

Pantheon Report

Generated at 2017-11-21 06:40:58 (UTC).

Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).

Repeated the test of 14 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).

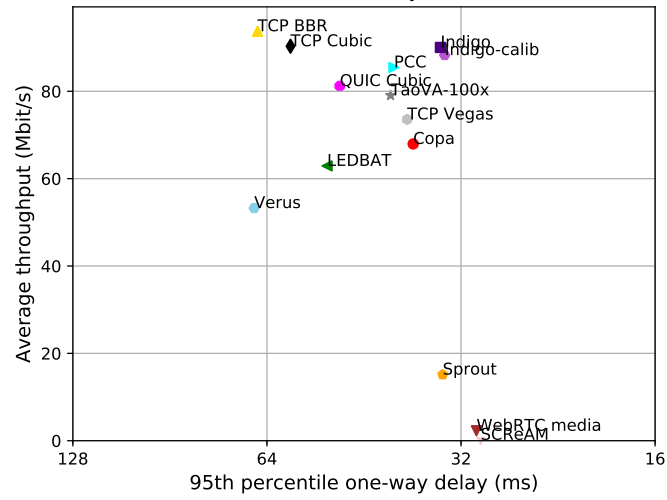
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

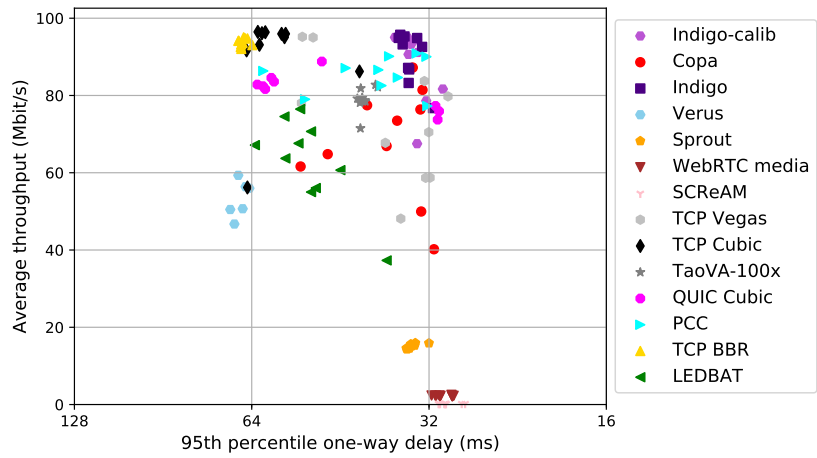
Git summary:

```
branch: indigos @ e3a57ad5ac5cfcaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fab936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS California 2 Ethernet to Mexico 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	93.75	66.19	22.32
TCP Cubic	10	90.32	58.84	0.31
LEDBAT	10	62.92	51.63	0.03
PCC	10	85.46	40.66	0.59
QUIC Cubic	9	81.20	49.34	0.47
SCReAM	10	0.22	29.83	0.00
WebRTC media	10	2.27	30.29	0.00
Sprout	10	15.14	34.17	0.02
TaoVA-100x	10	79.07	41.16	0.04
TCP Vegas	10	73.55	38.79	0.06
Verus	6	53.27	67.00	35.95
Copa	10	67.95	37.96	0.12
Indigo	10	90.04	34.44	0.06
Indigo-calib	10	88.29	33.92	0.04

Run 1: Statistics of TCP BBR

Start at: 2017-11-21 02:53:42

End at: 2017-11-21 02:54:12

Local clock offset: 1.402 ms

Remote clock offset: -1.54 ms

Below is generated by plot.py at 2017-11-21 06:23:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 66.687 ms

Loss rate: 21.76%

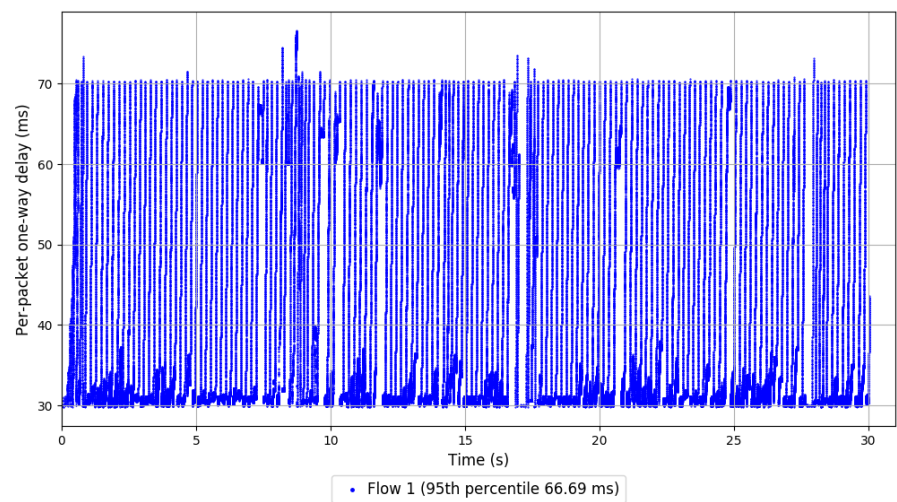
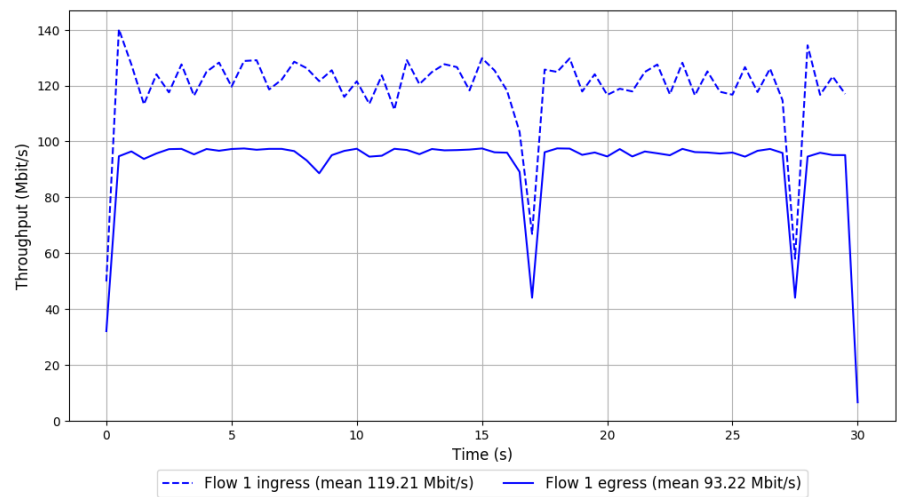
-- Flow 1:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 66.687 ms

Loss rate: 21.76%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-11-21 03:15:46

End at: 2017-11-21 03:16:16

Local clock offset: 1.661 ms

Remote clock offset: -0.855 ms

Below is generated by plot.py at 2017-11-21 06:23:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 66.801 ms

Loss rate: 21.21%

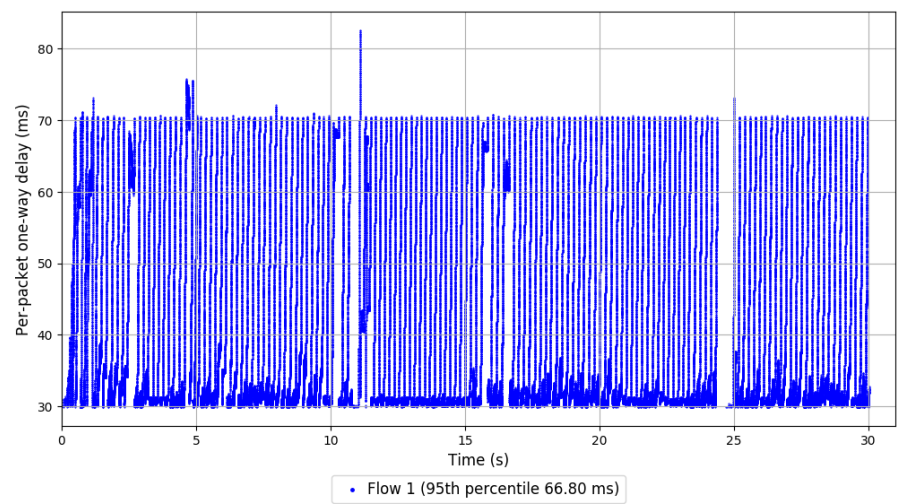
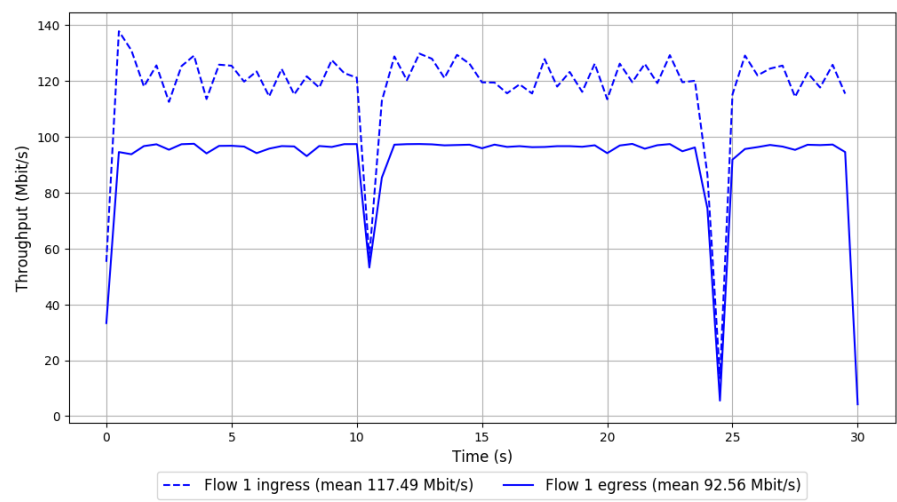
-- Flow 1:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 66.801 ms

Loss rate: 21.21%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-11-21 03:37:31

End at: 2017-11-21 03:38:01

Local clock offset: 1.833 ms

Remote clock offset: 0.814 ms

Below is generated by plot.py at 2017-11-21 06:23:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.14 Mbit/s

95th percentile per-packet one-way delay: 67.415 ms

Loss rate: 21.64%

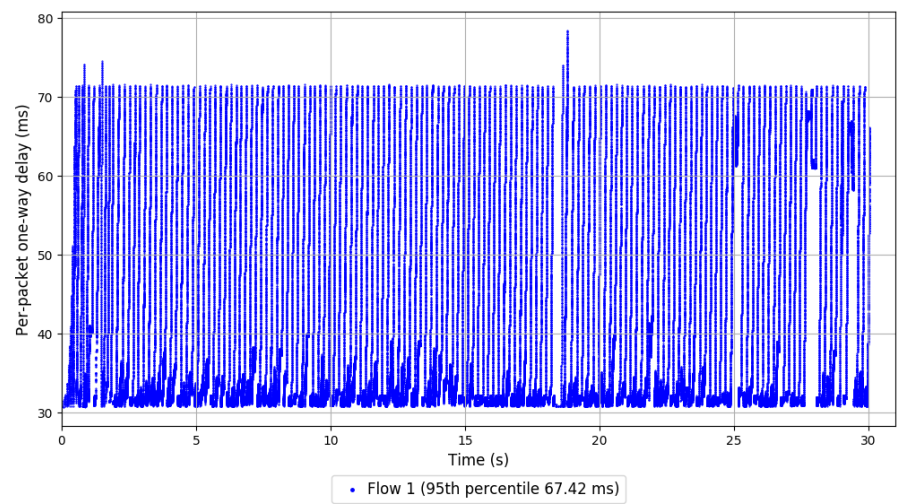
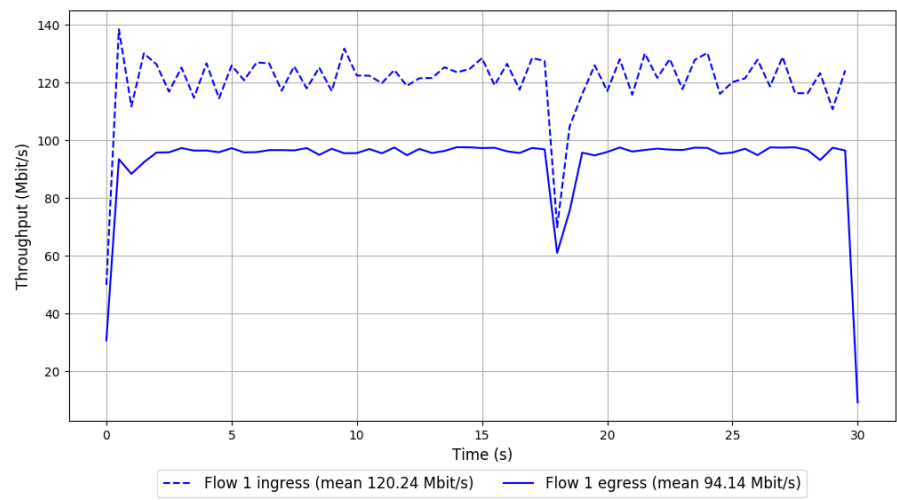
-- Flow 1:

Average throughput: 94.14 Mbit/s

95th percentile per-packet one-way delay: 67.415 ms

Loss rate: 21.64%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-11-21 03:58:59

End at: 2017-11-21 03:59:29

Local clock offset: 1.878 ms

Remote clock offset: 1.859 ms

Below is generated by plot.py at 2017-11-21 06:23:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 66.662 ms

Loss rate: 22.38%

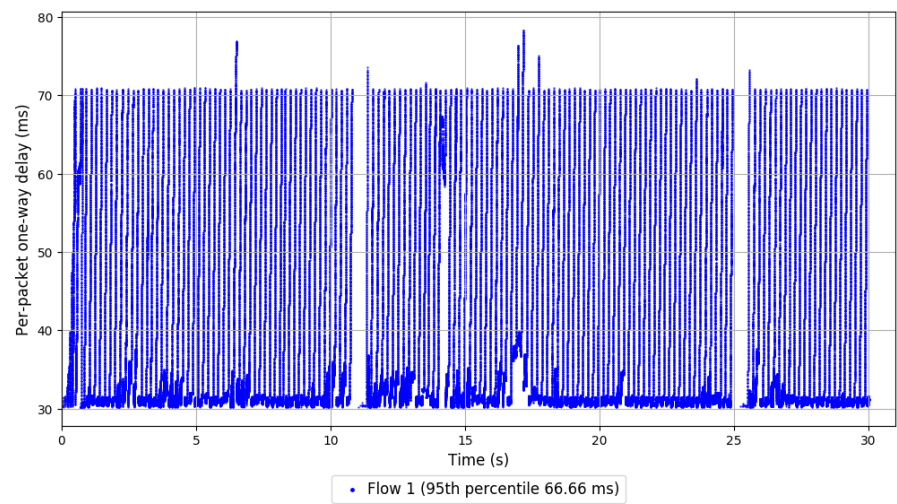
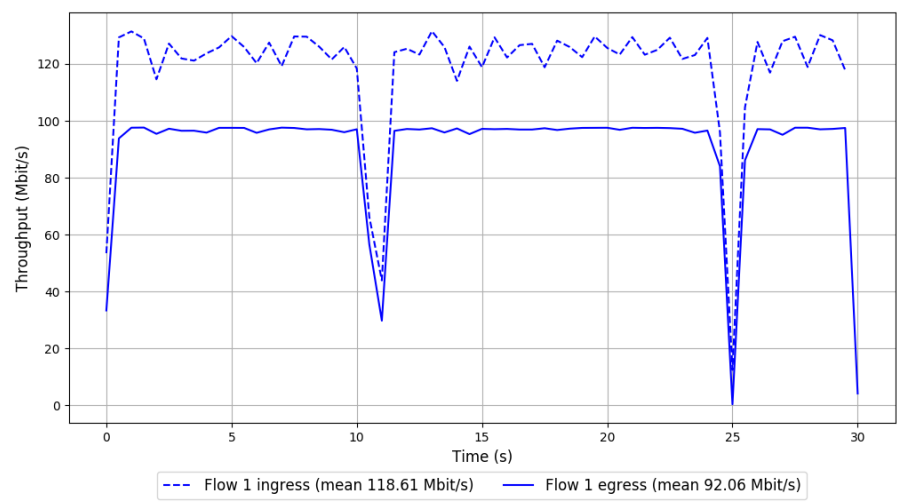
-- Flow 1:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 66.662 ms

Loss rate: 22.38%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-11-21 04:19:20

End at: 2017-11-21 04:19:50

Local clock offset: 1.43 ms

Remote clock offset: -0.941 ms

Below is generated by plot.py at 2017-11-21 06:23:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.03 Mbit/s

95th percentile per-packet one-way delay: 63.846 ms

Loss rate: 22.48%

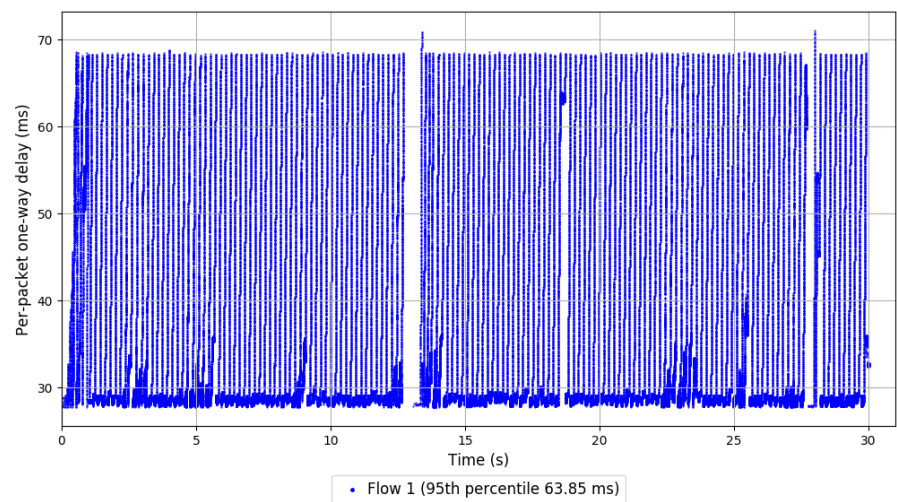
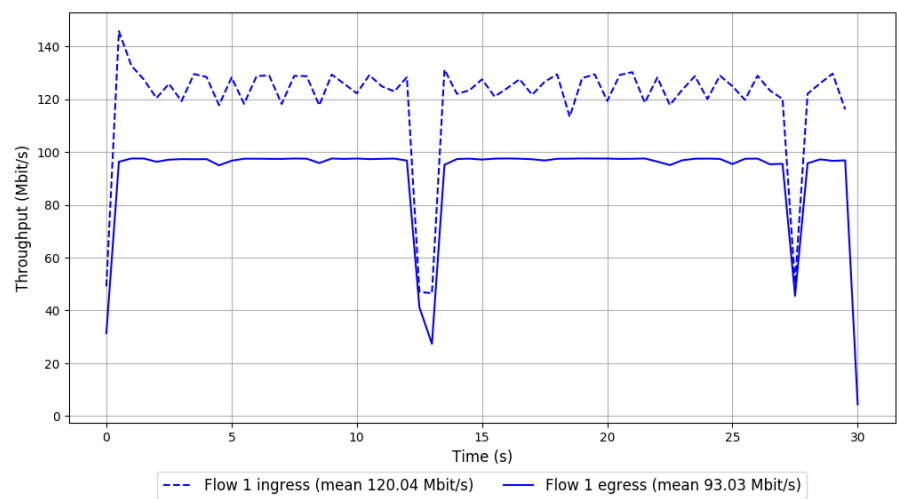
-- Flow 1:

Average throughput: 93.03 Mbit/s

95th percentile per-packet one-way delay: 63.846 ms

Loss rate: 22.48%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-21 04:39:25

End at: 2017-11-21 04:39:56

Local clock offset: 1.576 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2017-11-21 06:23:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 66.045 ms

Loss rate: 22.68%

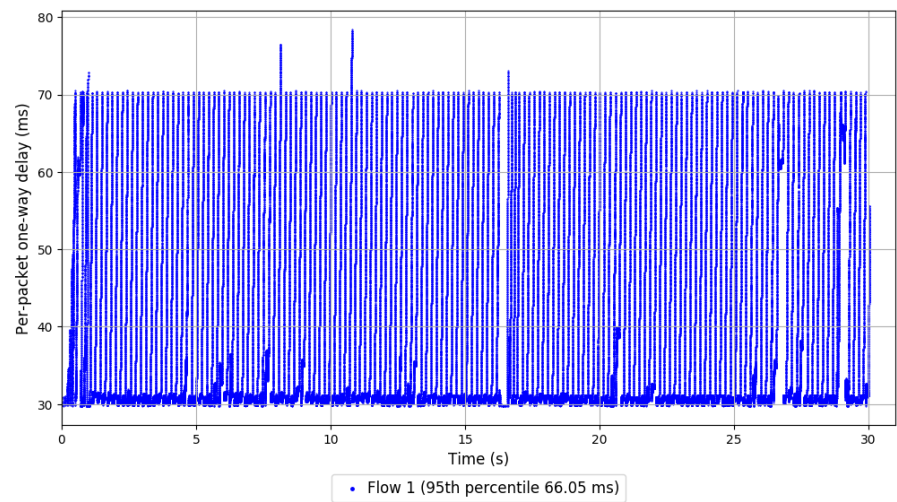
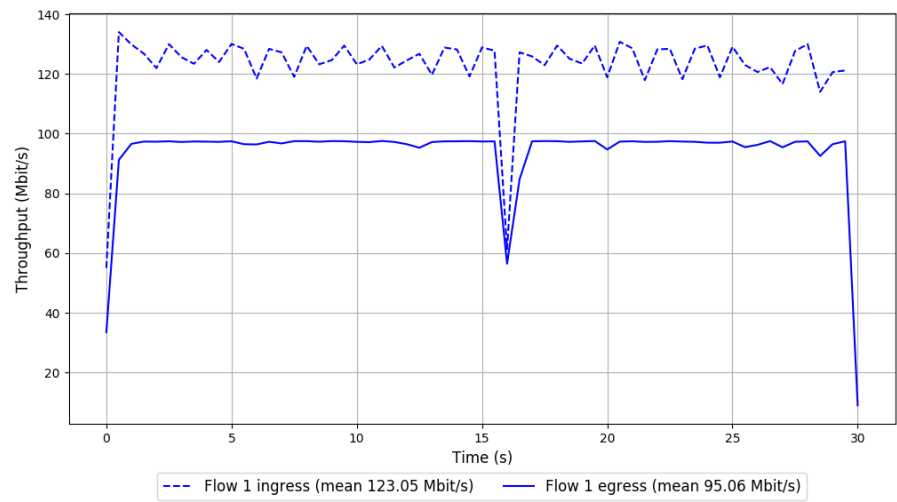
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 66.045 ms

Loss rate: 22.68%

Run 6: Report of TCP BBR — Data Link

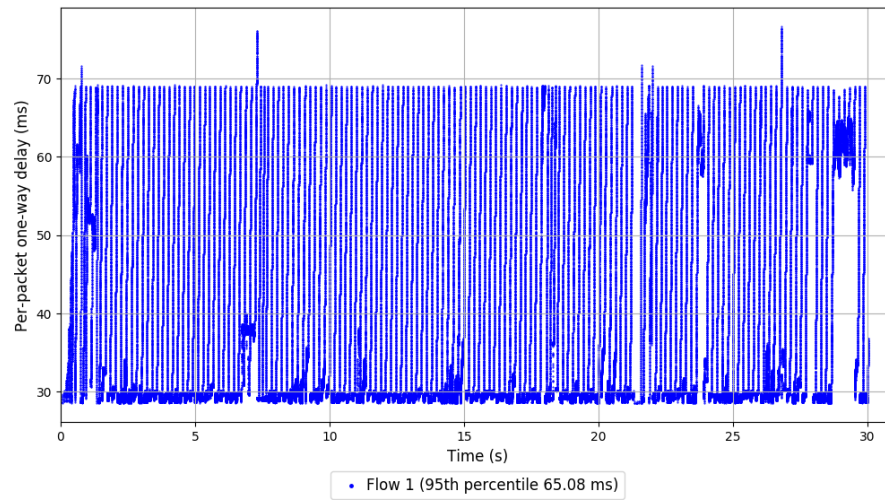
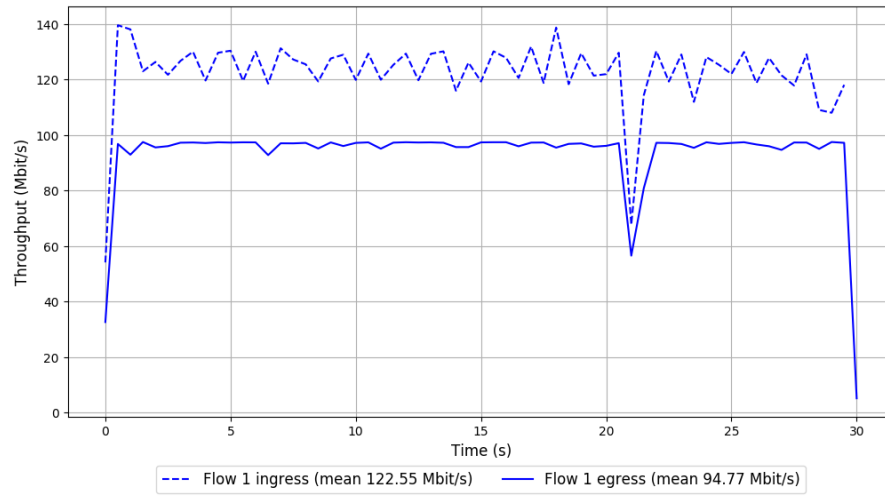


Run 7: Statistics of TCP BBR

Start at: 2017-11-21 04:59:23
End at: 2017-11-21 04:59:53
Local clock offset: 1.441 ms
Remote clock offset: -2.265 ms

Below is generated by plot.py at 2017-11-21 06:23:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 65.079 ms
Loss rate: 22.65%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 65.079 ms
Loss rate: 22.65%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-11-21 05:20:05

End at: 2017-11-21 05:20:35

Local clock offset: 1.307 ms

Remote clock offset: -0.538 ms

Below is generated by plot.py at 2017-11-21 06:23:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 66.322 ms

Loss rate: 22.69%

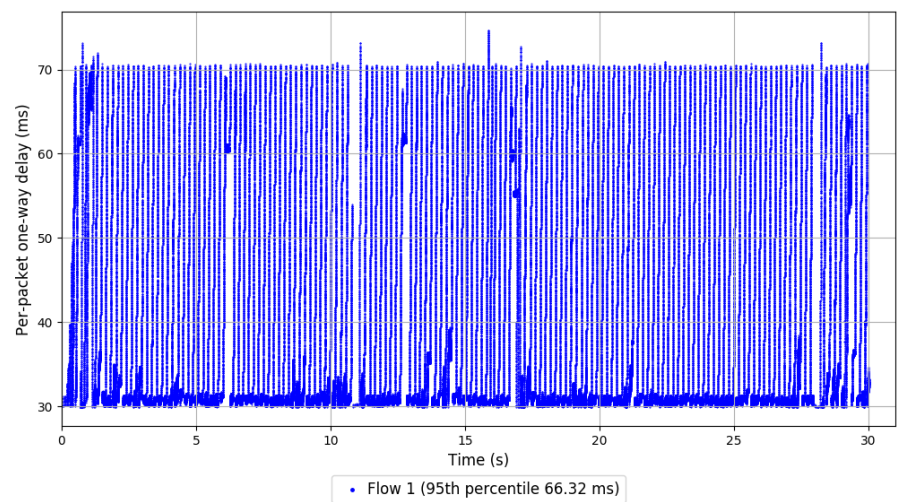
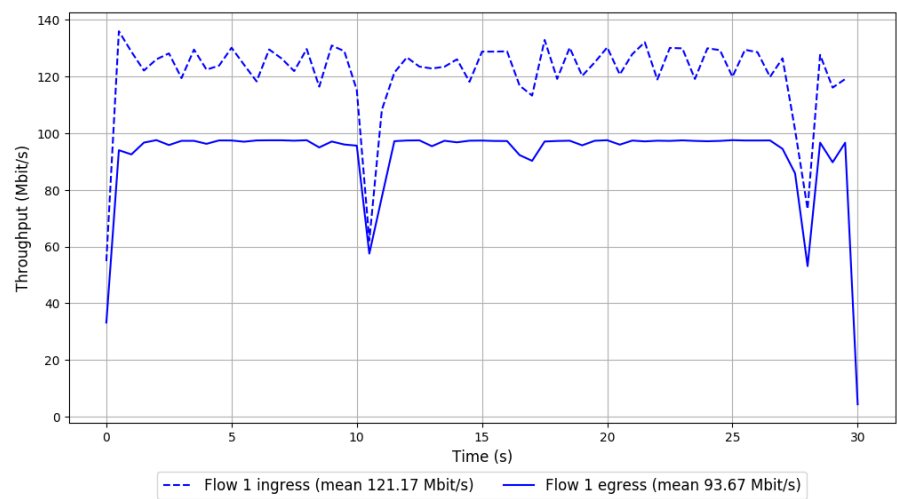
-- Flow 1:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 66.322 ms

Loss rate: 22.69%

Run 8: Report of TCP BBR — Data Link

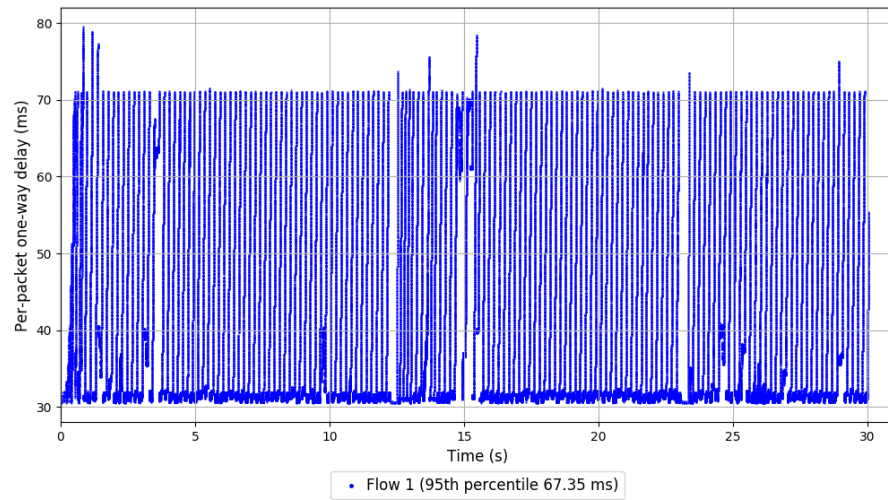
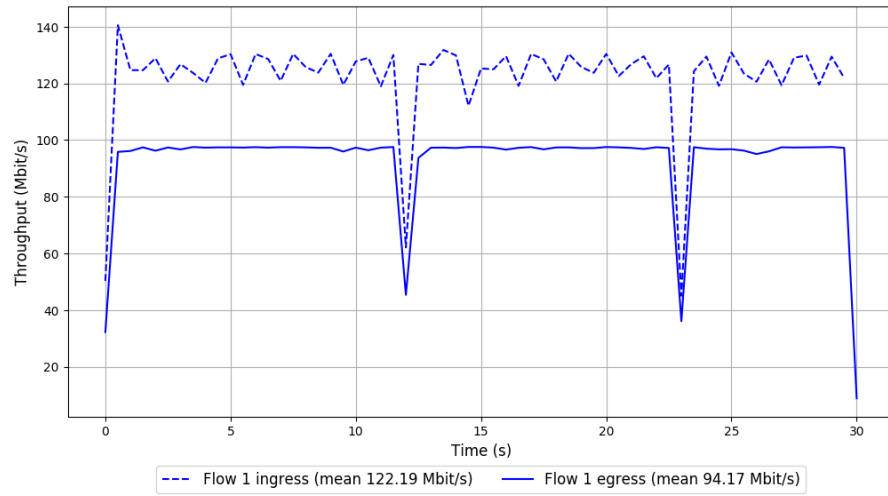


Run 9: Statistics of TCP BBR

Start at: 2017-11-21 05:39:51
End at: 2017-11-21 05:40:21
Local clock offset: 1.354 ms
Remote clock offset: -0.551 ms

Below is generated by plot.py at 2017-11-21 06:25:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 67.353 ms
Loss rate: 22.87%
-- Flow 1:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 67.353 ms
Loss rate: 22.87%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-21 05:59:38

End at: 2017-11-21 06:00:08

Local clock offset: 1.232 ms

Remote clock offset: -2.179 ms

Below is generated by plot.py at 2017-11-21 06:25:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.81 Mbit/s

95th percentile per-packet one-way delay: 65.672 ms

Loss rate: 22.81%

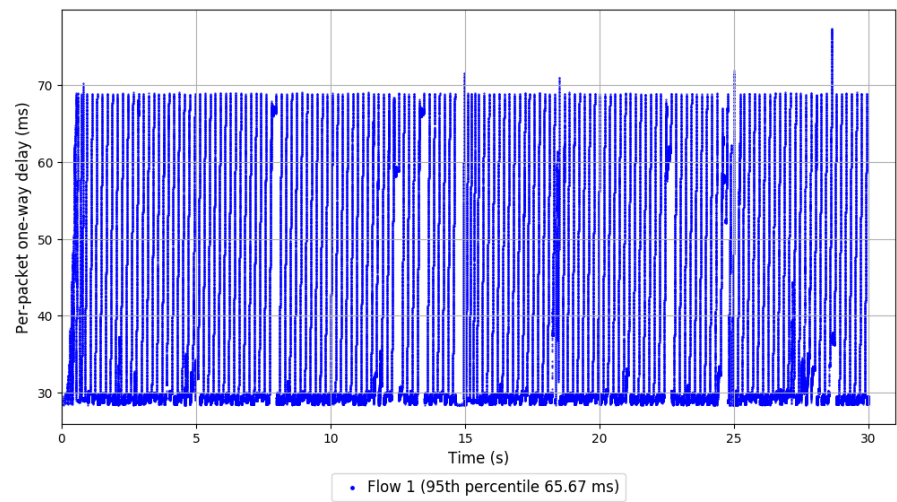
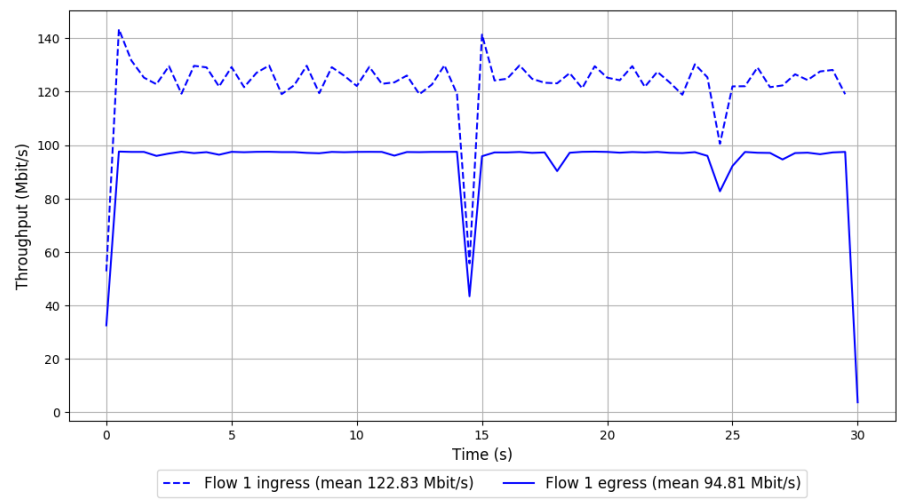
-- Flow 1:

Average throughput: 94.81 Mbit/s

95th percentile per-packet one-way delay: 65.672 ms

Loss rate: 22.81%

Run 10: Report of TCP BBR — Data Link

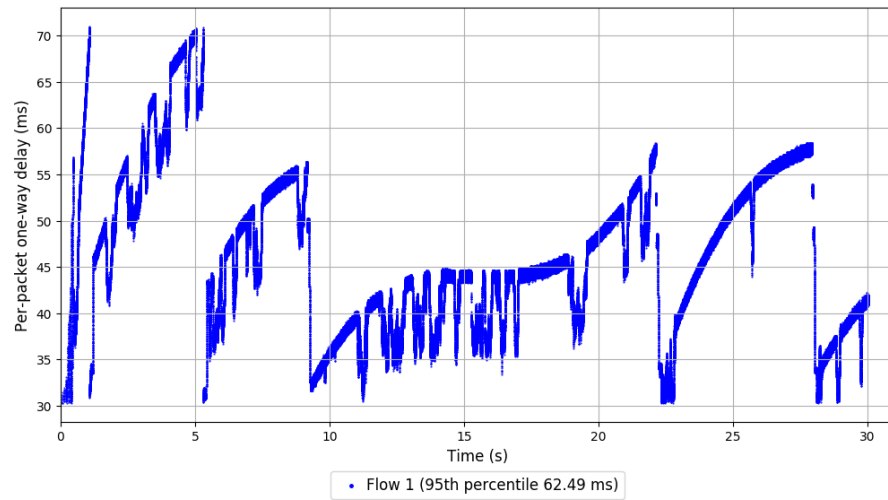
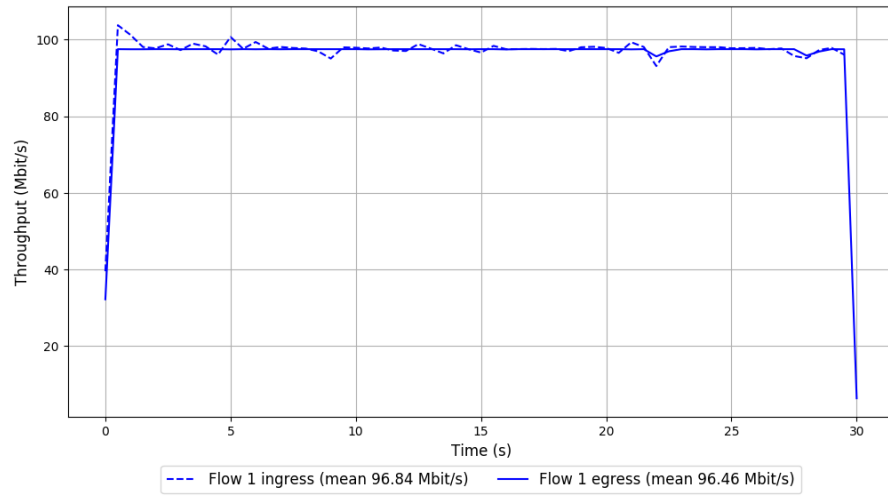


Run 1: Statistics of TCP Cubic

Start at: 2017-11-21 02:41:39
End at: 2017-11-21 02:42:09
Local clock offset: 1.254 ms
Remote clock offset: -0.672 ms

Below is generated by plot.py at 2017-11-21 06:25:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 62.487 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 62.487 ms
Loss rate: 0.36%

Run 1: Report of TCP Cubic — Data Link

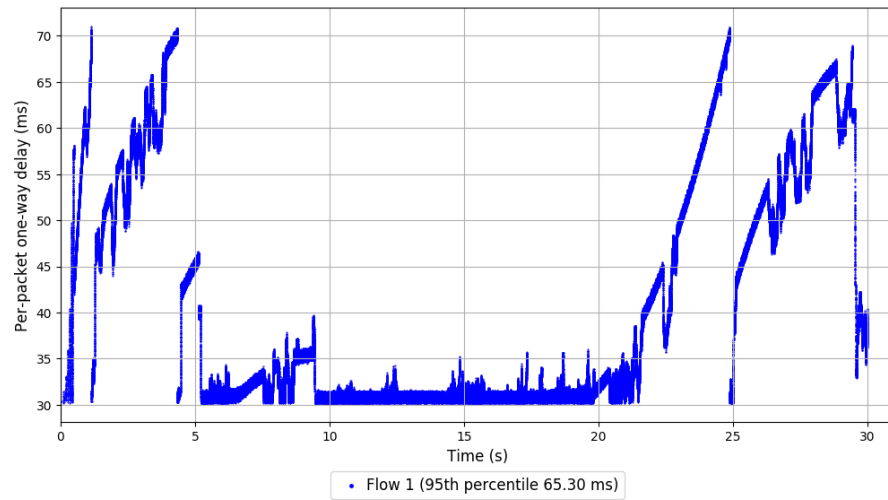
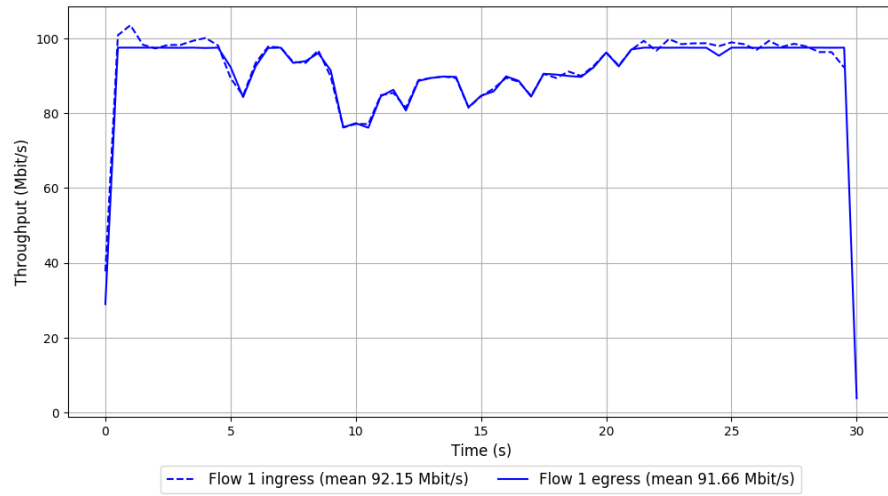


Run 2: Statistics of TCP Cubic

Start at: 2017-11-21 03:02:56
End at: 2017-11-21 03:03:26
Local clock offset: 1.434 ms
Remote clock offset: -1.131 ms

Below is generated by plot.py at 2017-11-21 06:25:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.66 Mbit/s
95th percentile per-packet one-way delay: 65.300 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 91.66 Mbit/s
95th percentile per-packet one-way delay: 65.300 ms
Loss rate: 0.50%

Run 2: Report of TCP Cubic — Data Link

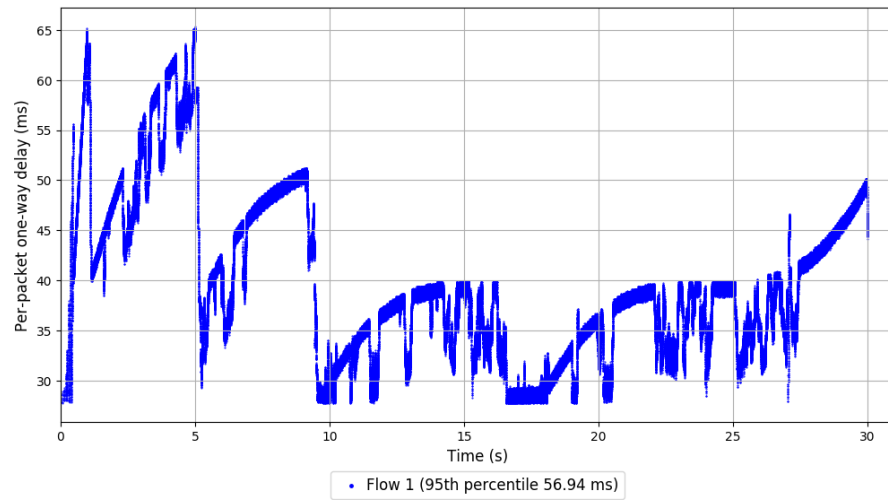
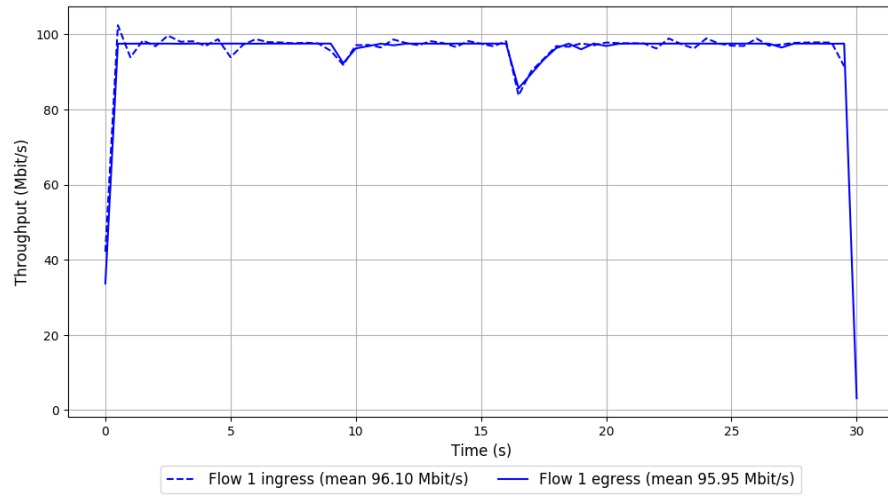


Run 3: Statistics of TCP Cubic

Start at: 2017-11-21 03:25:10
End at: 2017-11-21 03:25:40
Local clock offset: 1.848 ms
Remote clock offset: -2.296 ms

Below is generated by plot.py at 2017-11-21 06:25:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 56.944 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 56.944 ms
Loss rate: 0.09%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2017-11-21 03:47:00

End at: 2017-11-21 03:47:30

Local clock offset: 1.835 ms

Remote clock offset: 0.934 ms

Below is generated by plot.py at 2017-11-21 06:25:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 60.686 ms

Loss rate: 0.24%

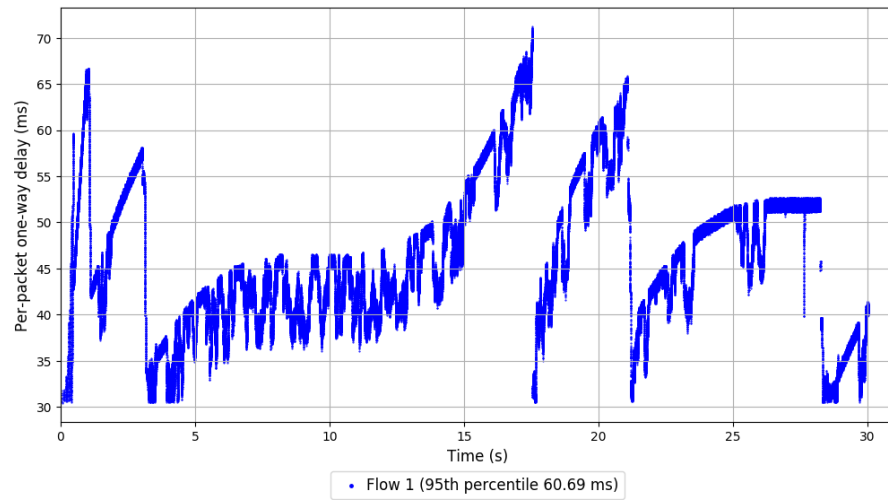
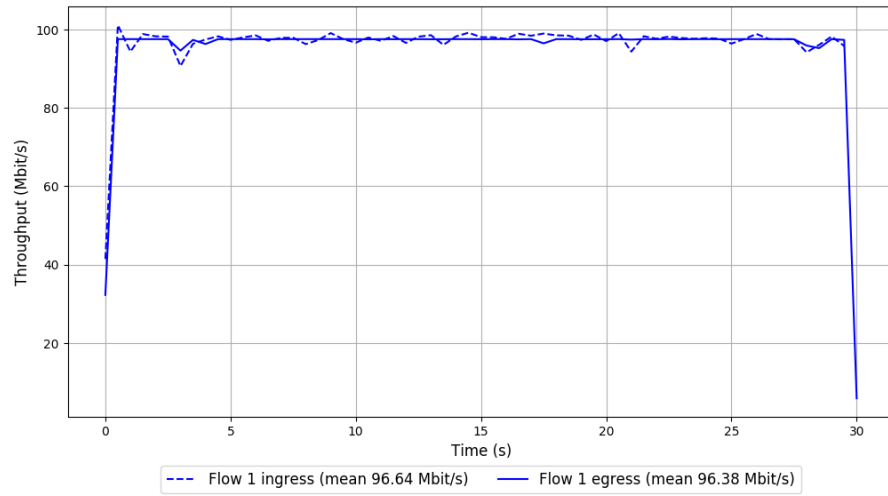
-- Flow 1:

Average throughput: 96.38 Mbit/s

95th percentile per-packet one-way delay: 60.686 ms

Loss rate: 0.24%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2017-11-21 04:07:55

End at: 2017-11-21 04:08:25

Local clock offset: 1.634 ms

Remote clock offset: 1.256 ms

Below is generated by plot.py at 2017-11-21 06:25:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 56.058 ms

Loss rate: 0.17%

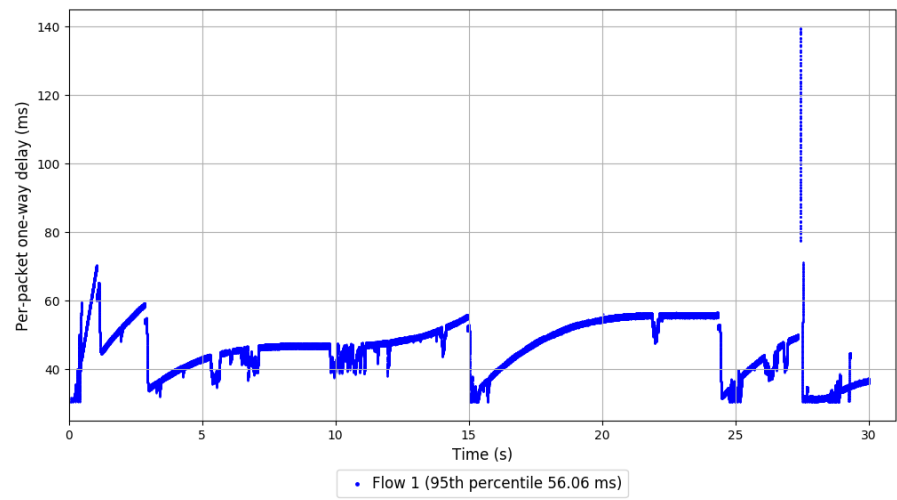
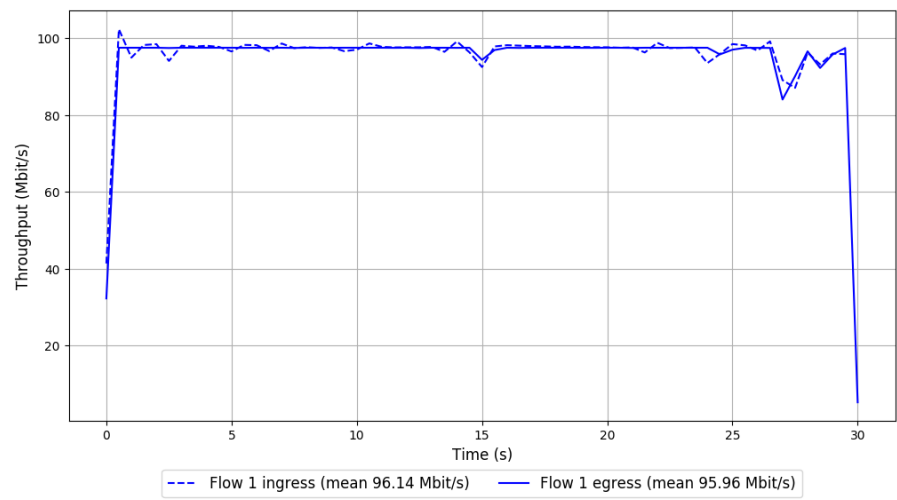
-- Flow 1:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 56.058 ms

Loss rate: 0.17%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2017-11-21 04:28:07

End at: 2017-11-21 04:28:37

Local clock offset: 1.39 ms

Remote clock offset: 1.249 ms

Below is generated by plot.py at 2017-11-21 06:25:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.19 Mbit/s

95th percentile per-packet one-way delay: 65.087 ms

Loss rate: 0.84%

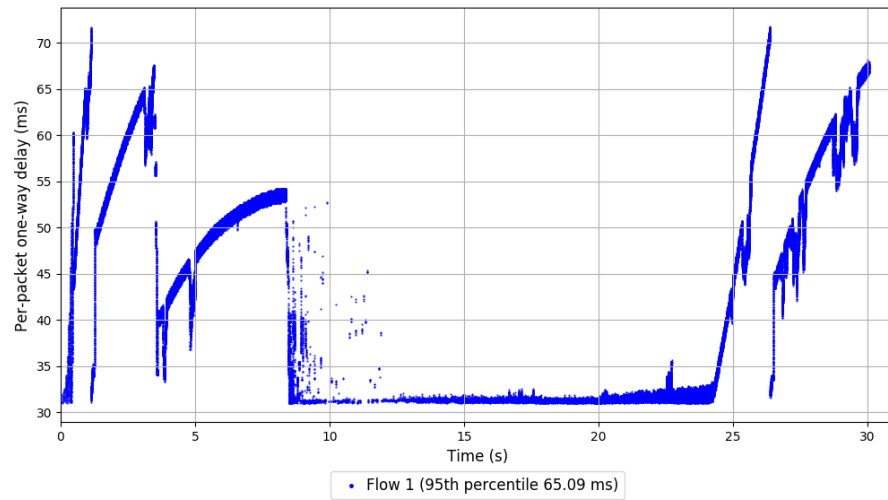
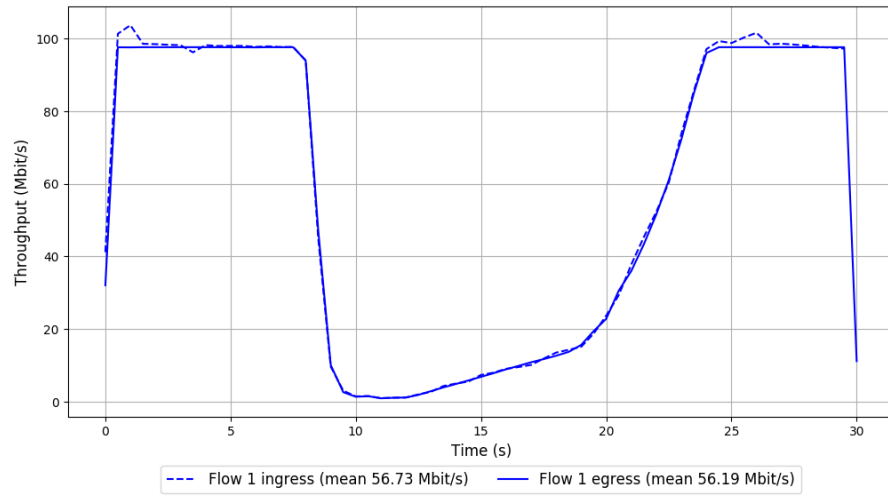
-- Flow 1:

Average throughput: 56.19 Mbit/s

95th percentile per-packet one-way delay: 65.087 ms

Loss rate: 0.84%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2017-11-21 04:48:00

End at: 2017-11-21 04:48:30

Local clock offset: 1.64 ms

Remote clock offset: 0.312 ms

Below is generated by plot.py at 2017-11-21 06:25:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.22 Mbit/s

95th percentile per-packet one-way delay: 41.998 ms

Loss rate: 0.21%

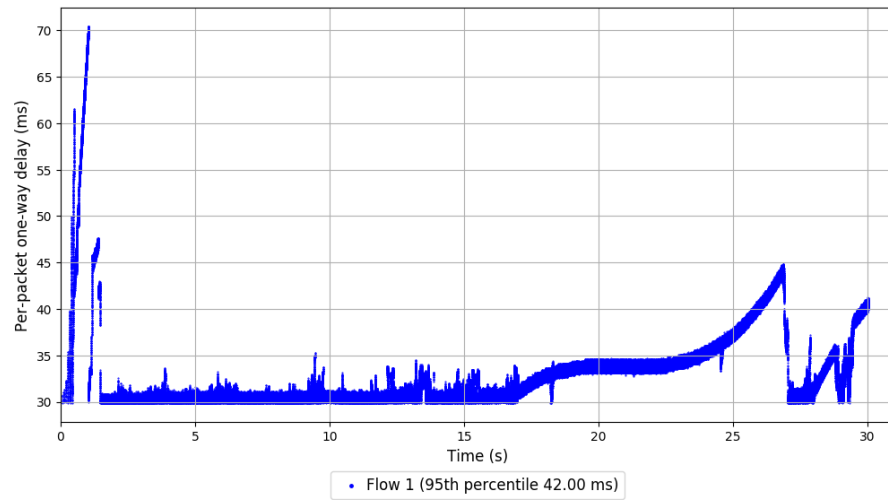
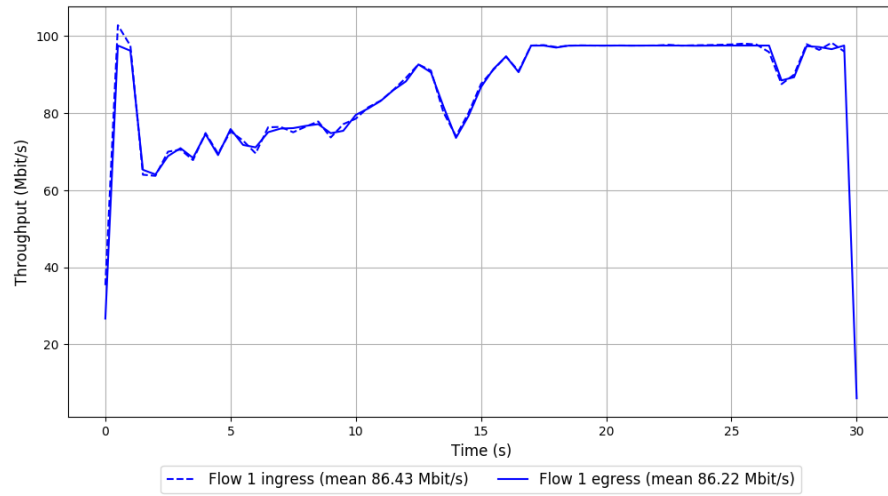
-- Flow 1:

Average throughput: 86.22 Mbit/s

95th percentile per-packet one-way delay: 41.998 ms

Loss rate: 0.21%

Run 7: Report of TCP Cubic — Data Link

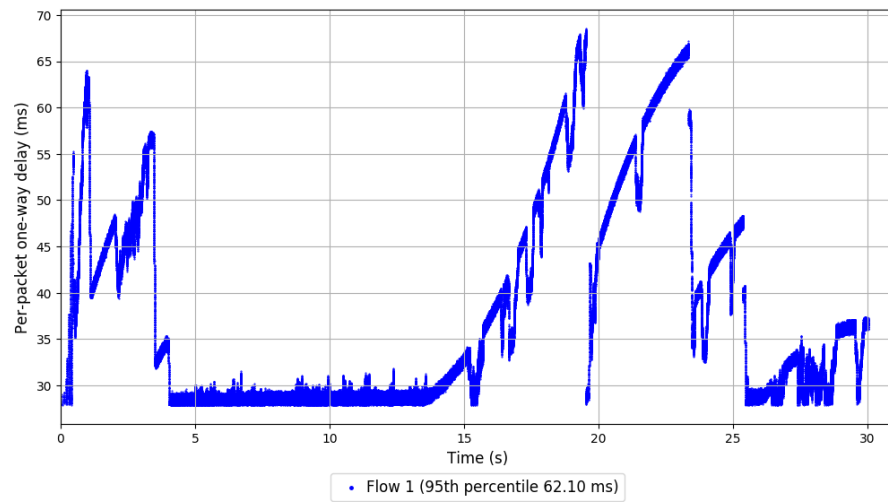
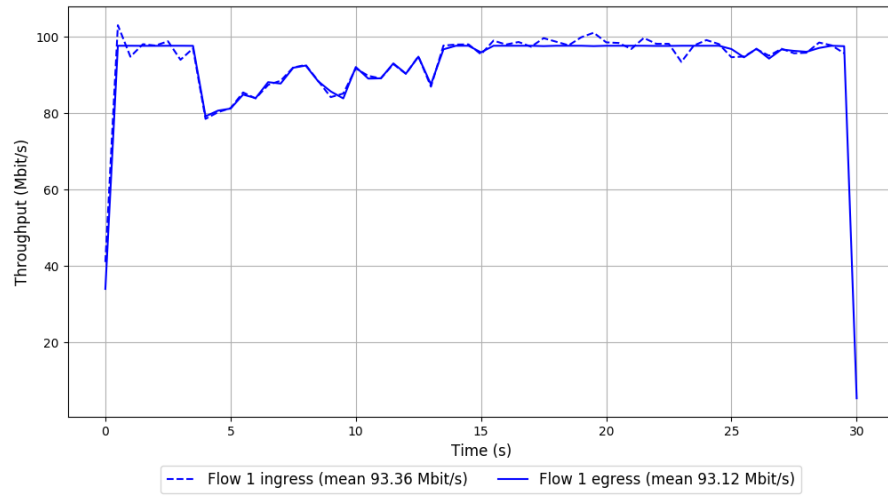


Run 8: Statistics of TCP Cubic

Start at: 2017-11-21 05:08:20
End at: 2017-11-21 05:08:50
Local clock offset: 1.374 ms
Remote clock offset: -2.462 ms

Below is generated by plot.py at 2017-11-21 06:26:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 62.099 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 62.099 ms
Loss rate: 0.23%

Run 8: Report of TCP Cubic — Data Link

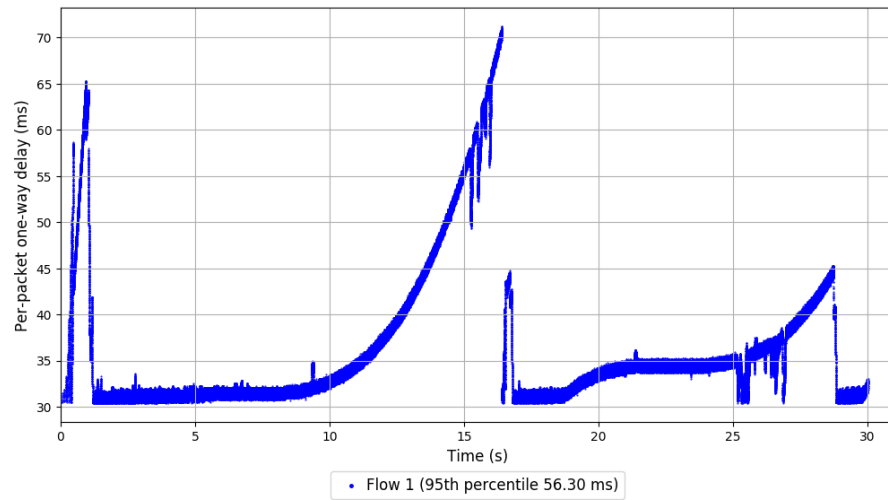
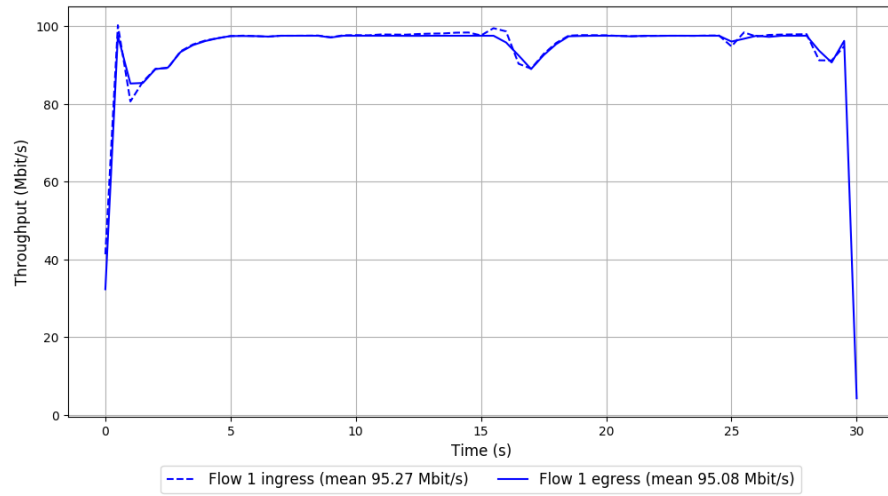


Run 9: Statistics of TCP Cubic

Start at: 2017-11-21 05:28:35
End at: 2017-11-21 05:29:05
Local clock offset: 1.379 ms
Remote clock offset: -0.637 ms

Below is generated by plot.py at 2017-11-21 06:26:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 56.298 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 56.298 ms
Loss rate: 0.19%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-21 05:48:21

End at: 2017-11-21 05:48:51

Local clock offset: 1.218 ms

Remote clock offset: -2.429 ms

Below is generated by plot.py at 2017-11-21 06:26:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 61.492 ms

Loss rate: 0.23%

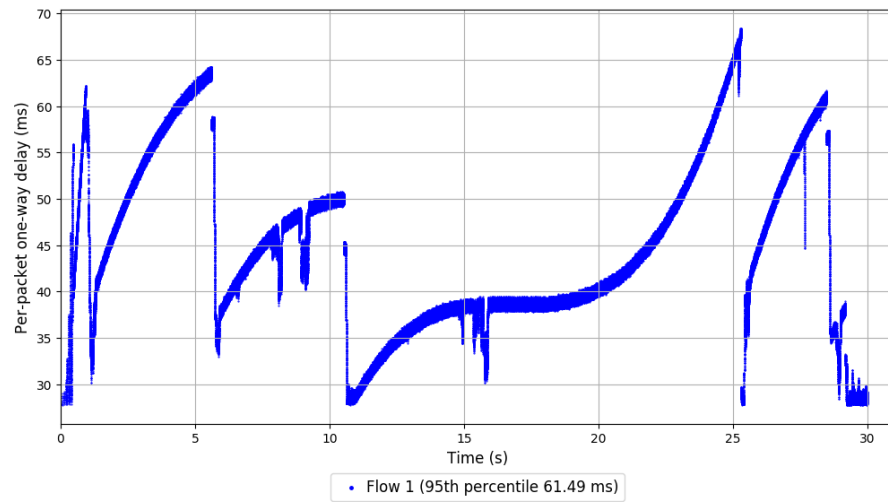
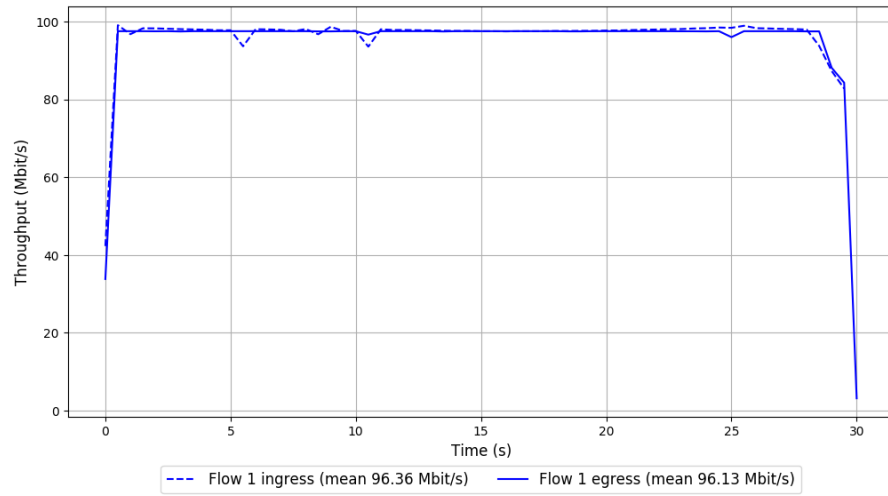
-- Flow 1:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 61.492 ms

Loss rate: 0.23%

Run 10: Report of TCP Cubic — Data Link

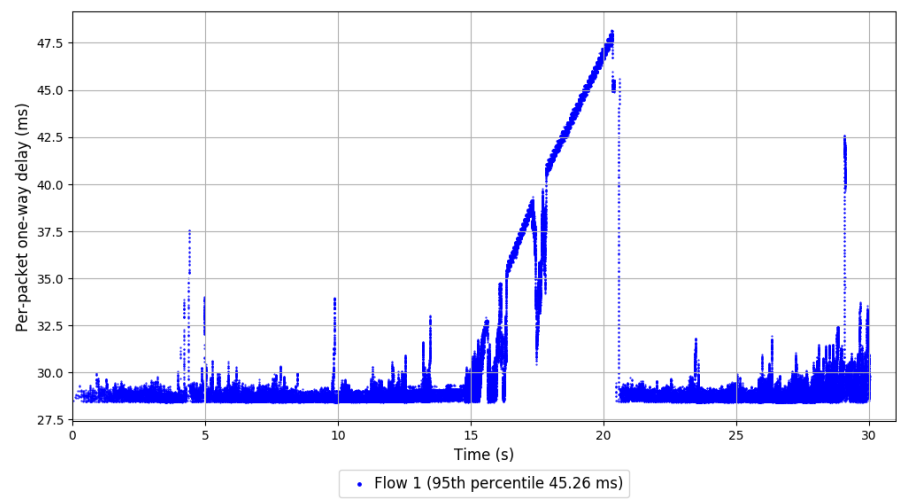
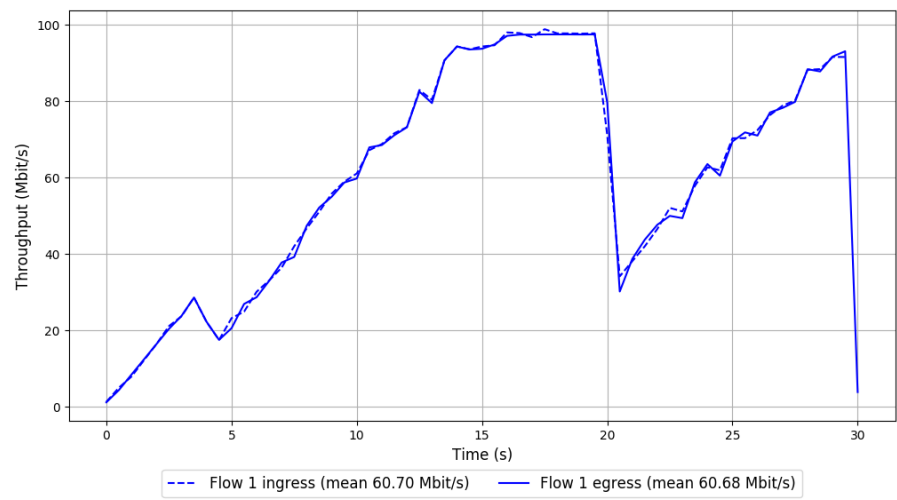


Run 1: Statistics of LEDBAT

Start at: 2017-11-21 02:58:17
End at: 2017-11-21 02:58:47
Local clock offset: 1.408 ms
Remote clock offset: -3.653 ms

Below is generated by plot.py at 2017-11-21 06:26:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.68 Mbit/s
95th percentile per-packet one-way delay: 45.259 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 60.68 Mbit/s
95th percentile per-packet one-way delay: 45.259 ms
Loss rate: 0.03%

Run 1: Report of LEDBAT — Data Link

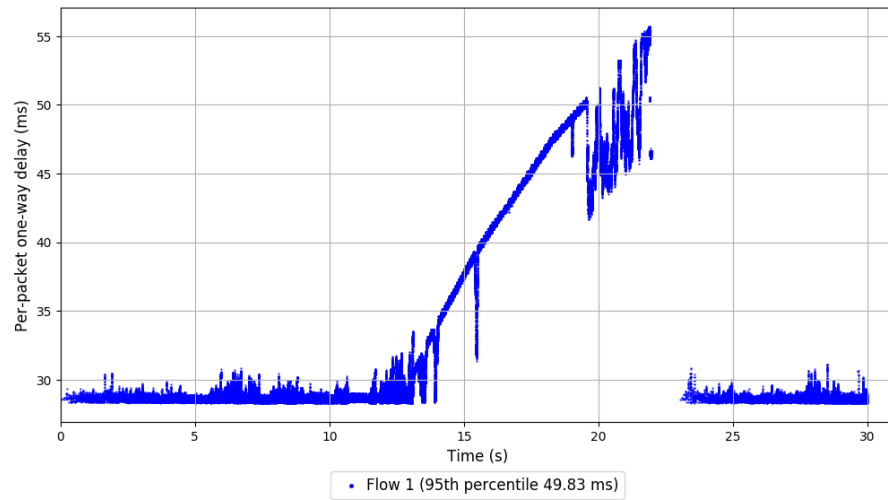
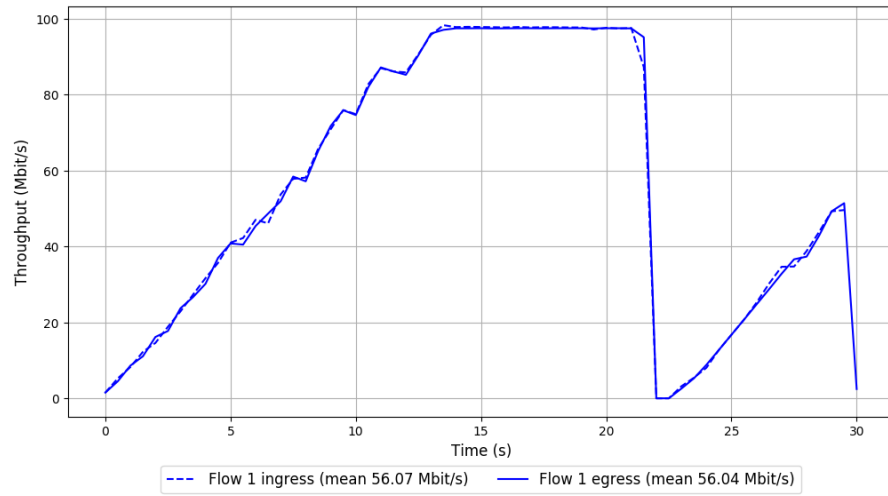


Run 2: Statistics of LEDBAT

Start at: 2017-11-21 03:20:19
End at: 2017-11-21 03:20:49
Local clock offset: 1.707 ms
Remote clock offset: -2.882 ms

Below is generated by plot.py at 2017-11-21 06:26:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.04 Mbit/s
95th percentile per-packet one-way delay: 49.830 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 56.04 Mbit/s
95th percentile per-packet one-way delay: 49.830 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-11-21 03:42:11

End at: 2017-11-21 03:42:41

Local clock offset: 1.867 ms

Remote clock offset: 0.758 ms

Below is generated by plot.py at 2017-11-21 06:26:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.55 Mbit/s

95th percentile per-packet one-way delay: 56.319 ms

Loss rate: 0.00%

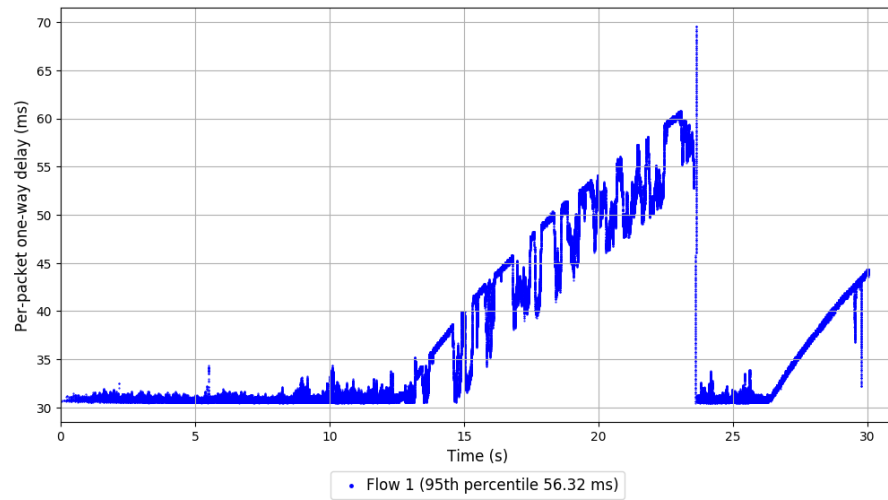
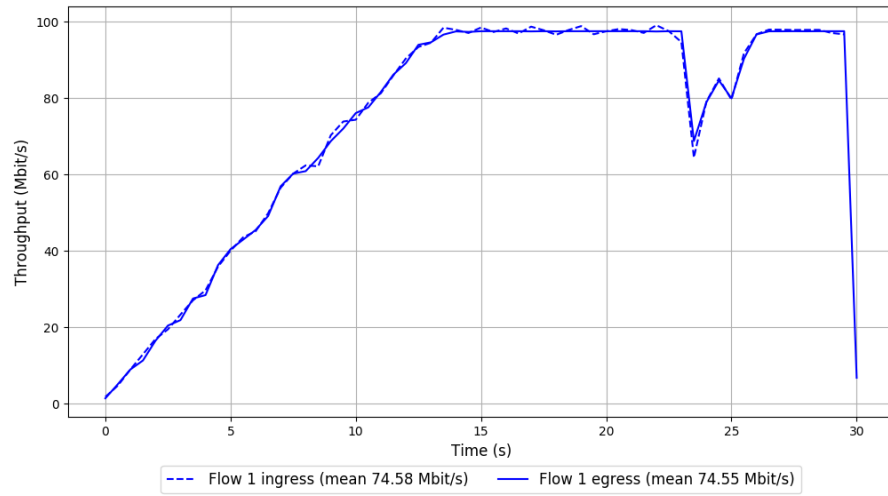
-- Flow 1:

Average throughput: 74.55 Mbit/s

95th percentile per-packet one-way delay: 56.319 ms

Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

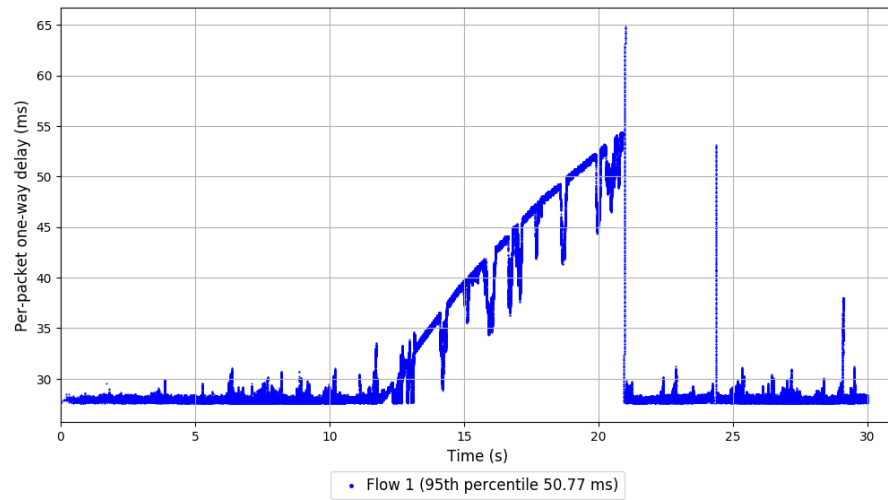
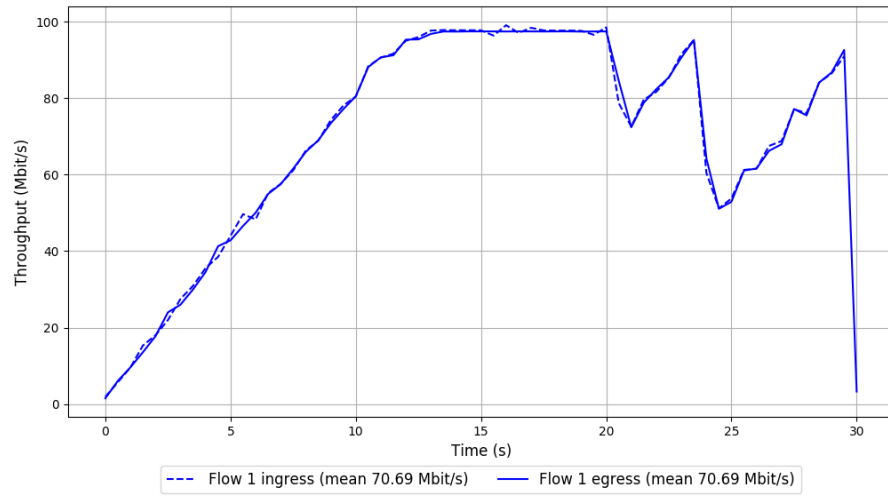


Run 4: Statistics of LEDBAT

Start at: 2017-11-21 04:03:23
End at: 2017-11-21 04:03:53
Local clock offset: 1.751 ms
Remote clock offset: -0.817 ms

Below is generated by plot.py at 2017-11-21 06:26:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 50.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 50.767 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-11-21 04:23:37

End at: 2017-11-21 04:24:07

Local clock offset: 1.457 ms

Remote clock offset: 1.364 ms

Below is generated by plot.py at 2017-11-21 06:26:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.60 Mbit/s

95th percentile per-packet one-way delay: 53.317 ms

Loss rate: 0.02%

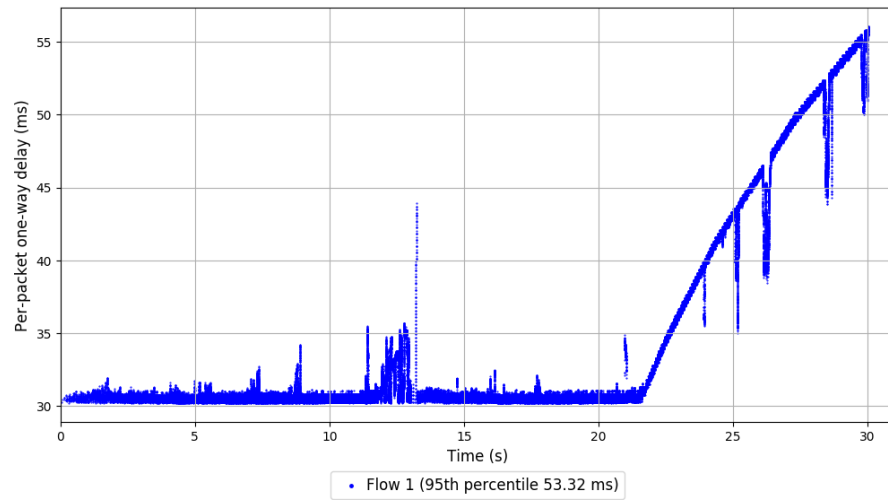
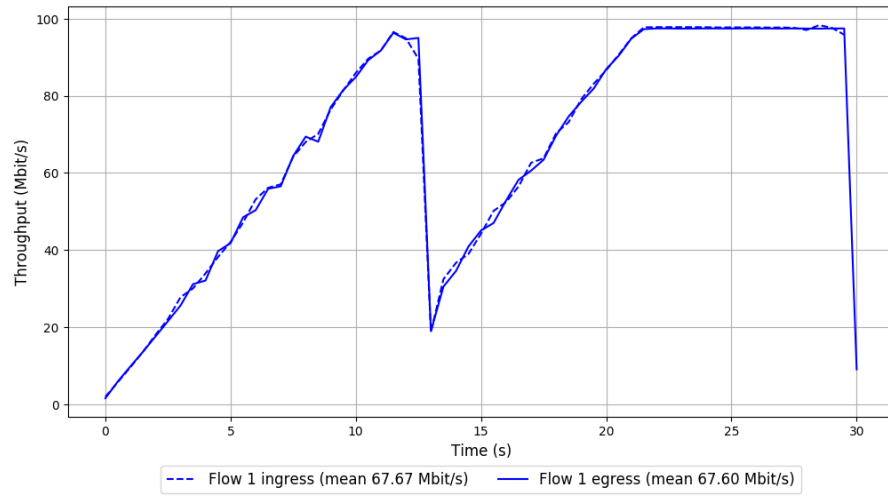
-- Flow 1:

Average throughput: 67.60 Mbit/s

95th percentile per-packet one-way delay: 53.317 ms

Loss rate: 0.02%

Run 5: Report of LEDBAT — Data Link

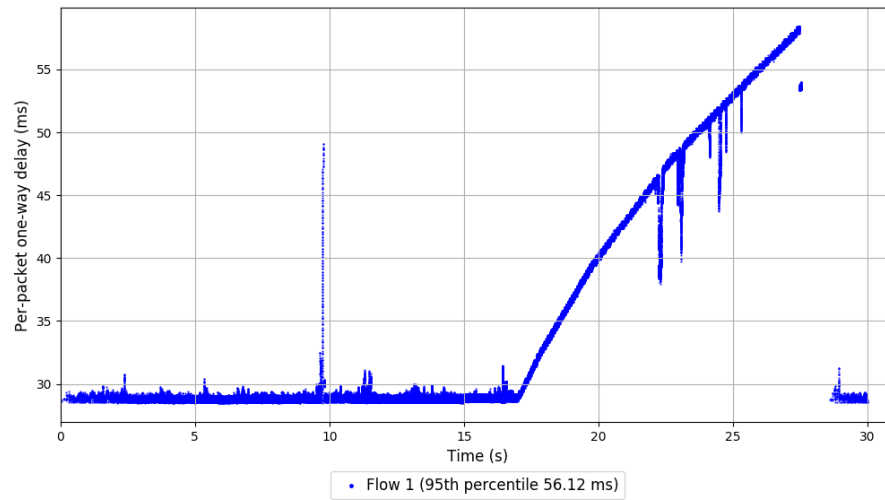
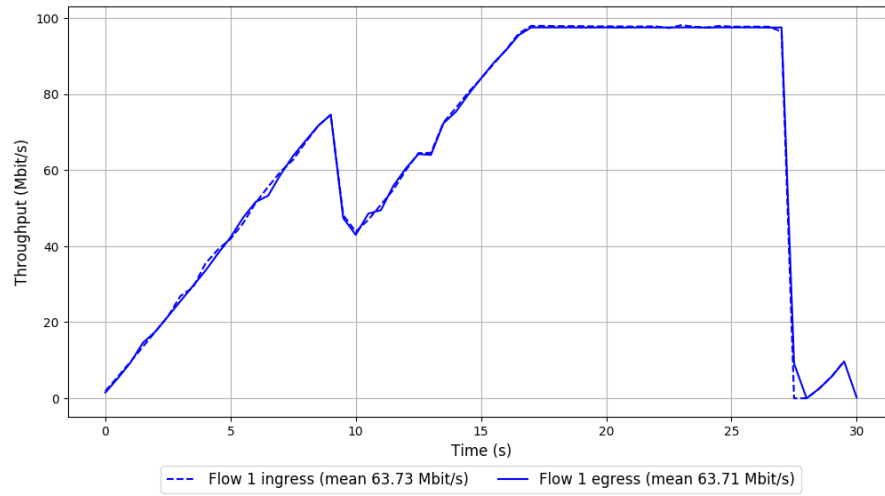


Run 6: Statistics of LEDBAT

Start at: 2017-11-21 04:43:42
End at: 2017-11-21 04:44:12
Local clock offset: 1.607 ms
Remote clock offset: -1.618 ms

Below is generated by plot.py at 2017-11-21 06:27:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.71 Mbit/s
95th percentile per-packet one-way delay: 56.121 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 63.71 Mbit/s
95th percentile per-packet one-way delay: 56.121 ms
Loss rate: 0.04%

Run 6: Report of LEDBAT — Data Link

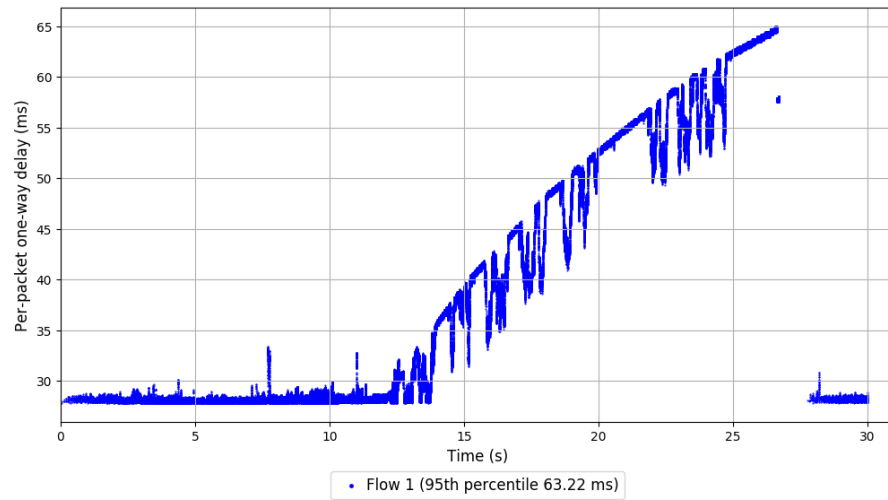
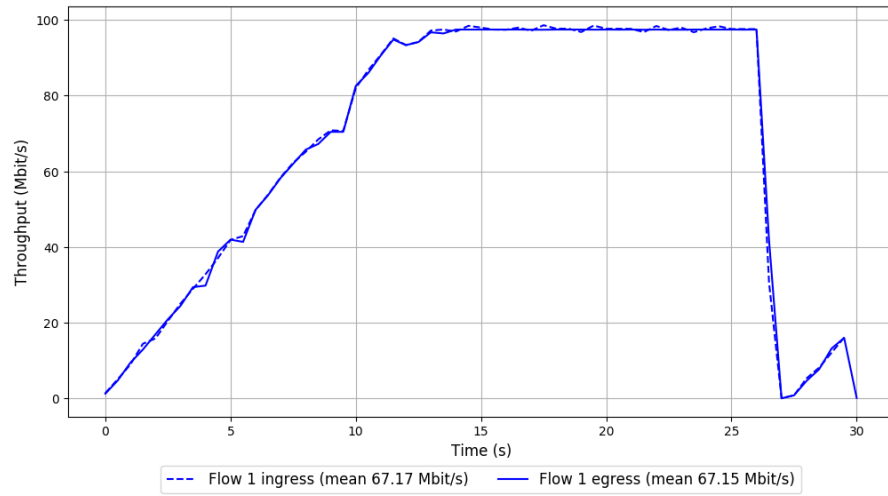


Run 7: Statistics of LEDBAT

Start at: 2017-11-21 05:03:44
End at: 2017-11-21 05:04:14
Local clock offset: 1.398 ms
Remote clock offset: -2.415 ms

Below is generated by plot.py at 2017-11-21 06:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.15 Mbit/s
95th percentile per-packet one-way delay: 63.224 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 67.15 Mbit/s
95th percentile per-packet one-way delay: 63.224 ms
Loss rate: 0.03%

Run 7: Report of LEDBAT — Data Link

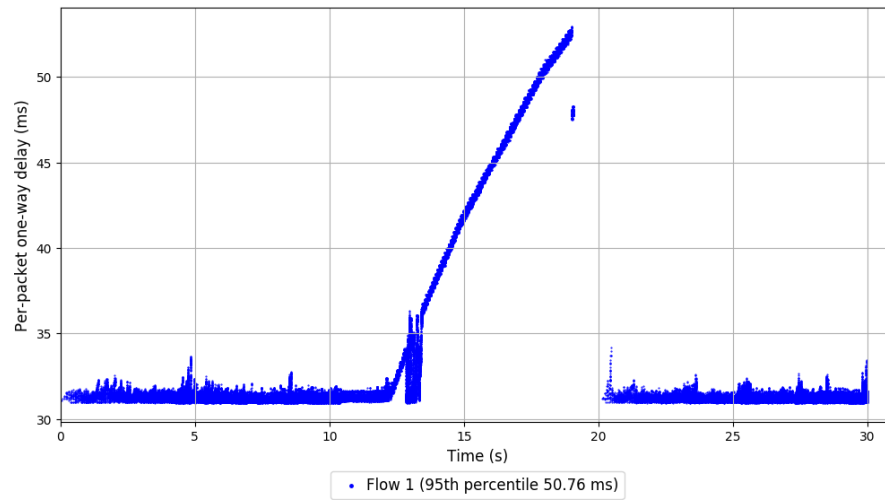
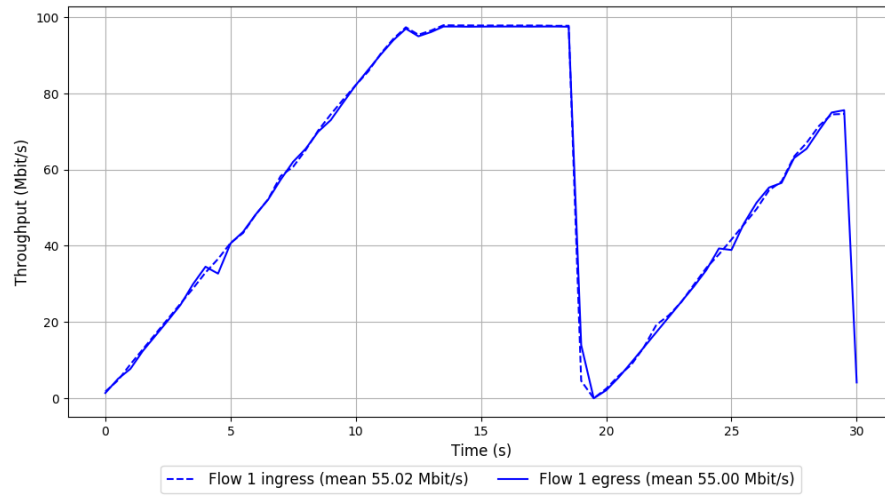


Run 8: Statistics of LEDBAT

Start at: 2017-11-21 05:24:19
End at: 2017-11-21 05:24:49
Local clock offset: 1.394 ms
Remote clock offset: -0.056 ms

Below is generated by plot.py at 2017-11-21 06:27:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.00 Mbit/s
95th percentile per-packet one-way delay: 50.758 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 55.00 Mbit/s
95th percentile per-packet one-way delay: 50.758 ms
Loss rate: 0.03%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2017-11-21 05:44:06

End at: 2017-11-21 05:44:36

Local clock offset: 1.254 ms

Remote clock offset: 0.047 ms

Below is generated by plot.py at 2017-11-21 06:27:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 52.965 ms

Loss rate: 0.00%

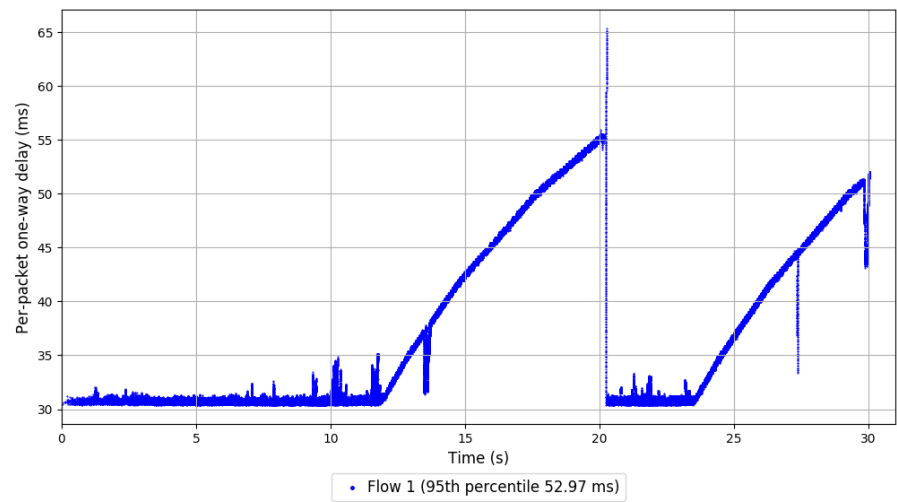
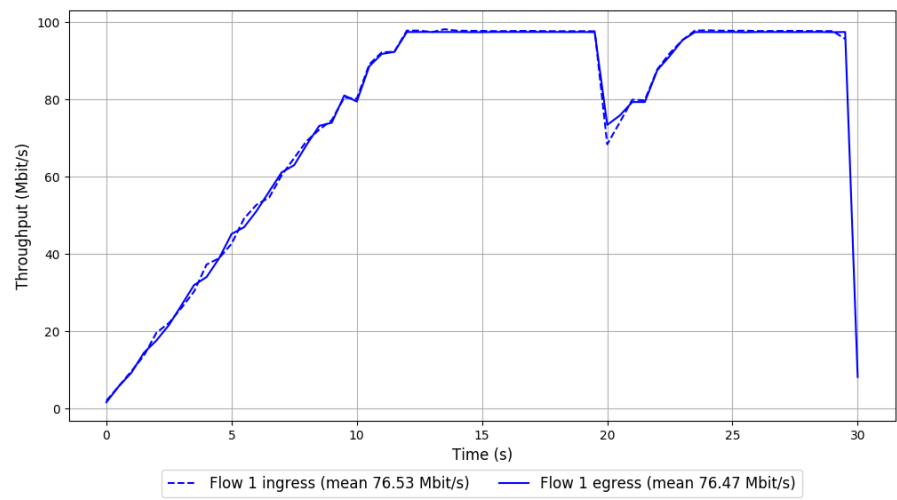
-- Flow 1:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 52.965 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-11-21 06:03:49

End at: 2017-11-21 06:04:19

Local clock offset: 1.141 ms

Remote clock offset: 0.009 ms

Below is generated by plot.py at 2017-11-21 06:27:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.31 Mbit/s

95th percentile per-packet one-way delay: 37.776 ms

Loss rate: 0.13%

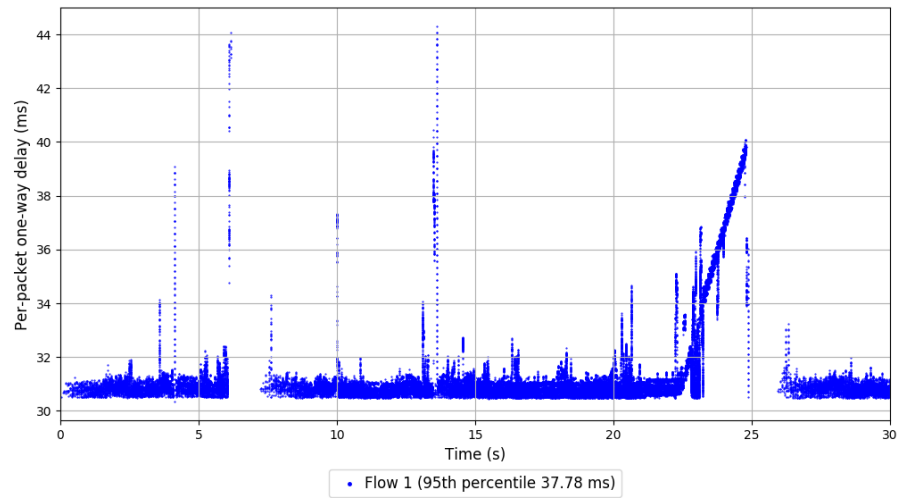
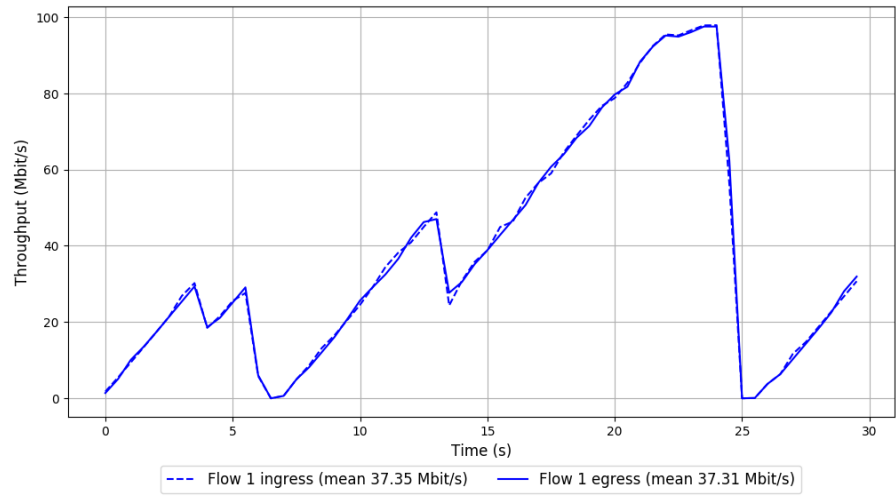
-- Flow 1:

Average throughput: 37.31 Mbit/s

95th percentile per-packet one-way delay: 37.776 ms

Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

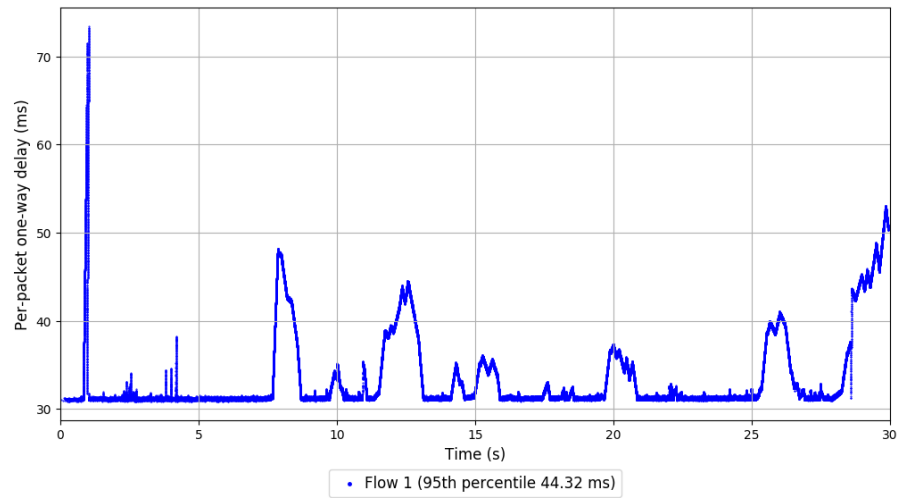
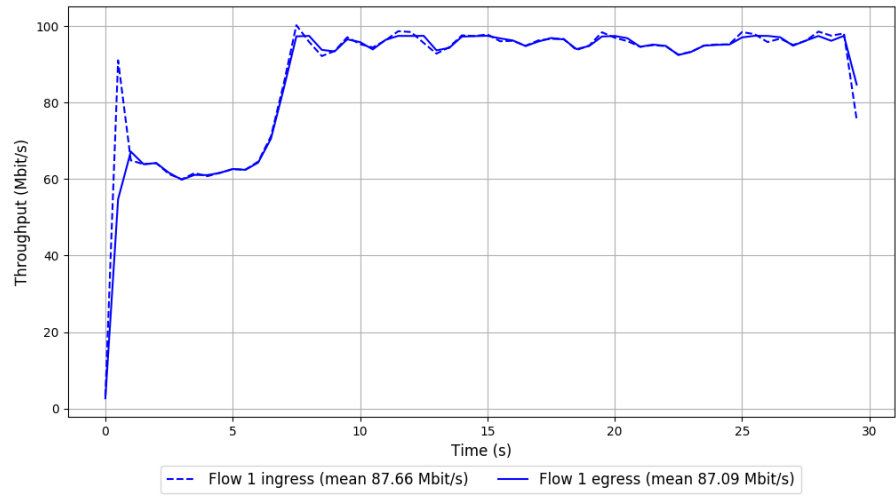


Run 1: Statistics of PCC

Start at: 2017-11-21 02:40:10
End at: 2017-11-21 02:40:40
Local clock offset: 1.242 ms
Remote clock offset: -0.598 ms

Below is generated by plot.py at 2017-11-21 06:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.09 Mbit/s
95th percentile per-packet one-way delay: 44.324 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 87.09 Mbit/s
95th percentile per-packet one-way delay: 44.324 ms
Loss rate: 0.58%

Run 1: Report of PCC — Data Link

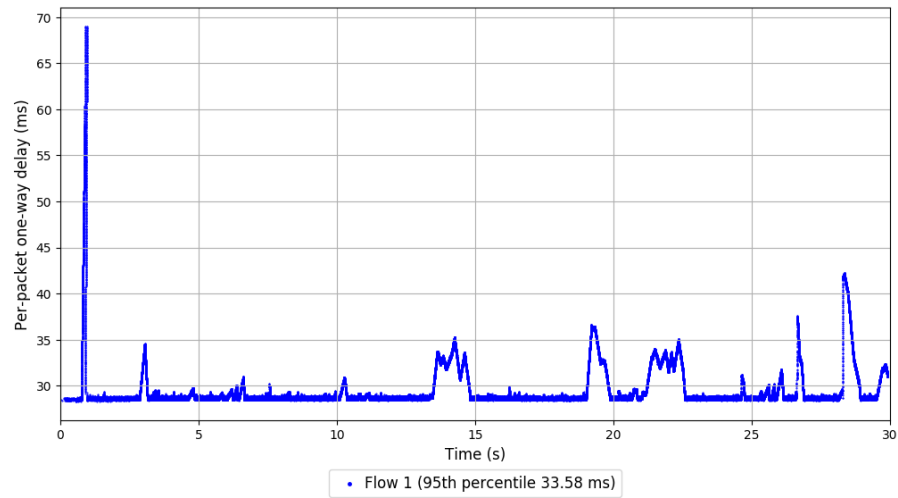
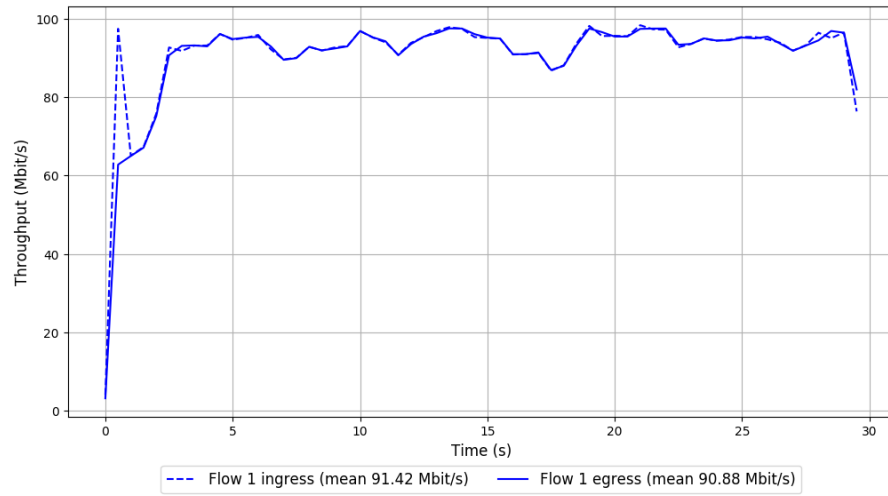


Run 2: Statistics of PCC

Start at: 2017-11-21 03:01:27
End at: 2017-11-21 03:01:57
Local clock offset: 1.432 ms
Remote clock offset: -3.561 ms

Below is generated by plot.py at 2017-11-21 06:27:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.88 Mbit/s
95th percentile per-packet one-way delay: 33.584 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 90.88 Mbit/s
95th percentile per-packet one-way delay: 33.584 ms
Loss rate: 0.59%

Run 2: Report of PCC — Data Link

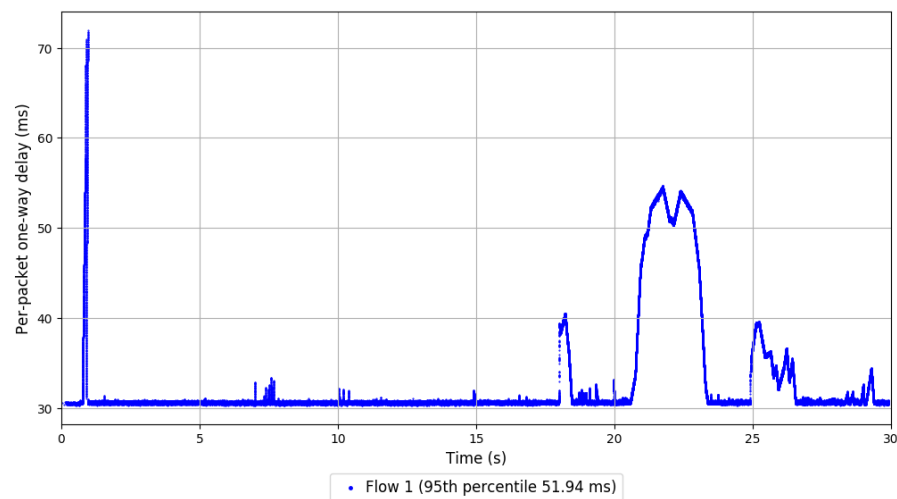
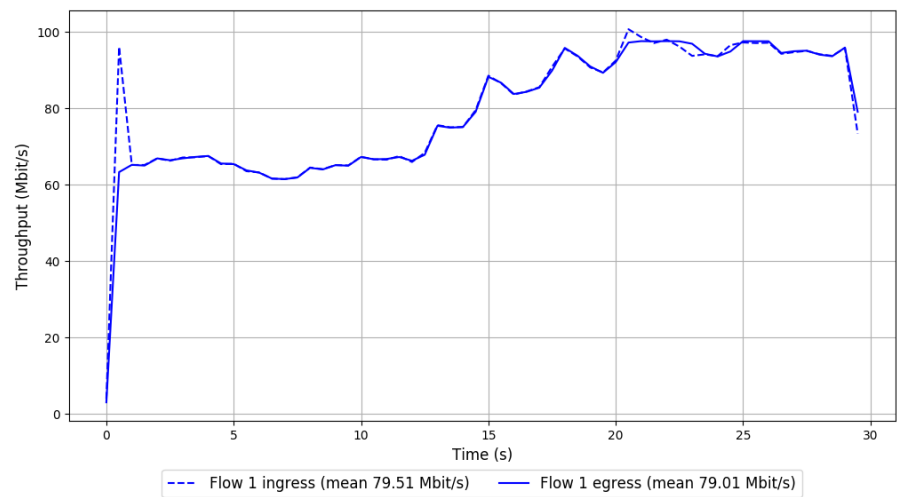


Run 3: Statistics of PCC

Start at: 2017-11-21 03:23:38
End at: 2017-11-21 03:24:08
Local clock offset: 1.833 ms
Remote clock offset: -0.427 ms

Below is generated by plot.py at 2017-11-21 06:28:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.01 Mbit/s
95th percentile per-packet one-way delay: 51.940 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 79.01 Mbit/s
95th percentile per-packet one-way delay: 51.940 ms
Loss rate: 0.63%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2017-11-21 03:45:29

End at: 2017-11-21 03:45:59

Local clock offset: 1.922 ms

Remote clock offset: 1.433 ms

Below is generated by plot.py at 2017-11-21 06:28:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.26 Mbit/s

95th percentile per-packet one-way delay: 32.208 ms

Loss rate: 0.67%

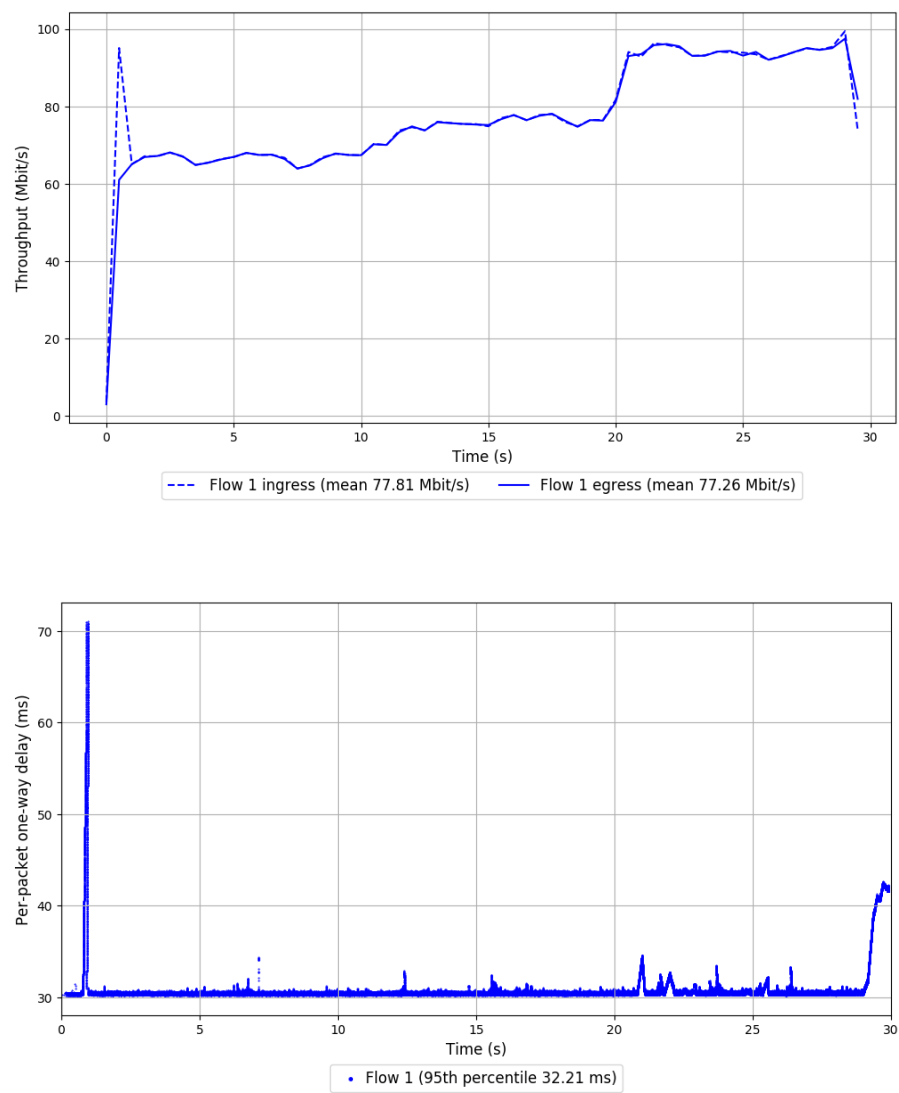
-- Flow 1:

Average throughput: 77.26 Mbit/s

95th percentile per-packet one-way delay: 32.208 ms

Loss rate: 0.67%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2017-11-21 04:06:31

End at: 2017-11-21 04:07:01

Local clock offset: 1.584 ms

Remote clock offset: 1.719 ms

Below is generated by plot.py at 2017-11-21 06:28:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.56 Mbit/s

95th percentile per-packet one-way delay: 38.533 ms

Loss rate: 0.02%

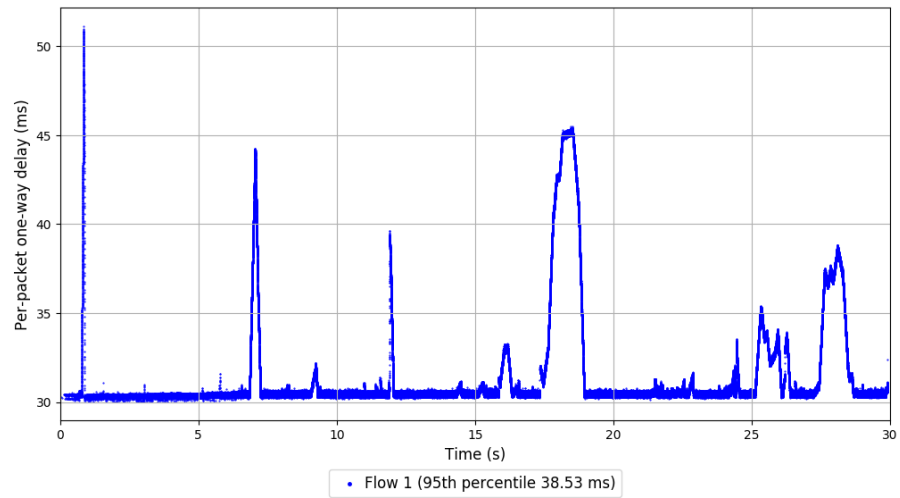
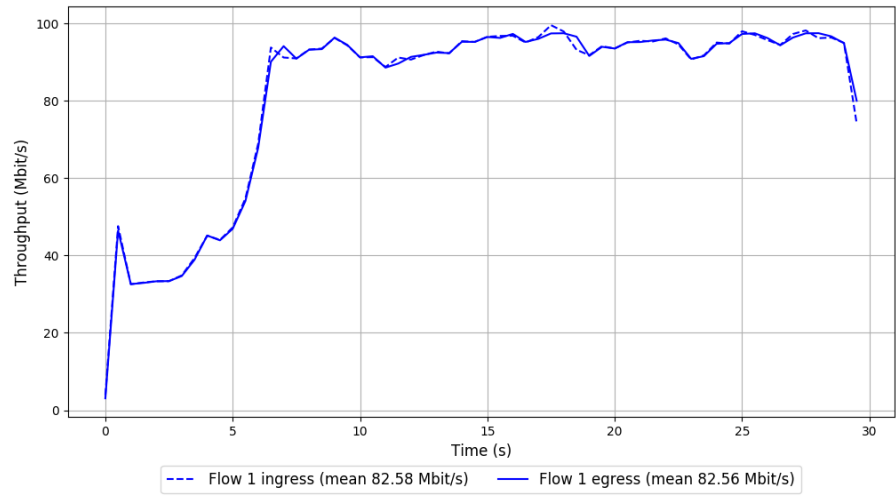
-- Flow 1:

Average throughput: 82.56 Mbit/s

95th percentile per-packet one-way delay: 38.533 ms

Loss rate: 0.02%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-11-21 04:26:40

End at: 2017-11-21 04:27:10

Local clock offset: 1.399 ms

Remote clock offset: 0.93 ms

Below is generated by plot.py at 2017-11-21 06:28:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 37.399 ms

Loss rate: 0.58%

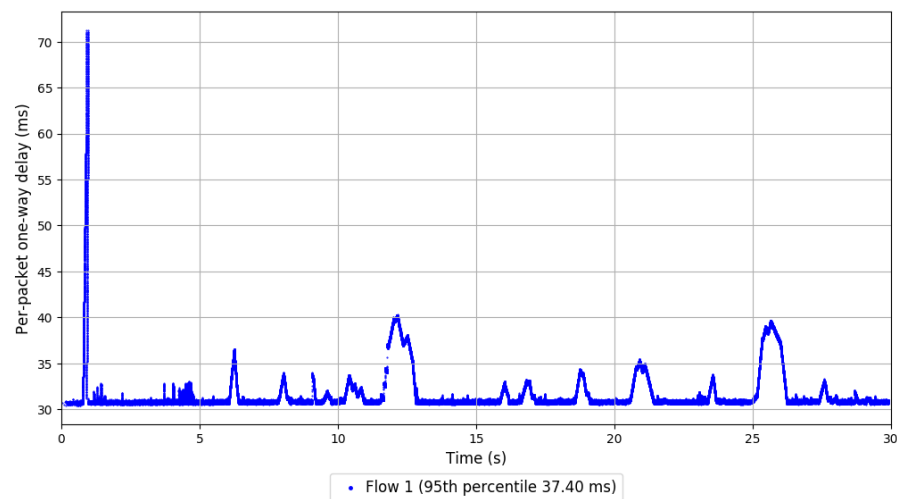
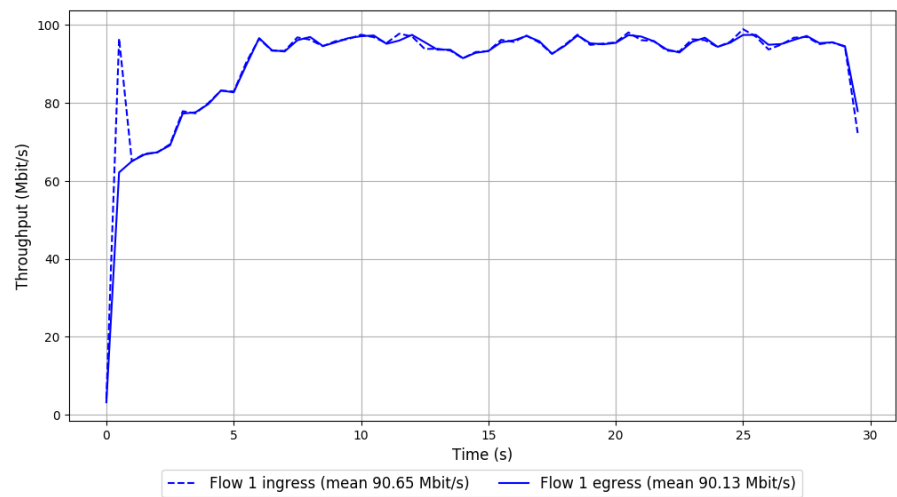
-- Flow 1:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 37.399 ms

Loss rate: 0.58%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-11-21 04:46:37

End at: 2017-11-21 04:47:07

Local clock offset: 1.634 ms

Remote clock offset: 0.669 ms

Below is generated by plot.py at 2017-11-21 06:28:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.64 Mbit/s

95th percentile per-packet one-way delay: 36.148 ms

Loss rate: 0.60%

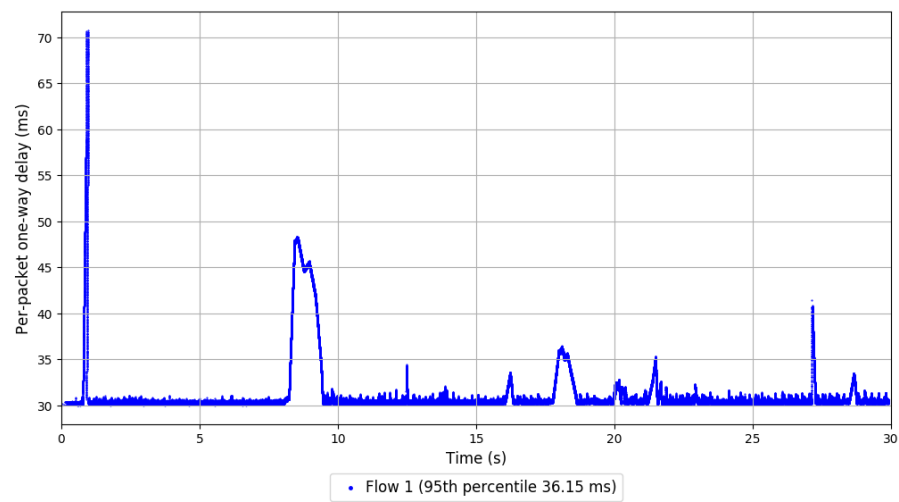
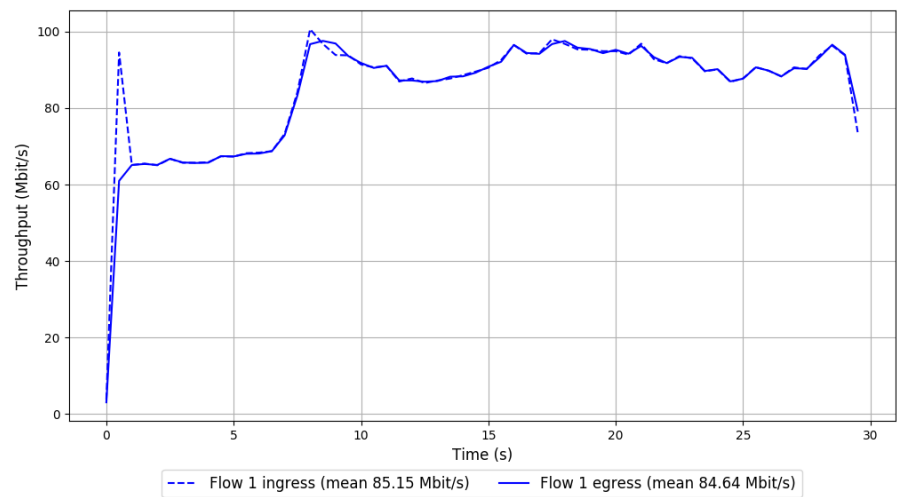
-- Flow 1:

Average throughput: 84.64 Mbit/s

95th percentile per-packet one-way delay: 36.148 ms

Loss rate: 0.60%

Run 7: Report of PCC — Data Link

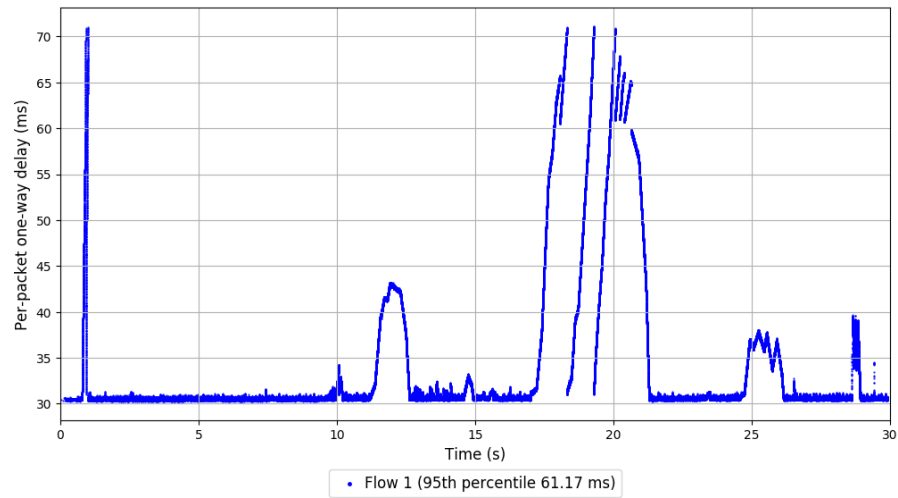
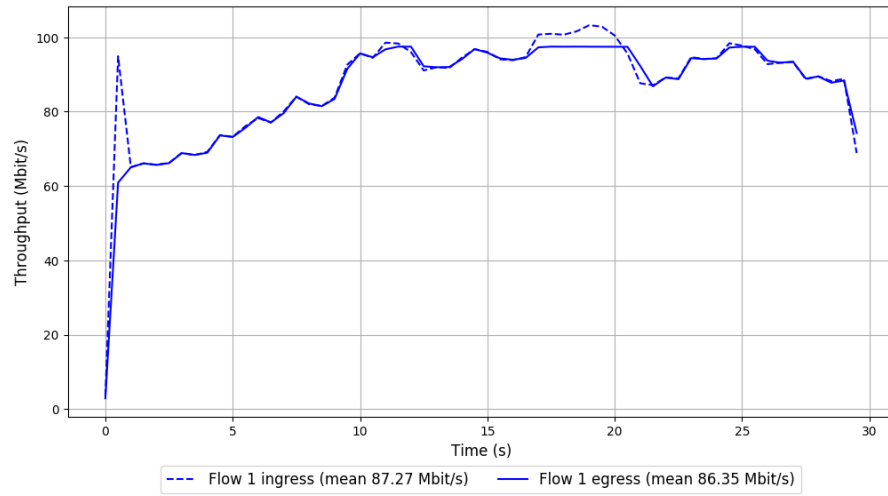


Run 8: Statistics of PCC

Start at: 2017-11-21 05:06:53
End at: 2017-11-21 05:07:23
Local clock offset: 1.498 ms
Remote clock offset: -0.513 ms

Below is generated by plot.py at 2017-11-21 06:28:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 61.166 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 61.166 ms
Loss rate: 1.06%

Run 8: Report of PCC — Data Link

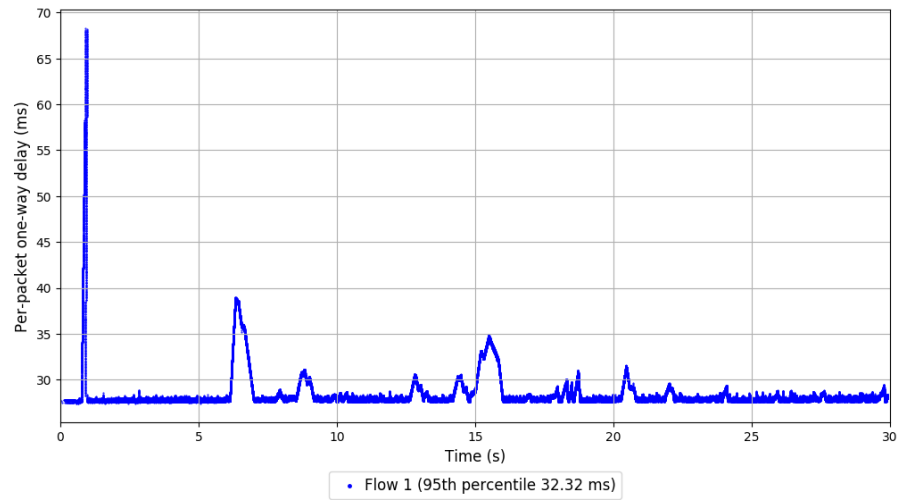
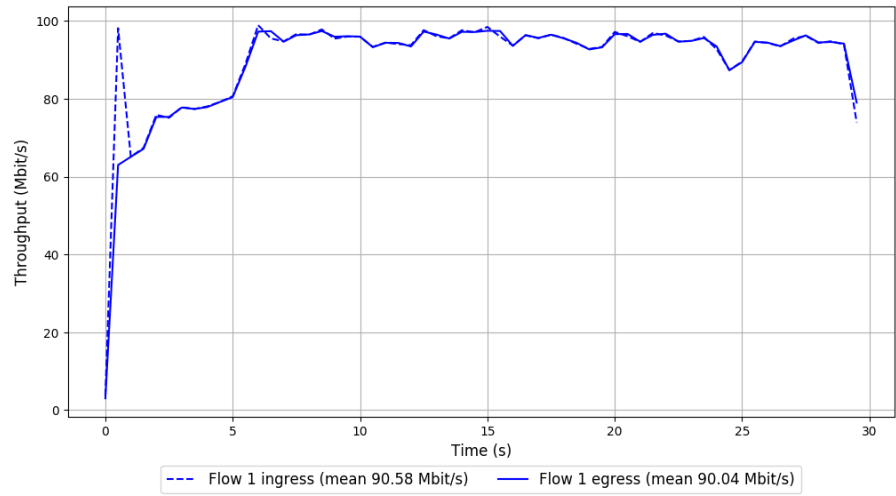


Run 9: Statistics of PCC

Start at: 2017-11-21 05:27:13
End at: 2017-11-21 05:27:43
Local clock offset: 1.384 ms
Remote clock offset: -2.742 ms

Below is generated by plot.py at 2017-11-21 06:29:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.60%

Run 9: Report of PCC — Data Link

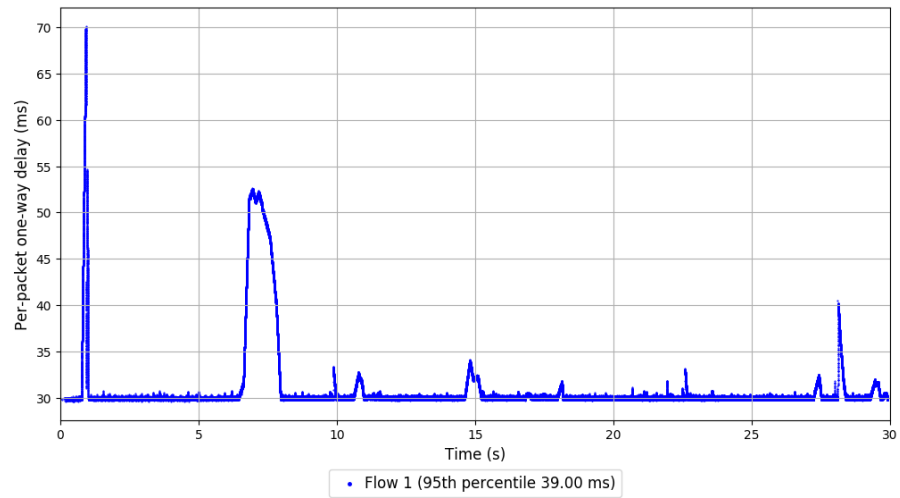
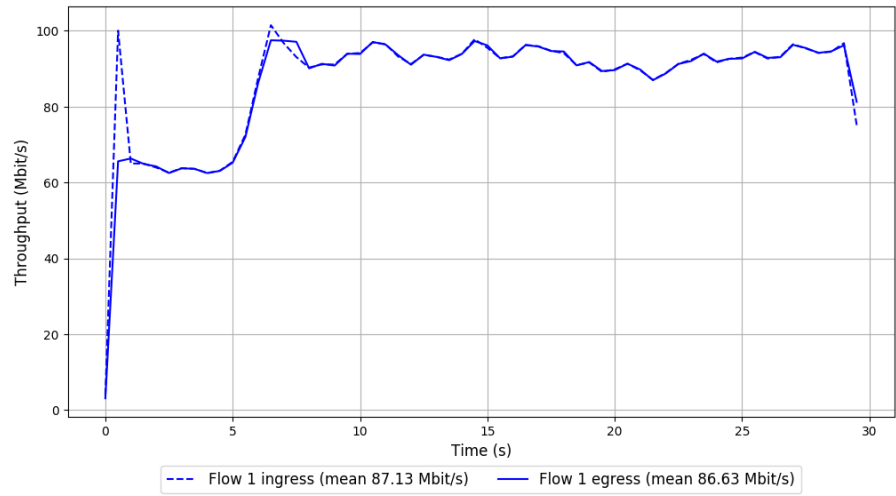


Run 10: Statistics of PCC

Start at: 2017-11-21 05:46:59
End at: 2017-11-21 05:47:29
Local clock offset: 1.225 ms
Remote clock offset: -0.478 ms

Below is generated by plot.py at 2017-11-21 06:29:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 39.003 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 39.003 ms
Loss rate: 0.58%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

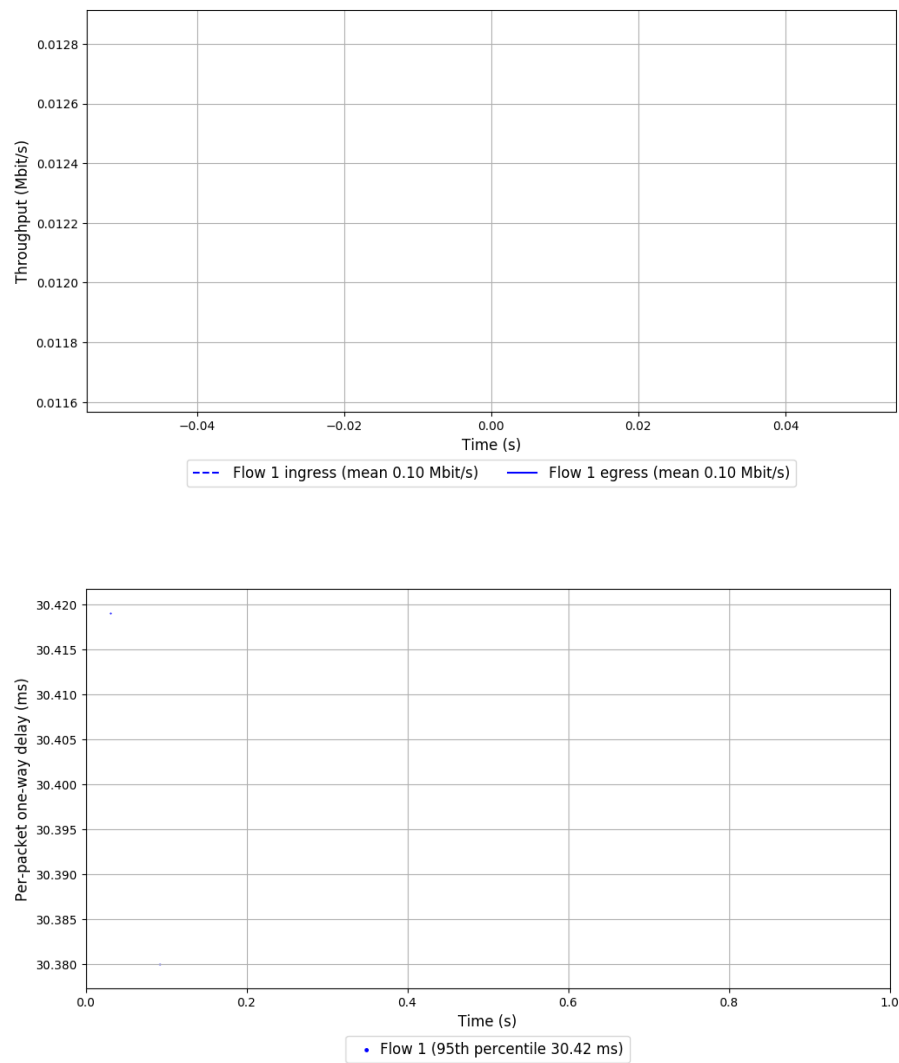
Start at: 2017-11-21 02:52:26

End at: 2017-11-21 02:52:56

Local clock offset: 1.303 ms

Remote clock offset: -1.585 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-11-21 03:13:58

End at: 2017-11-21 03:14:28

Local clock offset: 1.646 ms

Remote clock offset: -3.278 ms

Below is generated by plot.py at 2017-11-21 06:29:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.79 Mbit/s

95th percentile per-packet one-way delay: 48.654 ms

Loss rate: 0.07%

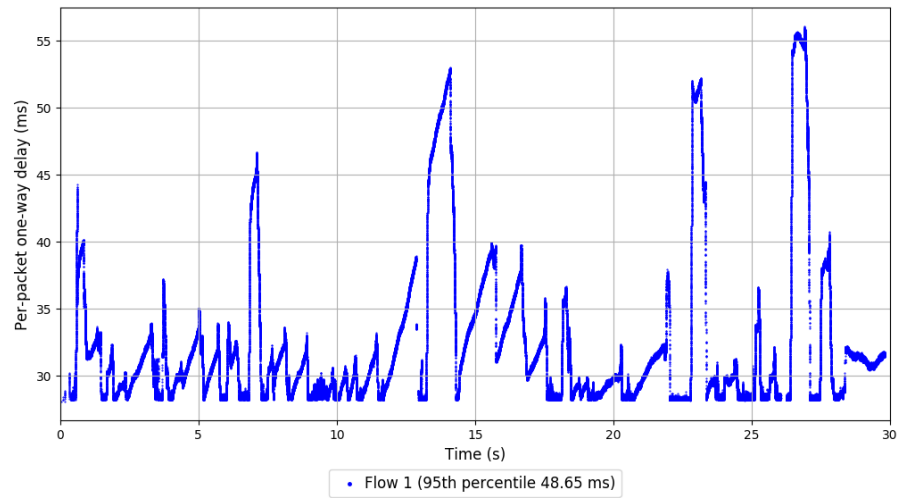
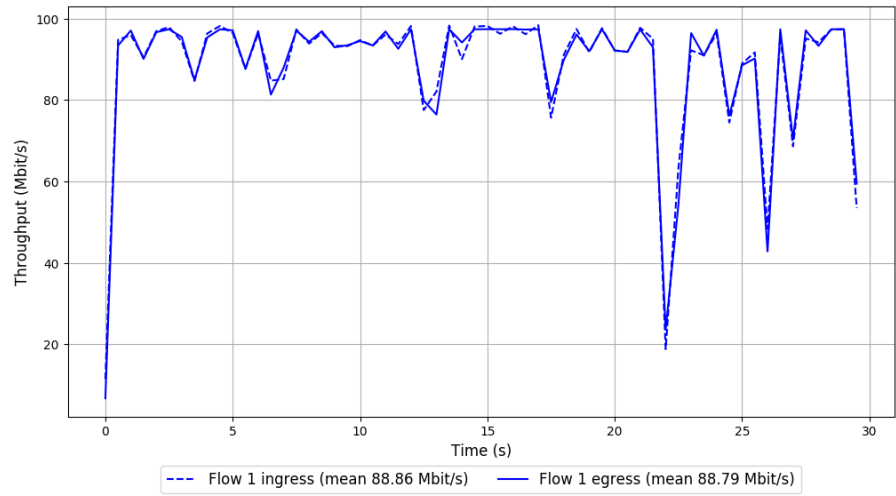
-- Flow 1:

Average throughput: 88.79 Mbit/s

95th percentile per-packet one-way delay: 48.654 ms

Loss rate: 0.07%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-11-21 03:35:57

End at: 2017-11-21 03:36:27

Local clock offset: 1.743 ms

Remote clock offset: 0.393 ms

Below is generated by plot.py at 2017-11-21 06:29:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.74 Mbit/s

95th percentile per-packet one-way delay: 30.941 ms

Loss rate: 0.01%

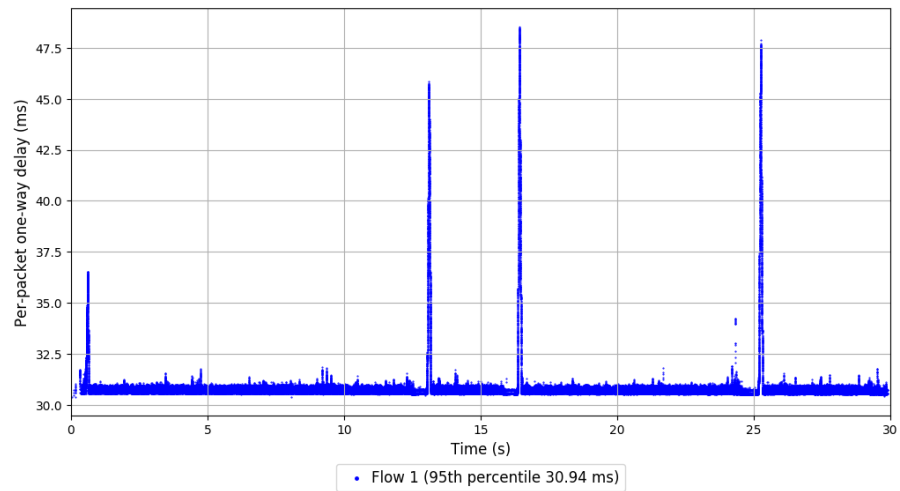
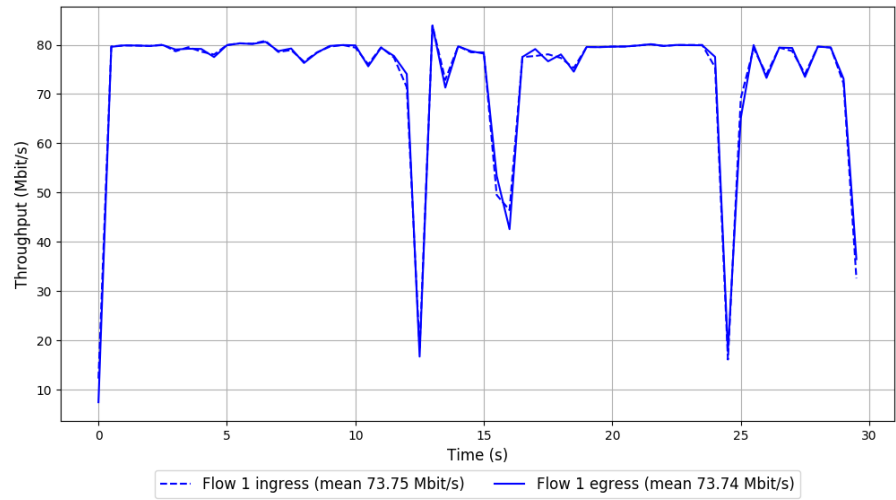
-- Flow 1:

Average throughput: 73.74 Mbit/s

95th percentile per-packet one-way delay: 30.941 ms

Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-11-21 03:57:26

End at: 2017-11-21 03:57:56

Local clock offset: 1.925 ms

Remote clock offset: 1.735 ms

Below is generated by plot.py at 2017-11-21 06:29:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.29 Mbit/s

95th percentile per-packet one-way delay: 31.198 ms

Loss rate: 0.00%

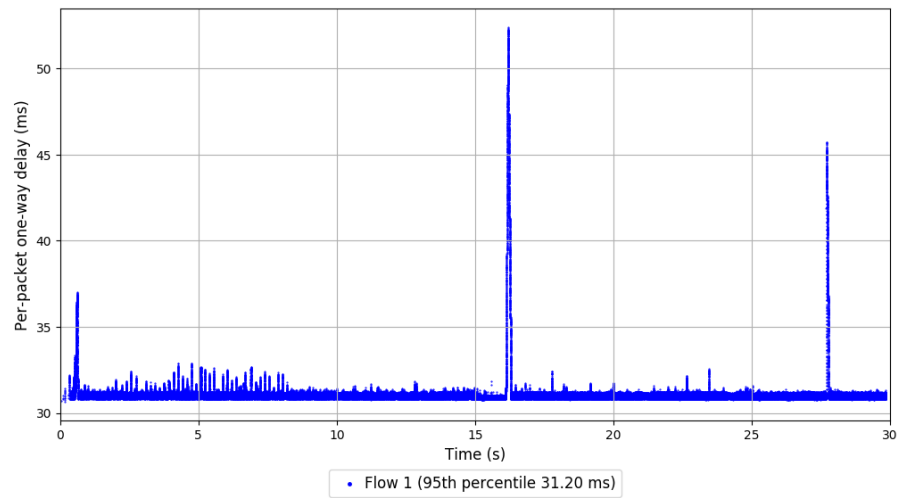
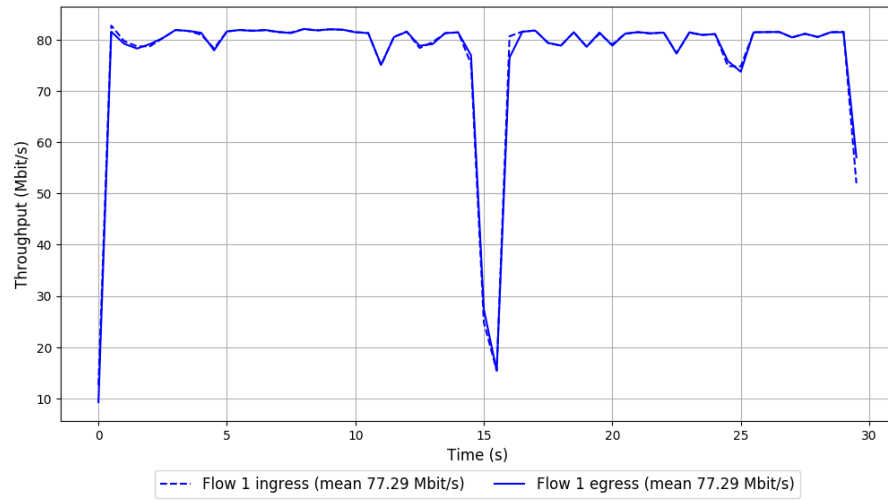
-- Flow 1:

Average throughput: 77.29 Mbit/s

95th percentile per-packet one-way delay: 31.198 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-11-21 04:17:55

End at: 2017-11-21 04:18:25

Local clock offset: 1.435 ms

Remote clock offset: -1.007 ms

Below is generated by plot.py at 2017-11-21 06:29:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.83 Mbit/s

95th percentile per-packet one-way delay: 62.626 ms

Loss rate: 0.83%

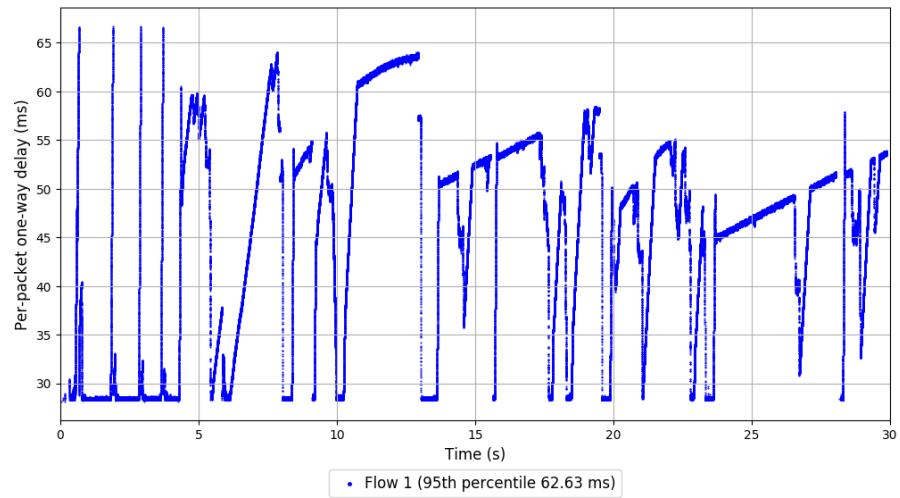
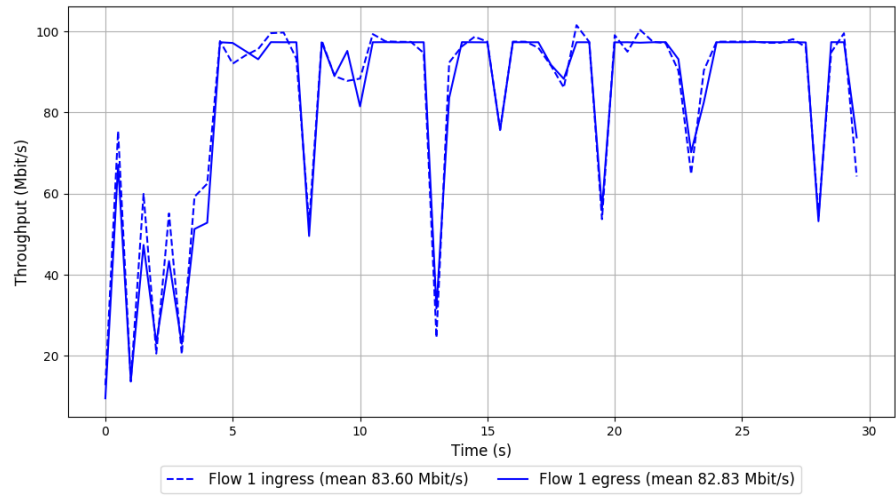
-- Flow 1:

Average throughput: 82.83 Mbit/s

95th percentile per-packet one-way delay: 62.626 ms

Loss rate: 0.83%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-11-21 04:37:57

End at: 2017-11-21 04:38:27

Local clock offset: 1.466 ms

Remote clock offset: -1.545 ms

Below is generated by plot.py at 2017-11-21 06:29:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.67 Mbit/s

95th percentile per-packet one-way delay: 60.712 ms

Loss rate: 0.93%

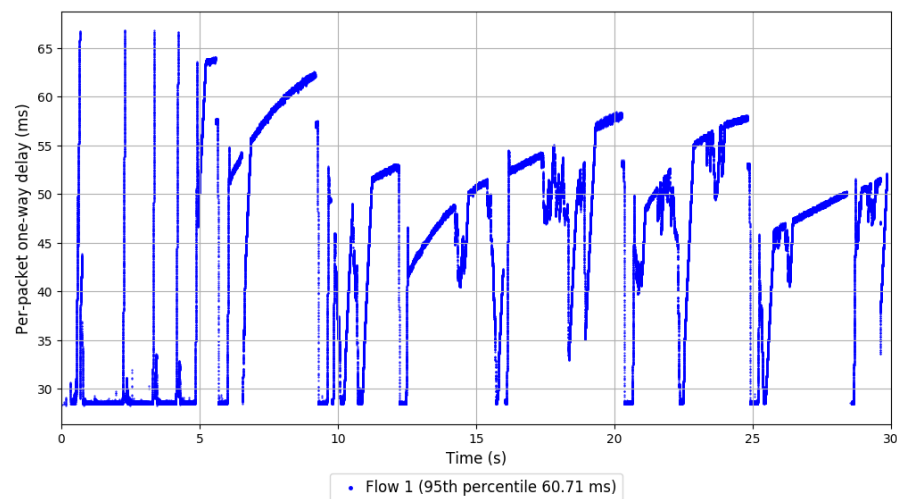
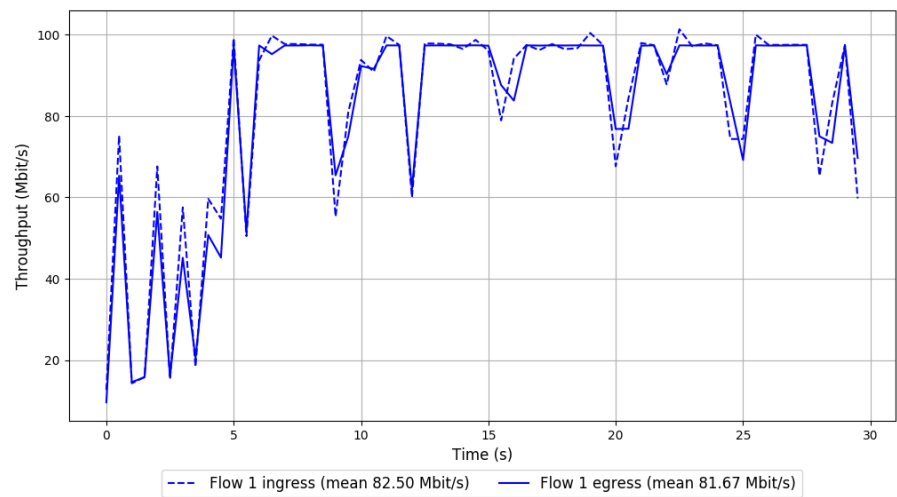
-- Flow 1:

Average throughput: 81.67 Mbit/s

95th percentile per-packet one-way delay: 60.712 ms

Loss rate: 0.93%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-11-21 04:57:51

End at: 2017-11-21 04:58:21

Local clock offset: 1.461 ms

Remote clock offset: 0.265 ms

Below is generated by plot.py at 2017-11-21 06:30:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 30.769 ms

Loss rate: 0.00%

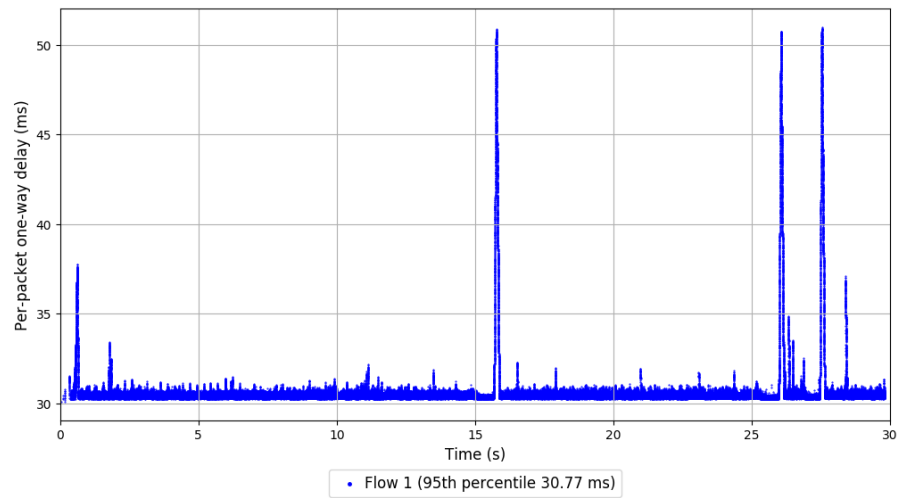
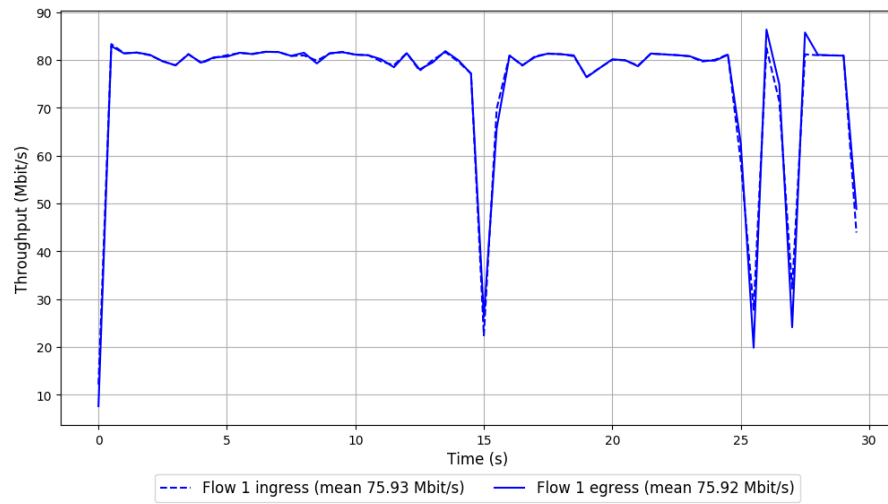
-- Flow 1:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 30.769 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-21 05:18:39

End at: 2017-11-21 05:19:09

Local clock offset: 1.335 ms

Remote clock offset: -2.625 ms

Below is generated by plot.py at 2017-11-21 06:30:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.58 Mbit/s

95th percentile per-packet one-way delay: 58.660 ms

Loss rate: 0.82%

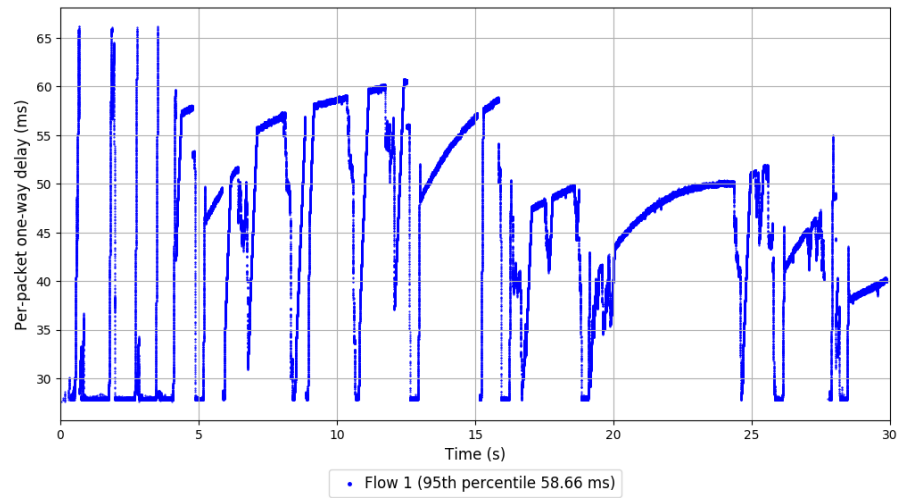
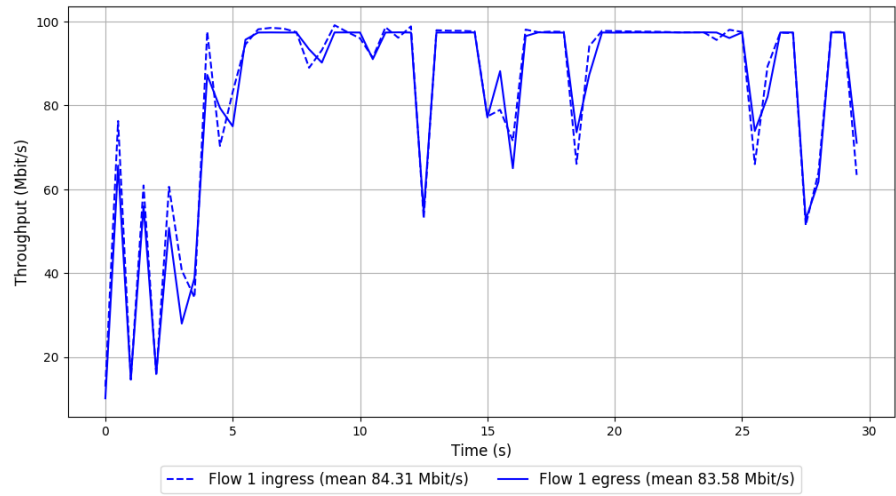
-- Flow 1:

Average throughput: 83.58 Mbit/s

95th percentile per-packet one-way delay: 58.660 ms

Loss rate: 0.82%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-11-21 05:38:26

End at: 2017-11-21 05:38:56

Local clock offset: 1.348 ms

Remote clock offset: -0.665 ms

Below is generated by plot.py at 2017-11-21 06:30:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.41 Mbit/s

95th percentile per-packet one-way delay: 61.261 ms

Loss rate: 0.92%

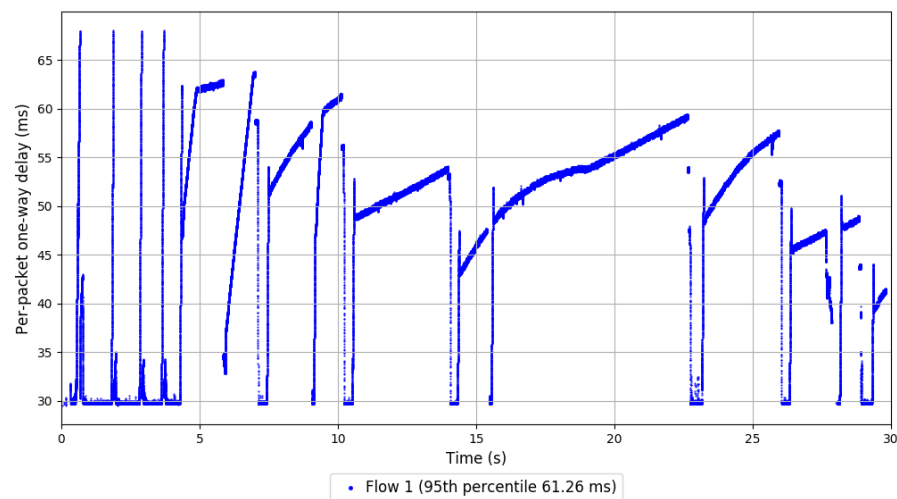
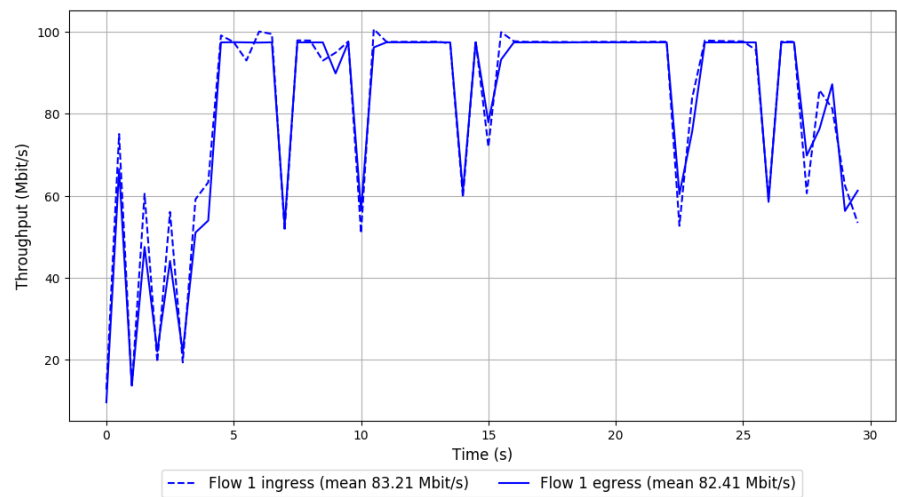
-- Flow 1:

Average throughput: 82.41 Mbit/s

95th percentile per-packet one-way delay: 61.261 ms

Loss rate: 0.92%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-21 05:58:12

End at: 2017-11-21 05:58:42

Local clock offset: 1.23 ms

Remote clock offset: -0.202 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.57 Mbit/s

95th percentile per-packet one-way delay: 59.276 ms

Loss rate: 0.62%

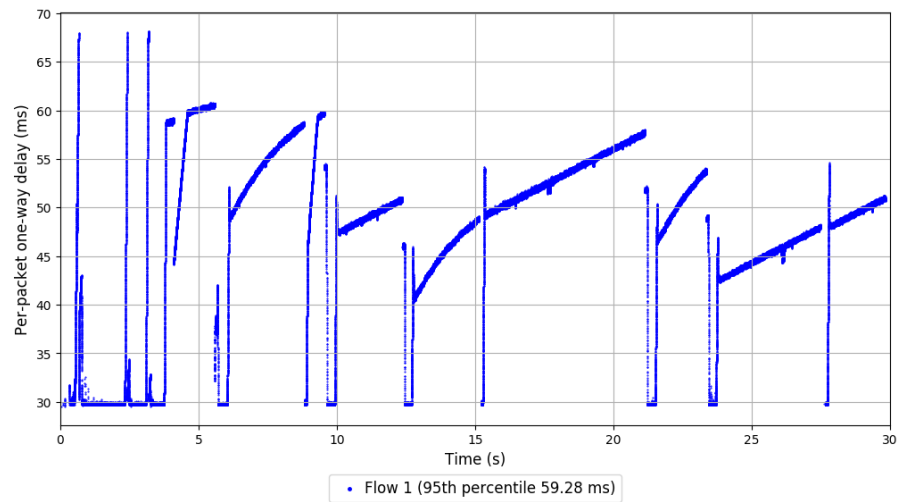
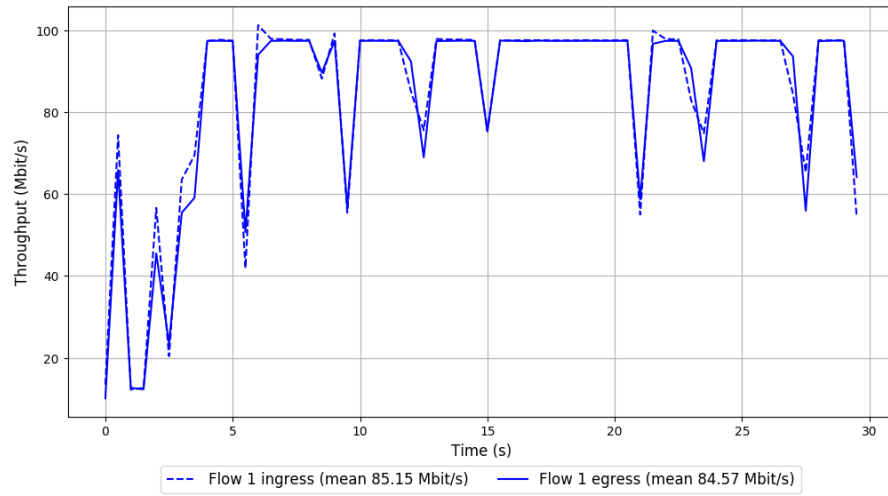
-- Flow 1:

Average throughput: 84.57 Mbit/s

95th percentile per-packet one-way delay: 59.276 ms

Loss rate: 0.62%

Run 10: Report of QUIC Cubic — Data Link

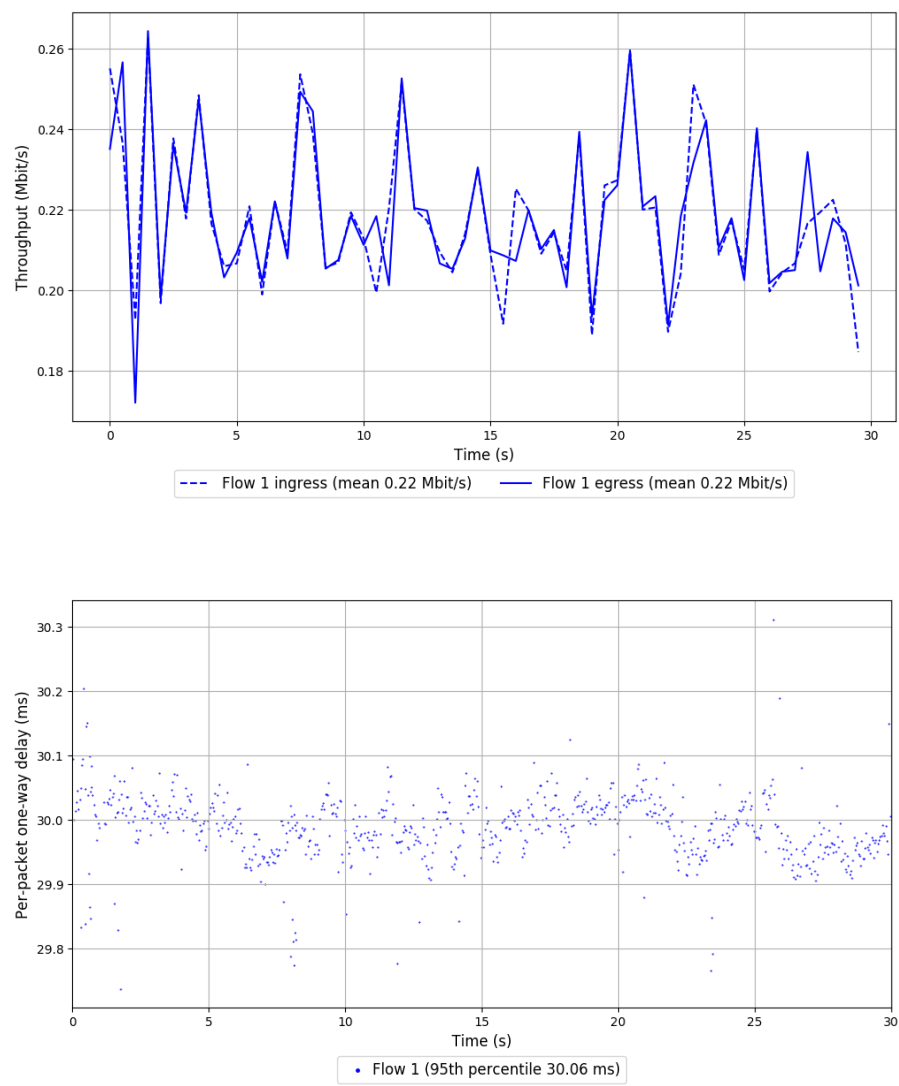


```
Run 1: Statistics of SCReAM

Start at: 2017-11-21 02:55:21
End at: 2017-11-21 02:55:51
Local clock offset: 1.298 ms
Remote clock offset: -1.639 ms

# Below is generated by plot.py at 2017-11-21 06:30:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.059 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.059 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

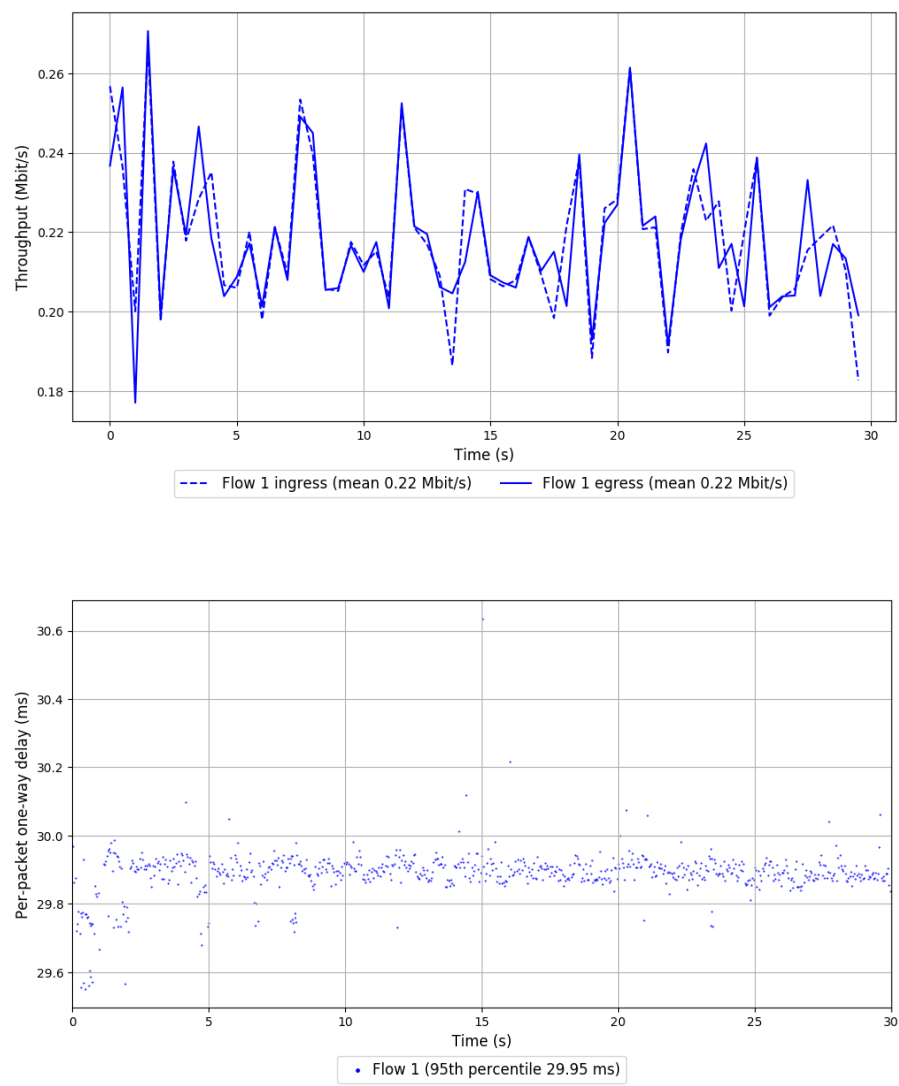


Run 2: Statistics of SCReAM

Start at: 2017-11-21 03:17:26
End at: 2017-11-21 03:17:56
Local clock offset: 1.71 ms
Remote clock offset: -0.899 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.947 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.947 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2017-11-21 03:39:11

End at: 2017-11-21 03:39:41

Local clock offset: 1.747 ms

Remote clock offset: 0.484 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 29.996 ms

Loss rate: 0.00%

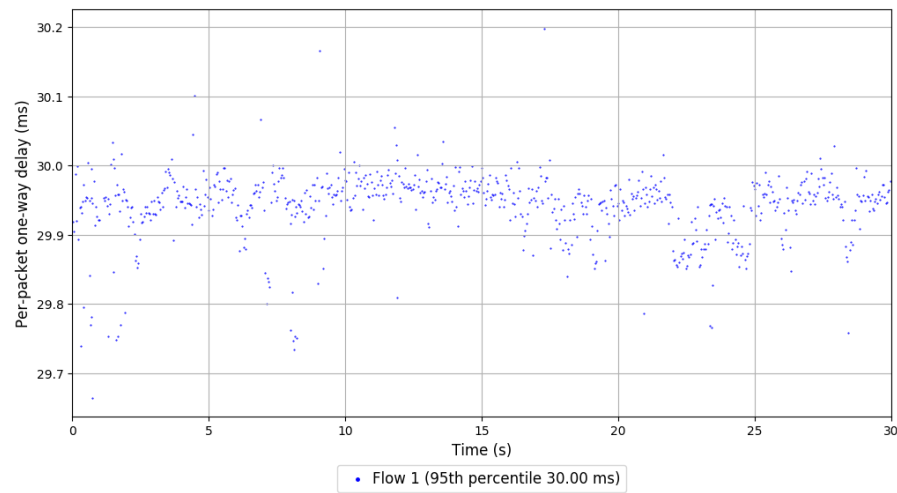
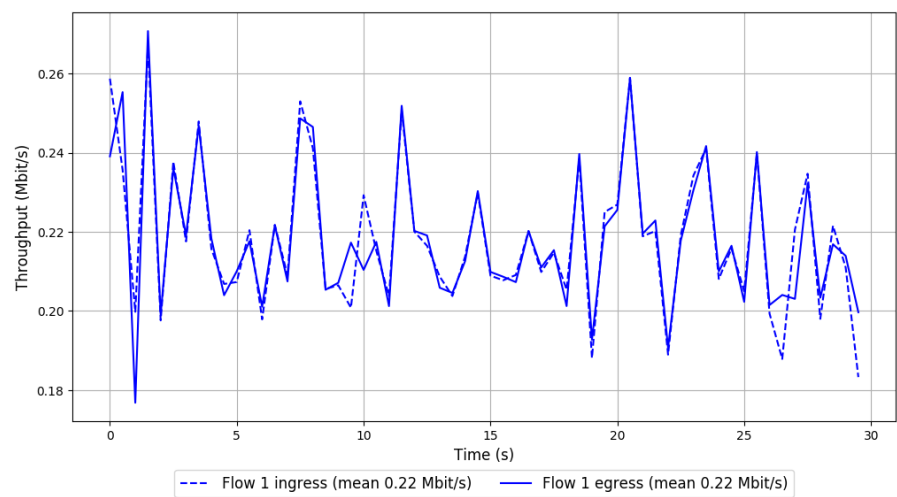
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 29.996 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2017-11-21 04:00:32

End at: 2017-11-21 04:01:02

Local clock offset: 1.737 ms

Remote clock offset: 1.315 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.000 ms

Loss rate: 0.00%

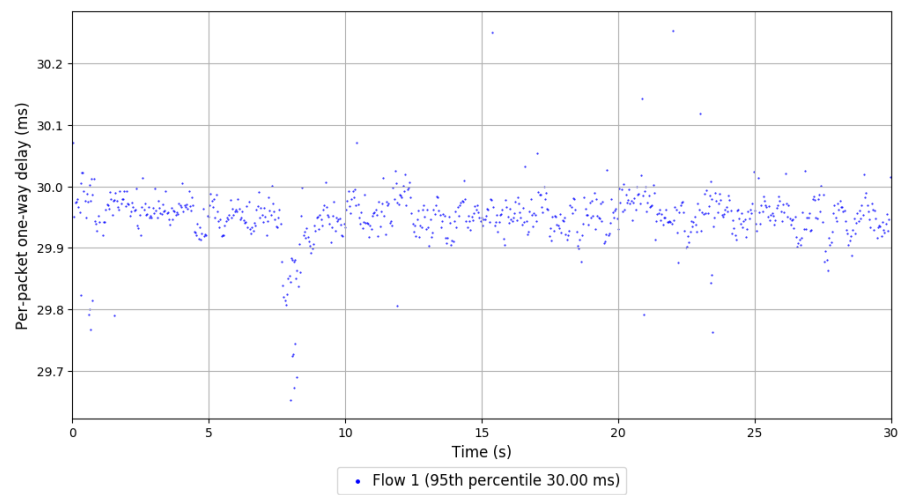
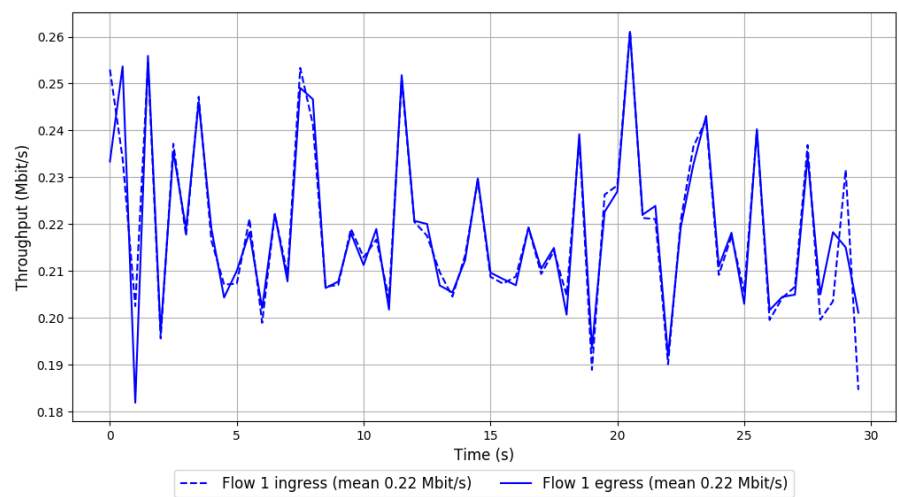
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.000 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

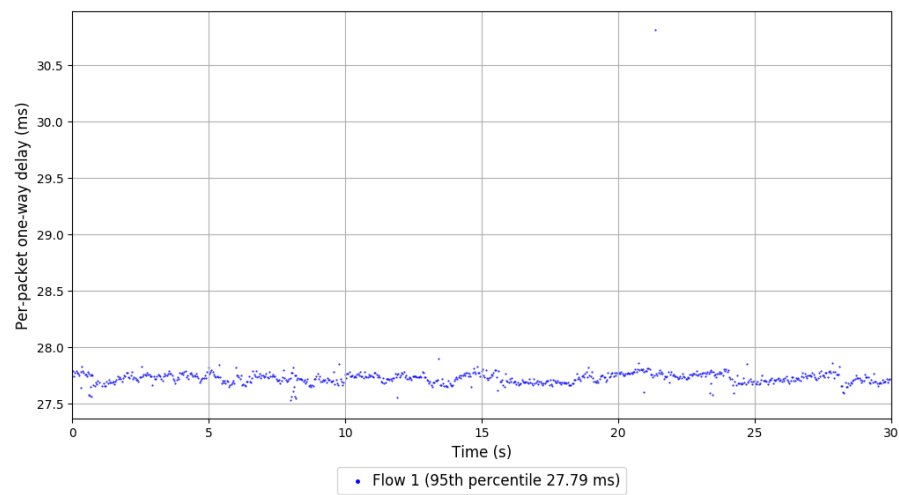
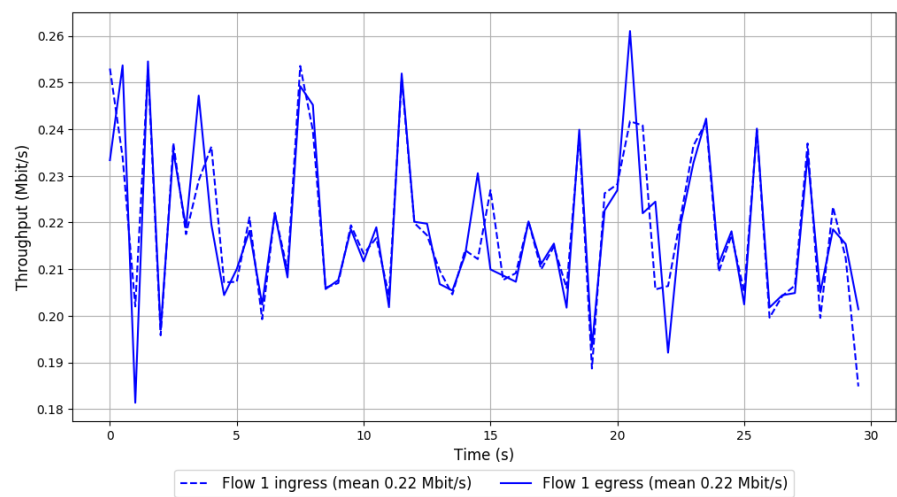


Run 5: Statistics of SCReAM

Start at: 2017-11-21 04:20:51
End at: 2017-11-21 04:21:21
Local clock offset: 1.449 ms
Remote clock offset: -1.173 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.790 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.790 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2017-11-21 04:40:55

End at: 2017-11-21 04:41:25

Local clock offset: 1.479 ms

Remote clock offset: -1.51 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 28.159 ms

Loss rate: 0.00%

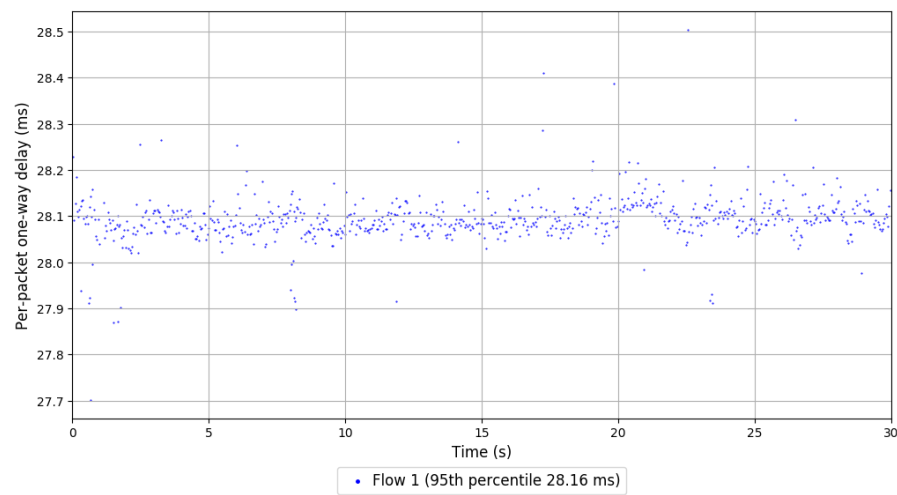
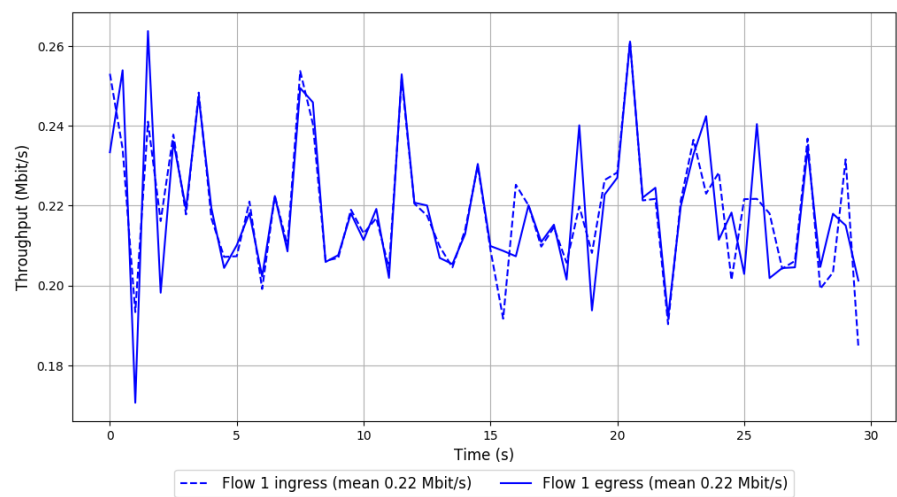
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 28.159 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

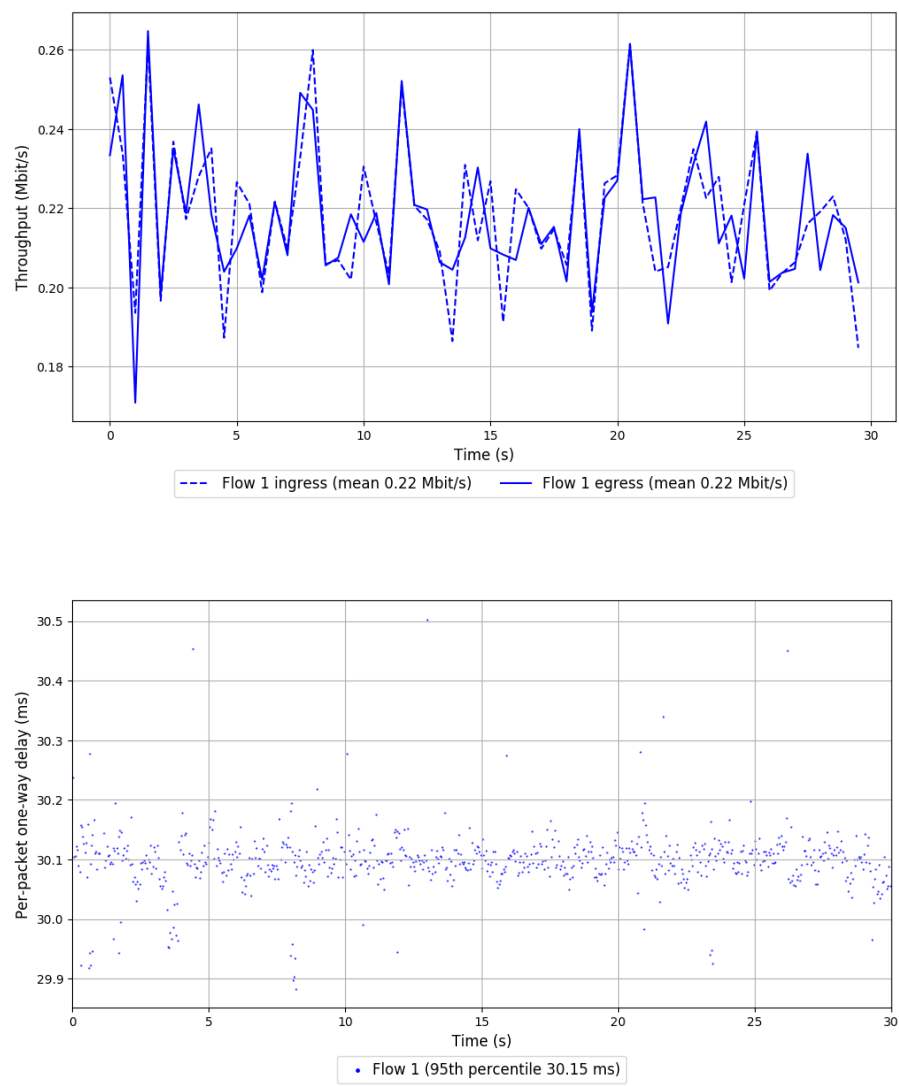


Run 7: Statistics of SCReAM

Start at: 2017-11-21 05:00:57
End at: 2017-11-21 05:01:27
Local clock offset: 1.424 ms
Remote clock offset: -0.169 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.154 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

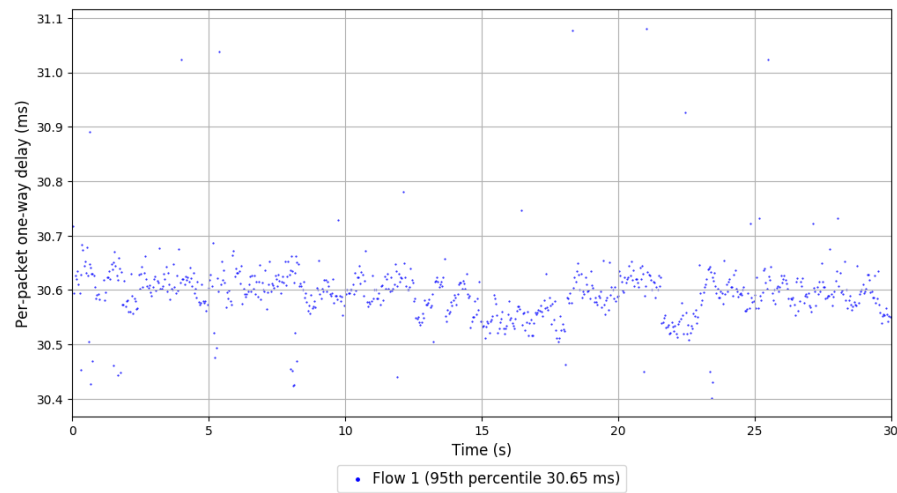
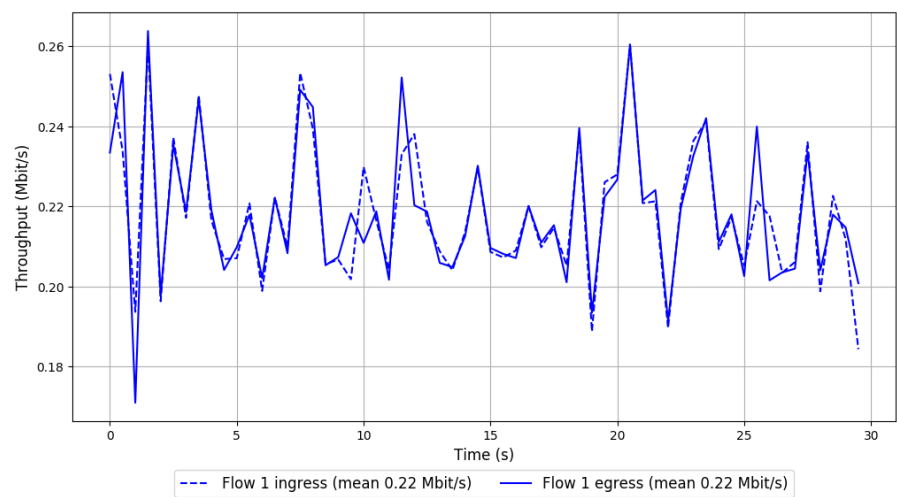


Run 8: Statistics of SCReAM

Start at: 2017-11-21 05:21:35
End at: 2017-11-21 05:22:05
Local clock offset: 1.409 ms
Remote clock offset: -0.563 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.653 ms
Loss rate: 0.00%

Run 8: Report of SCRaM — Data Link

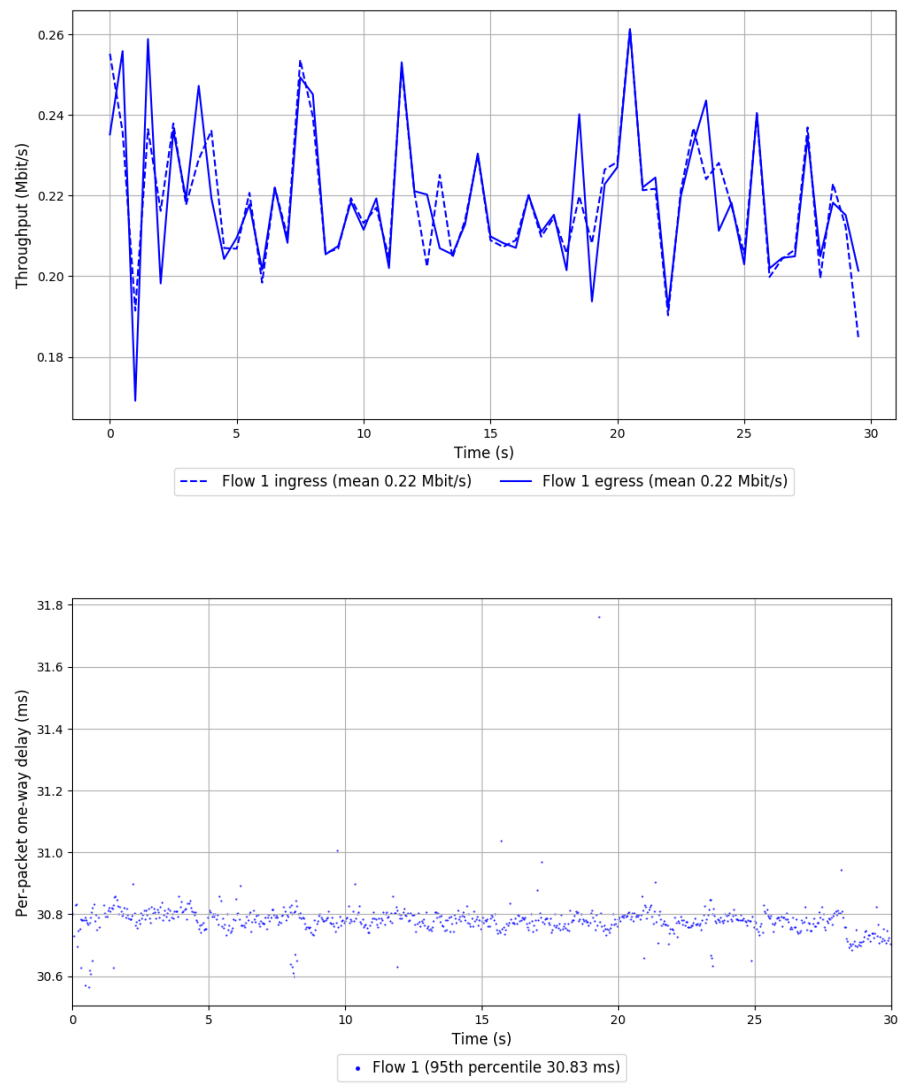


Run 9: Statistics of SCReAM

Start at: 2017-11-21 05:41:21
End at: 2017-11-21 05:41:51
Local clock offset: 1.238 ms
Remote clock offset: -0.506 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.828 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2017-11-21 06:01:04

End at: 2017-11-21 06:01:34

Local clock offset: 1.131 ms

Remote clock offset: -0.033 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.763 ms

Loss rate: 0.00%

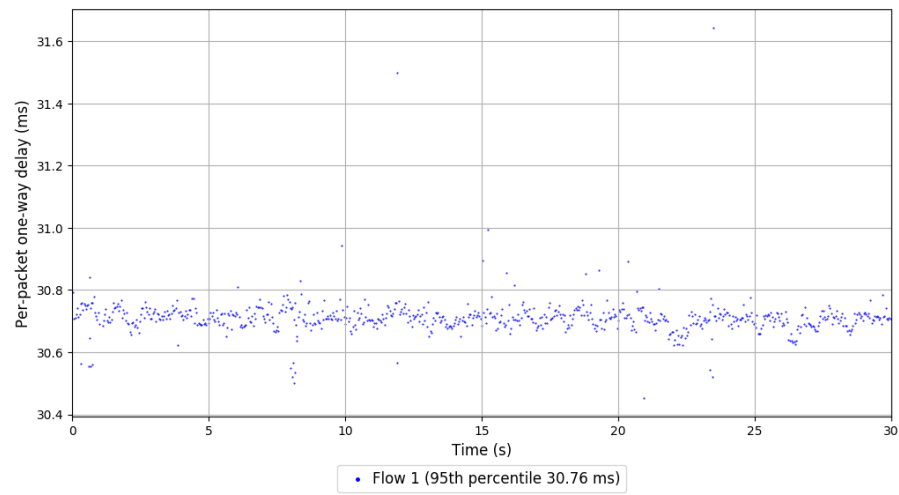
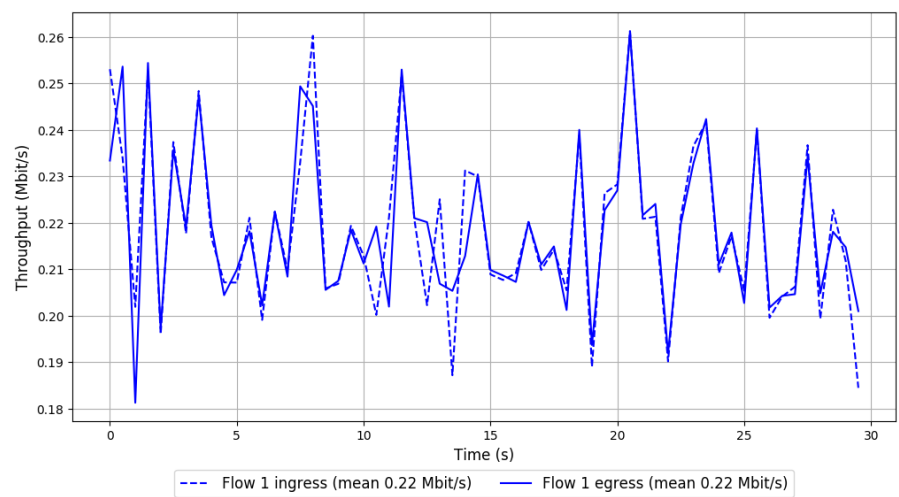
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.763 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

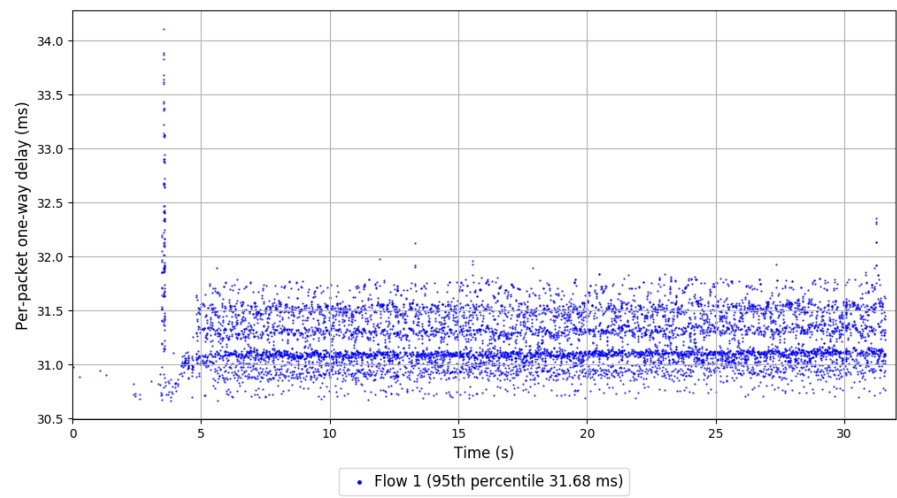
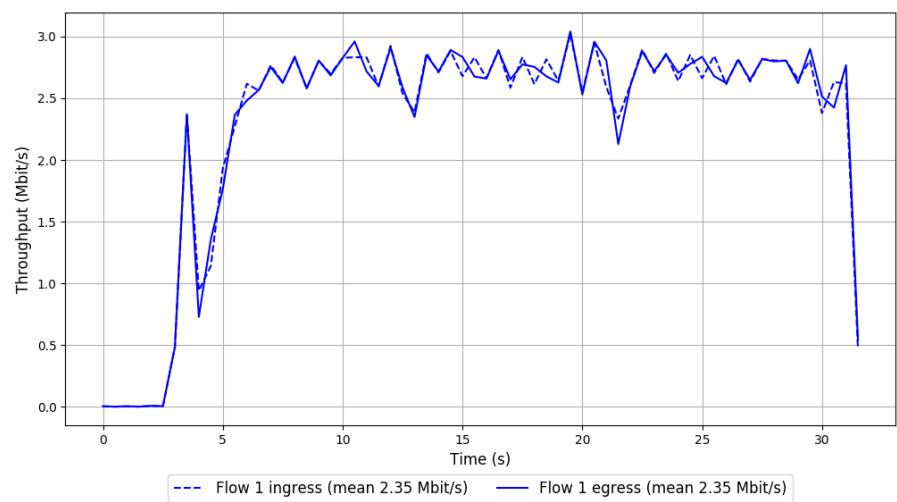


Run 1: Statistics of WebRTC media

Start at: 2017-11-21 02:44:44
End at: 2017-11-21 02:45:14
Local clock offset: 1.386 ms
Remote clock offset: -0.887 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 31.685 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 31.685 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

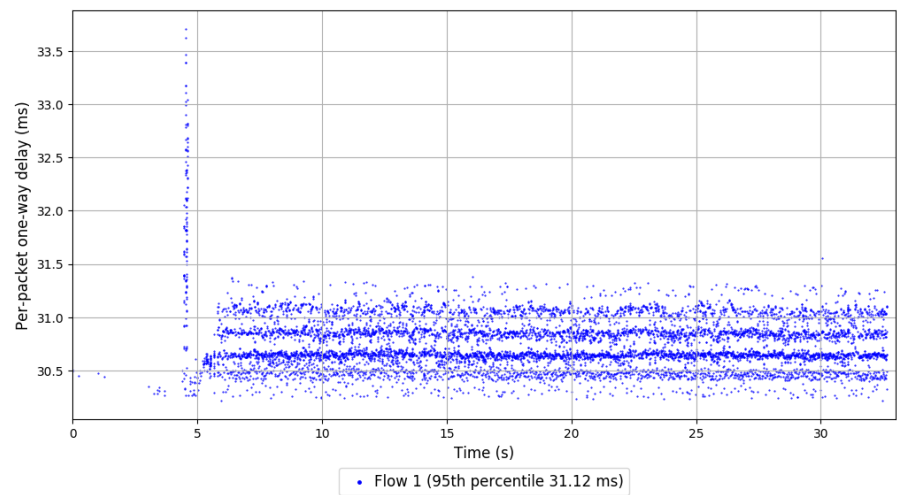
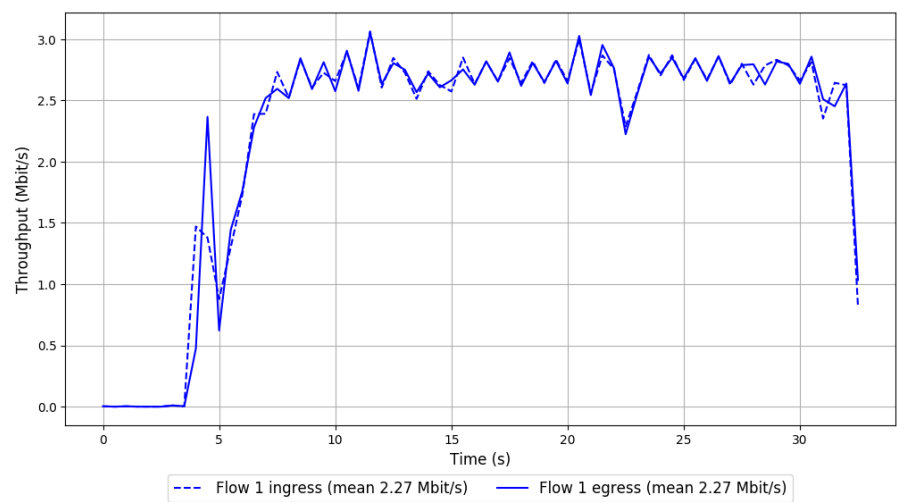


Run 2: Statistics of WebRTC media

Start at: 2017-11-21 03:06:11
End at: 2017-11-21 03:06:41
Local clock offset: 1.419 ms
Remote clock offset: -1.578 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.117 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.117 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

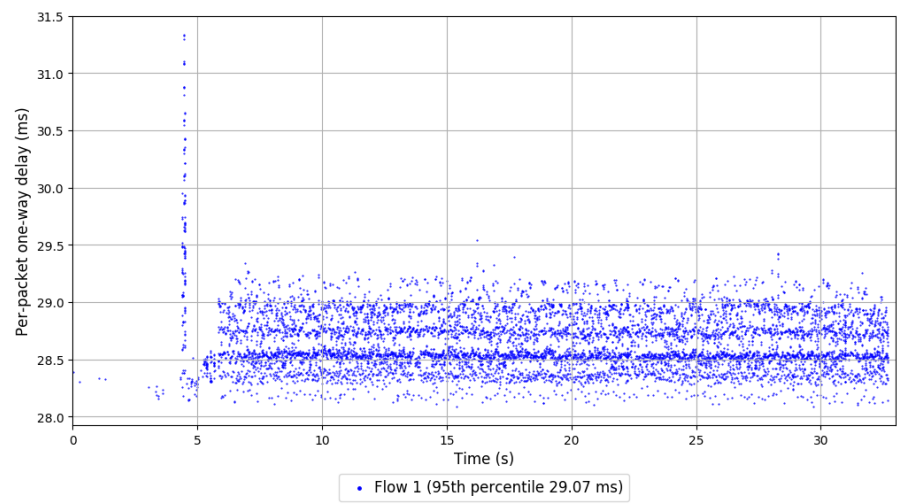
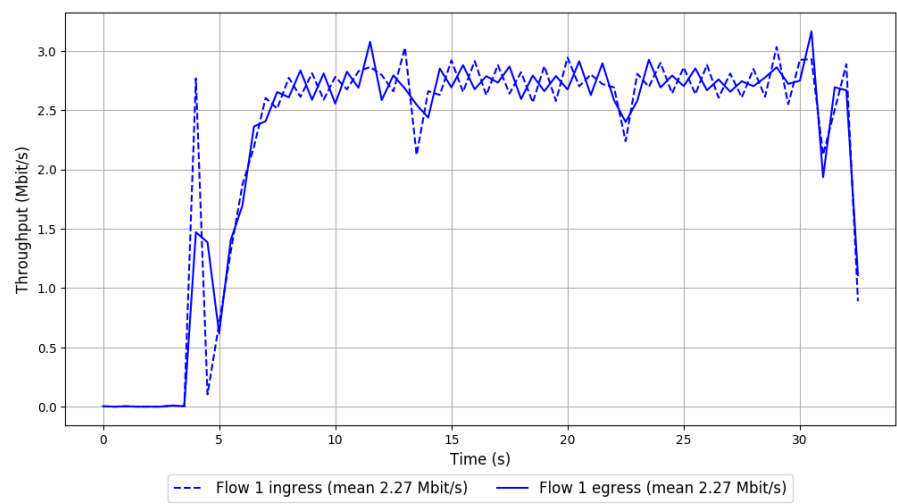


Run 3: Statistics of WebRTC media

Start at: 2017-11-21 03:28:19
End at: 2017-11-21 03:28:49
Local clock offset: 1.849 ms
Remote clock offset: -2.268 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.066 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

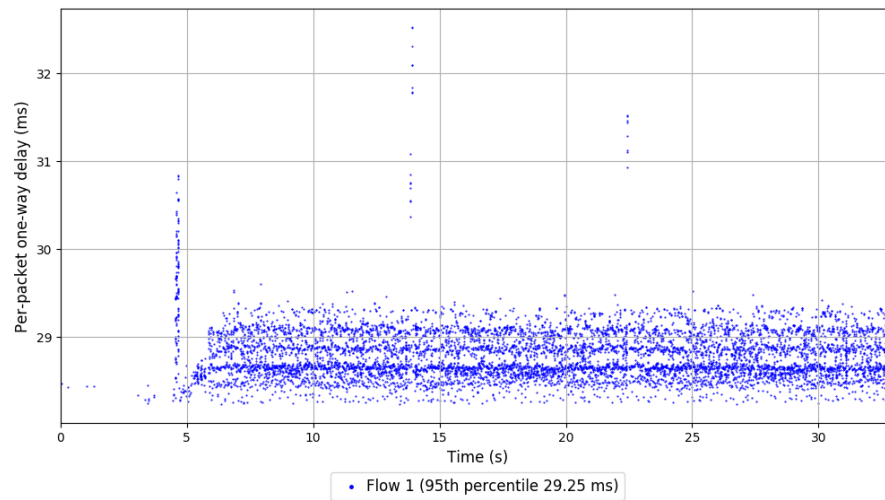
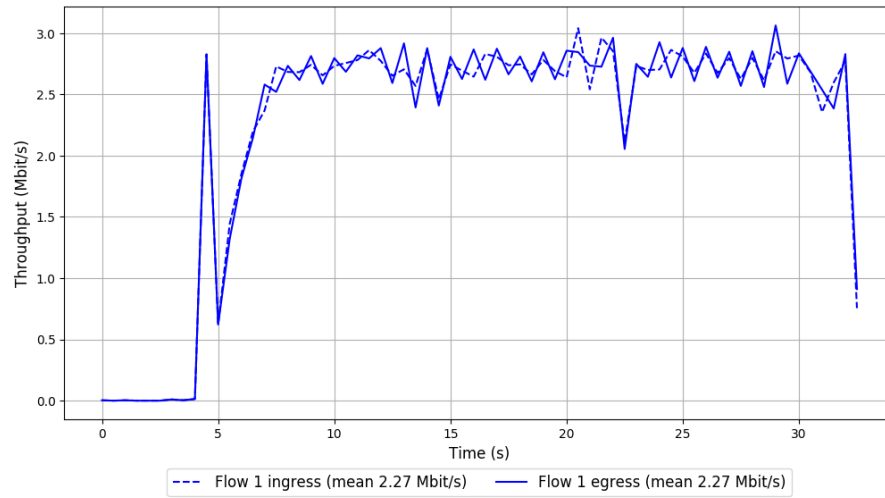


Run 4: Statistics of WebRTC media

Start at: 2017-11-21 03:50:14
End at: 2017-11-21 03:50:44
Local clock offset: 1.854 ms
Remote clock offset: -1.003 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.254 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.254 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2017-11-21 04:10:59

End at: 2017-11-21 04:11:29

Local clock offset: 1.521 ms

Remote clock offset: 1.191 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.216 ms

Loss rate: 0.00%

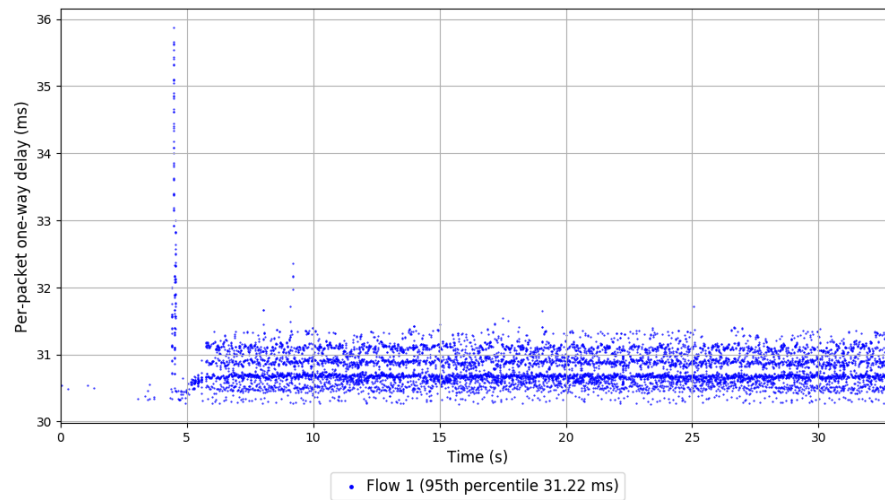
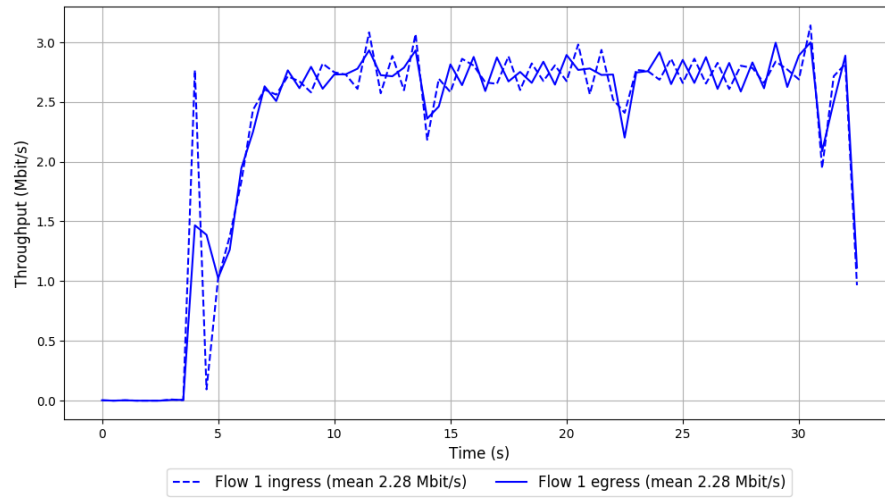
-- Flow 1:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.216 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-11-21 04:31:06

End at: 2017-11-21 04:31:36

Local clock offset: 1.514 ms

Remote clock offset: 0.78 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 30.594 ms

Loss rate: 0.00%

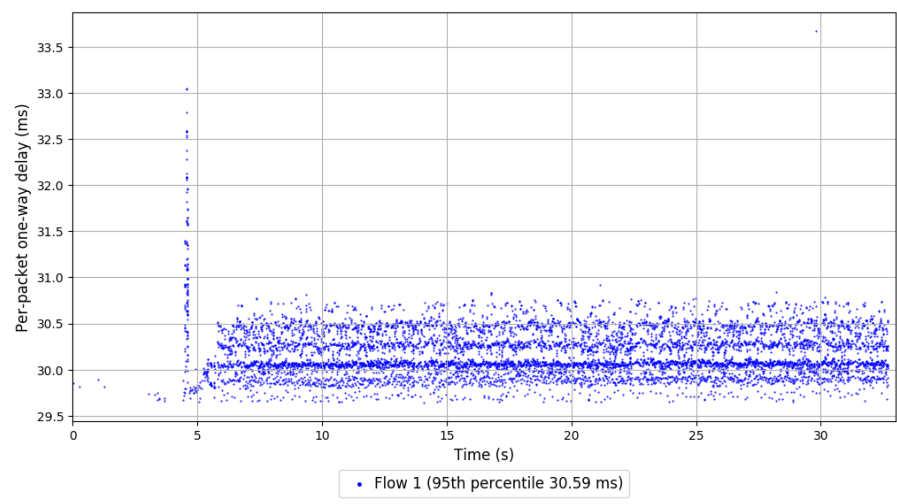
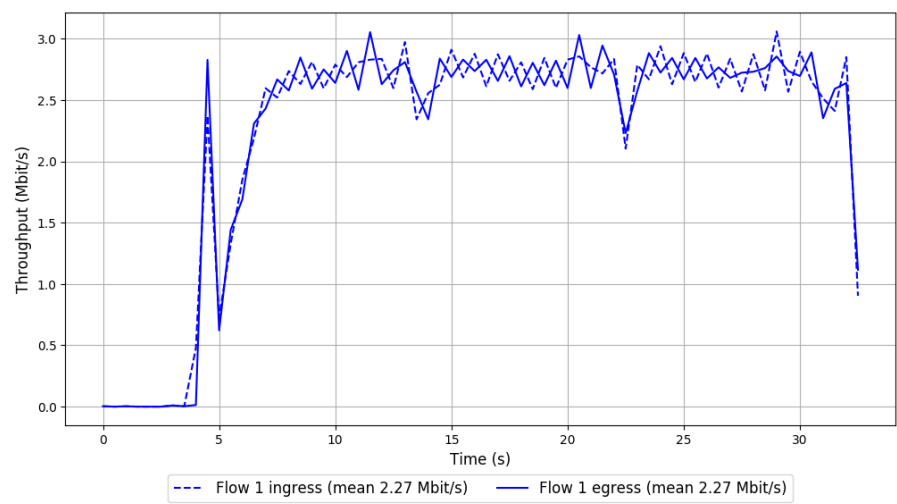
-- Flow 1:

Average throughput: 2.27 Mbit/s

95th percentile per-packet one-way delay: 30.594 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-11-21 04:51:02

End at: 2017-11-21 04:51:32

Local clock offset: 1.519 ms

Remote clock offset: -1.93 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.52 Mbit/s

95th percentile per-packet one-way delay: 29.316 ms

Loss rate: 0.00%

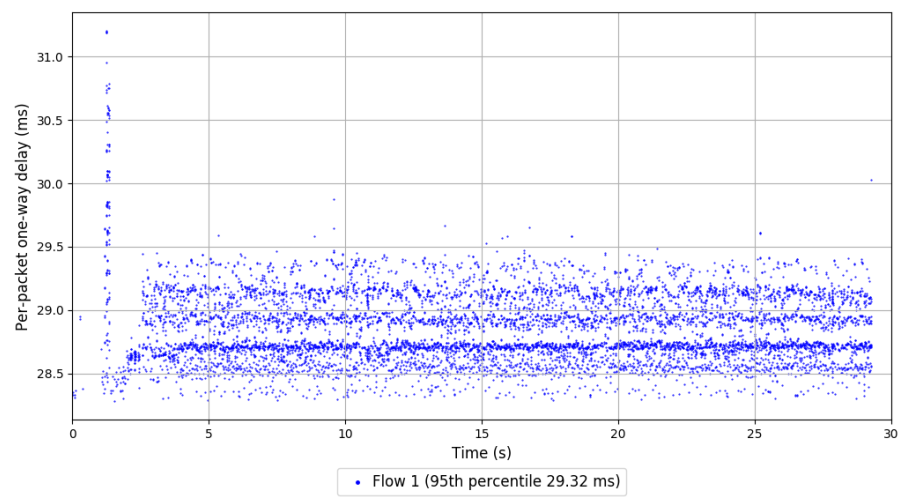
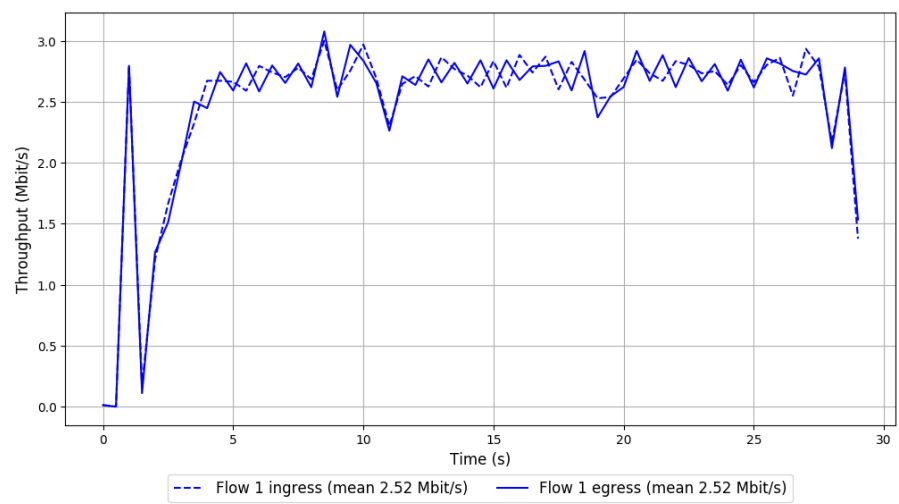
-- Flow 1:

Average throughput: 2.52 Mbit/s

95th percentile per-packet one-way delay: 29.316 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

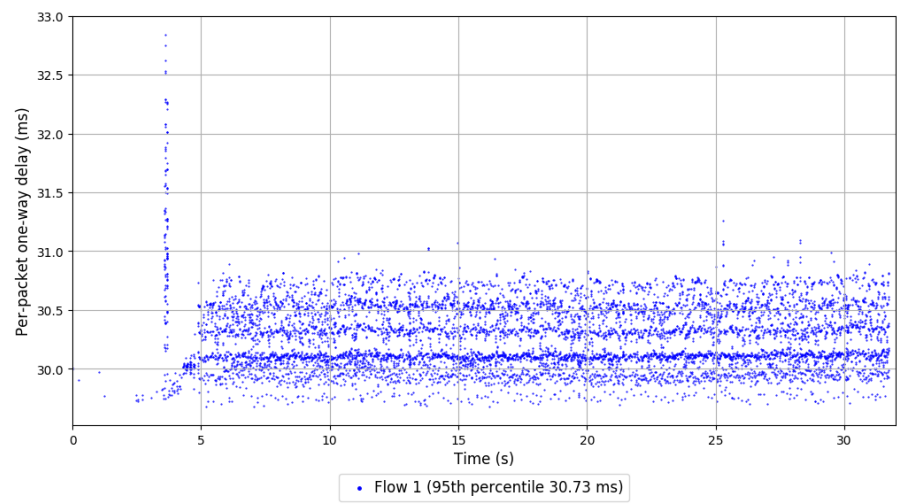
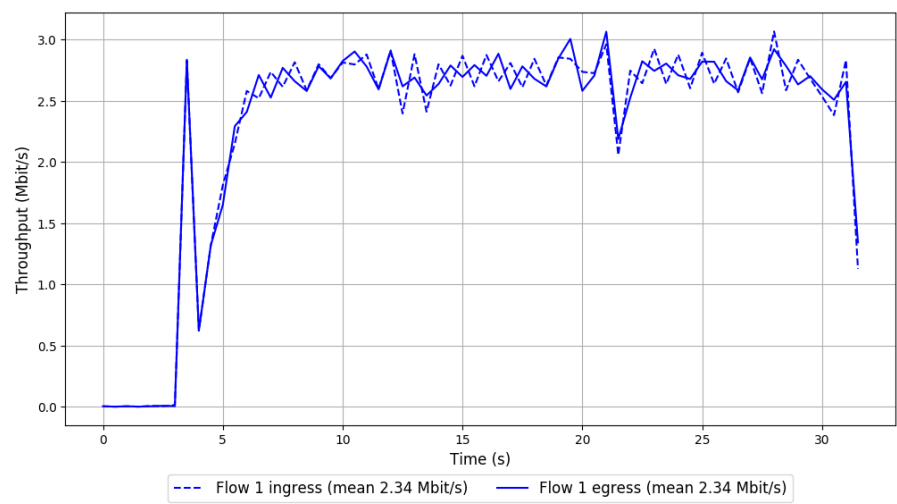


Run 8: Statistics of WebRTC media

Start at: 2017-11-21 05:11:25
End at: 2017-11-21 05:11:55
Local clock offset: 1.377 ms
Remote clock offset: -0.443 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 30.735 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 30.735 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

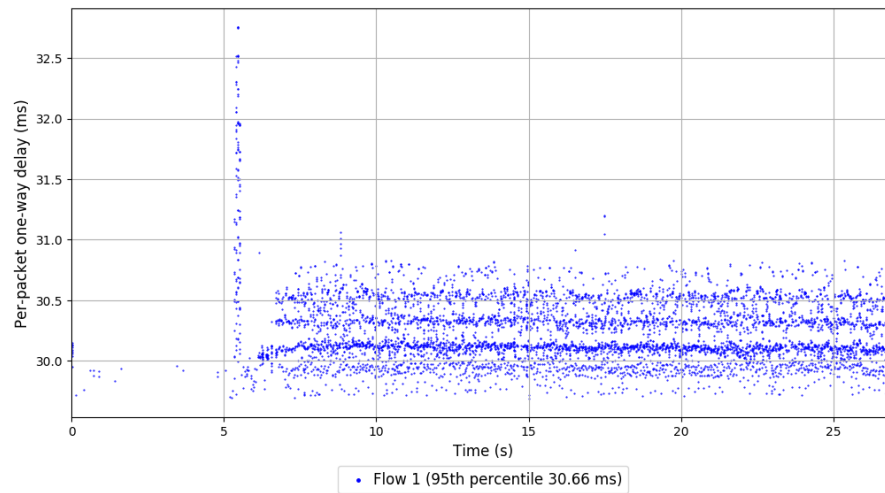
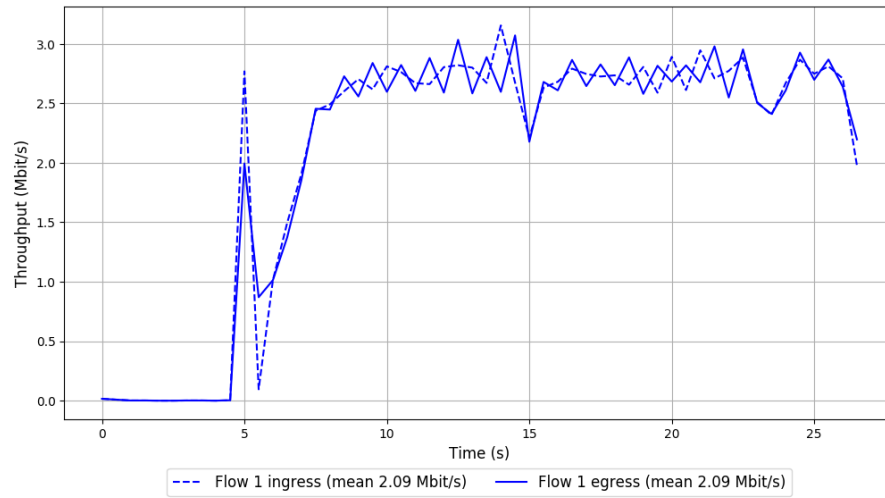


Run 9: Statistics of WebRTC media

Start at: 2017-11-21 05:31:36
End at: 2017-11-21 05:32:06
Local clock offset: 1.258 ms
Remote clock offset: -0.554 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 30.661 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 30.661 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

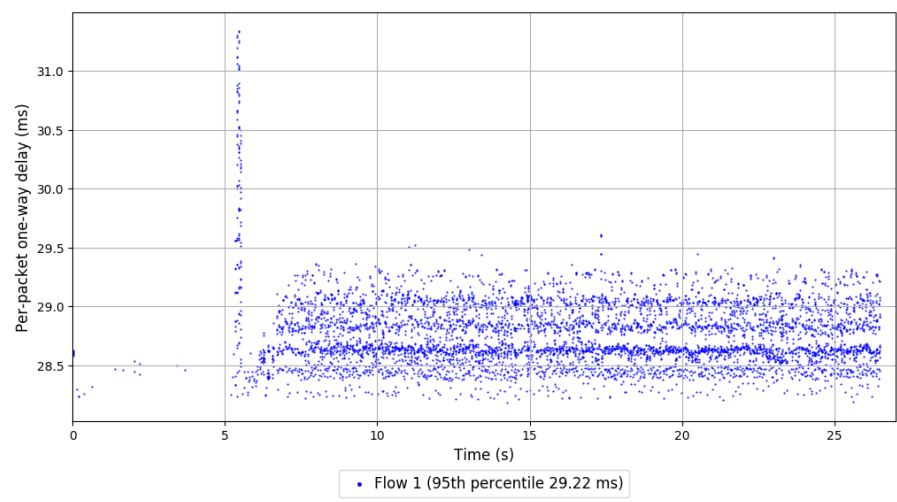
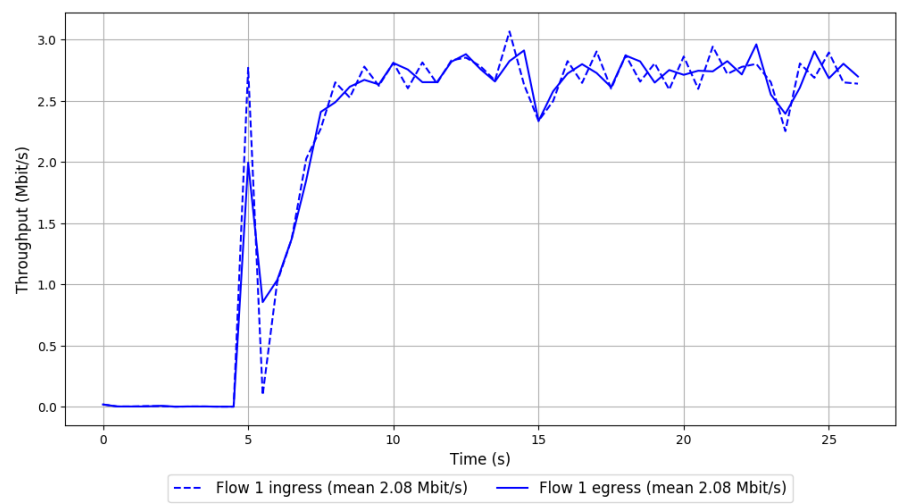


Run 10: Statistics of WebRTC media

Start at: 2017-11-21 05:51:21
End at: 2017-11-21 05:51:51
Local clock offset: 1.19 ms
Remote clock offset: -2.425 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 29.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 29.220 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

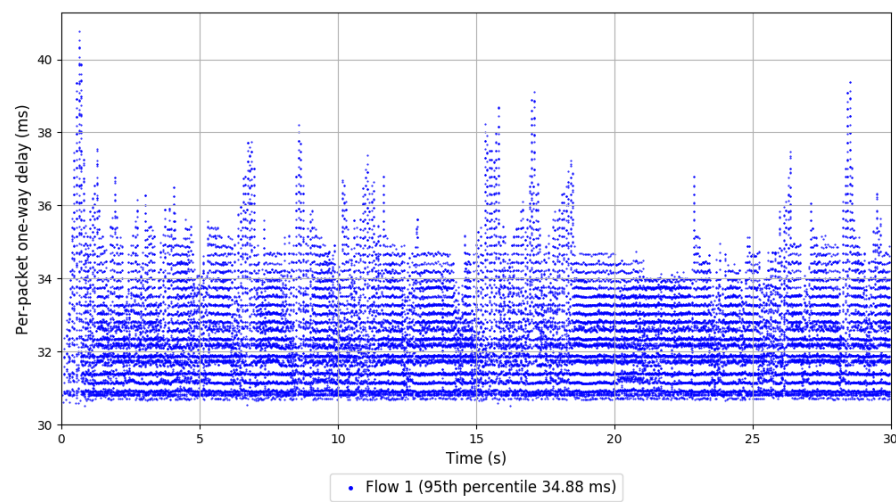
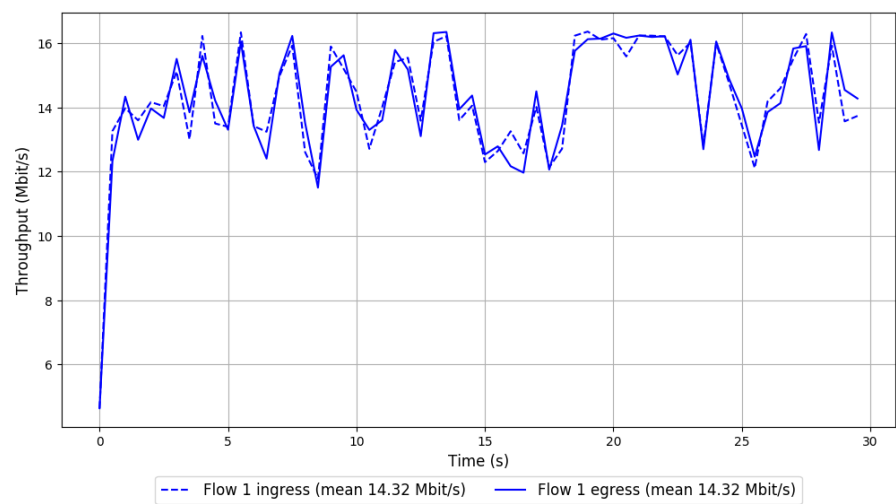


Run 1: Statistics of Sprout

Start at: 2017-11-21 02:51:07
End at: 2017-11-21 02:51:37
Local clock offset: 1.292 ms
Remote clock offset: -1.444 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.32 Mbit/s
95th percentile per-packet one-way delay: 34.879 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 14.32 Mbit/s
95th percentile per-packet one-way delay: 34.879 ms
Loss rate: 0.01%

Run 1: Report of Sprout — Data Link

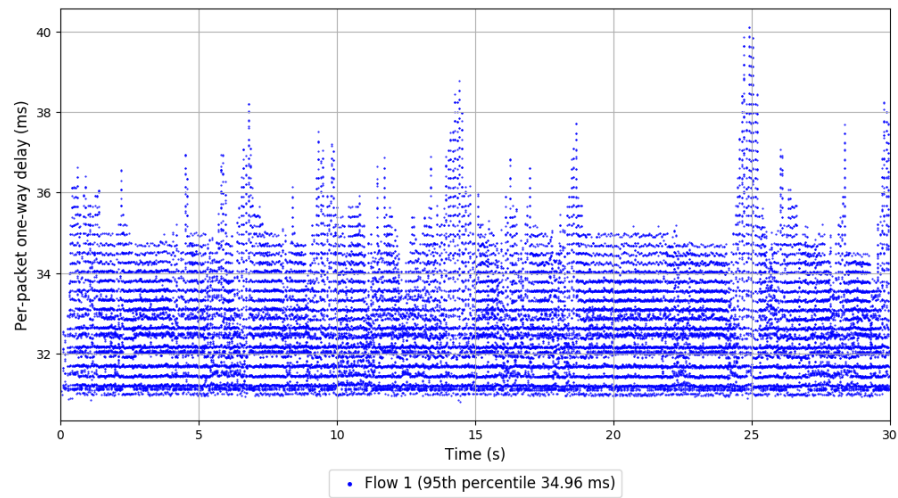
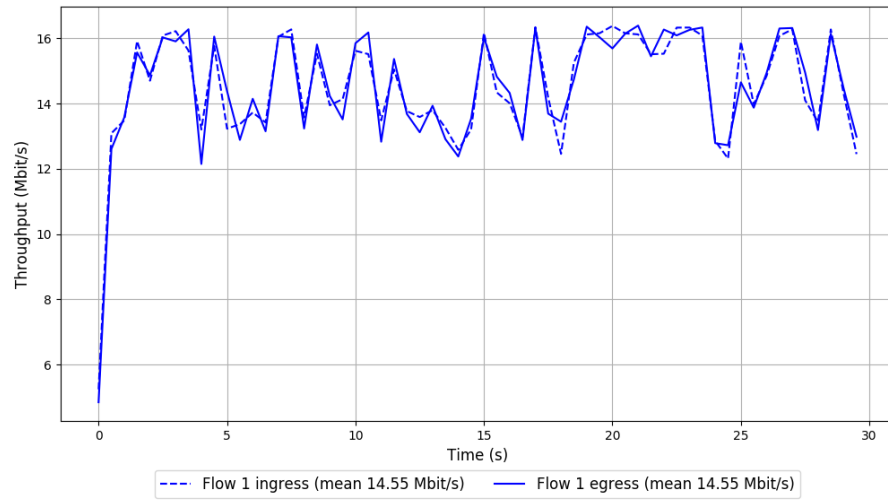


Run 2: Statistics of Sprout

Start at: 2017-11-21 03:12:41
End at: 2017-11-21 03:13:11
Local clock offset: 1.536 ms
Remote clock offset: -0.711 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.55 Mbit/s
95th percentile per-packet one-way delay: 34.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 14.55 Mbit/s
95th percentile per-packet one-way delay: 34.962 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

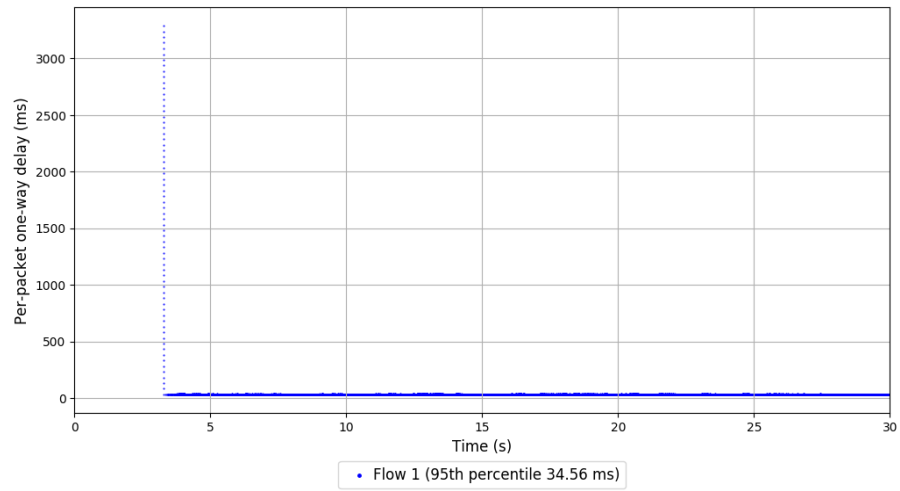
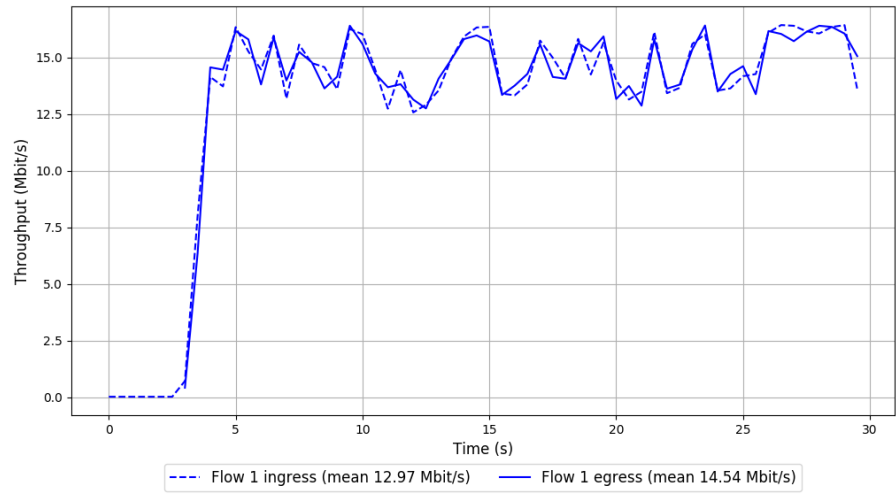


Run 3: Statistics of Sprout

Start at: 2017-11-21 03:34:40
End at: 2017-11-21 03:35:10
Local clock offset: 1.768 ms
Remote clock offset: 0.71 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.54 Mbit/s
95th percentile per-packet one-way delay: 34.556 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 14.54 Mbit/s
95th percentile per-packet one-way delay: 34.556 ms
Loss rate: 0.09%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2017-11-21 03:56:07

End at: 2017-11-21 03:56:37

Local clock offset: 1.866 ms

Remote clock offset: 1.26 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.10 Mbit/s

95th percentile per-packet one-way delay: 34.279 ms

Loss rate: 0.00%

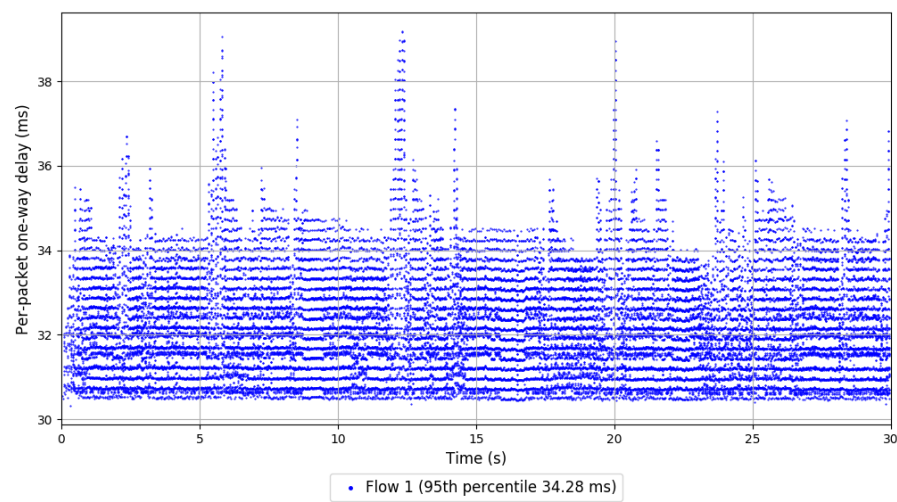
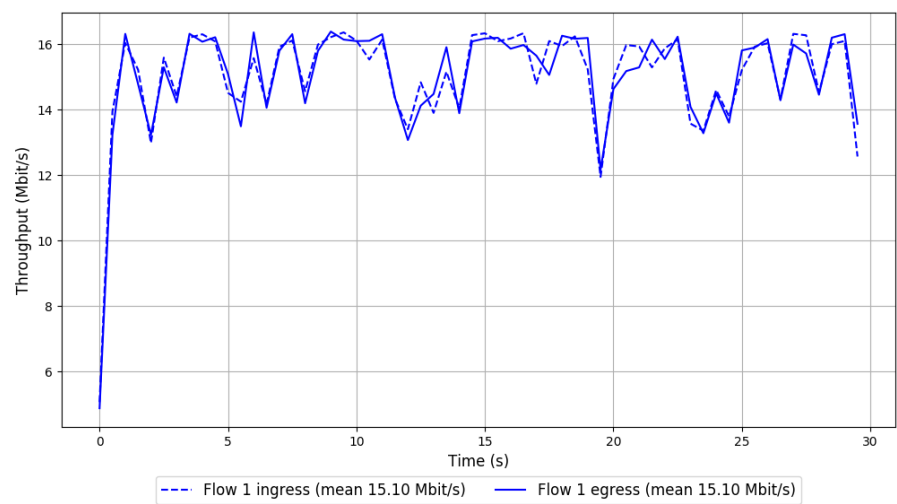
-- Flow 1:

Average throughput: 15.10 Mbit/s

95th percentile per-packet one-way delay: 34.279 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2017-11-21 04:16:38

End at: 2017-11-21 04:17:08

Local clock offset: 1.332 ms

Remote clock offset: 1.122 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.30 Mbit/s

95th percentile per-packet one-way delay: 33.855 ms

Loss rate: 0.00%

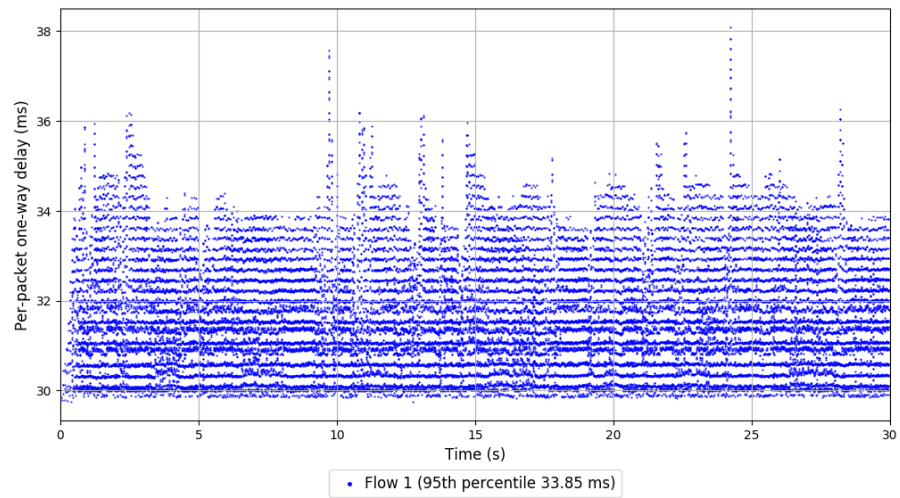
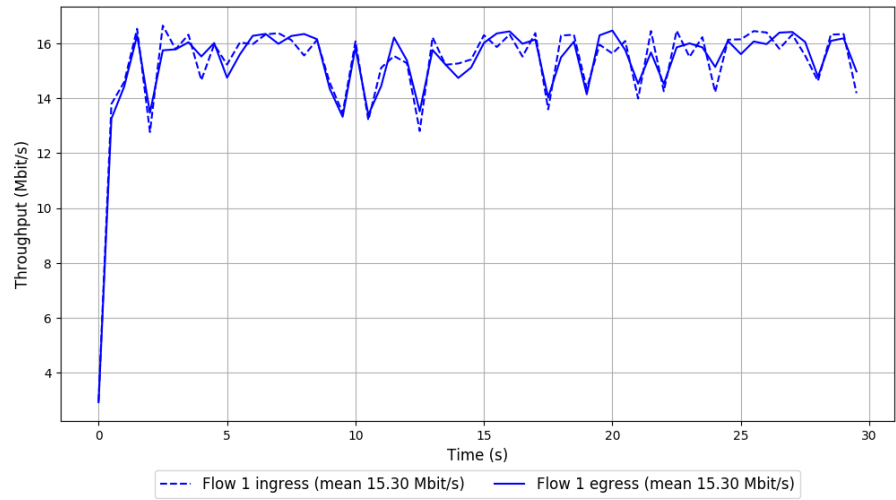
-- Flow 1:

Average throughput: 15.30 Mbit/s

95th percentile per-packet one-way delay: 33.855 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2017-11-21 04:36:40

End at: 2017-11-21 04:37:10

Local clock offset: 1.534 ms

Remote clock offset: 1.106 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.63 Mbit/s

95th percentile per-packet one-way delay: 34.362 ms

Loss rate: 0.00%

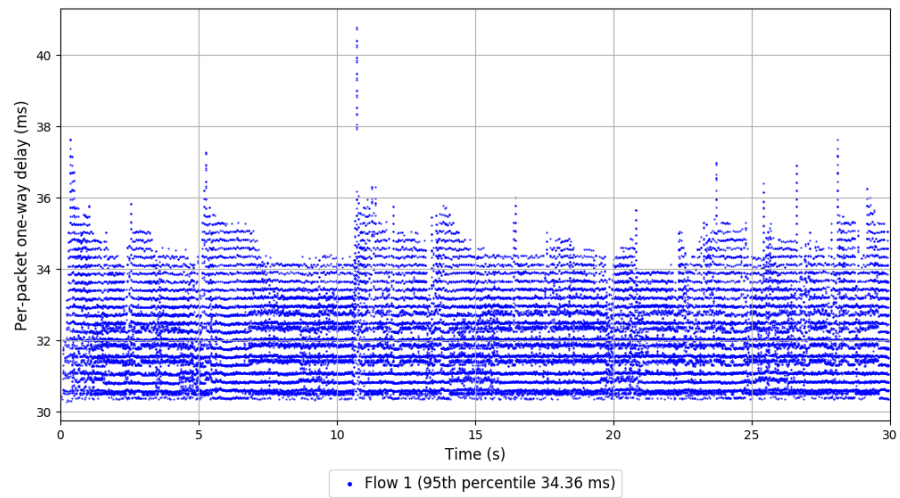
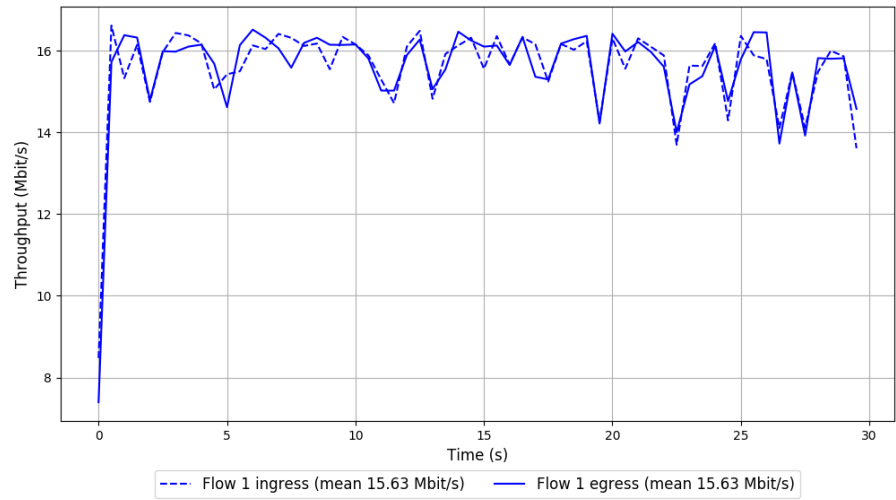
-- Flow 1:

Average throughput: 15.63 Mbit/s

95th percentile per-packet one-way delay: 34.362 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2017-11-21 04:56:34

End at: 2017-11-21 04:57:04

Local clock offset: 1.484 ms

Remote clock offset: 0.304 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.68 Mbit/s

95th percentile per-packet one-way delay: 34.732 ms

Loss rate: 0.05%

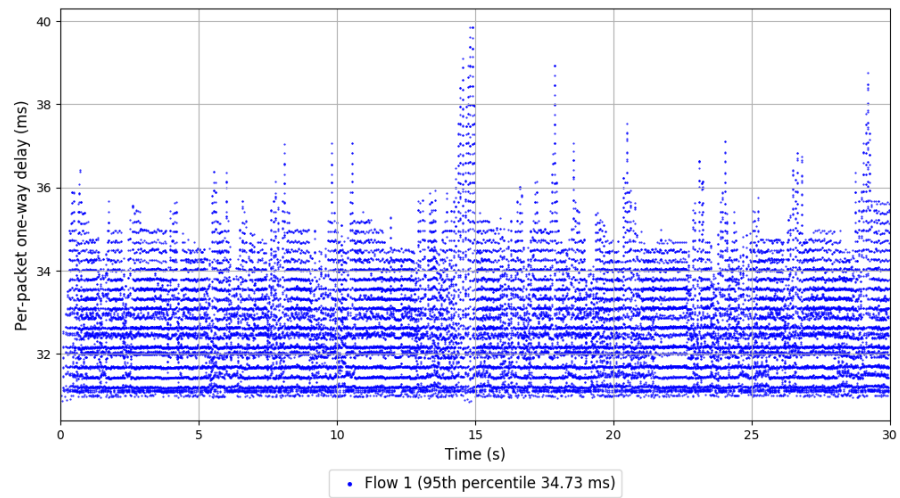
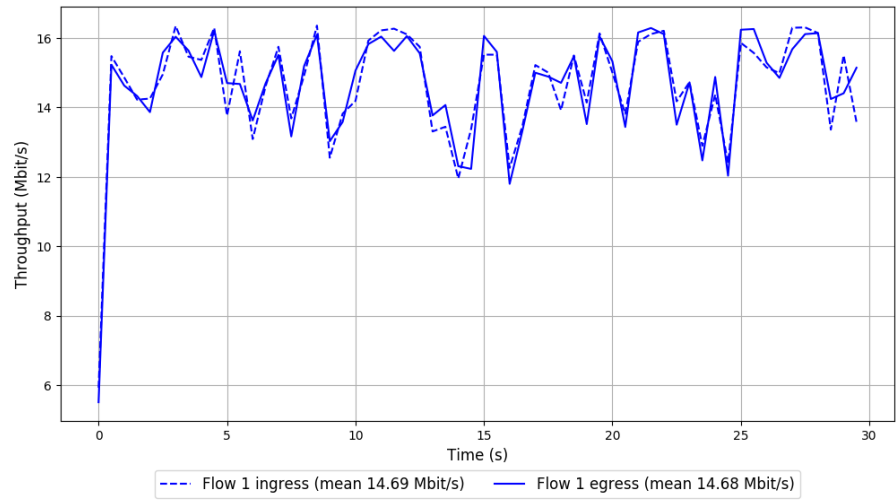
-- Flow 1:

Average throughput: 14.68 Mbit/s

95th percentile per-packet one-way delay: 34.732 ms

Loss rate: 0.05%

Run 7: Report of Sprout — Data Link

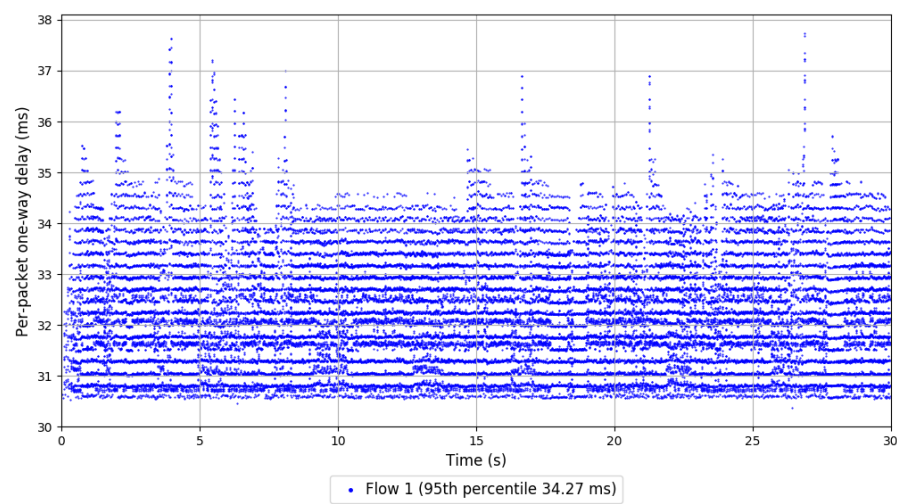
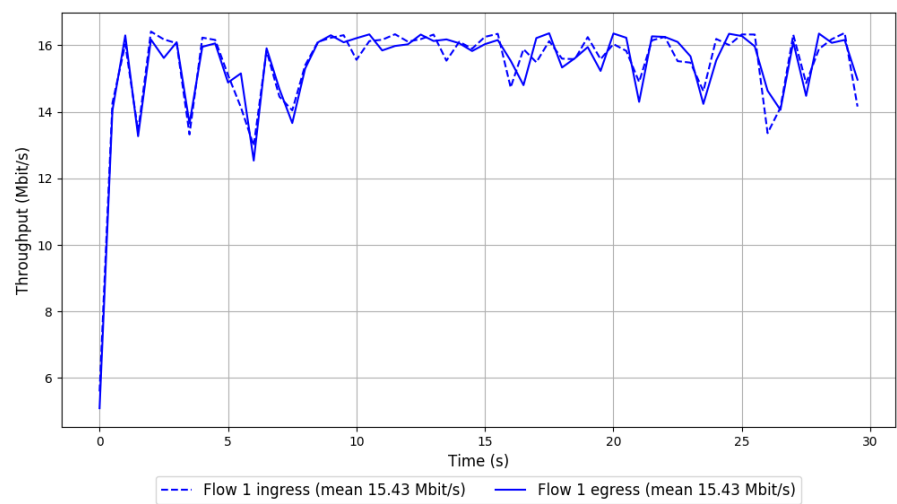


Run 8: Statistics of Sprout

Start at: 2017-11-21 05:17:21
End at: 2017-11-21 05:17:52
Local clock offset: 1.354 ms
Remote clock offset: -0.566 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.43 Mbit/s
95th percentile per-packet one-way delay: 34.274 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.43 Mbit/s
95th percentile per-packet one-way delay: 34.274 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

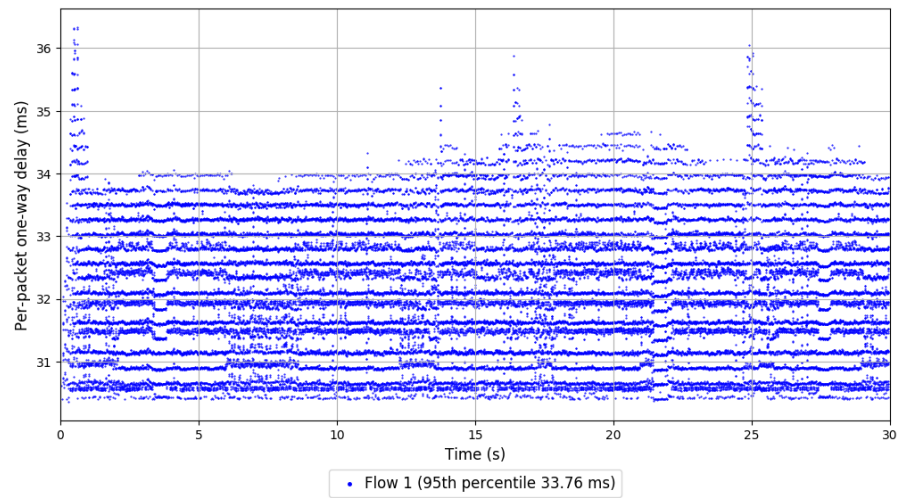
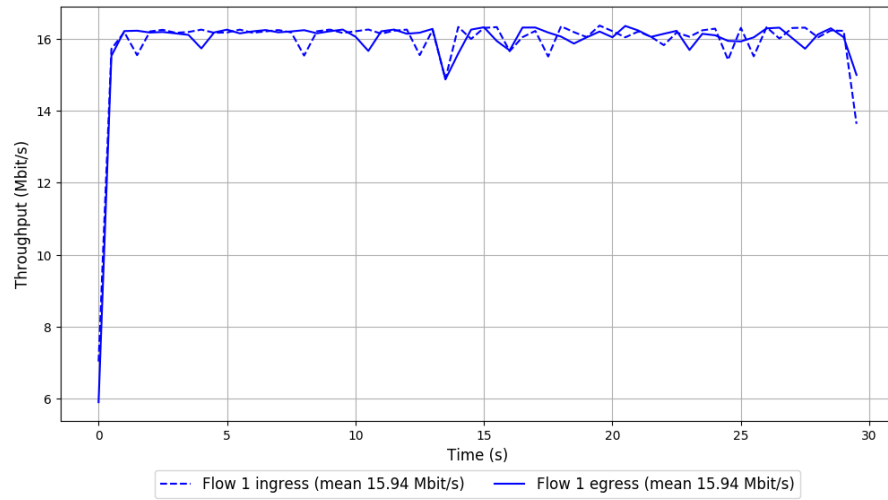


Run 9: Statistics of Sprout

Start at: 2017-11-21 05:37:09
End at: 2017-11-21 05:37:39
Local clock offset: 1.343 ms
Remote clock offset: -0.641 ms

Below is generated by plot.py at 2017-11-21 06:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 33.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 33.763 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-11-21 05:56:55

End at: 2017-11-21 05:57:25

Local clock offset: 1.141 ms

Remote clock offset: -2.242 ms

Below is generated by plot.py at 2017-11-21 06:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.89 Mbit/s

95th percentile per-packet one-way delay: 32.011 ms

Loss rate: 0.05%

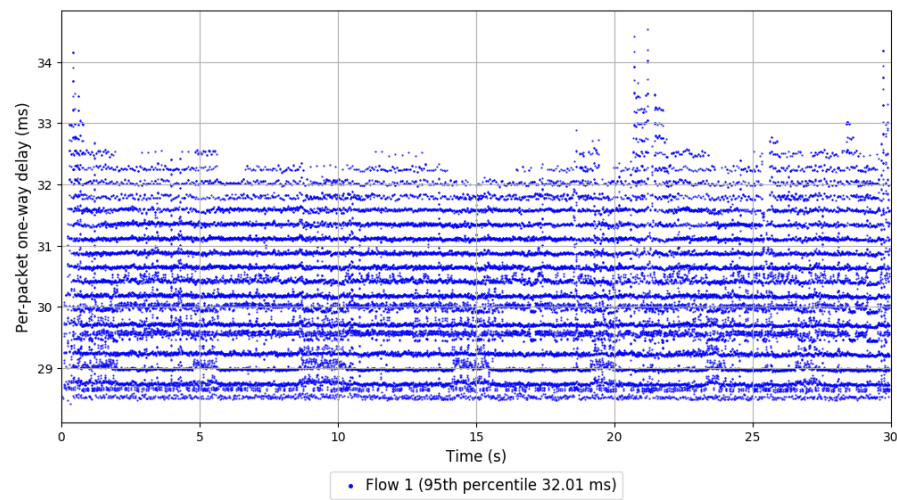
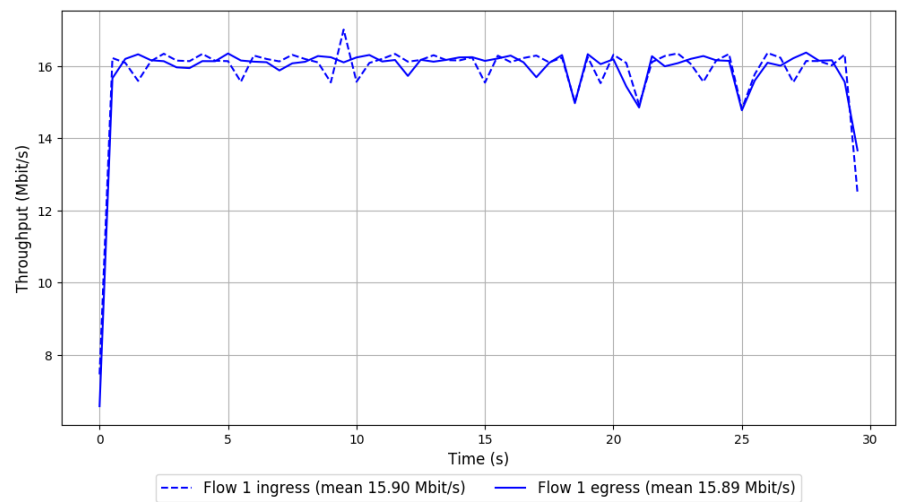
-- Flow 1:

Average throughput: 15.89 Mbit/s

95th percentile per-packet one-way delay: 32.011 ms

Loss rate: 0.05%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-11-21 02:47:37

End at: 2017-11-21 02:48:08

Local clock offset: 1.311 ms

Remote clock offset: -1.029 ms

Below is generated by plot.py at 2017-11-21 06:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.86 Mbit/s

95th percentile per-packet one-way delay: 41.796 ms

Loss rate: 0.00%

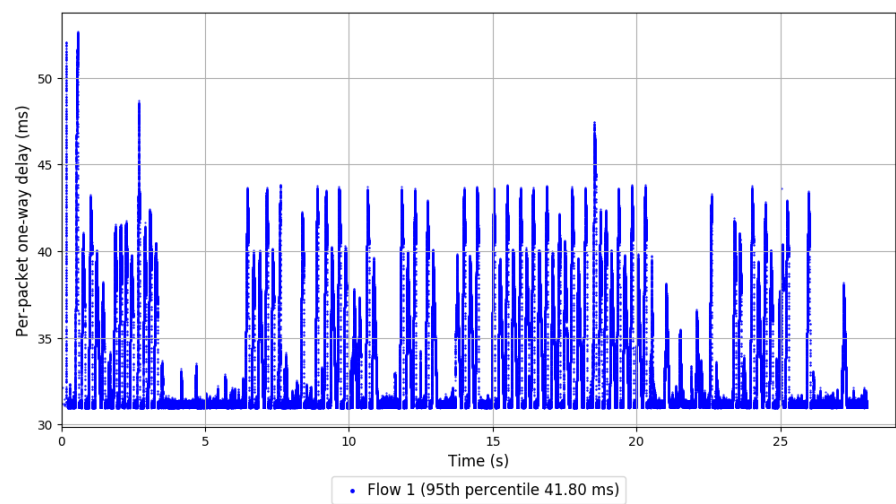
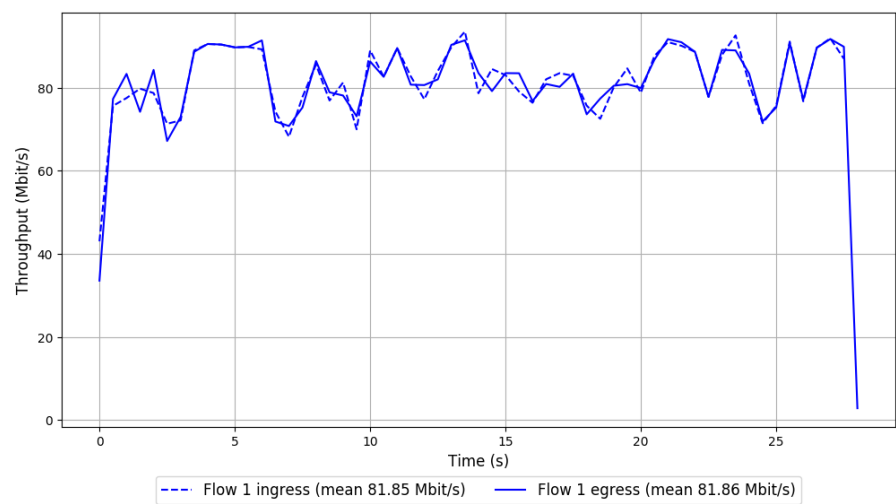
-- Flow 1:

Average throughput: 81.86 Mbit/s

95th percentile per-packet one-way delay: 41.796 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-11-21 03:09:05

End at: 2017-11-21 03:09:35

Local clock offset: 1.453 ms

Remote clock offset: -0.962 ms

Below is generated by plot.py at 2017-11-21 06:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 41.473 ms

Loss rate: 0.07%

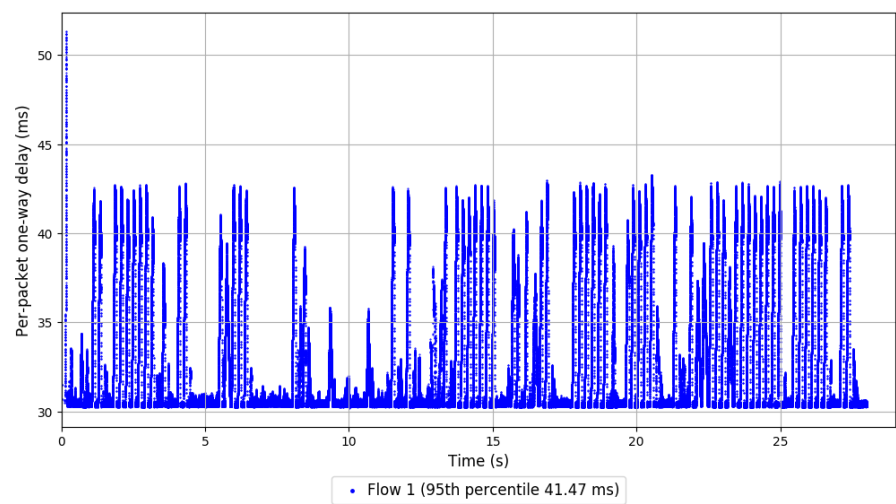
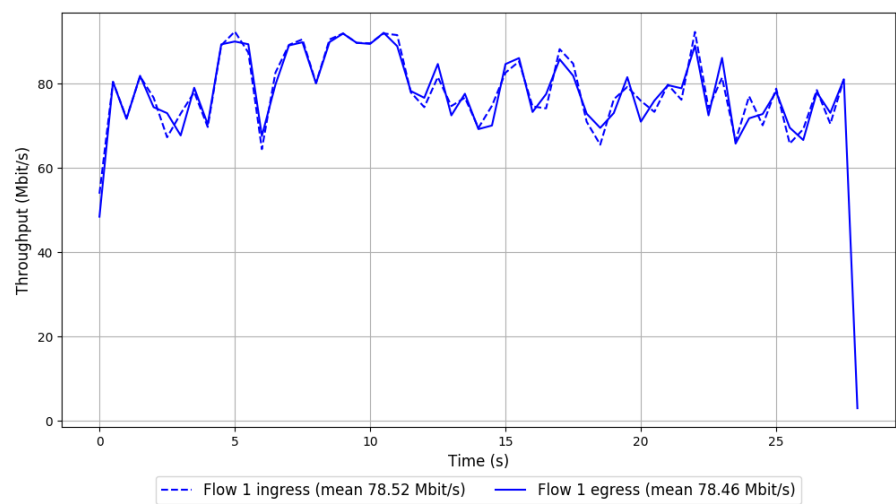
-- Flow 1:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 41.473 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-11-21 03:31:08

End at: 2017-11-21 03:31:38

Local clock offset: 1.861 ms

Remote clock offset: -0.056 ms

Below is generated by plot.py at 2017-11-21 06:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 41.913 ms

Loss rate: 0.03%

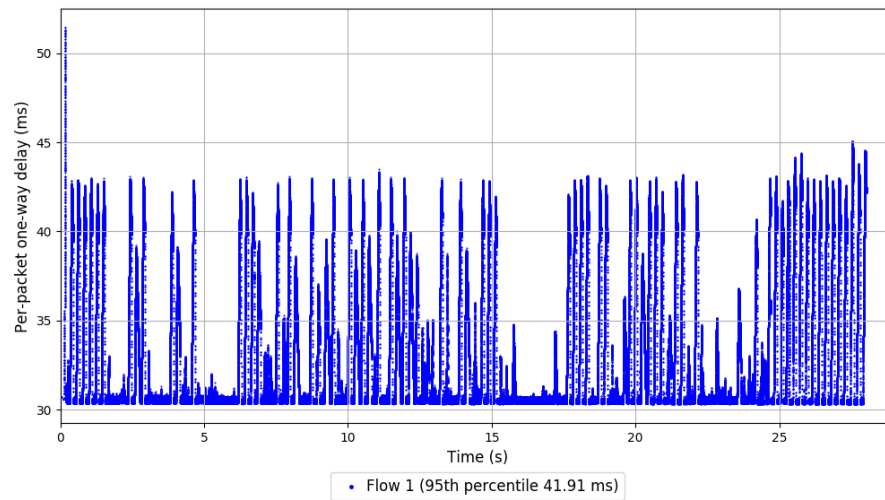
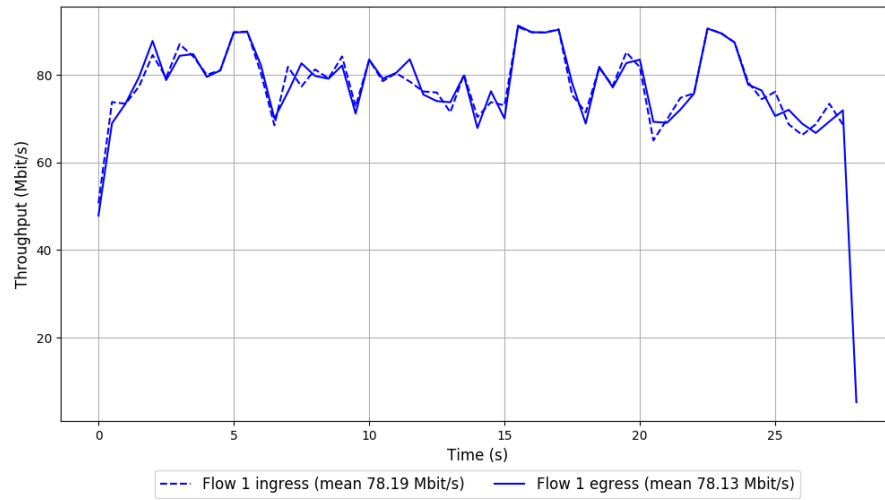
-- Flow 1:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 41.913 ms

Loss rate: 0.03%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-11-21 03:53:02

End at: 2017-11-21 03:53:32

Local clock offset: 1.945 ms

Remote clock offset: 1.317 ms

Below is generated by plot.py at 2017-11-21 06:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.47 Mbit/s

95th percentile per-packet one-way delay: 41.056 ms

Loss rate: 0.13%

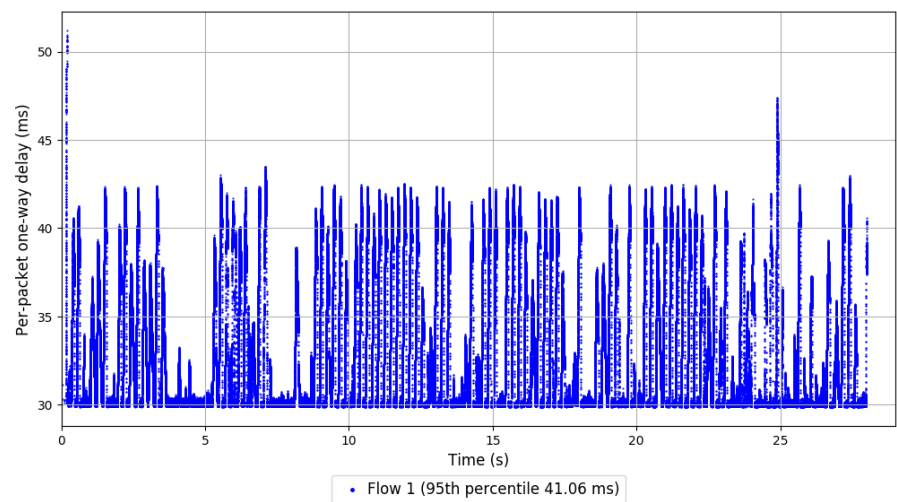
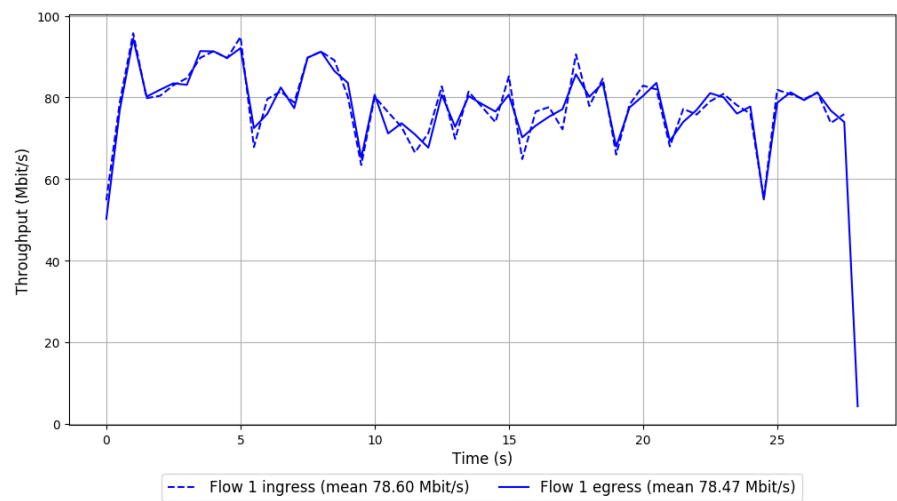
-- Flow 1:

Average throughput: 78.47 Mbit/s

95th percentile per-packet one-way delay: 41.056 ms

Loss rate: 0.13%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-11-21 04:13:43

End at: 2017-11-21 04:14:13

Local clock offset: 1.488 ms

Remote clock offset: 1.28 ms

Below is generated by plot.py at 2017-11-21 06:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.50 Mbit/s

95th percentile per-packet one-way delay: 41.844 ms

Loss rate: 0.00%

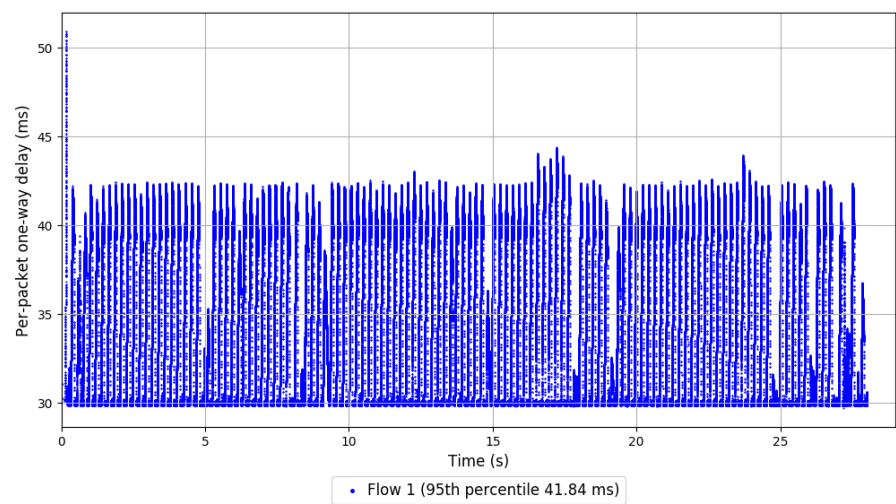
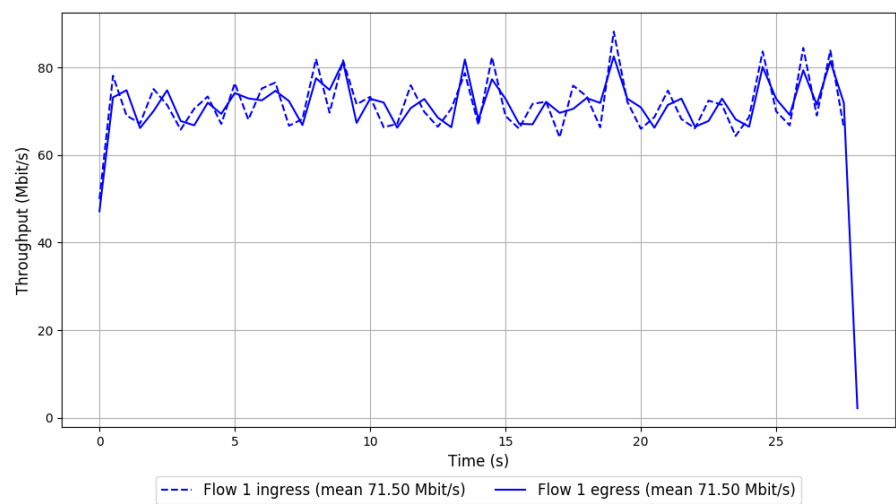
-- Flow 1:

Average throughput: 71.50 Mbit/s

95th percentile per-packet one-way delay: 41.844 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-11-21 04:33:47

End at: 2017-11-21 04:34:17

Local clock offset: 1.444 ms

Remote clock offset: 0.794 ms

Below is generated by plot.py at 2017-11-21 06:32:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.42 Mbit/s

95th percentile per-packet one-way delay: 41.550 ms

Loss rate: 0.03%

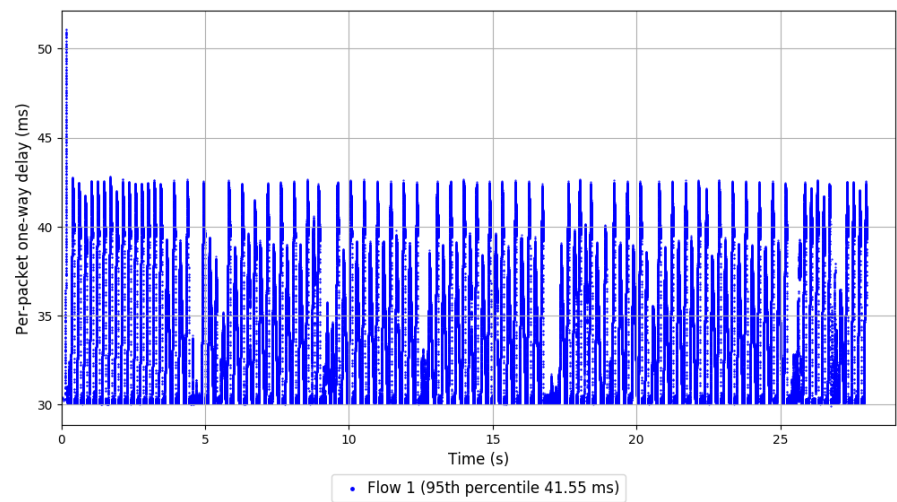
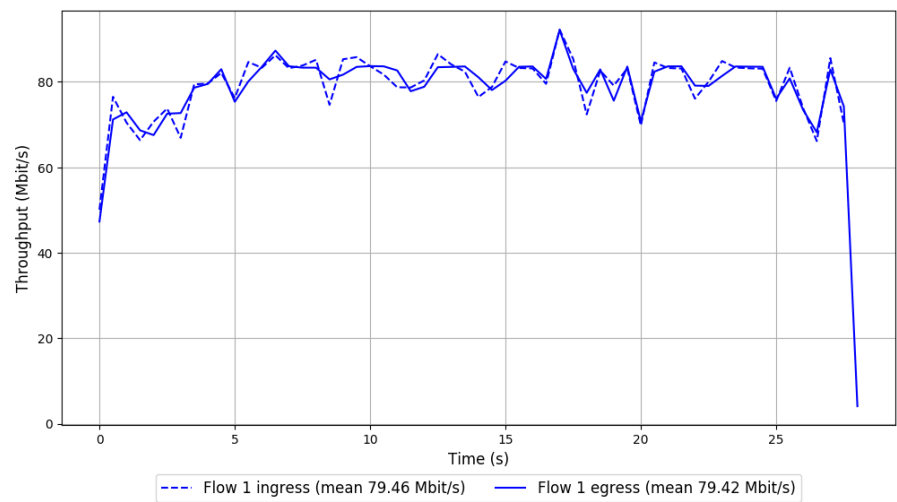
-- Flow 1:

Average throughput: 79.42 Mbit/s

95th percentile per-packet one-way delay: 41.550 ms

Loss rate: 0.03%

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

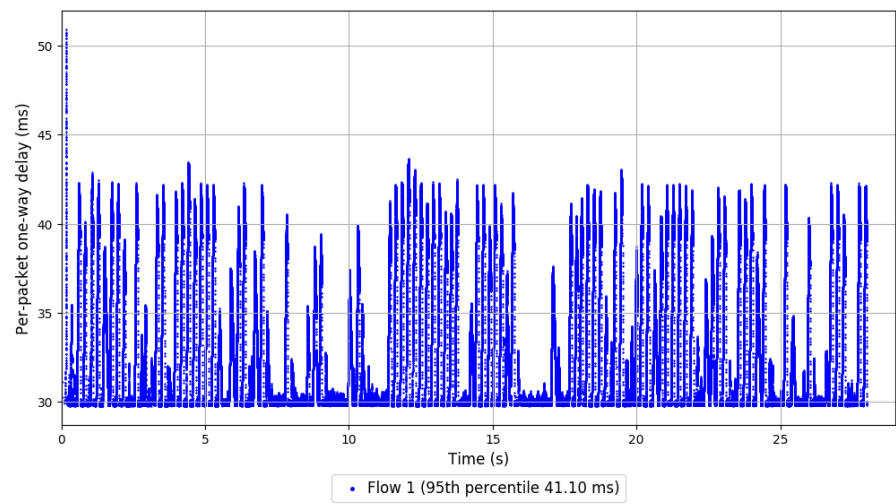
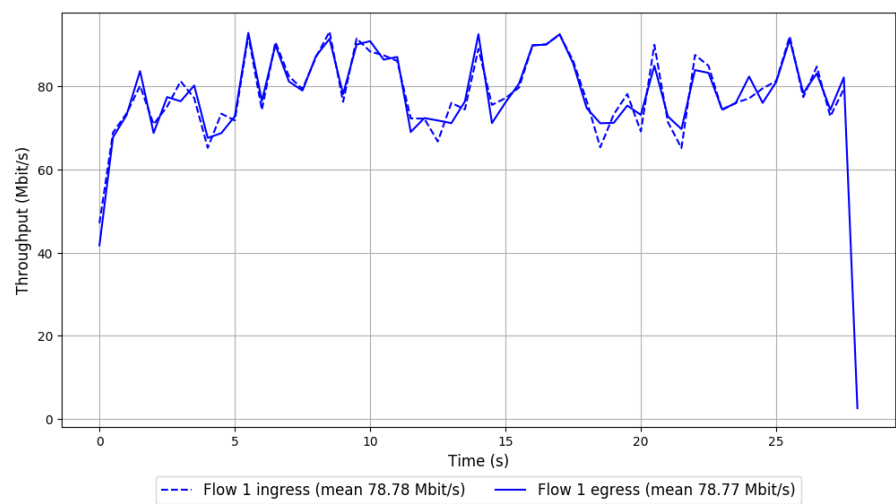


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-21 04:53:39
End at: 2017-11-21 04:54:09
Local clock offset: 1.503 ms
Remote clock offset: -0.066 ms

Below is generated by plot.py at 2017-11-21 06:32:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 41.104 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 41.104 ms
Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-11-21 05:14:13

End at: 2017-11-21 05:14:44

Local clock offset: 1.449 ms

Remote clock offset: -2.518 ms

Below is generated by plot.py at 2017-11-21 06:32:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 39.442 ms

Loss rate: 0.02%

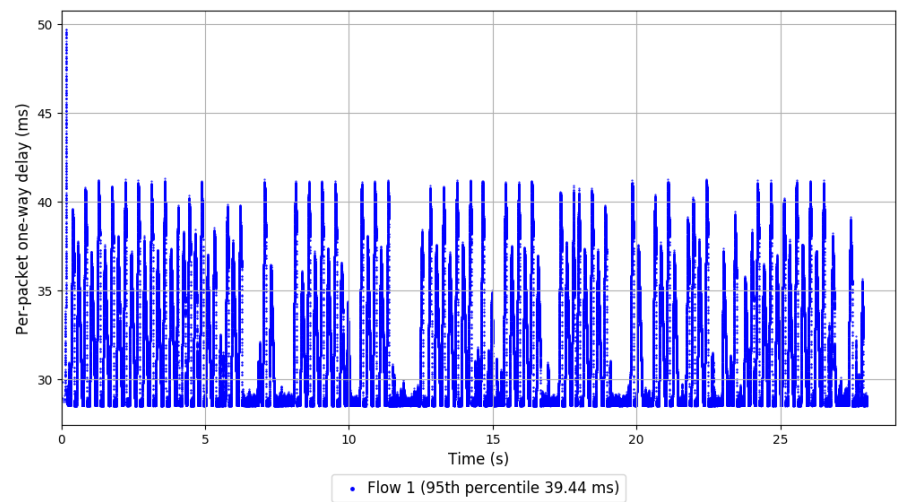
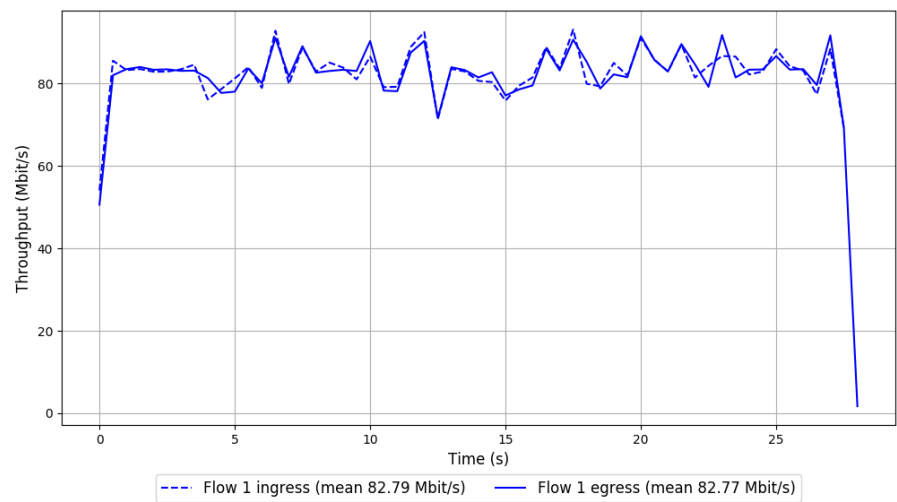
-- Flow 1:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 39.442 ms

Loss rate: 0.02%

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

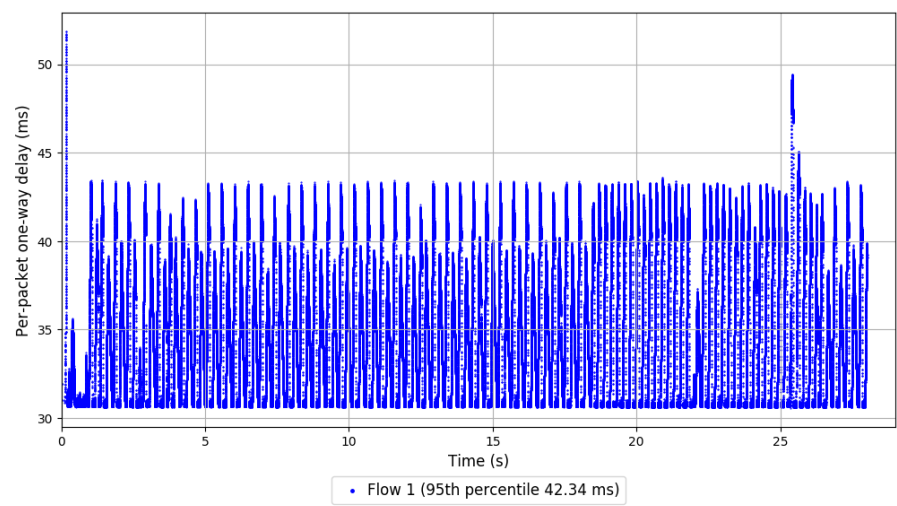
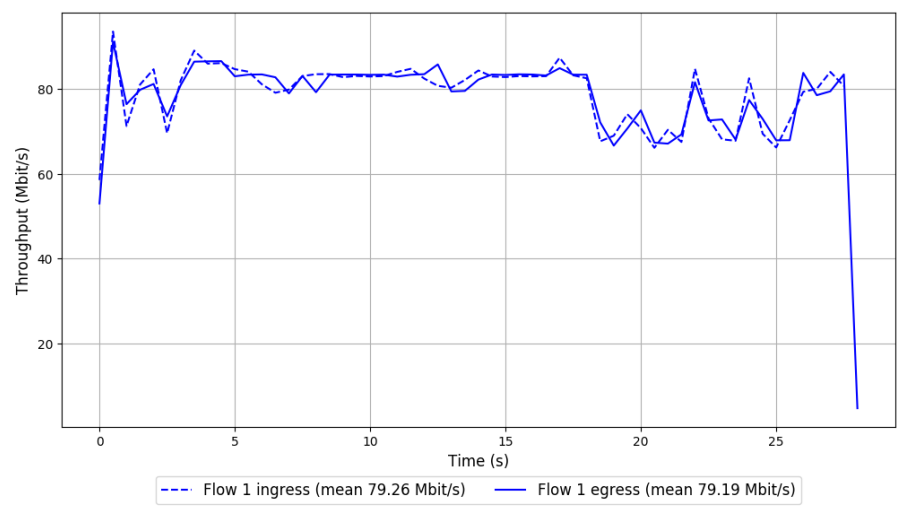


Run 9: Statistics of TaoVA-100x

Start at: 2017-11-21 05:34:17
End at: 2017-11-21 05:34:47
Local clock offset: 1.236 ms
Remote clock offset: -0.539 ms

Below is generated by plot.py at 2017-11-21 06:34:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.19 Mbit/s
95th percentile per-packet one-way delay: 42.344 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 79.19 Mbit/s
95th percentile per-packet one-way delay: 42.344 ms
Loss rate: 0.06%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-11-21 05:54:02

End at: 2017-11-21 05:54:32

Local clock offset: 1.164 ms

Remote clock offset: -2.266 ms

Below is generated by plot.py at 2017-11-21 06:34:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.15 Mbit/s

95th percentile per-packet one-way delay: 39.104 ms

Loss rate: 0.00%

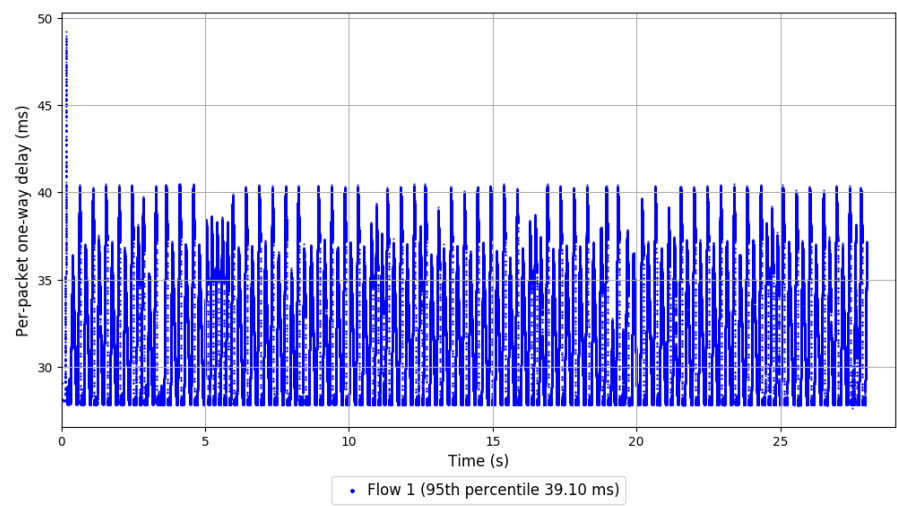
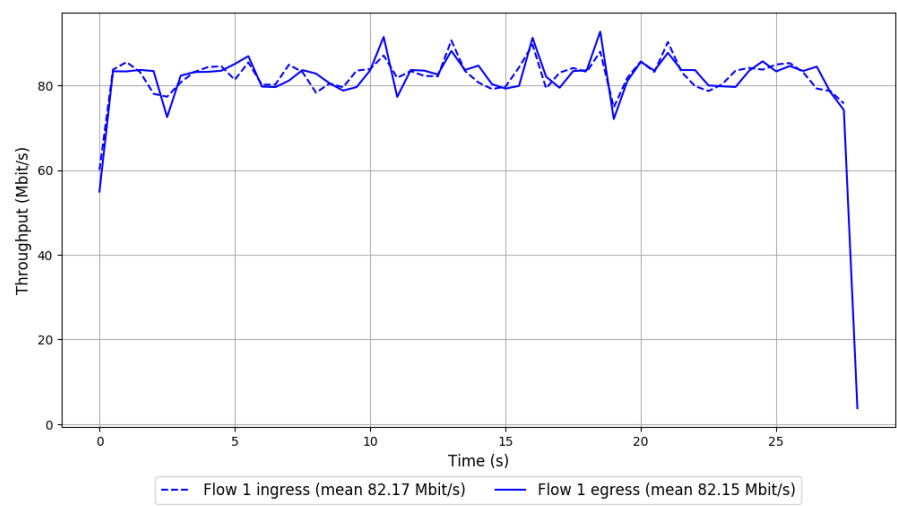
-- Flow 1:

Average throughput: 82.15 Mbit/s

95th percentile per-packet one-way delay: 39.104 ms

Loss rate: 0.00%

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

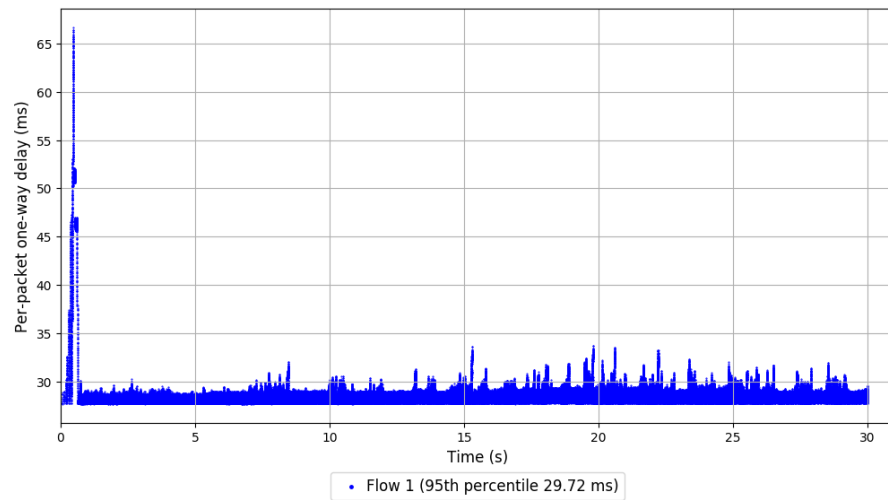
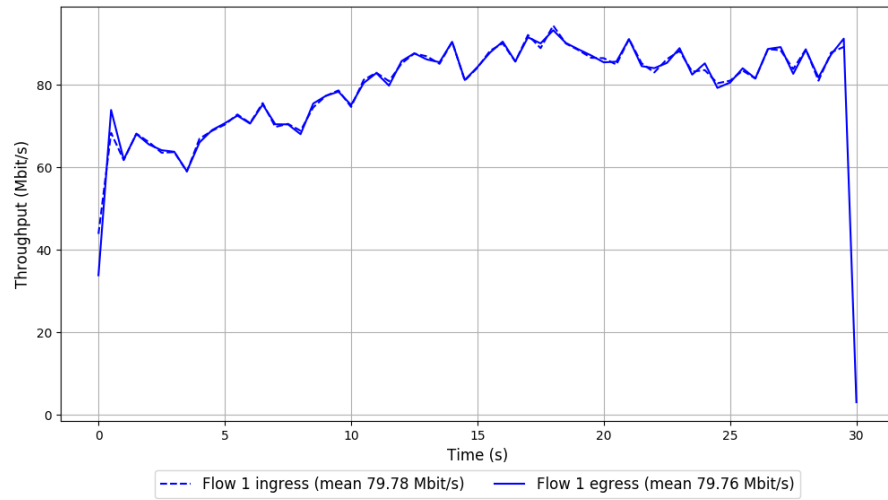


Run 1: Statistics of TCP Vegas

Start at: 2017-11-21 02:46:00
End at: 2017-11-21 02:46:30
Local clock offset: 1.304 ms
Remote clock offset: -3.541 ms

Below is generated by plot.py at 2017-11-21 06:34:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 29.716 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 79.76 Mbit/s
95th percentile per-packet one-way delay: 29.716 ms
Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

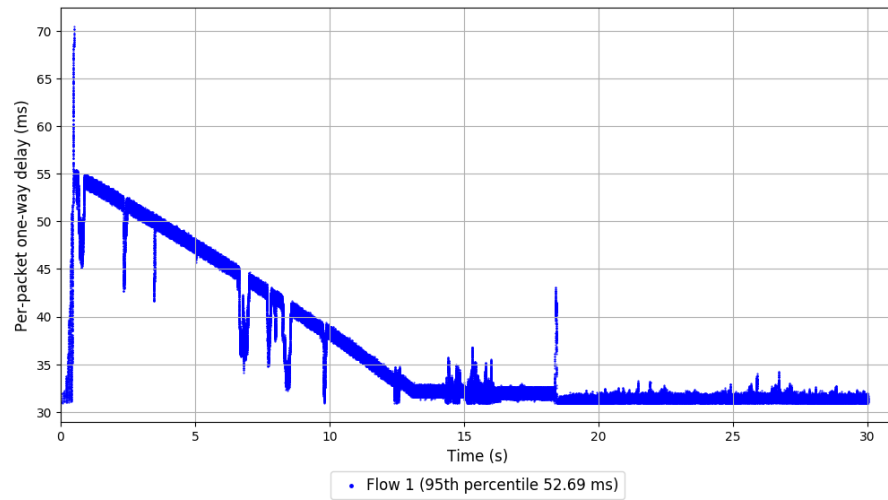
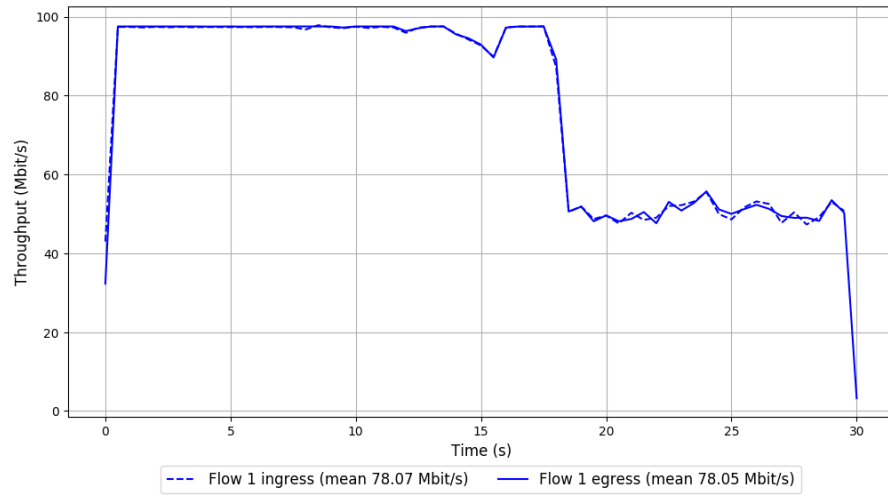


Run 2: Statistics of TCP Vegas

Start at: 2017-11-21 03:07:29
End at: 2017-11-21 03:07:59
Local clock offset: 1.505 ms
Remote clock offset: -0.963 ms

Below is generated by plot.py at 2017-11-21 06:34:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 52.694 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 52.694 ms
Loss rate: 0.03%

Run 2: Report of TCP Vegas — Data Link

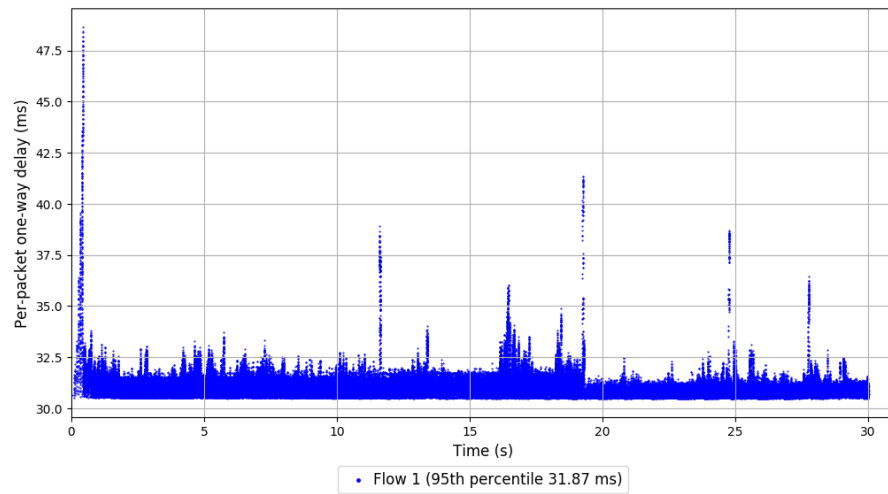
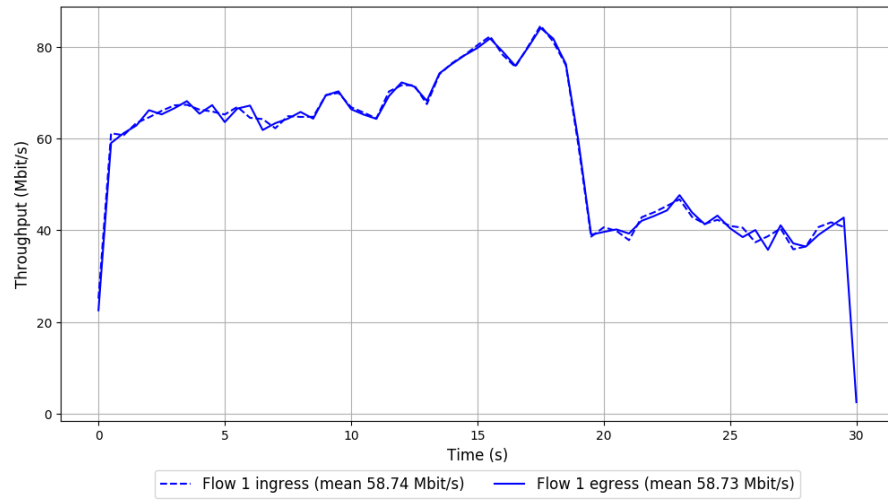


Run 3: Statistics of TCP Vegas

Start at: 2017-11-21 03:29:36
End at: 2017-11-21 03:30:06
Local clock offset: 1.829 ms
Remote clock offset: -0.034 ms

Below is generated by plot.py at 2017-11-21 06:34:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 31.871 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 31.871 ms
Loss rate: 0.03%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2017-11-21 03:51:31

End at: 2017-11-21 03:52:01

Local clock offset: 1.945 ms

Remote clock offset: 1.285 ms

Below is generated by plot.py at 2017-11-21 06:34:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.19 Mbit/s

95th percentile per-packet one-way delay: 52.505 ms

Loss rate: 0.00%

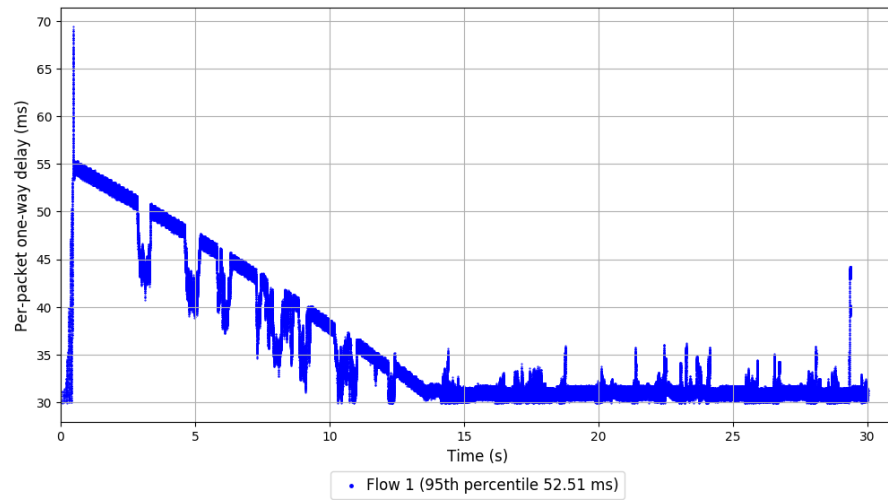
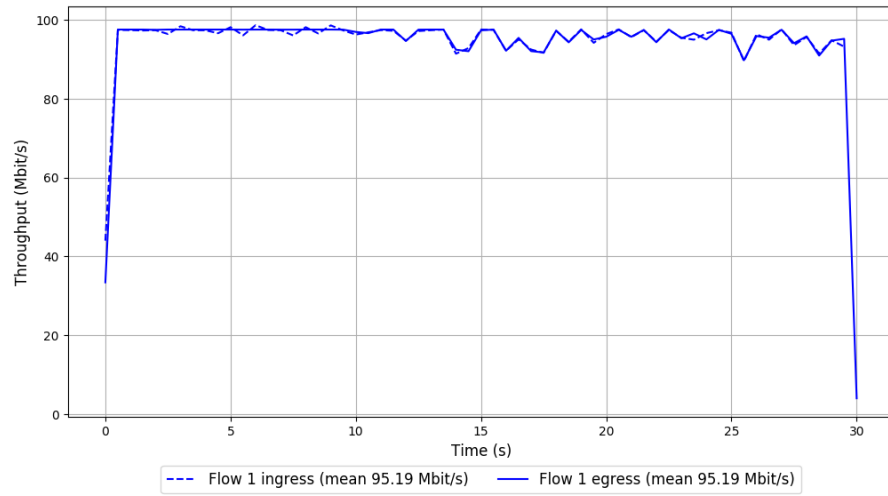
-- Flow 1:

Average throughput: 95.19 Mbit/s

95th percentile per-packet one-way delay: 52.505 ms

Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2017-11-21 04:12:15

End at: 2017-11-21 04:12:45

Local clock offset: 1.455 ms

Remote clock offset: 1.64 ms

Below is generated by plot.py at 2017-11-21 06:34:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.74 Mbit/s

95th percentile per-packet one-way delay: 37.962 ms

Loss rate: 0.41%

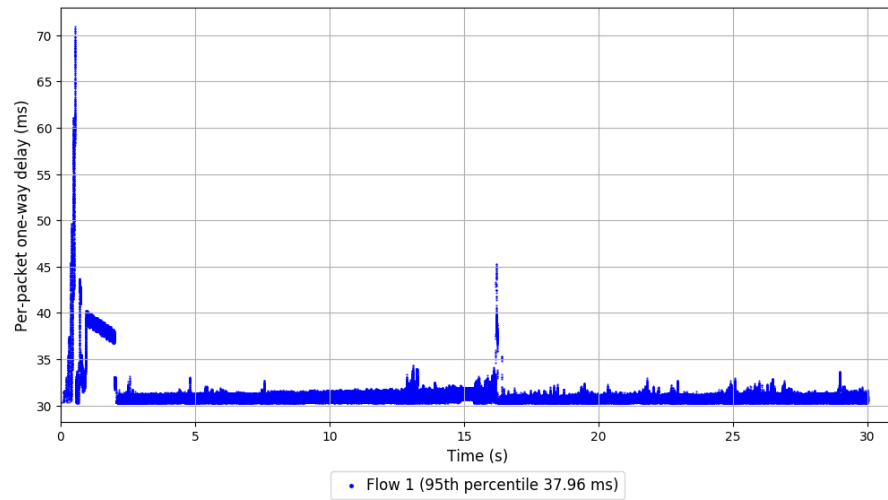
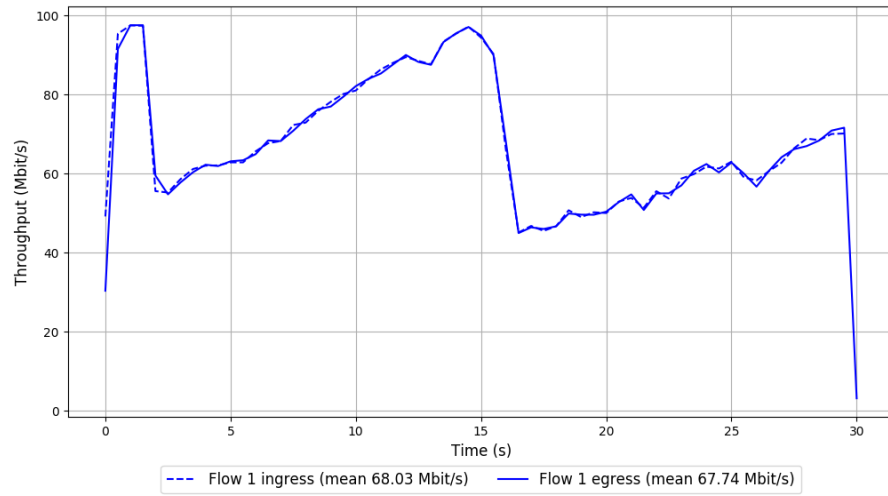
-- Flow 1:

Average throughput: 67.74 Mbit/s

95th percentile per-packet one-way delay: 37.962 ms

Loss rate: 0.41%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2017-11-21 04:32:22

End at: 2017-11-21 04:32:52

Local clock offset: 1.51 ms

Remote clock offset: 1.225 ms

Below is generated by plot.py at 2017-11-21 06:34:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.68 Mbit/s

95th percentile per-packet one-way delay: 32.424 ms

Loss rate: 0.00%

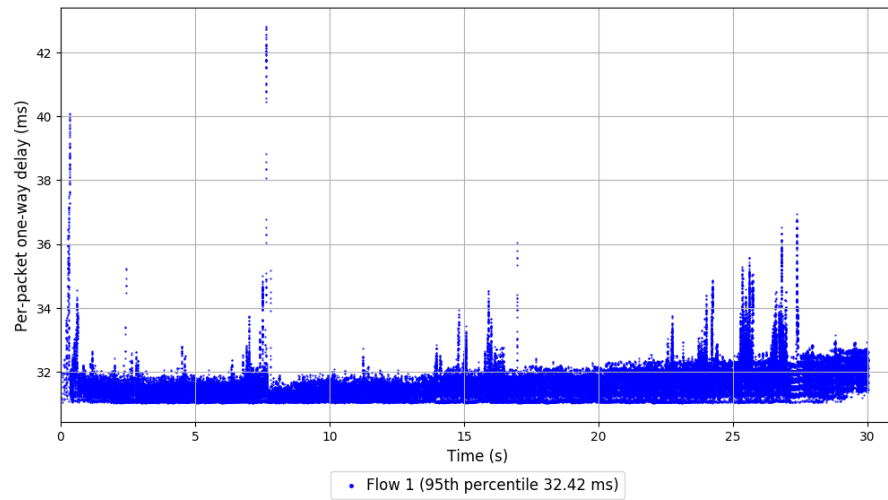
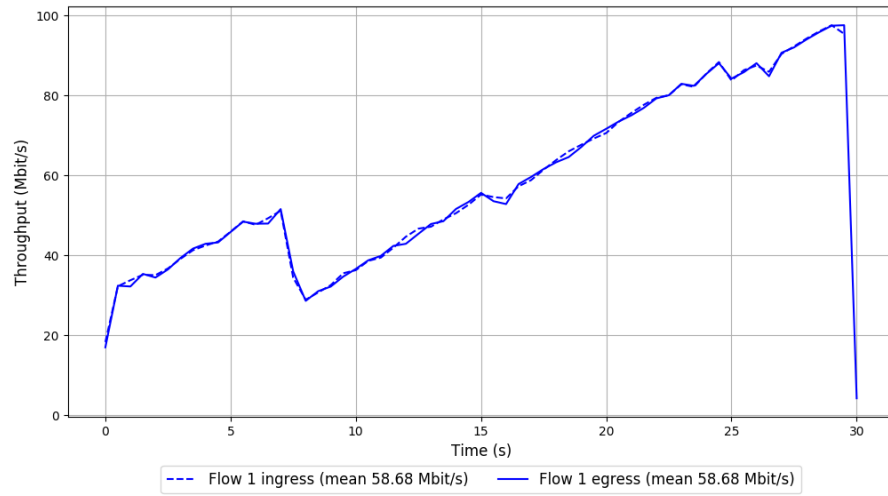
-- Flow 1:

Average throughput: 58.68 Mbit/s

95th percentile per-packet one-way delay: 32.424 ms

Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2017-11-21 04:52:17

End at: 2017-11-21 04:52:47

Local clock offset: 1.592 ms

Remote clock offset: 0.128 ms

Below is generated by plot.py at 2017-11-21 06:34:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.12 Mbit/s

95th percentile per-packet one-way delay: 35.737 ms

Loss rate: 0.04%

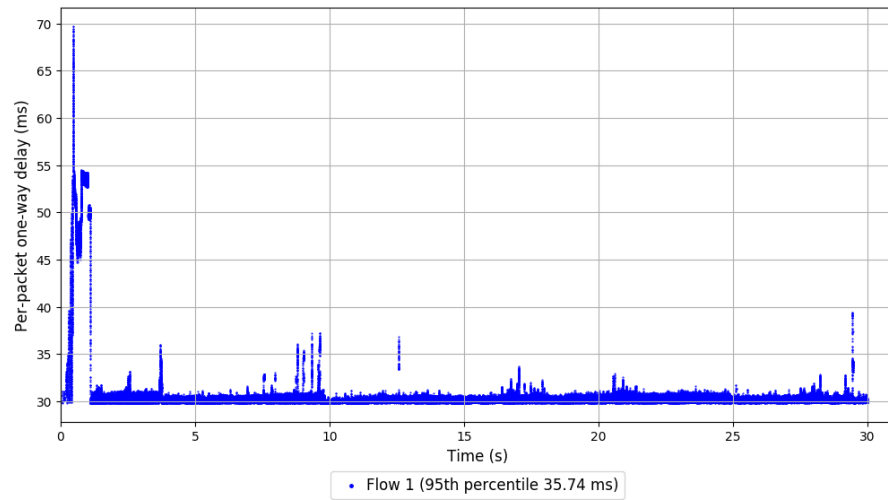
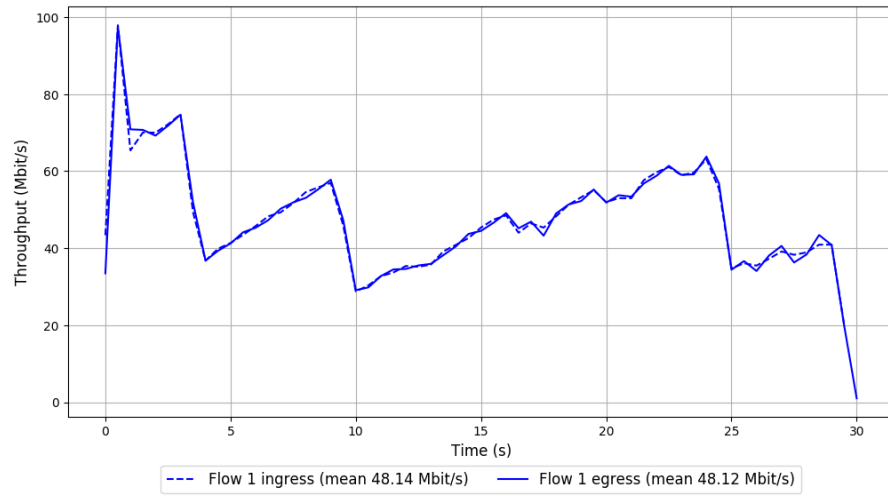
-- Flow 1:

Average throughput: 48.12 Mbit/s

95th percentile per-packet one-way delay: 35.737 ms

Loss rate: 0.04%

Run 7: Report of TCP Vegas — Data Link

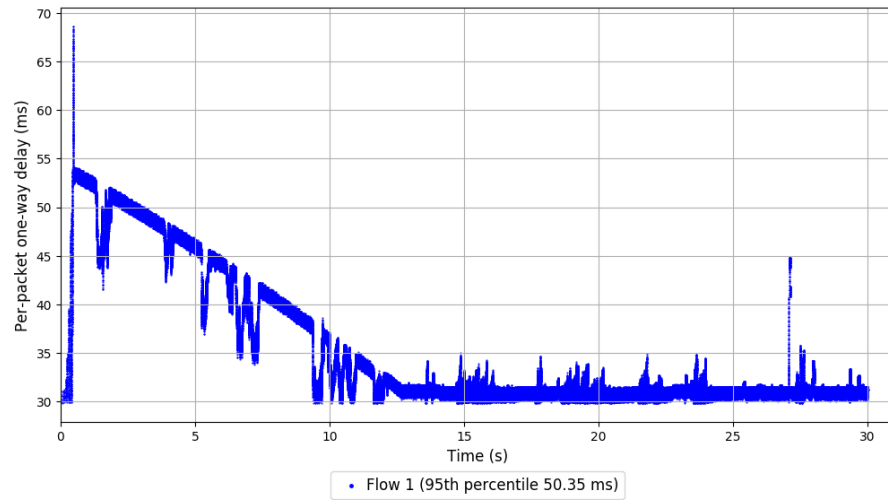
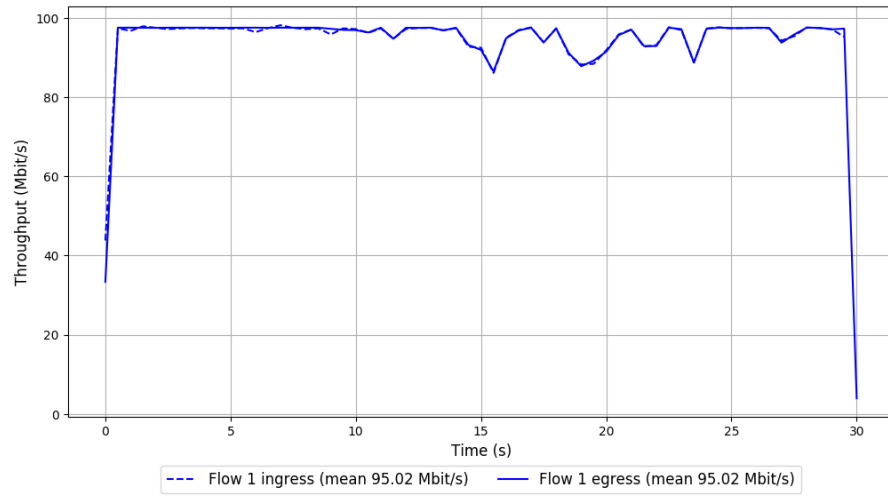


Run 8: Statistics of TCP Vegas

Start at: 2017-11-21 05:12:40
End at: 2017-11-21 05:13:10
Local clock offset: 1.359 ms
Remote clock offset: -0.544 ms

Below is generated by plot.py at 2017-11-21 06:35:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: 50.347 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: 50.347 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

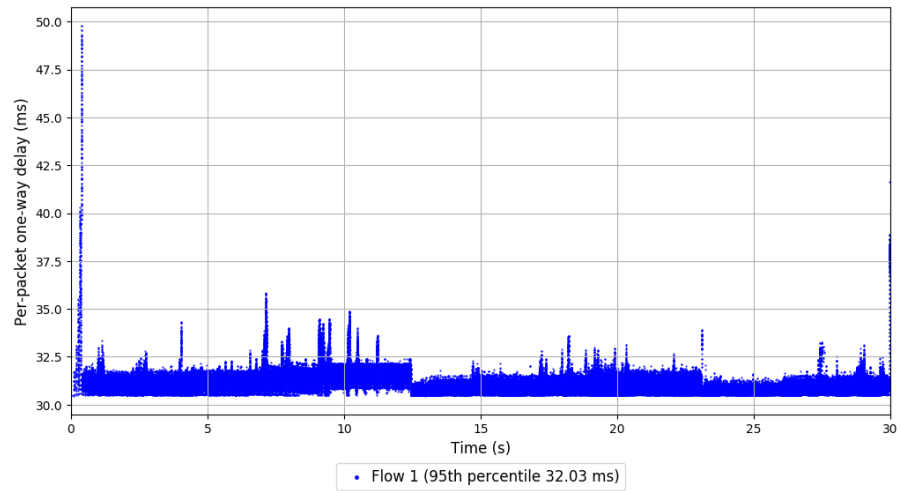
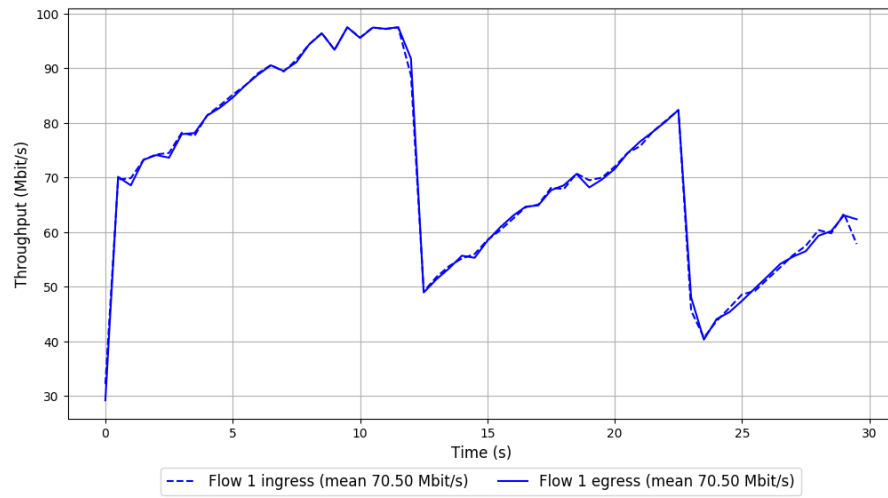


Run 9: Statistics of TCP Vegas

Start at: 2017-11-21 05:32:52
End at: 2017-11-21 05:33:22
Local clock offset: 1.348 ms
Remote clock offset: -0.559 ms

Below is generated by plot.py at 2017-11-21 06:35:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.50 Mbit/s
95th percentile per-packet one-way delay: 32.035 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 70.50 Mbit/s
95th percentile per-packet one-way delay: 32.035 ms
Loss rate: 0.01%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-21 05:52:38

End at: 2017-11-21 05:53:08

Local clock offset: 1.179 ms

Remote clock offset: 0.124 ms

Below is generated by plot.py at 2017-11-21 06:35:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.73 Mbit/s

95th percentile per-packet one-way delay: 32.586 ms

Loss rate: 0.02%

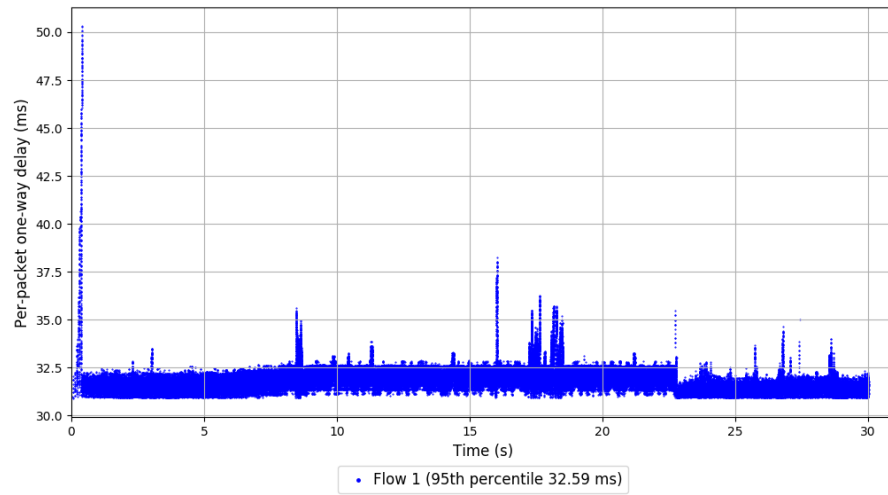
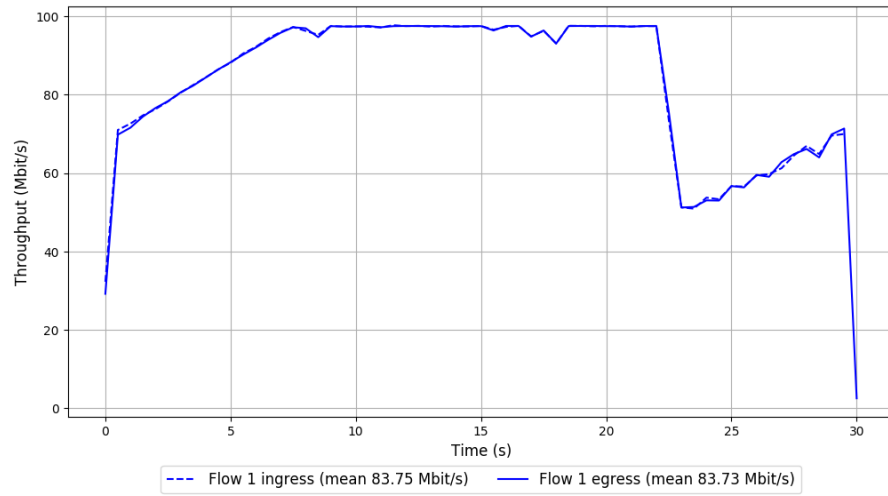
-- Flow 1:

Average throughput: 83.73 Mbit/s

95th percentile per-packet one-way delay: 32.586 ms

Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

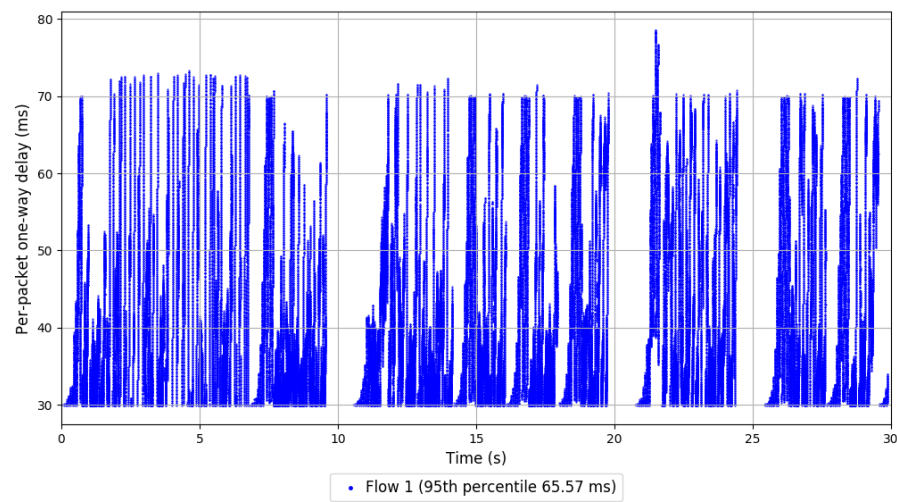
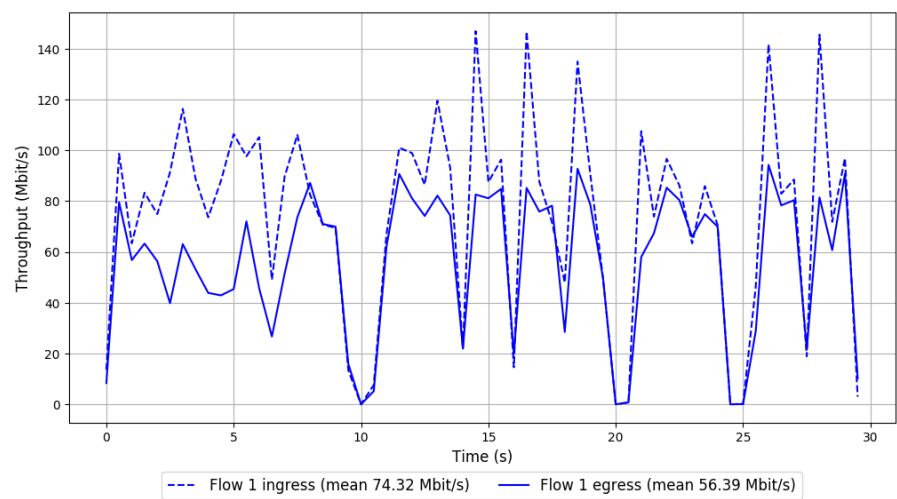


Run 1: Statistics of Verus

Start at: 2017-11-21 02:49:29
End at: 2017-11-21 02:49:59
Local clock offset: 1.312 ms
Remote clock offset: -1.459 ms

Below is generated by plot.py at 2017-11-21 06:35:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.39 Mbit/s
95th percentile per-packet one-way delay: 65.568 ms
Loss rate: 24.11%
-- Flow 1:
Average throughput: 56.39 Mbit/s
95th percentile per-packet one-way delay: 65.568 ms
Loss rate: 24.11%

Run 1: Report of Verus — Data Link

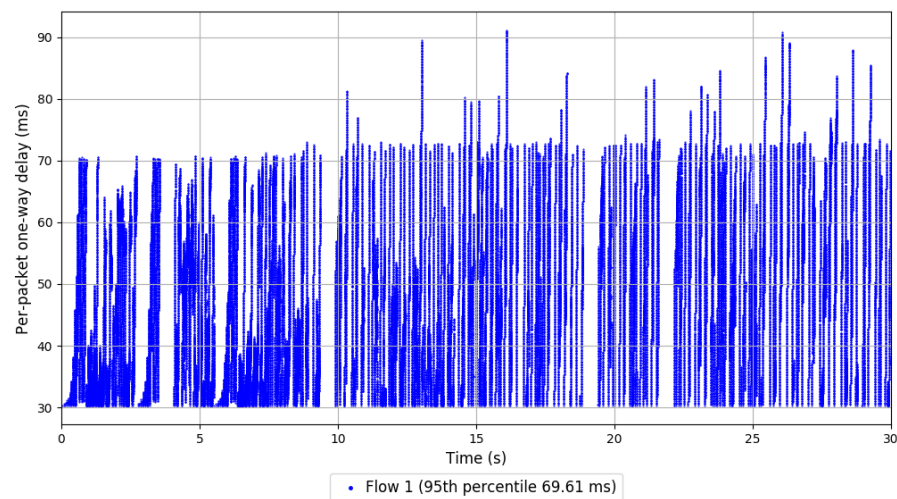
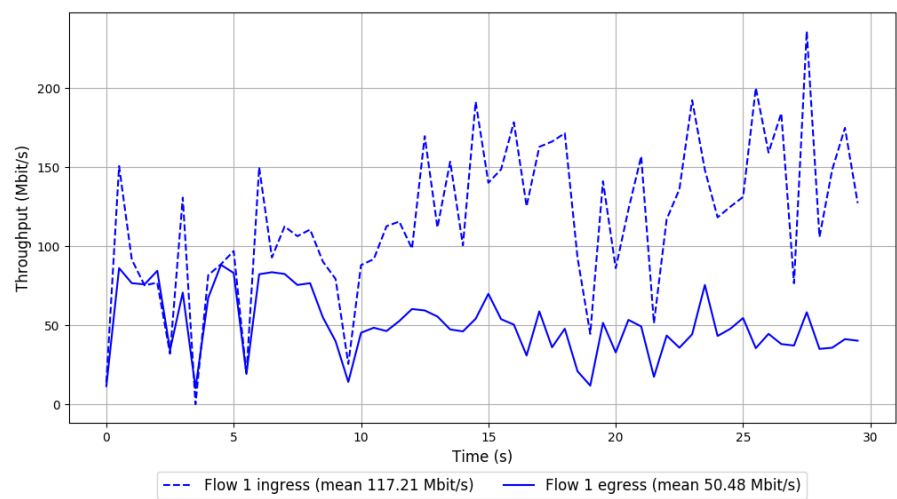


Run 2: Statistics of Verus

Start at: 2017-11-21 03:11:04
End at: 2017-11-21 03:11:34
Local clock offset: 1.587 ms
Remote clock offset: -0.743 ms

Below is generated by plot.py at 2017-11-21 06:35:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.48 Mbit/s
95th percentile per-packet one-way delay: 69.606 ms
Loss rate: 56.92%
-- Flow 1:
Average throughput: 50.48 Mbit/s
95th percentile per-packet one-way delay: 69.606 ms
Loss rate: 56.92%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2017-11-21 03:33:09

End at: 2017-11-21 03:33:39

Local clock offset: 1.847 ms

Remote clock offset: 0.631 ms

Below is generated by plot.py at 2017-11-21 06:35:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.72 Mbit/s

95th percentile per-packet one-way delay: 68.482 ms

Loss rate: 41.75%

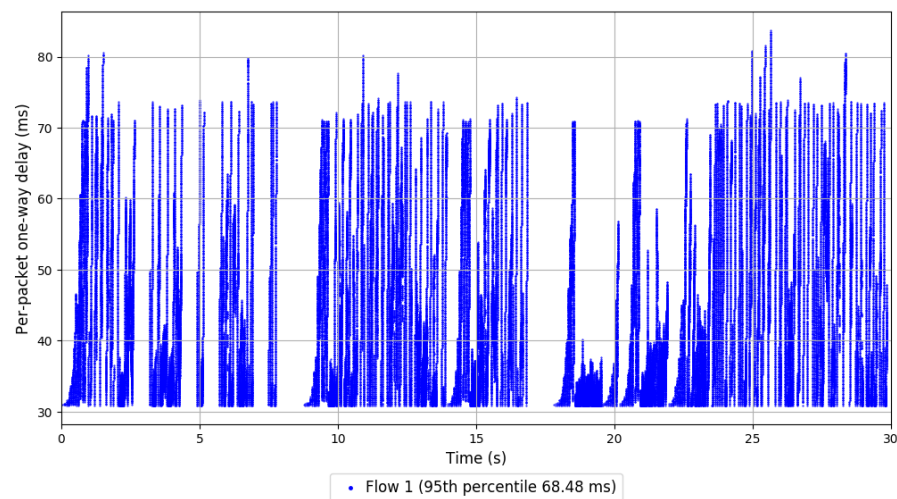
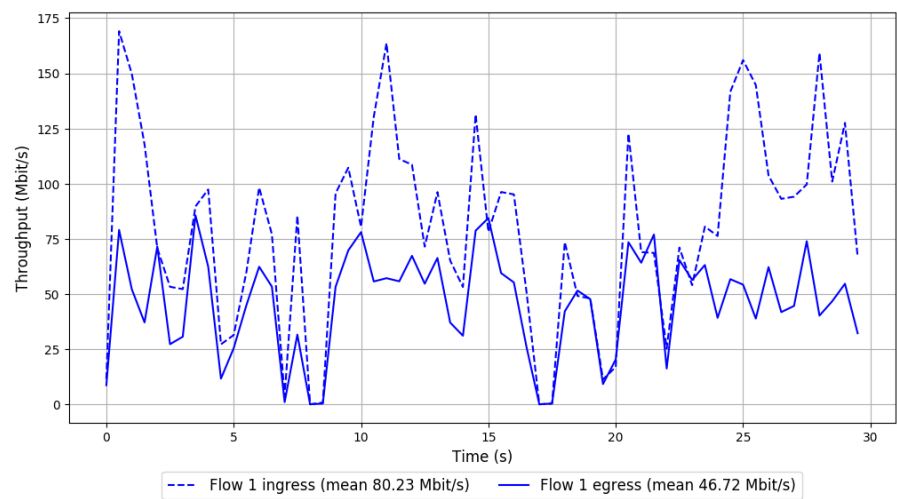
-- Flow 1:

Average throughput: 46.72 Mbit/s

95th percentile per-packet one-way delay: 68.482 ms

Loss rate: 41.75%

Run 3: Report of Verus — Data Link

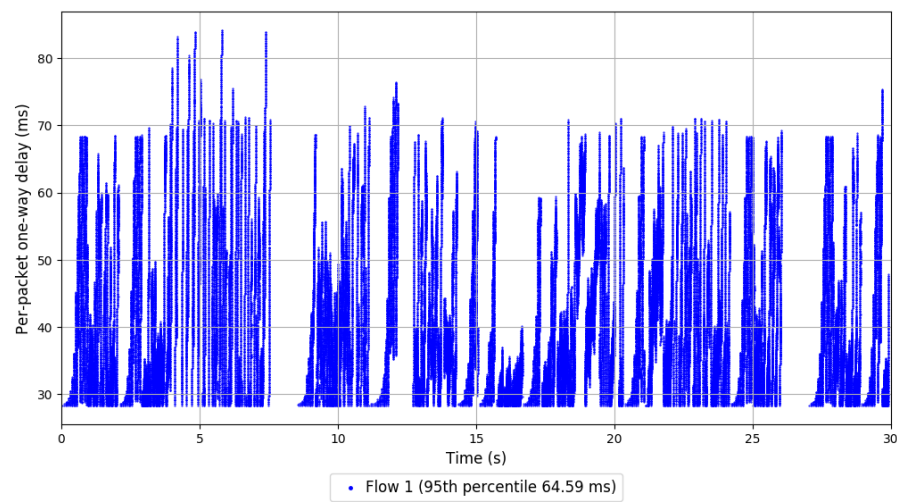
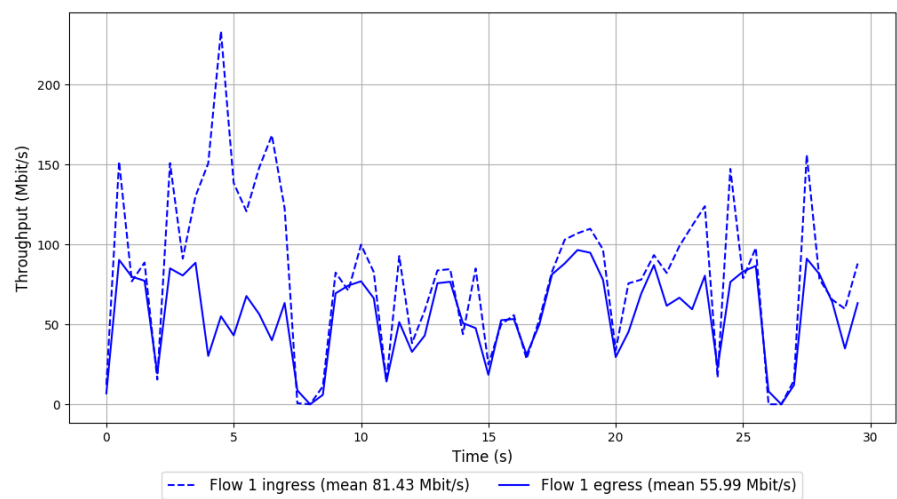


Run 4: Statistics of Verus

Start at: 2017-11-21 03:54:42
End at: 2017-11-21 03:55:12
Local clock offset: 1.856 ms
Remote clock offset: -0.948 ms

Below is generated by plot.py at 2017-11-21 06:35:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.99 Mbit/s
95th percentile per-packet one-way delay: 64.586 ms
Loss rate: 31.20%
-- Flow 1:
Average throughput: 55.99 Mbit/s
95th percentile per-packet one-way delay: 64.586 ms
Loss rate: 31.20%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2017-11-21 04:15:16

End at: 2017-11-21 04:15:46

Local clock offset: 1.45 ms

Remote clock offset: 1.161 ms

Below is generated by plot.py at 2017-11-21 06:35:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.69 Mbit/s

95th percentile per-packet one-way delay: 66.300 ms

Loss rate: 27.13%

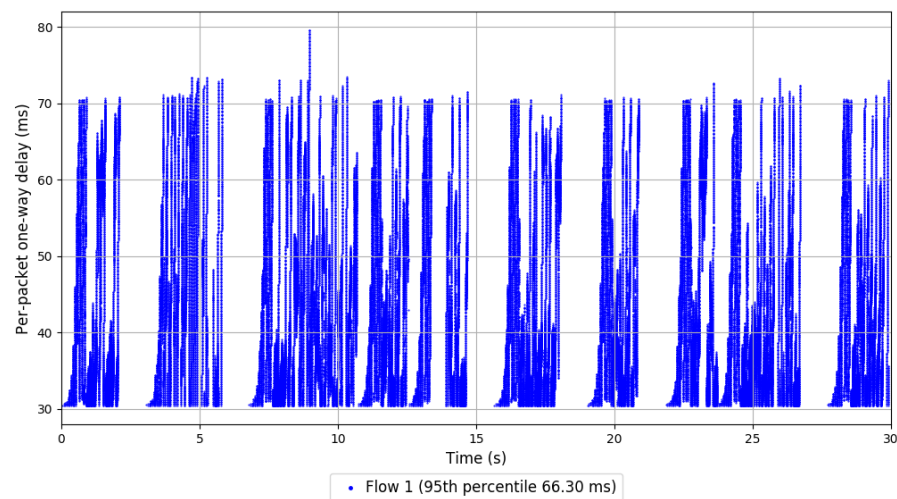
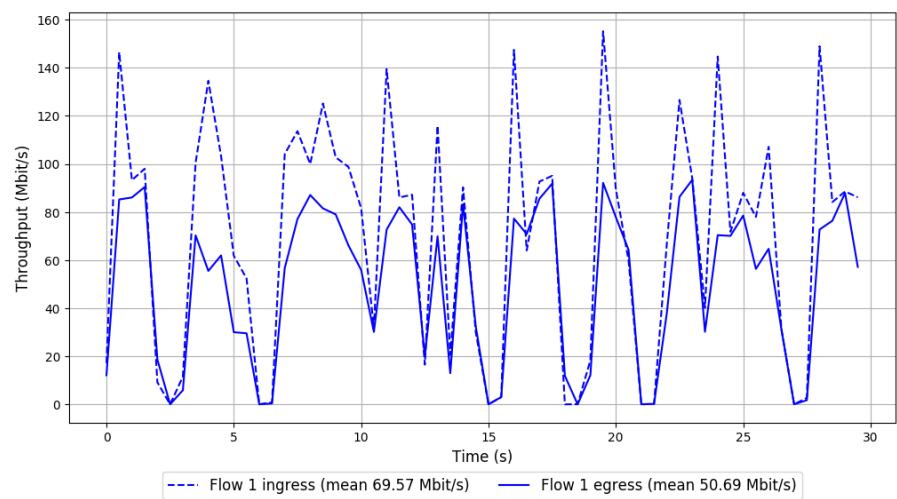
-- Flow 1:

Average throughput: 50.69 Mbit/s

95th percentile per-packet one-way delay: 66.300 ms

Loss rate: 27.13%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

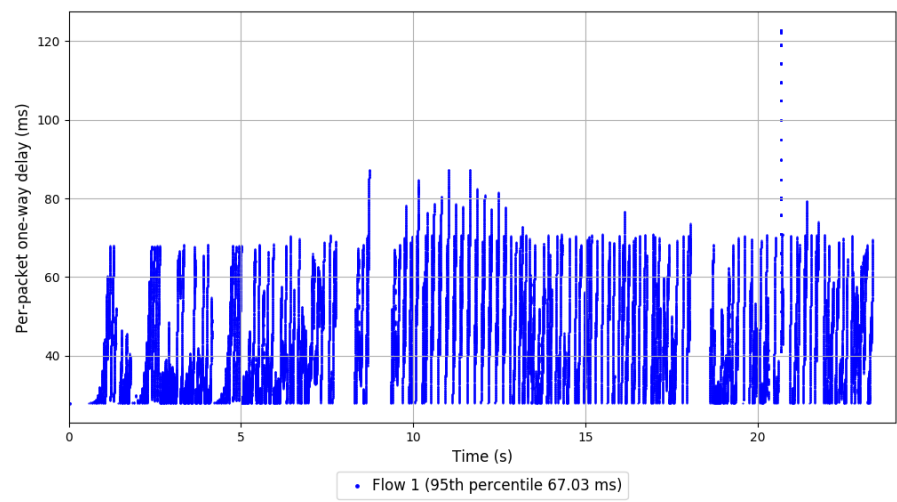
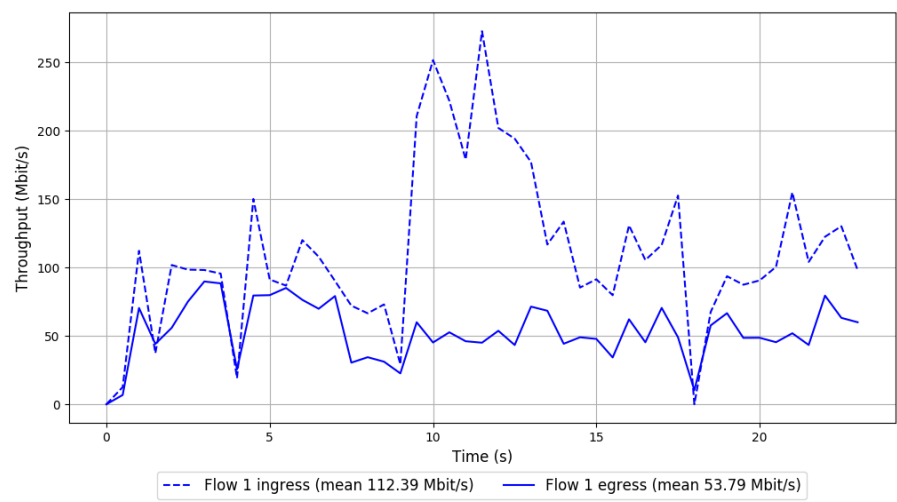
Start at: 2017-11-21 04:35:17

End at: 2017-11-21 04:35:47

Local clock offset: 1.533 ms

Remote clock offset: -1.355 ms

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

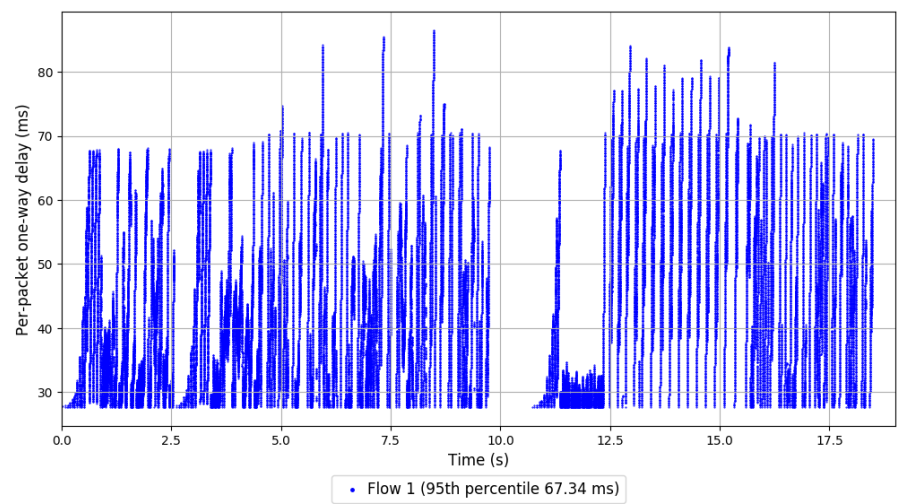
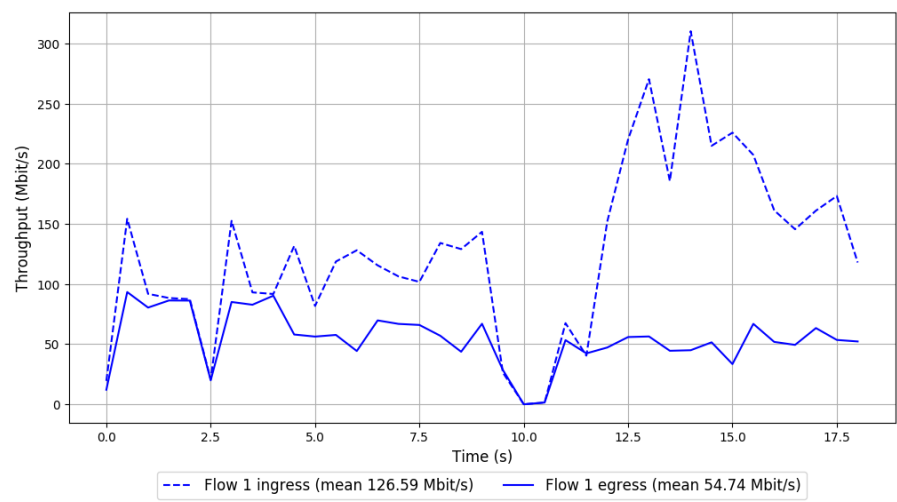
Start at: 2017-11-21 04:55:09

End at: 2017-11-21 04:55:39

Local clock offset: 1.575 ms

Remote clock offset: -2.172 ms

Run 7: Report of Verus — Data Link

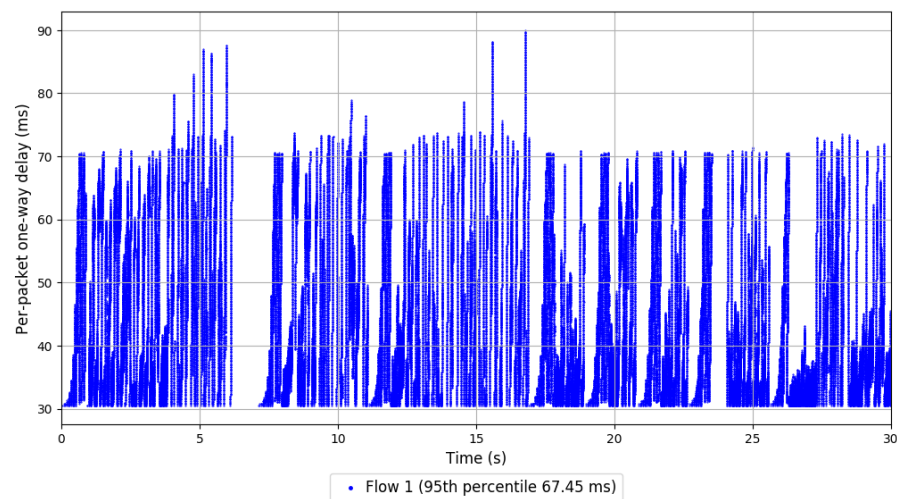
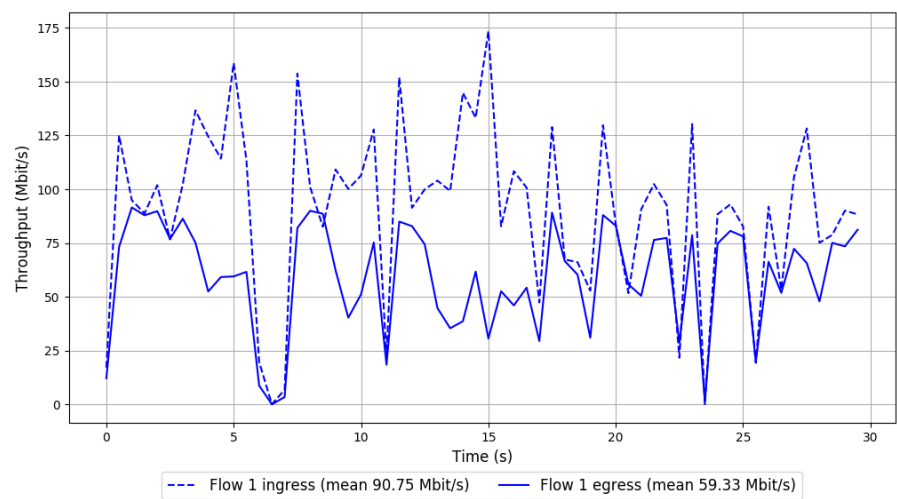


Run 8: Statistics of Verus

Start at: 2017-11-21 05:15:51
End at: 2017-11-21 05:16:21
Local clock offset: 1.345 ms
Remote clock offset: -0.621 ms

Below is generated by plot.py at 2017-11-21 06:35:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.33 Mbit/s
95th percentile per-packet one-way delay: 67.453 ms
Loss rate: 34.58%
-- Flow 1:
Average throughput: 59.33 Mbit/s
95th percentile per-packet one-way delay: 67.453 ms
Loss rate: 34.58%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

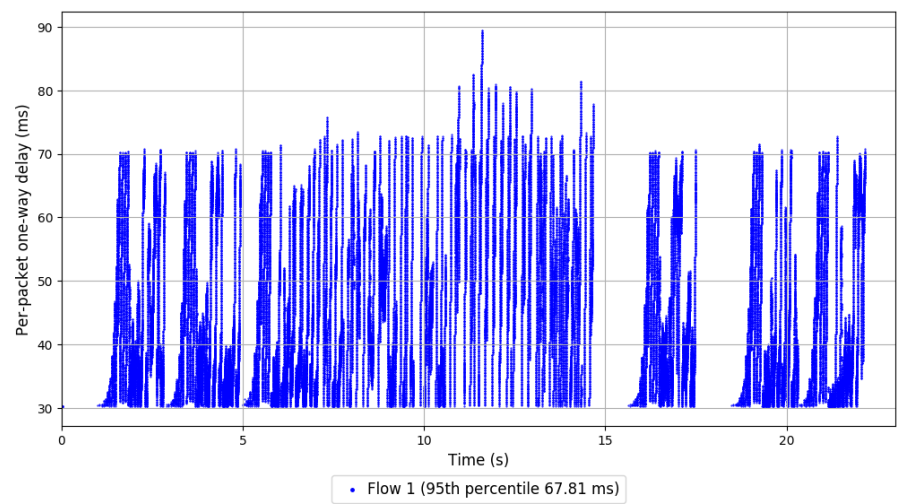
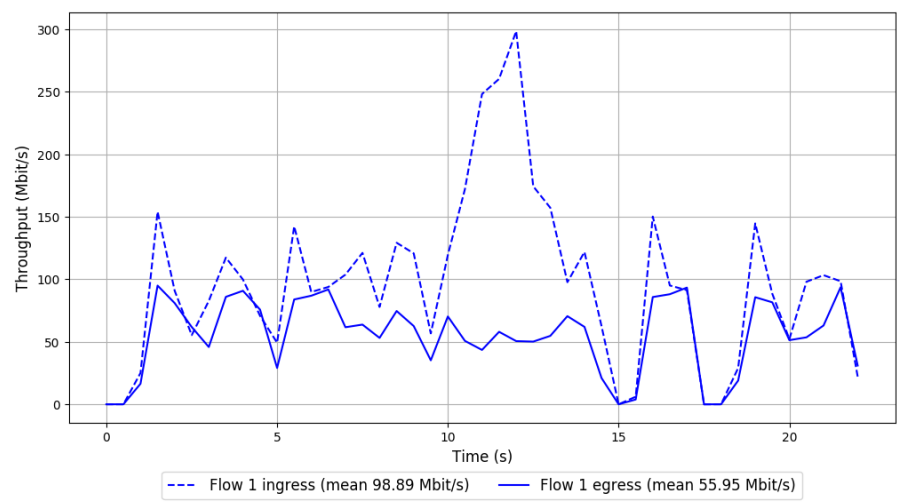
Start at: 2017-11-21 05:35:48

End at: 2017-11-21 05:36:18

Local clock offset: 1.252 ms

Remote clock offset: -0.152 ms

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

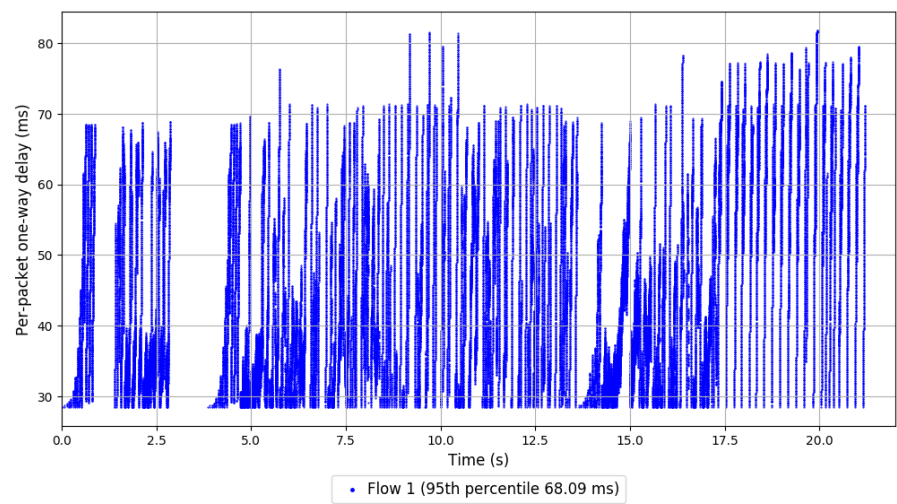
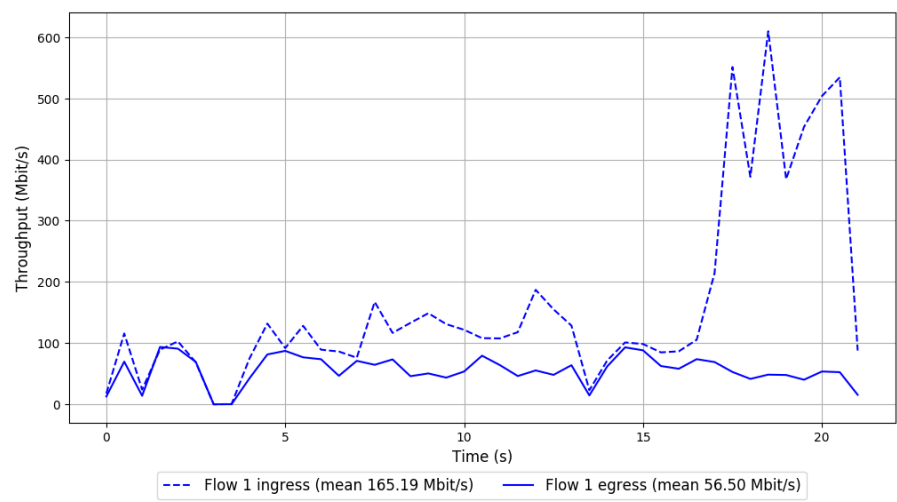
Start at: 2017-11-21 05:55:32

End at: 2017-11-21 05:56:02

Local clock offset: 1.253 ms

Remote clock offset: -2.203 ms

Run 10: Report of Verus — Data Link

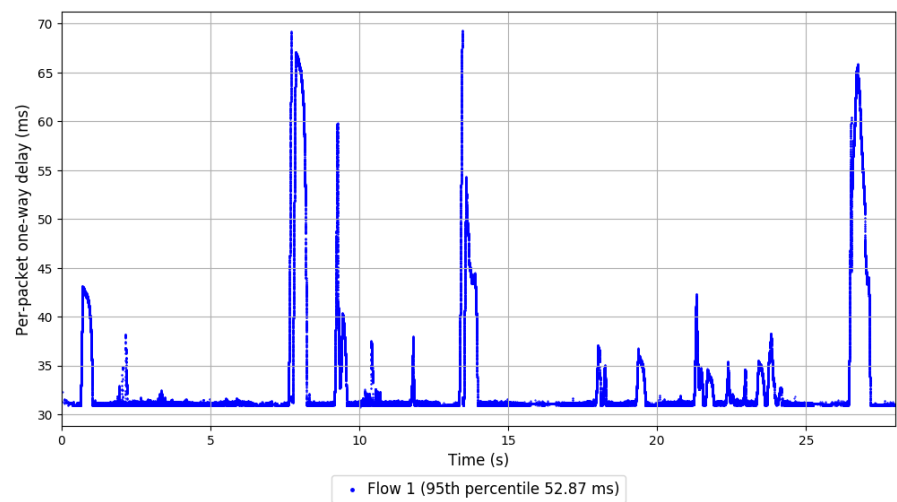
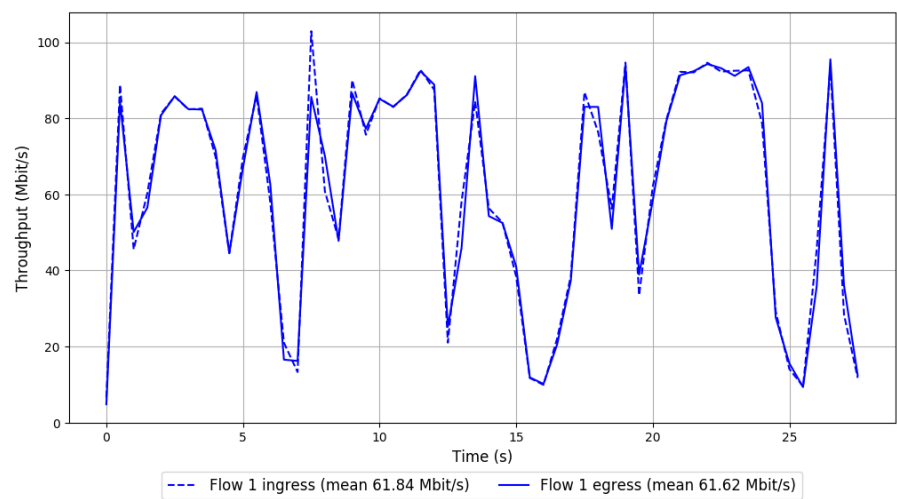


Run 1: Statistics of Copa

Start at: 2017-11-21 02:43:15
End at: 2017-11-21 02:43:45
Local clock offset: 1.357 ms
Remote clock offset: -0.777 ms

Below is generated by plot.py at 2017-11-21 06:36:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.62 Mbit/s
95th percentile per-packet one-way delay: 52.872 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 61.62 Mbit/s
95th percentile per-packet one-way delay: 52.872 ms
Loss rate: 0.36%

Run 1: Report of Copa — Data Link

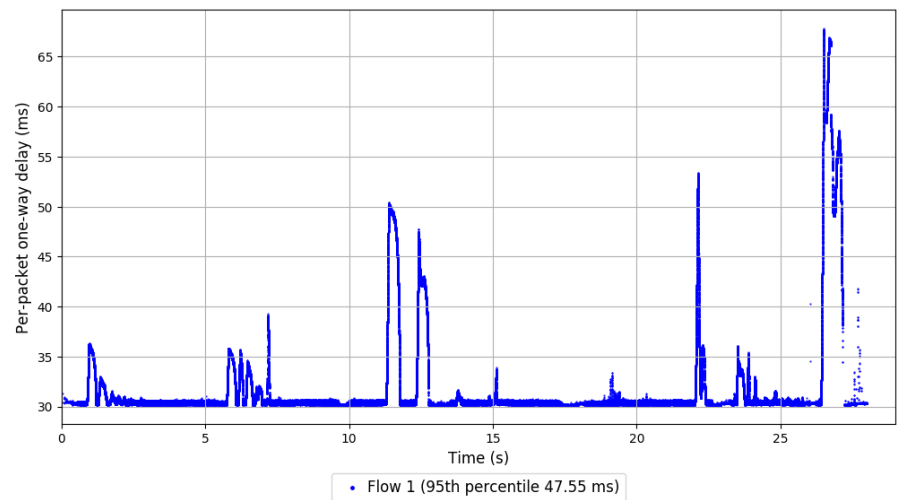
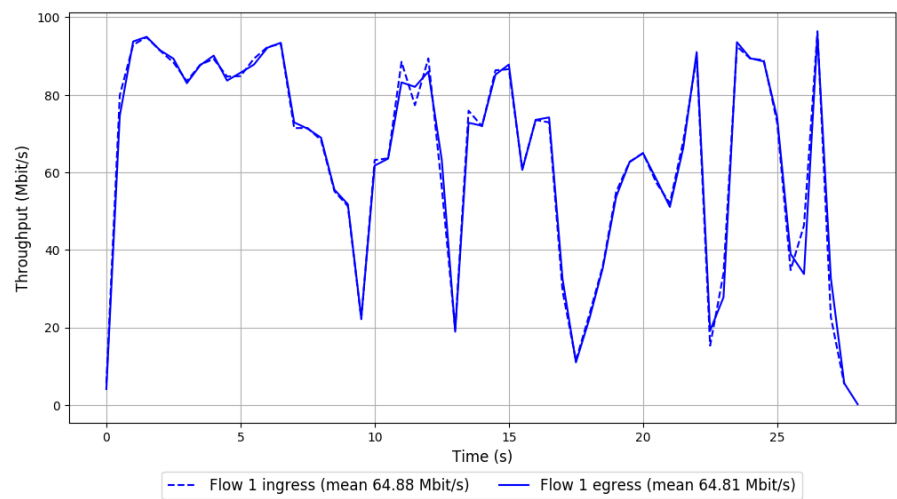


Run 2: Statistics of Copa

Start at: 2017-11-21 03:04:37
End at: 2017-11-21 03:05:07
Local clock offset: 1.461 ms
Remote clock offset: -1.133 ms

Below is generated by plot.py at 2017-11-21 06:36:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.81 Mbit/s
95th percentile per-packet one-way delay: 47.553 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 64.81 Mbit/s
95th percentile per-packet one-way delay: 47.553 ms
Loss rate: 0.11%

Run 2: Report of Copa — Data Link

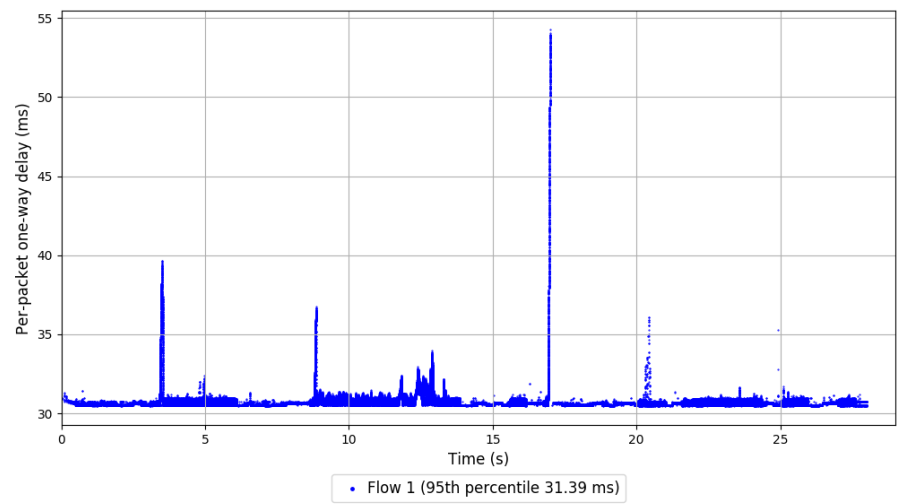
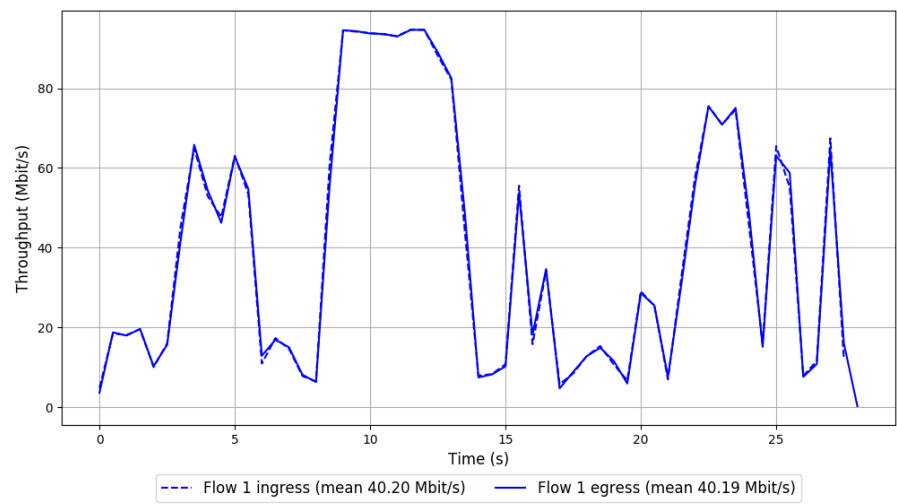


Run 3: Statistics of Copa

Start at: 2017-11-21 03:26:42
End at: 2017-11-21 03:27:12
Local clock offset: 1.741 ms
Remote clock offset: -0.324 ms

Below is generated by plot.py at 2017-11-21 06:36:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.19 Mbit/s
95th percentile per-packet one-way delay: 31.391 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 40.19 Mbit/s
95th percentile per-packet one-way delay: 31.391 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-11-21 03:48:34

End at: 2017-11-21 03:49:04

Local clock offset: 1.945 ms

Remote clock offset: 1.091 ms

Below is generated by plot.py at 2017-11-21 06:37:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 40.770 ms

Loss rate: 0.01%

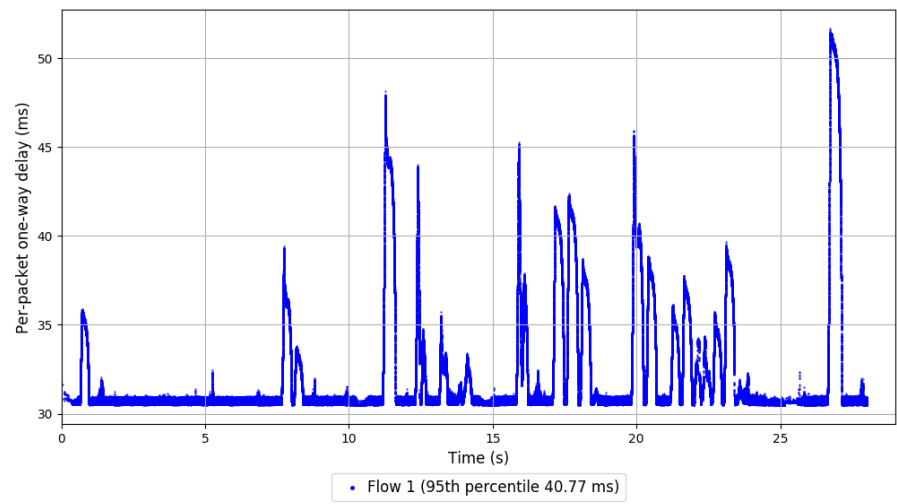
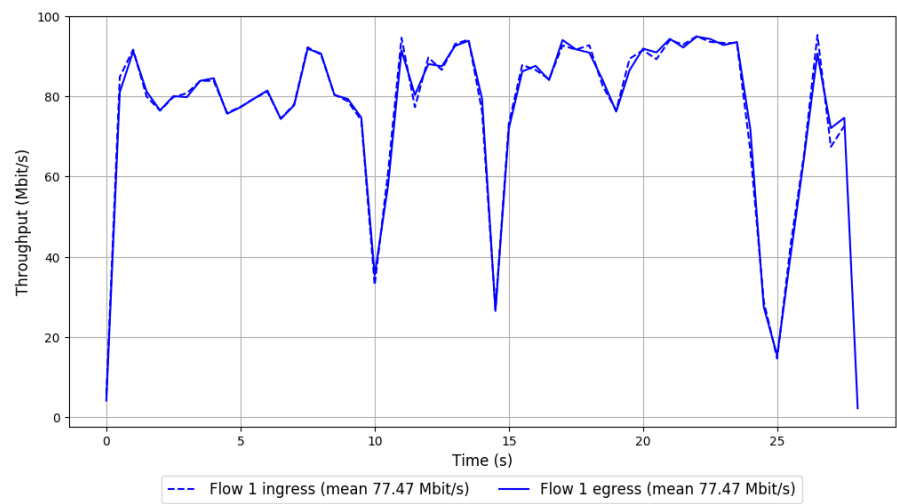
-- Flow 1:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 40.770 ms

Loss rate: 0.01%

Run 4: Report of Copa — Data Link

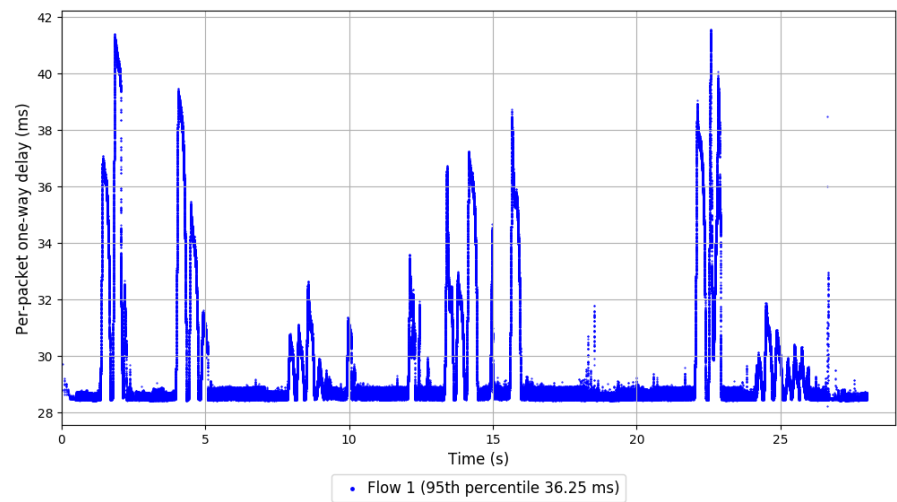
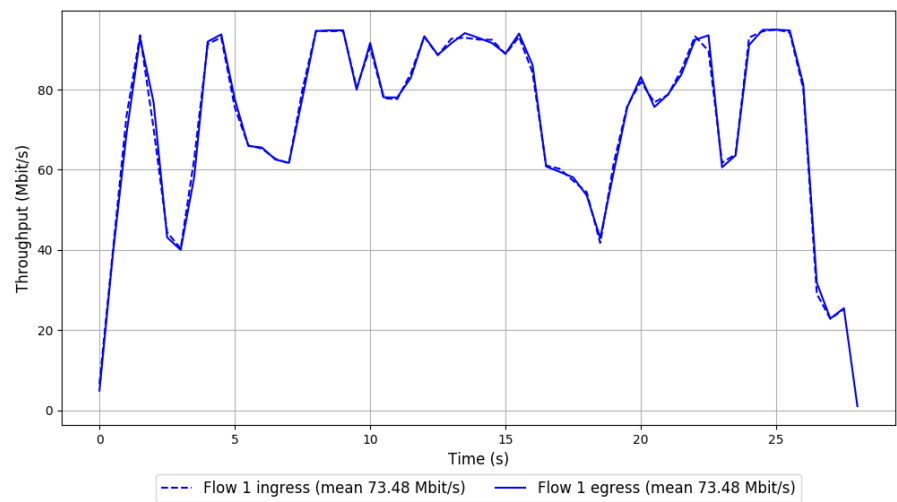


Run 5: Statistics of Copa

Start at: 2017-11-21 04:09:27
End at: 2017-11-21 04:09:58
Local clock offset: 1.527 ms
Remote clock offset: -0.868 ms

Below is generated by plot.py at 2017-11-21 06:37:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 36.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 36.249 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

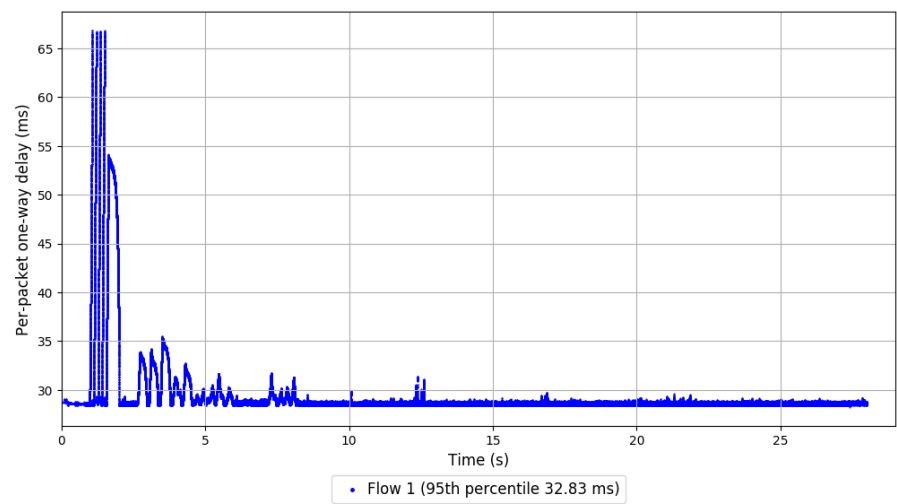
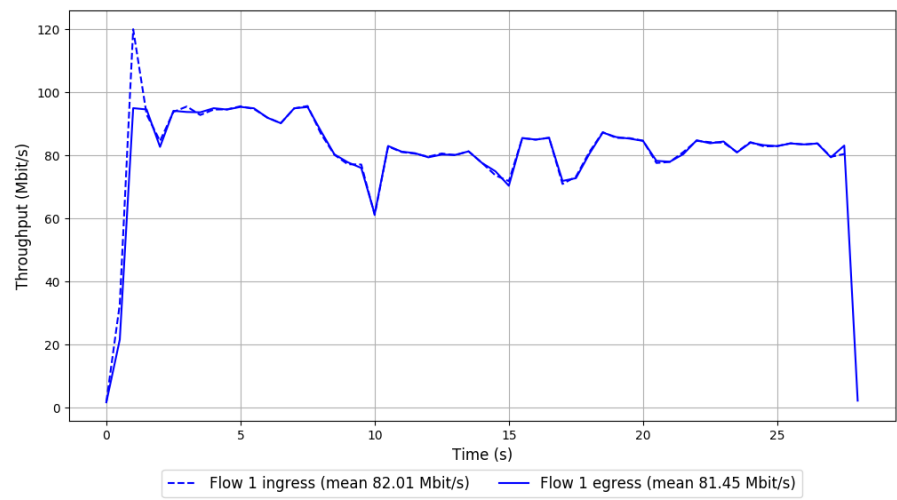


Run 6: Statistics of Copa

Start at: 2017-11-21 04:29:31
End at: 2017-11-21 04:30:01
Local clock offset: 1.49 ms
Remote clock offset: -1.304 ms

Below is generated by plot.py at 2017-11-21 06:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.45 Mbit/s
95th percentile per-packet one-way delay: 32.826 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 81.45 Mbit/s
95th percentile per-packet one-way delay: 32.826 ms
Loss rate: 0.69%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2017-11-21 04:49:24

End at: 2017-11-21 04:49:54

Local clock offset: 1.552 ms

Remote clock offset: 0.606 ms

Below is generated by plot.py at 2017-11-21 06:37:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.92 Mbit/s

95th percentile per-packet one-way delay: 37.779 ms

Loss rate: 0.00%

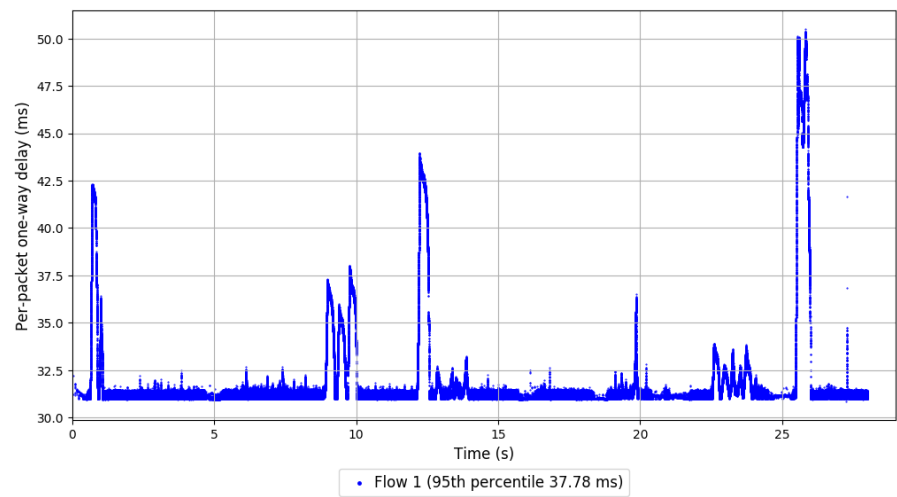
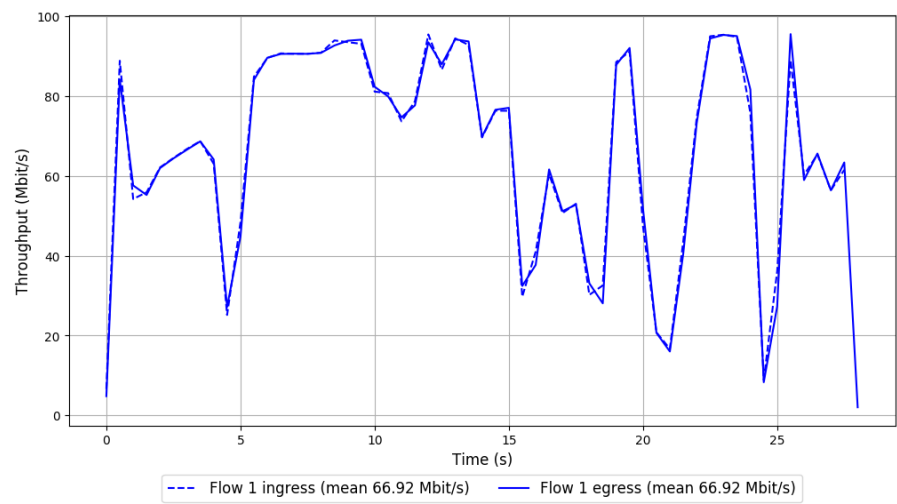
-- Flow 1:

Average throughput: 66.92 Mbit/s

95th percentile per-packet one-way delay: 37.779 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link

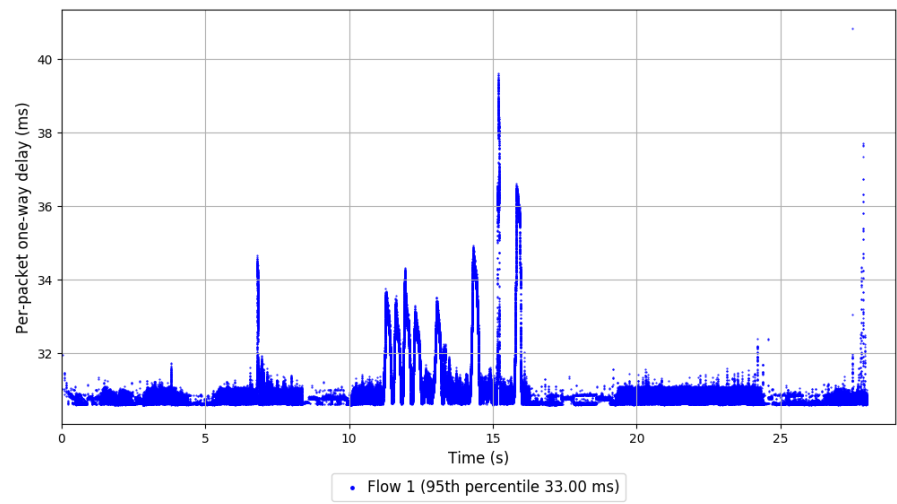
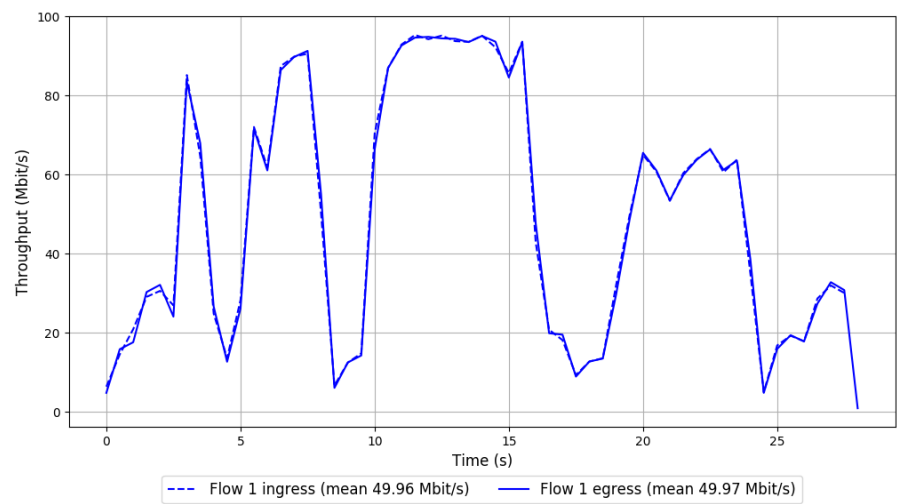


Run 8: Statistics of Copa

Start at: 2017-11-21 05:09:49
End at: 2017-11-21 05:10:19
Local clock offset: 1.411 ms
Remote clock offset: -0.391 ms

Below is generated by plot.py at 2017-11-21 06:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.97 Mbit/s
95th percentile per-packet one-way delay: 32.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.97 Mbit/s
95th percentile per-packet one-way delay: 32.999 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

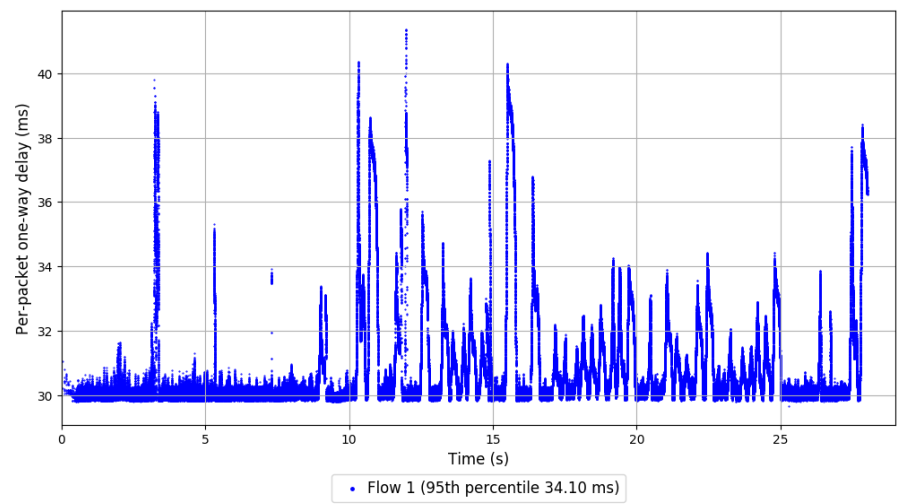
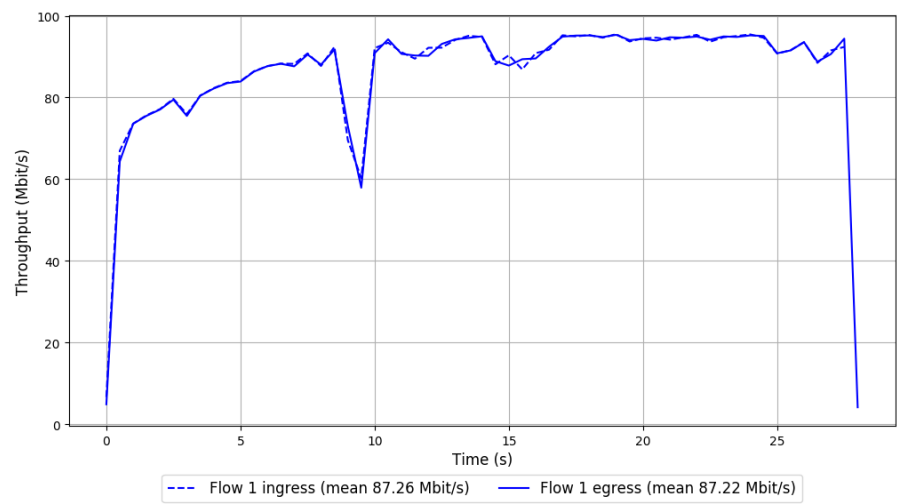


Run 9: Statistics of Copa

Start at: 2017-11-21 05:30:01
End at: 2017-11-21 05:30:31
Local clock offset: 1.362 ms
Remote clock offset: -0.556 ms

Below is generated by plot.py at 2017-11-21 06:38:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 34.105 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 34.105 ms
Loss rate: 0.03%

Run 9: Report of Copa — Data Link

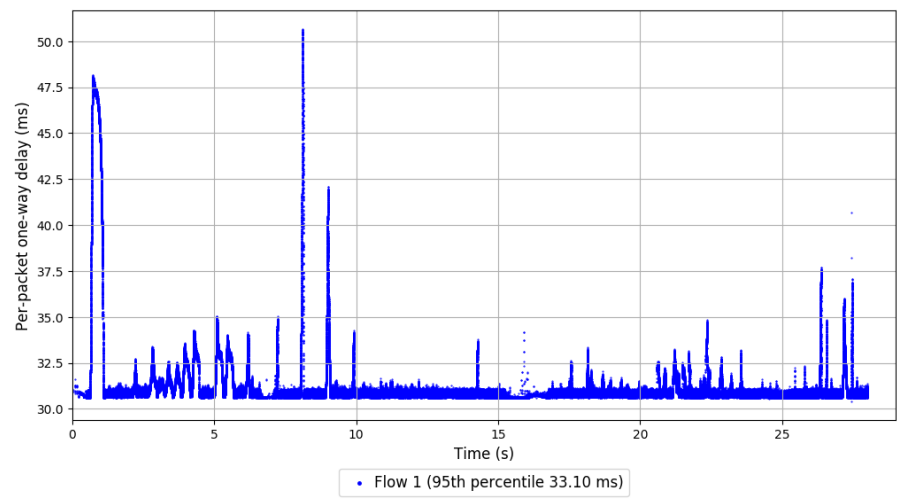
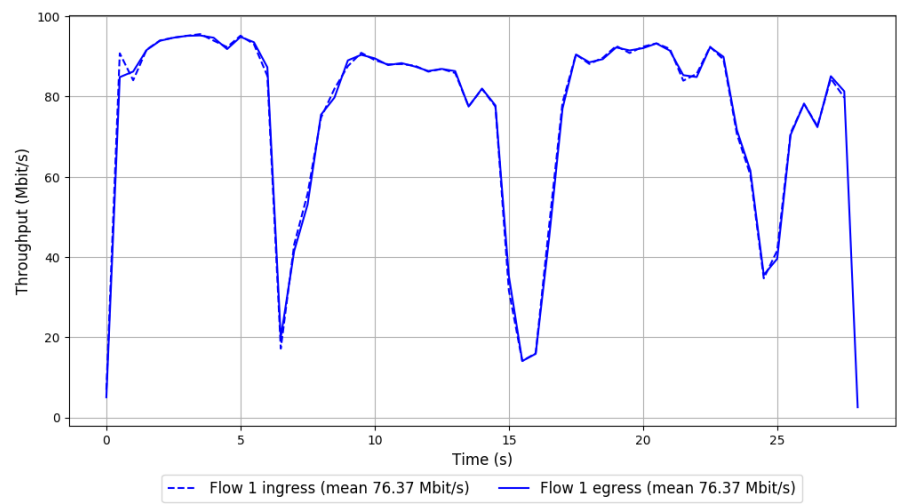


Run 10: Statistics of Copa

Start at: 2017-11-21 05:49:47
End at: 2017-11-21 05:50:17
Local clock offset: 1.295 ms
Remote clock offset: -0.196 ms

Below is generated by plot.py at 2017-11-21 06:38:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 33.099 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 33.099 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

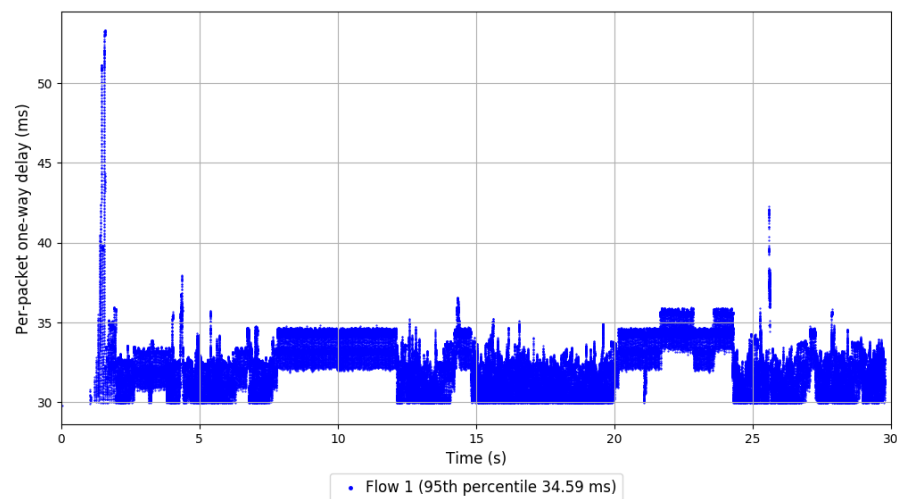
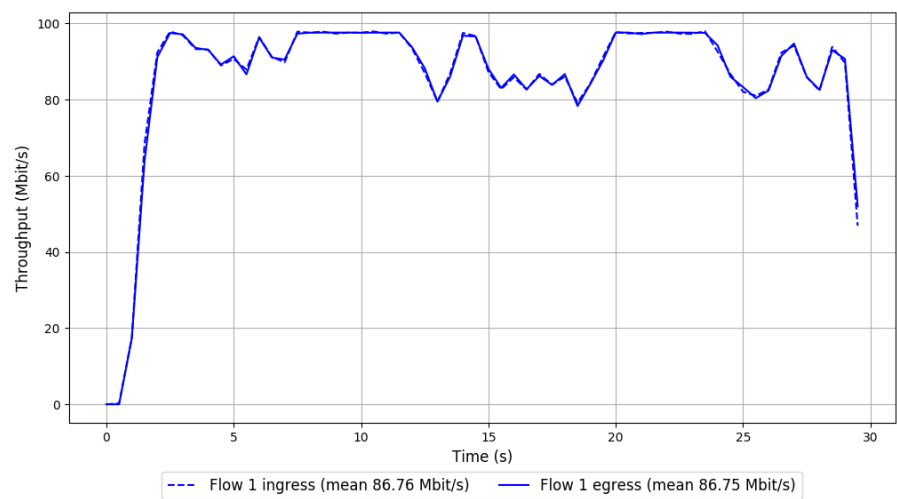


```
Run 1: Statistics of Indigo

Start at: 2017-11-21 02:56:37
End at: 2017-11-21 02:57:07
Local clock offset: 1.317 ms
Remote clock offset: -1.549 ms

# Below is generated by plot.py at 2017-11-21 06:38:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 34.586 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 34.586 ms
Loss rate: 0.01%
```


Run 1: Report of Indigo — Data Link

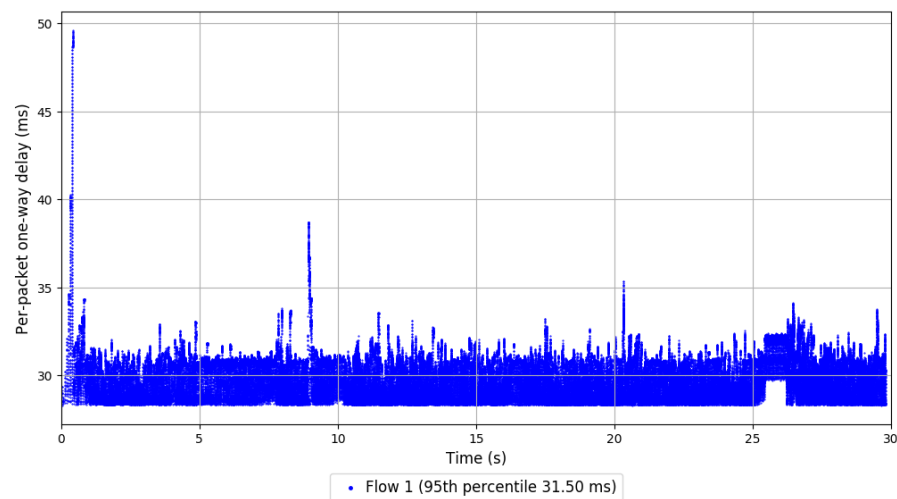
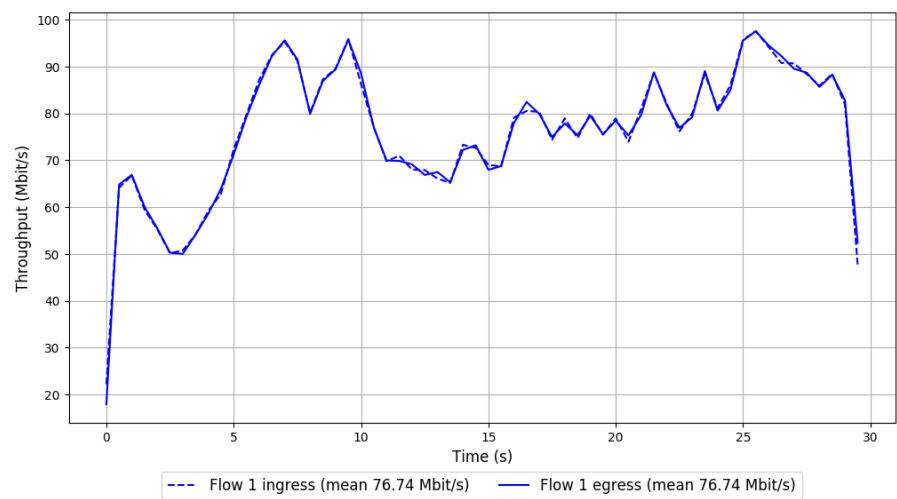


Run 2: Statistics of Indigo

Start at: 2017-11-21 03:18:42
End at: 2017-11-21 03:19:12
Local clock offset: 1.76 ms
Remote clock offset: -2.889 ms

Below is generated by plot.py at 2017-11-21 06:38:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.74 Mbit/s
95th percentile per-packet one-way delay: 31.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.74 Mbit/s
95th percentile per-packet one-way delay: 31.505 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link



Run 3: Statistics of Indigo

Start at: 2017-11-21 03:40:27

End at: 2017-11-21 03:40:57

Local clock offset: 1.764 ms

Remote clock offset: 1.035 ms

Below is generated by plot.py at 2017-11-21 06:38:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 34.653 ms

Loss rate: 0.08%

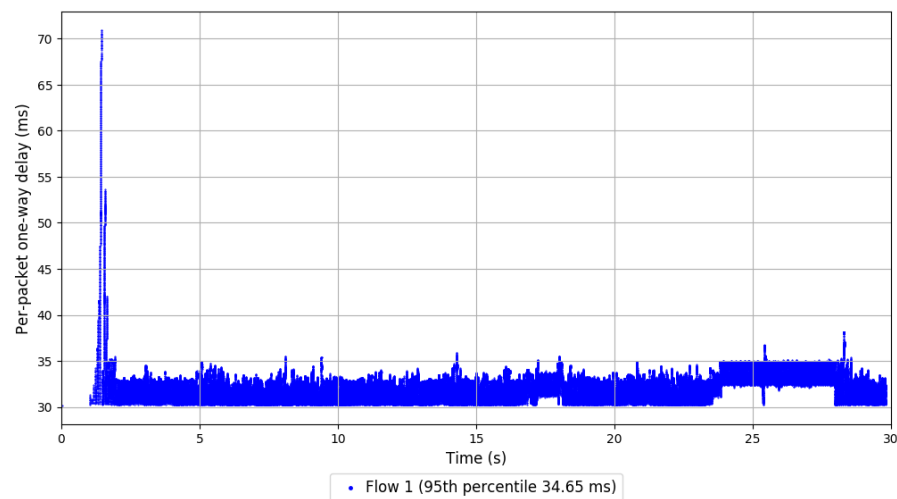
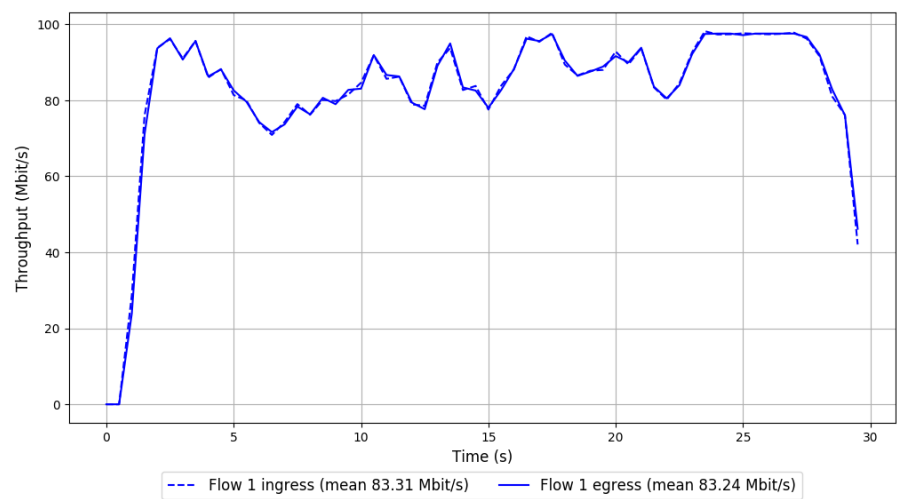
-- Flow 1:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 34.653 ms

Loss rate: 0.08%

Run 3: Report of Indigo — Data Link

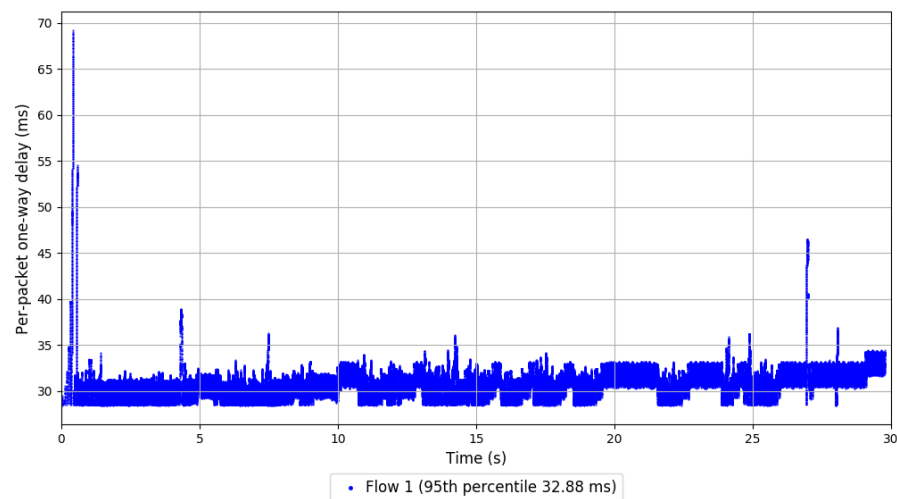
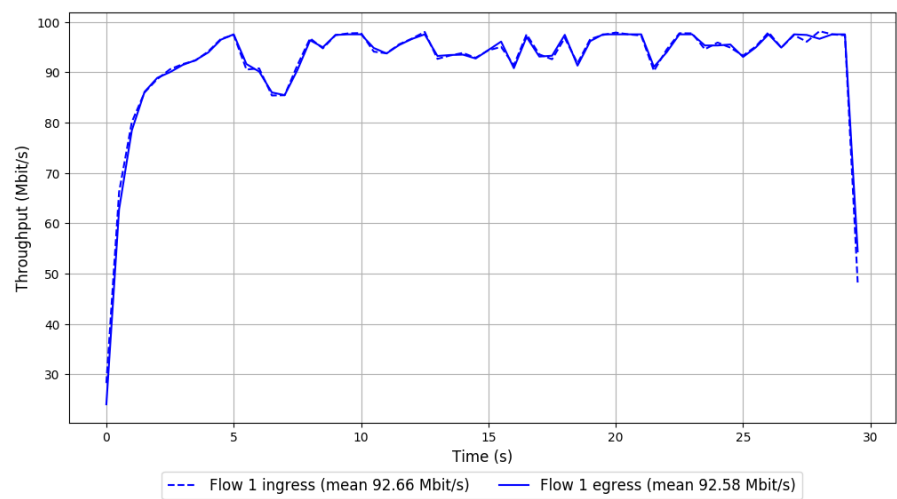


Run 4: Statistics of Indigo

Start at: 2017-11-21 04:01:48
End at: 2017-11-21 04:02:18
Local clock offset: 1.695 ms
Remote clock offset: -0.748 ms

Below is generated by plot.py at 2017-11-21 06:38:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 32.880 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 32.880 ms
Loss rate: 0.07%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-11-21 04:22:07

End at: 2017-11-21 04:22:37

Local clock offset: 1.369 ms

Remote clock offset: -1.035 ms

Below is generated by plot.py at 2017-11-21 06:38:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.87 Mbit/s

95th percentile per-packet one-way delay: 33.520 ms

Loss rate: 0.06%

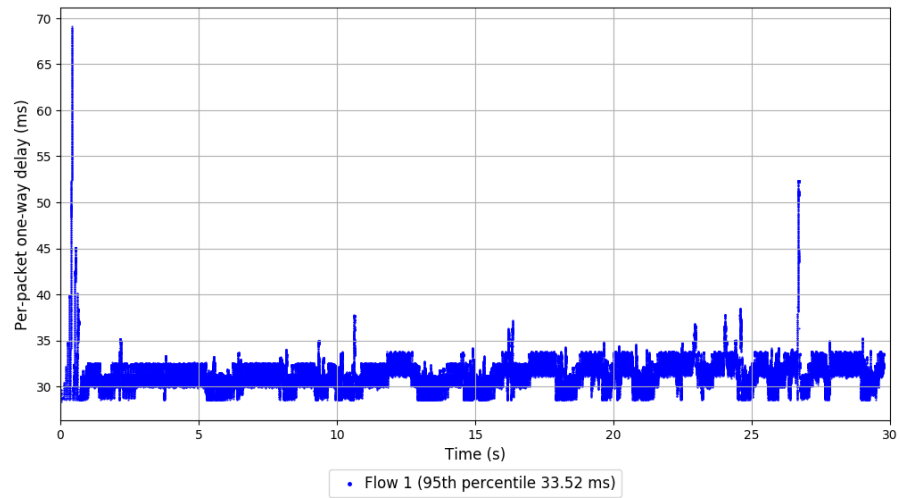
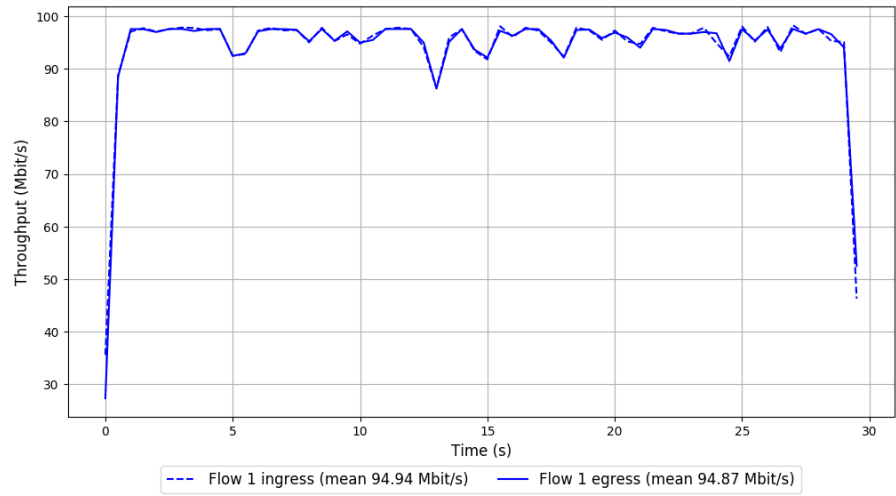
-- Flow 1:

Average throughput: 94.87 Mbit/s

95th percentile per-packet one-way delay: 33.520 ms

Loss rate: 0.06%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2017-11-21 04:42:11

End at: 2017-11-21 04:42:41

Local clock offset: 1.605 ms

Remote clock offset: 0.824 ms

Below is generated by plot.py at 2017-11-21 06:39:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 35.811 ms

Loss rate: 0.09%

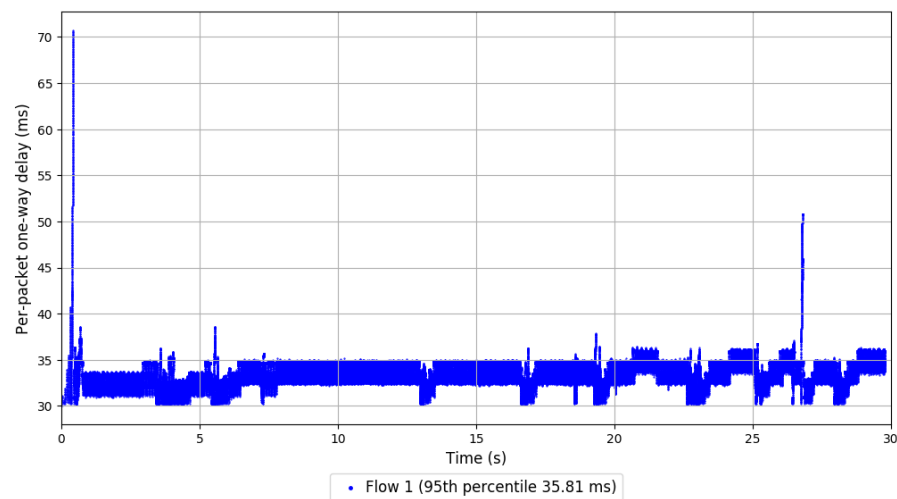
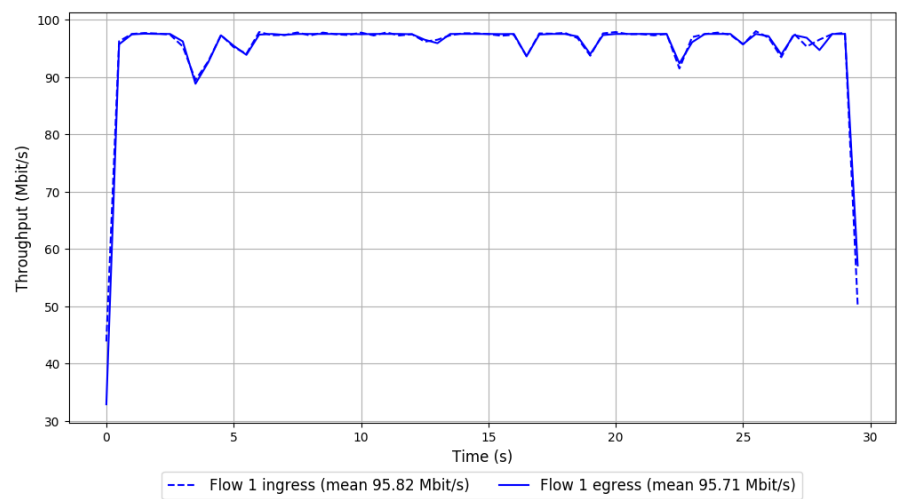
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 35.811 ms

Loss rate: 0.09%

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-11-21 05:02:12

End at: 2017-11-21 05:02:42

Local clock offset: 1.427 ms

Remote clock offset: 0.146 ms

Below is generated by plot.py at 2017-11-21 06:39:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.14 Mbit/s

95th percentile per-packet one-way delay: 34.726 ms

Loss rate: 0.00%

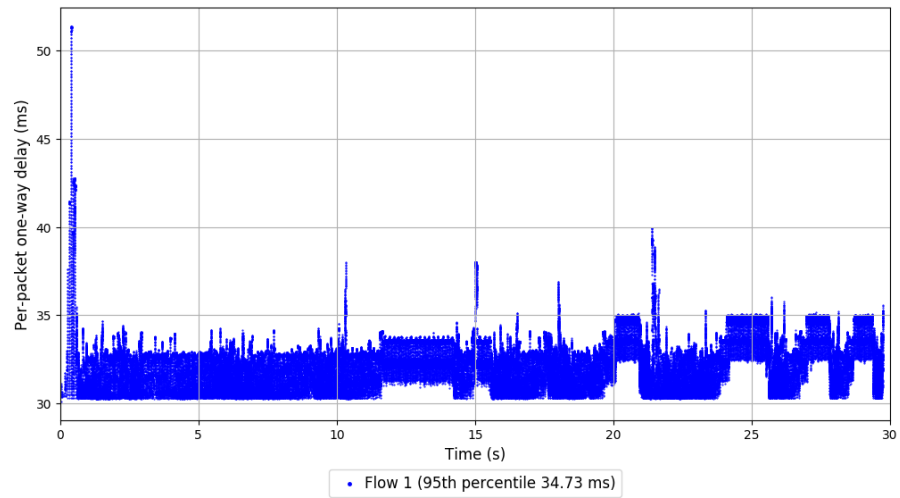
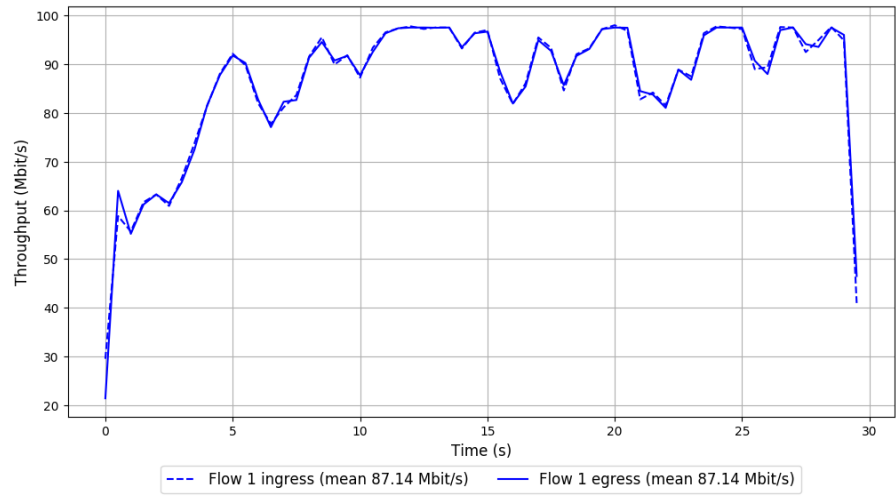
-- Flow 1:

Average throughput: 87.14 Mbit/s

95th percentile per-packet one-way delay: 34.726 ms

Loss rate: 0.00%

Run 7: Report of Indigo — Data Link

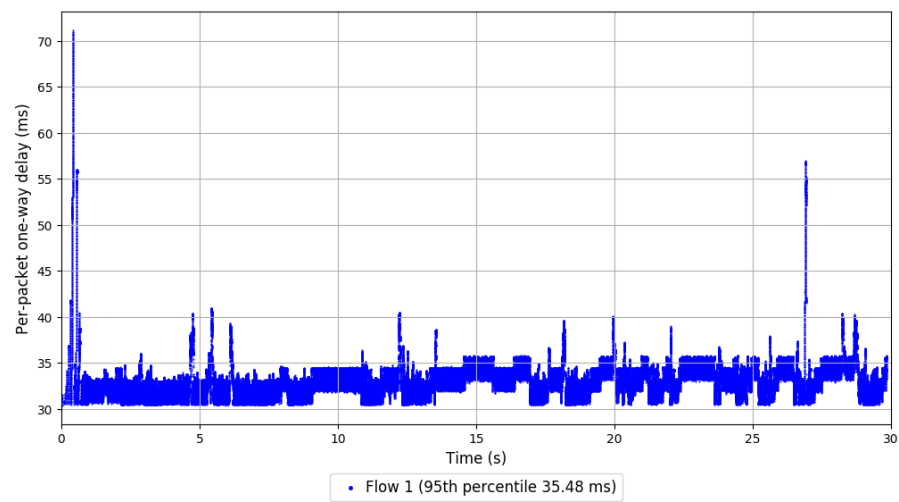
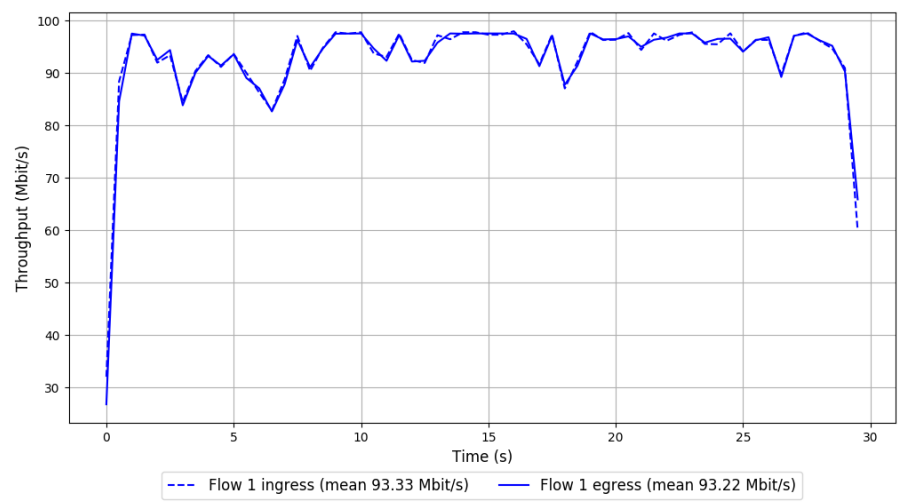


Run 8: Statistics of Indigo

Start at: 2017-11-21 05:22:51
End at: 2017-11-21 05:23:21
Local clock offset: 1.4 ms
Remote clock offset: -0.514 ms

Below is generated by plot.py at 2017-11-21 06:39:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 35.475 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 35.475 ms
Loss rate: 0.10%

Run 8: Report of Indigo — Data Link

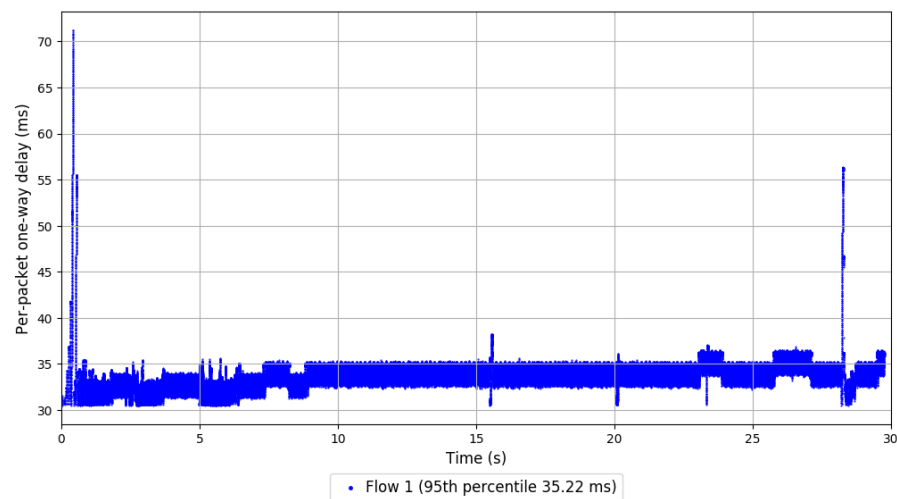
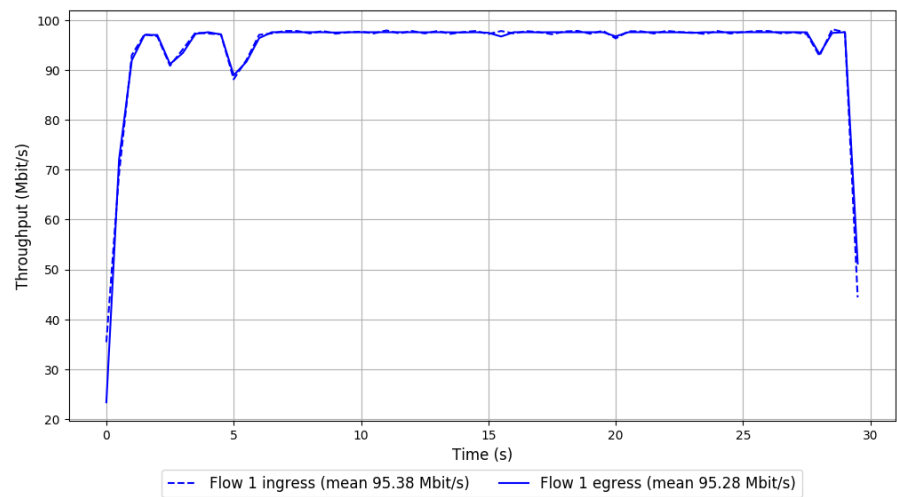


Run 9: Statistics of Indigo

Start at: 2017-11-21 05:42:37
End at: 2017-11-21 05:43:07
Local clock offset: 1.254 ms
Remote clock offset: -0.563 ms

Below is generated by plot.py at 2017-11-21 06:39:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 35.219 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 35.219 ms
Loss rate: 0.09%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-11-21 06:02:20

End at: 2017-11-21 06:02:50

Local clock offset: 1.152 ms

Remote clock offset: 0.518 ms

Below is generated by plot.py at 2017-11-21 06:39:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.90 Mbit/s

95th percentile per-packet one-way delay: 36.031 ms

Loss rate: 0.08%

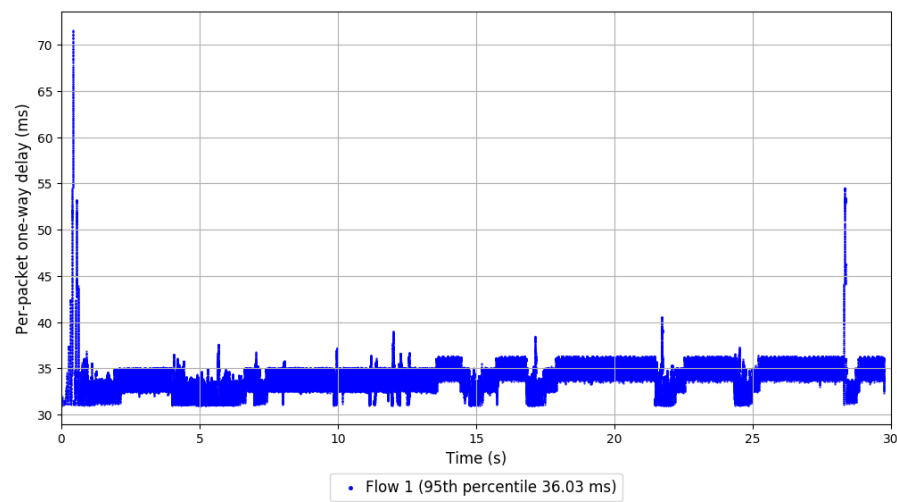
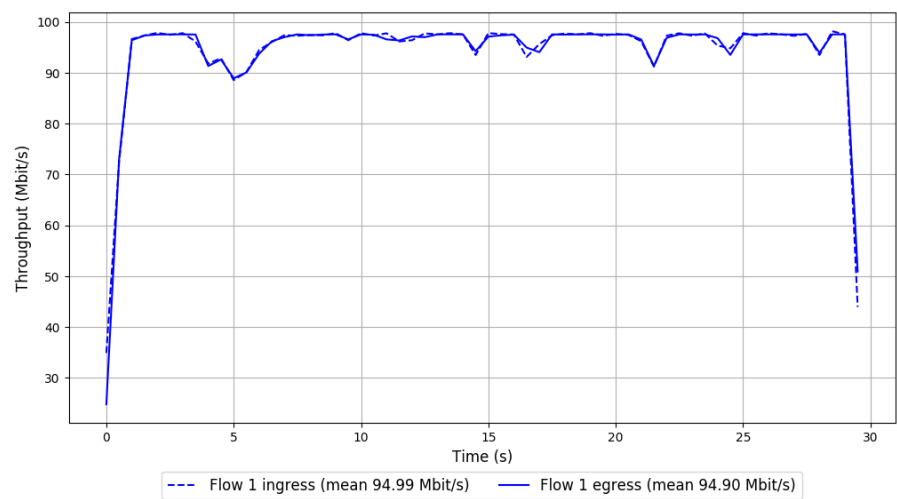
-- Flow 1:

Average throughput: 94.90 Mbit/s

95th percentile per-packet one-way delay: 36.031 ms

Loss rate: 0.08%

Run 10: Report of Indigo — Data Link

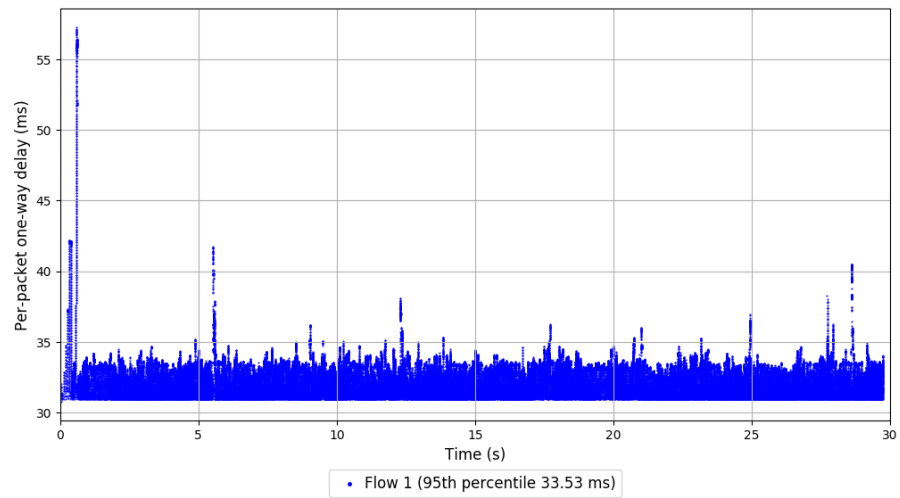
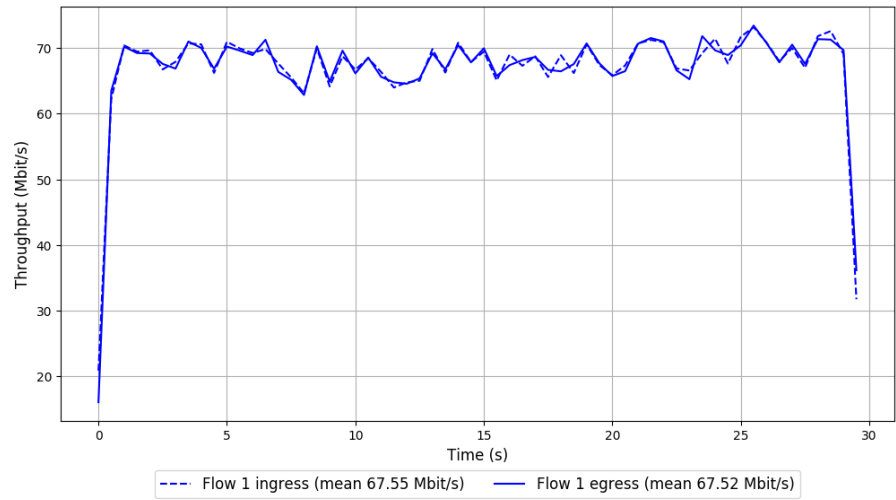


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-21 02:59:55
End at: 2017-11-21 03:00:25
Local clock offset: 1.337 ms
Remote clock offset: -1.18 ms

# Below is generated by plot.py at 2017-11-21 06:39:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.52 Mbit/s
95th percentile per-packet one-way delay: 33.526 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 67.52 Mbit/s
95th percentile per-packet one-way delay: 33.526 ms
Loss rate: 0.03%
```

Run 1: Report of Indigo-calib — Data Link



Run 2: Statistics of Indigo-calib

Start at: 2017-11-21 03:21:58

End at: 2017-11-21 03:22:28

Local clock offset: 1.844 ms

Remote clock offset: -2.675 ms

Below is generated by plot.py at 2017-11-21 06:39:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.67 Mbit/s

95th percentile per-packet one-way delay: 30.316 ms

Loss rate: 0.00%

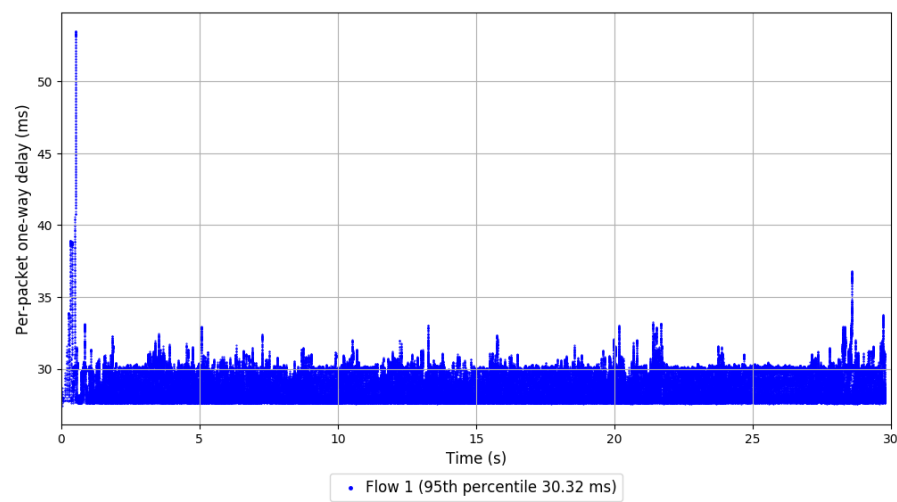
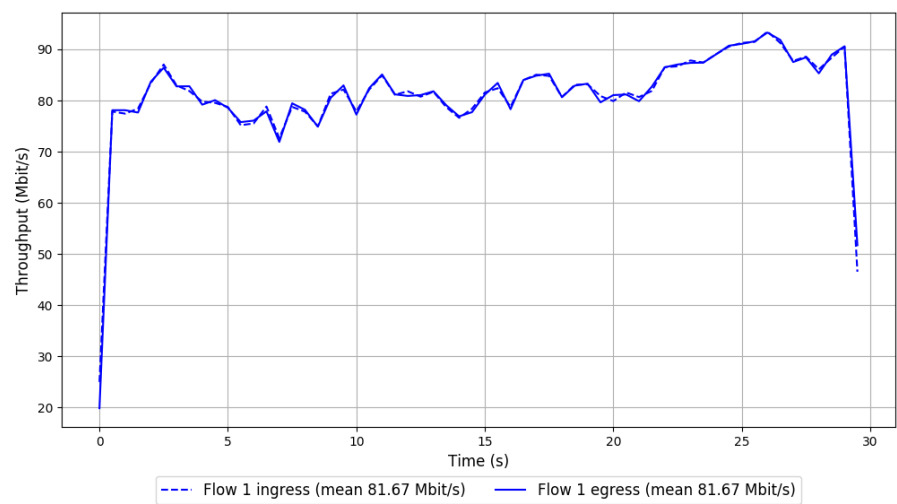
-- Flow 1:

Average throughput: 81.67 Mbit/s

95th percentile per-packet one-way delay: 30.316 ms

Loss rate: 0.00%

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-11-21 03:43:50

End at: 2017-11-21 03:44:20

Local clock offset: 1.883 ms

Remote clock offset: 0.762 ms

Below is generated by plot.py at 2017-11-21 06:40:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.62 Mbit/s

95th percentile per-packet one-way delay: 32.352 ms

Loss rate: 0.00%

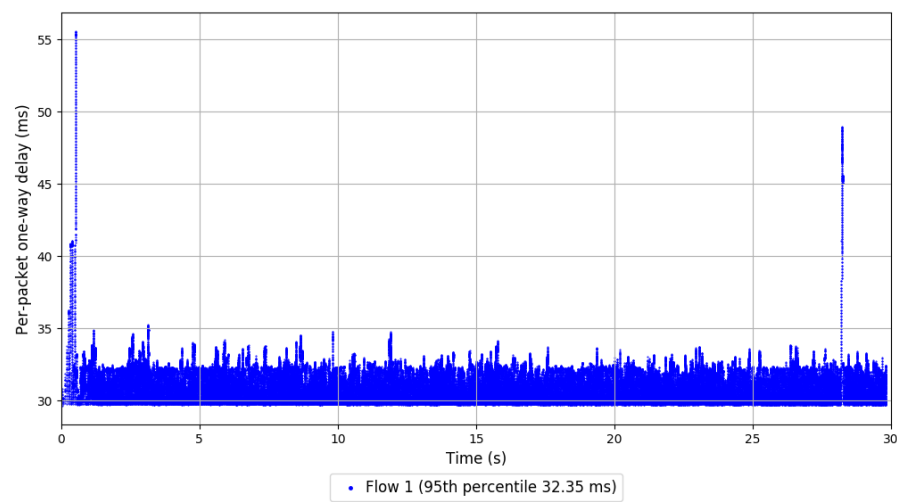
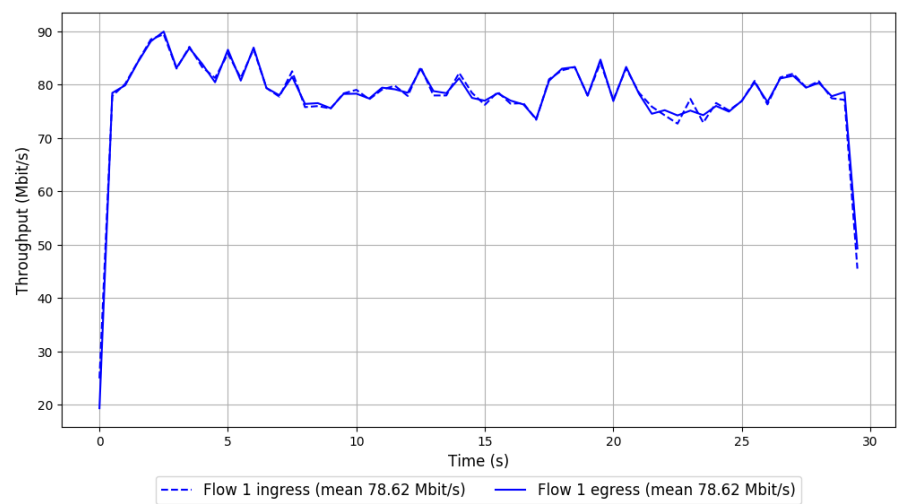
-- Flow 1:

Average throughput: 78.62 Mbit/s

95th percentile per-packet one-way delay: 32.352 ms

Loss rate: 0.00%

Run 3: Report of Indigo-calib — Data Link



Run 4: Statistics of Indigo-calib

Start at: 2017-11-21 04:04:54

End at: 2017-11-21 04:05:24

Local clock offset: 1.685 ms

Remote clock offset: -0.604 ms

Below is generated by plot.py at 2017-11-21 06:40:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 33.544 ms

Loss rate: 0.10%

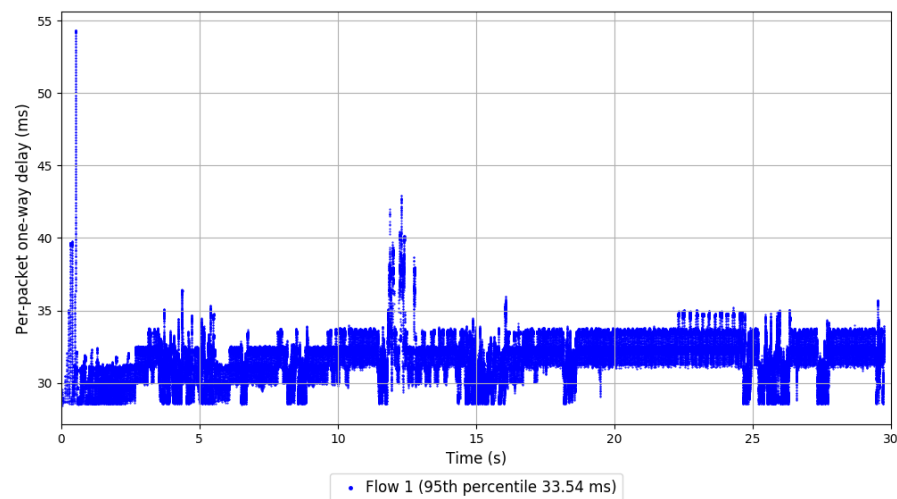
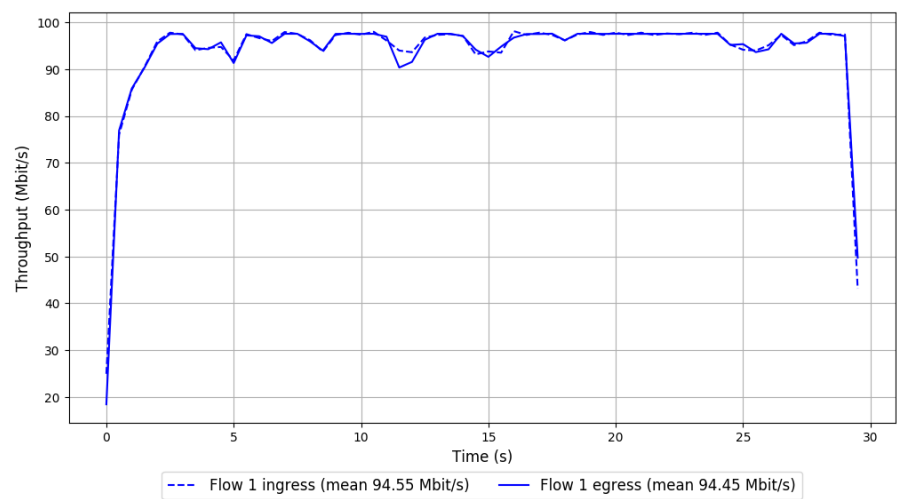
-- Flow 1:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 33.544 ms

Loss rate: 0.10%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-11-21 04:25:05

End at: 2017-11-21 04:25:35

Local clock offset: 1.376 ms

Remote clock offset: 0.859 ms

Below is generated by plot.py at 2017-11-21 06:40:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 34.312 ms

Loss rate: 0.01%

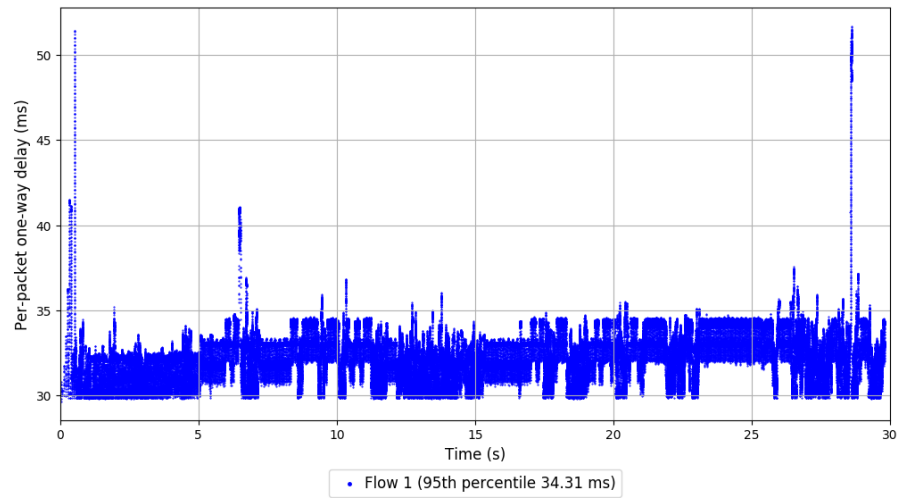
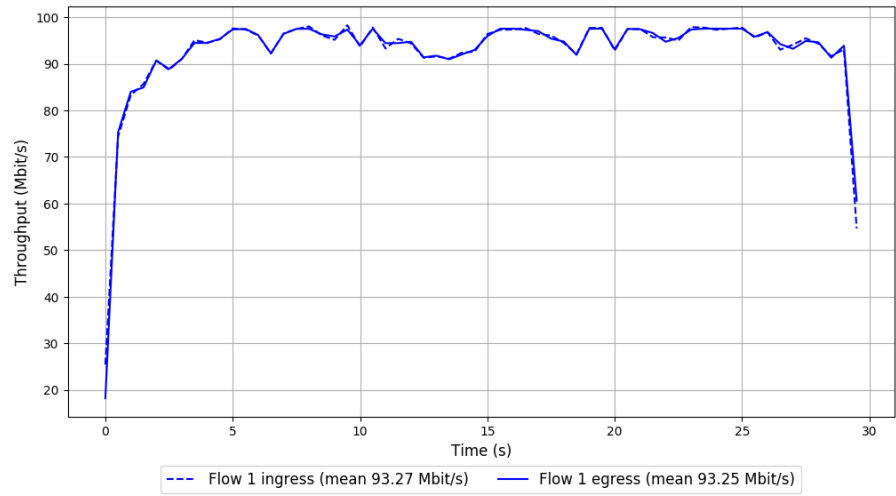
-- Flow 1:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 34.312 ms

Loss rate: 0.01%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-11-21 04:45:06

End at: 2017-11-21 04:45:36

Local clock offset: 1.551 ms

Remote clock offset: -1.743 ms

Below is generated by plot.py at 2017-11-21 06:40:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.13 Mbit/s

95th percentile per-packet one-way delay: 33.448 ms

Loss rate: 0.02%

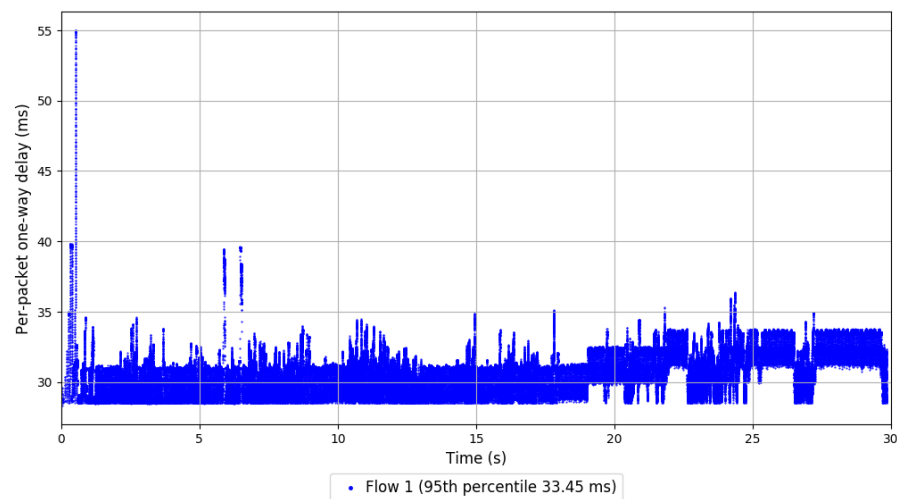
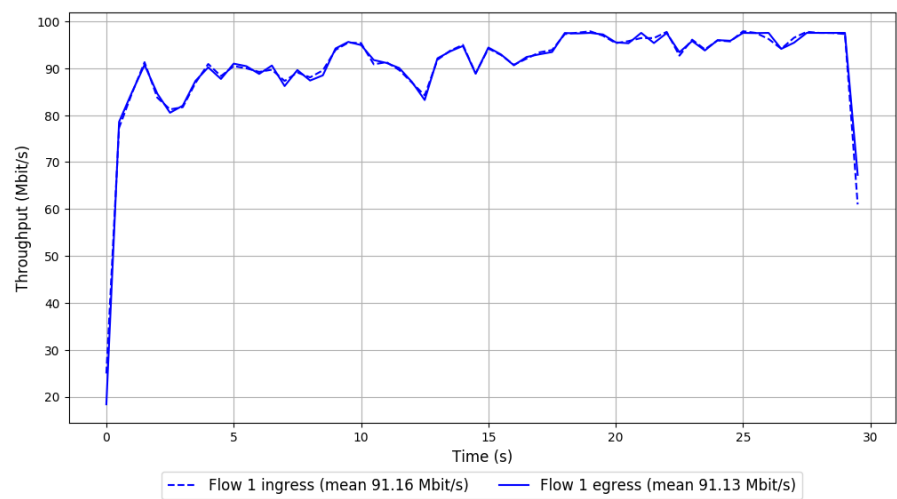
-- Flow 1:

Average throughput: 91.13 Mbit/s

95th percentile per-packet one-way delay: 33.448 ms

Loss rate: 0.02%

Run 6: Report of Indigo-calib — Data Link



Run 7: Statistics of Indigo-calib

Start at: 2017-11-21 05:05:16

End at: 2017-11-21 05:05:46

Local clock offset: 1.425 ms

Remote clock offset: 0.013 ms

Below is generated by plot.py at 2017-11-21 06:40:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.64 Mbit/s

95th percentile per-packet one-way delay: 34.676 ms

Loss rate: 0.04%

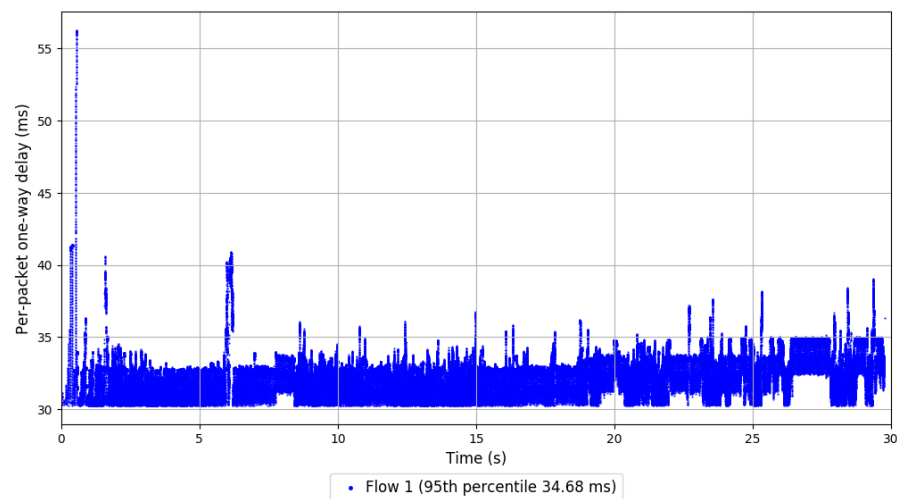
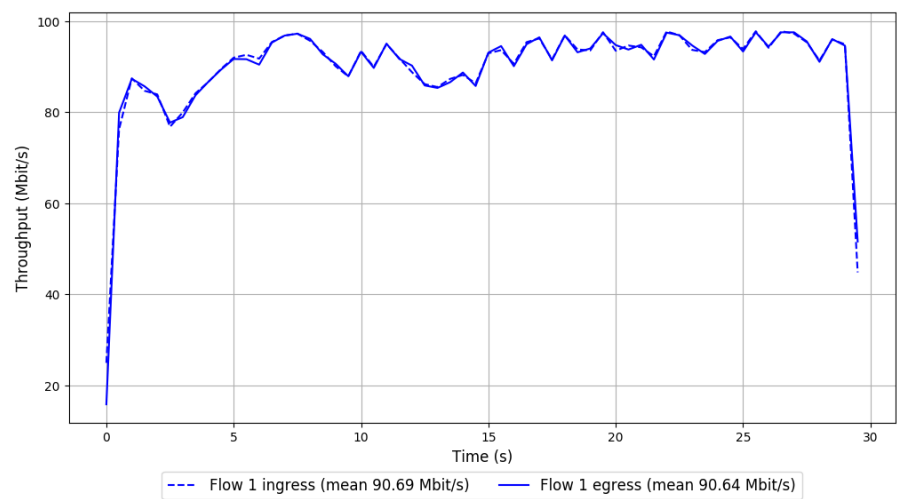
-- Flow 1:

Average throughput: 90.64 Mbit/s

95th percentile per-packet one-way delay: 34.676 ms

Loss rate: 0.04%

Run 7: Report of Indigo-calib — Data Link



Run 8: Statistics of Indigo-calib

Start at: 2017-11-21 05:25:42

End at: 2017-11-21 05:26:12

Local clock offset: 1.269 ms

Remote clock offset: -0.506 ms

Below is generated by plot.py at 2017-11-21 06:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 34.769 ms

Loss rate: 0.00%

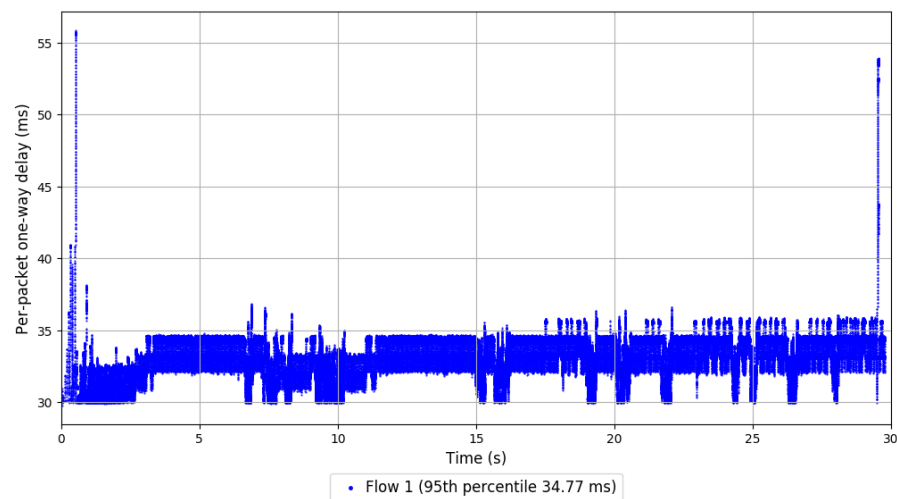
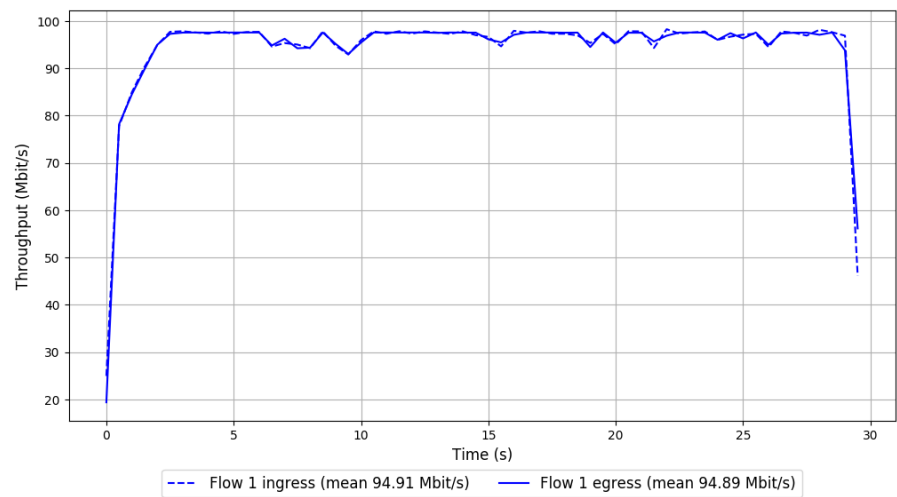
-- Flow 1:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 34.769 ms

Loss rate: 0.00%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-11-21 05:45:33

End at: 2017-11-21 05:46:03

Local clock offset: 1.242 ms

Remote clock offset: -0.512 ms

Below is generated by plot.py at 2017-11-21 06:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 36.562 ms

Loss rate: 0.16%

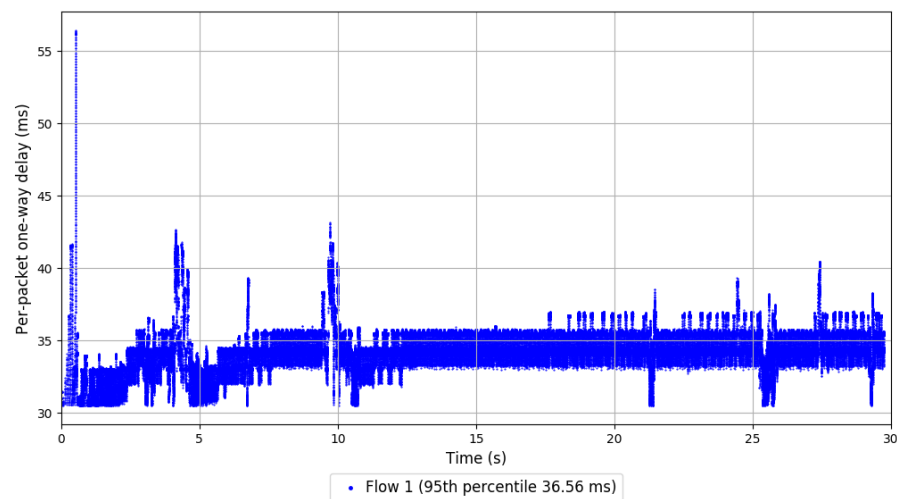
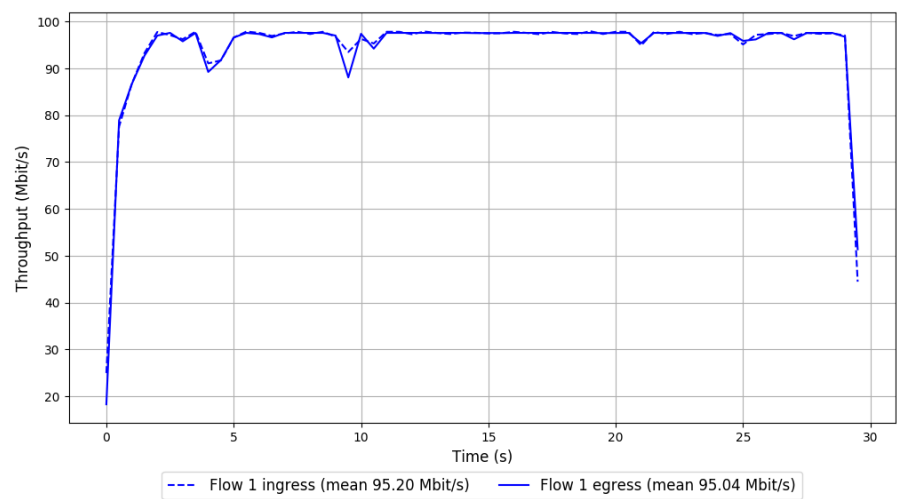
-- Flow 1:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 36.562 ms

Loss rate: 0.16%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-21 06:05:11

End at: 2017-11-21 06:05:41

Local clock offset: 1.24 ms

Remote clock offset: 0.521 ms

Below is generated by plot.py at 2017-11-21 06:40:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 35.724 ms

Loss rate: 0.01%

-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 35.724 ms

Loss rate: 0.01%

Run 10: Report of Indigo-calib — Data Link

