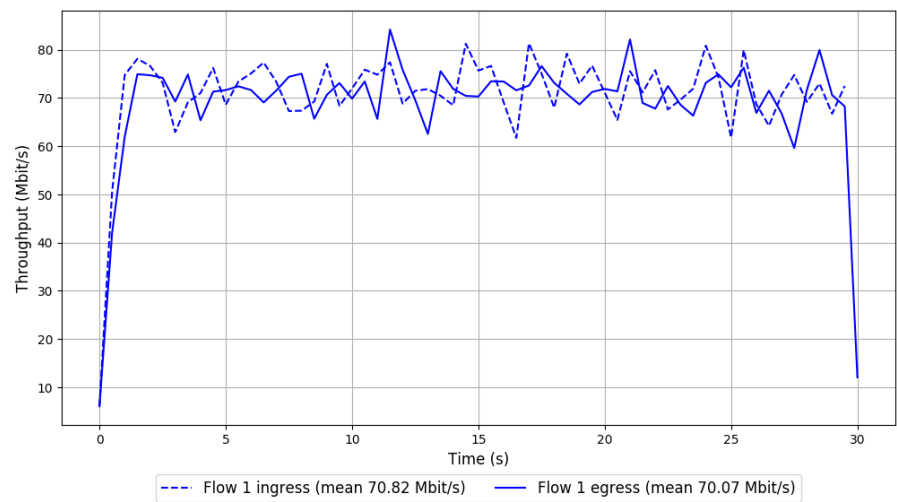
-- Flow 1:

Average throughput: 70.07 Mbit/s

95th percentile per-packet one-way delay: 130.100 ms

Loss rate: 1.07%

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

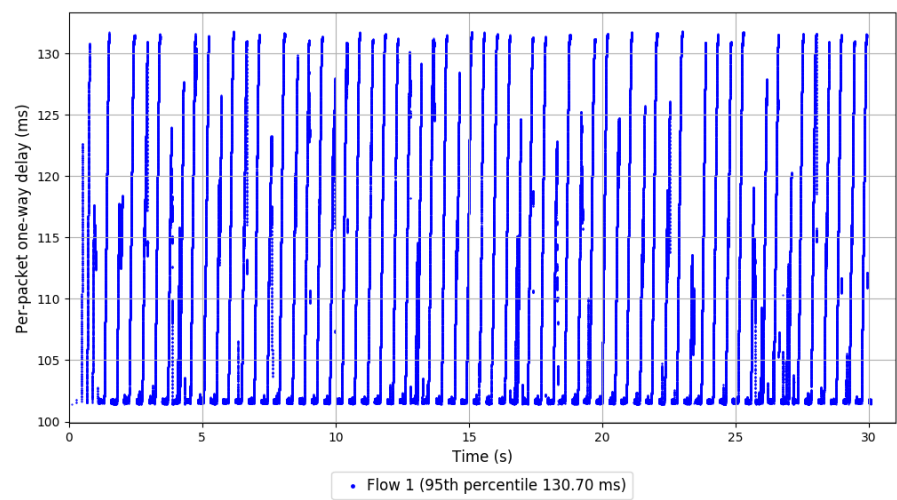
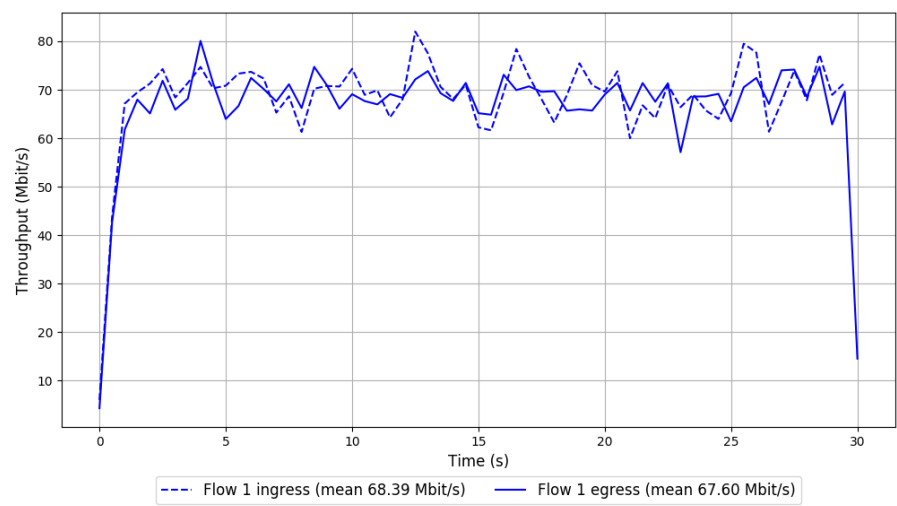


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-20 15:47:07
End at: 2018-03-20 15:47:37
Local clock offset: -16.343 ms
Remote clock offset: 2.163 ms

Below is generated by plot.py at 2018-03-20 18:41:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.60 Mbit/s
95th percentile per-packet one-way delay: 130.703 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 67.60 Mbit/s
95th percentile per-packet one-way delay: 130.703 ms
Loss rate: 1.17%

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

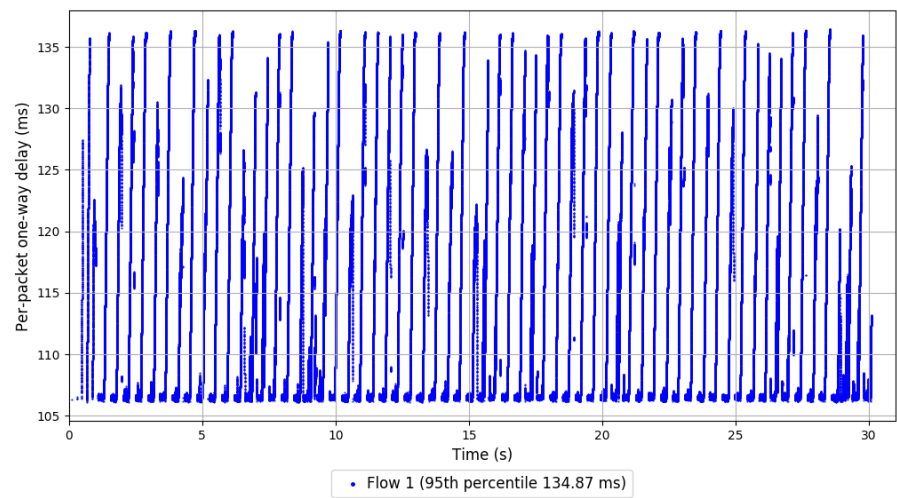
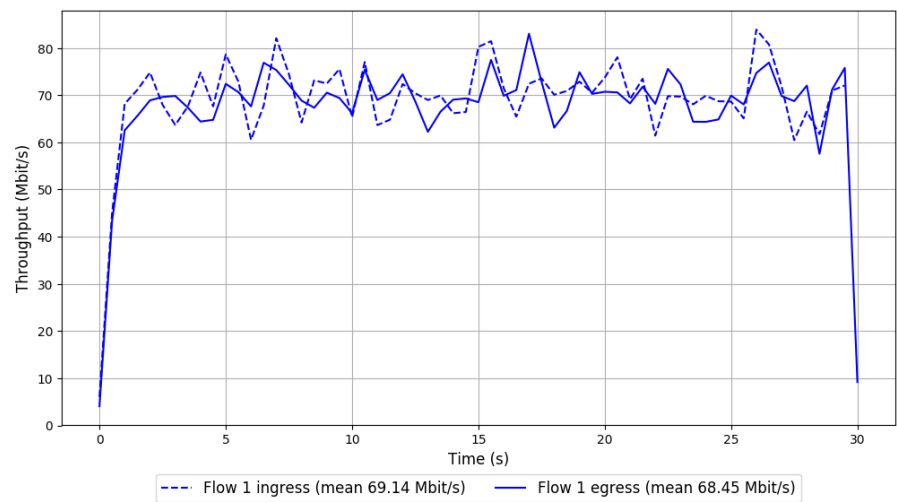


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-20 16:09:21
End at: 2018-03-20 16:09:51
Local clock offset: -15.076 ms
Remote clock offset: 6.28 ms

Below is generated by plot.py at 2018-03-20 18:41:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.45 Mbit/s
95th percentile per-packet one-way delay: 134.868 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 68.45 Mbit/s
95th percentile per-packet one-way delay: 134.868 ms
Loss rate: 0.99%

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

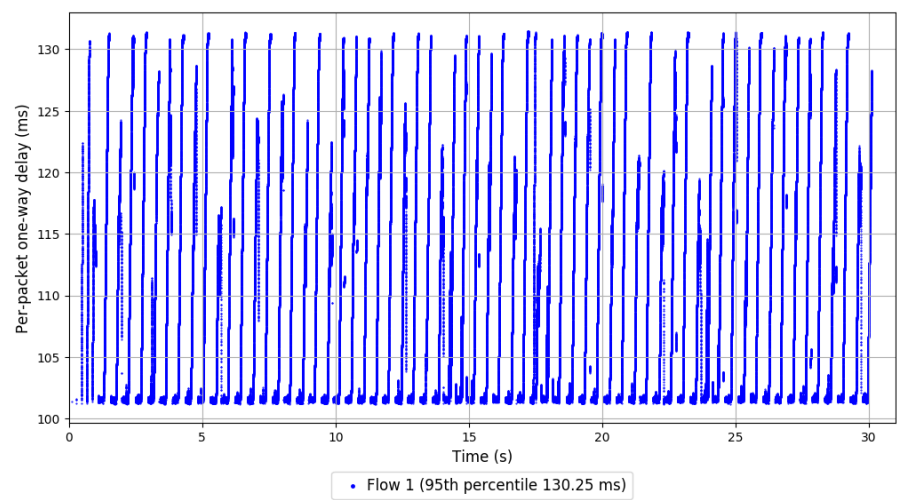
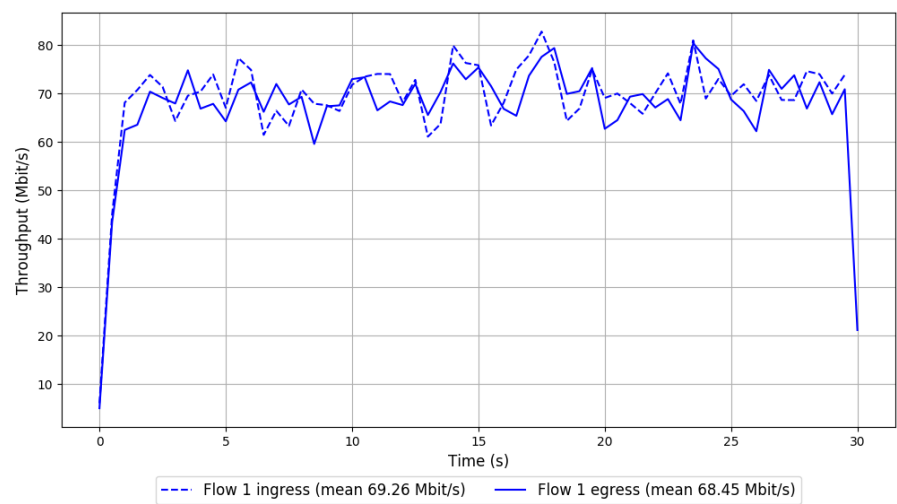


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-20 16:31:44
End at: 2018-03-20 16:32:14
Local clock offset: -14.938 ms
Remote clock offset: 0.873 ms

Below is generated by plot.py at 2018-03-20 18:41:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.45 Mbit/s
95th percentile per-packet one-way delay: 130.254 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 68.45 Mbit/s
95th percentile per-packet one-way delay: 130.254 ms
Loss rate: 1.10%

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

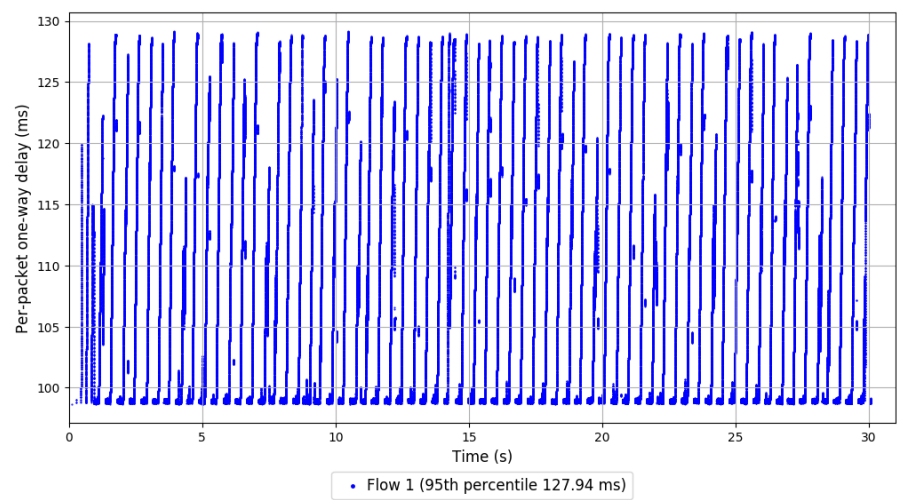
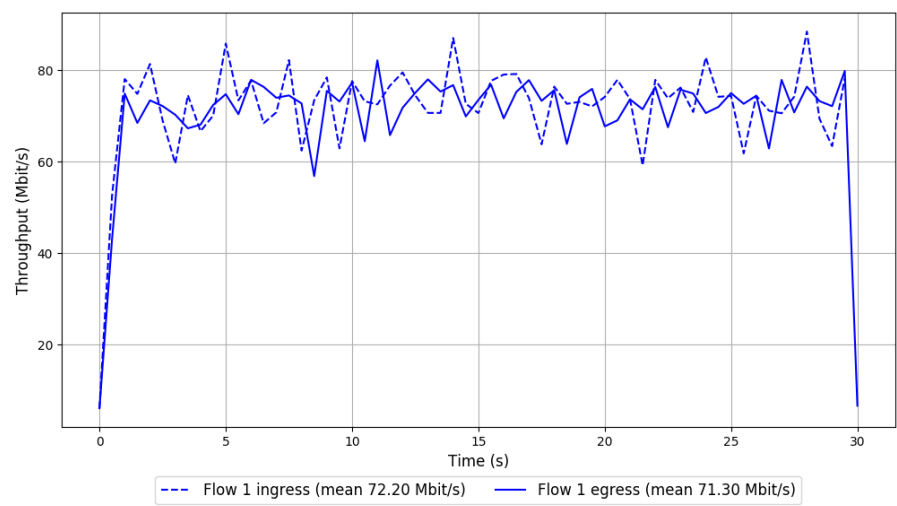


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-20 16:54:02
End at: 2018-03-20 16:54:32
Local clock offset: -14.428 ms
Remote clock offset: 4.145 ms

Below is generated by plot.py at 2018-03-20 18:41:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: 127.936 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: 127.936 ms
Loss rate: 1.23%

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

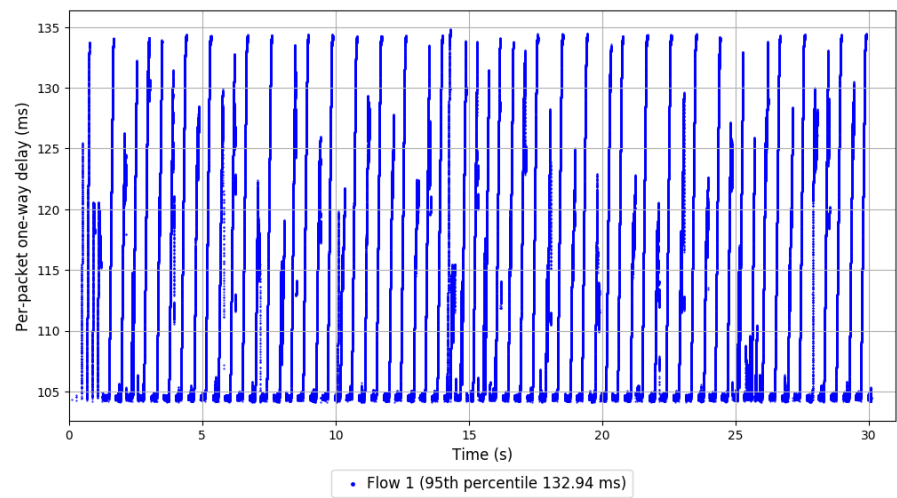
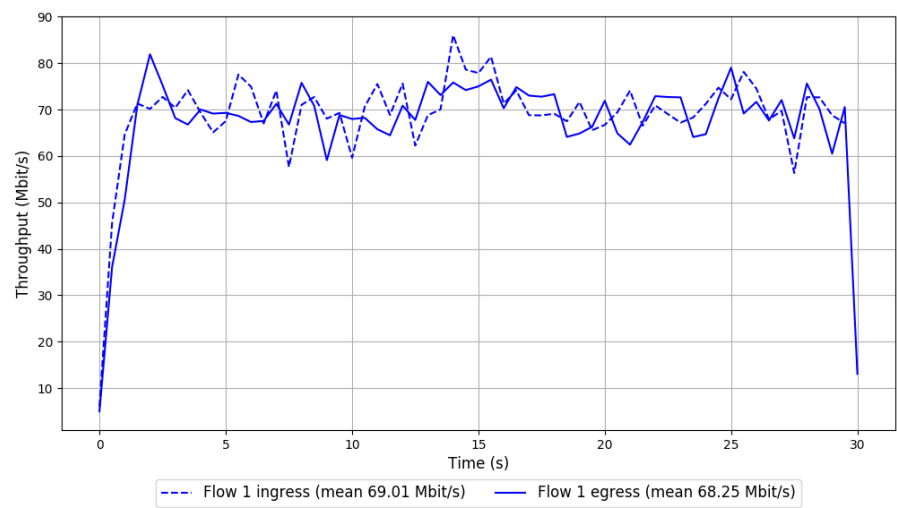


Run 8: Statistics of TaoVA-100x

Start at: 2018-03-20 17:16:29
End at: 2018-03-20 17:16:59
Local clock offset: -14.356 ms
Remote clock offset: 4.375 ms

Below is generated by plot.py at 2018-03-20 18:41:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.25 Mbit/s
95th percentile per-packet one-way delay: 132.938 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 68.25 Mbit/s
95th percentile per-packet one-way delay: 132.938 ms
Loss rate: 1.11%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-20 17:38:47

End at: 2018-03-20 17:39:17

Local clock offset: -14.44 ms

Remote clock offset: 3.206 ms

Below is generated by plot.py at 2018-03-20 18:42:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.82 Mbit/s

95th percentile per-packet one-way delay: 130.237 ms

Loss rate: 0.91%

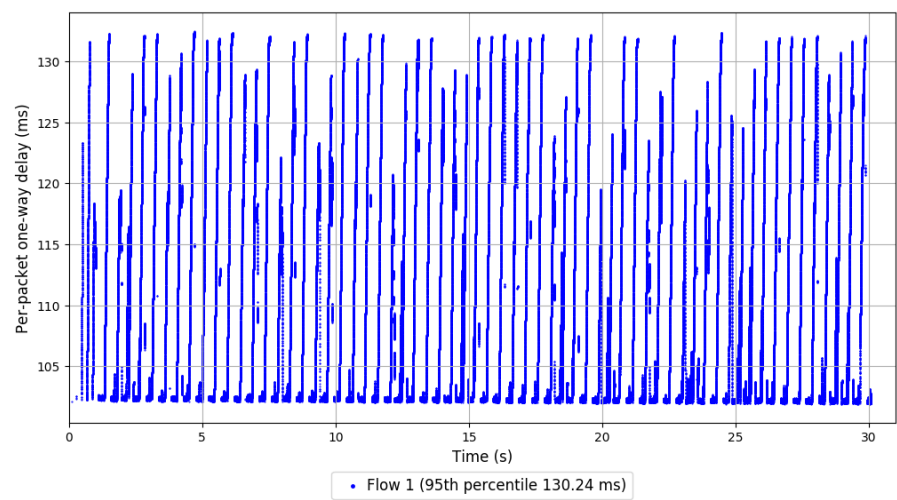
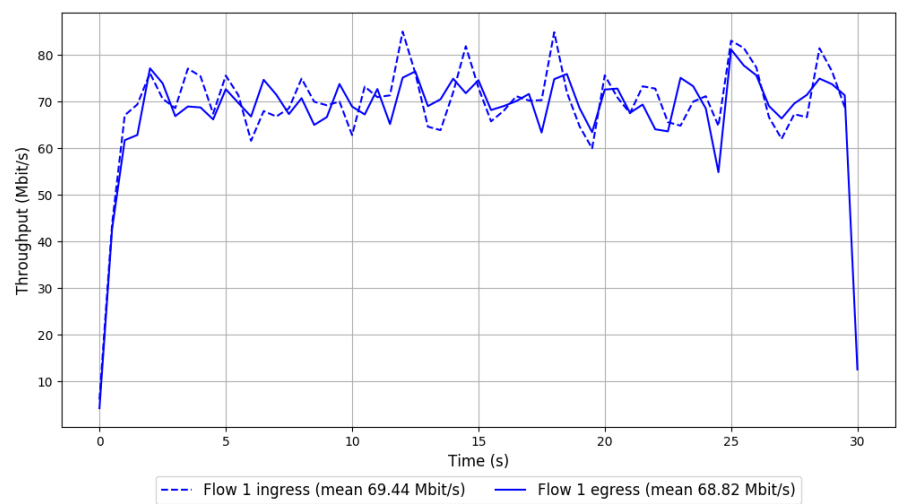
-- Flow 1:

Average throughput: 68.82 Mbit/s

95th percentile per-packet one-way delay: 130.237 ms

Loss rate: 0.91%

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

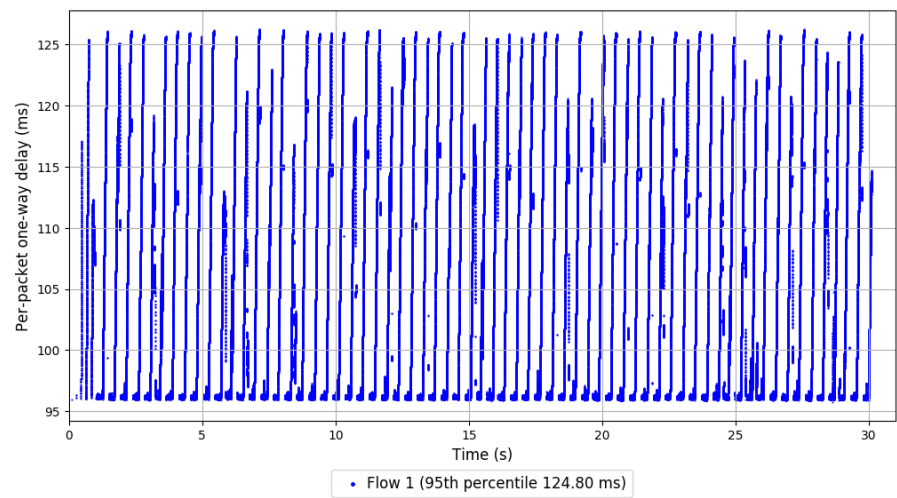
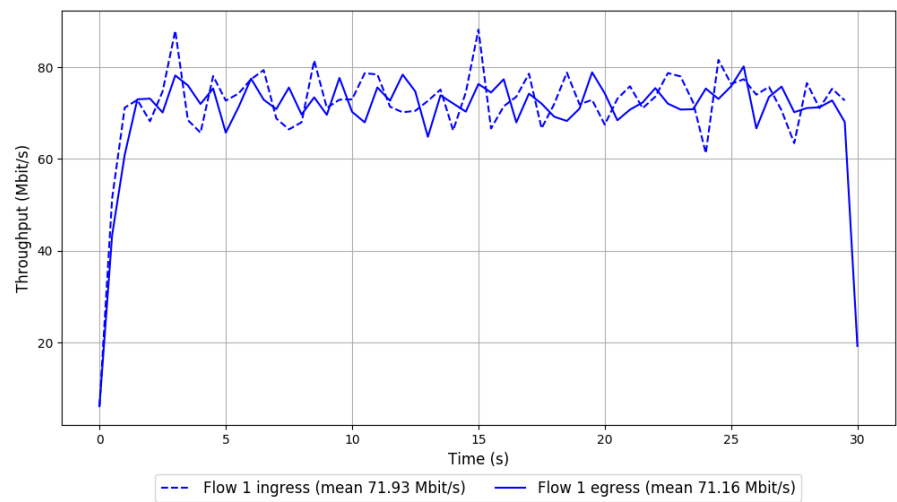


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-20 18:01:05
End at: 2018-03-20 18:01:35
Local clock offset: -13.912 ms
Remote clock offset: 8.058 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.16 Mbit/s
95th percentile per-packet one-way delay: 124.798 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 71.16 Mbit/s
95th percentile per-packet one-way delay: 124.798 ms
Loss rate: 1.02%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-20 14:43:35

End at: 2018-03-20 14:44:05

Local clock offset: -5.313 ms

Remote clock offset: 9.156 ms

Below is generated by plot.py at 2018-03-20 18:43:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 102.752 ms

Loss rate: 0.30%

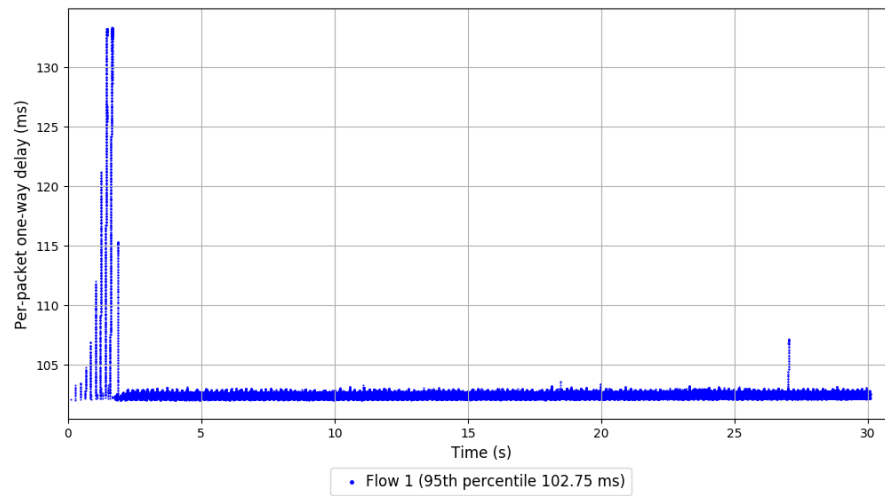
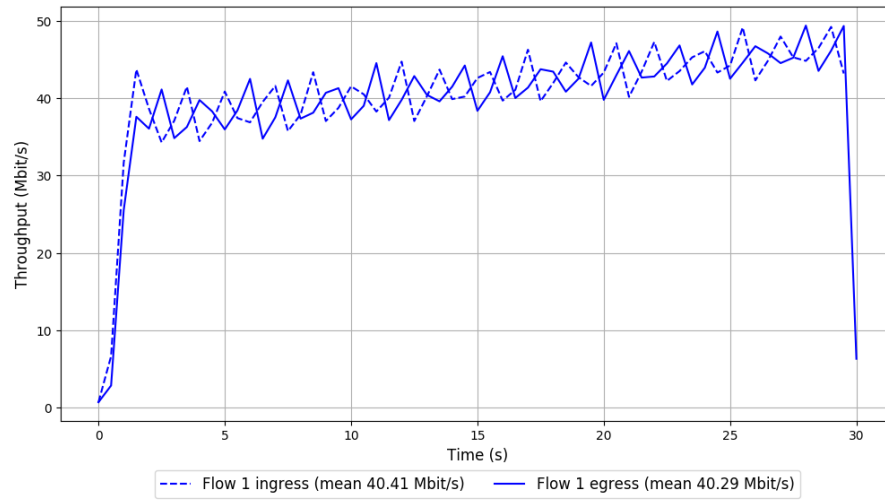
-- Flow 1:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 102.752 ms

Loss rate: 0.30%

Run 1: Report of TCP Vegas — Data Link

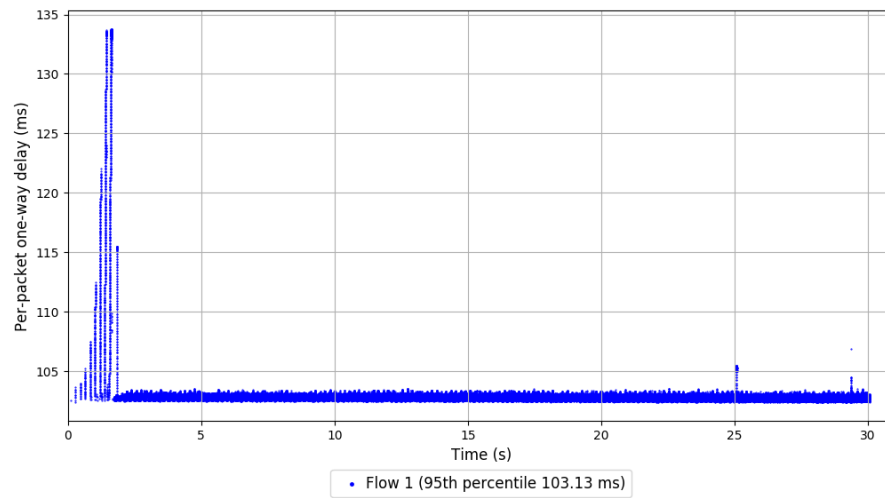
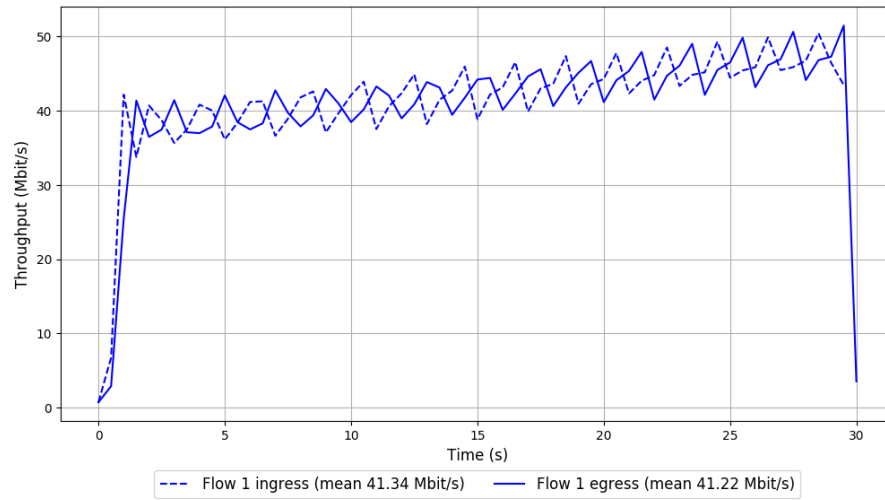


Run 2: Statistics of TCP Vegas

Start at: 2018-03-20 15:06:06
End at: 2018-03-20 15:06:36
Local clock offset: -14.802 ms
Remote clock offset: 8.22 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.22 Mbit/s
95th percentile per-packet one-way delay: 103.130 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 41.22 Mbit/s
95th percentile per-packet one-way delay: 103.130 ms
Loss rate: 0.30%

Run 2: Report of TCP Vegas — Data Link

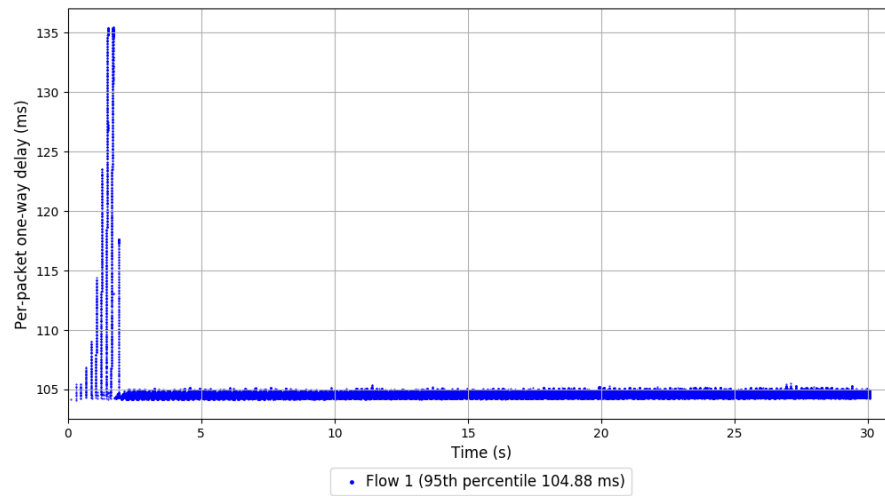
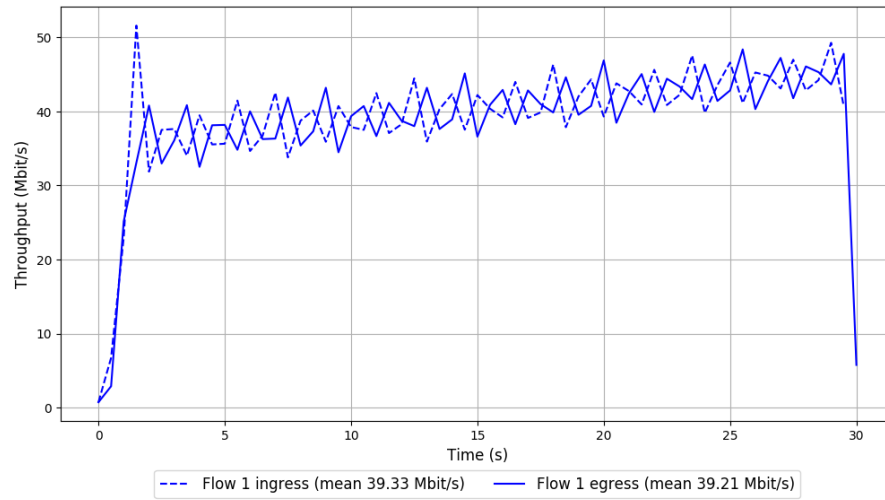


Run 3: Statistics of TCP Vegas

Start at: 2018-03-20 15:28:20
End at: 2018-03-20 15:28:50
Local clock offset: -17.169 ms
Remote clock offset: 3.584 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.21 Mbit/s
95th percentile per-packet one-way delay: 104.879 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 39.21 Mbit/s
95th percentile per-packet one-way delay: 104.879 ms
Loss rate: 0.33%

Run 3: Report of TCP Vegas — Data Link

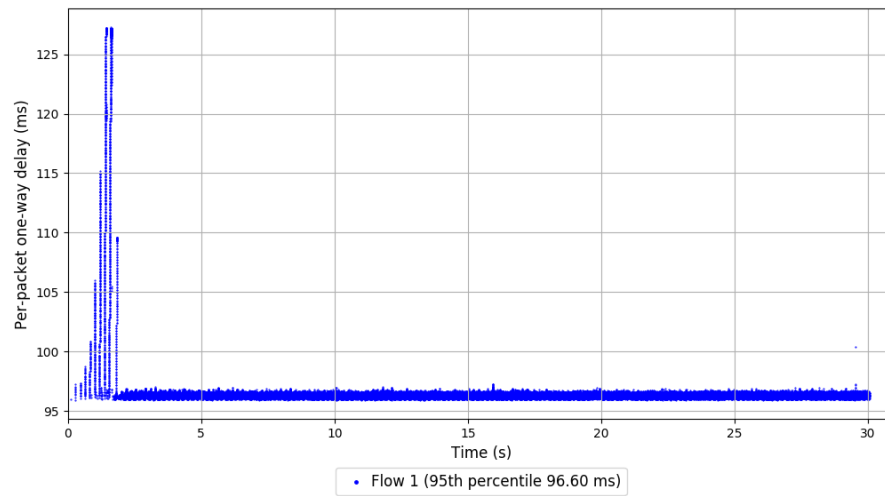
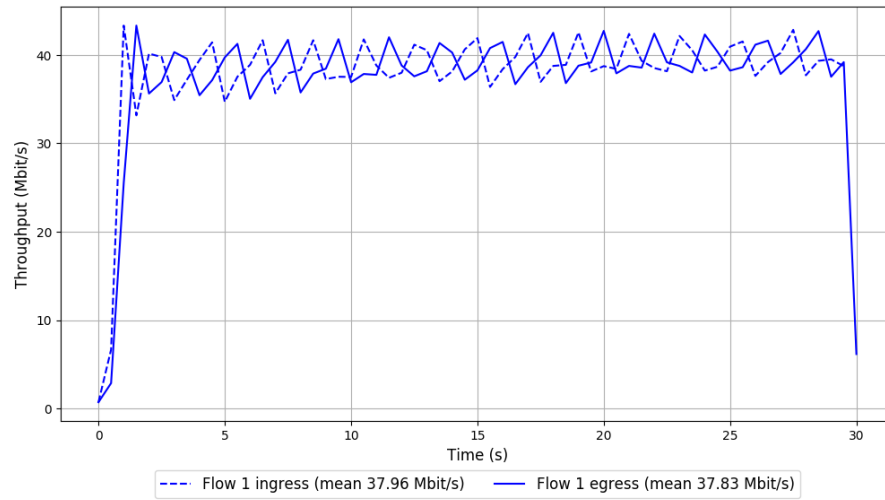


Run 4: Statistics of TCP Vegas

Start at: 2018-03-20 15:50:49
End at: 2018-03-20 15:51:19
Local clock offset: -16.459 ms
Remote clock offset: 2.087 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.83 Mbit/s
95th percentile per-packet one-way delay: 96.603 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 37.83 Mbit/s
95th percentile per-packet one-way delay: 96.603 ms
Loss rate: 0.32%

Run 4: Report of TCP Vegas — Data Link

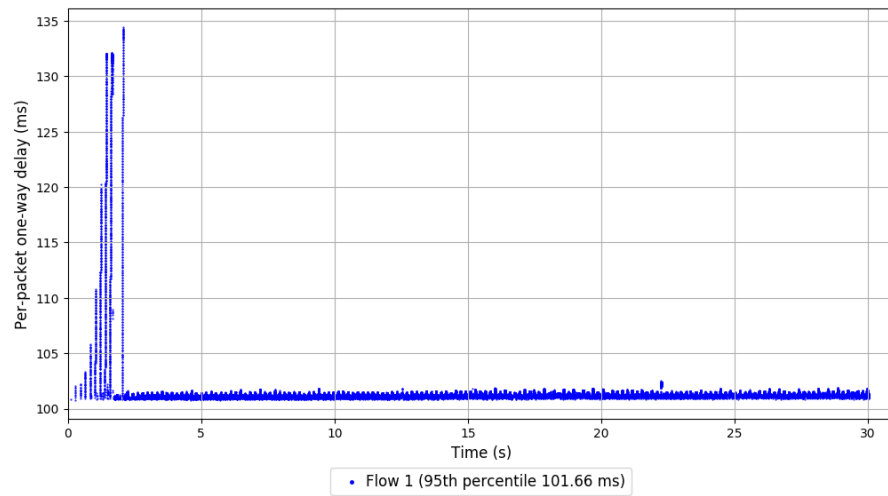
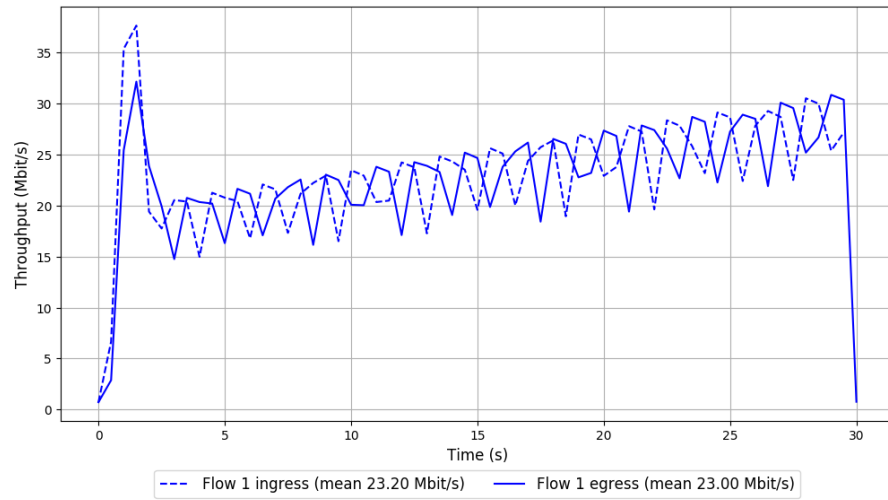


Run 5: Statistics of TCP Vegas

Start at: 2018-03-20 16:13:05
End at: 2018-03-20 16:13:35
Local clock offset: -14.974 ms
Remote clock offset: 2.294 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.00 Mbit/s
95th percentile per-packet one-way delay: 101.661 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 23.00 Mbit/s
95th percentile per-packet one-way delay: 101.661 ms
Loss rate: 0.85%

Run 5: Report of TCP Vegas — Data Link

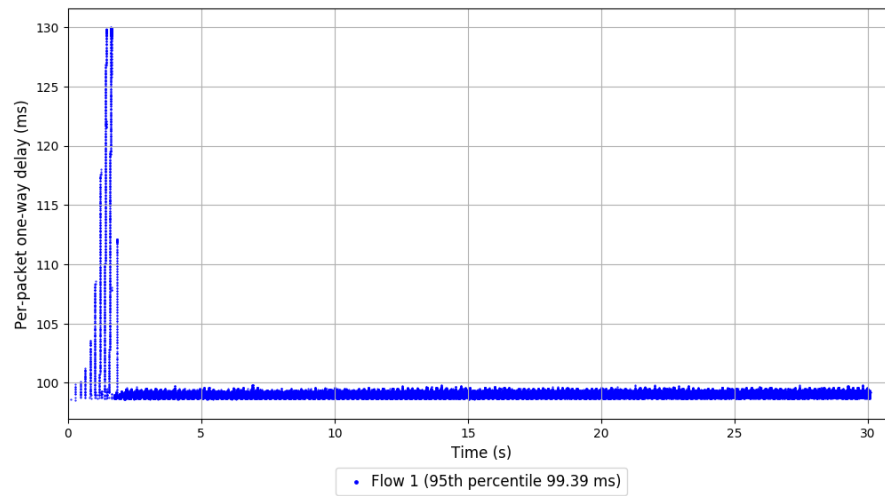
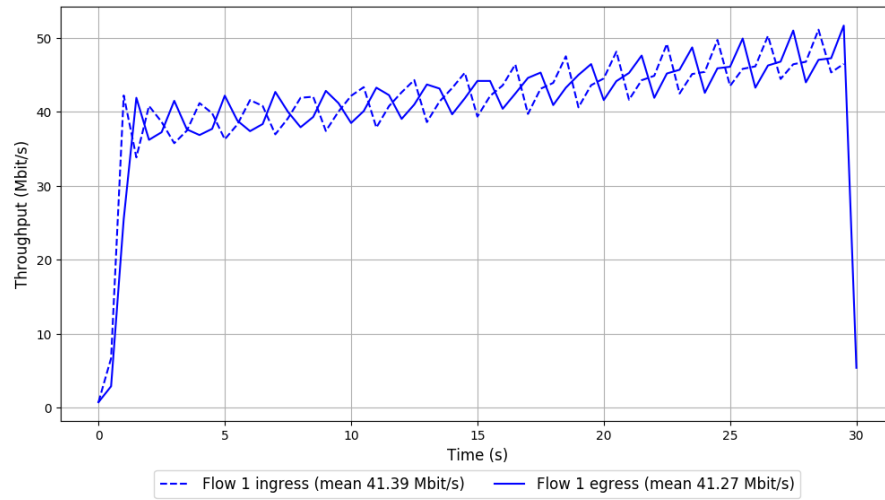


Run 6: Statistics of TCP Vegas

Start at: 2018-03-20 16:35:27
End at: 2018-03-20 16:35:57
Local clock offset: -14.701 ms
Remote clock offset: 4.68 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.27 Mbit/s
95th percentile per-packet one-way delay: 99.393 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 41.27 Mbit/s
95th percentile per-packet one-way delay: 99.393 ms
Loss rate: 0.30%

Run 6: Report of TCP Vegas — Data Link

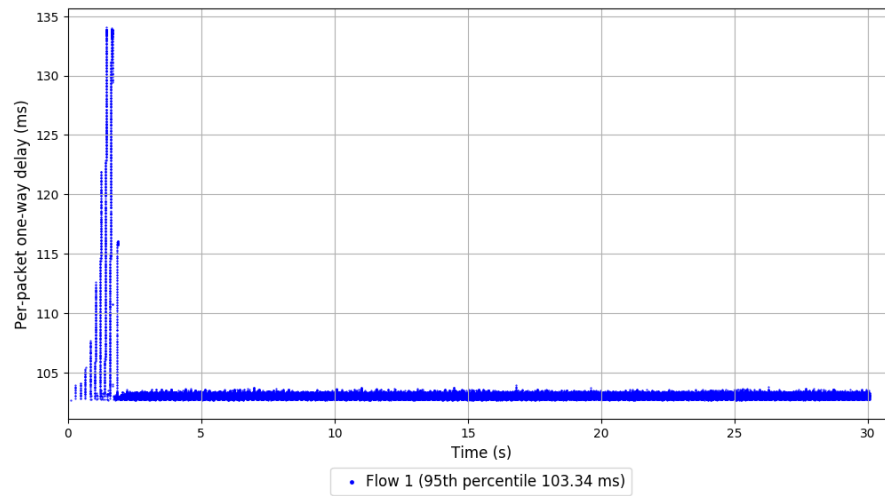
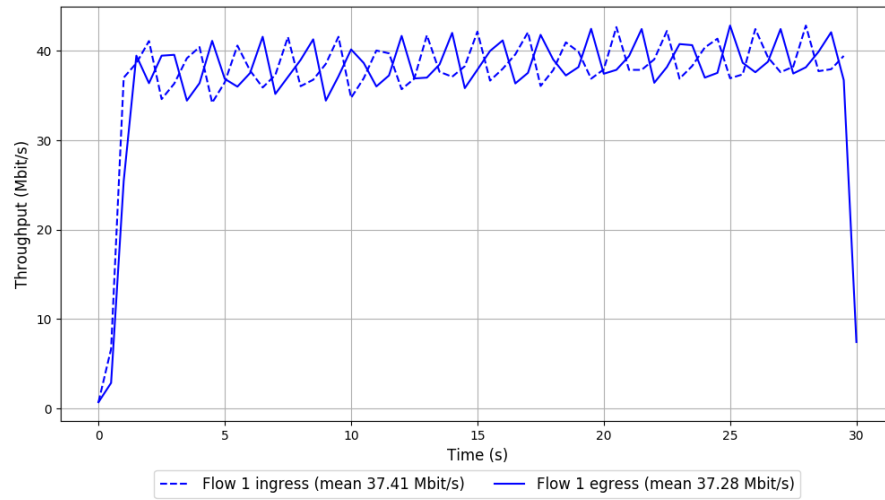


Run 7: Statistics of TCP Vegas

Start at: 2018-03-20 16:57:46
End at: 2018-03-20 16:58:16
Local clock offset: -14.432 ms
Remote clock offset: 4.94 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.28 Mbit/s
95th percentile per-packet one-way delay: 103.339 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 37.28 Mbit/s
95th percentile per-packet one-way delay: 103.339 ms
Loss rate: 0.33%

Run 7: Report of TCP Vegas — Data Link

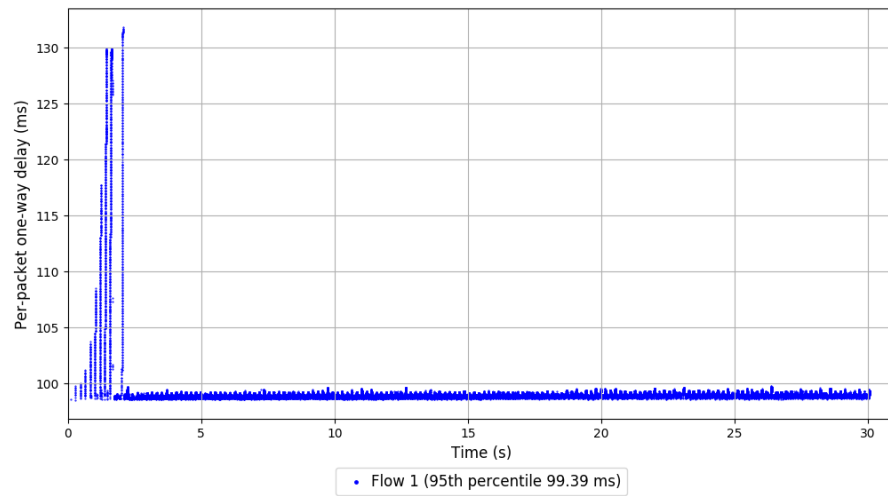
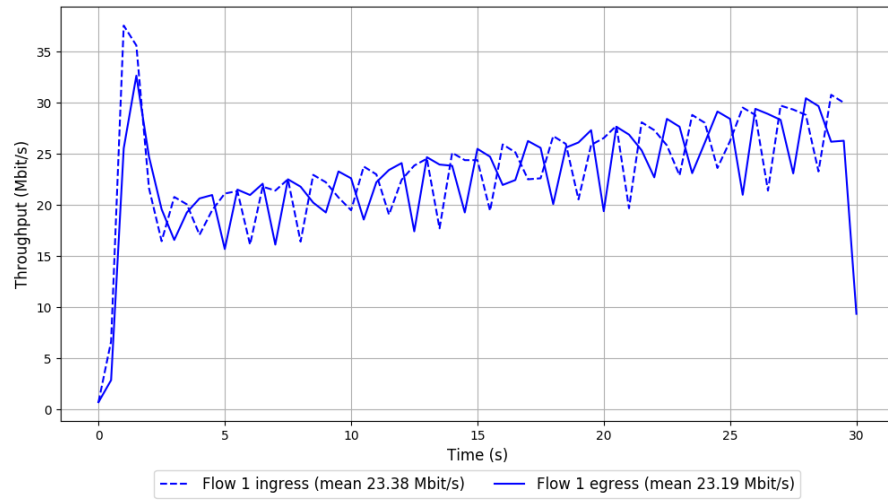


Run 8: Statistics of TCP Vegas

Start at: 2018-03-20 17:20:14
End at: 2018-03-20 17:20:44
Local clock offset: -14.368 ms
Remote clock offset: 0.349 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.19 Mbit/s
95th percentile per-packet one-way delay: 99.392 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 23.19 Mbit/s
95th percentile per-packet one-way delay: 99.392 ms
Loss rate: 0.82%

Run 8: Report of TCP Vegas — Data Link

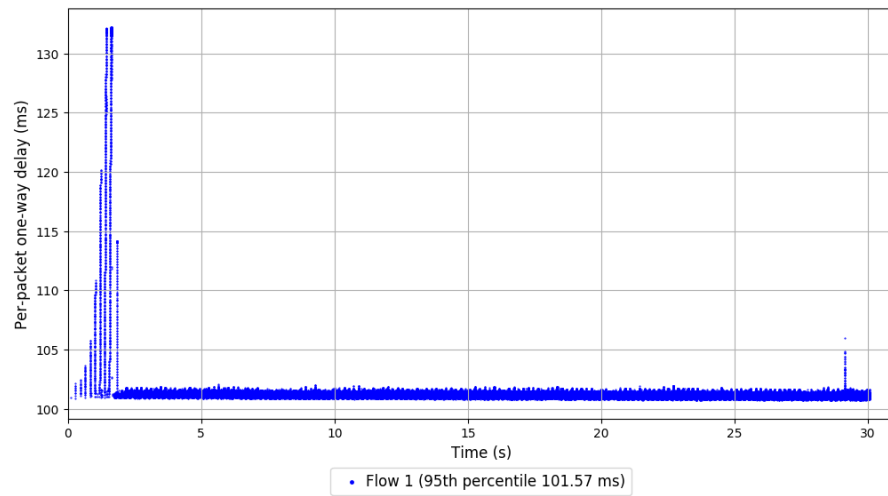
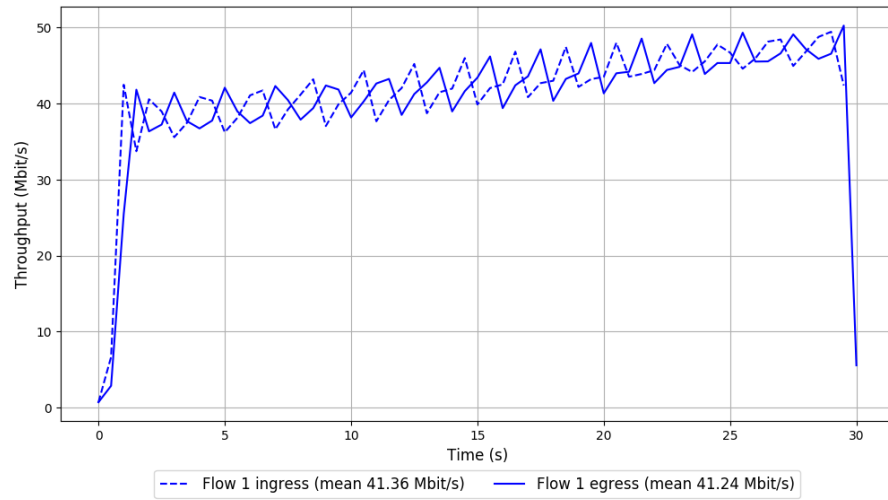


Run 9: Statistics of TCP Vegas

Start at: 2018-03-20 17:42:33
End at: 2018-03-20 17:43:03
Local clock offset: -14.317 ms
Remote clock offset: 8.928 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.24 Mbit/s
95th percentile per-packet one-way delay: 101.571 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 41.24 Mbit/s
95th percentile per-packet one-way delay: 101.571 ms
Loss rate: 0.29%

Run 9: Report of TCP Vegas — Data Link

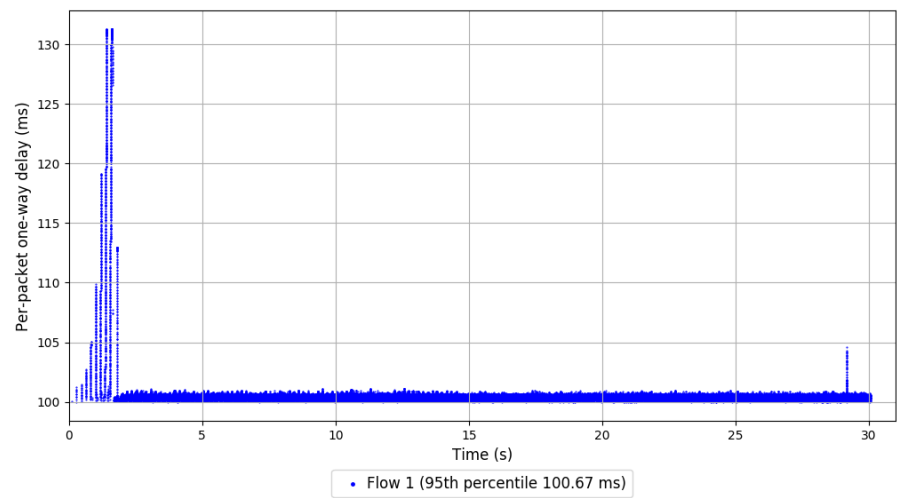
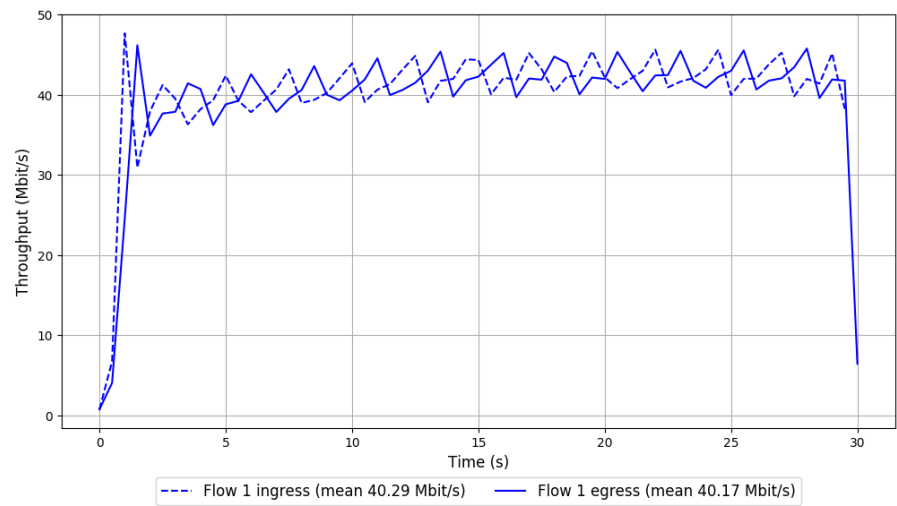


Run 10: Statistics of TCP Vegas

Start at: 2018-03-20 18:04:50
End at: 2018-03-20 18:05:20
Local clock offset: -13.887 ms
Remote clock offset: 13.113 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.17 Mbit/s
95th percentile per-packet one-way delay: 100.674 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 40.17 Mbit/s
95th percentile per-packet one-way delay: 100.674 ms
Loss rate: 0.30%

Run 10: Report of TCP Vegas — Data Link

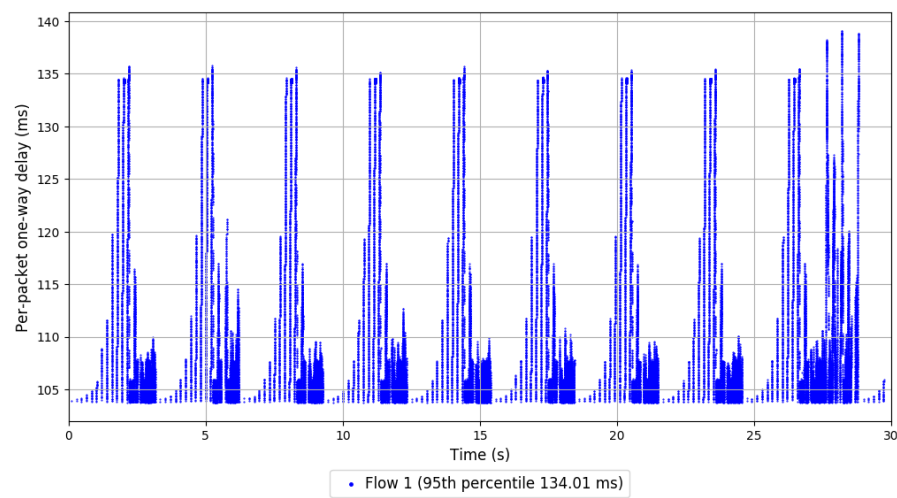
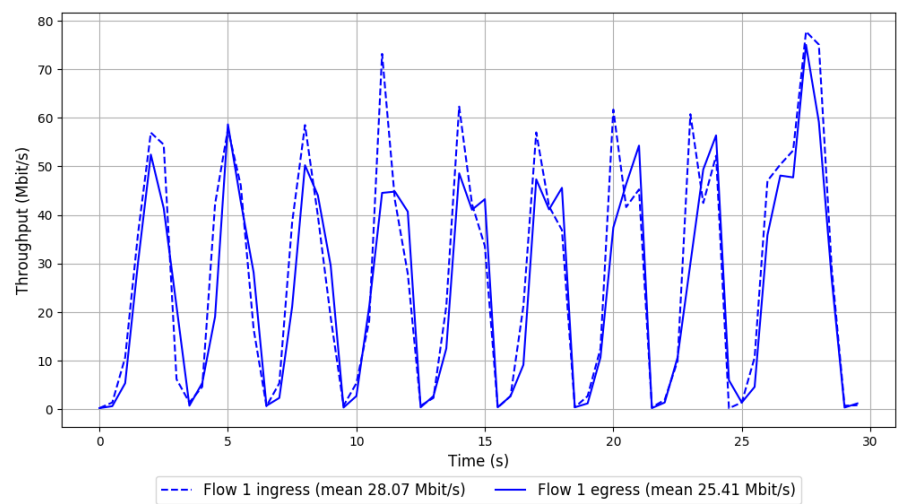


Run 1: Statistics of Verus

Start at: 2018-03-20 14:32:29
End at: 2018-03-20 14:32:59
Local clock offset: -5.416 ms
Remote clock offset: 11.922 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.41 Mbit/s
95th percentile per-packet one-way delay: 134.008 ms
Loss rate: 9.48%
-- Flow 1:
Average throughput: 25.41 Mbit/s
95th percentile per-packet one-way delay: 134.008 ms
Loss rate: 9.48%

Run 1: Report of Verus — Data Link

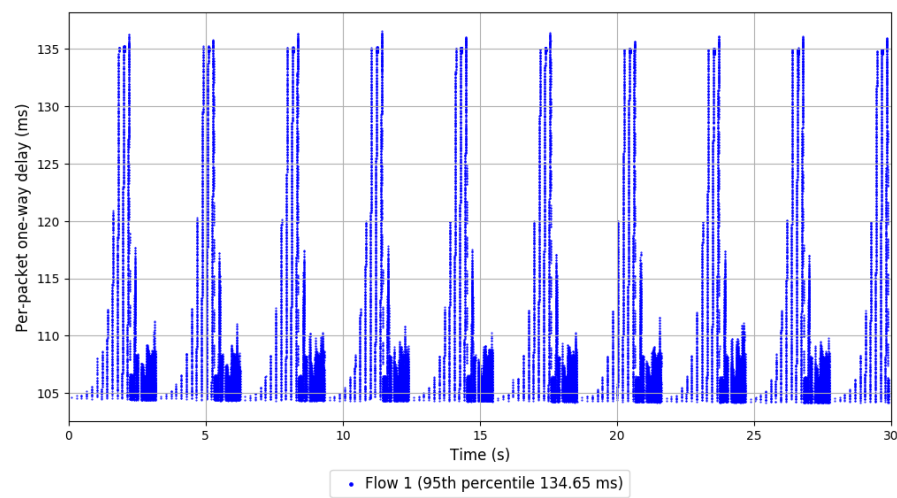
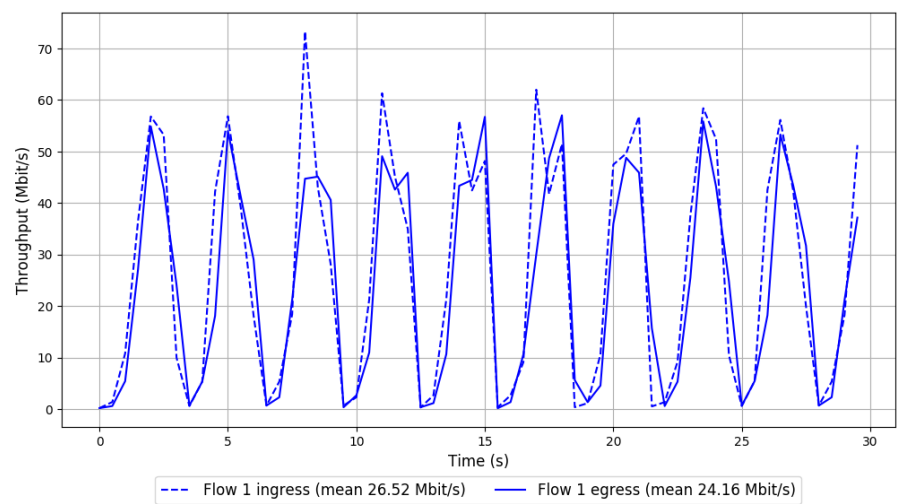


Run 2: Statistics of Verus

Start at: 2018-03-20 14:54:59
End at: 2018-03-20 14:55:29
Local clock offset: -10.051 ms
Remote clock offset: 8.82 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 134.649 ms
Loss rate: 8.92%
-- Flow 1:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 134.649 ms
Loss rate: 8.92%

Run 2: Report of Verus — Data Link

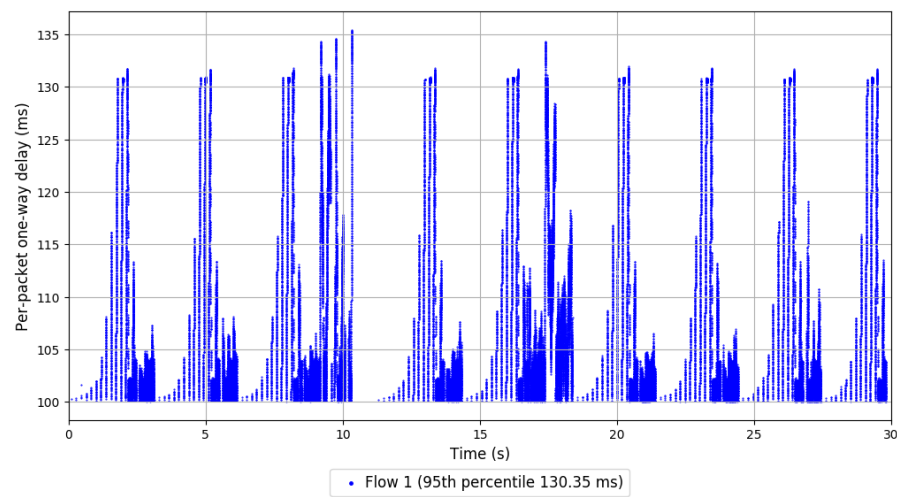
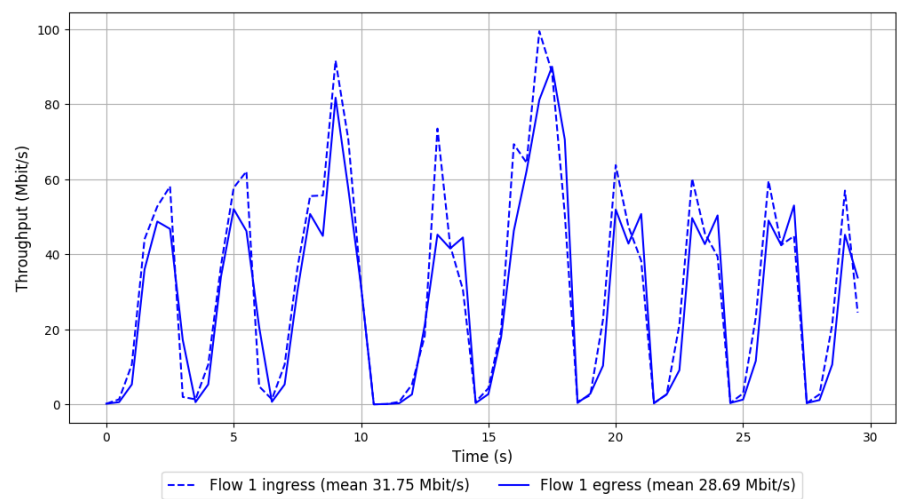


Run 3: Statistics of Verus

Start at: 2018-03-20 15:17:14
End at: 2018-03-20 15:17:44
Local clock offset: -17.262 ms
Remote clock offset: 7.052 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.69 Mbit/s
95th percentile per-packet one-way delay: 130.350 ms
Loss rate: 9.63%
-- Flow 1:
Average throughput: 28.69 Mbit/s
95th percentile per-packet one-way delay: 130.350 ms
Loss rate: 9.63%

Run 3: Report of Verus — Data Link

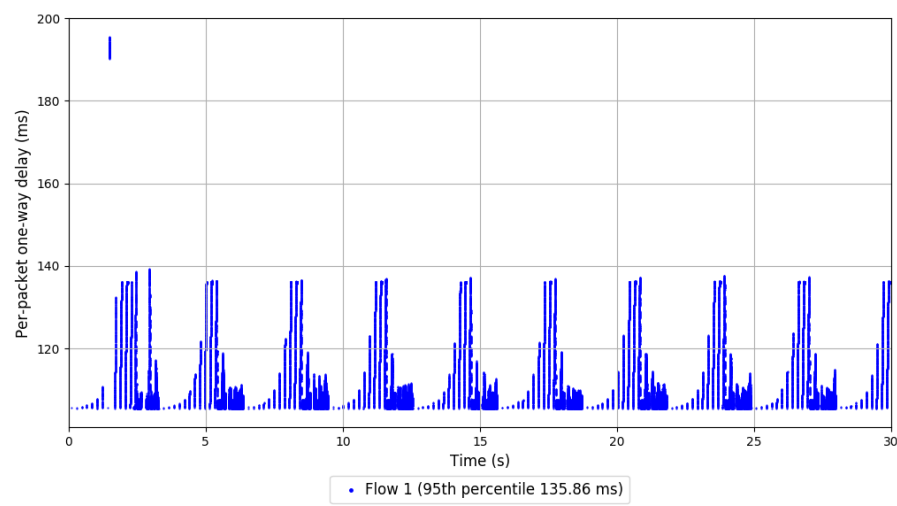
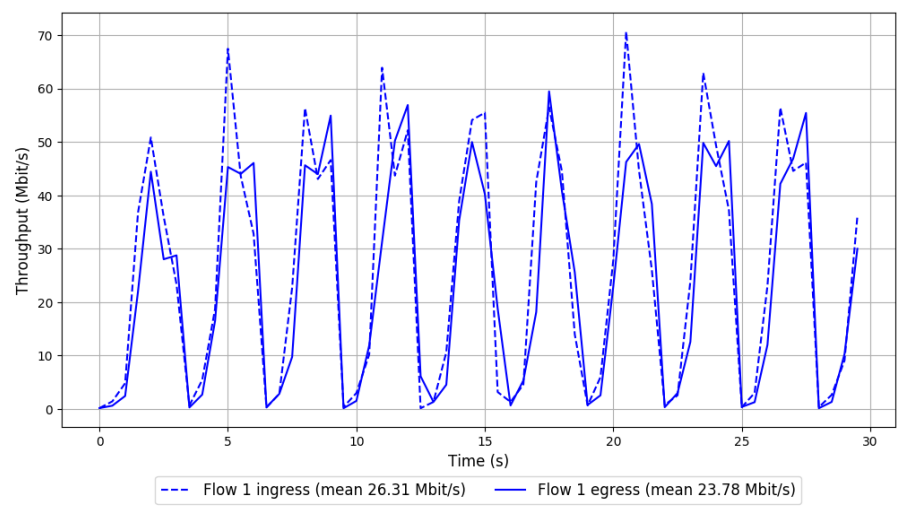


Run 4: Statistics of Verus

Start at: 2018-03-20 15:39:46
End at: 2018-03-20 15:40:16
Local clock offset: -16.267 ms
Remote clock offset: 6.239 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 135.856 ms
Loss rate: 9.54%
-- Flow 1:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 135.856 ms
Loss rate: 9.54%

Run 4: Report of Verus — Data Link

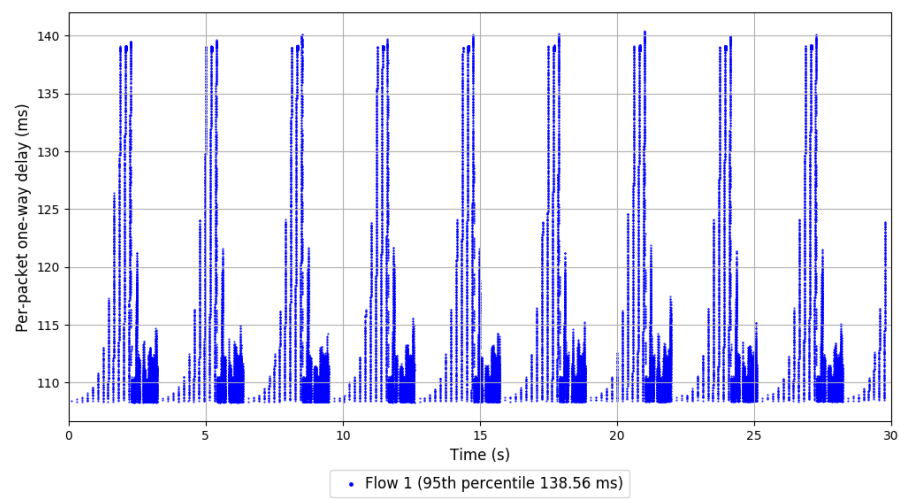
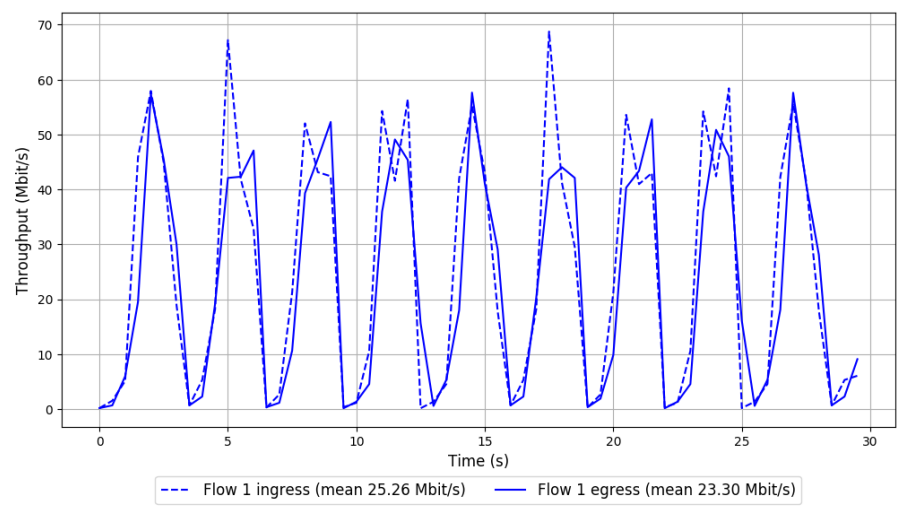


Run 5: Statistics of Verus

Start at: 2018-03-20 16:01:59
End at: 2018-03-20 16:02:29
Local clock offset: -15.943 ms
Remote clock offset: 6.452 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.30 Mbit/s
95th percentile per-packet one-way delay: 138.560 ms
Loss rate: 7.71%
-- Flow 1:
Average throughput: 23.30 Mbit/s
95th percentile per-packet one-way delay: 138.560 ms
Loss rate: 7.71%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-20 16:24:23

End at: 2018-03-20 16:24:53

Local clock offset: -14.82 ms

Remote clock offset: 1.964 ms

Below is generated by plot.py at 2018-03-20 18:43:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.31 Mbit/s

95th percentile per-packet one-way delay: 129.085 ms

Loss rate: 9.02%

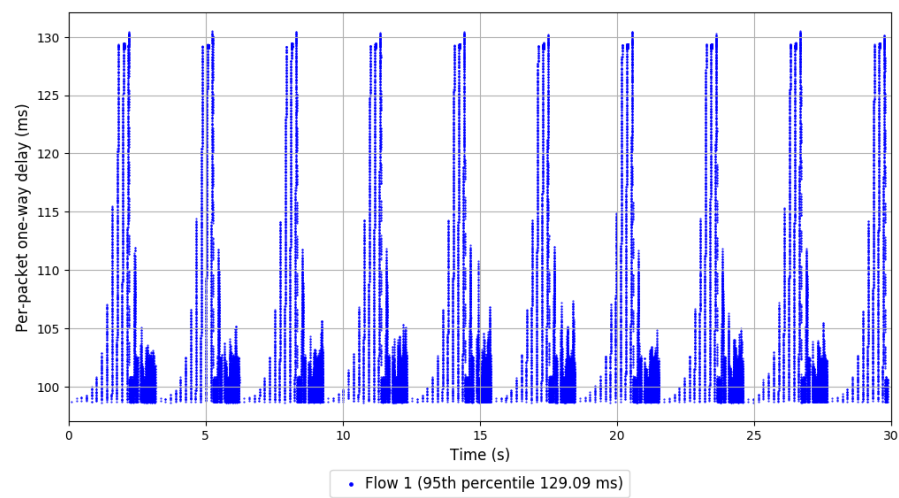
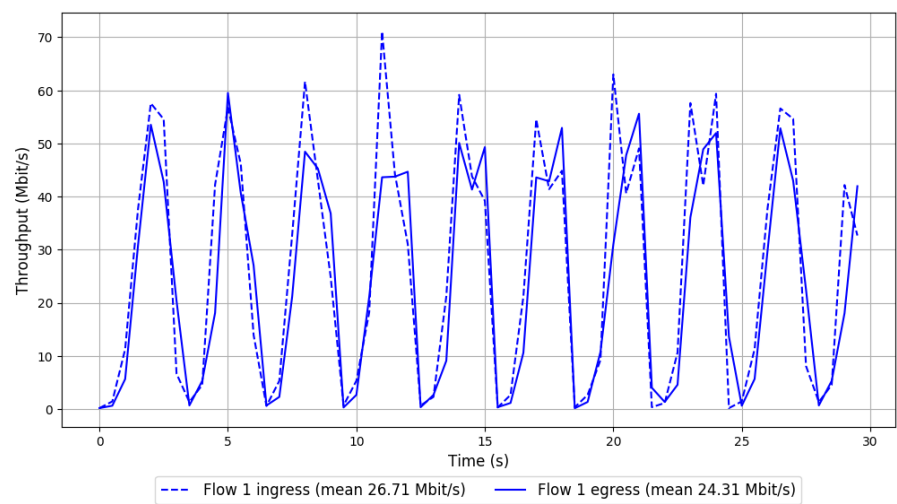
-- Flow 1:

Average throughput: 24.31 Mbit/s

95th percentile per-packet one-way delay: 129.085 ms

Loss rate: 9.02%

Run 6: Report of Verus — Data Link

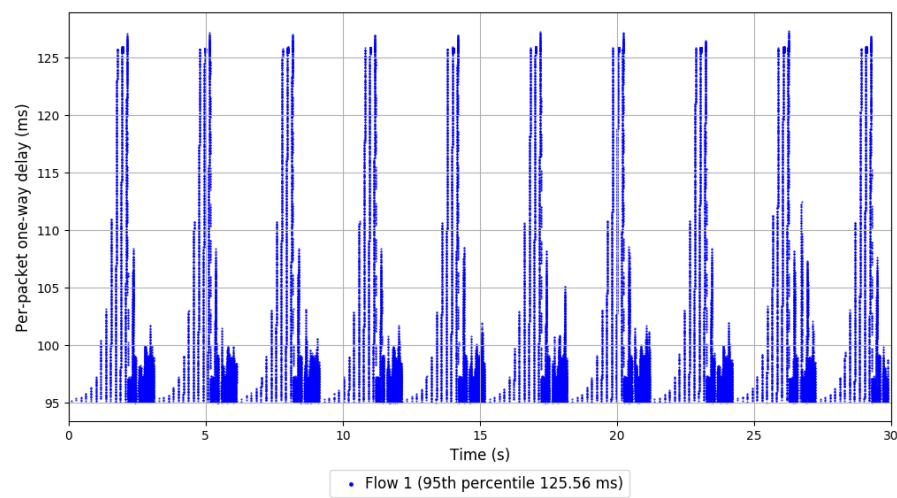
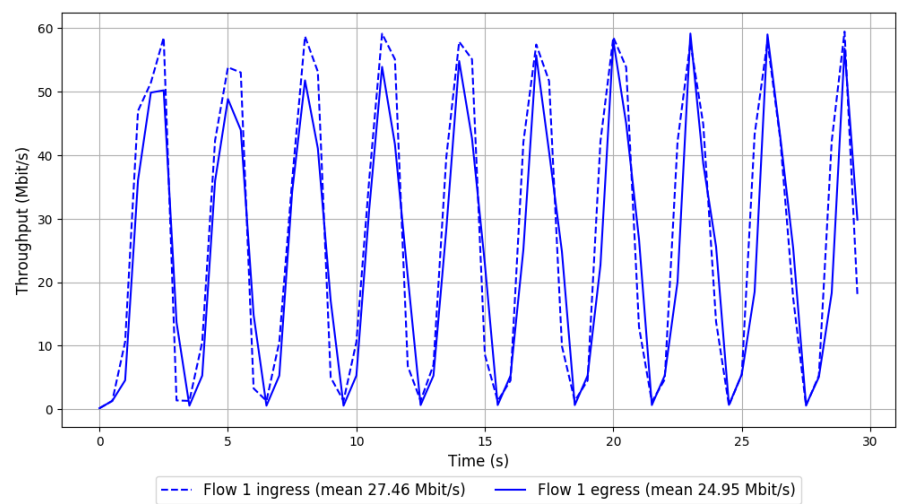


Run 7: Statistics of Verus

Start at: 2018-03-20 16:46:39
End at: 2018-03-20 16:47:09
Local clock offset: -14.448 ms
Remote clock offset: 1.348 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 125.559 ms
Loss rate: 9.13%
-- Flow 1:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 125.559 ms
Loss rate: 9.13%

Run 7: Report of Verus — Data Link

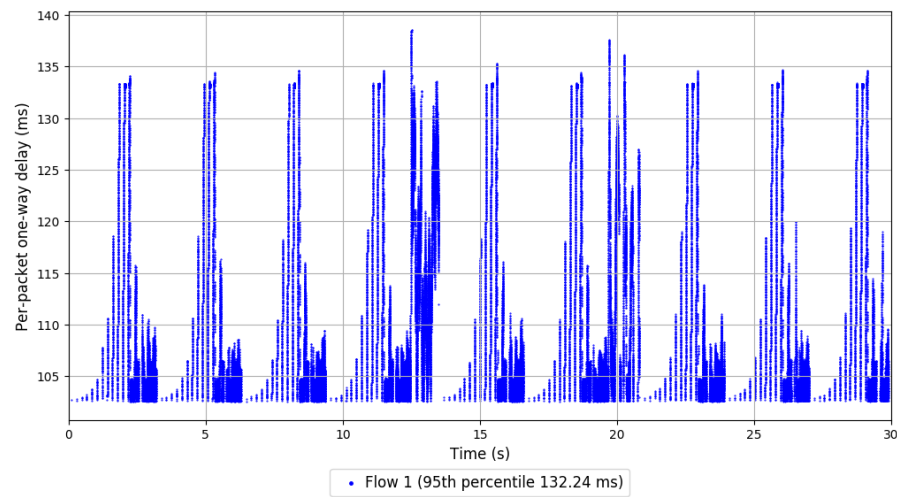
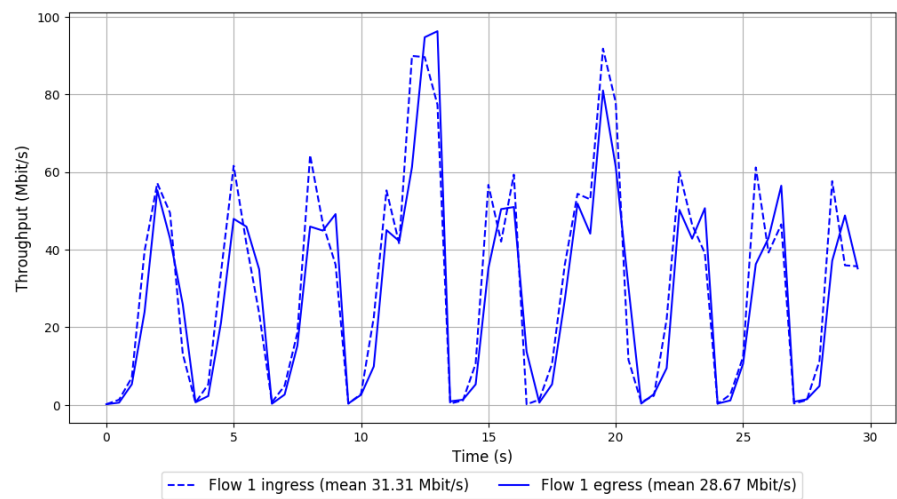


Run 8: Statistics of Verus

Start at: 2018-03-20 17:09:08
End at: 2018-03-20 17:09:39
Local clock offset: -14.447 ms
Remote clock offset: 0.813 ms

Below is generated by plot.py at 2018-03-20 18:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.67 Mbit/s
95th percentile per-packet one-way delay: 132.244 ms
Loss rate: 8.46%
-- Flow 1:
Average throughput: 28.67 Mbit/s
95th percentile per-packet one-way delay: 132.244 ms
Loss rate: 8.46%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-20 17:31:25

End at: 2018-03-20 17:31:55

Local clock offset: -14.4 ms

Remote clock offset: 3.153 ms

Below is generated by plot.py at 2018-03-20 18:43:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 132.262 ms

Loss rate: 9.02%

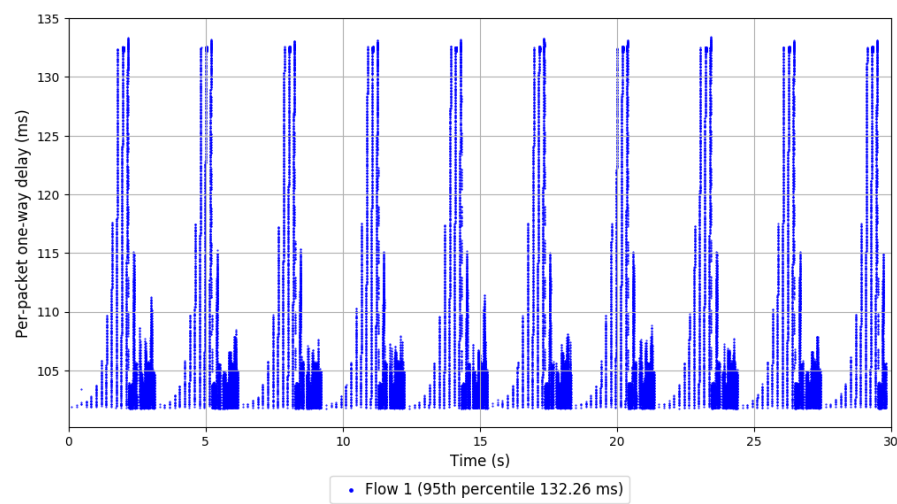
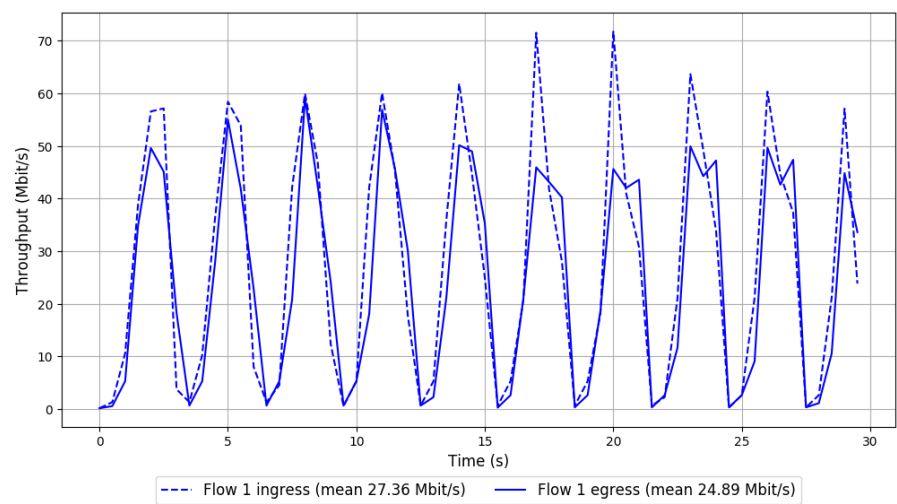
-- Flow 1:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 132.262 ms

Loss rate: 9.02%

Run 9: Report of Verus — Data Link

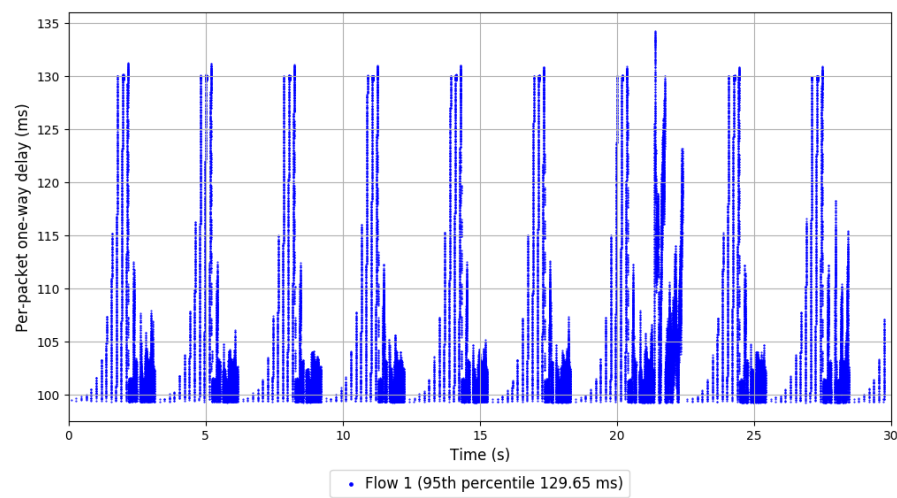
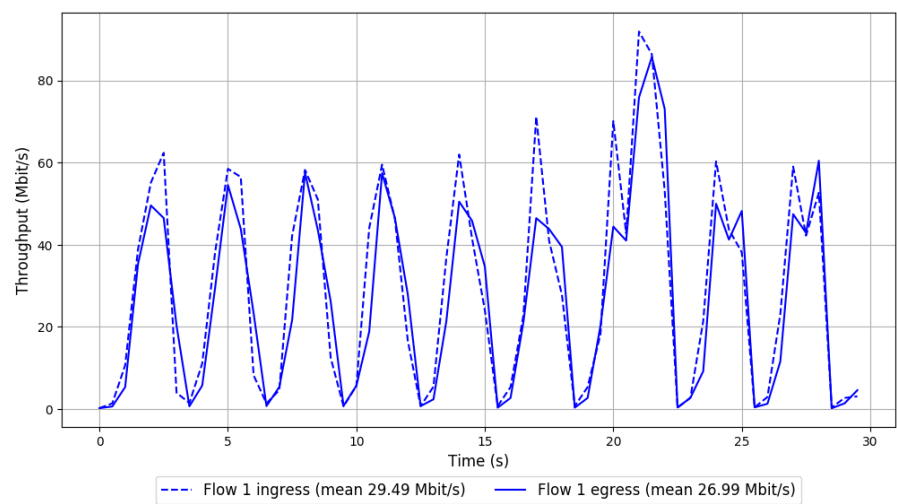


Run 10: Statistics of Verus

Start at: 2018-03-20 17:53:42
End at: 2018-03-20 17:54:12
Local clock offset: -13.957 ms
Remote clock offset: 11.837 ms

Below is generated by plot.py at 2018-03-20 18:43:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.99 Mbit/s
95th percentile per-packet one-way delay: 129.654 ms
Loss rate: 8.45%
-- Flow 1:
Average throughput: 26.99 Mbit/s
95th percentile per-packet one-way delay: 129.654 ms
Loss rate: 8.45%

Run 10: Report of Verus — Data Link

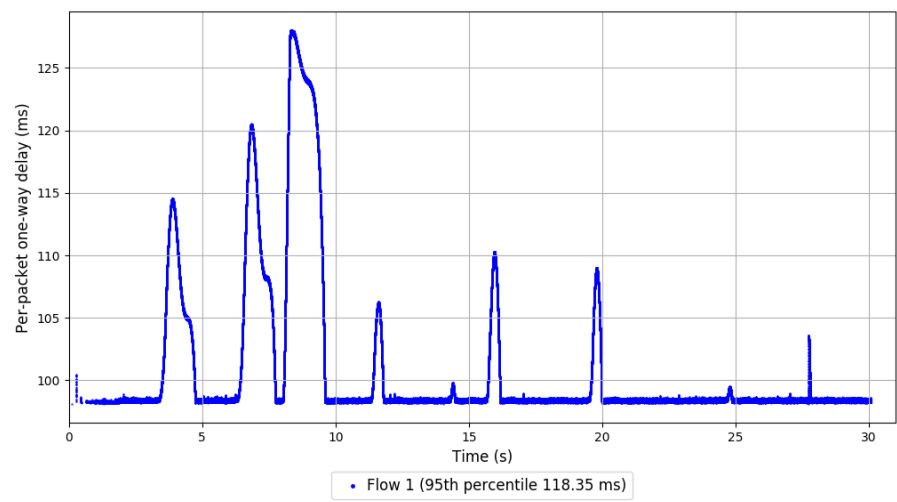
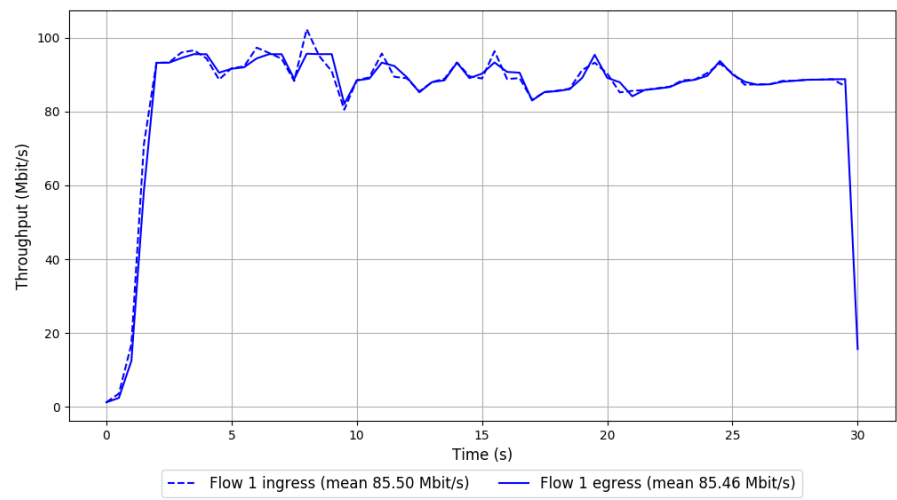


Run 1: Statistics of Copa

Start at: 2018-03-20 14:31:11
End at: 2018-03-20 14:31:41
Local clock offset: -5.424 ms
Remote clock offset: 10.144 ms

Below is generated by plot.py at 2018-03-20 18:44:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.46 Mbit/s
95th percentile per-packet one-way delay: 118.347 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 85.46 Mbit/s
95th percentile per-packet one-way delay: 118.347 ms
Loss rate: 0.05%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-03-20 14:53:26

End at: 2018-03-20 14:53:56

Local clock offset: -8.76 ms

Remote clock offset: 5.106 ms

Below is generated by plot.py at 2018-03-20 18:50:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.36 Mbit/s

95th percentile per-packet one-way delay: 127.835 ms

Loss rate: 89.30%

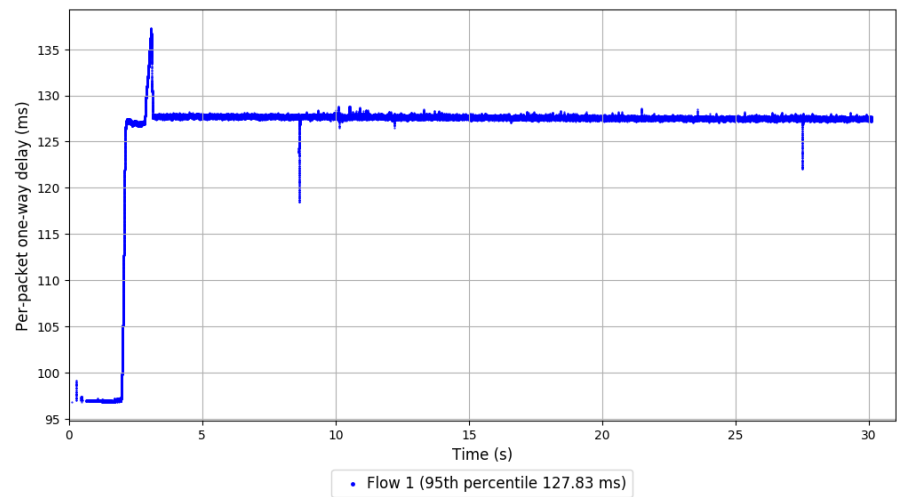
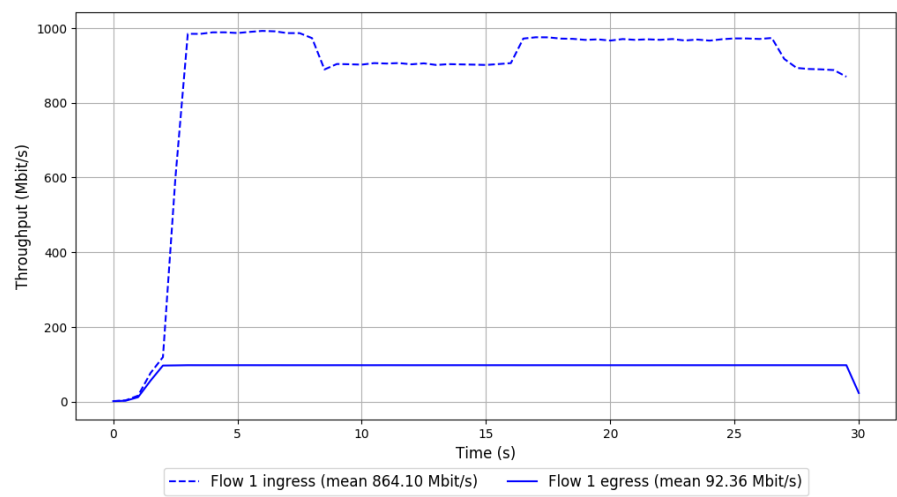
-- Flow 1:

Average throughput: 92.36 Mbit/s

95th percentile per-packet one-way delay: 127.835 ms

Loss rate: 89.30%

Run 2: Report of Copa — Data Link

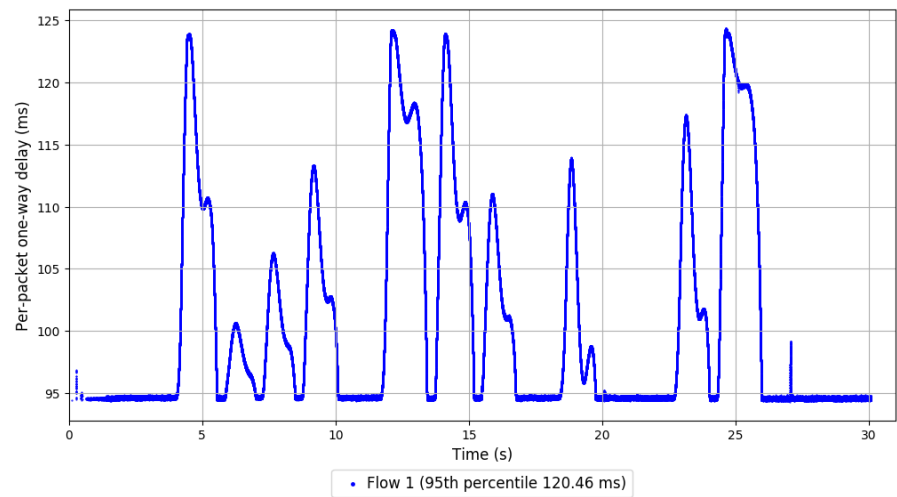
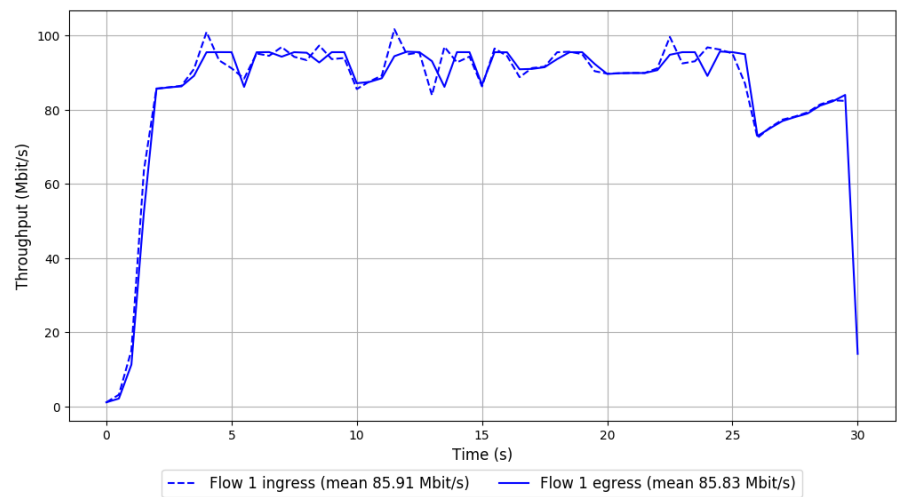


Run 3: Statistics of Copa

Start at: 2018-03-20 15:15:57
End at: 2018-03-20 15:16:27
Local clock offset: -16.999 ms
Remote clock offset: 3.079 ms

Below is generated by plot.py at 2018-03-20 18:50:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 120.463 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 120.463 ms
Loss rate: 0.09%

Run 3: Report of Copa — Data Link

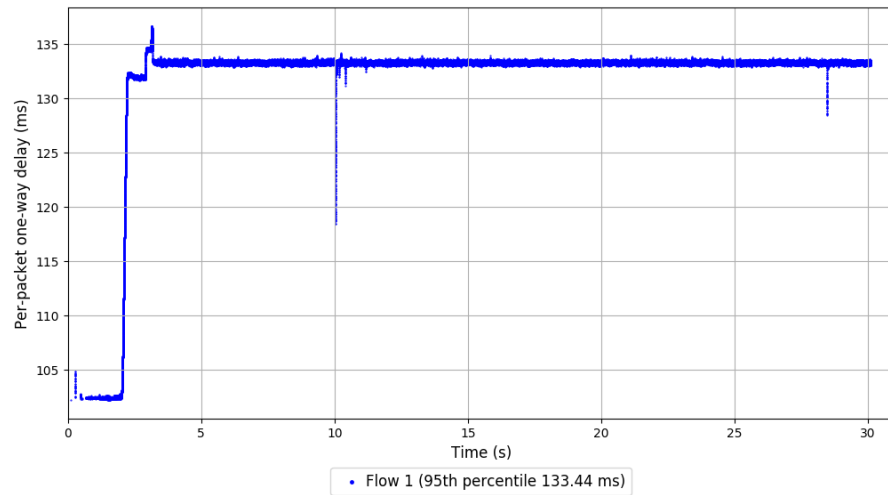
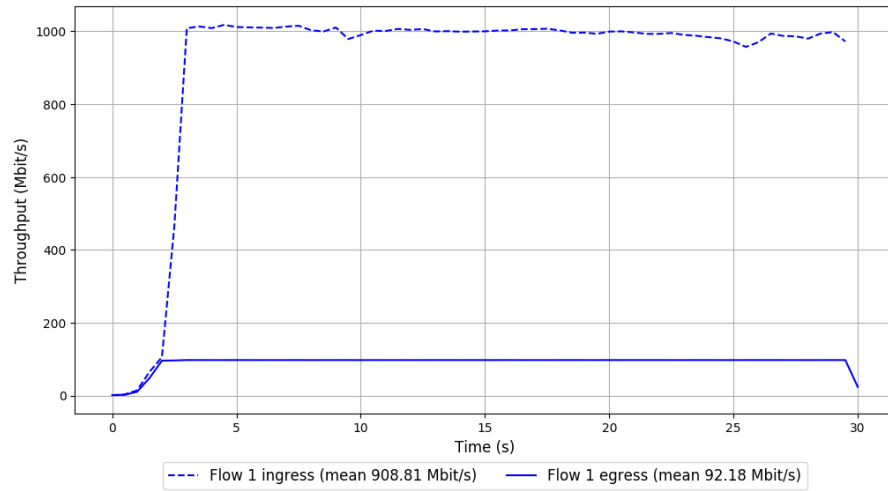


Run 4: Statistics of Copa

Start at: 2018-03-20 15:38:12
End at: 2018-03-20 15:38:42
Local clock offset: -16.268 ms
Remote clock offset: 3.274 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: 133.437 ms
Loss rate: 89.85%
-- Flow 1:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: 133.437 ms
Loss rate: 89.85%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-20 16:00:39

End at: 2018-03-20 16:01:09

Local clock offset: -16.21 ms

Remote clock offset: 6.604 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.89 Mbit/s

95th percentile per-packet one-way delay: 122.774 ms

Loss rate: 0.04%

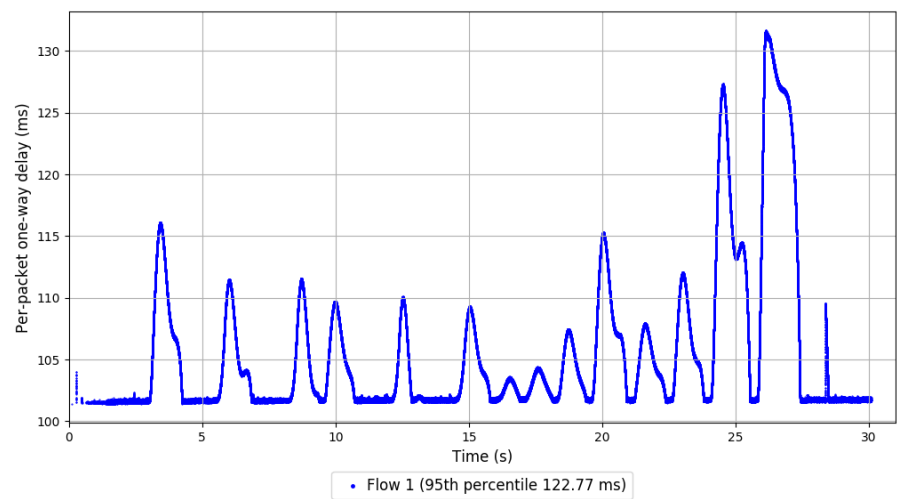
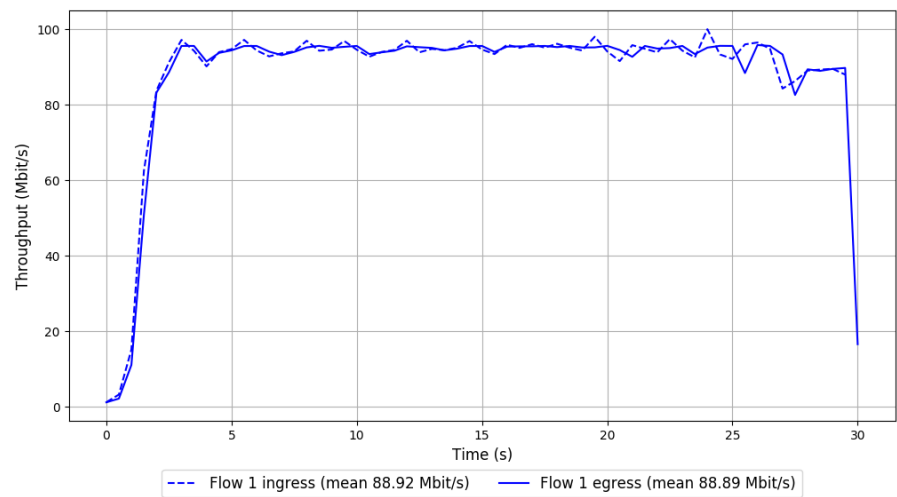
-- Flow 1:

Average throughput: 88.89 Mbit/s

95th percentile per-packet one-way delay: 122.774 ms

Loss rate: 0.04%

Run 5: Report of Copa — Data Link

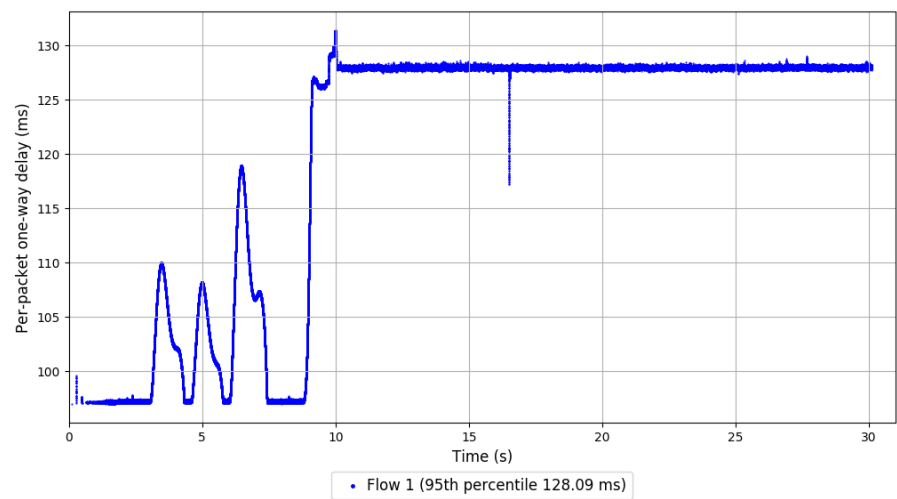
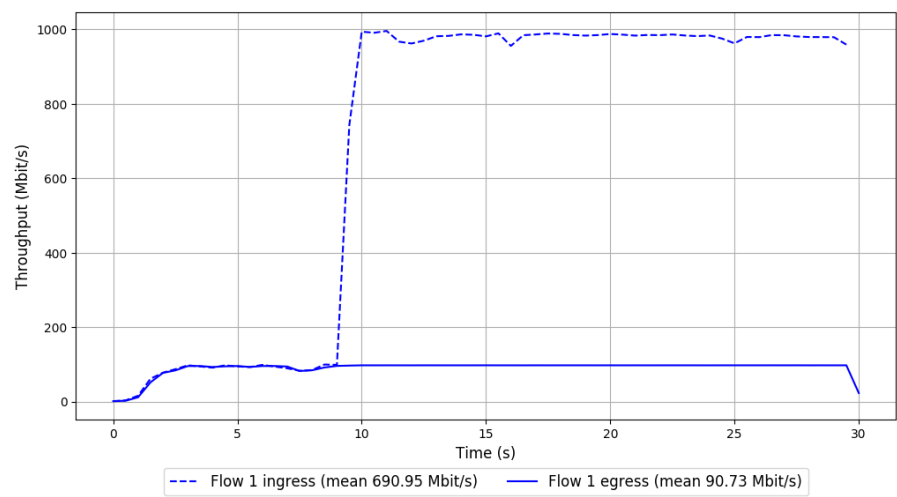


Run 6: Statistics of Copa

Start at: 2018-03-20 16:22:54
End at: 2018-03-20 16:23:24
Local clock offset: -14.812 ms
Remote clock offset: 1.157 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 128.087 ms
Loss rate: 86.86%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 128.087 ms
Loss rate: 86.86%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-20 16:45:21

End at: 2018-03-20 16:45:51

Local clock offset: -14.45 ms

Remote clock offset: 0.554 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.95 Mbit/s

95th percentile per-packet one-way delay: 118.264 ms

Loss rate: 0.03%

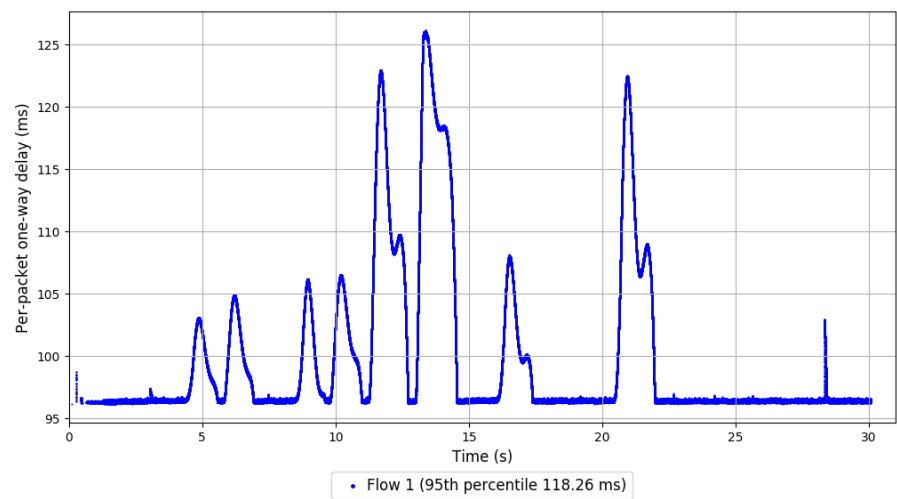
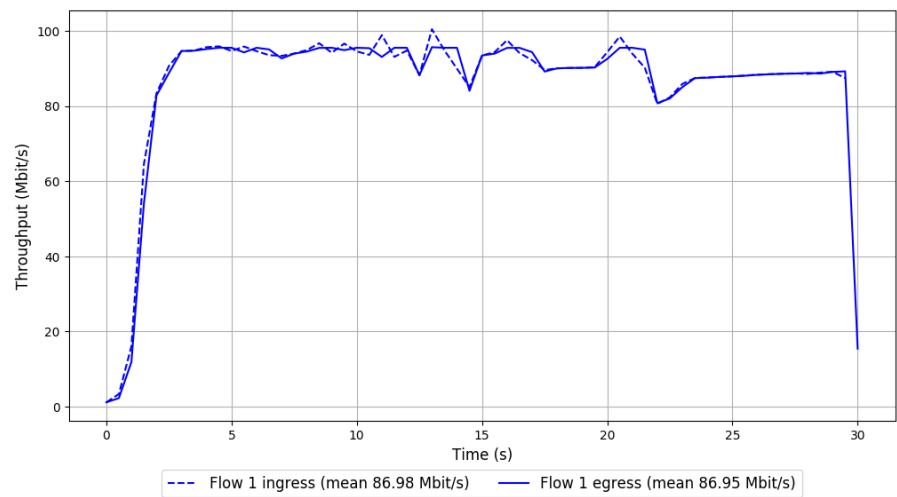
-- Flow 1:

Average throughput: 86.95 Mbit/s

95th percentile per-packet one-way delay: 118.264 ms

Loss rate: 0.03%

Run 7: Report of Copa — Data Link

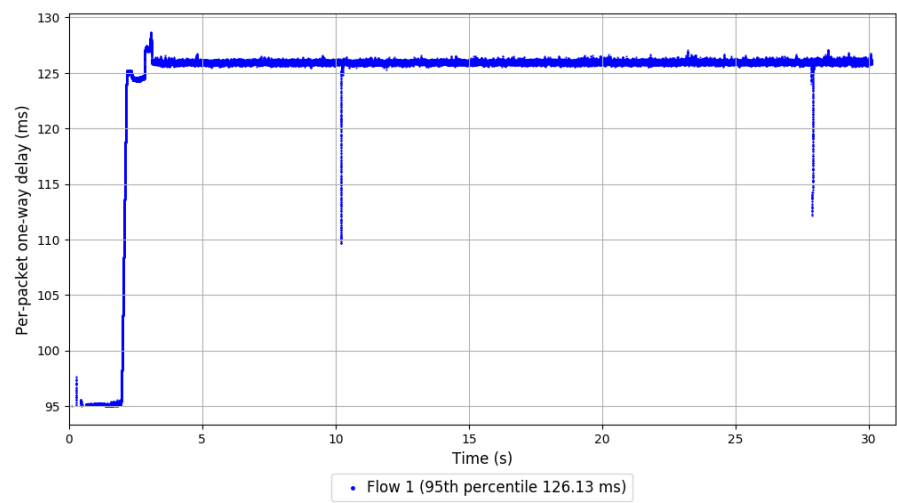
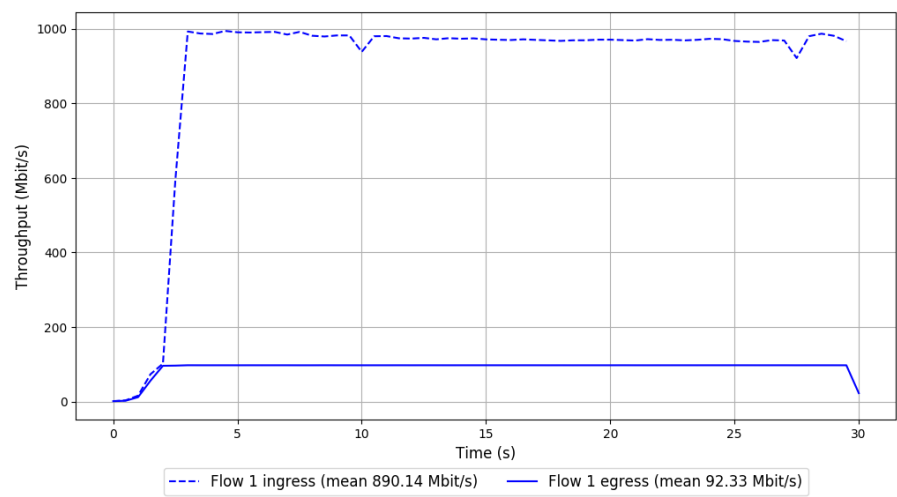


Run 8: Statistics of Copa

Start at: 2018-03-20 17:07:35
End at: 2018-03-20 17:08:05
Local clock offset: -14.479 ms
Remote clock offset: -0.097 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 126.132 ms
Loss rate: 89.62%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 126.132 ms
Loss rate: 89.62%

Run 8: Report of Copa — Data Link

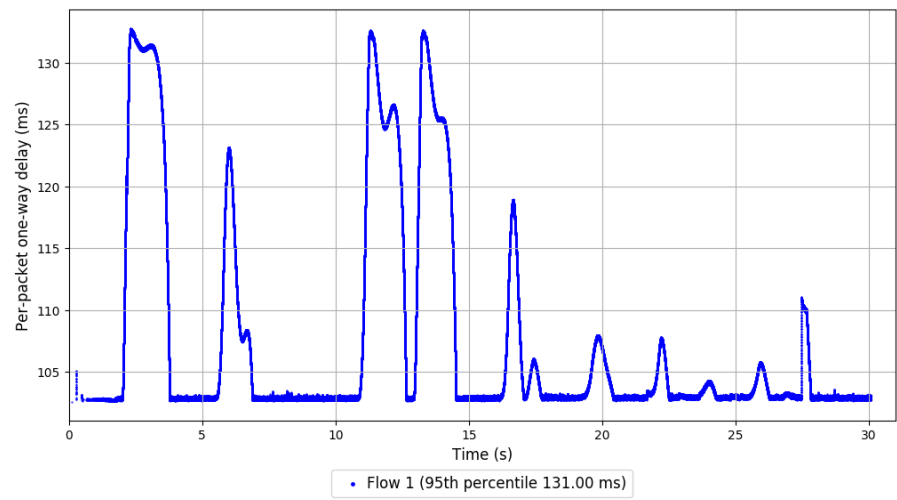
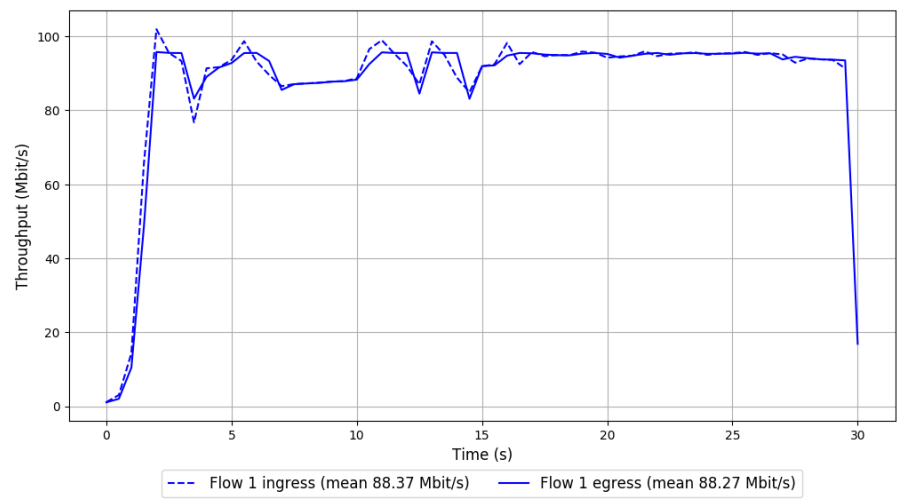


Run 9: Statistics of Copa

Start at: 2018-03-20 17:30:07
End at: 2018-03-20 17:30:37
Local clock offset: -14.416 ms
Remote clock offset: 3.972 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 131.003 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 131.003 ms
Loss rate: 0.12%

Run 9: Report of Copa — Data Link

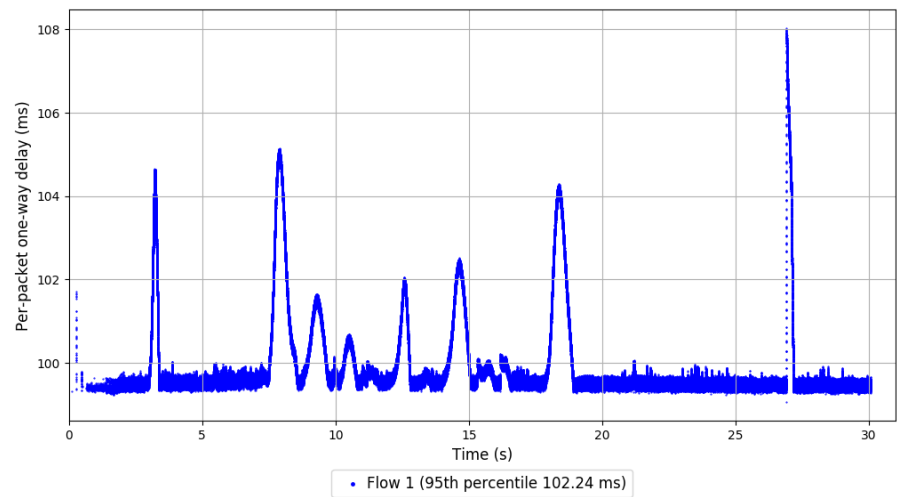
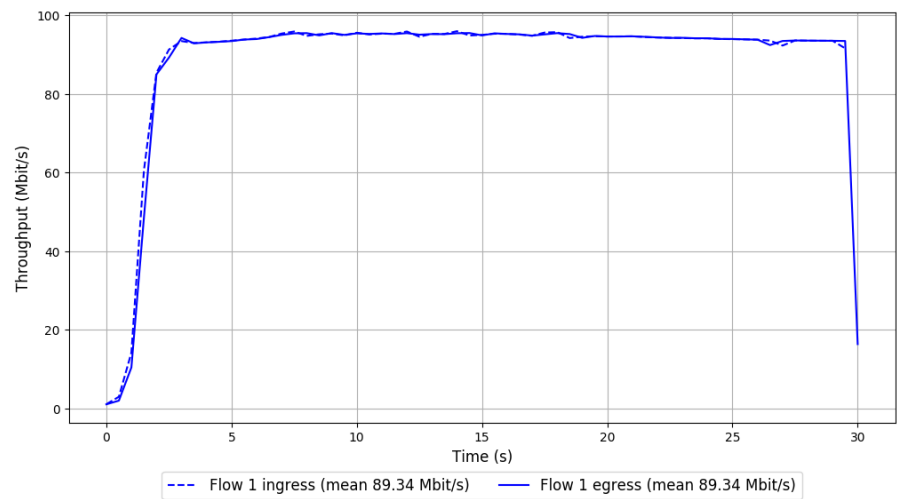


Run 10: Statistics of Copa

Start at: 2018-03-20 17:52:24
End at: 2018-03-20 17:52:54
Local clock offset: -13.985 ms
Remote clock offset: 7.531 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 102.238 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 102.238 ms
Loss rate: 0.01%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-03-20 14:44:48

End at: 2018-03-20 14:45:18

Local clock offset: -5.316 ms

Remote clock offset: 5.121 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 123.244 ms

Loss rate: 15.44%

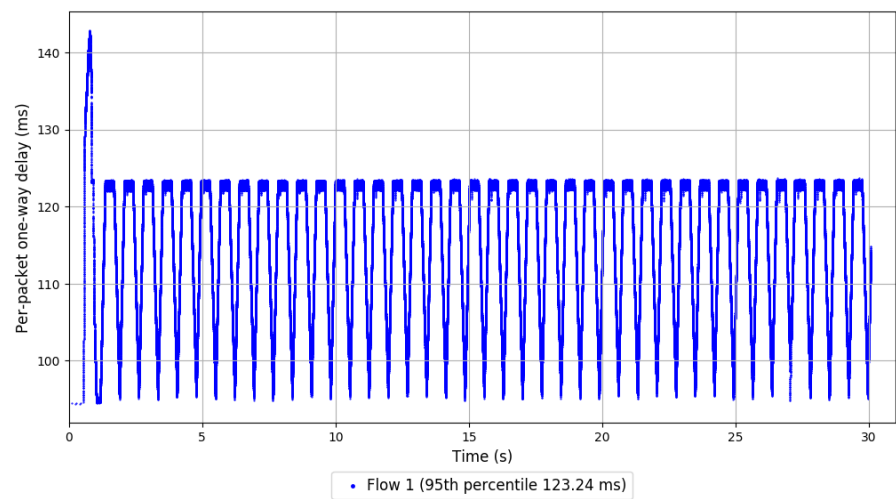
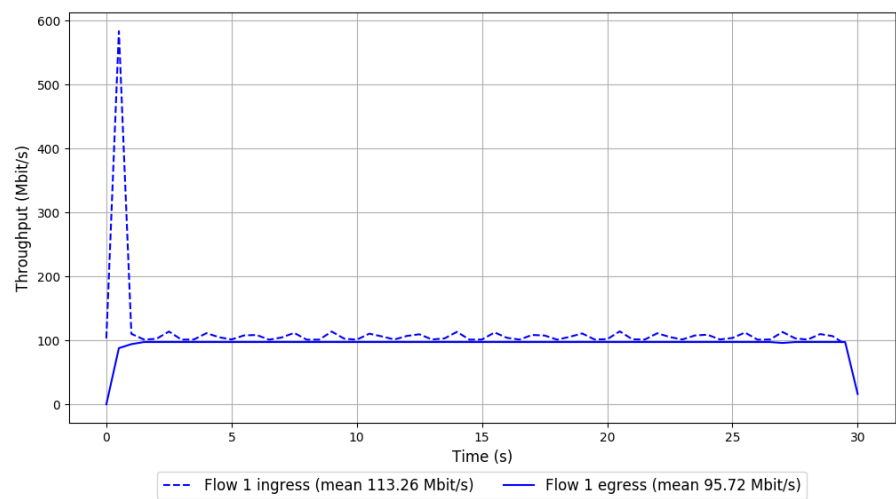
-- Flow 1:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 123.244 ms

Loss rate: 15.44%

Run 1: Report of FillP — Data Link

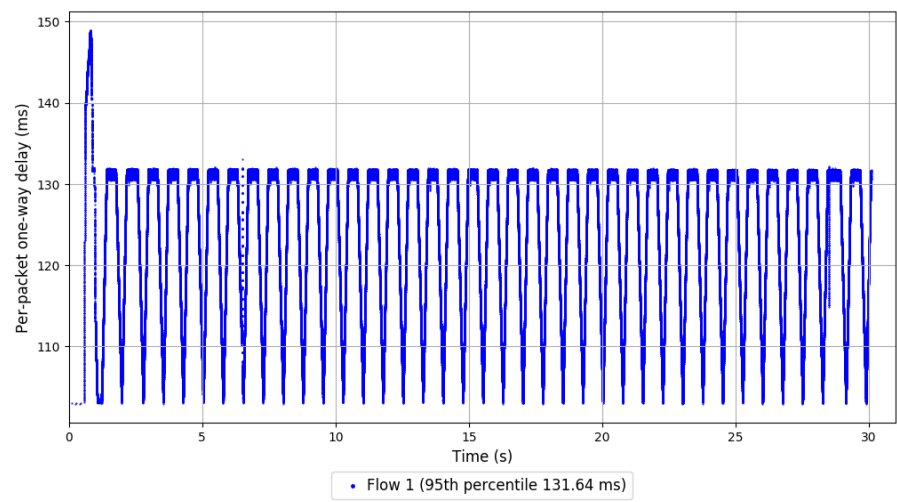
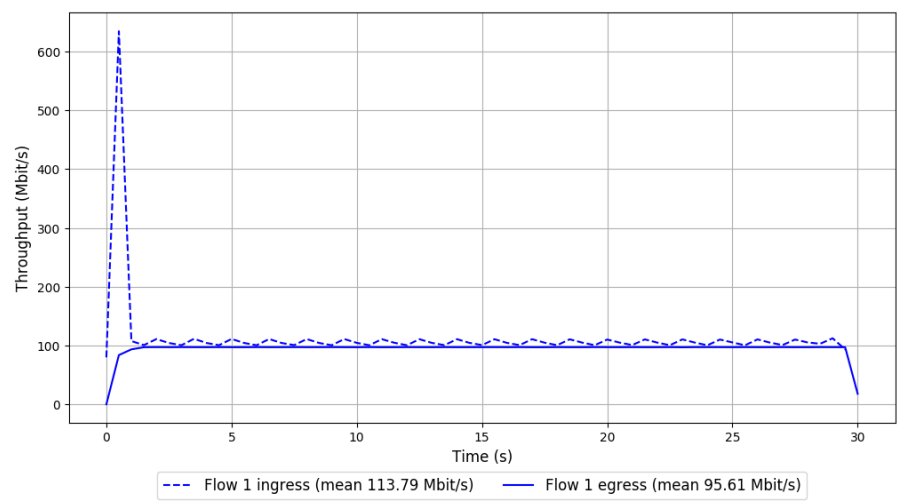


Run 2: Statistics of FillP

Start at: 2018-03-20 15:07:19
End at: 2018-03-20 15:07:49
Local clock offset: -15.036 ms
Remote clock offset: 3.489 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 131.636 ms
Loss rate: 15.91%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 131.636 ms
Loss rate: 15.91%

Run 2: Report of FillP — Data Link

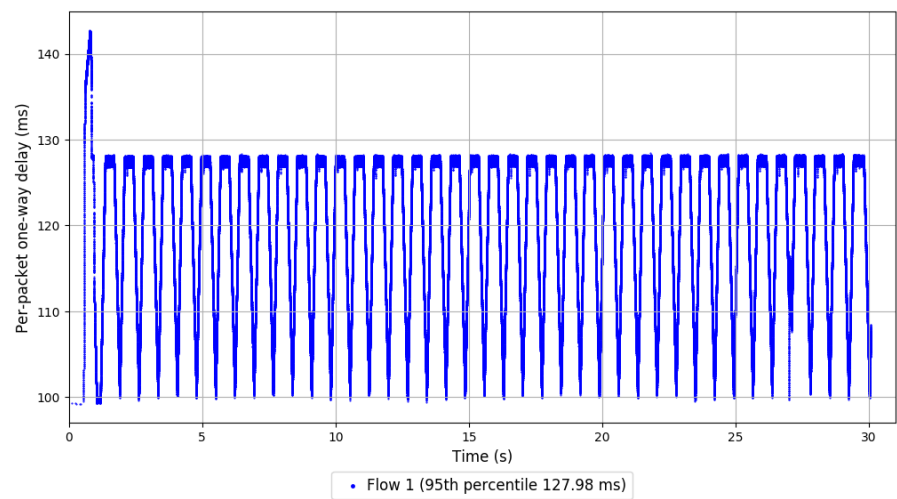
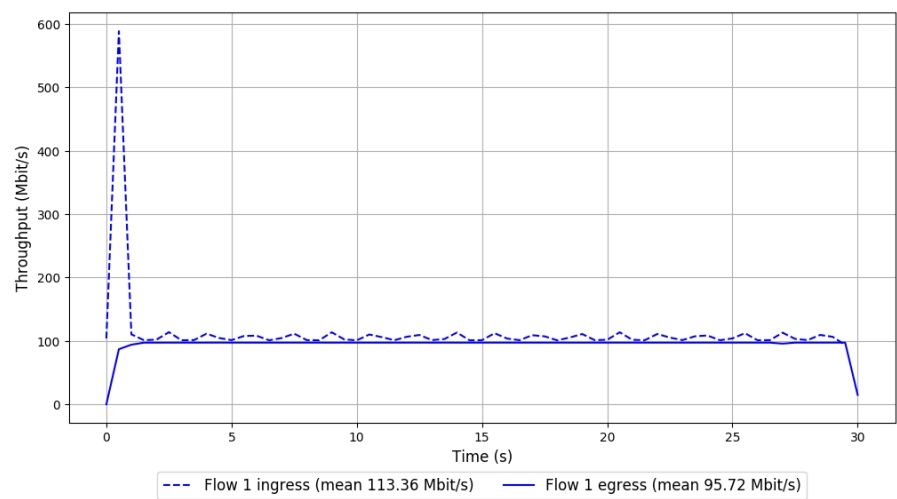


Run 3: Statistics of FillP

Start at: 2018-03-20 15:29:32
End at: 2018-03-20 15:30:03
Local clock offset: -16.864 ms
Remote clock offset: 7.488 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 127.978 ms
Loss rate: 15.54%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 127.978 ms
Loss rate: 15.54%

Run 3: Report of FillP — Data Link

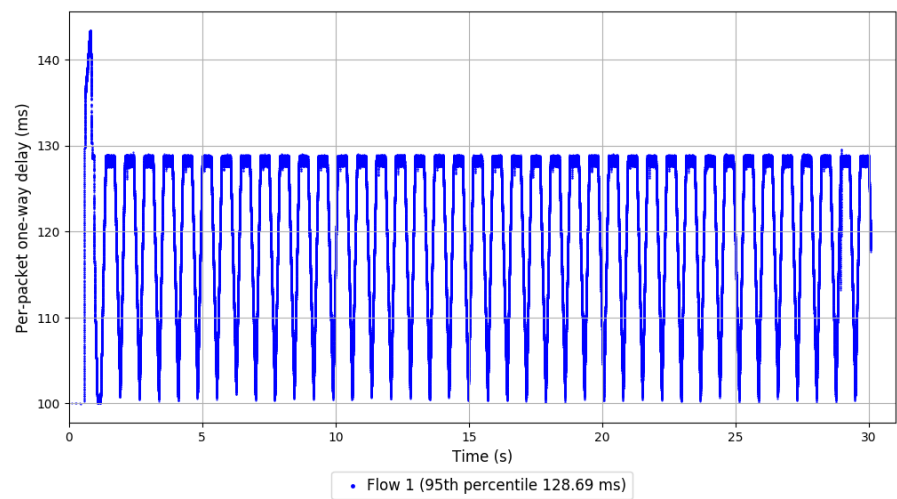
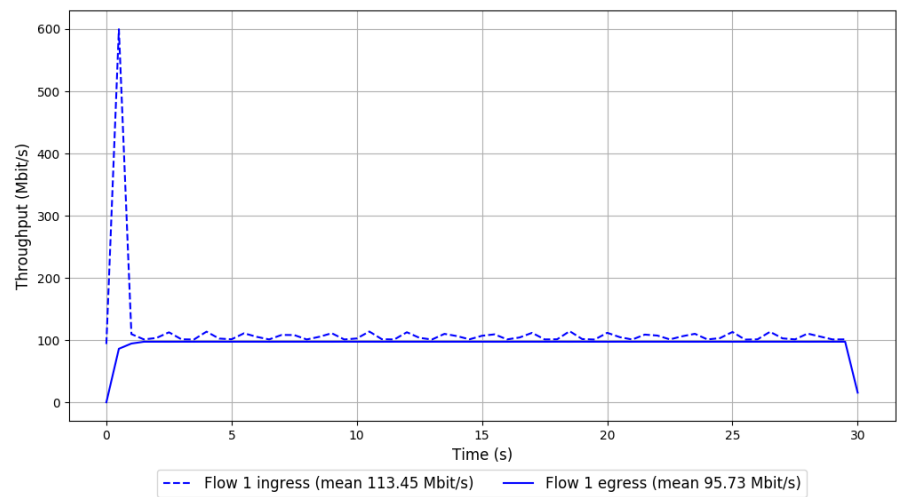


Run 4: Statistics of FillP

Start at: 2018-03-20 15:52:01
End at: 2018-03-20 15:52:31
Local clock offset: -16.501 ms
Remote clock offset: 7.639 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 128.686 ms
Loss rate: 15.56%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 128.686 ms
Loss rate: 15.56%

Run 4: Report of FillP — Data Link

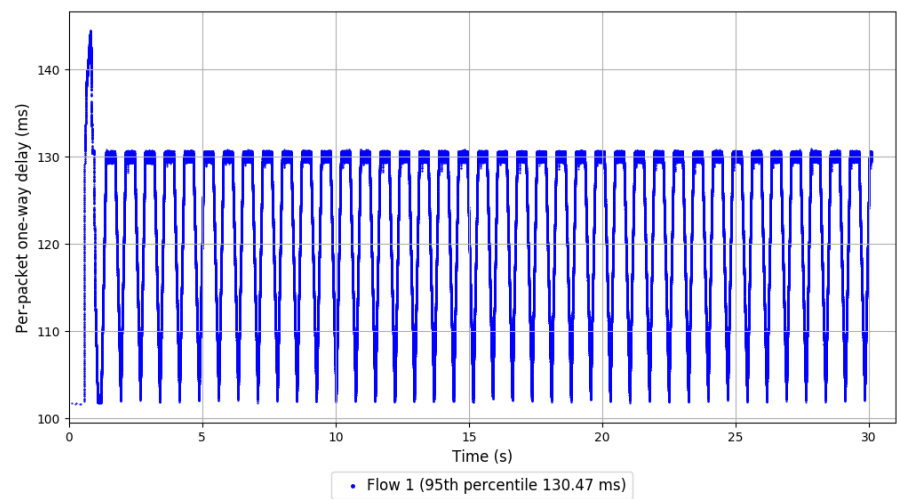
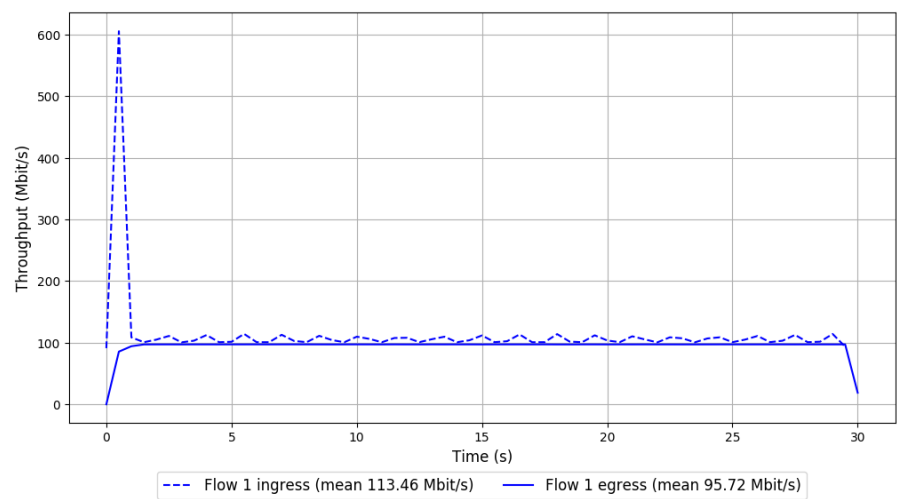


Run 5: Statistics of FillP

Start at: 2018-03-20 16:14:16
End at: 2018-03-20 16:14:46
Local clock offset: -14.874 ms
Remote clock offset: 5.301 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 130.471 ms
Loss rate: 15.56%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 130.471 ms
Loss rate: 15.56%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-20 16:36:40

End at: 2018-03-20 16:37:10

Local clock offset: -14.66 ms

Remote clock offset: 0.823 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.70 Mbit/s

95th percentile per-packet one-way delay: 126.592 ms

Loss rate: 15.67%

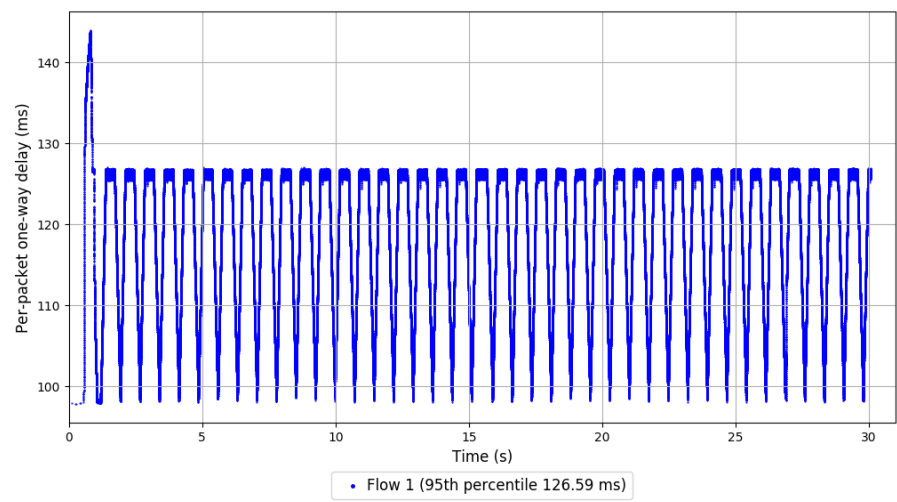
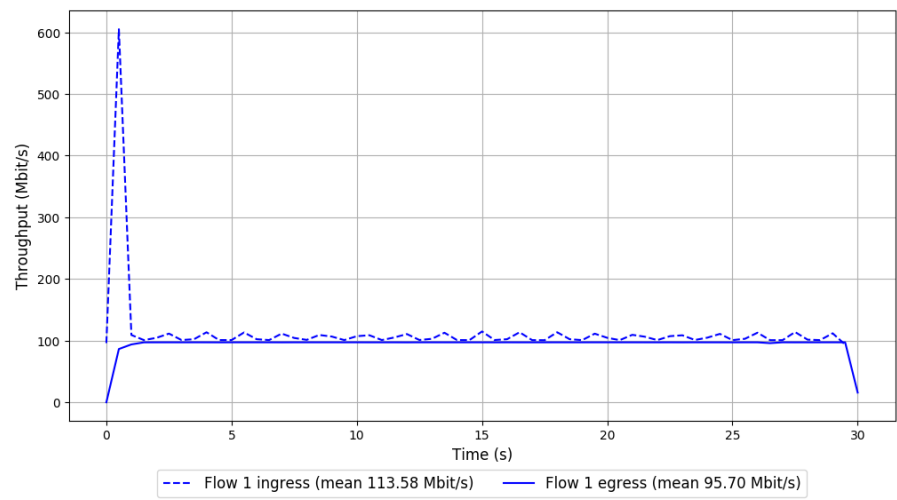
-- Flow 1:

Average throughput: 95.70 Mbit/s

95th percentile per-packet one-way delay: 126.592 ms

Loss rate: 15.67%

Run 6: Report of FillP — Data Link

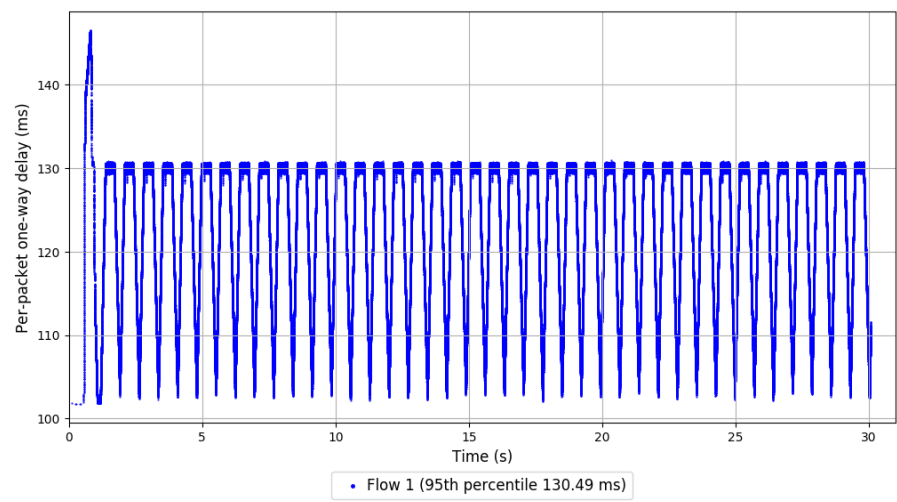
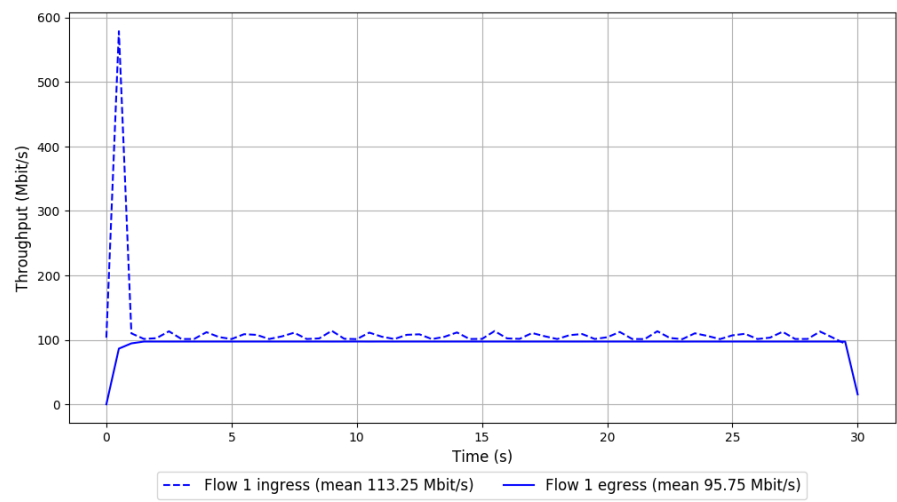


Run 7: Statistics of FillP

Start at: 2018-03-20 16:58:58
End at: 2018-03-20 16:59:28
Local clock offset: -14.451 ms
Remote clock offset: 5.654 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 130.485 ms
Loss rate: 15.42%
-- Flow 1:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 130.485 ms
Loss rate: 15.42%

Run 7: Report of FillP — Data Link

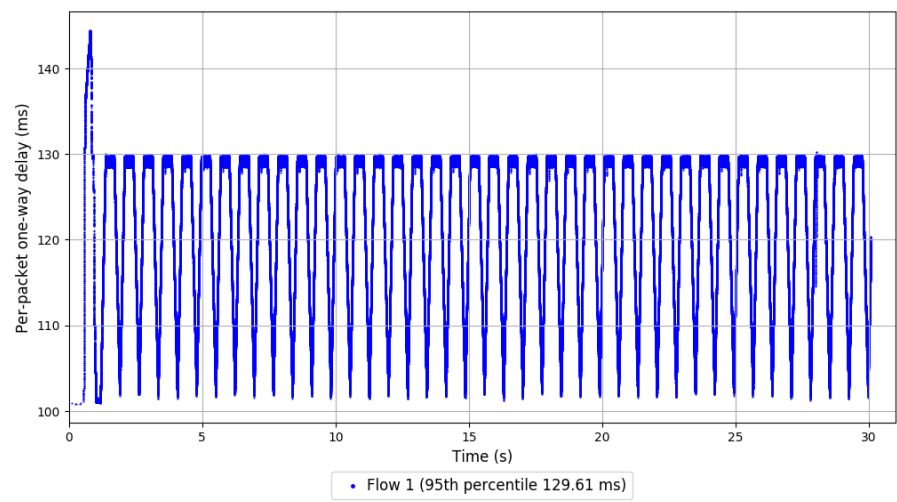
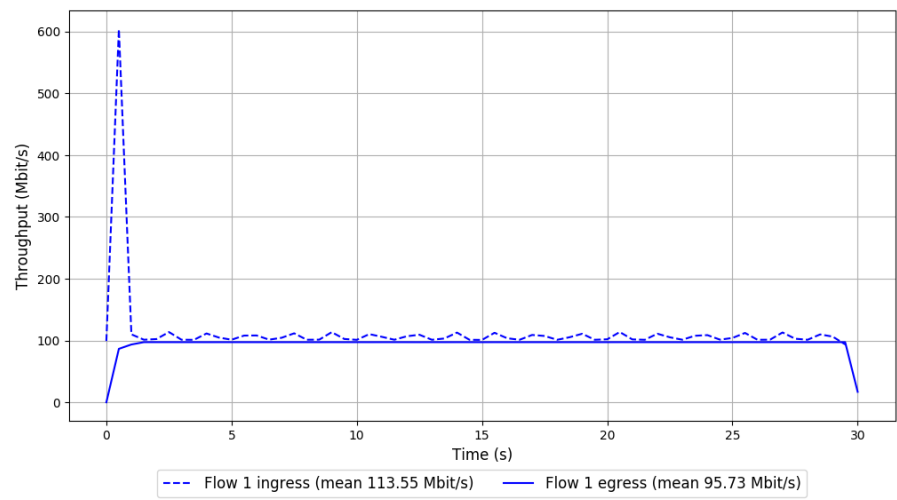


Run 8: Statistics of FillP

Start at: 2018-03-20 17:21:26
End at: 2018-03-20 17:21:56
Local clock offset: -14.364 ms
Remote clock offset: 4.246 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 129.606 ms
Loss rate: 15.63%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 129.606 ms
Loss rate: 15.63%

Run 8: Report of FillP — Data Link

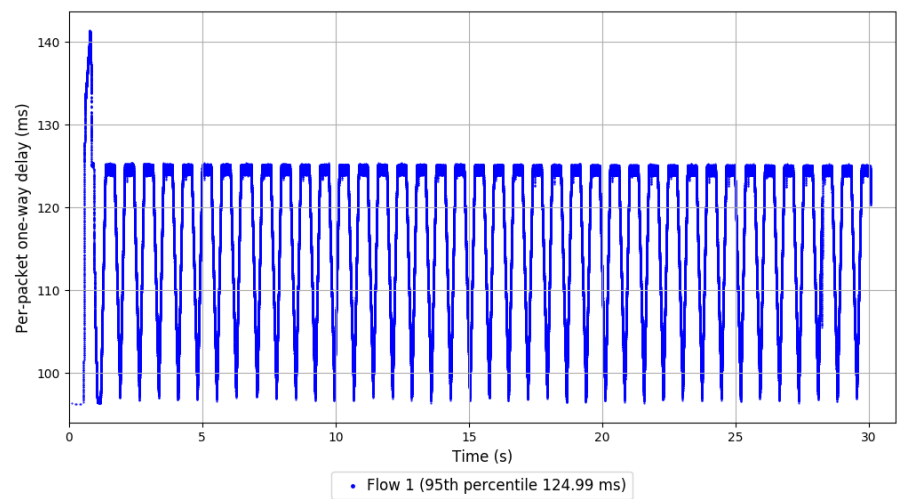
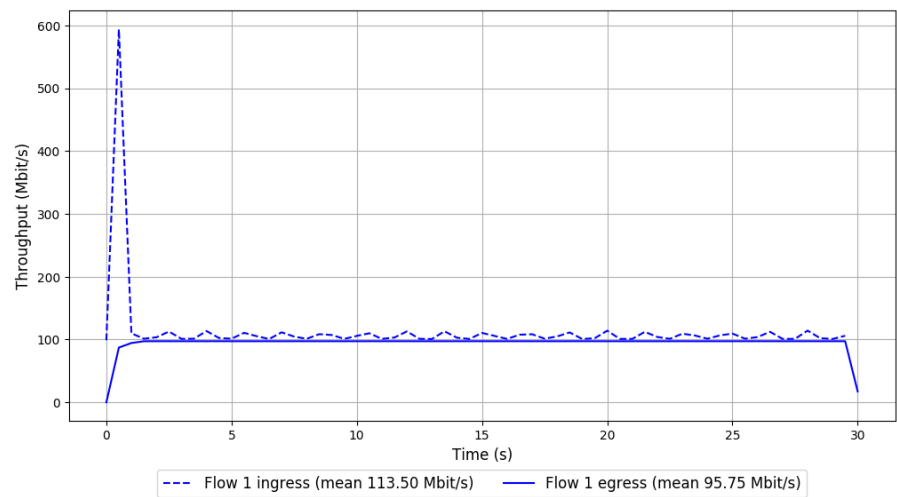


Run 9: Statistics of FillP

Start at: 2018-03-20 17:43:46
End at: 2018-03-20 17:44:16
Local clock offset: -14.229 ms
Remote clock offset: 4.68 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 124.992 ms
Loss rate: 15.57%
-- Flow 1:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 124.992 ms
Loss rate: 15.57%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-03-20 18:06:02

End at: 2018-03-20 18:06:33

Local clock offset: -13.81 ms

Remote clock offset: 9.394 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 125.395 ms

Loss rate: 15.93%

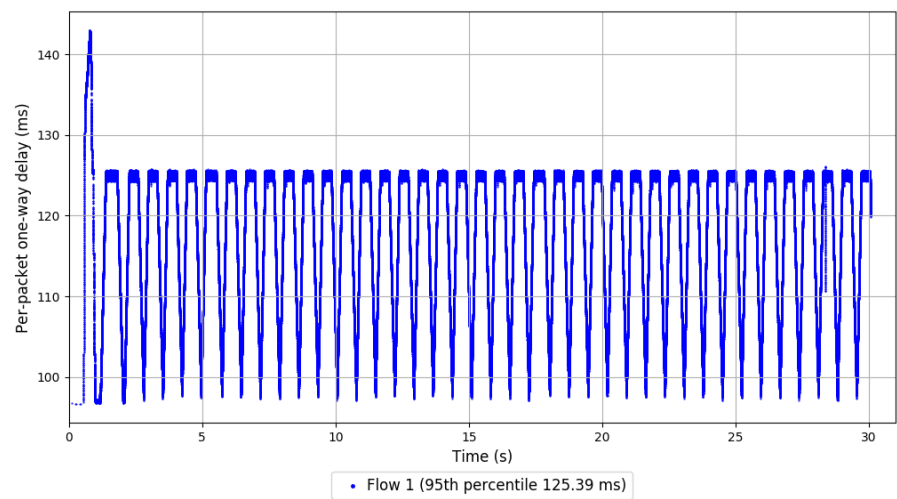
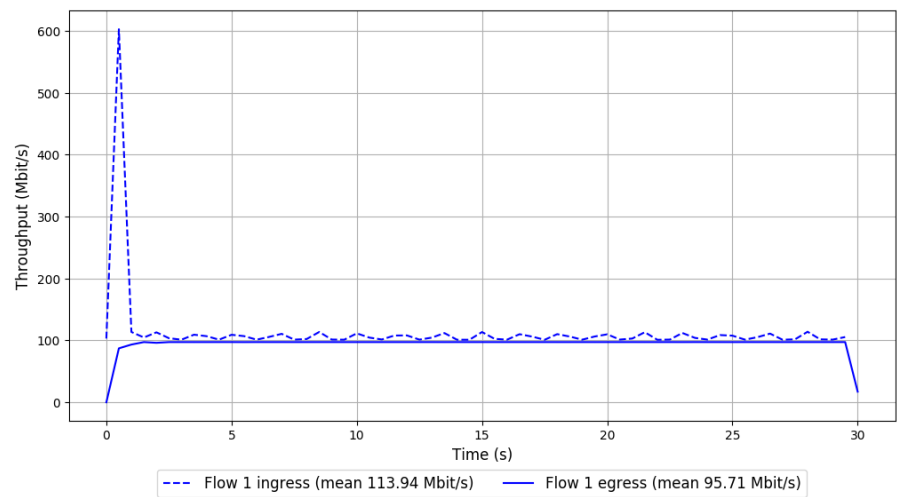
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 125.395 ms

Loss rate: 15.93%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-03-20 14:34:52

End at: 2018-03-20 14:35:22

Local clock offset: -5.388 ms

Remote clock offset: 6.434 ms

Below is generated by plot.py at 2018-03-20 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.42 Mbit/s

95th percentile per-packet one-way delay: 108.722 ms

Loss rate: 0.72%

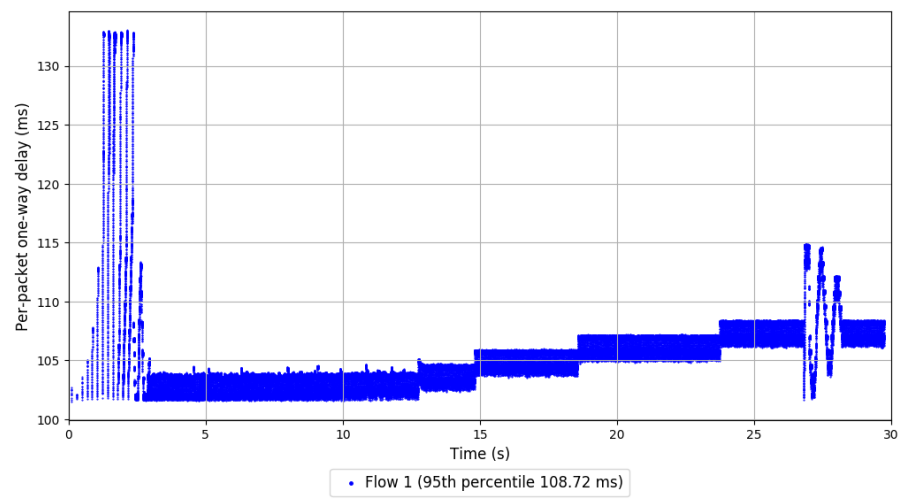
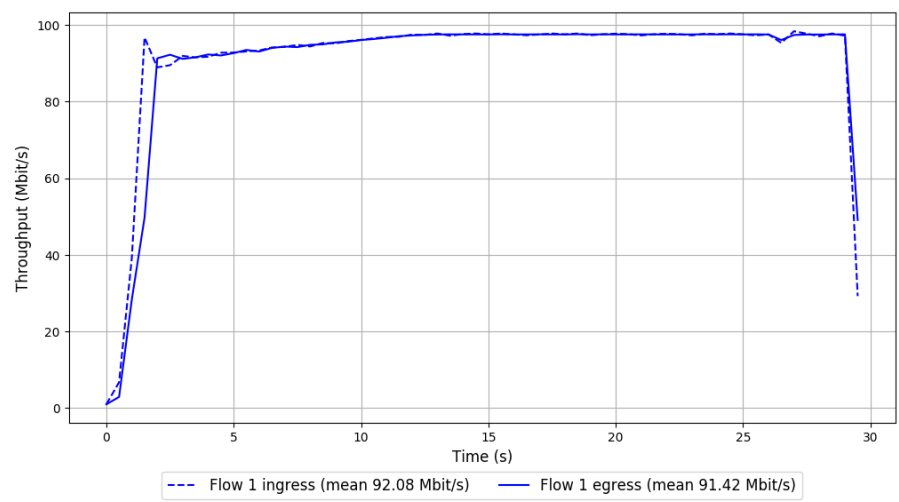
-- Flow 1:

Average throughput: 91.42 Mbit/s

95th percentile per-packet one-way delay: 108.722 ms

Loss rate: 0.72%

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

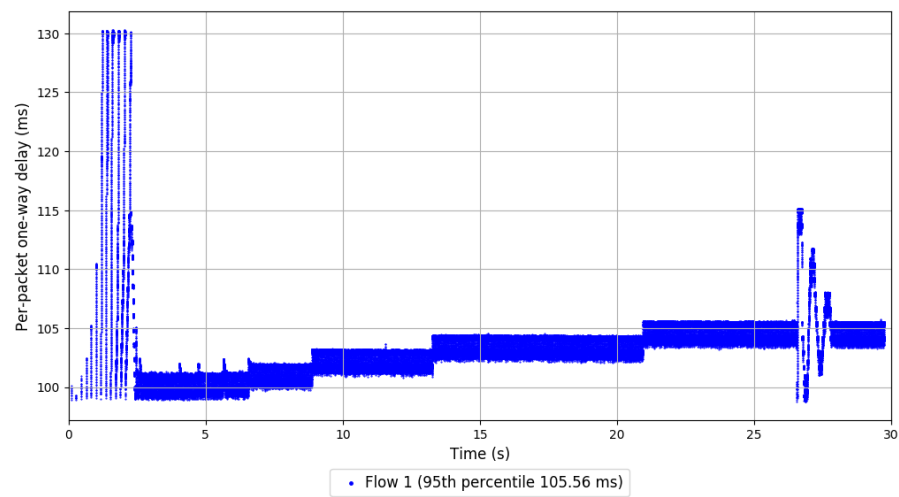
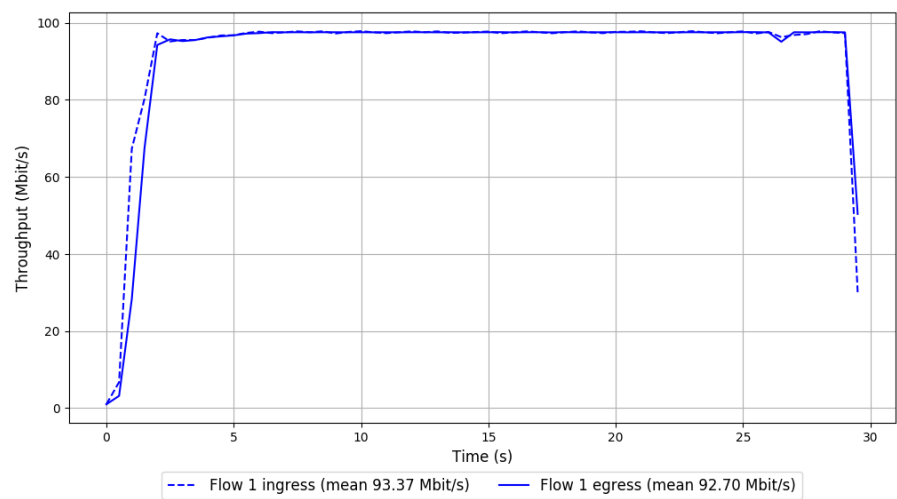


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-20 14:57:23
End at: 2018-03-20 14:57:53
Local clock offset: -11.299 ms
Remote clock offset: 8.682 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 105.555 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 105.555 ms
Loss rate: 0.70%

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

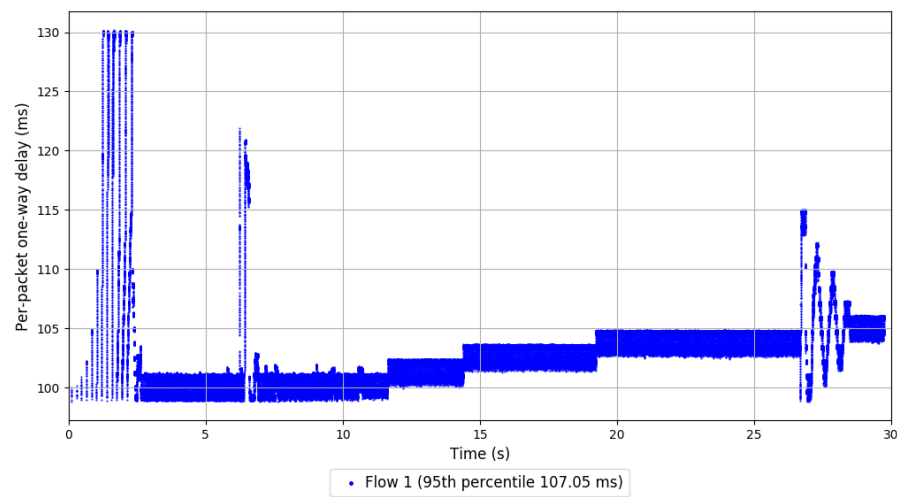
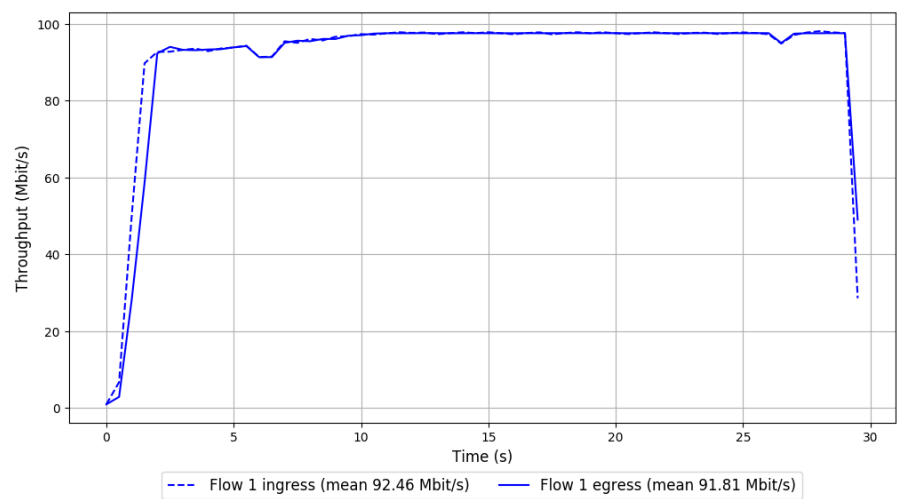


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-20 15:19:38
End at: 2018-03-20 15:20:08
Local clock offset: -17.618 ms
Remote clock offset: 3.918 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 107.049 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 107.049 ms
Loss rate: 0.69%

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

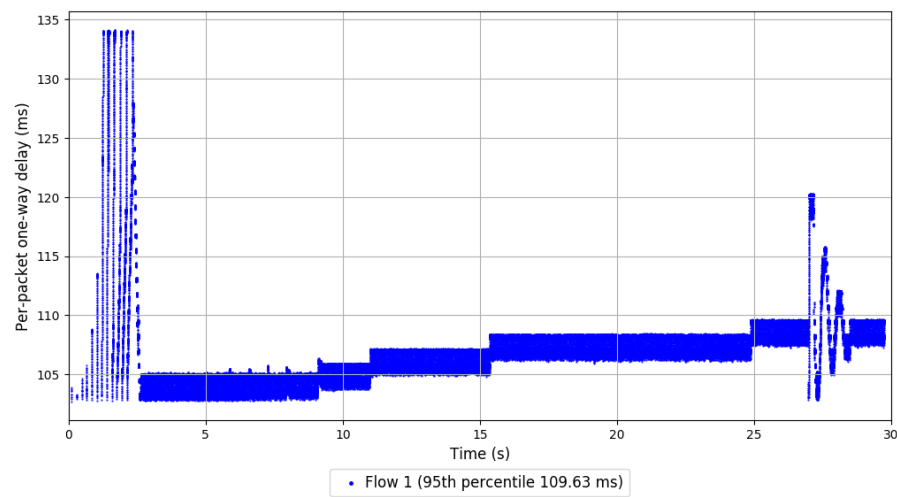
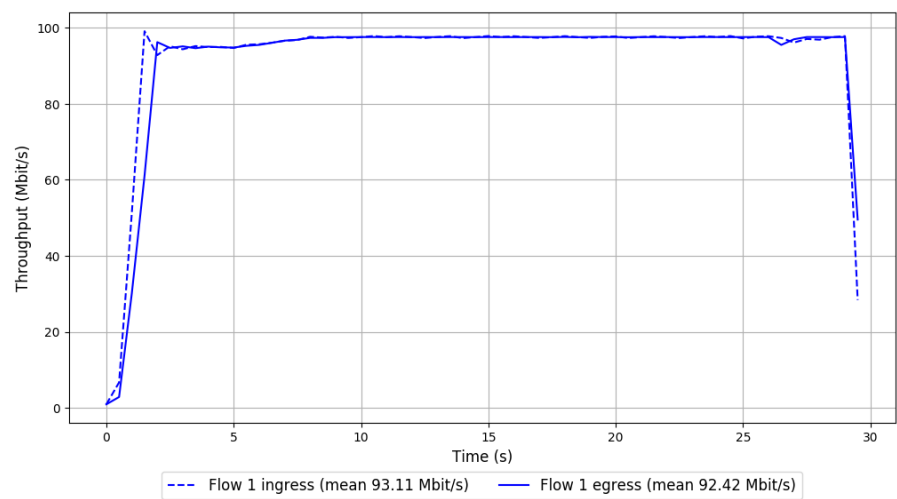


Run 4: Statistics of Indigo-1-32

Start at: 2018-03-20 15:42:09
End at: 2018-03-20 15:42:39
Local clock offset: -16.203 ms
Remote clock offset: 7.081 ms

Below is generated by plot.py at 2018-03-20 18:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 109.629 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 109.629 ms
Loss rate: 0.73%

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

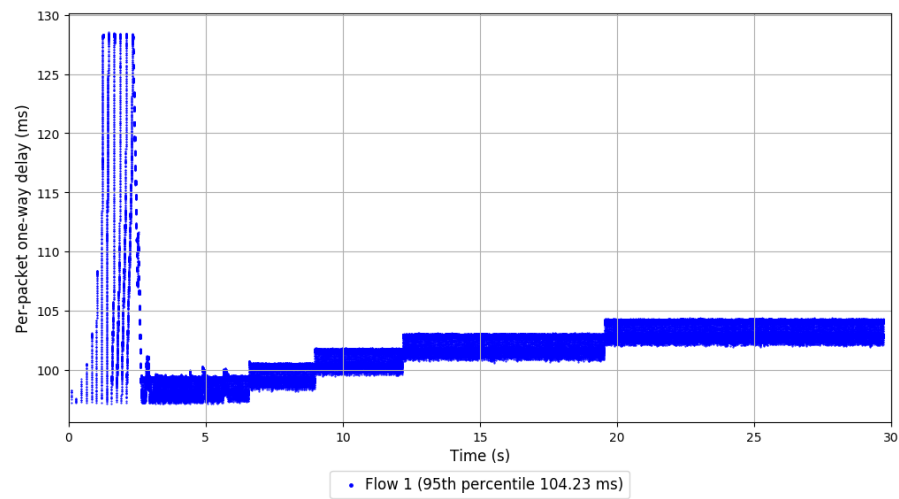
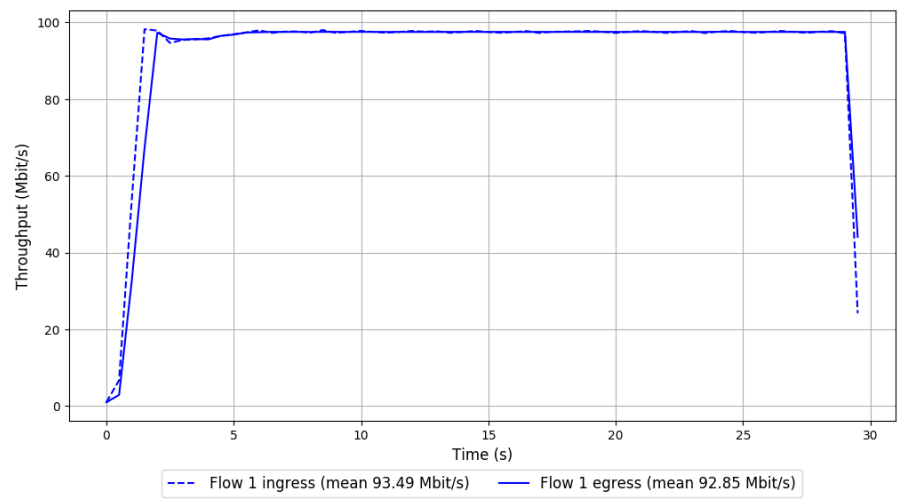


Run 5: Statistics of Indigo-1-32

Start at: 2018-03-20 16:04:22
End at: 2018-03-20 16:04:52
Local clock offset: -15.568 ms
Remote clock offset: 2.531 ms

Below is generated by plot.py at 2018-03-20 18:50:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 104.231 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 104.231 ms
Loss rate: 0.66%

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

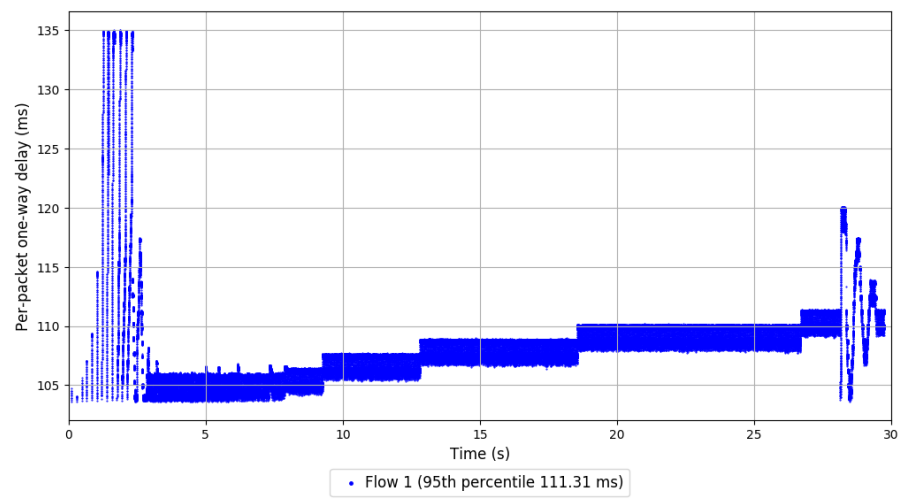
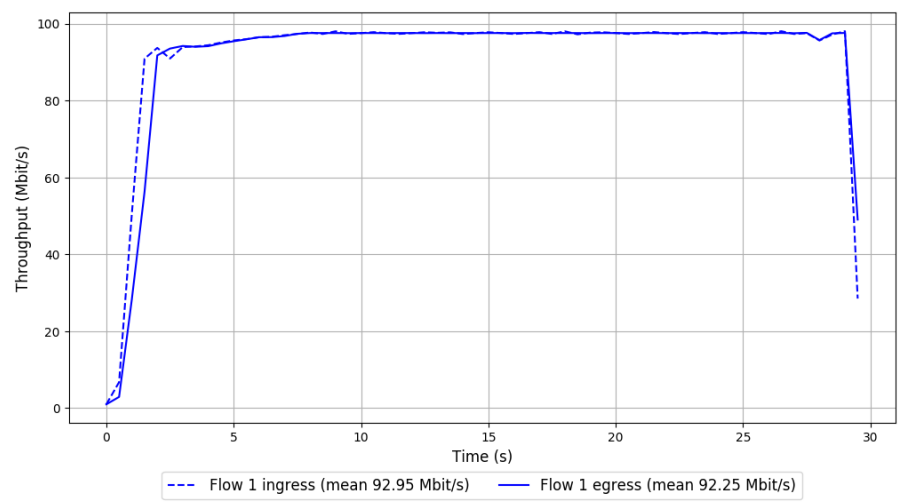


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-20 16:26:47
End at: 2018-03-20 16:27:17
Local clock offset: -14.916 ms
Remote clock offset: 4.882 ms

Below is generated by plot.py at 2018-03-20 18:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 111.315 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: 111.315 ms
Loss rate: 0.75%

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

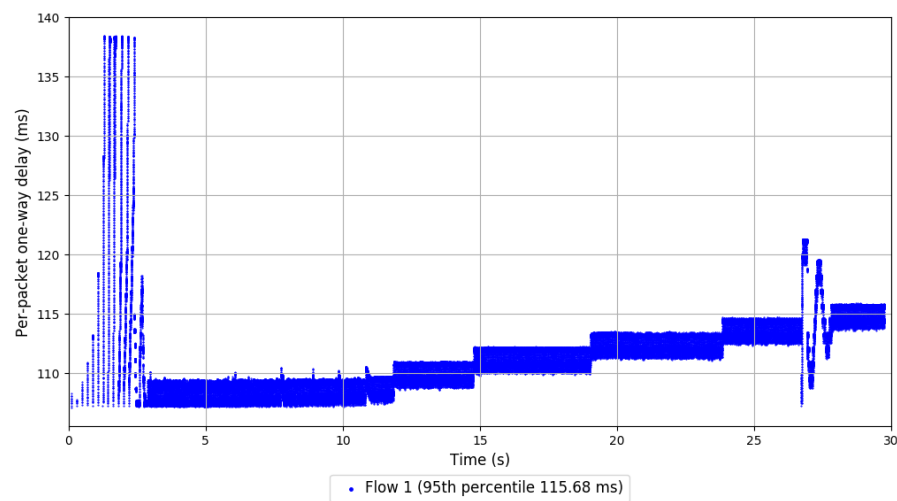
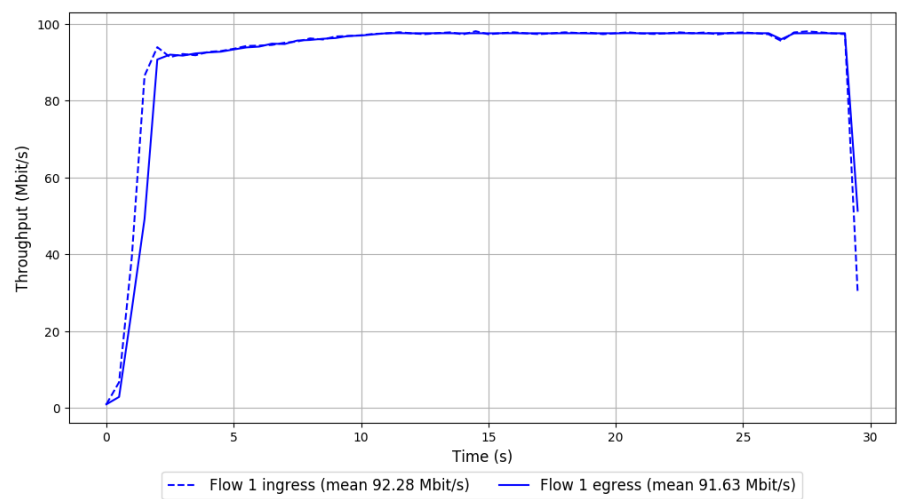


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-20 16:49:02
End at: 2018-03-20 16:49:32
Local clock offset: -14.431 ms
Remote clock offset: 4.362 ms

Below is generated by plot.py at 2018-03-20 18:51:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 115.677 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 115.677 ms
Loss rate: 0.70%

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

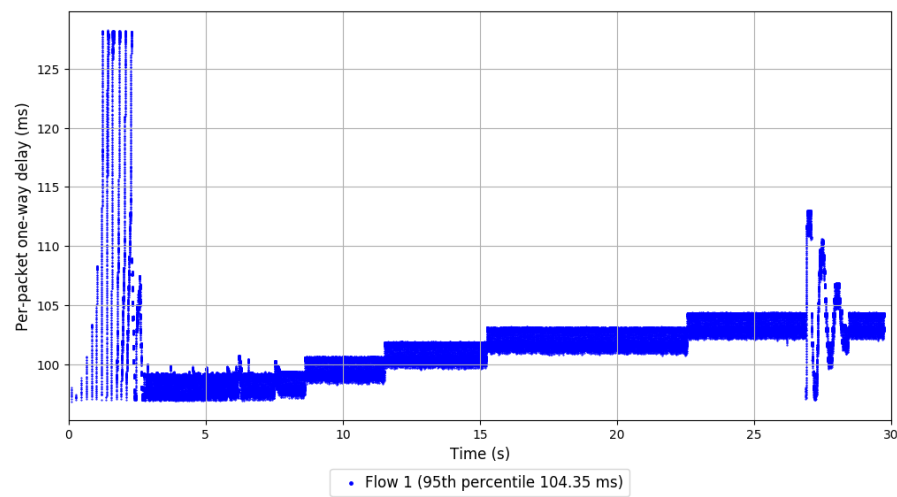
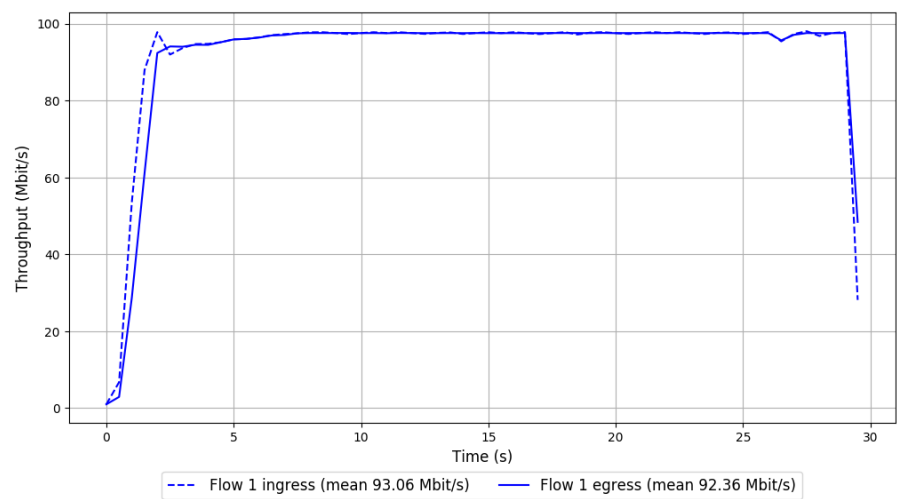


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-20 17:11:32
End at: 2018-03-20 17:12:02
Local clock offset: -14.388 ms
Remote clock offset: 0.671 ms

Below is generated by plot.py at 2018-03-20 18:51:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 104.346 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 104.346 ms
Loss rate: 0.73%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-20 17:33:49

End at: 2018-03-20 17:34:19

Local clock offset: -14.47 ms

Remote clock offset: 0.094 ms

Below is generated by plot.py at 2018-03-20 18:51:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.10 Mbit/s

95th percentile per-packet one-way delay: 101.770 ms

Loss rate: 0.69%

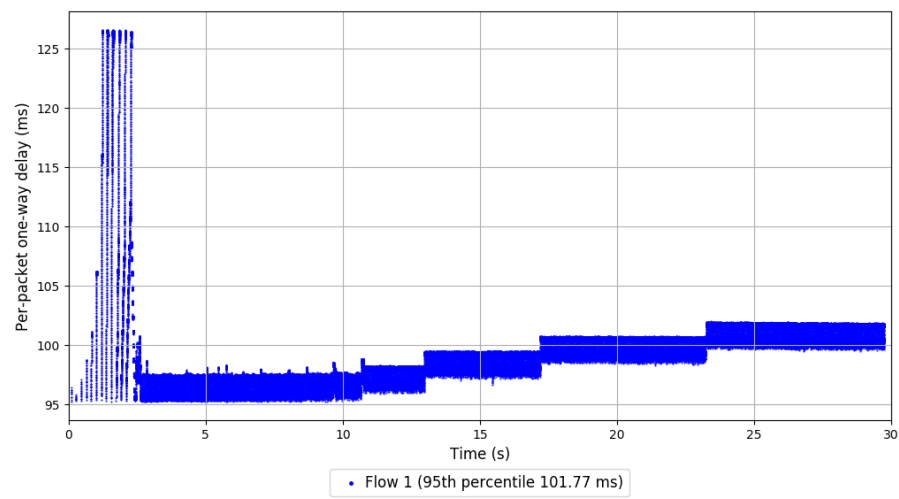
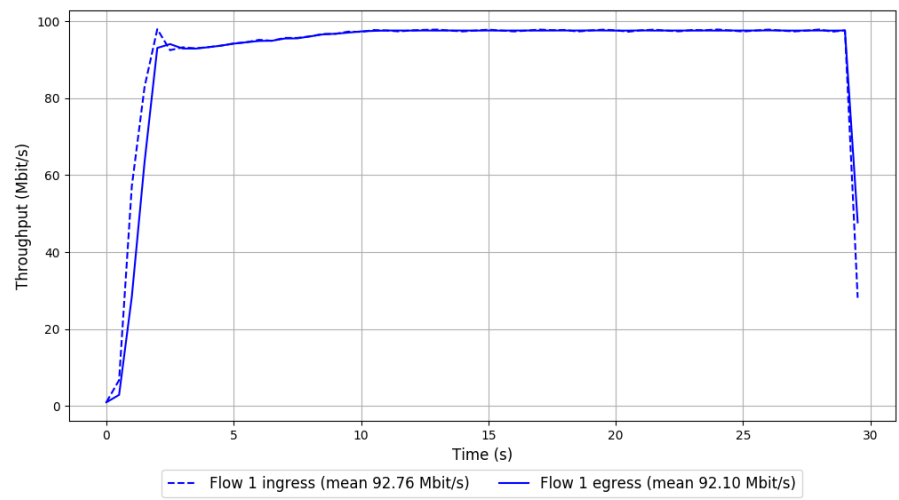
-- Flow 1:

Average throughput: 92.10 Mbit/s

95th percentile per-packet one-way delay: 101.770 ms

Loss rate: 0.69%

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

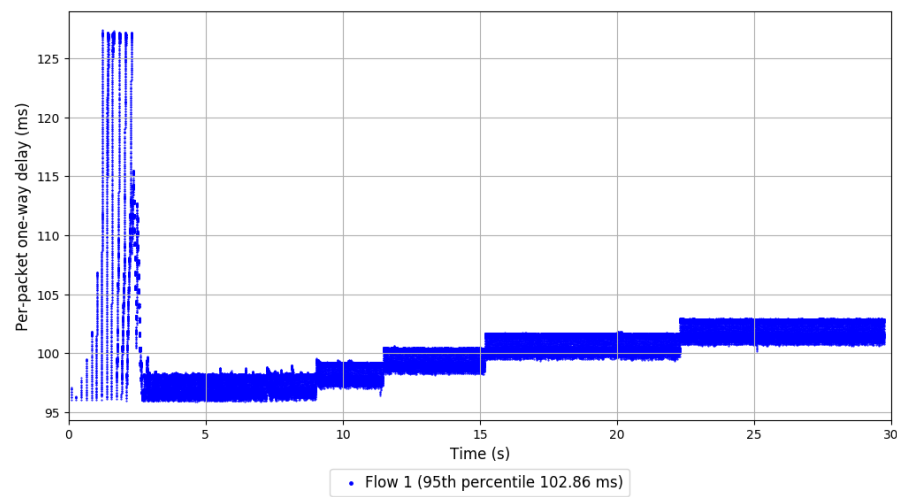
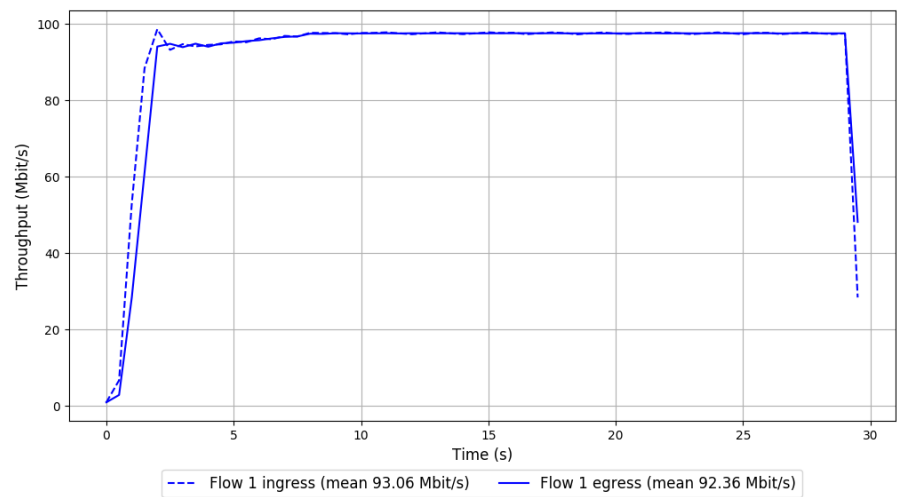


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-20 17:56:05
End at: 2018-03-20 17:56:36
Local clock offset: -13.972 ms
Remote clock offset: 8.309 ms

Below is generated by plot.py at 2018-03-20 18:52:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 102.855 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 102.855 ms
Loss rate: 0.74%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-03-20 14:46:03

End at: 2018-03-20 14:46:33

Local clock offset: -5.281 ms

Remote clock offset: 5.817 ms

Below is generated by plot.py at 2018-03-20 18:52:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.95 Mbit/s

95th percentile per-packet one-way delay: 106.178 ms

Loss rate: 0.04%

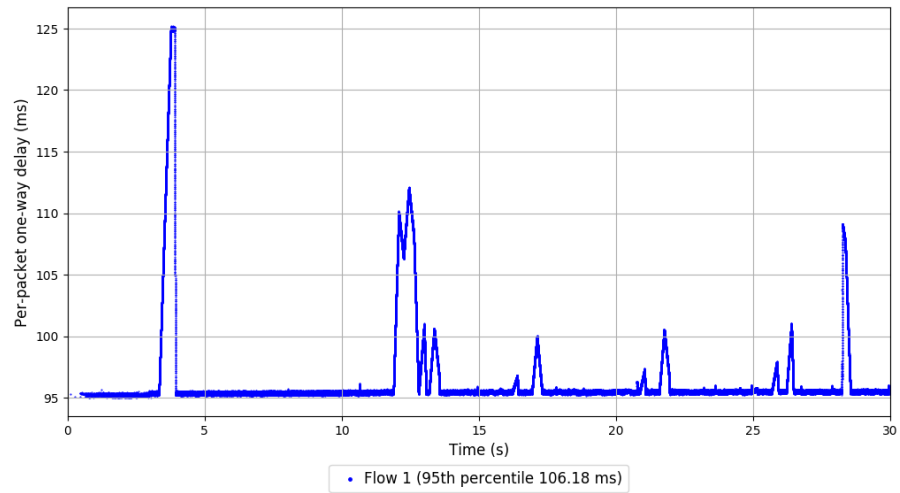
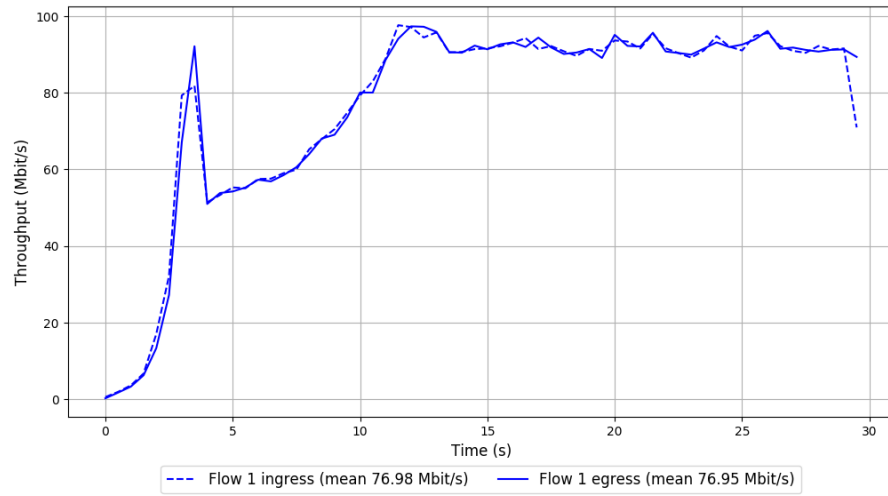
-- Flow 1:

Average throughput: 76.95 Mbit/s

95th percentile per-packet one-way delay: 106.178 ms

Loss rate: 0.04%

Run 1: Report of Vivace-latency — Data Link

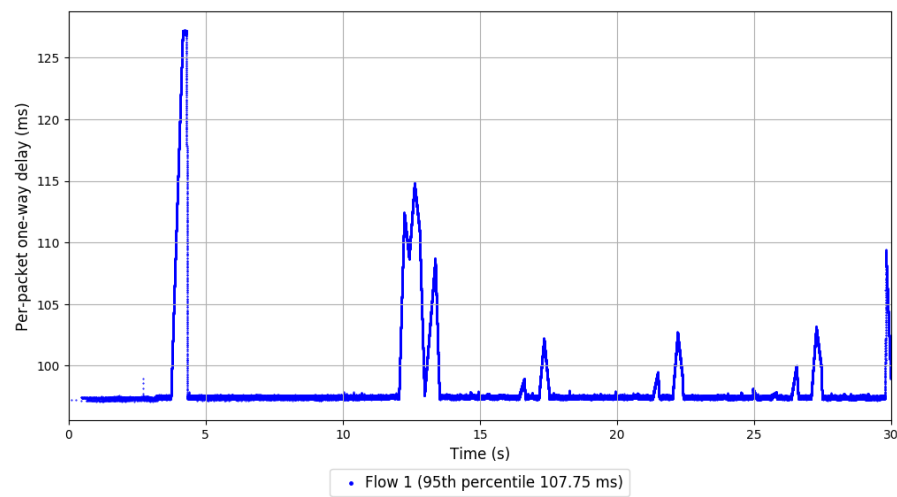
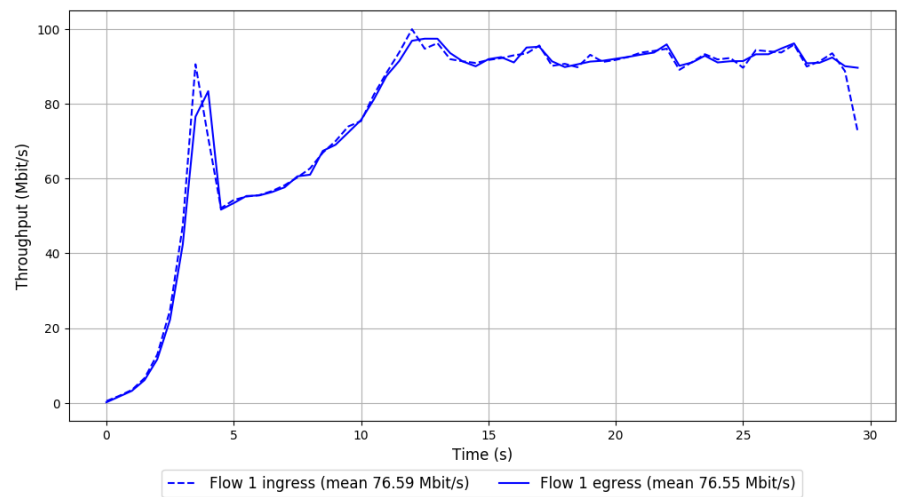


Run 2: Statistics of Vivace-latency

Start at: 2018-03-20 15:08:34
End at: 2018-03-20 15:09:04
Local clock offset: -15.418 ms
Remote clock offset: 4.238 ms

Below is generated by plot.py at 2018-03-20 18:52:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.55 Mbit/s
95th percentile per-packet one-way delay: 107.745 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 76.55 Mbit/s
95th percentile per-packet one-way delay: 107.745 ms
Loss rate: 0.04%

Run 2: Report of Vivace-latency — Data Link

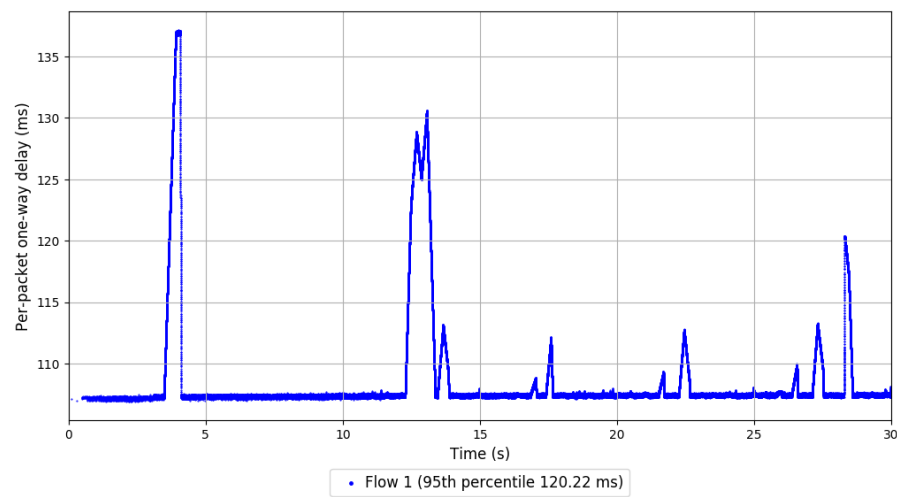
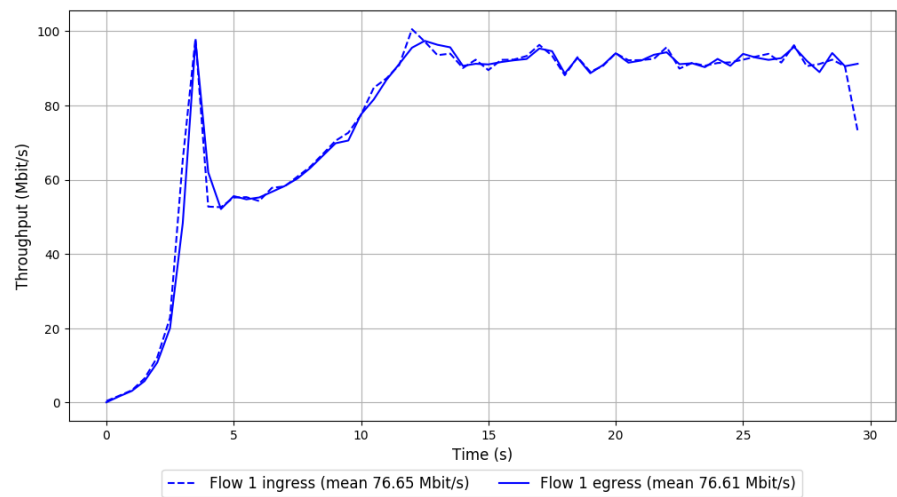


Run 3: Statistics of Vivace-latency

Start at: 2018-03-20 15:30:48
End at: 2018-03-20 15:31:18
Local clock offset: -16.693 ms
Remote clock offset: 8.179 ms

Below is generated by plot.py at 2018-03-20 18:52:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 120.218 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 120.218 ms
Loss rate: 0.07%

Run 3: Report of Vivace-latency — Data Link

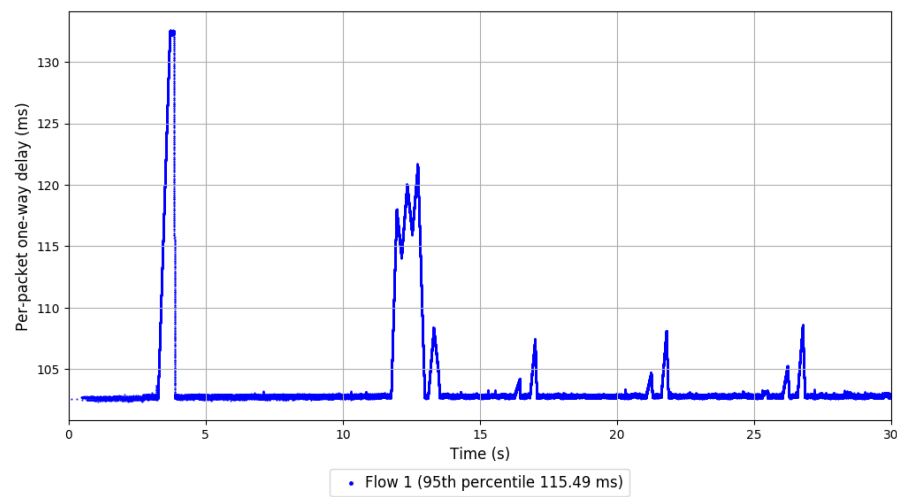
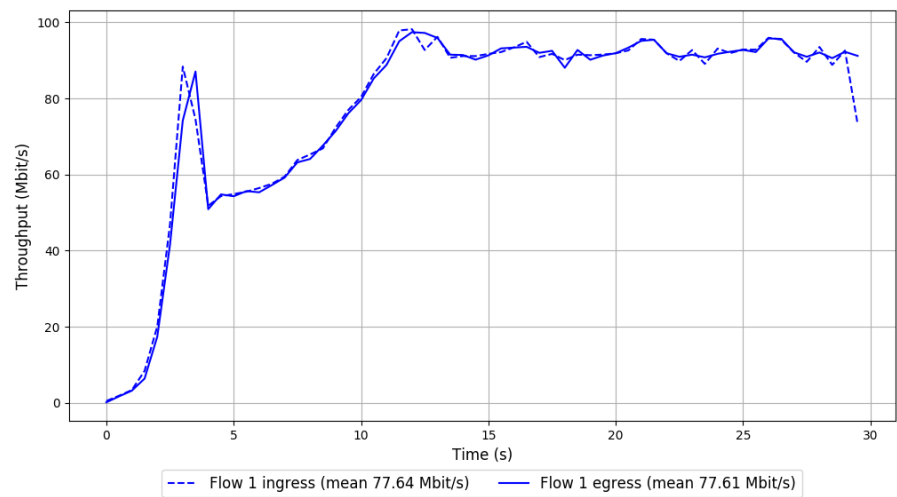


Run 4: Statistics of Vivace-latency

Start at: 2018-03-20 15:53:16
End at: 2018-03-20 15:53:46
Local clock offset: -16.588 ms
Remote clock offset: 5.958 ms

Below is generated by plot.py at 2018-03-20 18:52:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.61 Mbit/s
95th percentile per-packet one-way delay: 115.487 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 77.61 Mbit/s
95th percentile per-packet one-way delay: 115.487 ms
Loss rate: 0.05%

Run 4: Report of Vivace-latency — Data Link

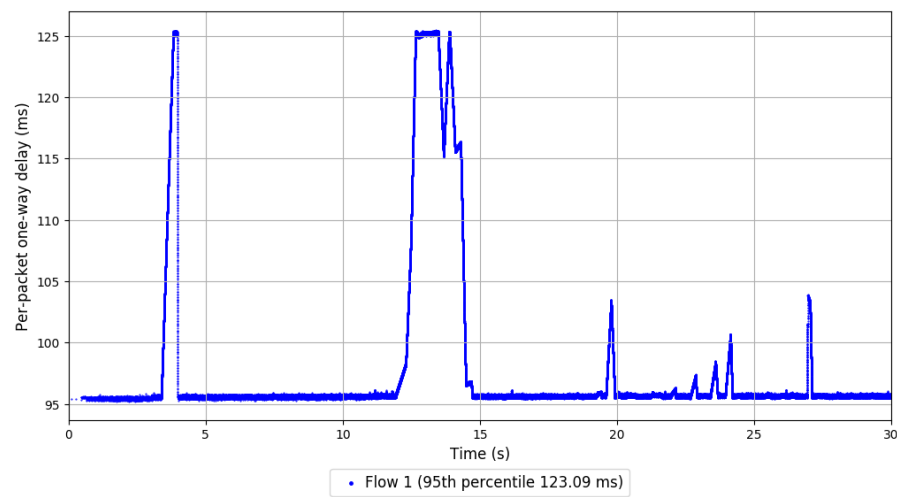
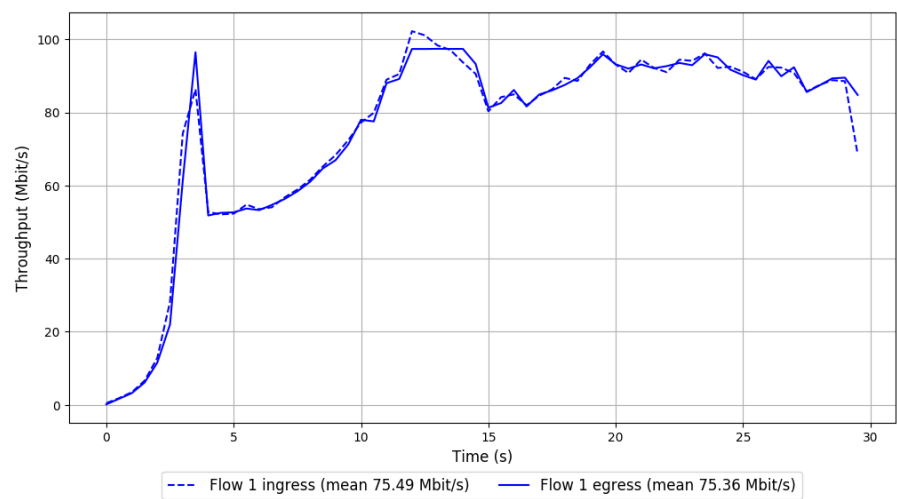


Run 5: Statistics of Vivace-latency

Start at: 2018-03-20 16:15:32
End at: 2018-03-20 16:16:02
Local clock offset: -14.841 ms
Remote clock offset: 2.294 ms

Below is generated by plot.py at 2018-03-20 18:52:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 123.086 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 123.086 ms
Loss rate: 0.17%

Run 5: Report of Vivace-latency — Data Link

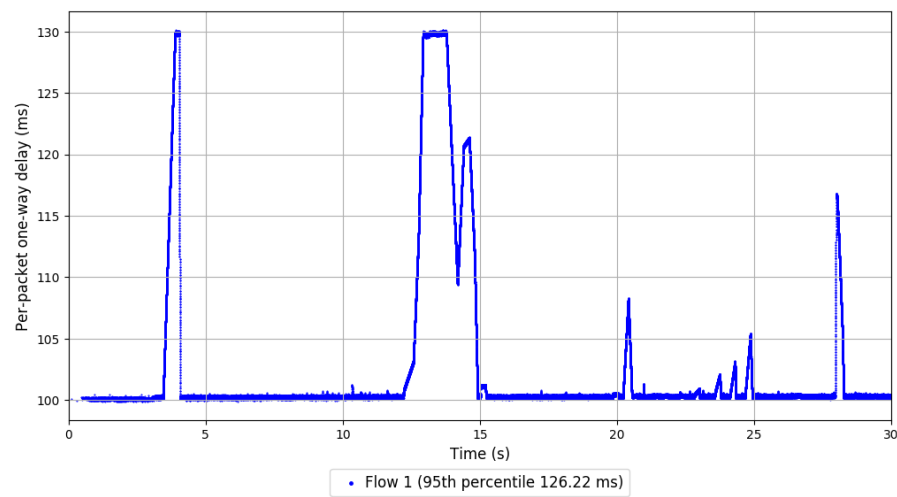
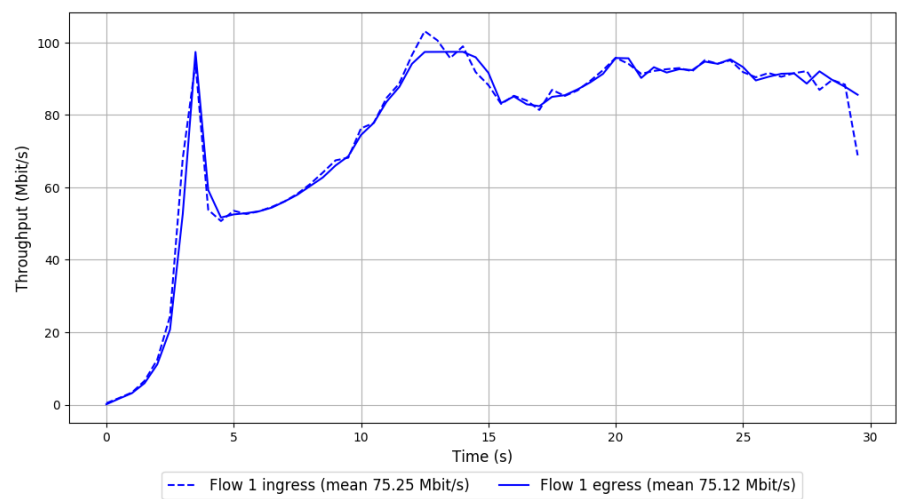


Run 6: Statistics of Vivace-latency

Start at: 2018-03-20 16:37:56
End at: 2018-03-20 16:38:26
Local clock offset: -14.651 ms
Remote clock offset: 0.769 ms

Below is generated by plot.py at 2018-03-20 18:52:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 126.217 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 126.217 ms
Loss rate: 0.18%

Run 6: Report of Vivace-latency — Data Link

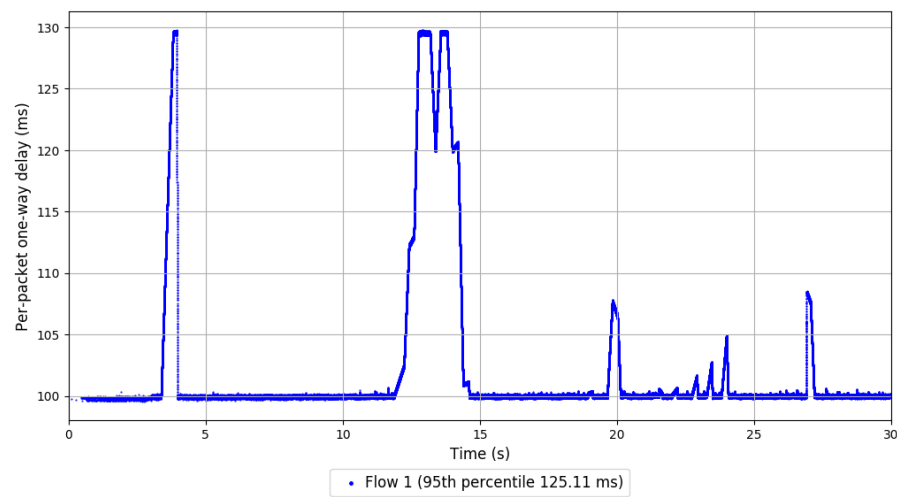
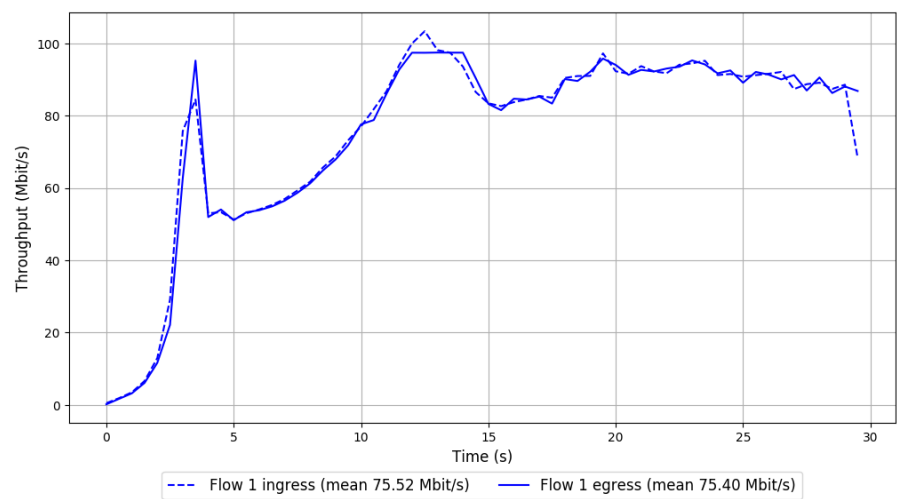


Run 7: Statistics of Vivace-latency

Start at: 2018-03-20 17:00:13
End at: 2018-03-20 17:00:43
Local clock offset: -14.471 ms
Remote clock offset: 4.882 ms

Below is generated by plot.py at 2018-03-20 18:52:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 125.114 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 125.114 ms
Loss rate: 0.17%

Run 7: Report of Vivace-latency — Data Link

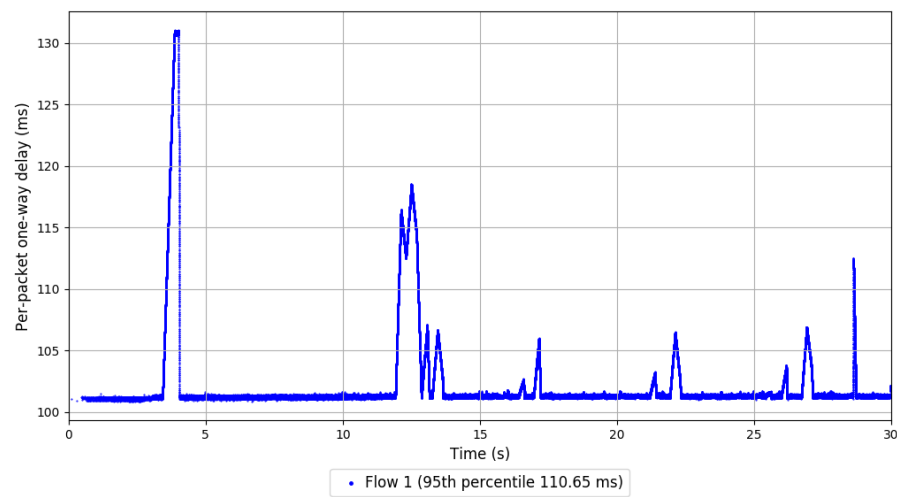
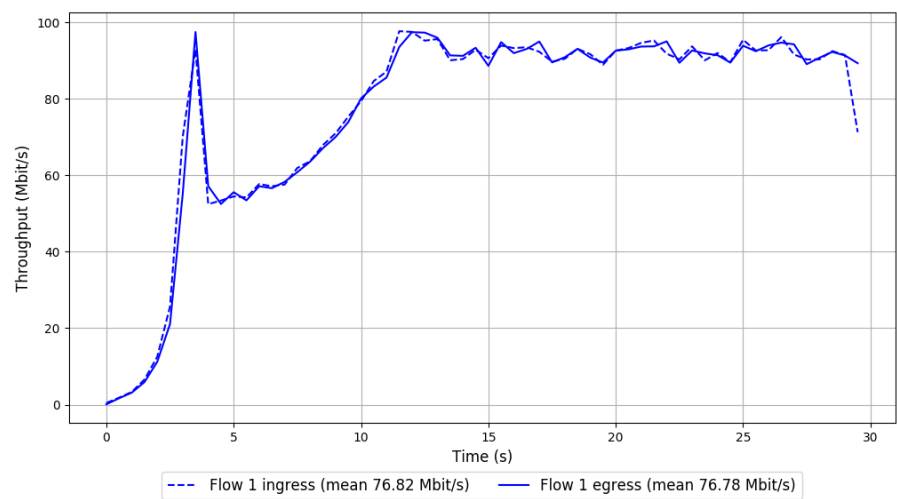


Run 8: Statistics of Vivace-latency

Start at: 2018-03-20 17:22:42
End at: 2018-03-20 17:23:12
Local clock offset: -14.428 ms
Remote clock offset: 0.322 ms

Below is generated by plot.py at 2018-03-20 18:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.78 Mbit/s
95th percentile per-packet one-way delay: 110.649 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 76.78 Mbit/s
95th percentile per-packet one-way delay: 110.649 ms
Loss rate: 0.06%

Run 8: Report of Vivace-latency — Data Link

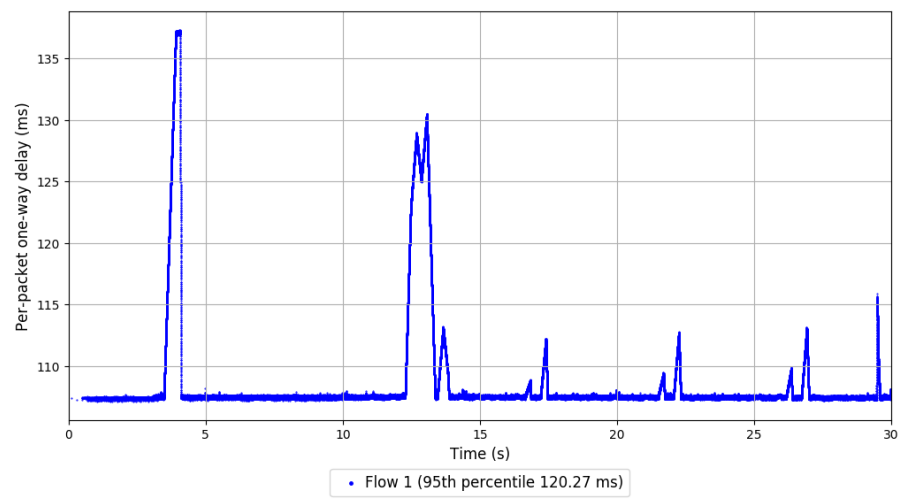
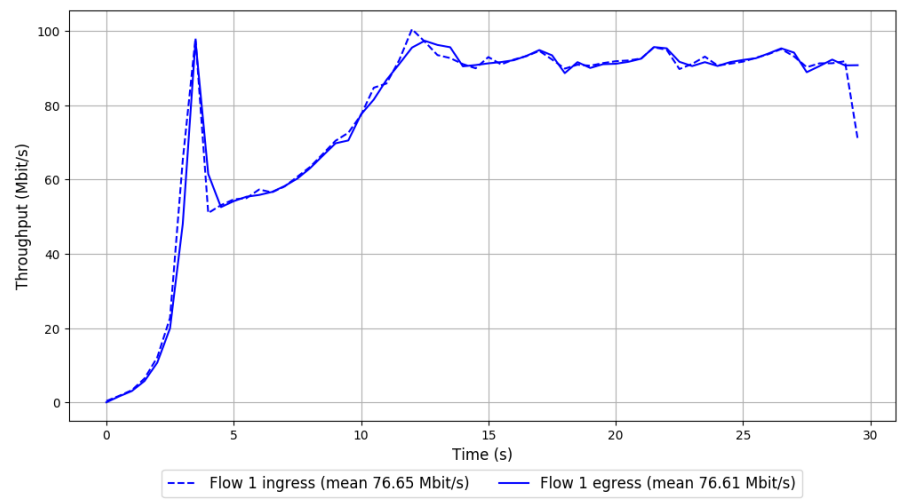


Run 9: Statistics of Vivace-latency

Start at: 2018-03-20 17:45:01
End at: 2018-03-20 17:45:31
Local clock offset: -14.258 ms
Remote clock offset: 10.63 ms

Below is generated by plot.py at 2018-03-20 18:53:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 120.269 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 120.269 ms
Loss rate: 0.07%

Run 9: Report of Vivace-latency — Data Link

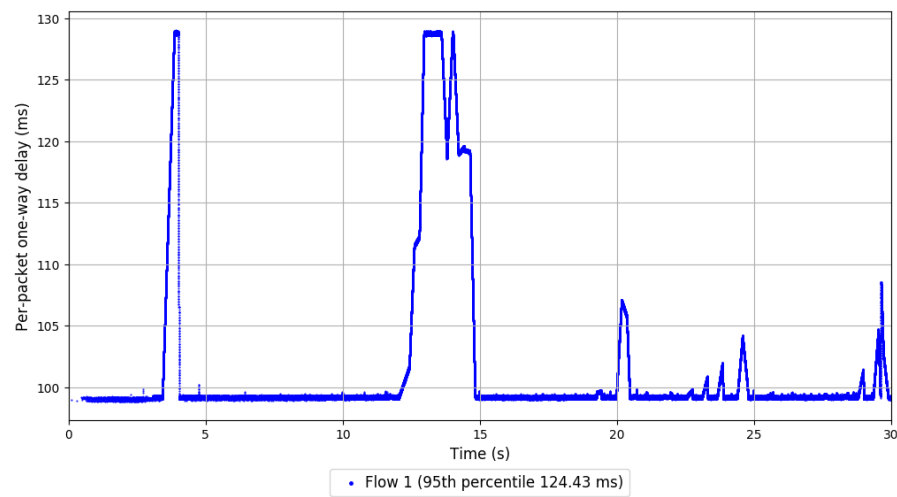
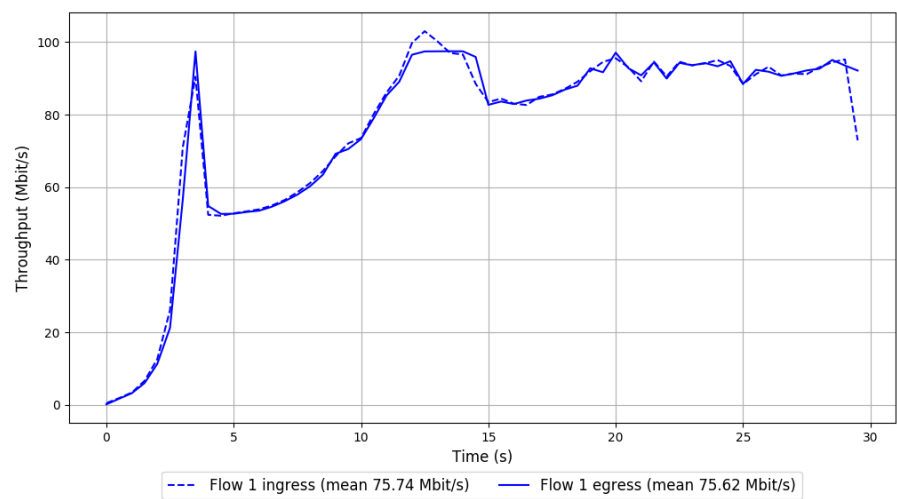


Run 10: Statistics of Vivace-latency

Start at: 2018-03-20 18:07:18
End at: 2018-03-20 18:07:48
Local clock offset: -13.864 ms
Remote clock offset: 9.581 ms

Below is generated by plot.py at 2018-03-20 18:53:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 124.430 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 124.430 ms
Loss rate: 0.17%

Run 10: Report of Vivace-latency — Data Link

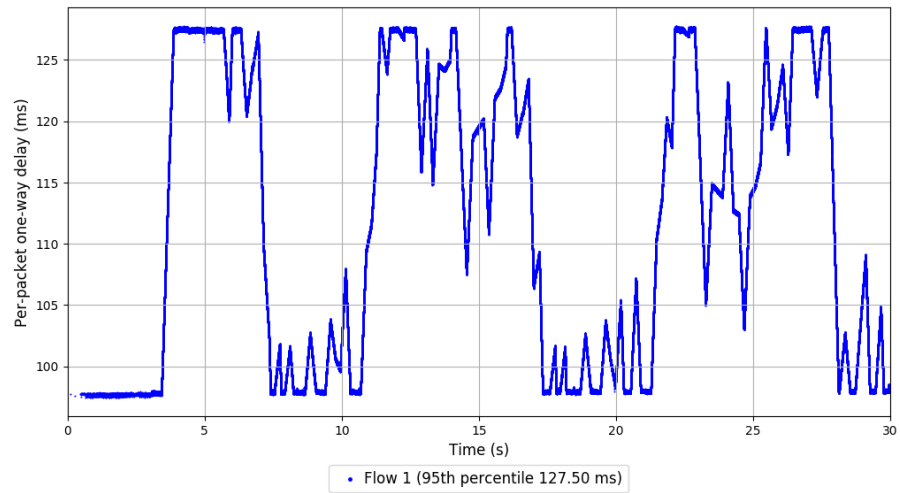
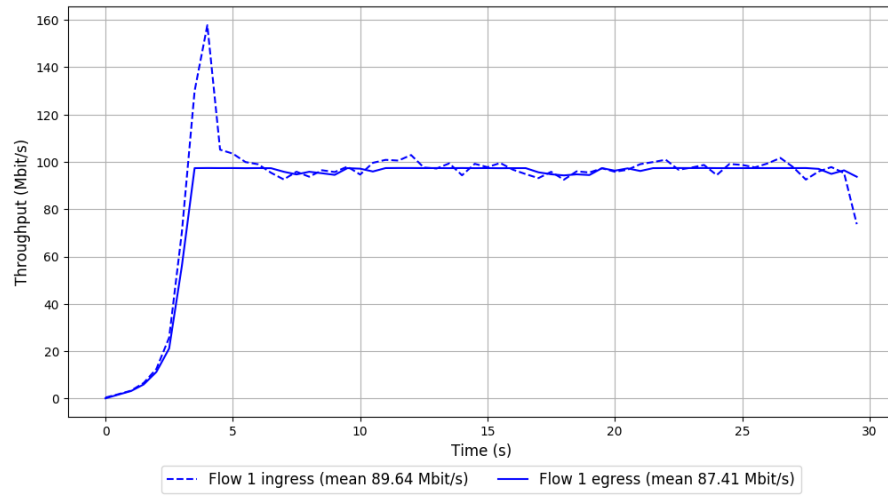


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-20 14:41:07
End at: 2018-03-20 14:41:38
Local clock offset: -5.344 ms
Remote clock offset: 6.635 ms

# Below is generated by plot.py at 2018-03-20 18:53:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.41 Mbit/s
95th percentile per-packet one-way delay: 127.503 ms
Loss rate: 2.49%
-- Flow 1:
Average throughput: 87.41 Mbit/s
95th percentile per-packet one-way delay: 127.503 ms
Loss rate: 2.49%
```

Run 1: Report of Vivace-loss — Data Link

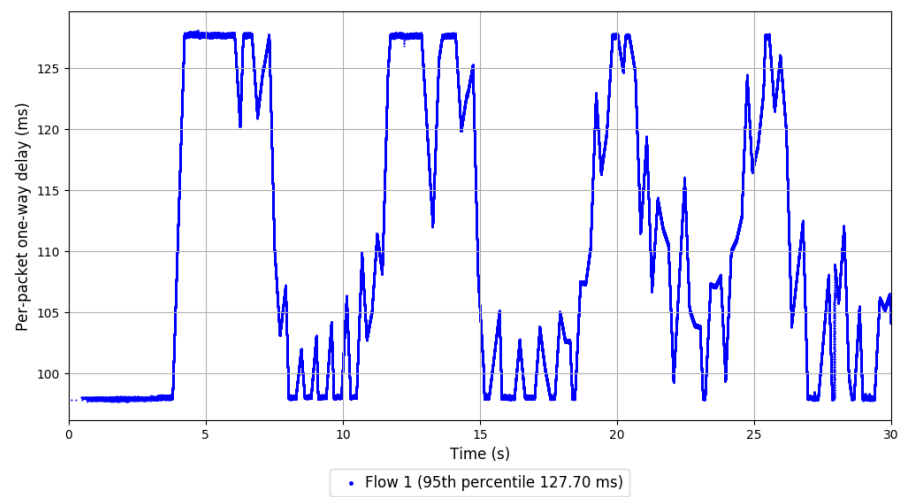
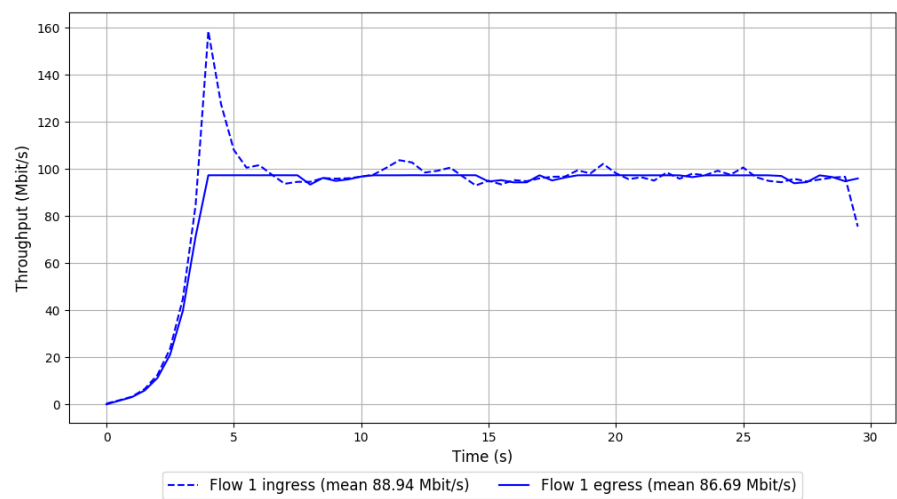


Run 2: Statistics of Vivace-loss

Start at: 2018-03-20 15:03:39
End at: 2018-03-20 15:04:09
Local clock offset: -13.978 ms
Remote clock offset: 3.728 ms

Below is generated by plot.py at 2018-03-20 18:54:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 127.703 ms
Loss rate: 2.51%
-- Flow 1:
Average throughput: 86.69 Mbit/s
95th percentile per-packet one-way delay: 127.703 ms
Loss rate: 2.51%

Run 2: Report of Vivace-loss — Data Link

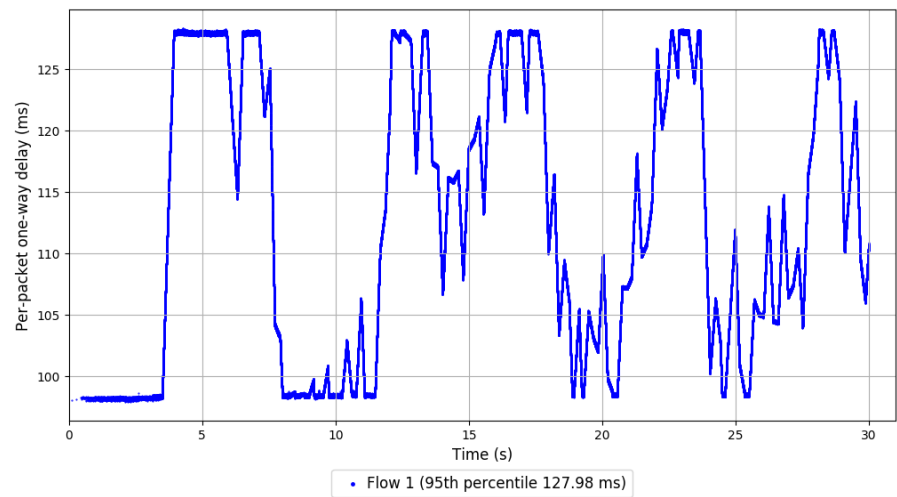
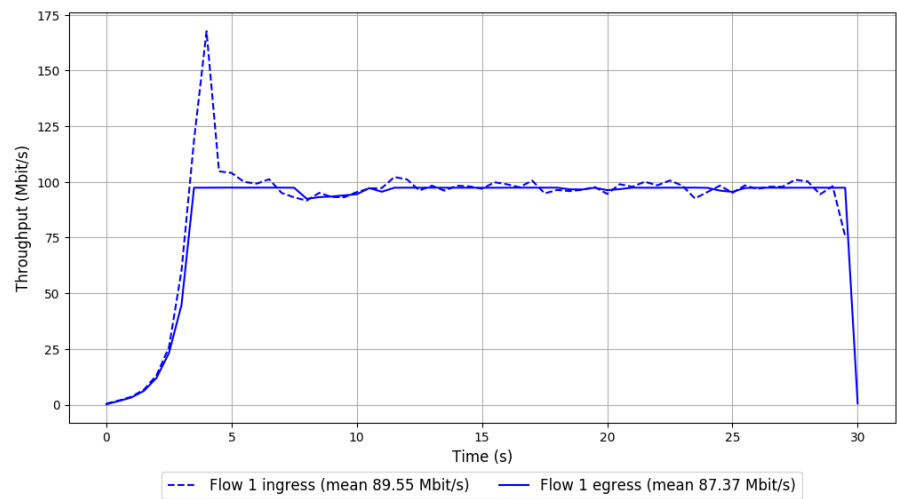


Run 3: Statistics of Vivace-loss

Start at: 2018-03-20 15:25:53
End at: 2018-03-20 15:26:23
Local clock offset: -17.734 ms
Remote clock offset: 7.607 ms

Below is generated by plot.py at 2018-03-20 18:54:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.37 Mbit/s
95th percentile per-packet one-way delay: 127.985 ms
Loss rate: 2.40%
-- Flow 1:
Average throughput: 87.37 Mbit/s
95th percentile per-packet one-way delay: 127.985 ms
Loss rate: 2.40%

Run 3: Report of Vivace-loss — Data Link

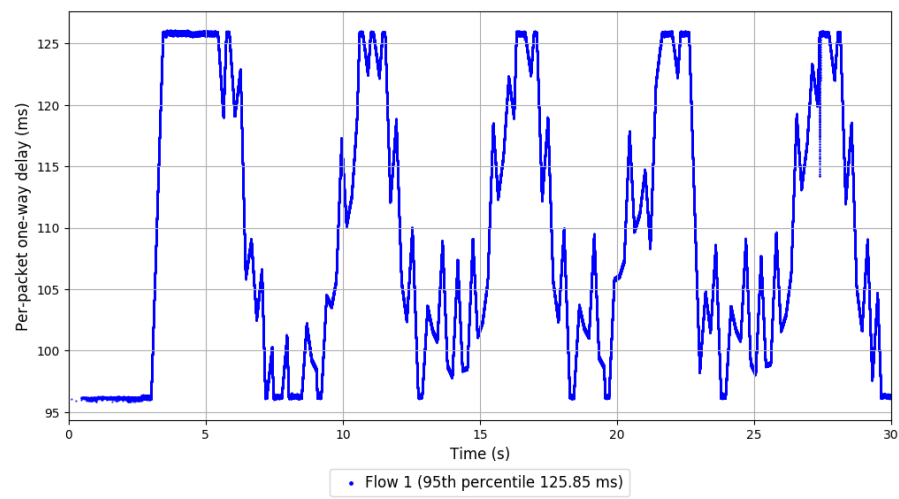
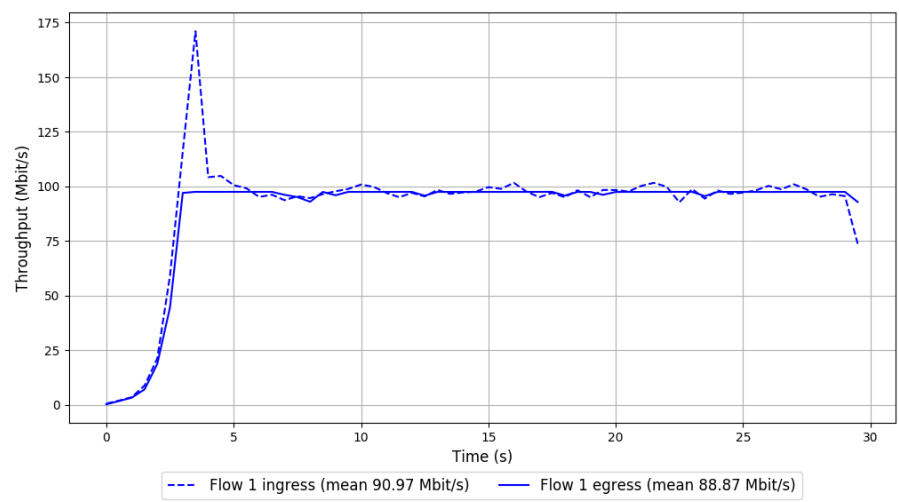


Run 4: Statistics of Vivace-loss

Start at: 2018-03-20 15:48:23
End at: 2018-03-20 15:48:53
Local clock offset: -16.393 ms
Remote clock offset: 3.086 ms

Below is generated by plot.py at 2018-03-20 18:54:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 125.849 ms
Loss rate: 2.30%
-- Flow 1:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 125.849 ms
Loss rate: 2.30%

Run 4: Report of Vivace-loss — Data Link

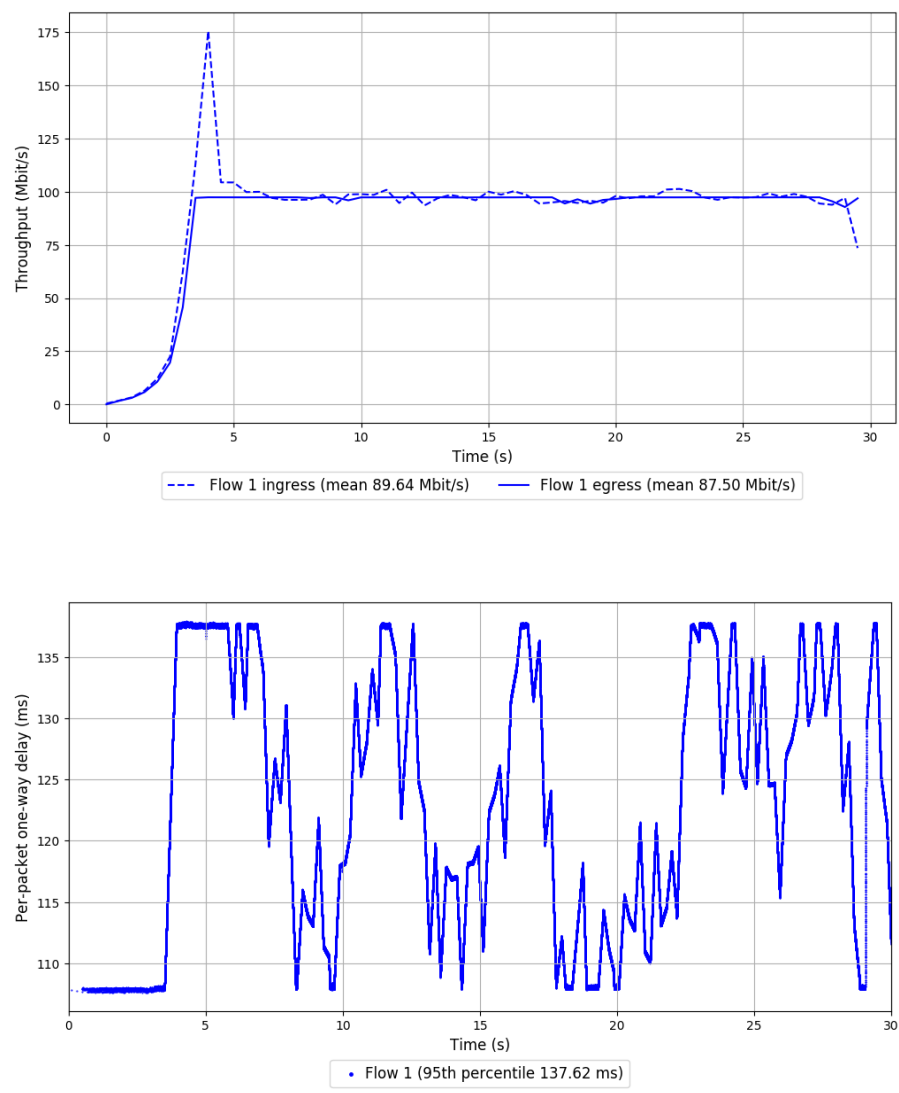


Run 5: Statistics of Vivace-loss

Start at: 2018-03-20 16:10:38
End at: 2018-03-20 16:11:08
Local clock offset: -14.977 ms
Remote clock offset: 6.247 ms

Below is generated by plot.py at 2018-03-20 18:54:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 137.618 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 137.618 ms
Loss rate: 2.39%

Run 5: Report of Vivace-loss — Data Link

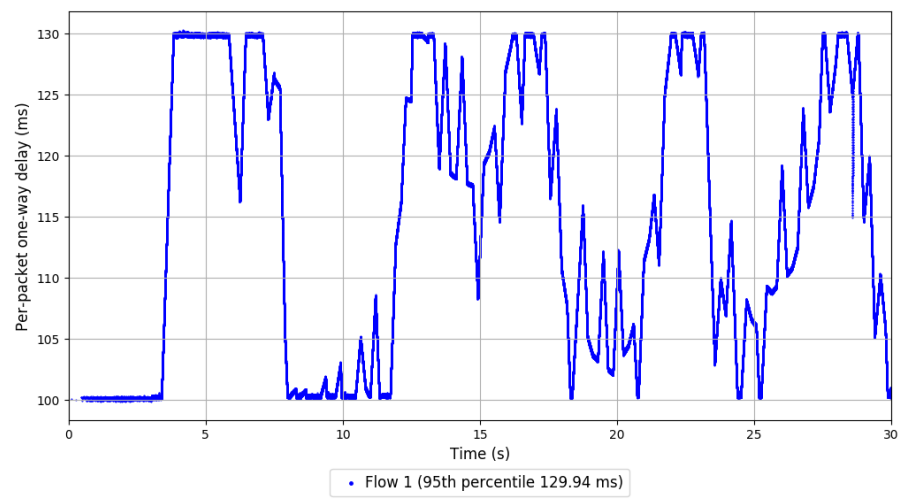
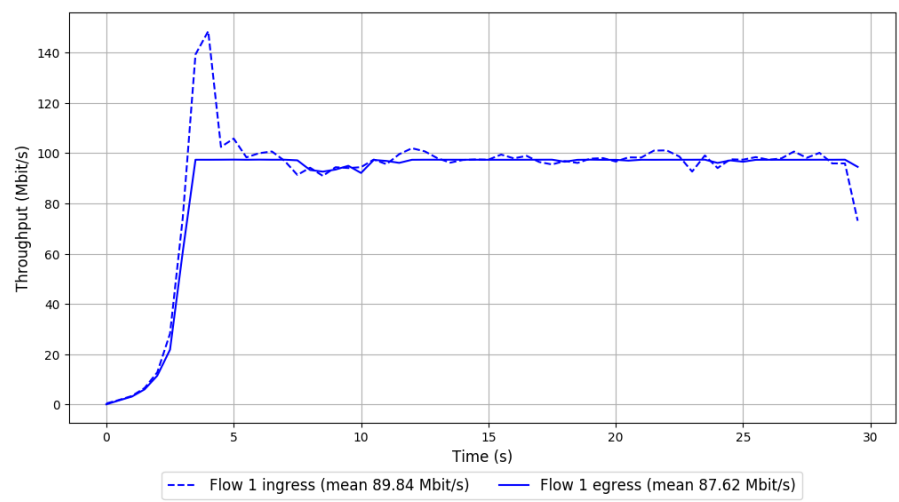


Run 6: Statistics of Vivace-loss

Start at: 2018-03-20 16:33:00
End at: 2018-03-20 16:33:30
Local clock offset: -14.867 ms
Remote clock offset: 4.774 ms

Below is generated by plot.py at 2018-03-20 18:54:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 129.936 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 129.936 ms
Loss rate: 2.47%

Run 6: Report of Vivace-loss — Data Link

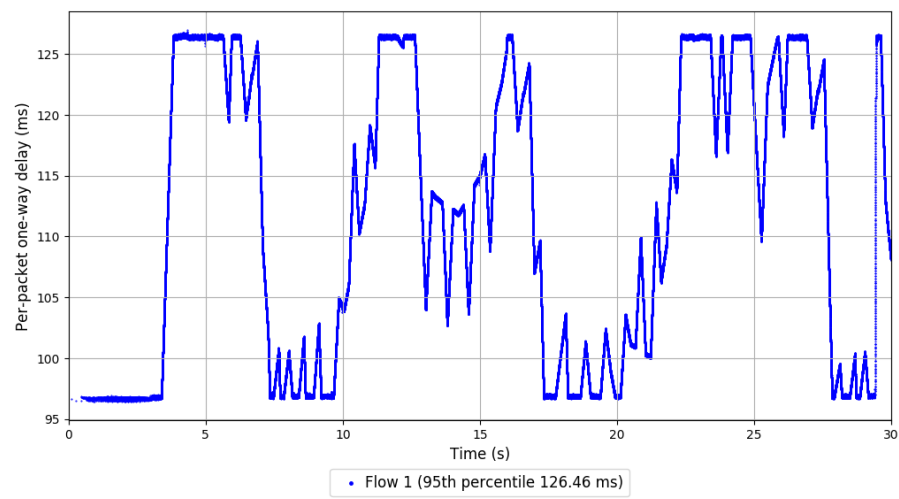
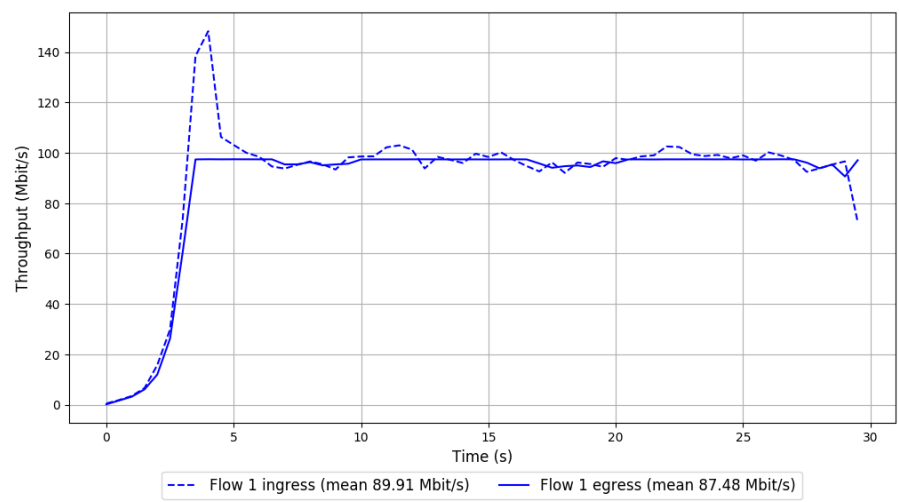


Run 7: Statistics of Vivace-loss

Start at: 2018-03-20 16:55:19
End at: 2018-03-20 16:55:49
Local clock offset: -14.416 ms
Remote clock offset: 1.025 ms

Below is generated by plot.py at 2018-03-20 18:54:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 126.456 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 126.456 ms
Loss rate: 2.67%

Run 7: Report of Vivace-loss — Data Link

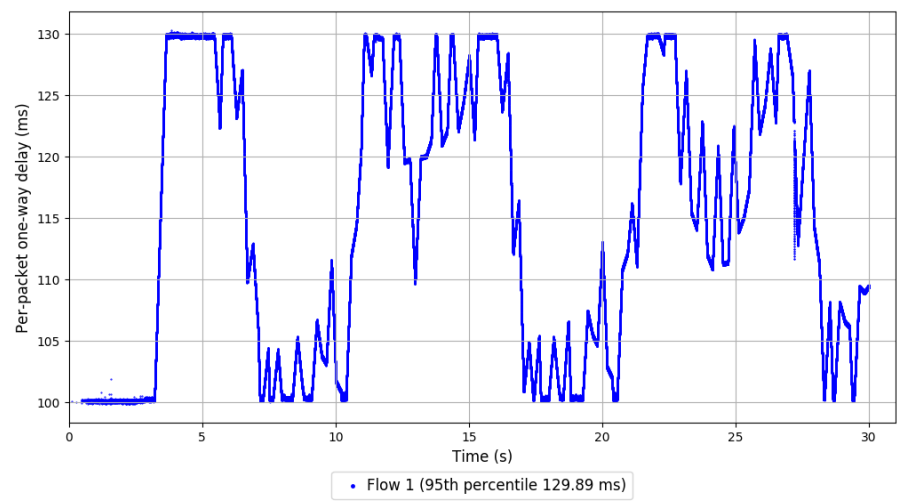
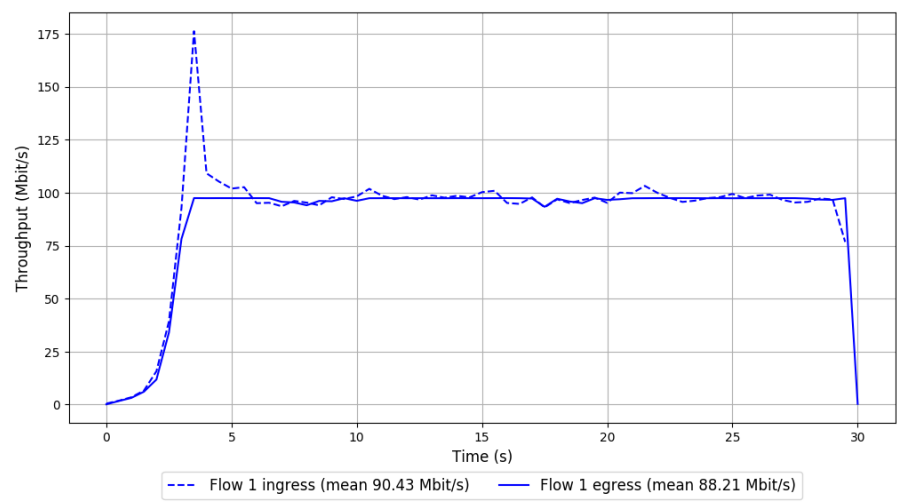


Run 8: Statistics of Vivace-loss

Start at: 2018-03-20 17:17:46
End at: 2018-03-20 17:18:16
Local clock offset: -14.378 ms
Remote clock offset: 3.419 ms

Below is generated by plot.py at 2018-03-20 18:54:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 129.889 ms
Loss rate: 2.42%
-- Flow 1:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 129.889 ms
Loss rate: 2.42%

Run 8: Report of Vivace-loss — Data Link

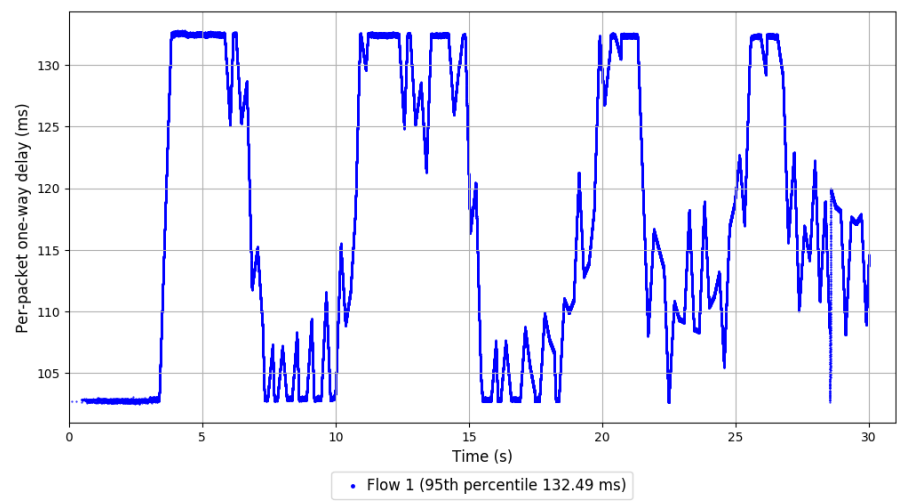
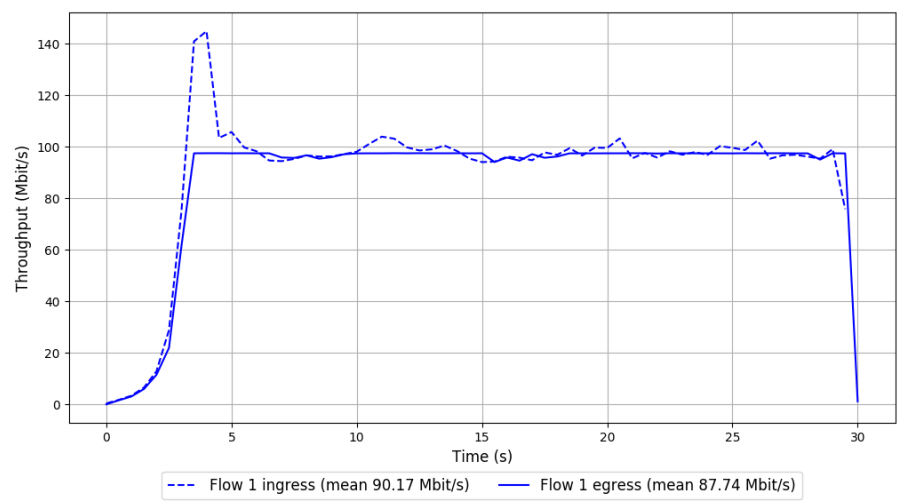


Run 9: Statistics of Vivace-loss

Start at: 2018-03-20 17:40:05
End at: 2018-03-20 17:40:35
Local clock offset: -14.517 ms
Remote clock offset: 8.724 ms

Below is generated by plot.py at 2018-03-20 18:54:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 132.493 ms
Loss rate: 2.65%
-- Flow 1:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 132.493 ms
Loss rate: 2.65%

Run 9: Report of Vivace-loss — Data Link

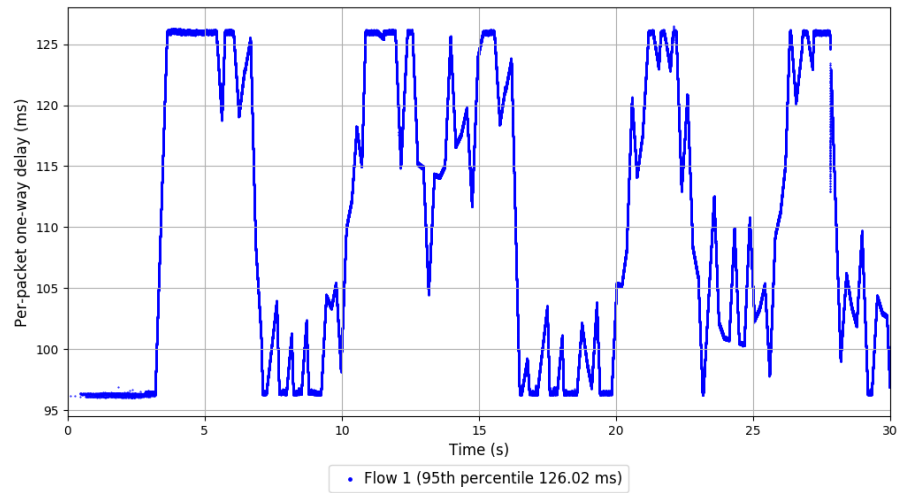
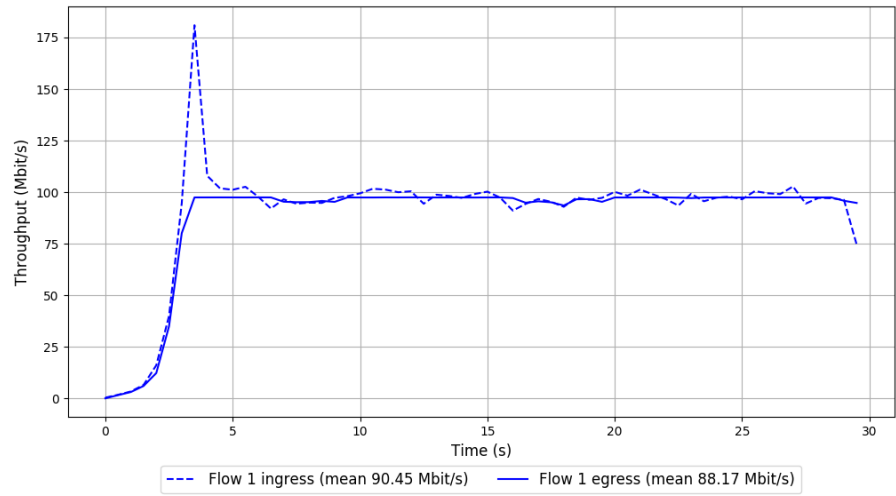


Run 10: Statistics of Vivace-loss

Start at: 2018-03-20 18:02:23
End at: 2018-03-20 18:02:53
Local clock offset: -13.842 ms
Remote clock offset: 8.267 ms

Below is generated by plot.py at 2018-03-20 18:55:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 126.021 ms
Loss rate: 2.52%
-- Flow 1:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 126.021 ms
Loss rate: 2.52%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-20 14:38:33

End at: 2018-03-20 14:39:03

Local clock offset: -5.418 ms

Remote clock offset: 6.253 ms

Below is generated by plot.py at 2018-03-20 18:55:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.12 Mbit/s

95th percentile per-packet one-way delay: 124.782 ms

Loss rate: 2.05%

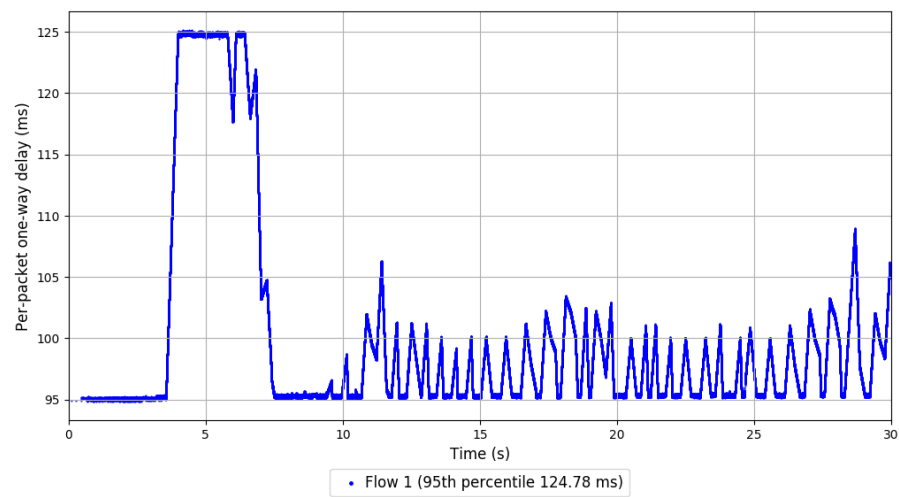
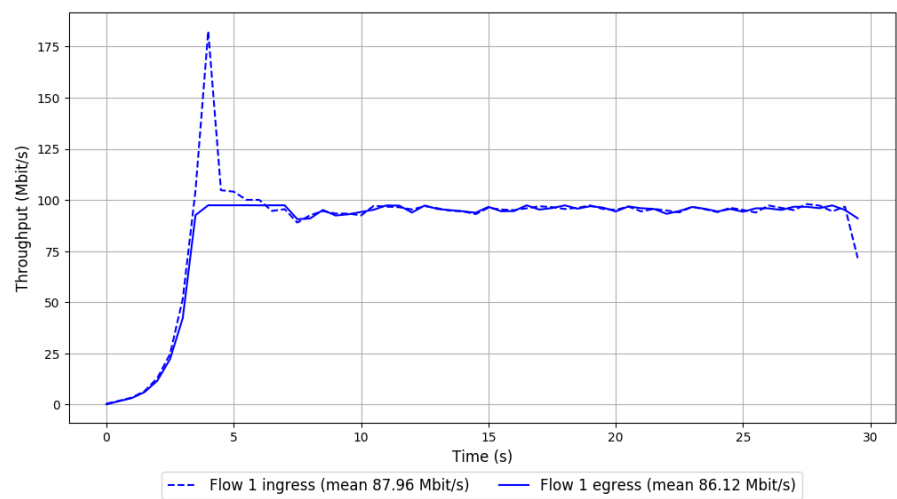
-- Flow 1:

Average throughput: 86.12 Mbit/s

95th percentile per-packet one-way delay: 124.782 ms

Loss rate: 2.05%

Run 1: Report of Vivace-LTE — Data Link

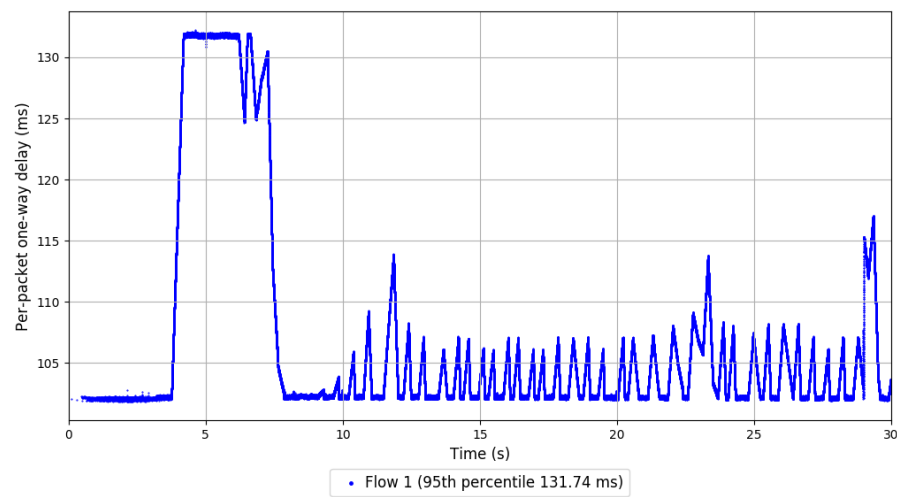
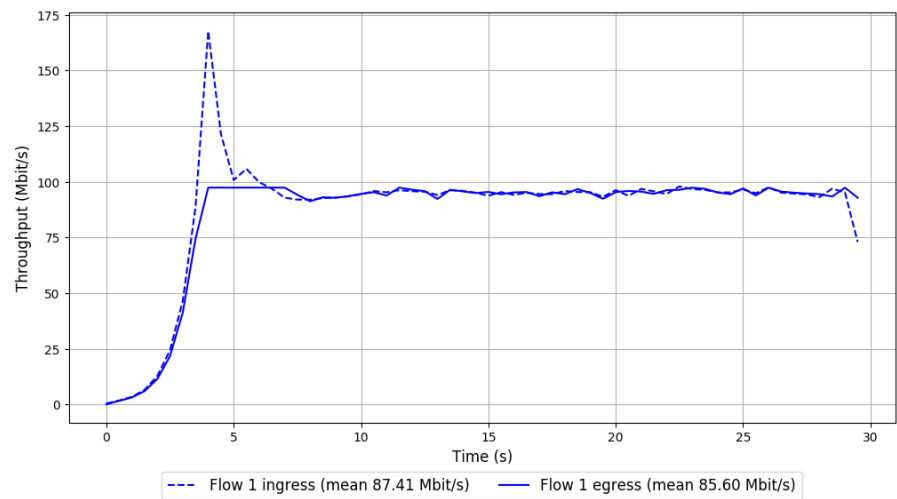


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-20 15:01:04
End at: 2018-03-20 15:01:34
Local clock offset: -13.045 ms
Remote clock offset: 9.385 ms

Below is generated by plot.py at 2018-03-20 18:55:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.60 Mbit/s
95th percentile per-packet one-way delay: 131.742 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 85.60 Mbit/s
95th percentile per-packet one-way delay: 131.742 ms
Loss rate: 2.06%

Run 2: Report of Vivace-LTE — Data Link

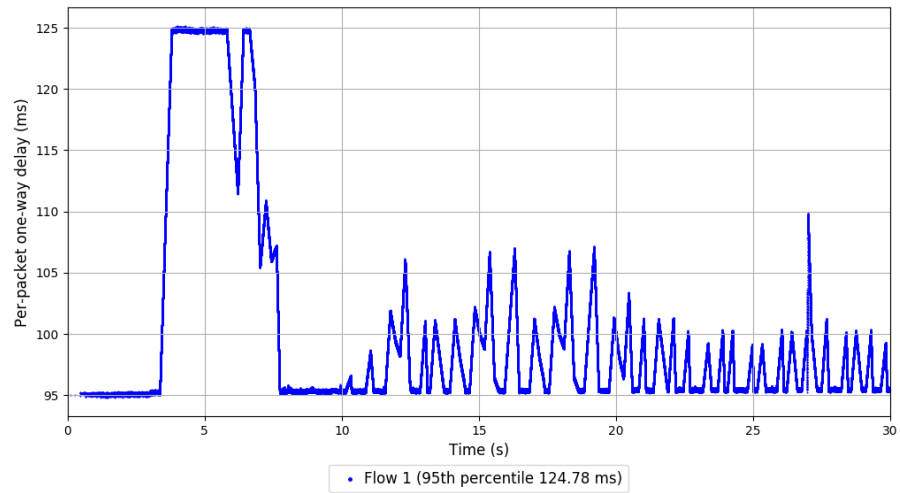
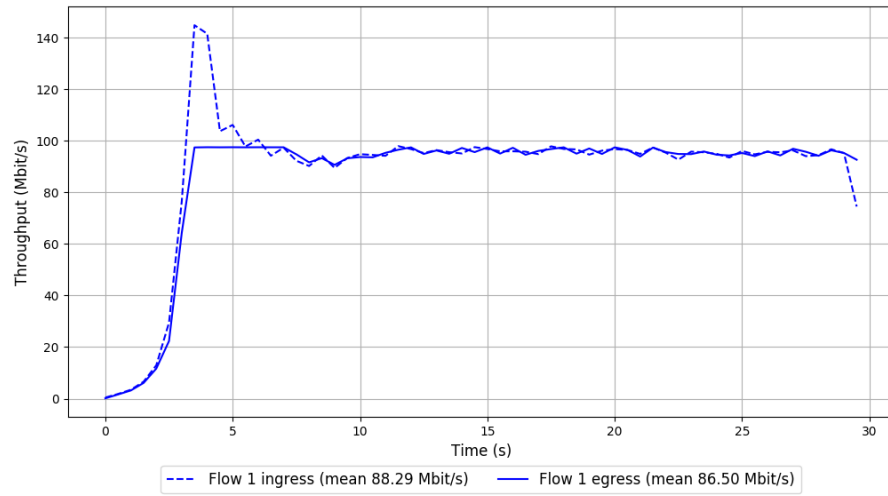


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-20 15:23:19
End at: 2018-03-20 15:23:49
Local clock offset: -18.261 ms
Remote clock offset: 3.674 ms

Below is generated by plot.py at 2018-03-20 18:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: 124.780 ms
Loss rate: 2.03%
-- Flow 1:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: 124.780 ms
Loss rate: 2.03%

Run 3: Report of Vivace-LTE — Data Link

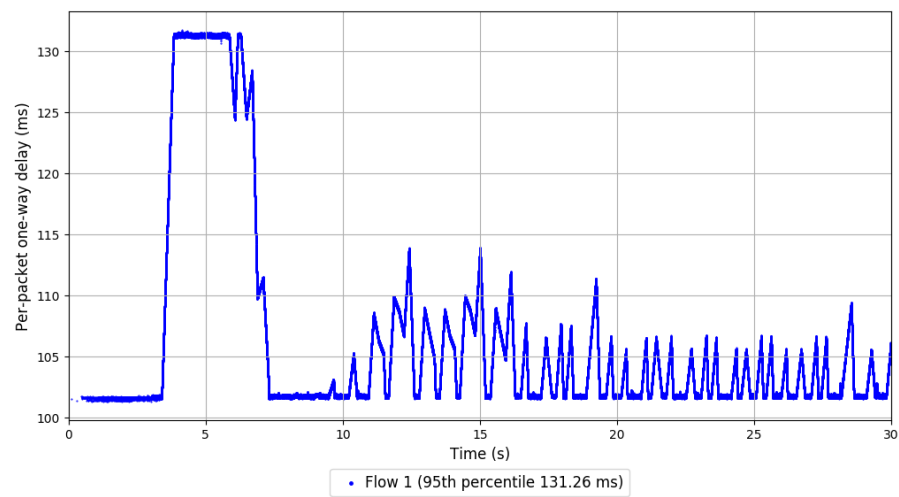
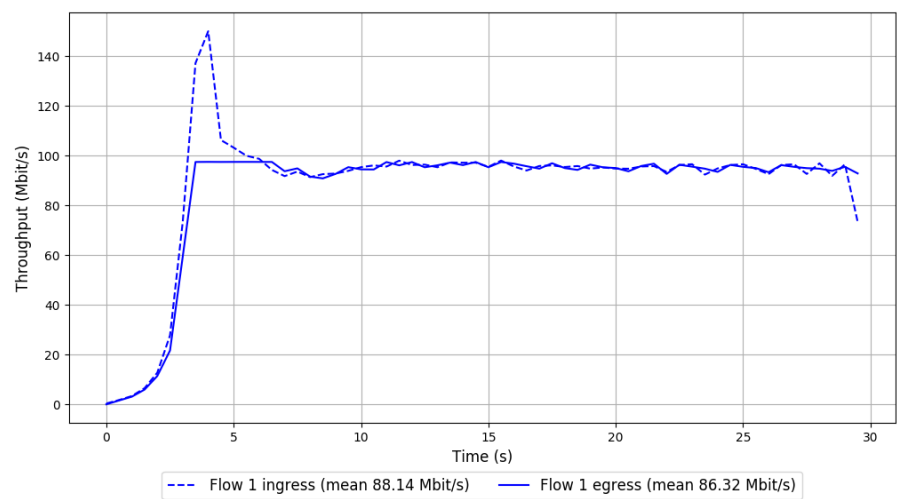


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-20 15:45:50
End at: 2018-03-20 15:46:20
Local clock offset: -16.271 ms
Remote clock offset: 7.081 ms

Below is generated by plot.py at 2018-03-20 18:56:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.32 Mbit/s
95th percentile per-packet one-way delay: 131.257 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 86.32 Mbit/s
95th percentile per-packet one-way delay: 131.257 ms
Loss rate: 2.06%

Run 4: Report of Vivace-LTE — Data Link

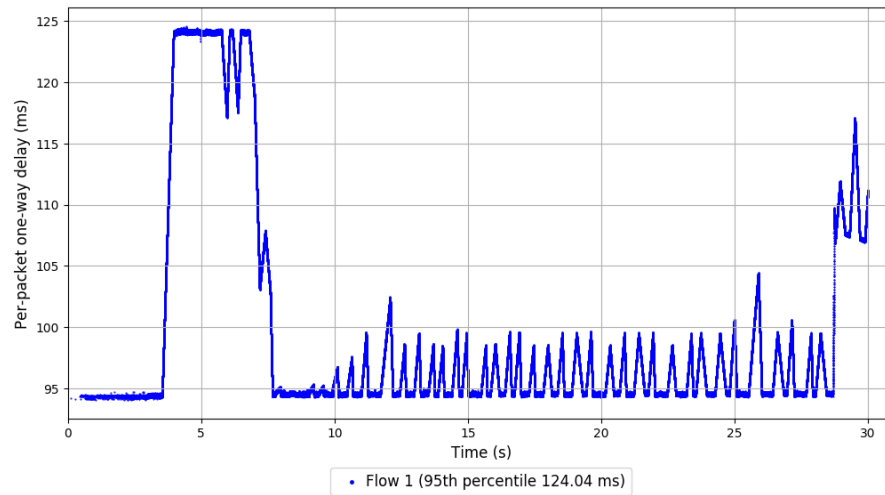
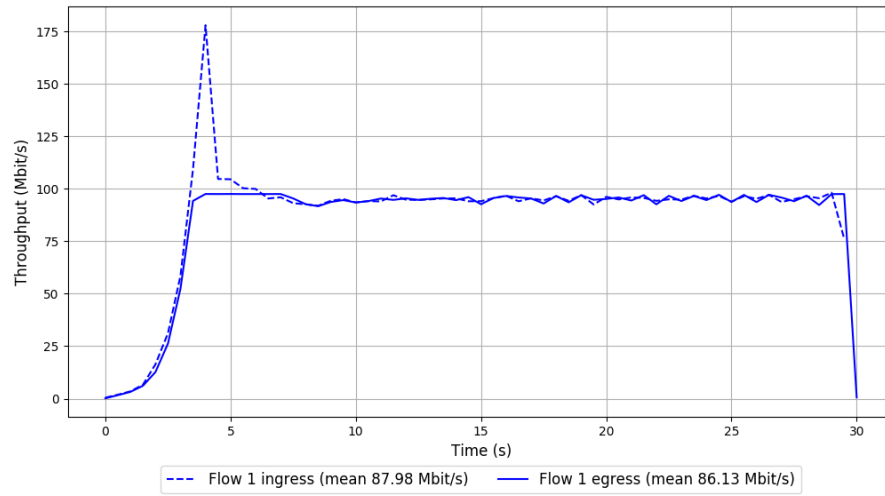


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-20 16:08:04
End at: 2018-03-20 16:08:34
Local clock offset: -15.172 ms
Remote clock offset: 2.462 ms

Below is generated by plot.py at 2018-03-20 18:56:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: 124.044 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: 124.044 ms
Loss rate: 2.04%

Run 5: Report of Vivace-LTE — Data Link

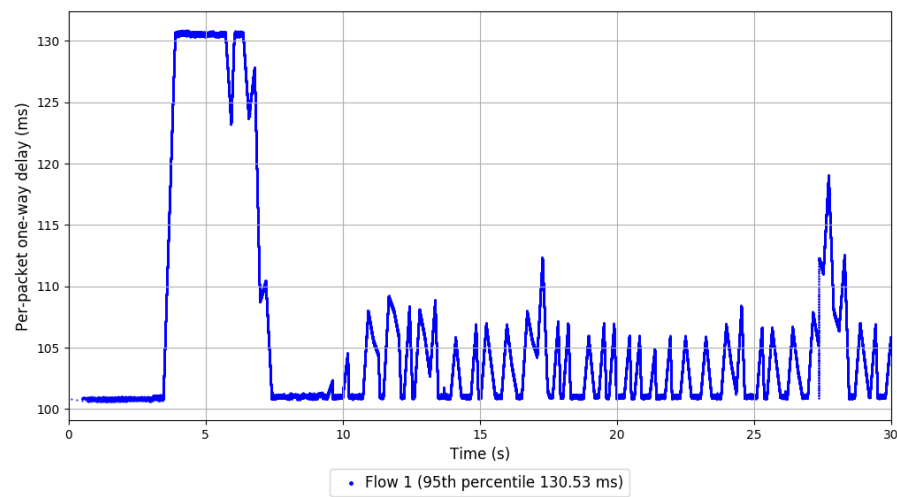
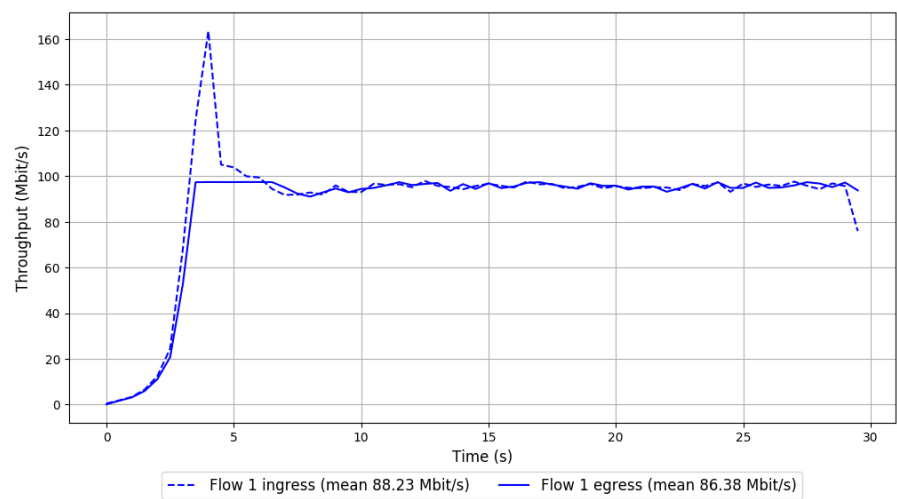


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-20 16:30:28
End at: 2018-03-20 16:30:58
Local clock offset: -14.921 ms
Remote clock offset: 1.839 ms

Below is generated by plot.py at 2018-03-20 18:56:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 130.526 ms
Loss rate: 2.09%
-- Flow 1:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 130.526 ms
Loss rate: 2.09%

Run 6: Report of Vivace-LTE — Data Link

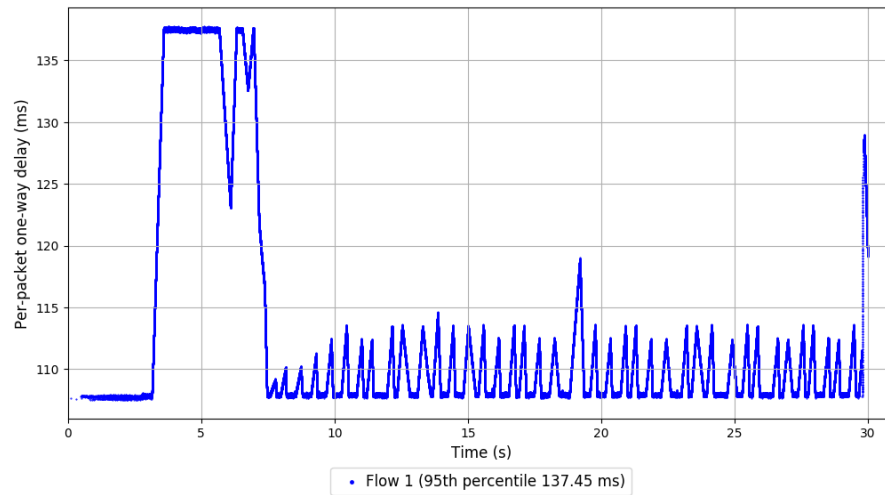
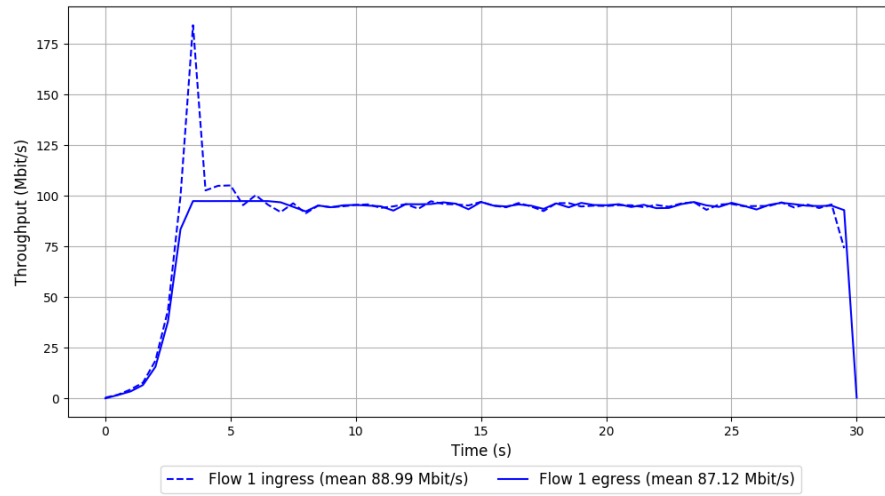


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-20 16:52:45
End at: 2018-03-20 16:53:15
Local clock offset: -14.431 ms
Remote clock offset: 5.016 ms

Below is generated by plot.py at 2018-03-20 18:56:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 137.451 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 87.12 Mbit/s
95th percentile per-packet one-way delay: 137.451 ms
Loss rate: 2.08%

Run 7: Report of Vivace-LTE — Data Link

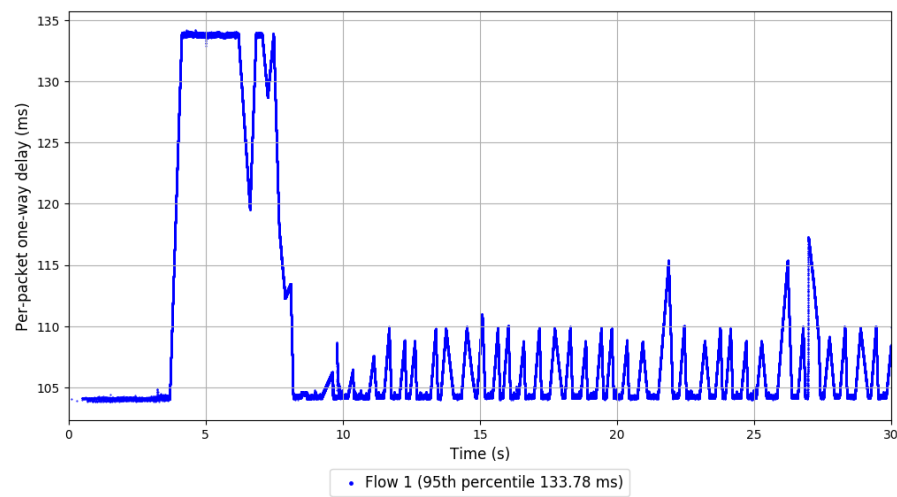
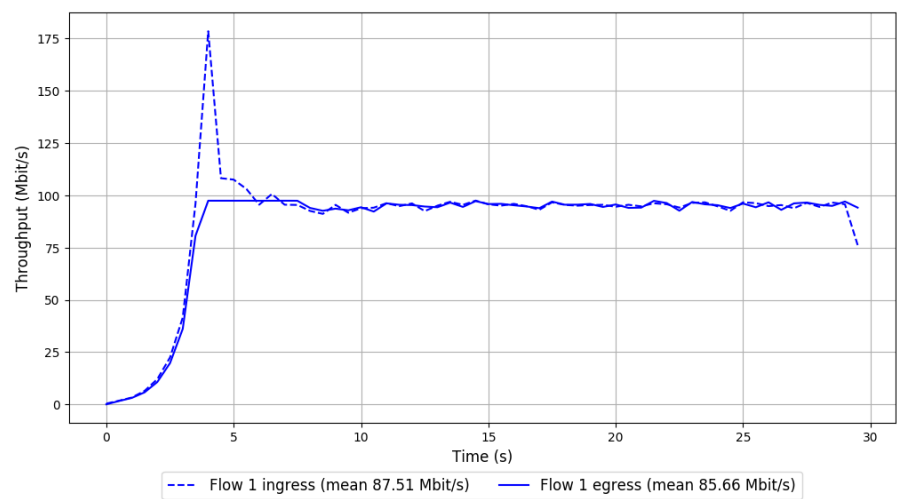


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-20 17:15:13
End at: 2018-03-20 17:15:43
Local clock offset: -14.361 ms
Remote clock offset: 0.515 ms

Below is generated by plot.py at 2018-03-20 18:56:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 133.783 ms
Loss rate: 2.12%
-- Flow 1:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 133.783 ms
Loss rate: 2.12%

Run 8: Report of Vivace-LTE — Data Link

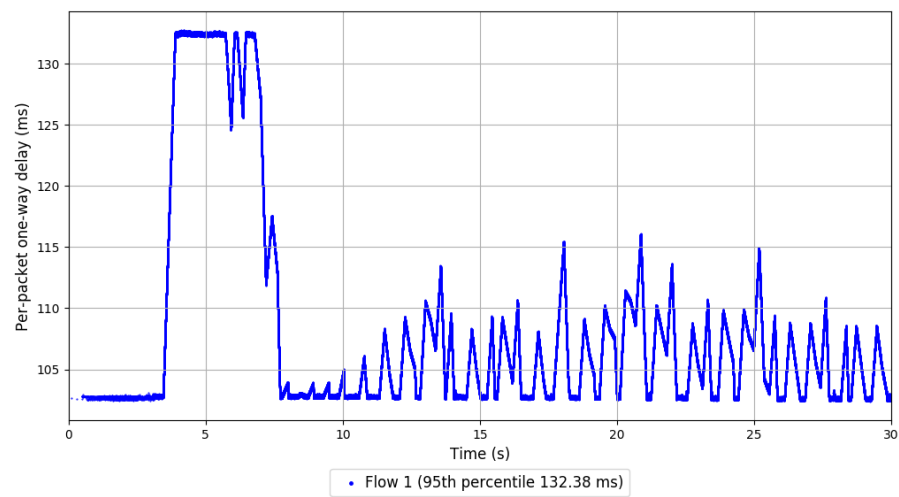
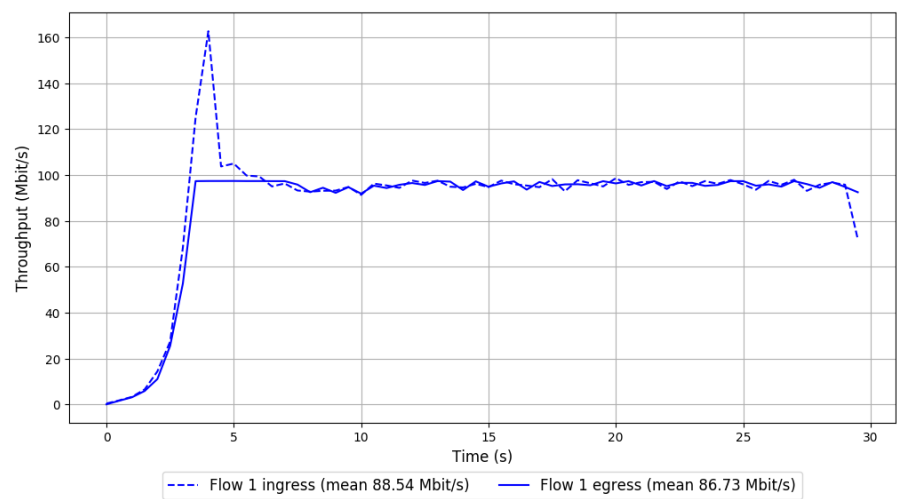


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-20 17:37:30
End at: 2018-03-20 17:38:00
Local clock offset: -14.409 ms
Remote clock offset: 6.266 ms

Below is generated by plot.py at 2018-03-20 18:56:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.73 Mbit/s
95th percentile per-packet one-way delay: 132.376 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 86.73 Mbit/s
95th percentile per-packet one-way delay: 132.376 ms
Loss rate: 2.05%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-20 17:59:48
End at: 2018-03-20 18:00:18
Local clock offset: -13.889 ms
Remote clock offset: 8.675 ms

Below is generated by plot.py at 2018-03-20 18:56:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.60 Mbit/s
95th percentile per-packet one-way delay: 126.433 ms
Loss rate: 2.02%
-- Flow 1:
Average throughput: 86.60 Mbit/s
95th percentile per-packet one-way delay: 126.433 ms
Loss rate: 2.02%

Run 10: Report of Vivace-LTE — Data Link

