

Pantheon Report

Generated at 2017-11-30 15:43:58 (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).

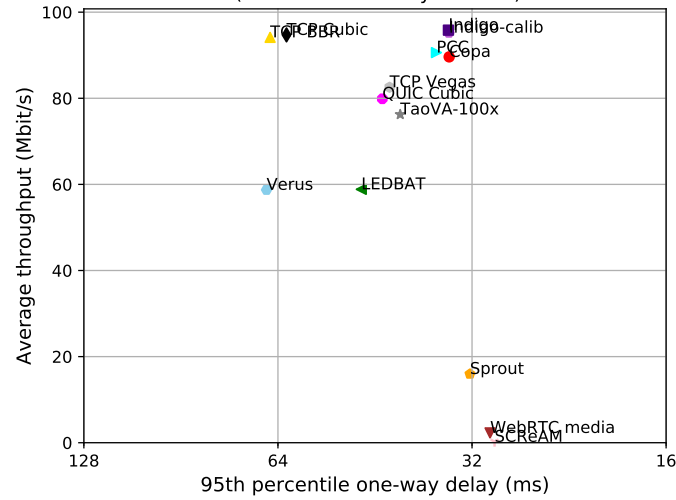
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

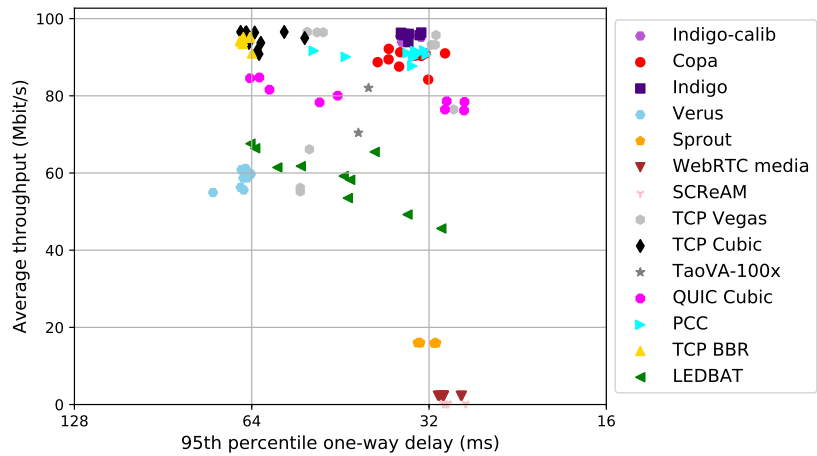
Git summary:

```
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	94.15	65.81	22.83
TCP Cubic	10	94.72	62.07	0.27
LEDBAT	10	58.85	47.53	0.04
PCC	10	90.61	36.34	0.59
QUIC Cubic	9	79.88	44.09	0.42
SCReAM	10	0.22	29.53	0.00
WebRTC media	10	2.28	30.00	0.00
Sprout	10	15.97	32.24	0.01
TaoVA-100x	2	76.23	41.36	0.00
TCP Vegas	10	82.55	42.96	0.22
Verus	10	58.74	66.67	40.32
Copa	10	89.61	34.72	0.02
Indigo	10	95.82	34.81	0.09
Indigo-calib	10	95.24	34.76	0.03

Run 1: Statistics of TCP BBR

Start at: 2017-11-30 11:55:59

End at: 2017-11-30 11:56:29

Local clock offset: 0.005 ms

Remote clock offset: -0.554 ms

Below is generated by plot.py at 2017-11-30 15:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.29 Mbit/s

95th percentile per-packet one-way delay: 67.022 ms

Loss rate: 22.83%

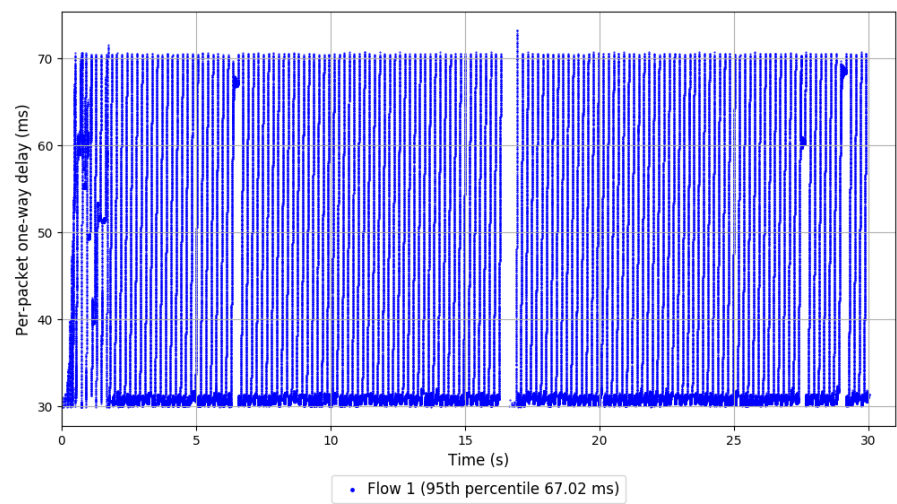
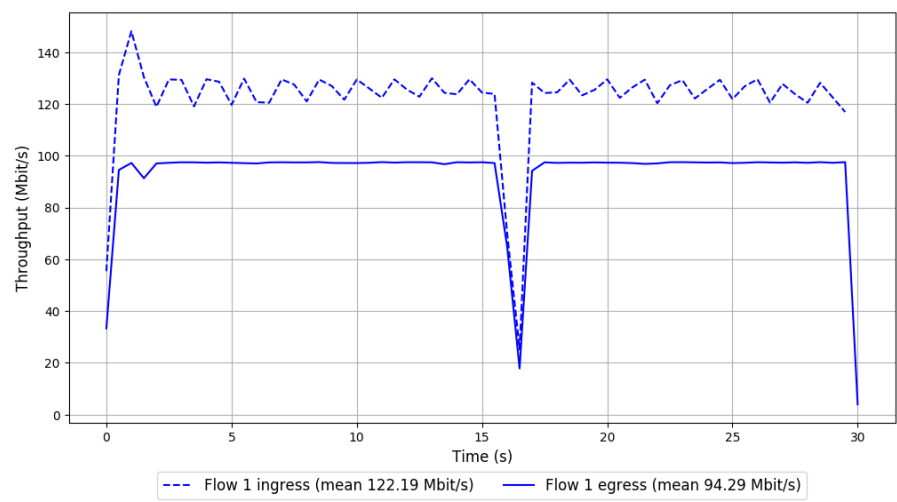
-- Flow 1:

Average throughput: 94.29 Mbit/s

95th percentile per-packet one-way delay: 67.022 ms

Loss rate: 22.83%

Run 1: Report of TCP BBR — Data Link

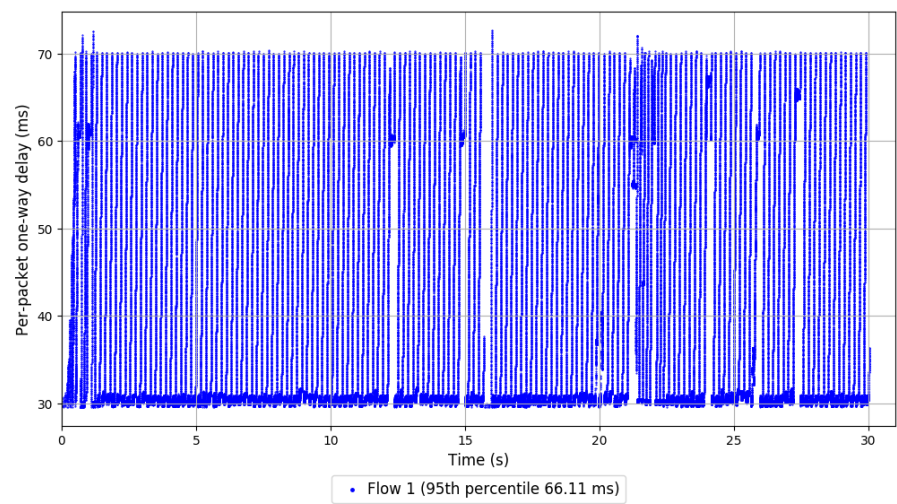
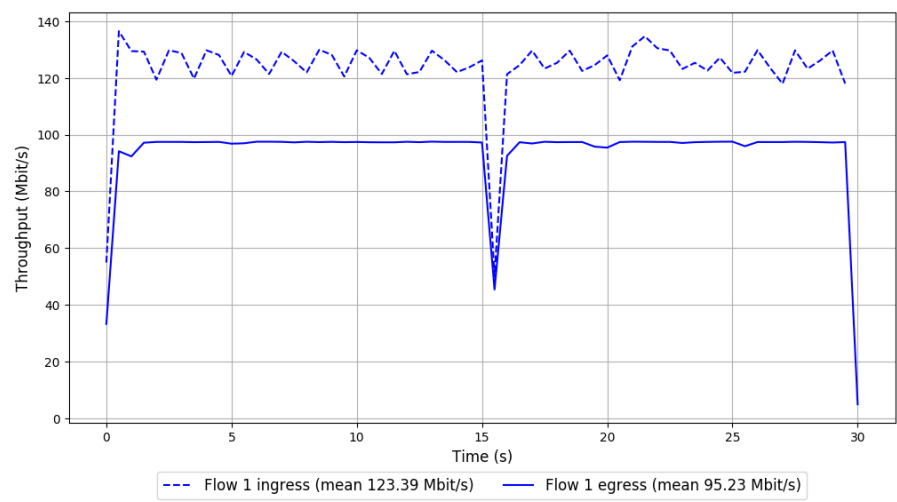


Run 2: Statistics of TCP BBR

Start at: 2017-11-30 12:14:41
End at: 2017-11-30 12:15:11
Local clock offset: 0.133 ms
Remote clock offset: -2.192 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 66.109 ms
Loss rate: 22.81%
-- Flow 1:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 66.109 ms
Loss rate: 22.81%

Run 2: Report of TCP BBR — Data Link

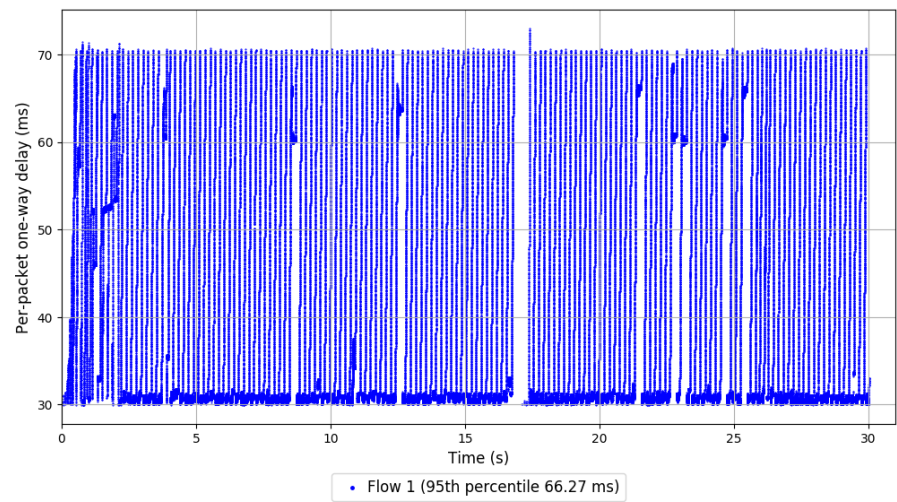
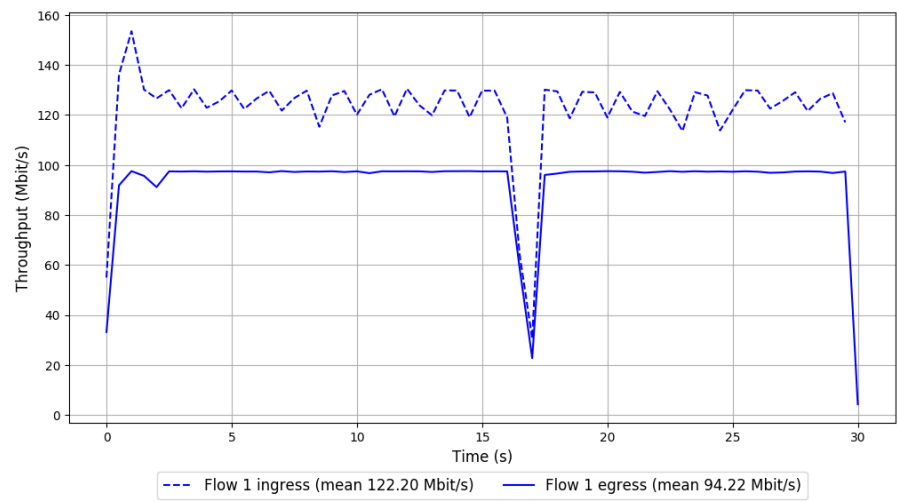


Run 3: Statistics of TCP BBR

Start at: 2017-11-30 12:33:29
End at: 2017-11-30 12:33:59
Local clock offset: 0.176 ms
Remote clock offset: -1.851 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.22 Mbit/s
95th percentile per-packet one-way delay: 66.273 ms
Loss rate: 22.89%
-- Flow 1:
Average throughput: 94.22 Mbit/s
95th percentile per-packet one-way delay: 66.273 ms
Loss rate: 22.89%

Run 3: Report of TCP BBR — Data Link

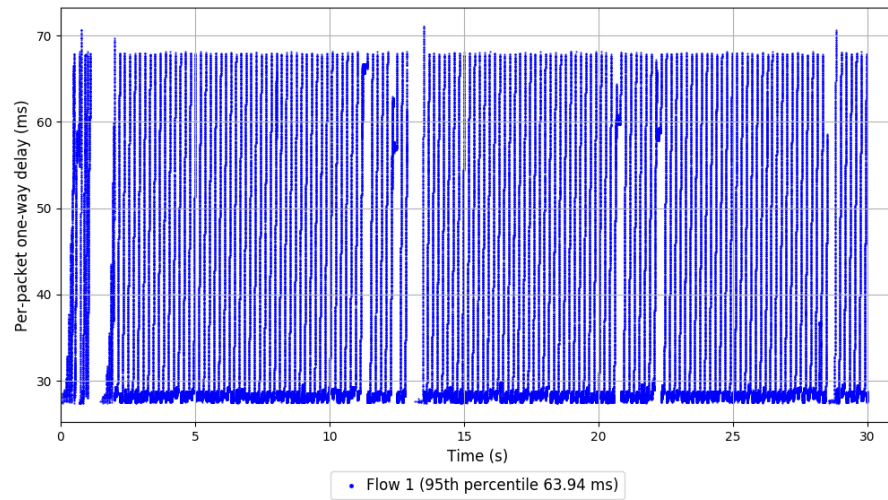
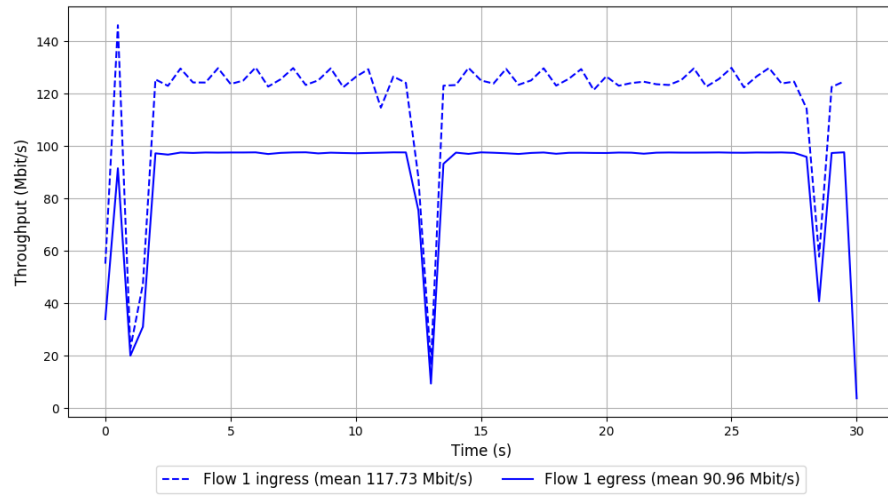


Run 4: Statistics of TCP BBR

Start at: 2017-11-30 12:52:13
End at: 2017-11-30 12:52:43
Local clock offset: 0.069 ms
Remote clock offset: -4.292 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 63.944 ms
Loss rate: 22.73%
-- Flow 1:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 63.944 ms
Loss rate: 22.73%

Run 4: Report of TCP BBR — Data Link

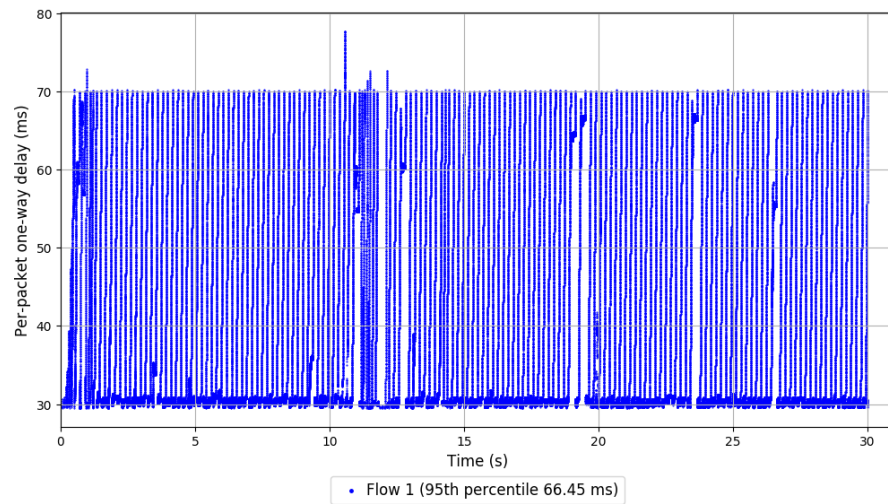
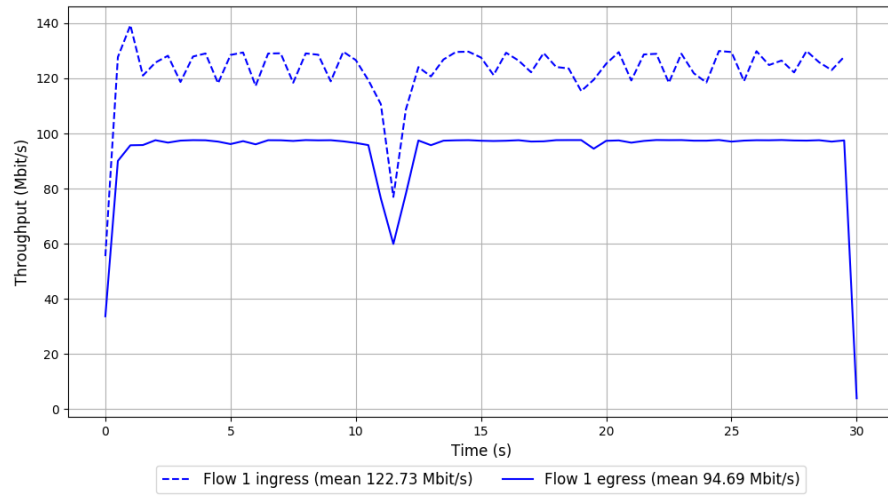


Run 5: Statistics of TCP BBR

Start at: 2017-11-30 13:10:51
End at: 2017-11-30 13:11:21
Local clock offset: 0.168 ms
Remote clock offset: -1.627 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 66.454 ms
Loss rate: 22.85%
-- Flow 1:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 66.454 ms
Loss rate: 22.85%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-30 13:29:48

End at: 2017-11-30 13:30:18

Local clock offset: 0.132 ms

Remote clock offset: -3.076 ms

Below is generated by plot.py at 2017-11-30 15:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.25 Mbit/s

95th percentile per-packet one-way delay: 64.422 ms

Loss rate: 22.87%

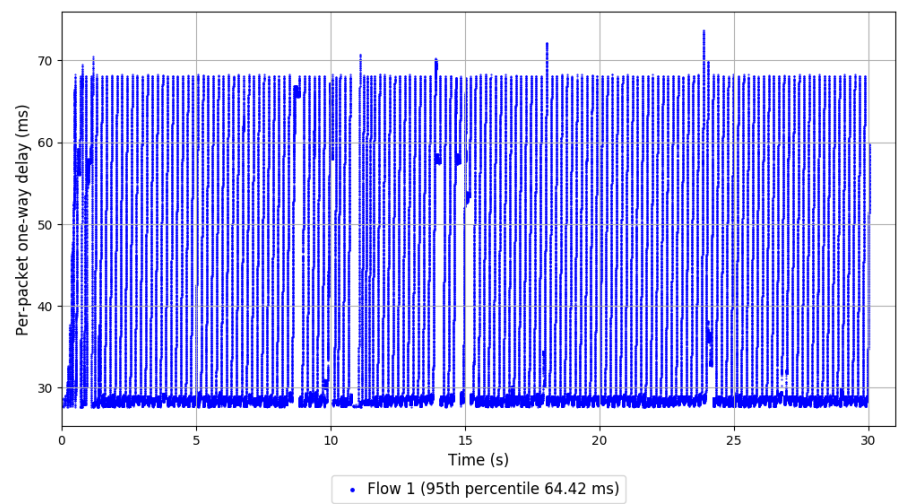
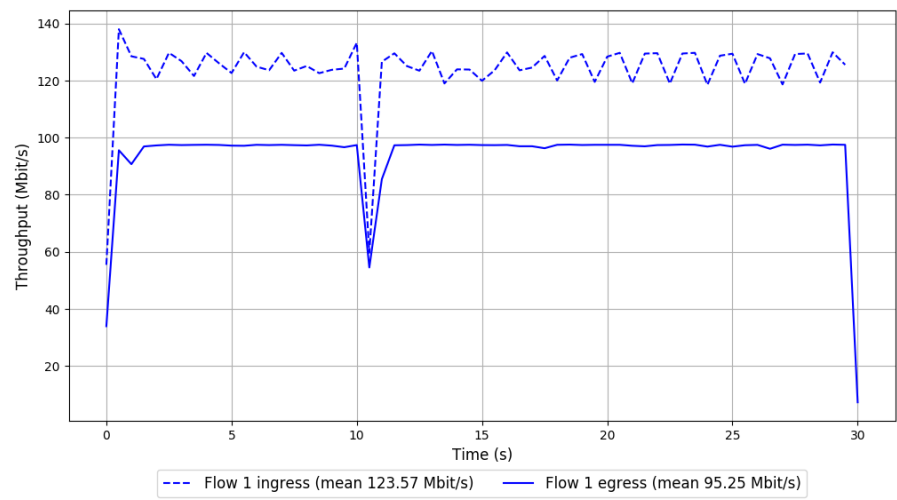
-- Flow 1:

Average throughput: 95.25 Mbit/s

95th percentile per-packet one-way delay: 64.422 ms

Loss rate: 22.87%

Run 6: Report of TCP BBR — Data Link

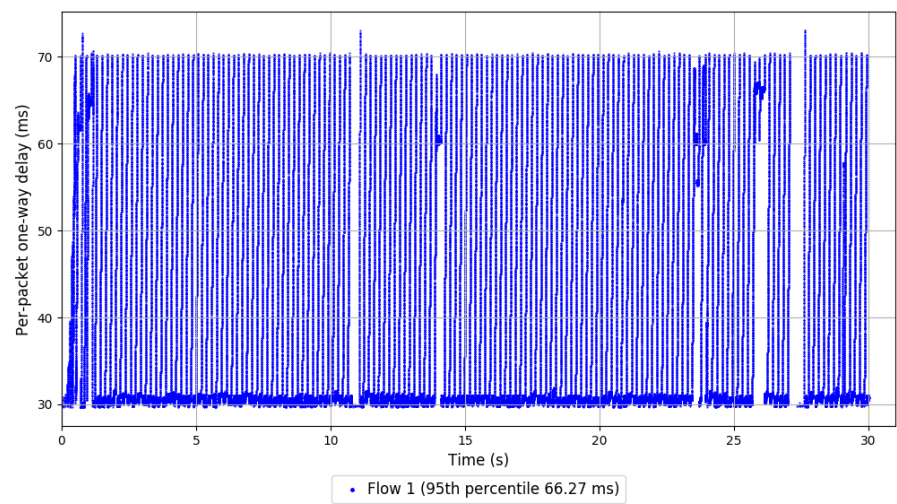
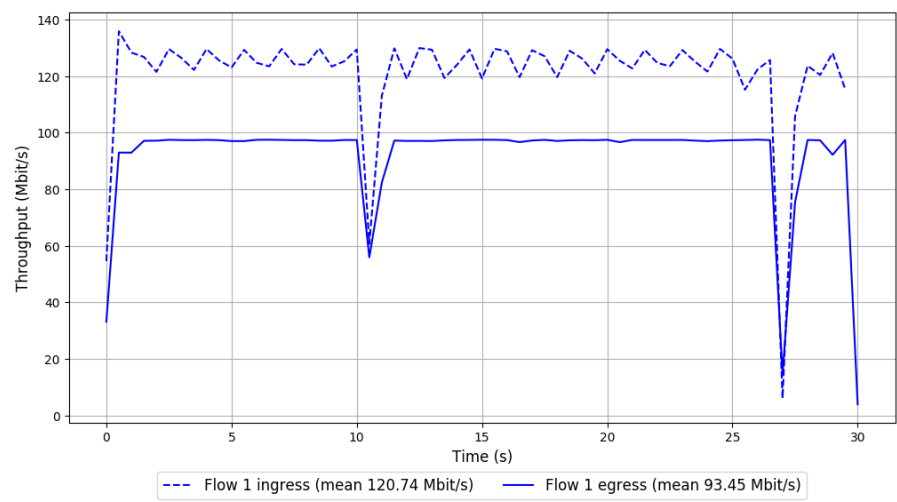


Run 7: Statistics of TCP BBR

Start at: 2017-11-30 13:48:35
End at: 2017-11-30 13:49:05
Local clock offset: 0.14 ms
Remote clock offset: -0.896 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.45 Mbit/s
95th percentile per-packet one-way delay: 66.274 ms
Loss rate: 22.61%
-- Flow 1:
Average throughput: 93.45 Mbit/s
95th percentile per-packet one-way delay: 66.274 ms
Loss rate: 22.61%

Run 7: Report of TCP BBR — Data Link

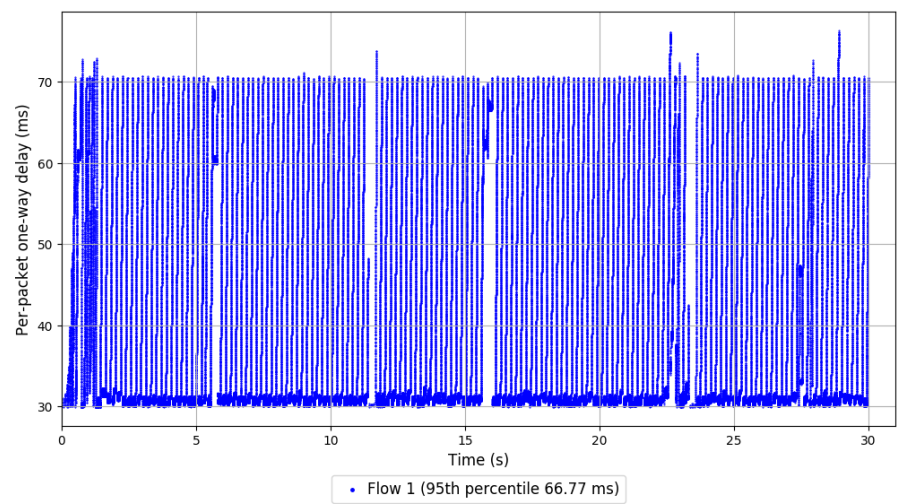
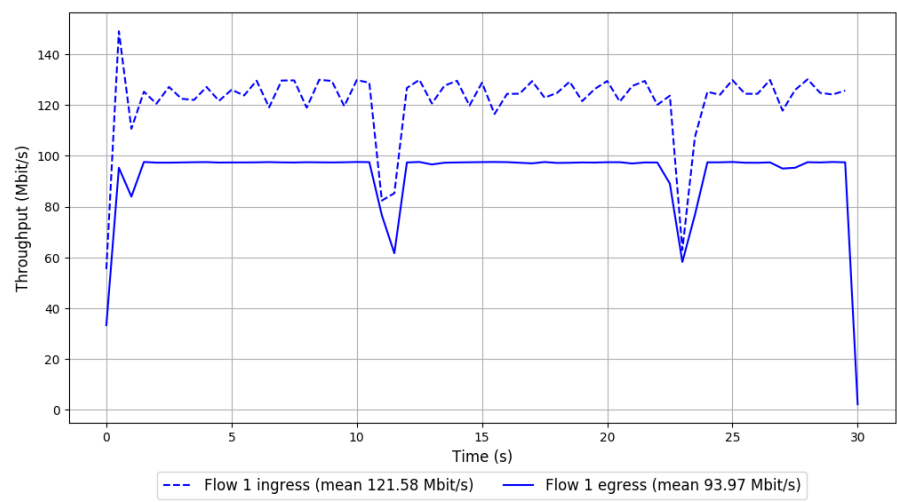


Run 8: Statistics of TCP BBR

Start at: 2017-11-30 14:07:19
End at: 2017-11-30 14:07:49
Local clock offset: 0.212 ms
Remote clock offset: -0.374 ms

Below is generated by plot.py at 2017-11-30 15:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: 66.770 ms
Loss rate: 22.71%
-- Flow 1:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: 66.770 ms
Loss rate: 22.71%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-11-30 14:26:04

End at: 2017-11-30 14:26:34

Local clock offset: 0.241 ms

Remote clock offset: -1.123 ms

Below is generated by plot.py at 2017-11-30 15:27:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 66.346 ms

Loss rate: 22.91%

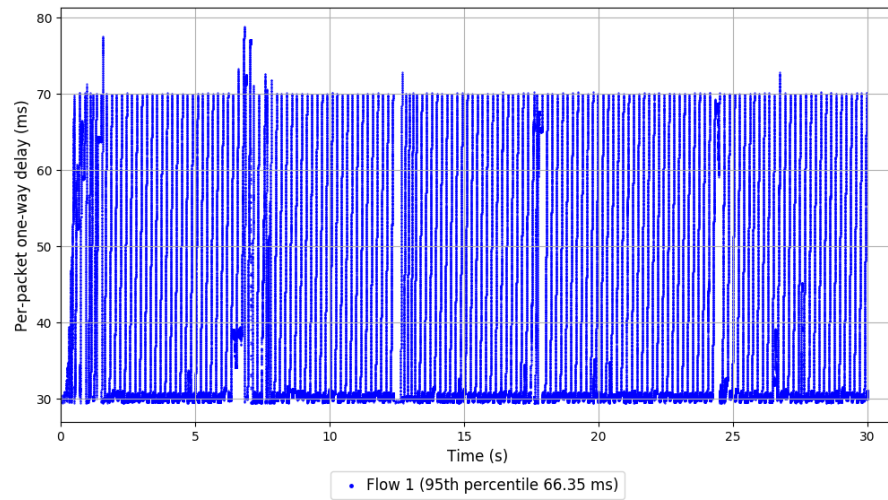
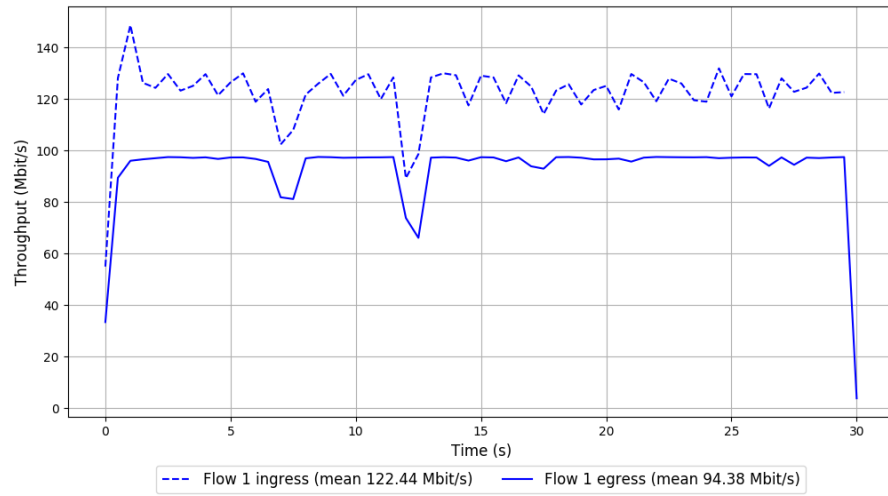
-- Flow 1:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 66.346 ms

Loss rate: 22.91%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-30 14:44:52

End at: 2017-11-30 14:45:22

Local clock offset: 0.09 ms

Remote clock offset: -3.421 ms

Below is generated by plot.py at 2017-11-30 15:27:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 64.512 ms

Loss rate: 23.07%

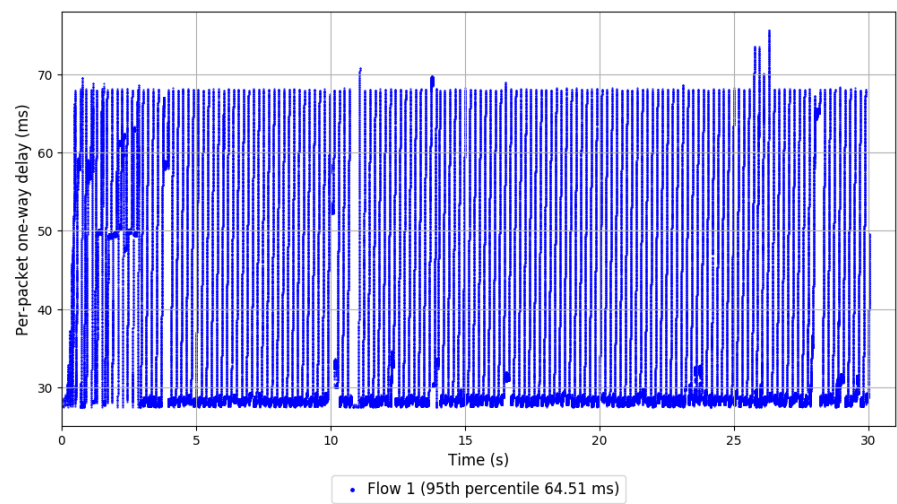
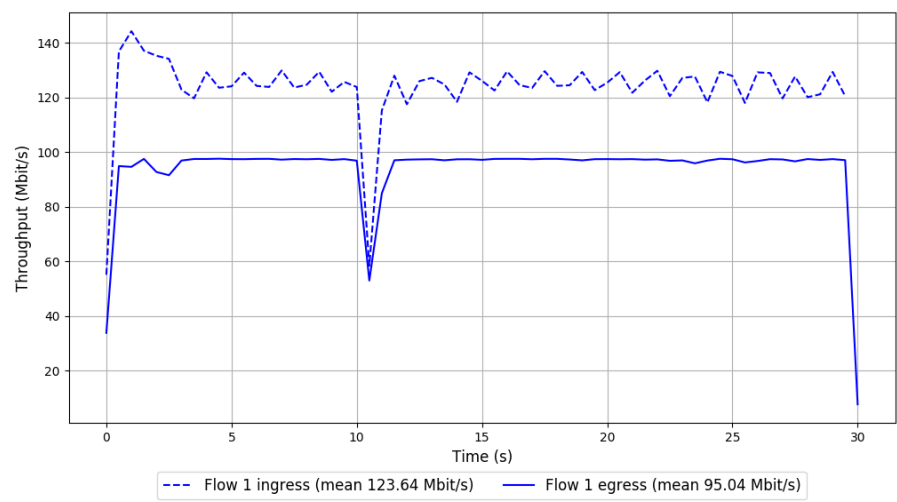
-- Flow 1:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 64.512 ms

Loss rate: 23.07%

Run 10: Report of TCP BBR — Data Link

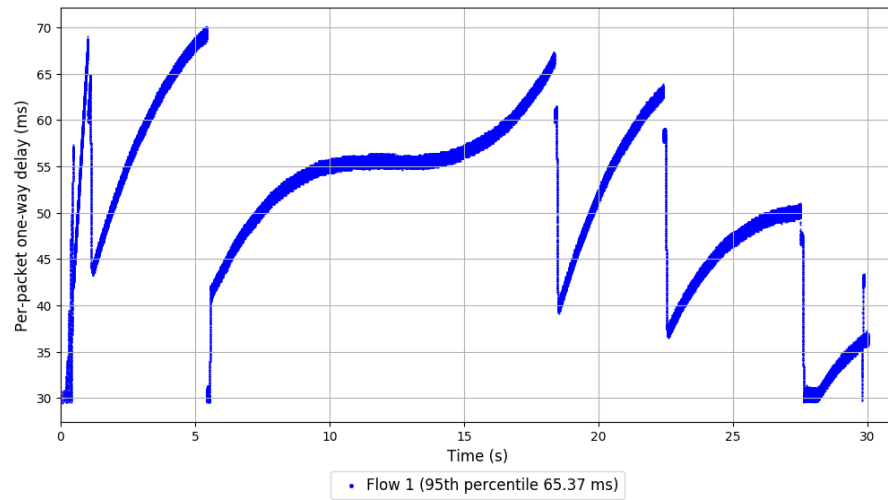
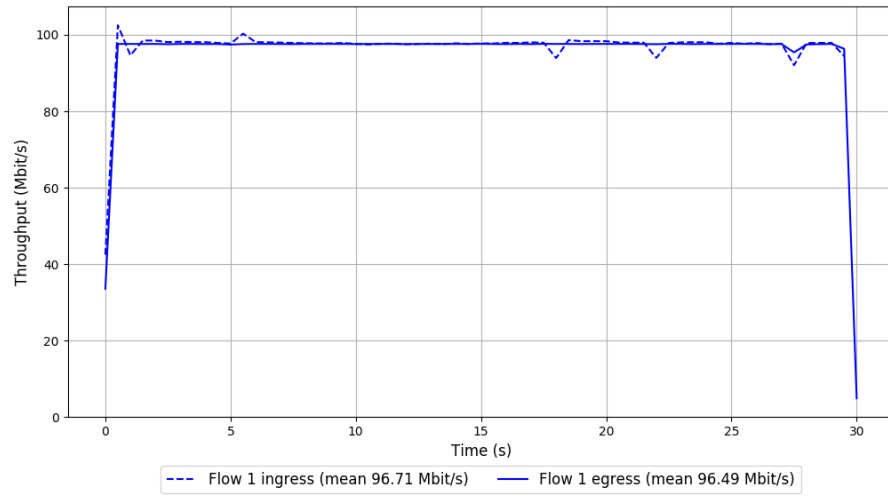


Run 1: Statistics of TCP Cubic

Start at: 2017-11-30 12:10:41
End at: 2017-11-30 12:11:11
Local clock offset: 0.089 ms
Remote clock offset: -2.124 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 65.366 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 65.366 ms
Loss rate: 0.21%

Run 1: Report of TCP Cubic — Data Link

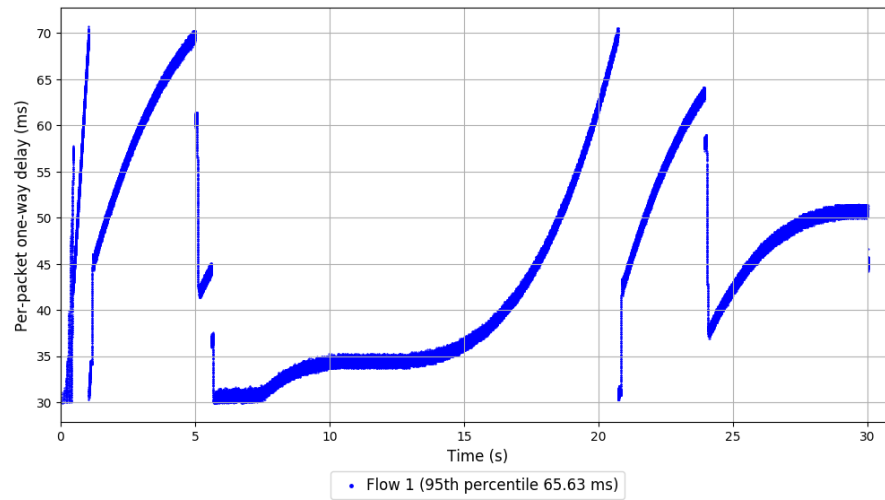
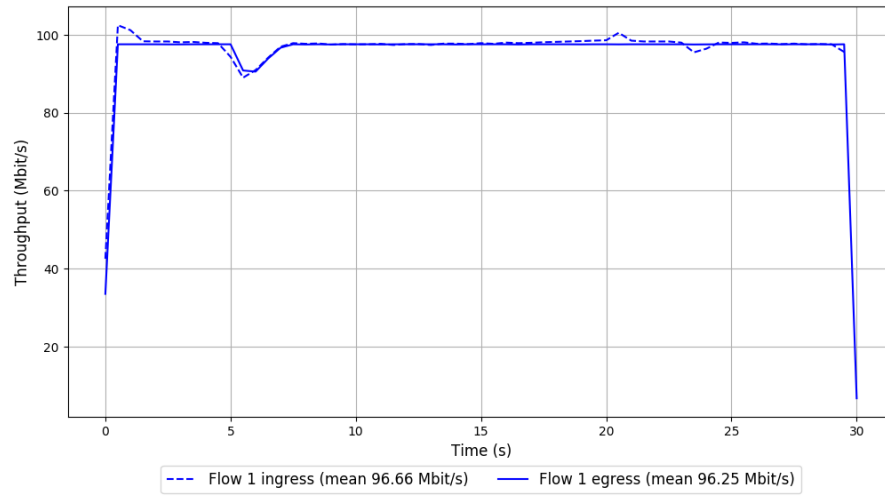


Run 2: Statistics of TCP Cubic

Start at: 2017-11-30 12:29:32
End at: 2017-11-30 12:30:02
Local clock offset: 0.101 ms
Remote clock offset: -1.888 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 65.634 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 65.634 ms
Loss rate: 0.37%

Run 2: Report of TCP Cubic — Data Link

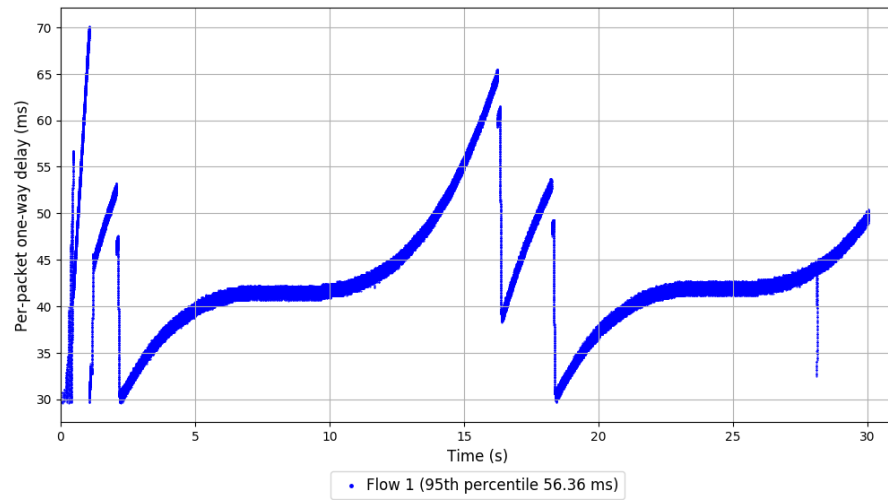
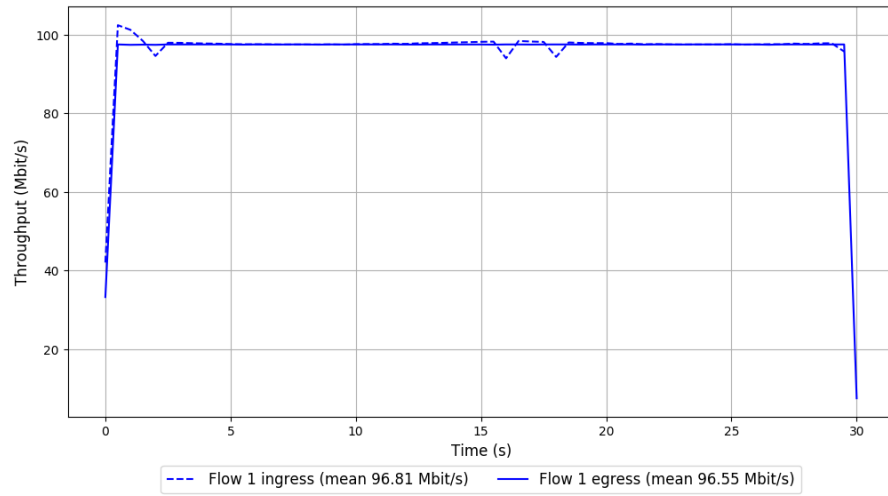


Run 3: Statistics of TCP Cubic

Start at: 2017-11-30 12:48:16
End at: 2017-11-30 12:48:46
Local clock offset: 0.13 ms
Remote clock offset: -2.163 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 56.363 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 56.363 ms
Loss rate: 0.20%

Run 3: Report of TCP Cubic — Data Link

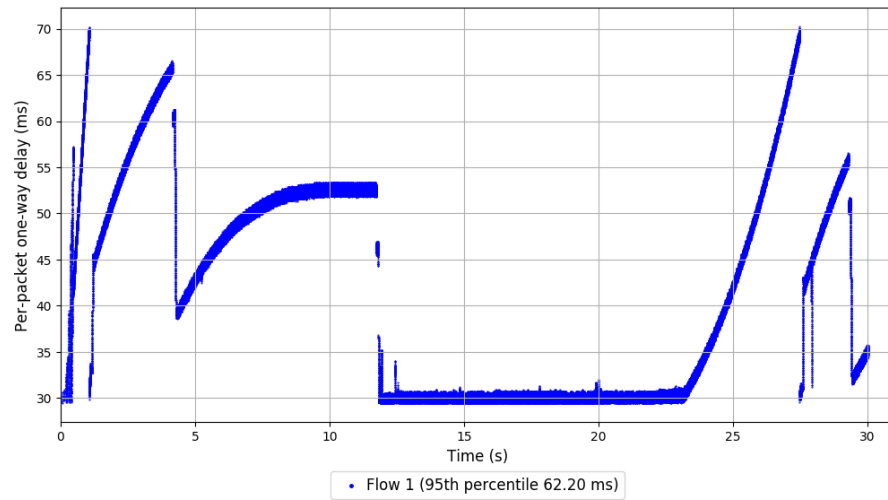
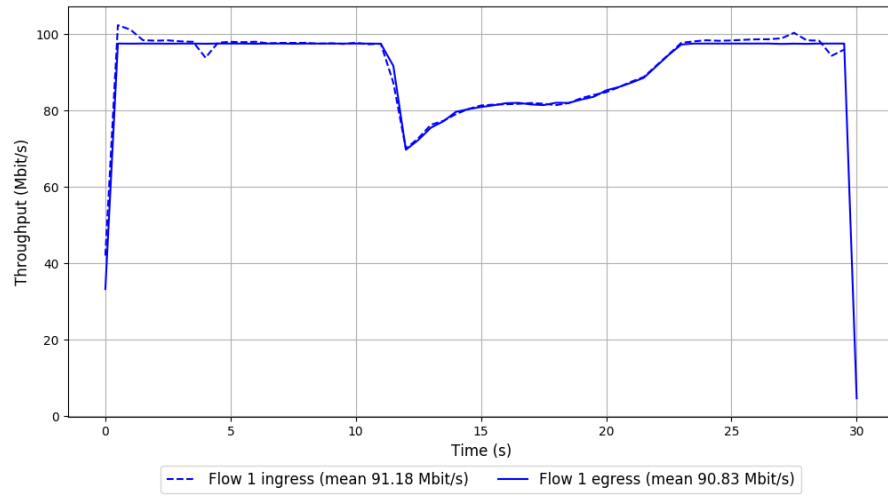


Run 4: Statistics of TCP Cubic

Start at: 2017-11-30 13:06:53
End at: 2017-11-30 13:07:23
Local clock offset: 0.238 ms
Remote clock offset: -1.667 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 62.198 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 62.198 ms
Loss rate: 0.37%

Run 4: Report of TCP Cubic — Data Link

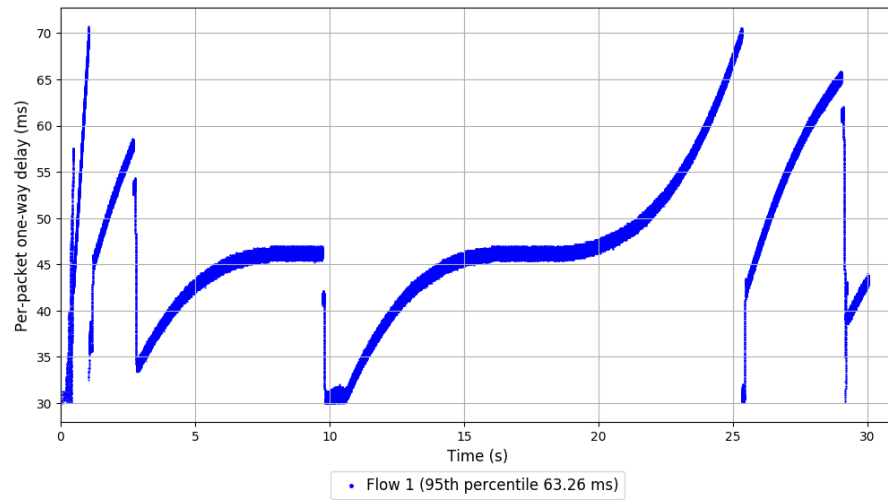
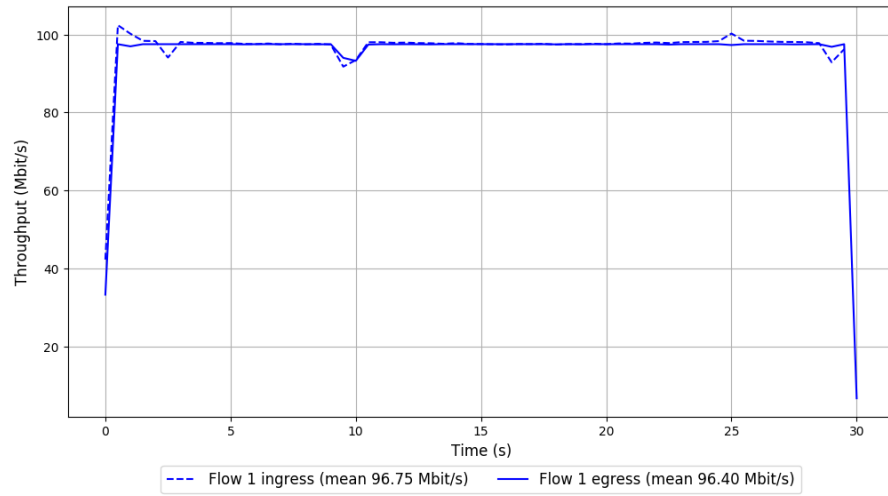


Run 5: Statistics of TCP Cubic

Start at: 2017-11-30 13:25:50
End at: 2017-11-30 13:26:20
Local clock offset: 0.255 ms
Remote clock offset: -0.638 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 63.260 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 63.260 ms
Loss rate: 0.31%

Run 5: Report of TCP Cubic — Data Link

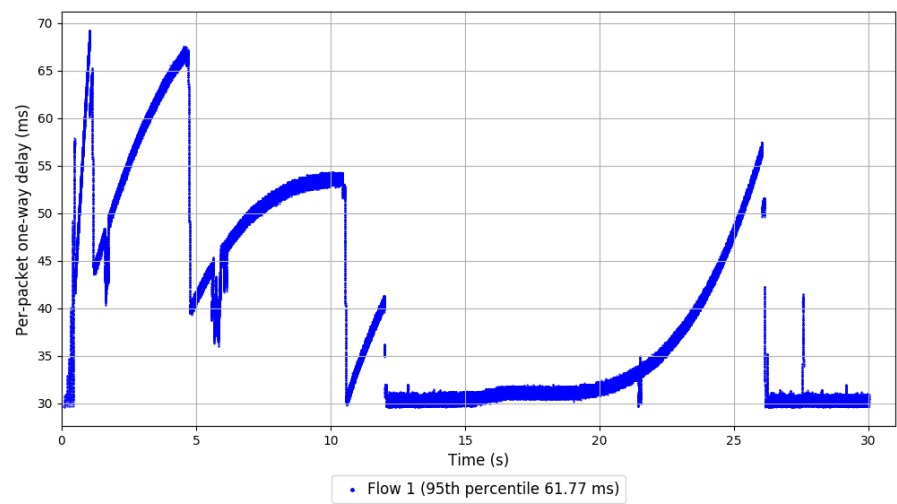
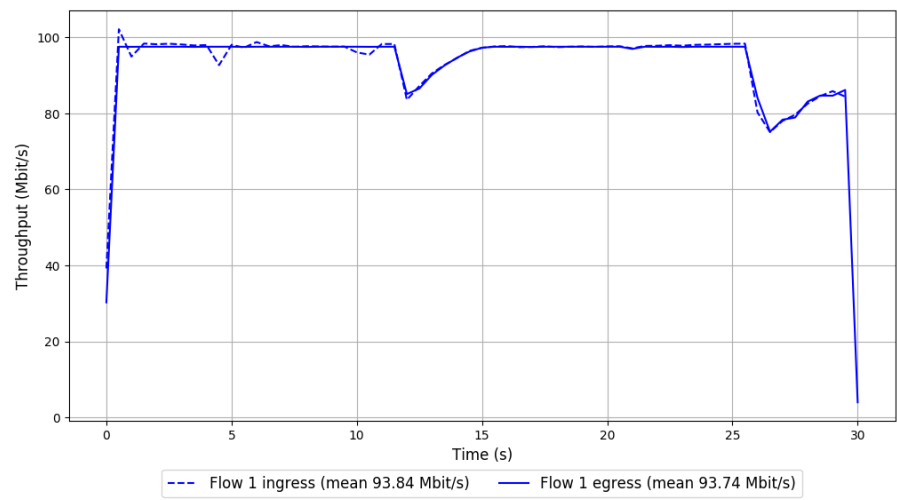


Run 6: Statistics of TCP Cubic

Start at: 2017-11-30 13:44:38
End at: 2017-11-30 13:45:08
Local clock offset: 0.152 ms
Remote clock offset: -0.885 ms

Below is generated by plot.py at 2017-11-30 15:27:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 61.767 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 61.767 ms
Loss rate: 0.11%

Run 6: Report of TCP Cubic — Data Link

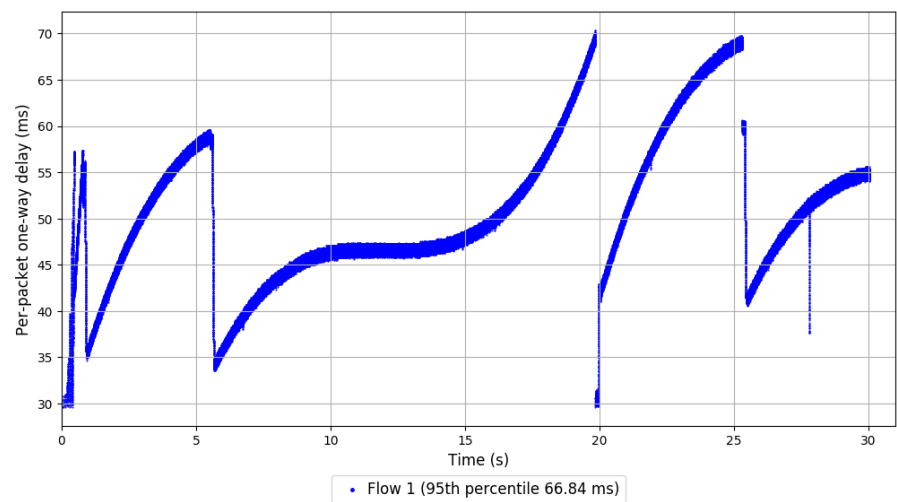
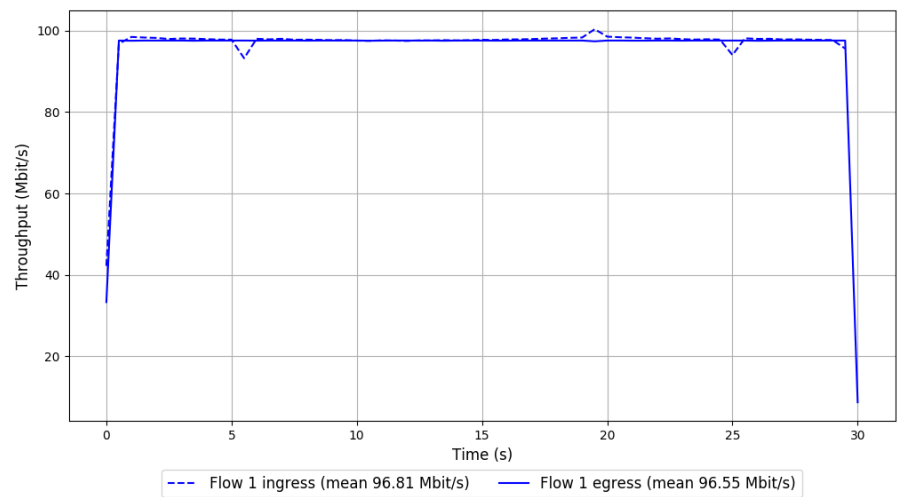


Run 7: Statistics of TCP Cubic

Start at: 2017-11-30 14:03:22
End at: 2017-11-30 14:03:52
Local clock offset: 0.208 ms
Remote clock offset: -0.765 ms

Below is generated by plot.py at 2017-11-30 15:28:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 66.845 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 66.845 ms
Loss rate: 0.19%

Run 7: Report of TCP Cubic — Data Link

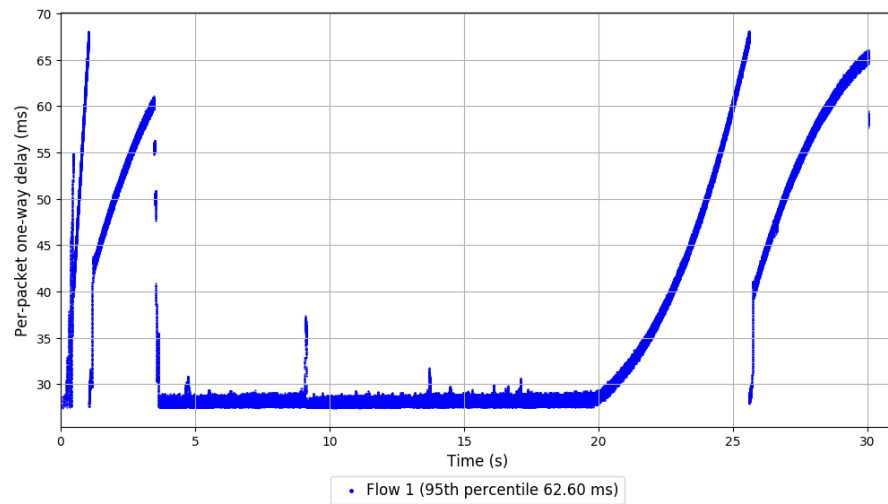
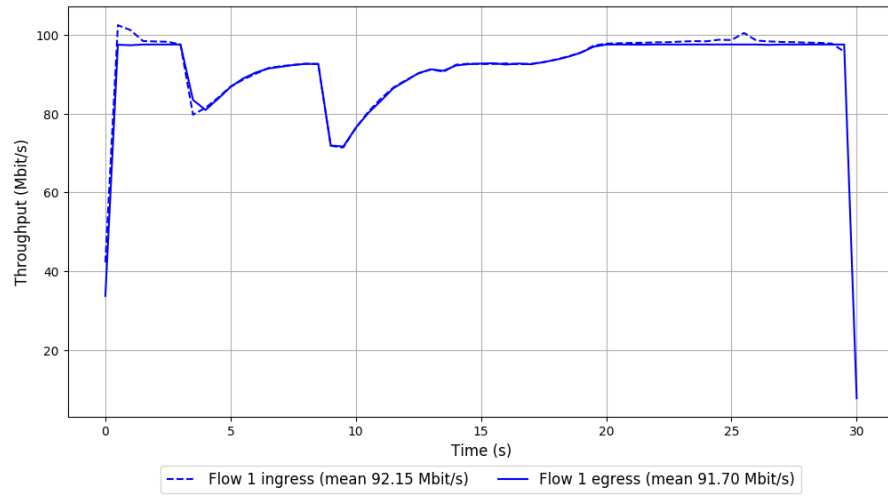


Run 8: Statistics of TCP Cubic

Start at: 2017-11-30 14:22:08
End at: 2017-11-30 14:22:38
Local clock offset: 0.159 ms
Remote clock offset: -3.123 ms

Below is generated by plot.py at 2017-11-30 15:28:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 62.602 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 62.602 ms
Loss rate: 0.41%

Run 8: Report of TCP Cubic — Data Link

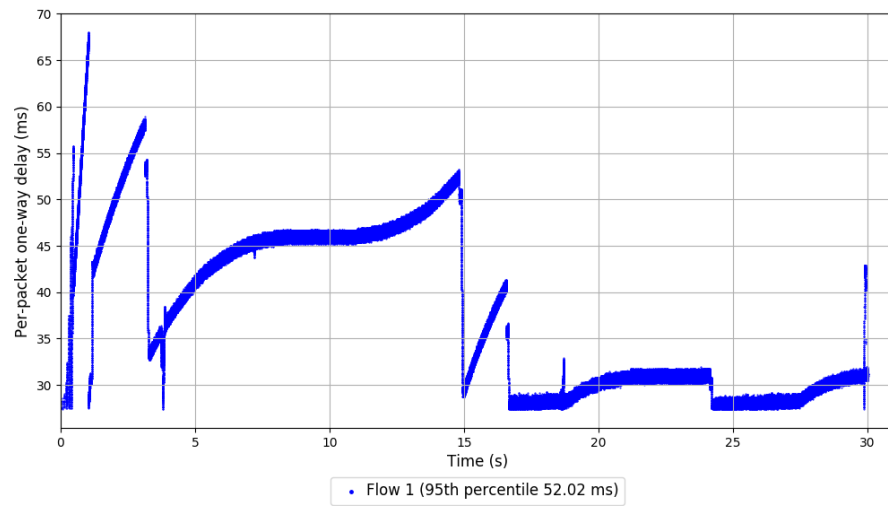
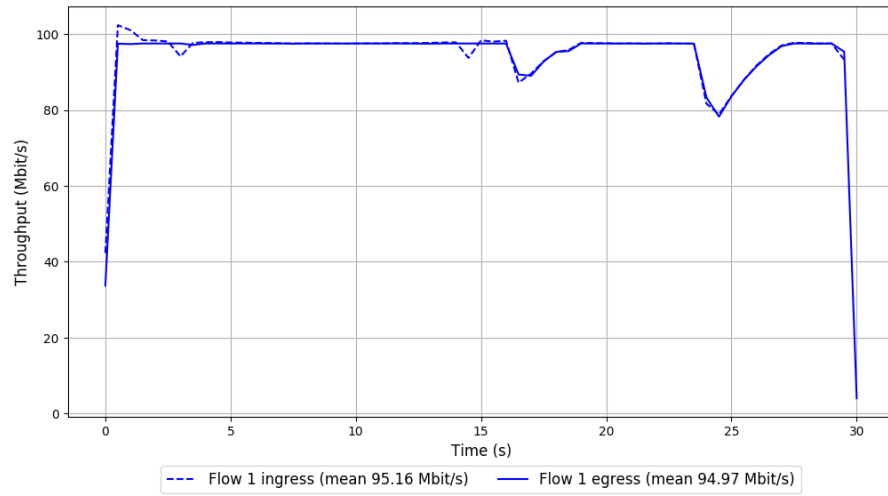


Run 9: Statistics of TCP Cubic

Start at: 2017-11-30 14:40:53
End at: 2017-11-30 14:41:23
Local clock offset: 0.167 ms
Remote clock offset: -3.279 ms

Below is generated by plot.py at 2017-11-30 15:29:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 52.024 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 52.024 ms
Loss rate: 0.19%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-30 14:59:45

End at: 2017-11-30 15:00:15

Local clock offset: 0.159 ms

Remote clock offset: -1.398 ms

Below is generated by plot.py at 2017-11-30 15:29:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.71 Mbit/s

95th percentile per-packet one-way delay: 64.690 ms

Loss rate: 0.32%

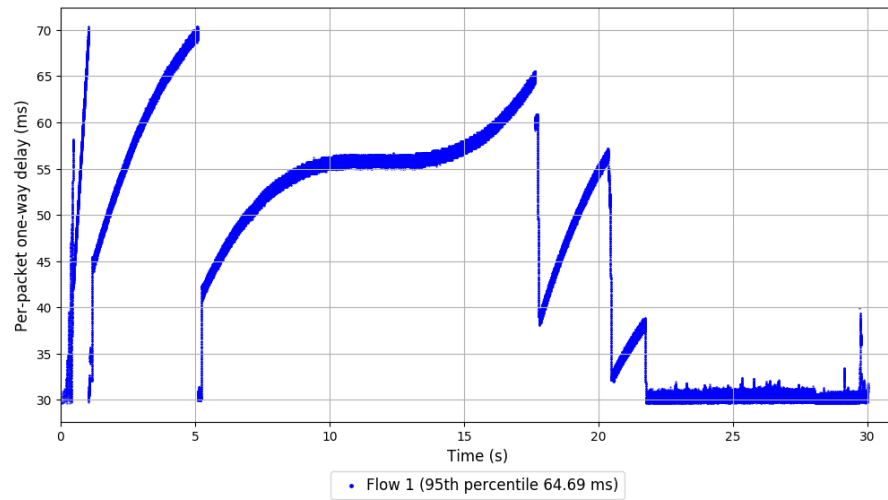
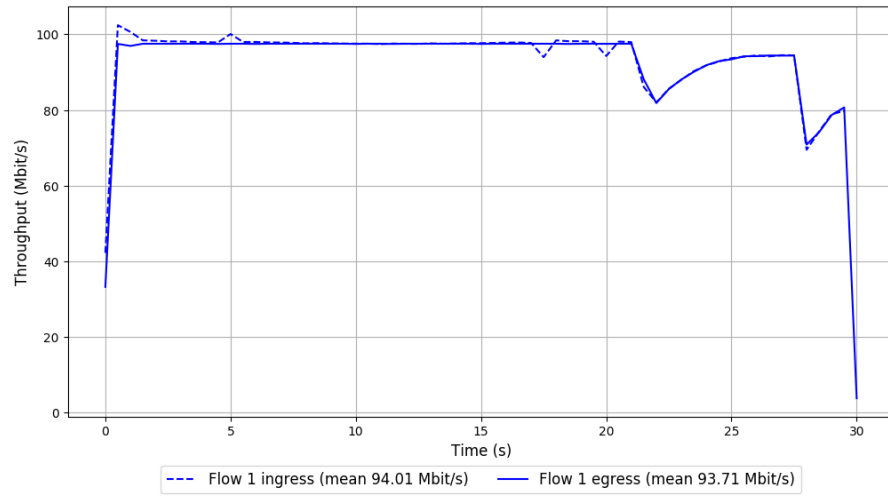
-- Flow 1:

Average throughput: 93.71 Mbit/s

95th percentile per-packet one-way delay: 64.690 ms

Loss rate: 0.32%

Run 10: Report of TCP Cubic — Data Link

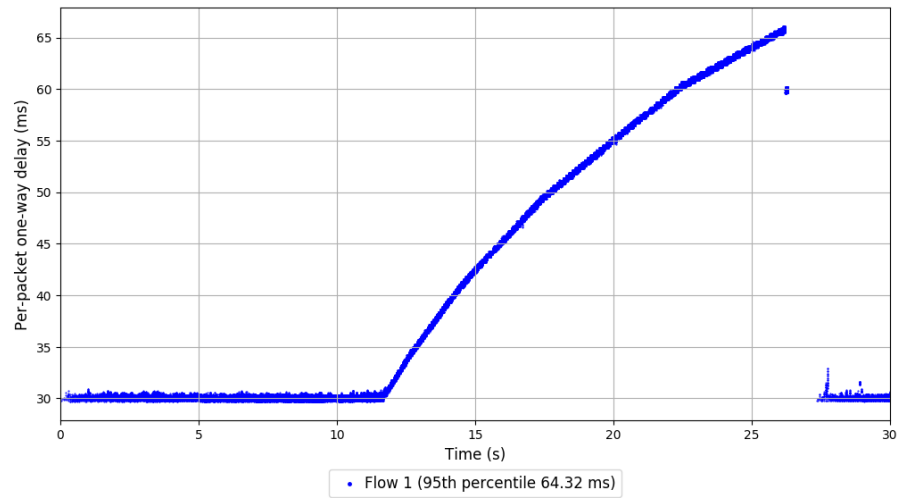
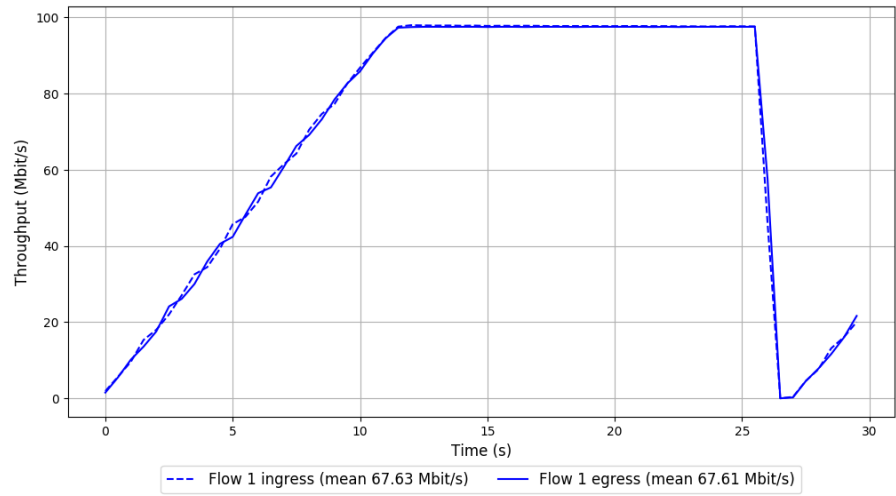


Run 1: Statistics of LEDBAT

Start at: 2017-11-30 11:54:39
End at: 2017-11-30 11:55:09
Local clock offset: -0.105 ms
Remote clock offset: -0.791 ms

Below is generated by plot.py at 2017-11-30 15:29:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.61 Mbit/s
95th percentile per-packet one-way delay: 64.320 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 67.61 Mbit/s
95th percentile per-packet one-way delay: 64.320 ms
Loss rate: 0.03%

Run 1: Report of LEDBAT — Data Link

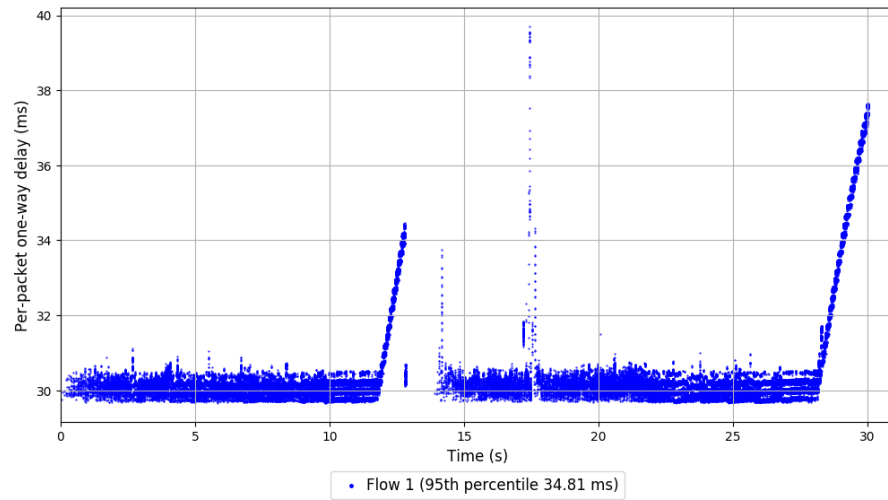
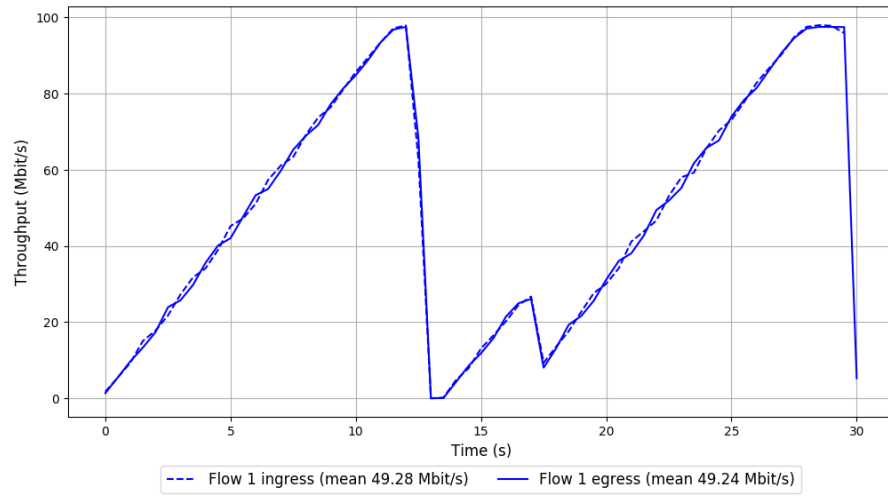


Run 2: Statistics of LEDBAT

Start at: 2017-11-30 12:13:19
End at: 2017-11-30 12:13:49
Local clock offset: 0.02 ms
Remote clock offset: -2.134 ms

Below is generated by plot.py at 2017-11-30 15:29:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.24 Mbit/s
95th percentile per-packet one-way delay: 34.812 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 49.24 Mbit/s
95th percentile per-packet one-way delay: 34.812 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

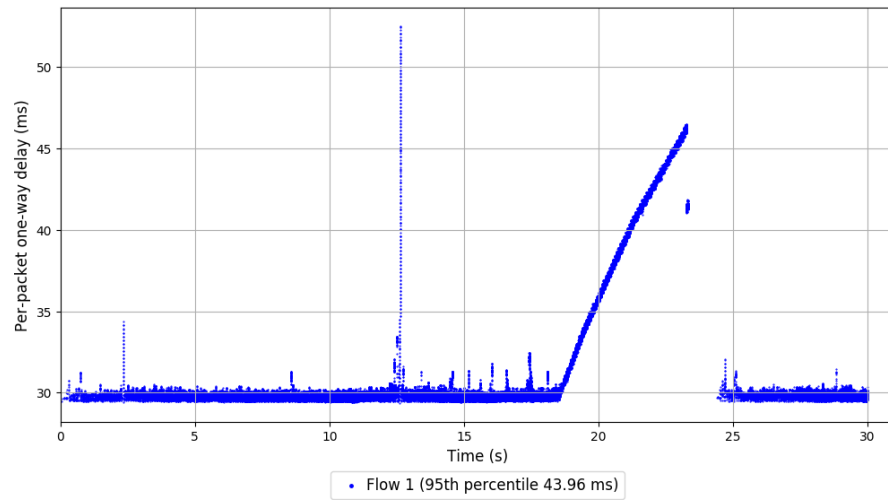
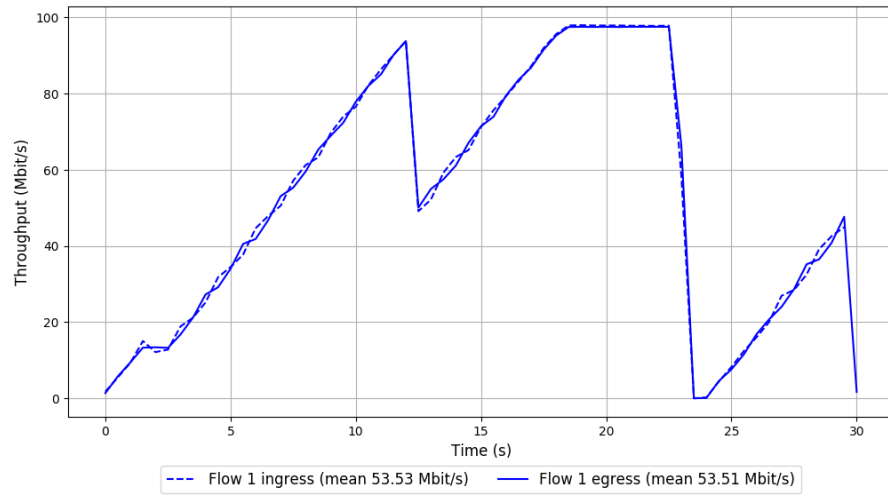


Run 3: Statistics of LEDBAT

Start at: 2017-11-30 12:32:10
End at: 2017-11-30 12:32:40
Local clock offset: 0.194 ms
Remote clock offset: -2.299 ms

Below is generated by plot.py at 2017-11-30 15:29:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.51 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 53.51 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 0.04%

Run 3: Report of LEDBAT — Data Link

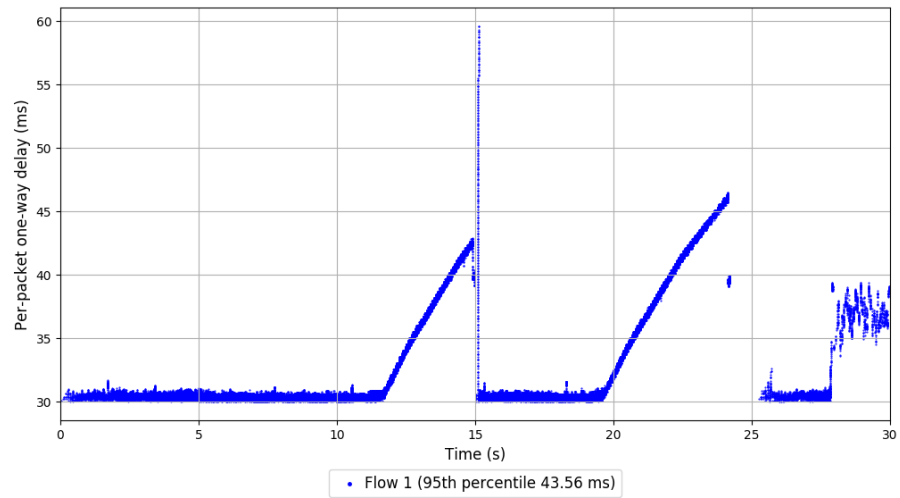
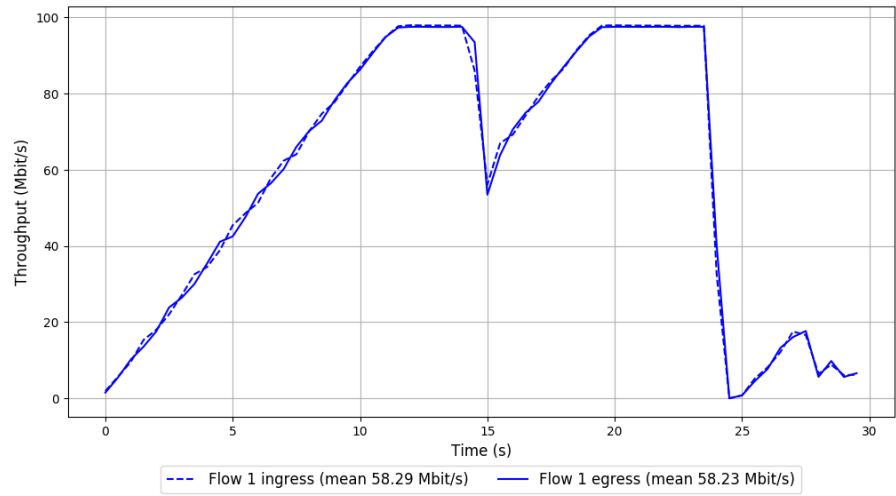


Run 4: Statistics of LEDBAT

Start at: 2017-11-30 12:50:53
End at: 2017-11-30 12:51:23
Local clock offset: 0.15 ms
Remote clock offset: -1.645 ms

Below is generated by plot.py at 2017-11-30 15:29:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.23 Mbit/s
95th percentile per-packet one-way delay: 43.556 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 58.23 Mbit/s
95th percentile per-packet one-way delay: 43.556 ms
Loss rate: 0.07%

Run 4: Report of LEDBAT — Data Link

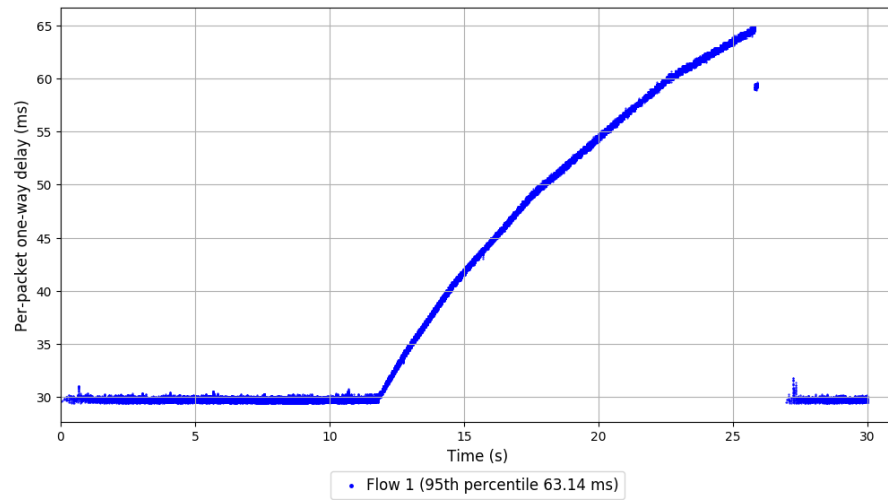
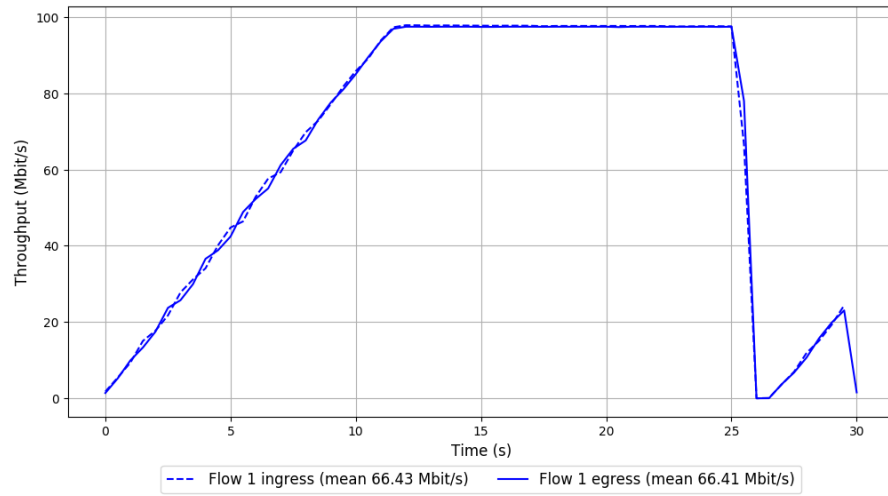


Run 5: Statistics of LEDBAT

Start at: 2017-11-30 13:09:31
End at: 2017-11-30 13:10:01
Local clock offset: 0.227 ms
Remote clock offset: -1.664 ms

Below is generated by plot.py at 2017-11-30 15:29:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 63.141 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 63.141 ms
Loss rate: 0.03%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-11-30 13:28:28

End at: 2017-11-30 13:28:58

Local clock offset: 0.182 ms

Remote clock offset: -1.0 ms

Below is generated by plot.py at 2017-11-30 15:29:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.21 Mbit/s

95th percentile per-packet one-way delay: 44.678 ms

Loss rate: 0.02%

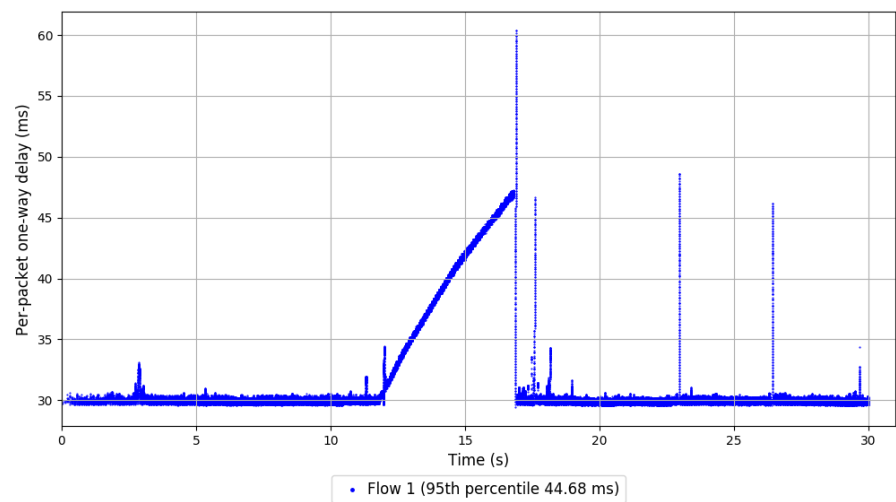
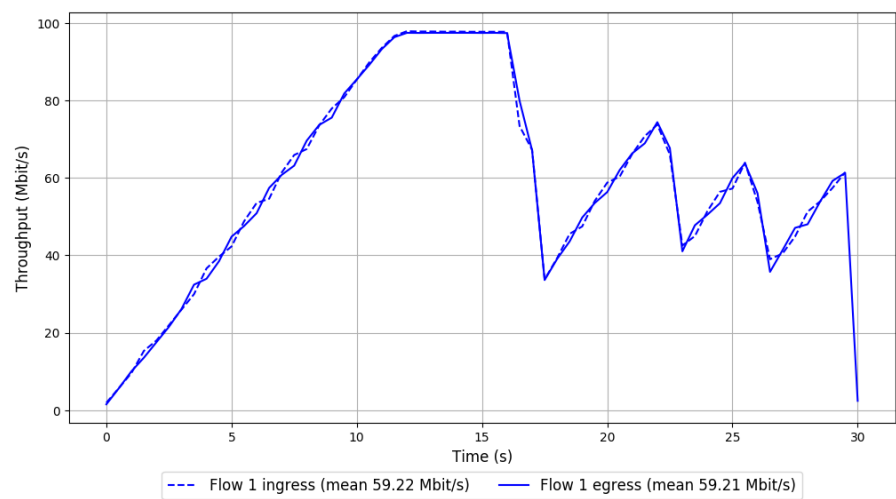
-- Flow 1:

Average throughput: 59.21 Mbit/s

95th percentile per-packet one-way delay: 44.678 ms

Loss rate: 0.02%

Run 6: Report of LEDBAT — Data Link

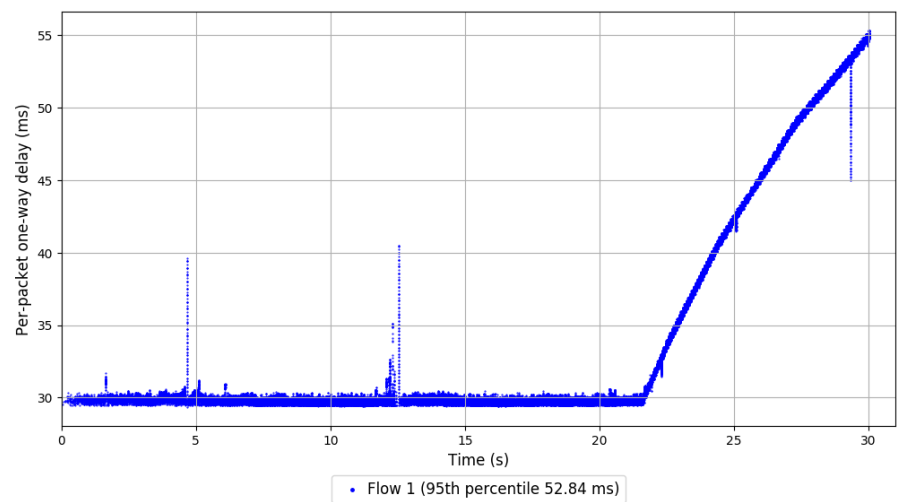
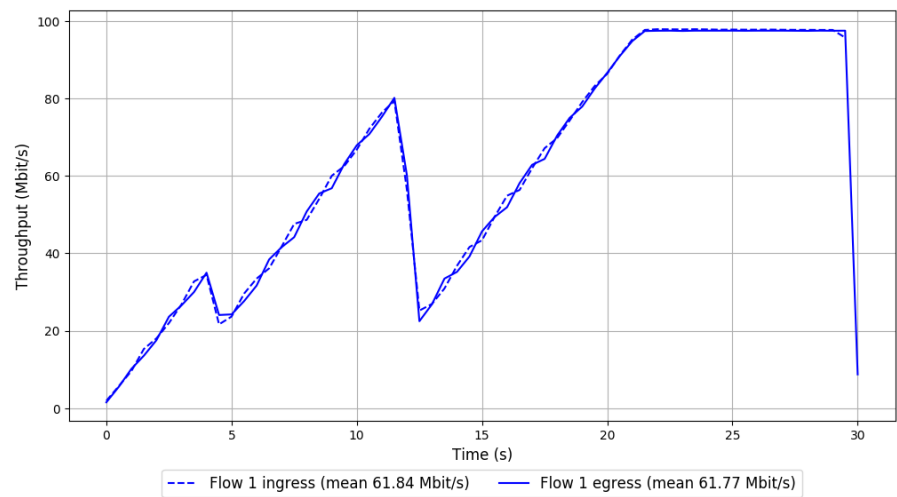


Run 7: Statistics of LEDBAT

Start at: 2017-11-30 13:47:15
End at: 2017-11-30 13:47:45
Local clock offset: 0.211 ms
Remote clock offset: -0.985 ms

Below is generated by plot.py at 2017-11-30 15:29:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.77 Mbit/s
95th percentile per-packet one-way delay: 52.835 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 61.77 Mbit/s
95th percentile per-packet one-way delay: 52.835 ms
Loss rate: 0.03%

Run 7: Report of LEDBAT — Data Link

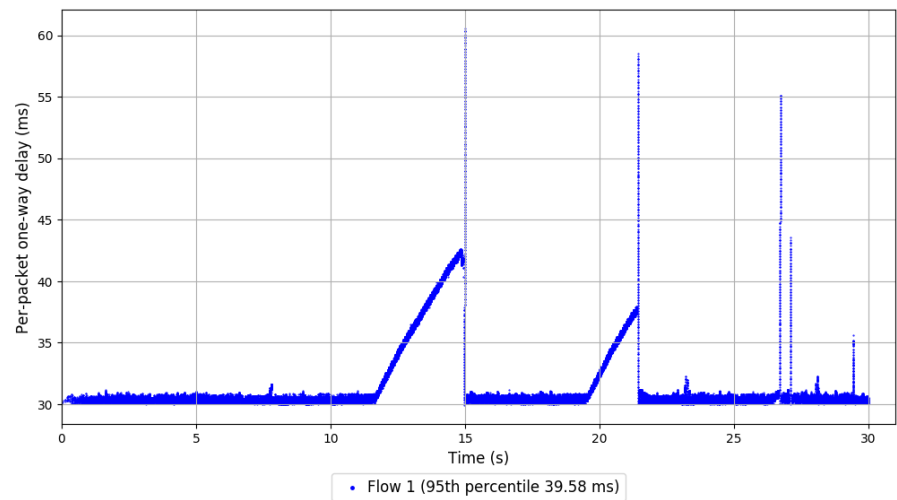
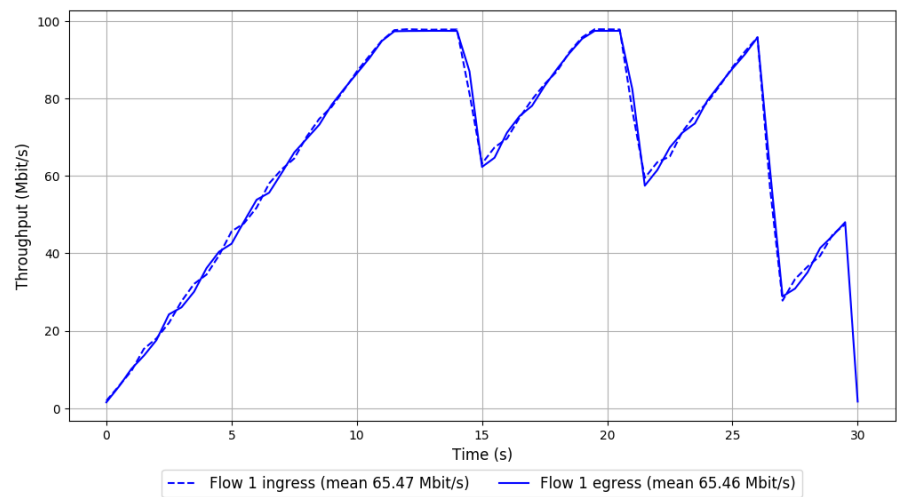


Run 8: Statistics of LEDBAT

Start at: 2017-11-30 14:05:59
End at: 2017-11-30 14:06:29
Local clock offset: 0.127 ms
Remote clock offset: -0.391 ms

Below is generated by plot.py at 2017-11-30 15:29:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 39.579 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 39.579 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

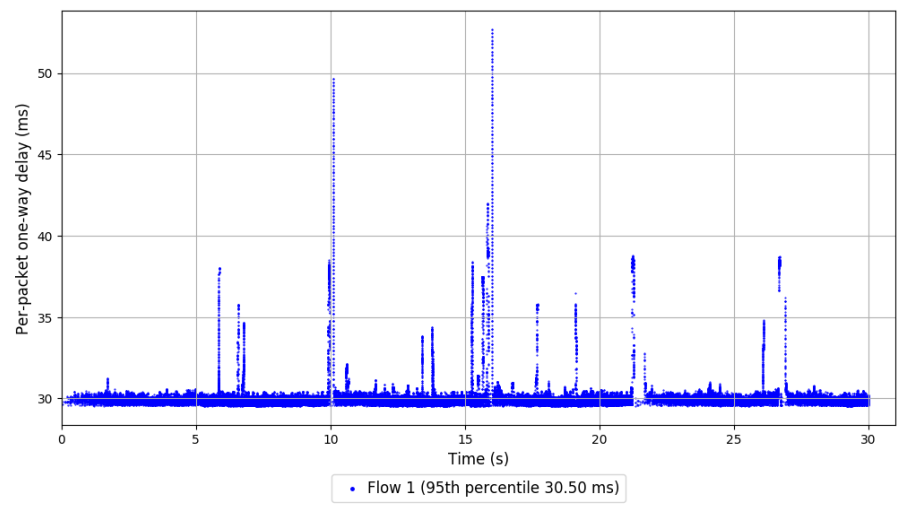
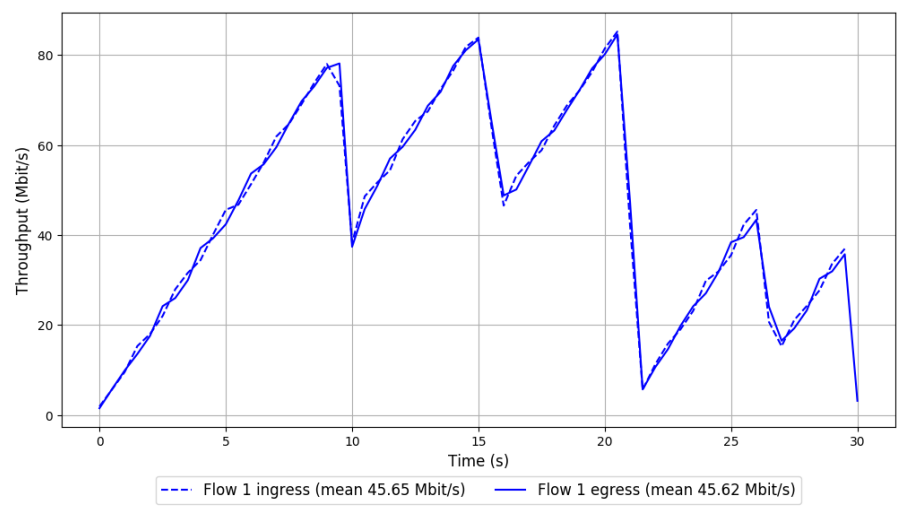


Run 9: Statistics of LEDBAT

Start at: 2017-11-30 14:24:45
End at: 2017-11-30 14:25:15
Local clock offset: 0.239 ms
Remote clock offset: -1.003 ms

Below is generated by plot.py at 2017-11-30 15:29:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.62 Mbit/s
95th percentile per-packet one-way delay: 30.504 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 45.62 Mbit/s
95th percentile per-packet one-way delay: 30.504 ms
Loss rate: 0.07%

Run 9: Report of LEDBAT — Data Link

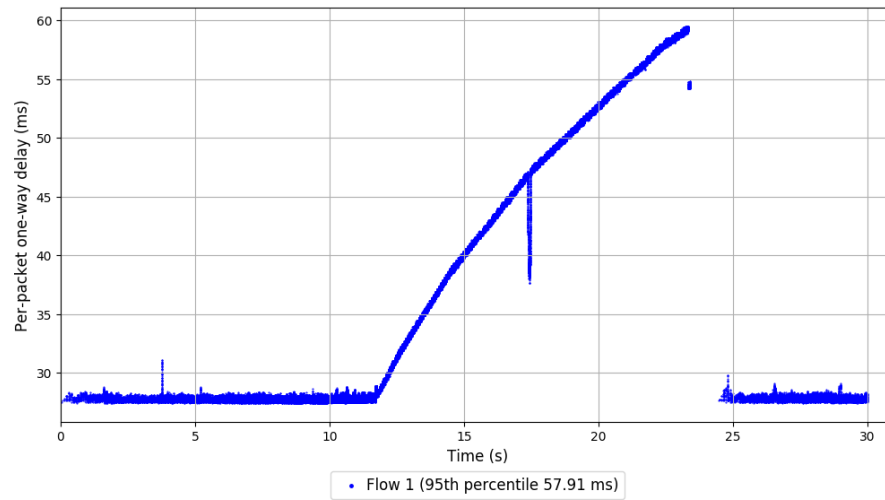
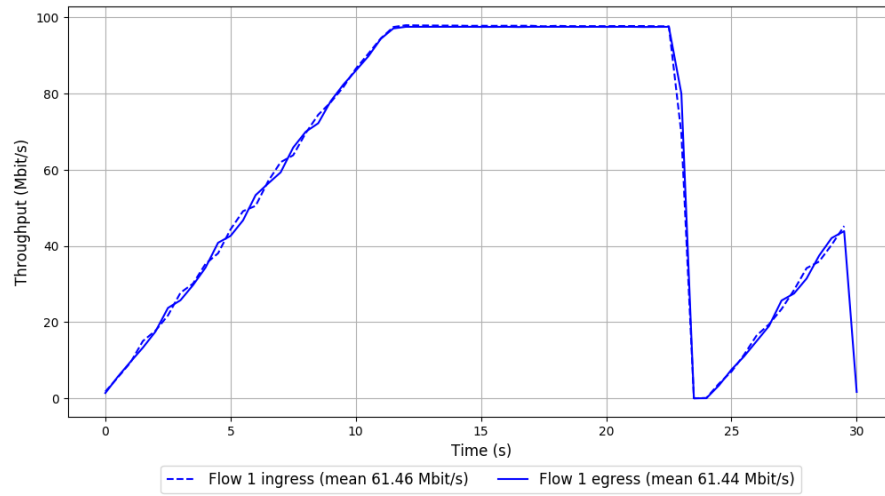


Run 10: Statistics of LEDBAT

Start at: 2017-11-30 14:43:31
End at: 2017-11-30 14:44:01
Local clock offset: 0.175 ms
Remote clock offset: -3.314 ms

Below is generated by plot.py at 2017-11-30 15:29:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.44 Mbit/s
95th percentile per-packet one-way delay: 57.910 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 61.44 Mbit/s
95th percentile per-packet one-way delay: 57.910 ms
Loss rate: 0.03%

Run 10: Report of LEDBAT — Data Link

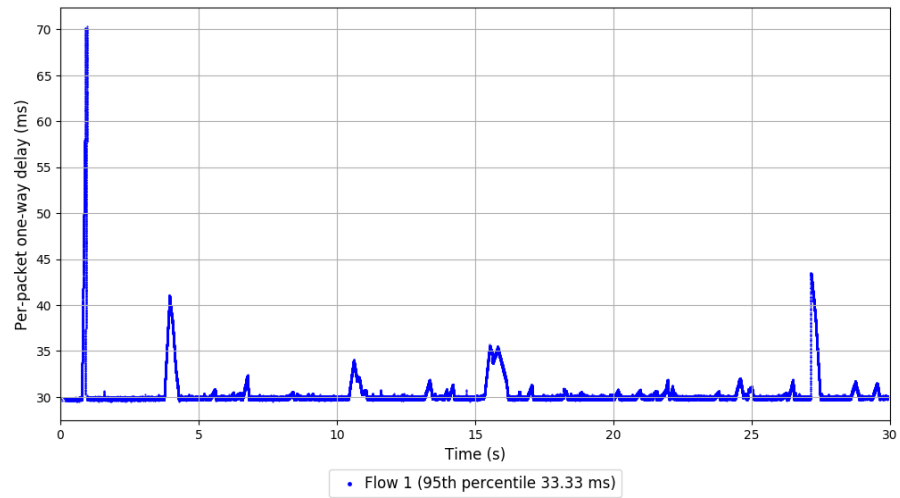
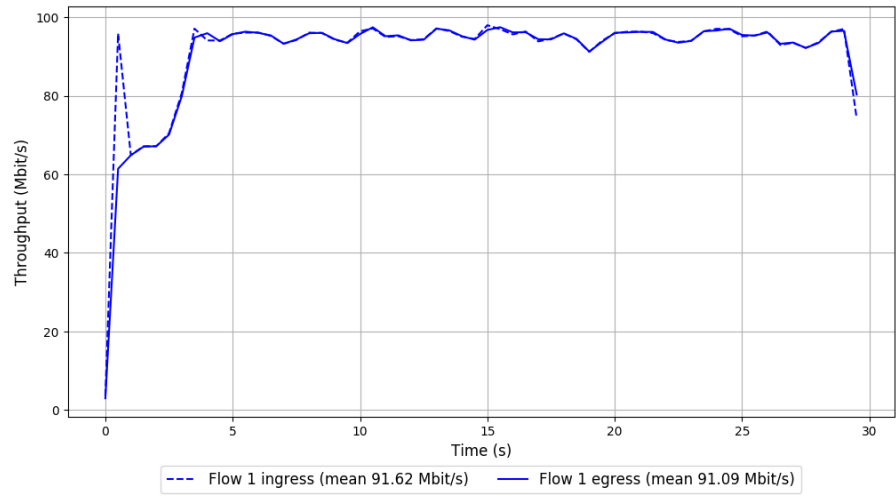


Run 1: Statistics of PCC

Start at: 2017-11-30 11:58:36
End at: 2017-11-30 11:59:06
Local clock offset: -0.104 ms
Remote clock offset: -1.131 ms

Below is generated by plot.py at 2017-11-30 15:30:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 33.329 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 33.329 ms
Loss rate: 0.57%

Run 1: Report of PCC — Data Link

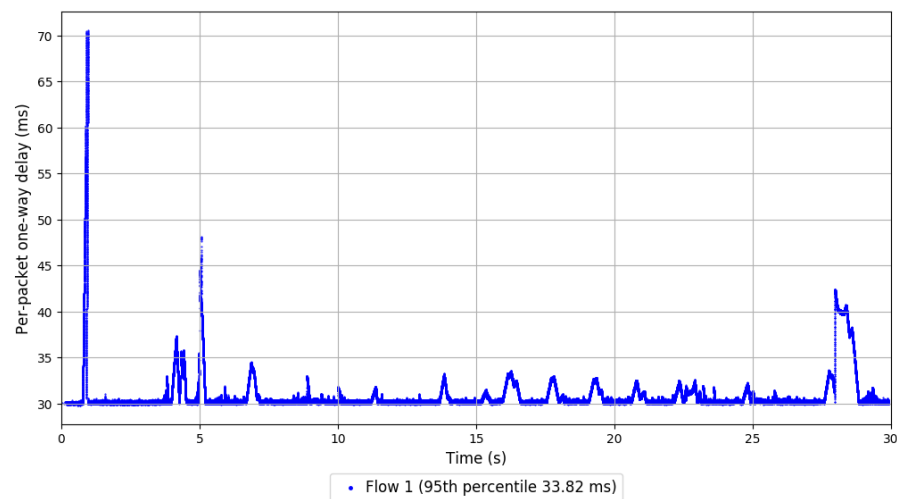
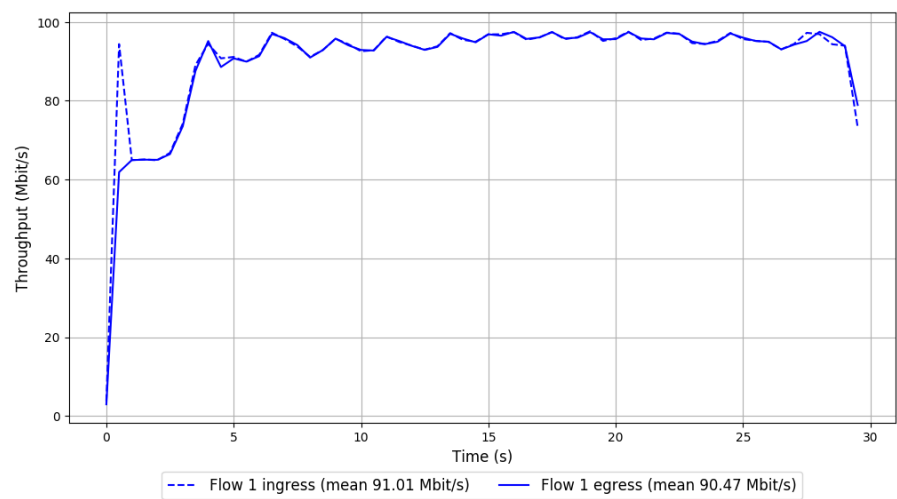


Run 2: Statistics of PCC

Start at: 2017-11-30 12:17:22
End at: 2017-11-30 12:17:52
Local clock offset: 0.13 ms
Remote clock offset: -1.781 ms

Below is generated by plot.py at 2017-11-30 15:30:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.47 Mbit/s
95th percentile per-packet one-way delay: 33.818 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 90.47 Mbit/s
95th percentile per-packet one-way delay: 33.818 ms
Loss rate: 0.59%

Run 2: Report of PCC — Data Link

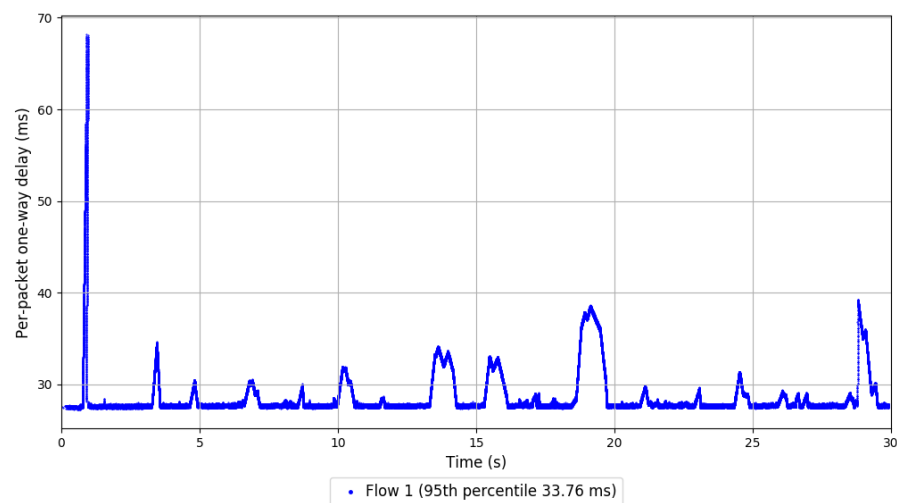
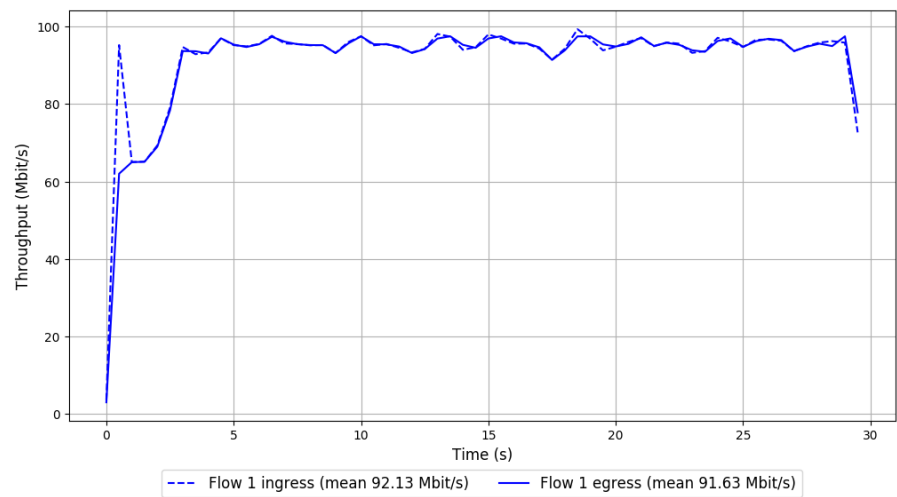


Run 3: Statistics of PCC

Start at: 2017-11-30 12:36:08
End at: 2017-11-30 12:36:38
Local clock offset: 0.19 ms
Remote clock offset: -4.351 ms

Below is generated by plot.py at 2017-11-30 15:30:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 33.764 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 91.63 Mbit/s
95th percentile per-packet one-way delay: 33.764 ms
Loss rate: 0.55%

Run 3: Report of PCC — Data Link

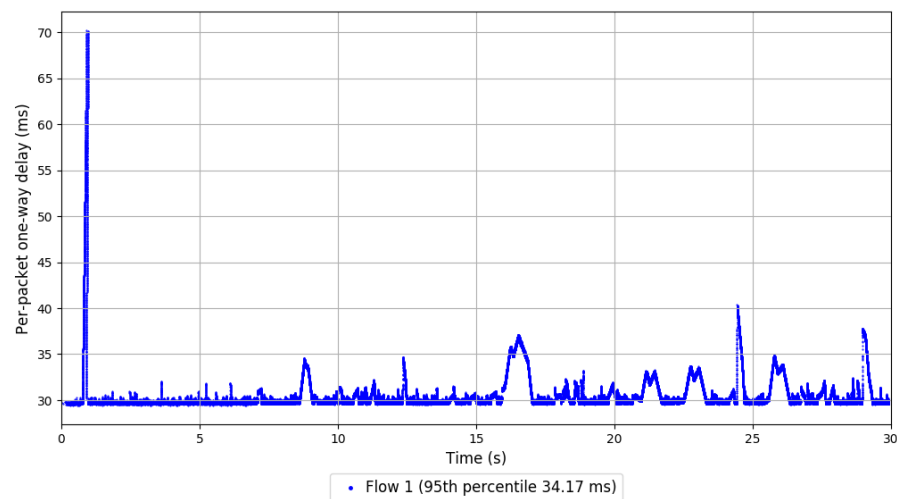
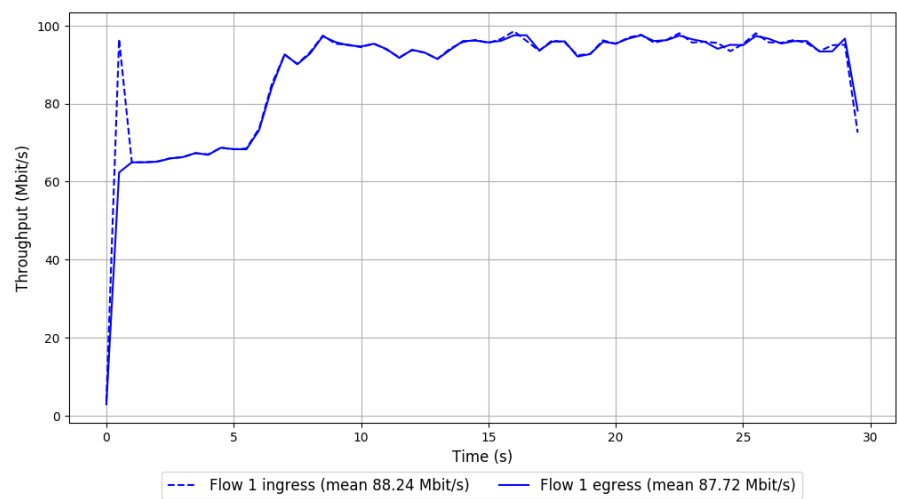


Run 4: Statistics of PCC

Start at: 2017-11-30 12:54:50
End at: 2017-11-30 12:55:20
Local clock offset: 0.102 ms
Remote clock offset: -1.964 ms

Below is generated by plot.py at 2017-11-30 15:30:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 34.168 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 34.168 ms
Loss rate: 0.60%

Run 4: Report of PCC — Data Link

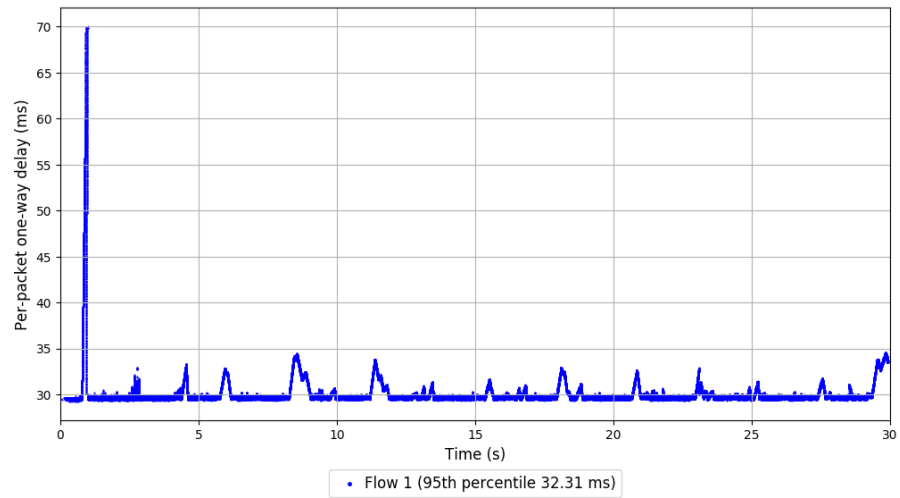
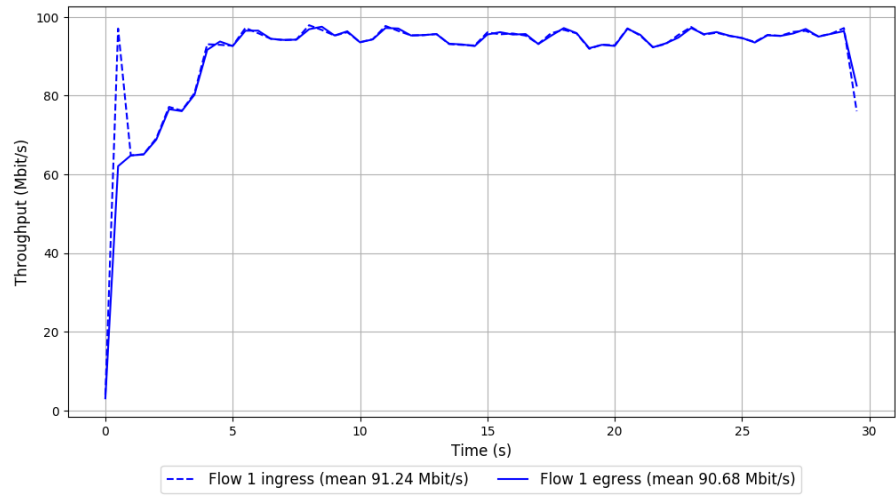


Run 5: Statistics of PCC

Start at: 2017-11-30 13:13:30
End at: 2017-11-30 13:14:00
Local clock offset: 0.248 ms
Remote clock offset: -1.551 ms

Below is generated by plot.py at 2017-11-30 15:30:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 32.311 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 32.311 ms
Loss rate: 0.60%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-11-30 13:32:27

End at: 2017-11-30 13:32:57

Local clock offset: 0.232 ms

Remote clock offset: -1.06 ms

Below is generated by plot.py at 2017-11-30 15:31:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.07 Mbit/s

95th percentile per-packet one-way delay: 34.798 ms

Loss rate: 0.60%

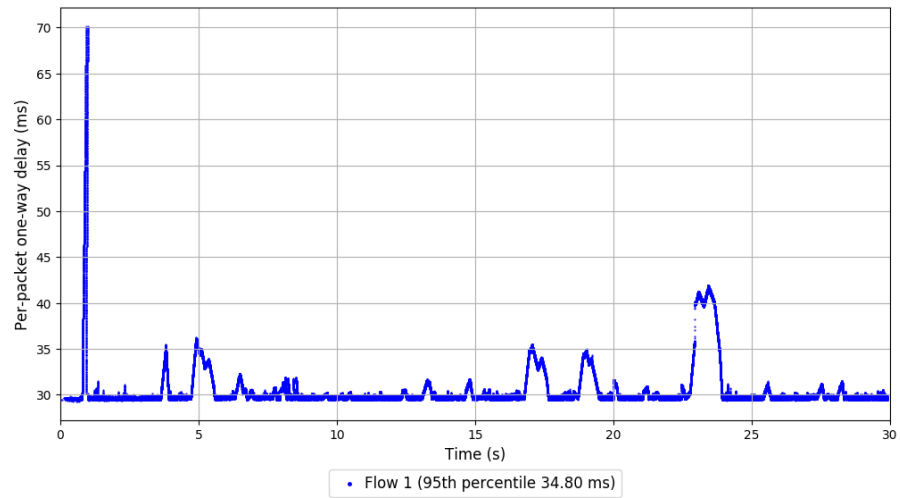
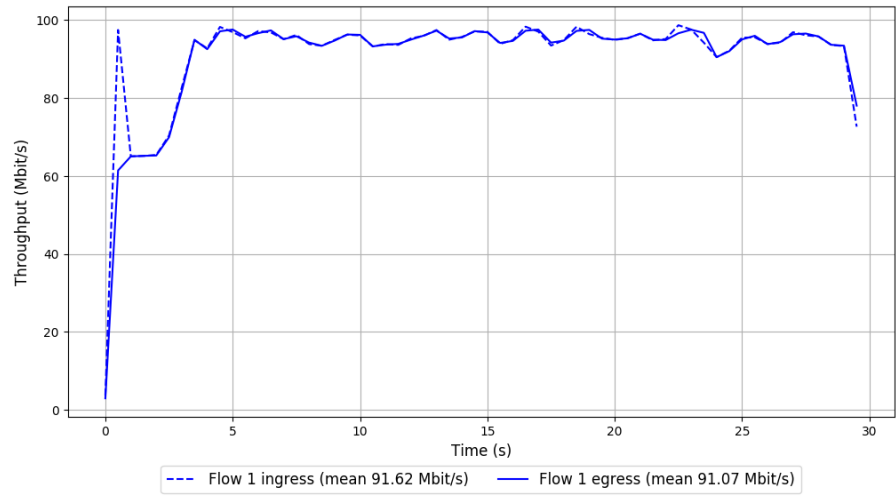
-- Flow 1:

Average throughput: 91.07 Mbit/s

95th percentile per-packet one-way delay: 34.798 ms

Loss rate: 0.60%

Run 6: Report of PCC — Data Link

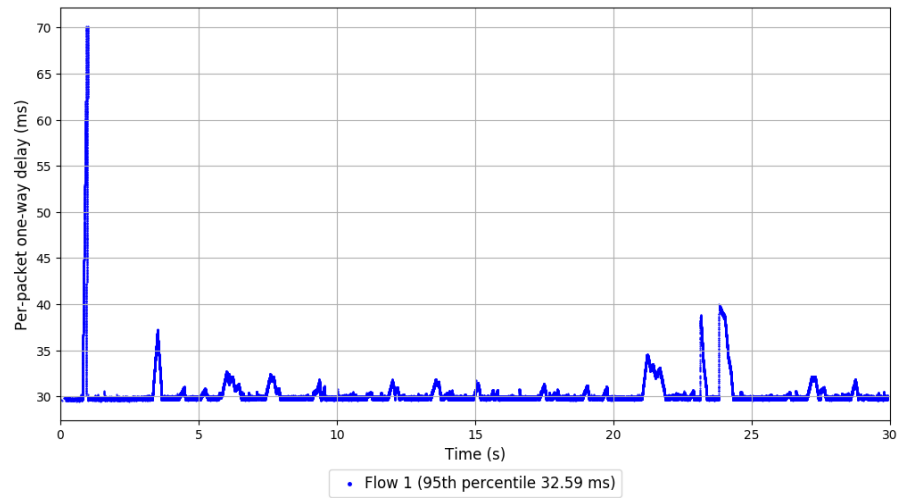
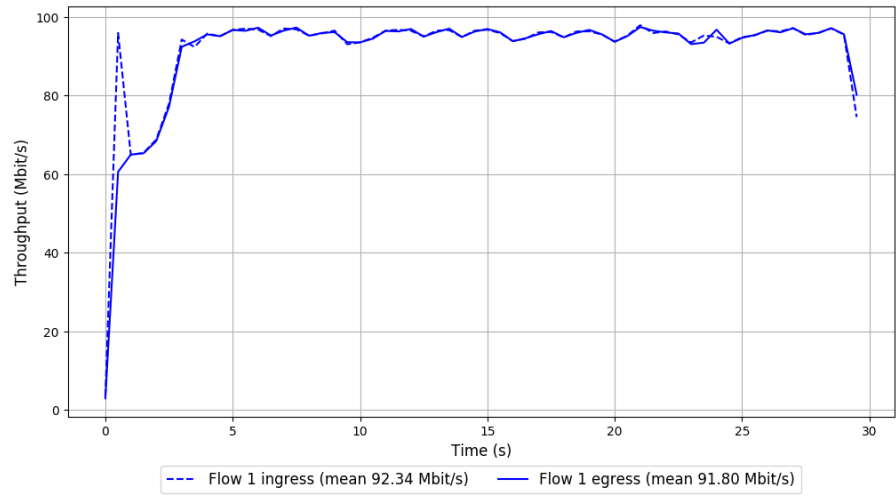


Run 7: Statistics of PCC

Start at: 2017-11-30 13:51:19
End at: 2017-11-30 13:51:49
Local clock offset: 0.129 ms
Remote clock offset: -0.932 ms

Below is generated by plot.py at 2017-11-30 15:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: 32.593 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: 32.593 ms
Loss rate: 0.59%

Run 7: Report of PCC — Data Link

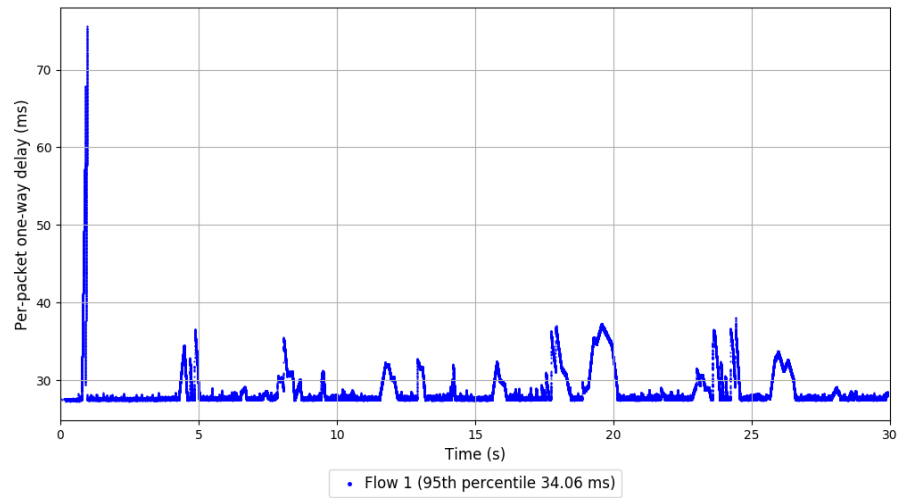
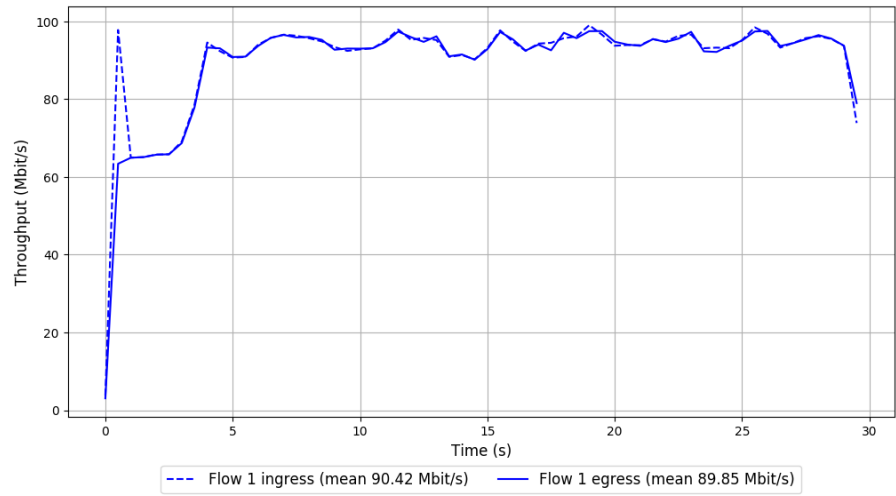


Run 8: Statistics of PCC

Start at: 2017-11-30 14:09:57
End at: 2017-11-30 14:10:27
Local clock offset: 0.222 ms
Remote clock offset: -2.955 ms

Below is generated by plot.py at 2017-11-30 15:31:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.85 Mbit/s
95th percentile per-packet one-way delay: 34.056 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 89.85 Mbit/s
95th percentile per-packet one-way delay: 34.056 ms
Loss rate: 0.62%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-11-30 14:28:42

End at: 2017-11-30 14:29:12

Local clock offset: 0.23 ms

Remote clock offset: -1.09 ms

Below is generated by plot.py at 2017-11-30 15:31:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.68 Mbit/s

95th percentile per-packet one-way delay: 50.225 ms

Loss rate: 0.60%

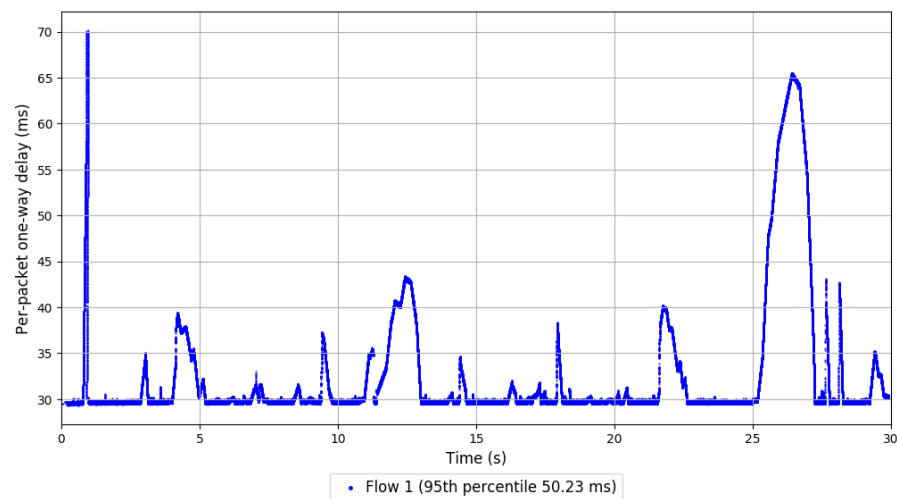
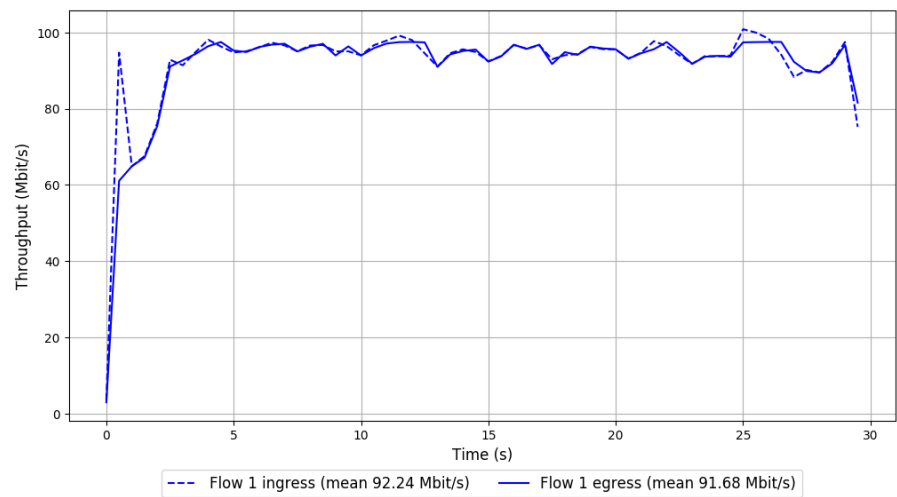
-- Flow 1:

Average throughput: 91.68 Mbit/s

95th percentile per-packet one-way delay: 50.225 ms

Loss rate: 0.60%

Run 9: Report of PCC — Data Link

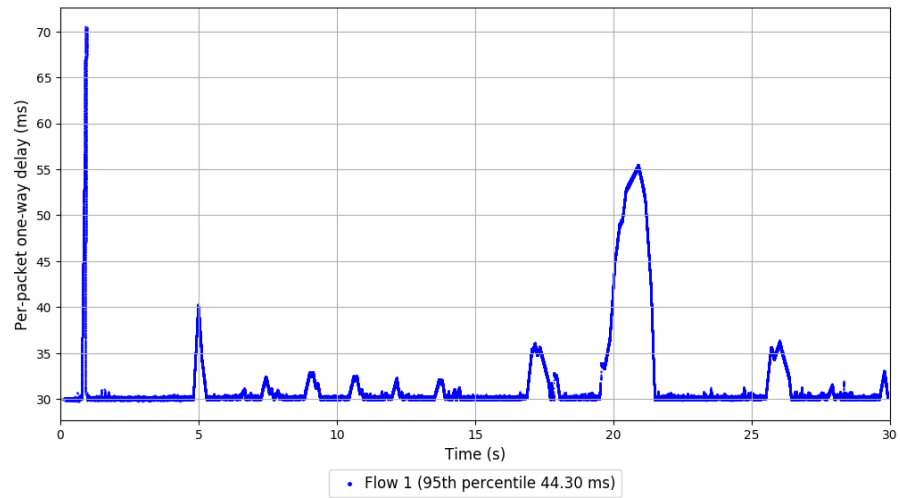
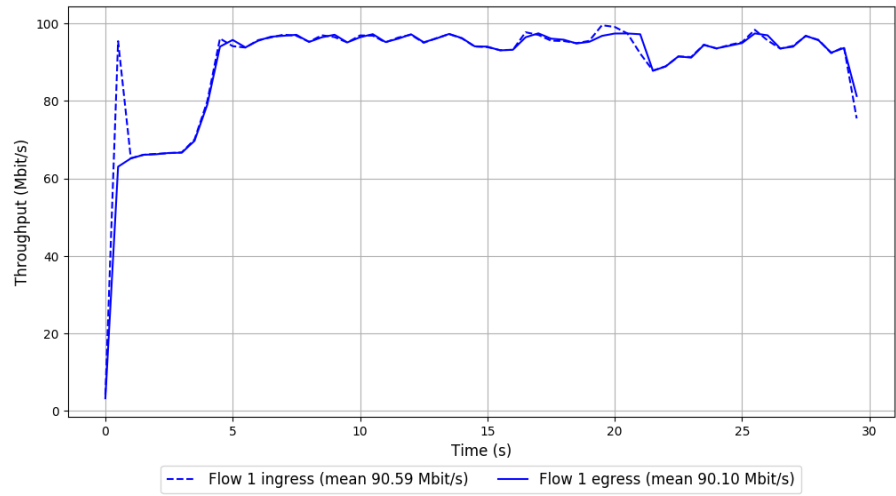


Run 10: Statistics of PCC

Start at: 2017-11-30 14:47:30
End at: 2017-11-30 14:48:00
Local clock offset: 0.188 ms
Remote clock offset: -0.921 ms

Below is generated by plot.py at 2017-11-30 15:31:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 44.300 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 44.300 ms
Loss rate: 0.55%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

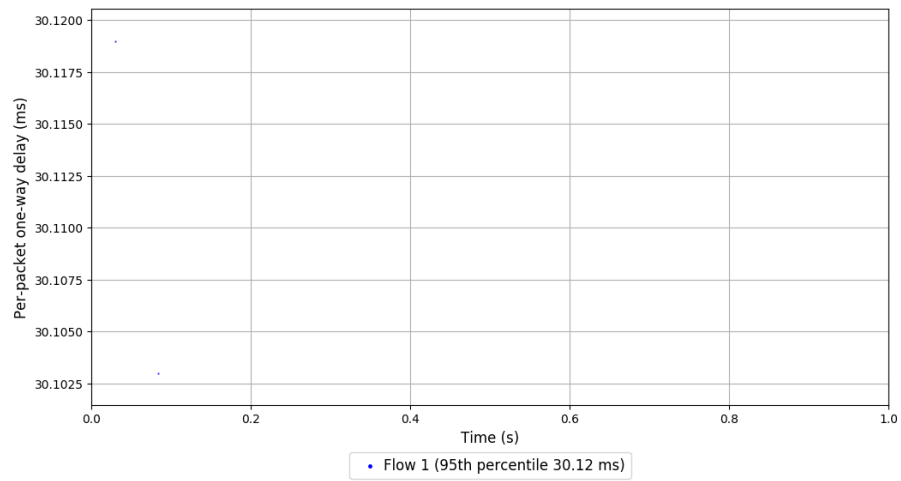
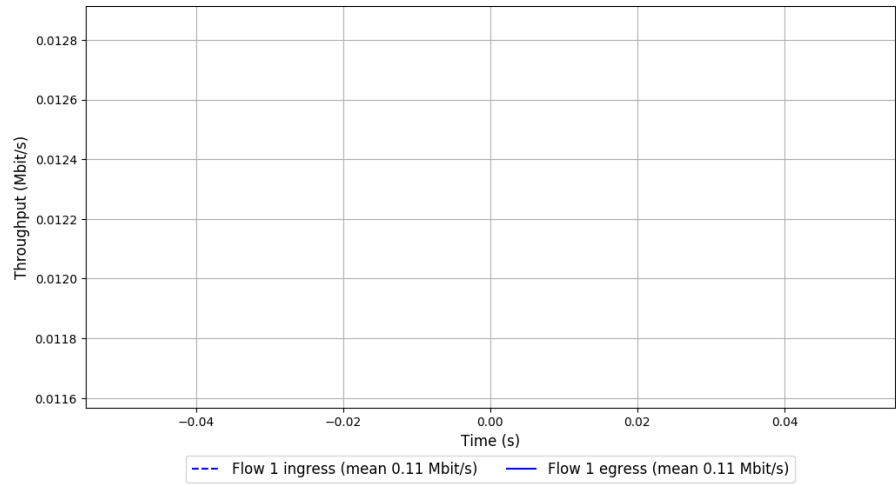
Start at: 2017-11-30 12:03:59

End at: 2017-11-30 12:04:29

Local clock offset: -0.041 ms

Remote clock offset: -1.036 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-11-30 12:22:48

End at: 2017-11-30 12:23:18

Local clock offset: 0.097 ms

Remote clock offset: -4.351 ms

Below is generated by plot.py at 2017-11-30 15:31:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.43 Mbit/s

95th percentile per-packet one-way delay: 27.858 ms

Loss rate: 0.02%

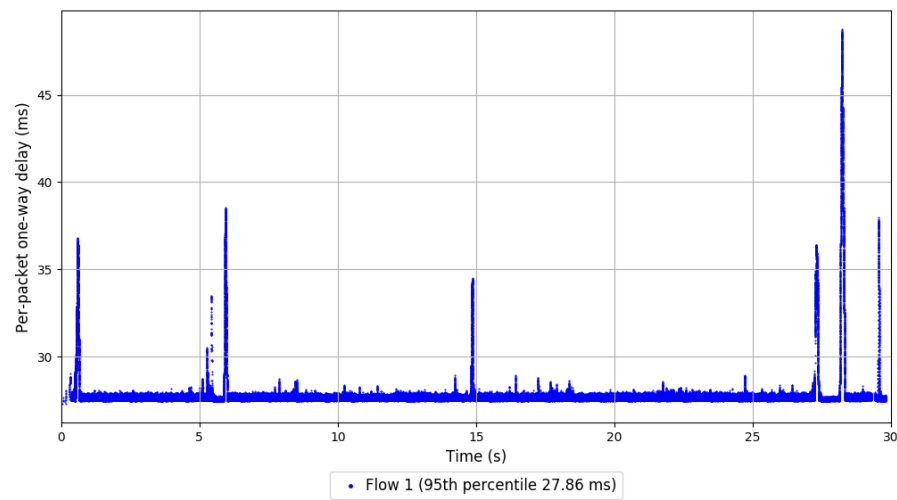
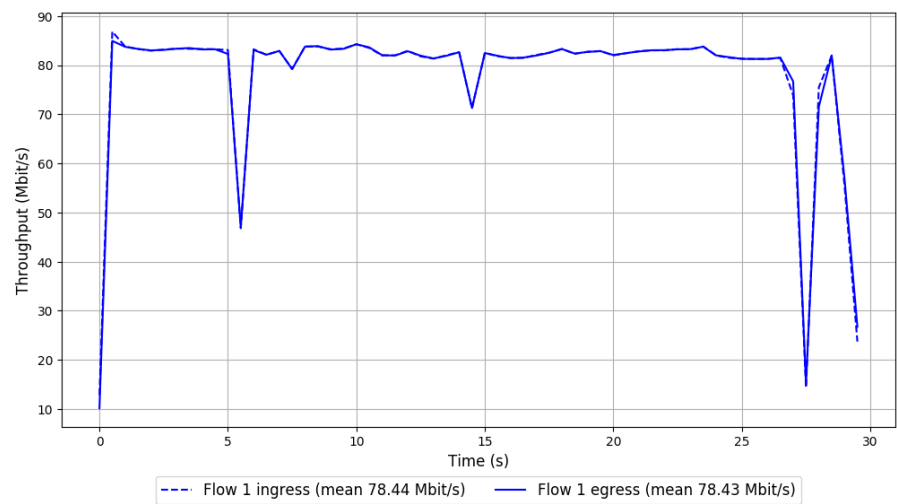
-- Flow 1:

Average throughput: 78.43 Mbit/s

95th percentile per-packet one-way delay: 27.858 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-11-30 12:41:33

End at: 2017-11-30 12:42:03

Local clock offset: 0.155 ms

Remote clock offset: -4.424 ms

Below is generated by plot.py at 2017-11-30 15:32:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.75 Mbit/s

95th percentile per-packet one-way delay: 62.121 ms

Loss rate: 0.86%

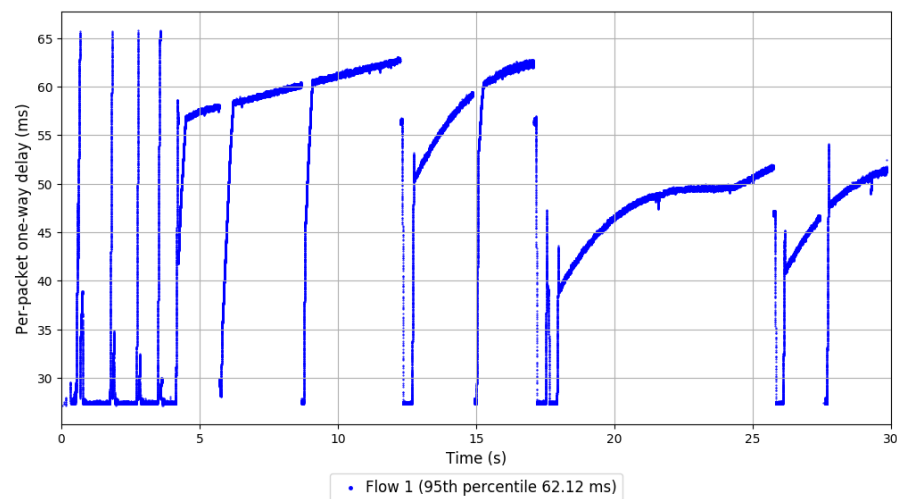
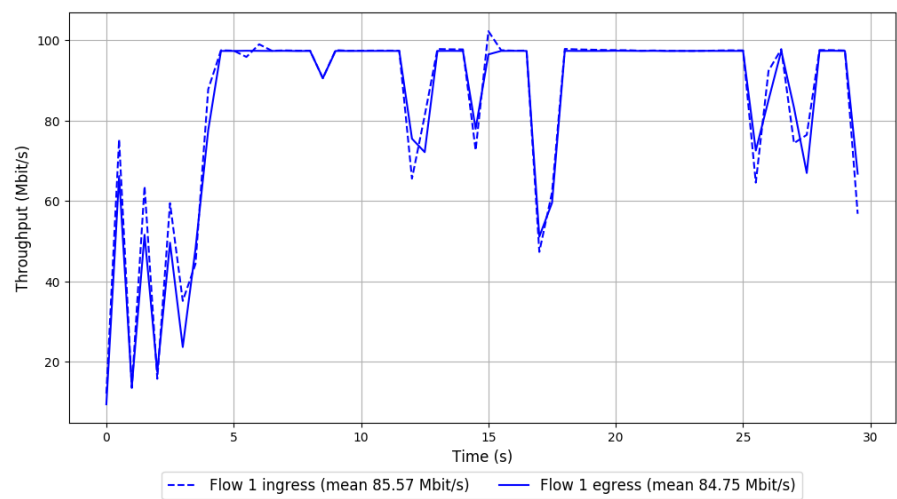
-- Flow 1:

Average throughput: 84.75 Mbit/s

95th percentile per-packet one-way delay: 62.121 ms

Loss rate: 0.86%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-11-30 13:00:14

End at: 2017-11-30 13:00:44

Local clock offset: 0.103 ms

Remote clock offset: -1.871 ms

Below is generated by plot.py at 2017-11-30 15:32:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.54 Mbit/s

95th percentile per-packet one-way delay: 64.421 ms

Loss rate: 0.88%

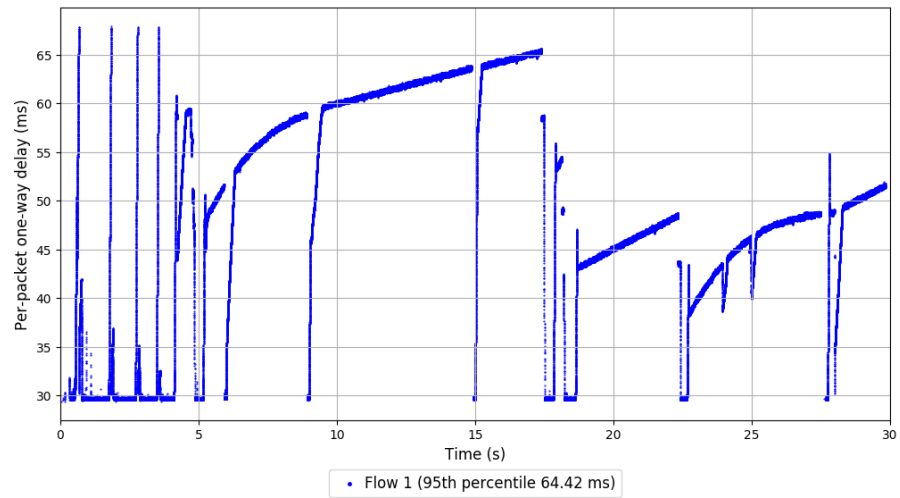
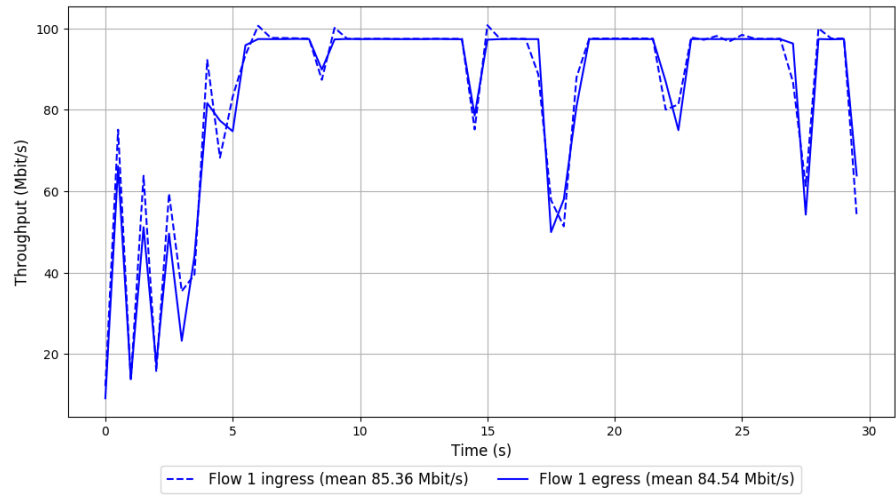
-- Flow 1:

Average throughput: 84.54 Mbit/s

95th percentile per-packet one-way delay: 64.421 ms

Loss rate: 0.88%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-11-30 13:19:02

End at: 2017-11-30 13:19:32

Local clock offset: 0.25 ms

Remote clock offset: -1.415 ms

Below is generated by plot.py at 2017-11-30 15:32:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.04 Mbit/s

95th percentile per-packet one-way delay: 45.733 ms

Loss rate: 0.43%

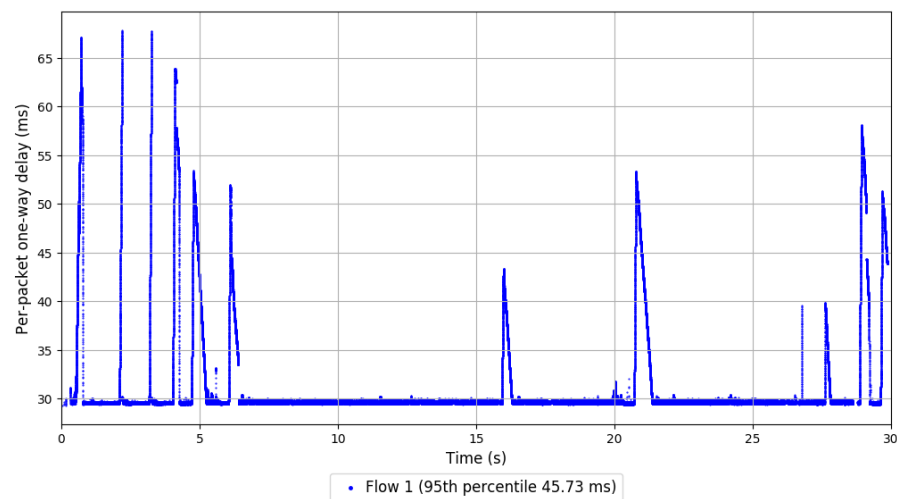
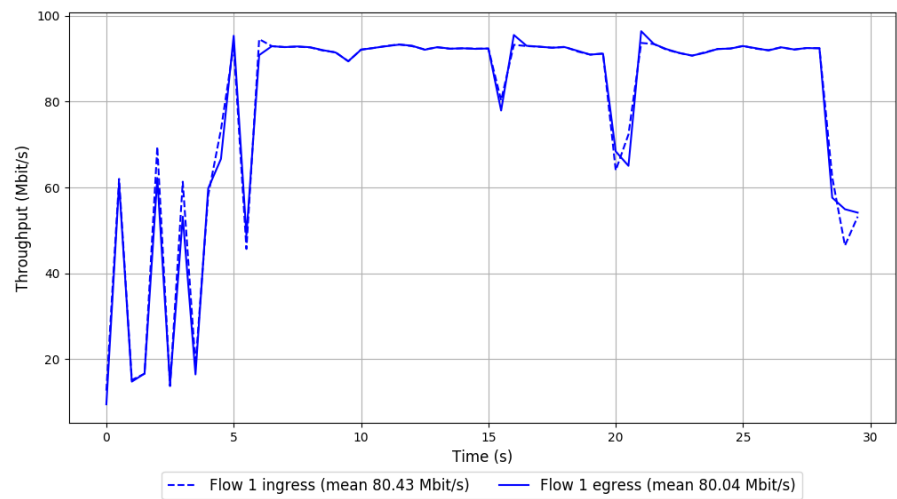
-- Flow 1:

Average throughput: 80.04 Mbit/s

95th percentile per-packet one-way delay: 45.733 ms

Loss rate: 0.43%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-11-30 13:37:58

End at: 2017-11-30 13:38:28

Local clock offset: 0.236 ms

Remote clock offset: -1.043 ms

Below is generated by plot.py at 2017-11-30 15:32:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.63 Mbit/s

95th percentile per-packet one-way delay: 29.862 ms

Loss rate: 0.00%

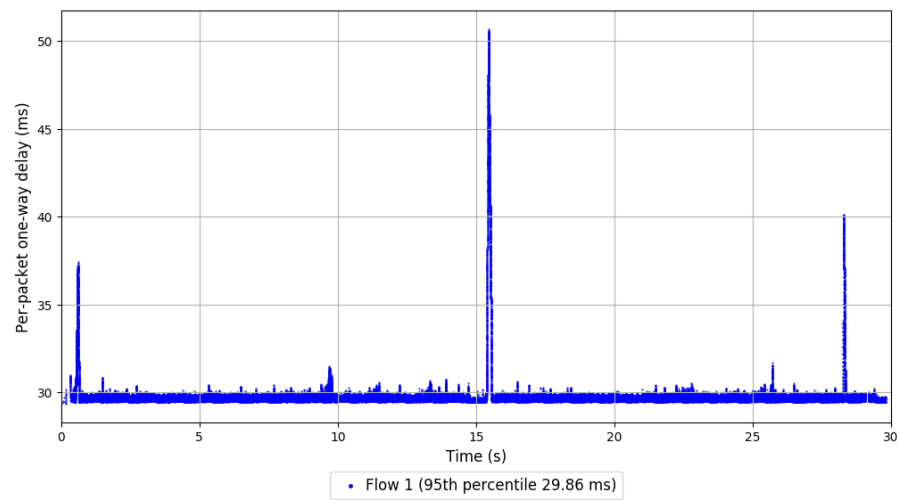
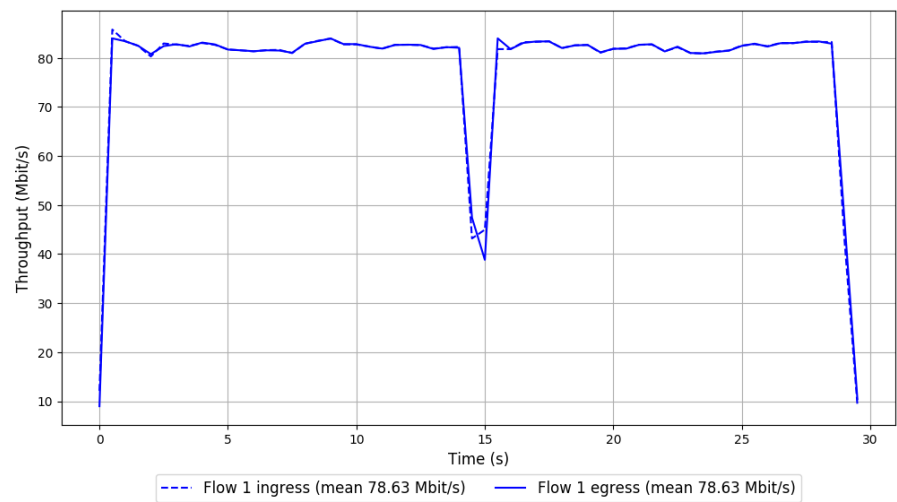
-- Flow 1:

Average throughput: 78.63 Mbit/s

95th percentile per-packet one-way delay: 29.862 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-11-30 13:56:43

End at: 2017-11-30 13:57:13

Local clock offset: 0.138 ms

Remote clock offset: -3.026 ms

Below is generated by plot.py at 2017-11-30 15:32:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.59 Mbit/s

95th percentile per-packet one-way delay: 59.711 ms

Loss rate: 1.04%

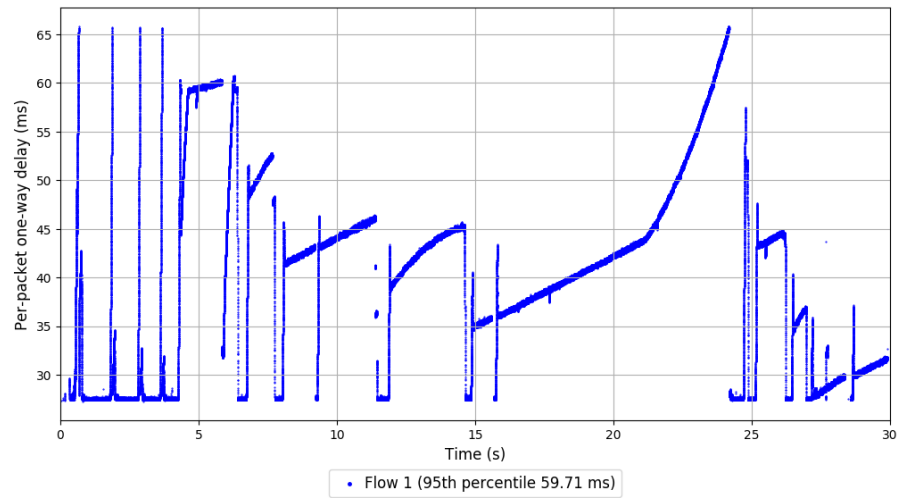
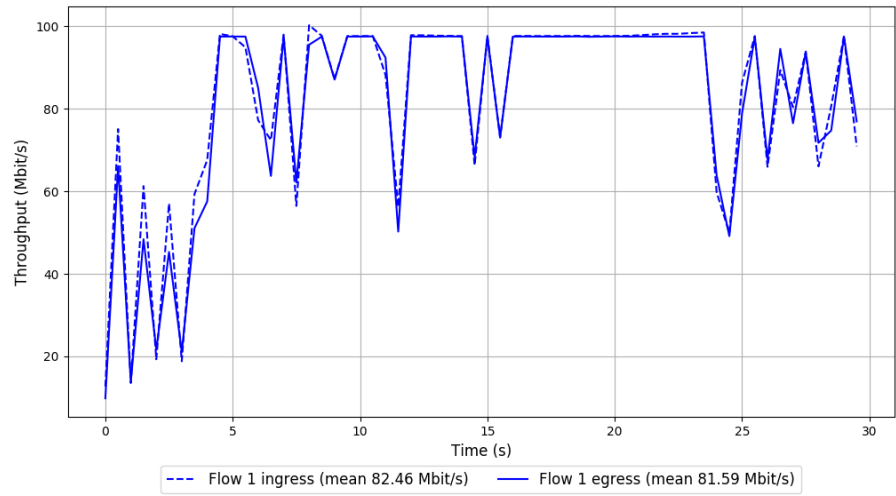
-- Flow 1:

Average throughput: 81.59 Mbit/s

95th percentile per-packet one-way delay: 59.711 ms

Loss rate: 1.04%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-30 14:15:26

End at: 2017-11-30 14:15:56

Local clock offset: 0.231 ms

Remote clock offset: -2.998 ms

Below is generated by plot.py at 2017-11-30 15:33:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.20 Mbit/s

95th percentile per-packet one-way delay: 27.906 ms

Loss rate: 0.00%

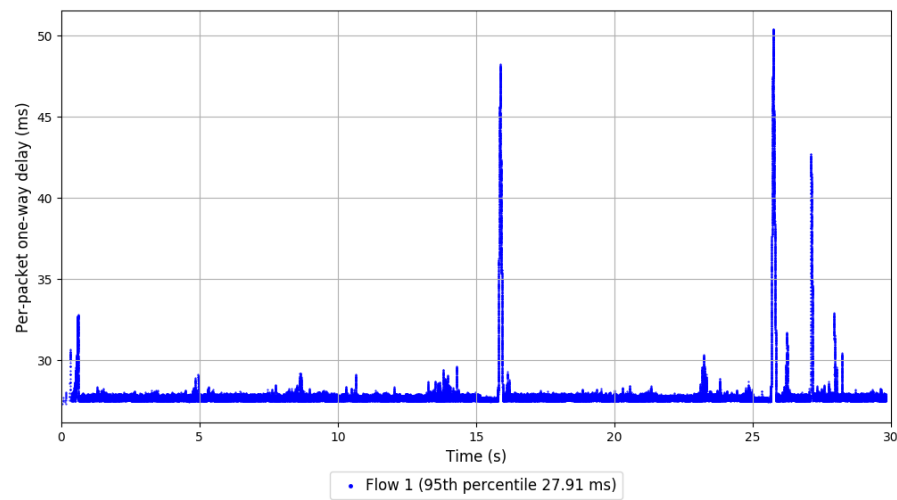
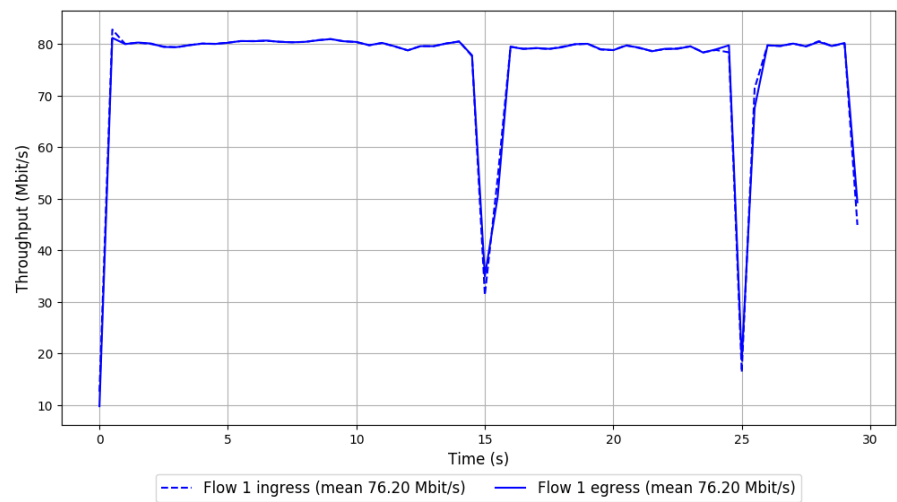
-- Flow 1:

Average throughput: 76.20 Mbit/s

95th percentile per-packet one-way delay: 27.906 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-11-30 14:34:05

End at: 2017-11-30 14:34:35

Local clock offset: 0.076 ms

Remote clock offset: -1.103 ms

Below is generated by plot.py at 2017-11-30 15:33:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.44 Mbit/s

95th percentile per-packet one-way delay: 30.066 ms

Loss rate: 0.03%

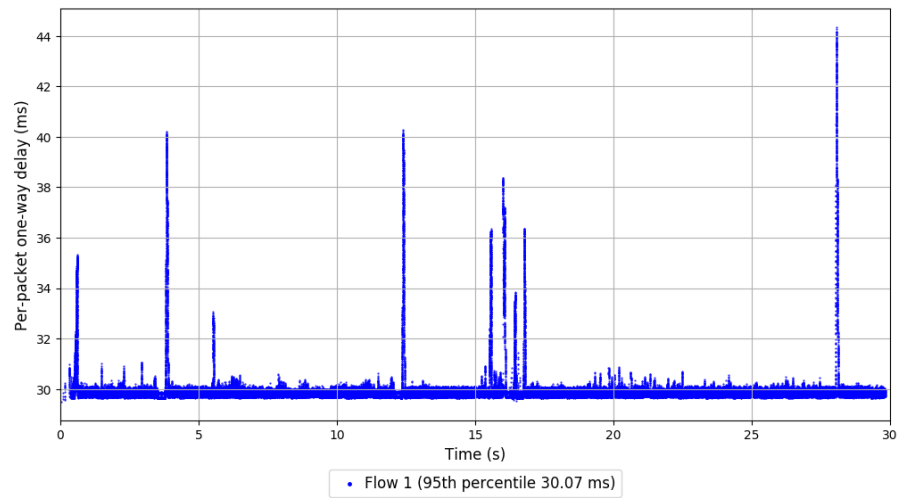
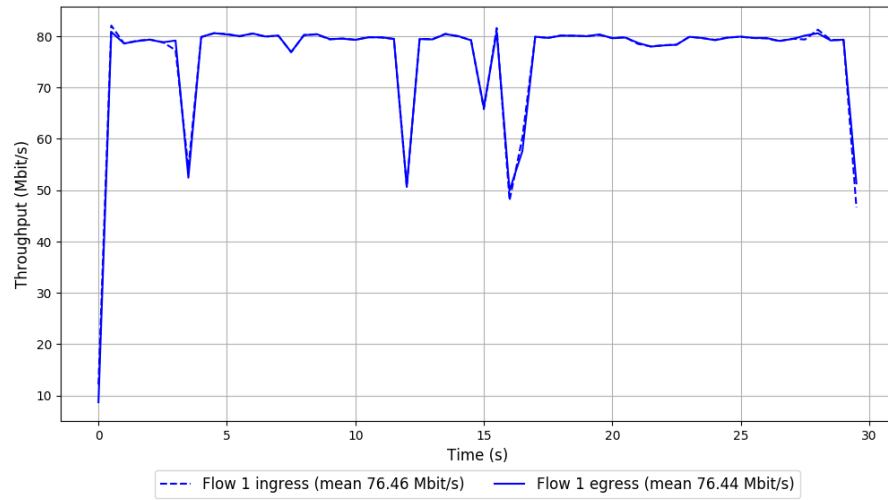
-- Flow 1:

Average throughput: 76.44 Mbit/s

95th percentile per-packet one-way delay: 30.066 ms

Loss rate: 0.03%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-30 14:53:02

End at: 2017-11-30 14:53:32

Local clock offset: 0.123 ms

Remote clock offset: -3.367 ms

Below is generated by plot.py at 2017-11-30 15:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.30 Mbit/s

95th percentile per-packet one-way delay: 49.095 ms

Loss rate: 0.54%

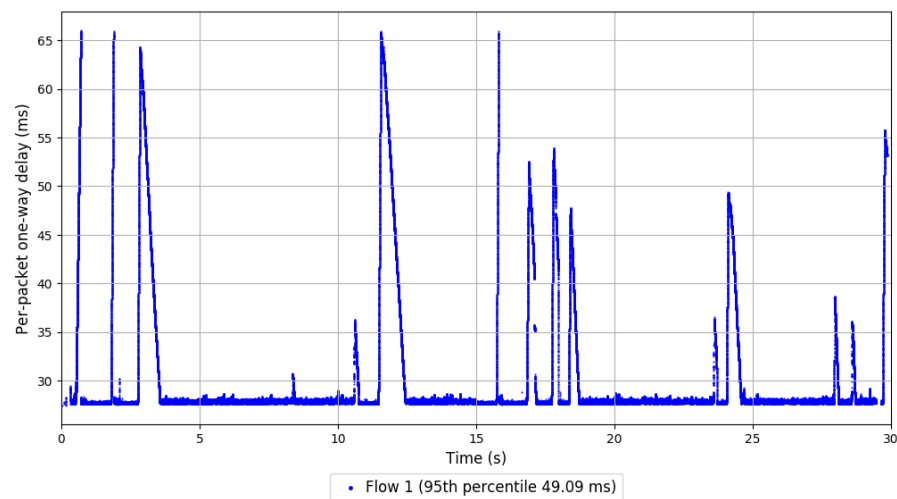
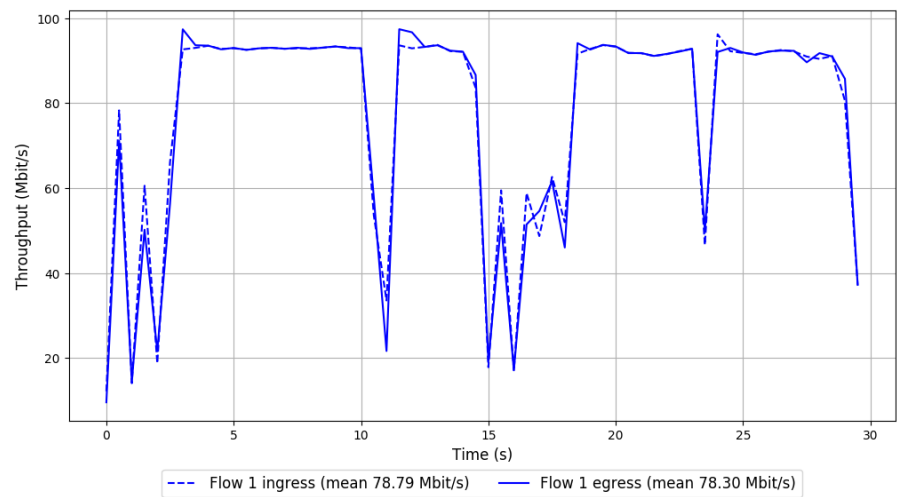
-- Flow 1:

Average throughput: 78.30 Mbit/s

95th percentile per-packet one-way delay: 49.095 ms

Loss rate: 0.54%

Run 10: Report of QUIC Cubic — Data Link

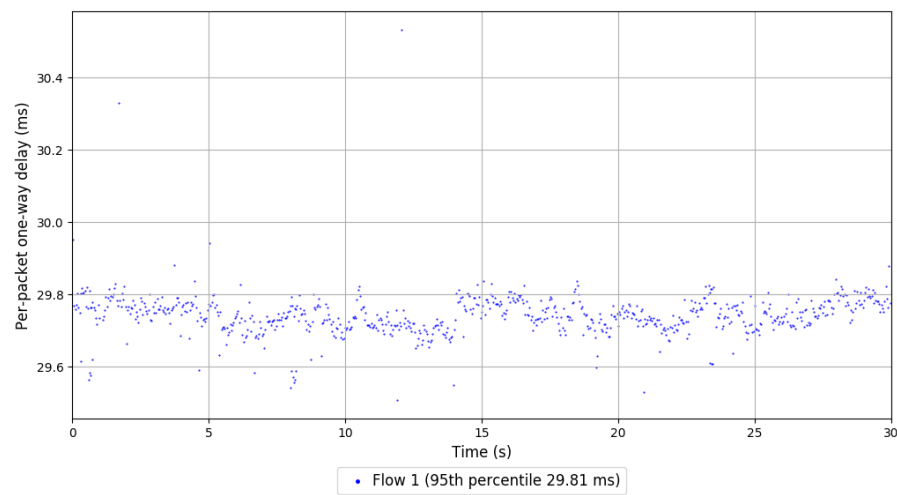
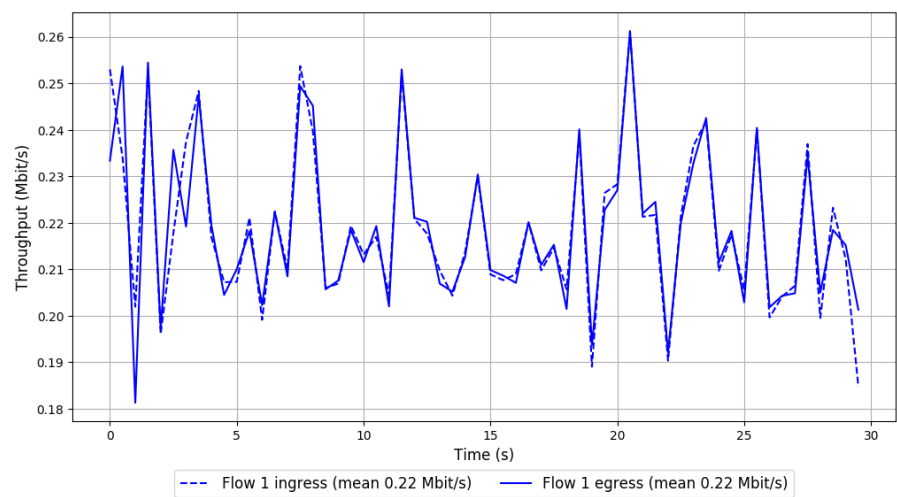


```
Run 1: Statistics of SCReAM

Start at: 2017-11-30 12:07:56
End at: 2017-11-30 12:08:26
Local clock offset: 0.067 ms
Remote clock offset: -1.87 ms

# Below is generated by plot.py at 2017-11-30 15:33:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.809 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.809 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

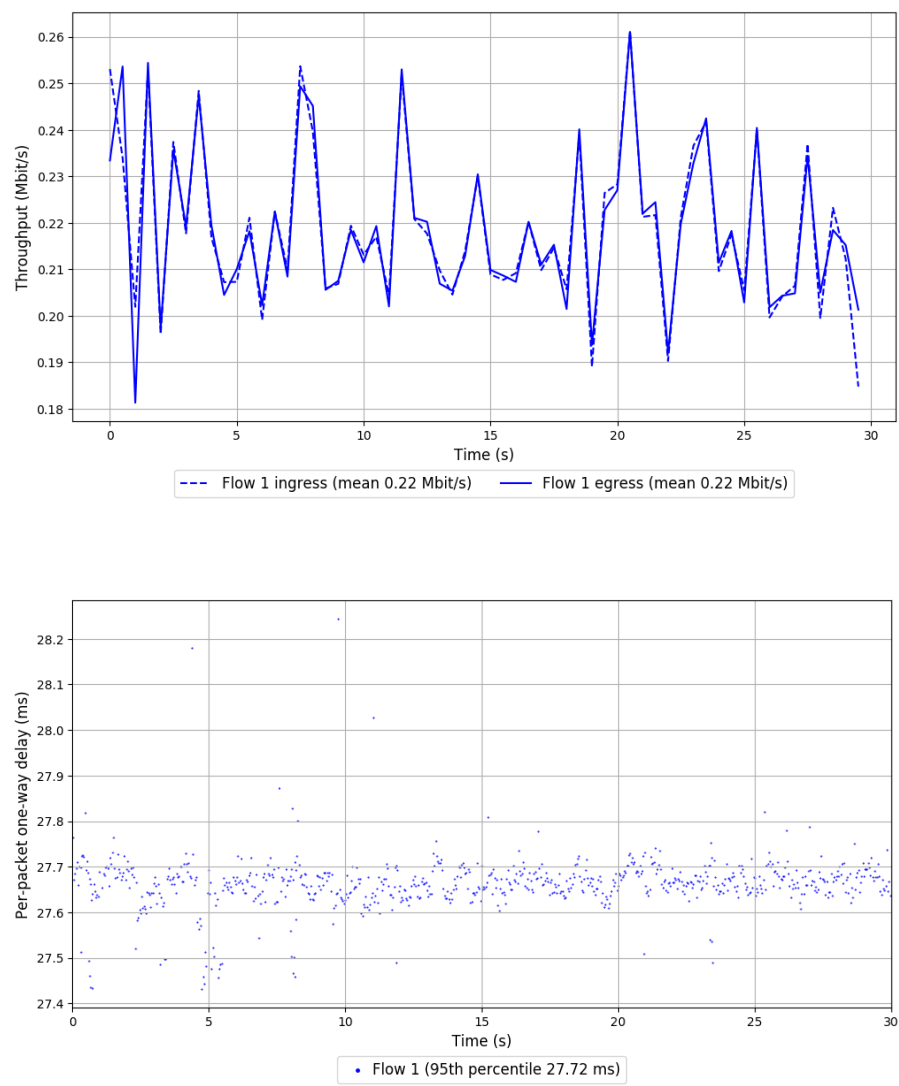


Run 2: Statistics of SCReAM

Start at: 2017-11-30 12:26:53
End at: 2017-11-30 12:27:23
Local clock offset: 0.082 ms
Remote clock offset: -4.354 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.723 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.723 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

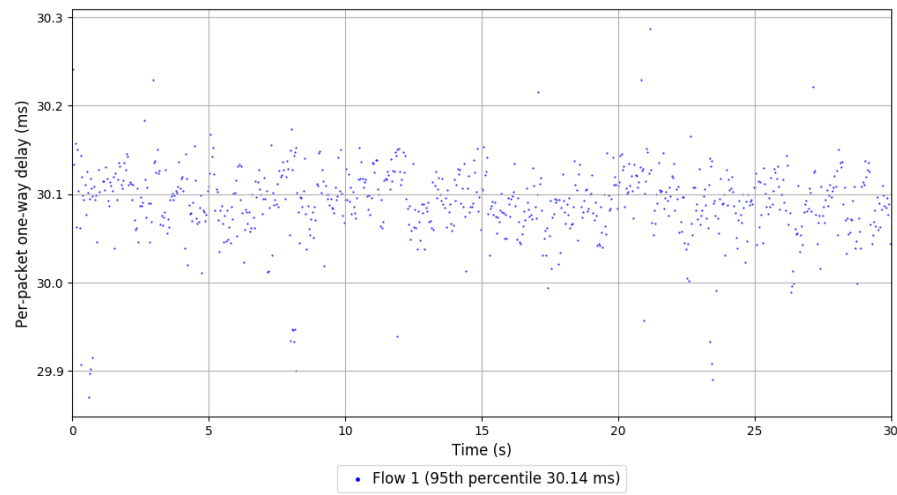
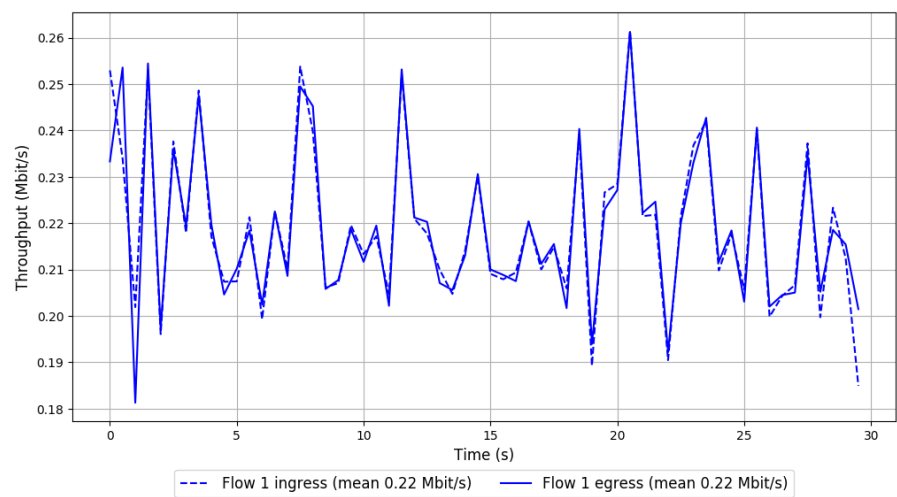


Run 3: Statistics of SCReAM

Start at: 2017-11-30 12:45:38
End at: 2017-11-30 12:46:08
Local clock offset: 0.15 ms
Remote clock offset: -1.787 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.143 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

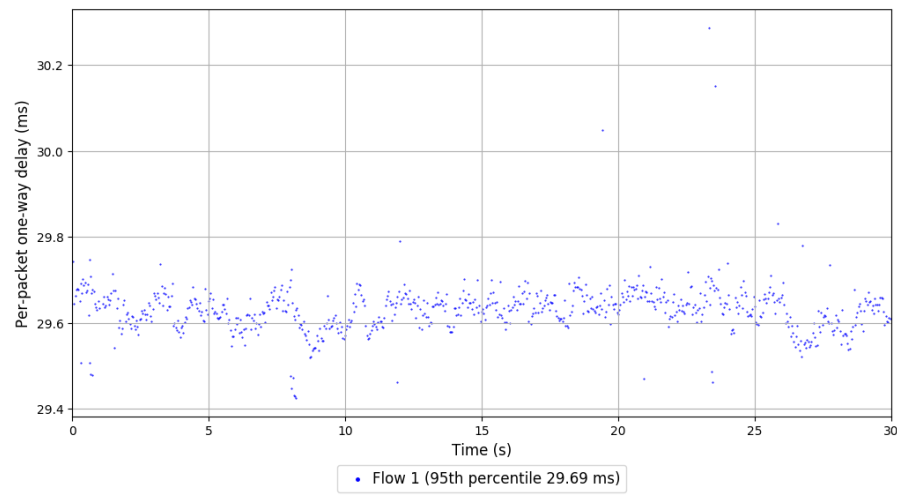
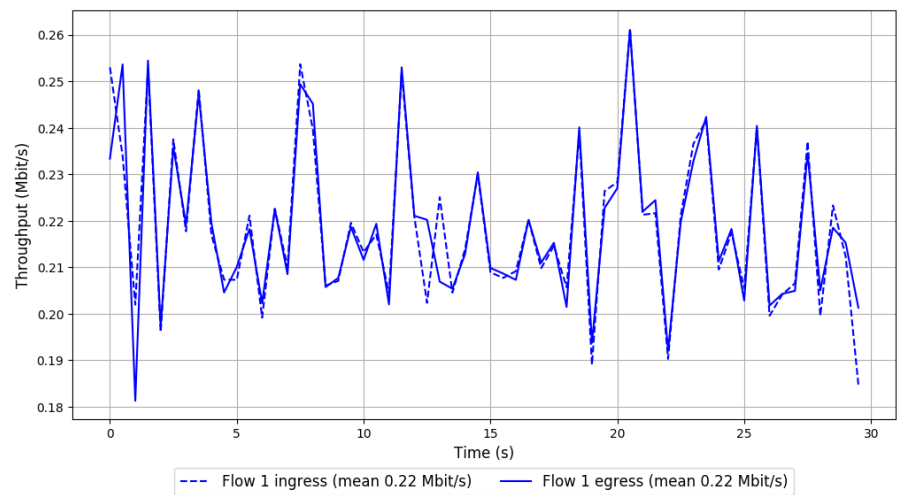


Run 4: Statistics of SCReAM

Start at: 2017-11-30 13:04:15
End at: 2017-11-30 13:04:45
Local clock offset: 0.21 ms
Remote clock offset: -1.731 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.693 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.693 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

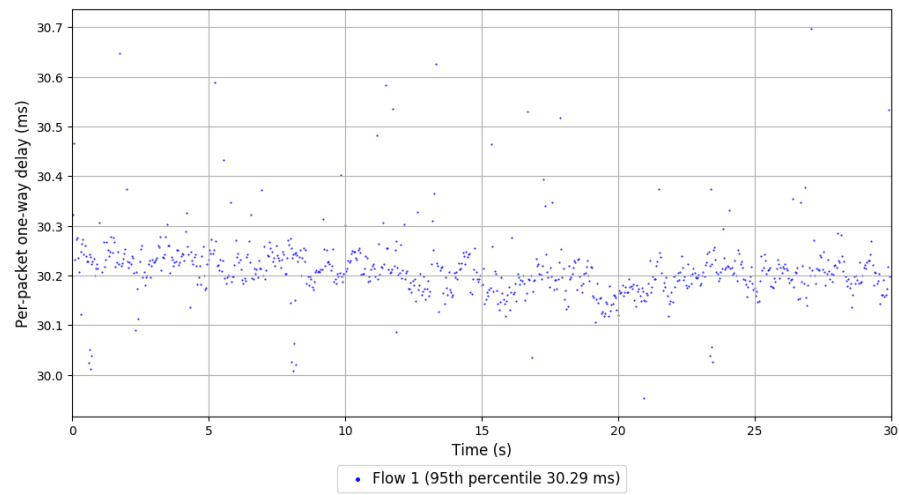
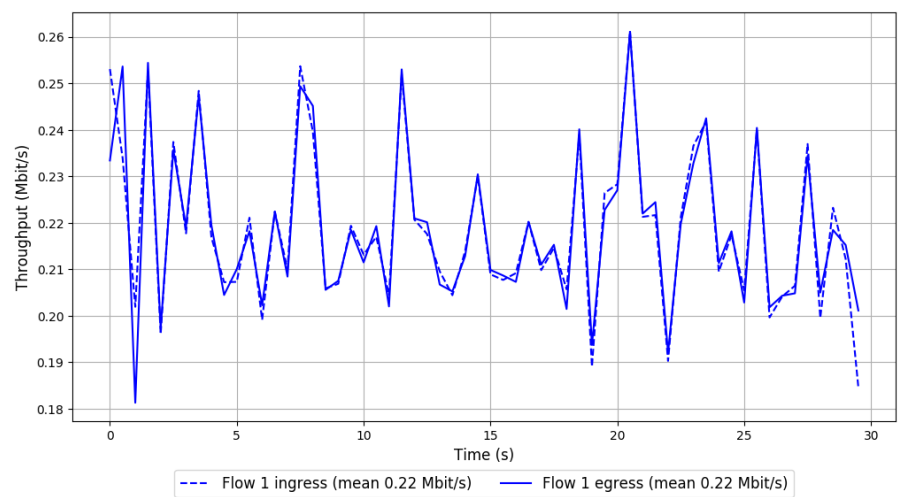


Run 5: Statistics of SCReAM

Start at: 2017-11-30 13:23:10
End at: 2017-11-30 13:23:40
Local clock offset: 0.15 ms
Remote clock offset: -0.788 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.294 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.294 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

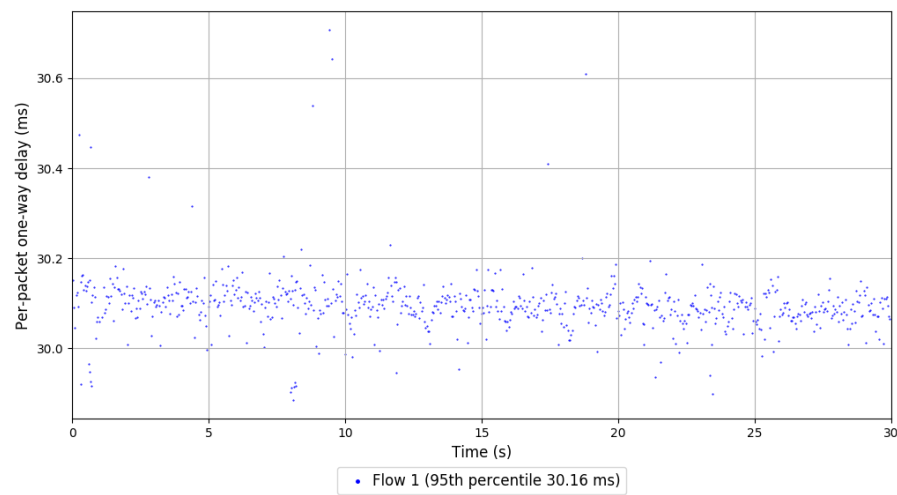
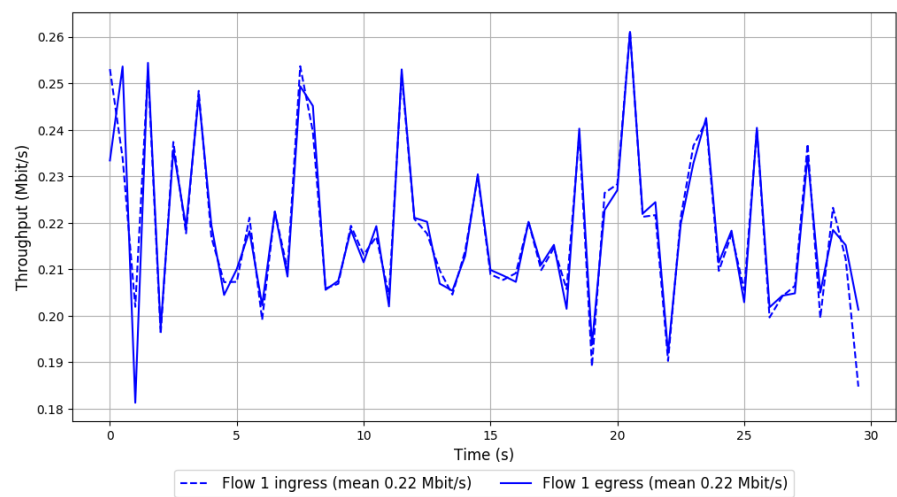


Run 6: Statistics of SCReAM

Start at: 2017-11-30 13:42:00
End at: 2017-11-30 13:42:30
Local clock offset: 0.227 ms
Remote clock offset: -0.552 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.159 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.159 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

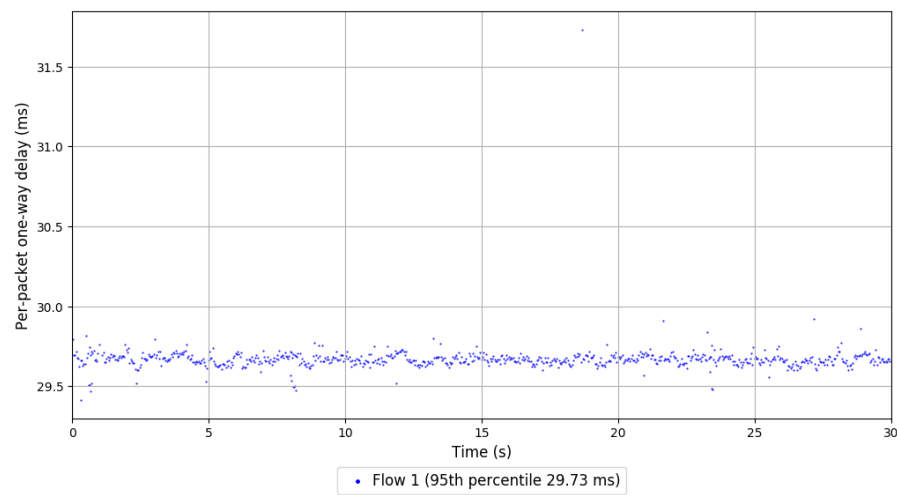
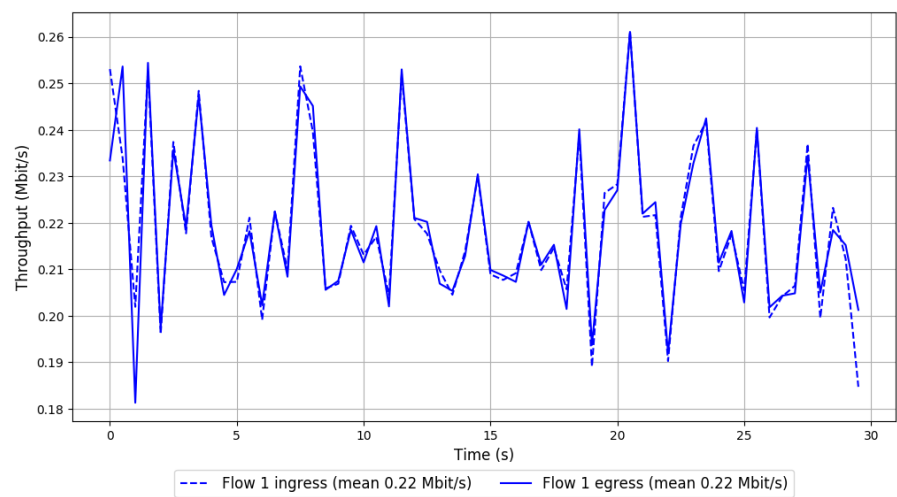


Run 7: Statistics of SCReAM

Start at: 2017-11-30 14:00:44
End at: 2017-11-30 14:01:14
Local clock offset: 0.187 ms
Remote clock offset: -0.884 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.725 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.725 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-11-30 14:19:30

End at: 2017-11-30 14:20:00

Local clock offset: 0.262 ms

Remote clock offset: -1.02 ms

Below is generated by plot.py at 2017-11-30 15:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 29.707 ms

Loss rate: 0.00%

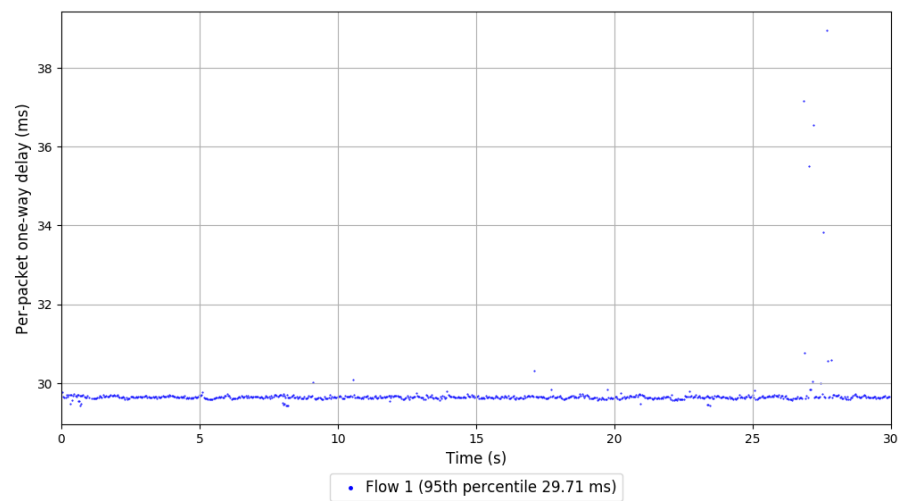
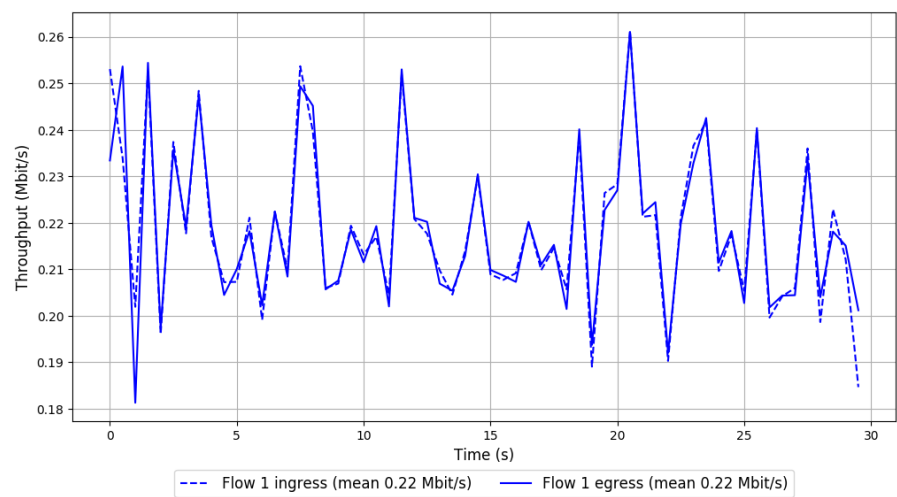
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 29.707 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

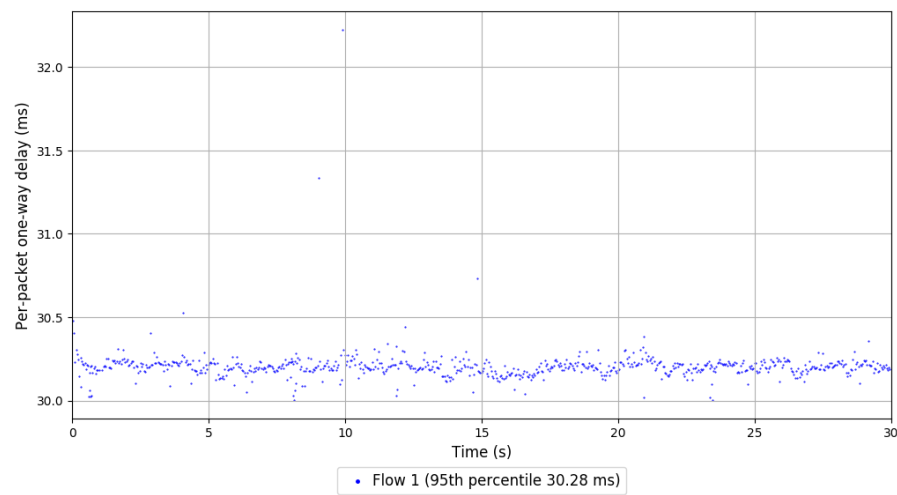
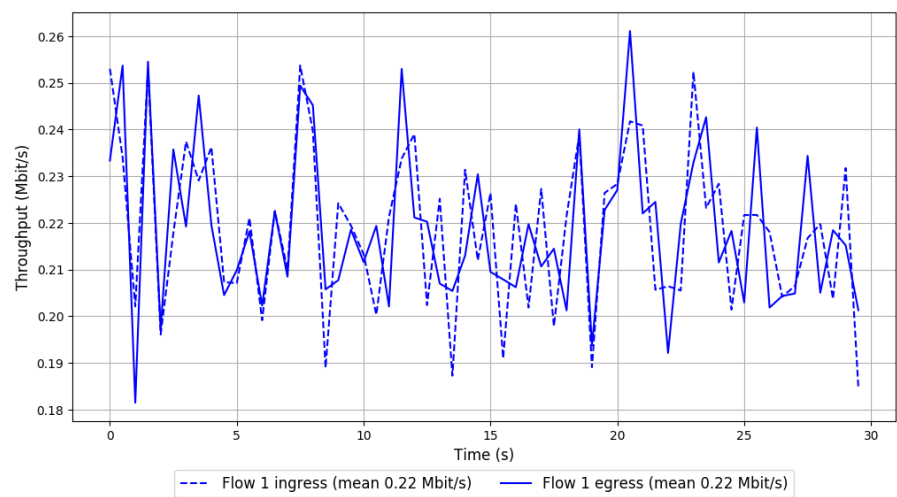


Run 9: Statistics of SCReAM

Start at: 2017-11-30 14:38:12
End at: 2017-11-30 14:38:42
Local clock offset: 0.163 ms
Remote clock offset: -0.666 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.277 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.277 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

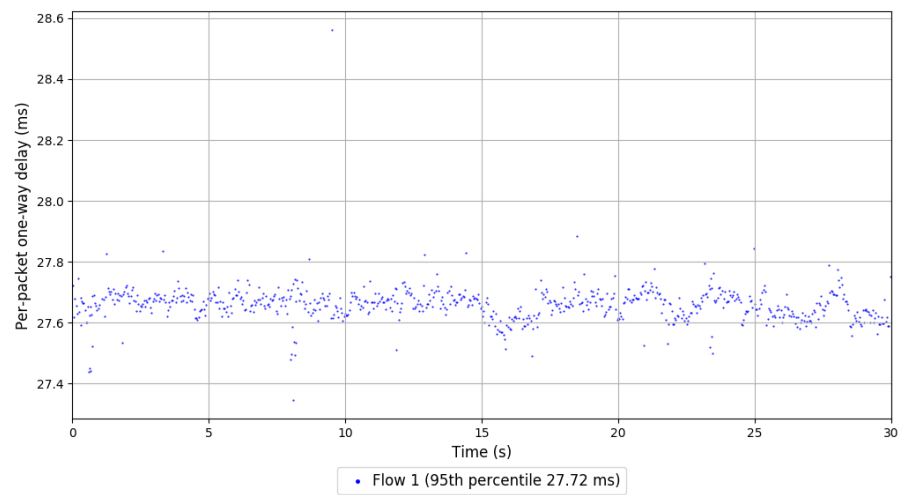
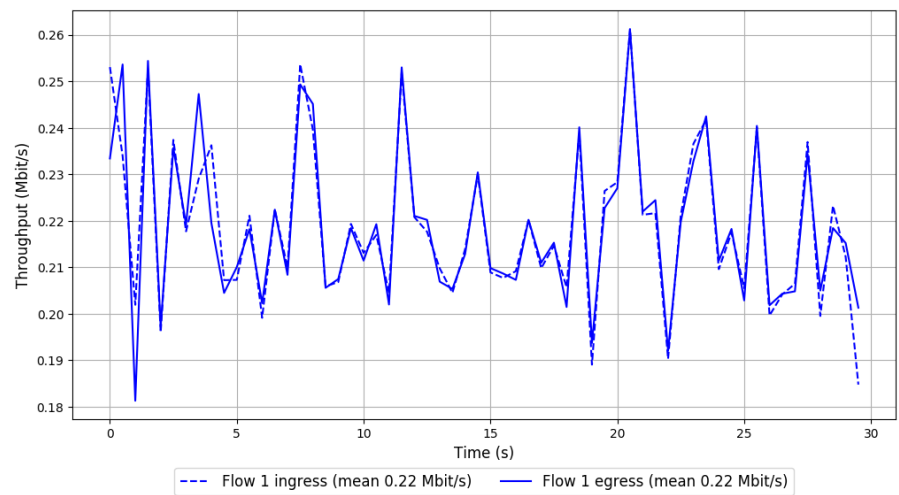


Run 10: Statistics of SReAM

Start at: 2017-11-30 14:57:06
End at: 2017-11-30 14:57:36
Local clock offset: 0.26 ms
Remote clock offset: -3.426 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.722 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.722 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

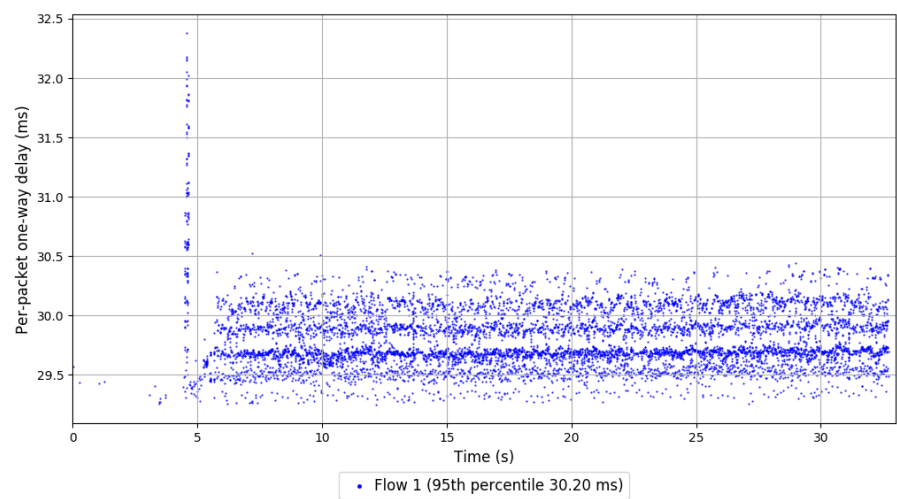
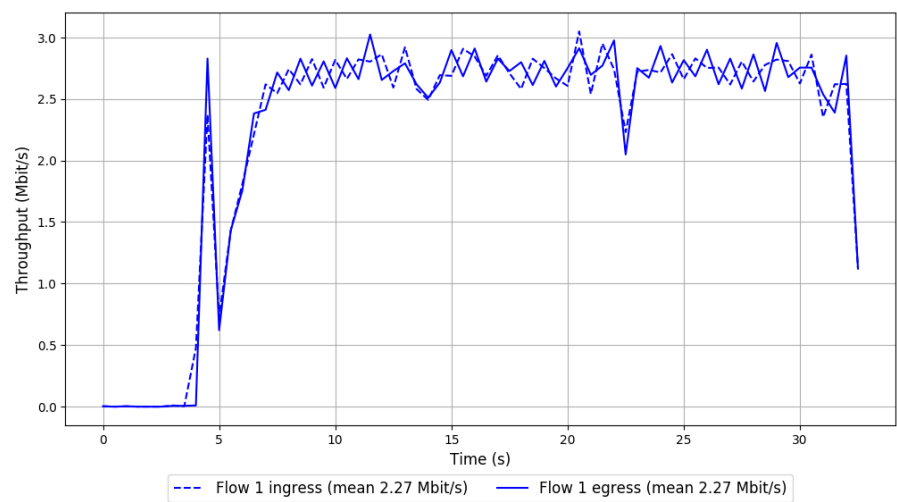


Run 1: Statistics of WebRTC media

Start at: 2017-11-30 11:57:20
End at: 2017-11-30 11:57:50
Local clock offset: -0.015 ms
Remote clock offset: -1.138 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.200 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

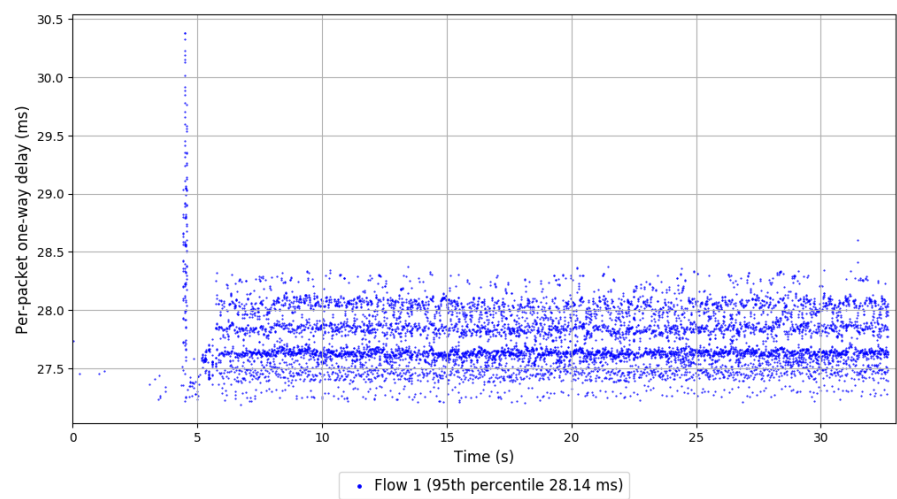
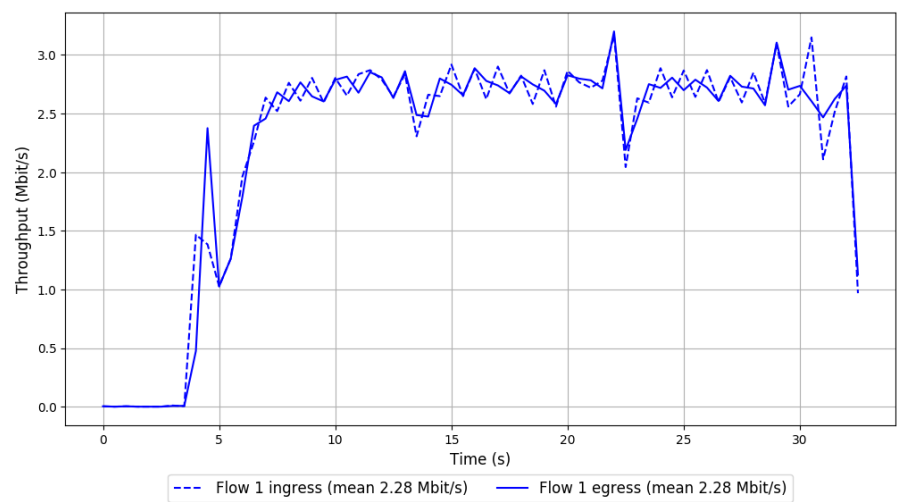


Run 2: Statistics of WebRTC media

Start at: 2017-11-30 12:16:06
End at: 2017-11-30 12:16:36
Local clock offset: 0.127 ms
Remote clock offset: -4.359 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.139 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.139 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

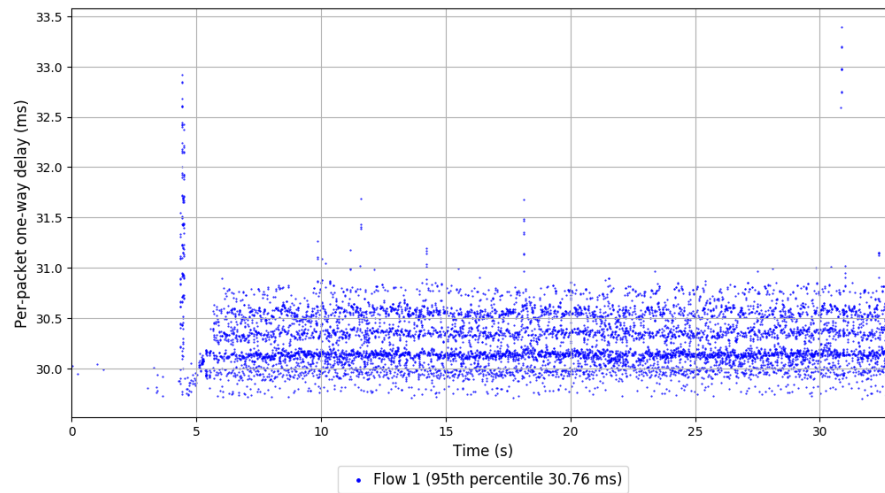
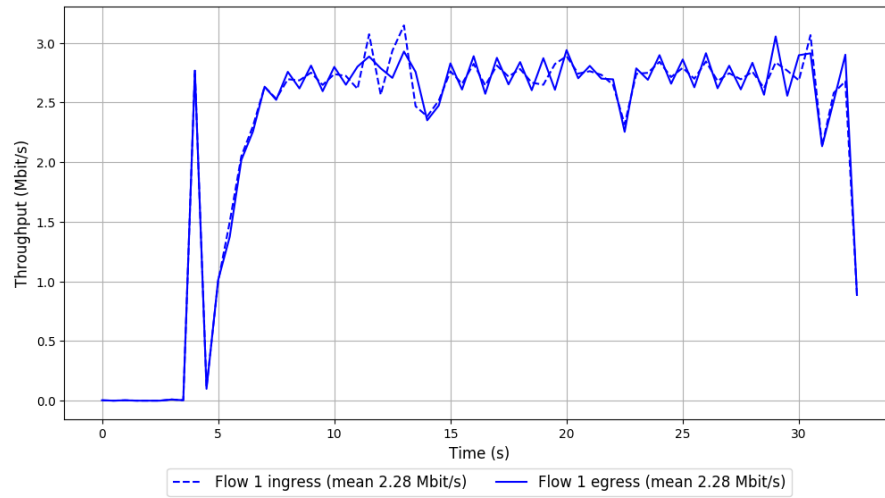


Run 3: Statistics of WebRTC media

Start at: 2017-11-30 12:34:52
End at: 2017-11-30 12:35:22
Local clock offset: 0.189 ms
Remote clock offset: -1.849 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.756 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.756 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

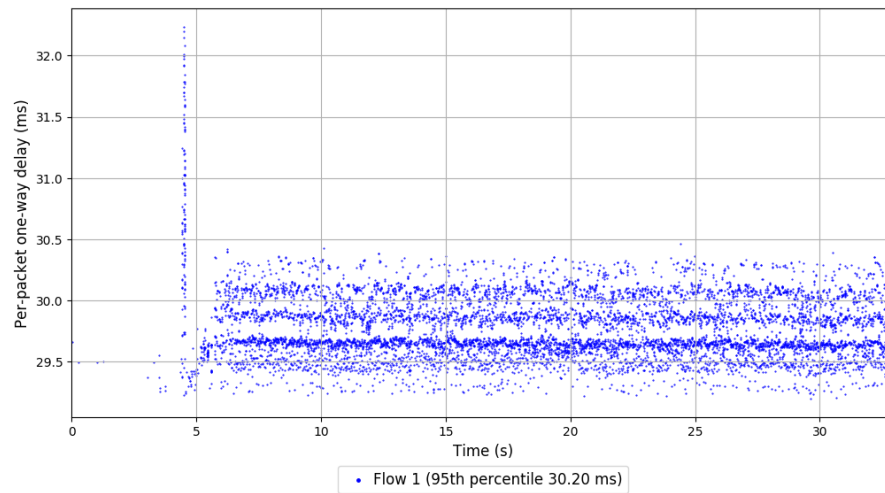
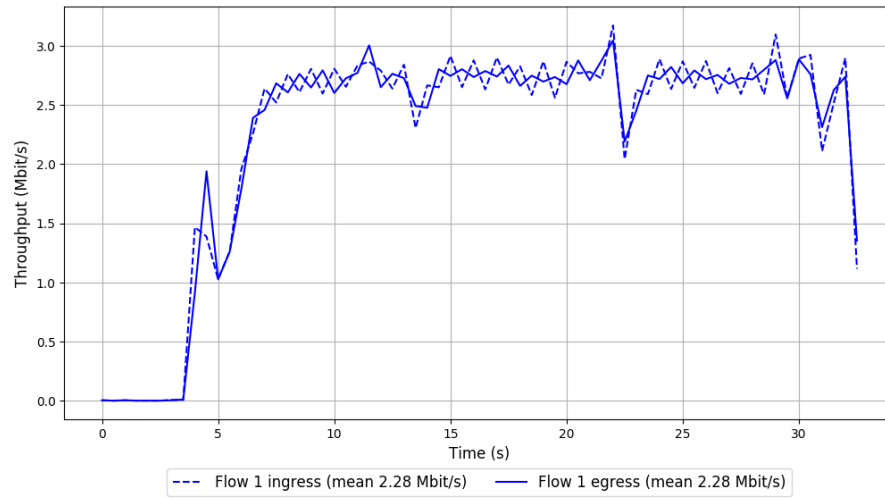


Run 4: Statistics of WebRTC media

Start at: 2017-11-30 12:53:34
End at: 2017-11-30 12:54:04
Local clock offset: 0.17 ms
Remote clock offset: -2.084 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.202 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

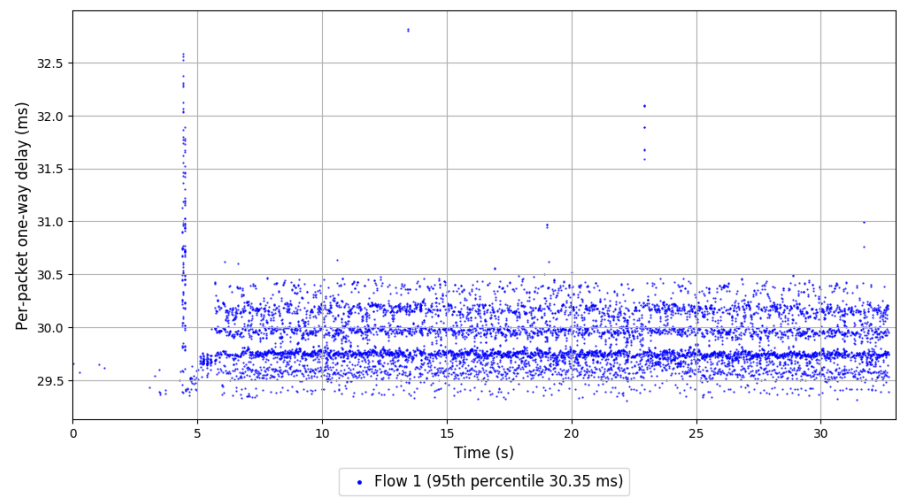
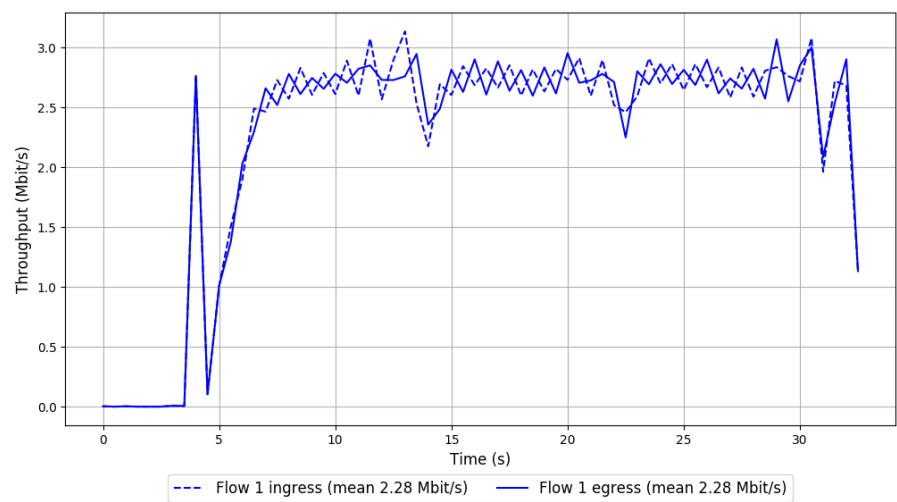


Run 5: Statistics of WebRTC media

Start at: 2017-11-30 13:12:14
End at: 2017-11-30 13:12:44
Local clock offset: 0.154 ms
Remote clock offset: -1.597 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.347 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.347 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

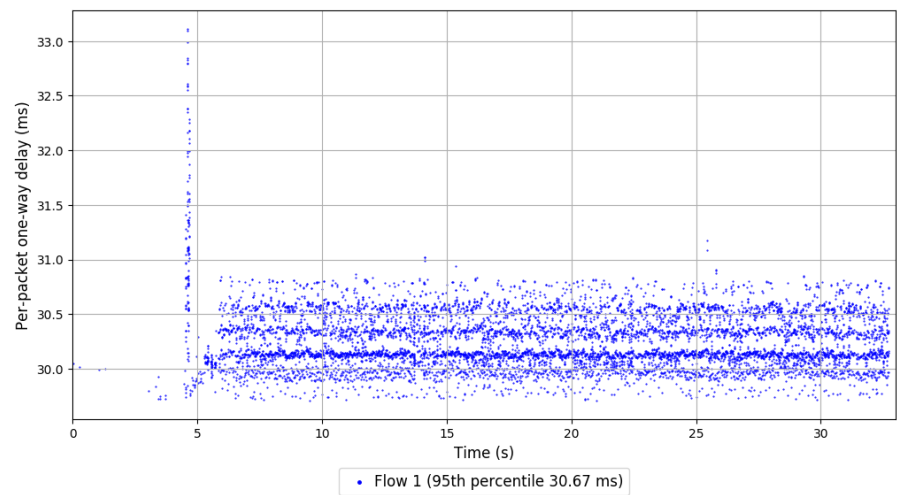
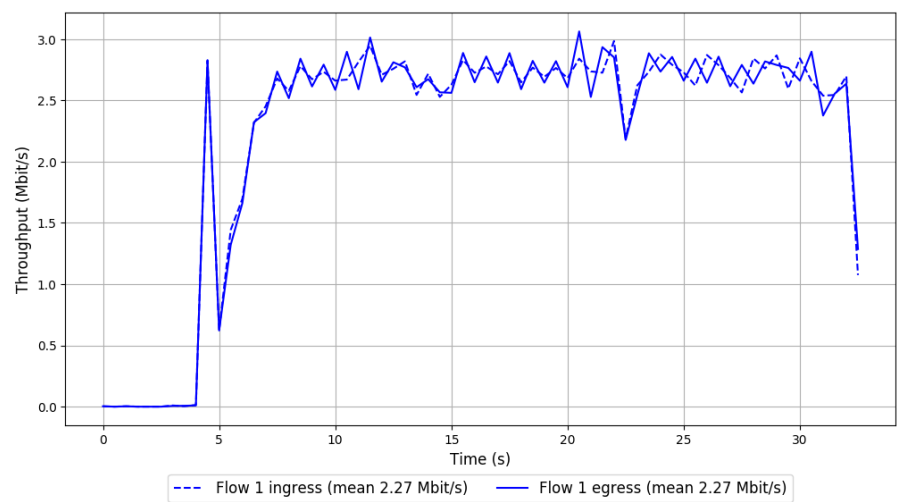


Run 6: Statistics of WebRTC media

Start at: 2017-11-30 13:31:10
End at: 2017-11-30 13:31:40
Local clock offset: 0.239 ms
Remote clock offset: -0.621 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.674 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.674 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-11-30 13:50:03

End at: 2017-11-30 13:50:33

Local clock offset: 0.138 ms

Remote clock offset: -0.46 ms

Below is generated by plot.py at 2017-11-30 15:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 30.910 ms

Loss rate: 0.00%

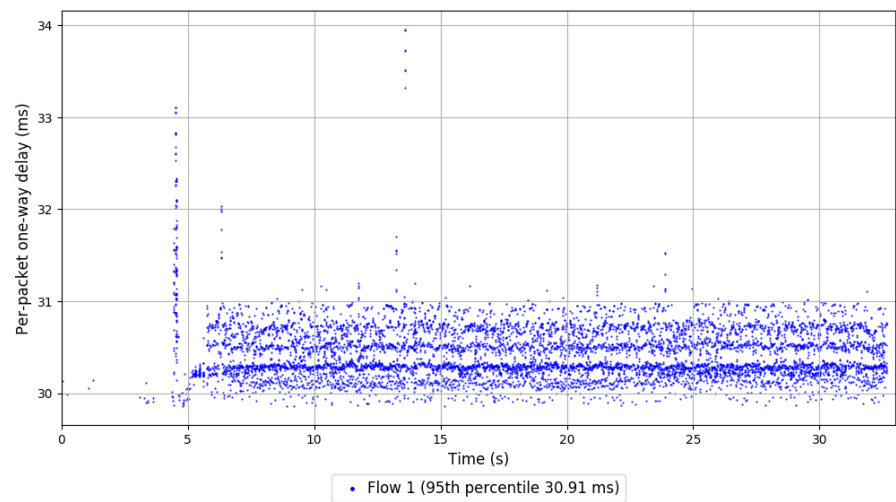
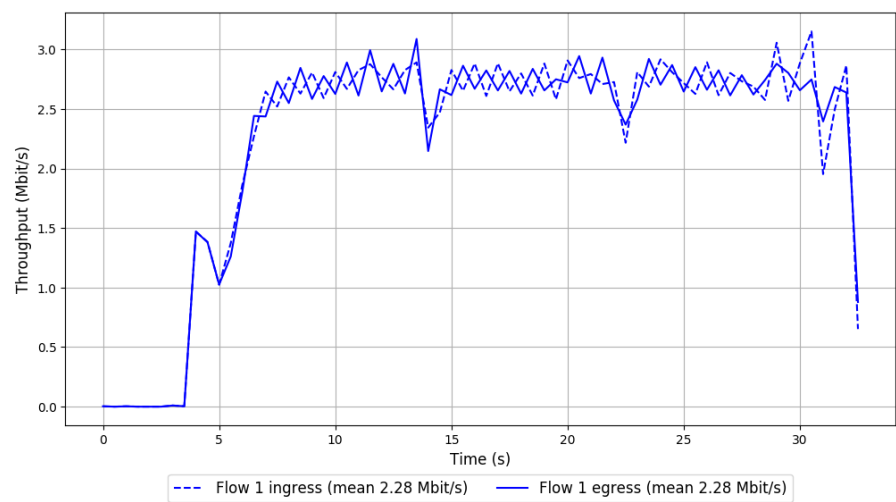
-- Flow 1:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 30.910 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

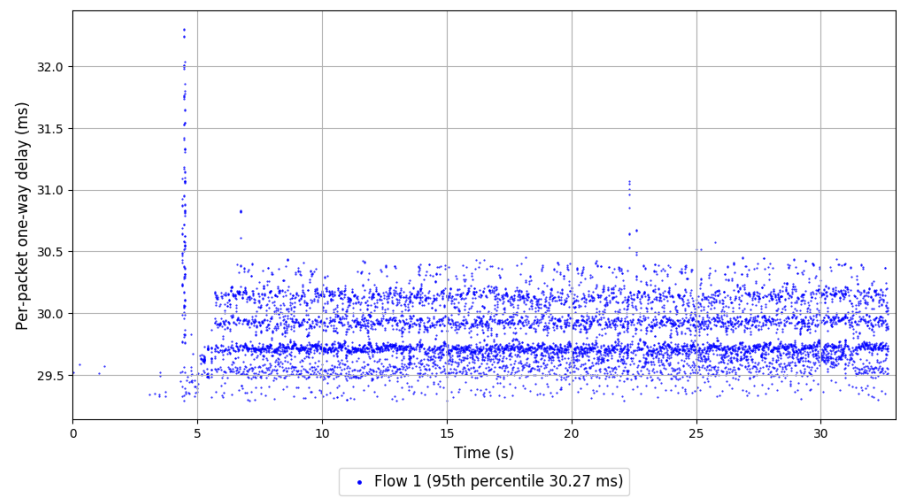
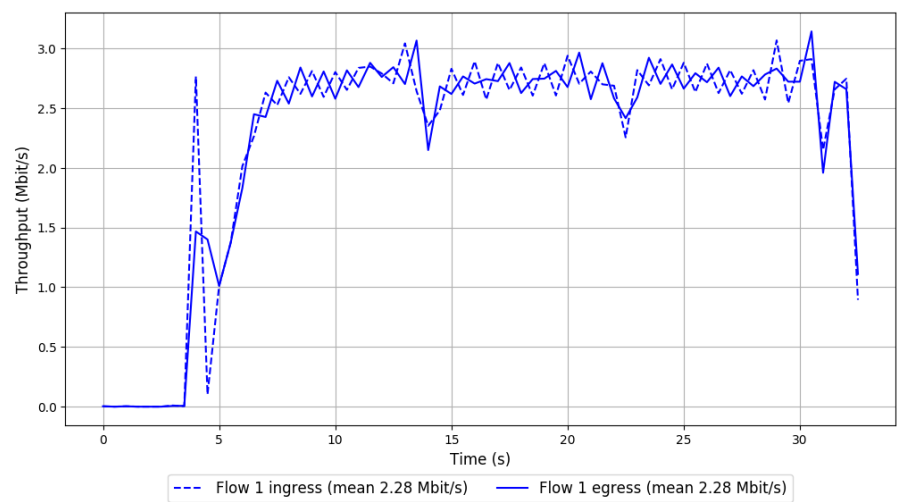


Run 8: Statistics of WebRTC media

Start at: 2017-11-30 14:08:41
End at: 2017-11-30 14:09:11
Local clock offset: 0.24 ms
Remote clock offset: -0.821 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.268 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

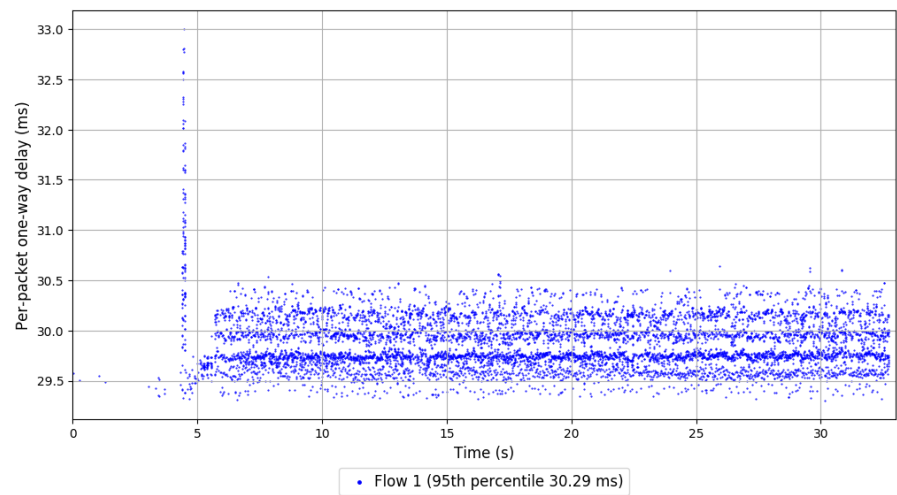
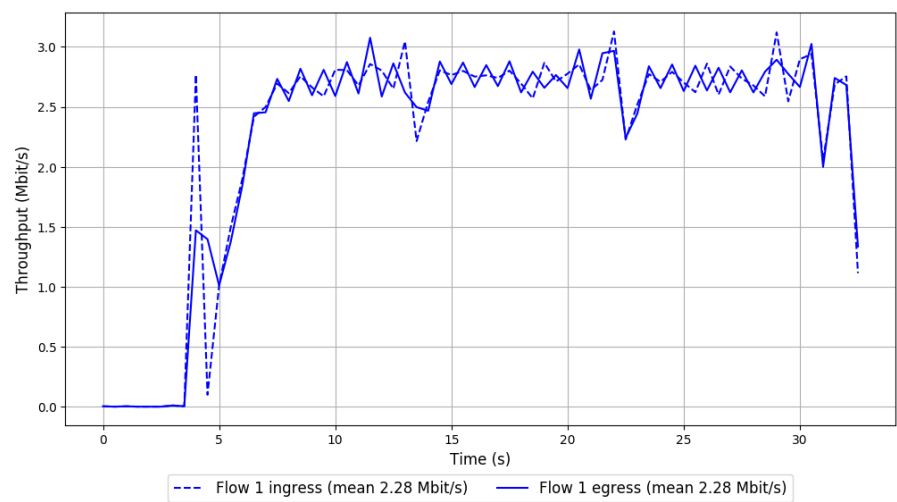


Run 9: Statistics of WebRTC media

Start at: 2017-11-30 14:27:26
End at: 2017-11-30 14:27:56
Local clock offset: 0.124 ms
Remote clock offset: -1.157 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.288 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.288 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-11-30 14:46:15

End at: 2017-11-30 14:46:45

Local clock offset: 0.168 ms

Remote clock offset: -3.399 ms

Below is generated by plot.py at 2017-11-30 15:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 28.259 ms

Loss rate: 0.00%

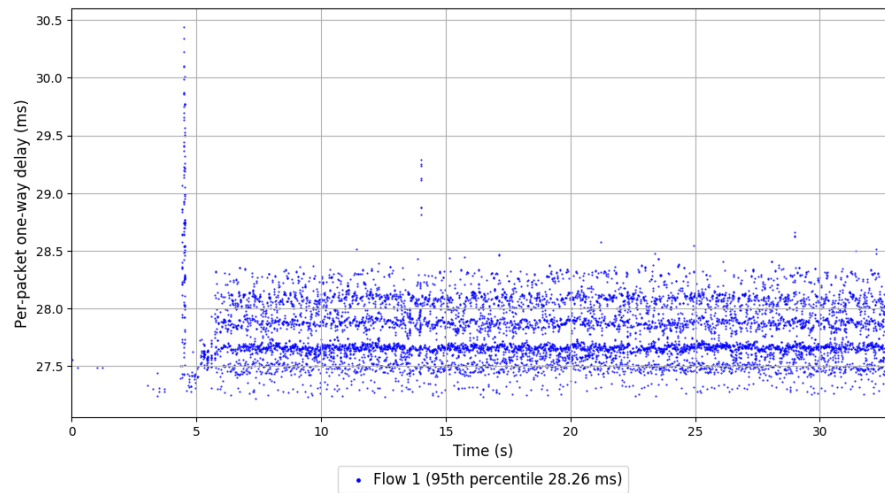
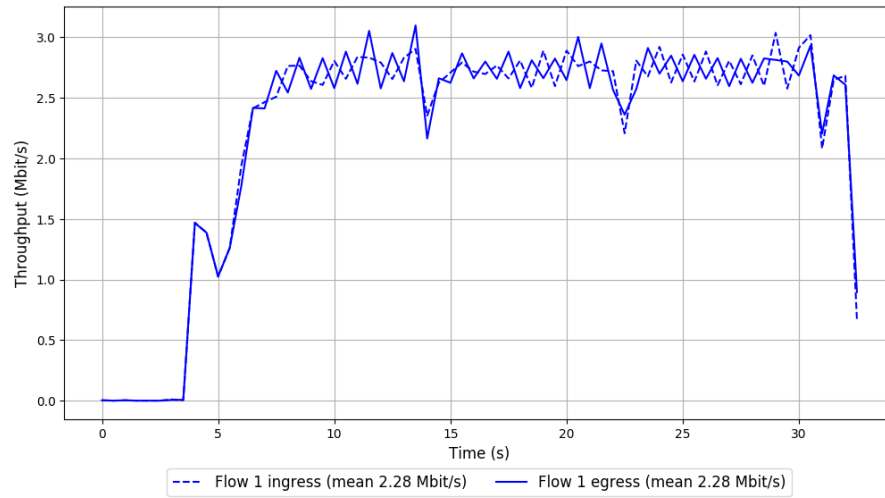
-- Flow 1:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 28.259 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

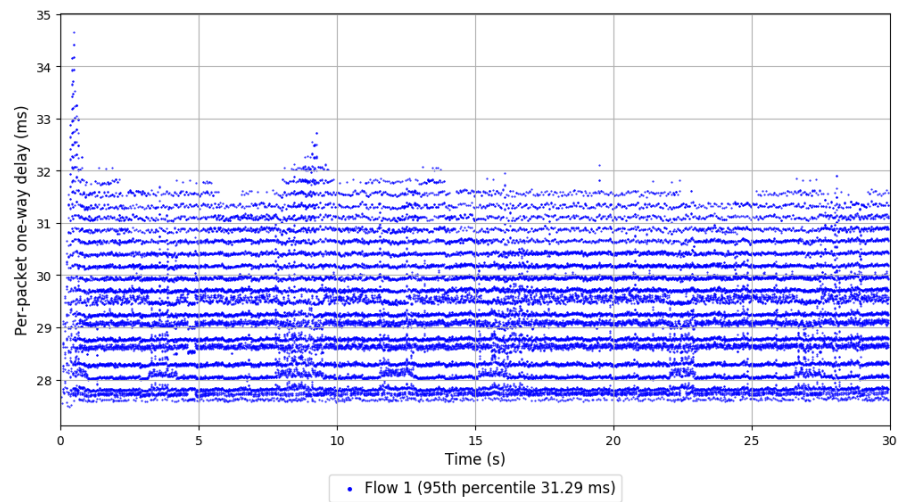
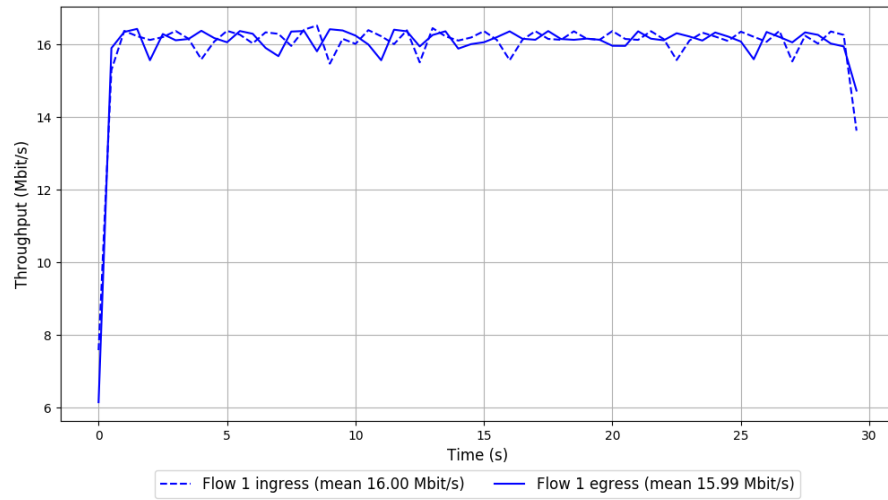


Run 1: Statistics of Sprout

Start at: 2017-11-30 12:12:02
End at: 2017-11-30 12:12:32
Local clock offset: 0.091 ms
Remote clock offset: -4.128 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 31.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 31.293 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

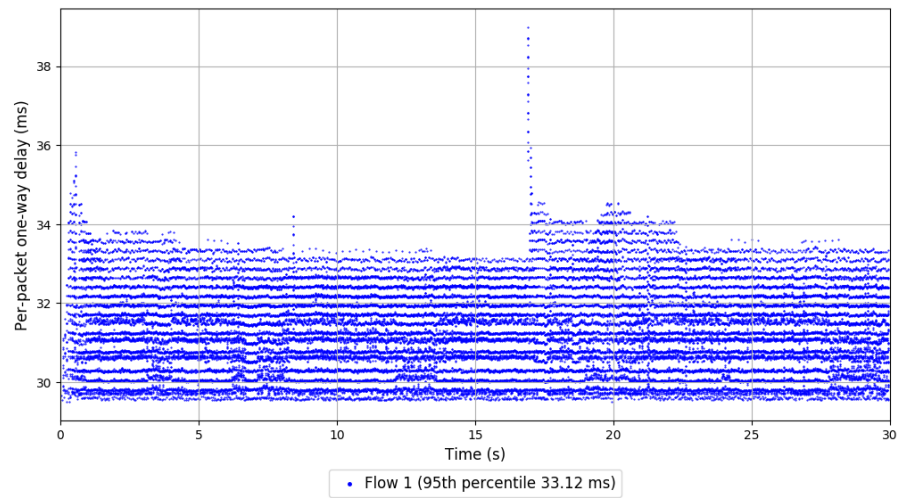
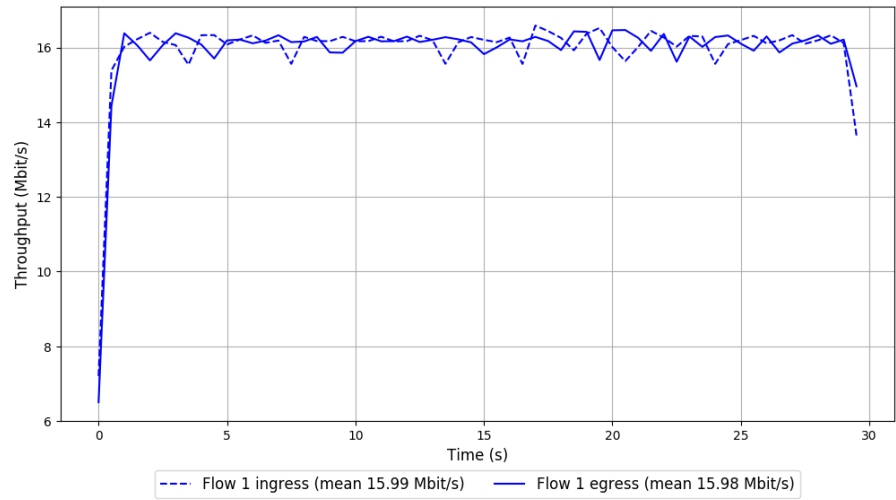


Run 2: Statistics of Sprout

Start at: 2017-11-30 12:30:53
End at: 2017-11-30 12:31:23
Local clock offset: 0.178 ms
Remote clock offset: -2.207 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.09%

Run 2: Report of Sprout — Data Link

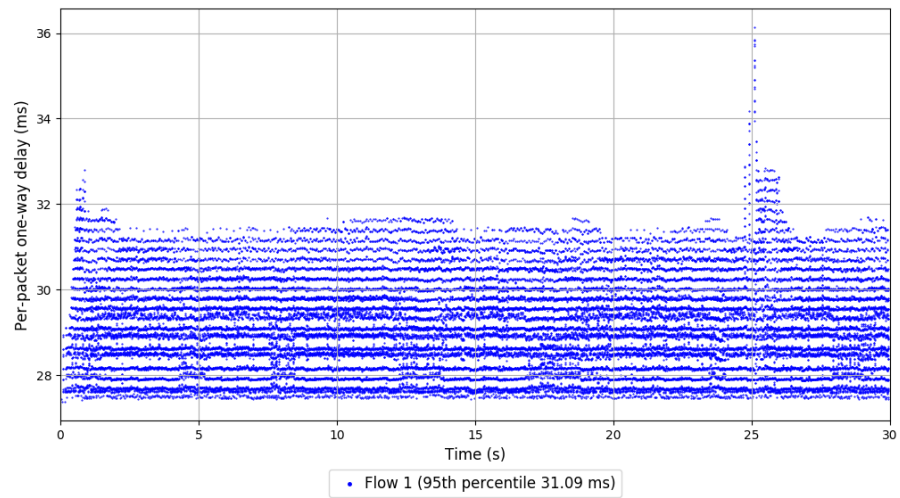
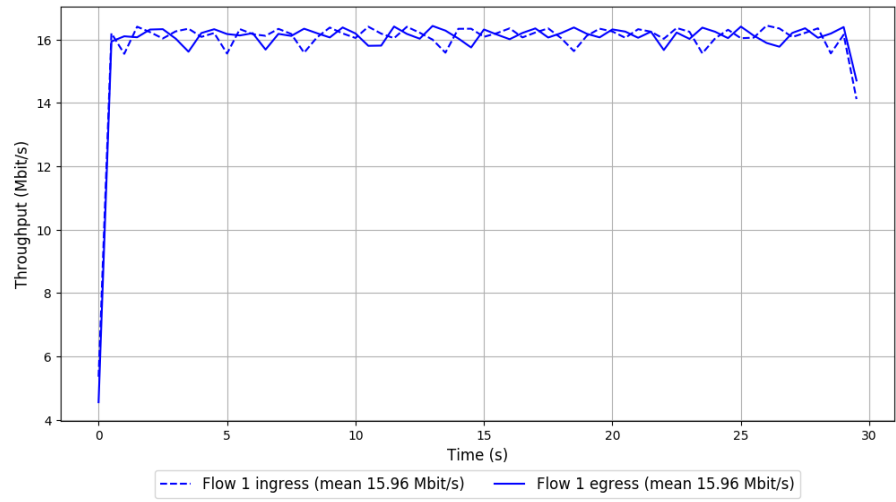


Run 3: Statistics of Sprout

Start at: 2017-11-30 12:49:36
End at: 2017-11-30 12:50:06
Local clock offset: 0.148 ms
Remote clock offset: -4.233 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.091 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.091 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

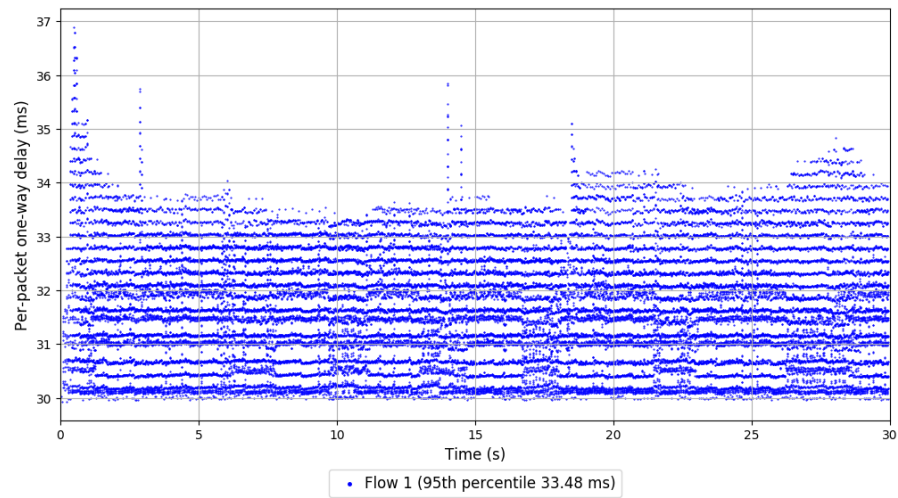
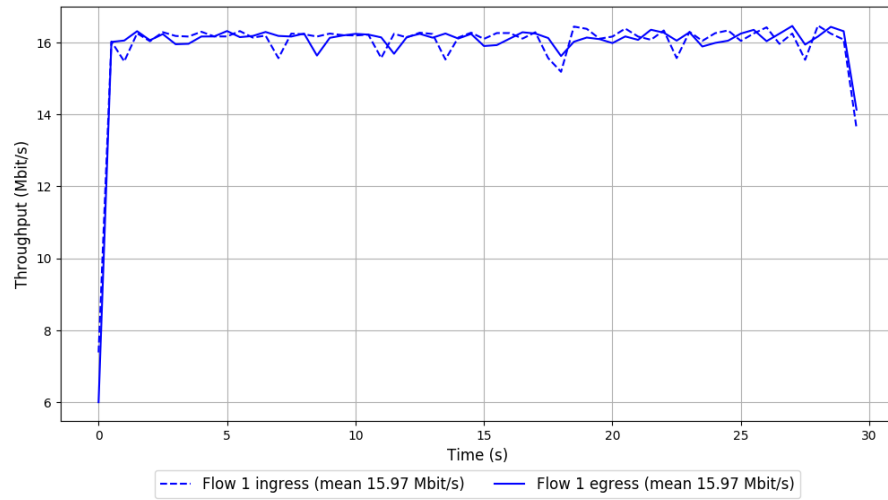


Run 4: Statistics of Sprout

Start at: 2017-11-30 13:08:14
End at: 2017-11-30 13:08:44
Local clock offset: 0.226 ms
Remote clock offset: -1.189 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 33.475 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 33.475 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

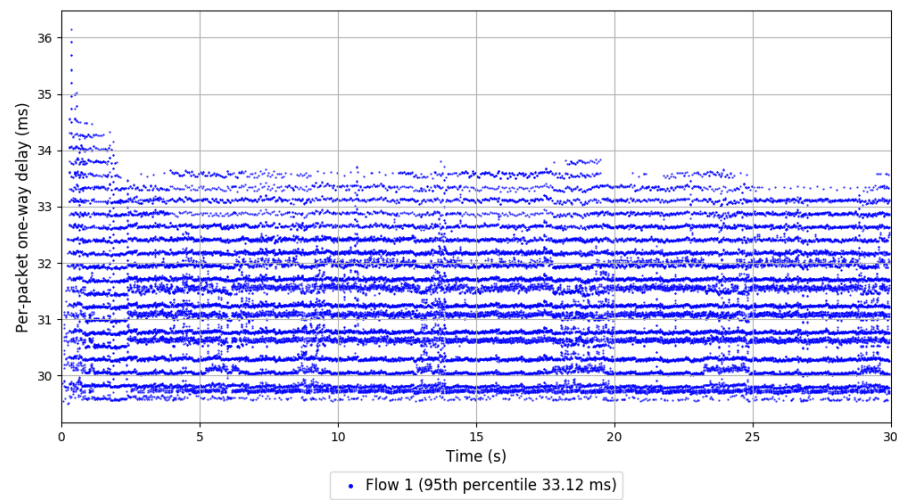
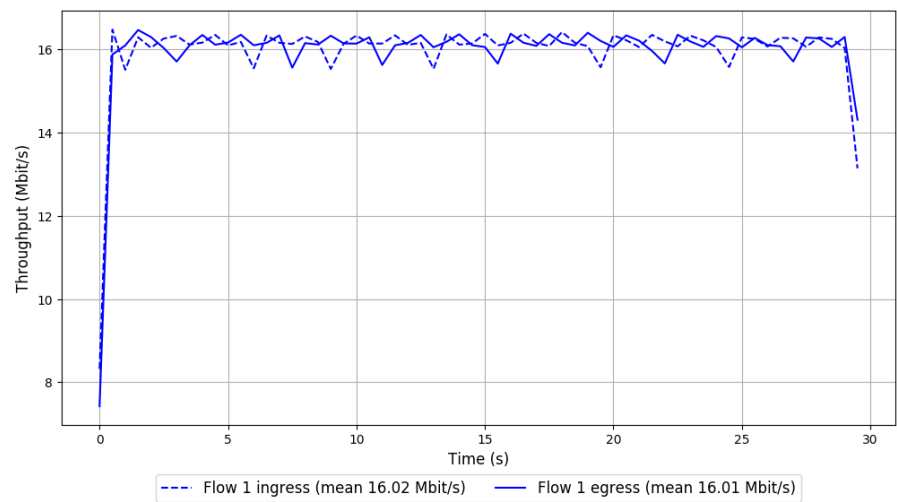


Run 5: Statistics of Sprout

Start at: 2017-11-30 13:27:11
End at: 2017-11-30 13:27:41
Local clock offset: 0.161 ms
Remote clock offset: -1.146 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.119 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

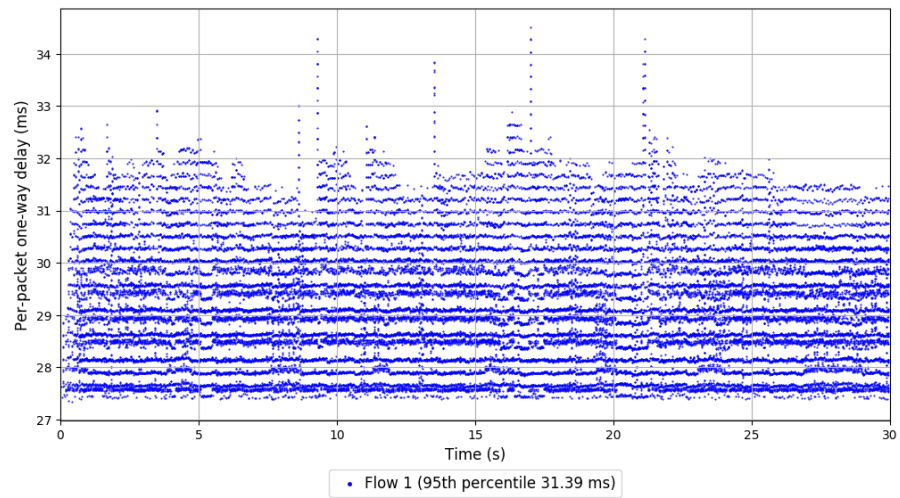
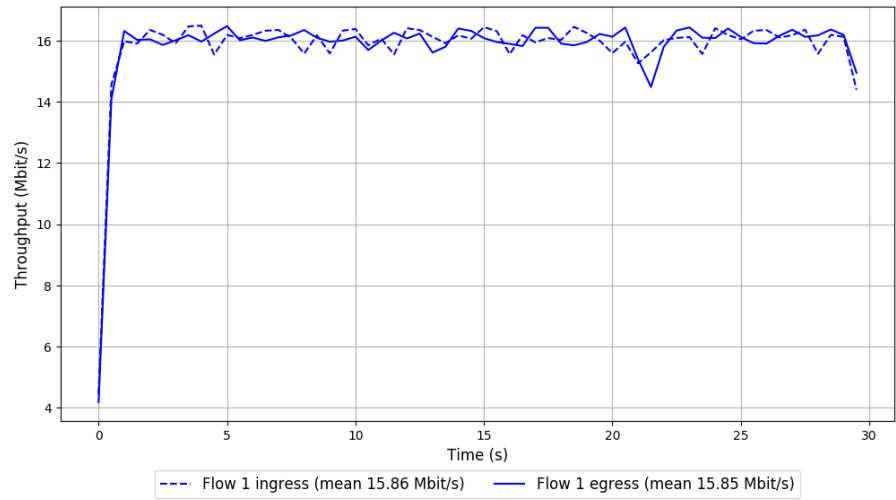


Run 6: Statistics of Sprout

Start at: 2017-11-30 13:45:59
End at: 2017-11-30 13:46:29
Local clock offset: 0.148 ms
Remote clock offset: -3.115 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 31.387 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 31.387 ms
Loss rate: 0.03%

Run 6: Report of Sprout — Data Link

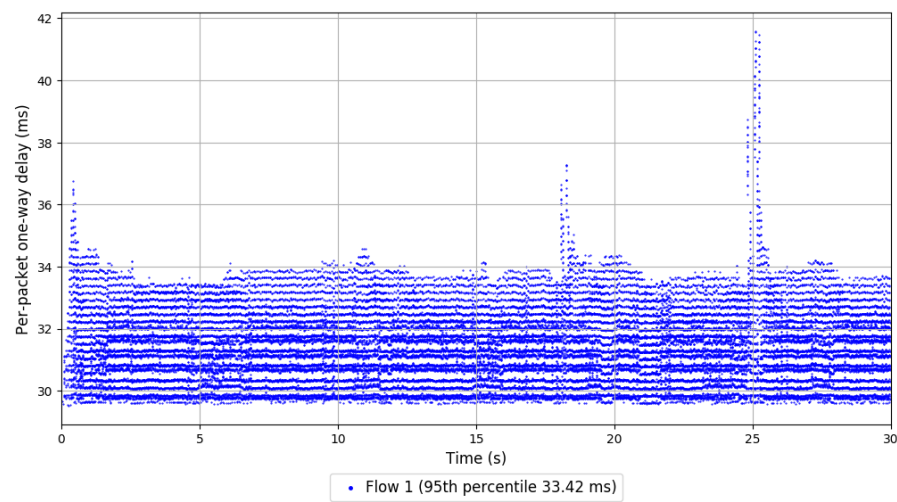
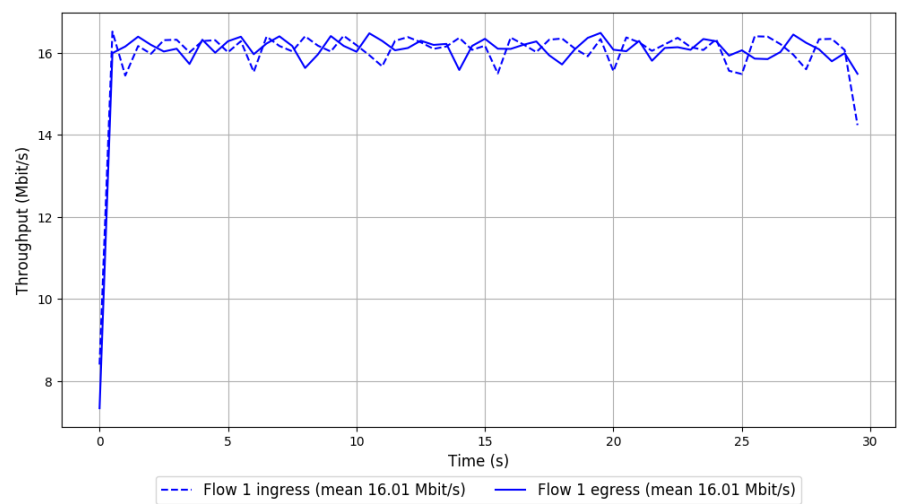


Run 7: Statistics of Sprout

Start at: 2017-11-30 14:04:43
End at: 2017-11-30 14:05:13
Local clock offset: 0.221 ms
Remote clock offset: -0.725 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.422 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

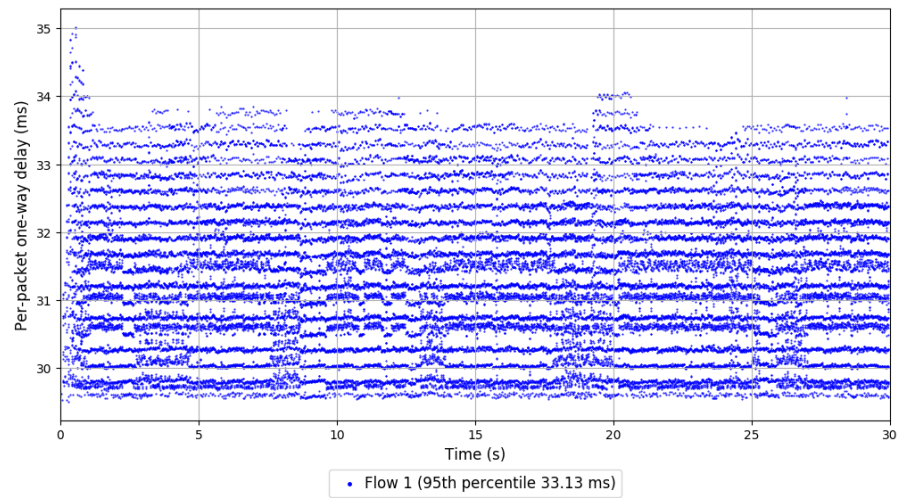
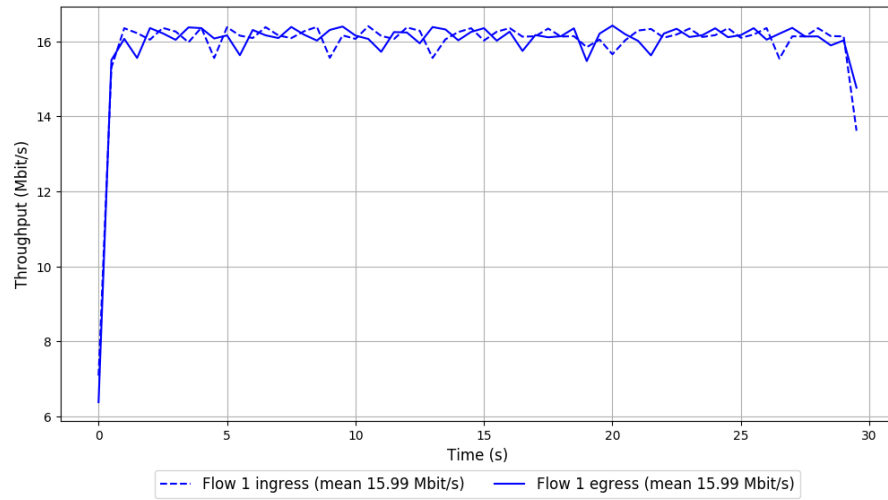


Run 8: Statistics of Sprout

Start at: 2017-11-30 14:23:29
End at: 2017-11-30 14:23:59
Local clock offset: 0.238 ms
Remote clock offset: -0.988 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

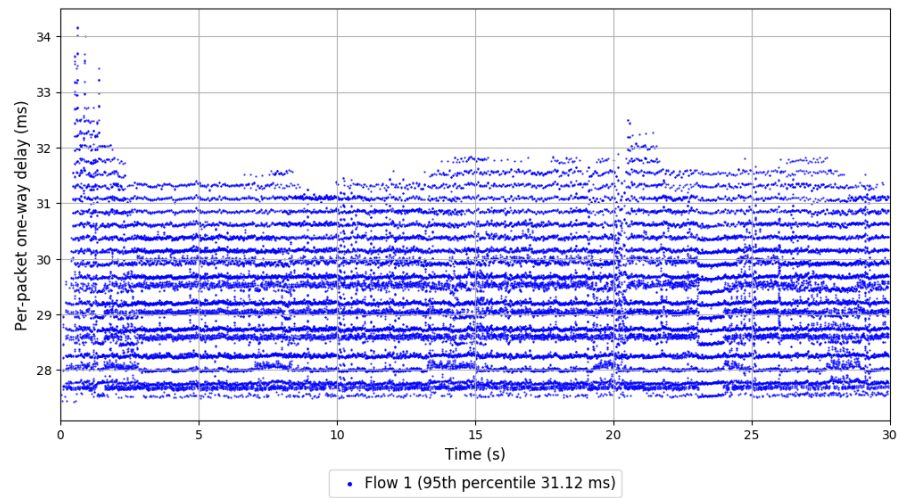
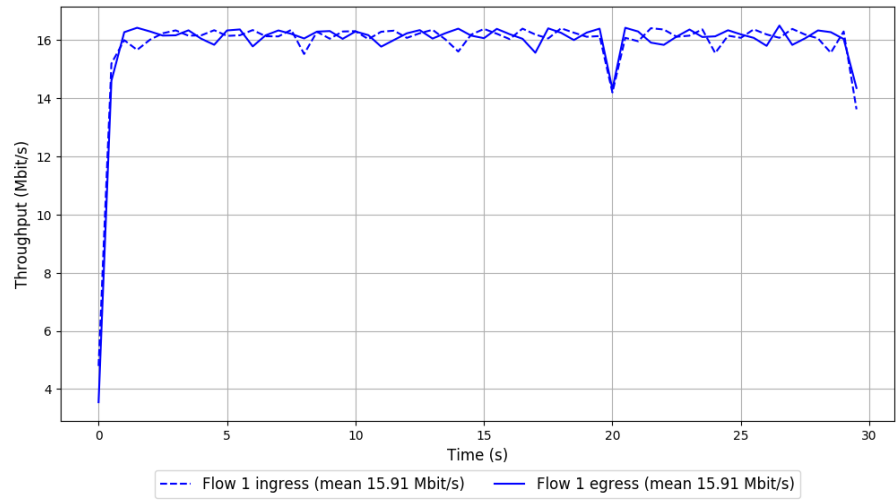


Run 9: Statistics of Sprout

Start at: 2017-11-30 14:42:14
End at: 2017-11-30 14:42:44
Local clock offset: 0.081 ms
Remote clock offset: -3.332 ms

Below is generated by plot.py at 2017-11-30 15:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.122 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-11-30 15:01:05

End at: 2017-11-30 15:01:35

Local clock offset: 0.252 ms

Remote clock offset: -3.495 ms

Below is generated by plot.py at 2017-11-30 15:33:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.01 Mbit/s

95th percentile per-packet one-way delay: 31.263 ms

Loss rate: 0.00%

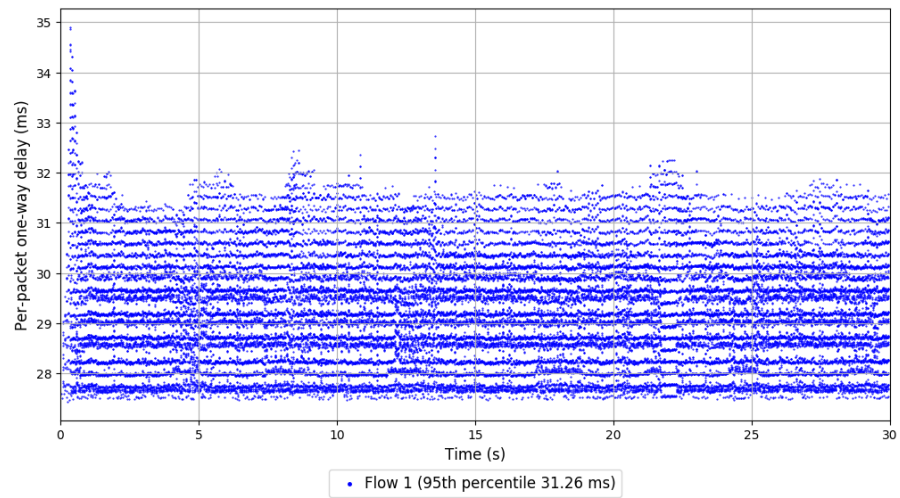
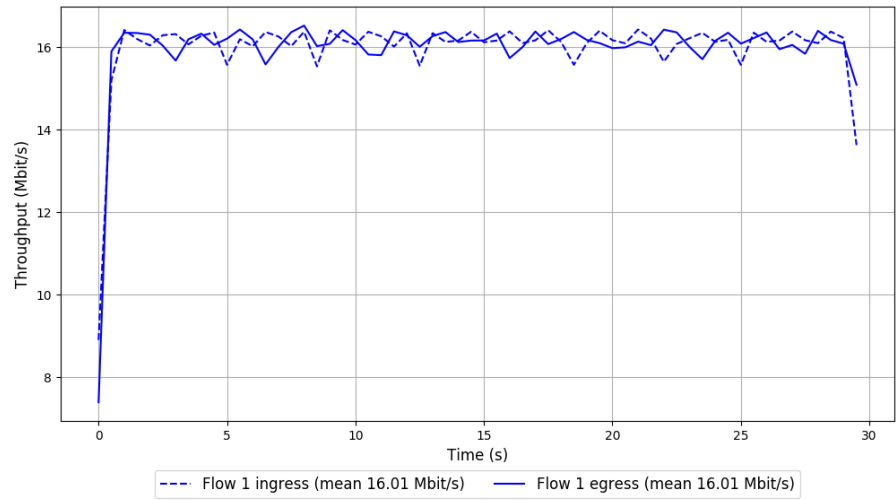
-- Flow 1:

Average throughput: 16.01 Mbit/s

95th percentile per-packet one-way delay: 31.263 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

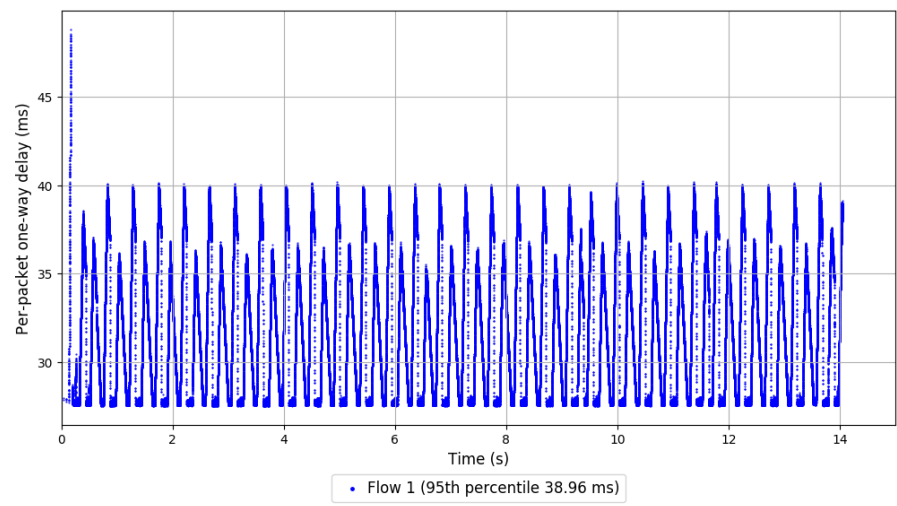
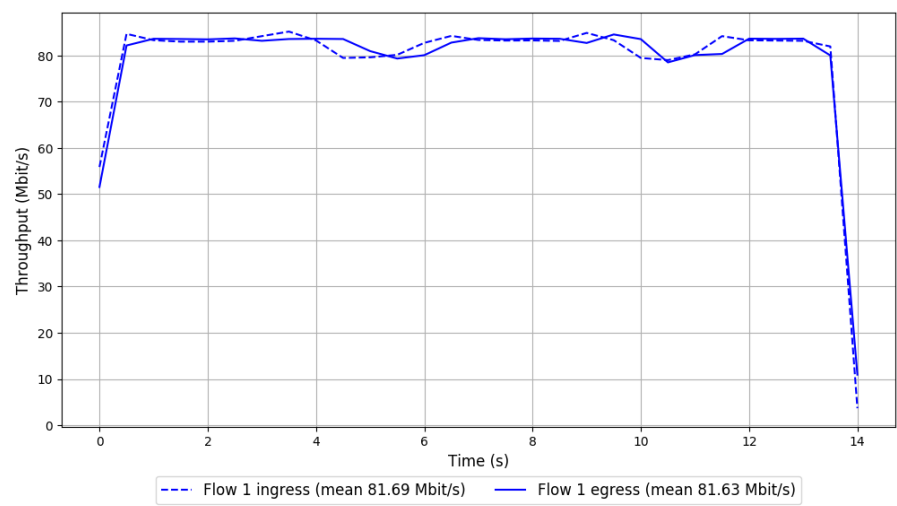
Start at: 2017-11-30 12:02:39

End at: 2017-11-30 12:03:09

Local clock offset: -0.039 ms

Remote clock offset: -3.579 ms

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



Run 2: Statistics of TaoVA-100x

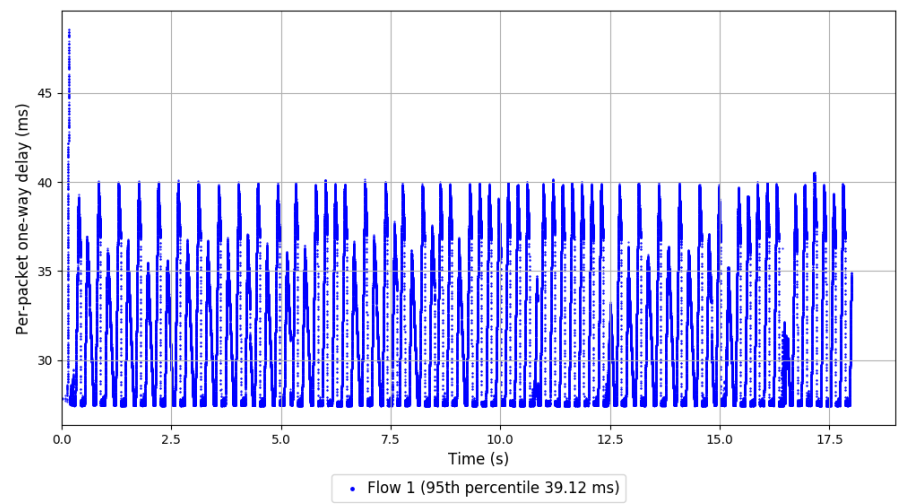
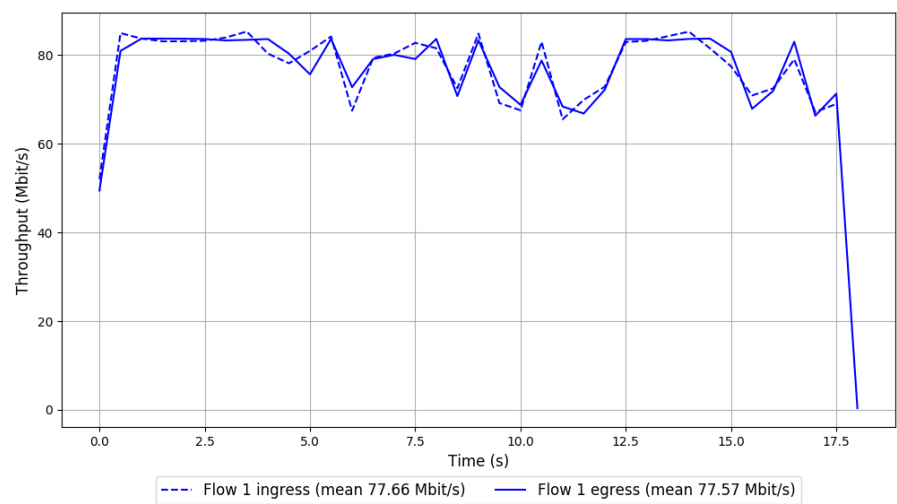
Start at: 2017-11-30 12:21:28

End at: 2017-11-30 12:21:58

Local clock offset: 0.17 ms

Remote clock offset: -4.3 ms

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



Run 3: Statistics of TaoVA-100x

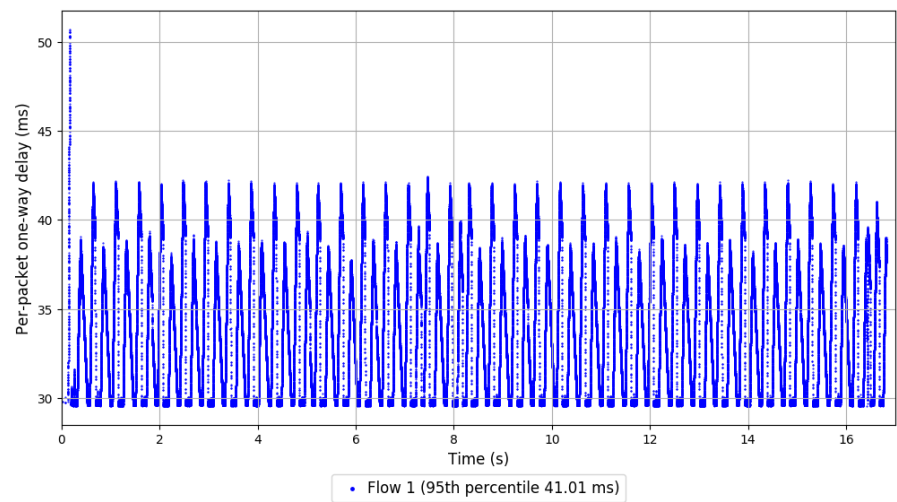
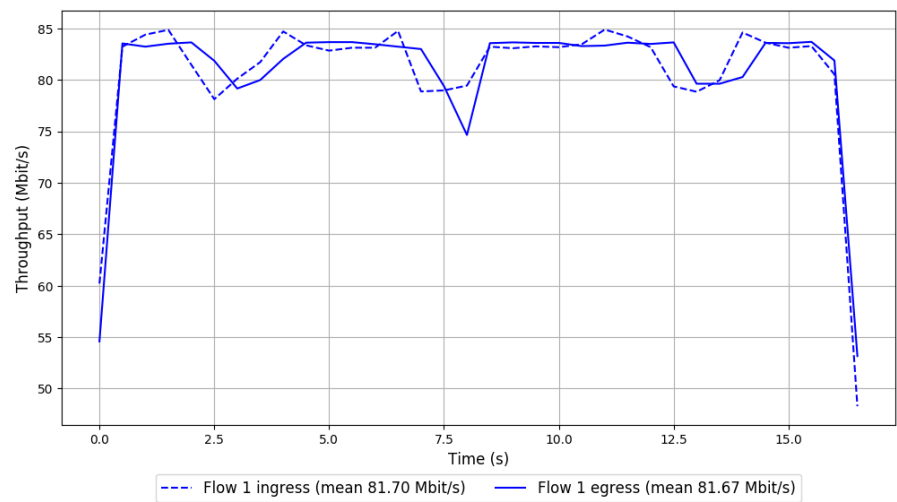
Start at: 2017-11-30 12:40:13

End at: 2017-11-30 12:40:43

Local clock offset: 0.152 ms

Remote clock offset: -2.224 ms

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-11-30 12:58:52

End at: 2017-11-30 12:59:22

Local clock offset: 0.088 ms

Remote clock offset: -1.343 ms

Below is generated by plot.py at 2017-11-30 15:34:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.42 Mbit/s

95th percentile per-packet one-way delay: 42.178 ms

Loss rate: 0.00%

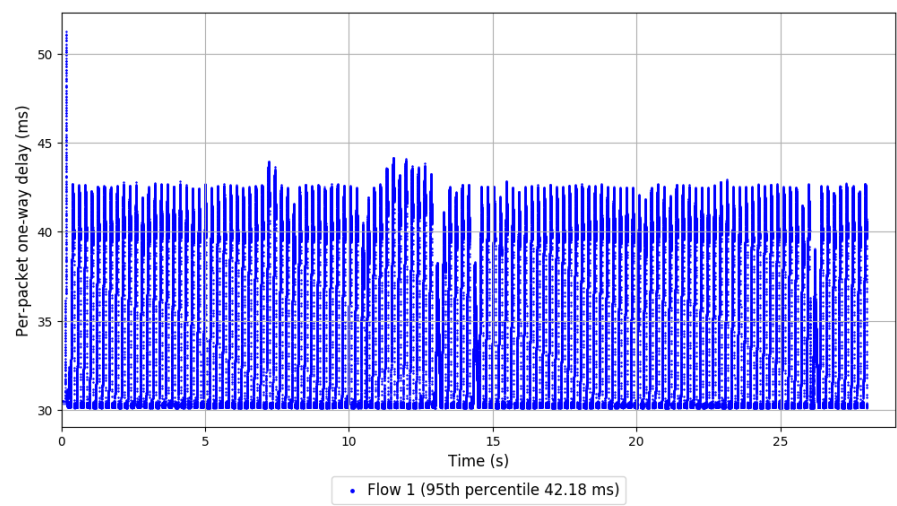
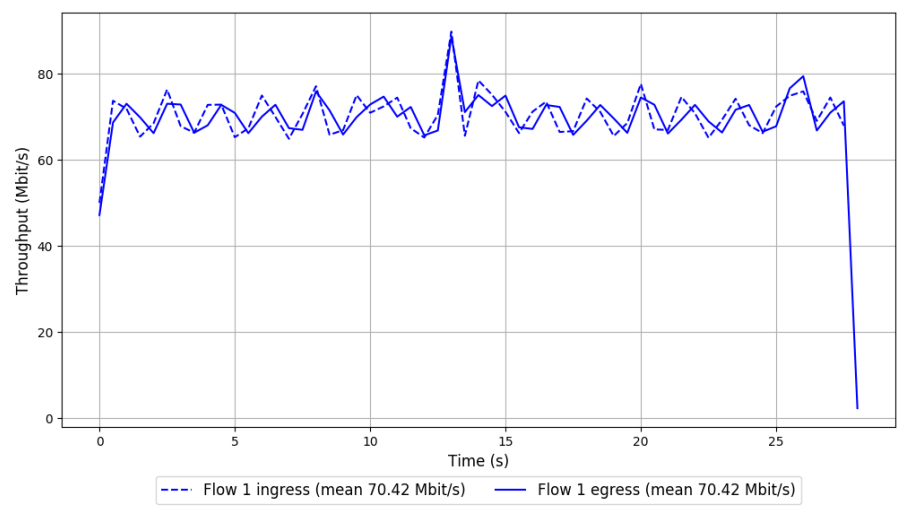
-- Flow 1:

Average throughput: 70.42 Mbit/s

95th percentile per-packet one-way delay: 42.178 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-11-30 13:17:36

End at: 2017-11-30 13:18:06

Local clock offset: 0.162 ms

Remote clock offset: -1.447 ms

Below is generated by plot.py at 2017-11-30 15:35:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 40.536 ms

Loss rate: 0.00%

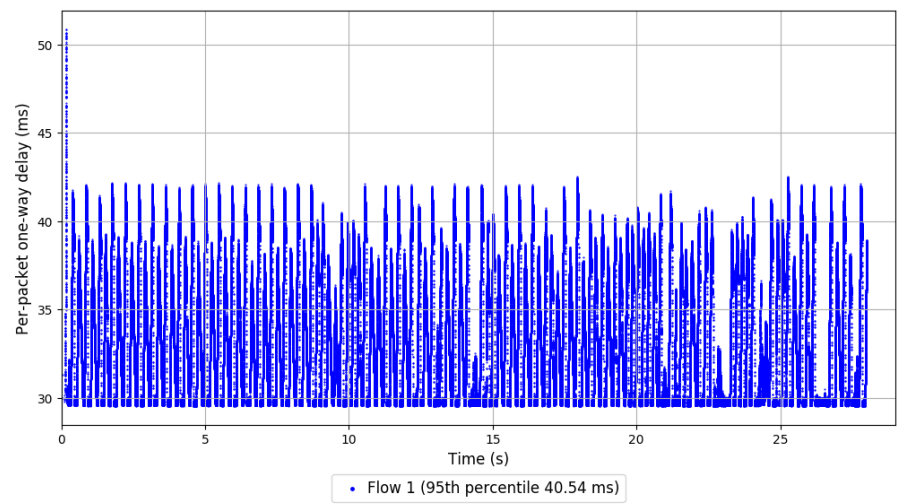
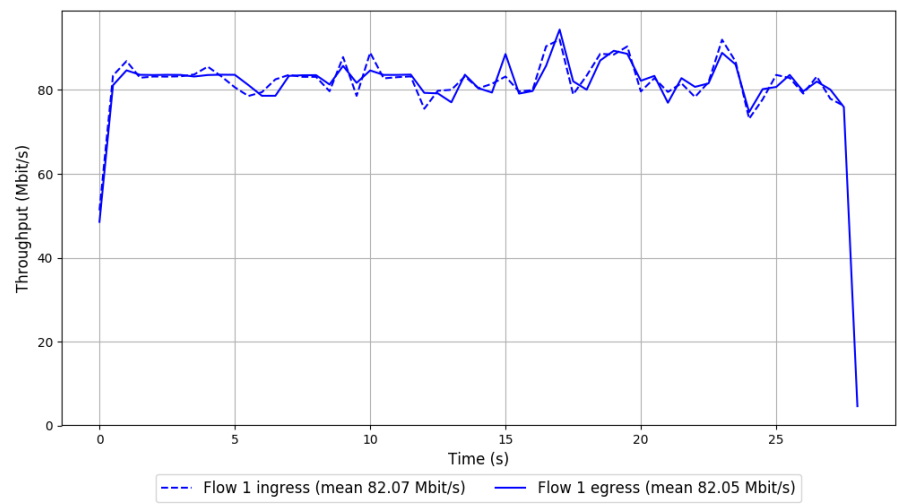
-- Flow 1:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 40.536 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

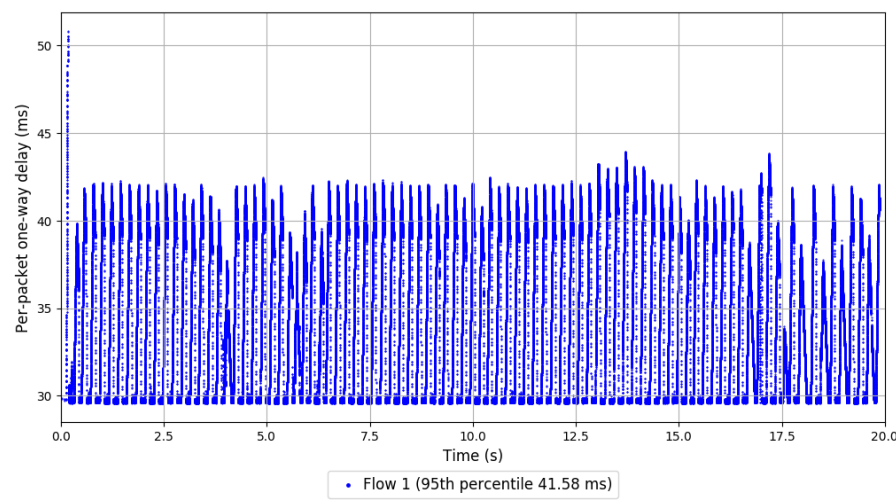
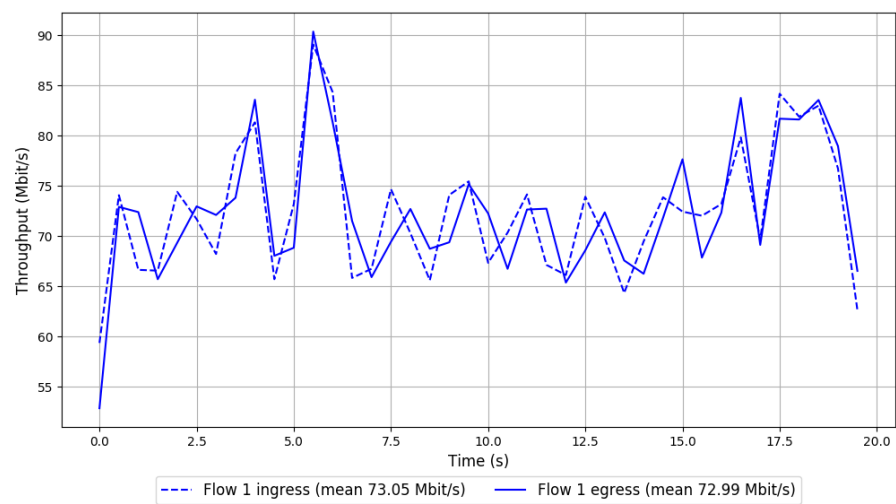
Start at: 2017-11-30 13:36:37

End at: 2017-11-30 13:37:07

Local clock offset: 0.164 ms

Remote clock offset: -0.969 ms

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



Run 7: Statistics of TaoVA-100x

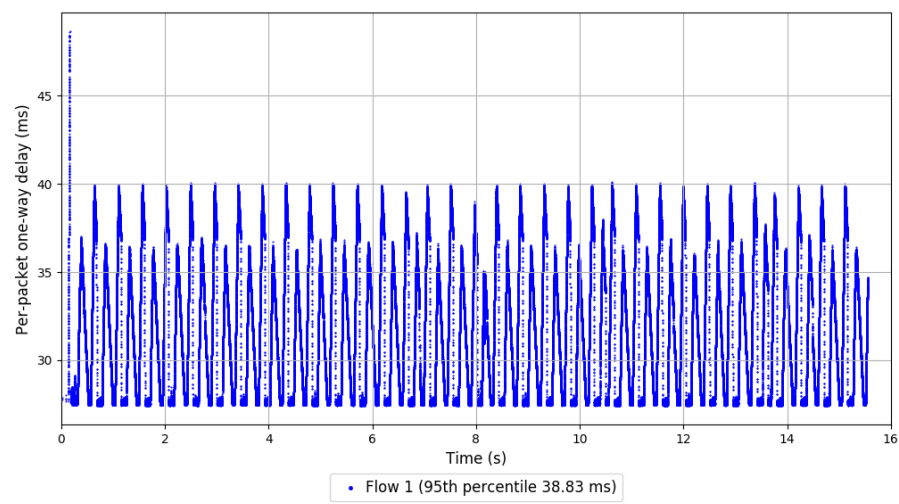
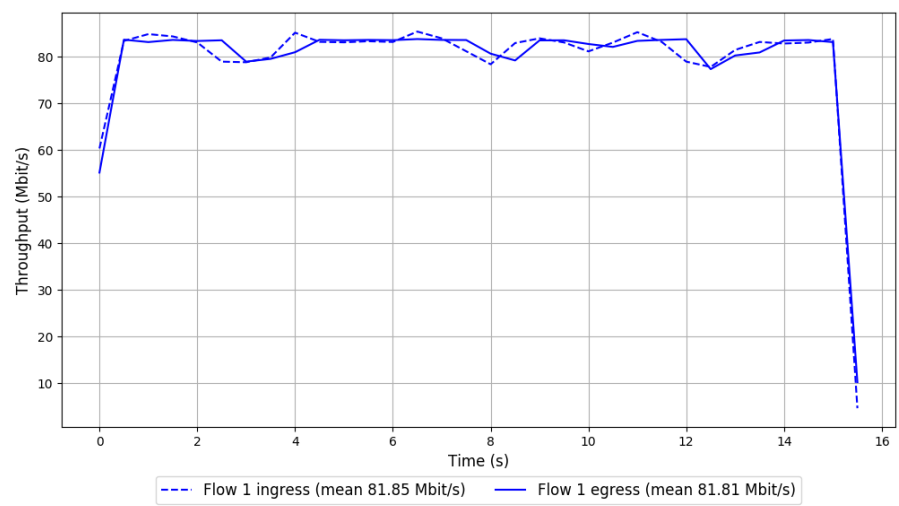
Start at: 2017-11-30 13:55:23

End at: 2017-11-30 13:55:53

Local clock offset: 0.242 ms

Remote clock offset: -2.954 ms

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



Run 8: Statistics of TaoVA-100x

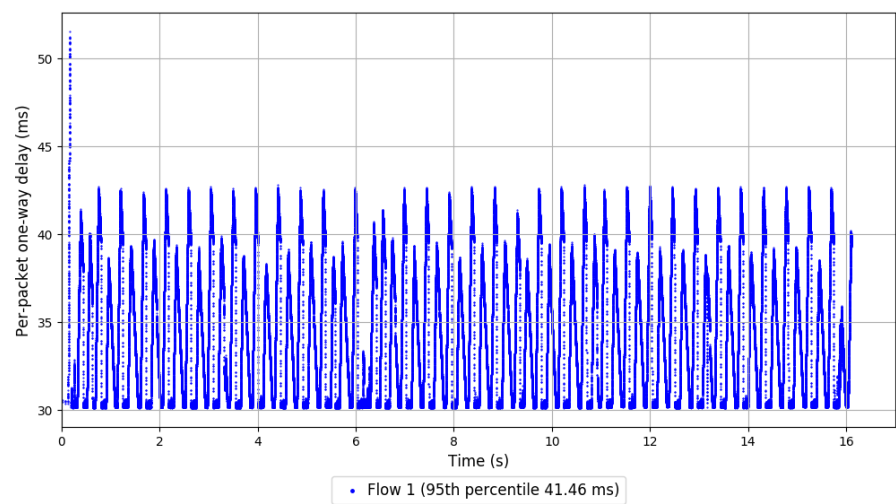
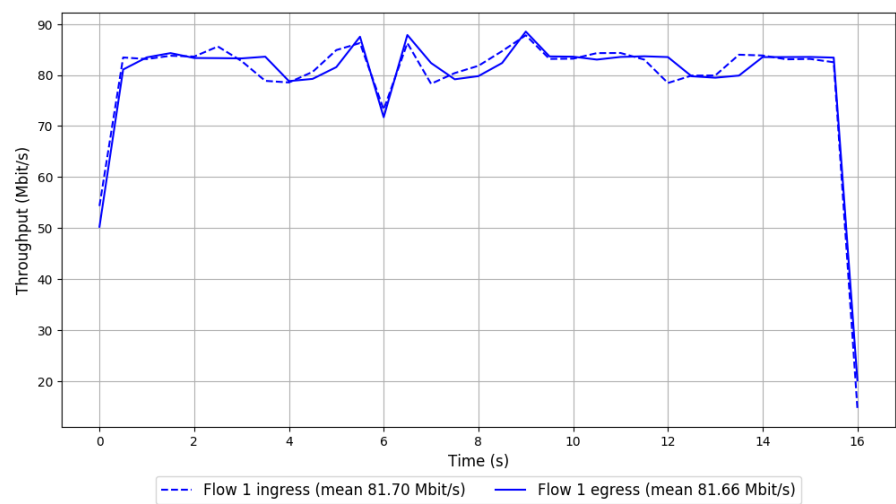
Start at: 2017-11-30 14:14:04

End at: 2017-11-30 14:14:34

Local clock offset: 0.148 ms

Remote clock offset: -0.438 ms

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



Run 9: Statistics of TaoVA-100x

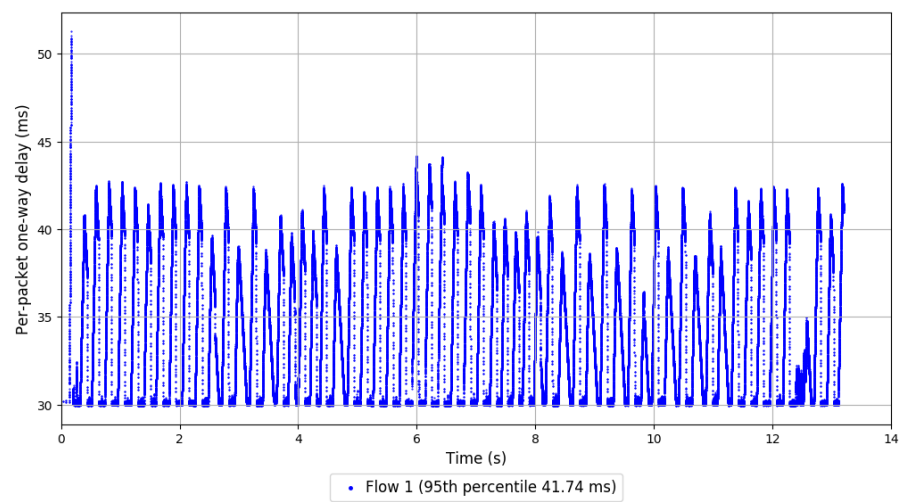
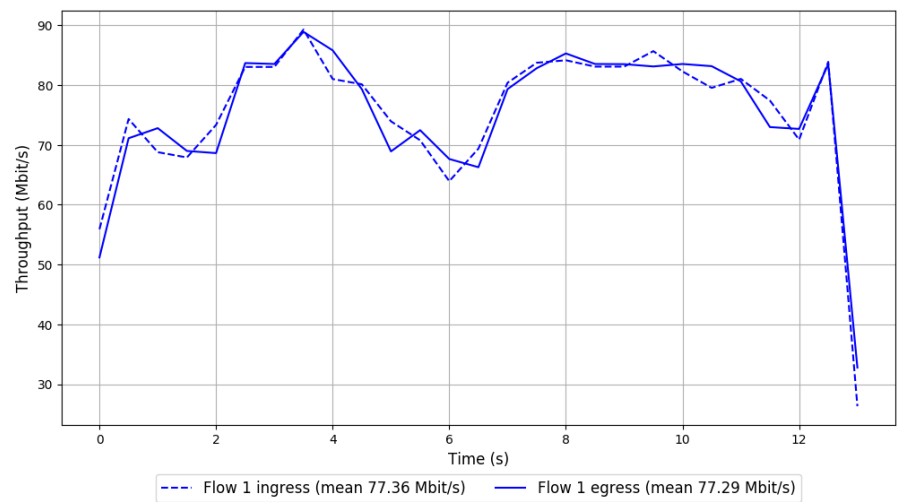
Start at: 2017-11-30 14:32:45

End at: 2017-11-30 14:33:15

Local clock offset: 0.149 ms

Remote clock offset: -0.719 ms

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



Run 10: Statistics of TaoVA-100x

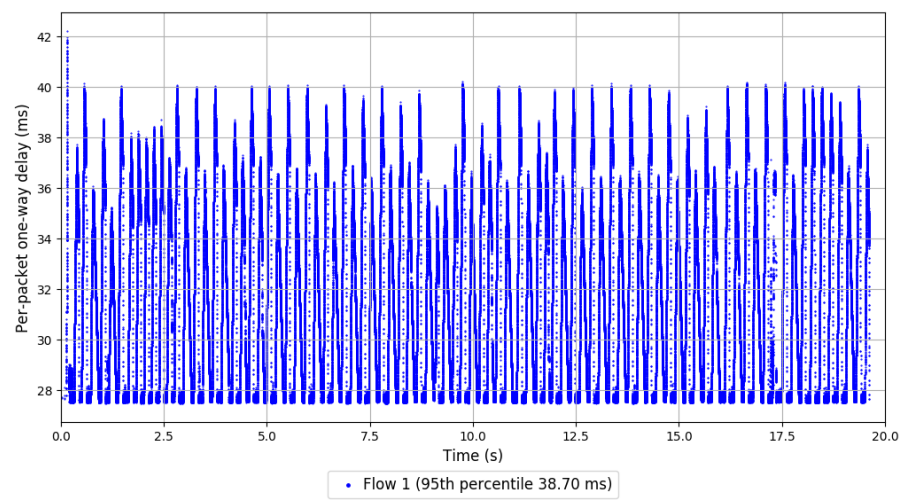
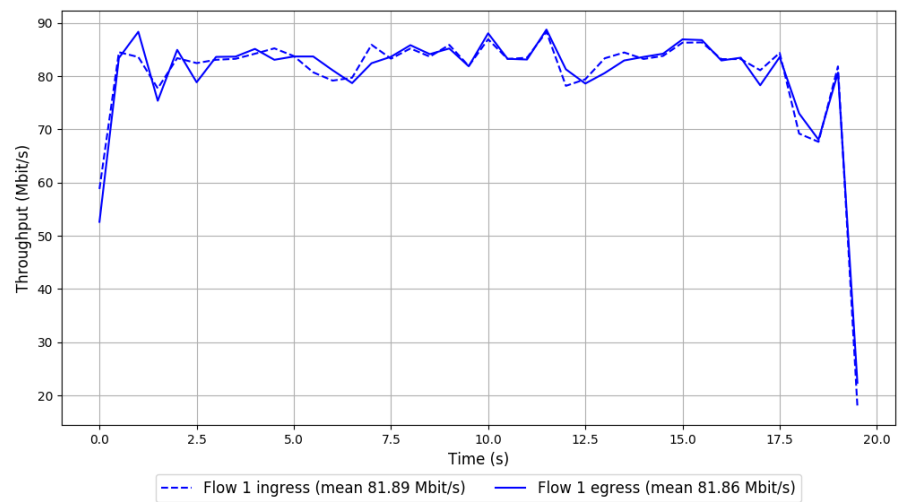
Start at: 2017-11-30 14:51:40

End at: 2017-11-30 14:52:10

Local clock offset: 0.127 ms

Remote clock offset: -3.421 ms

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

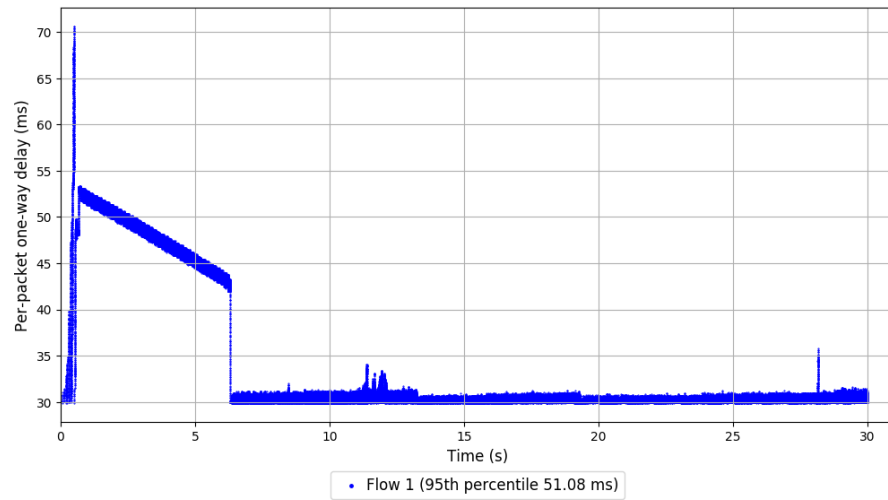
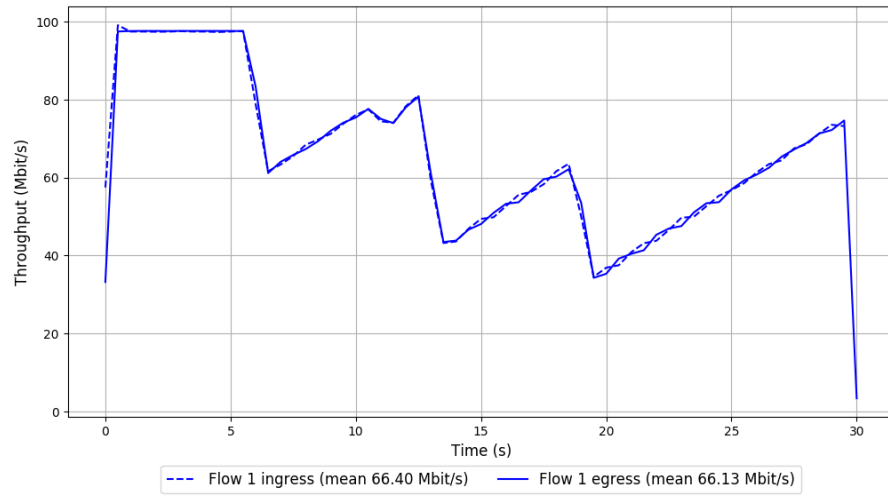


Run 1: Statistics of TCP Vegas

Start at: 2017-11-30 12:06:37
End at: 2017-11-30 12:07:07
Local clock offset: 0.079 ms
Remote clock offset: -1.456 ms

Below is generated by plot.py at 2017-11-30 15:35:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 51.081 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 51.081 ms
Loss rate: 0.40%

Run 1: Report of TCP Vegas — Data Link

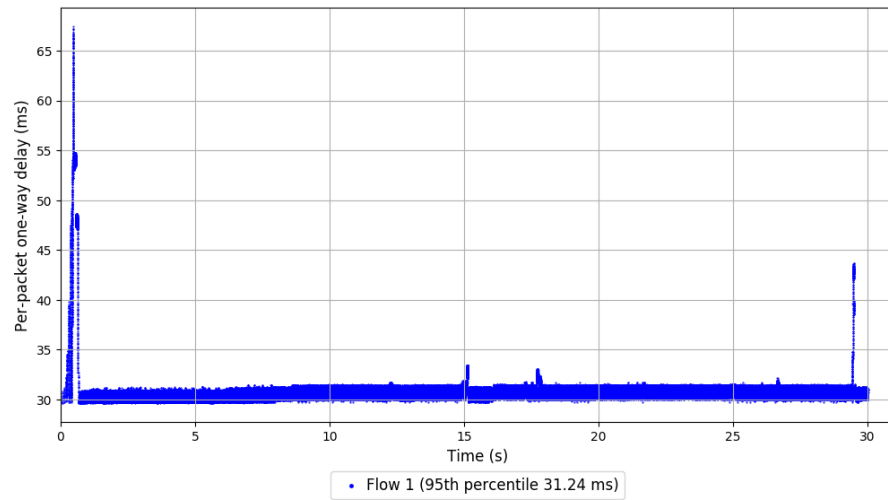
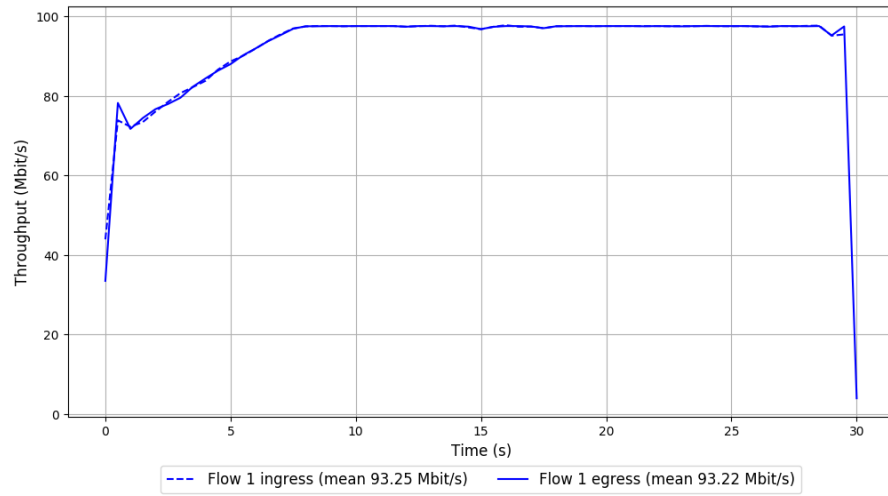


Run 2: Statistics of TCP Vegas

Start at: 2017-11-30 12:25:32
End at: 2017-11-30 12:26:02
Local clock offset: 0.084 ms
Remote clock offset: -2.187 ms

Below is generated by plot.py at 2017-11-30 15:35:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 31.237 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 31.237 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2017-11-30 12:44:17

End at: 2017-11-30 12:44:47

Local clock offset: 0.039 ms

Remote clock offset: -1.71 ms

Below is generated by plot.py at 2017-11-30 15:35:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.55 Mbit/s

95th percentile per-packet one-way delay: 51.528 ms

Loss rate: 0.27%

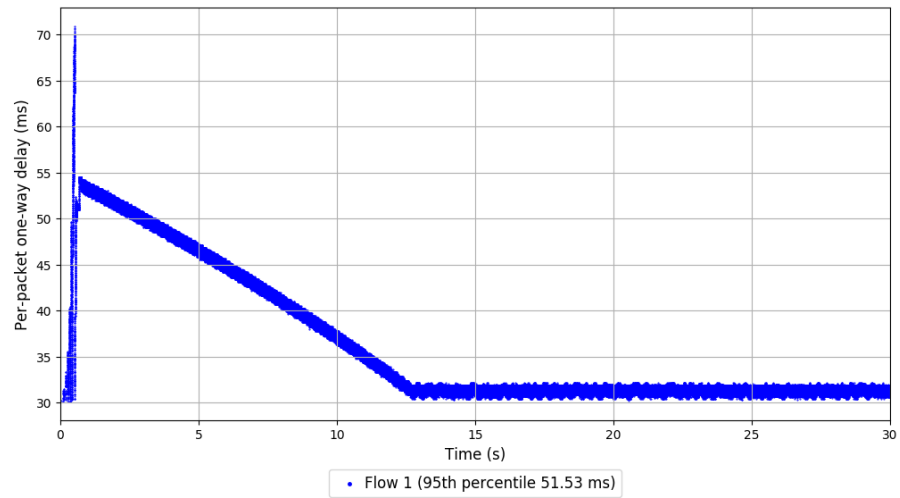
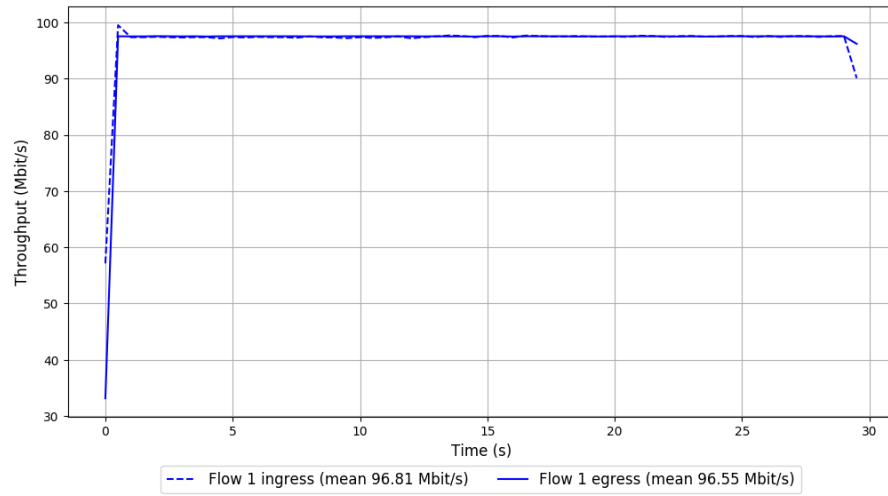
-- Flow 1:

Average throughput: 96.55 Mbit/s

95th percentile per-packet one-way delay: 51.528 ms

Loss rate: 0.27%

Run 3: Report of TCP Vegas — Data Link

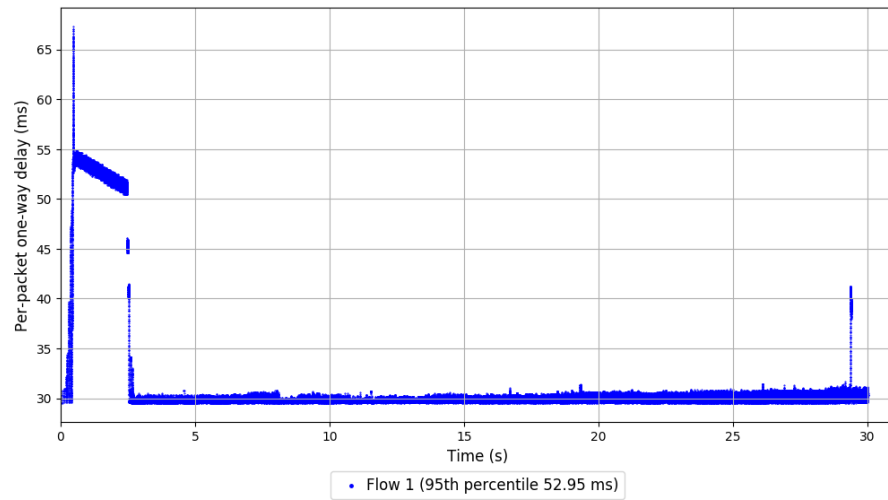
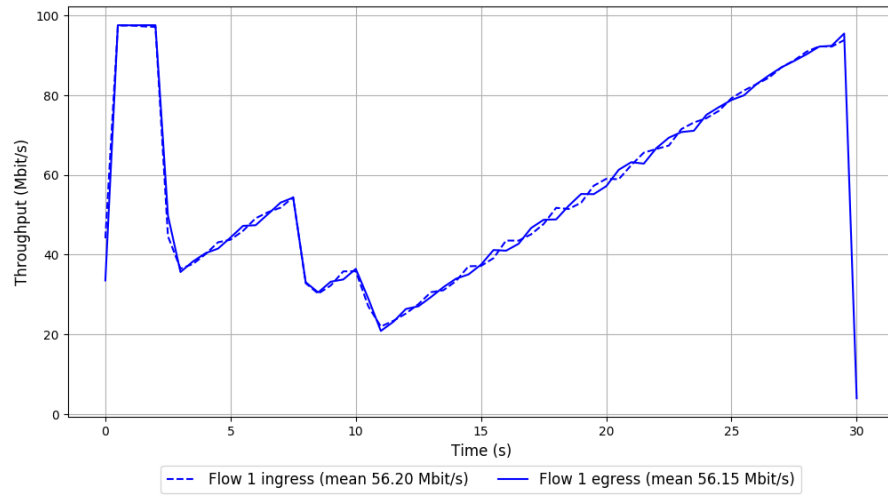


Run 4: Statistics of TCP Vegas

Start at: 2017-11-30 13:02:56
End at: 2017-11-30 13:03:27
Local clock offset: 0.12 ms
Remote clock offset: -1.791 ms

Below is generated by plot.py at 2017-11-30 15:35:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.15 Mbit/s
95th percentile per-packet one-way delay: 52.946 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 56.15 Mbit/s
95th percentile per-packet one-way delay: 52.946 ms
Loss rate: 0.08%

Run 4: Report of TCP Vegas — Data Link

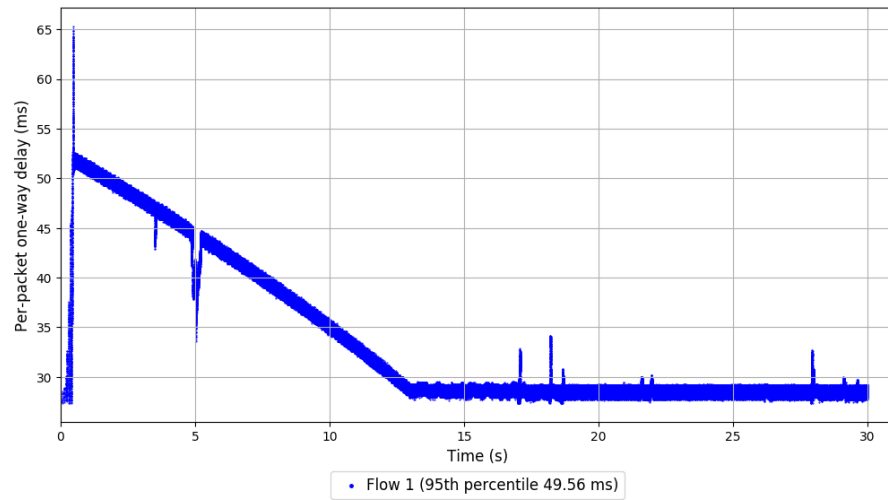
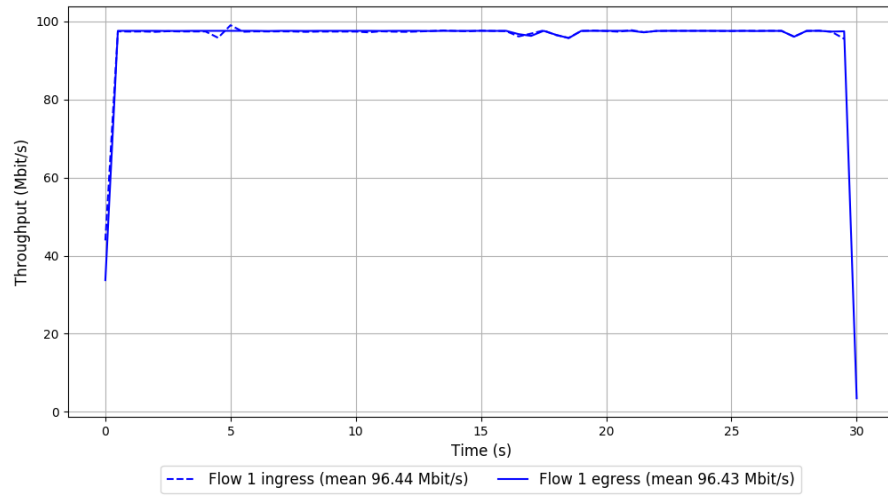


Run 5: Statistics of TCP Vegas

Start at: 2017-11-30 13:21:47
End at: 2017-11-30 13:22:17
Local clock offset: 0.169 ms
Remote clock offset: -3.472 ms

Below is generated by plot.py at 2017-11-30 15:36:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 49.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 49.563 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

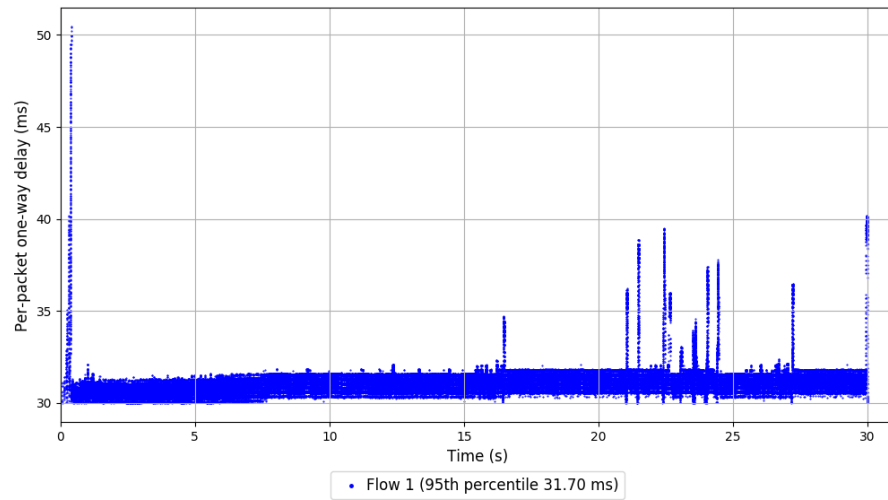
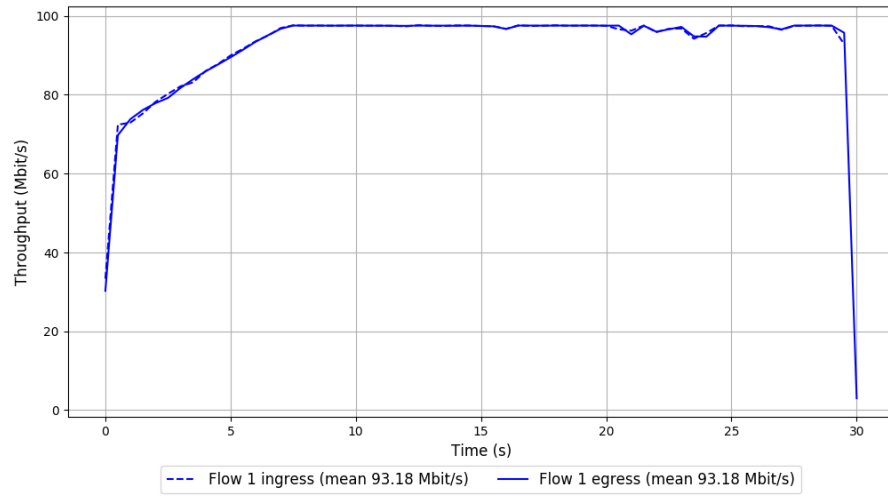


Run 6: Statistics of TCP Vegas

Start at: 2017-11-30 13:40:40
End at: 2017-11-30 13:41:10
Local clock offset: 0.158 ms
Remote clock offset: -0.581 ms

Below is generated by plot.py at 2017-11-30 15:36:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 31.702 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 31.702 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

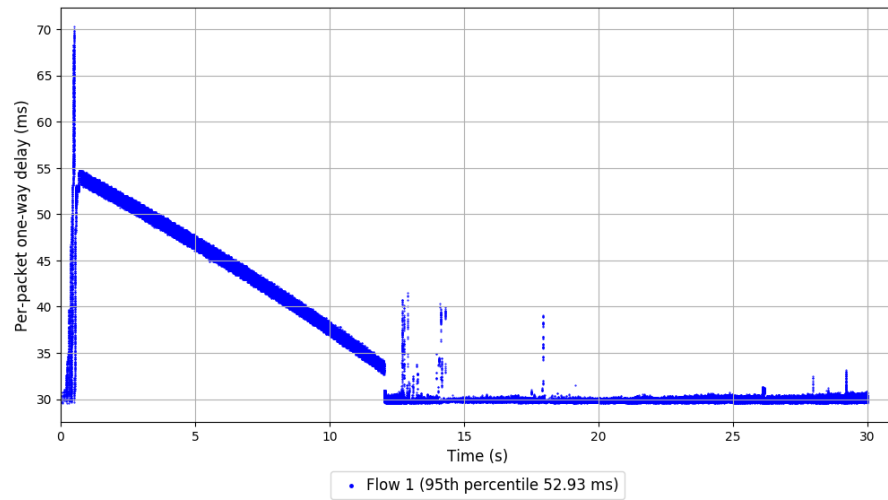
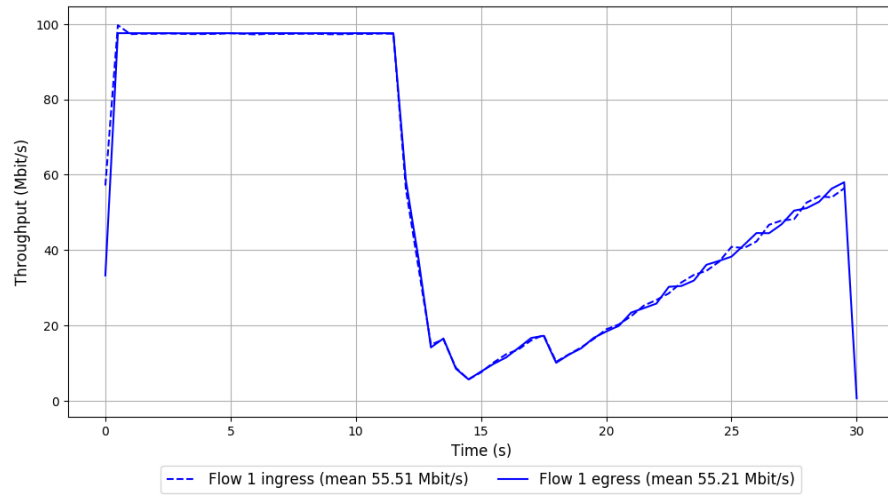


Run 7: Statistics of TCP Vegas

Start at: 2017-11-30 13:59:25
End at: 2017-11-30 13:59:55
Local clock offset: 0.219 ms
Remote clock offset: -0.782 ms

Below is generated by plot.py at 2017-11-30 15:36:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.21 Mbit/s
95th percentile per-packet one-way delay: 52.930 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 55.21 Mbit/s
95th percentile per-packet one-way delay: 52.930 ms
Loss rate: 0.54%

Run 7: Report of TCP Vegas — Data Link

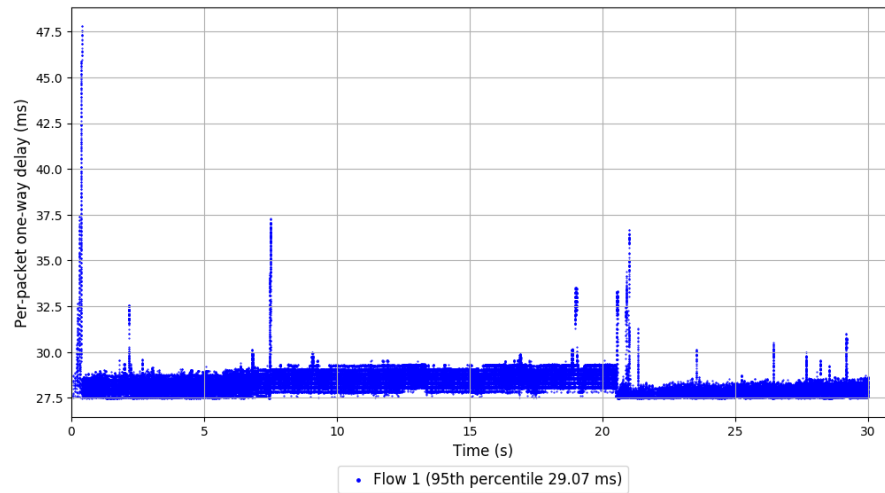
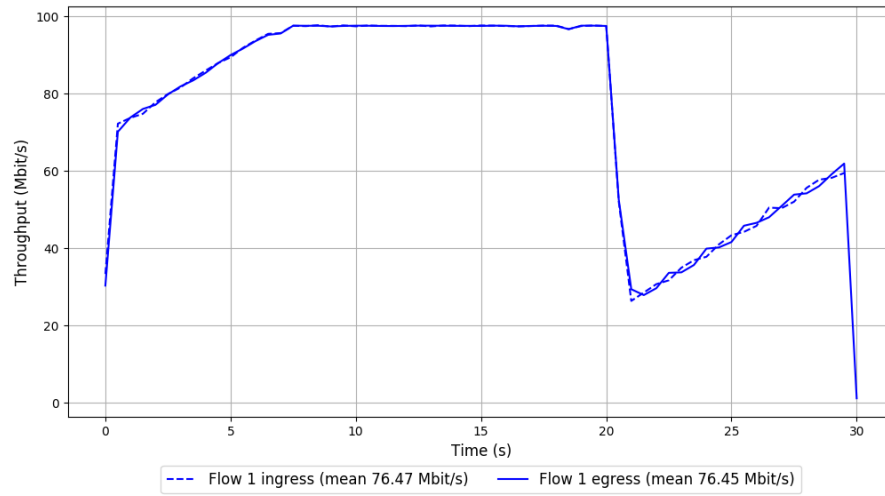


Run 8: Statistics of TCP Vegas

Start at: 2017-11-30 14:18:10
End at: 2017-11-30 14:18:40
Local clock offset: 0.153 ms
Remote clock offset: -3.102 ms

Below is generated by plot.py at 2017-11-30 15:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.45 Mbit/s
95th percentile per-packet one-way delay: 29.067 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.45 Mbit/s
95th percentile per-packet one-way delay: 29.067 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

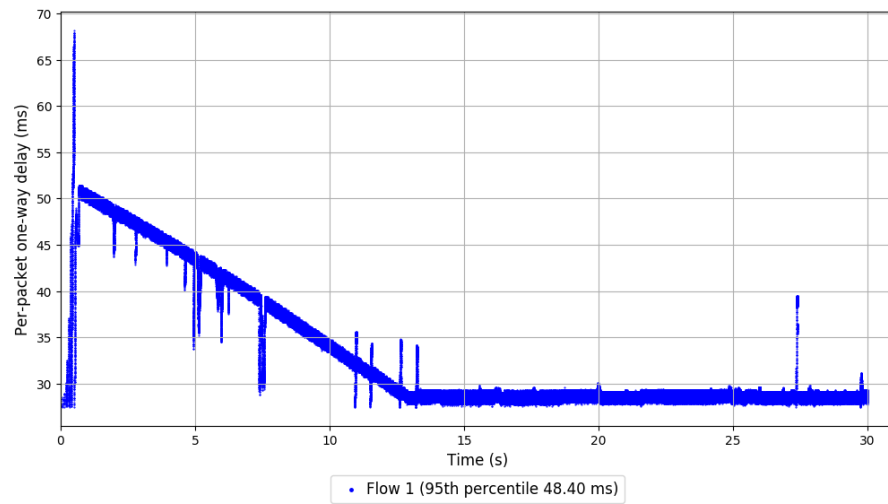
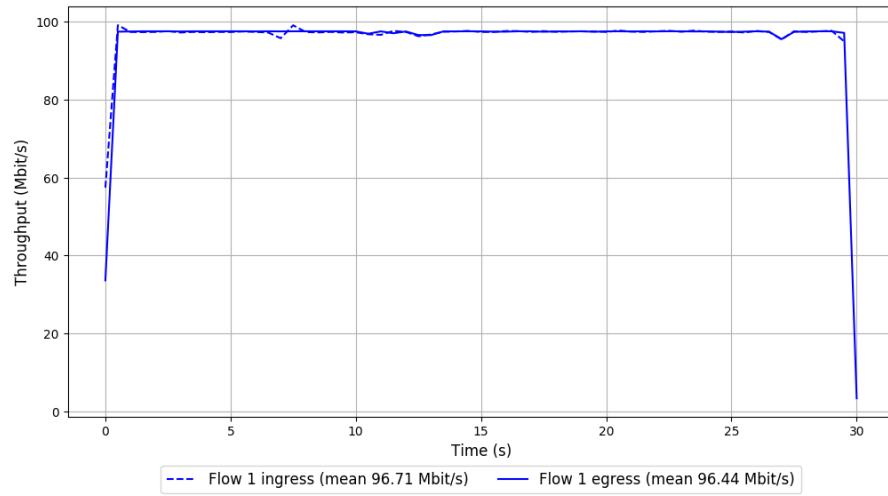


Run 9: Statistics of TCP Vegas

Start at: 2017-11-30 14:36:50
End at: 2017-11-30 14:37:20
Local clock offset: 0.175 ms
Remote clock offset: -3.198 ms

Below is generated by plot.py at 2017-11-30 15:36:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 48.403 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 48.403 ms
Loss rate: 0.27%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-30 14:55:45

End at: 2017-11-30 14:56:15

Local clock offset: 0.22 ms

Remote clock offset: -1.394 ms

Below is generated by plot.py at 2017-11-30 15:37:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 31.144 ms

Loss rate: 0.55%

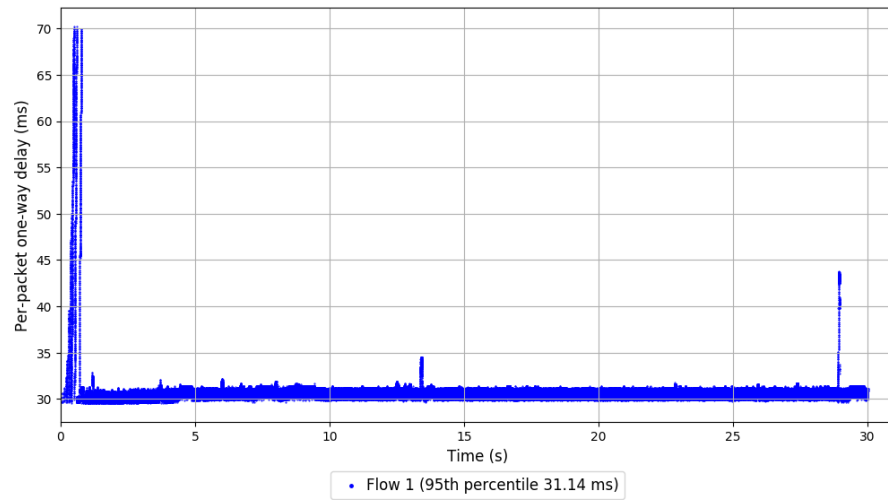
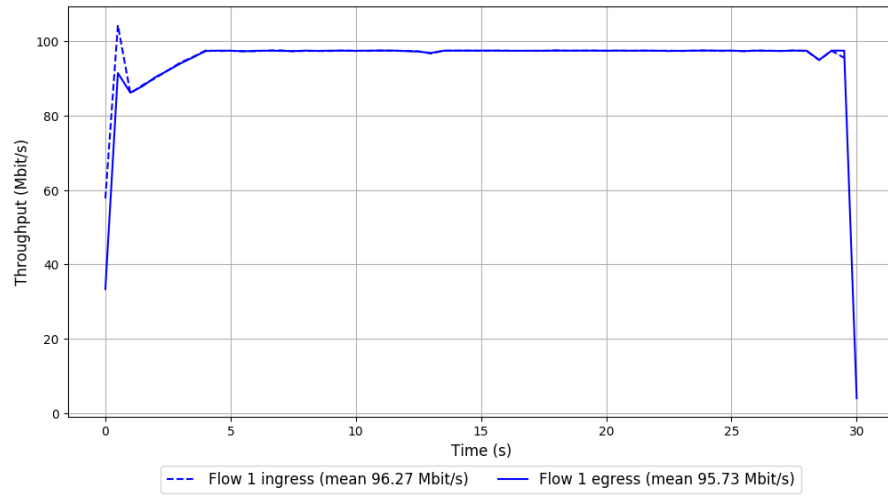
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 31.144 ms

Loss rate: 0.55%

Run 10: Report of TCP Vegas — Data Link

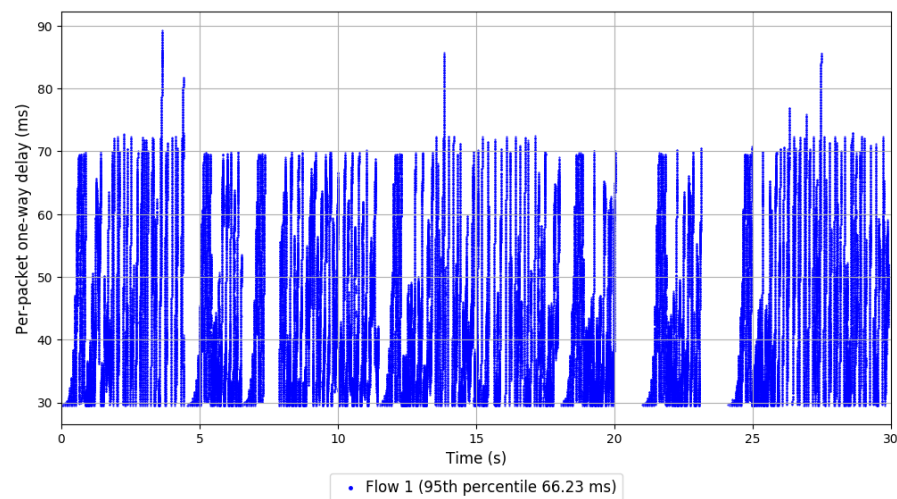
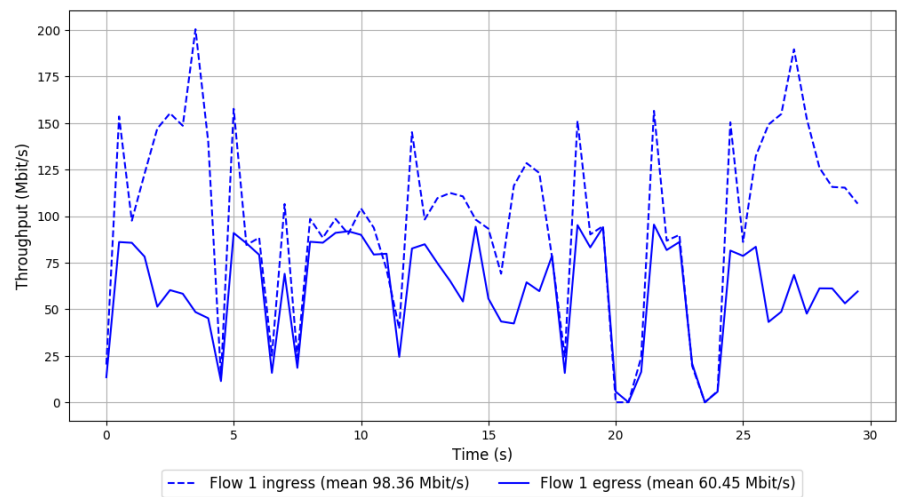


Run 1: Statistics of Verus

Start at: 2017-11-30 12:01:19
End at: 2017-11-30 12:01:49
Local clock offset: 0.004 ms
Remote clock offset: -1.401 ms

Below is generated by plot.py at 2017-11-30 15:37:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.45 Mbit/s
95th percentile per-packet one-way delay: 66.229 ms
Loss rate: 38.50%
-- Flow 1:
Average throughput: 60.45 Mbit/s
95th percentile per-packet one-way delay: 66.229 ms
Loss rate: 38.50%

Run 1: Report of Verus — Data Link

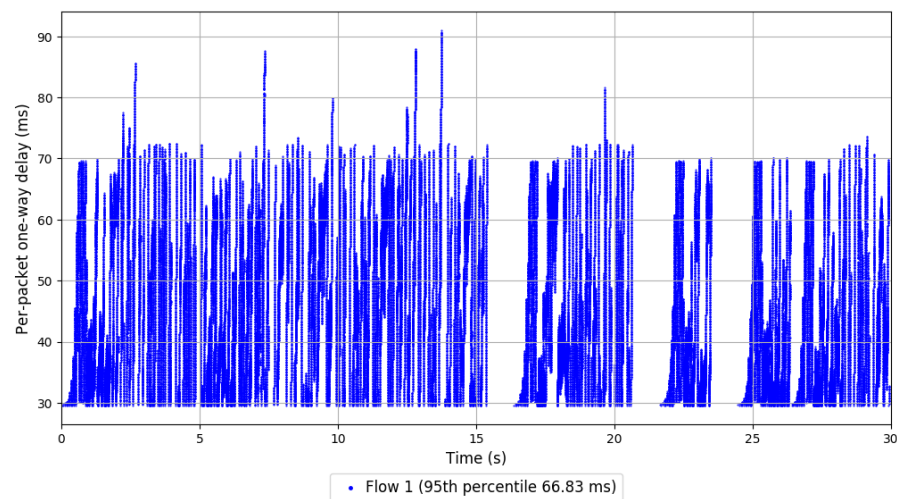
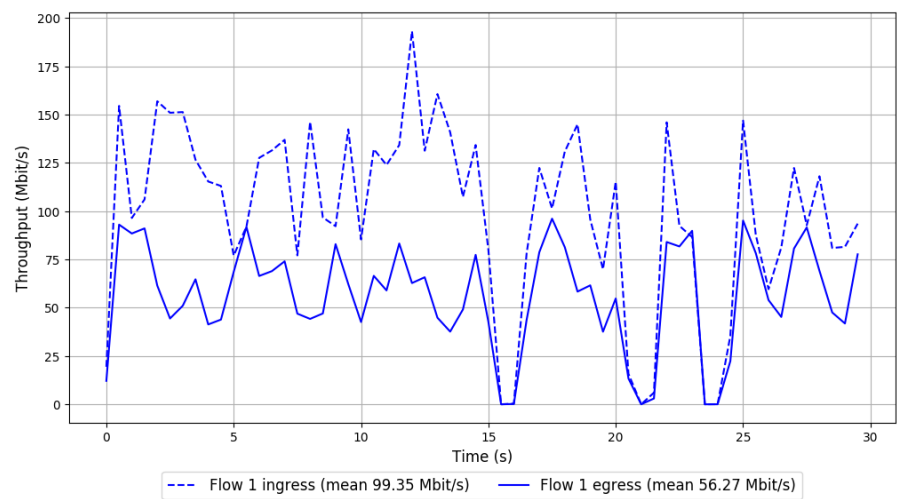


Run 2: Statistics of Verus

Start at: 2017-11-30 12:20:07
End at: 2017-11-30 12:20:37
Local clock offset: 0.143 ms
Remote clock offset: -2.214 ms

Below is generated by plot.py at 2017-11-30 15:37:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 66.831 ms
Loss rate: 43.36%
-- Flow 1:
Average throughput: 56.27 Mbit/s
95th percentile per-packet one-way delay: 66.831 ms
Loss rate: 43.36%

Run 2: Report of Verus — Data Link

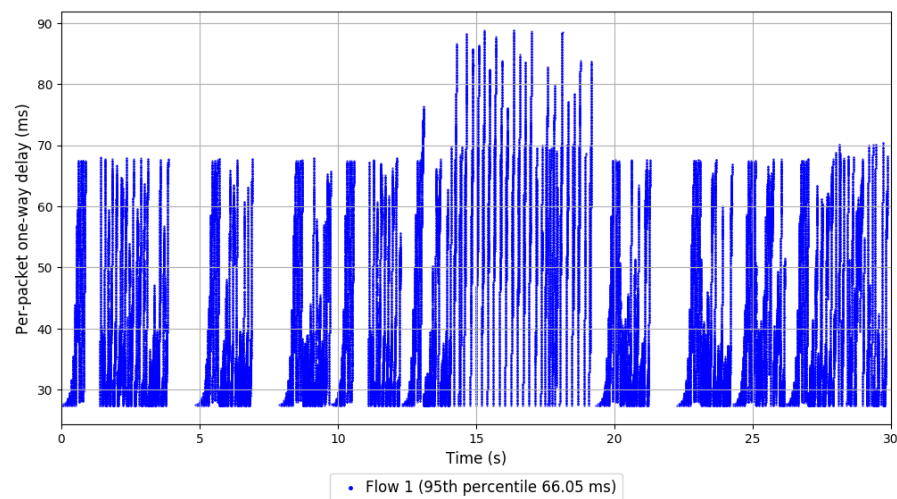
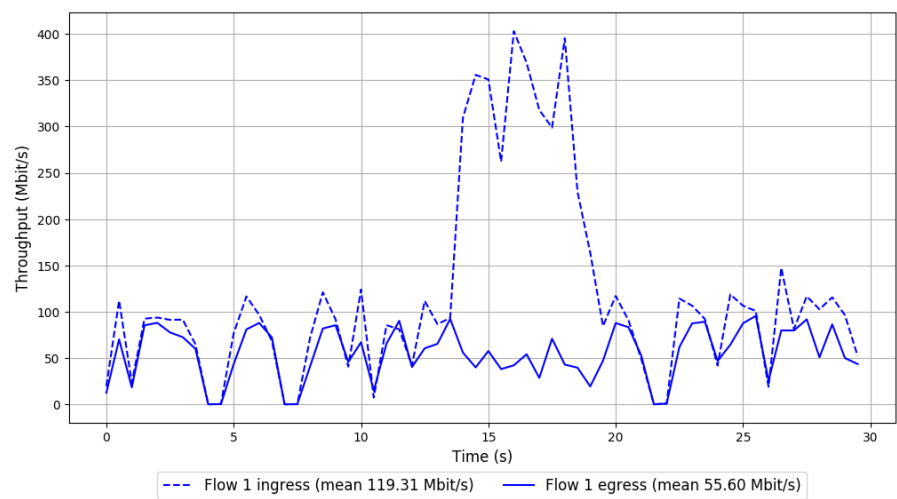


Run 3: Statistics of Verus

Start at: 2017-11-30 12:38:52
End at: 2017-11-30 12:39:22
Local clock offset: 0.089 ms
Remote clock offset: -4.447 ms

Below is generated by plot.py at 2017-11-30 15:37:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.60 Mbit/s
95th percentile per-packet one-way delay: 66.048 ms
Loss rate: 53.34%
-- Flow 1:
Average throughput: 55.60 Mbit/s
95th percentile per-packet one-way delay: 66.048 ms
Loss rate: 53.34%

Run 3: Report of Verus — Data Link

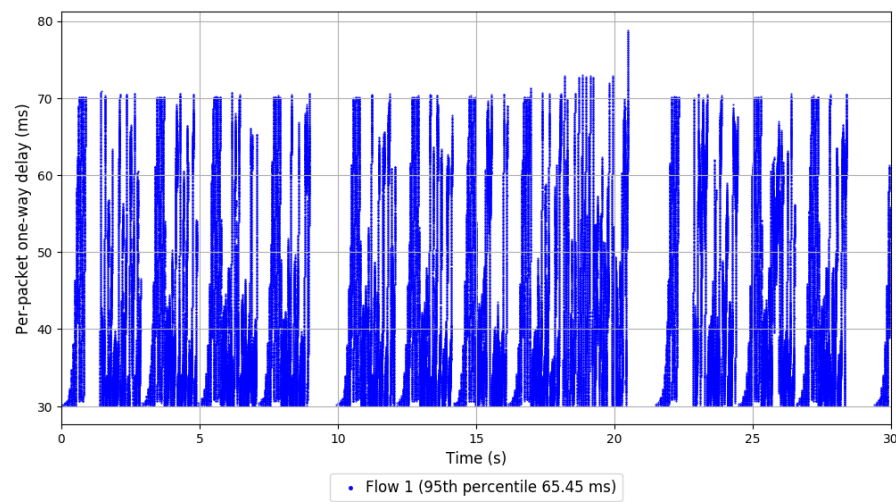
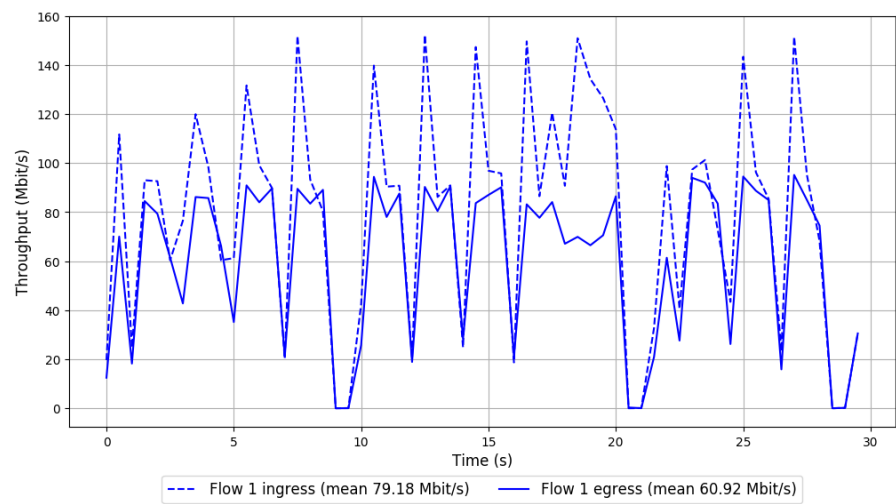


Run 4: Statistics of Verus

Start at: 2017-11-30 12:57:32
End at: 2017-11-30 12:58:02
Local clock offset: 0.097 ms
Remote clock offset: -1.374 ms

Below is generated by plot.py at 2017-11-30 15:37:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.92 Mbit/s
95th percentile per-packet one-way delay: 65.450 ms
Loss rate: 23.00%
-- Flow 1:
Average throughput: 60.92 Mbit/s
95th percentile per-packet one-way delay: 65.450 ms
Loss rate: 23.00%

Run 4: Report of Verus — Data Link

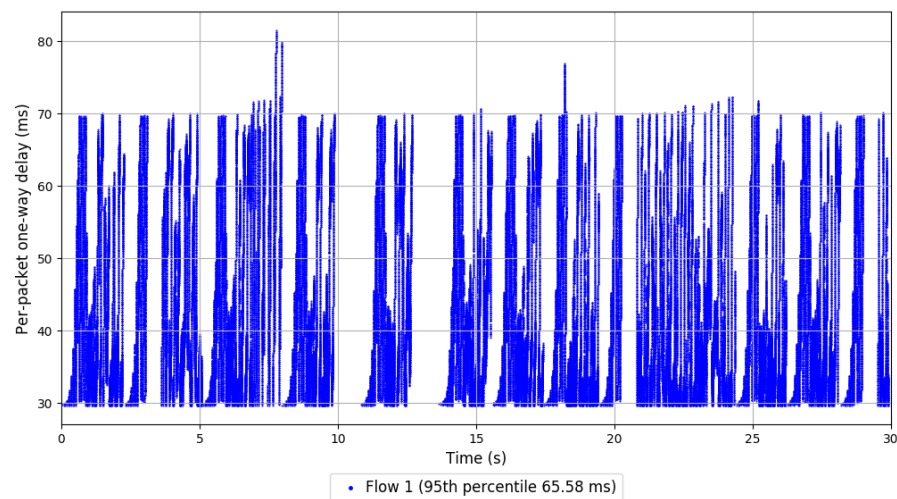
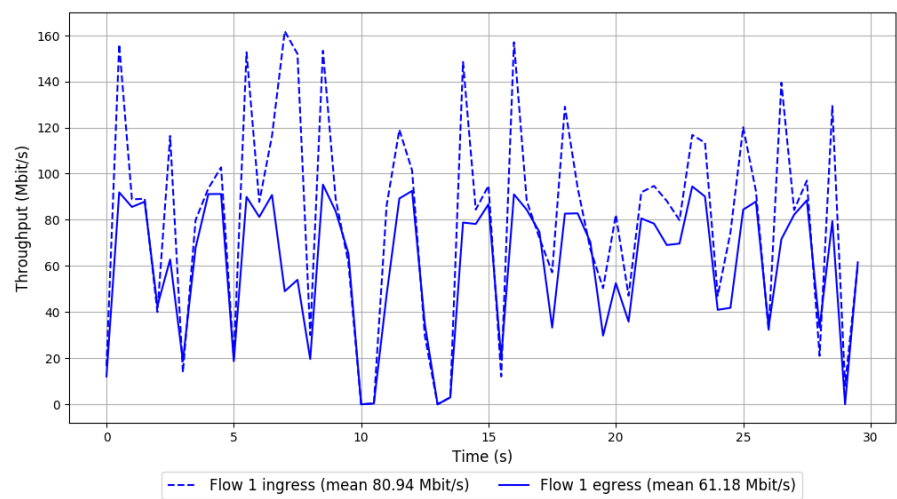


Run 5: Statistics of Verus

Start at: 2017-11-30 13:16:14
End at: 2017-11-30 13:16:44
Local clock offset: 0.164 ms
Remote clock offset: -1.379 ms

Below is generated by plot.py at 2017-11-30 15:37:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.18 Mbit/s
95th percentile per-packet one-way delay: 65.580 ms
Loss rate: 24.41%
-- Flow 1:
Average throughput: 61.18 Mbit/s
95th percentile per-packet one-way delay: 65.580 ms
Loss rate: 24.41%

Run 5: Report of Verus — Data Link

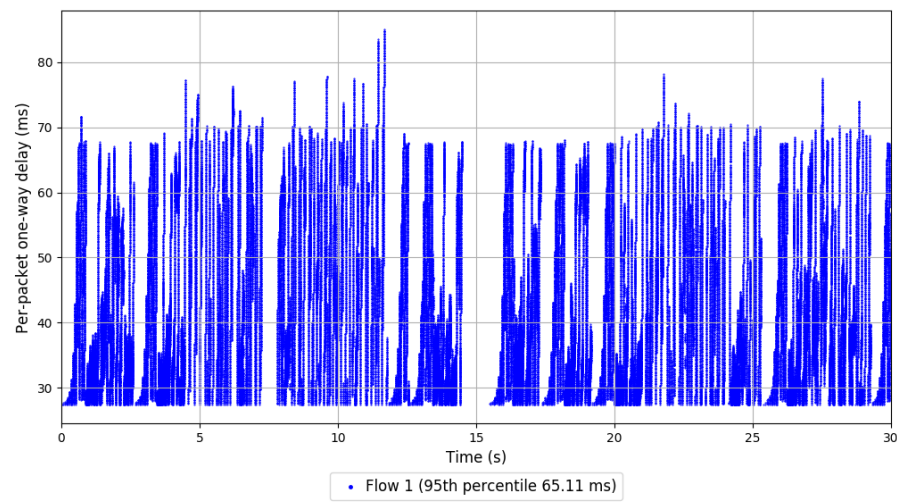
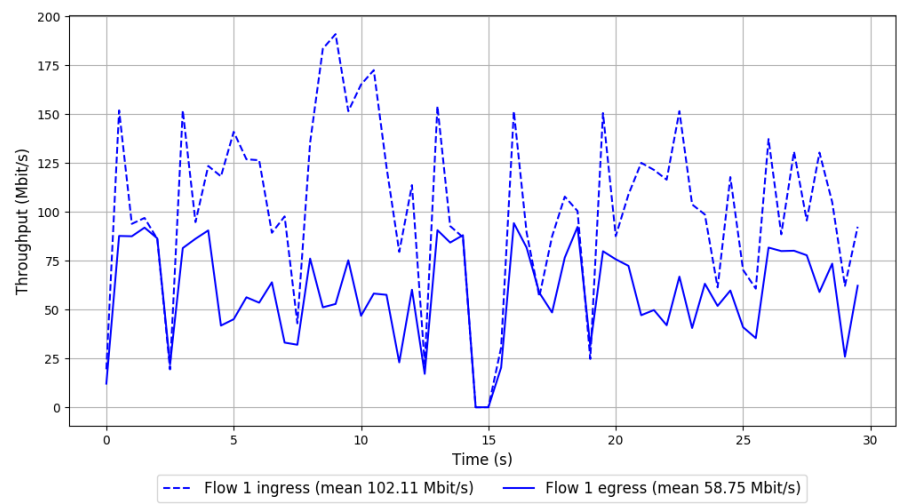


Run 6: Statistics of Verus

Start at: 2017-11-30 13:35:16
End at: 2017-11-30 13:35:46
Local clock offset: 0.136 ms
Remote clock offset: -3.125 ms

Below is generated by plot.py at 2017-11-30 15:37:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.75 Mbit/s
95th percentile per-packet one-way delay: 65.106 ms
Loss rate: 42.41%
-- Flow 1:
Average throughput: 58.75 Mbit/s
95th percentile per-packet one-way delay: 65.106 ms
Loss rate: 42.41%

Run 6: Report of Verus — Data Link

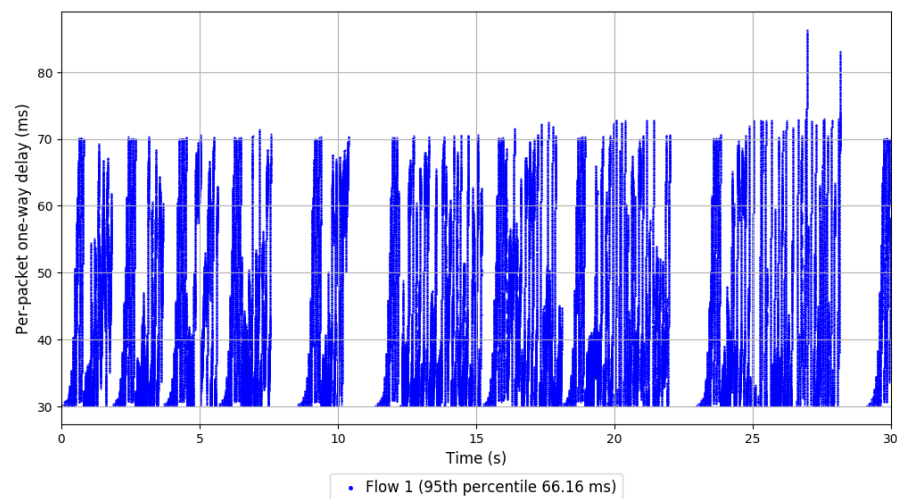
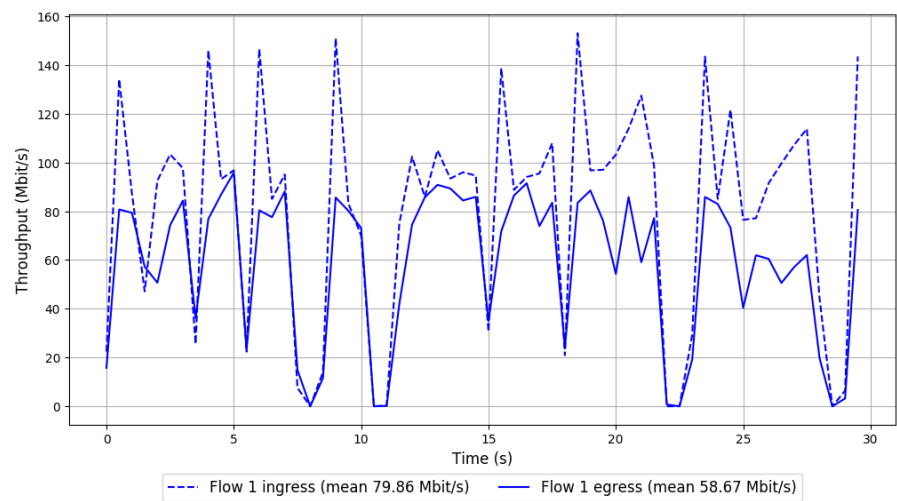


Run 7: Statistics of Verus

Start at: 2017-11-30 13:54:03
End at: 2017-11-30 13:54:33
Local clock offset: 0.124 ms
Remote clock offset: -0.443 ms

Below is generated by plot.py at 2017-11-30 15:37:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.67 Mbit/s
95th percentile per-packet one-way delay: 66.156 ms
Loss rate: 26.47%
-- Flow 1:
Average throughput: 58.67 Mbit/s
95th percentile per-packet one-way delay: 66.156 ms
Loss rate: 26.47%

Run 7: Report of Verus — Data Link

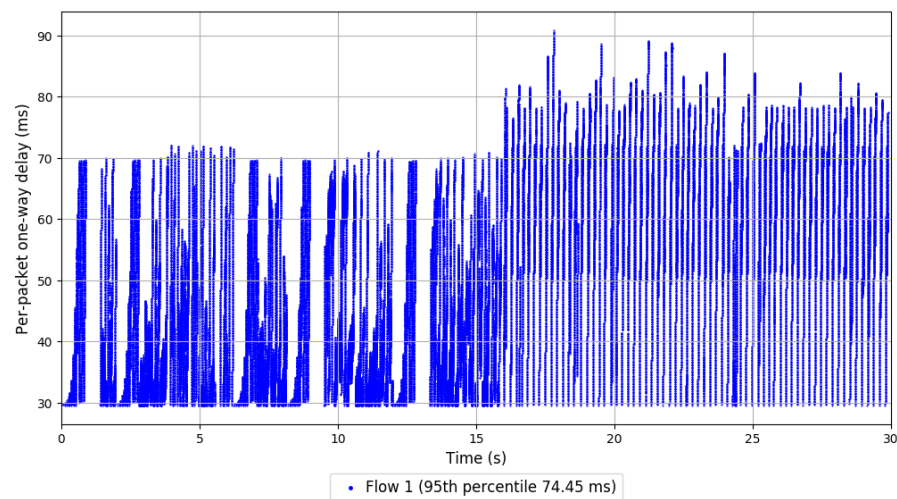
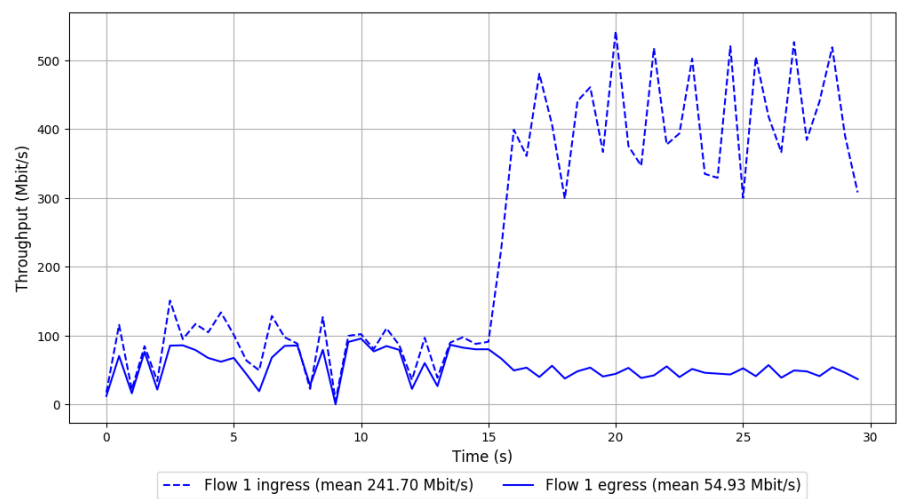


Run 8: Statistics of Verus

Start at: 2017-11-30 14:12:41
End at: 2017-11-30 14:13:11
Local clock offset: 0.26 ms
Remote clock offset: -0.876 ms

Below is generated by plot.py at 2017-11-30 15:38:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.93 Mbit/s
95th percentile per-packet one-way delay: 74.452 ms
Loss rate: 77.24%
-- Flow 1:
Average throughput: 54.93 Mbit/s
95th percentile per-packet one-way delay: 74.452 ms
Loss rate: 77.24%

Run 8: Report of Verus — Data Link

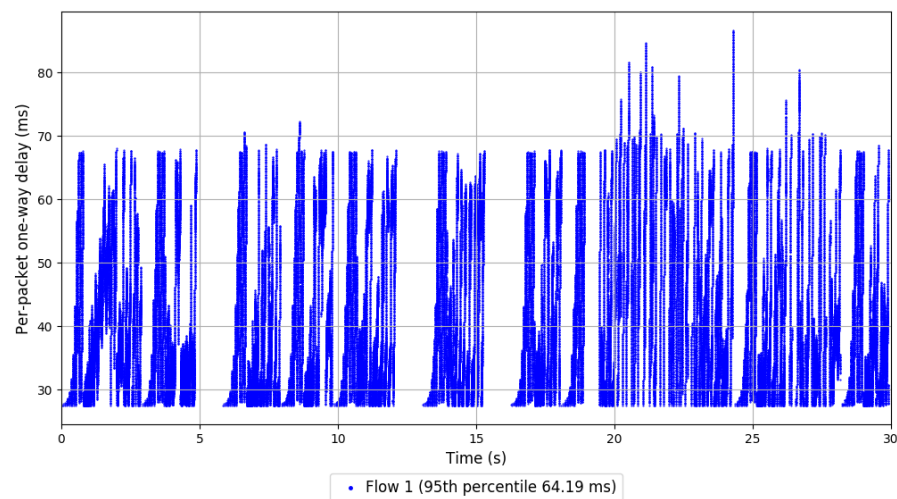
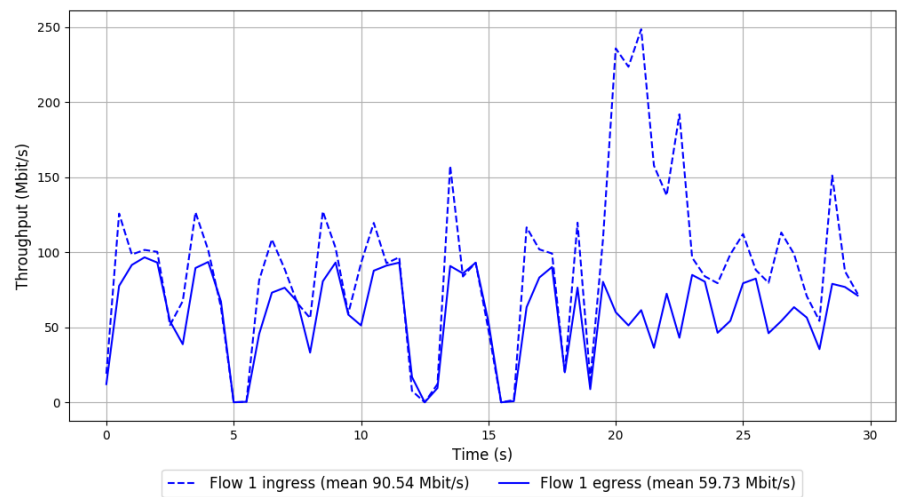


Run 9: Statistics of Verus

Start at: 2017-11-30 14:31:25
End at: 2017-11-30 14:31:55
Local clock offset: 0.172 ms
Remote clock offset: -3.145 ms

Below is generated by plot.py at 2017-11-30 15:38:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.73 Mbit/s
95th percentile per-packet one-way delay: 64.193 ms
Loss rate: 34.02%
-- Flow 1:
Average throughput: 59.73 Mbit/s
95th percentile per-packet one-way delay: 64.193 ms
Loss rate: 34.02%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2017-11-30 14:50:19

End at: 2017-11-30 14:50:49

Local clock offset: 0.127 ms

Remote clock offset: -1.38 ms

Below is generated by plot.py at 2017-11-30 15:38:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.86 Mbit/s

95th percentile per-packet one-way delay: 66.648 ms

Loss rate: 40.41%

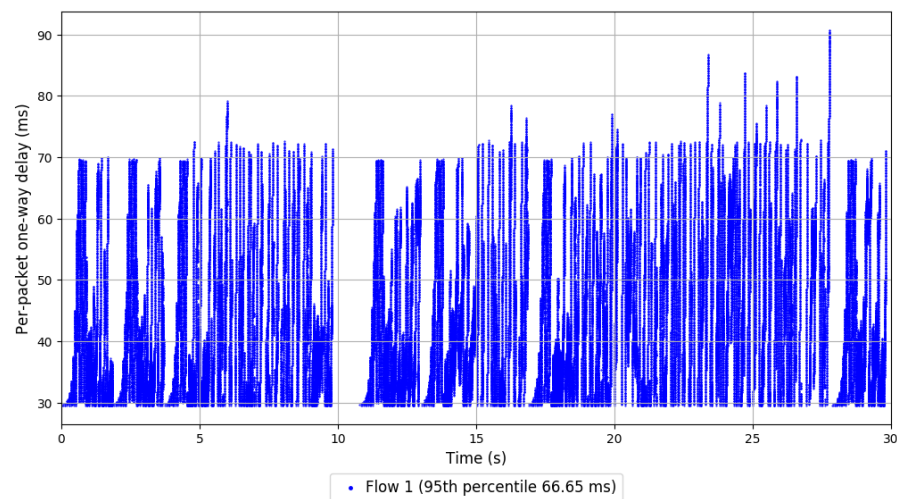
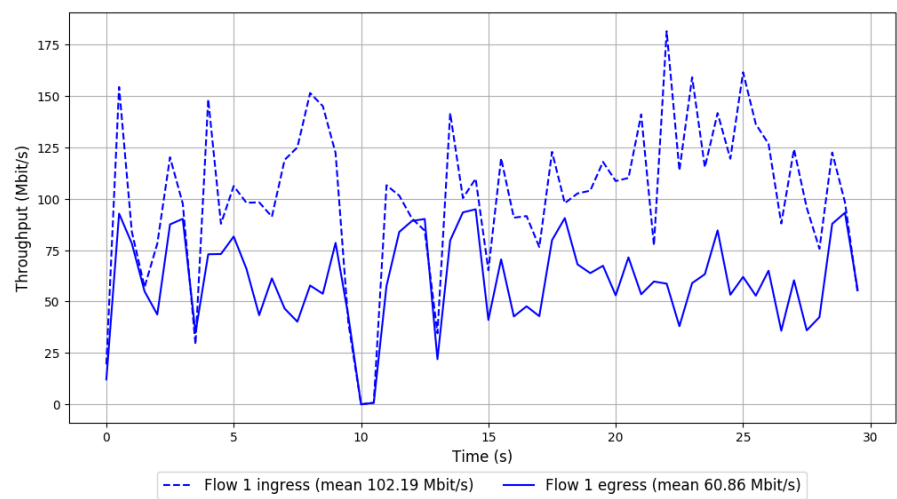
-- Flow 1:

Average throughput: 60.86 Mbit/s

95th percentile per-packet one-way delay: 66.648 ms

Loss rate: 40.41%

Run 10: Report of Verus — Data Link

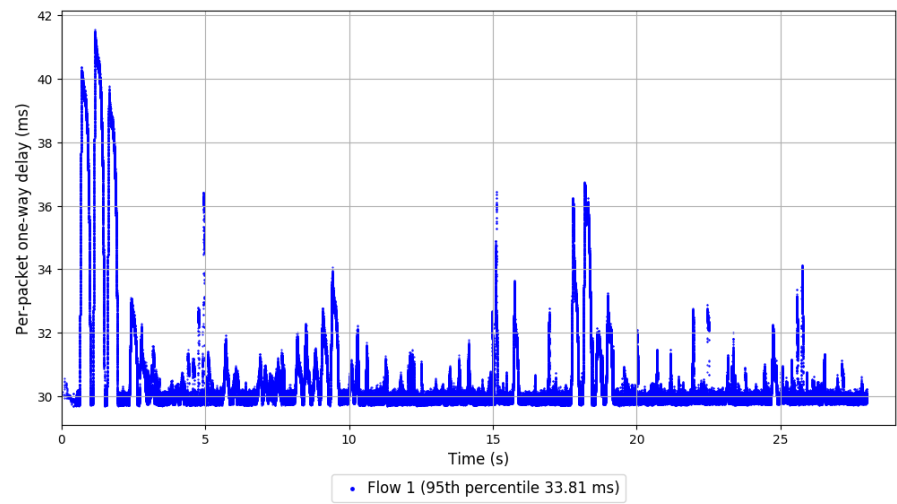
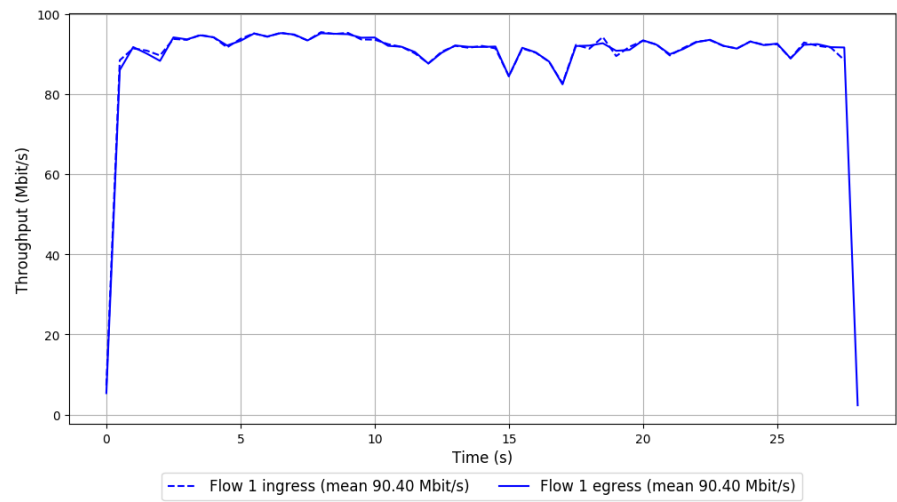


Run 1: Statistics of Copa

Start at: 2017-11-30 11:59:55
End at: 2017-11-30 12:00:25
Local clock offset: -0.115 ms
Remote clock offset: -1.212 ms

Below is generated by plot.py at 2017-11-30 15:39:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 33.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 33.812 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

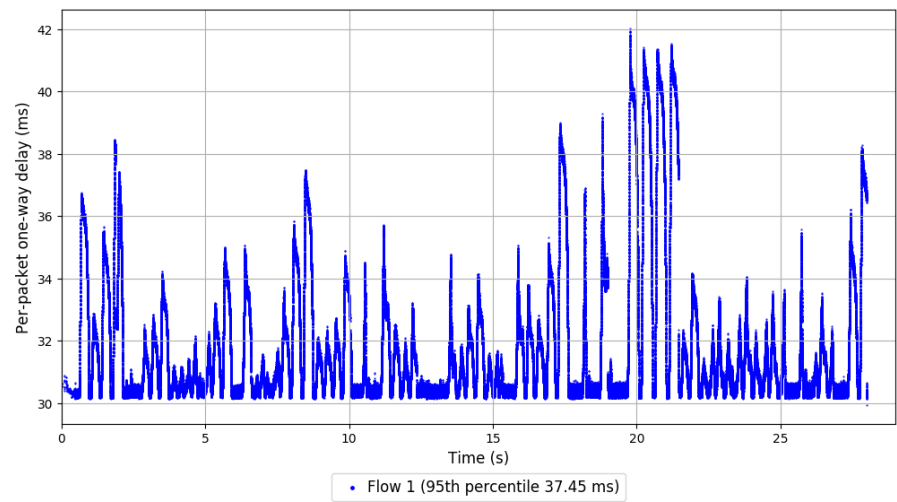
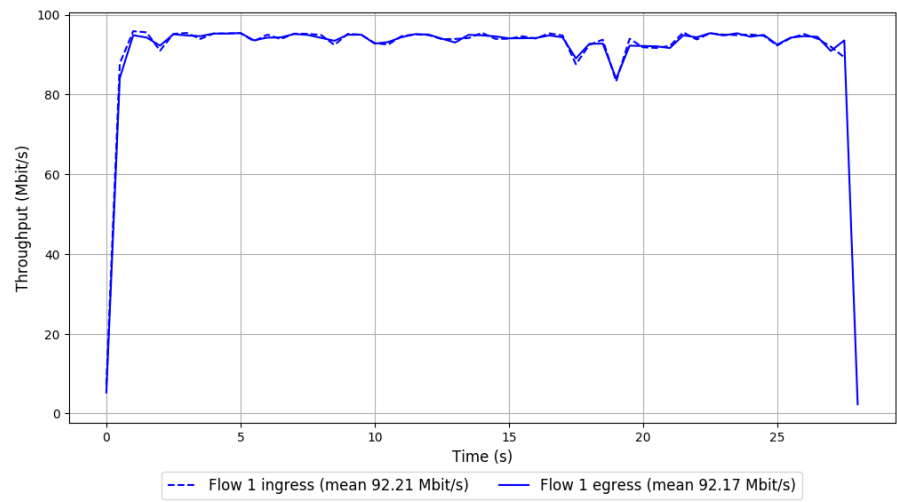


Run 2: Statistics of Copa

Start at: 2017-11-30 12:18:42
End at: 2017-11-30 12:19:12
Local clock offset: 0.062 ms
Remote clock offset: -1.722 ms

Below is generated by plot.py at 2017-11-30 15:39:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 37.455 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 37.455 ms
Loss rate: 0.05%

Run 2: Report of Copa — Data Link

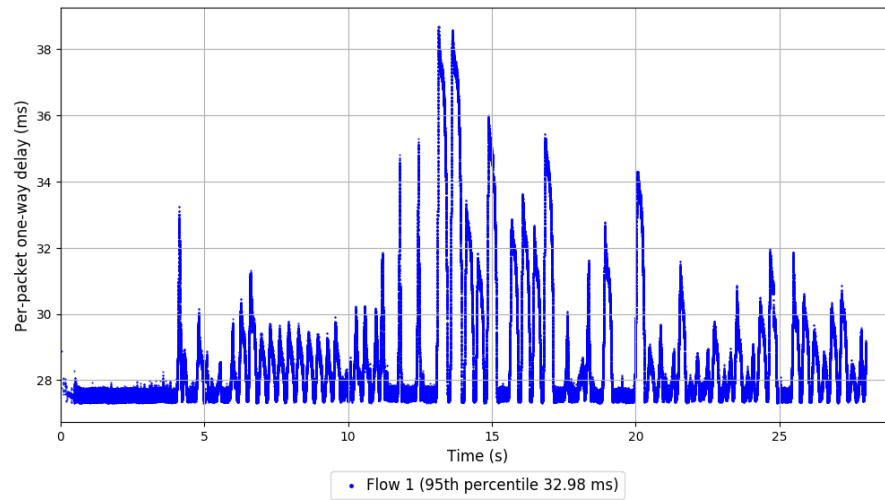
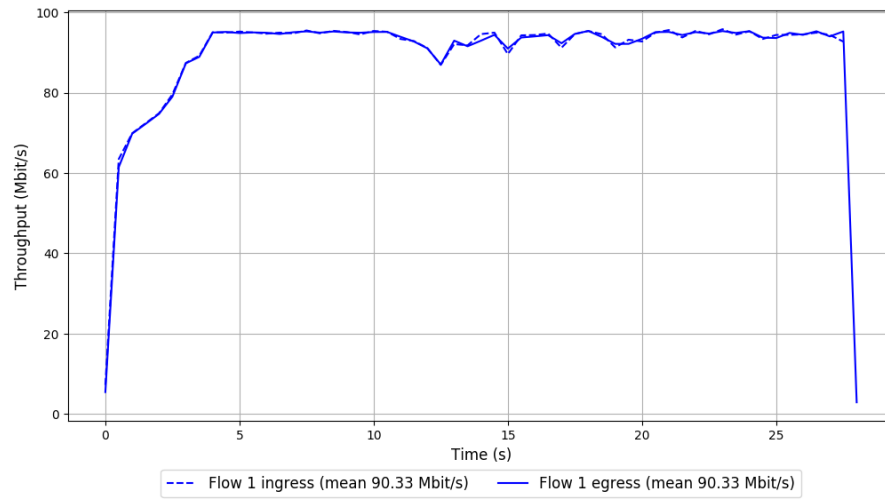


Run 3: Statistics of Copa

Start at: 2017-11-30 12:37:27
End at: 2017-11-30 12:37:57
Local clock offset: 0.192 ms
Remote clock offset: -4.482 ms

Below is generated by plot.py at 2017-11-30 15:39:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 32.983 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 32.983 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

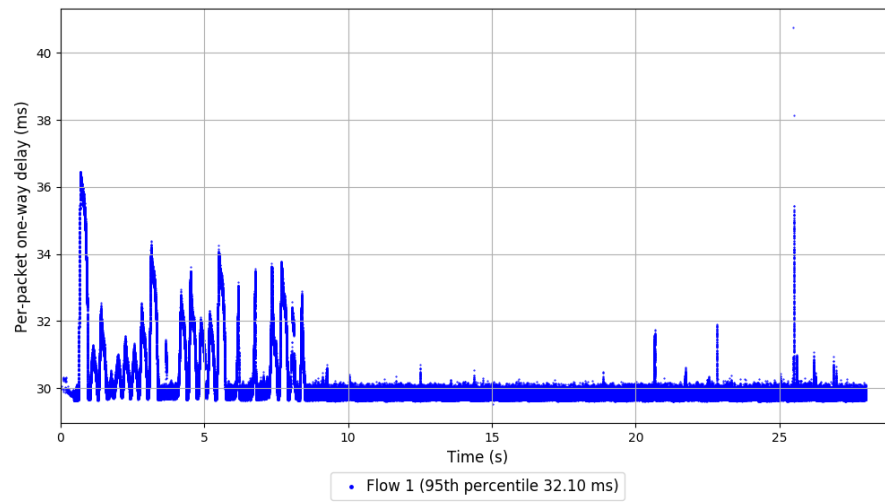
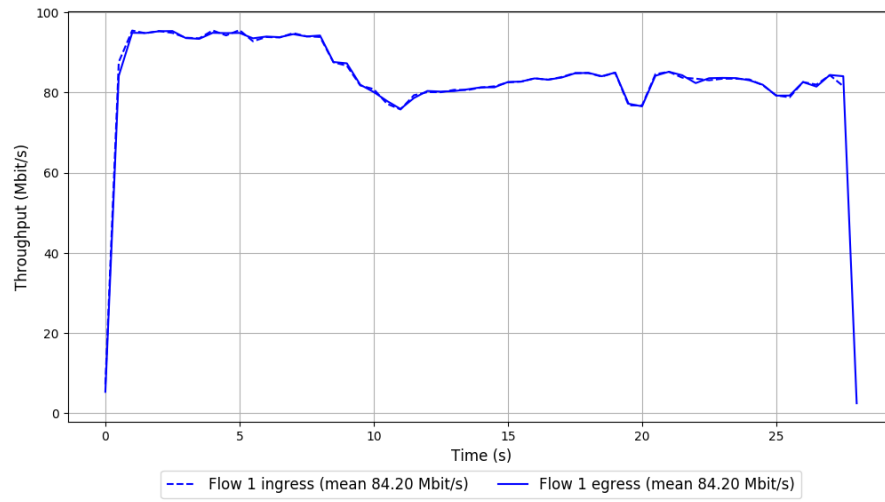


Run 4: Statistics of Copa

Start at: 2017-11-30 12:56:09
End at: 2017-11-30 12:56:39
Local clock offset: 0.082 ms
Remote clock offset: -1.911 ms

Below is generated by plot.py at 2017-11-30 15:39:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 32.105 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 32.105 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

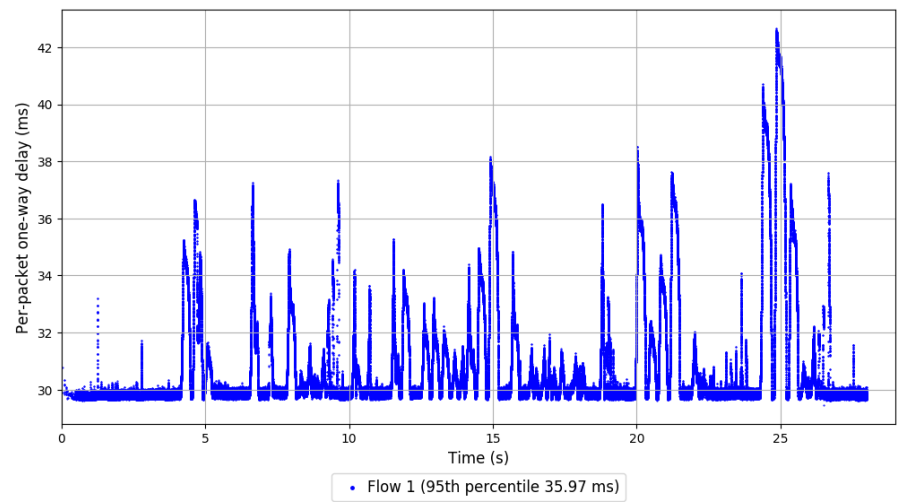
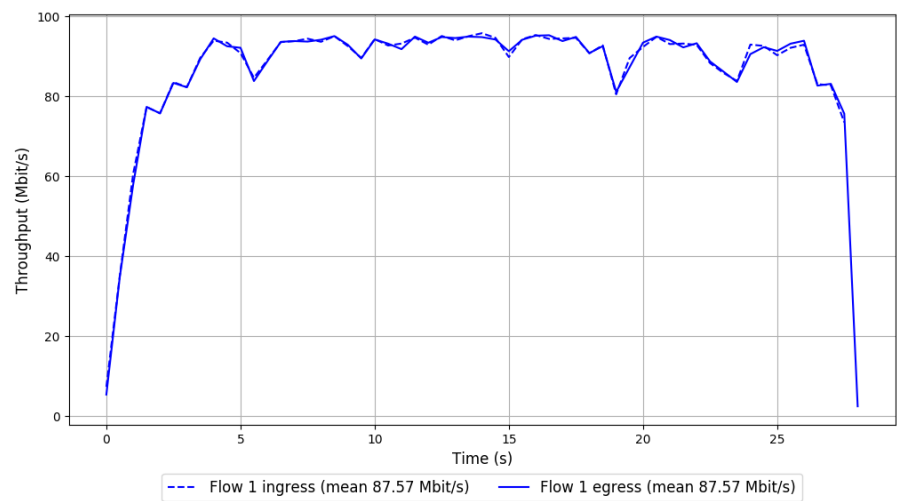


Run 5: Statistics of Copa

Start at: 2017-11-30 13:14:49
End at: 2017-11-30 13:15:20
Local clock offset: 0.142 ms
Remote clock offset: -1.417 ms

Below is generated by plot.py at 2017-11-30 15:39:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 35.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 35.965 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

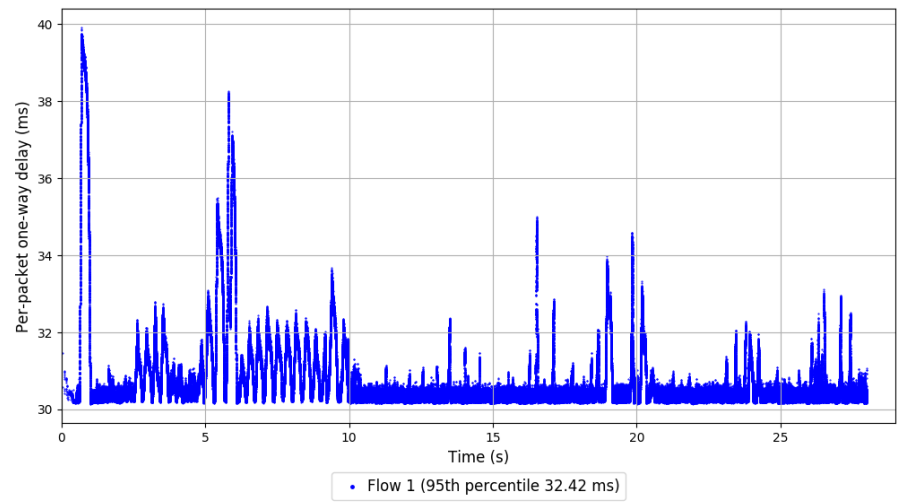
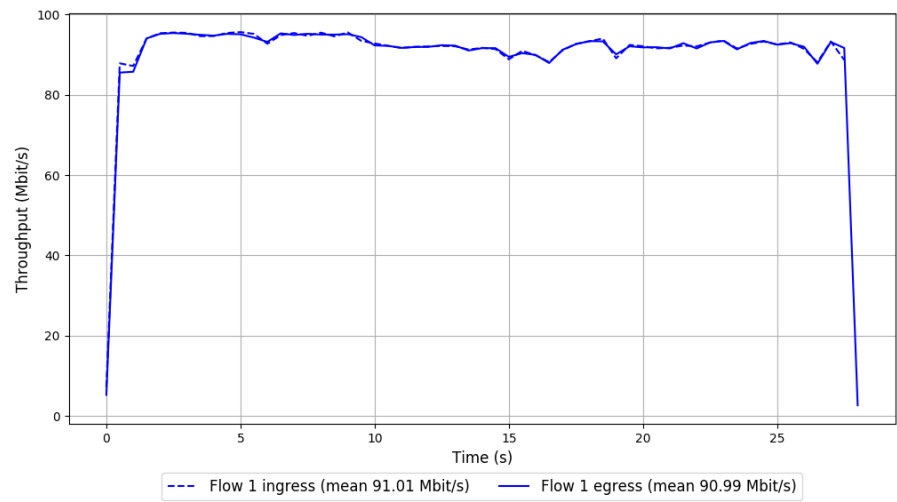


Run 6: Statistics of Copa

Start at: 2017-11-30 13:33:49
End at: 2017-11-30 13:34:19
Local clock offset: 0.147 ms
Remote clock offset: -0.457 ms

Below is generated by plot.py at 2017-11-30 15:40:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 32.425 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 32.425 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

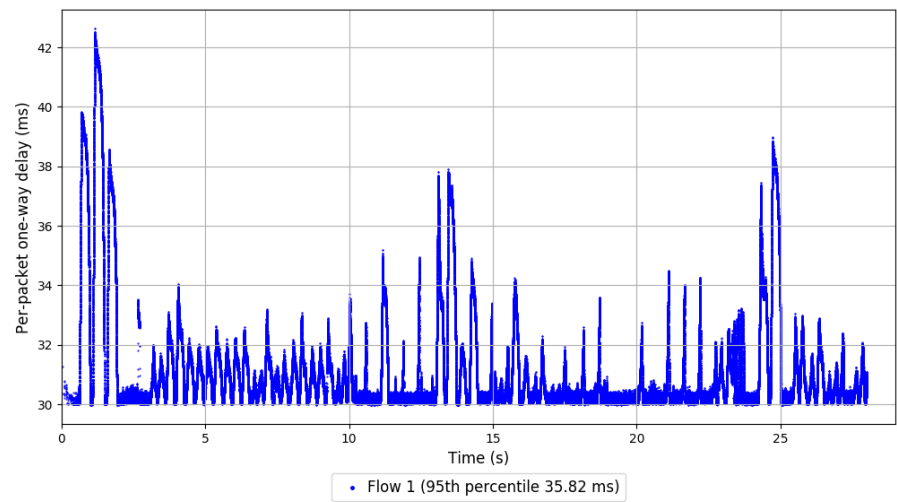
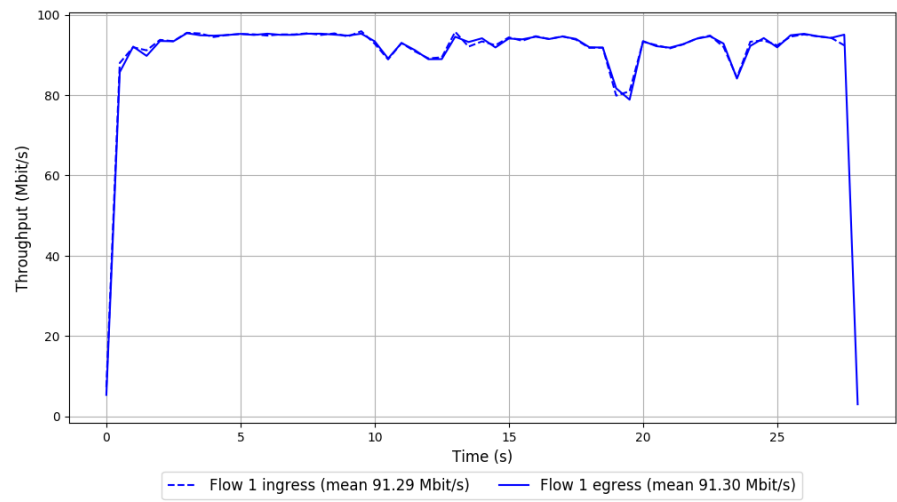


Run 7: Statistics of Copa

Start at: 2017-11-30 13:52:39
End at: 2017-11-30 13:53:09
Local clock offset: 0.231 ms
Remote clock offset: -0.465 ms

Below is generated by plot.py at 2017-11-30 15:40:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 35.823 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 35.823 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

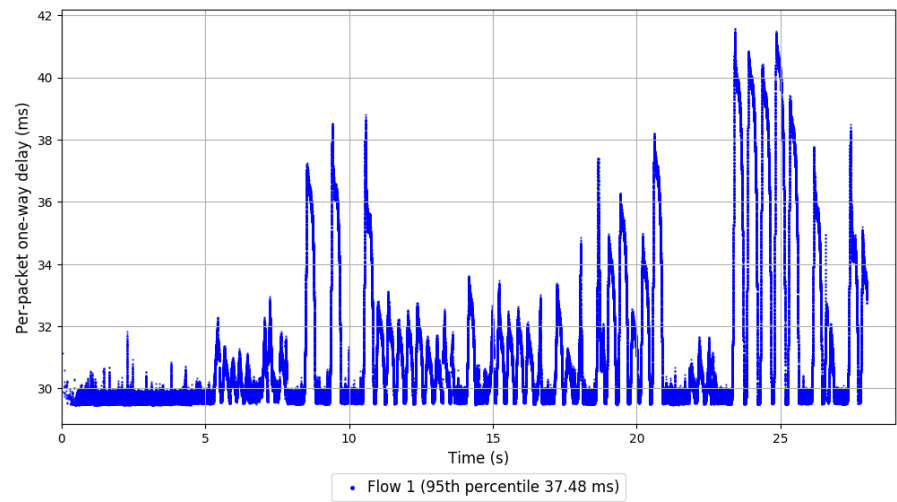
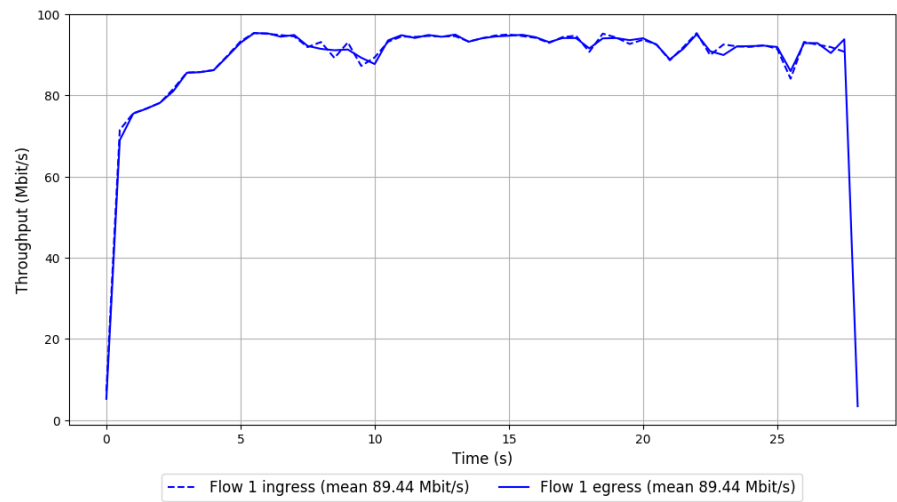


Run 8: Statistics of Copa

Start at: 2017-11-30 14:11:16
End at: 2017-11-30 14:11:46
Local clock offset: 0.24 ms
Remote clock offset: -0.927 ms

Below is generated by plot.py at 2017-11-30 15:40:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 37.481 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 37.481 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

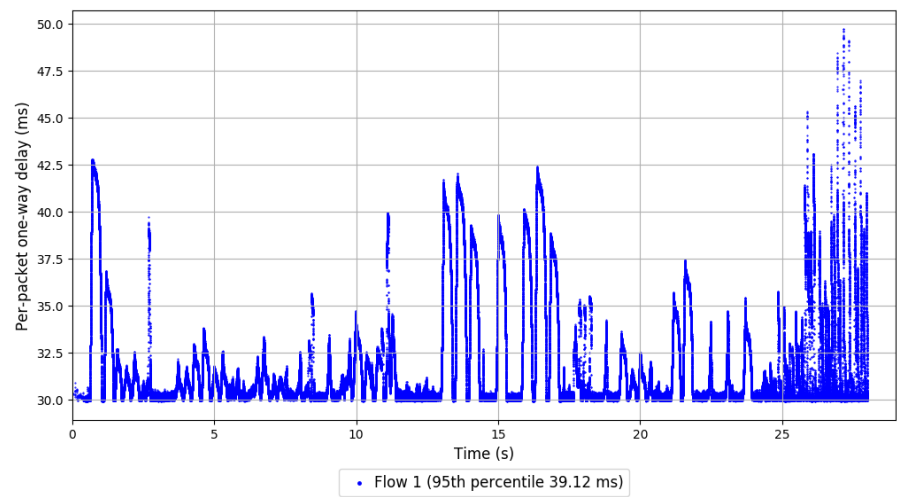
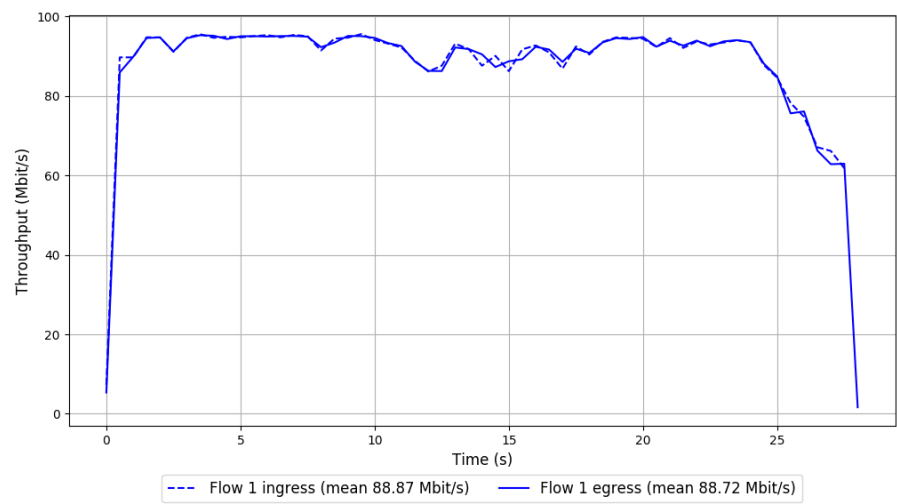


Run 9: Statistics of Copa

Start at: 2017-11-30 14:30:01
End at: 2017-11-30 14:30:31
Local clock offset: 0.178 ms
Remote clock offset: -0.694 ms

Below is generated by plot.py at 2017-11-30 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 39.121 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 39.121 ms
Loss rate: 0.16%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-11-30 14:48:52

End at: 2017-11-30 14:49:22

Local clock offset: 0.185 ms

Remote clock offset: -3.41 ms

Below is generated by plot.py at 2017-11-30 15:41:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 30.058 ms

Loss rate: 0.00%

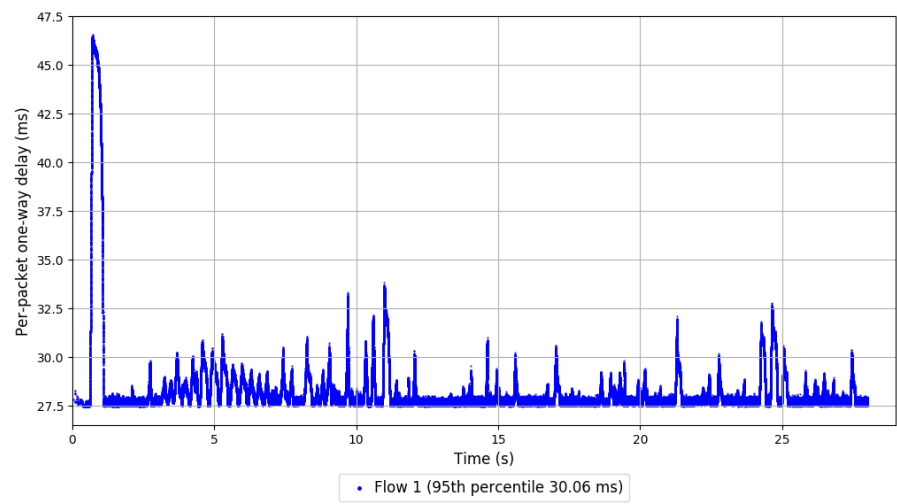
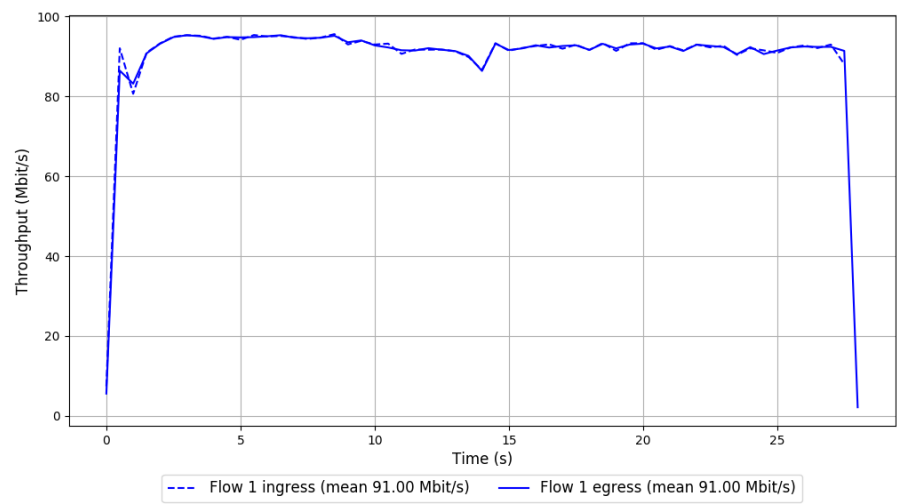
-- Flow 1:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 30.058 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

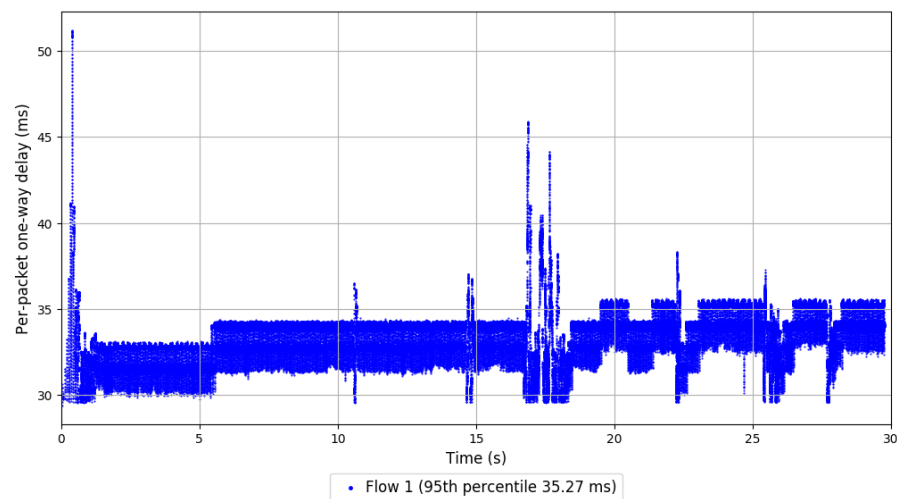
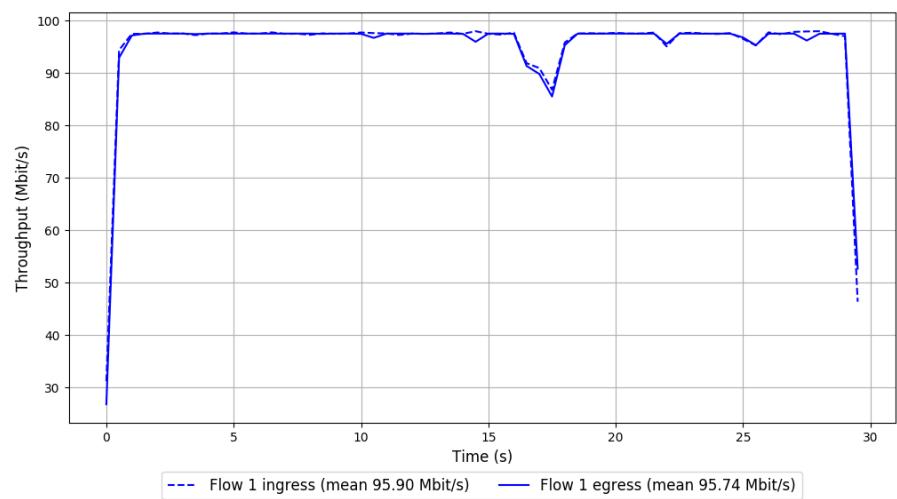


```
Run 1: Statistics of Indigo

Start at: 2017-11-30 12:09:12
End at: 2017-11-30 12:09:42
Local clock offset: -0.005 ms
Remote clock offset: -2.034 ms

# Below is generated by plot.py at 2017-11-30 15:41:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 35.270 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 35.270 ms
Loss rate: 0.16%
```


Run 1: Report of Indigo — Data Link

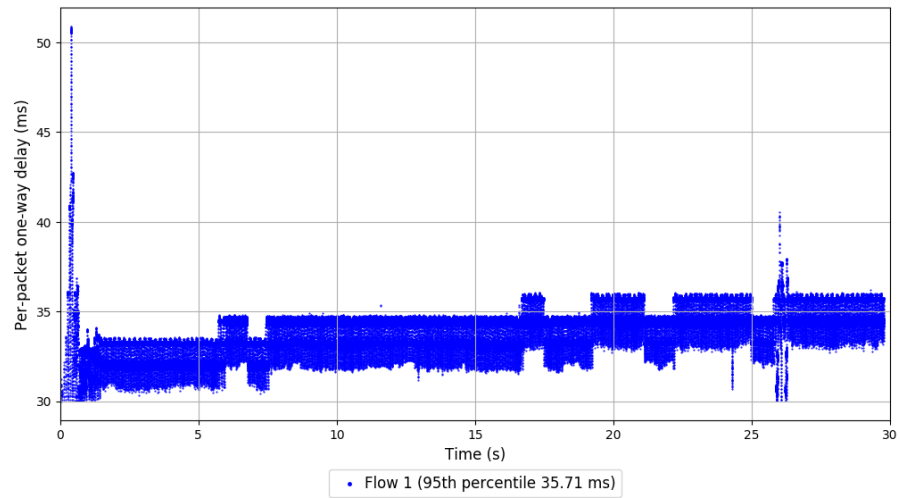
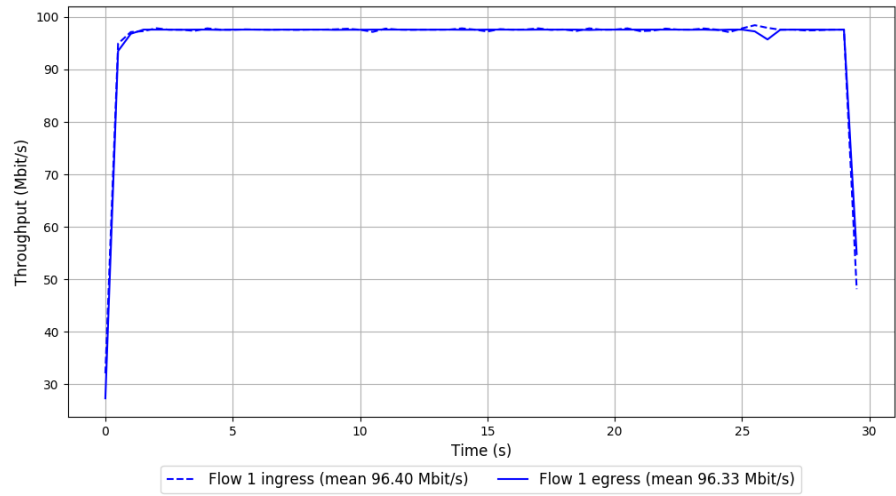


Run 2: Statistics of Indigo

Start at: 2017-11-30 12:28:09
End at: 2017-11-30 12:28:39
Local clock offset: 0.083 ms
Remote clock offset: -1.821 ms

Below is generated by plot.py at 2017-11-30 15:41:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 35.712 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 35.712 ms
Loss rate: 0.06%

Run 2: Report of Indigo — Data Link



Run 3: Statistics of Indigo

Start at: 2017-11-30 12:46:53

End at: 2017-11-30 12:47:24

Local clock offset: 0.055 ms

Remote clock offset: -2.266 ms

Below is generated by plot.py at 2017-11-30 15:41:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.00 Mbit/s

95th percentile per-packet one-way delay: 35.209 ms

Loss rate: 0.00%

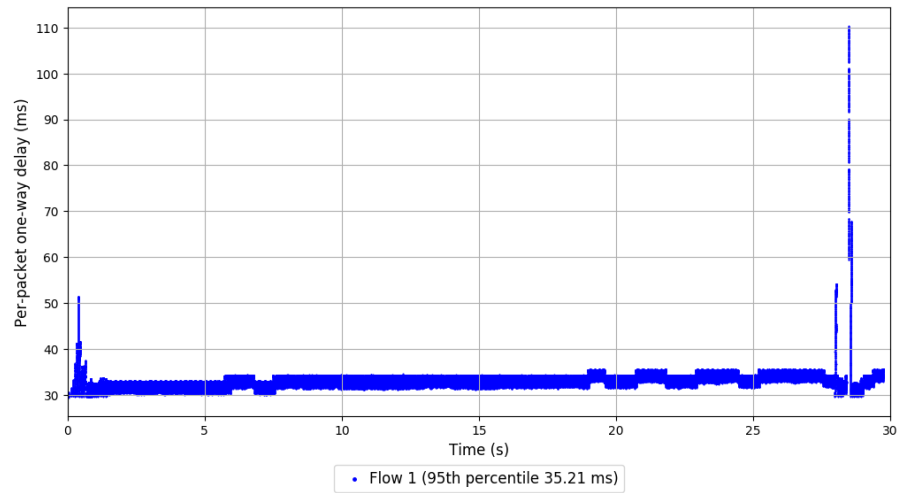
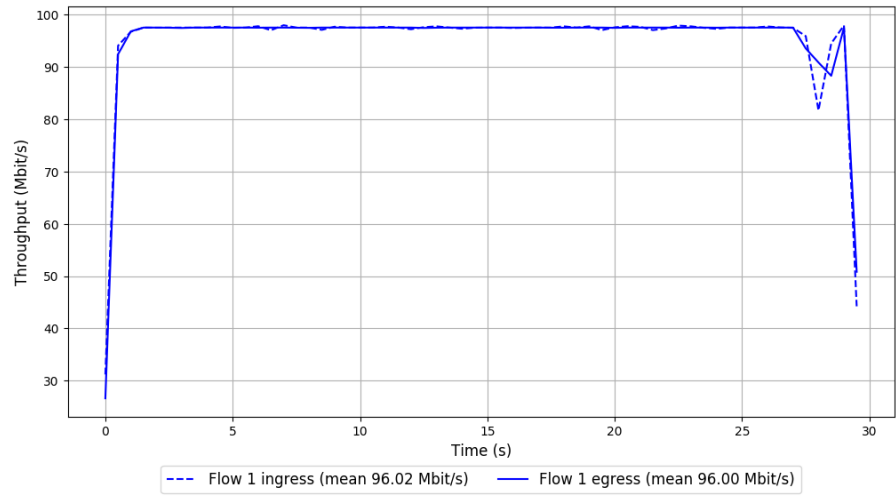
-- Flow 1:

Average throughput: 96.00 Mbit/s

95th percentile per-packet one-way delay: 35.209 ms

Loss rate: 0.00%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2017-11-30 13:05:31

End at: 2017-11-30 13:06:01

Local clock offset: 0.218 ms

Remote clock offset: -1.14 ms

Below is generated by plot.py at 2017-11-30 15:41:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 35.679 ms

Loss rate: 0.01%

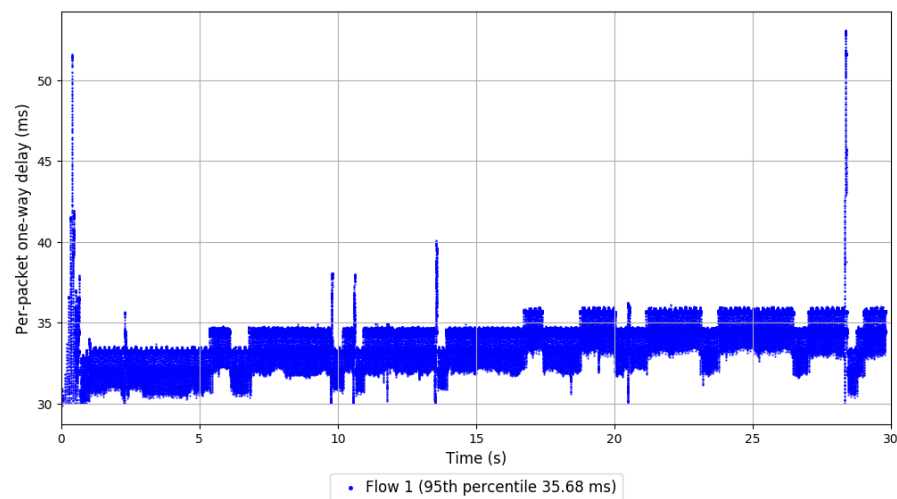
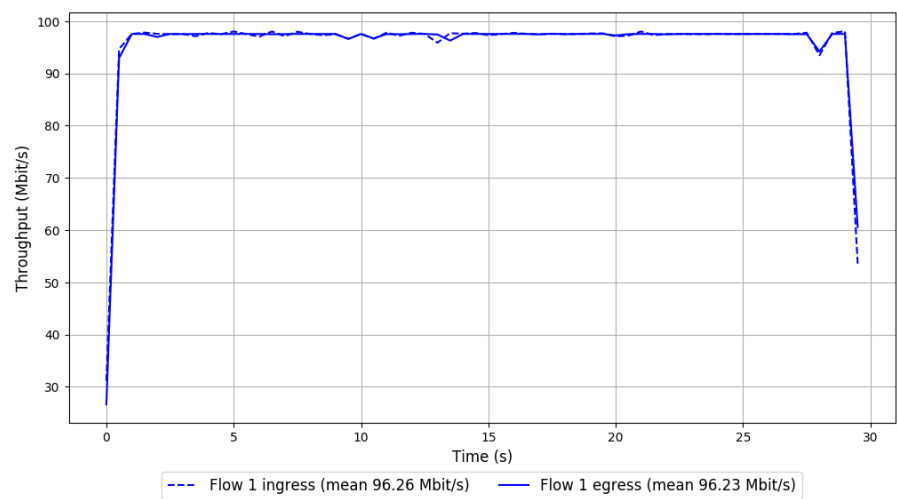
-- Flow 1:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 35.679 ms

Loss rate: 0.01%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-11-30 13:24:26

End at: 2017-11-30 13:24:56

Local clock offset: 0.242 ms

Remote clock offset: -3.325 ms

Below is generated by plot.py at 2017-11-30 15:41:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 32.988 ms

Loss rate: 0.04%

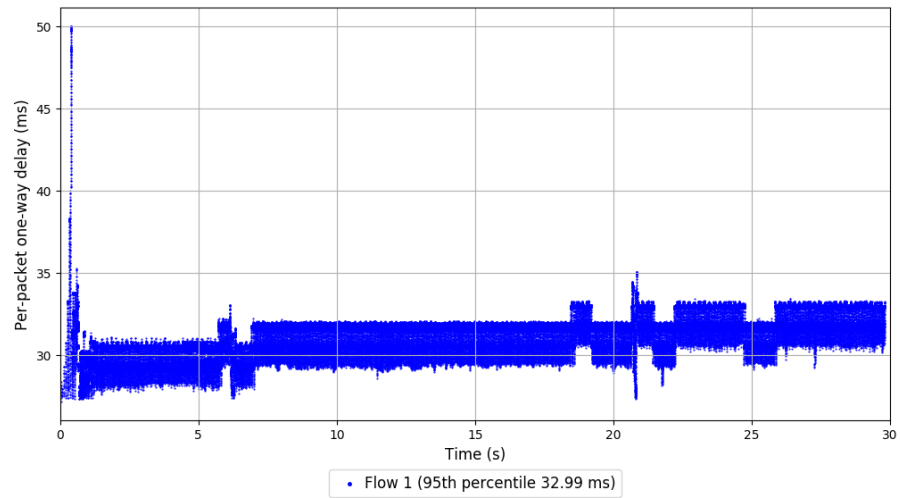
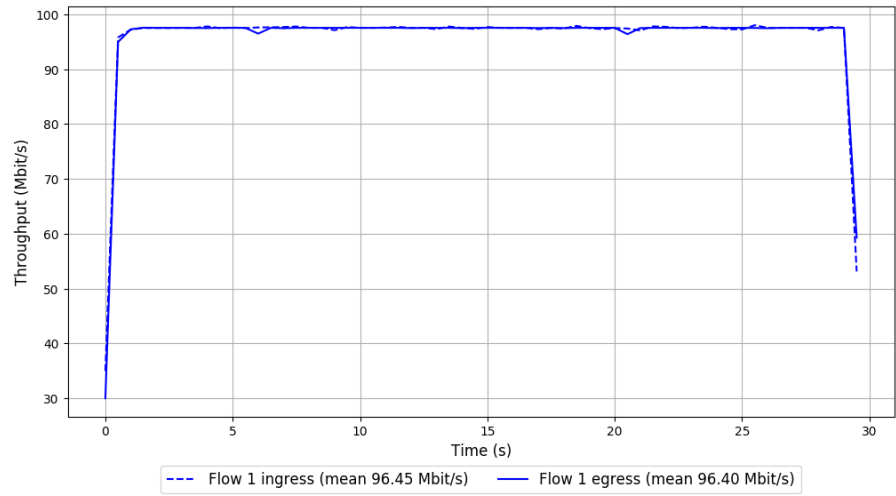
-- Flow 1:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 32.988 ms

Loss rate: 0.04%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2017-11-30 13:43:16

End at: 2017-11-30 13:43:46

Local clock offset: 0.233 ms

Remote clock offset: -1.012 ms

Below is generated by plot.py at 2017-11-30 15:42:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.89 Mbit/s

95th percentile per-packet one-way delay: 35.097 ms

Loss rate: 0.04%

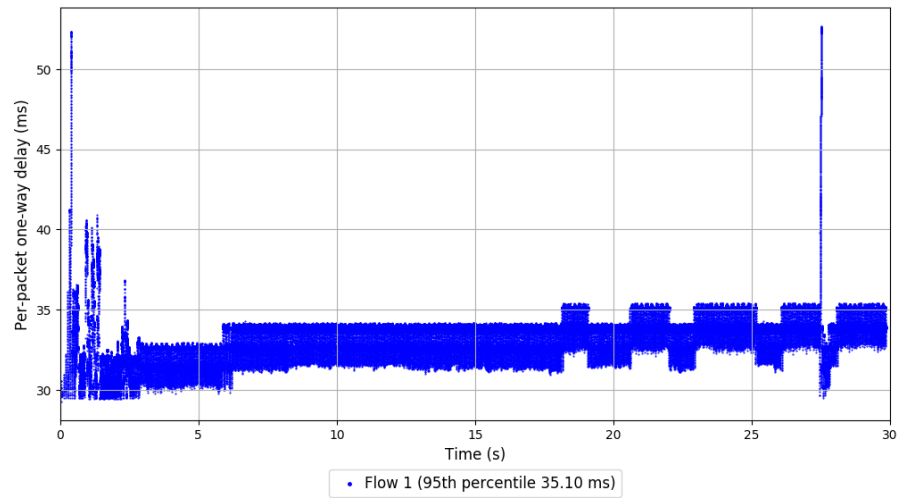
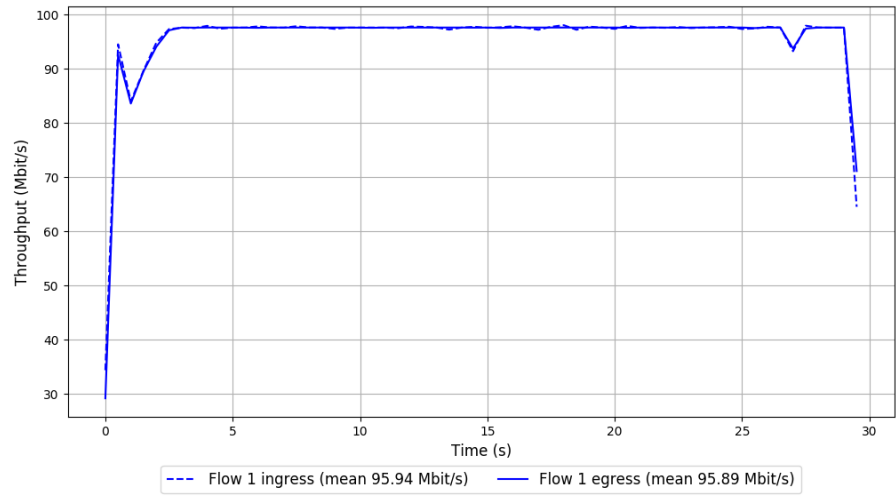
-- Flow 1:

Average throughput: 95.89 Mbit/s

95th percentile per-packet one-way delay: 35.097 ms

Loss rate: 0.04%

Run 6: Report of Indigo — Data Link

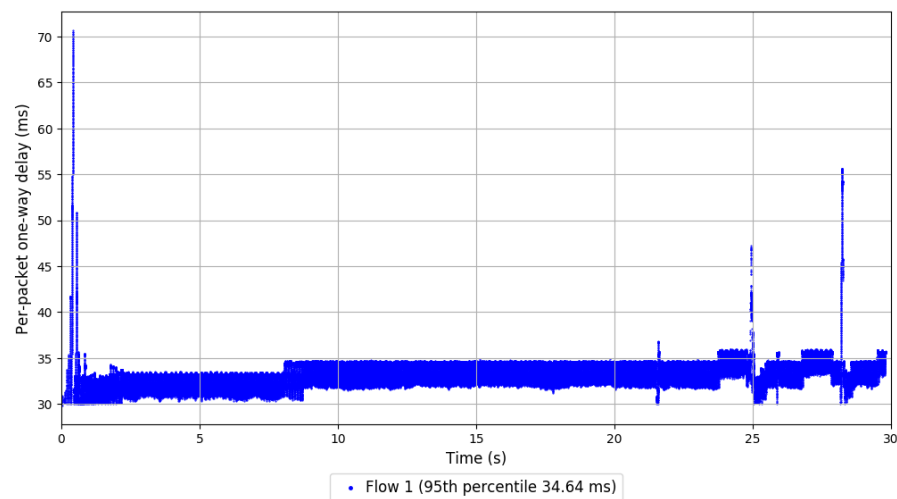
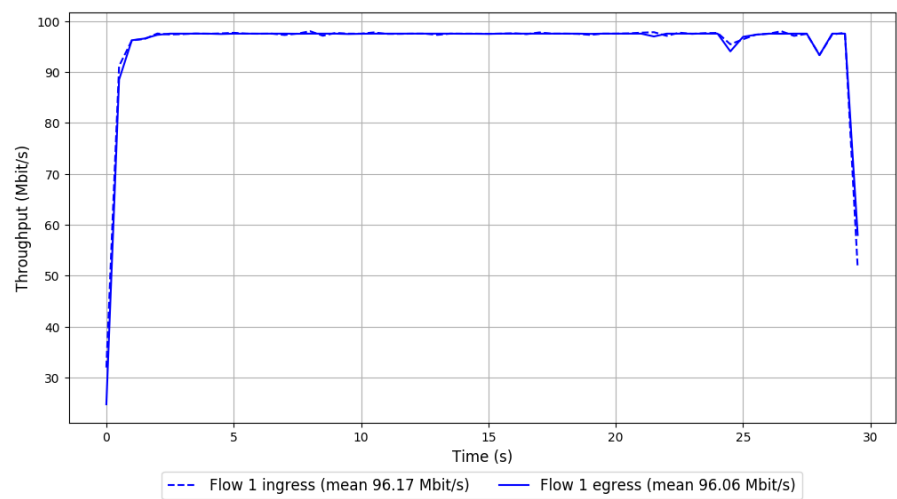


Run 7: Statistics of Indigo

Start at: 2017-11-30 14:02:00
End at: 2017-11-30 14:02:30
Local clock offset: 0.229 ms
Remote clock offset: -0.345 ms

Below is generated by plot.py at 2017-11-30 15:42:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 34.643 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 34.643 ms
Loss rate: 0.10%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-11-30 14:20:46

End at: 2017-11-30 14:21:16

Local clock offset: 0.162 ms

Remote clock offset: -1.049 ms

Below is generated by plot.py at 2017-11-30 15:42:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 34.690 ms

Loss rate: 0.23%

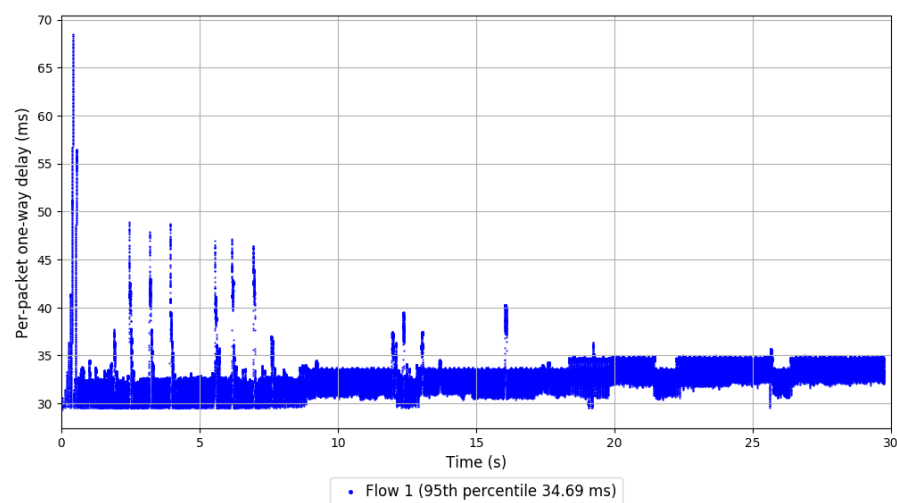
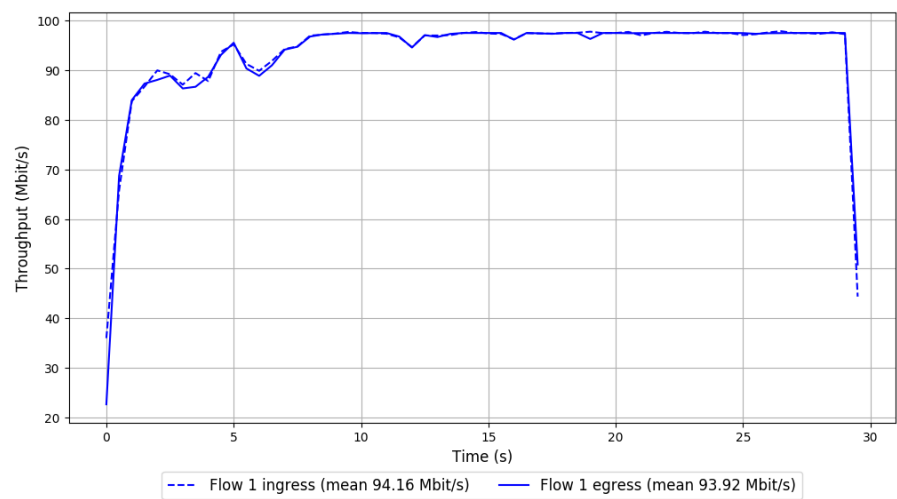
-- Flow 1:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 34.690 ms

Loss rate: 0.23%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-11-30 14:39:28

End at: 2017-11-30 14:39:58

Local clock offset: 0.167 ms

Remote clock offset: -0.707 ms

Below is generated by plot.py at 2017-11-30 15:42:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.92 Mbit/s

95th percentile per-packet one-way delay: 35.643 ms

Loss rate: 0.08%

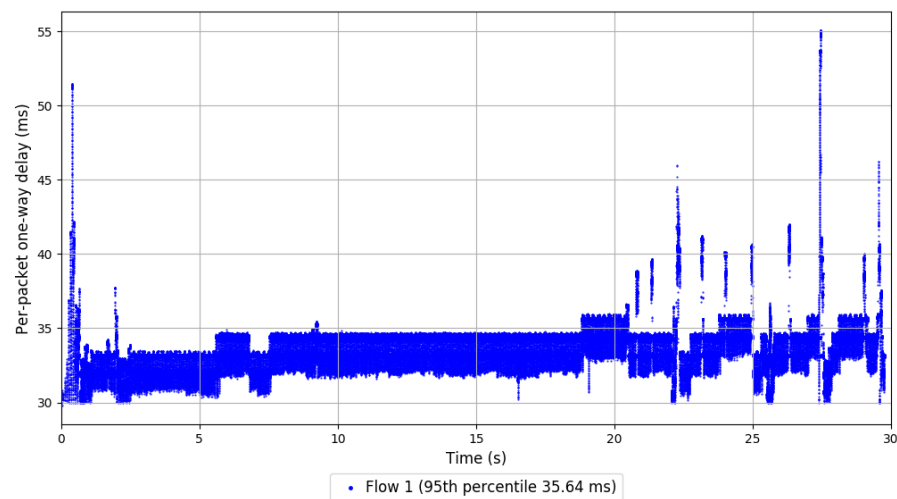
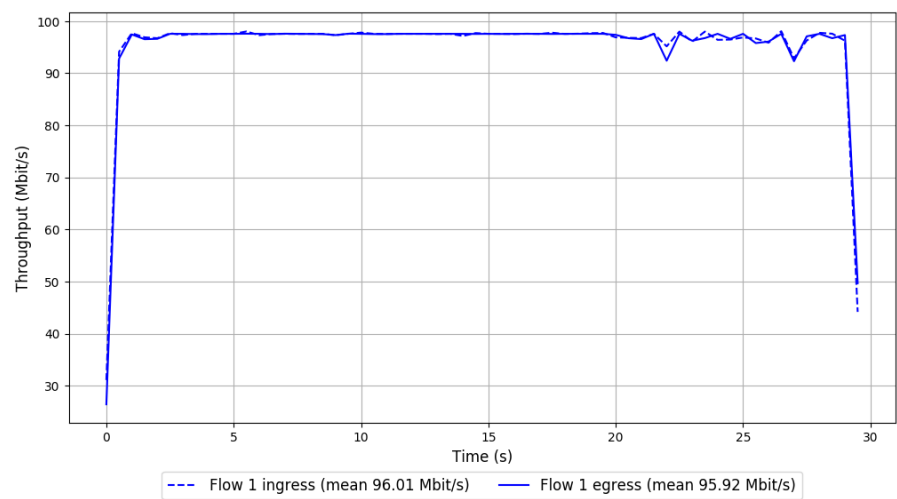
-- Flow 1:

Average throughput: 95.92 Mbit/s

95th percentile per-packet one-way delay: 35.643 ms

Loss rate: 0.08%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-11-30 14:58:22

End at: 2017-11-30 14:58:52

Local clock offset: 0.154 ms

Remote clock offset: -3.457 ms

Below is generated by plot.py at 2017-11-30 15:42:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 33.212 ms

Loss rate: 0.14%

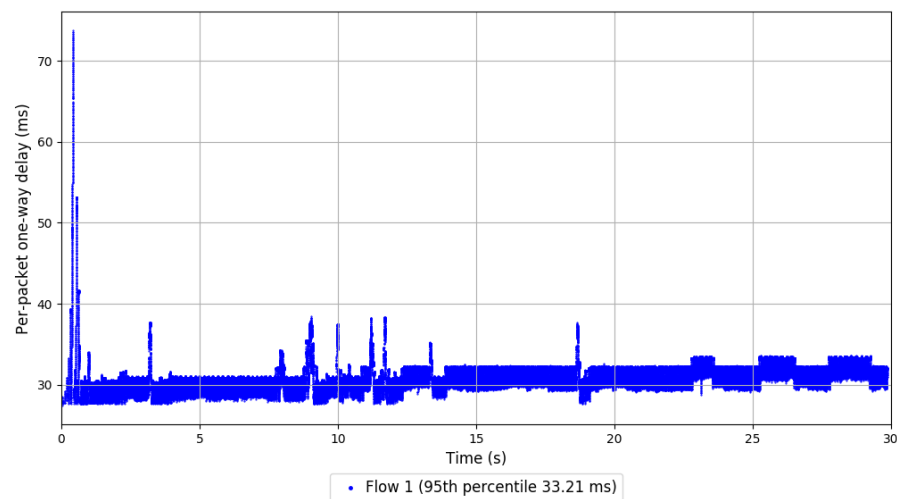
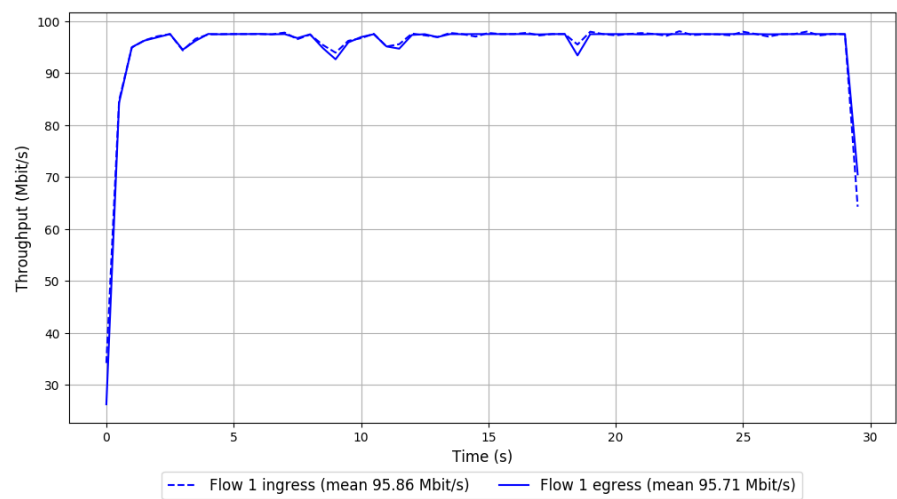
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 33.212 ms

Loss rate: 0.14%

Run 10: Report of Indigo — Data Link

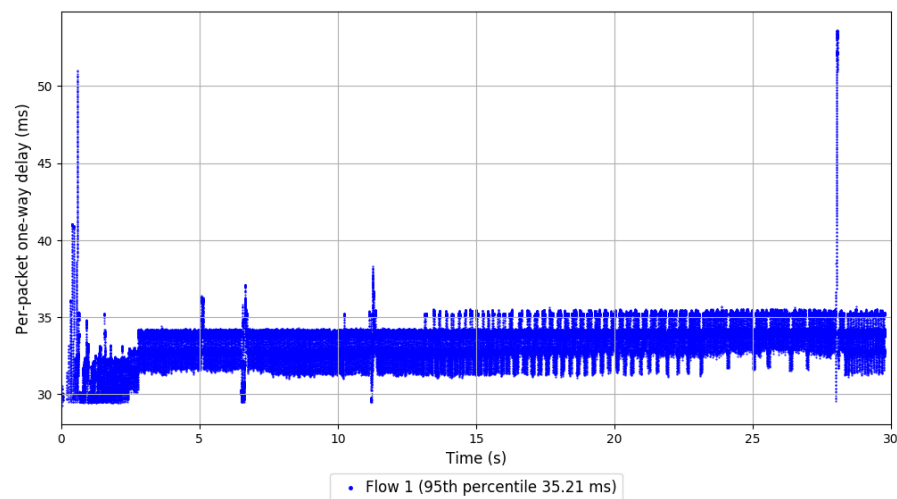
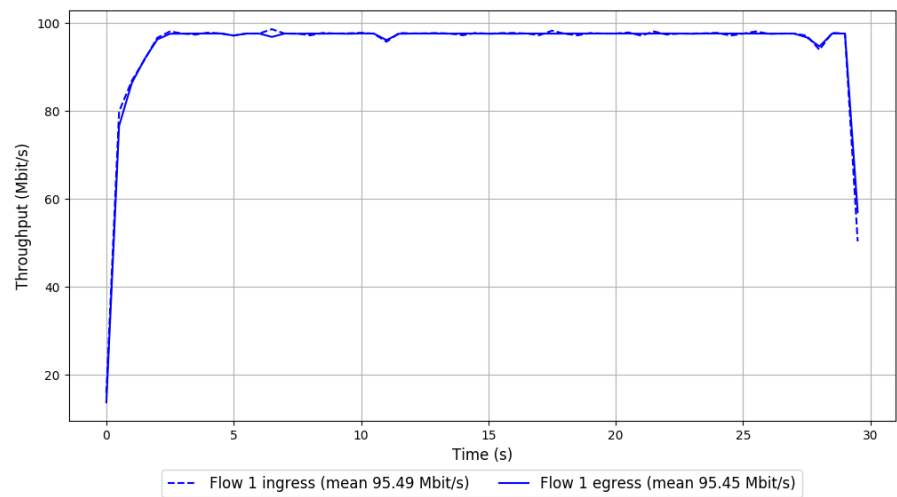


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-30 12:05:15
End at: 2017-11-30 12:05:45
Local clock offset: 0.056 ms
Remote clock offset: -1.794 ms

# Below is generated by plot.py at 2017-11-30 15:42:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.45 Mbit/s
95th percentile per-packet one-way delay: 35.210 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 95.45 Mbit/s
95th percentile per-packet one-way delay: 35.210 ms
Loss rate: 0.03%
```

Run 1: Report of Indigo-calib — Data Link



Run 2: Statistics of Indigo-calib

Start at: 2017-11-30 12:24:09

End at: 2017-11-30 12:24:39

Local clock offset: 0.065 ms

Remote clock offset: -4.256 ms

Below is generated by plot.py at 2017-11-30 15:43:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 33.267 ms

Loss rate: 0.03%

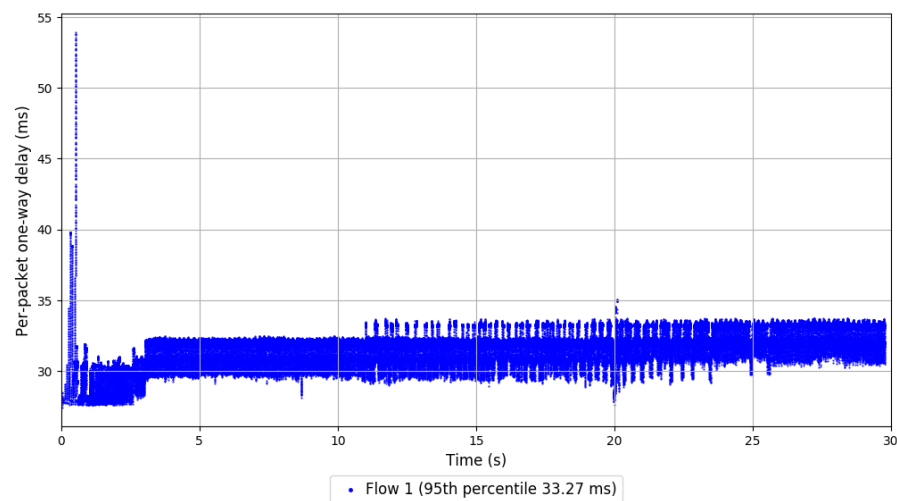
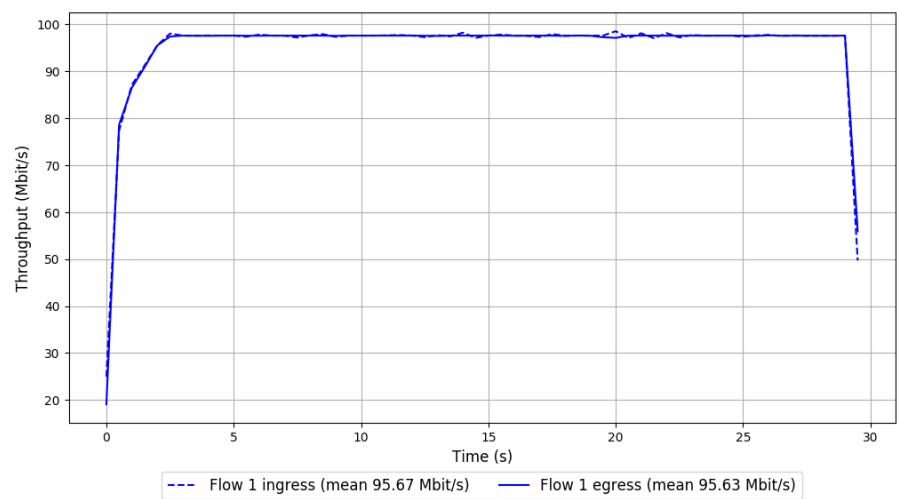
-- Flow 1:

Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 33.267 ms

Loss rate: 0.03%

Run 2: Report of Indigo-calib — Data Link

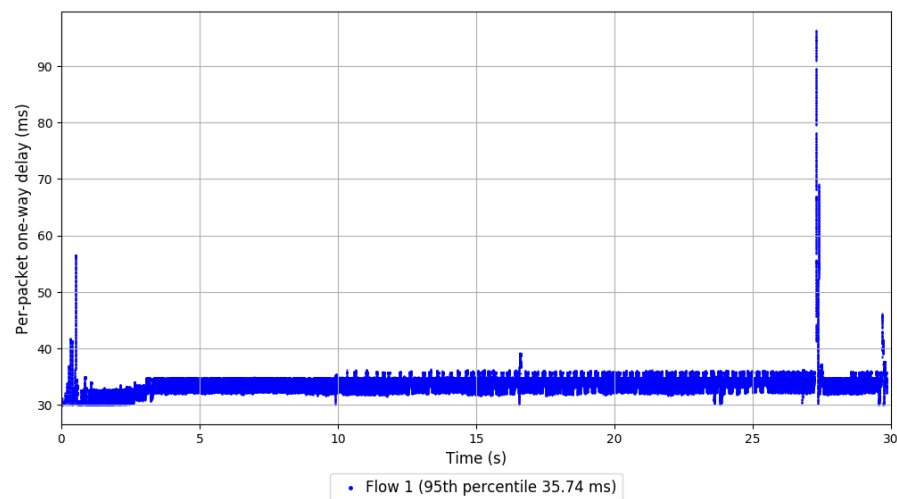
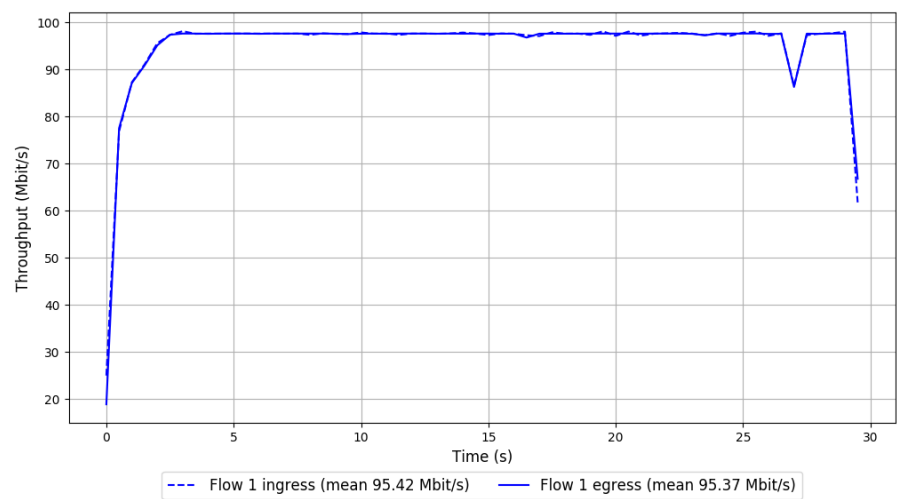


```
Run 3: Statistics of Indigo-calib

Start at: 2017-11-30 12:42:54
End at: 2017-11-30 12:43:24
Local clock offset: 0.058 ms
Remote clock offset: -1.749 ms

# Below is generated by plot.py at 2017-11-30 15:43:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.04%
```


Run 3: Report of Indigo-calib — Data Link



Run 4: Statistics of Indigo-calib

Start at: 2017-11-30 13:01:34

End at: 2017-11-30 13:02:04

Local clock offset: 0.211 ms

Remote clock offset: -3.879 ms

Below is generated by plot.py at 2017-11-30 15:43:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.15 Mbit/s

95th percentile per-packet one-way delay: 33.010 ms

Loss rate: 0.01%

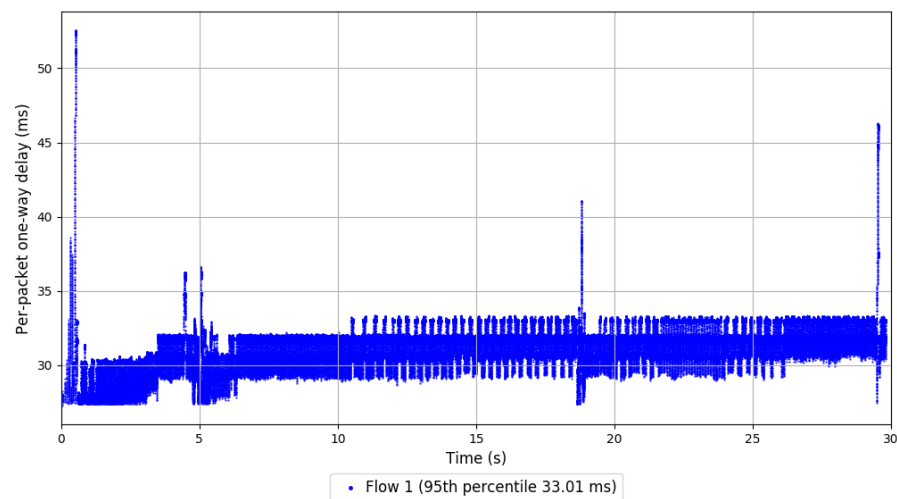
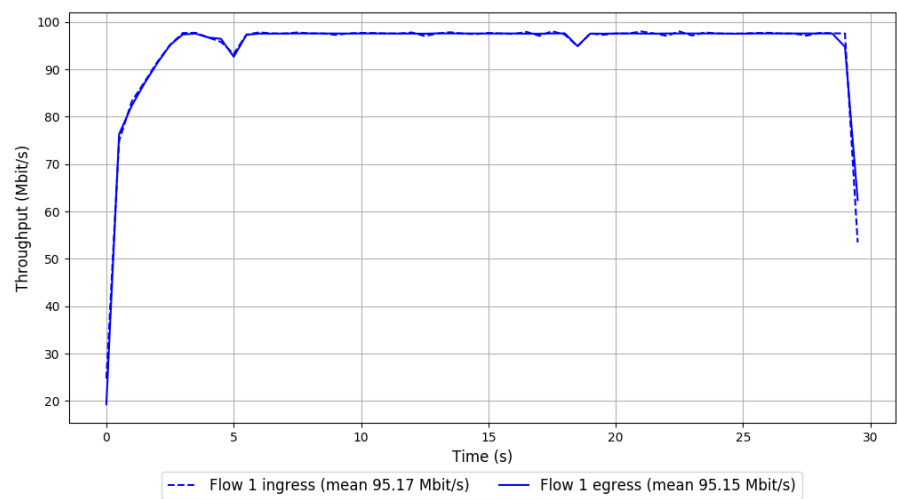
-- Flow 1:

Average throughput: 95.15 Mbit/s

95th percentile per-packet one-way delay: 33.010 ms

Loss rate: 0.01%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-11-30 13:20:23

End at: 2017-11-30 13:20:53

Local clock offset: 0.167 ms

Remote clock offset: -0.91 ms

Below is generated by plot.py at 2017-11-30 15:43:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.88 Mbit/s

95th percentile per-packet one-way delay: 35.587 ms

Loss rate: 0.00%

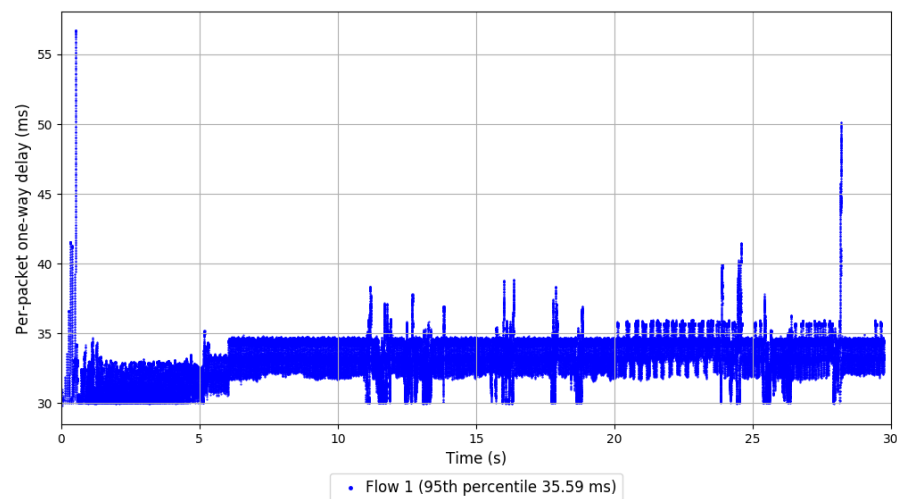
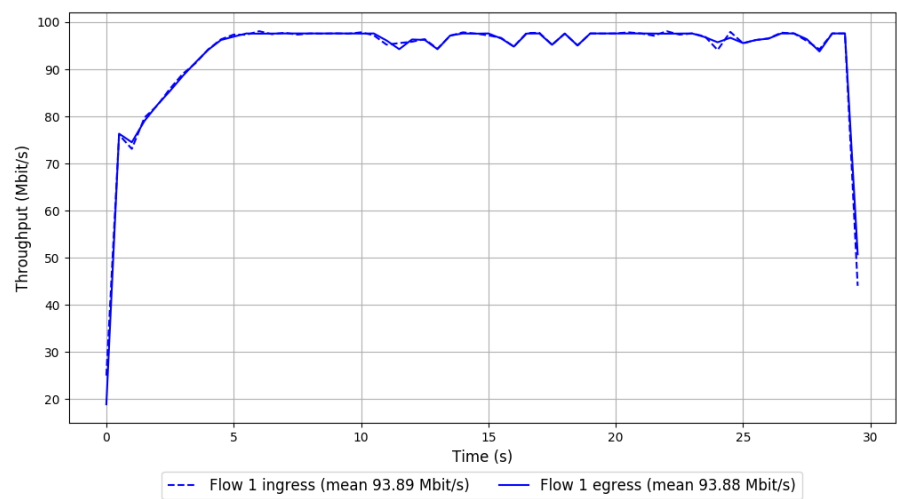
-- Flow 1:

Average throughput: 93.88 Mbit/s

95th percentile per-packet one-way delay: 35.587 ms

Loss rate: 0.00%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-11-30 13:39:18

End at: 2017-11-30 13:39:48

Local clock offset: 0.257 ms

Remote clock offset: -3.107 ms

Below is generated by plot.py at 2017-11-30 15:43:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.62 Mbit/s

95th percentile per-packet one-way delay: 33.040 ms

Loss rate: 0.04%

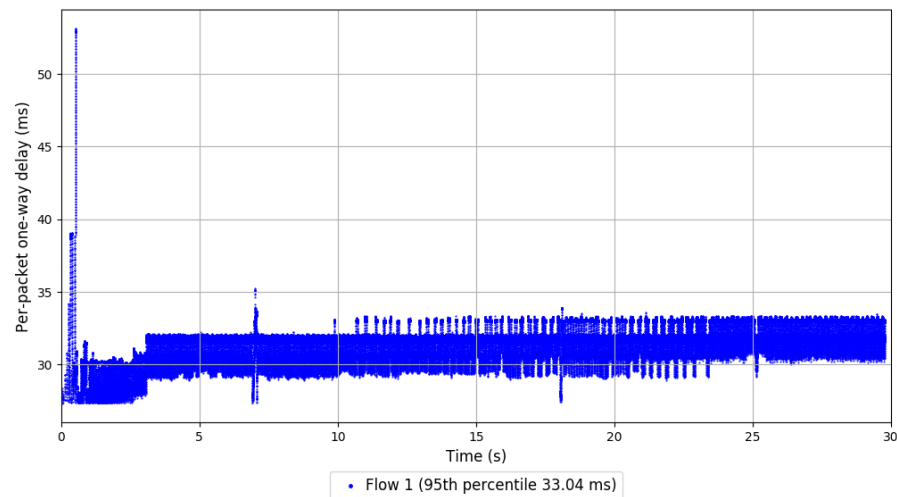
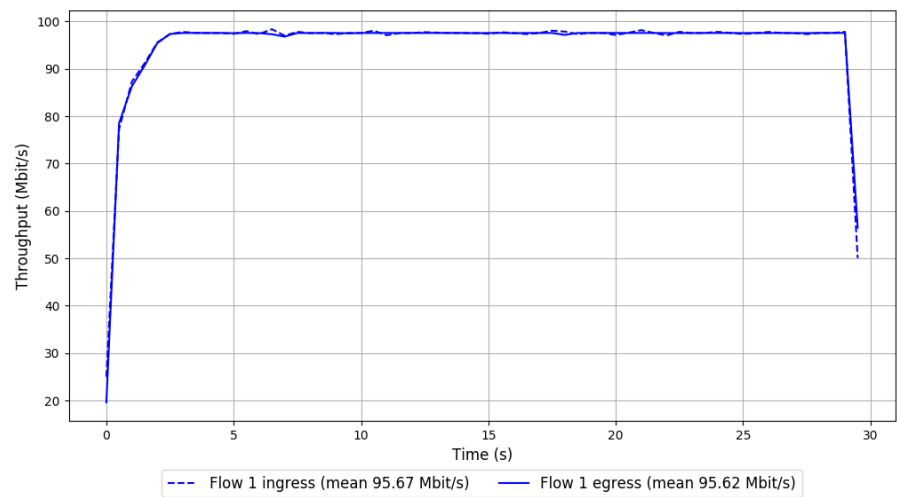
-- Flow 1:

Average throughput: 95.62 Mbit/s

95th percentile per-packet one-way delay: 33.040 ms

Loss rate: 0.04%

Run 6: Report of Indigo-calib — Data Link



Run 7: Statistics of Indigo-calib

Start at: 2017-11-30 13:58:03

End at: 2017-11-30 13:58:33

Local clock offset: 0.227 ms

Remote clock offset: -0.791 ms

Below is generated by plot.py at 2017-11-30 15:43:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.53 Mbit/s

95th percentile per-packet one-way delay: 35.202 ms

Loss rate: 0.04%

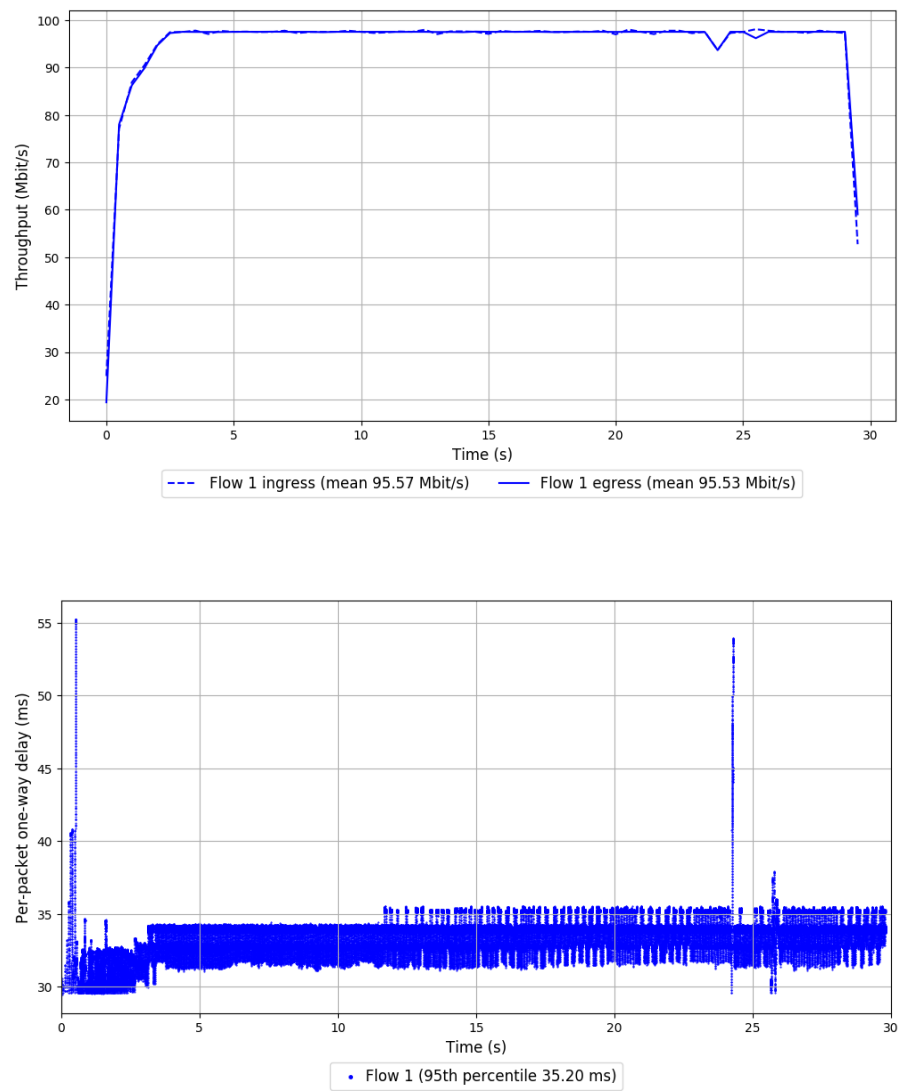
-- Flow 1:

Average throughput: 95.53 Mbit/s

95th percentile per-packet one-way delay: 35.202 ms

Loss rate: 0.04%

Run 7: Report of Indigo-calib — Data Link



Run 8: Statistics of Indigo-calib

Start at: 2017-11-30 14:16:47

End at: 2017-11-30 14:17:17

Local clock offset: 0.239 ms

Remote clock offset: -1.038 ms

Below is generated by plot.py at 2017-11-30 15:43:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.23 Mbit/s

95th percentile per-packet one-way delay: 35.129 ms

Loss rate: 0.08%

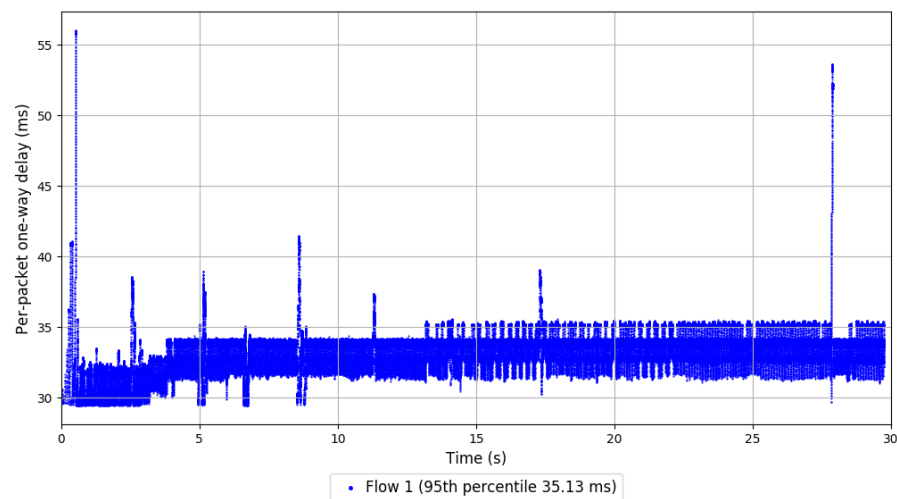
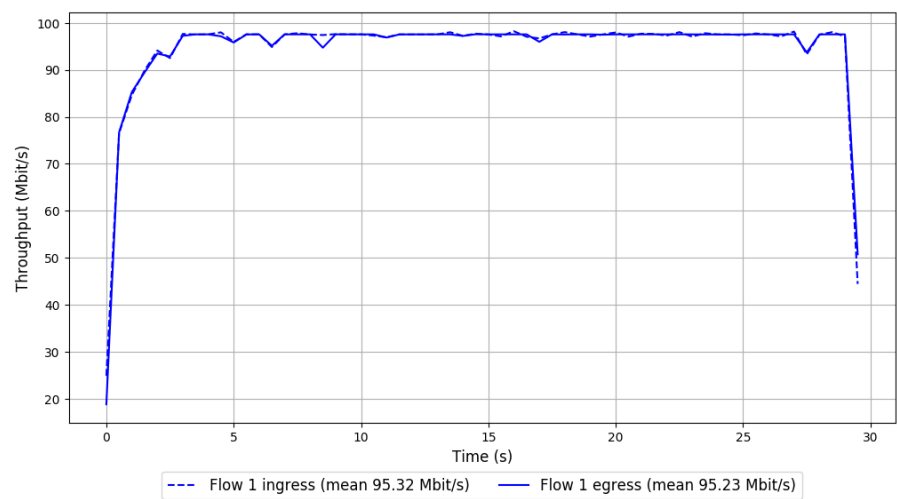
-- Flow 1:

Average throughput: 95.23 Mbit/s

95th percentile per-packet one-way delay: 35.129 ms

Loss rate: 0.08%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-11-30 14:35:26

End at: 2017-11-30 14:35:56

Local clock offset: 0.062 ms

Remote clock offset: -0.639 ms

Below is generated by plot.py at 2017-11-30 15:43:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.43 Mbit/s

95th percentile per-packet one-way delay: 35.804 ms

Loss rate: 0.00%

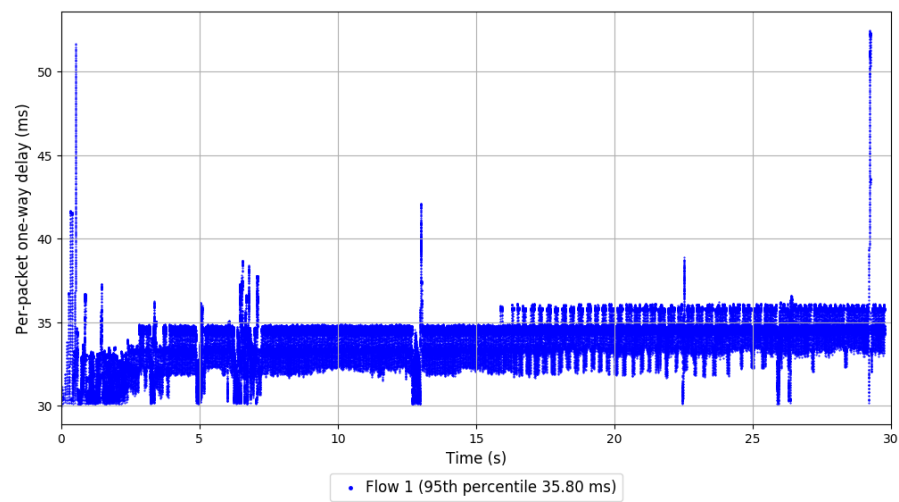
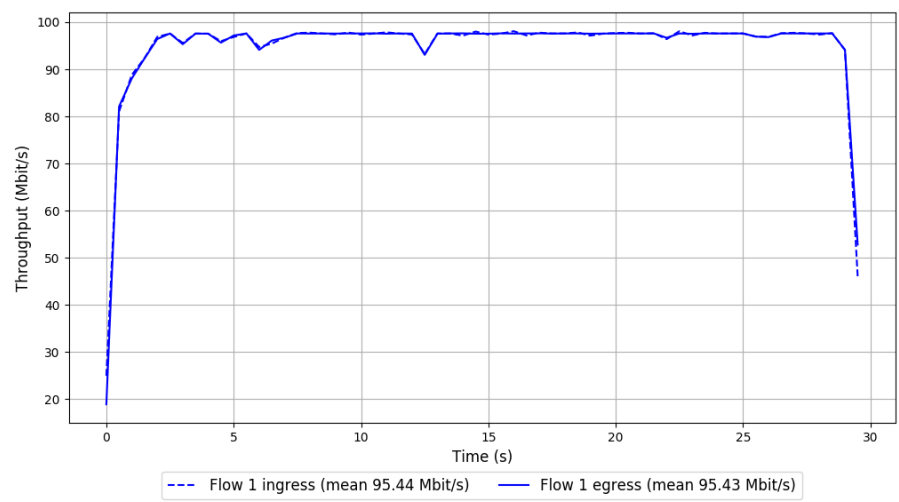
-- Flow 1:

Average throughput: 95.43 Mbit/s

95th percentile per-packet one-way delay: 35.804 ms

Loss rate: 0.00%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-30 14:54:22

End at: 2017-11-30 14:54:52

Local clock offset: 0.237 ms

Remote clock offset: -0.982 ms

Below is generated by plot.py at 2017-11-30 15:43:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.14 Mbit/s

95th percentile per-packet one-way delay: 35.593 ms

Loss rate: 0.02%

-- Flow 1:

Average throughput: 95.14 Mbit/s

95th percentile per-packet one-way delay: 35.593 ms

Loss rate: 0.02%

Run 10: Report of Indigo-calib — Data Link

