

Pantheon Report

Generated at 2018-03-20 18:45:06 (UTC).

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

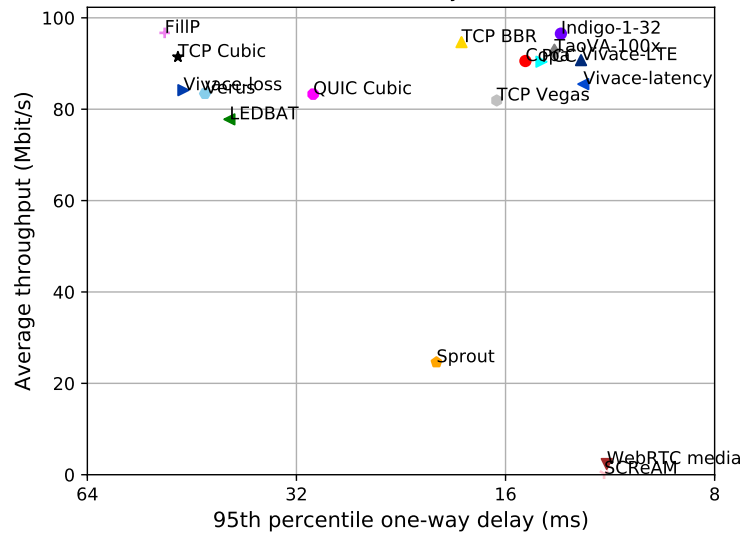
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

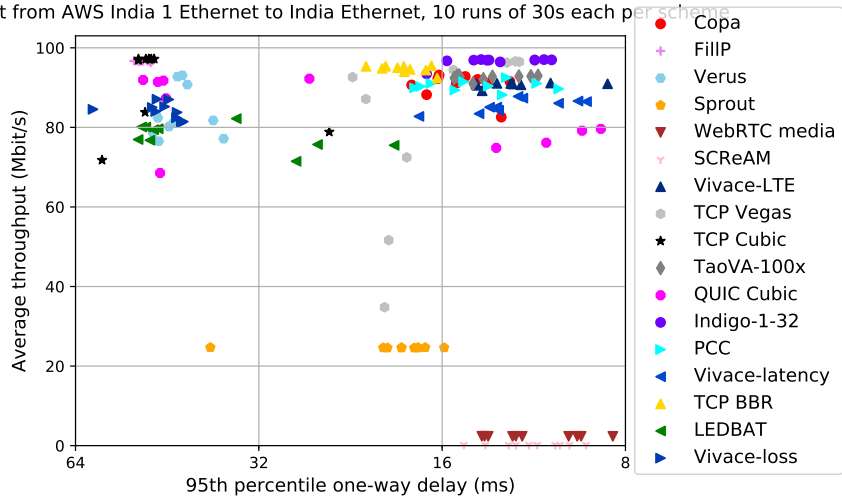
Git summary:

```
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 India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



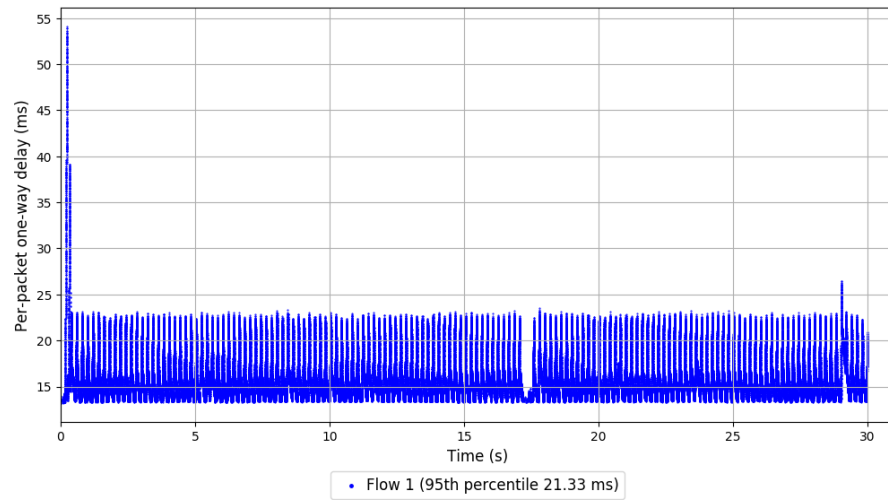
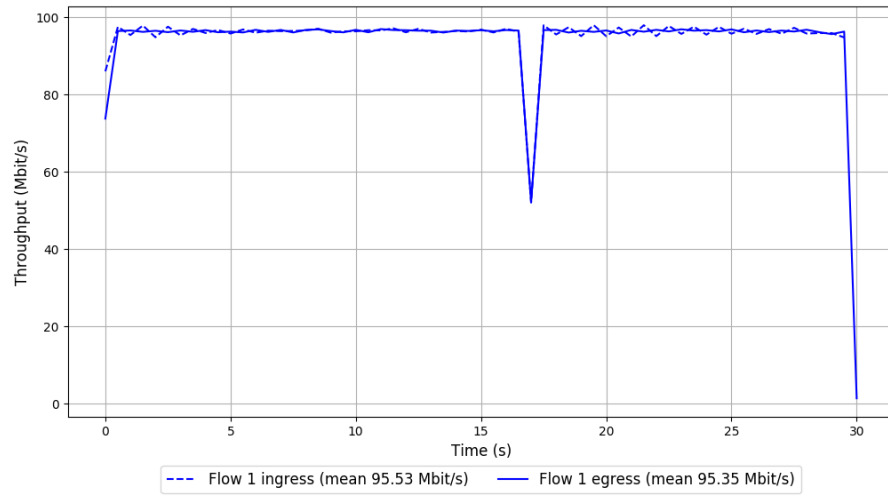
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.69	18.52	0.38
TCP Cubic	10	91.44	47.40	0.30
LEDBAT	10	77.78	39.97	0.11
PCC	10	90.39	14.20	0.35
QUIC Cubic	10	83.30	30.28	0.23
SCReAM	10	0.21	11.54	0.00
WebRTC media	10	2.34	11.44	0.00
Sprout	10	24.62	20.12	0.00
TaoVA-100x	10	92.55	13.61	0.03
TCP Vegas	10	81.91	16.48	0.17
Verus	10	83.43	43.33	11.79
Copa	10	90.55	14.98	0.07
FillP	10	96.71	49.53	22.28
Indigo-1-32	10	96.54	13.32	0.12
Vivace-latency	10	85.50	12.36	0.07
Vivace-loss	10	84.17	46.55	10.75
Vivace-LTE	10	90.74	12.46	0.38

Run 1: Statistics of TCP BBR

Start at: 2018-03-20 14:33:28
End at: 2018-03-20 14:33:58
Local clock offset: -7.139 ms
Remote clock offset: -4.865 ms

Below is generated by plot.py at 2018-03-20 18:19:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 21.334 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 21.334 ms
Loss rate: 0.17%

Run 1: Report of TCP BBR — Data Link

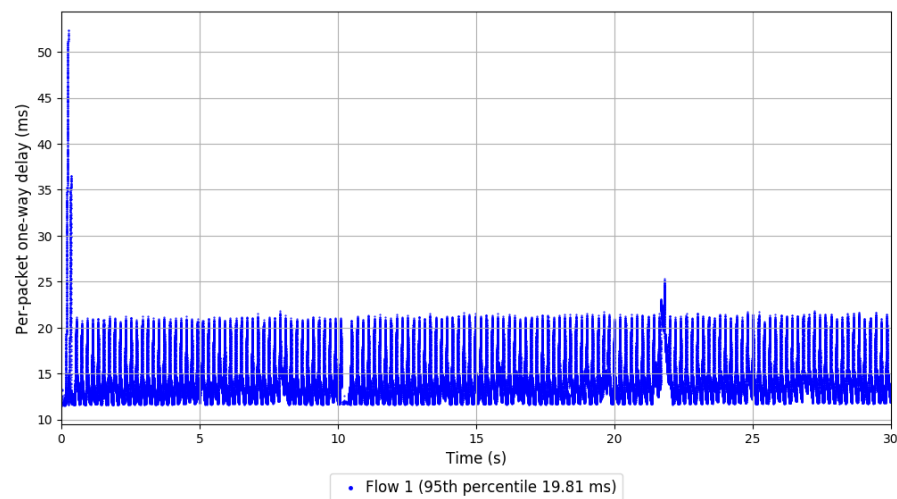
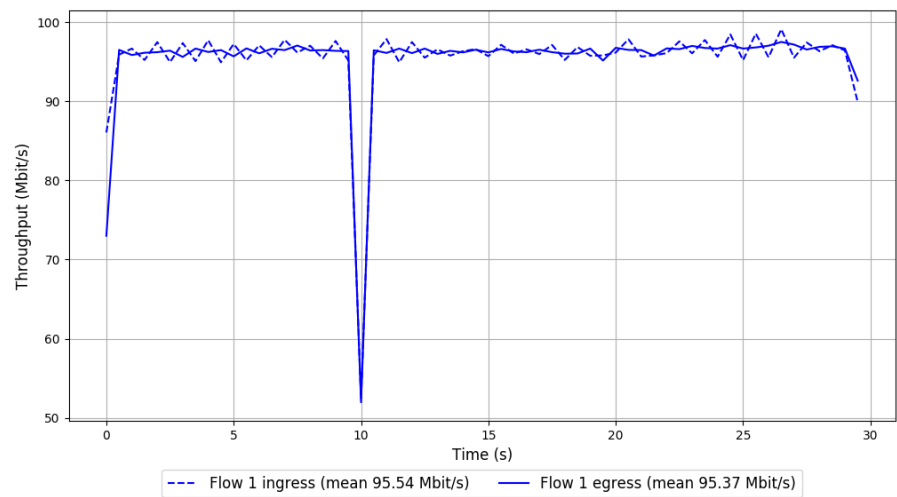


Run 2: Statistics of TCP BBR

Start at: 2018-03-20 14:54:31
End at: 2018-03-20 14:55:01
Local clock offset: -3.34 ms
Remote clock offset: -6.289 ms

Below is generated by plot.py at 2018-03-20 18:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 19.810 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 19.810 ms
Loss rate: 0.18%

Run 2: Report of TCP BBR — Data Link

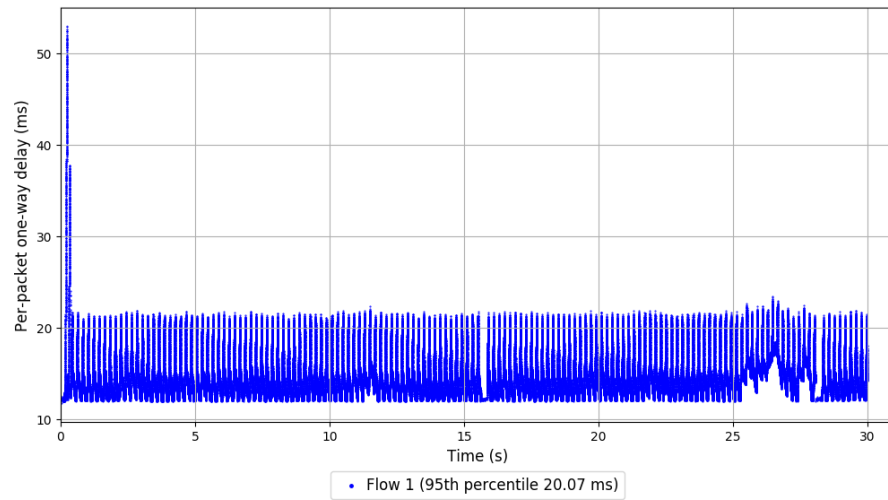
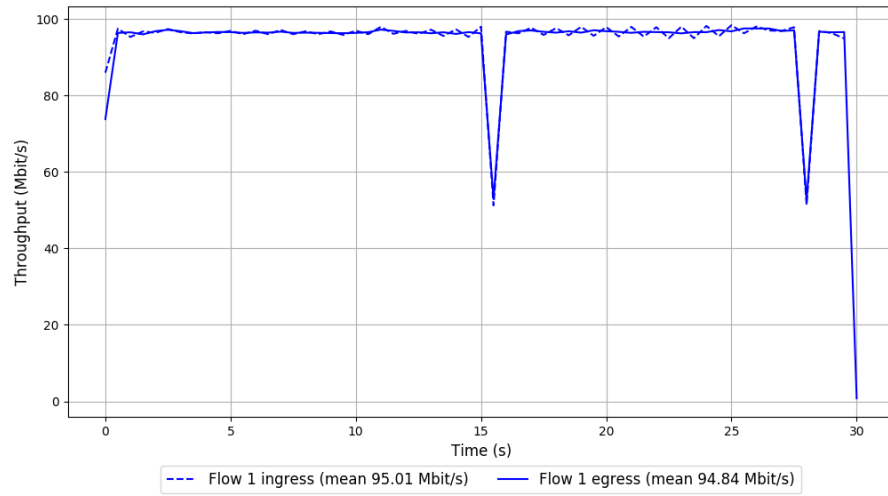


Run 3: Statistics of TCP BBR

Start at: 2018-03-20 15:15:42
End at: 2018-03-20 15:16:12
Local clock offset: -0.483 ms
Remote clock offset: -6.389 ms

Below is generated by plot.py at 2018-03-20 18:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 20.072 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 20.072 ms
Loss rate: 0.17%

Run 3: Report of TCP BBR — Data Link

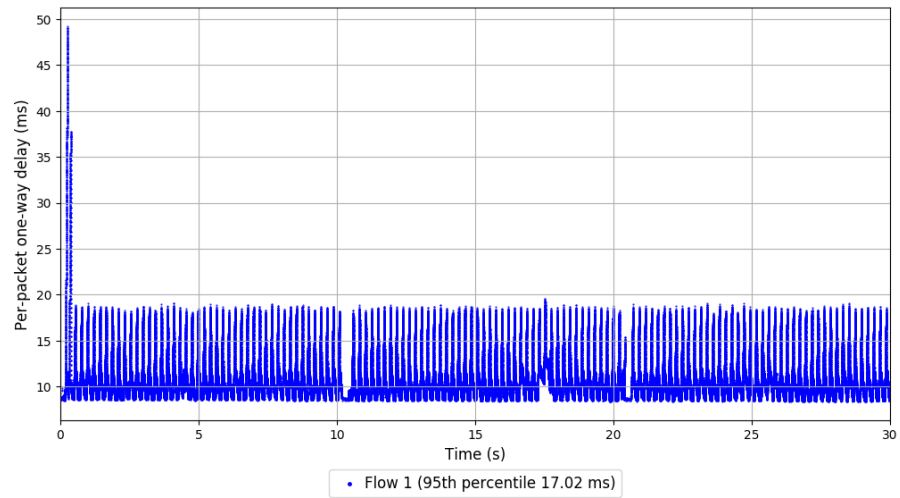
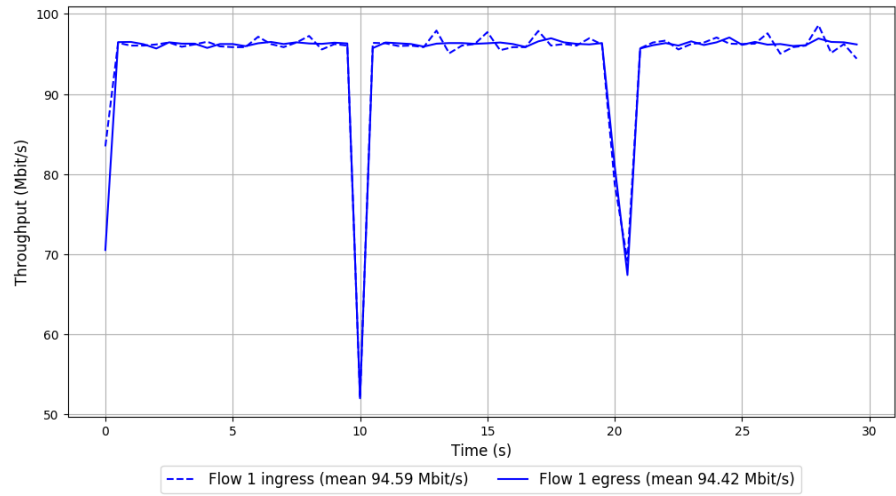


Run 4: Statistics of TCP BBR

Start at: 2018-03-20 15:37:06
End at: 2018-03-20 15:37:36
Local clock offset: 2.173 ms
Remote clock offset: -0.931 ms

Below is generated by plot.py at 2018-03-20 18:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 17.019 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 17.019 ms
Loss rate: 0.19%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-20 15:58:55

End at: 2018-03-20 15:59:25

Local clock offset: 0.268 ms

Remote clock offset: 1.869 ms

Below is generated by plot.py at 2018-03-20 18:20:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.59 Mbit/s

95th percentile per-packet one-way delay: 18.066 ms

Loss rate: 0.20%

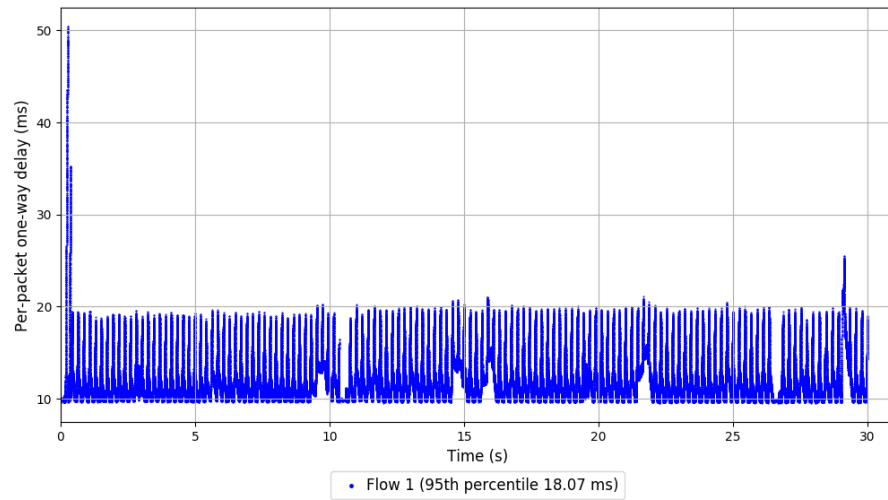
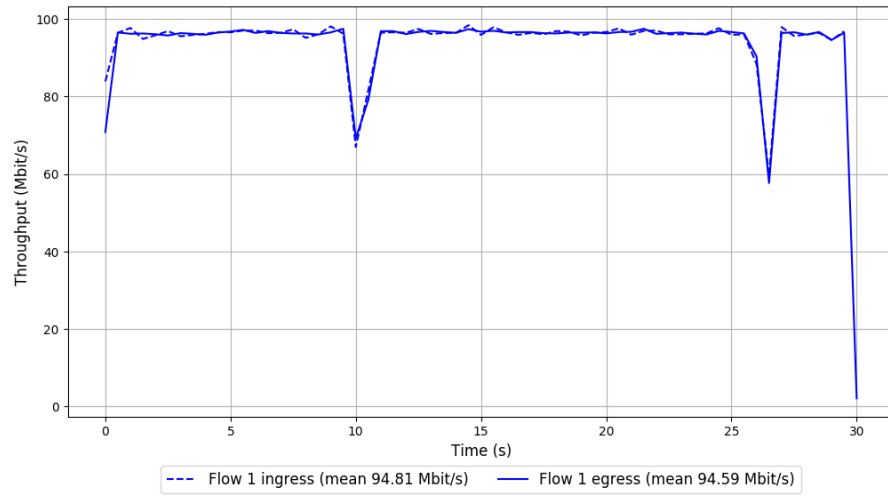
-- Flow 1:

Average throughput: 94.59 Mbit/s

95th percentile per-packet one-way delay: 18.066 ms

Loss rate: 0.20%

Run 5: Report of TCP BBR — Data Link

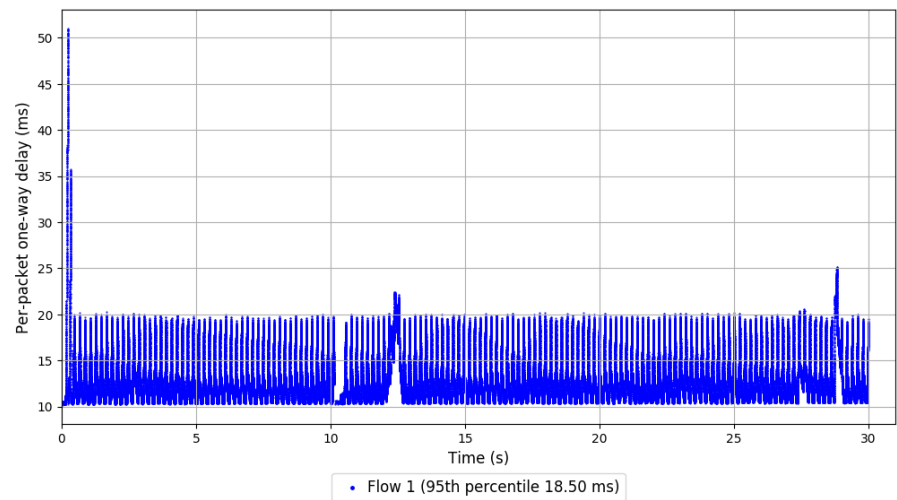
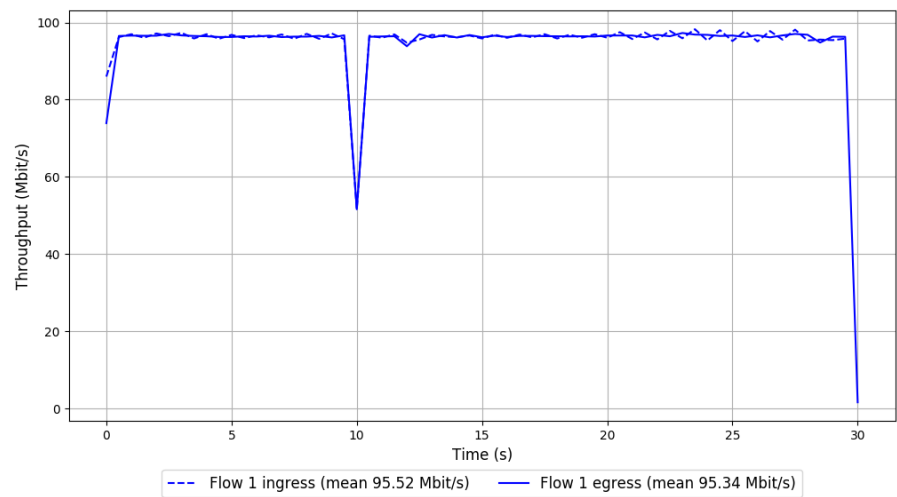


Run 6: Statistics of TCP BBR

Start at: 2018-03-20 16:20:35
End at: 2018-03-20 16:21:05
Local clock offset: -1.062 ms
Remote clock offset: -7.184 ms

Below is generated by plot.py at 2018-03-20 18:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 18.495 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 18.495 ms
Loss rate: 0.17%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-03-20 16:41:47

End at: 2018-03-20 16:42:17

Local clock offset: -0.629 ms

Remote clock offset: -7.62 ms

Below is generated by plot.py at 2018-03-20 18:20:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.44 Mbit/s

95th percentile per-packet one-way delay: 16.300 ms

Loss rate: 1.11%

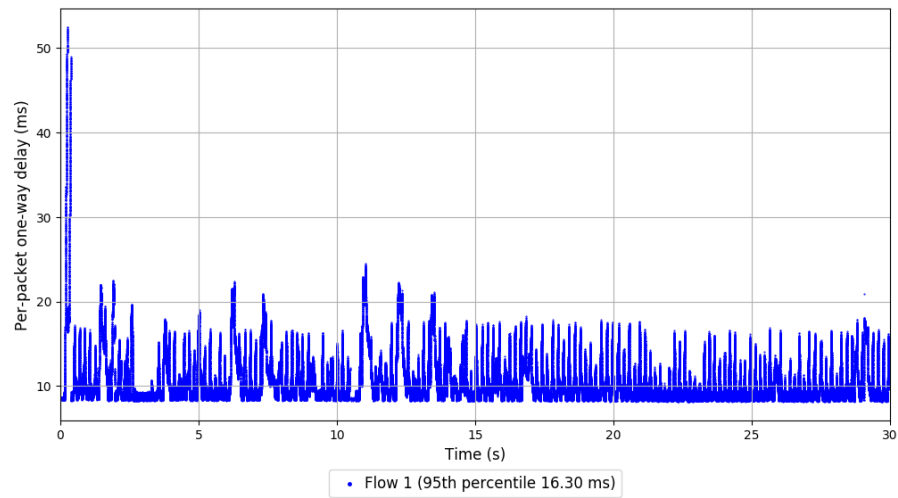
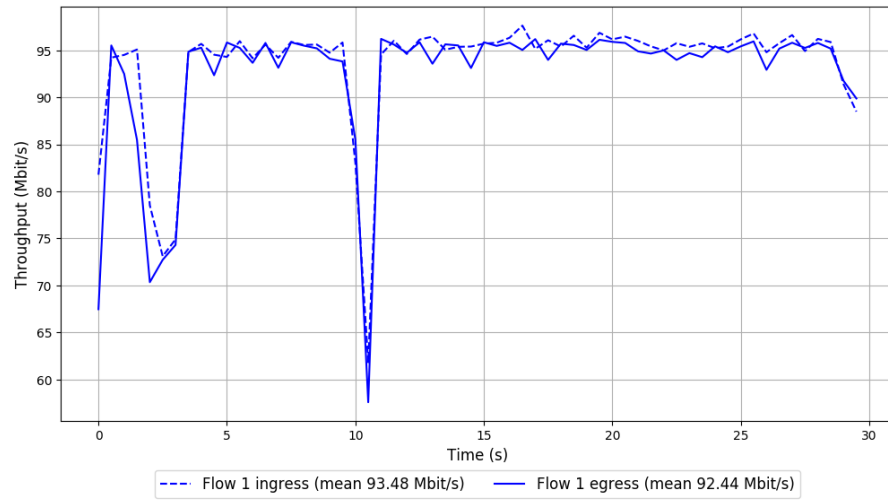
-- Flow 1:

Average throughput: 92.44 Mbit/s

95th percentile per-packet one-way delay: 16.300 ms

Loss rate: 1.11%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-20 17:02:55

End at: 2018-03-20 17:03:26

Local clock offset: -4.22 ms

Remote clock offset: -5.519 ms

Below is generated by plot.py at 2018-03-20 18:20:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 18.452 ms

Loss rate: 1.02%

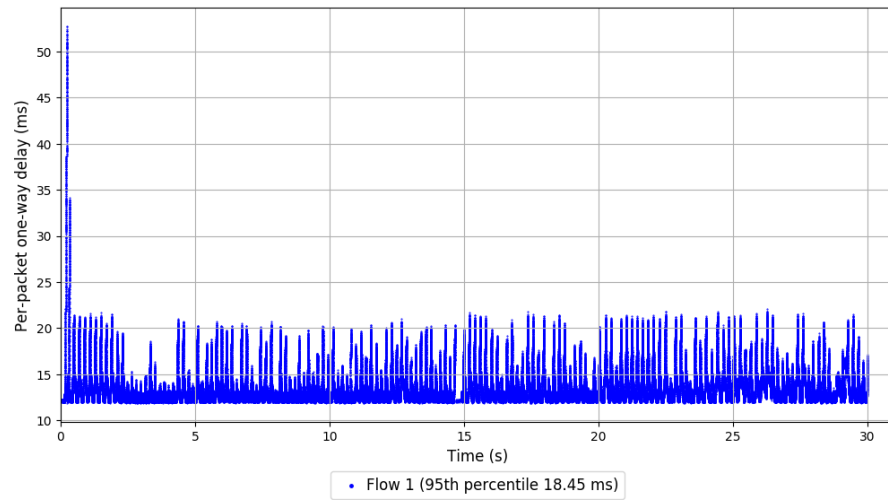
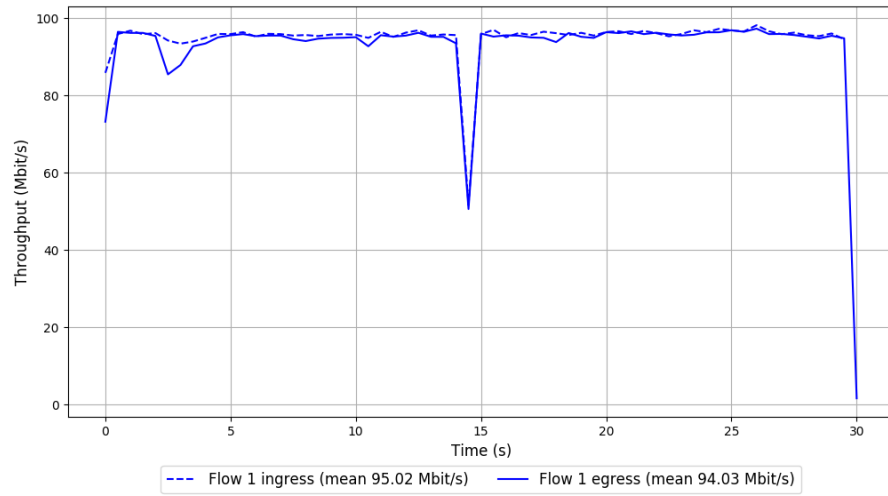
-- Flow 1:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 18.452 ms

Loss rate: 1.02%

Run 8: Report of TCP BBR — Data Link

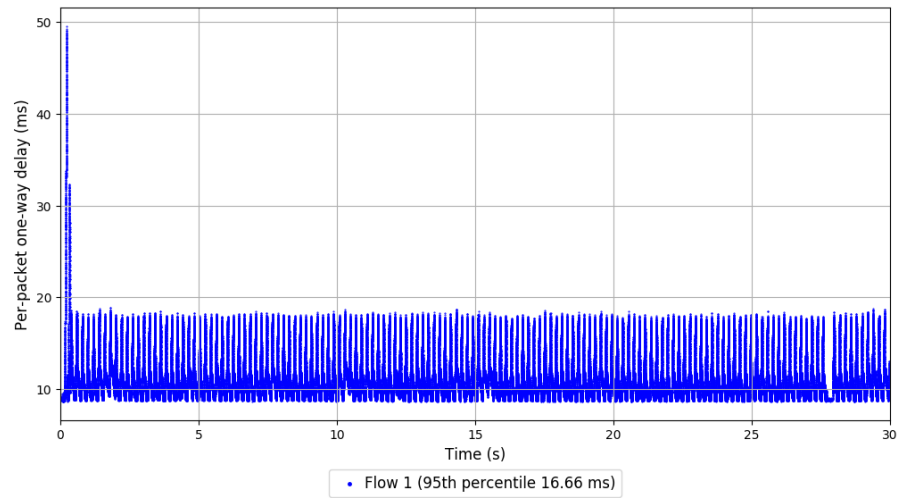
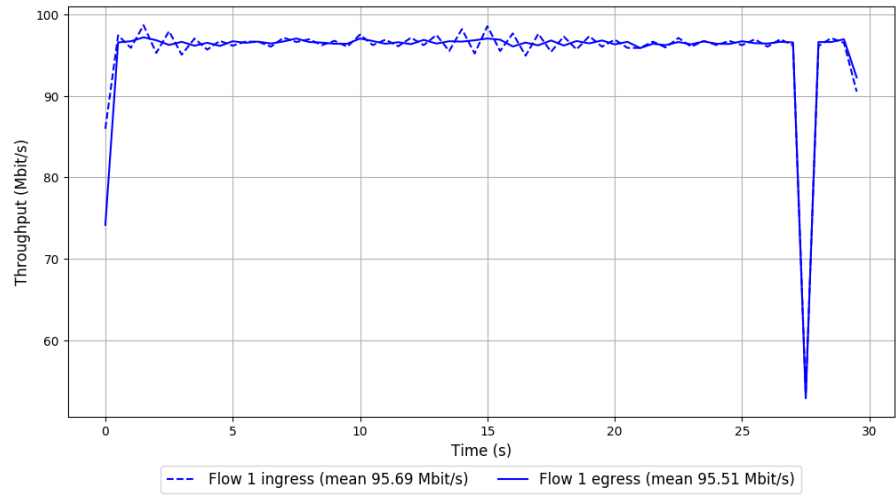


Run 9: Statistics of TCP BBR

Start at: 2018-03-20 17:24:07
End at: 2018-03-20 17:24:37
Local clock offset: -2.662 ms
Remote clock offset: -3.251 ms

Below is generated by plot.py at 2018-03-20 18:21:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 16.659 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 16.659 ms
Loss rate: 0.18%

Run 9: Report of TCP BBR — Data Link

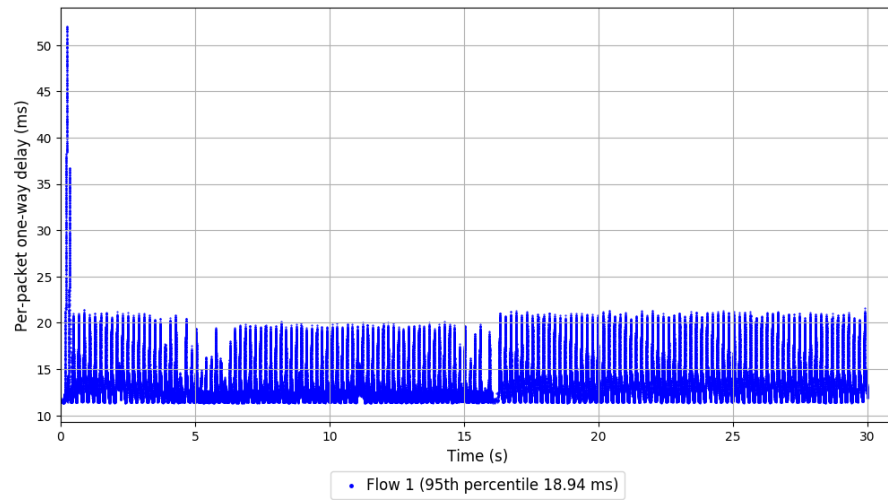
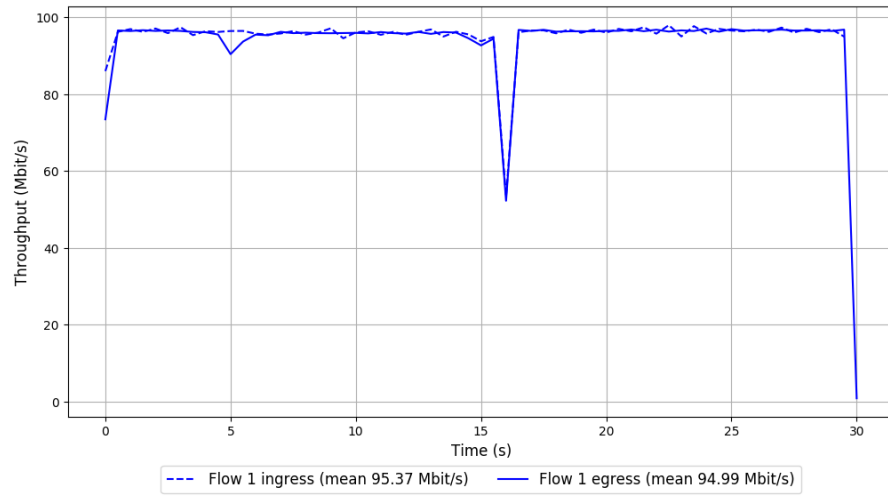


Run 10: Statistics of TCP BBR

Start at: 2018-03-20 17:45:36
End at: 2018-03-20 17:46:06
Local clock offset: -3.571 ms
Remote clock offset: -1.453 ms

Below is generated by plot.py at 2018-03-20 18:21:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 18.944 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 18.944 ms
Loss rate: 0.40%

Run 10: Report of TCP BBR — Data Link

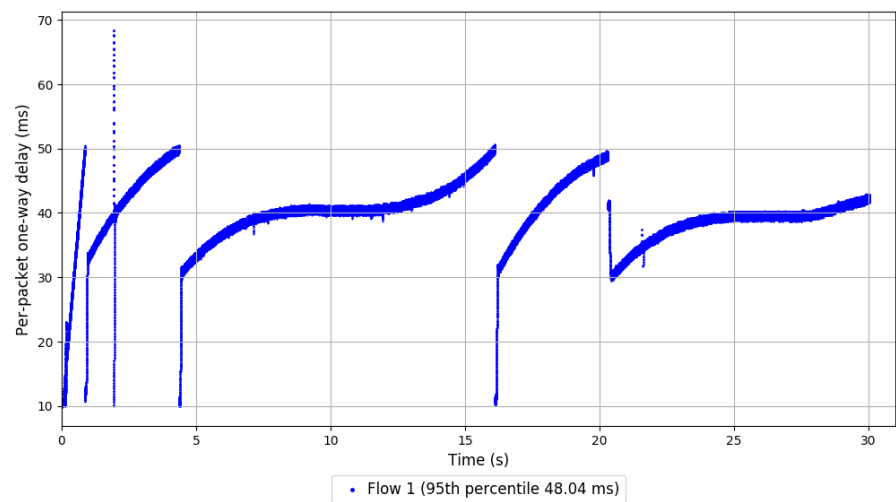
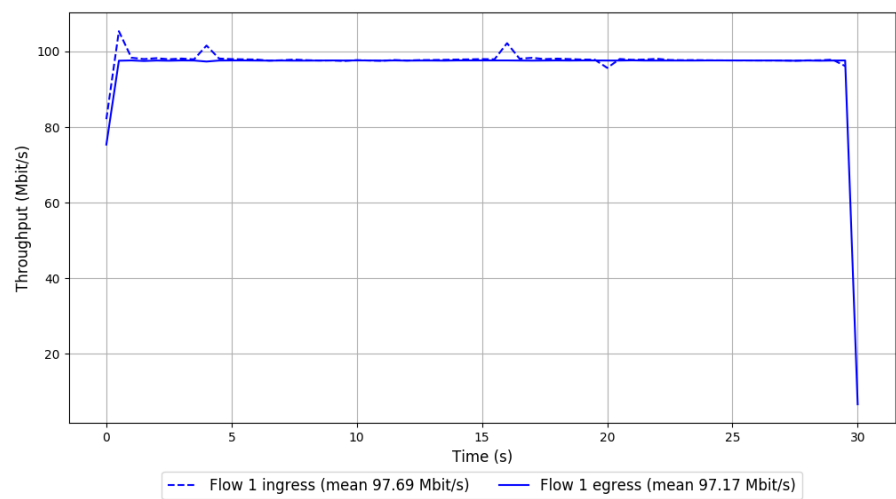


Run 1: Statistics of TCP Cubic

Start at: 2018-03-20 14:31:07
End at: 2018-03-20 14:31:37
Local clock offset: -4.307 ms
Remote clock offset: -5.362 ms

Below is generated by plot.py at 2018-03-20 18:21:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 48.043 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 48.043 ms
Loss rate: 0.43%

Run 1: Report of TCP Cubic — Data Link

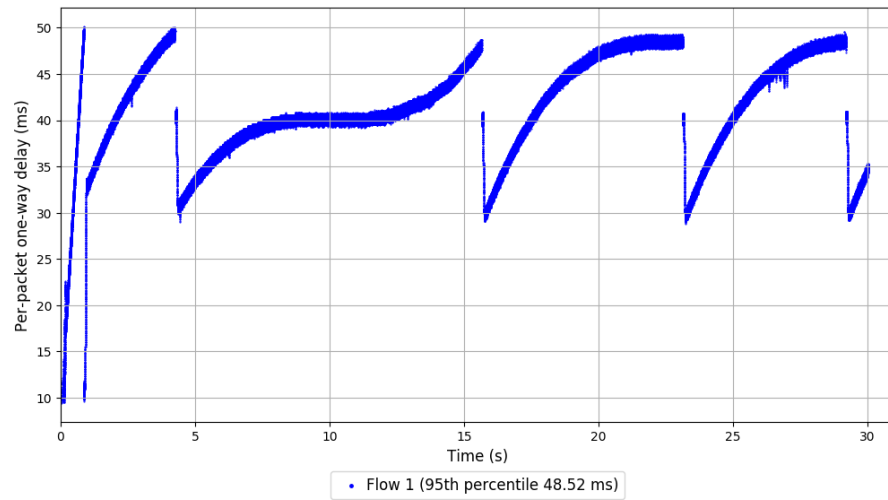
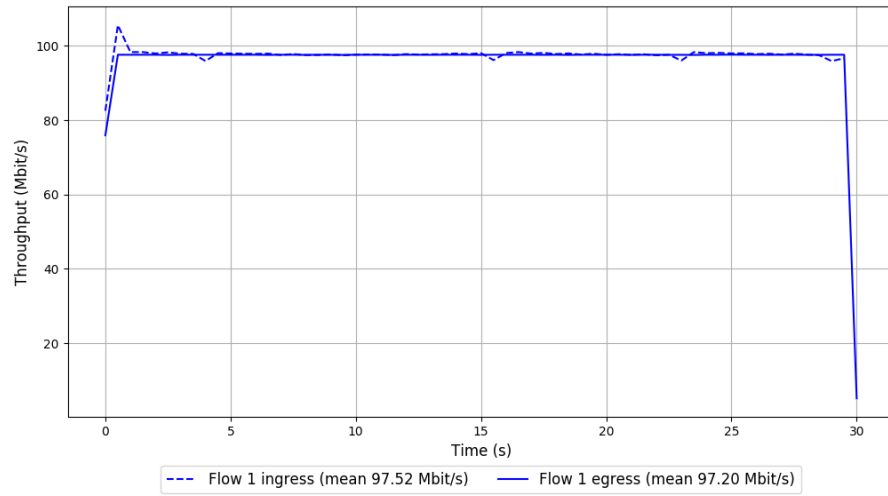


Run 2: Statistics of TCP Cubic

Start at: 2018-03-20 14:52:07
End at: 2018-03-20 14:52:37
Local clock offset: -2.619 ms
Remote clock offset: -6.843 ms

Below is generated by plot.py at 2018-03-20 18:21:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 48.525 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 48.525 ms
Loss rate: 0.25%

Run 2: Report of TCP Cubic — Data Link

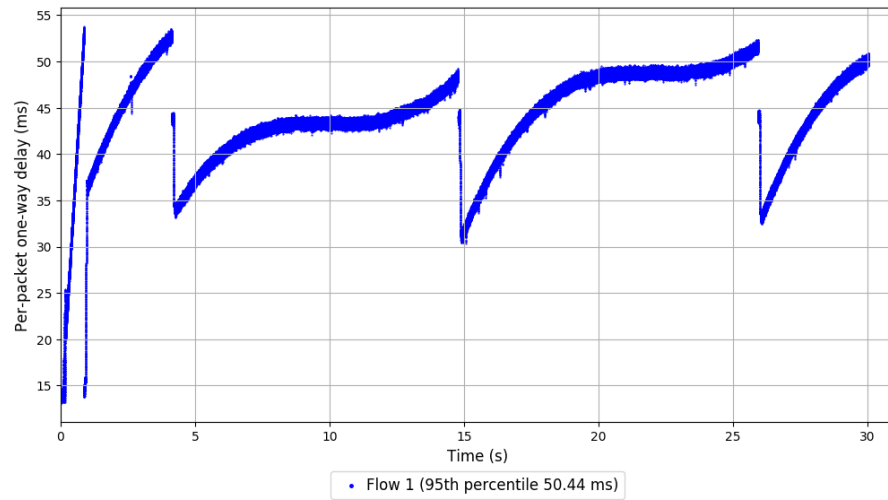
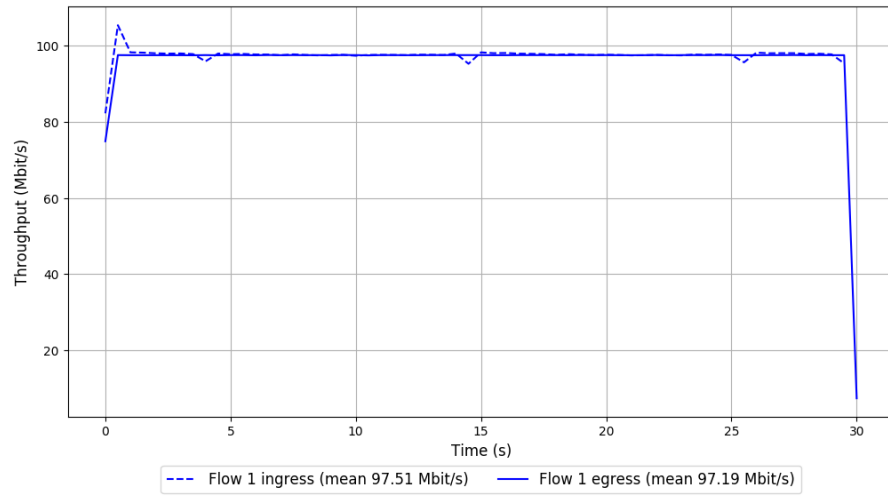


Run 3: Statistics of TCP Cubic

Start at: 2018-03-20 15:13:19
End at: 2018-03-20 15:13:49
Local clock offset: -2.619 ms
Remote clock offset: -7.065 ms

Below is generated by plot.py at 2018-03-20 18:21:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 50.444 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 50.444 ms
Loss rate: 0.21%

Run 3: Report of TCP Cubic — Data Link

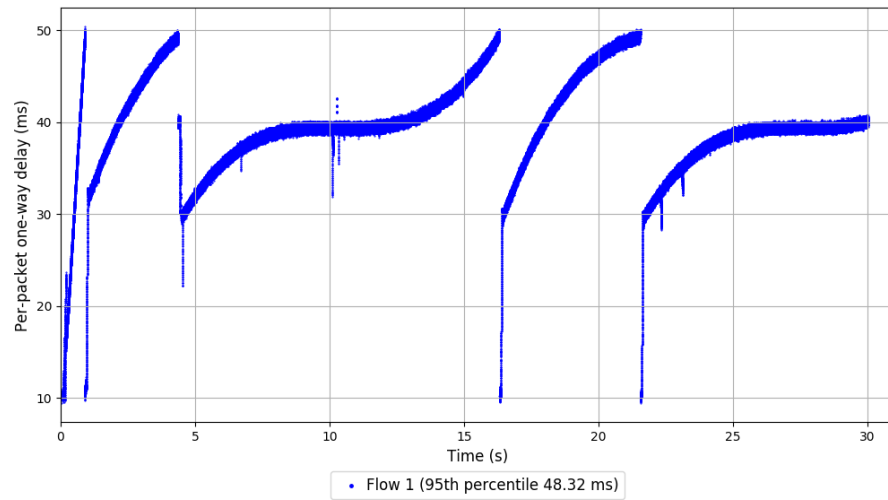
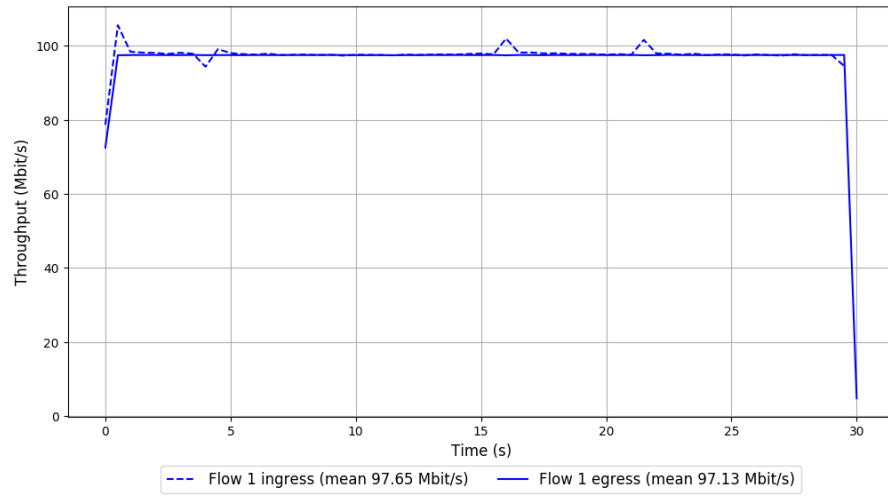


Run 4: Statistics of TCP Cubic

Start at: 2018-03-20 15:34:43
End at: 2018-03-20 15:35:13
Local clock offset: 0.365 ms
Remote clock offset: -2.794 ms

Below is generated by plot.py at 2018-03-20 18:21:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 48.322 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 48.322 ms
Loss rate: 0.43%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-20 15:56:26

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

Local clock offset: 0.027 ms

Remote clock offset: 3.464 ms

Below is generated by plot.py at 2018-03-20 18:21:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 50.456 ms

Loss rate: 0.43%

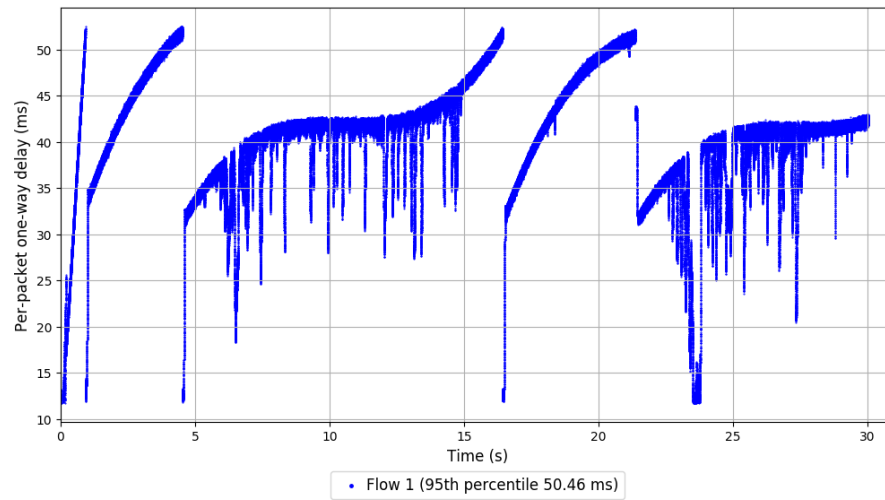
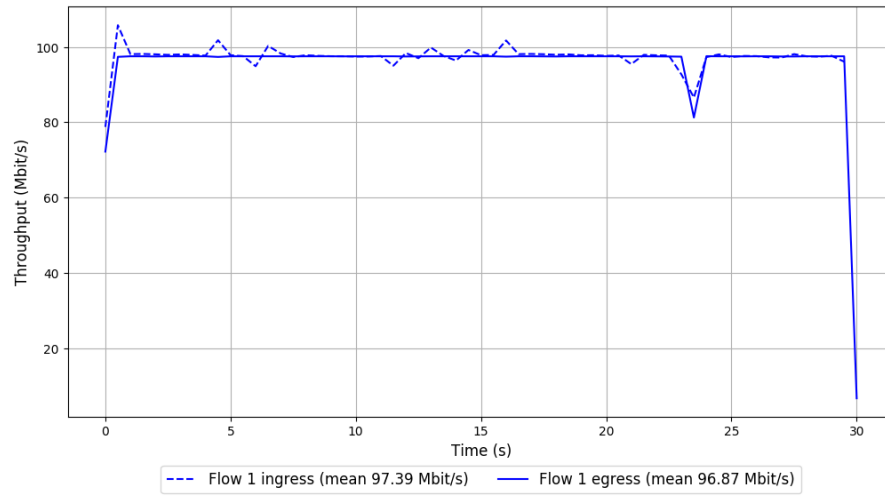
-- Flow 1:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 50.456 ms

Loss rate: 0.43%

Run 5: Report of TCP Cubic — Data Link

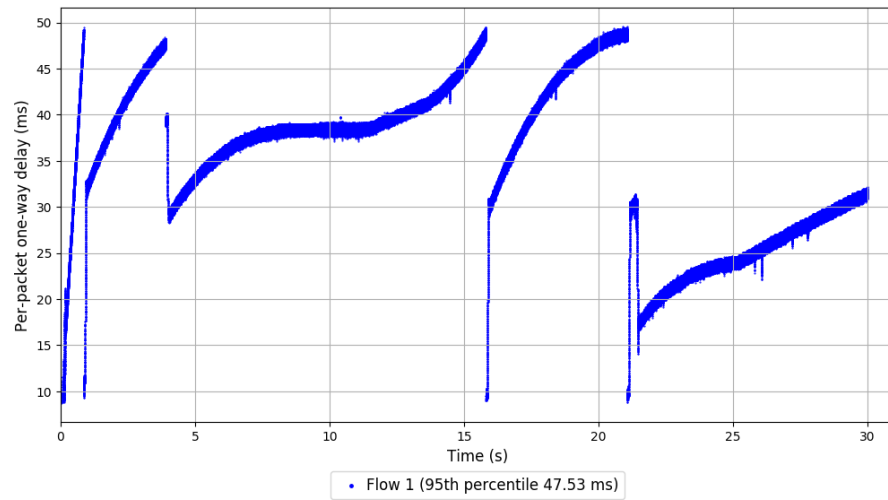
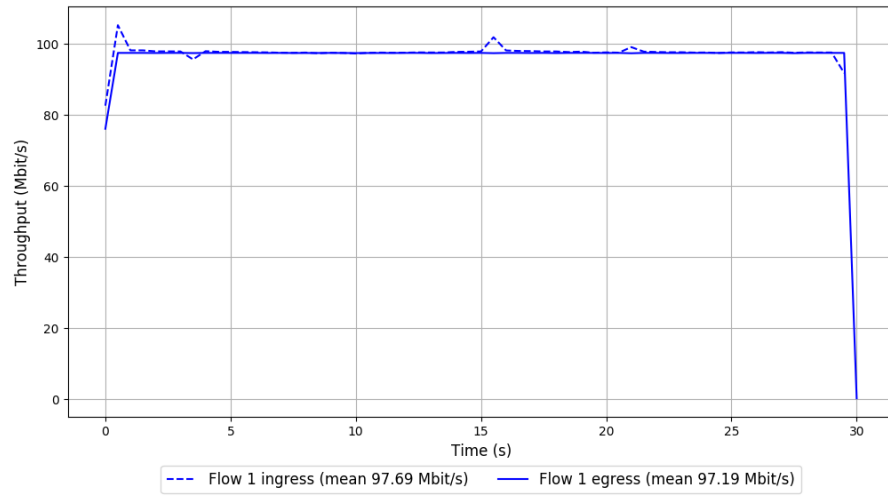


Run 6: Statistics of TCP Cubic

Start at: 2018-03-20 16:18:10
End at: 2018-03-20 16:18:40
Local clock offset: 1.789 ms
Remote clock offset: -5.318 ms

Below is generated by plot.py at 2018-03-20 18:21:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 47.533 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 47.533 ms
Loss rate: 0.43%

Run 6: Report of TCP Cubic — Data Link

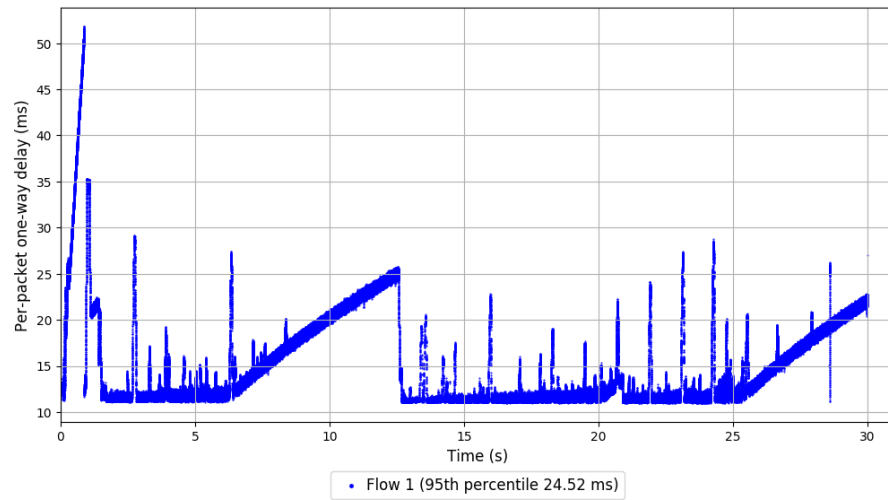
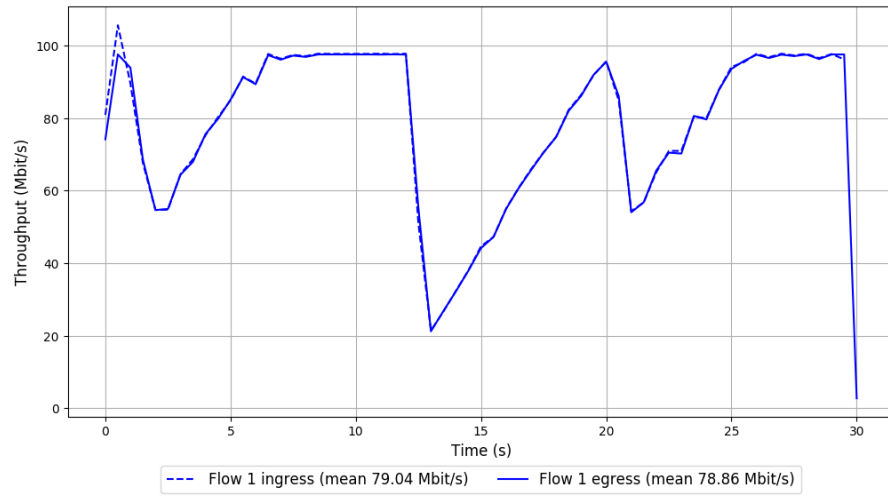


Run 7: Statistics of TCP Cubic

Start at: 2018-03-20 16:39:24
End at: 2018-03-20 16:39:54
Local clock offset: -2.105 ms
Remote clock offset: -7.007 ms

Below is generated by plot.py at 2018-03-20 18:22:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 24.519 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 24.519 ms
Loss rate: 0.18%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-03-20 17:00:33

End at: 2018-03-20 17:01:03

Local clock offset: -2.788 ms

Remote clock offset: 12.71 ms

Below is generated by plot.py at 2018-03-20 18:22:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.79 Mbit/s

95th percentile per-packet one-way delay: 57.889 ms

Loss rate: 0.05%

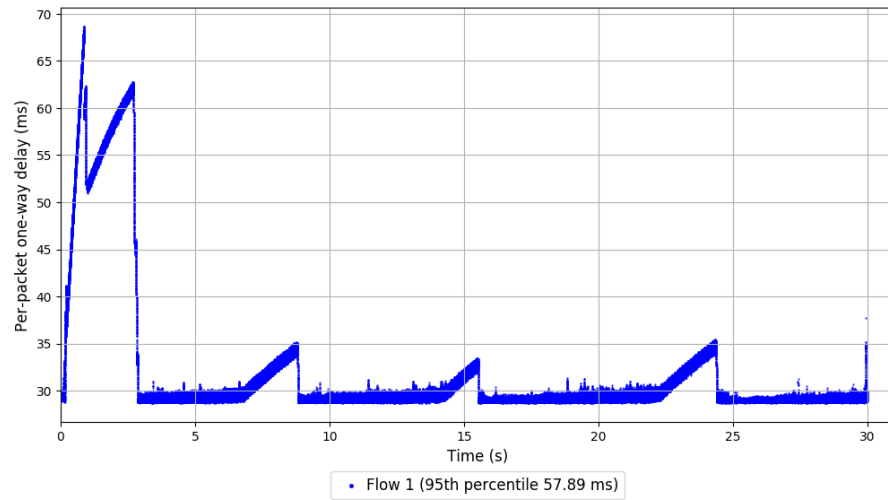
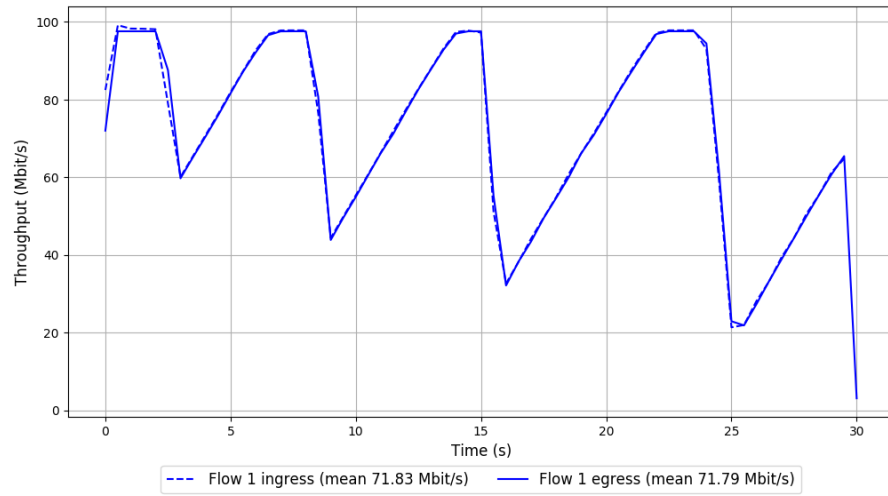
-- Flow 1:

Average throughput: 71.79 Mbit/s

95th percentile per-packet one-way delay: 57.889 ms

Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link

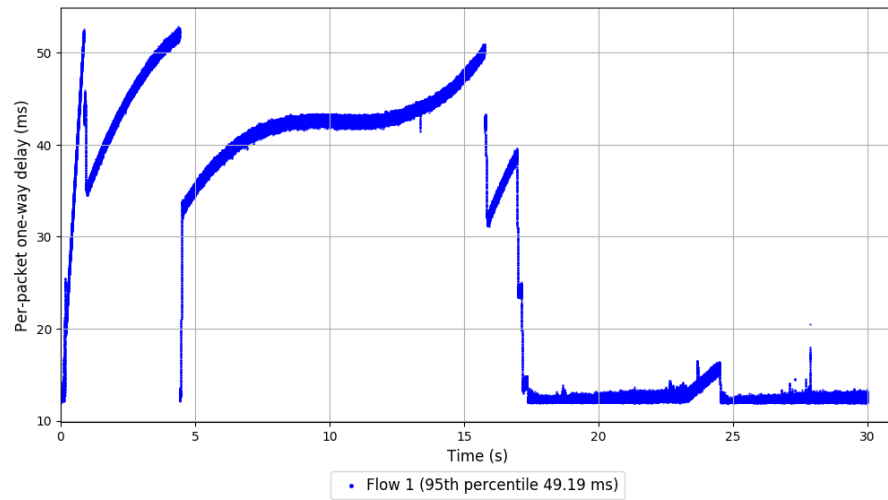
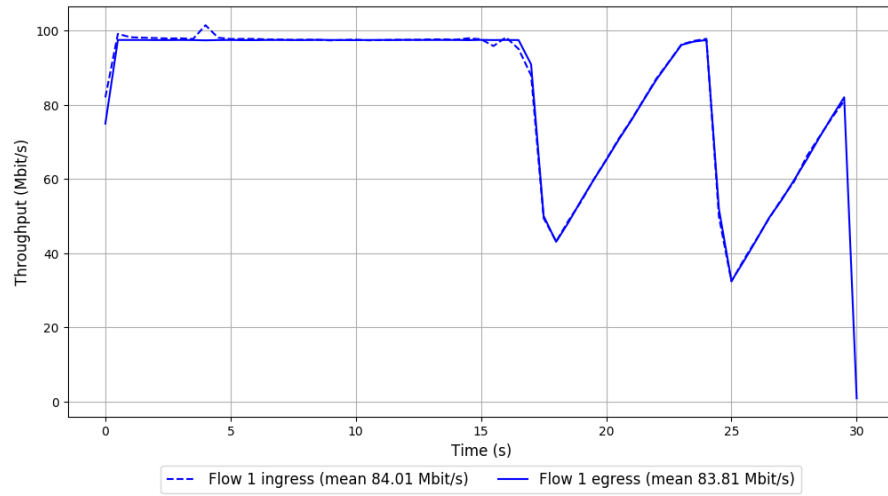


Run 9: Statistics of TCP Cubic

Start at: 2018-03-20 17:21:41
End at: 2018-03-20 17:22:11
Local clock offset: -4.969 ms
Remote clock offset: -2.554 ms

Below is generated by plot.py at 2018-03-20 18:22:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.81 Mbit/s
95th percentile per-packet one-way delay: 49.194 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 83.81 Mbit/s
95th percentile per-packet one-way delay: 49.194 ms
Loss rate: 0.23%

Run 9: Report of TCP Cubic — Data Link

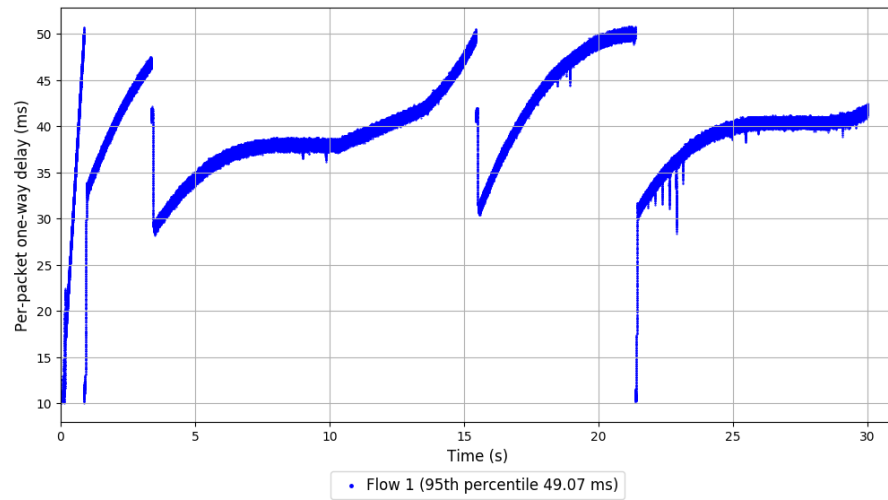
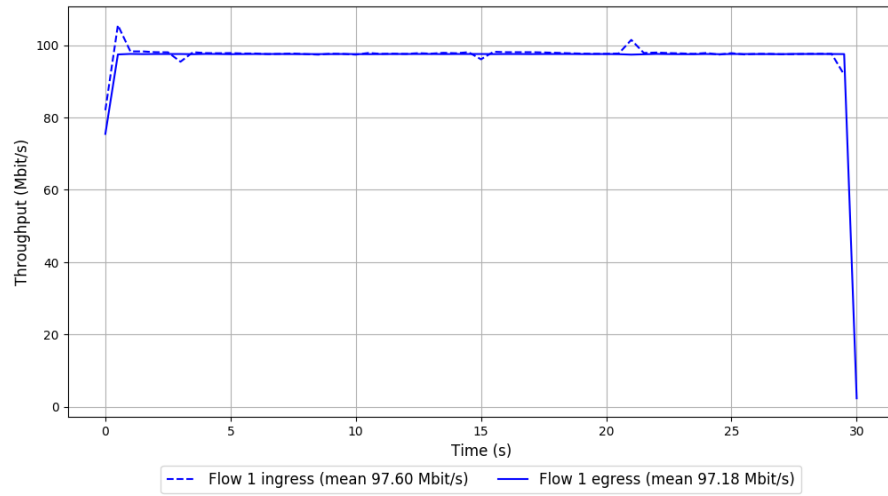


Run 10: Statistics of TCP Cubic

Start at: 2018-03-20 17:43:07
End at: 2018-03-20 17:43:37
Local clock offset: -2.543 ms
Remote clock offset: -1.382 ms

Below is generated by plot.py at 2018-03-20 18:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 49.068 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 49.068 ms
Loss rate: 0.32%

Run 10: Report of TCP Cubic — Data Link

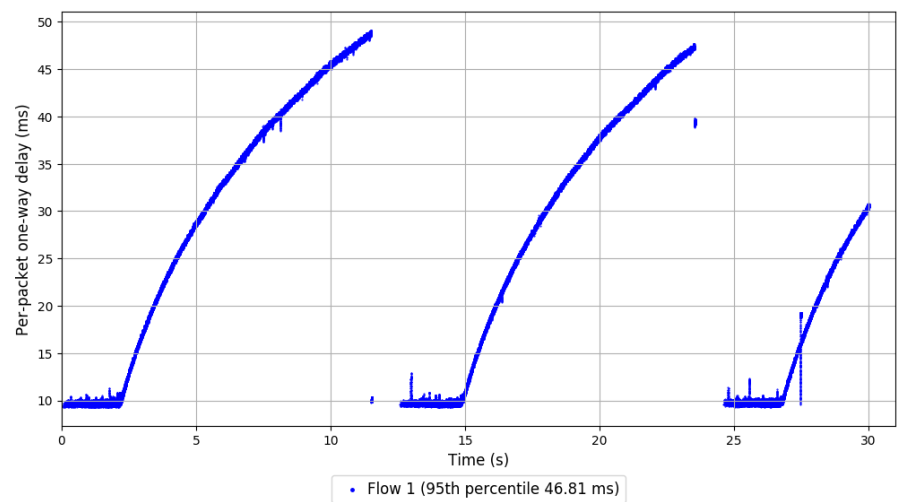
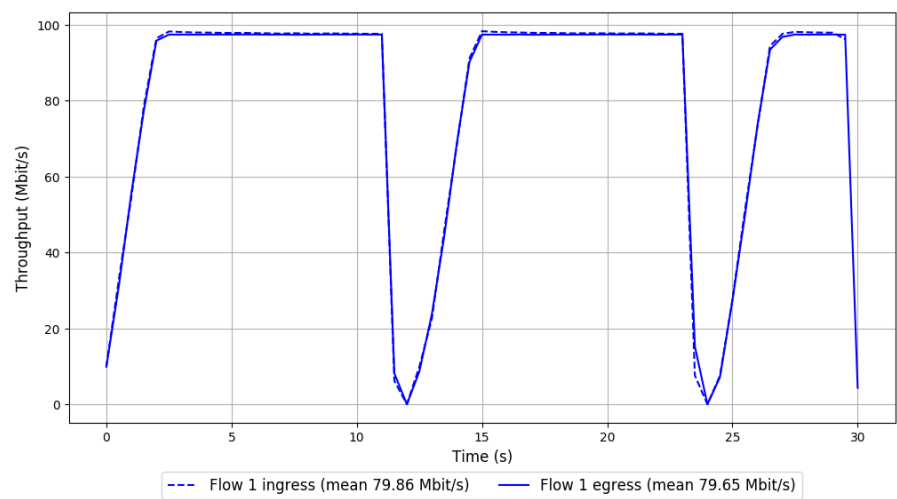


Run 1: Statistics of LEDBAT

Start at: 2018-03-20 14:26:25
End at: 2018-03-20 14:26:55
Local clock offset: -3.208 ms
Remote clock offset: -4.238 ms

Below is generated by plot.py at 2018-03-20 18:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 46.811 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 46.811 ms
Loss rate: 0.19%

Run 1: Report of LEDBAT — Data Link

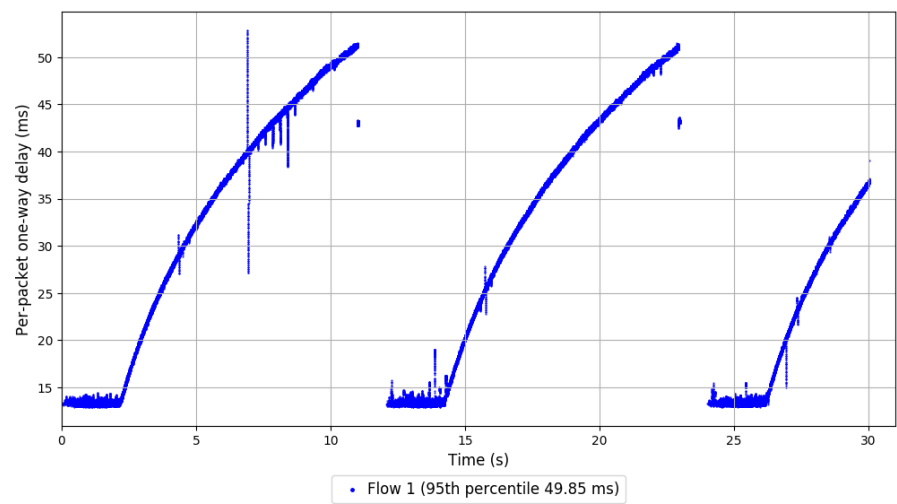
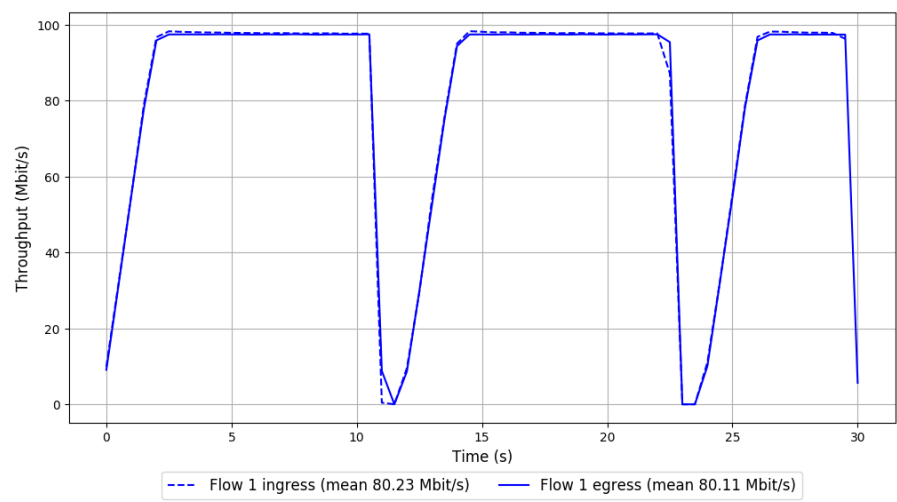


Run 2: Statistics of LEDBAT

Start at: 2018-03-20 14:47:27
End at: 2018-03-20 14:47:57
Local clock offset: -6.843 ms
Remote clock offset: -5.832 ms

Below is generated by plot.py at 2018-03-20 18:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 49.852 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 49.852 ms
Loss rate: 0.07%

Run 2: Report of LEDBAT — Data Link

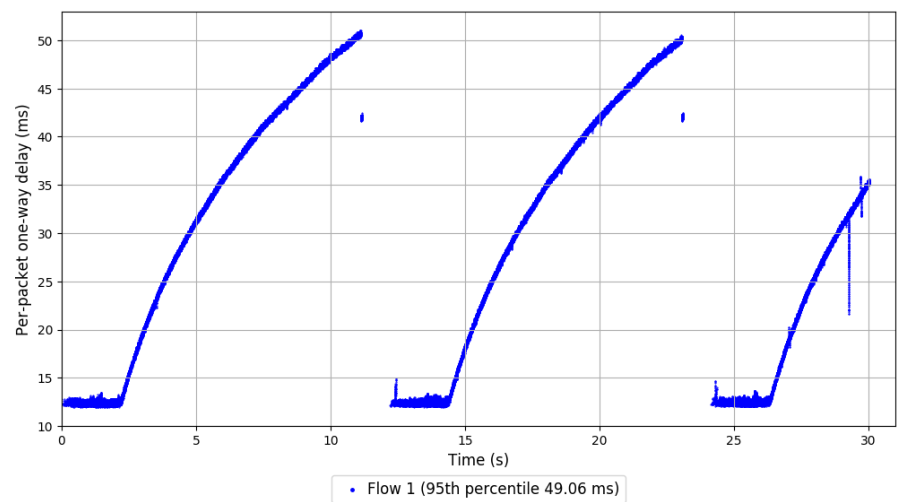
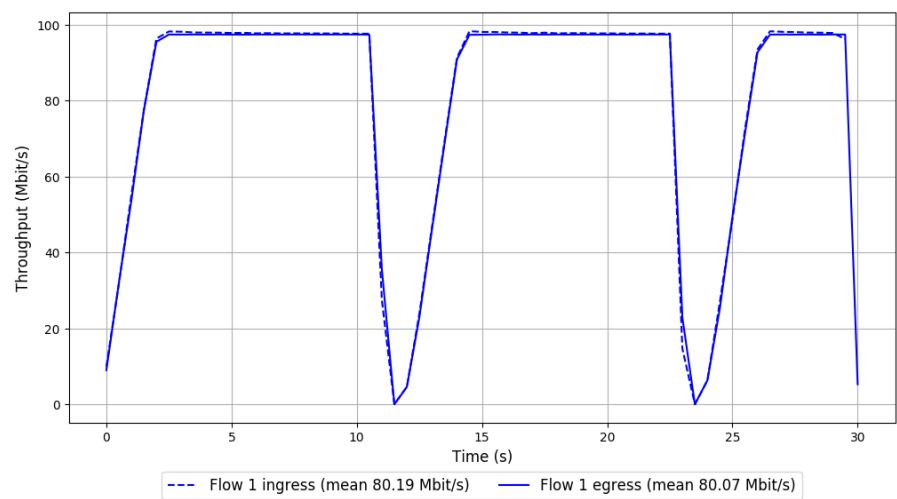


Run 3: Statistics of LEDBAT

Start at: 2018-03-20 15:08:38
End at: 2018-03-20 15:09:08
Local clock offset: -1.128 ms
Remote clock offset: -6.021 ms

Below is generated by plot.py at 2018-03-20 18:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.07 Mbit/s
95th percentile per-packet one-way delay: 49.064 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 80.07 Mbit/s
95th percentile per-packet one-way delay: 49.064 ms
Loss rate: 0.07%

Run 3: Report of LEDBAT — Data Link

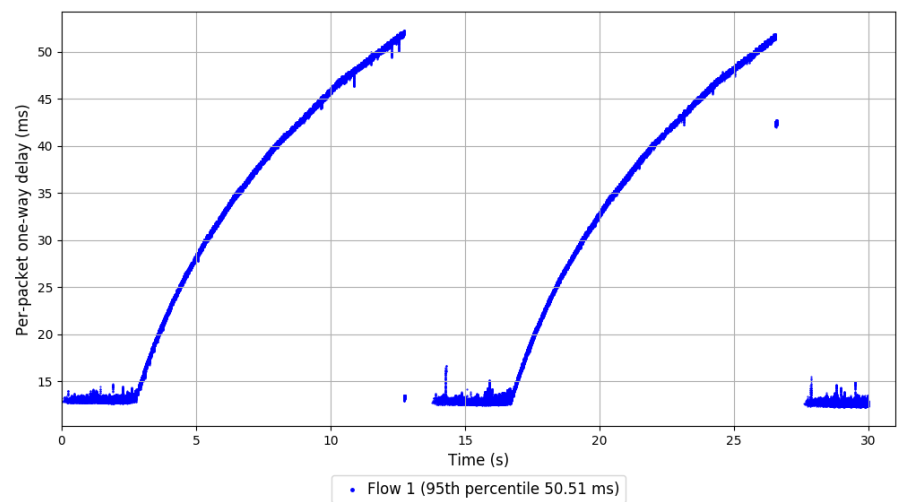
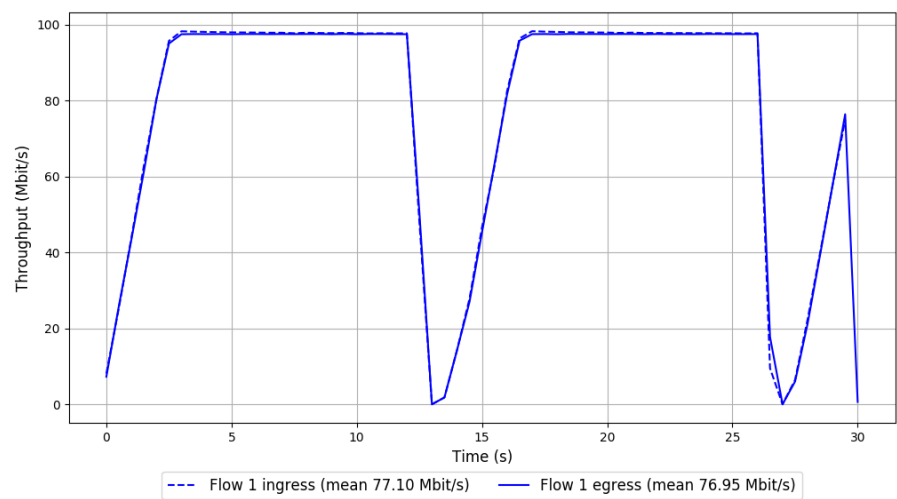


Run 4: Statistics of LEDBAT

Start at: 2018-03-20 15:30:02
End at: 2018-03-20 15:30:32
Local clock offset: -2.646 ms
Remote clock offset: -5.696 ms

Below is generated by plot.py at 2018-03-20 18:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.95 Mbit/s
95th percentile per-packet one-way delay: 50.513 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 76.95 Mbit/s
95th percentile per-packet one-way delay: 50.513 ms
Loss rate: 0.20%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-03-20 15:51:33

End at: 2018-03-20 15:52:03

Local clock offset: 1.14 ms

Remote clock offset: 2.47 ms

Below is generated by plot.py at 2018-03-20 18:23:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.76 Mbit/s

95th percentile per-packet one-way delay: 48.310 ms

Loss rate: 0.33%

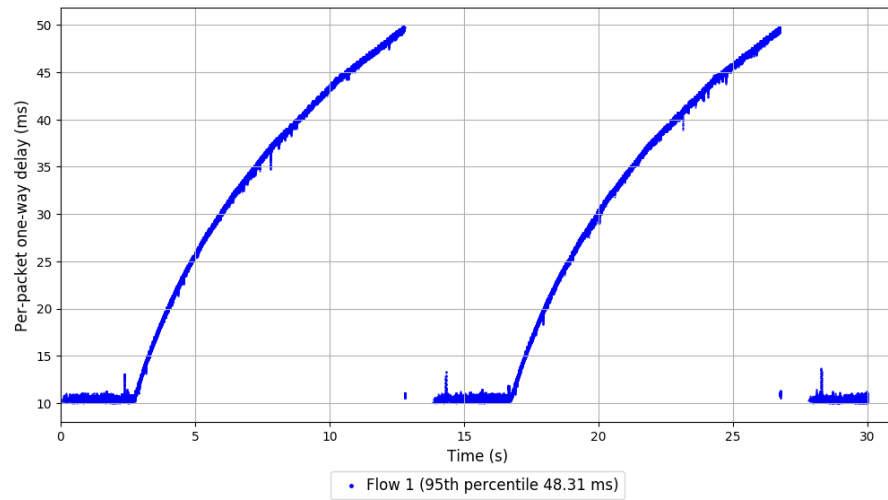
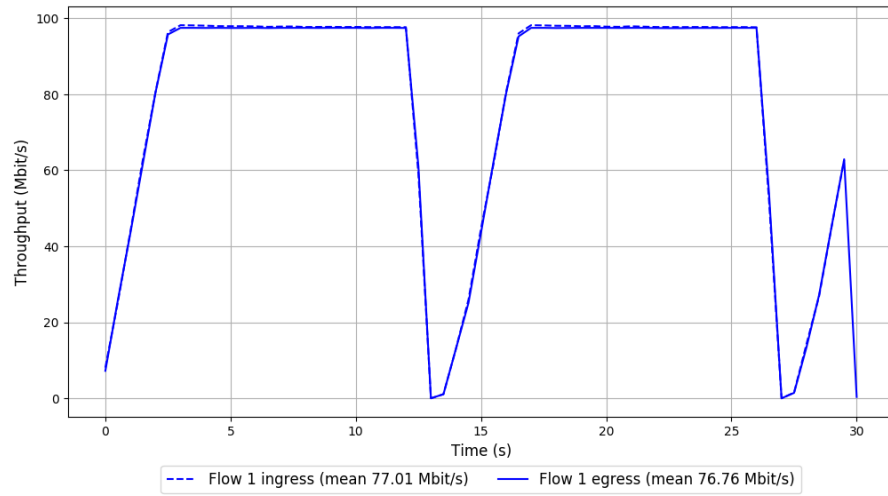
-- Flow 1:

Average throughput: 76.76 Mbit/s

95th percentile per-packet one-way delay: 48.310 ms

Loss rate: 0.33%

Run 5: Report of LEDBAT — Data Link

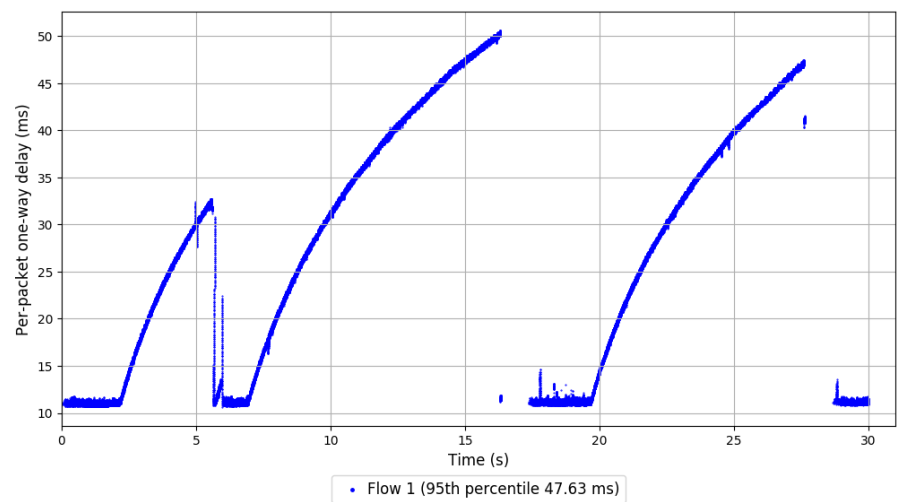
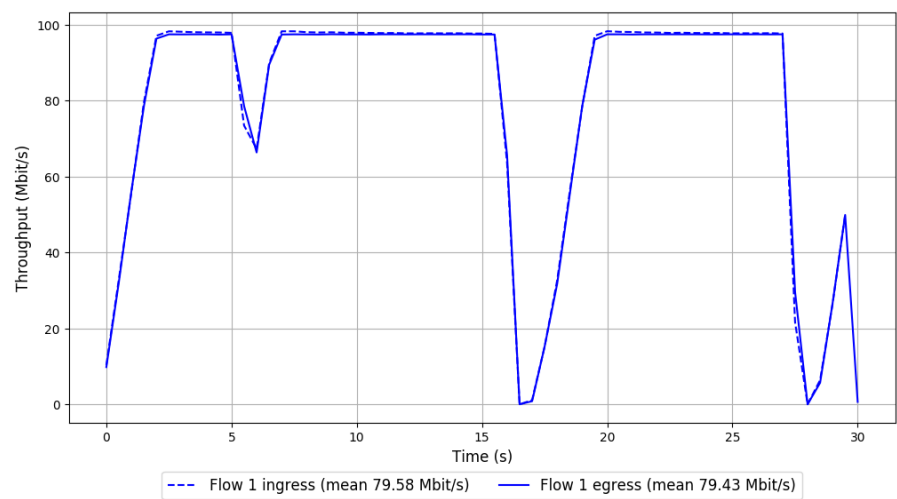


Run 6: Statistics of LEDBAT

Start at: 2018-03-20 16:13:22
End at: 2018-03-20 16:13:52
Local clock offset: -0.482 ms
Remote clock offset: -4.209 ms

Below is generated by plot.py at 2018-03-20 18:23:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.43 Mbit/s
95th percentile per-packet one-way delay: 47.635 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 79.43 Mbit/s
95th percentile per-packet one-way delay: 47.635 ms
Loss rate: 0.19%

Run 6: Report of LEDBAT — Data Link

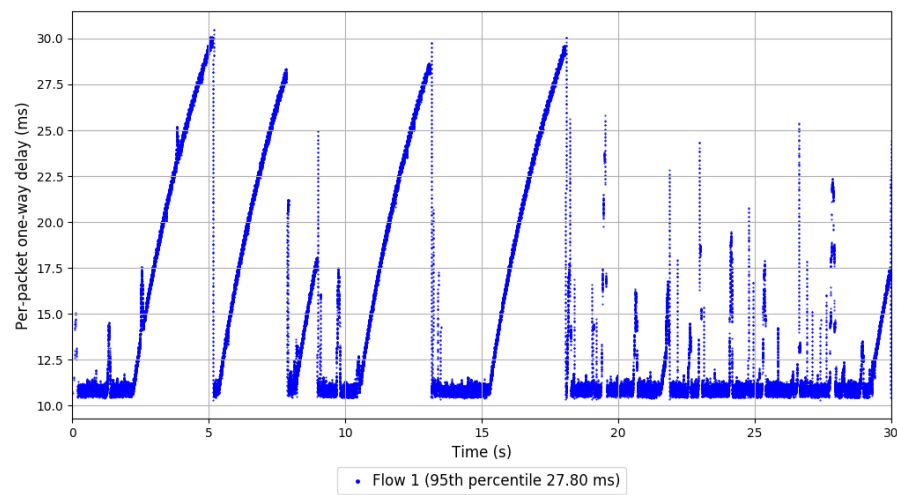
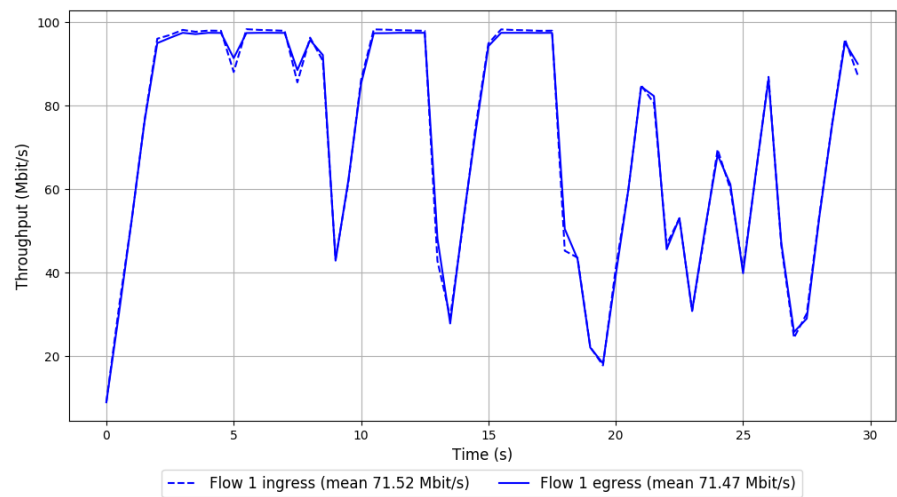


Run 7: Statistics of LEDBAT

Start at: 2018-03-20 16:34:43
End at: 2018-03-20 16:35:13
Local clock offset: -1.386 ms
Remote clock offset: -8.975 ms

Below is generated by plot.py at 2018-03-20 18:23:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 27.797 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 27.797 ms
Loss rate: 0.02%

Run 7: Report of LEDBAT — Data Link

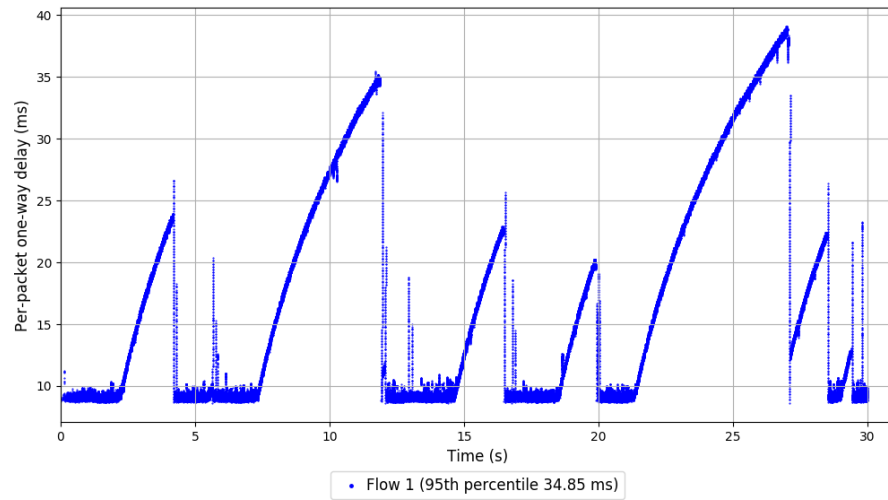
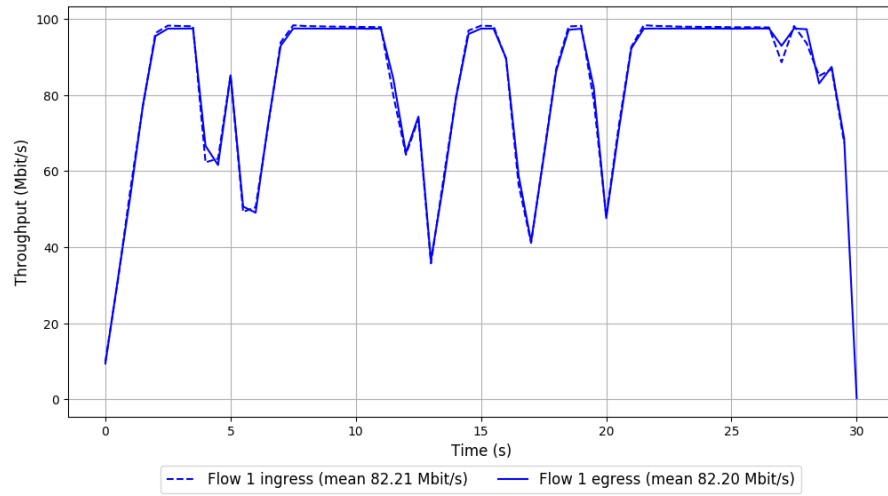


Run 8: Statistics of LEDBAT

Start at: 2018-03-20 16:55:51
End at: 2018-03-20 16:56:21
Local clock offset: -1.646 ms
Remote clock offset: -6.299 ms

Below is generated by plot.py at 2018-03-20 18:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.20 Mbit/s
95th percentile per-packet one-way delay: 34.851 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 82.20 Mbit/s
95th percentile per-packet one-way delay: 34.851 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

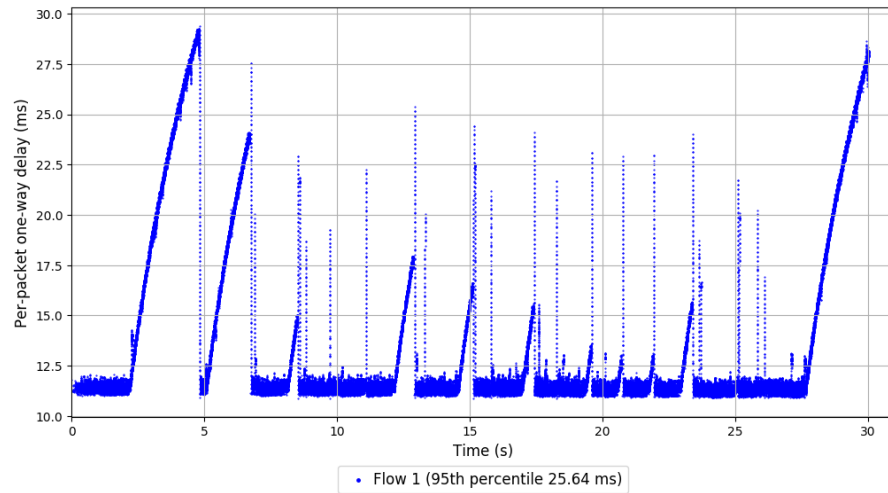
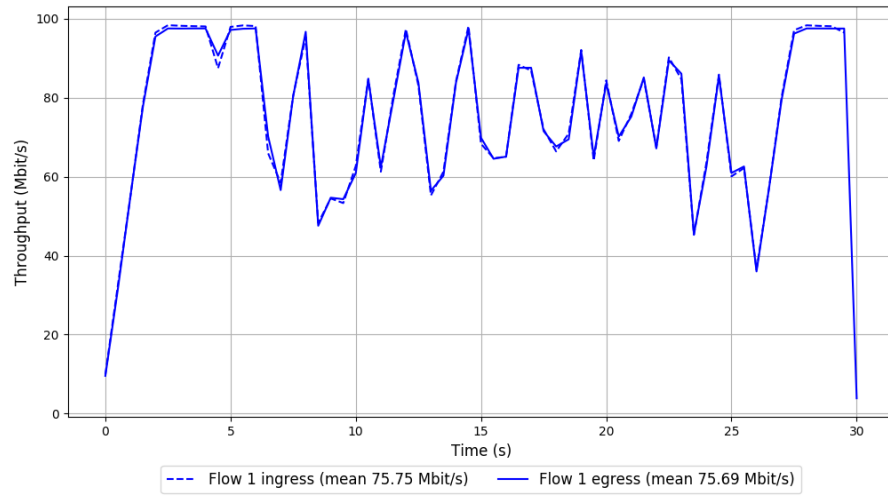


Run 9: Statistics of LEDBAT

Start at: 2018-03-20 17:16:52
End at: 2018-03-20 17:17:22
Local clock offset: -4.543 ms
Remote clock offset: -3.927 ms

Below is generated by plot.py at 2018-03-20 18:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.69 Mbit/s
95th percentile per-packet one-way delay: 25.636 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 75.69 Mbit/s
95th percentile per-packet one-way delay: 25.636 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

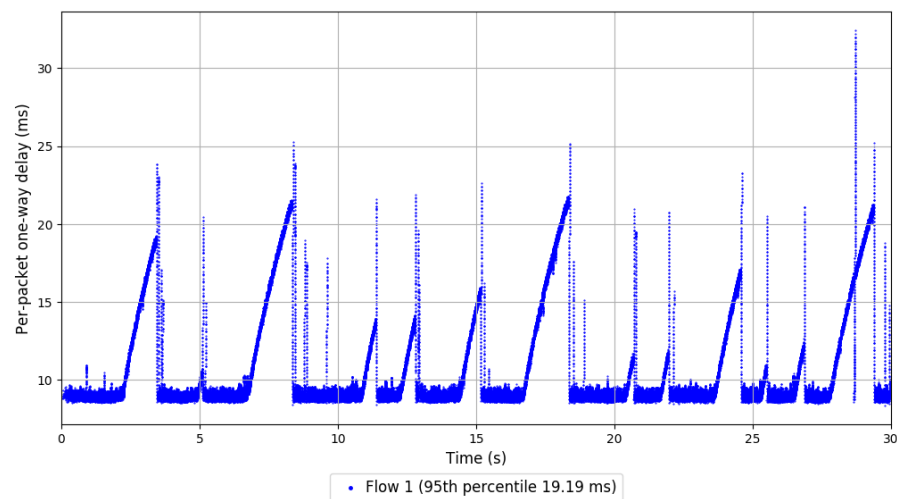
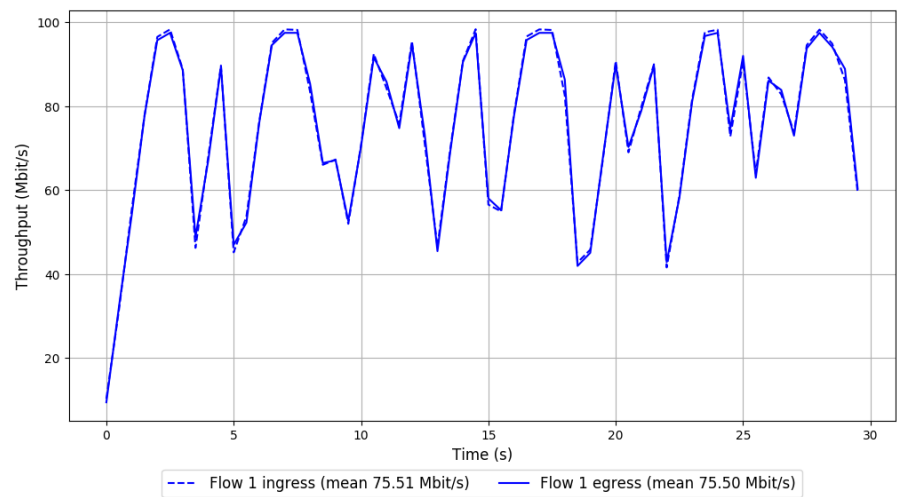


Run 10: Statistics of LEDBAT

Start at: 2018-03-20 17:38:19
End at: 2018-03-20 17:38:49
Local clock offset: -2.515 ms
Remote clock offset: -2.039 ms

Below is generated by plot.py at 2018-03-20 18:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.50 Mbit/s
95th percentile per-packet one-way delay: 19.188 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 75.50 Mbit/s
95th percentile per-packet one-way delay: 19.188 ms
Loss rate: 0.02%

Run 10: Report of LEDBAT — Data Link

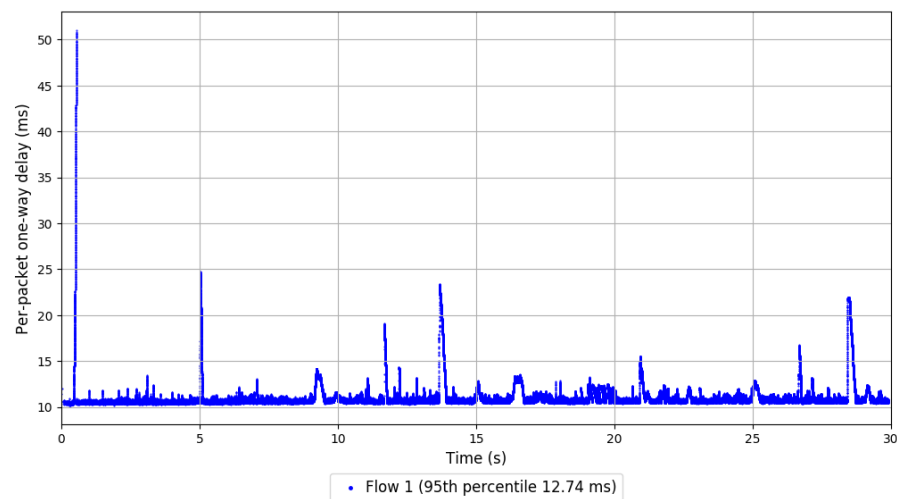
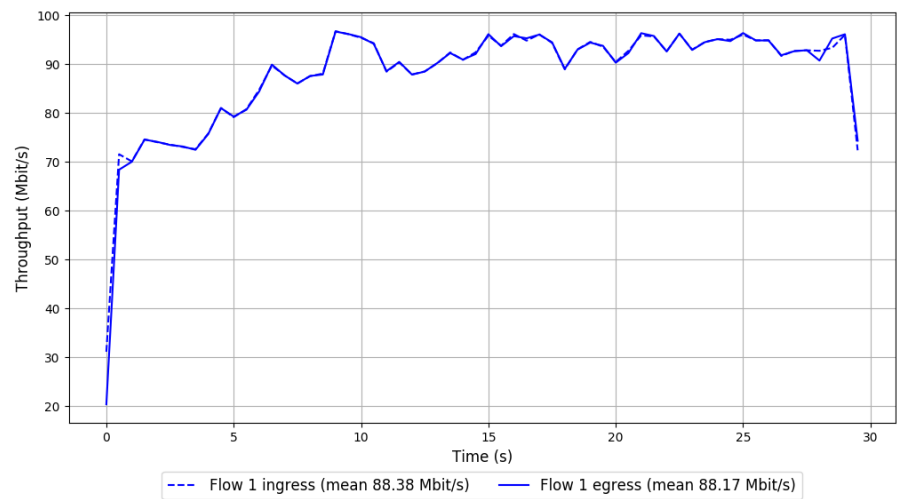


Run 1: Statistics of PCC

Start at: 2018-03-20 14:27:35
End at: 2018-03-20 14:28:06
Local clock offset: -4.11 ms
Remote clock offset: -4.262 ms

Below is generated by plot.py at 2018-03-20 18:23:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 12.742 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 12.742 ms
Loss rate: 0.24%

Run 1: Report of PCC — Data Link

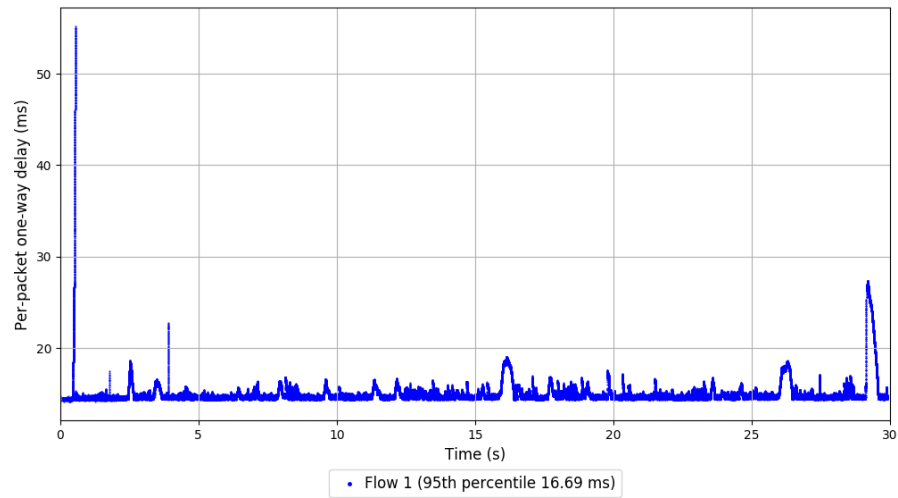
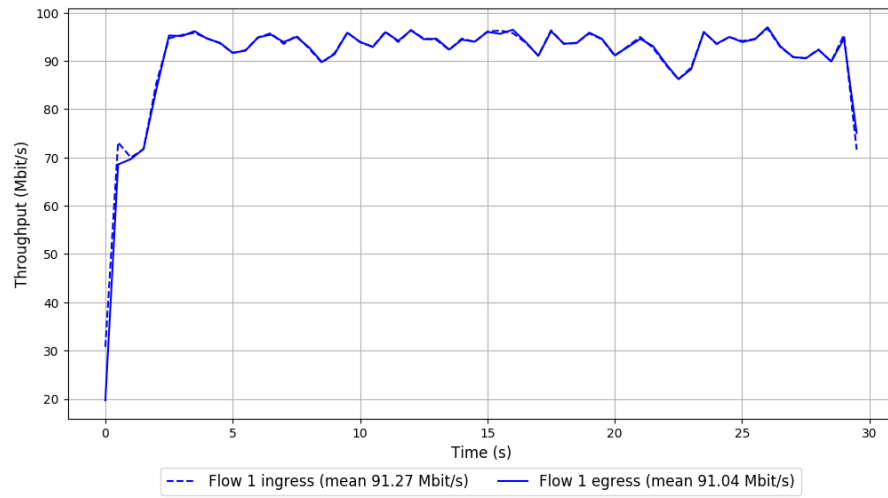


Run 2: Statistics of PCC

Start at: 2018-03-20 14:48:40
End at: 2018-03-20 14:49:10
Local clock offset: -7.829 ms
Remote clock offset: -5.583 ms

Below is generated by plot.py at 2018-03-20 18:23:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 16.692 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 16.692 ms
Loss rate: 0.25%

Run 2: Report of PCC — Data Link

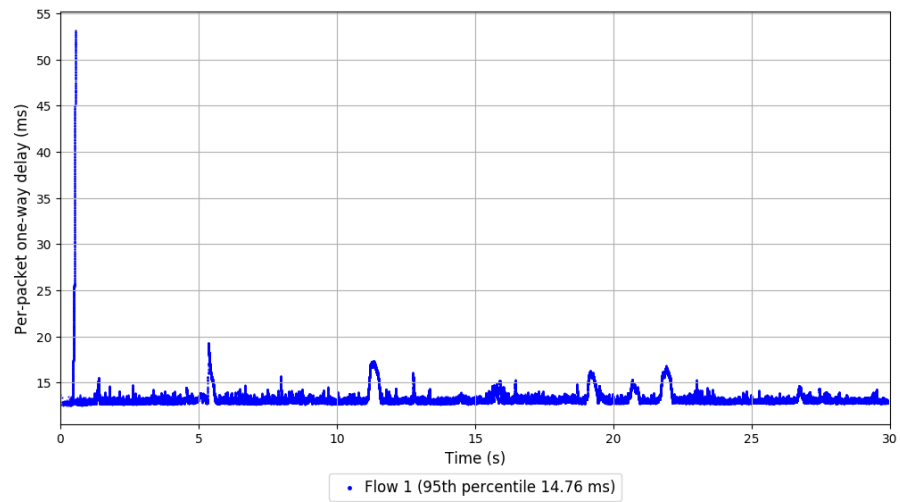
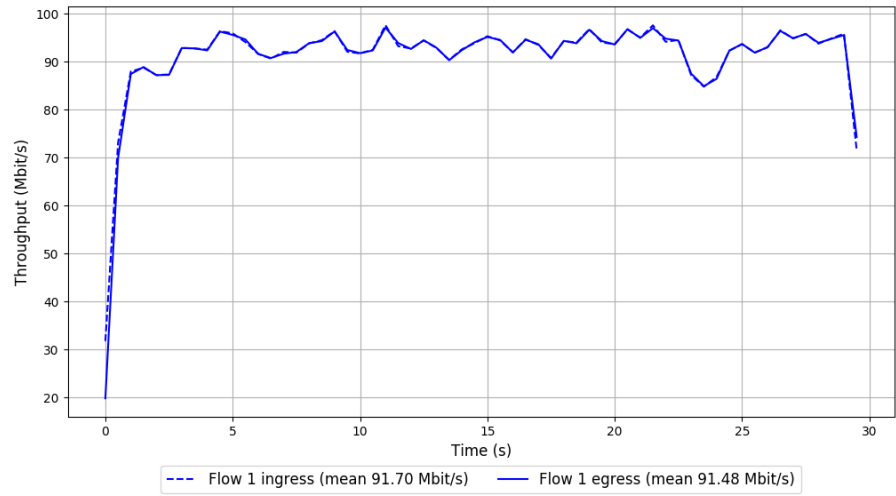


Run 3: Statistics of PCC

Start at: 2018-03-20 15:09:48
End at: 2018-03-20 15:10:18
Local clock offset: -2.003 ms
Remote clock offset: -6.464 ms

Below is generated by plot.py at 2018-03-20 18:24:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 14.758 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 14.758 ms
Loss rate: 0.24%

Run 3: Report of PCC — Data Link

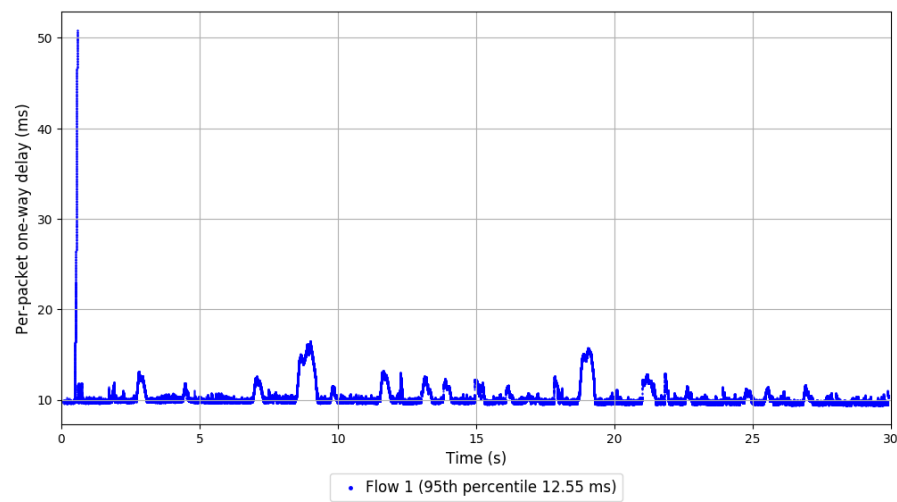
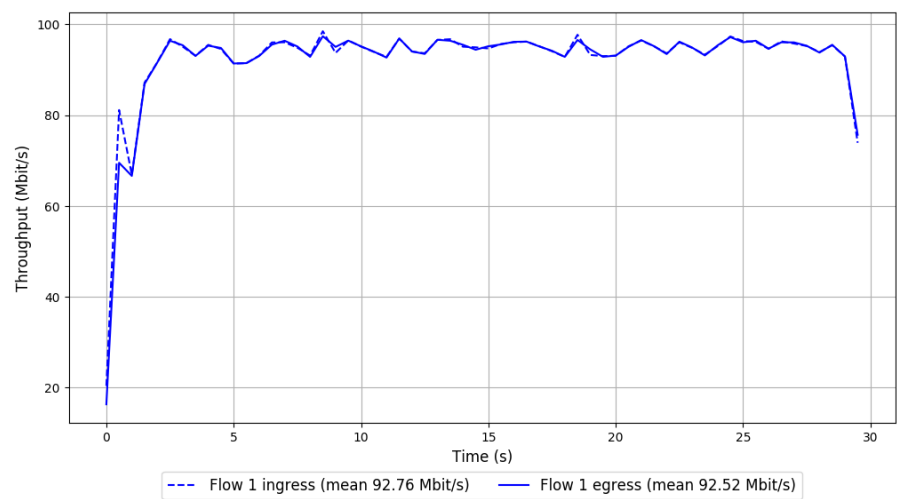


Run 4: Statistics of PCC

Start at: 2018-03-20 15:31:14
End at: 2018-03-20 15:31:44
Local clock offset: 0.364 ms
Remote clock offset: -4.748 ms

Below is generated by plot.py at 2018-03-20 18:24:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 12.551 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 12.551 ms
Loss rate: 0.26%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-03-20 15:52:47

End at: 2018-03-20 15:53:17

Local clock offset: -2.57 ms

Remote clock offset: 1.532 ms

Below is generated by plot.py at 2018-03-20 18:24:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.38 Mbit/s

95th percentile per-packet one-way delay: 15.247 ms

Loss rate: 0.28%

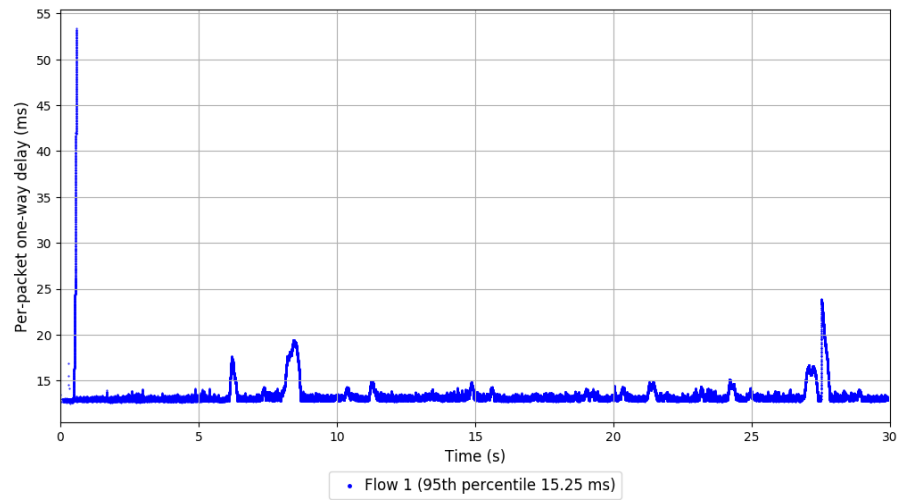
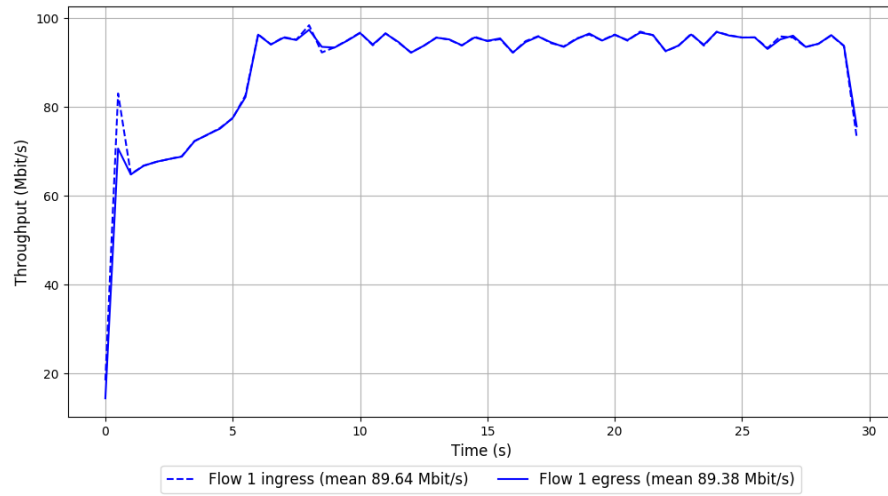
-- Flow 1:

Average throughput: 89.38 Mbit/s

95th percentile per-packet one-way delay: 15.247 ms

Loss rate: 0.28%

Run 5: Report of PCC — Data Link

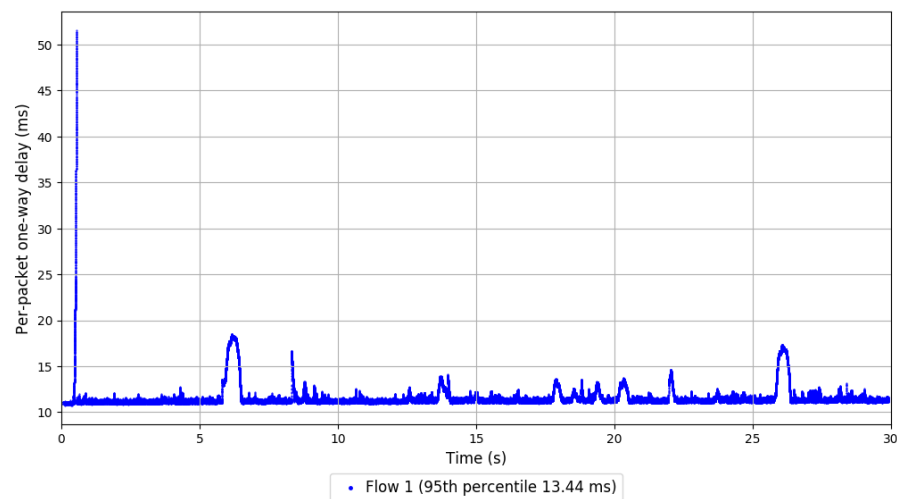
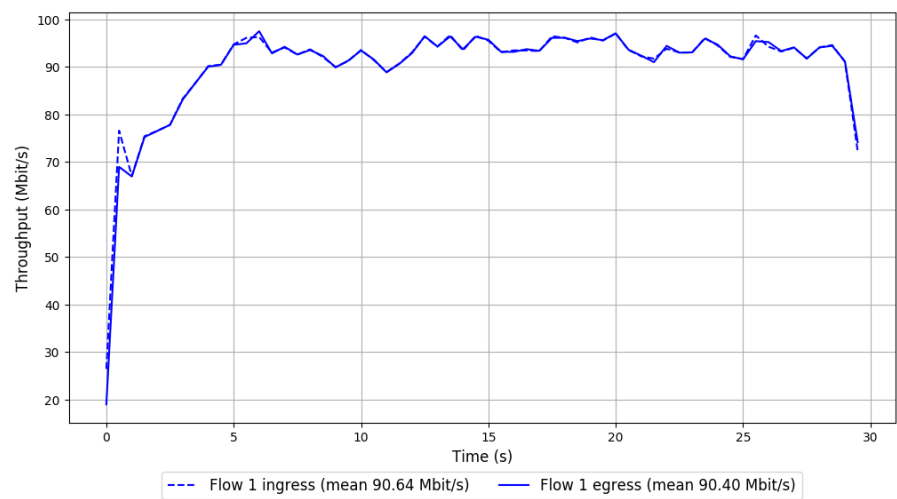


Run 6: Statistics of PCC

Start at: 2018-03-20 16:14:34
End at: 2018-03-20 16:15:04
Local clock offset: -1.474 ms
Remote clock offset: -5.437 ms

Below is generated by plot.py at 2018-03-20 18:24:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 13.437 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 13.437 ms
Loss rate: 0.26%

Run 6: Report of PCC — Data Link

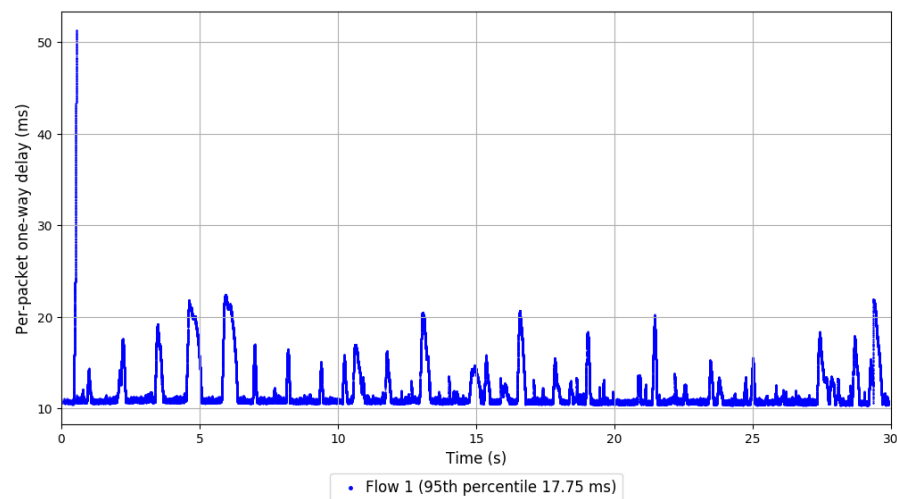
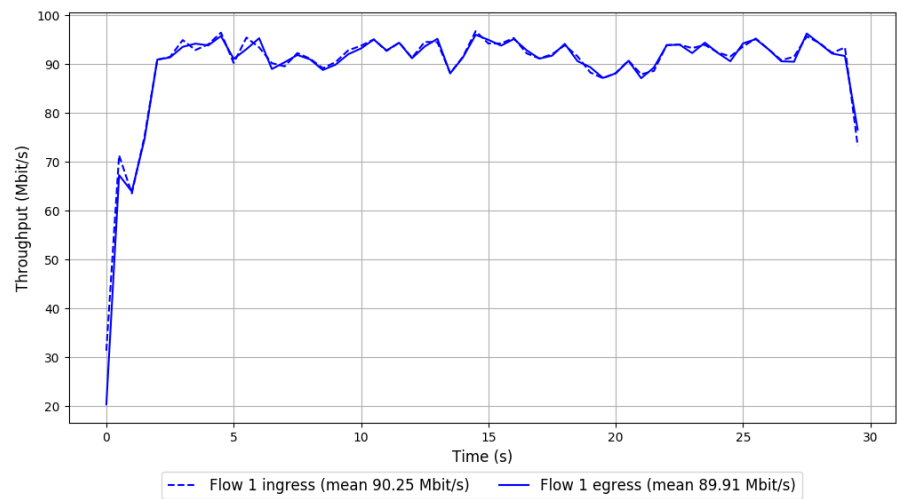


Run 7: Statistics of PCC

Start at: 2018-03-20 16:35:53
End at: 2018-03-20 16:36:23
Local clock offset: -1.459 ms
Remote clock offset: -8.708 ms

Below is generated by plot.py at 2018-03-20 18:24:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.91 Mbit/s
95th percentile per-packet one-way delay: 17.753 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 89.91 Mbit/s
95th percentile per-packet one-way delay: 17.753 ms
Loss rate: 0.37%

Run 7: Report of PCC — Data Link

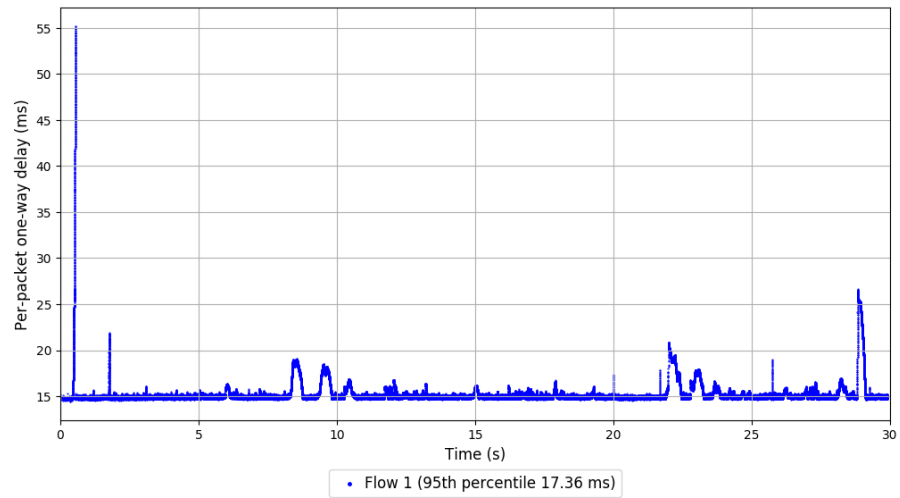
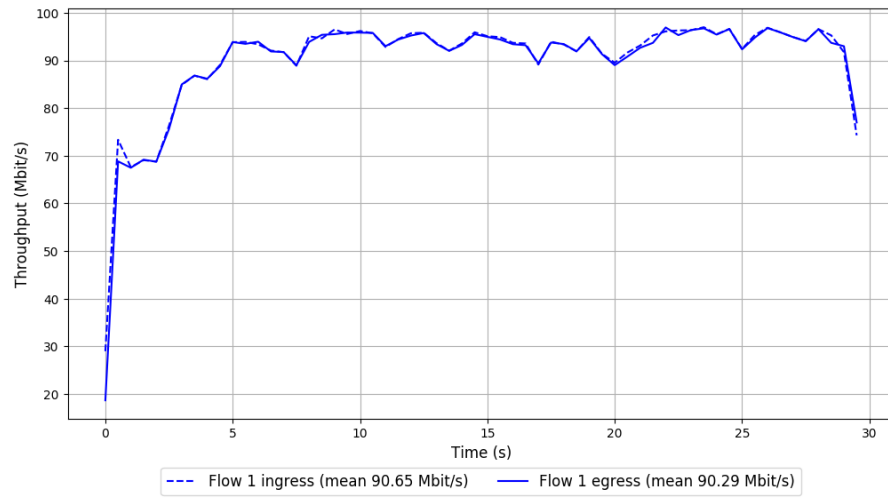


Run 8: Statistics of PCC

Start at: 2018-03-20 16:57:04
End at: 2018-03-20 16:57:34
Local clock offset: -3.726 ms
Remote clock offset: -2.412 ms

Below is generated by plot.py at 2018-03-20 18:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 17.356 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 17.356 ms
Loss rate: 0.41%

Run 8: Report of PCC — Data Link

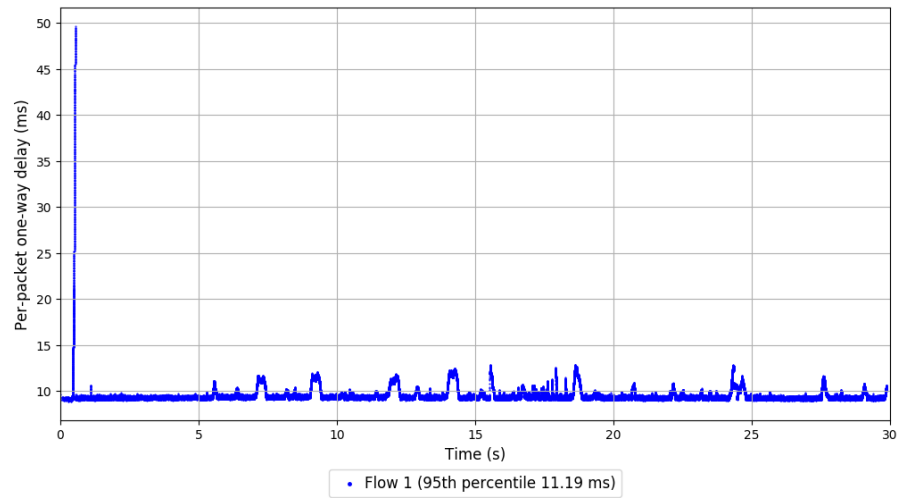
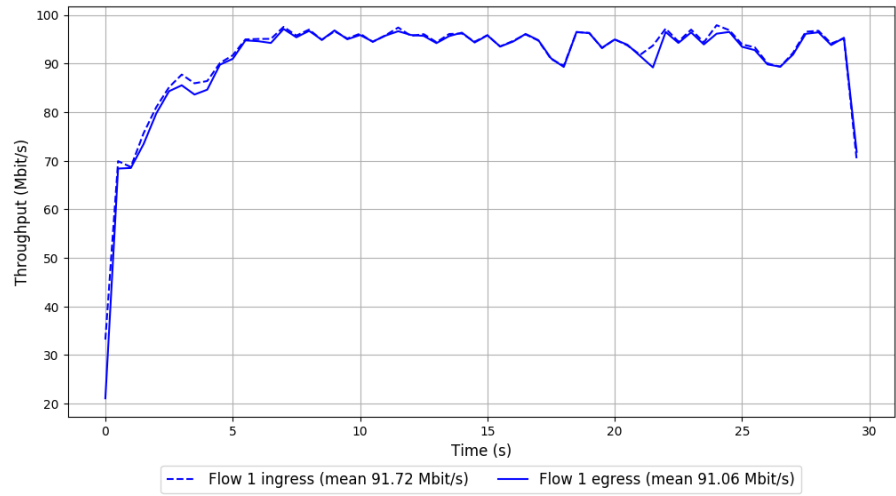


Run 9: Statistics of PCC

Start at: 2018-03-20 17:18:03
End at: 2018-03-20 17:18:33
Local clock offset: -2.512 ms
Remote clock offset: -3.645 ms

Below is generated by plot.py at 2018-03-20 18:25:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.06 Mbit/s
95th percentile per-packet one-way delay: 11.191 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 91.06 Mbit/s
95th percentile per-packet one-way delay: 11.191 ms
Loss rate: 0.72%

Run 9: Report of PCC — Data Link

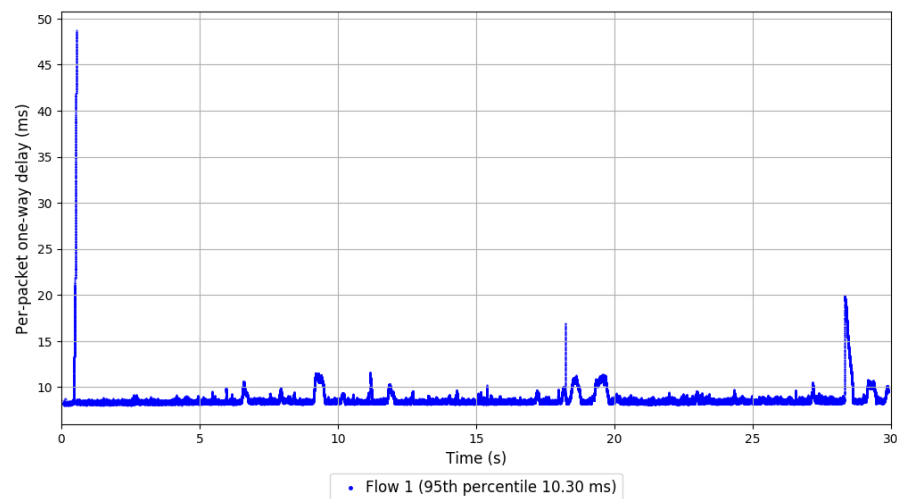
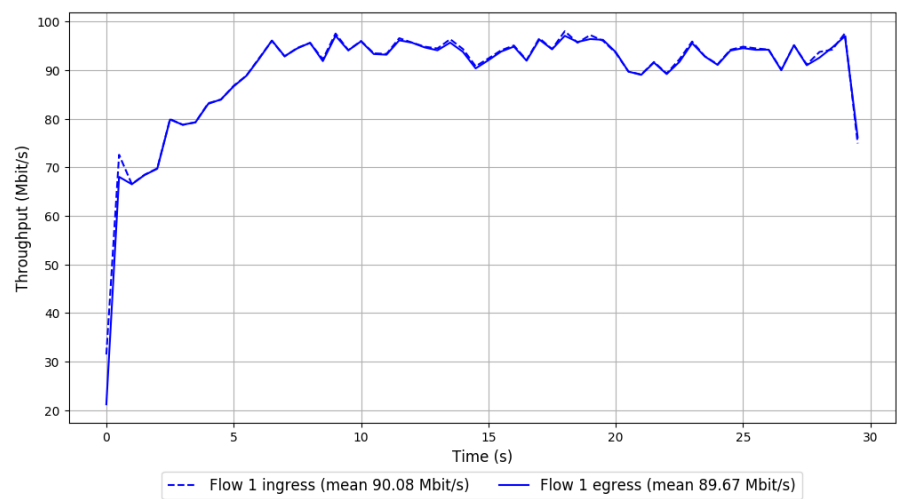


Run 10: Statistics of PCC

Start at: 2018-03-20 17:39:30
End at: 2018-03-20 17:40:01
Local clock offset: -2.13 ms
Remote clock offset: -2.049 ms

Below is generated by plot.py at 2018-03-20 18:25:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 10.296 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 10.296 ms
Loss rate: 0.45%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-20 14:25:15

End at: 2018-03-20 14:25:45

Local clock offset: -3.291 ms

Remote clock offset: -4.904 ms

Below is generated by plot.py at 2018-03-20 18:26:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.24 Mbit/s

95th percentile per-packet one-way delay: 26.433 ms

Loss rate: 0.00%

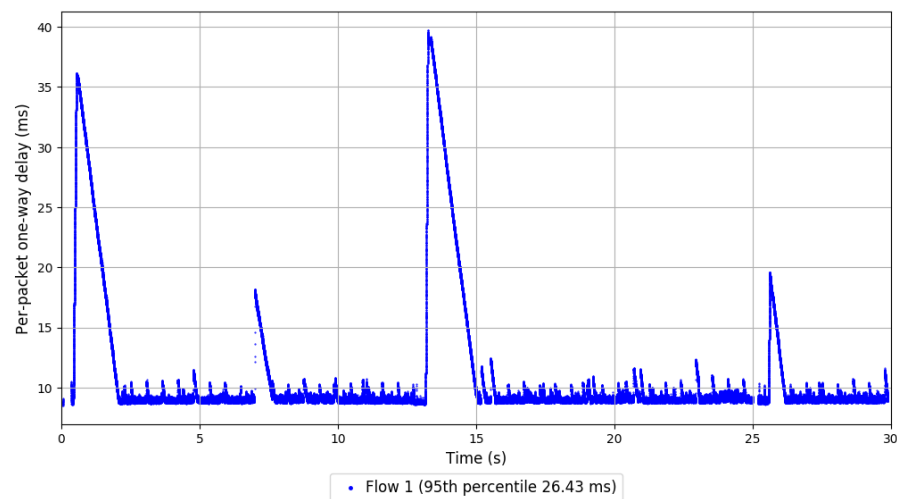
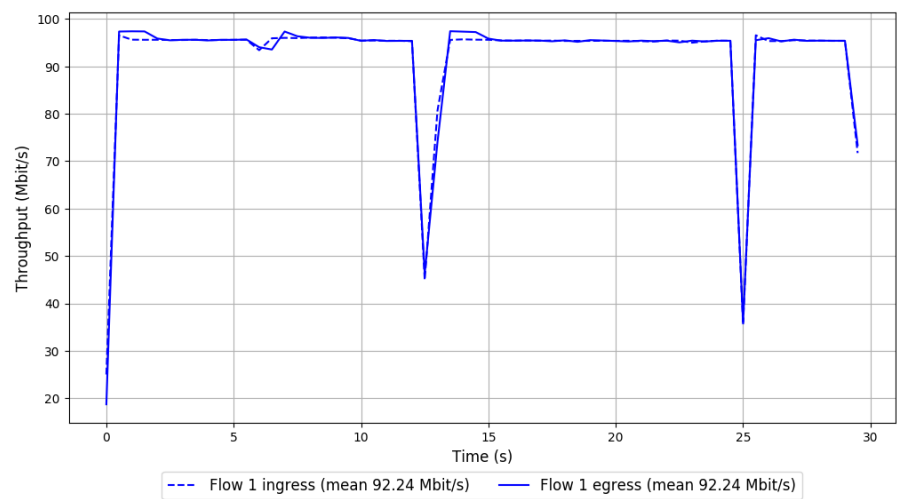
-- Flow 1:

Average throughput: 92.24 Mbit/s

95th percentile per-packet one-way delay: 26.433 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link

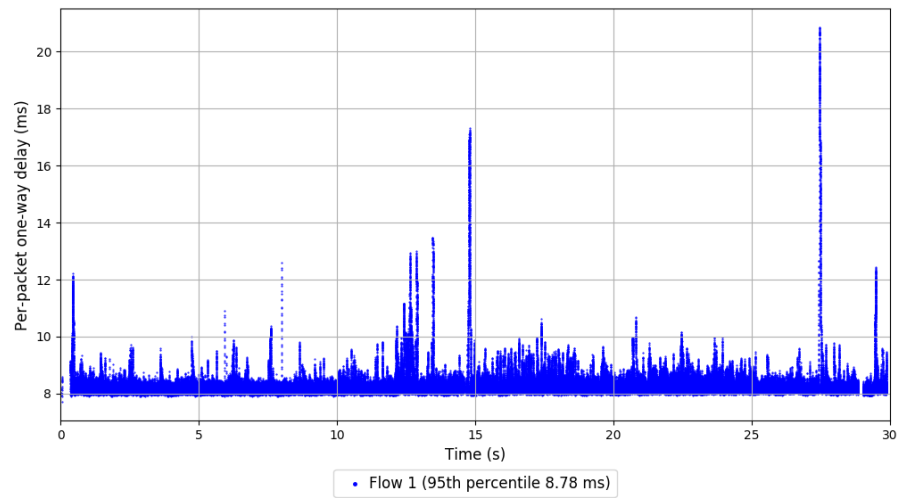
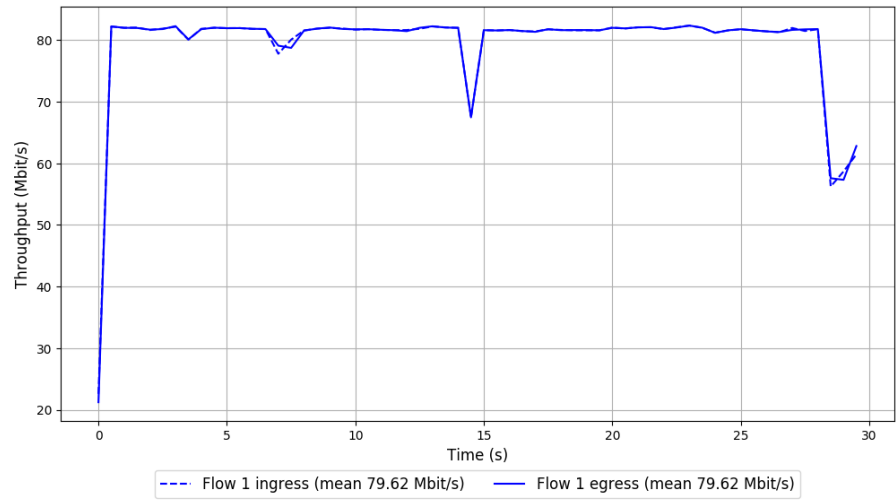


Run 2: Statistics of QUIC Cubic

Start at: 2018-03-20 14:46:18
End at: 2018-03-20 14:46:48
Local clock offset: -10.444 ms
Remote clock offset: -14.388 ms

Below is generated by plot.py at 2018-03-20 18:26:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 8.780 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 8.780 ms
Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-20 15:07:28

End at: 2018-03-20 15:07:59

Local clock offset: -2.787 ms

Remote clock offset: -6.663 ms

Below is generated by plot.py at 2018-03-20 18:26:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.93 Mbit/s

95th percentile per-packet one-way delay: 49.560 ms

Loss rate: 0.40%

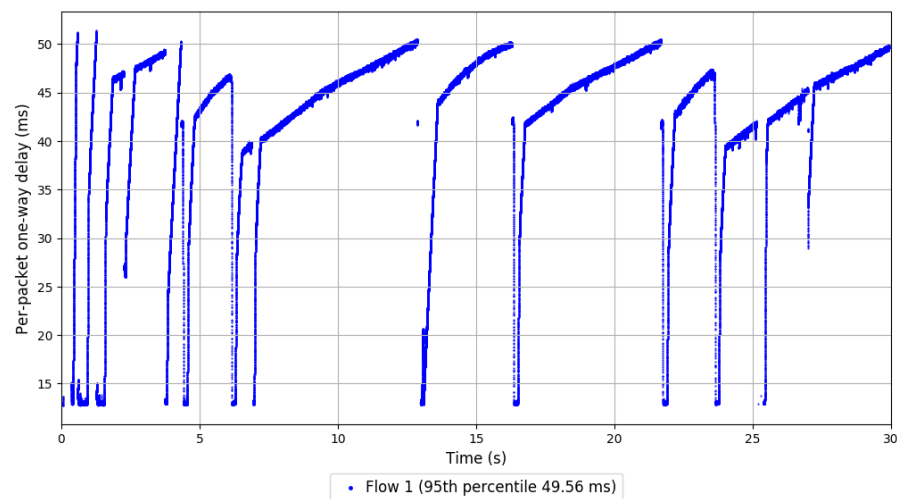
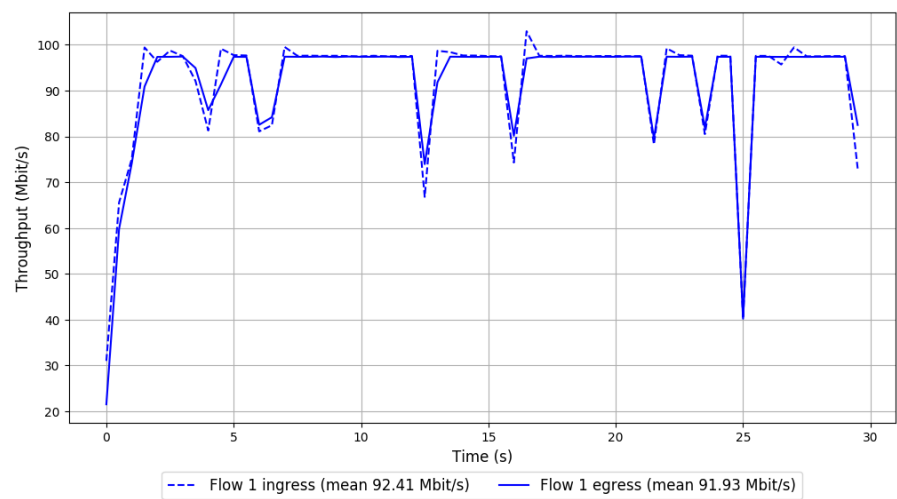
-- Flow 1:

Average throughput: 91.93 Mbit/s

95th percentile per-packet one-way delay: 49.560 ms

Loss rate: 0.40%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-20 15:28:50

End at: 2018-03-20 15:29:20

Local clock offset: 1.758 ms

Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-03-20 18:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.75 Mbit/s

95th percentile per-packet one-way delay: 45.907 ms

Loss rate: 0.32%

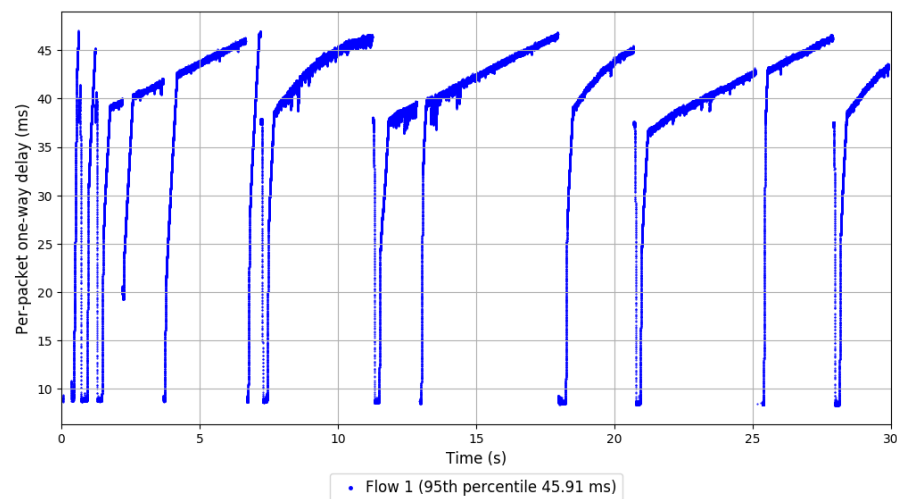
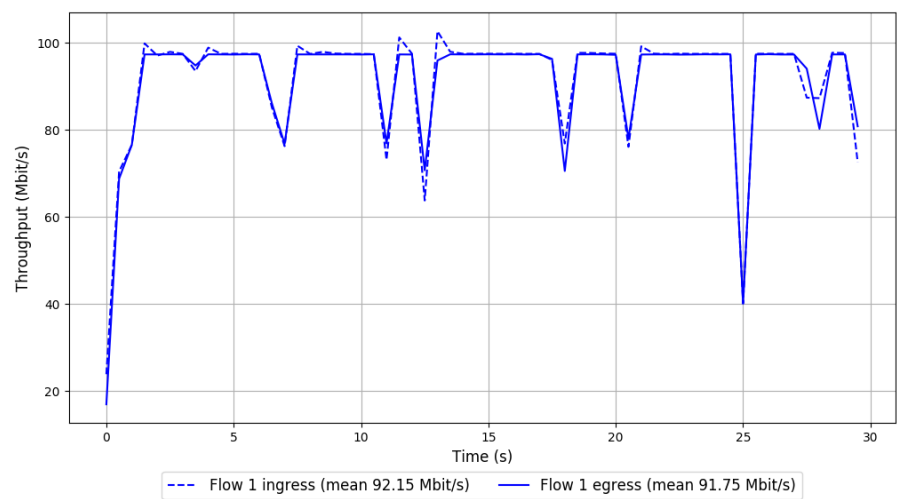
-- Flow 1:

Average throughput: 91.75 Mbit/s

95th percentile per-packet one-way delay: 45.907 ms

Loss rate: 0.32%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-20 15:50:16

End at: 2018-03-20 15:50:46

Local clock offset: 0.901 ms

Remote clock offset: 2.407 ms

Below is generated by plot.py at 2018-03-20 18:26:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.43 Mbit/s

95th percentile per-packet one-way delay: 46.871 ms

Loss rate: 0.44%

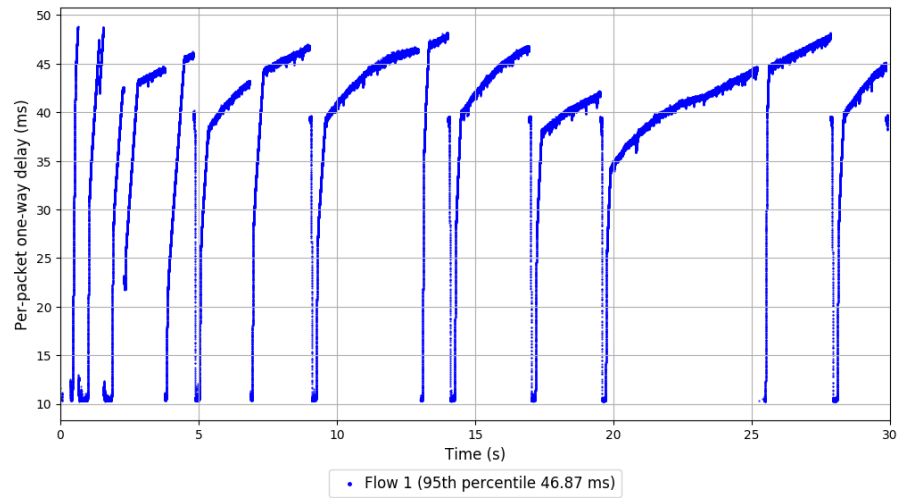
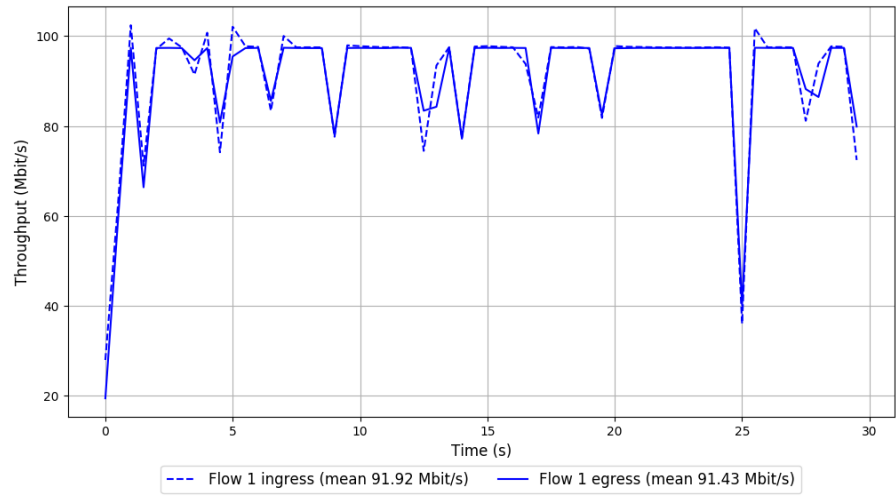
-- Flow 1:

Average throughput: 91.43 Mbit/s

95th percentile per-packet one-way delay: 46.871 ms

Loss rate: 0.44%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-20 16:12:04

End at: 2018-03-20 16:12:34

Local clock offset: 0.14 ms

Remote clock offset: -4.994 ms

Below is generated by plot.py at 2018-03-20 18:26:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.16 Mbit/s

95th percentile per-packet one-way delay: 9.427 ms

Loss rate: 0.00%

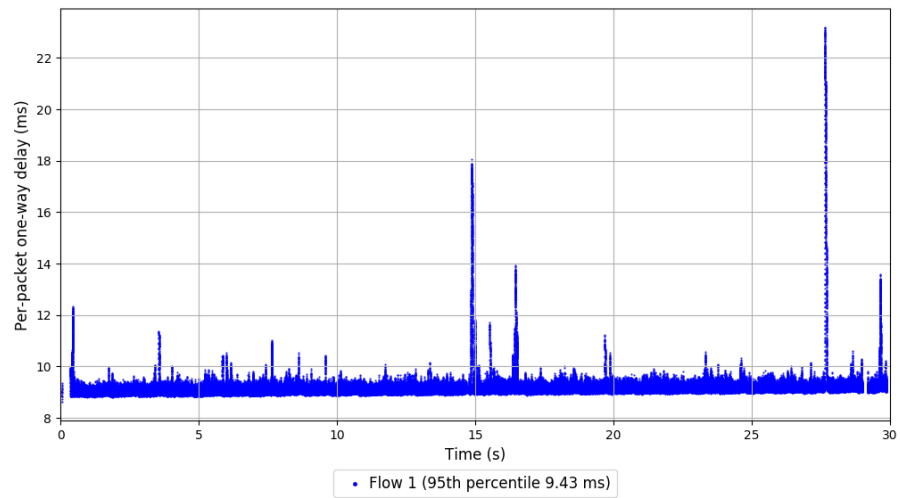
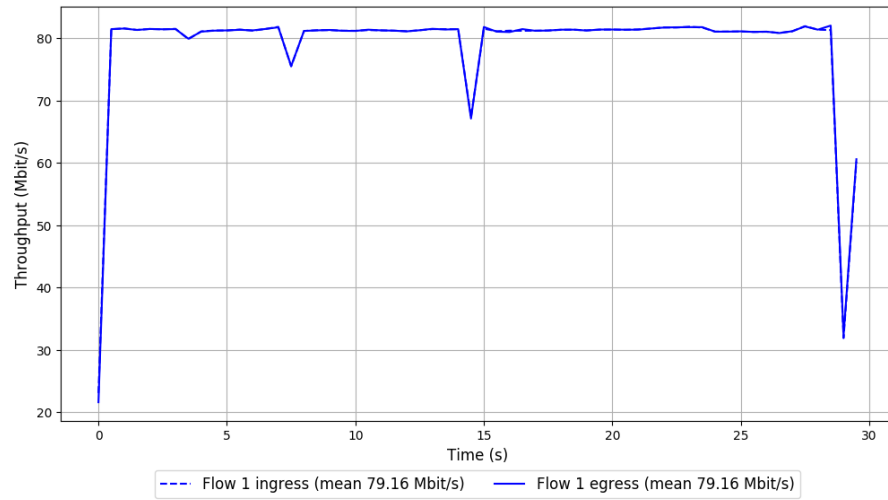
-- Flow 1:

Average throughput: 79.16 Mbit/s

95th percentile per-packet one-way delay: 9.427 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link

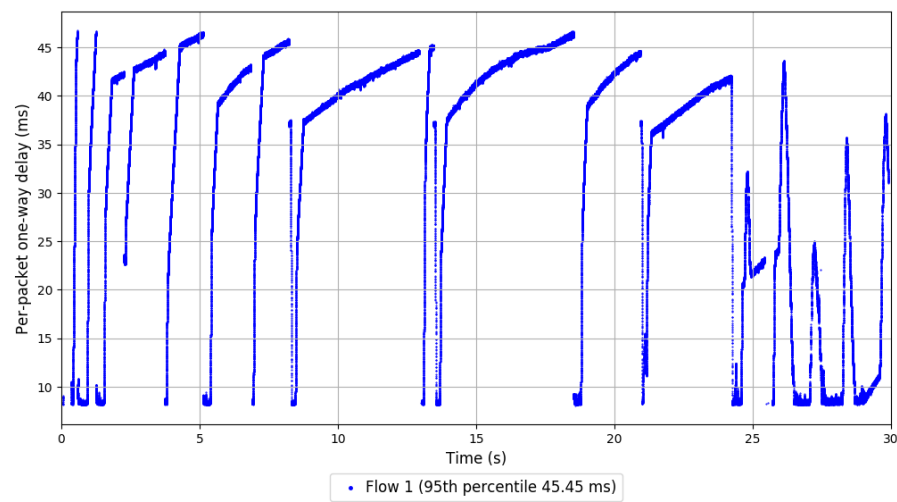
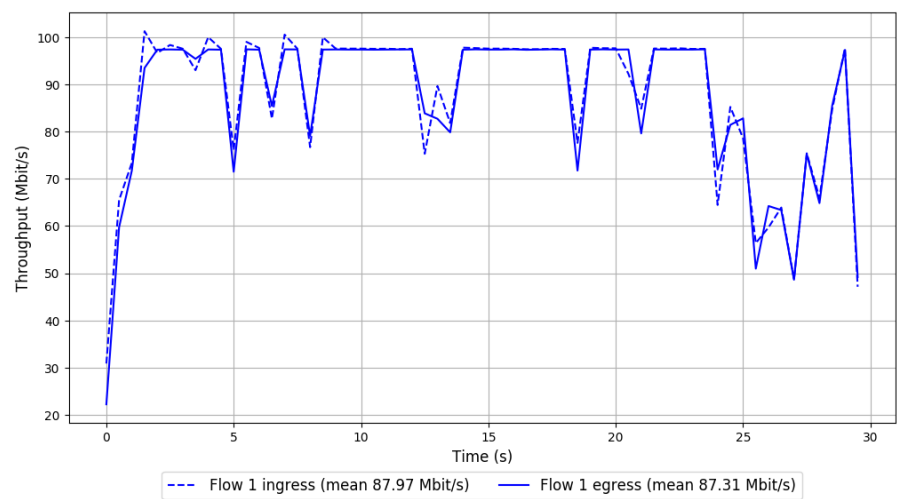


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-20 16:33:31
End at: 2018-03-20 16:34:01
Local clock offset: 1.077 ms
Remote clock offset: -8.858 ms

Below is generated by plot.py at 2018-03-20 18:26:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 45.453 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 45.453 ms
Loss rate: 0.67%

Run 7: Report of QUIC Cubic — Data Link

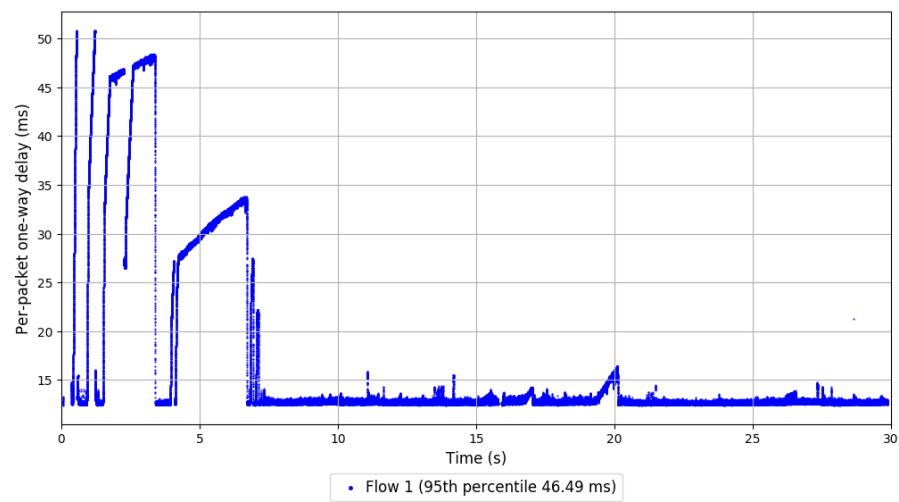
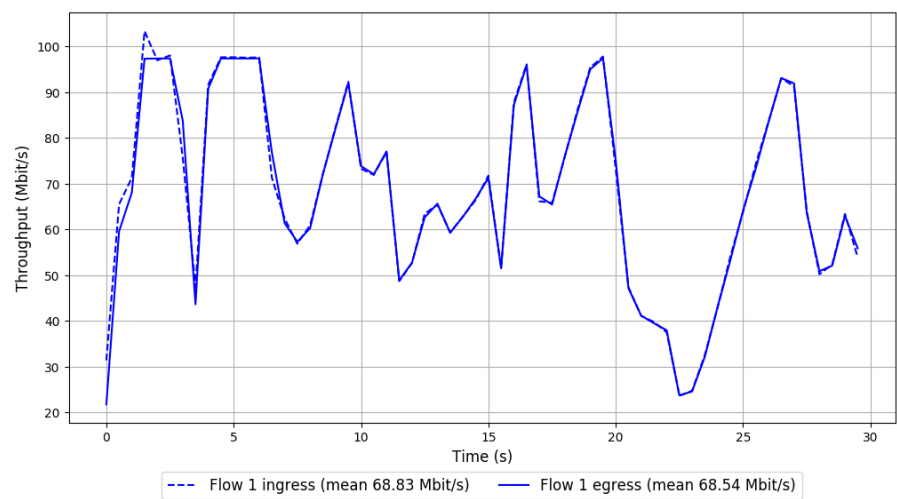


Run 8: Statistics of QUIC Cubic

Start at: 2018-03-20 16:54:41
End at: 2018-03-20 16:55:11
Local clock offset: -4.309 ms
Remote clock offset: -5.139 ms

Below is generated by plot.py at 2018-03-20 18:26:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.54 Mbit/s
95th percentile per-packet one-way delay: 46.487 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 68.54 Mbit/s
95th percentile per-packet one-way delay: 46.487 ms
Loss rate: 0.42%

Run 8: Report of QUIC Cubic — Data Link

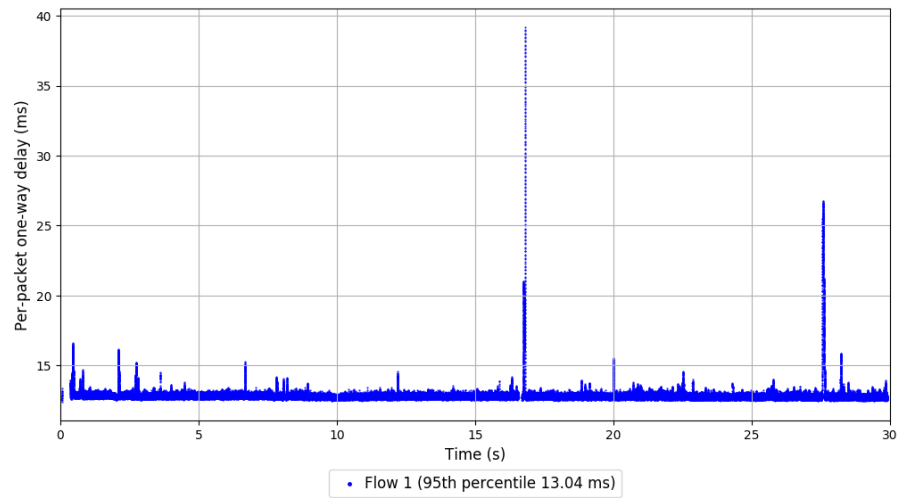
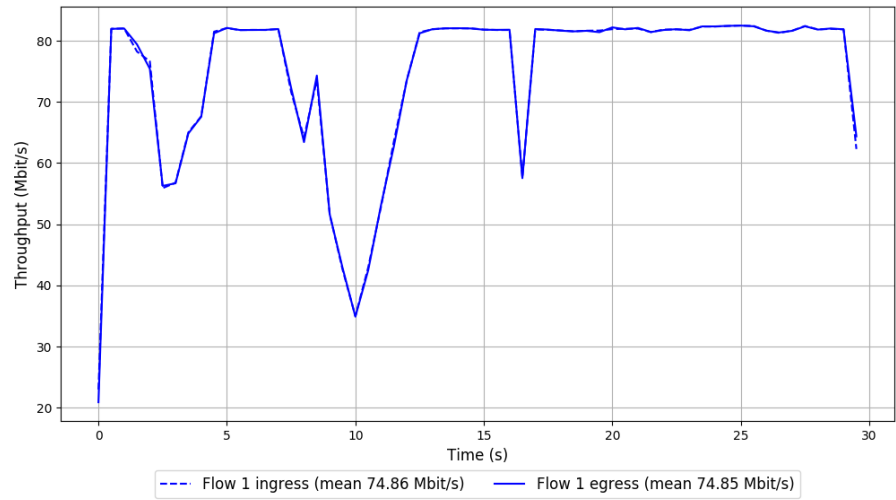


Run 9: Statistics of QUIC Cubic

Start at: 2018-03-20 17:15:43
End at: 2018-03-20 17:16:13
Local clock offset: -6.118 ms
Remote clock offset: -4.233 ms

Below is generated by plot.py at 2018-03-20 18:27:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.85 Mbit/s
95th percentile per-packet one-way delay: 13.040 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.85 Mbit/s
95th percentile per-packet one-way delay: 13.040 ms
Loss rate: 0.01%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-20 17:37:07

End at: 2018-03-20 17:37:37

Local clock offset: -3.946 ms

Remote clock offset: -1.976 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.14 Mbit/s

95th percentile per-packet one-way delay: 10.793 ms

Loss rate: 0.01%

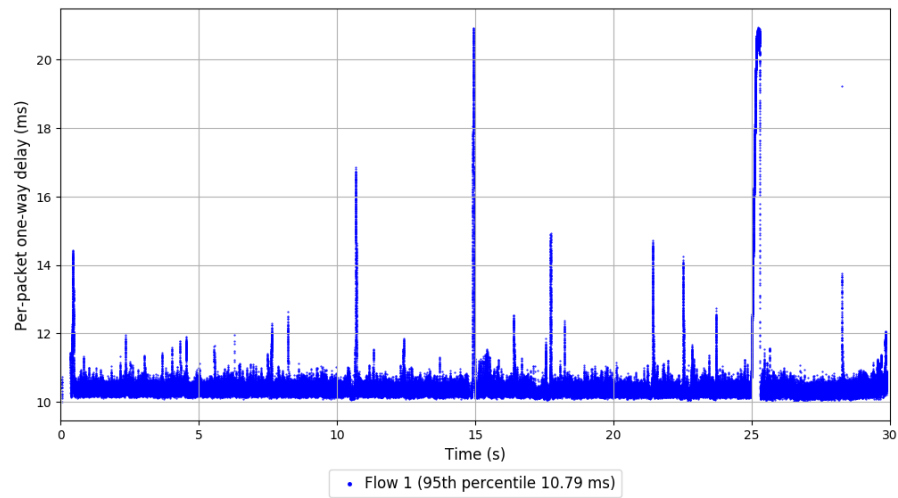
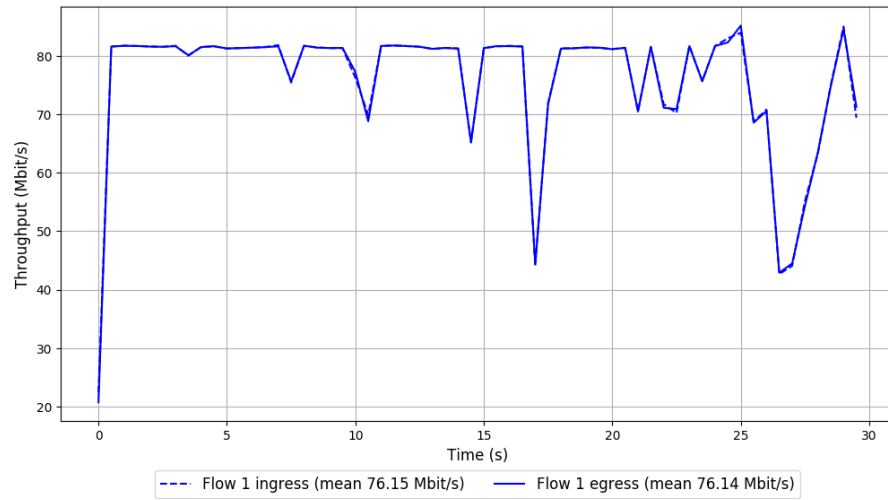
-- Flow 1:

Average throughput: 76.14 Mbit/s

95th percentile per-packet one-way delay: 10.793 ms

Loss rate: 0.01%

Run 10: Report of QUIC Cubic — Data Link

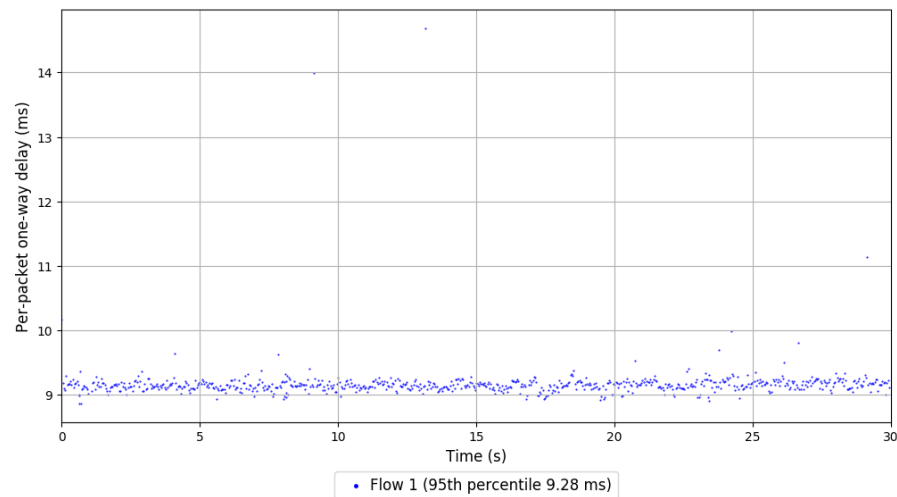
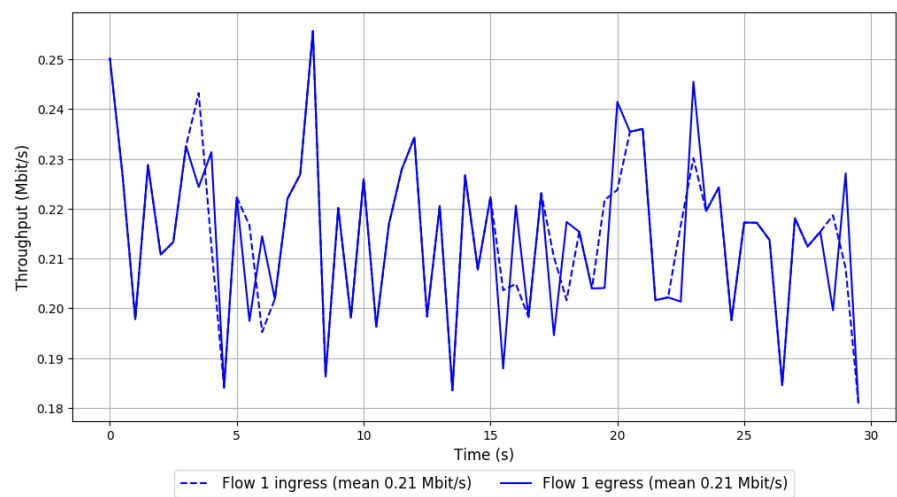


Run 1: Statistics of SCReAM

Start at: 2018-03-20 14:21:48
End at: 2018-03-20 14:22:18
Local clock offset: -2.958 ms
Remote clock offset: -3.759 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.282 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.282 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

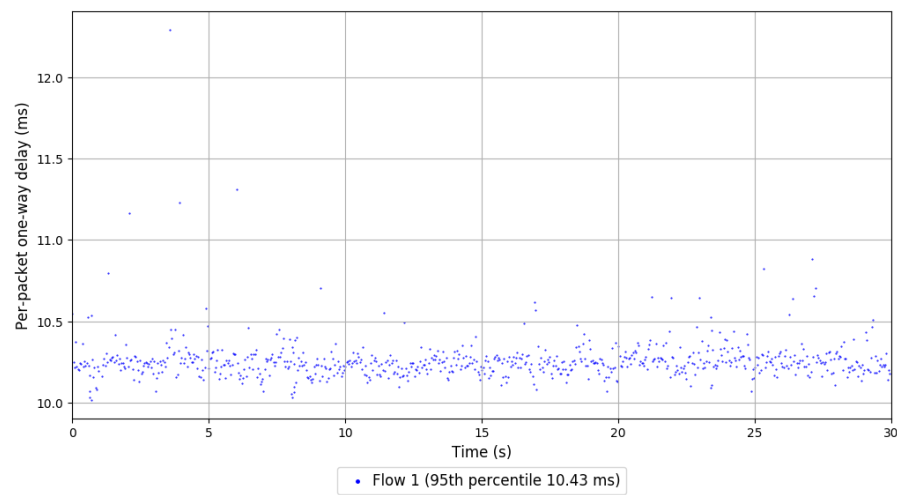
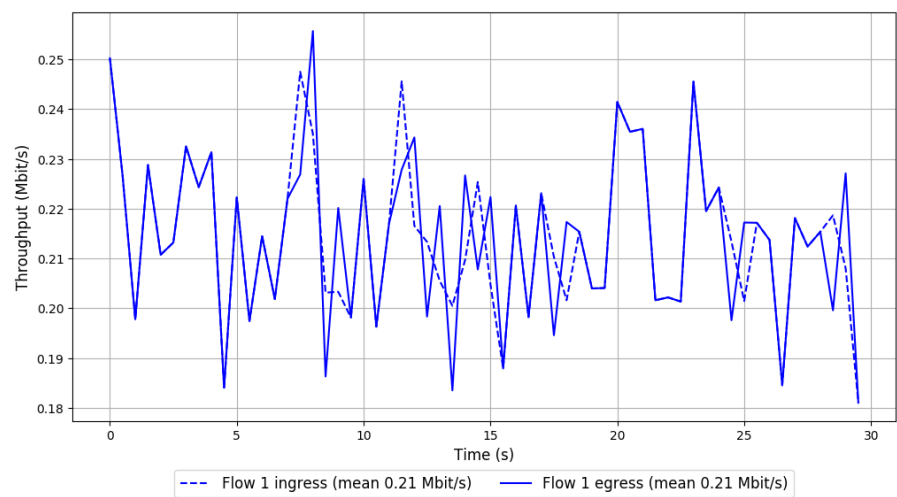


Run 2: Statistics of SCReAM

Start at: 2018-03-20 14:42:52
End at: 2018-03-20 14:43:22
Local clock offset: -4.901 ms
Remote clock offset: -6.508 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.431 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

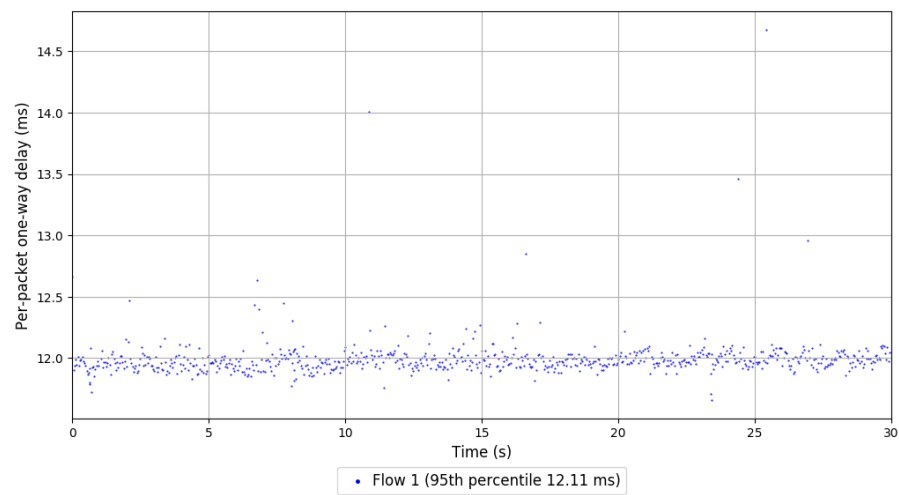
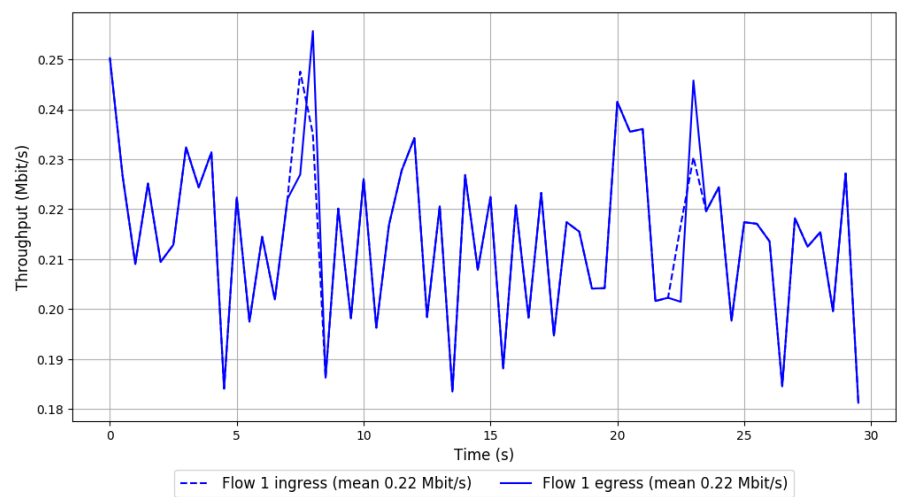


Run 3: Statistics of SCReAM

Start at: 2018-03-20 15:04:01
End at: 2018-03-20 15:04:31
Local clock offset: -2.103 ms
Remote clock offset: -6.542 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 12.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 12.107 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

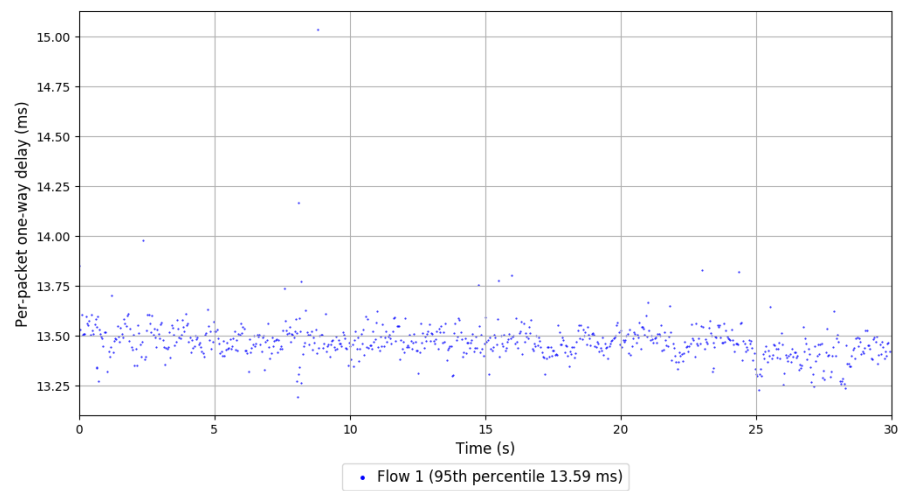
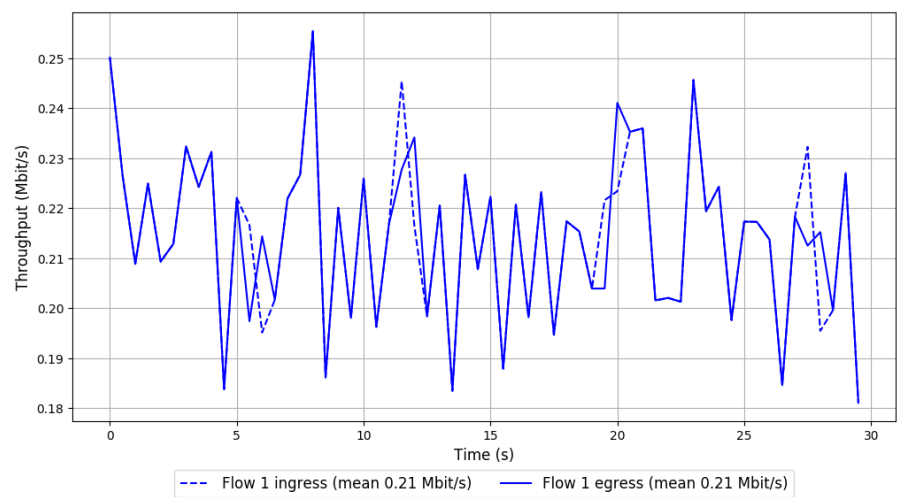


Run 4: Statistics of SCReAM

Start at: 2018-03-20 15:25:15
End at: 2018-03-20 15:25:45
Local clock offset: -1.62 ms
Remote clock offset: -6.708 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-03-20 15:46:44

End at: 2018-03-20 15:47:14

Local clock offset: -0.337 ms

Remote clock offset: 1.655 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.521 ms

Loss rate: 0.00%

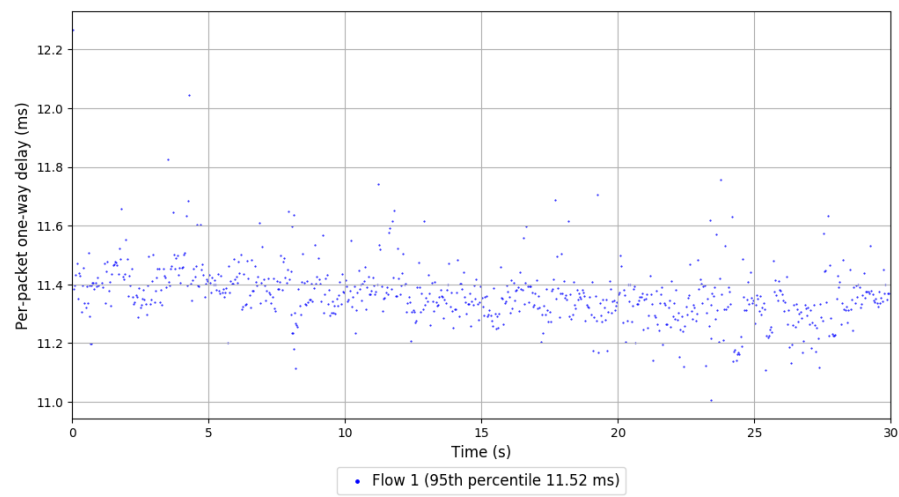
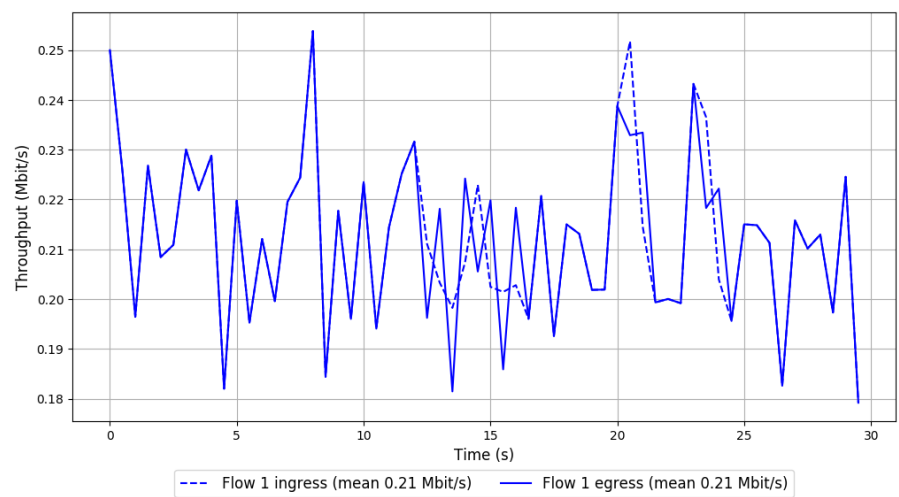
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.521 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

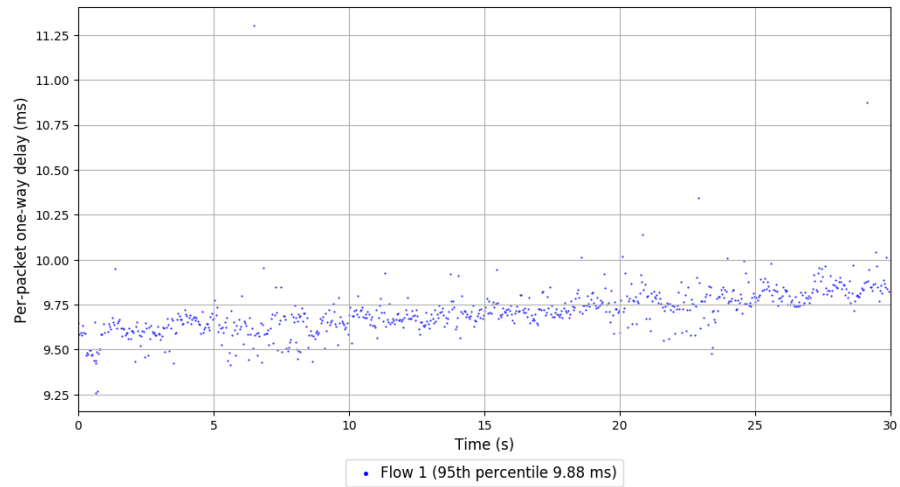
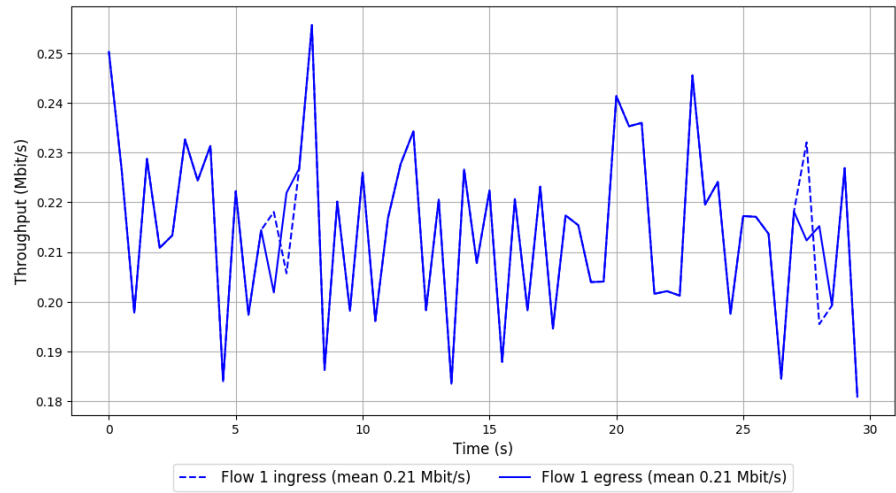


Run 6: Statistics of SCReAM

Start at: 2018-03-20 16:08:32
End at: 2018-03-20 16:09:02
Local clock offset: 0.466 ms
Remote clock offset: -2.505 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.882 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

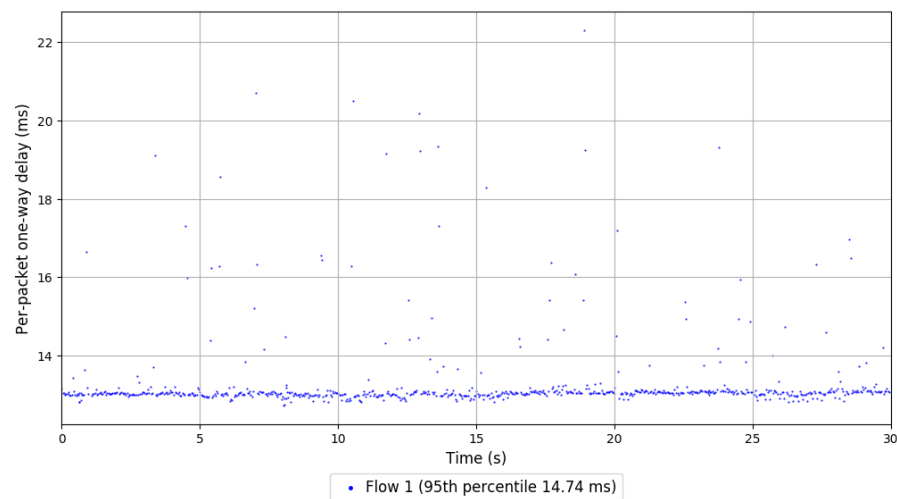
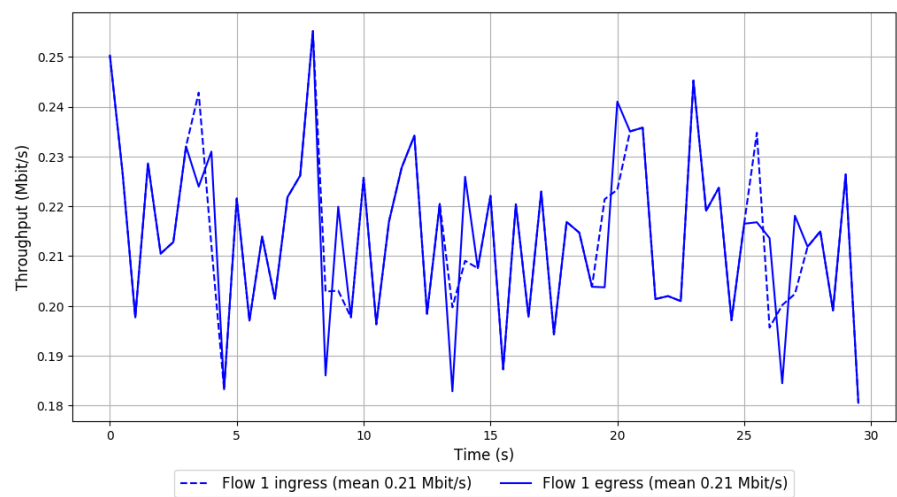


Run 7: Statistics of SCReAM

Start at: 2018-03-20 16:29:58
End at: 2018-03-20 16:30:28
Local clock offset: -2.76 ms
Remote clock offset: -7.814 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.736 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

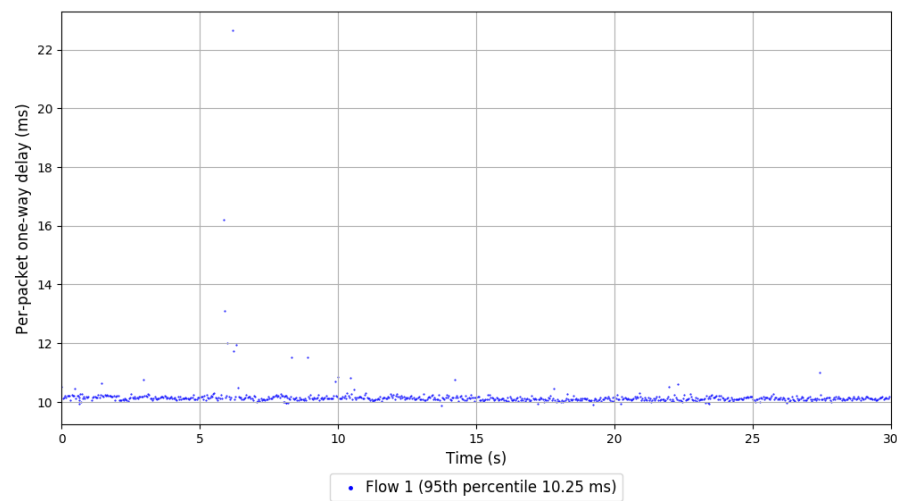
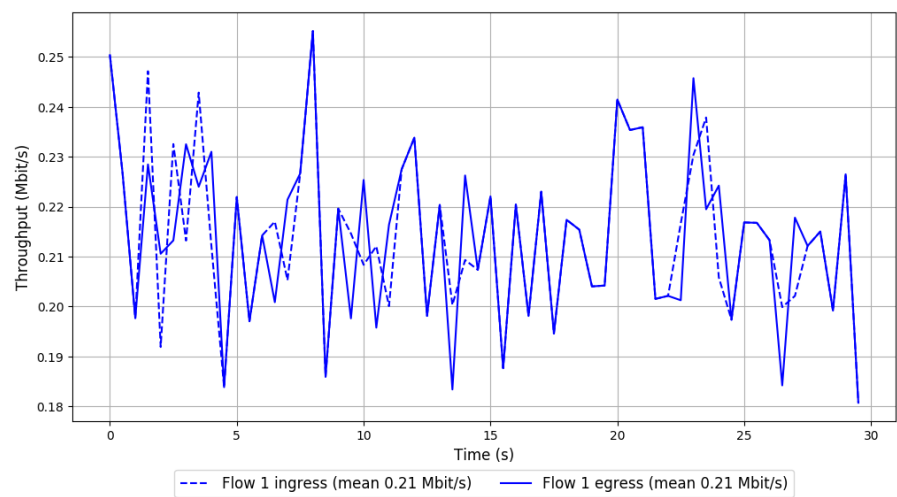


Run 8: Statistics of SCReAM

Start at: 2018-03-20 16:51:11
End at: 2018-03-20 16:51:42
Local clock offset: -1.889 ms
Remote clock offset: -5.533 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.249 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-20 17:12:18

End at: 2018-03-20 17:12:48

Local clock offset: -4.857 ms

Remote clock offset: -5.72 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.169 ms

Loss rate: 0.00%

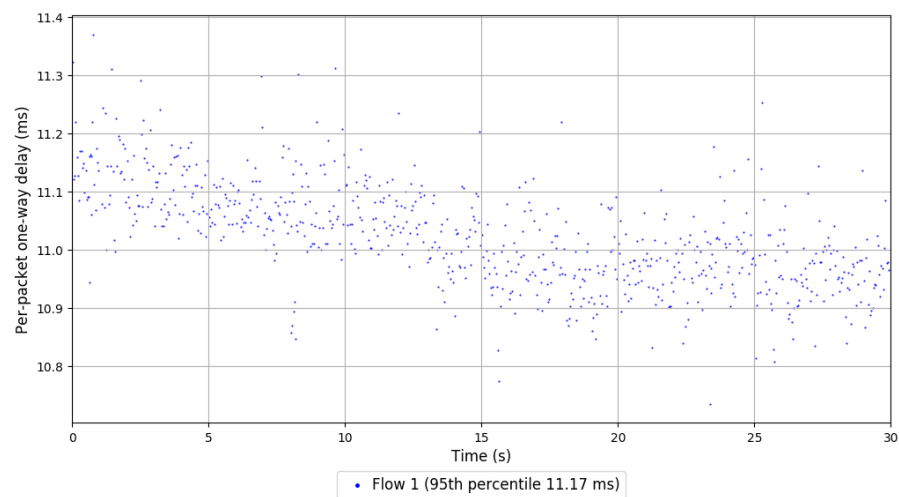
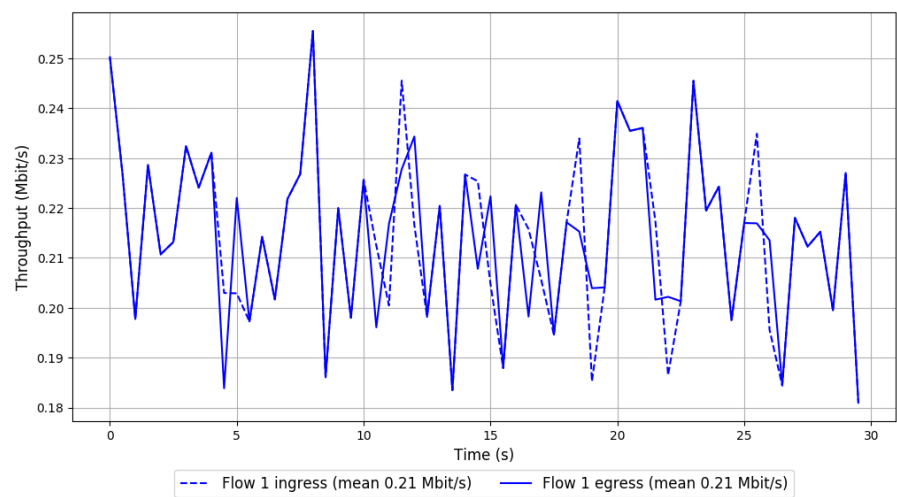
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.169 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

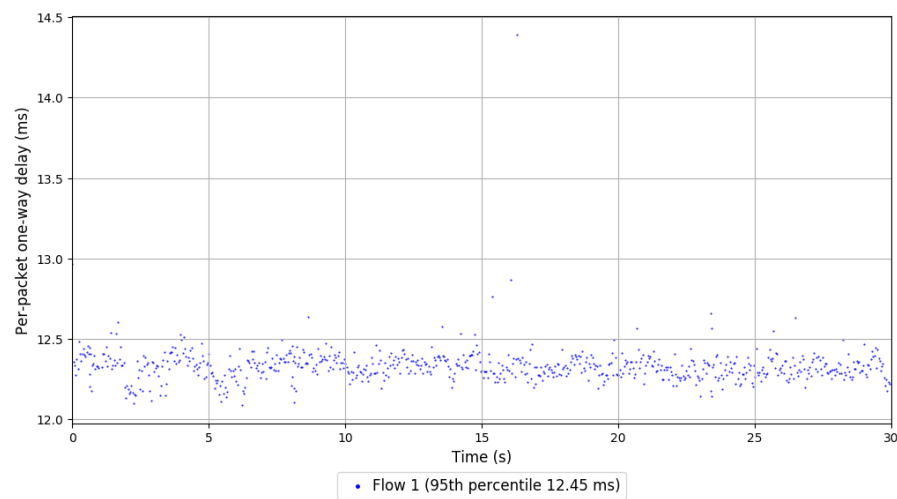
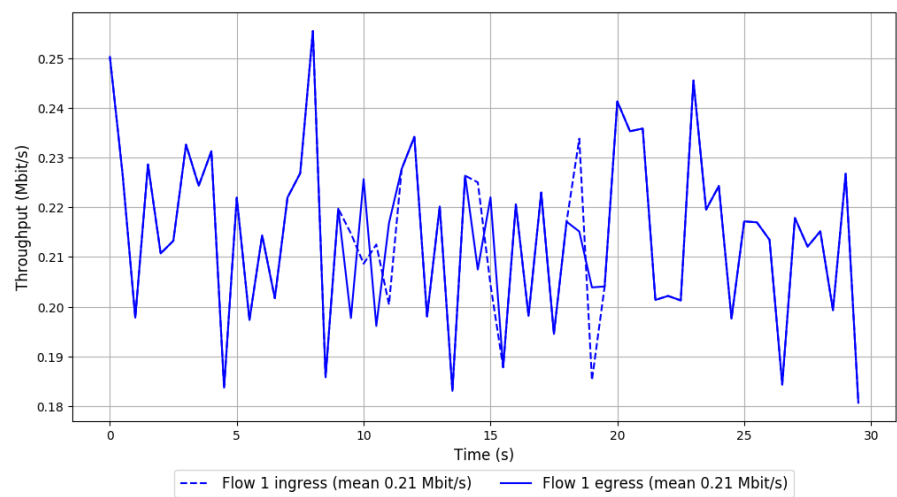


Run 10: Statistics of SCReAM

Start at: 2018-03-20 17:33:39
End at: 2018-03-20 17:34:09
Local clock offset: -5.438 ms
Remote clock offset: -1.604 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.446 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.446 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

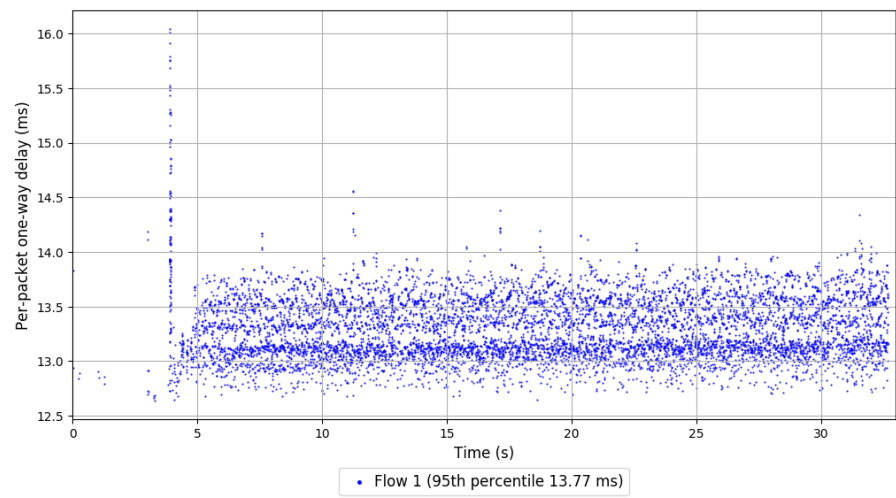
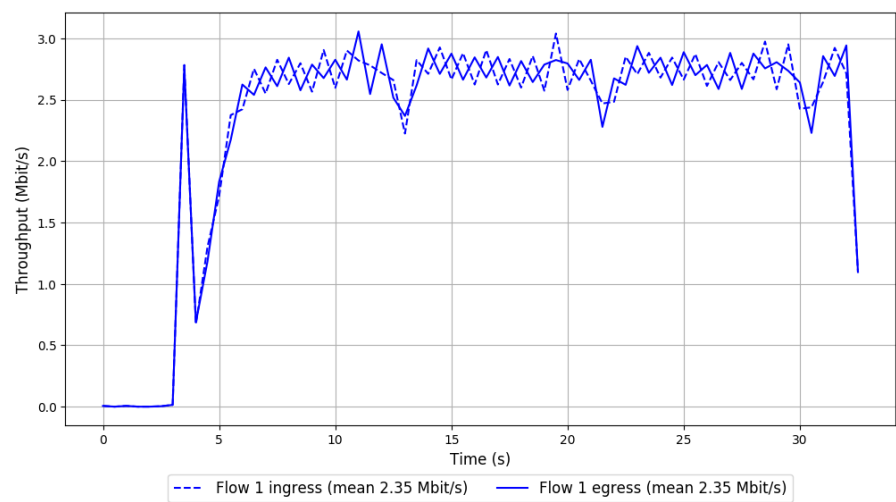


Run 1: Statistics of WebRTC media

Start at: 2018-03-20 14:17:12
End at: 2018-03-20 14:17:43
Local clock offset: -7.301 ms
Remote clock offset: -3.663 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 13.771 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 13.771 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

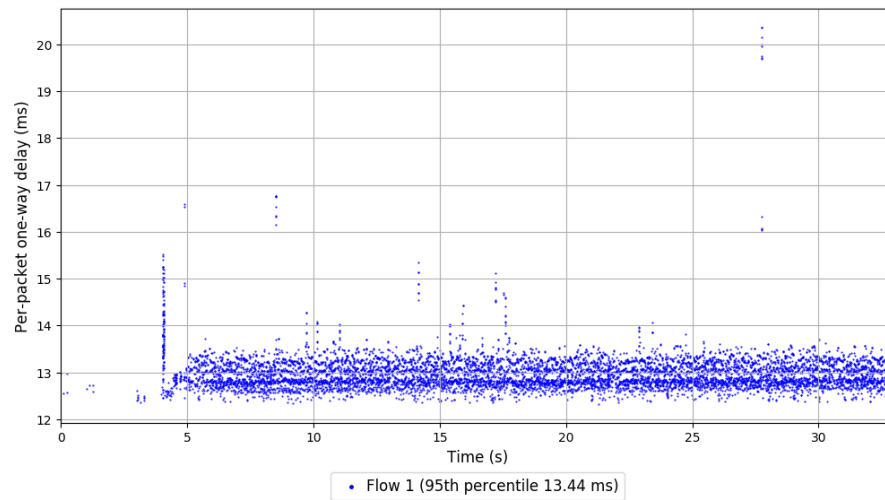
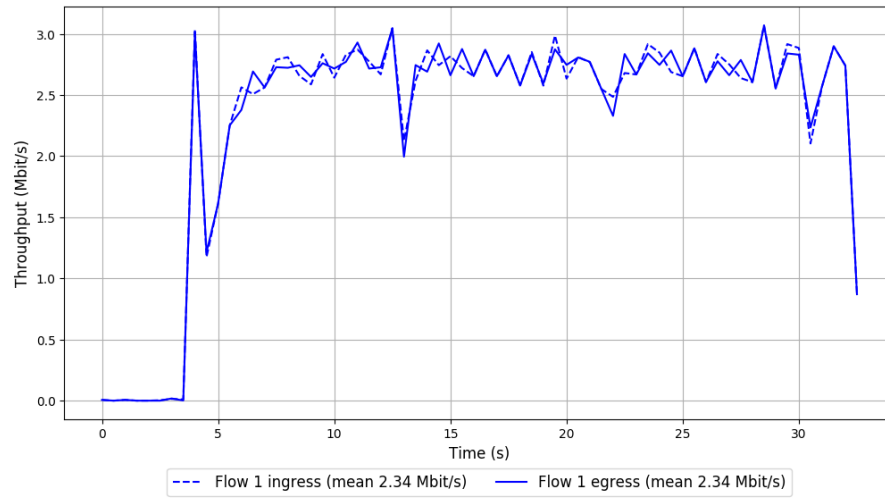


Run 2: Statistics of WebRTC media

Start at: 2018-03-20 14:38:08
End at: 2018-03-20 14:38:38
Local clock offset: -6.929 ms
Remote clock offset: -5.693 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 13.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 13.441 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

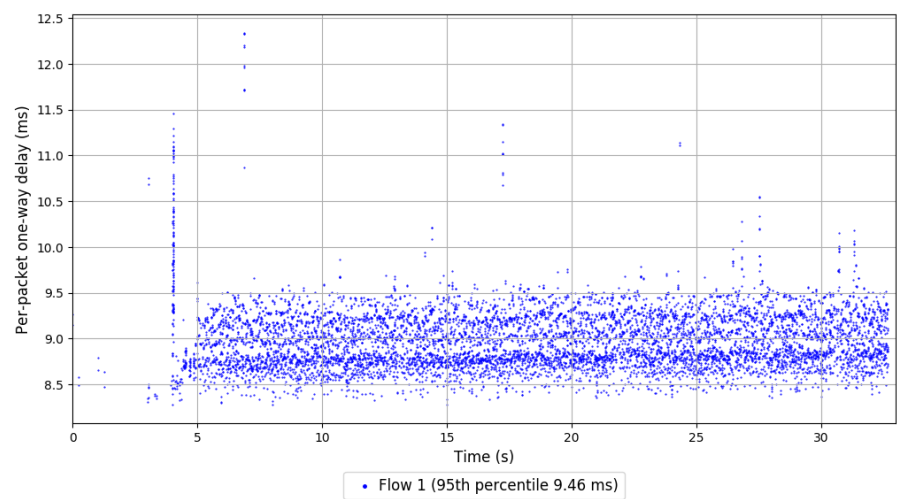
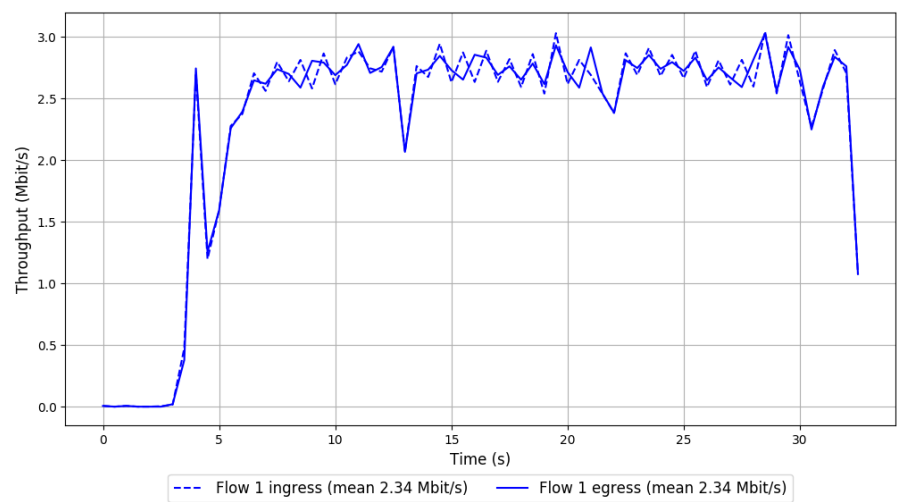


Run 3: Statistics of WebRTC media

Start at: 2018-03-20 14:59:15
End at: 2018-03-20 14:59:45
Local clock offset: 0.445 ms
Remote clock offset: -6.533 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 9.458 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 9.458 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

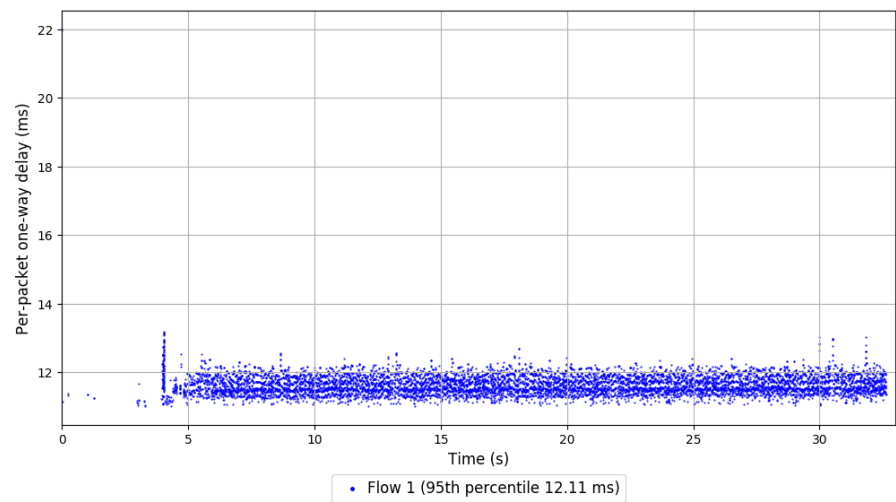
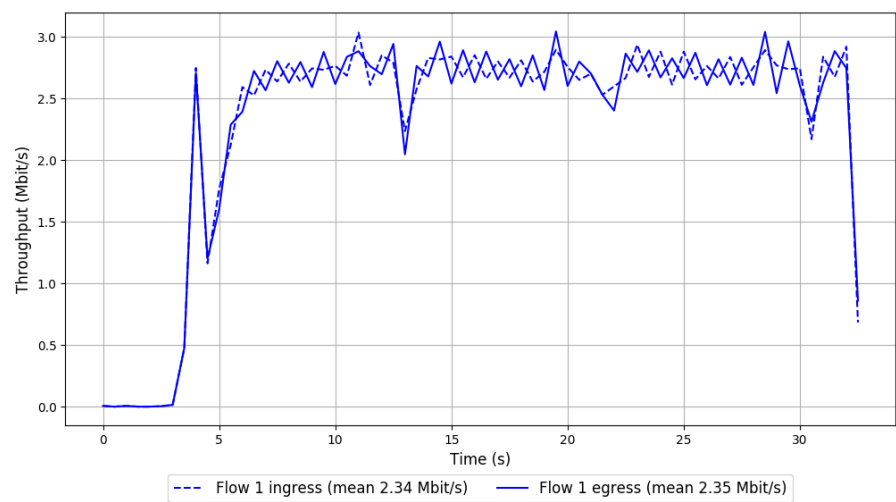


Run 4: Statistics of WebRTC media

Start at: 2018-03-20 15:20:31
End at: 2018-03-20 15:21:01
Local clock offset: -0.143 ms
Remote clock offset: -7.172 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 12.113 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 12.113 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

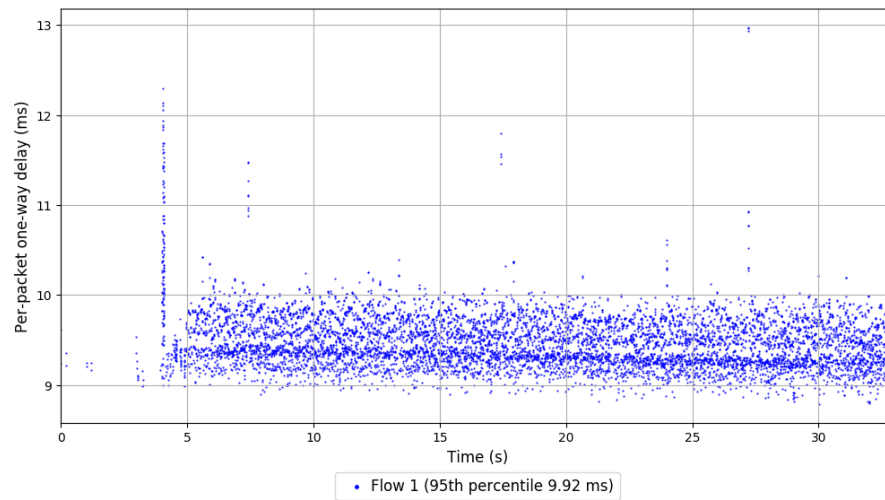
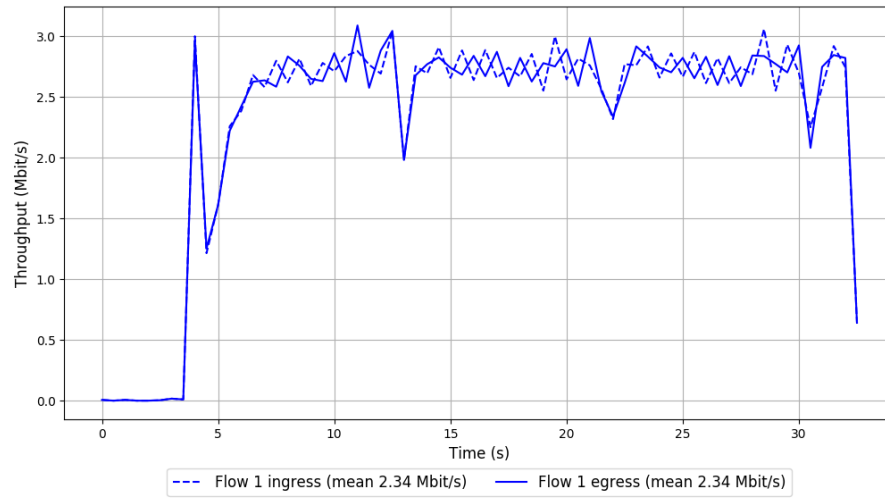


Run 5: Statistics of WebRTC media

Start at: 2018-03-20 15:41:58
End at: 2018-03-20 15:42:28
Local clock offset: 0.975 ms
Remote clock offset: -0.019 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 9.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 9.916 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

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

End at: 2018-03-20 16:04:06

Local clock offset: -2.05 ms

Remote clock offset: 1.214 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.00%

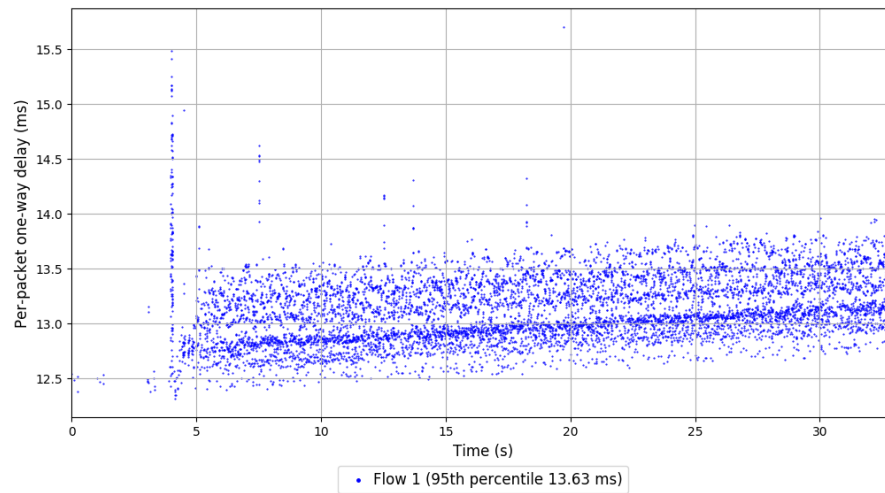
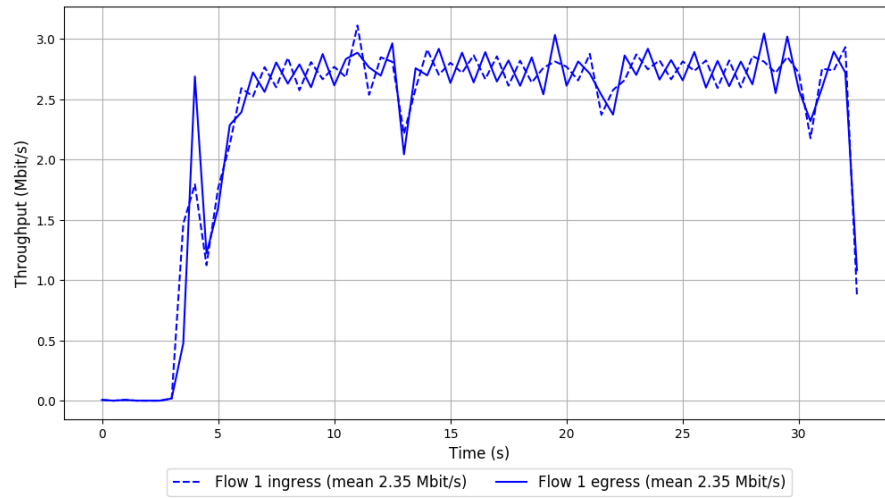
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

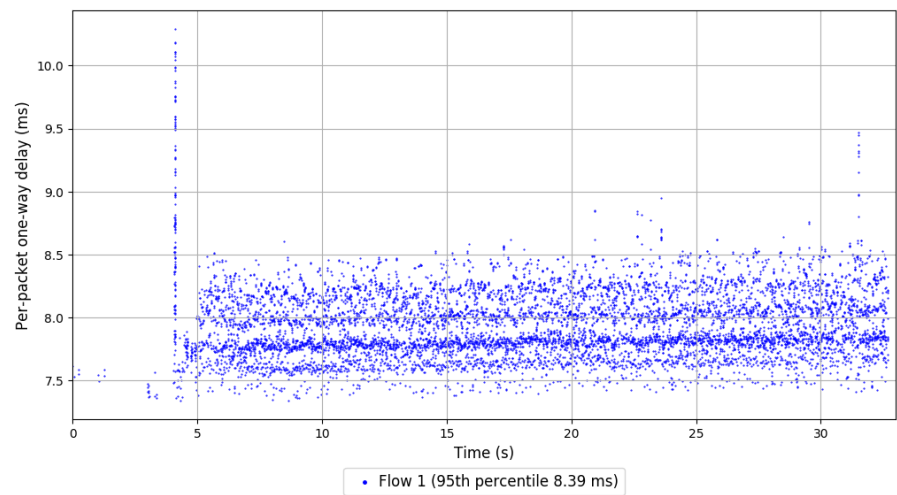
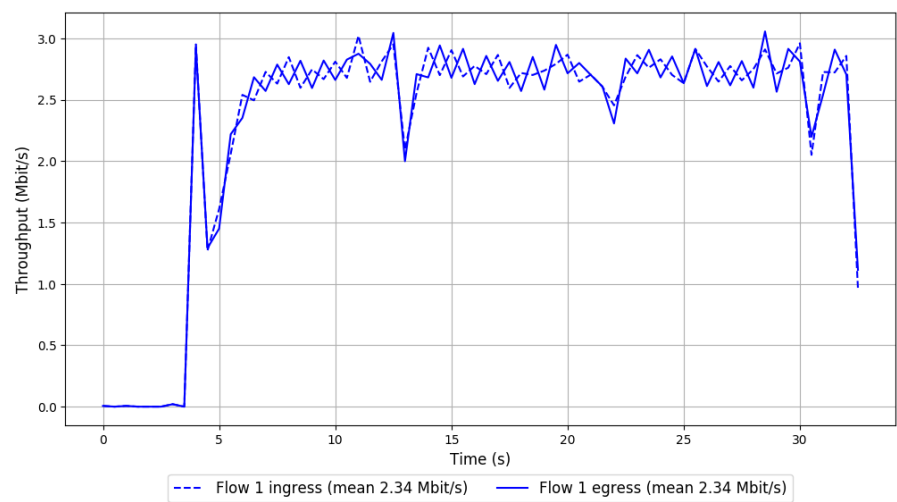


Run 7: Statistics of WebRTC media

Start at: 2018-03-20 16:25:20
End at: 2018-03-20 16:25:50
Local clock offset: 1.109 ms
Remote clock offset: -8.502 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 8.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 8.391 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

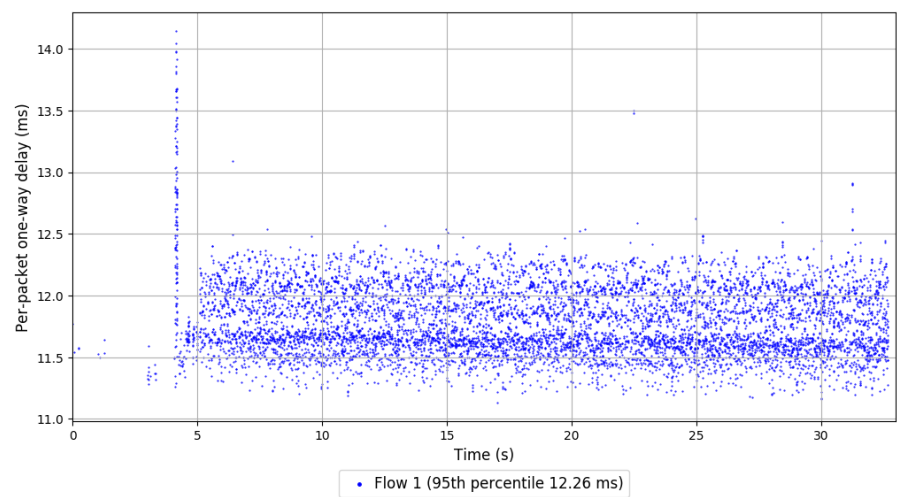
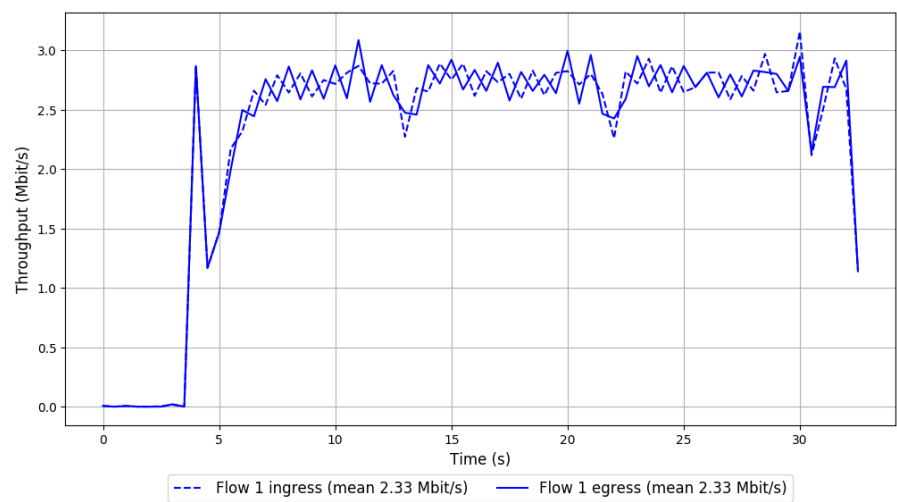


Run 8: Statistics of WebRTC media

Start at: 2018-03-20 16:46:32
End at: 2018-03-20 16:47:02
Local clock offset: -3.157 ms
Remote clock offset: -5.882 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 12.262 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 12.262 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

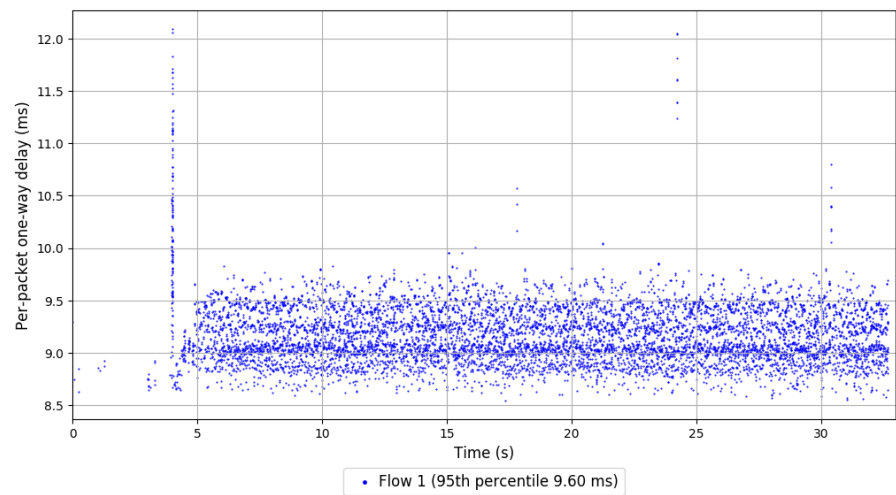
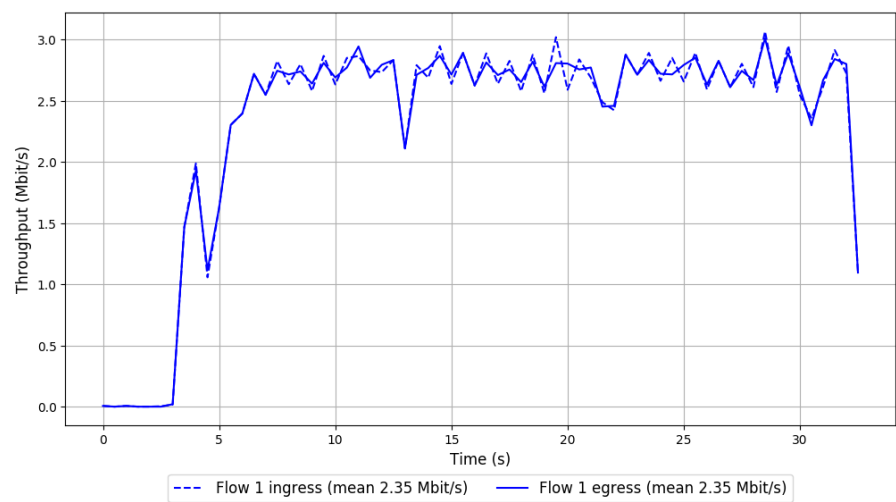


Run 9: Statistics of WebRTC media

Start at: 2018-03-20 17:07:40
End at: 2018-03-20 17:08:10
Local clock offset: -1.691 ms
Remote clock offset: -5.865 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 9.600 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 9.600 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-20 17:28:56

End at: 2018-03-20 17:29:26

Local clock offset: -5.55 ms

Remote clock offset: -3.288 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 11.820 ms

Loss rate: 0.00%

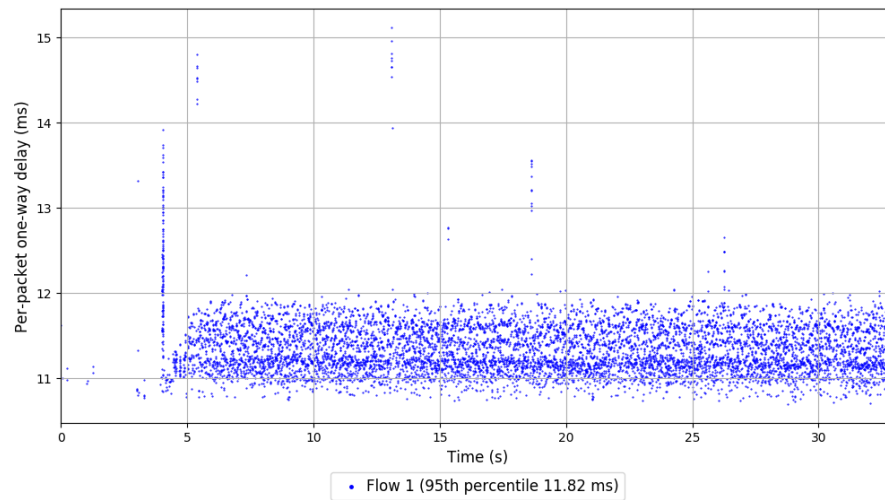
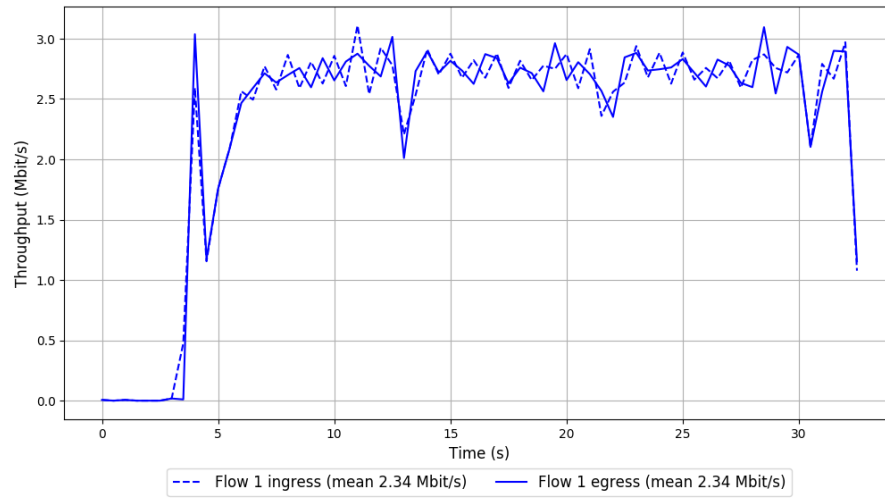
-- Flow 1:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 11.820 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

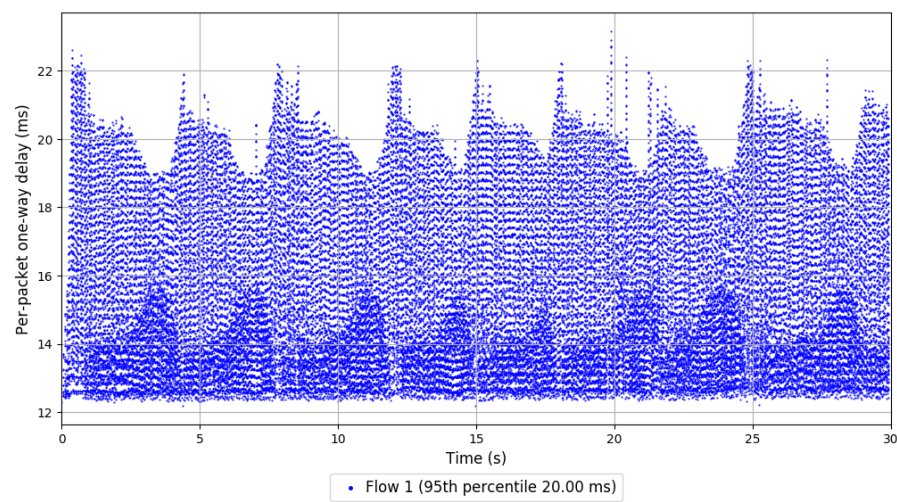
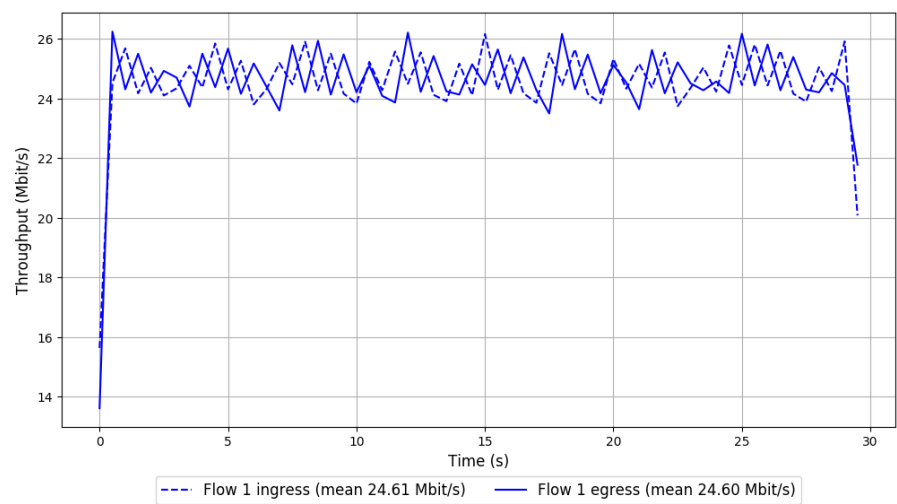


Run 1: Statistics of Sprout

Start at: 2018-03-20 14:20:43
End at: 2018-03-20 14:21:13
Local clock offset: -6.227 ms
Remote clock offset: -3.542 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 19.995 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 19.995 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

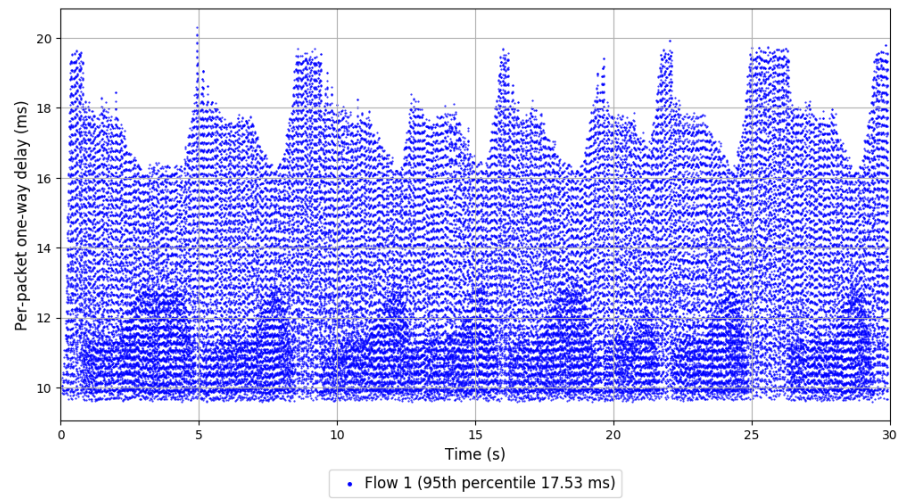
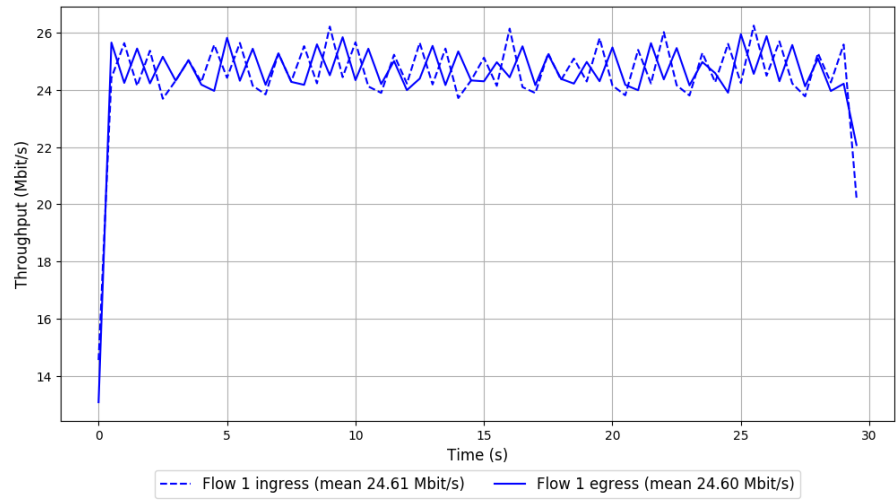


Run 2: Statistics of Sprout

Start at: 2018-03-20 14:41:47
End at: 2018-03-20 14:42:17
Local clock offset: -3.848 ms
Remote clock offset: -5.872 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 17.526 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 17.526 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

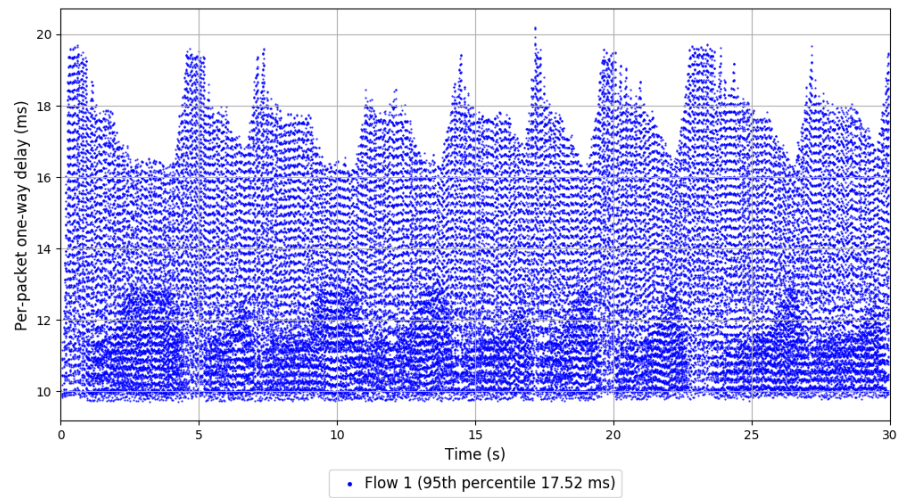
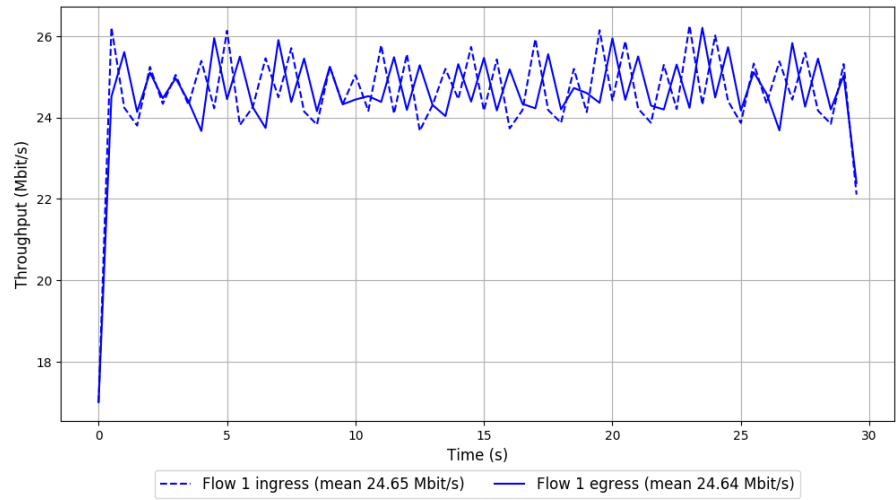


Run 3: Statistics of Sprout

Start at: 2018-03-20 15:02:54
End at: 2018-03-20 15:03:24
Local clock offset: 0.06 ms
Remote clock offset: -6.321 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 17.520 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 17.520 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-20 15:24:10

End at: 2018-03-20 15:24:40

Local clock offset: 0.968 ms

Remote clock offset: -6.82 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 18.656 ms

Loss rate: 0.00%

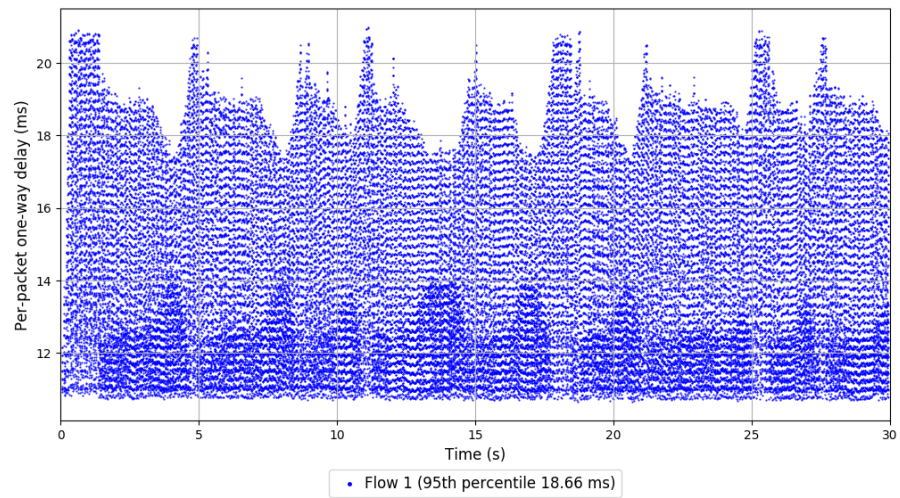
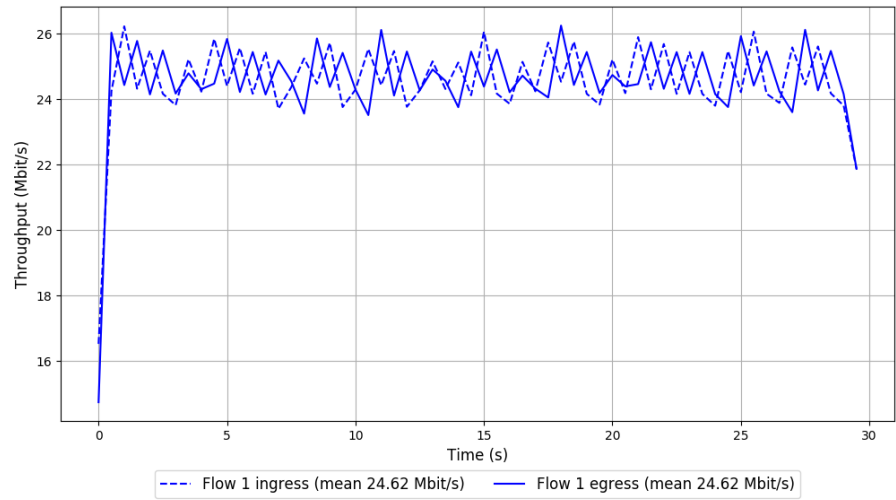
-- Flow 1:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 18.656 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-20 15:45:38

End at: 2018-03-20 15:46:08

Local clock offset: 0.047 ms

Remote clock offset: 0.843 ms

Below is generated by plot.py at 2018-03-20 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.56 Mbit/s

95th percentile per-packet one-way delay: 17.785 ms

Loss rate: 0.00%

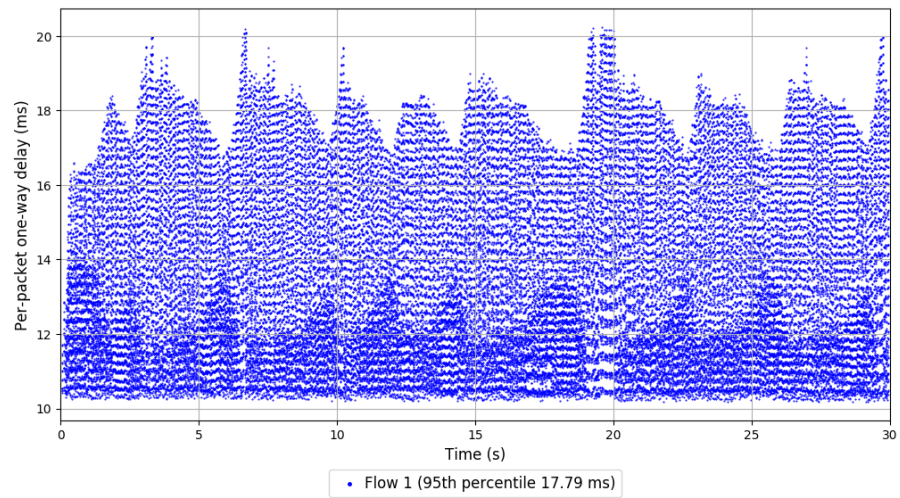
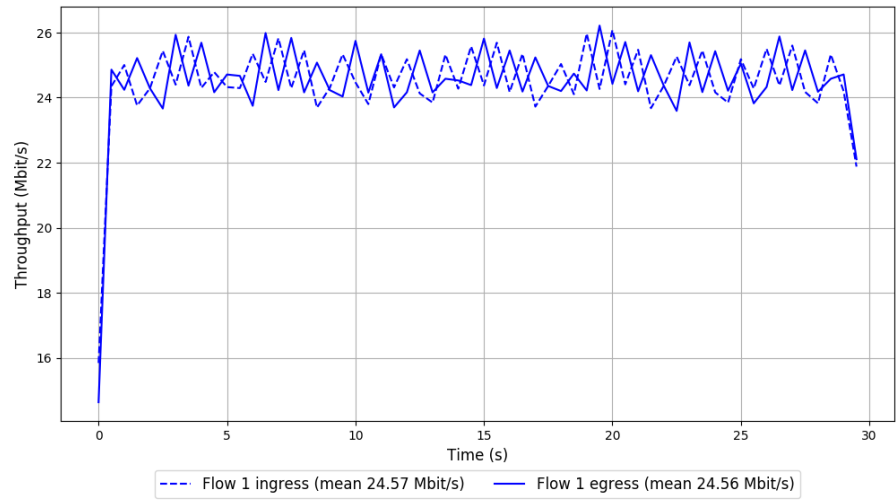
-- Flow 1:

Average throughput: 24.56 Mbit/s

95th percentile per-packet one-way delay: 17.785 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

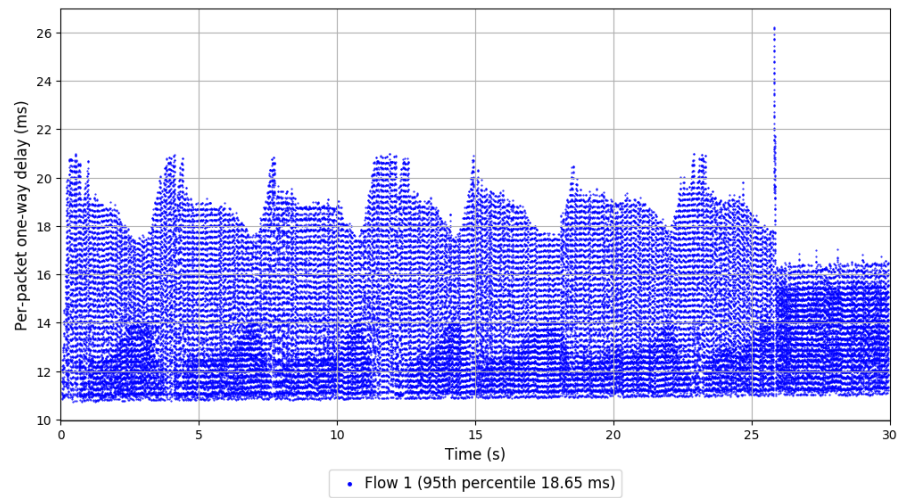
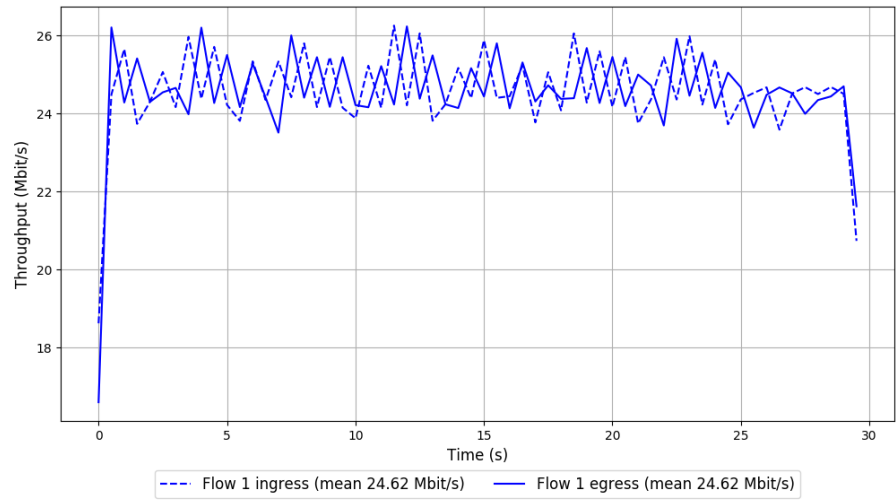


Run 6: Statistics of Sprout

Start at: 2018-03-20 16:07:25
End at: 2018-03-20 16:07:55
Local clock offset: -0.185 ms
Remote clock offset: -1.331 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 18.652 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 18.652 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

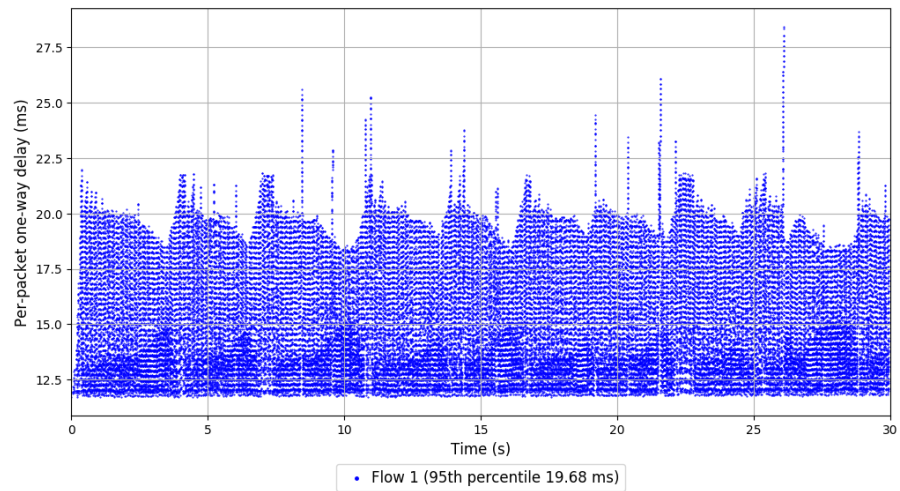
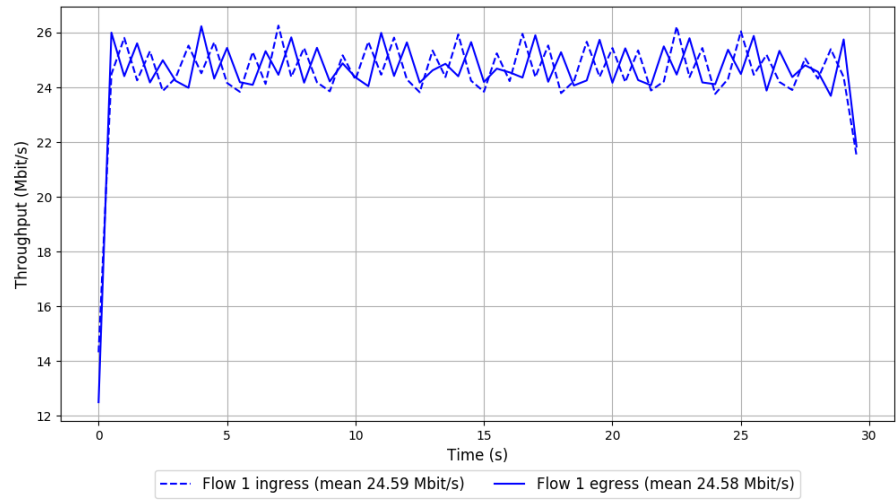


Run 7: Statistics of Sprout

Start at: 2018-03-20 16:28:52
End at: 2018-03-20 16:29:22
Local clock offset: -1.377 ms
Remote clock offset: -7.421 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 19.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 19.677 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

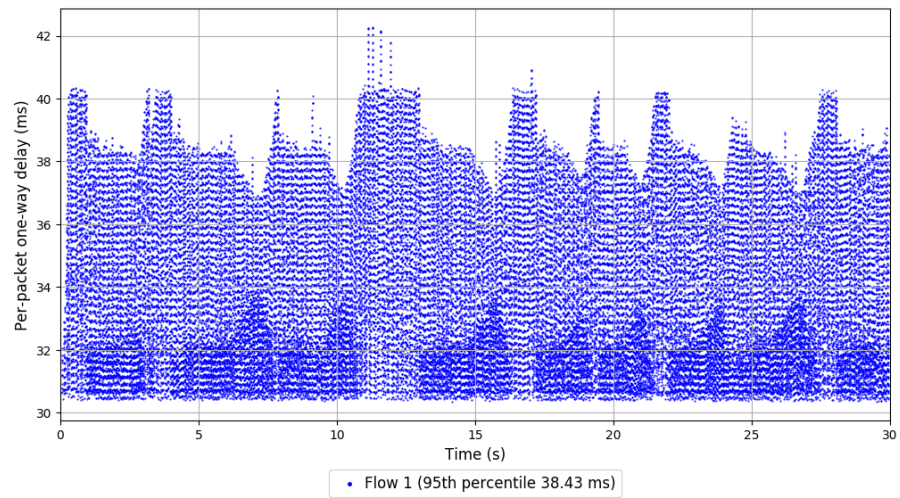
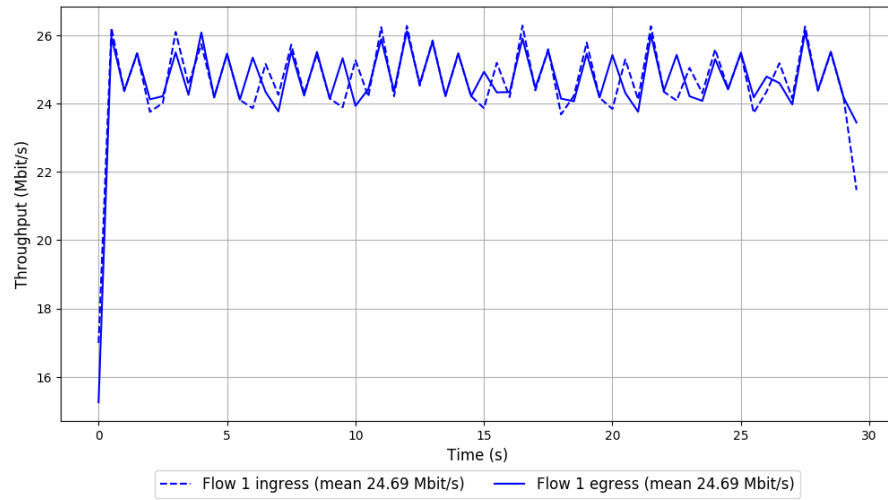


Run 8: Statistics of Sprout

Start at: 2018-03-20 16:50:06
End at: 2018-03-20 16:50:36
Local clock offset: -3.339 ms
Remote clock offset: 13.316 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 38.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 38.431 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

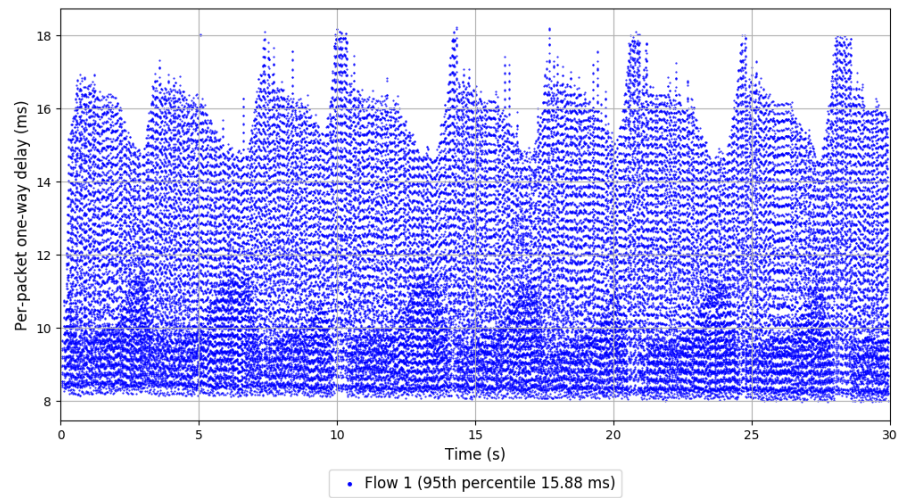
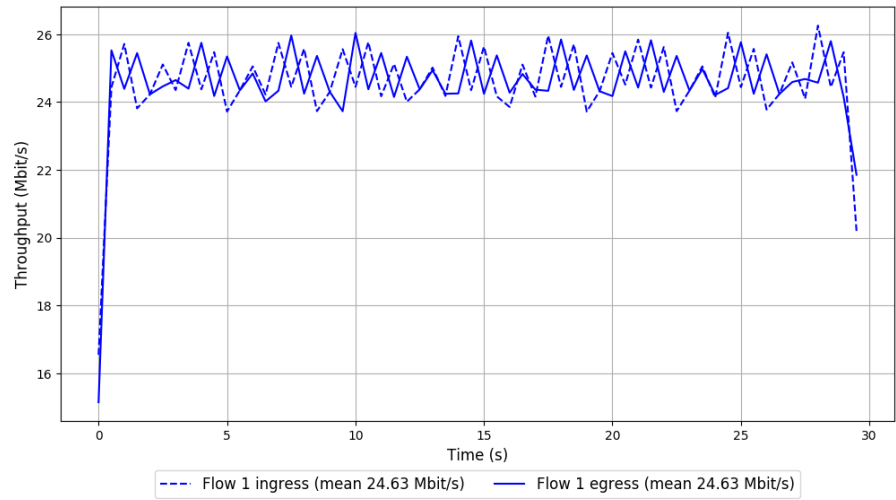


Run 9: Statistics of Sprout

Start at: 2018-03-20 17:11:12
End at: 2018-03-20 17:11:42
Local clock offset: -1.804 ms
Remote clock offset: -5.901 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 15.878 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 15.878 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

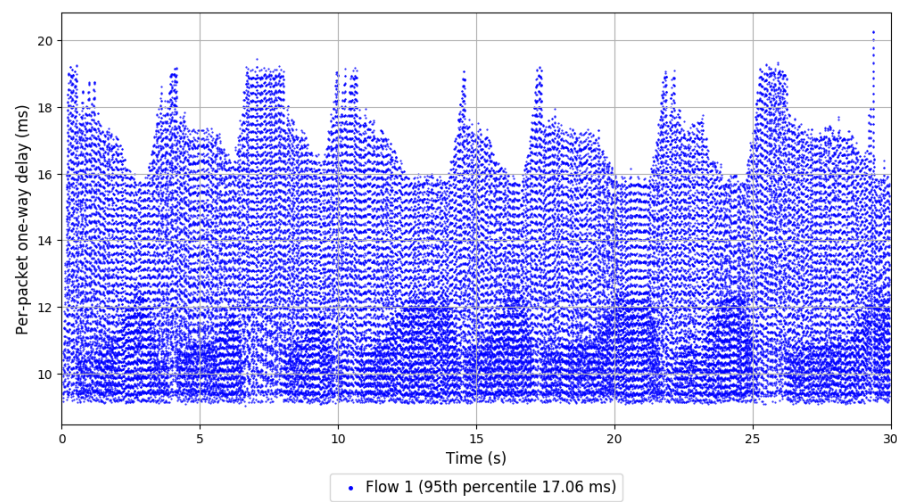
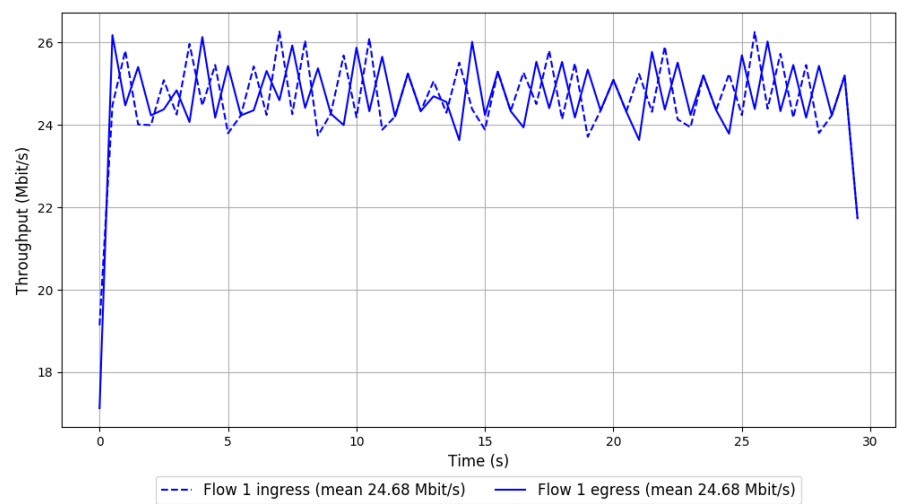


Run 10: Statistics of Sprout

Start at: 2018-03-20 17:32:33
End at: 2018-03-20 17:33:03
Local clock offset: -2.721 ms
Remote clock offset: -2.003 ms

Below is generated by plot.py at 2018-03-20 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 17.060 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 17.060 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

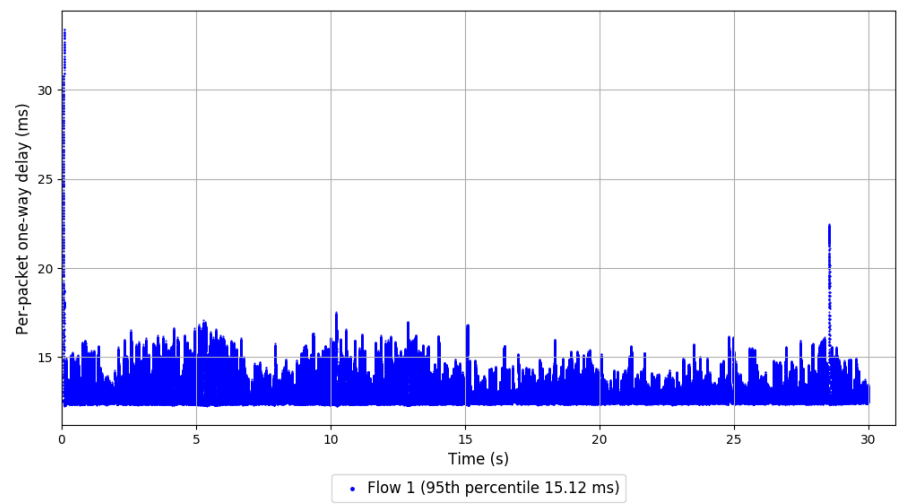
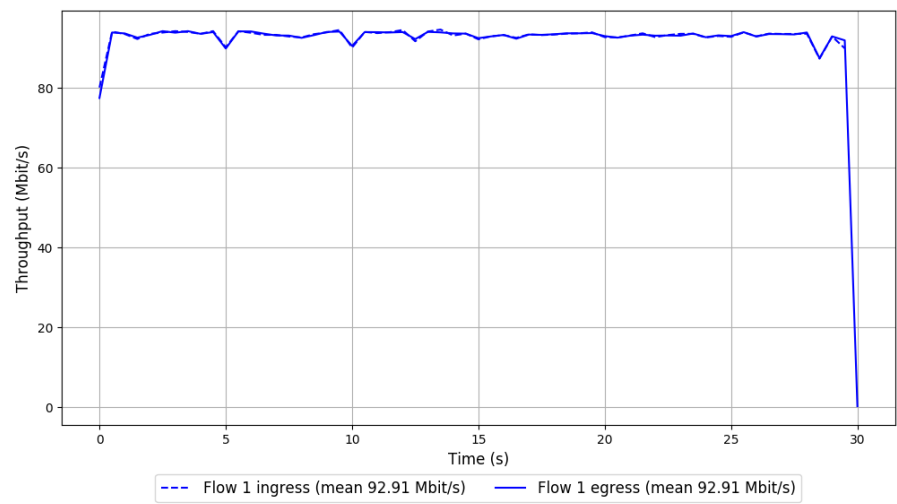


Run 1: Statistics of TaoVA-100x

Start at: 2018-03-20 14:18:17
End at: 2018-03-20 14:18:47
Local clock offset: -6.443 ms
Remote clock offset: -3.526 ms

Below is generated by plot.py at 2018-03-20 18:29:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 15.125 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 15.125 ms
Loss rate: 0.00%

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

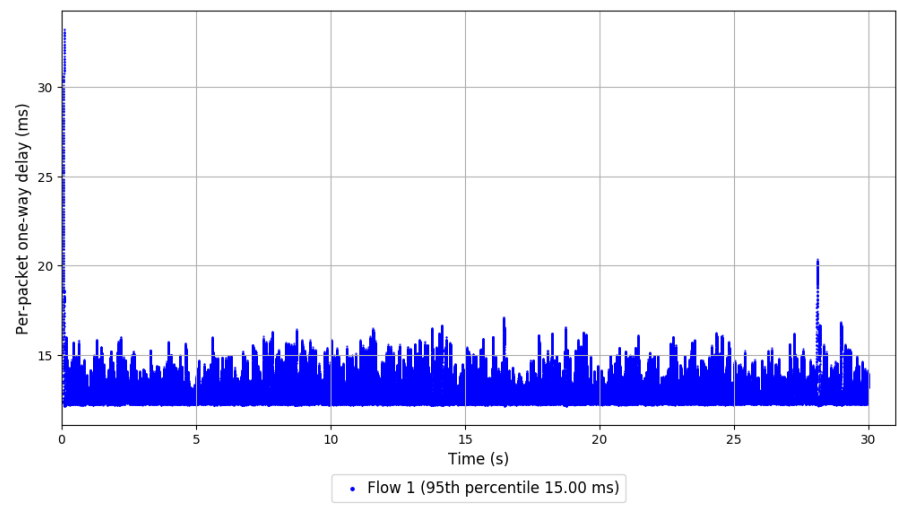
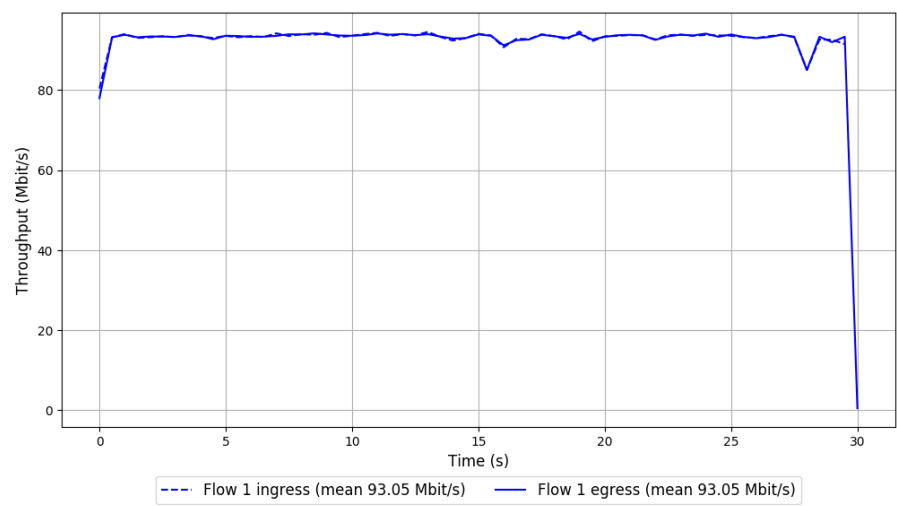


Run 2: Statistics of TaoVA-100x

Start at: 2018-03-20 14:39:12
End at: 2018-03-20 14:39:42
Local clock offset: -6.882 ms
Remote clock offset: -6.118 ms

Below is generated by plot.py at 2018-03-20 18:29:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 15.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 15.004 ms
Loss rate: 0.00%

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

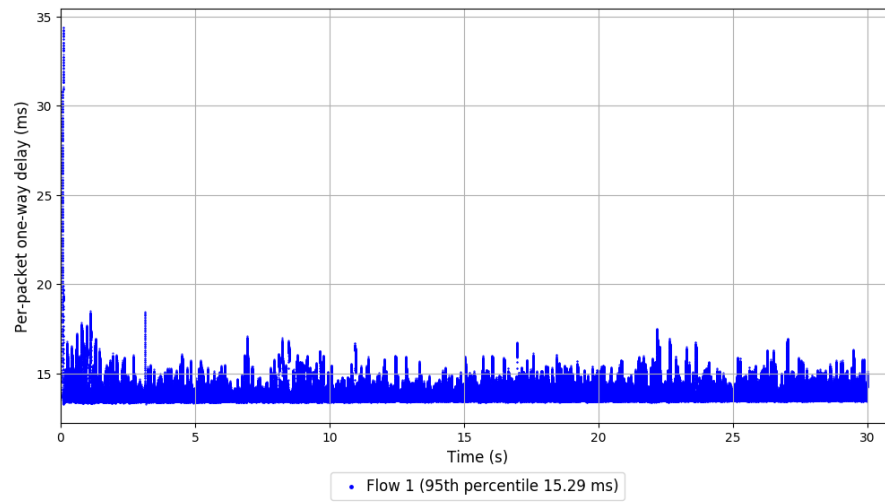
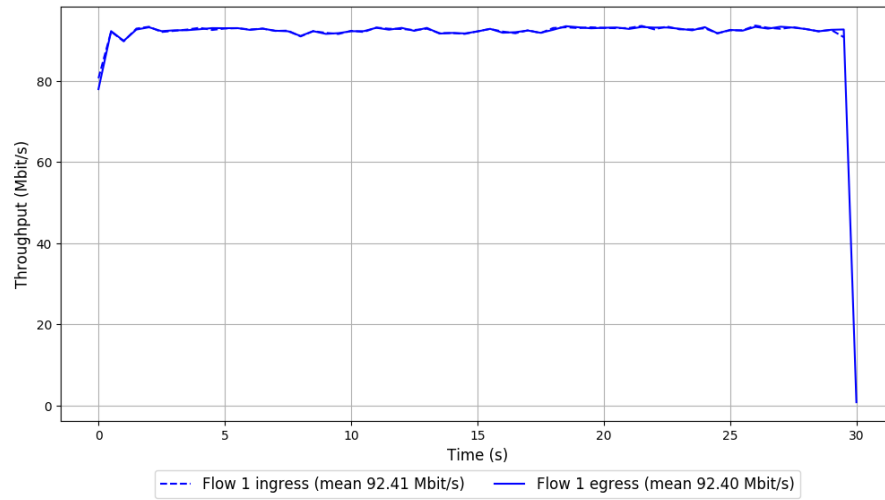


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-20 15:00:20
End at: 2018-03-20 15:00:50
Local clock offset: -3.754 ms
Remote clock offset: -6.106 ms

Below is generated by plot.py at 2018-03-20 18:29:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 15.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 15.292 ms
Loss rate: 0.00%

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

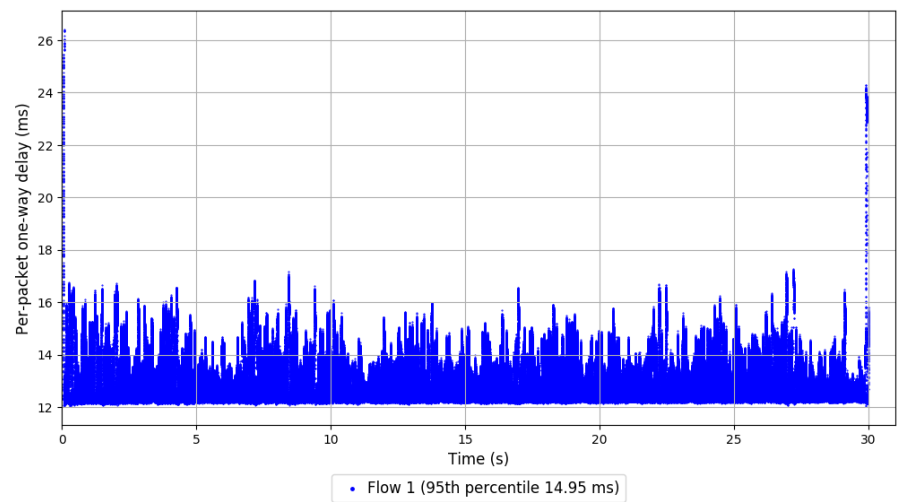
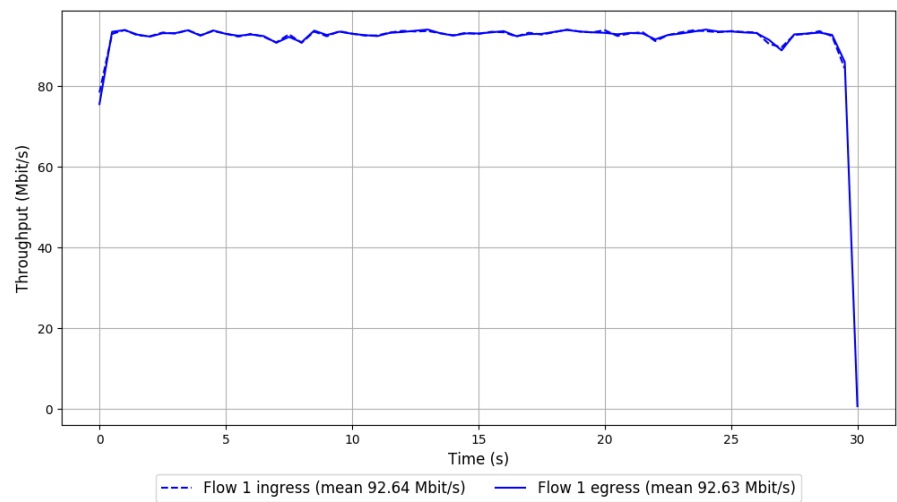


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-20 15:21:36
End at: 2018-03-20 15:22:06
Local clock offset: -0.338 ms
Remote clock offset: -6.666 ms

Below is generated by plot.py at 2018-03-20 18:29:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 14.953 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 14.953 ms
Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-20 15:43:03

End at: 2018-03-20 15:43:33

Local clock offset: -1.06 ms

Remote clock offset: 0.919 ms

Below is generated by plot.py at 2018-03-20 18:29:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.02 Mbit/s

95th percentile per-packet one-way delay: 14.242 ms

Loss rate: 0.00%

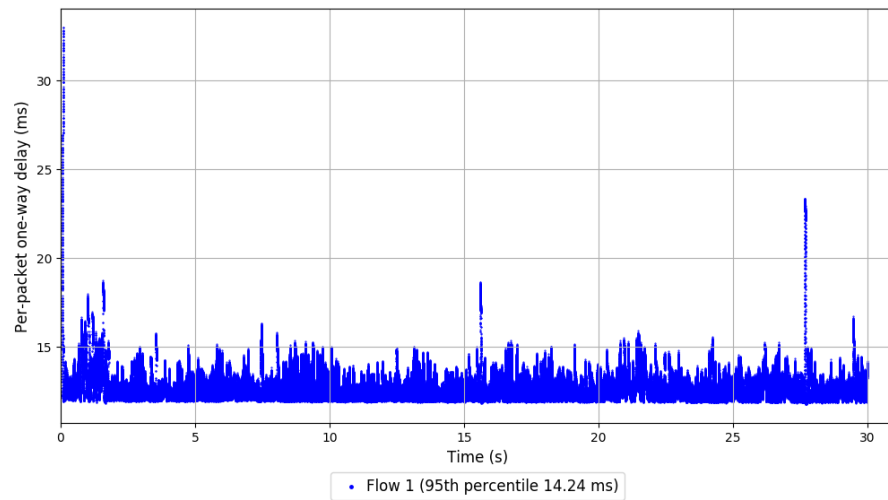
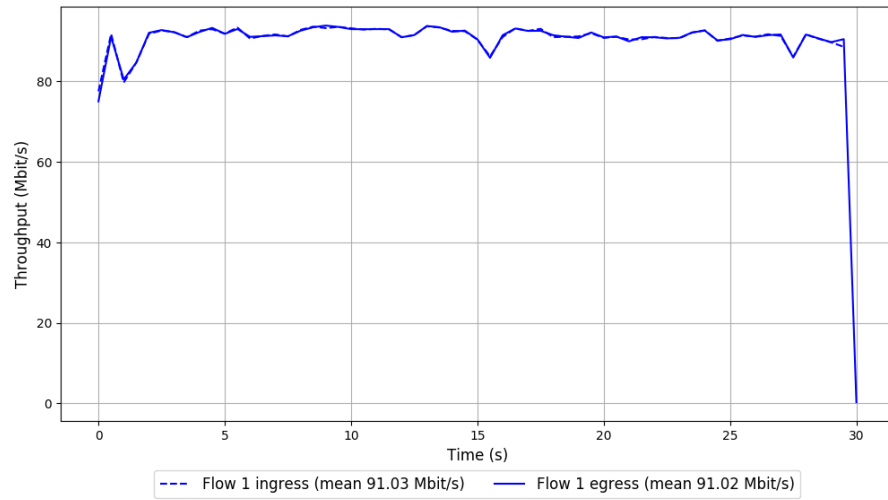
-- Flow 1:

Average throughput: 91.02 Mbit/s

95th percentile per-packet one-way delay: 14.242 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-20 16:04:41

End at: 2018-03-20 16:05:11

Local clock offset: 0.193 ms

Remote clock offset: 0.572 ms

Below is generated by plot.py at 2018-03-20 18:29:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.11 Mbit/s

95th percentile per-packet one-way delay: 13.690 ms

Loss rate: 0.12%

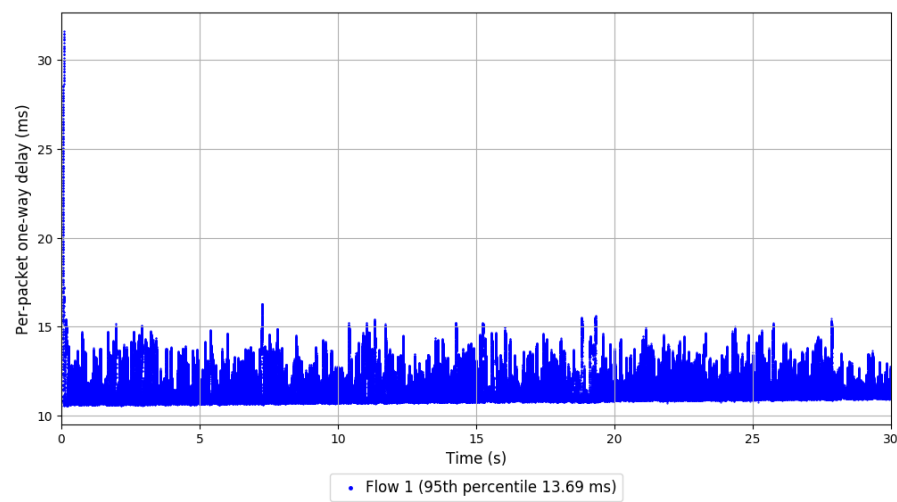
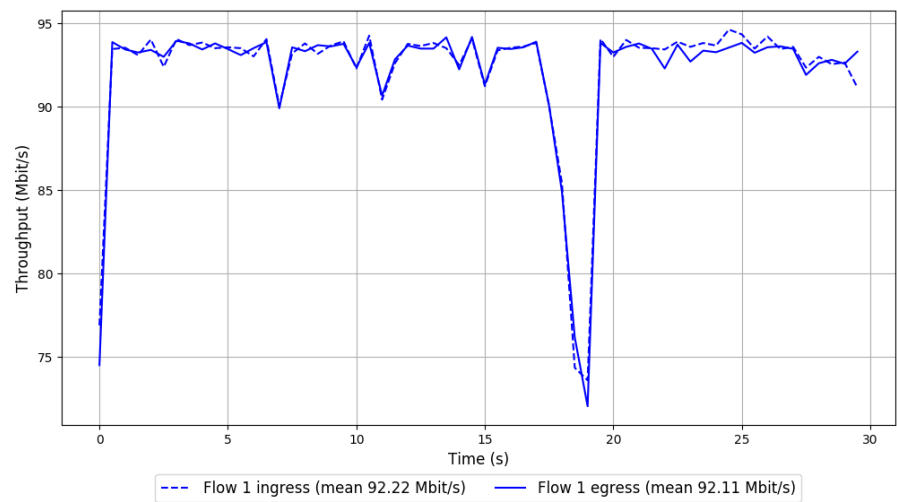
-- Flow 1:

Average throughput: 92.11 Mbit/s

95th percentile per-packet one-way delay: 13.690 ms

Loss rate: 0.12%

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

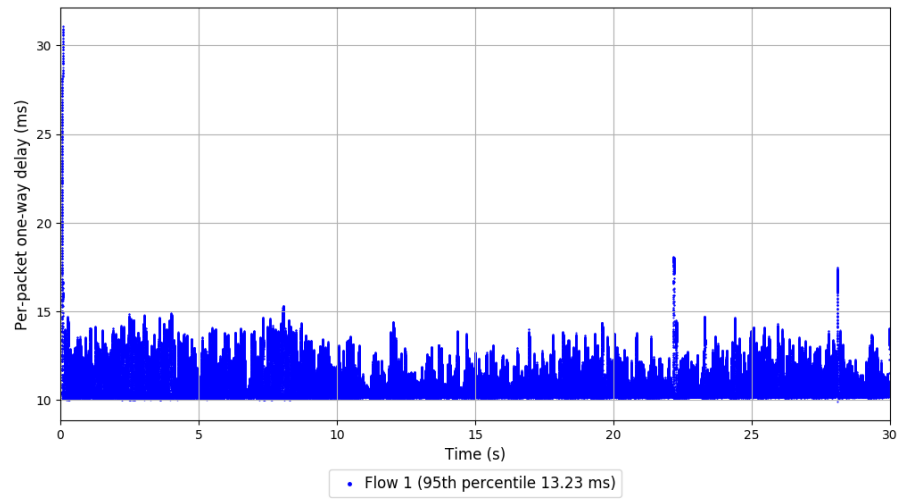
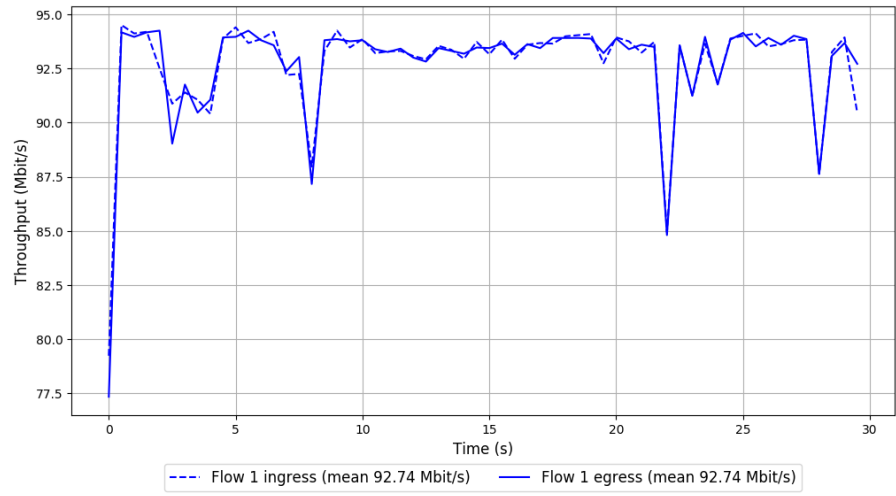


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-20 16:26:24
End at: 2018-03-20 16:26:54
Local clock offset: -0.092 ms
Remote clock offset: -7.469 ms

Below is generated by plot.py at 2018-03-20 18:29:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.74 Mbit/s
95th percentile per-packet one-way delay: 13.229 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.74 Mbit/s
95th percentile per-packet one-way delay: 13.229 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-20 16:47:36

End at: 2018-03-20 16:48:06

Local clock offset: 0.071 ms

Remote clock offset: -5.683 ms

Below is generated by plot.py at 2018-03-20 18:30:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.97 Mbit/s

95th percentile per-packet one-way delay: 11.133 ms

Loss rate: 0.02%

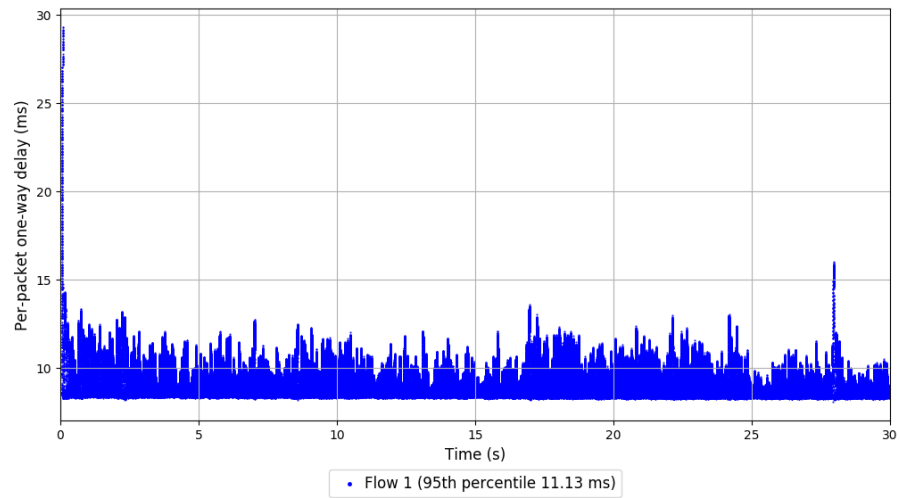
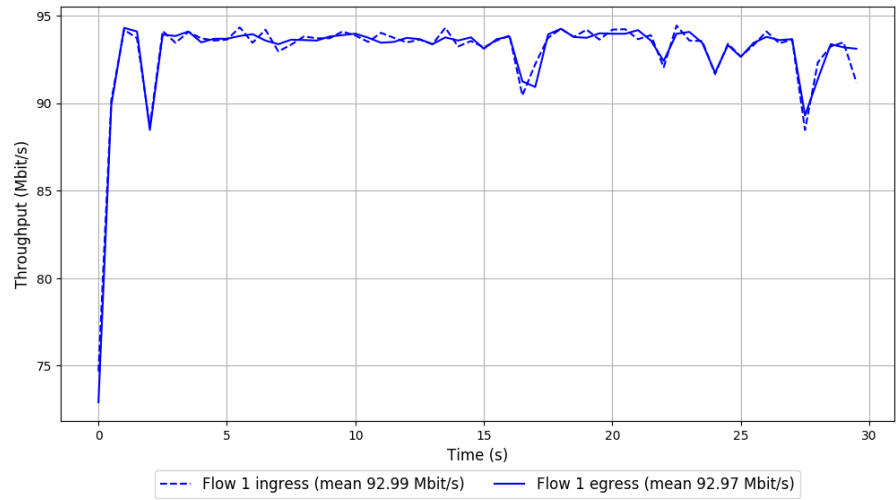
-- Flow 1:

Average throughput: 92.97 Mbit/s

95th percentile per-packet one-way delay: 11.133 ms

Loss rate: 0.02%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-20 17:08:45

End at: 2018-03-20 17:09:15

Local clock offset: -2.332 ms

Remote clock offset: -6.54 ms

Below is generated by plot.py at 2018-03-20 18:31:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.86 Mbit/s

95th percentile per-packet one-way delay: 11.439 ms

Loss rate: 0.01%

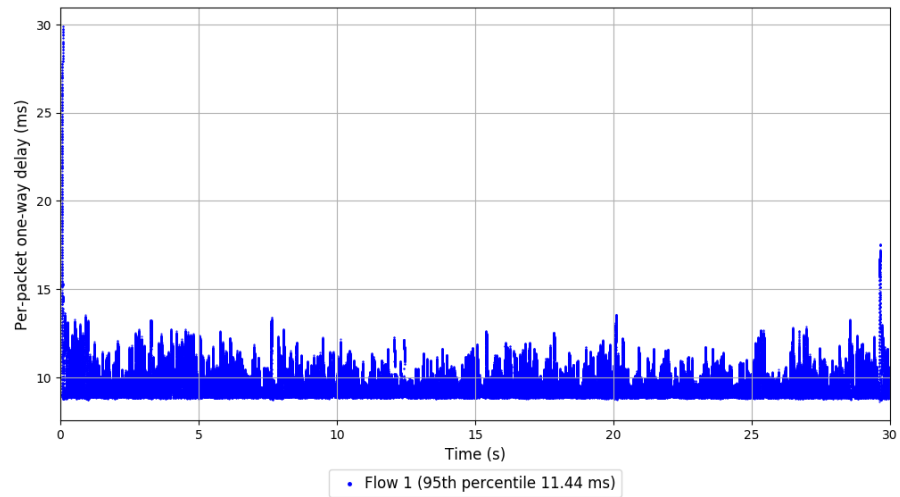
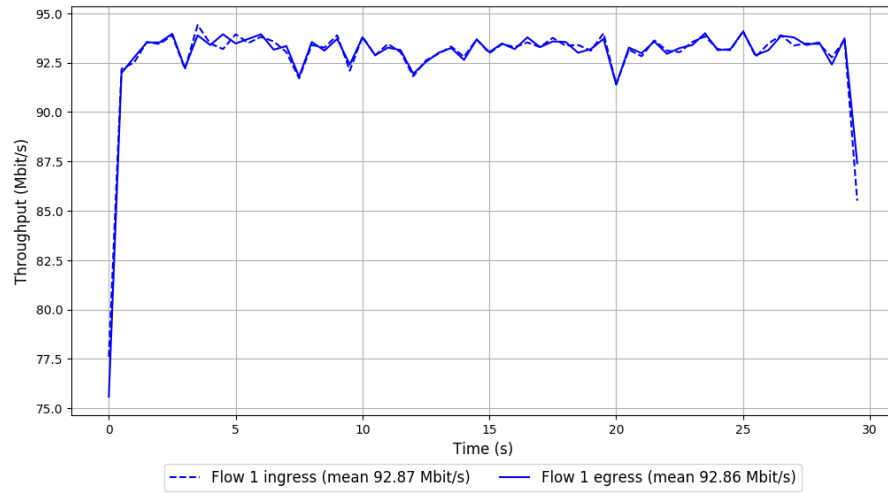
-- Flow 1:

Average throughput: 92.86 Mbit/s

95th percentile per-packet one-way delay: 11.439 ms

Loss rate: 0.01%

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

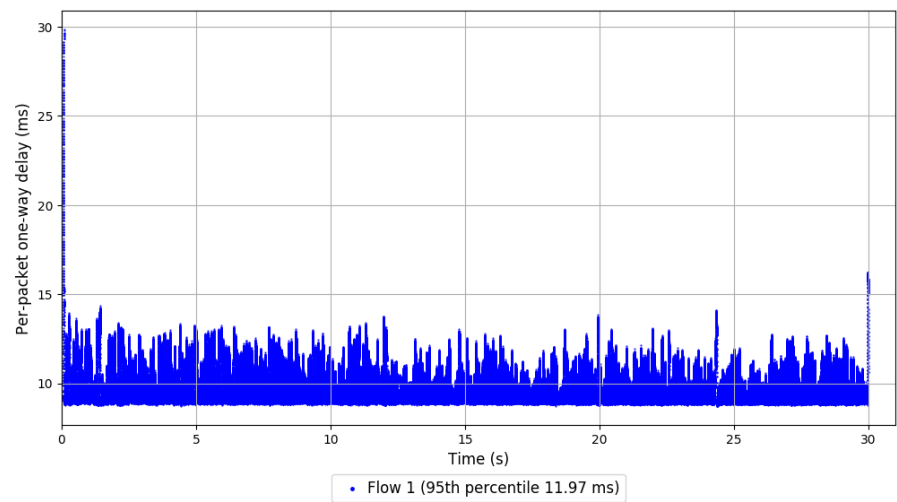
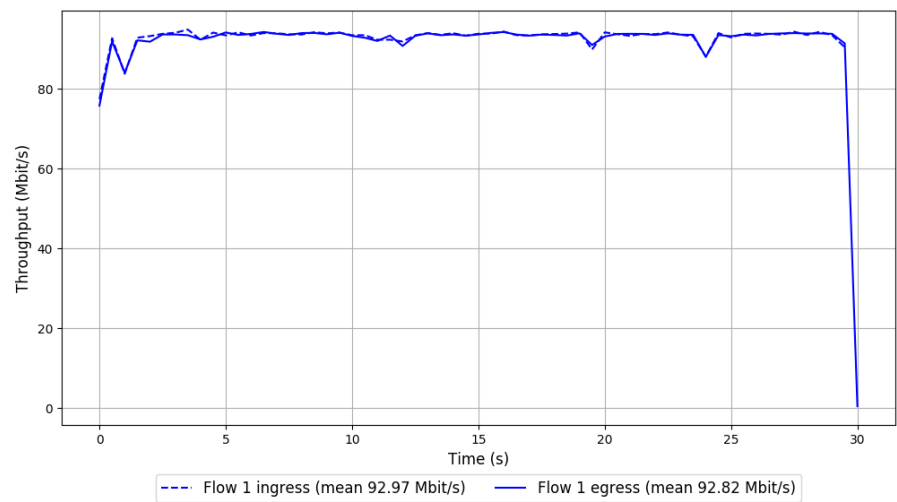


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-20 17:30:01
End at: 2018-03-20 17:30:31
Local clock offset: -3.055 ms
Remote clock offset: -2.914 ms

Below is generated by plot.py at 2018-03-20 18:31:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 11.968 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 11.968 ms
Loss rate: 0.15%

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



Run 1: Statistics of TCP Vegas

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

End at: 2018-03-20 14:15:23

Local clock offset: -5.324 ms

Remote clock offset: -3.91 ms

Below is generated by plot.py at 2018-03-20 18:31:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.61 Mbit/s

95th percentile per-packet one-way delay: 12.127 ms

Loss rate: 0.00%

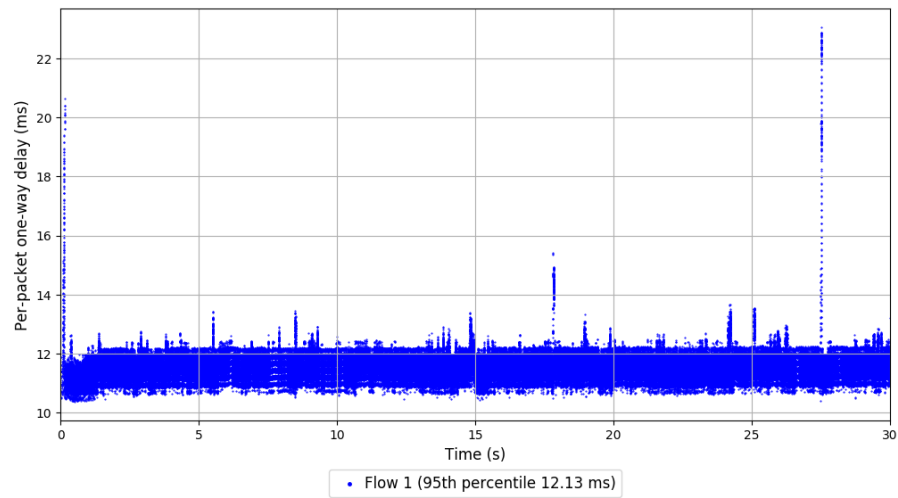
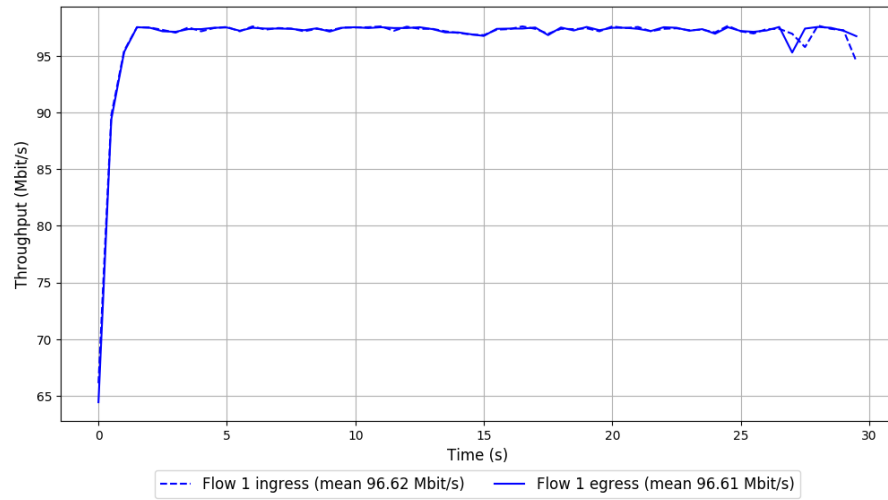
-- Flow 1:

Average throughput: 96.61 Mbit/s

95th percentile per-packet one-way delay: 12.127 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

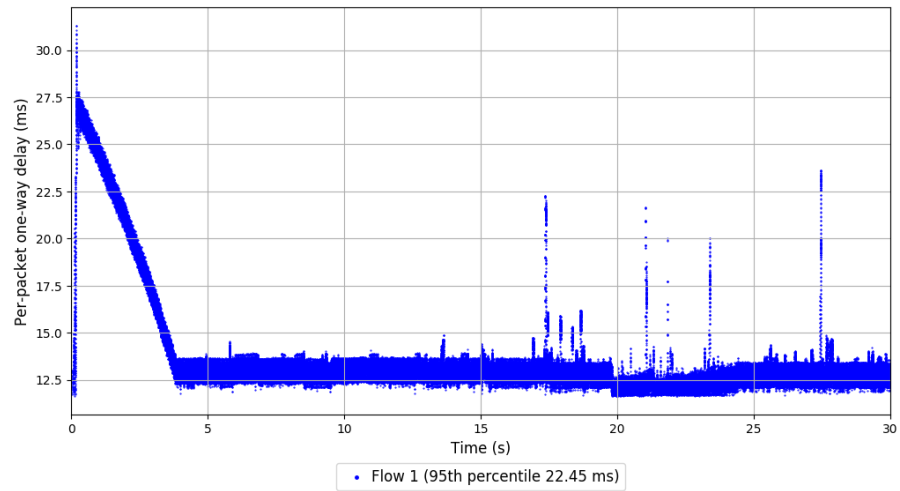
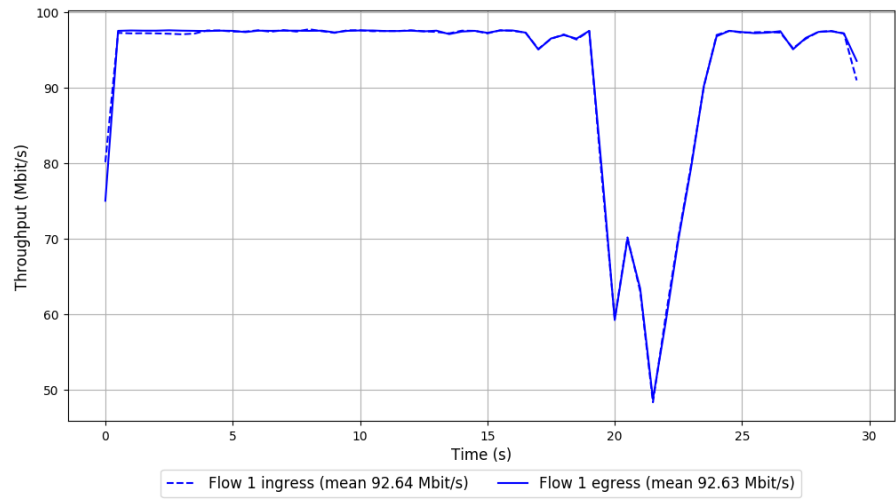


Run 2: Statistics of TCP Vegas

Start at: 2018-03-20 14:35:48
End at: 2018-03-20 14:36:18
Local clock offset: -6.223 ms
Remote clock offset: -5.764 ms

Below is generated by plot.py at 2018-03-20 18:31:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 22.445 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 22.445 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

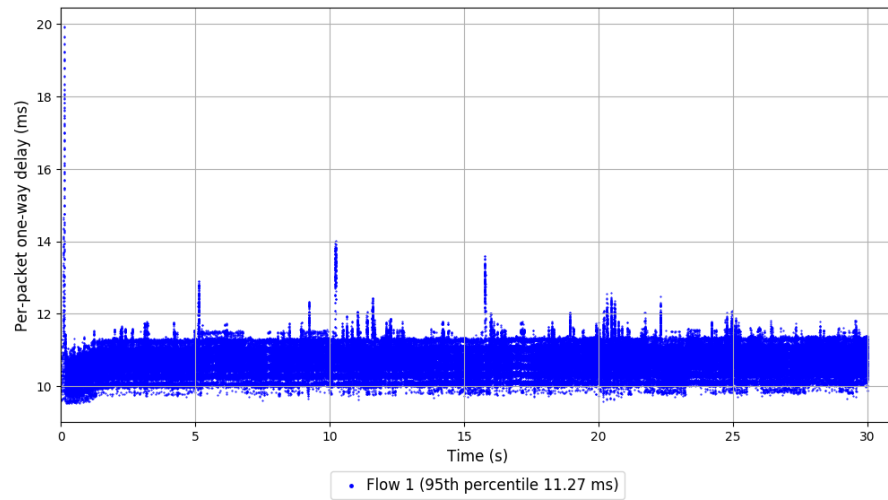
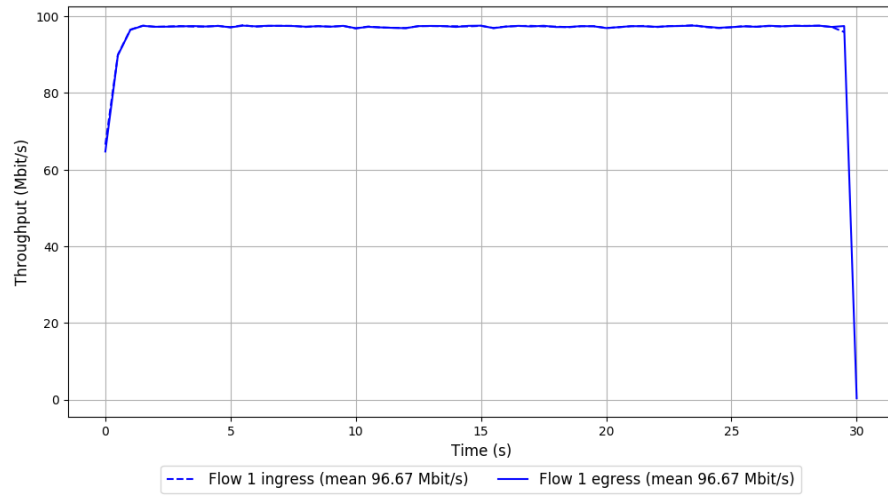


Run 3: Statistics of TCP Vegas

Start at: 2018-03-20 14:56:54
End at: 2018-03-20 14:57:24
Local clock offset: -0.823 ms
Remote clock offset: -6.345 ms

Below is generated by plot.py at 2018-03-20 18:31:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 11.271 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 11.271 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

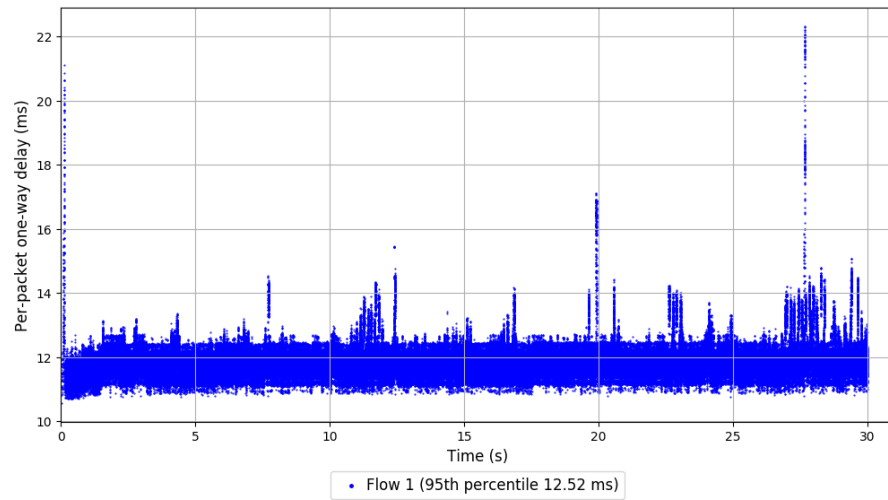
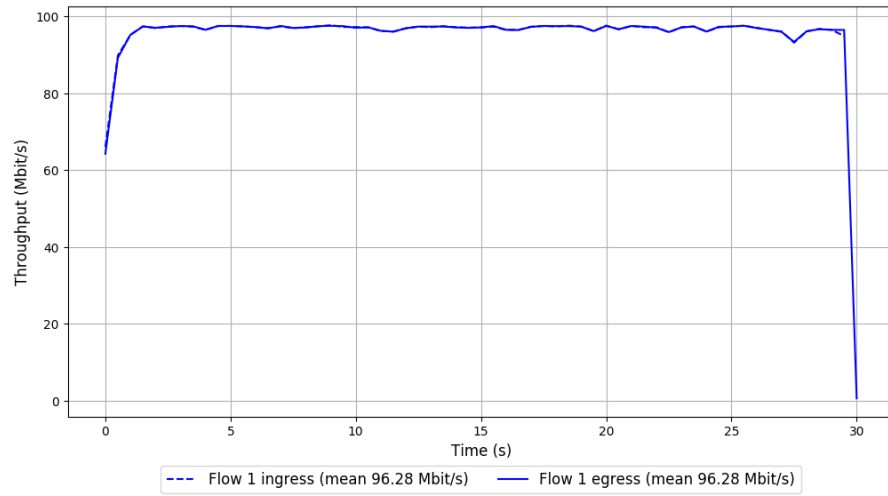


Run 4: Statistics of TCP Vegas

Start at: 2018-03-20 15:18:08
End at: 2018-03-20 15:18:38
Local clock offset: 0.387 ms
Remote clock offset: -6.983 ms

Below is generated by plot.py at 2018-03-20 18:31:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 12.519 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 12.519 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

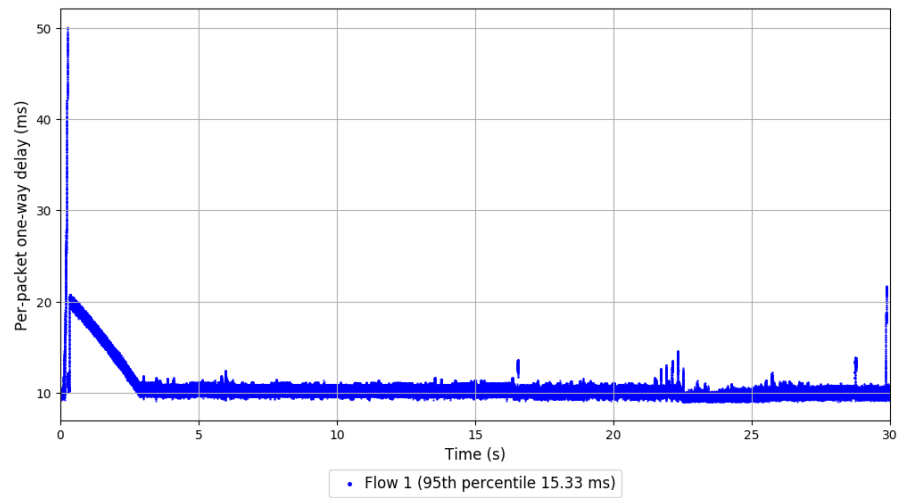
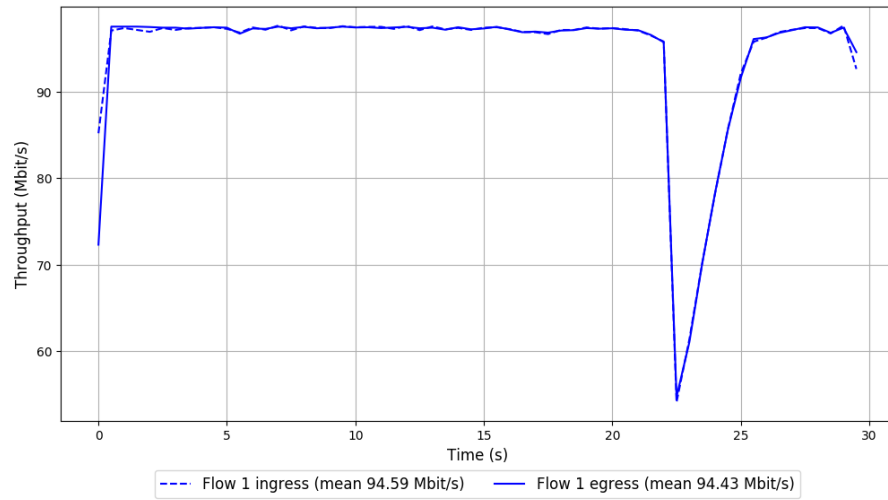


Run 5: Statistics of TCP Vegas

Start at: 2018-03-20 15:39:31
End at: 2018-03-20 15:40:01
Local clock offset: 0.439 ms
Remote clock offset: -1.229 ms

Below is generated by plot.py at 2018-03-20 18:31:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 15.331 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 15.331 ms
Loss rate: 0.16%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-03-20 16:01:17

End at: 2018-03-20 16:01:47

Local clock offset: -0.936 ms

Remote clock offset: 3.473 ms

Below is generated by plot.py at 2018-03-20 18:31:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.46 Mbit/s

95th percentile per-packet one-way delay: 18.291 ms

Loss rate: 0.21%

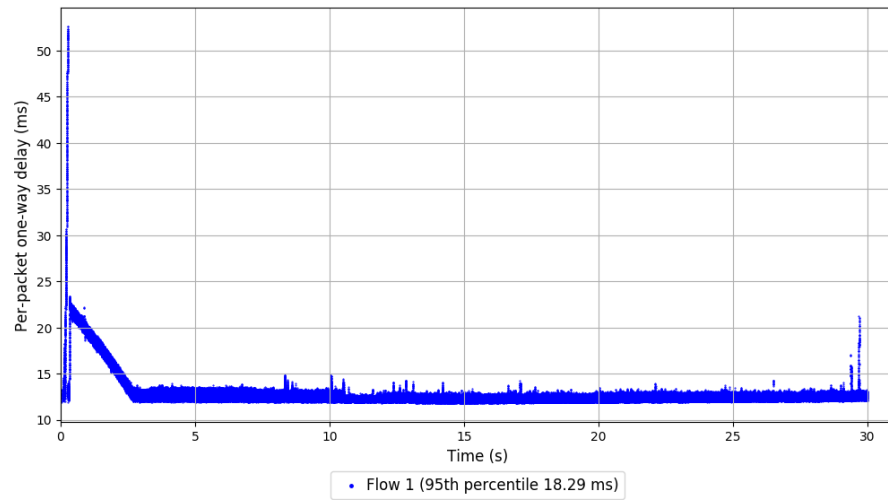
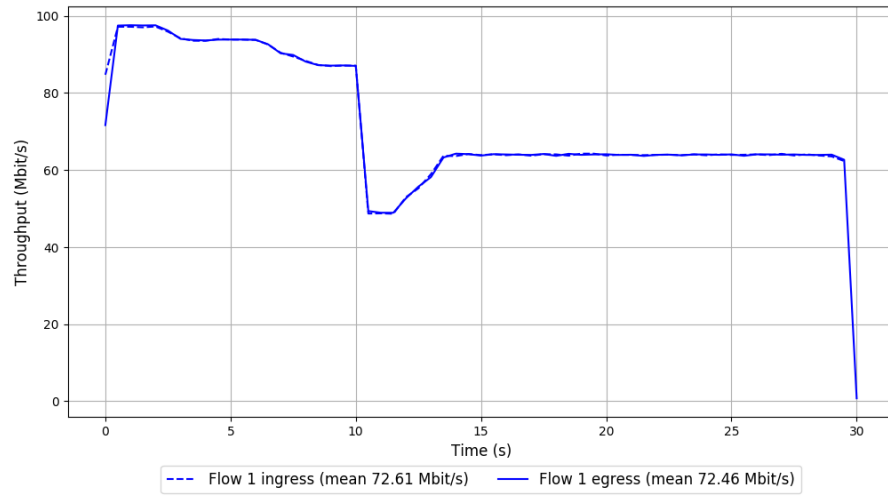
-- Flow 1:

Average throughput: 72.46 Mbit/s

95th percentile per-packet one-way delay: 18.291 ms

Loss rate: 0.21%

Run 6: Report of TCP Vegas — Data Link

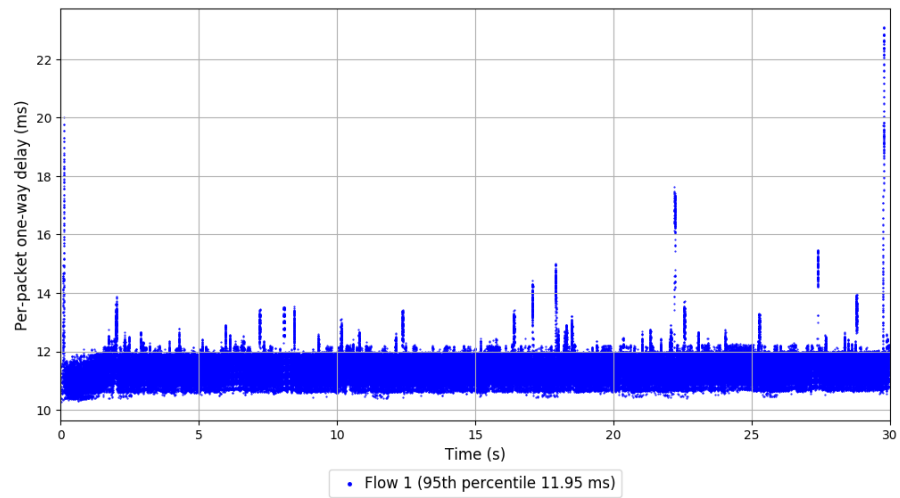
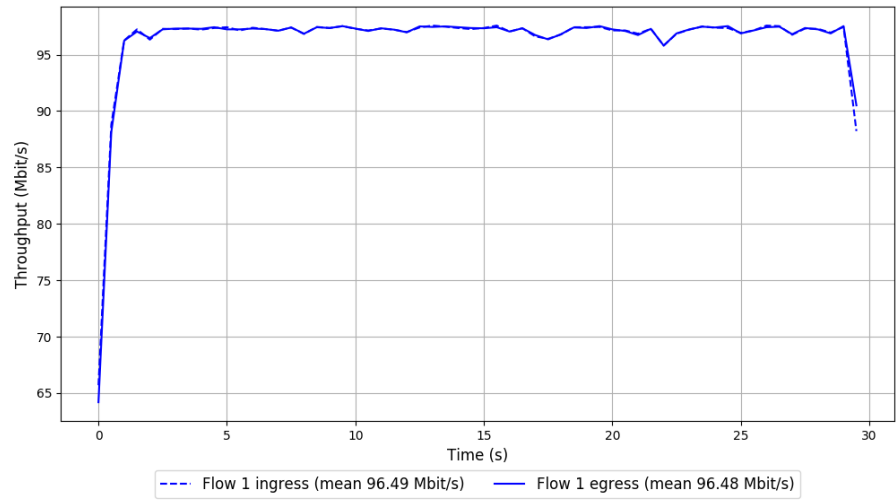


Run 7: Statistics of TCP Vegas

Start at: 2018-03-20 16:22:58
End at: 2018-03-20 16:23:28
Local clock offset: -0.335 ms
Remote clock offset: -6.804 ms

Below is generated by plot.py at 2018-03-20 18:32:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 11.949 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 11.949 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-20 16:44:14

End at: 2018-03-20 16:44:44

Local clock offset: 0.018 ms

Remote clock offset: -6.32 ms

Below is generated by plot.py at 2018-03-20 18:32:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.64 Mbit/s

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

Loss rate: 0.01%

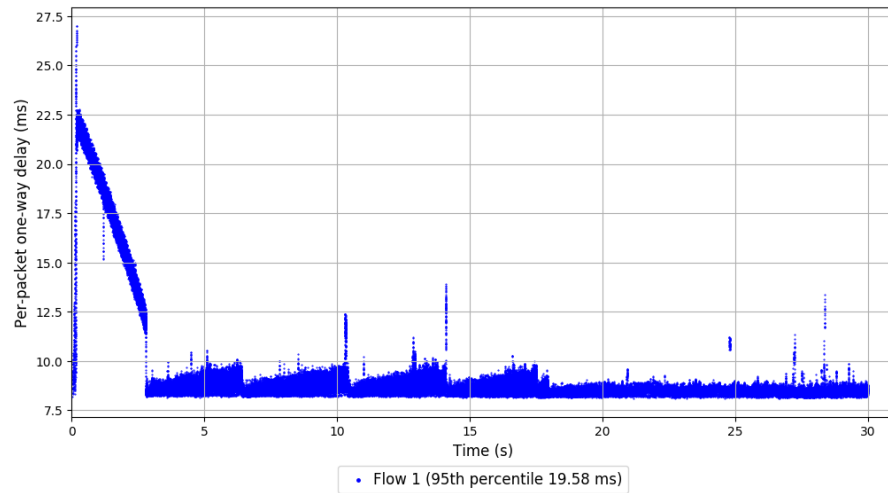
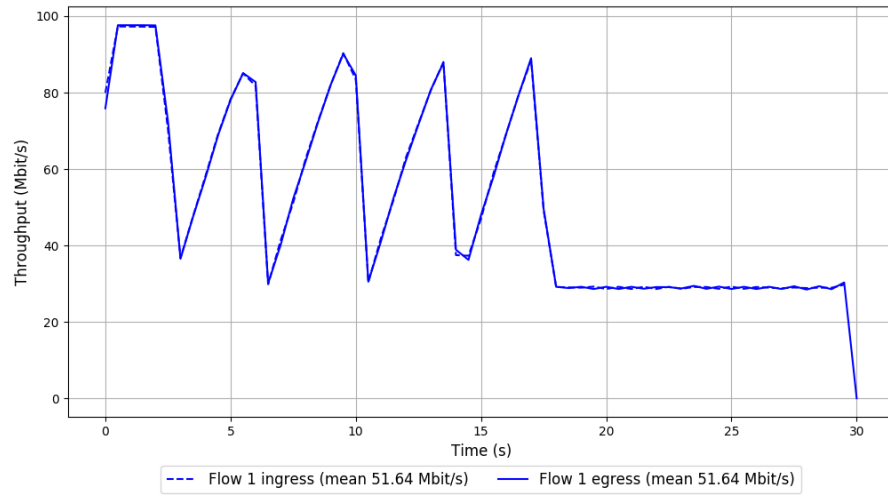
-- Flow 1:

Average throughput: 51.64 Mbit/s

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

Loss rate: 0.01%

Run 8: Report of TCP Vegas — Data Link

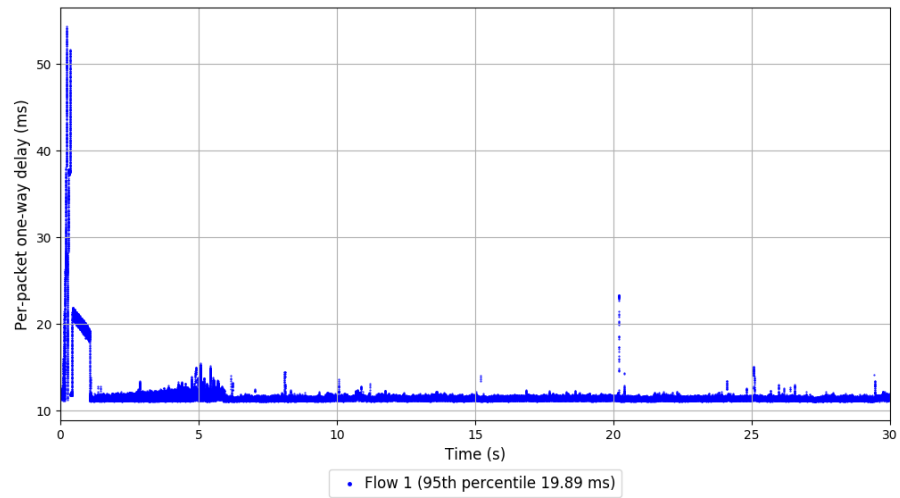
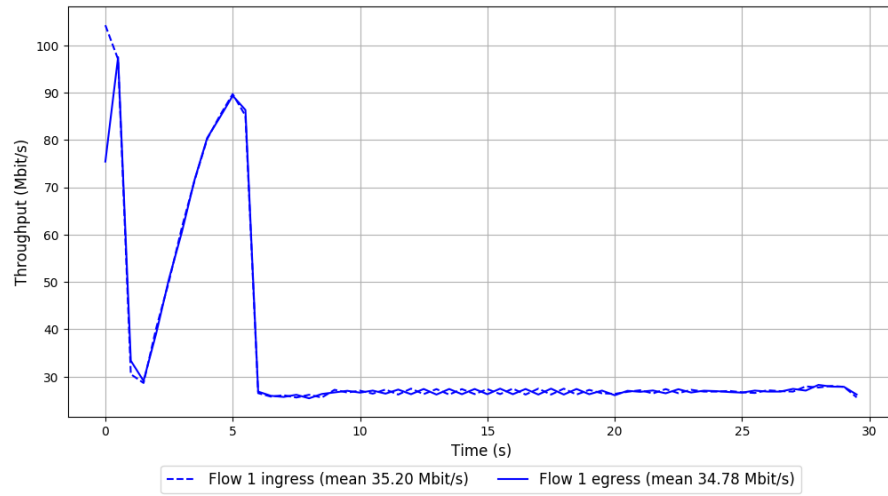


Run 9: Statistics of TCP Vegas

Start at: 2018-03-20 17:05:20
End at: 2018-03-20 17:05:50
Local clock offset: -3.484 ms
Remote clock offset: -5.581 ms

Below is generated by plot.py at 2018-03-20 18:32:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 19.892 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 19.892 ms
Loss rate: 1.18%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-20 17:26:32

End at: 2018-03-20 17:27:02

Local clock offset: -5.232 ms

Remote clock offset: -2.518 ms

Below is generated by plot.py at 2018-03-20 18:32:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.12 Mbit/s

95th percentile per-packet one-way delay: 21.350 ms

Loss rate: 0.19%

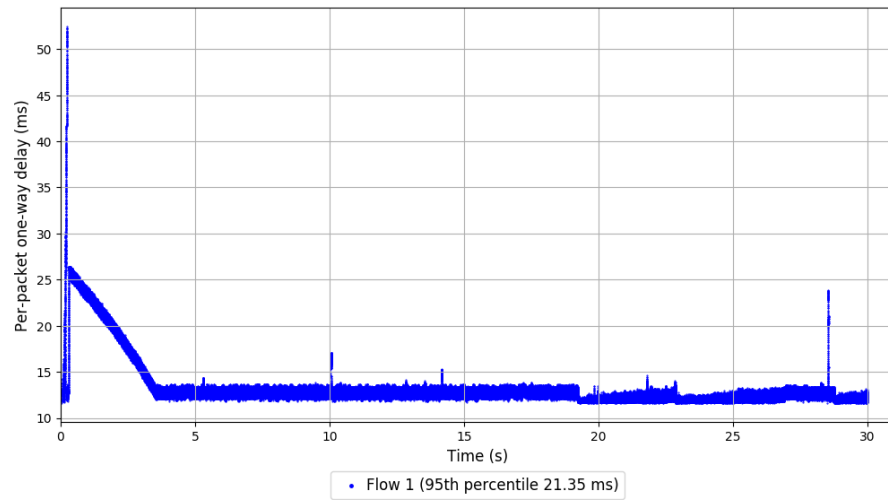
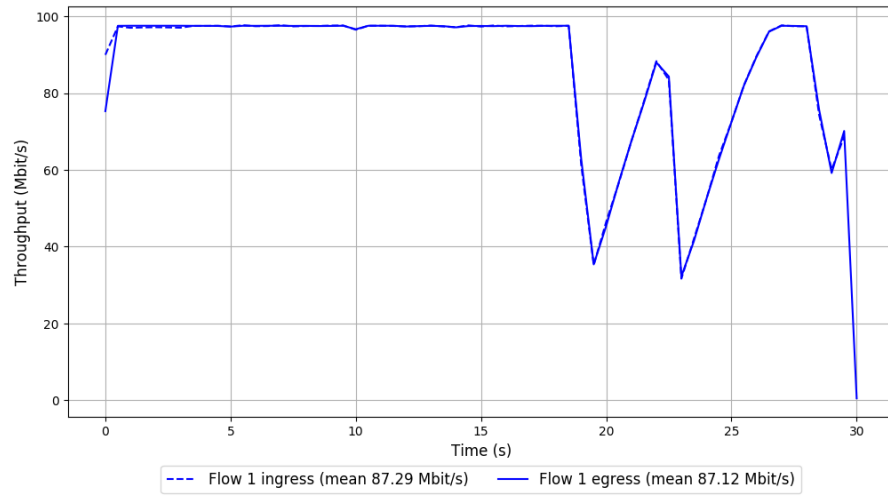
-- Flow 1:

Average throughput: 87.12 Mbit/s

95th percentile per-packet one-way delay: 21.350 ms

Loss rate: 0.19%

Run 10: Report of TCP Vegas — Data Link

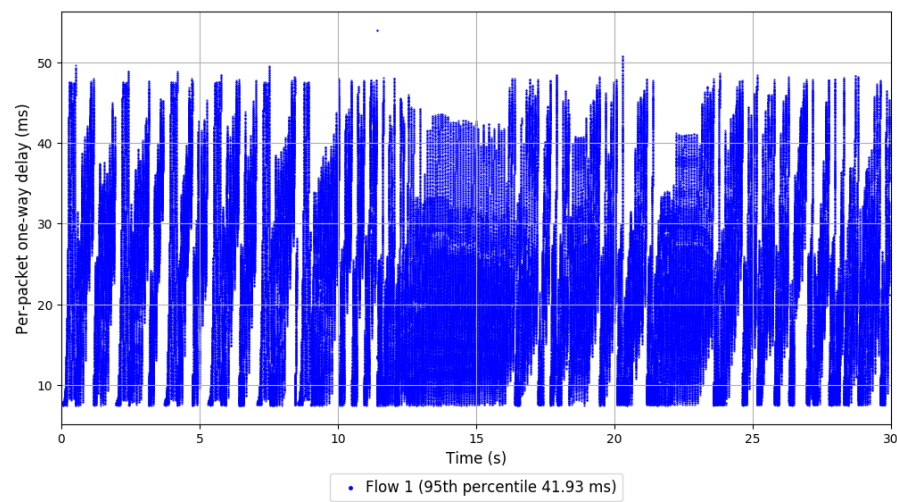
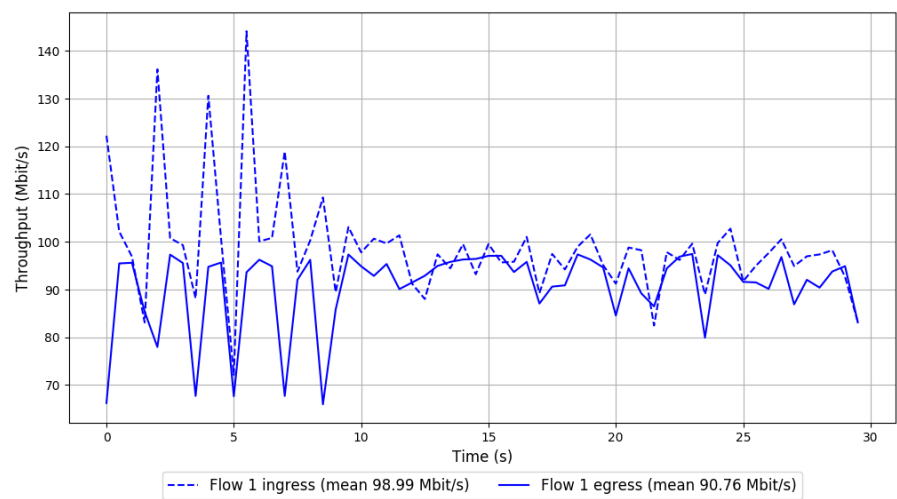


Run 1: Statistics of Verus

Start at: 2018-03-20 14:16:02
End at: 2018-03-20 14:16:32
Local clock offset: -2.594 ms
Remote clock offset: -4.264 ms

Below is generated by plot.py at 2018-03-20 18:32:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 41.930 ms
Loss rate: 8.27%
-- Flow 1:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 41.930 ms
Loss rate: 8.27%

Run 1: Report of Verus — Data Link

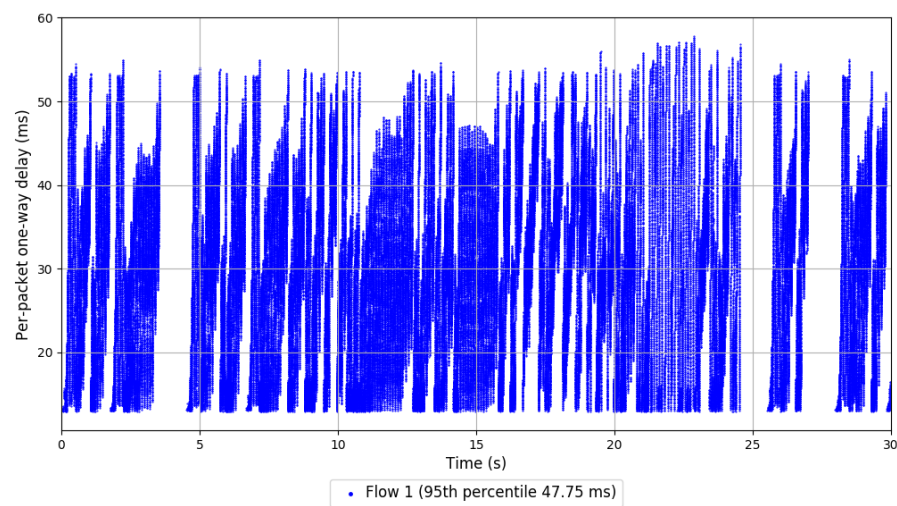
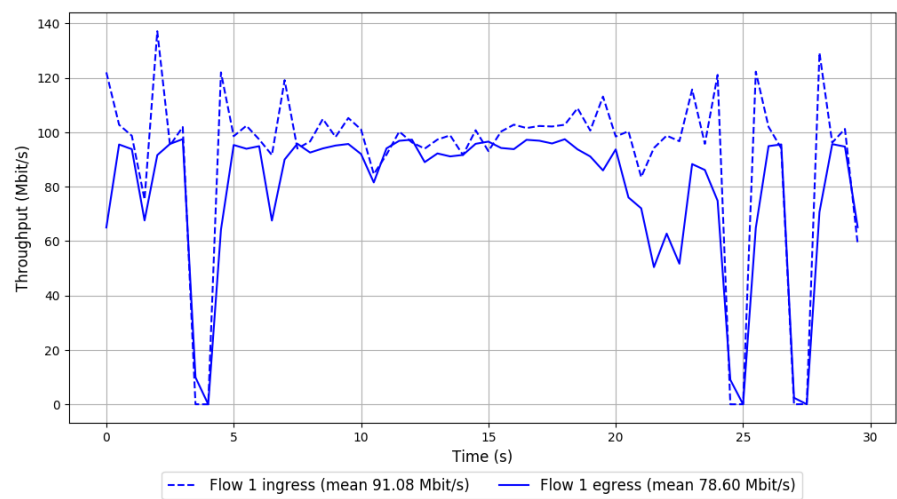


Run 2: Statistics of Verus

Start at: 2018-03-20 14:36:57
End at: 2018-03-20 14:37:27
Local clock offset: -7.07 ms
Remote clock offset: -5.372 ms

Below is generated by plot.py at 2018-03-20 18:32:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 47.751 ms
Loss rate: 13.69%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 47.751 ms
Loss rate: 13.69%

Run 2: Report of Verus — Data Link

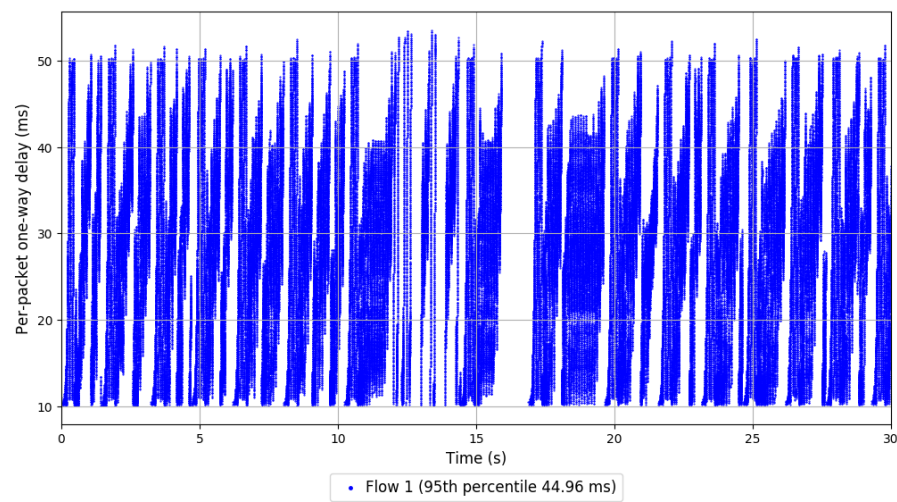
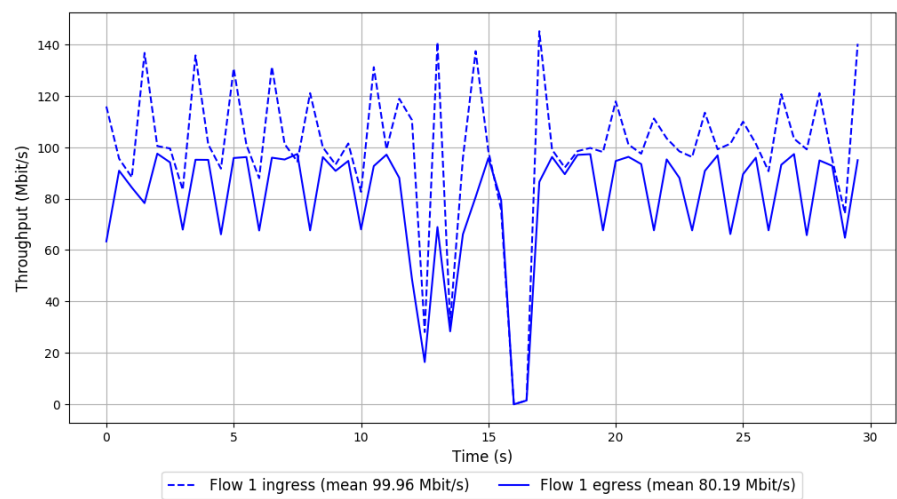


Run 3: Statistics of Verus

Start at: 2018-03-20 14:58:04
End at: 2018-03-20 14:58:34
Local clock offset: -1.962 ms
Remote clock offset: -7.103 ms

Below is generated by plot.py at 2018-03-20 18:32:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.19 Mbit/s
95th percentile per-packet one-way delay: 44.963 ms
Loss rate: 19.71%
-- Flow 1:
Average throughput: 80.19 Mbit/s
95th percentile per-packet one-way delay: 44.963 ms
Loss rate: 19.71%

Run 3: Report of Verus — Data Link

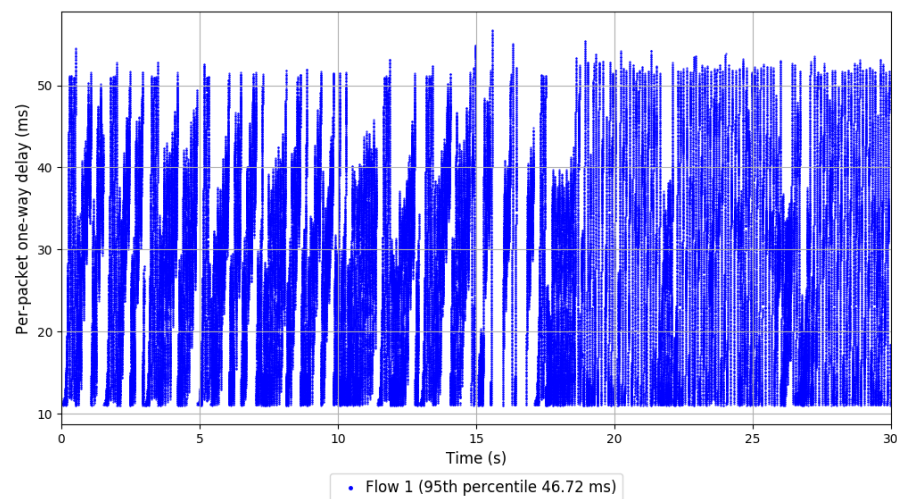
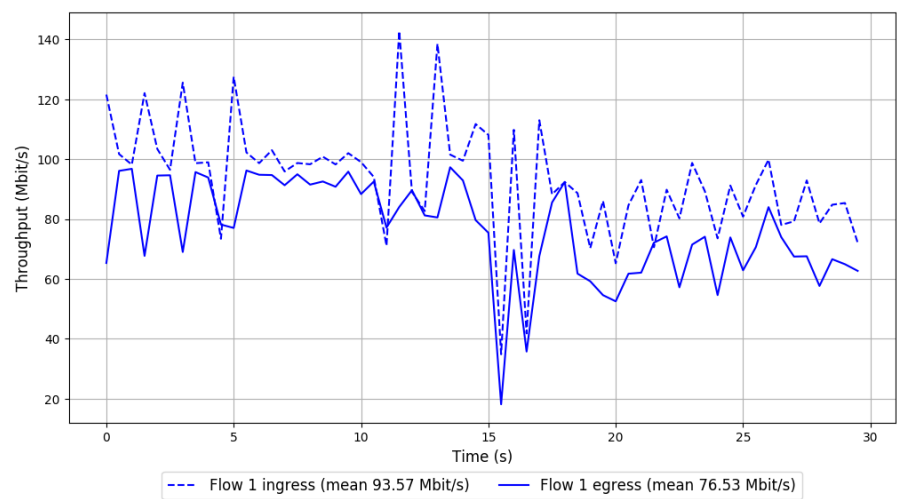


Run 4: Statistics of Verus

Start at: 2018-03-20 15:19:19
End at: 2018-03-20 15:19:49
Local clock offset: 0.263 ms
Remote clock offset: -6.894 ms

Below is generated by plot.py at 2018-03-20 18:33:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 46.721 ms
Loss rate: 18.20%
-- Flow 1:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 46.721 ms
Loss rate: 18.20%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-20 15:40:45

End at: 2018-03-20 15:41:15

Local clock offset: -1.393 ms

Remote clock offset: 0.439 ms

Below is generated by plot.py at 2018-03-20 18:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.42 Mbit/s

95th percentile per-packet one-way delay: 46.873 ms

Loss rate: 19.00%

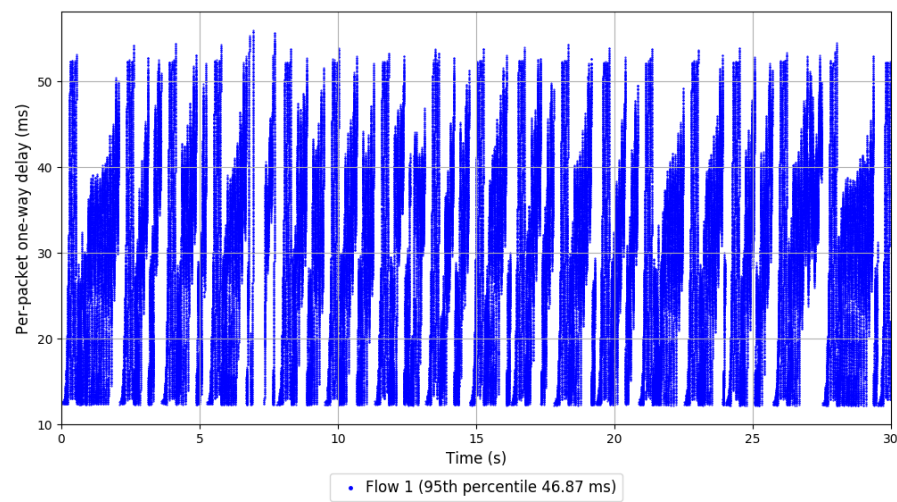
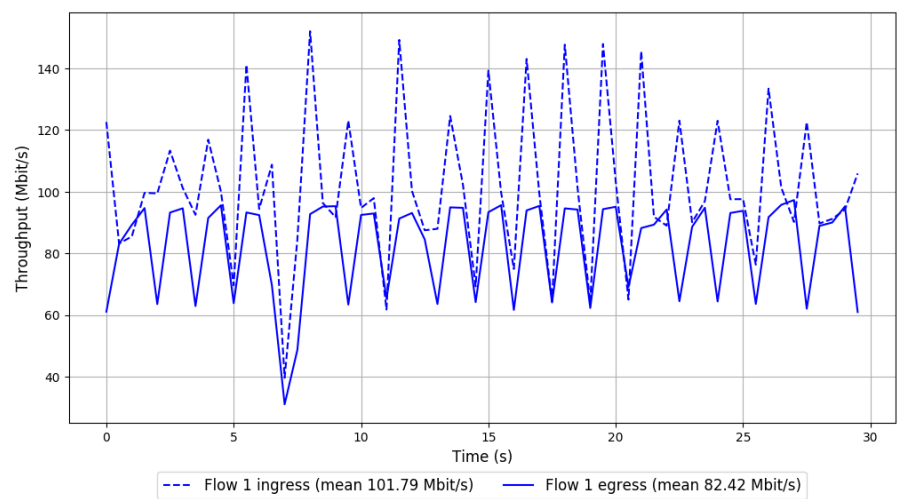
-- Flow 1:

Average throughput: 82.42 Mbit/s

95th percentile per-packet one-way delay: 46.873 ms

Loss rate: 19.00%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-20 16:02:26

End at: 2018-03-20 16:02:56

Local clock offset: 1.02 ms

Remote clock offset: 2.647 ms

Below is generated by plot.py at 2018-03-20 18:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 44.265 ms

Loss rate: 17.12%

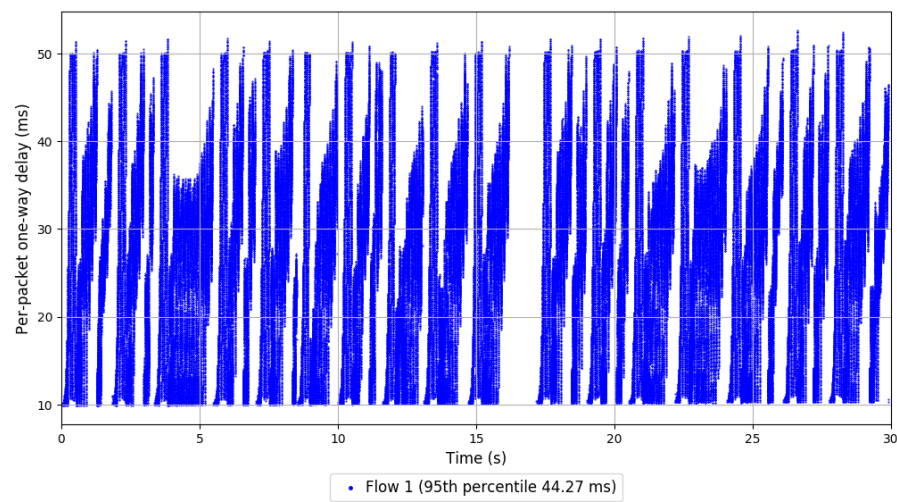
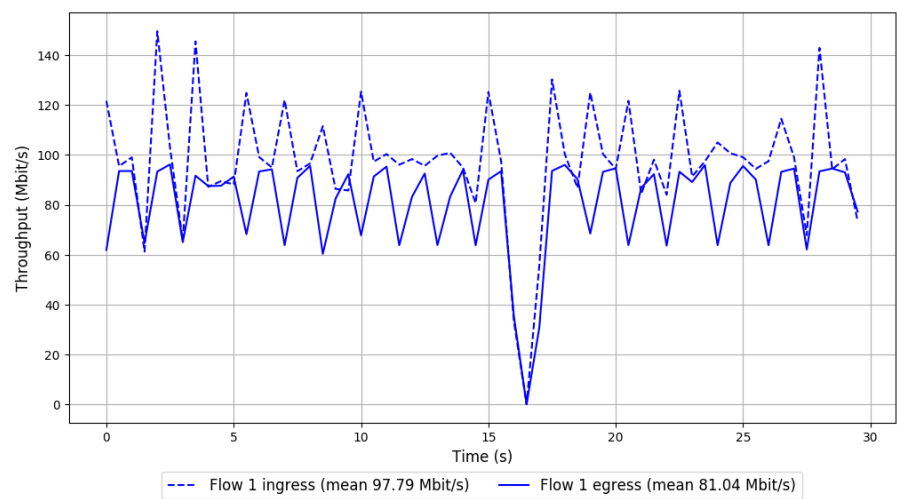
-- Flow 1:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 44.265 ms

Loss rate: 17.12%

Run 6: Report of Verus — Data Link

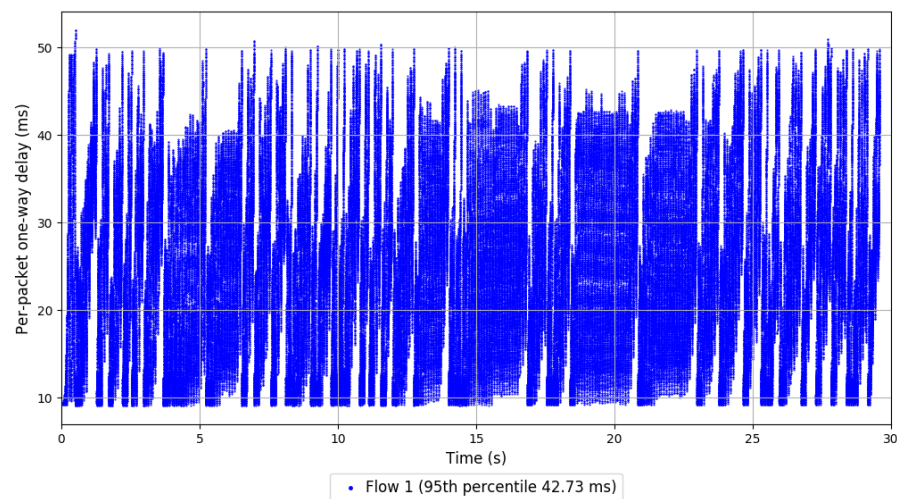
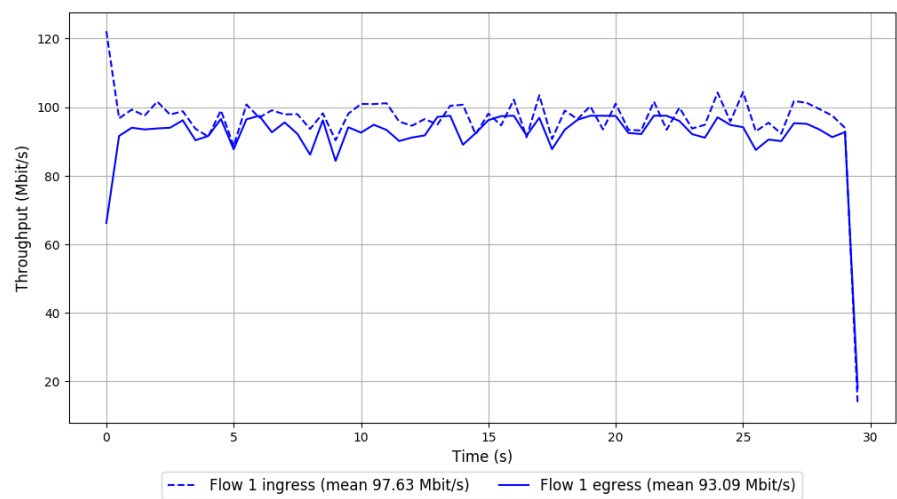


Run 7: Statistics of Verus

Start at: 2018-03-20 16:24:08
End at: 2018-03-20 16:24:38
Local clock offset: 0.805 ms
Remote clock offset: -7.052 ms

Below is generated by plot.py at 2018-03-20 18:33:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 42.726 ms
Loss rate: 4.54%
-- Flow 1:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 42.726 ms
Loss rate: 4.54%

Run 7: Report of Verus — Data Link

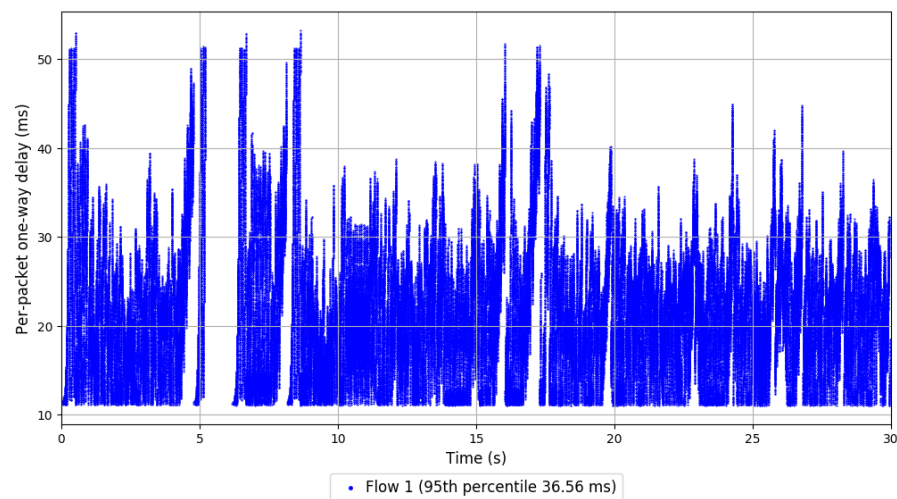
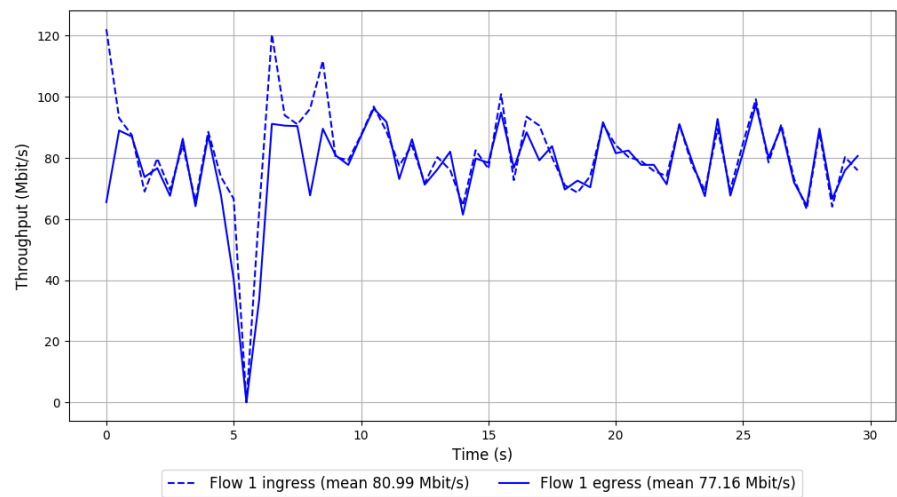


Run 8: Statistics of Verus

Start at: 2018-03-20 16:45:22
End at: 2018-03-20 16:45:52
Local clock offset: -2.306 ms
Remote clock offset: -5.558 ms

Below is generated by plot.py at 2018-03-20 18:33:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.16 Mbit/s
95th percentile per-packet one-way delay: 36.557 ms
Loss rate: 4.70%
-- Flow 1:
Average throughput: 77.16 Mbit/s
95th percentile per-packet one-way delay: 36.557 ms
Loss rate: 4.70%

Run 8: Report of Verus — Data Link

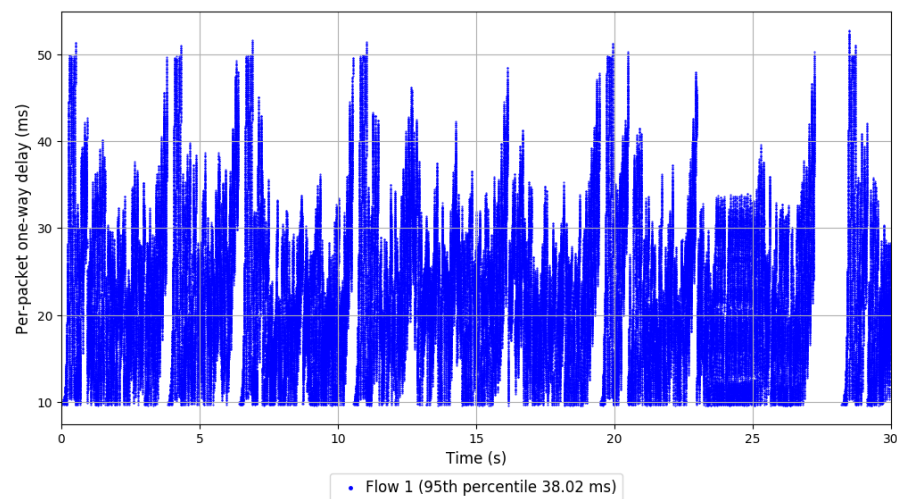
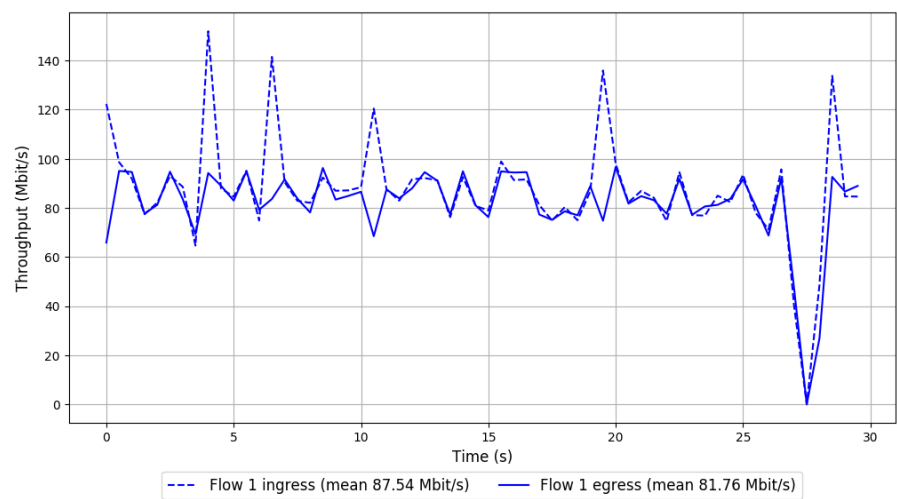


Run 9: Statistics of Verus

Start at: 2018-03-20 17:06:28
End at: 2018-03-20 17:06:58
Local clock offset: -2.357 ms
Remote clock offset: -5.773 ms

Below is generated by plot.py at 2018-03-20 18:33:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.76 Mbit/s
95th percentile per-packet one-way delay: 38.021 ms
Loss rate: 6.56%
-- Flow 1:
Average throughput: 81.76 Mbit/s
95th percentile per-packet one-way delay: 38.021 ms
Loss rate: 6.56%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-03-20 17:27:43

End at: 2018-03-20 17:28:13

Local clock offset: -4.143 ms

Remote clock offset: -2.63 ms

Below is generated by plot.py at 2018-03-20 18:33:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.75 Mbit/s

95th percentile per-packet one-way delay: 43.524 ms

Loss rate: 6.10%

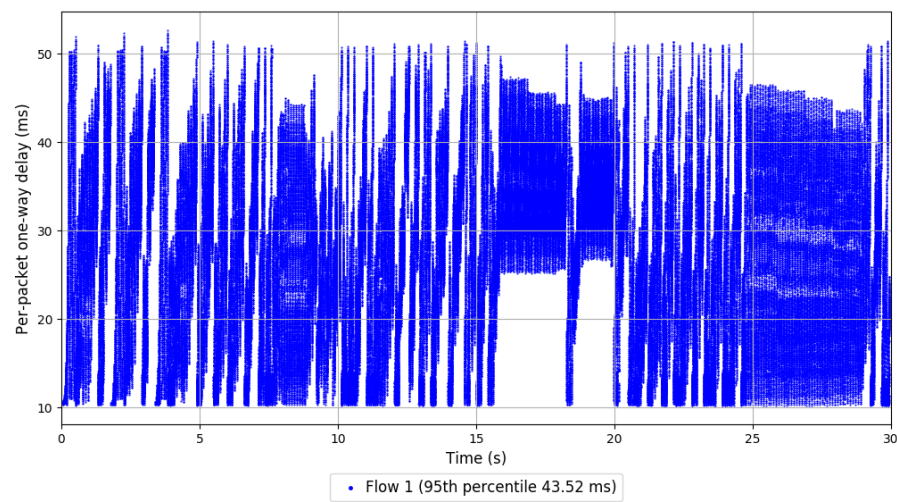
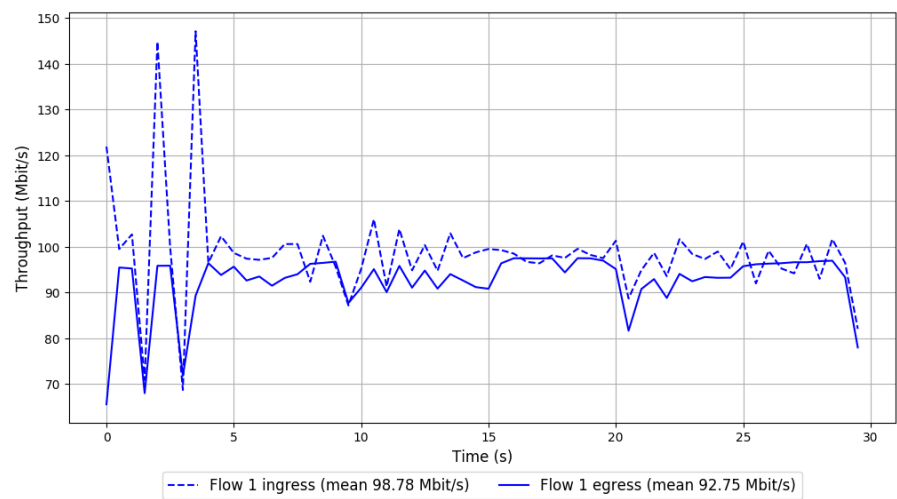
-- Flow 1:

Average throughput: 92.75 Mbit/s

95th percentile per-packet one-way delay: 43.524 ms

Loss rate: 6.10%

Run 10: Report of Verus — Data Link

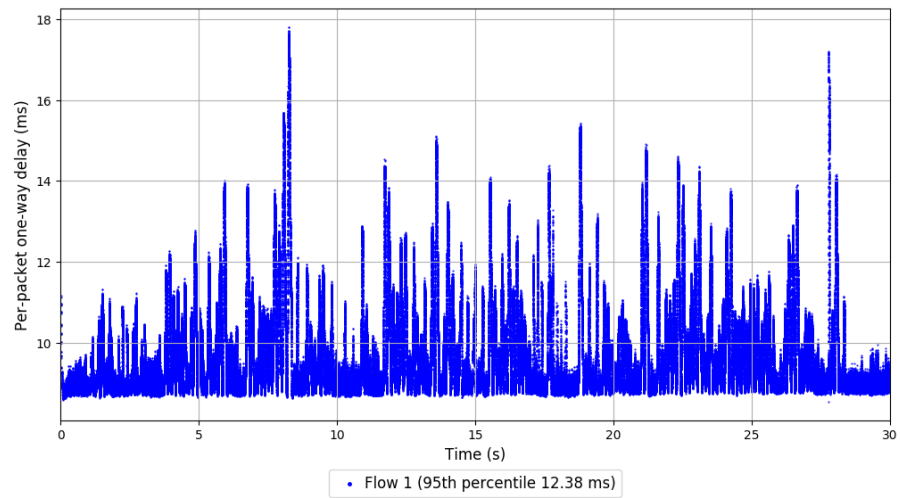
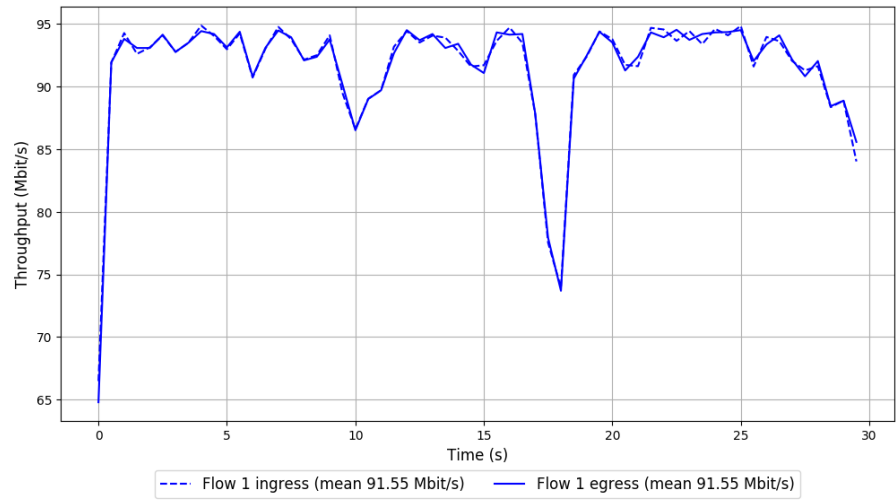


Run 1: Statistics of Copa

Start at: 2018-03-20 14:19:30
End at: 2018-03-20 14:20:00
Local clock offset: -3.317 ms
Remote clock offset: -4.167 ms

Below is generated by plot.py at 2018-03-20 18:35:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.55 Mbit/s
95th percentile per-packet one-way delay: 12.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.55 Mbit/s
95th percentile per-packet one-way delay: 12.384 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

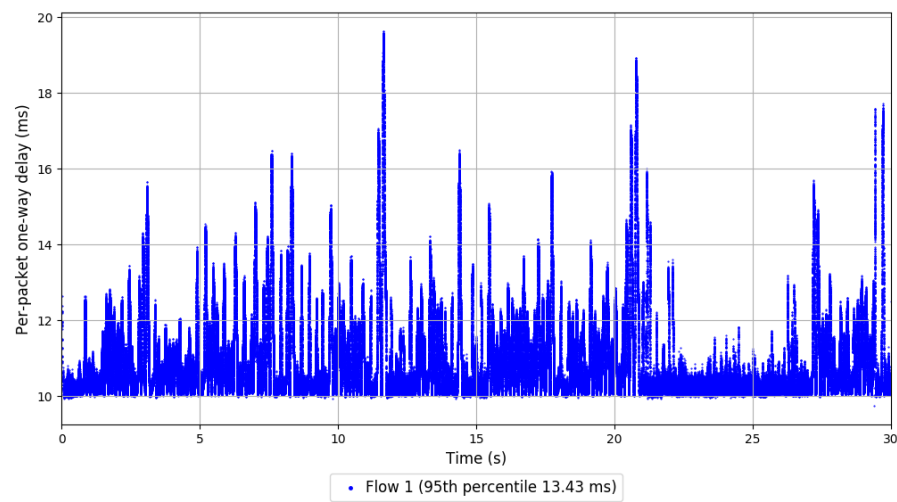
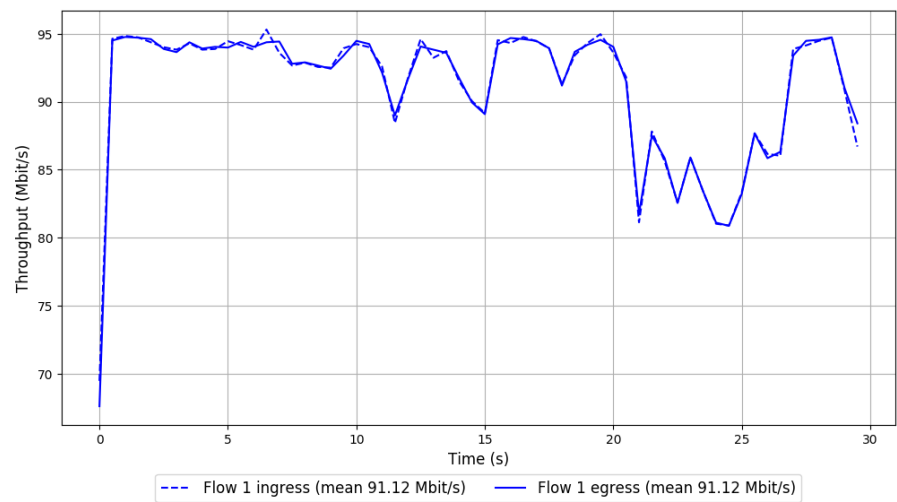


Run 2: Statistics of Copa

Start at: 2018-03-20 14:40:28
End at: 2018-03-20 14:40:58
Local clock offset: -3.981 ms
Remote clock offset: -5.539 ms

Below is generated by plot.py at 2018-03-20 18:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 13.432 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 13.432 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

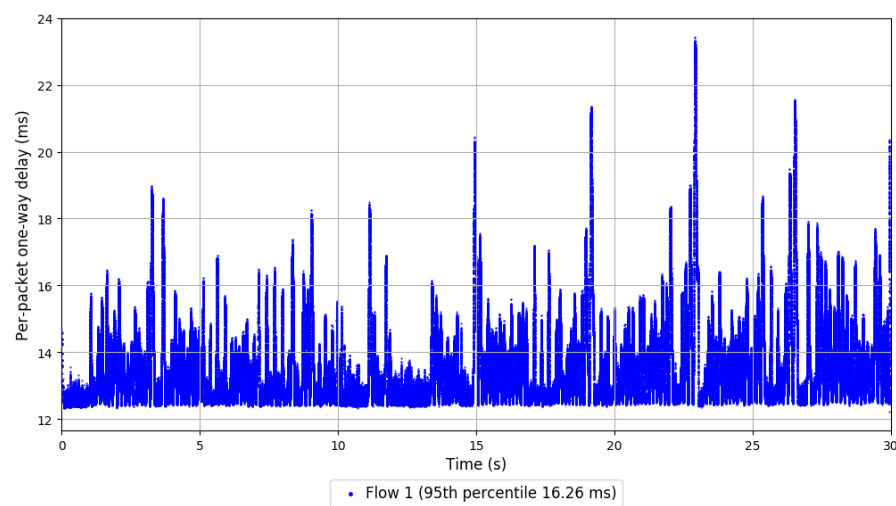
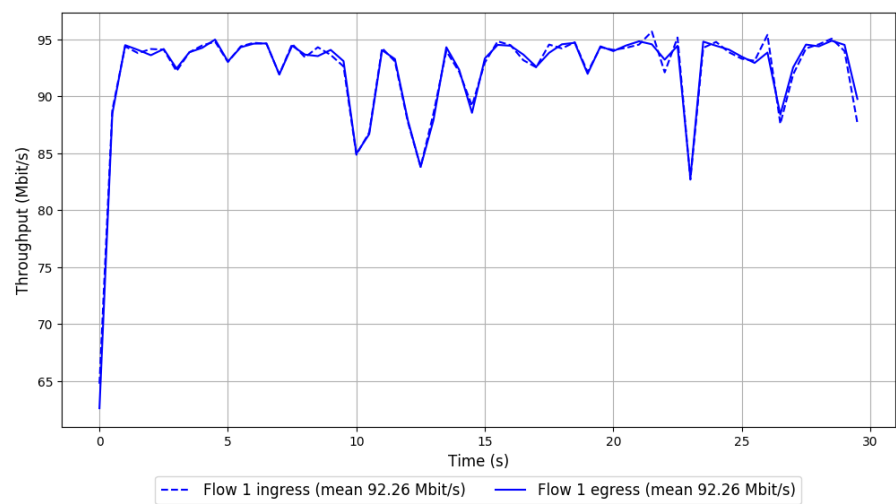


Run 3: Statistics of Copa

Start at: 2018-03-20 15:01:37
End at: 2018-03-20 15:02:08
Local clock offset: -2.581 ms
Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-03-20 18:35:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 16.259 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 16.259 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

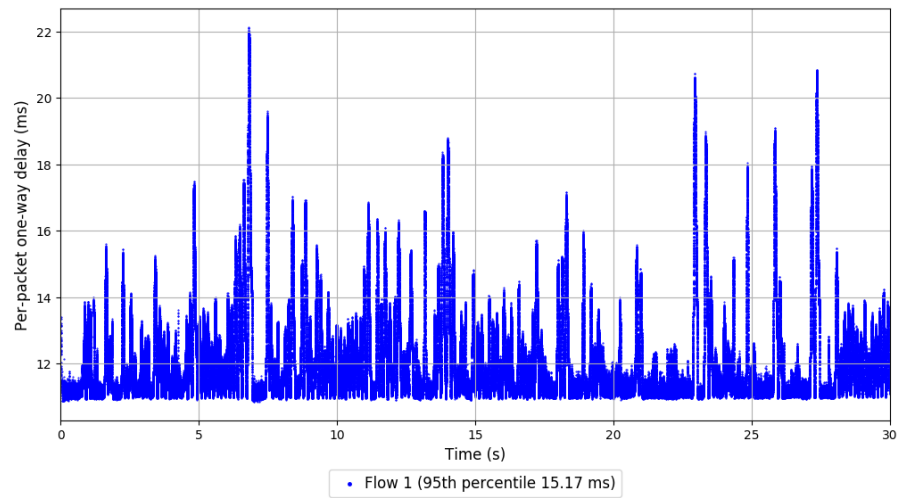
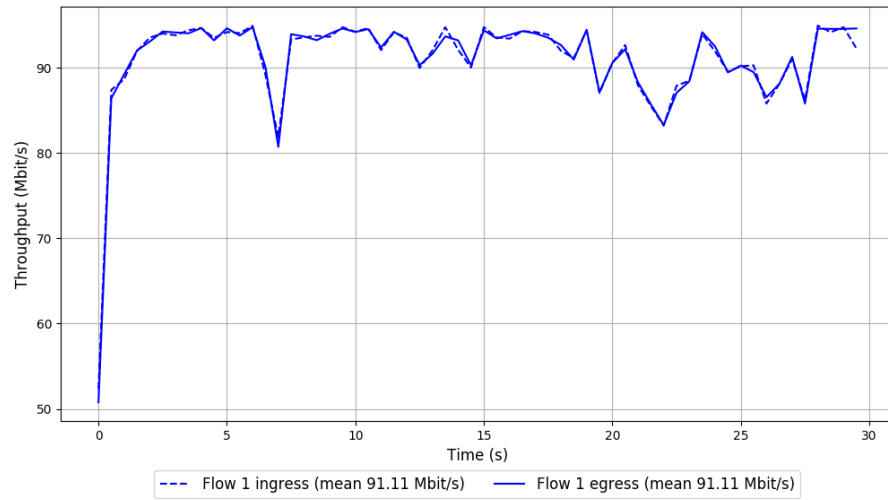


Run 4: Statistics of Copa

Start at: 2018-03-20 15:22:51
End at: 2018-03-20 15:23:21
Local clock offset: 0.353 ms
Remote clock offset: -7.362 ms

Below is generated by plot.py at 2018-03-20 18:35:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 15.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 15.166 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-20 15:44:20

End at: 2018-03-20 15:44:50

Local clock offset: -1.986 ms

Remote clock offset: 1.083 ms

Below is generated by plot.py at 2018-03-20 18:35:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.23 Mbit/s

95th percentile per-packet one-way delay: 16.968 ms

Loss rate: 0.00%

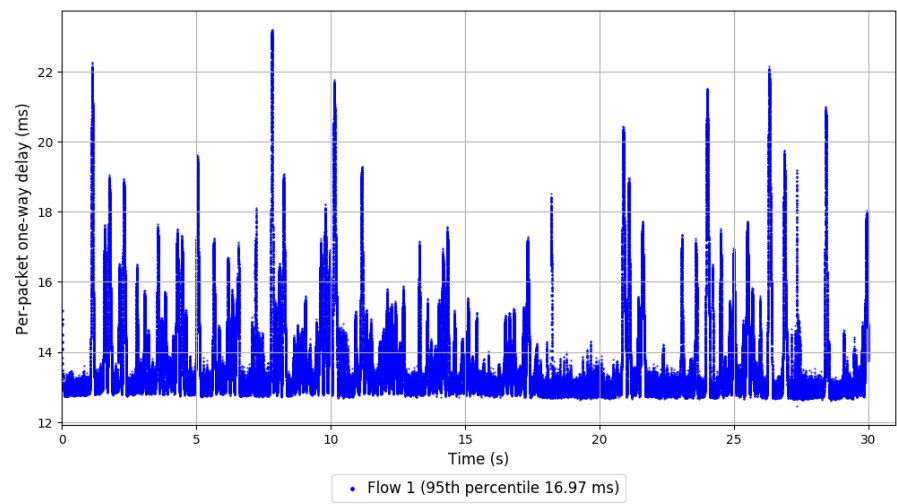
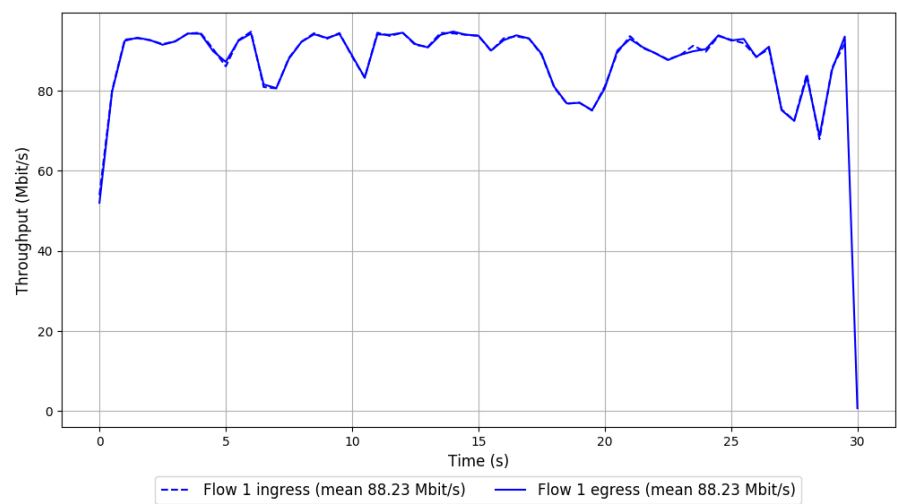
-- Flow 1:

Average throughput: 88.23 Mbit/s

95th percentile per-packet one-way delay: 16.968 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link

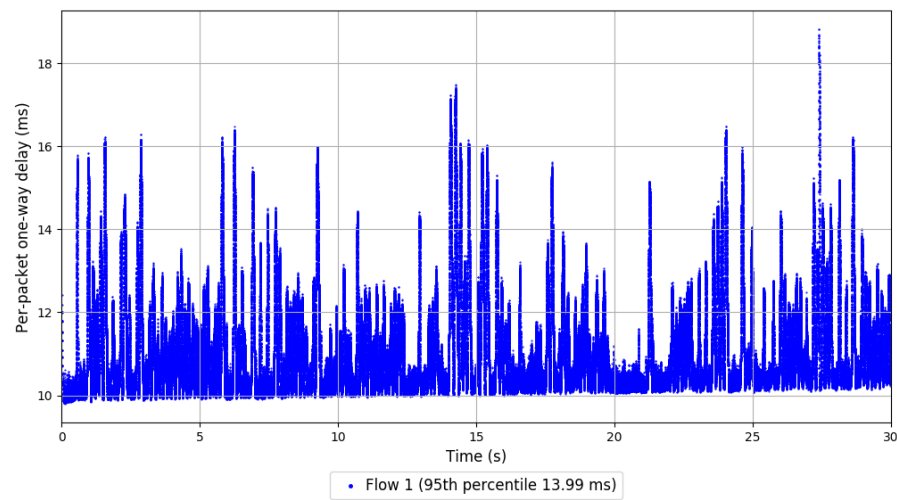
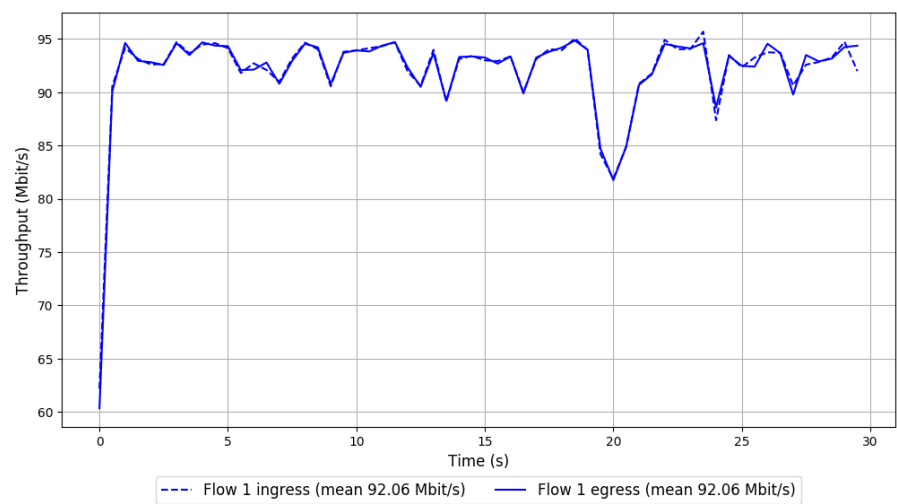


Run 6: Statistics of Copa

Start at: 2018-03-20 16:06:06
End at: 2018-03-20 16:06:36
Local clock offset: 0.931 ms
Remote clock offset: -0.299 ms

Below is generated by plot.py at 2018-03-20 18:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 13.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 13.987 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-20 16:27:39

End at: 2018-03-20 16:28:09

Local clock offset: -0.609 ms

Remote clock offset: -7.05 ms

Below is generated by plot.py at 2018-03-20 18:36:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 14.661 ms

Loss rate: 0.00%

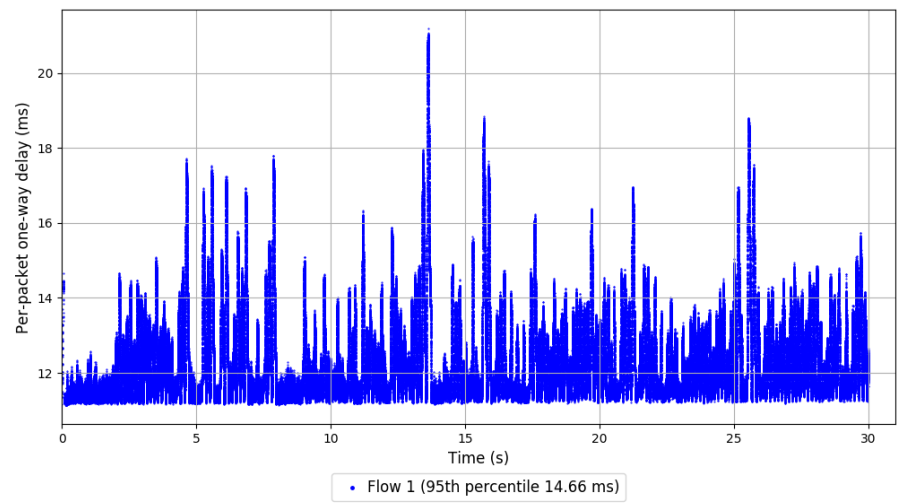
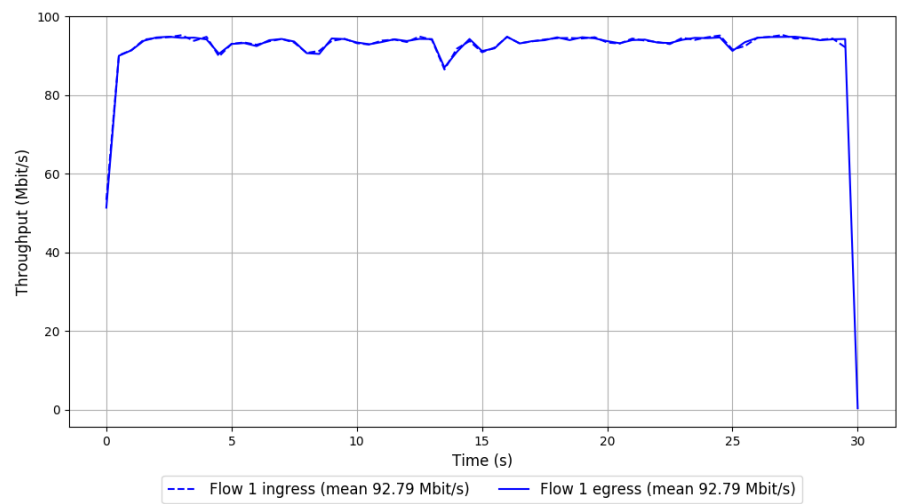
-- Flow 1:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 14.661 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link

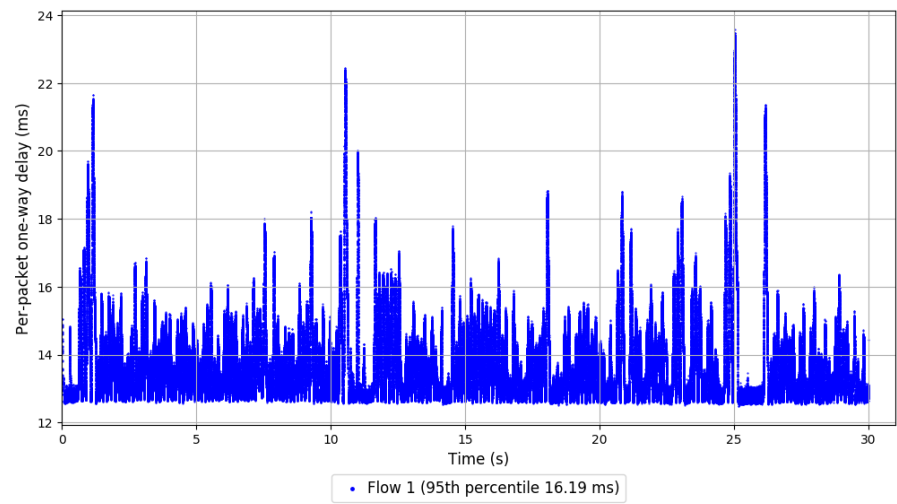
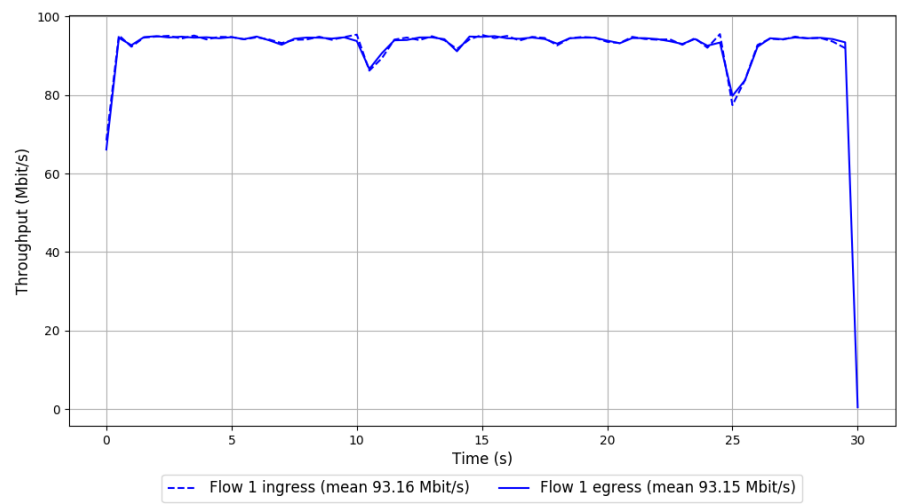


Run 8: Statistics of Copa

Start at: 2018-03-20 16:48:50
End at: 2018-03-20 16:49:20
Local clock offset: -3.889 ms
Remote clock offset: -5.178 ms

Below is generated by plot.py at 2018-03-20 18:36:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 16.186 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 16.186 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

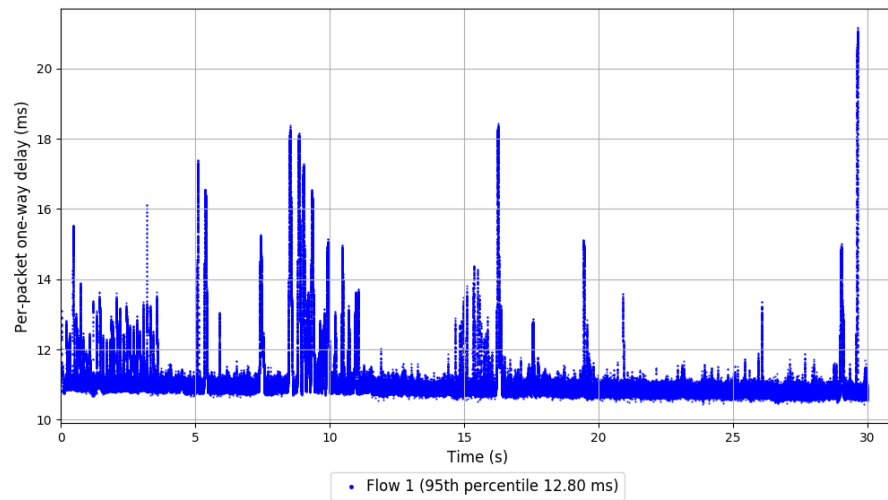
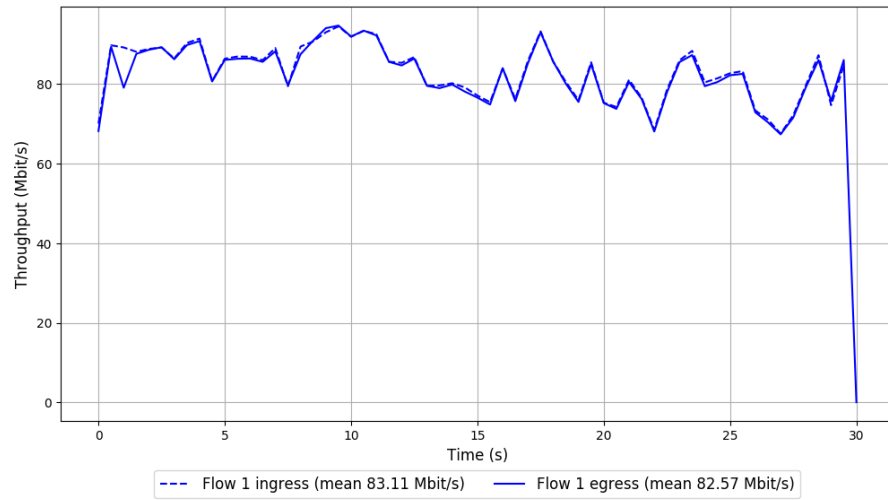


Run 9: Statistics of Copa

Start at: 2018-03-20 17:10:00
End at: 2018-03-20 17:10:30
Local clock offset: -3.78 ms
Remote clock offset: -5.836 ms

Below is generated by plot.py at 2018-03-20 18:37:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.57 Mbit/s
95th percentile per-packet one-way delay: 12.796 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 82.57 Mbit/s
95th percentile per-packet one-way delay: 12.796 ms
Loss rate: 0.66%

Run 9: Report of Copa — Data Link

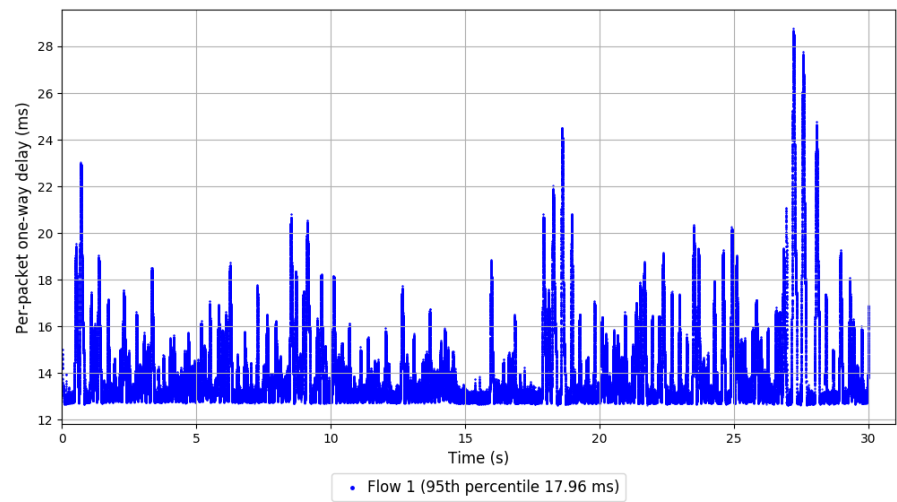
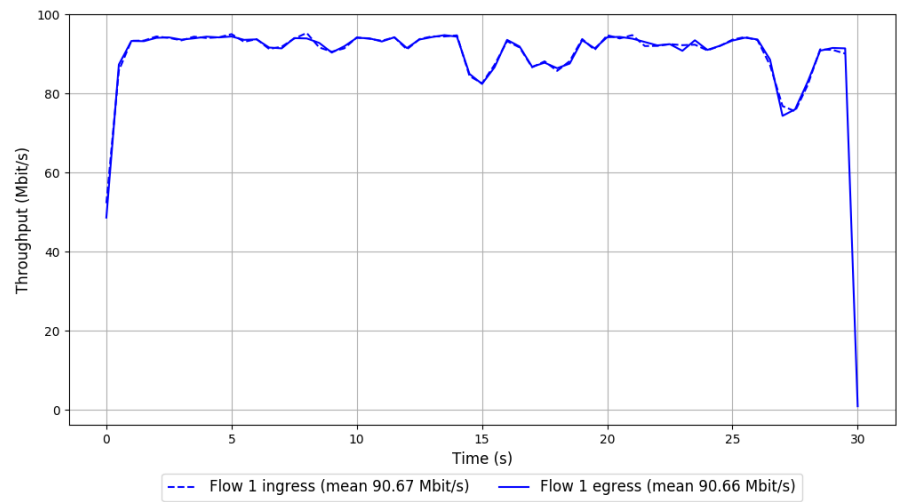


Run 10: Statistics of Copa

Start at: 2018-03-20 17:31:15
End at: 2018-03-20 17:31:45
Local clock offset: -6.345 ms
Remote clock offset: -2.209 ms

Below is generated by plot.py at 2018-03-20 18:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 17.956 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 17.956 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

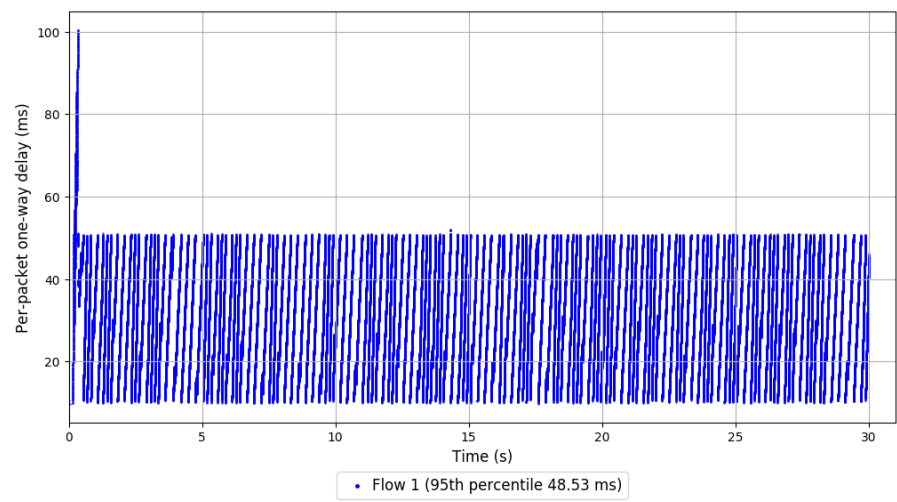
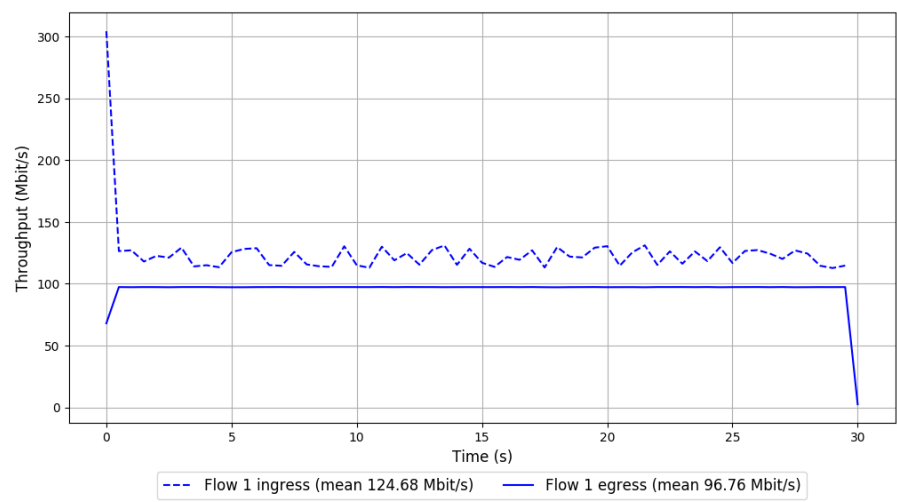


```
Run 1: Statistics of FillP

Start at: 2018-03-20 14:29:58
End at: 2018-03-20 14:30:28
Local clock offset: -4.281 ms
Remote clock offset: -5.17 ms

# Below is generated by plot.py at 2018-03-20 18:37:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 48.530 ms
Loss rate: 22.30%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 48.530 ms
Loss rate: 22.30%
```

Run 1: Report of FillP — Data Link

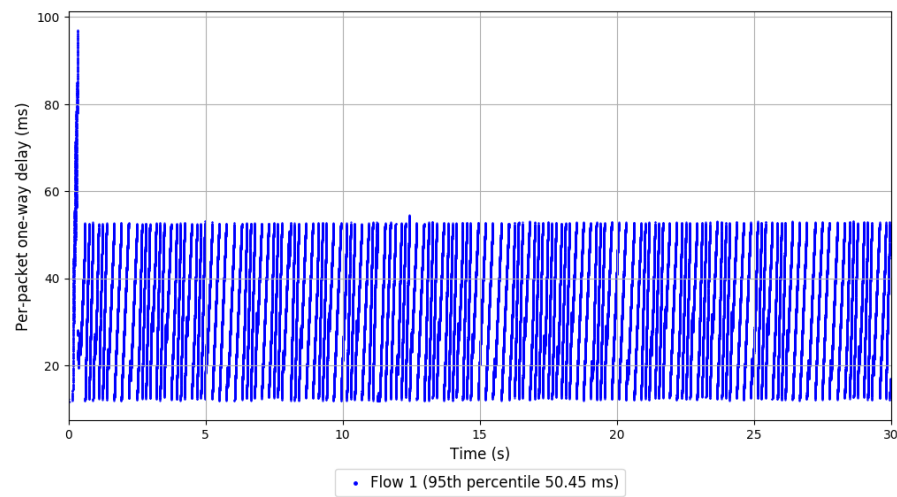
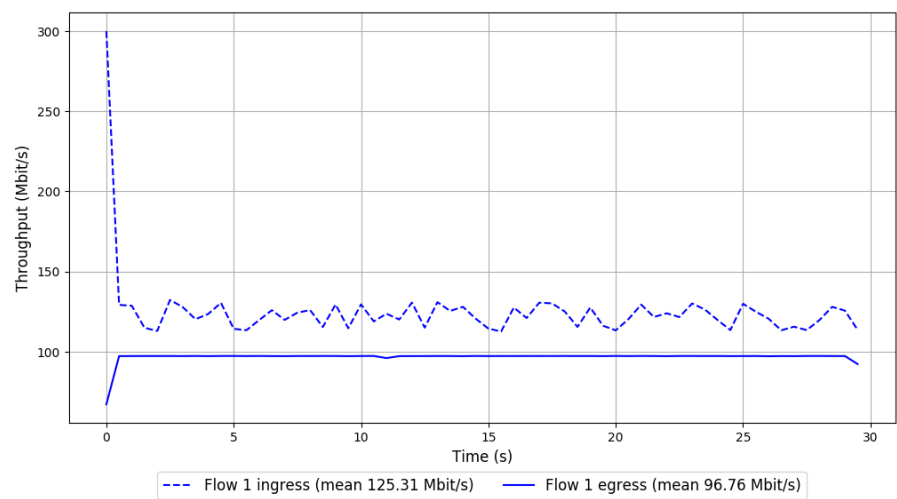


Run 2: Statistics of FillP

Start at: 2018-03-20 14:50:58
End at: 2018-03-20 14:51:28
Local clock offset: -4.778 ms
Remote clock offset: -6.233 ms

Below is generated by plot.py at 2018-03-20 18:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 50.451 ms
Loss rate: 22.77%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 50.451 ms
Loss rate: 22.77%

Run 2: Report of FillP — Data Link

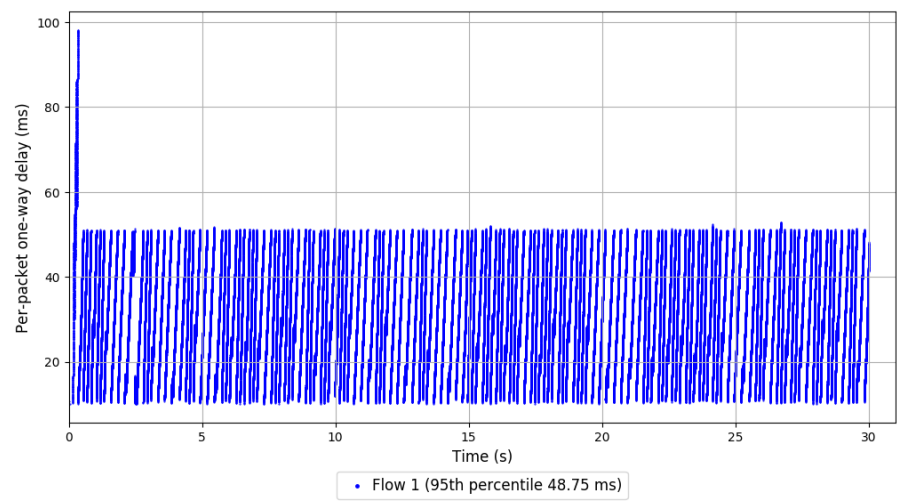
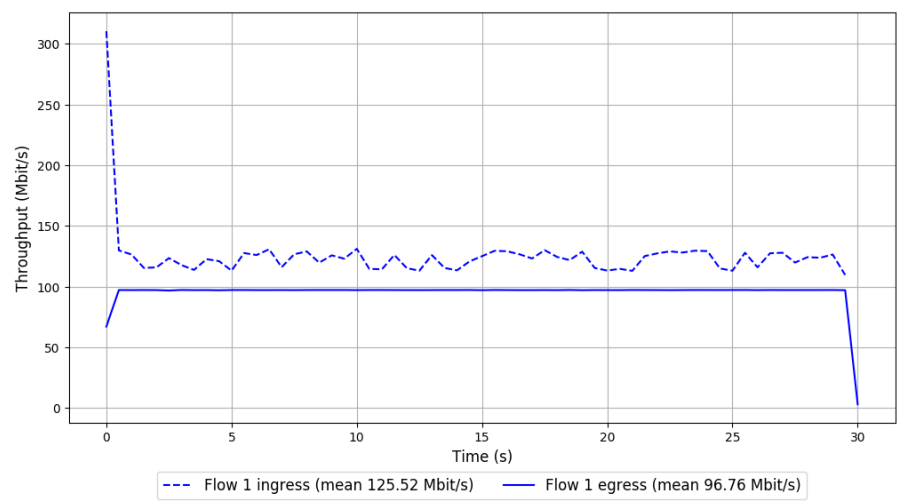


Run 3: Statistics of FillP

Start at: 2018-03-20 15:12:08
End at: 2018-03-20 15:12:38
Local clock offset: 0.747 ms
Remote clock offset: -6.557 ms

Below is generated by plot.py at 2018-03-20 18:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 48.749 ms
Loss rate: 22.82%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 48.749 ms
Loss rate: 22.82%

Run 3: Report of FillP — Data Link

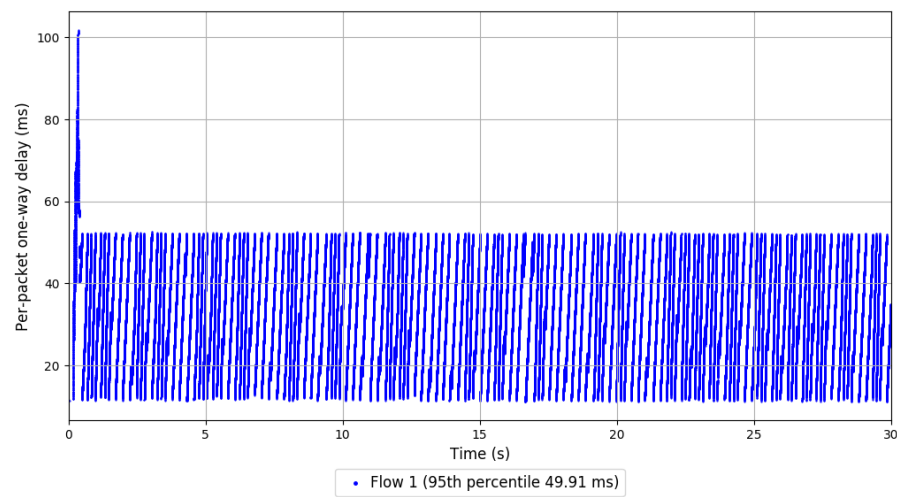
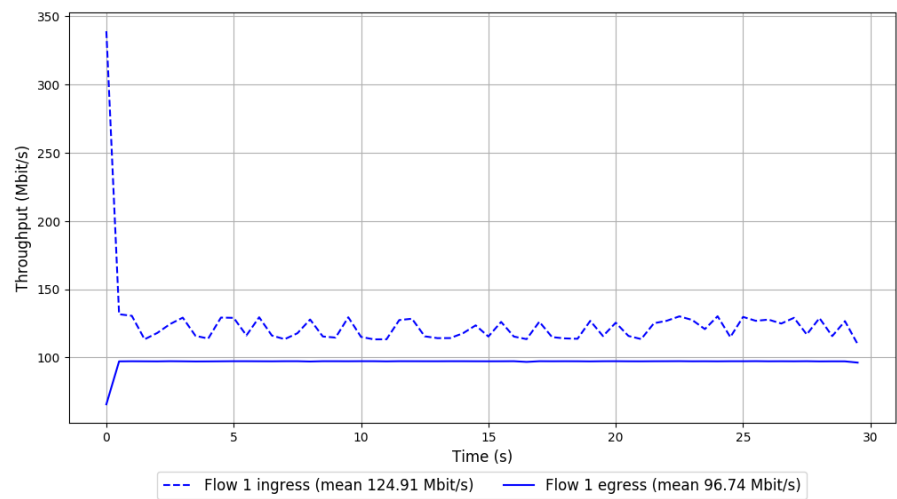


Run 4: Statistics of FillP

Start at: 2018-03-20 15:33:34
End at: 2018-03-20 15:34:04
Local clock offset: -1.342 ms
Remote clock offset: -3.256 ms

Below is generated by plot.py at 2018-03-20 18:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 49.908 ms
Loss rate: 22.50%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 49.908 ms
Loss rate: 22.50%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-03-20 15:55:14

End at: 2018-03-20 15:55:44

Local clock offset: -1.386 ms

Remote clock offset: 2.805 ms

Below is generated by plot.py at 2018-03-20 18:37:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.72 Mbit/s

95th percentile per-packet one-way delay: 51.291 ms

Loss rate: 23.54%

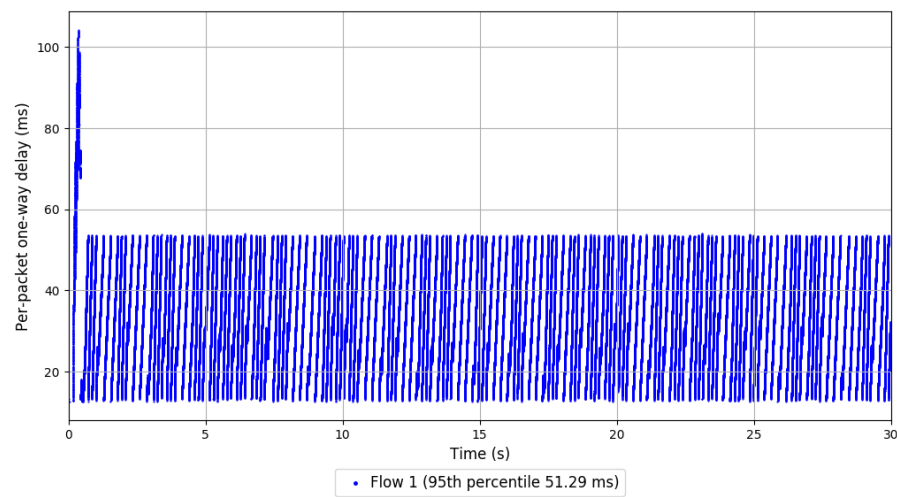
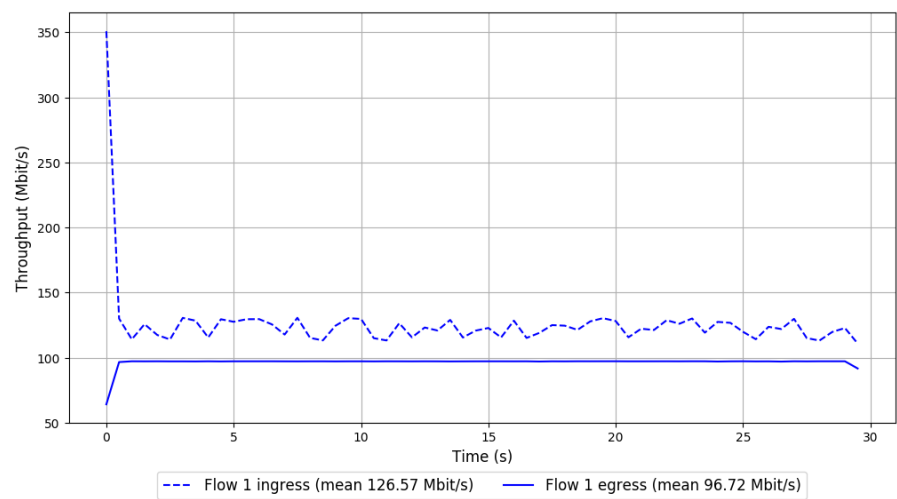
-- Flow 1:

Average throughput: 96.72 Mbit/s

95th percentile per-packet one-way delay: 51.291 ms

Loss rate: 23.54%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-20 16:16:59

End at: 2018-03-20 16:17:29

Local clock offset: -1.263 ms

Remote clock offset: -5.9 ms

Below is generated by plot.py at 2018-03-20 18:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 49.531 ms

Loss rate: 22.56%

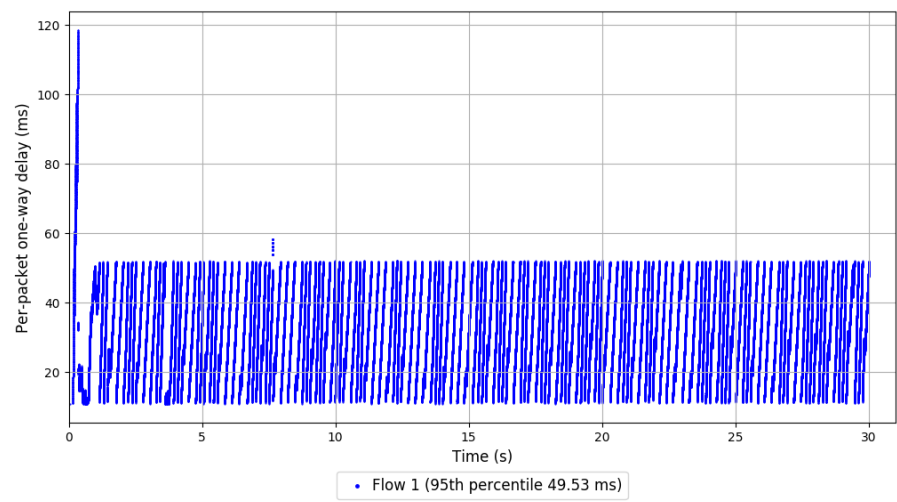
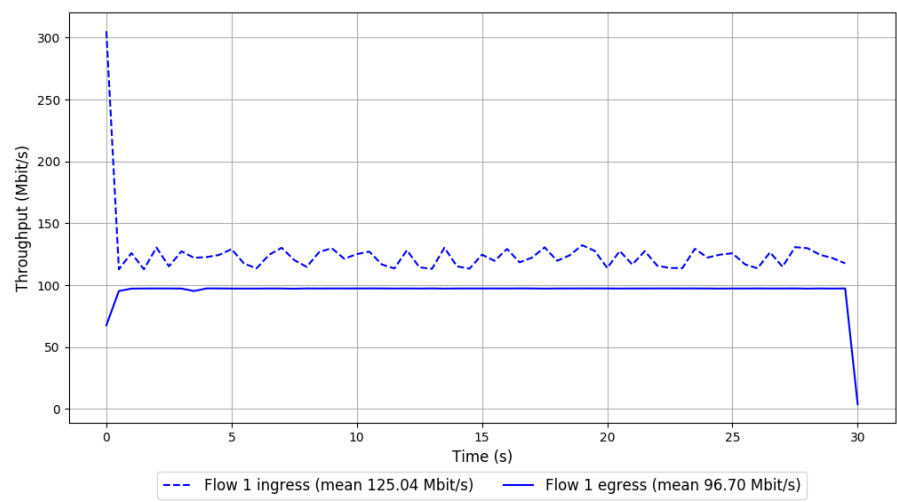
-- Flow 1:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 49.531 ms

Loss rate: 22.56%

Run 6: Report of FillP — Data Link

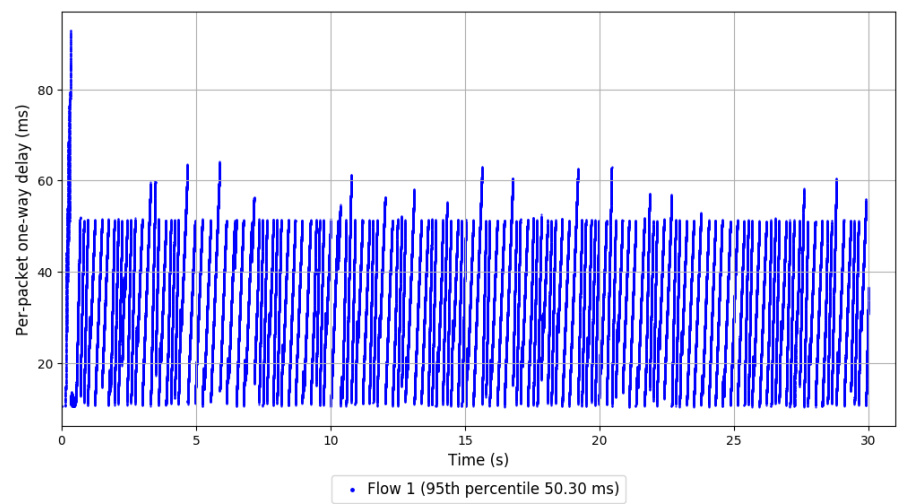
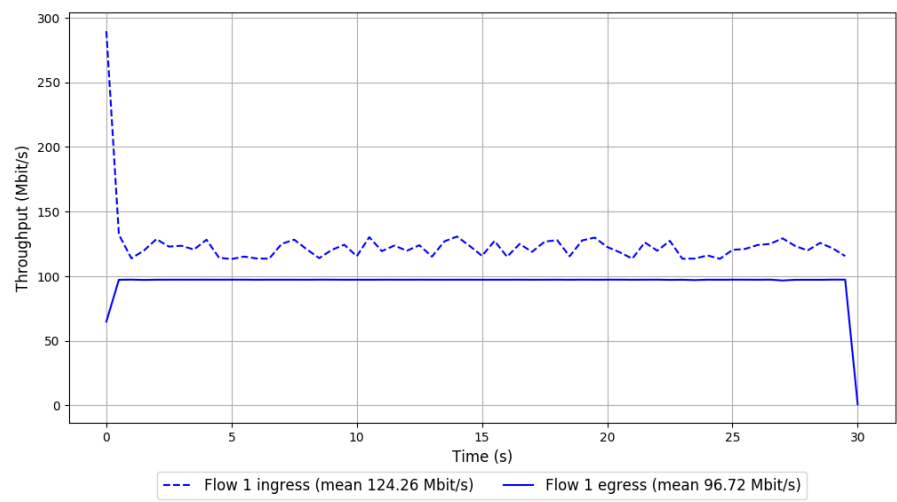


Run 7: Statistics of FillP

Start at: 2018-03-20 16:38:14
End at: 2018-03-20 16:38:44
Local clock offset: -1.219 ms
Remote clock offset: -7.264 ms

Below is generated by plot.py at 2018-03-20 18:38:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 50.302 ms
Loss rate: 22.10%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 50.302 ms
Loss rate: 22.10%

Run 7: Report of FillP — Data Link

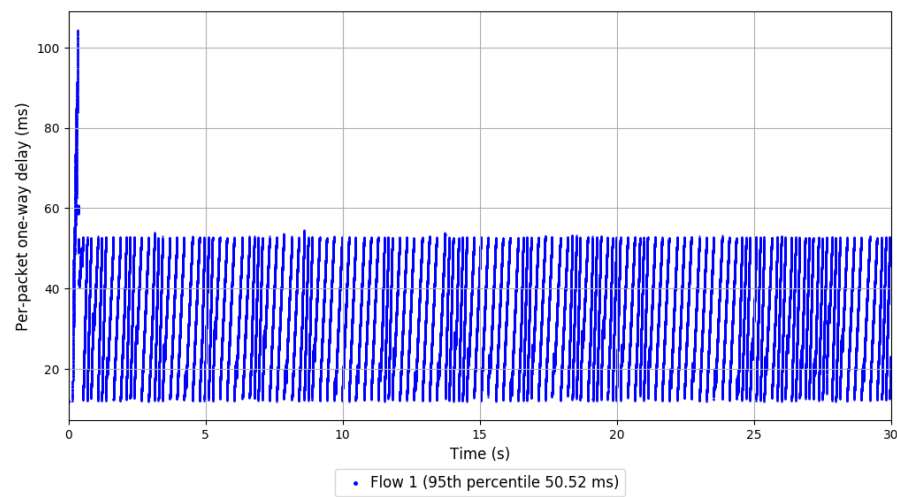
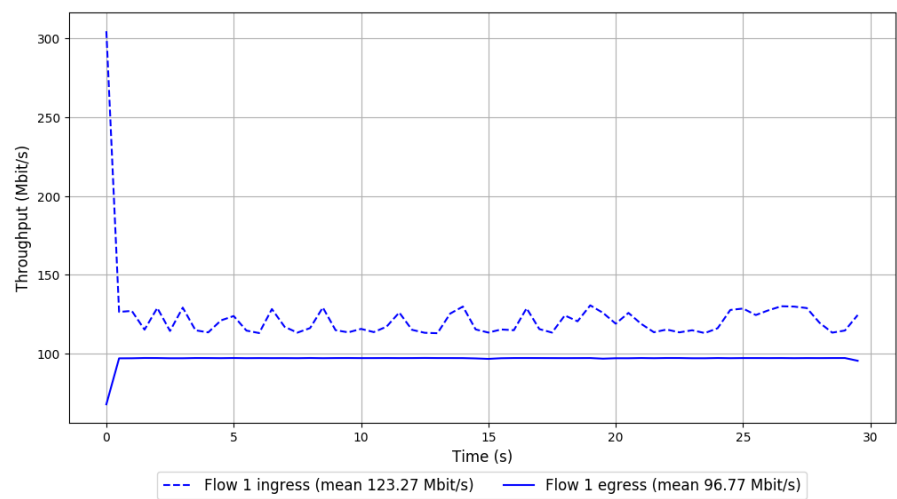


Run 8: Statistics of FillP

Start at: 2018-03-20 16:59:24
End at: 2018-03-20 16:59:54
Local clock offset: -4.812 ms
Remote clock offset: -6.208 ms

Below is generated by plot.py at 2018-03-20 18:38:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 50.523 ms
Loss rate: 21.48%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 50.523 ms
Loss rate: 21.48%

Run 8: Report of FillP — Data Link

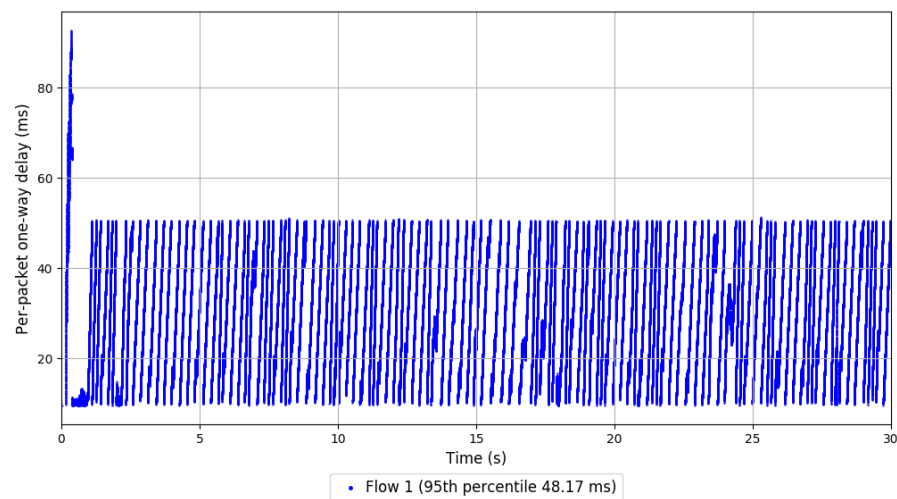
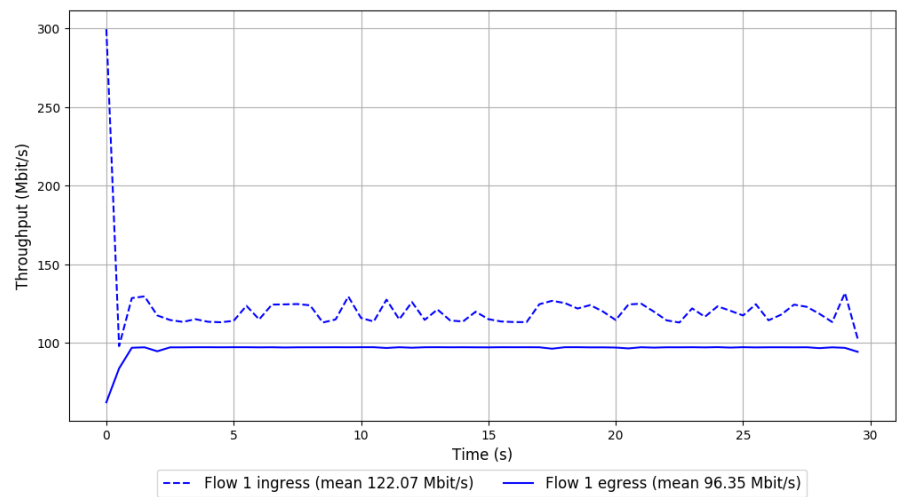


Run 9: Statistics of FillP

Start at: 2018-03-20 17:20:29
End at: 2018-03-20 17:20:59
Local clock offset: -3.498 ms
Remote clock offset: -3.609 ms

Below is generated by plot.py at 2018-03-20 18:39:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 48.175 ms
Loss rate: 21.00%
-- Flow 1:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 48.175 ms
Loss rate: 21.00%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-03-20 17:41:56

End at: 2018-03-20 17:42:26

Local clock offset: -1.643 ms

Remote clock offset: -1.03 ms

Below is generated by plot.py at 2018-03-20 18:39:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 47.838 ms

Loss rate: 21.74%

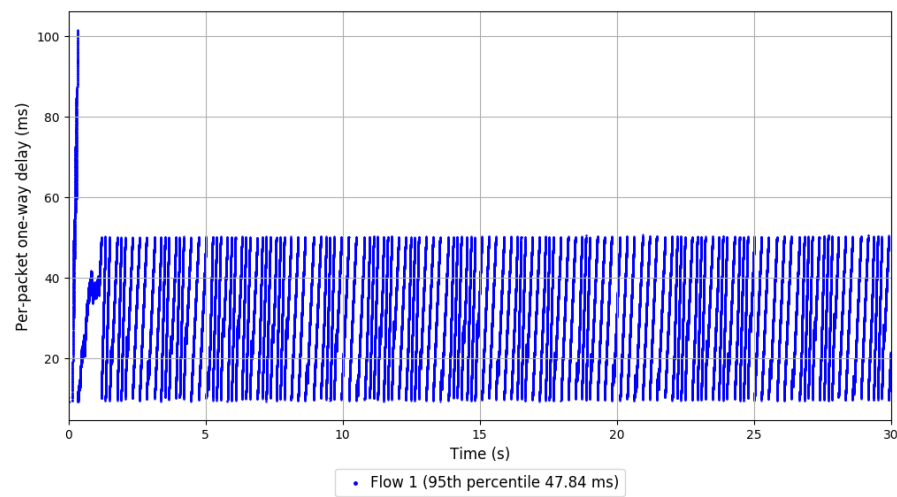
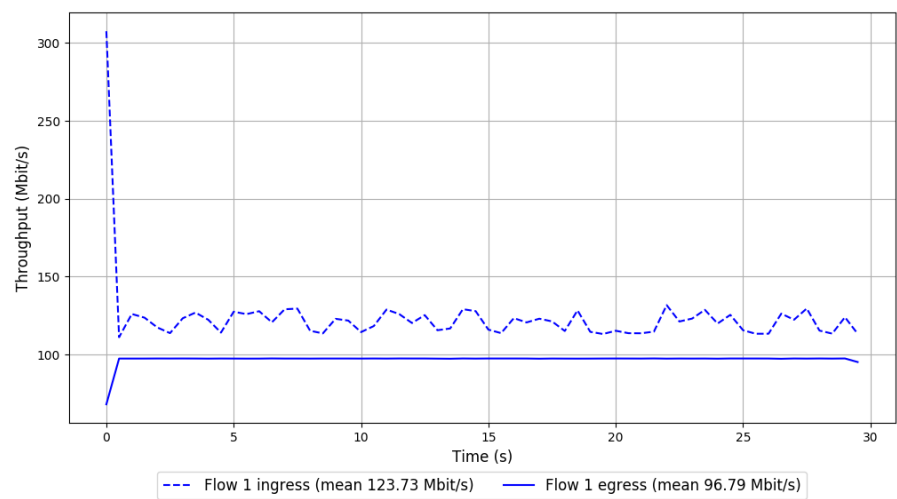
-- Flow 1:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 47.838 ms

Loss rate: 21.74%

Run 10: Report of FillP — Data Link

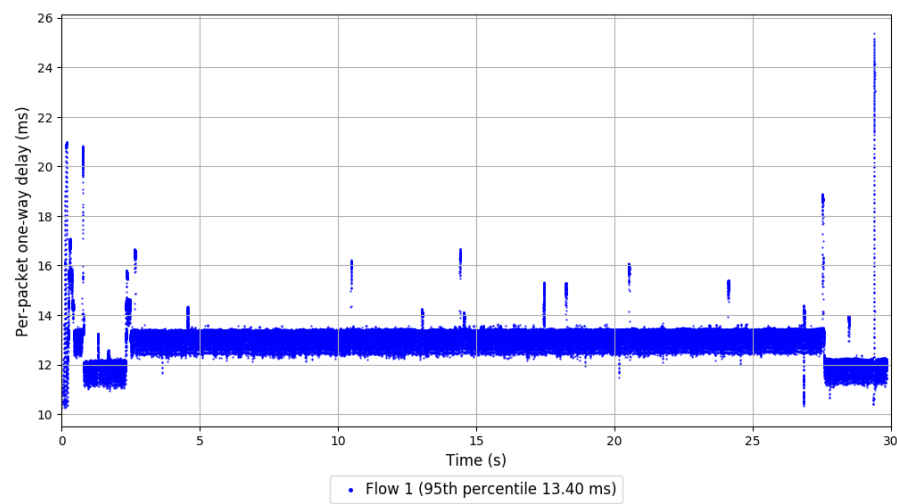
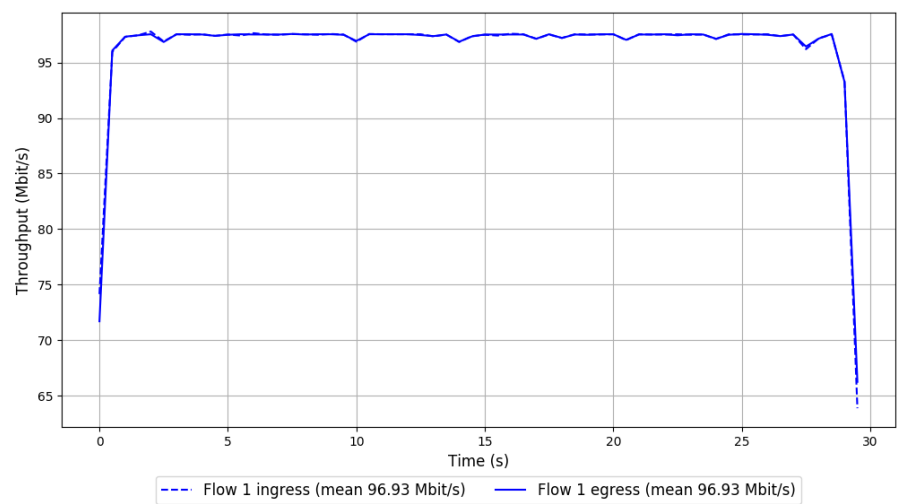


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-20 14:22:53
End at: 2018-03-20 14:23:23
Local clock offset: -5.139 ms
Remote clock offset: -4.861 ms

# Below is generated by plot.py at 2018-03-20 18:39:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 13.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 13.401 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-20 14:43:57

End at: 2018-03-20 14:44:27

Local clock offset: -5.351 ms

Remote clock offset: -6.5 ms

Below is generated by plot.py at 2018-03-20 18:39:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.05 Mbit/s

95th percentile per-packet one-way delay: 13.809 ms

Loss rate: 0.00%

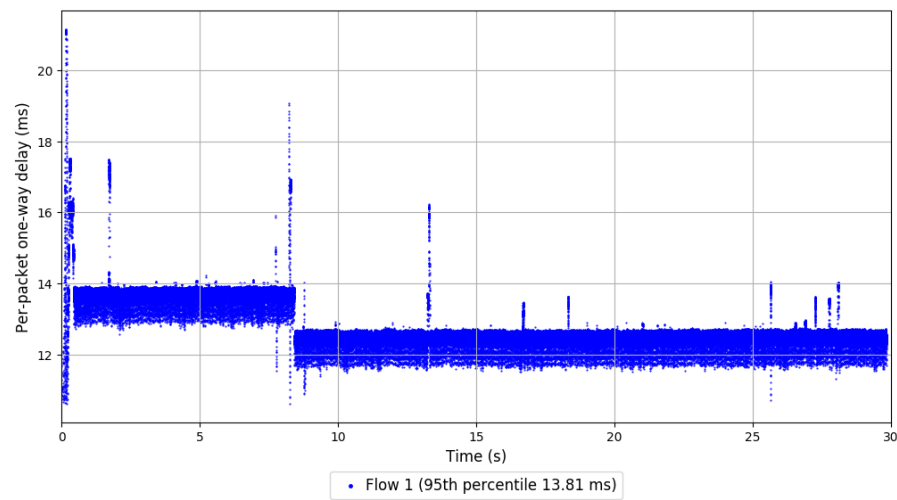
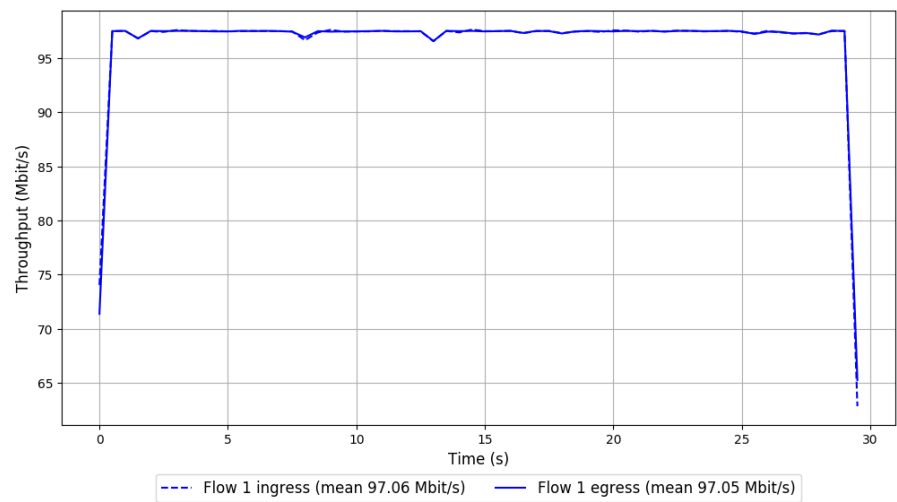
-- Flow 1:

Average throughput: 97.05 Mbit/s

95th percentile per-packet one-way delay: 13.809 ms

Loss rate: 0.00%

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

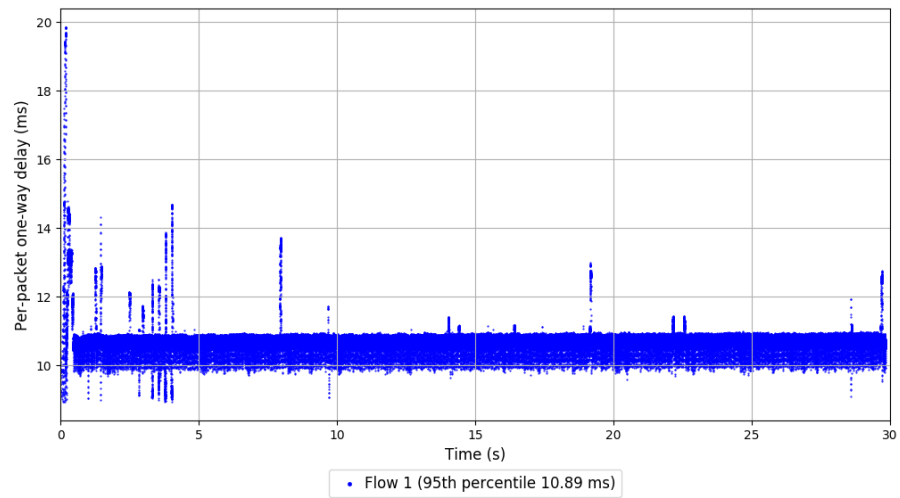
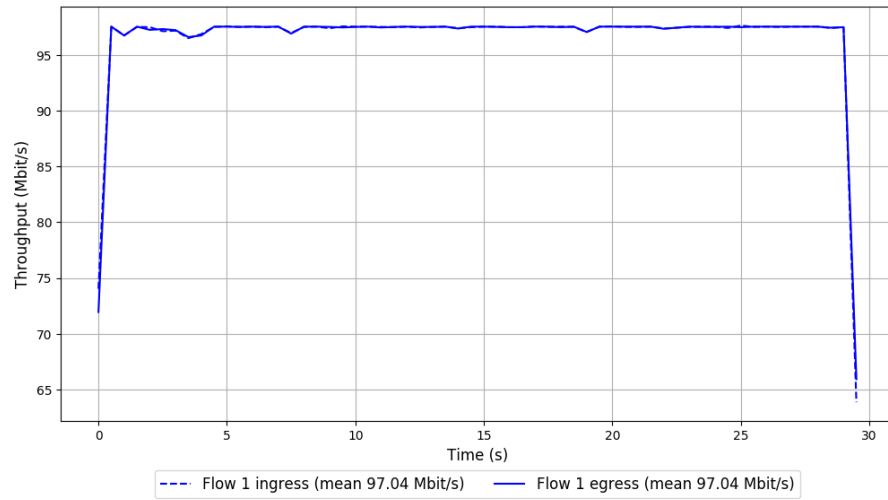


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-20 15:05:05
End at: 2018-03-20 15:05:35
Local clock offset: 0.631 ms
Remote clock offset: -6.868 ms

Below is generated by plot.py at 2018-03-20 18:39:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 10.887 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 10.887 ms
Loss rate: 0.00%

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

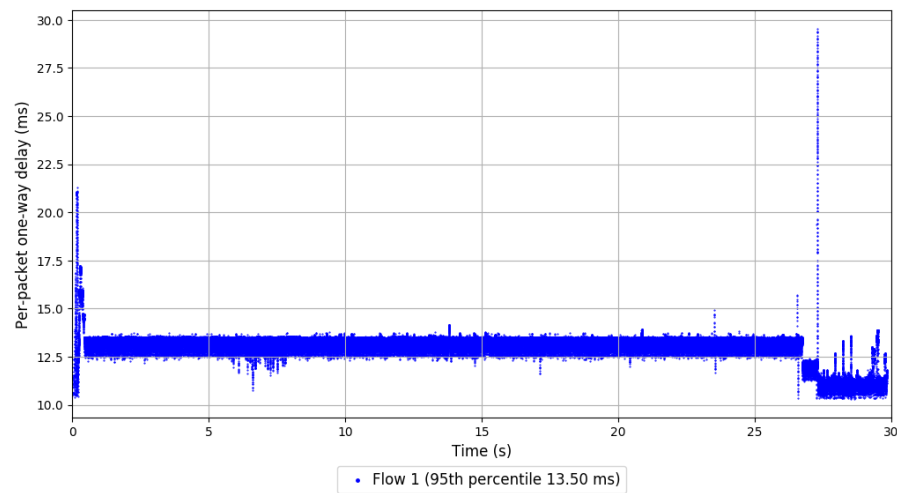
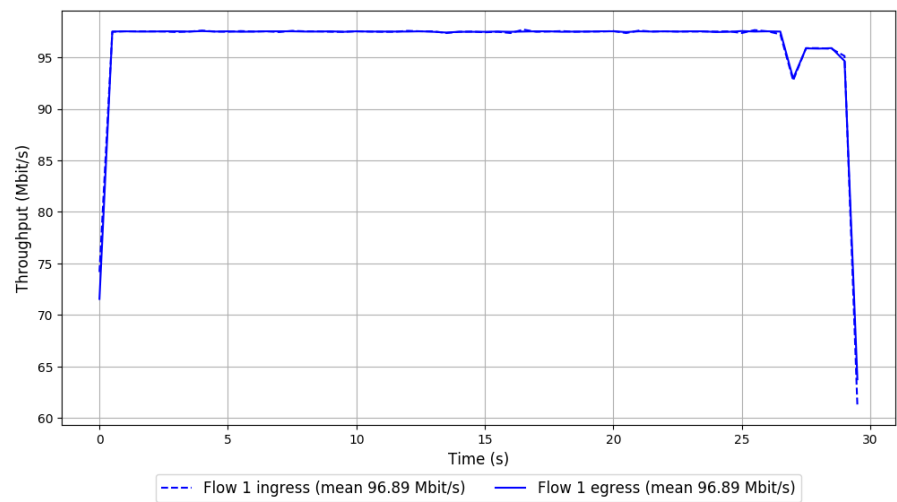


Run 4: Statistics of Indigo-1-32

Start at: 2018-03-20 15:26:20
End at: 2018-03-20 15:26:50
Local clock offset: 1.001 ms
Remote clock offset: -6.952 ms

Below is generated by plot.py at 2018-03-20 18:39:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-20 15:47:49

End at: 2018-03-20 15:48:19

Local clock offset: -1.804 ms

Remote clock offset: 1.547 ms

Below is generated by plot.py at 2018-03-20 18:40:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.90 Mbit/s

95th percentile per-packet one-way delay: 14.199 ms

Loss rate: 0.00%

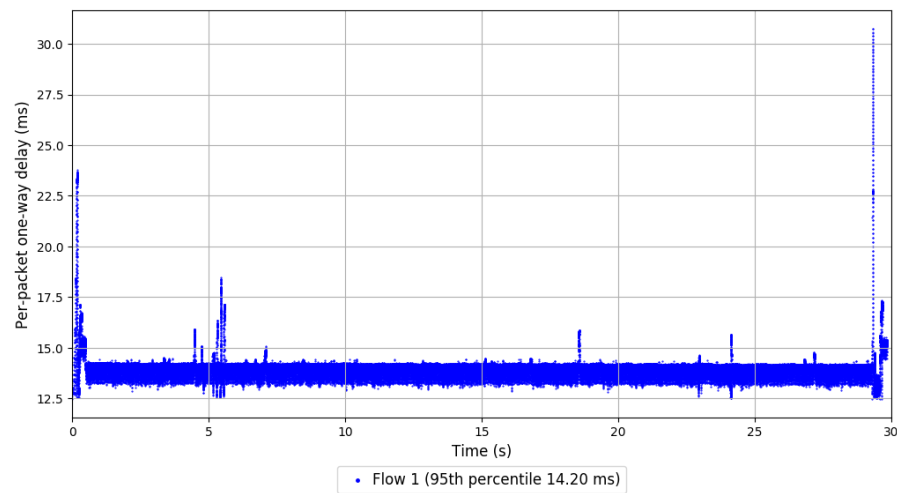
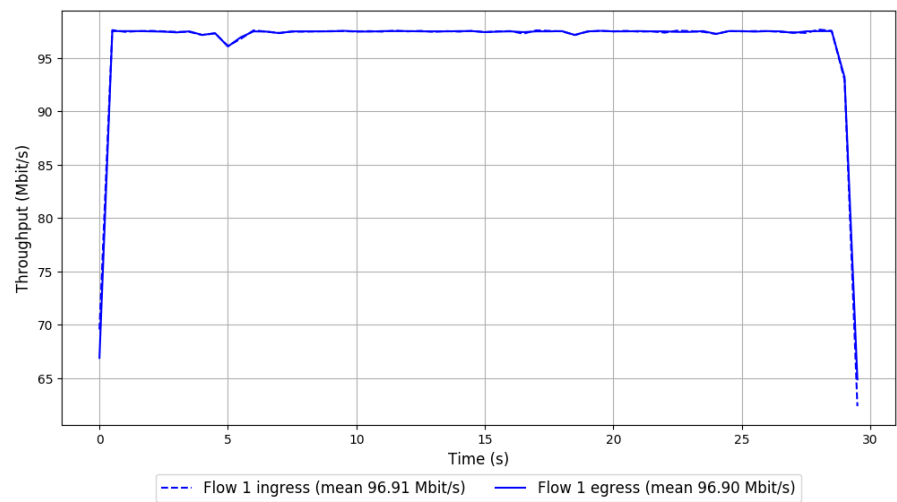
-- Flow 1:

Average throughput: 96.90 Mbit/s

95th percentile per-packet one-way delay: 14.199 ms

Loss rate: 0.00%

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

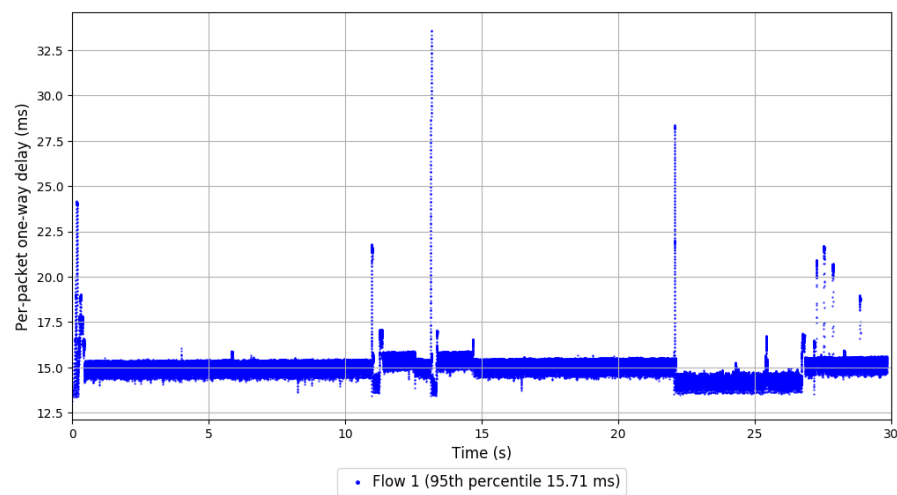
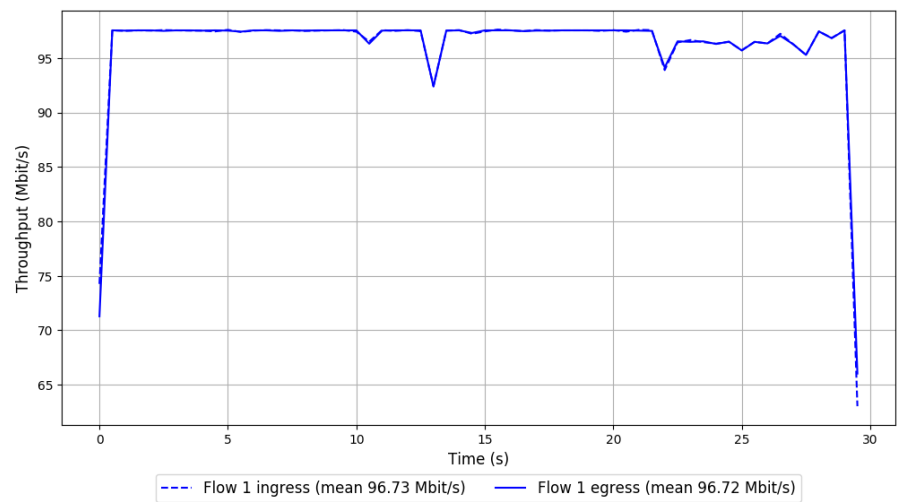


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-20 16:09:36
End at: 2018-03-20 16:10:06
Local clock offset: -2.193 ms
Remote clock offset: -1.837 ms

Below is generated by plot.py at 2018-03-20 18:40:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 15.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 15.715 ms
Loss rate: 0.00%

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

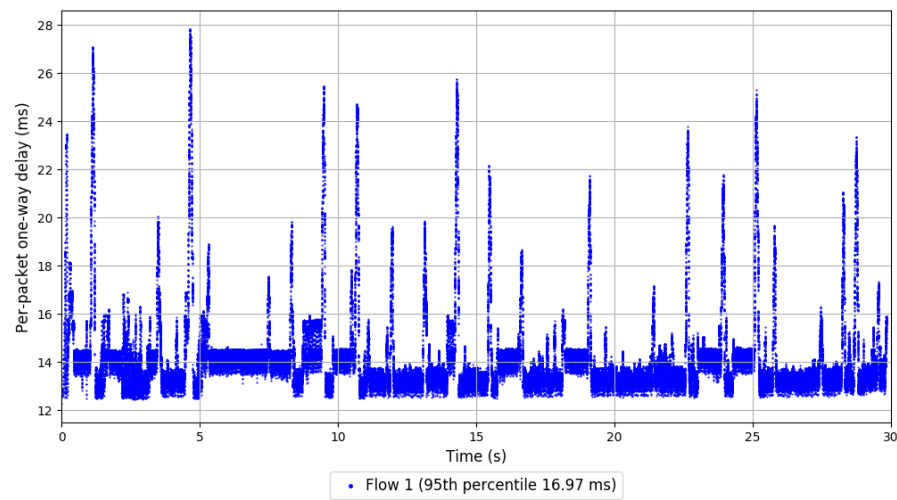
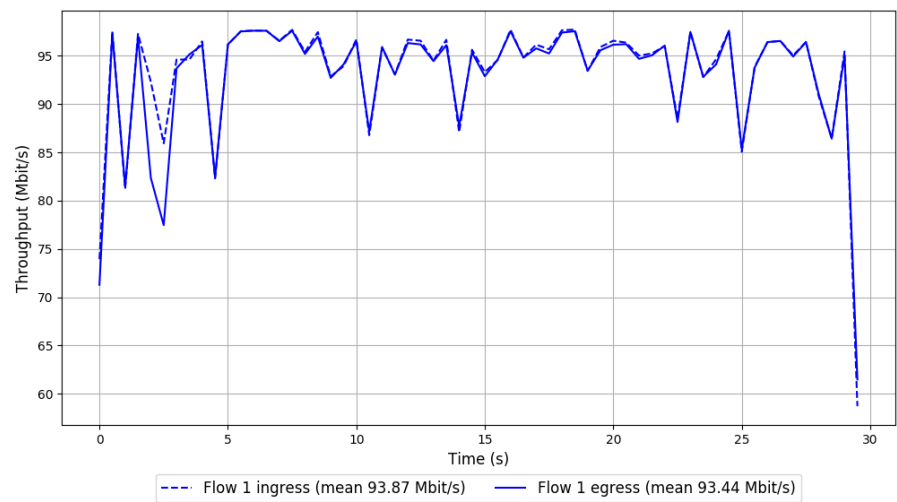


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-20 16:31:03
End at: 2018-03-20 16:31:33
Local clock offset: -2.912 ms
Remote clock offset: -8.492 ms

Below is generated by plot.py at 2018-03-20 18:40:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 16.967 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 16.967 ms
Loss rate: 0.44%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-20 16:52:17

End at: 2018-03-20 16:52:47

Local clock offset: -1.26 ms

Remote clock offset: -5.396 ms

Below is generated by plot.py at 2018-03-20 18:40:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 11.275 ms

Loss rate: 0.07%

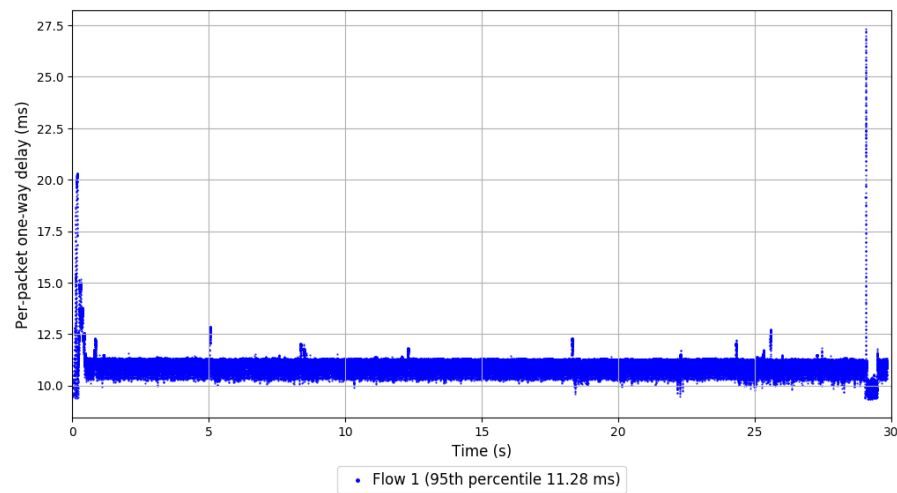
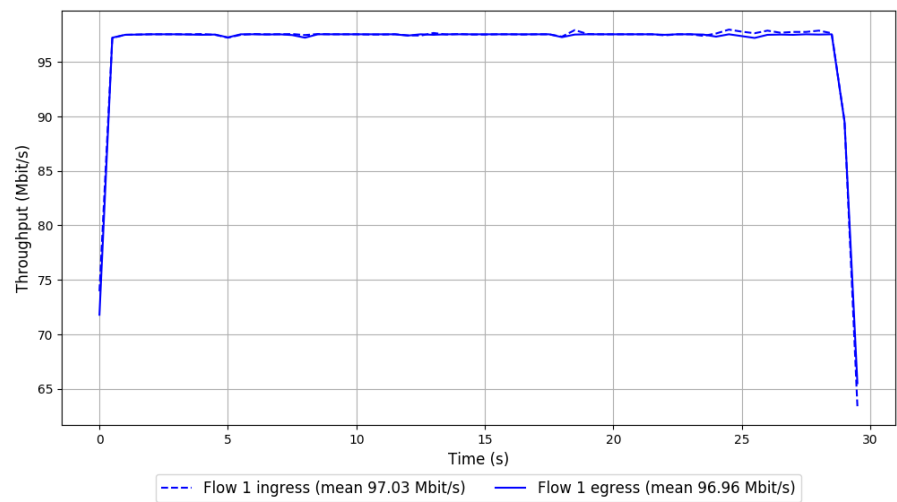
-- Flow 1:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 11.275 ms

Loss rate: 0.07%

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

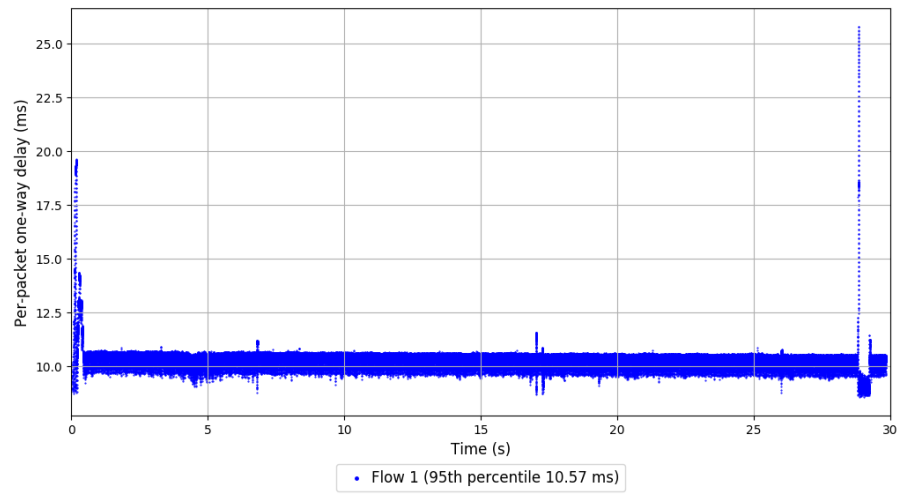
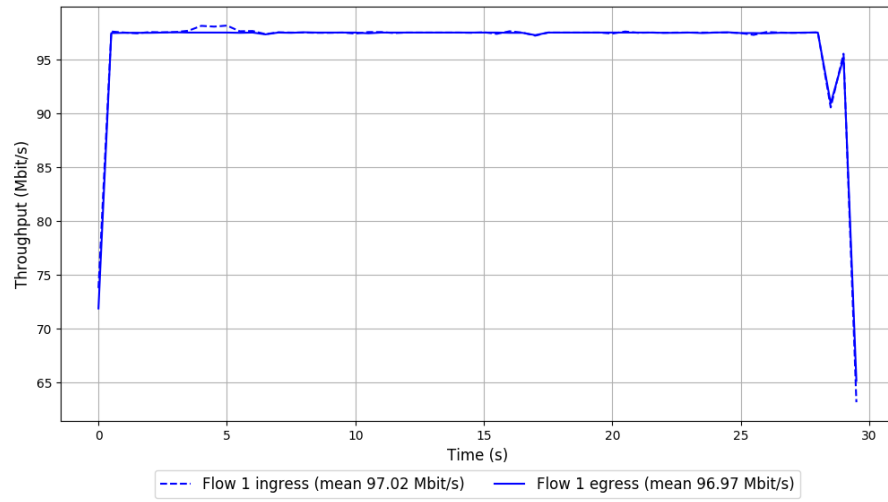


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-20 17:13:22
End at: 2018-03-20 17:13:52
Local clock offset: -1.853 ms
Remote clock offset: -4.572 ms

Below is generated by plot.py at 2018-03-20 18:40:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 10.575 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 10.575 ms
Loss rate: 0.04%

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

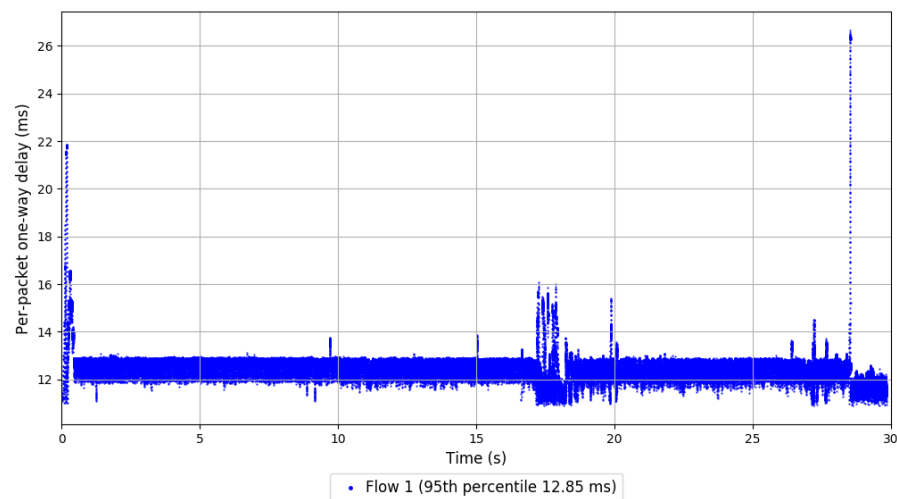
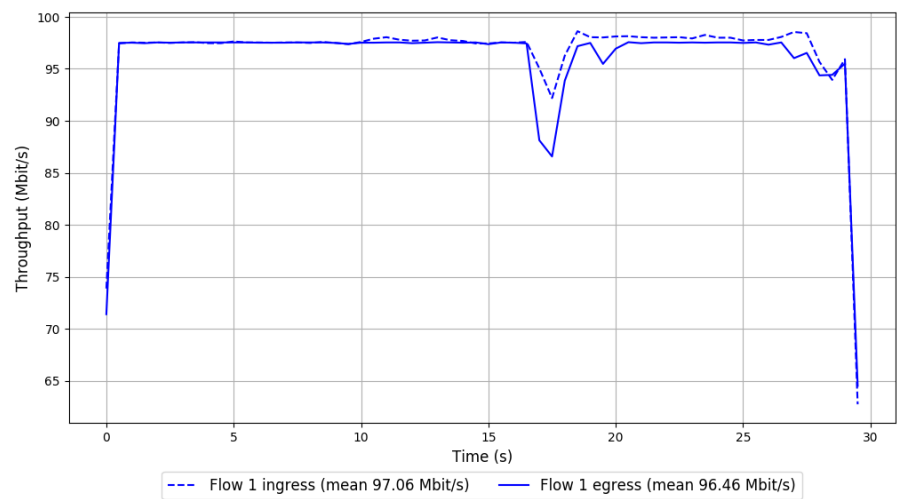


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-20 17:34:44
End at: 2018-03-20 17:35:14
Local clock offset: -4.359 ms
Remote clock offset: -1.669 ms

Below is generated by plot.py at 2018-03-20 18:40:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 12.848 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 12.848 ms
Loss rate: 0.62%

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

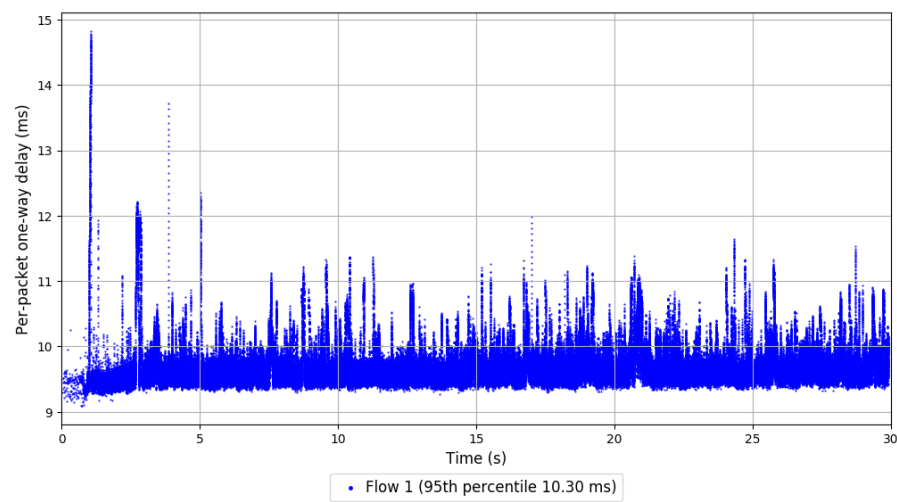
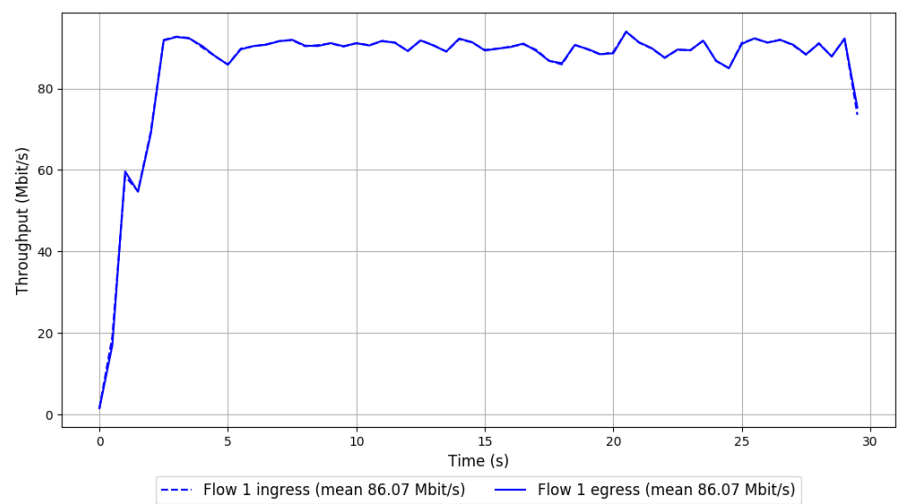


Run 1: Statistics of Vivace-latency

Start at: 2018-03-20 14:28:45
End at: 2018-03-20 14:29:15
Local clock offset: -4.034 ms
Remote clock offset: -5.323 ms

Below is generated by plot.py at 2018-03-20 18:40:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.07 Mbit/s
95th percentile per-packet one-way delay: 10.305 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.07 Mbit/s
95th percentile per-packet one-way delay: 10.305 ms
Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

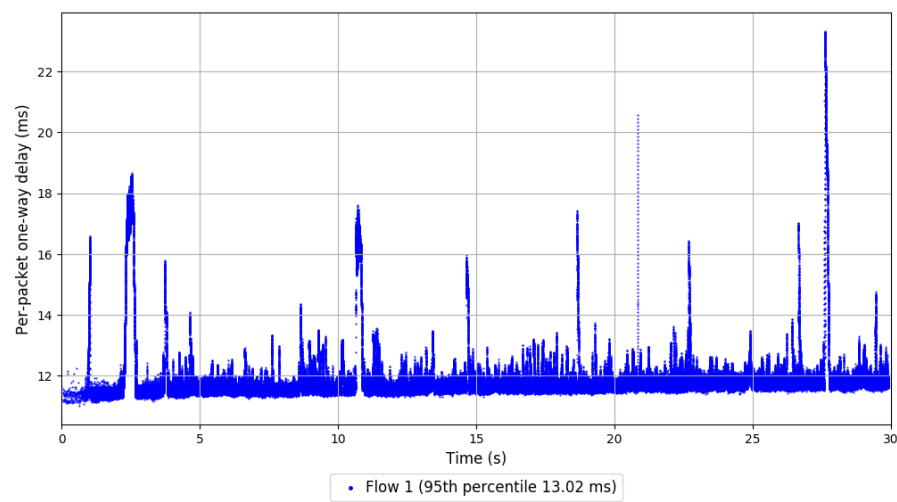
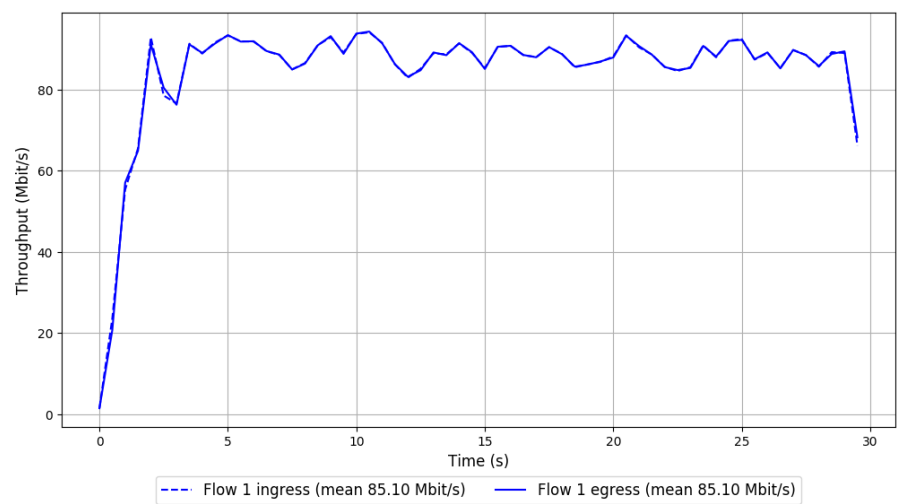


Run 2: Statistics of Vivace-latency

Start at: 2018-03-20 14:49:48
End at: 2018-03-20 14:50:18
Local clock offset: -5.044 ms
Remote clock offset: -6.222 ms

Below is generated by plot.py at 2018-03-20 18:40:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 13.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 13.018 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link

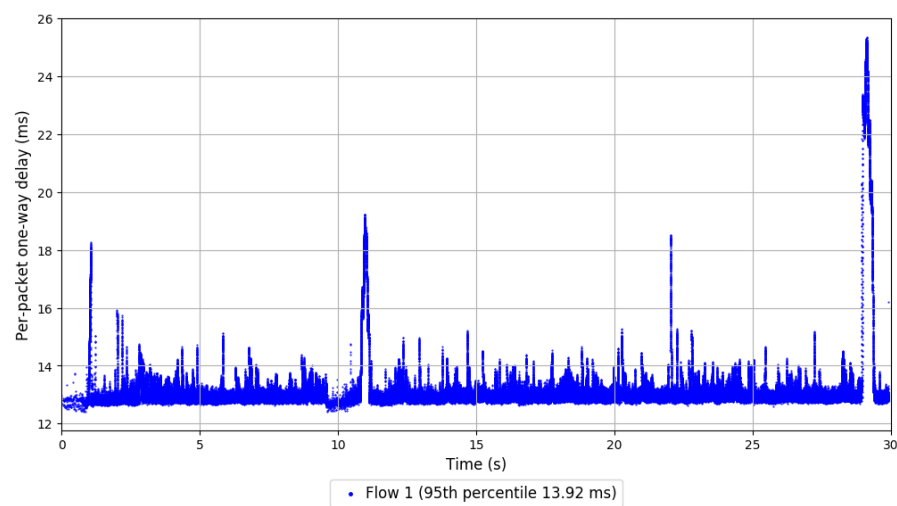
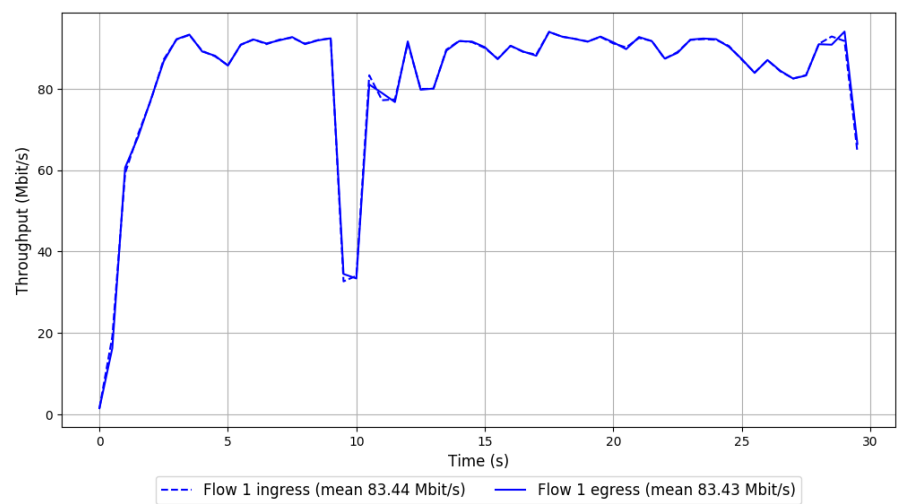


Run 3: Statistics of Vivace-latency

Start at: 2018-03-20 15:10:56
End at: 2018-03-20 15:11:26
Local clock offset: -1.486 ms
Remote clock offset: -6.085 ms

Below is generated by plot.py at 2018-03-20 18:41:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 13.917 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 13.917 ms
Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link

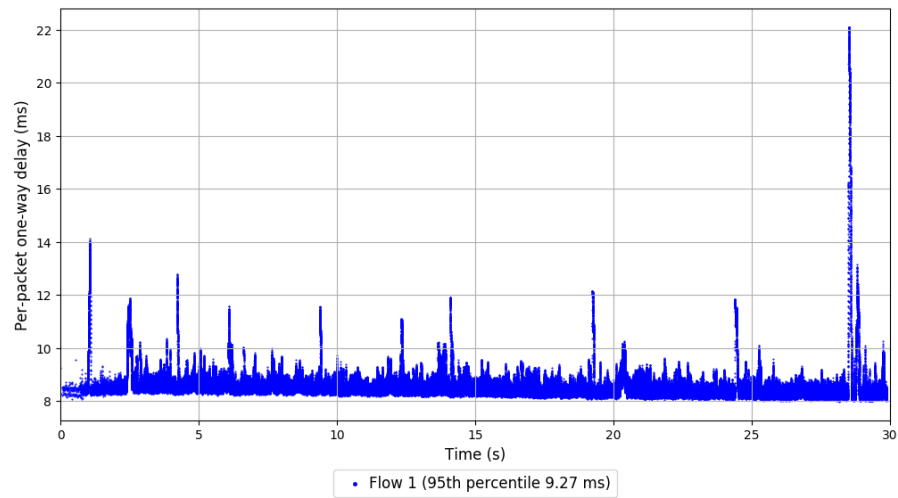
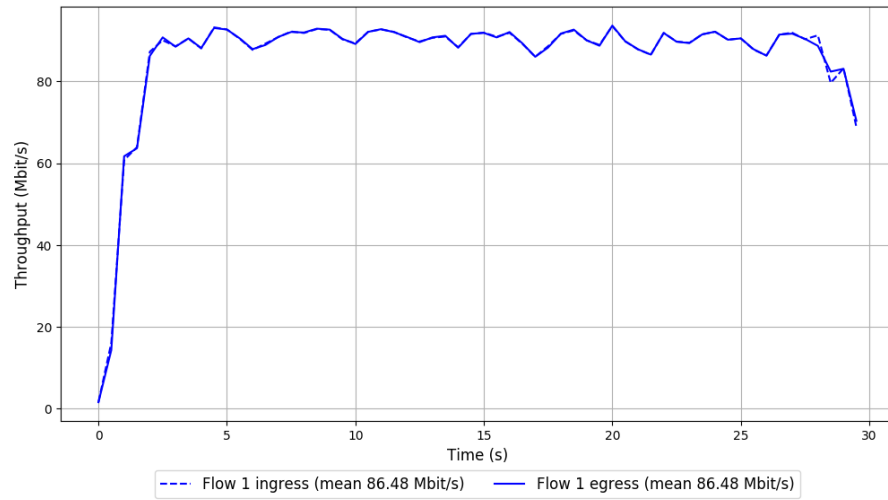


Run 4: Statistics of Vivace-latency

Start at: 2018-03-20 15:32:22
End at: 2018-03-20 15:32:52
Local clock offset: 2.24 ms
Remote clock offset: -3.426 ms

Below is generated by plot.py at 2018-03-20 18:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.48 Mbit/s
95th percentile per-packet one-way delay: 9.269 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.48 Mbit/s
95th percentile per-packet one-way delay: 9.269 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-03-20 15:53:58

End at: 2018-03-20 15:54:28

Local clock offset: 0.171 ms

Remote clock offset: 2.48 ms

Below is generated by plot.py at 2018-03-20 18:41:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 11.792 ms

Loss rate: 0.10%

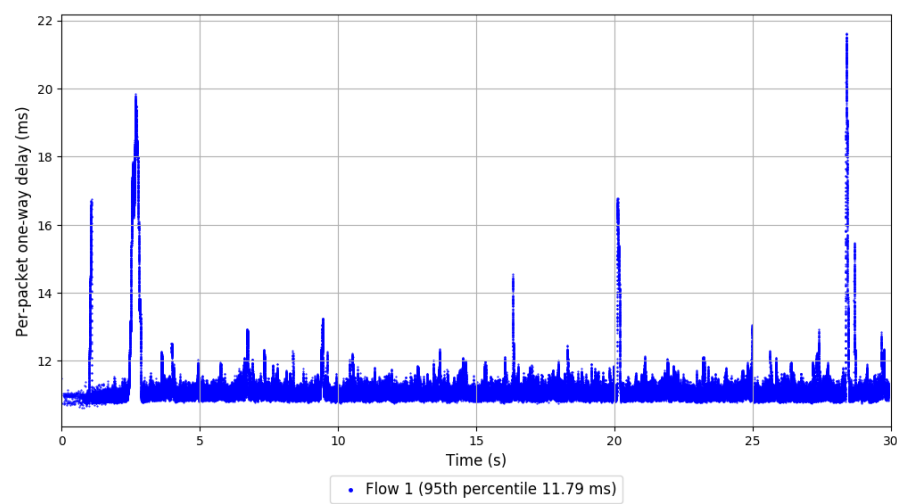
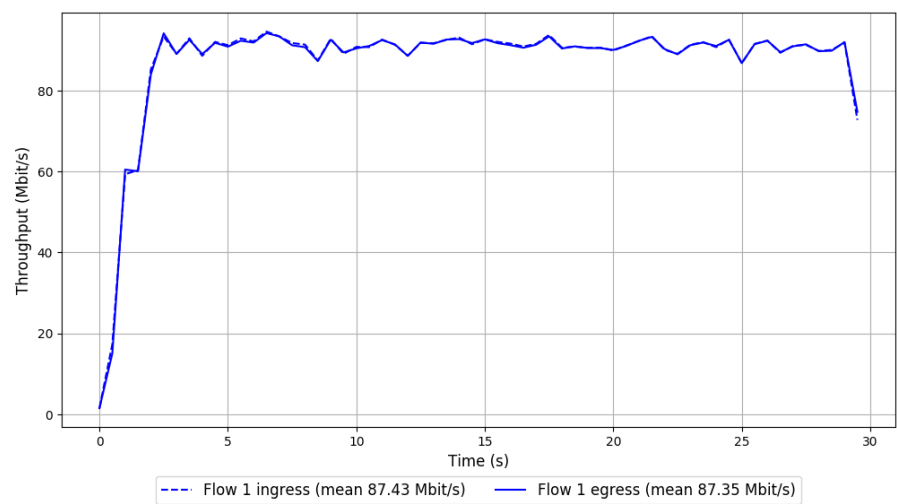
-- Flow 1:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 11.792 ms

Loss rate: 0.10%

Run 5: Report of Vivace-latency — Data Link

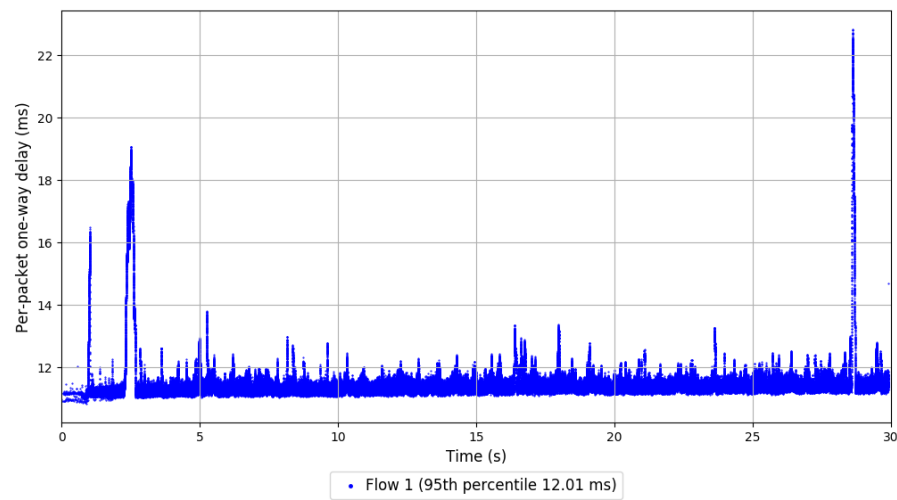
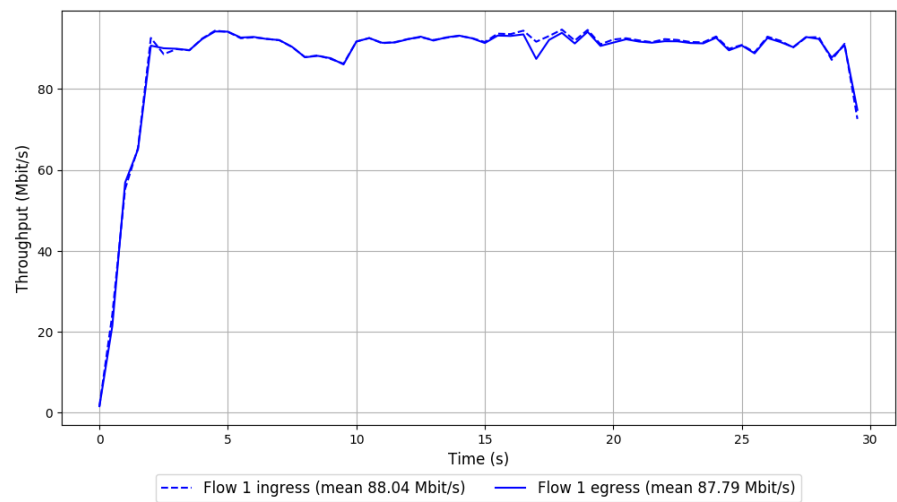


Run 6: Statistics of Vivace-latency

Start at: 2018-03-20 16:15:44
End at: 2018-03-20 16:16:14
Local clock offset: -1.073 ms
Remote clock offset: -5.191 ms

Below is generated by plot.py at 2018-03-20 18:41:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 12.008 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 12.008 ms
Loss rate: 0.27%

Run 6: Report of Vivace-latency — Data Link

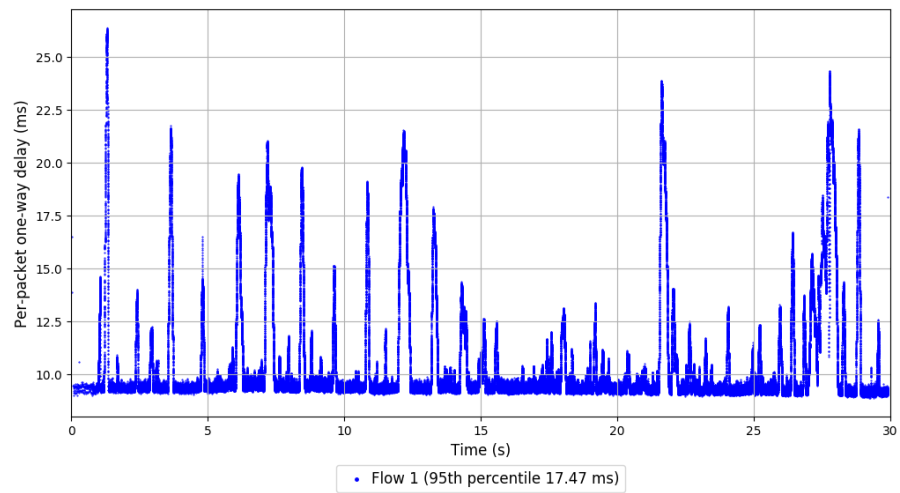
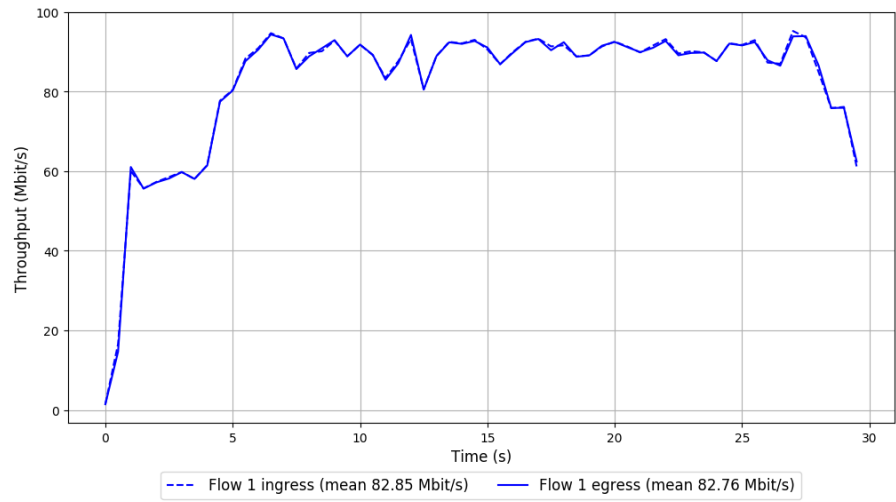


Run 7: Statistics of Vivace-latency

Start at: 2018-03-20 16:37:01
End at: 2018-03-20 16:37:31
Local clock offset: -0.11 ms
Remote clock offset: -8.161 ms

Below is generated by plot.py at 2018-03-20 18:41:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.76 Mbit/s
95th percentile per-packet one-way delay: 17.469 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 82.76 Mbit/s
95th percentile per-packet one-way delay: 17.469 ms
Loss rate: 0.10%

Run 7: Report of Vivace-latency — Data Link

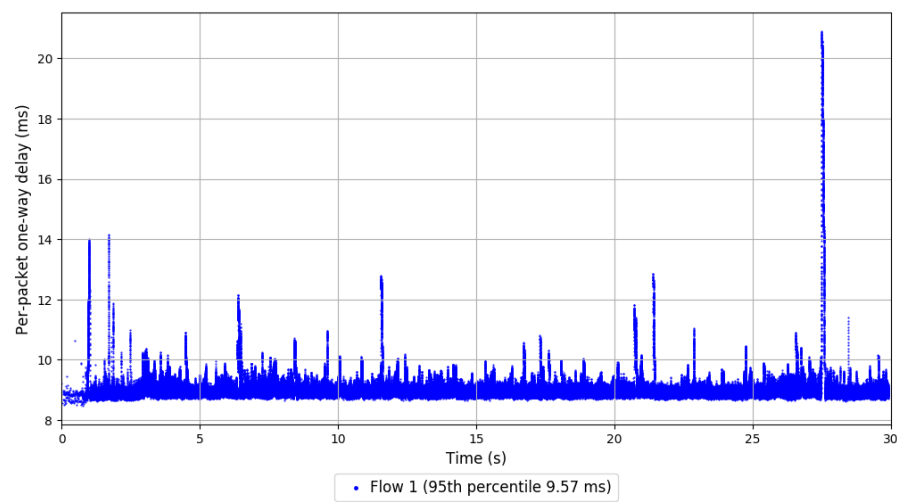
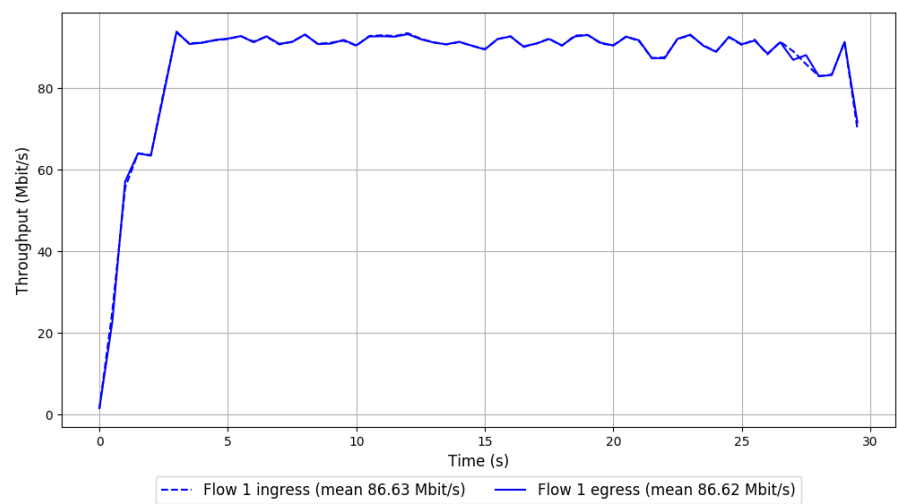


Run 8: Statistics of Vivace-latency

Start at: 2018-03-20 16:58:12
End at: 2018-03-20 16:58:42
Local clock offset: -2.048 ms
Remote clock offset: -6.603 ms

Below is generated by plot.py at 2018-03-20 18:41:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 9.573 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 9.573 ms
Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-20 17:19:13

End at: 2018-03-20 17:19:43

Local clock offset: -3.884 ms

Remote clock offset: -2.48 ms

Below is generated by plot.py at 2018-03-20 18:41:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.29 Mbit/s

95th percentile per-packet one-way delay: 12.924 ms

Loss rate: 0.00%

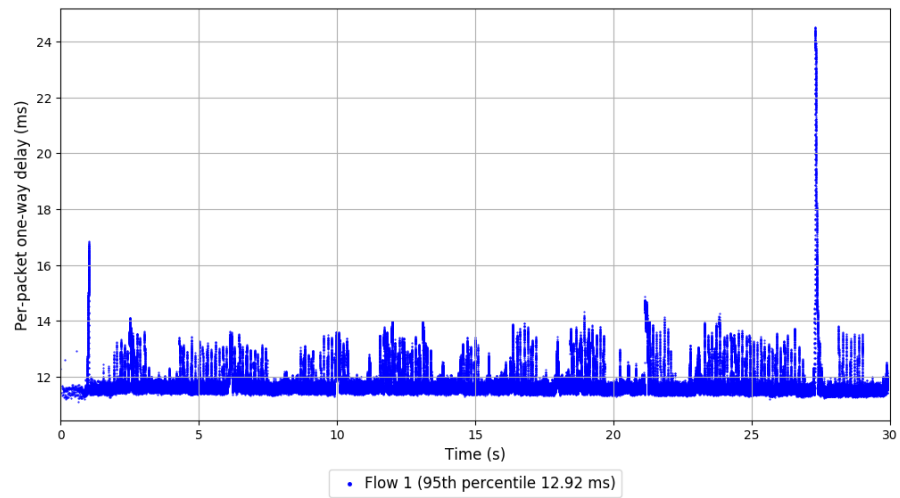
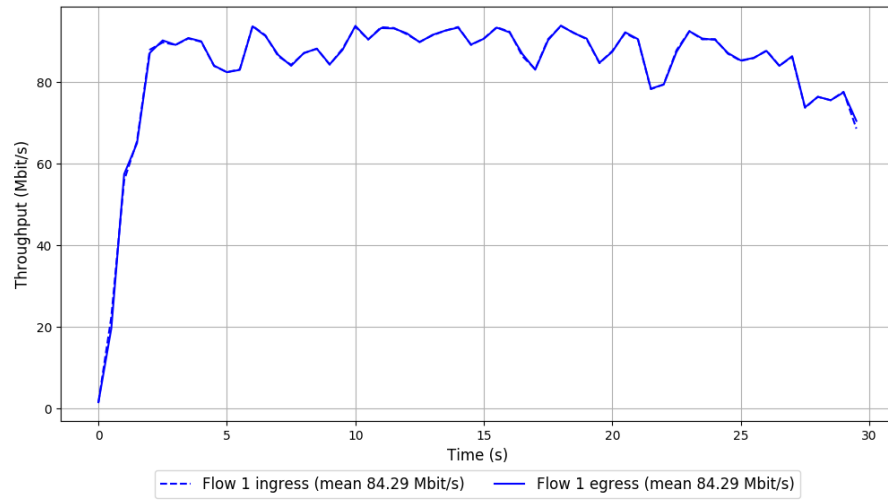
-- Flow 1:

Average throughput: 84.29 Mbit/s

95th percentile per-packet one-way delay: 12.924 ms

Loss rate: 0.00%

Run 9: Report of Vivace-latency — Data Link

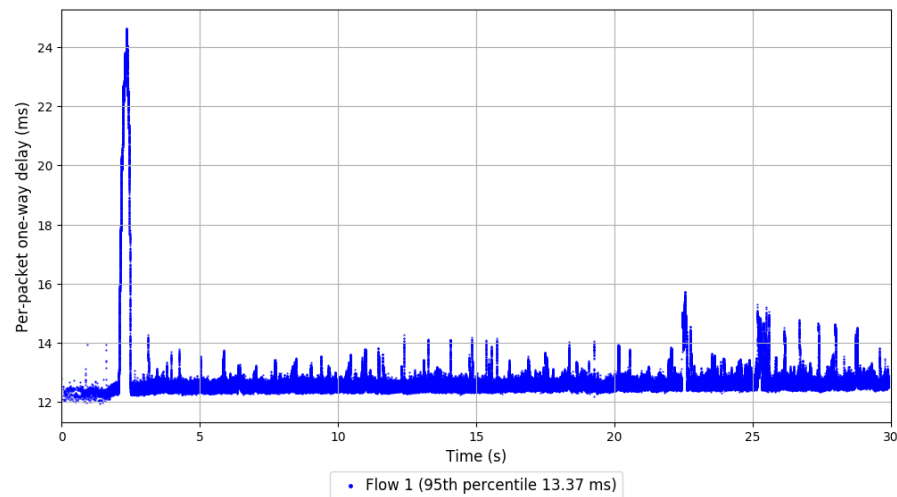
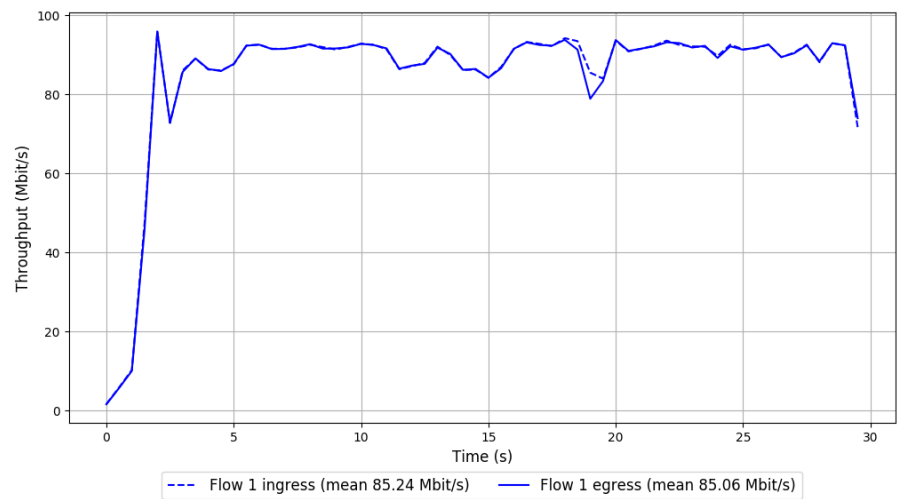


Run 10: Statistics of Vivace-latency

Start at: 2018-03-20 17:40:40
End at: 2018-03-20 17:41:10
Local clock offset: -5.124 ms
Remote clock offset: -1.078 ms

Below is generated by plot.py at 2018-03-20 18:41:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 13.374 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 13.374 ms
Loss rate: 0.21%

Run 10: Report of Vivace-latency — Data Link

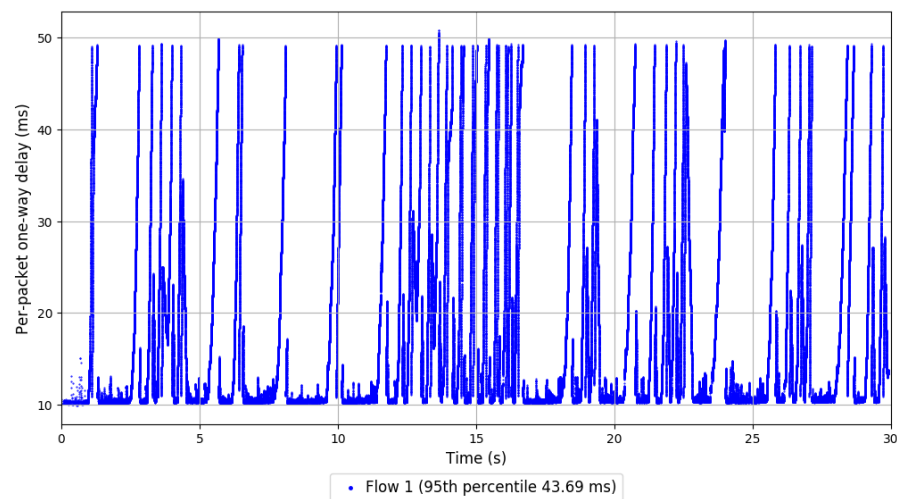
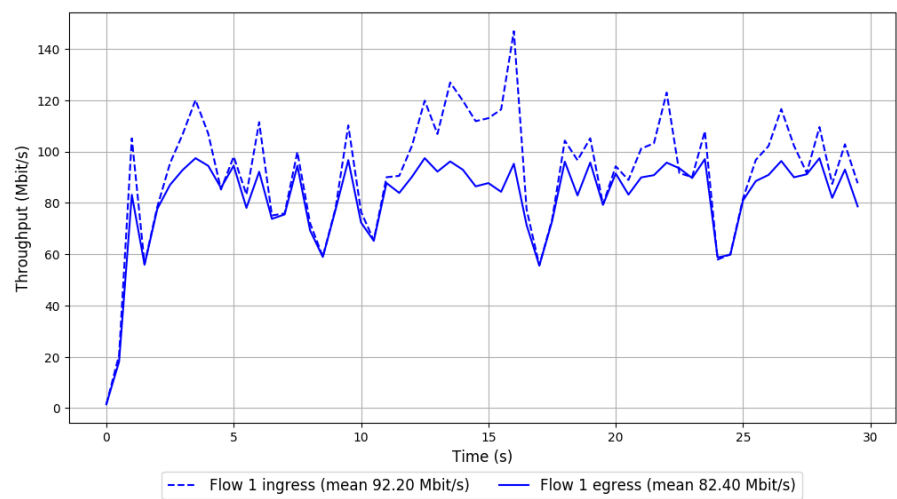


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-20 14:24:04
End at: 2018-03-20 14:24:34
Local clock offset: -5.06 ms
Remote clock offset: -5.003 ms

# Below is generated by plot.py at 2018-03-20 18:42:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.40 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 10.62%
-- Flow 1:
Average throughput: 82.40 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 10.62%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-20 14:45:08

End at: 2018-03-20 14:45:38

Local clock offset: -3.81 ms

Remote clock offset: -6.499 ms

Below is generated by plot.py at 2018-03-20 18:42:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.17 Mbit/s

95th percentile per-packet one-way delay: 42.893 ms

Loss rate: 9.59%

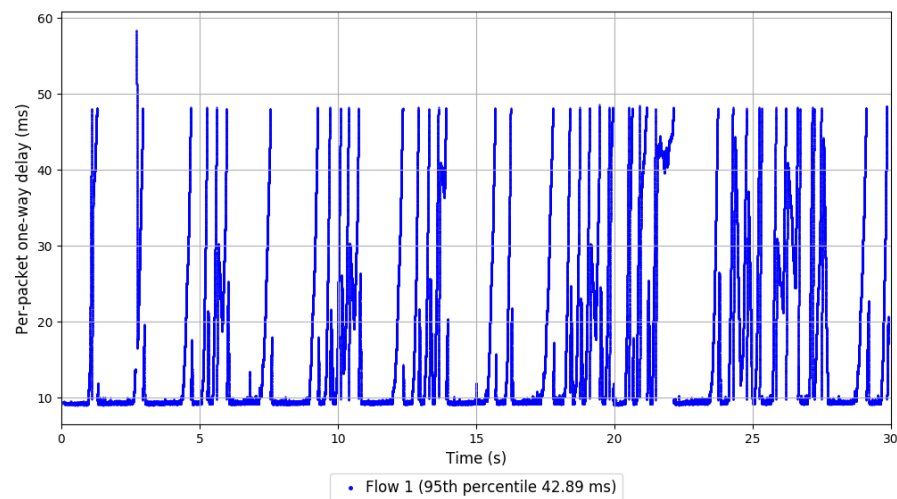
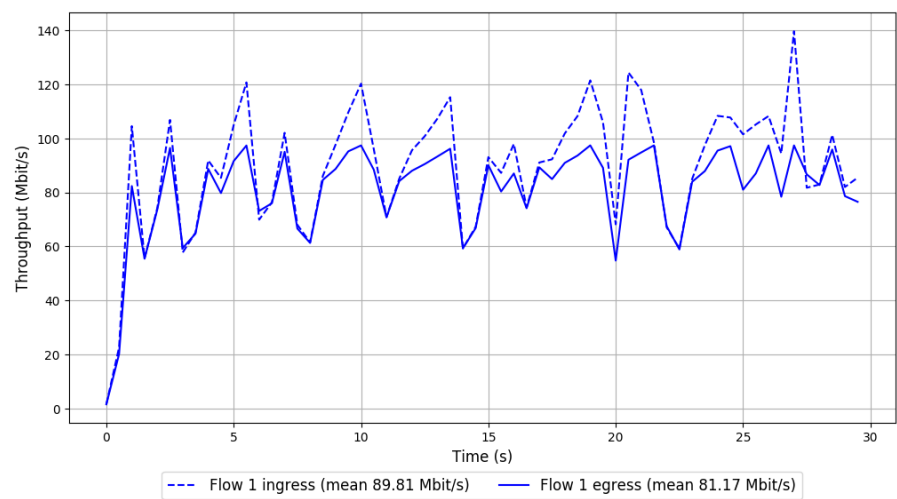
-- Flow 1:

Average throughput: 81.17 Mbit/s

95th percentile per-packet one-way delay: 42.893 ms

Loss rate: 9.59%

Run 2: Report of Vivace-loss — Data Link

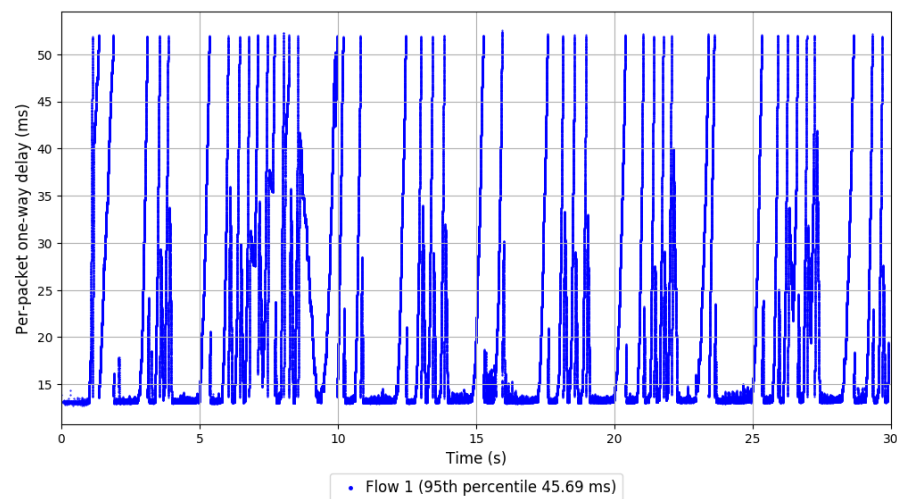
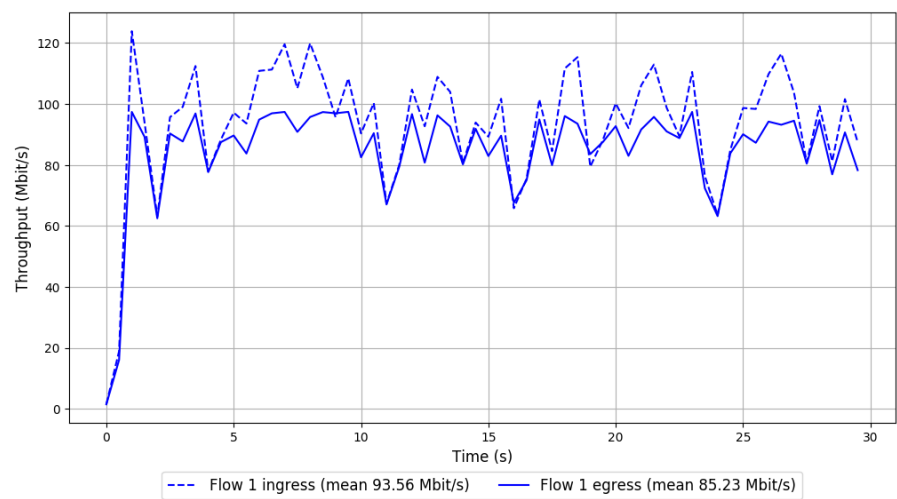


Run 3: Statistics of Vivace-loss

Start at: 2018-03-20 15:06:18
End at: 2018-03-20 15:06:48
Local clock offset: -3.014 ms
Remote clock offset: -6.638 ms

Below is generated by plot.py at 2018-03-20 18:43:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 45.690 ms
Loss rate: 8.89%
-- Flow 1:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 45.690 ms
Loss rate: 8.89%

Run 3: Report of Vivace-loss — Data Link

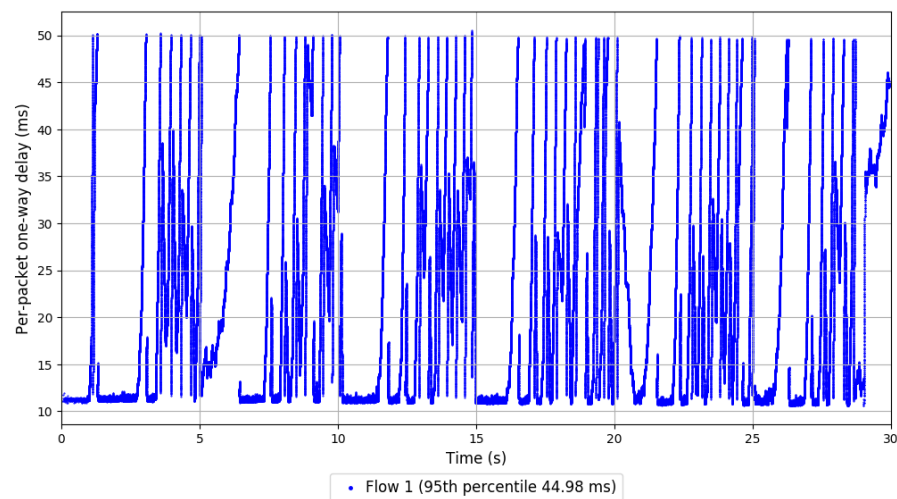
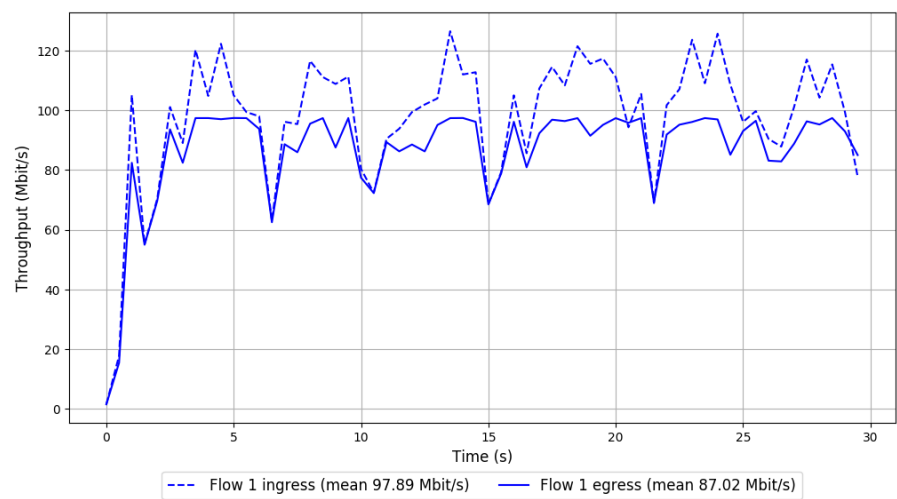


Run 4: Statistics of Vivace-loss

Start at: 2018-03-20 15:27:35
End at: 2018-03-20 15:28:05
Local clock offset: -0.478 ms
Remote clock offset: -7.435 ms

Below is generated by plot.py at 2018-03-20 18:43:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 44.984 ms
Loss rate: 11.01%
-- Flow 1:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 44.984 ms
Loss rate: 11.01%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-20 15:49:03

End at: 2018-03-20 15:49:33

Local clock offset: -0.058 ms

Remote clock offset: 1.646 ms

Below is generated by plot.py at 2018-03-20 18:43:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.78 Mbit/s

95th percentile per-packet one-way delay: 43.588 ms

Loss rate: 9.03%

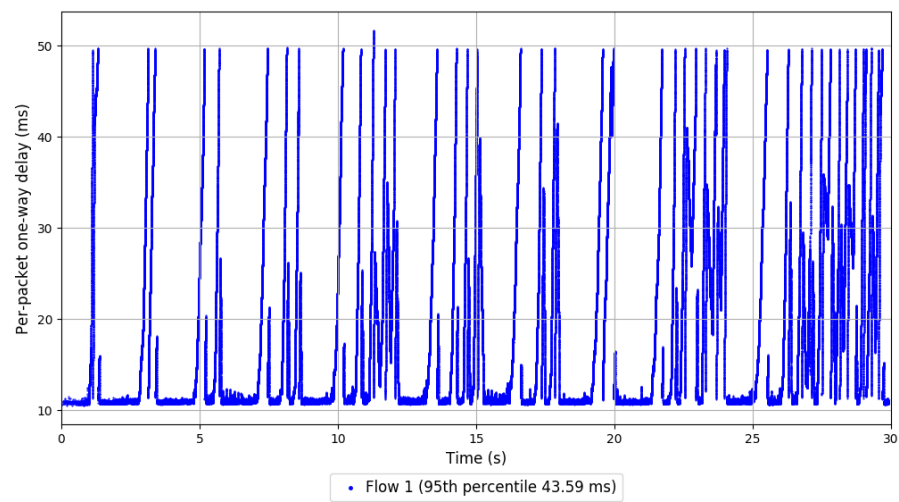
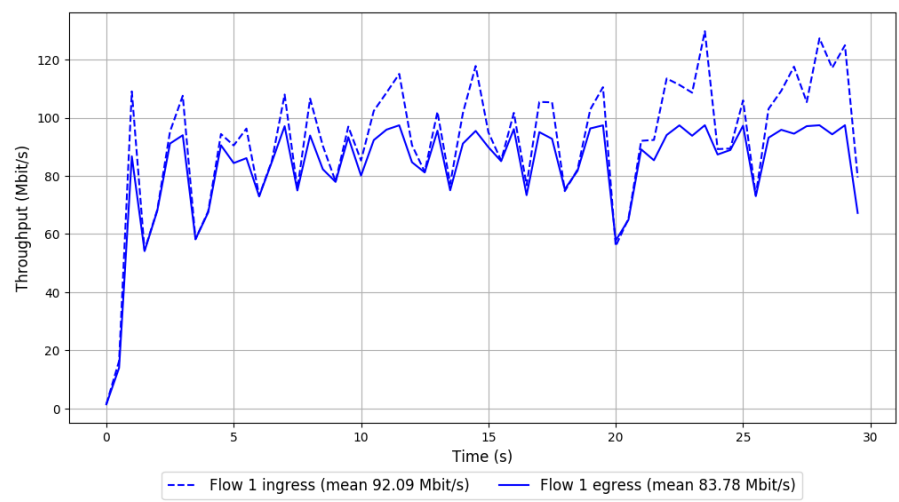
-- Flow 1:

Average throughput: 83.78 Mbit/s

95th percentile per-packet one-way delay: 43.588 ms

Loss rate: 9.03%

Run 5: Report of Vivace-loss — Data Link

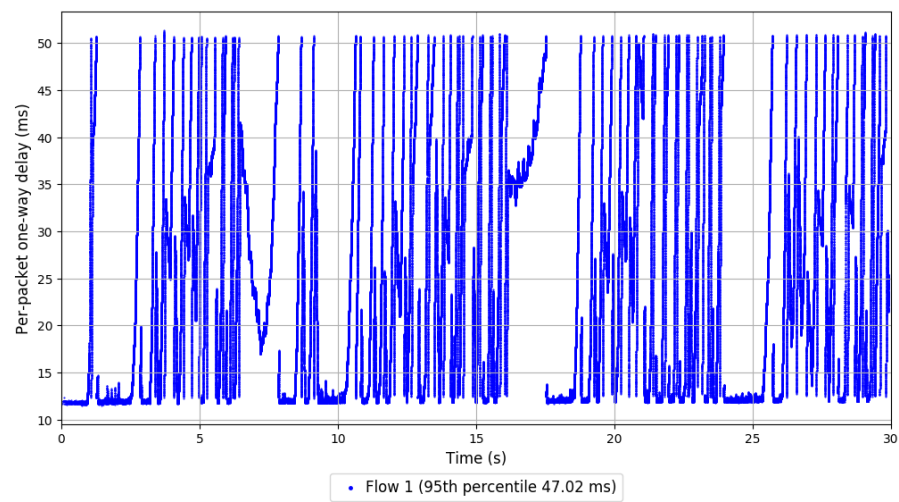
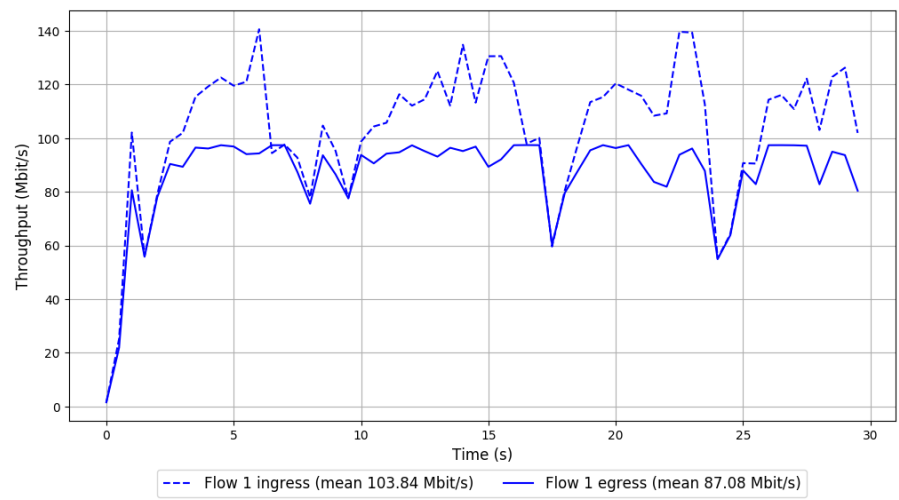


Run 6: Statistics of Vivace-loss

Start at: 2018-03-20 16:10:52
End at: 2018-03-20 16:11:22
Local clock offset: -1.882 ms
Remote clock offset: -3.707 ms

Below is generated by plot.py at 2018-03-20 18:43:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 47.021 ms
Loss rate: 16.12%
-- Flow 1:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 47.021 ms
Loss rate: 16.12%

Run 6: Report of Vivace-loss — Data Link

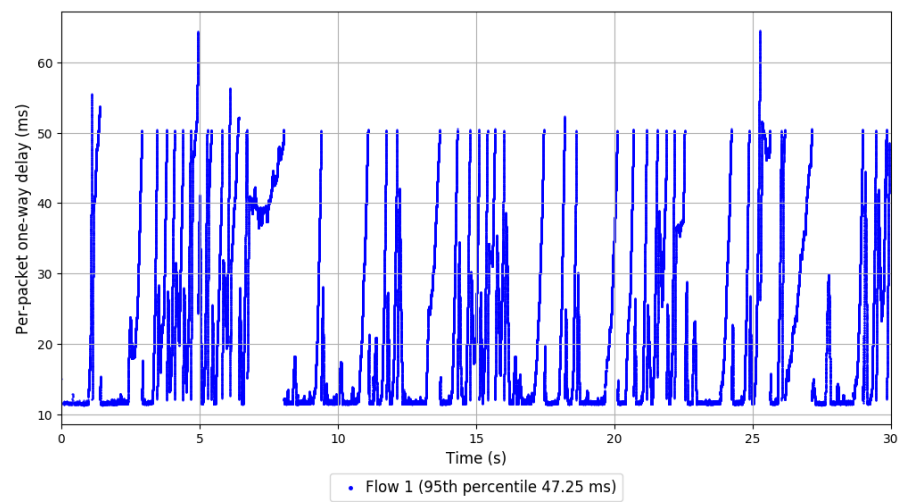
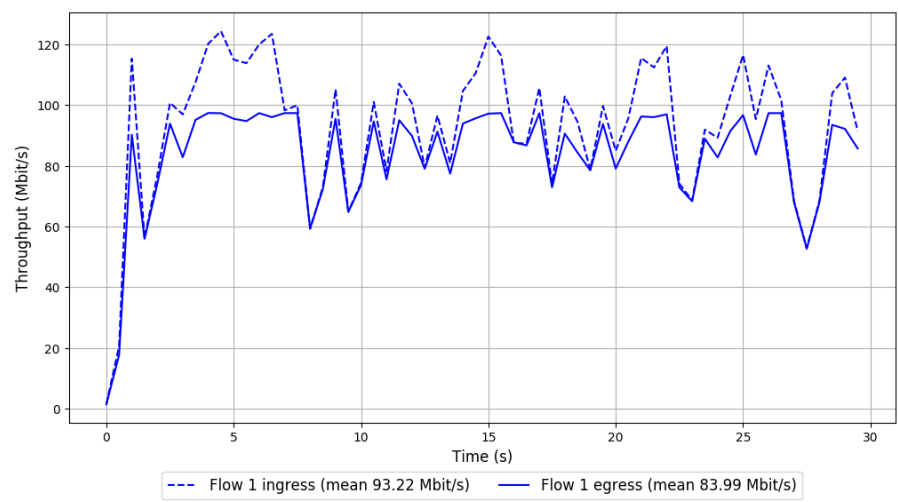


Run 7: Statistics of Vivace-loss

Start at: 2018-03-20 16:32:17
End at: 2018-03-20 16:32:47
Local clock offset: -1.128 ms
Remote clock offset: -7.842 ms

Below is generated by plot.py at 2018-03-20 18:43:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.99 Mbit/s
95th percentile per-packet one-way delay: 47.246 ms
Loss rate: 9.81%
-- Flow 1:
Average throughput: 83.99 Mbit/s
95th percentile per-packet one-way delay: 47.246 ms
Loss rate: 9.81%

Run 7: Report of Vivace-loss — Data Link

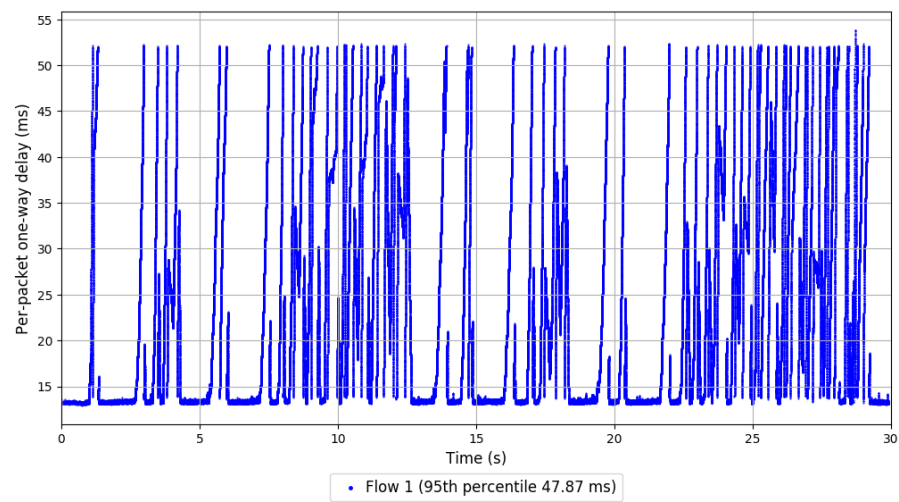
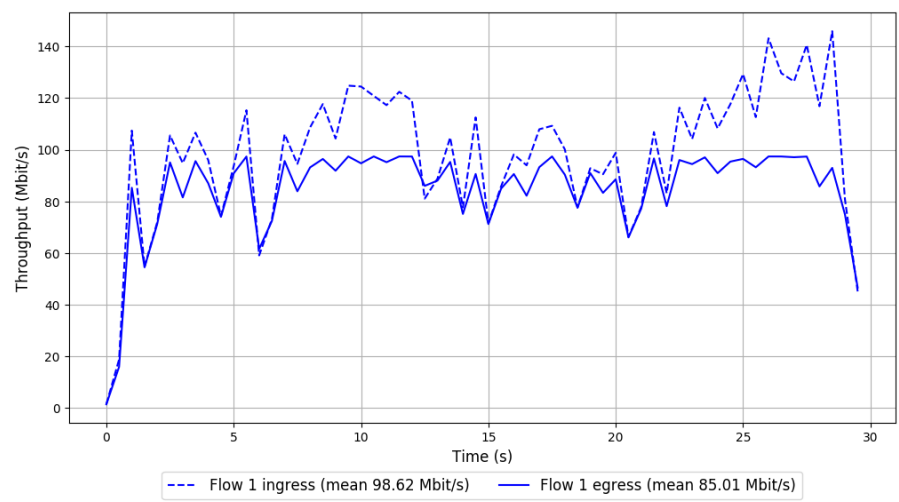


Run 8: Statistics of Vivace-loss

Start at: 2018-03-20 16:53:29
End at: 2018-03-20 16:53:59
Local clock offset: -4.767 ms
Remote clock offset: -5.103 ms

Below is generated by plot.py at 2018-03-20 18:43:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.01 Mbit/s
95th percentile per-packet one-way delay: 47.873 ms
Loss rate: 13.80%
-- Flow 1:
Average throughput: 85.01 Mbit/s
95th percentile per-packet one-way delay: 47.873 ms
Loss rate: 13.80%

Run 8: Report of Vivace-loss — Data Link

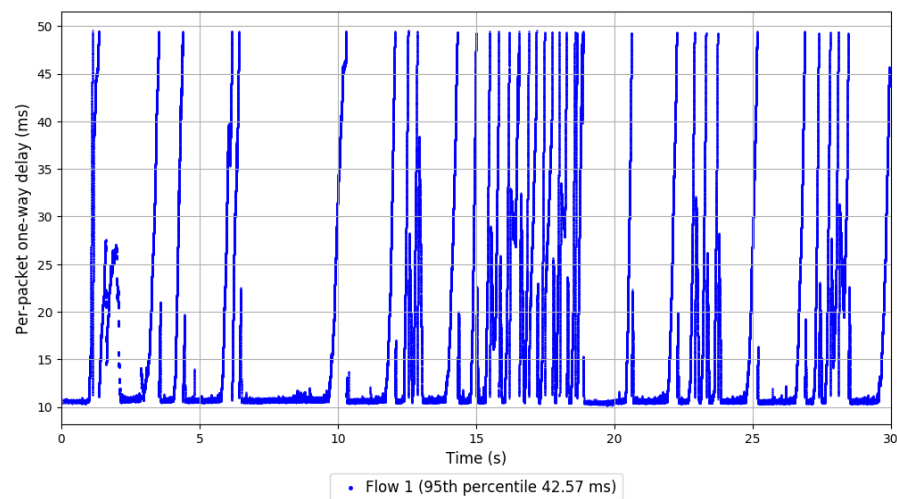
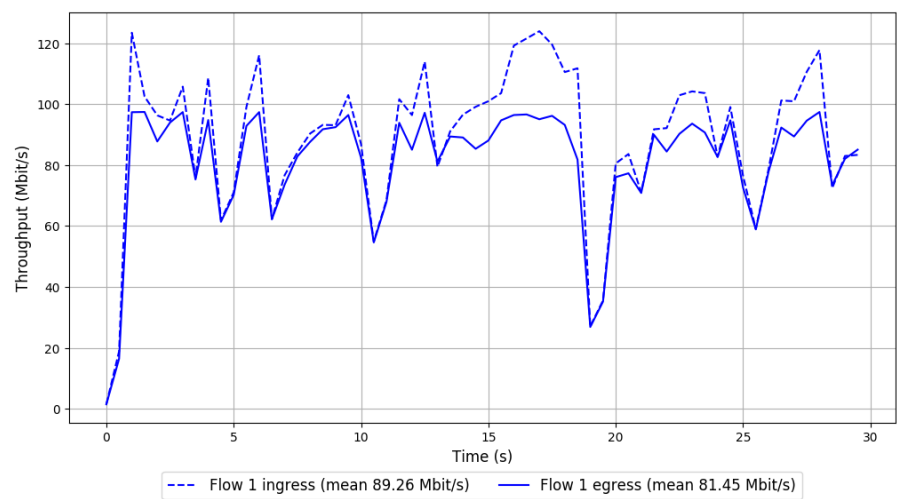


Run 9: Statistics of Vivace-loss

Start at: 2018-03-20 17:14:32
End at: 2018-03-20 17:15:03
Local clock offset: -11.4 ms
Remote clock offset: -11.99 ms

Below is generated by plot.py at 2018-03-20 18:43:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.45 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 8.64%
-- Flow 1:
Average throughput: 81.45 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 8.64%

Run 9: Report of Vivace-loss — Data Link

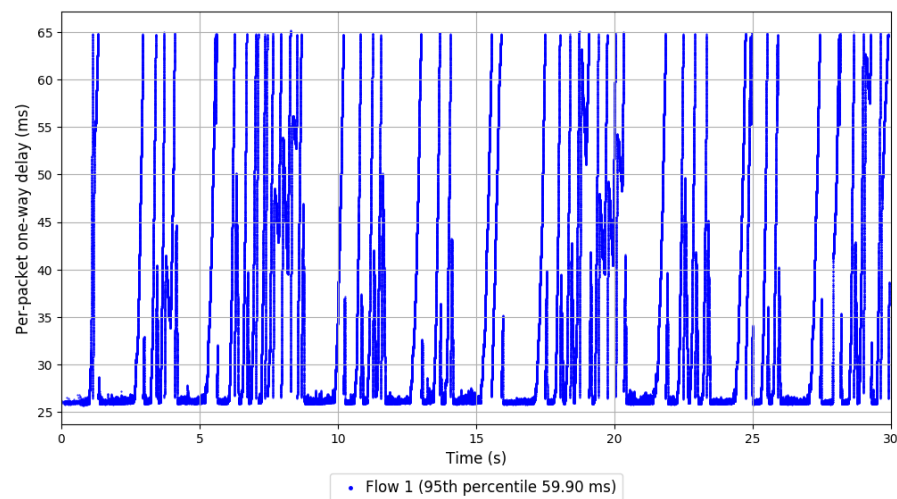
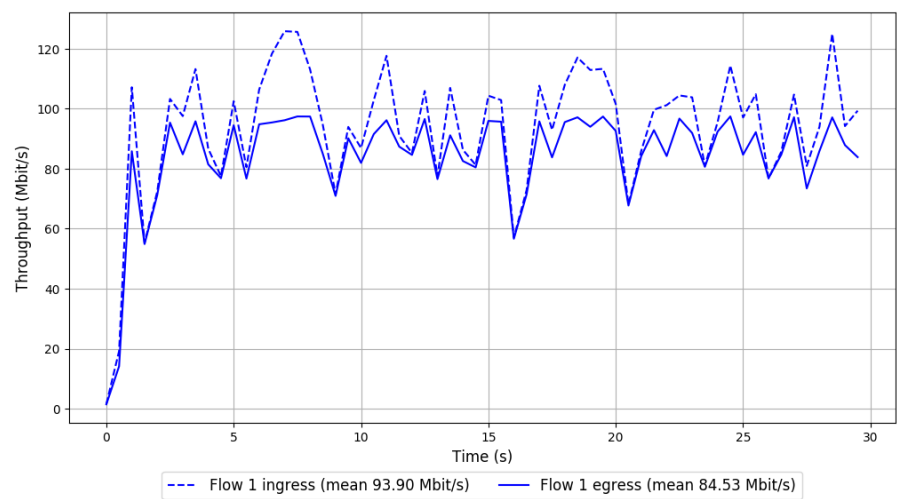


Run 10: Statistics of Vivace-loss

Start at: 2018-03-20 17:35:56
End at: 2018-03-20 17:36:26
Local clock offset: -6.728 ms
Remote clock offset: 10.934 ms

Below is generated by plot.py at 2018-03-20 18:44:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.53 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 9.94%
-- Flow 1:
Average throughput: 84.53 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 9.94%

Run 10: Report of Vivace-loss — Data Link

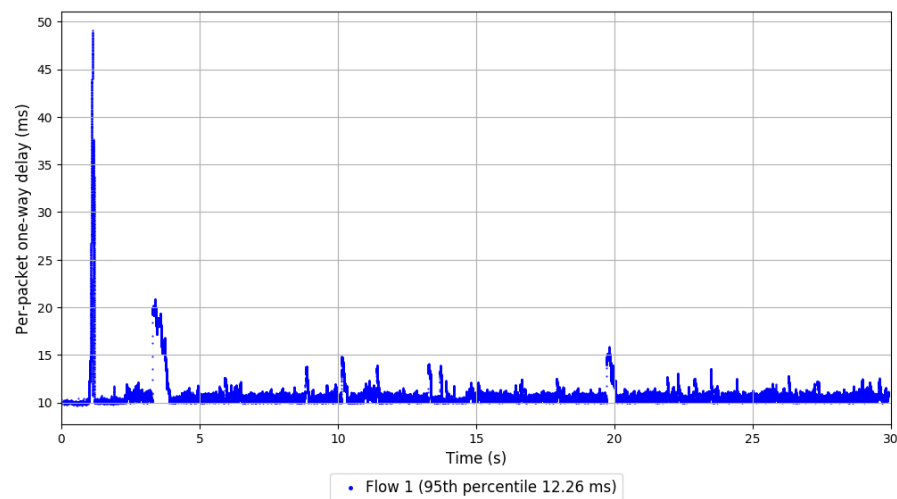
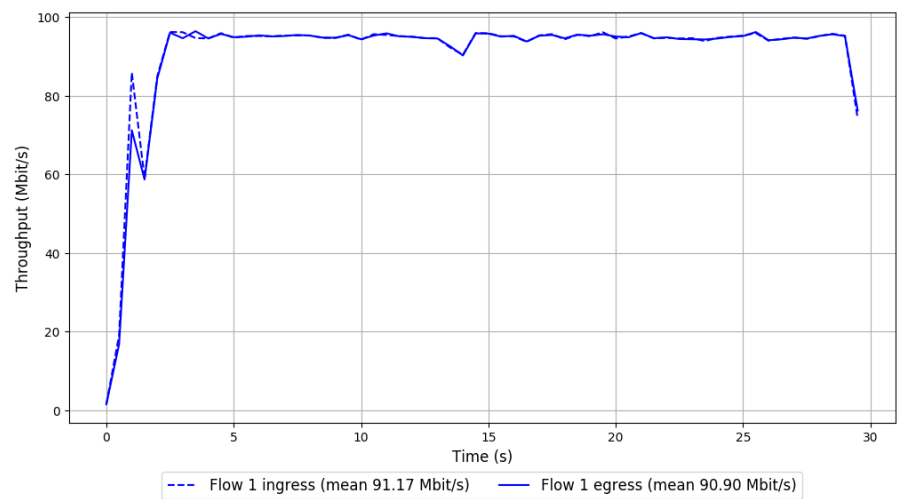


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-20 14:34:37
End at: 2018-03-20 14:35:07
Local clock offset: -3.848 ms
Remote clock offset: -5.024 ms

Below is generated by plot.py at 2018-03-20 18:44:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 12.257 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 12.257 ms
Loss rate: 0.29%

Run 1: Report of Vivace-LTE — Data Link

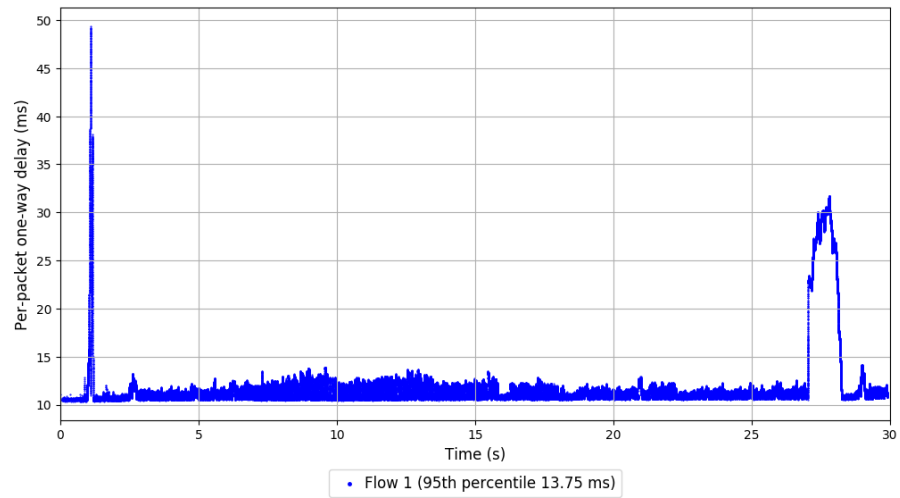
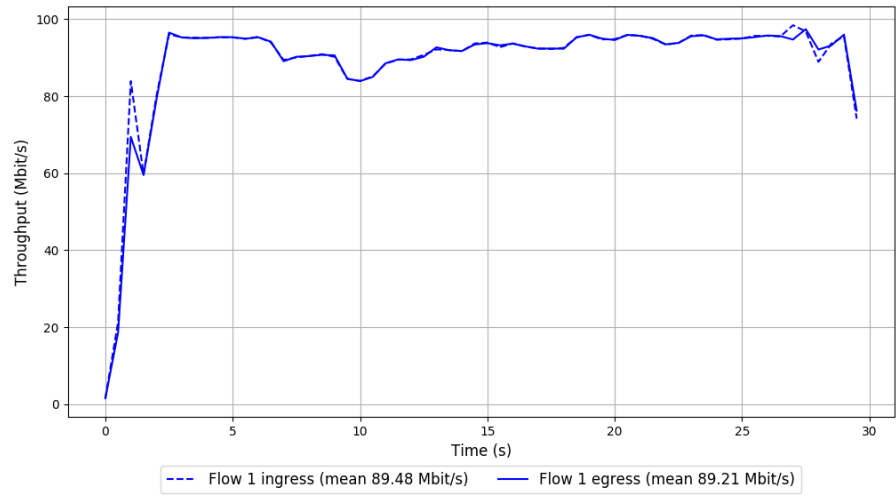


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-20 14:55:42
End at: 2018-03-20 14:56:12
Local clock offset: -1.661 ms
Remote clock offset: -6.033 ms

Below is generated by plot.py at 2018-03-20 18:44:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 13.753 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 13.753 ms
Loss rate: 0.30%

Run 2: Report of Vivace-LTE — Data Link

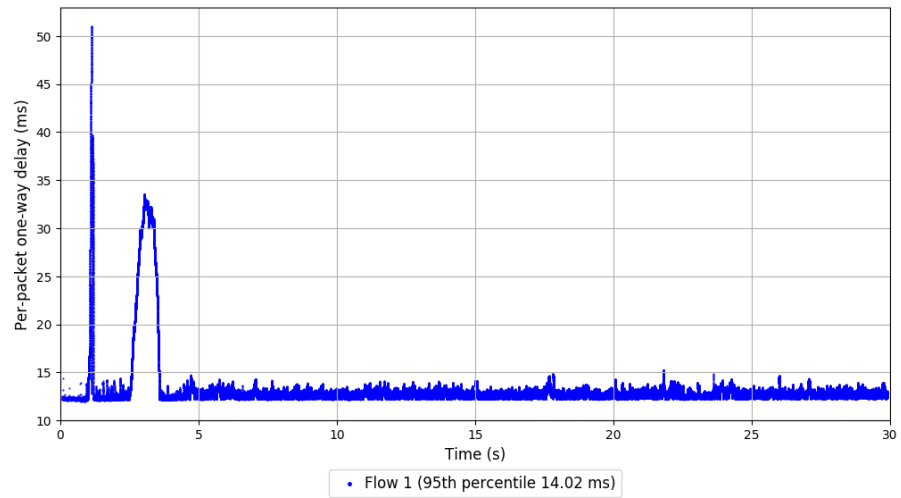
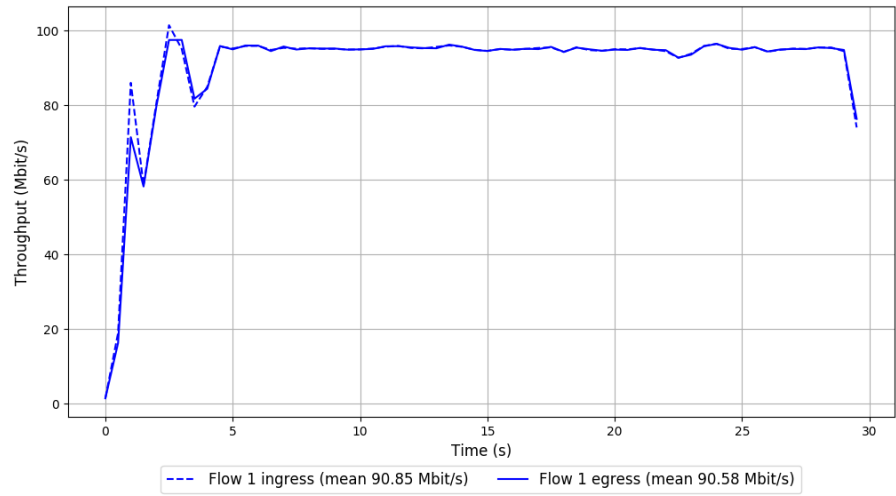


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-20 15:16:54
End at: 2018-03-20 15:17:24
Local clock offset: -1.233 ms
Remote clock offset: -7.013 ms

Below is generated by plot.py at 2018-03-20 18:44:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.58 Mbit/s
95th percentile per-packet one-way delay: 14.024 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.58 Mbit/s
95th percentile per-packet one-way delay: 14.024 ms
Loss rate: 0.29%

Run 3: Report of Vivace-LTE — Data Link

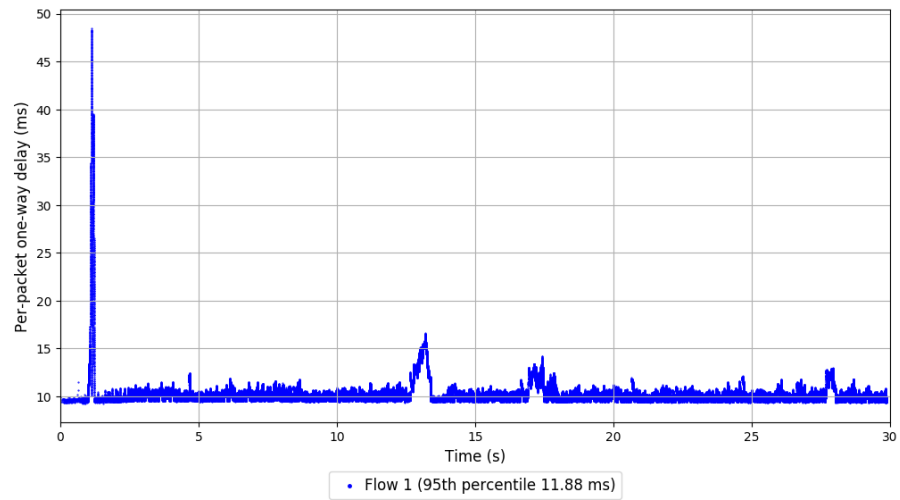
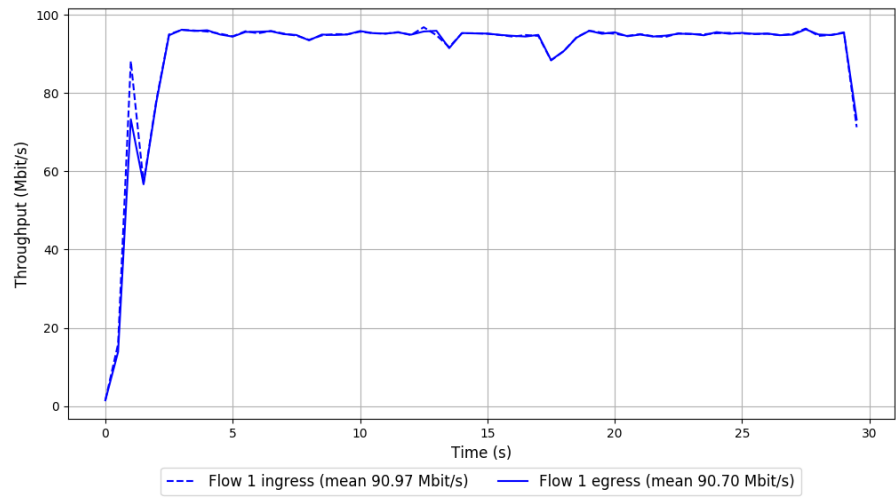


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-20 15:38:18
End at: 2018-03-20 15:38:48
Local clock offset: 0.506 ms
Remote clock offset: -1.181 ms

Below is generated by plot.py at 2018-03-20 18:44:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 11.877 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 11.877 ms
Loss rate: 0.29%

Run 4: Report of Vivace-LTE — Data Link

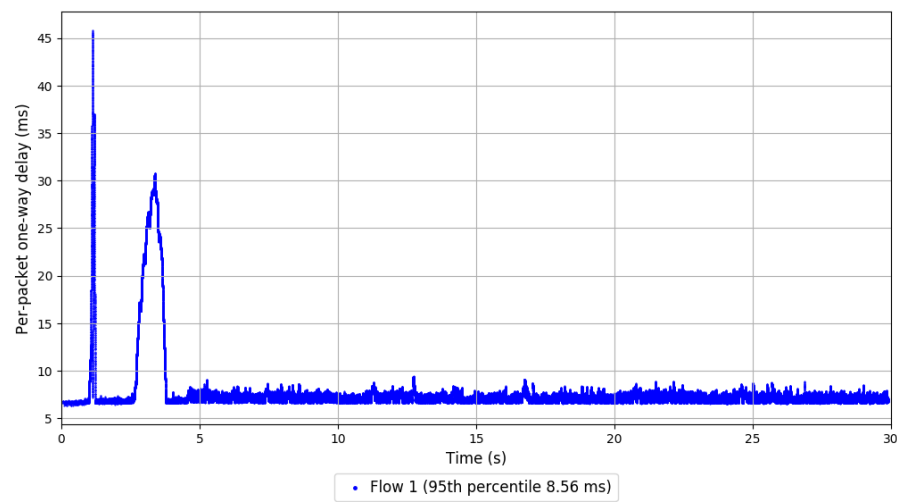
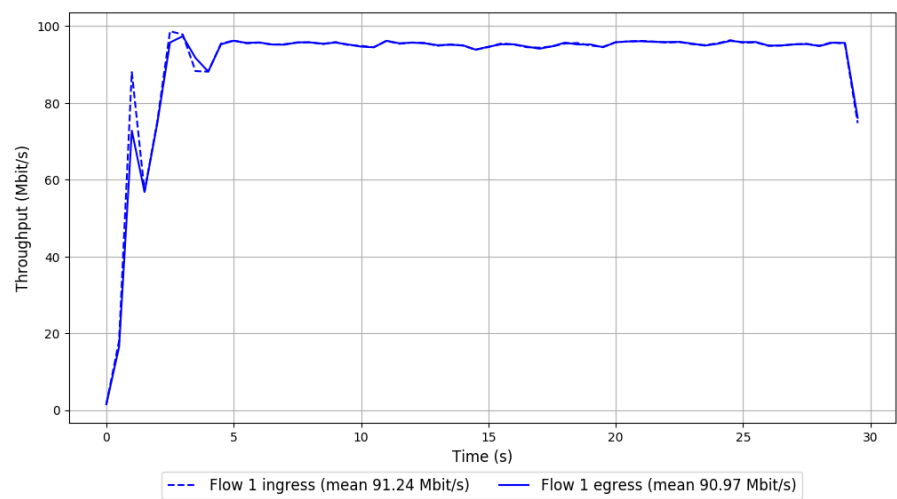


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-20 16:00:05
End at: 2018-03-20 16:00:35
Local clock offset: -1.518 ms
Remote clock offset: -2.657 ms

Below is generated by plot.py at 2018-03-20 18:44:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 8.559 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 8.559 ms
Loss rate: 0.30%

Run 5: Report of Vivace-LTE — Data Link

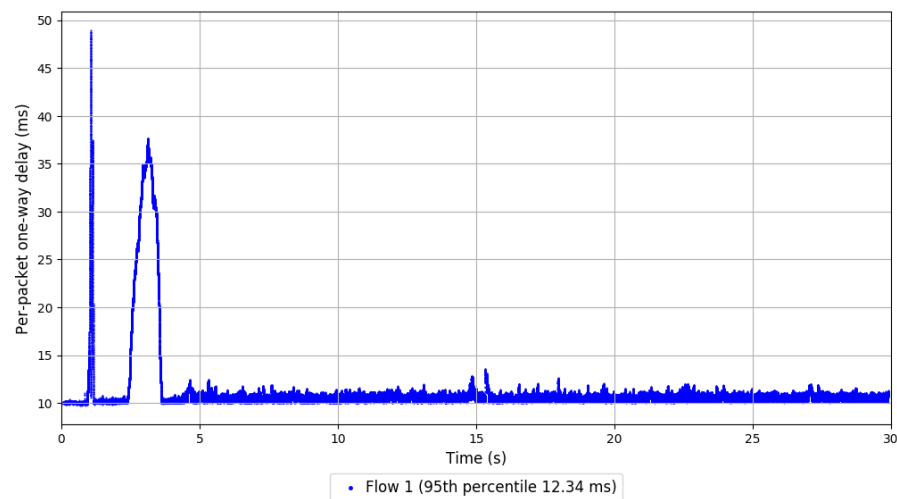
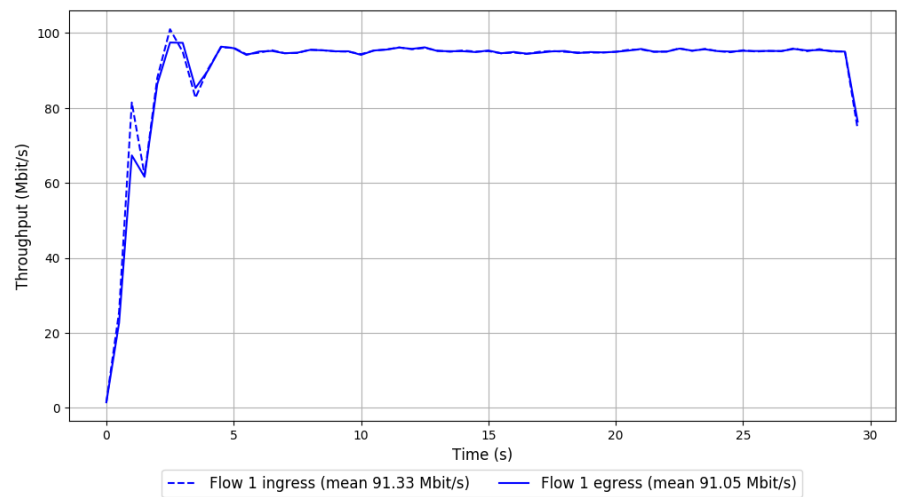


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-20 16:21:46
End at: 2018-03-20 16:22:16
Local clock offset: -0.805 ms
Remote clock offset: -7.426 ms

Below is generated by plot.py at 2018-03-20 18:44:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 12.344 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 12.344 ms
Loss rate: 0.29%

Run 6: Report of Vivace-LTE — Data Link

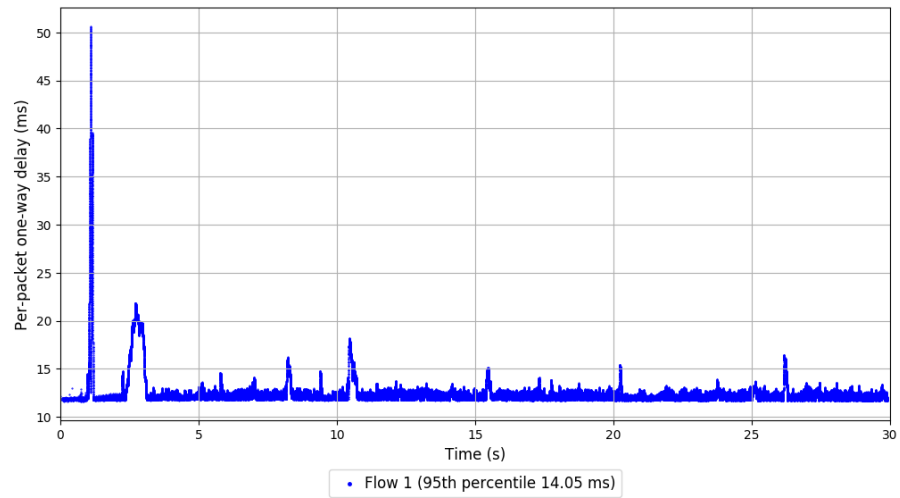
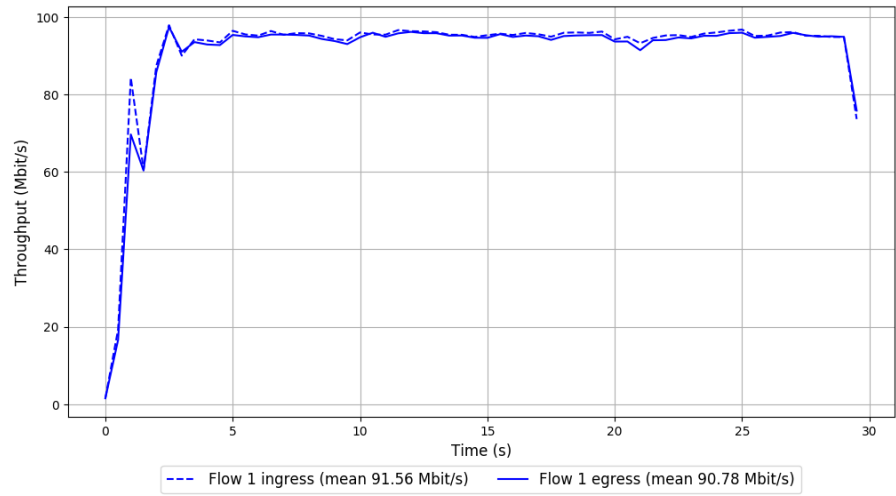


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-20 16:43:01
End at: 2018-03-20 16:43:31
Local clock offset: -1.999 ms
Remote clock offset: -5.121 ms

Below is generated by plot.py at 2018-03-20 18:44:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 14.055 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 14.055 ms
Loss rate: 0.84%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-03-20 17:04:07

End at: 2018-03-20 17:04:37

Local clock offset: -0.938 ms

Remote clock offset: -5.89 ms

Below is generated by plot.py at 2018-03-20 18:45:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.15 Mbit/s

95th percentile per-packet one-way delay: 10.617 ms

Loss rate: 0.43%

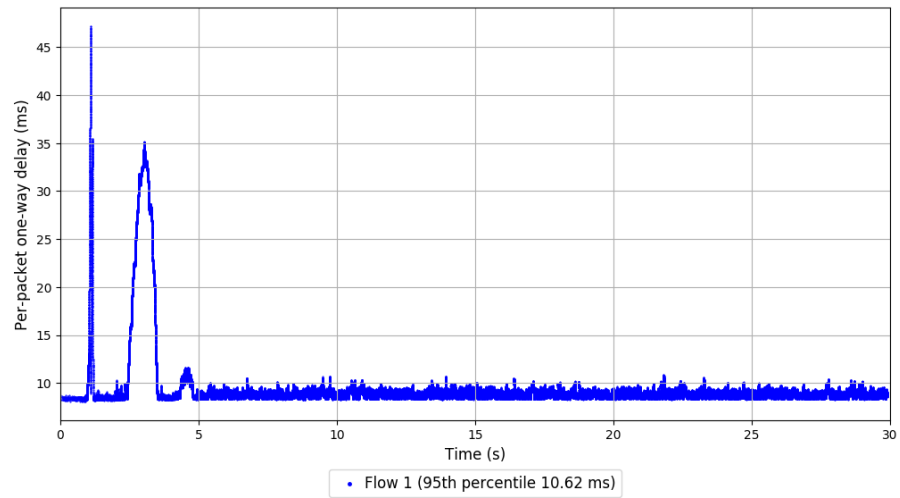
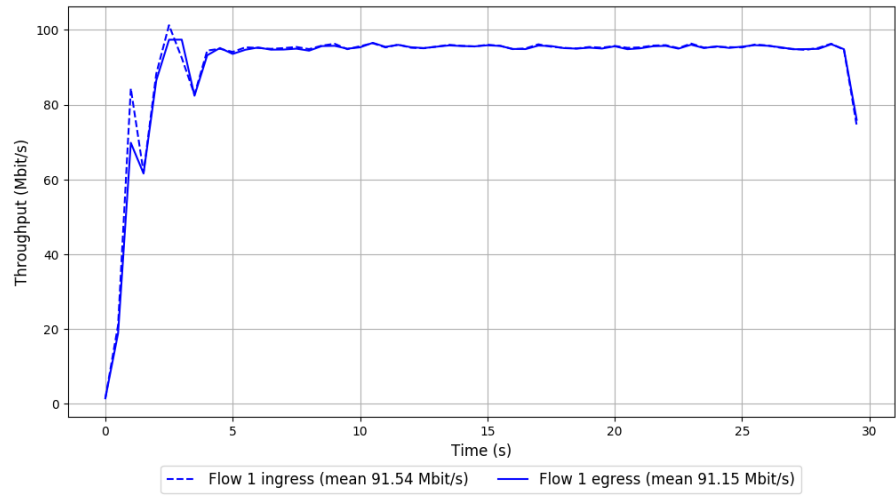
-- Flow 1:

Average throughput: 91.15 Mbit/s

95th percentile per-packet one-way delay: 10.617 ms

Loss rate: 0.43%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-20 17:25:19

End at: 2018-03-20 17:25:49

Local clock offset: -5.44 ms

Remote clock offset: -3.042 ms

Below is generated by plot.py at 2018-03-20 18:45:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.07 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.30%

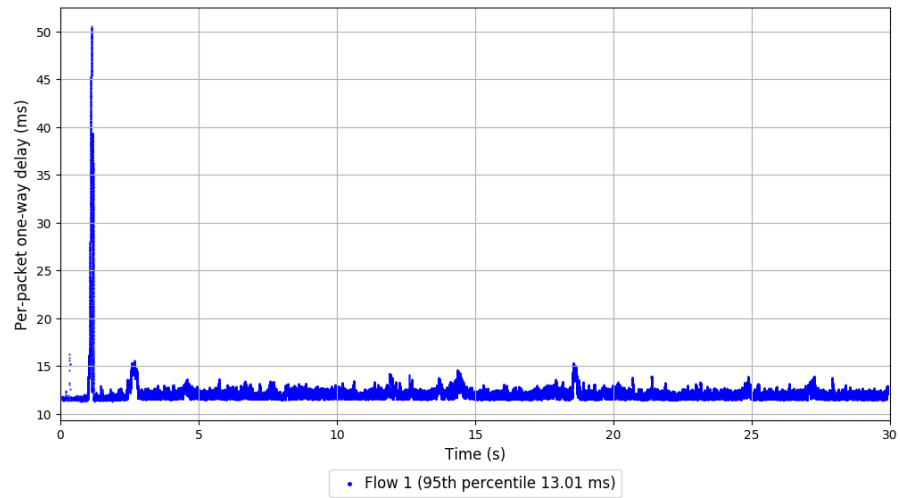
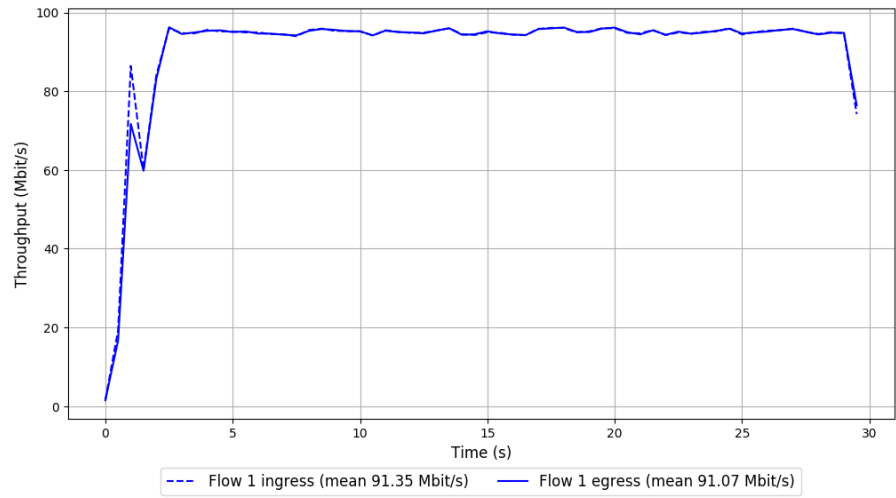
-- Flow 1:

Average throughput: 91.07 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.30%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-20 17:46:47
End at: 2018-03-20 17:47:17
Local clock offset: -2.033 ms
Remote clock offset: -1.174 ms

Below is generated by plot.py at 2018-03-20 18:45:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 14.084 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 14.084 ms
Loss rate: 0.46%

Run 10: Report of Vivace-LTE — Data Link

