

Pantheon Report

Generated at 2017-12-11 18:26:12 (UTC).

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

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).

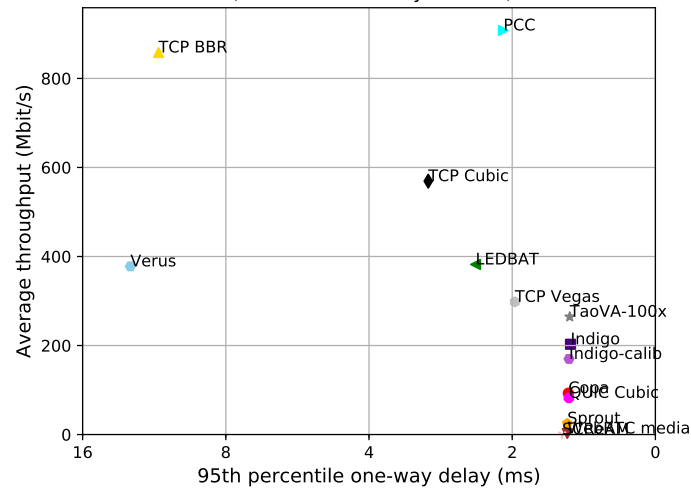
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

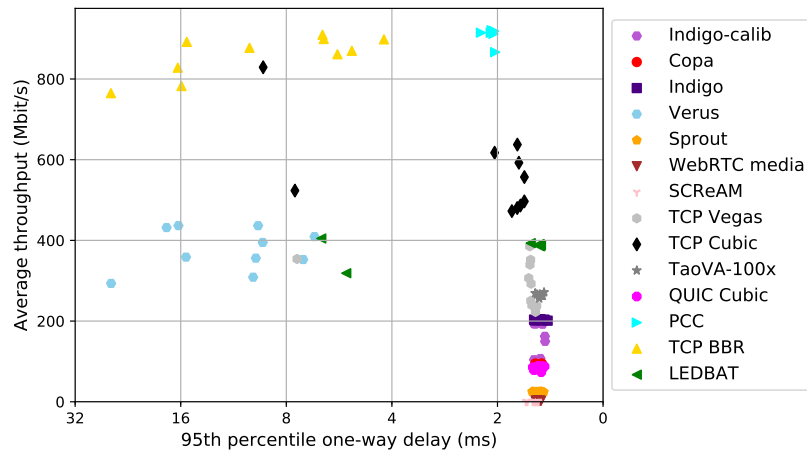
Git summary:

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	858.34	11.08	0.07
TCP Cubic	10	569.25	3.00	0.06
LEDBAT	8	382.05	2.39	0.07
PCC	6	907.86	2.09	0.17
QUIC Cubic	10	82.40	1.21	0.07
SCReAM	10	0.22	1.30	0.12
WebRTC media	10	2.39	1.23	0.05
Sprout	10	24.87	1.23	0.05
TaoVA-100x	10	264.55	1.20	0.07
TCP Vegas	10	298.02	1.96	0.08
Verus	10	377.80	12.70	0.23
Copa	7	92.98	1.22	0.06
Indigo	10	202.83	1.19	0.07
Indigo-calib	10	169.90	1.21	0.07

Run 1: Statistics of TCP BBR

Start at: 2017-12-11 10:55:04

End at: 2017-12-11 10:55:34

Local clock offset: -6.445 ms

Remote clock offset: -0.893 ms

Below is generated by plot.py at 2017-12-11 17:25:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 909.69 Mbit/s

95th percentile per-packet one-way delay: 6.308 ms

Loss rate: 0.08%

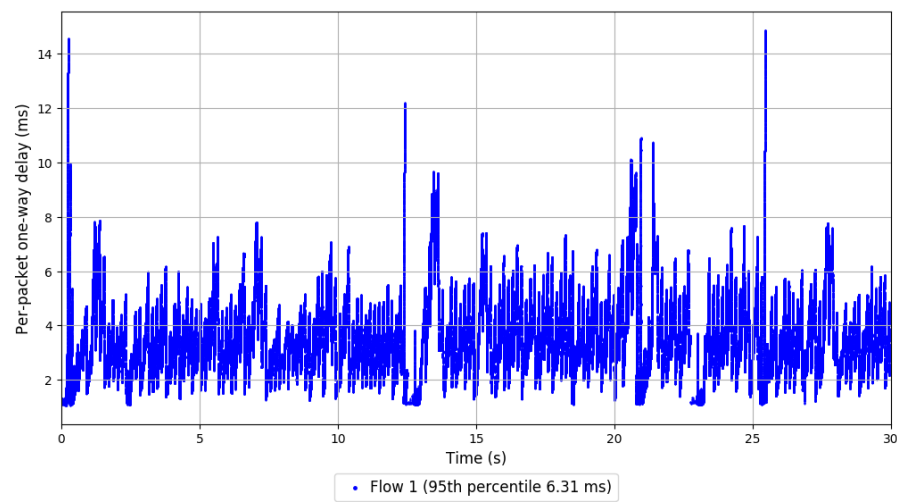
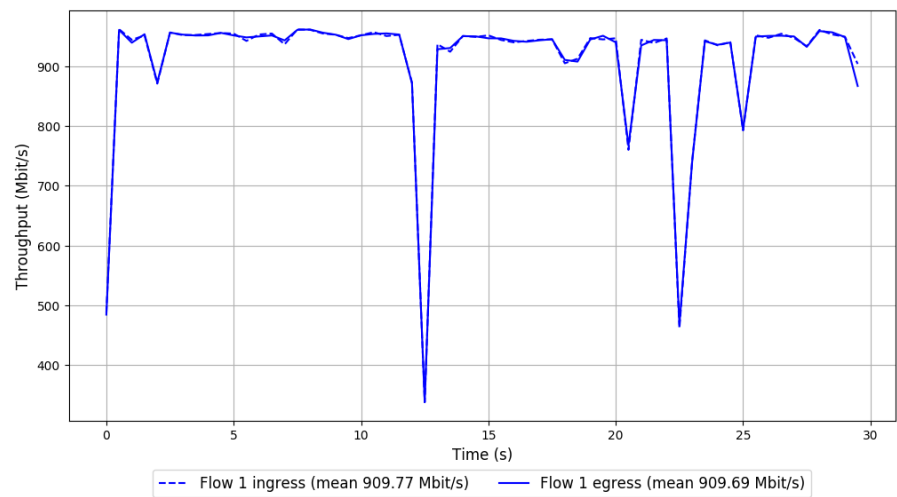
-- Flow 1:

Average throughput: 909.69 Mbit/s

95th percentile per-packet one-way delay: 6.308 ms

Loss rate: 0.08%

Run 1: Report of TCP BBR — Data Link

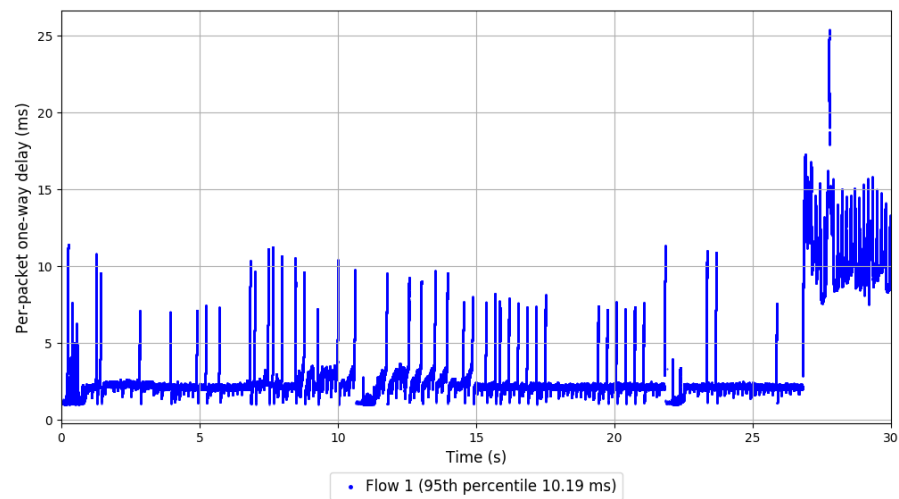
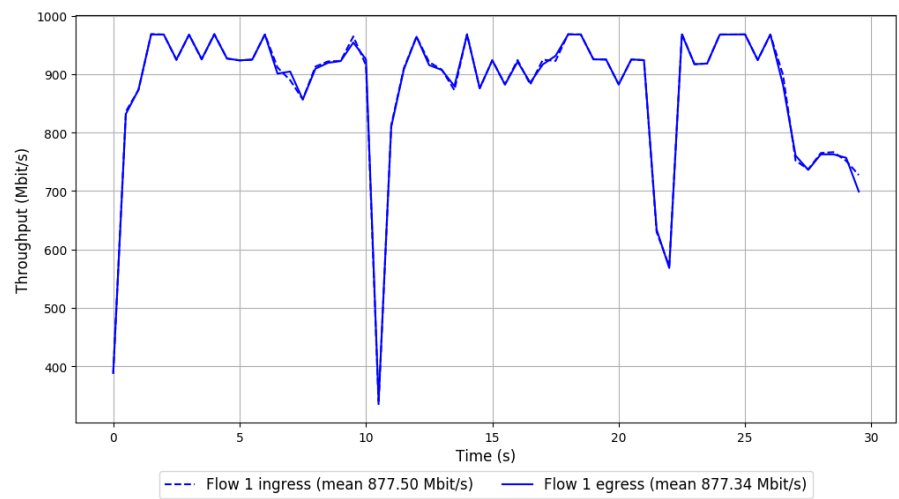


Run 2: Statistics of TCP BBR

Start at: 2017-12-11 11:14:28
End at: 2017-12-11 11:14:58
Local clock offset: -7.004 ms
Remote clock offset: -1.072 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 877.34 Mbit/s
95th percentile per-packet one-way delay: 10.186 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 877.34 Mbit/s
95th percentile per-packet one-way delay: 10.186 ms
Loss rate: 0.08%

Run 2: Report of TCP BBR — Data Link

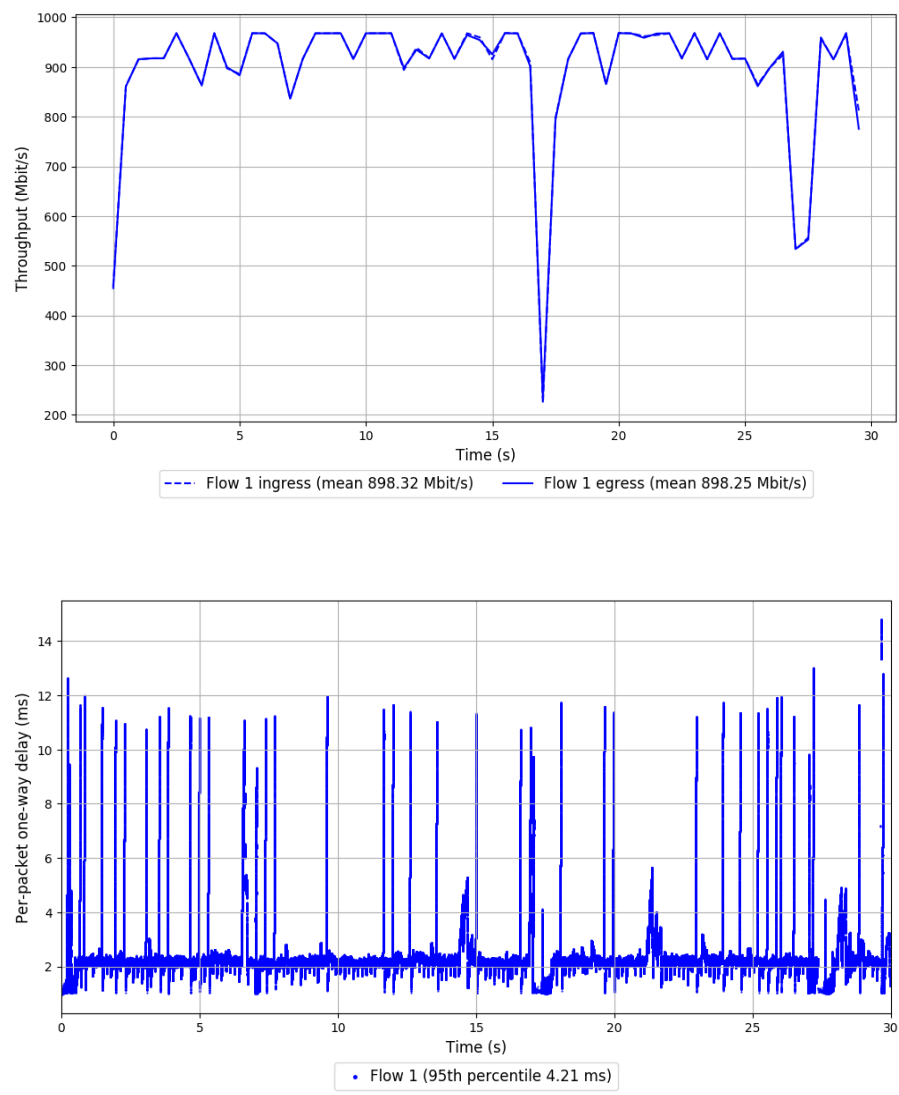


Run 3: Statistics of TCP BBR

Start at: 2017-12-11 11:33:31
End at: 2017-12-11 11:34:01
Local clock offset: -7.361 ms
Remote clock offset: -0.992 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 898.25 Mbit/s
95th percentile per-packet one-way delay: 4.215 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 898.25 Mbit/s
95th percentile per-packet one-way delay: 4.215 ms
Loss rate: 0.07%

Run 3: Report of TCP BBR — Data Link

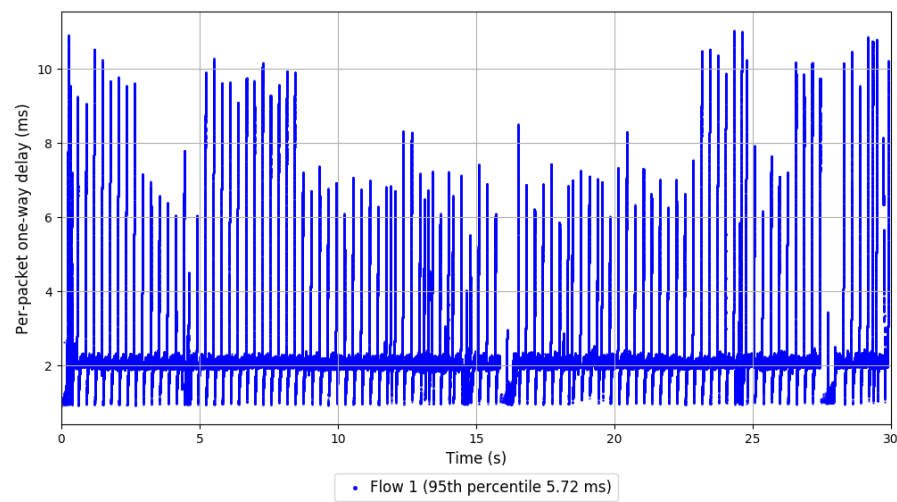
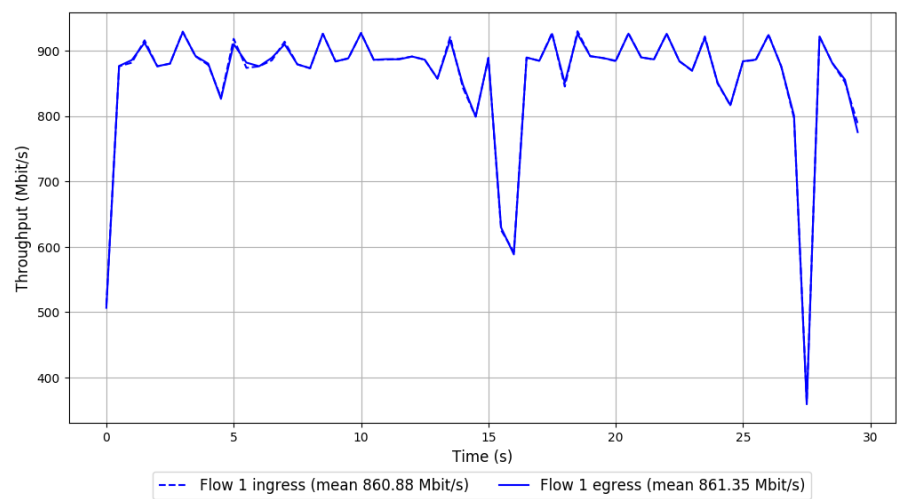


Run 4: Statistics of TCP BBR

Start at: 2017-12-11 11:52:13
End at: 2017-12-11 11:52:43
Local clock offset: -8.428 ms
Remote clock offset: -0.953 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 861.35 Mbit/s
95th percentile per-packet one-way delay: 5.719 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 861.35 Mbit/s
95th percentile per-packet one-way delay: 5.719 ms
Loss rate: 0.03%

Run 4: Report of TCP BBR — Data Link

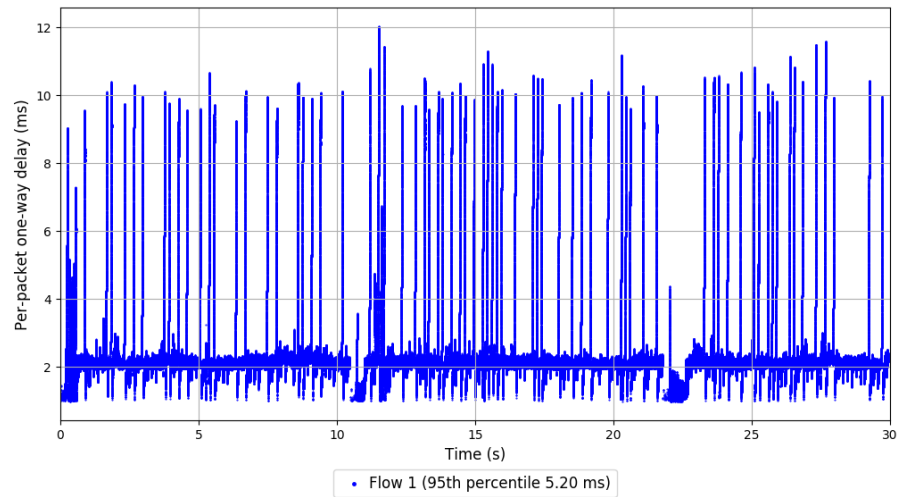
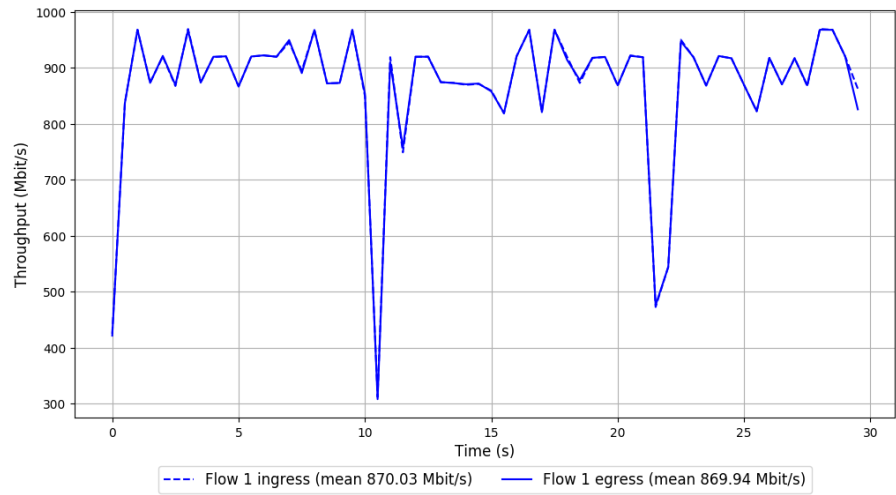


Run 5: Statistics of TCP BBR

Start at: 2017-12-11 12:11:26
End at: 2017-12-11 12:11:56
Local clock offset: -9.555 ms
Remote clock offset: -1.216 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 869.94 Mbit/s
95th percentile per-packet one-way delay: 5.203 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 869.94 Mbit/s
95th percentile per-packet one-way delay: 5.203 ms
Loss rate: 0.08%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-12-11 12:30:31

End at: 2017-12-11 12:31:01

Local clock offset: -9.037 ms

Remote clock offset: -1.16 ms

Below is generated by plot.py at 2017-12-11 17:25:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 899.21 Mbit/s

95th percentile per-packet one-way delay: 6.258 ms

Loss rate: 0.08%

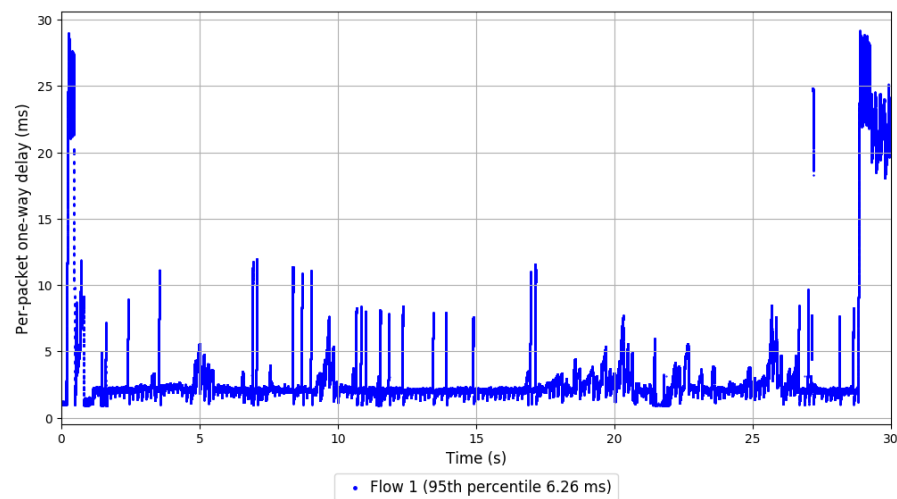
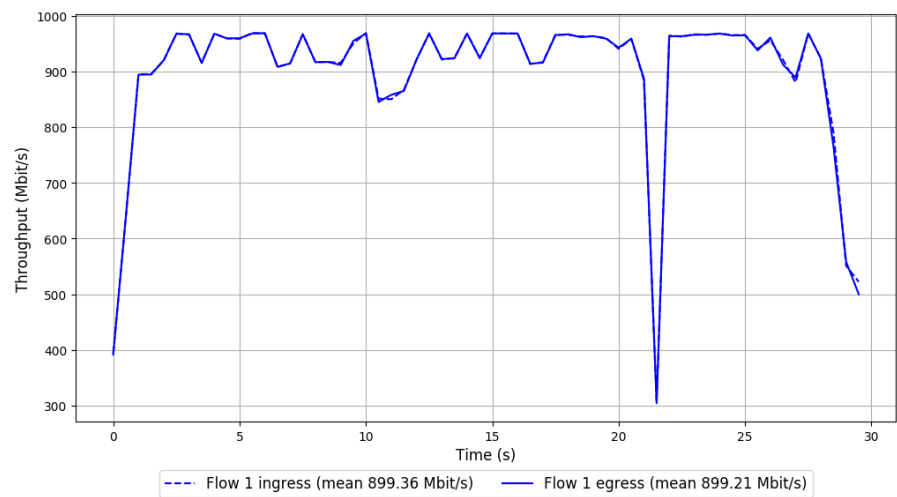
-- Flow 1:

Average throughput: 899.21 Mbit/s

95th percentile per-packet one-way delay: 6.258 ms

Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link

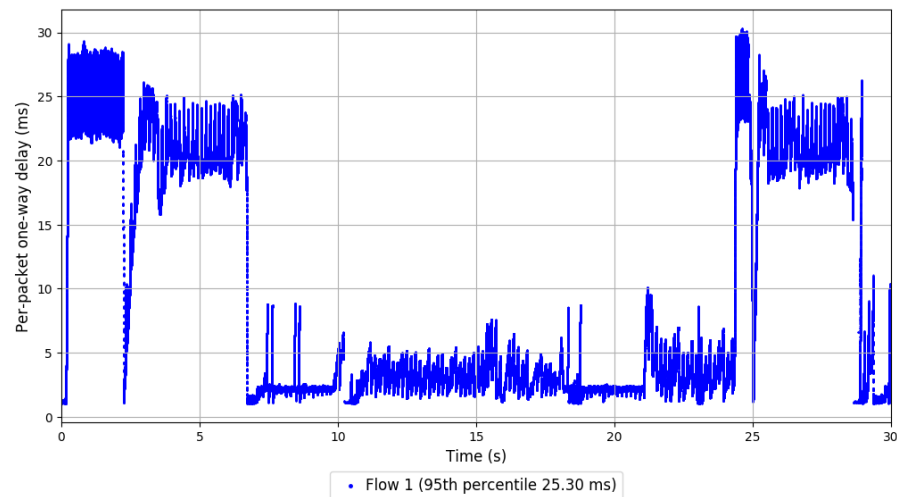
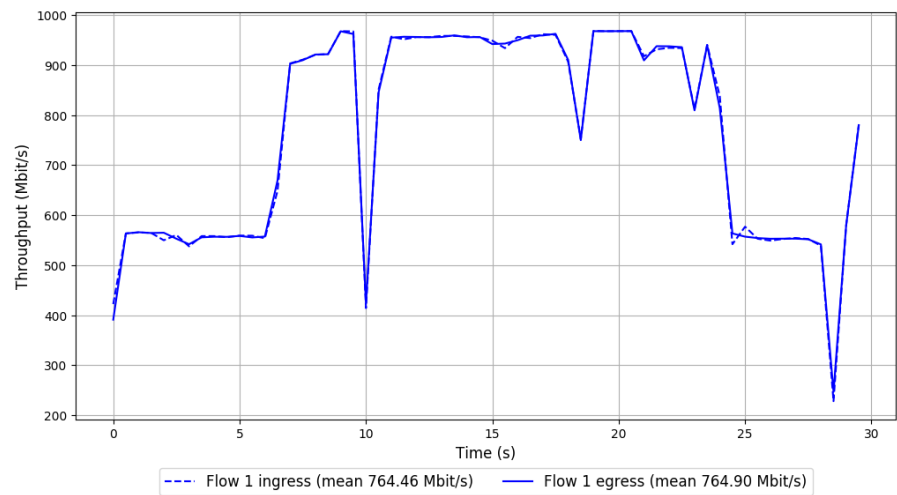


Run 7: Statistics of TCP BBR

Start at: 2017-12-11 12:49:40
End at: 2017-12-11 12:50:10
Local clock offset: -8.584 ms
Remote clock offset: -0.819 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 764.90 Mbit/s
95th percentile per-packet one-way delay: 25.302 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 764.90 Mbit/s
95th percentile per-packet one-way delay: 25.302 ms
Loss rate: 0.01%

Run 7: Report of TCP BBR — Data Link

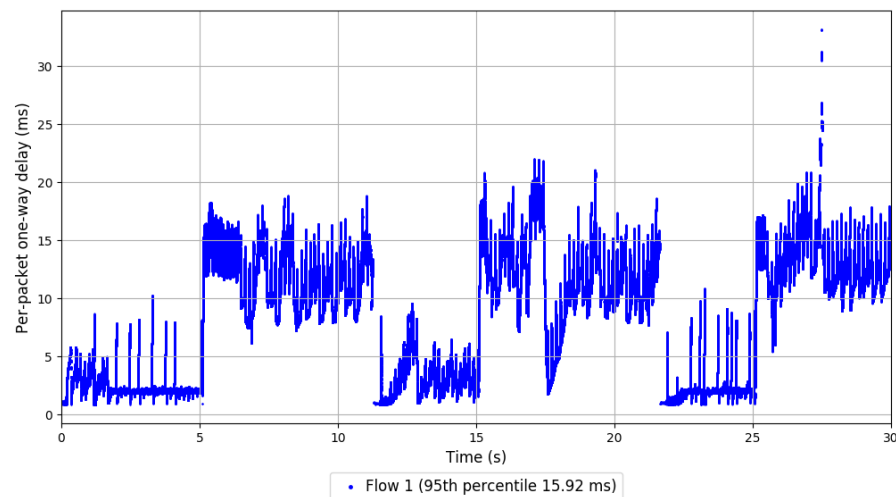
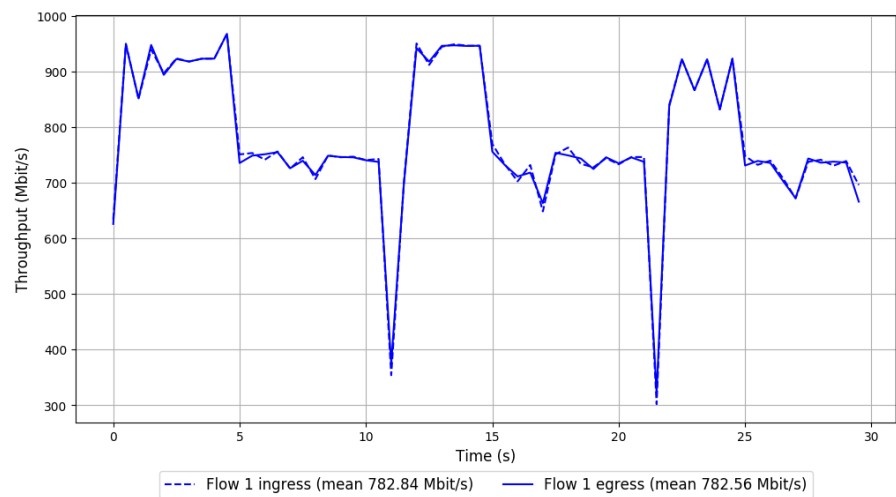


Run 8: Statistics of TCP BBR

Start at: 2017-12-11 13:08:27
End at: 2017-12-11 13:08:57
Local clock offset: -7.996 ms
Remote clock offset: -0.404 ms

Below is generated by plot.py at 2017-12-11 17:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 782.56 Mbit/s
95th percentile per-packet one-way delay: 15.919 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 782.56 Mbit/s
95th percentile per-packet one-way delay: 15.919 ms
Loss rate: 0.10%

Run 8: Report of TCP BBR — Data Link

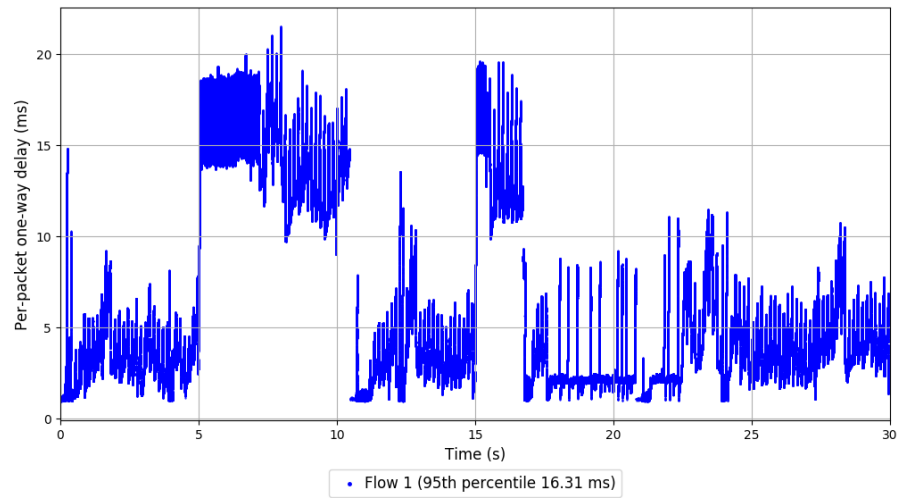
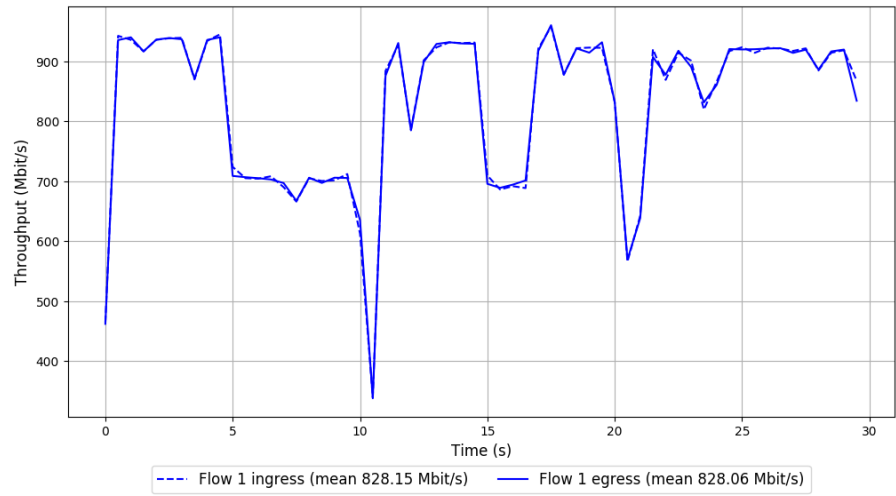


Run 9: Statistics of TCP BBR

Start at: 2017-12-11 13:27:34
End at: 2017-12-11 13:28:04
Local clock offset: -7.674 ms
Remote clock offset: -0.512 ms

Below is generated by plot.py at 2017-12-11 17:34:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 828.06 Mbit/s
95th percentile per-packet one-way delay: 16.311 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 828.06 Mbit/s
95th percentile per-packet one-way delay: 16.311 ms
Loss rate: 0.08%

Run 9: Report of TCP BBR — Data Link

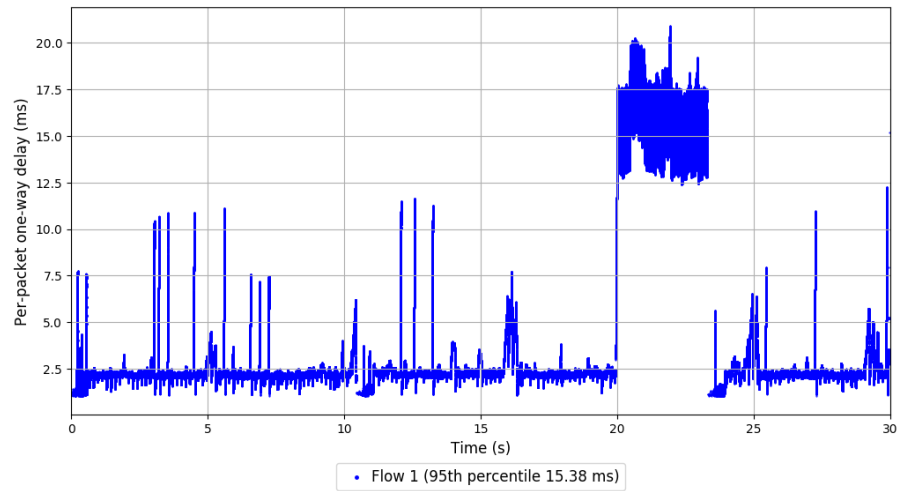
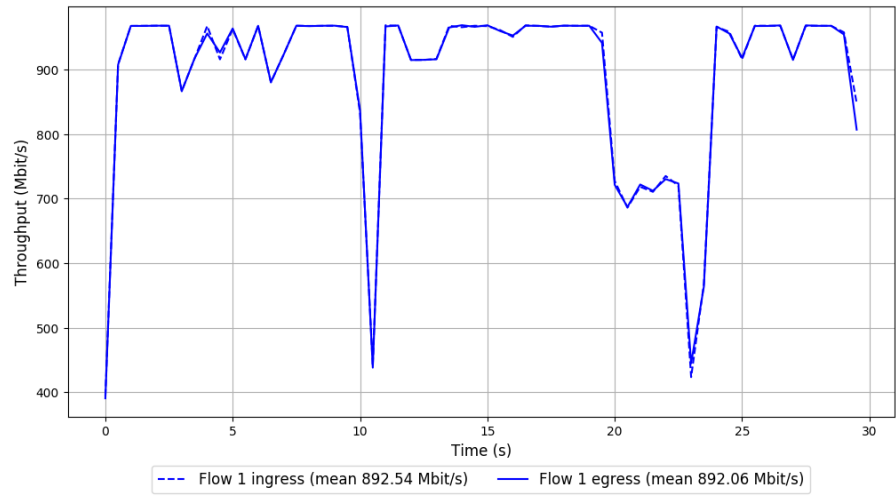


Run 10: Statistics of TCP BBR

Start at: 2017-12-11 13:46:40
End at: 2017-12-11 13:47:10
Local clock offset: -7.356 ms
Remote clock offset: -0.858 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 892.06 Mbit/s
95th percentile per-packet one-way delay: 15.376 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 892.06 Mbit/s
95th percentile per-packet one-way delay: 15.376 ms
Loss rate: 0.09%

Run 10: Report of TCP BBR — Data Link

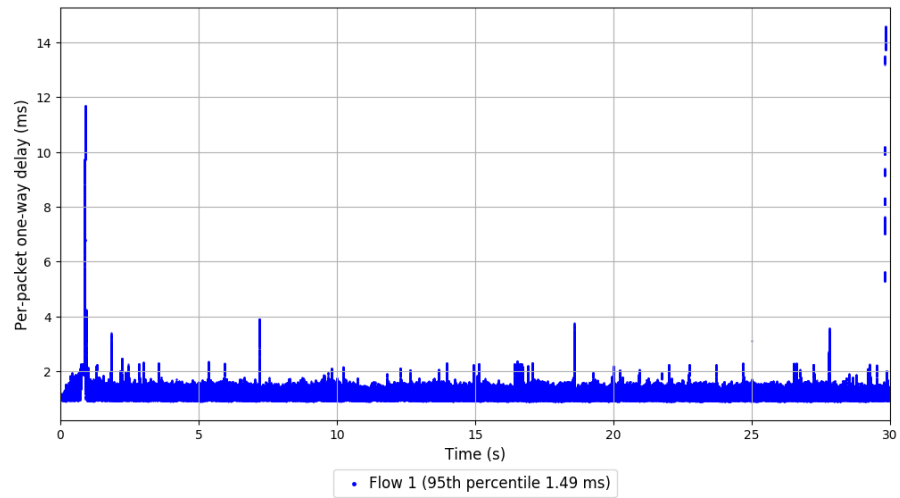
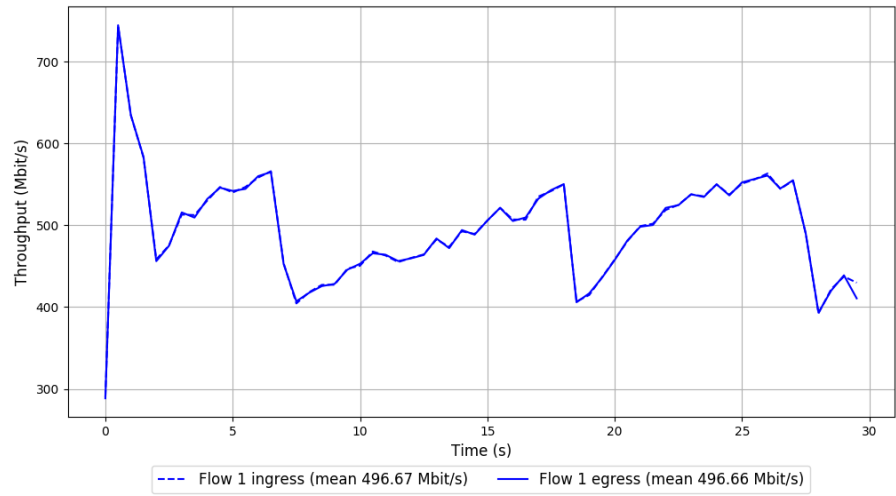


Run 1: Statistics of TCP Cubic

Start at: 2017-12-11 10:58:11
End at: 2017-12-11 10:58:41
Local clock offset: -6.669 ms
Remote clock offset: -0.848 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 496.66 Mbit/s
95th percentile per-packet one-way delay: 1.491 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 496.66 Mbit/s
95th percentile per-packet one-way delay: 1.491 ms
Loss rate: 0.07%

Run 1: Report of TCP Cubic — Data Link

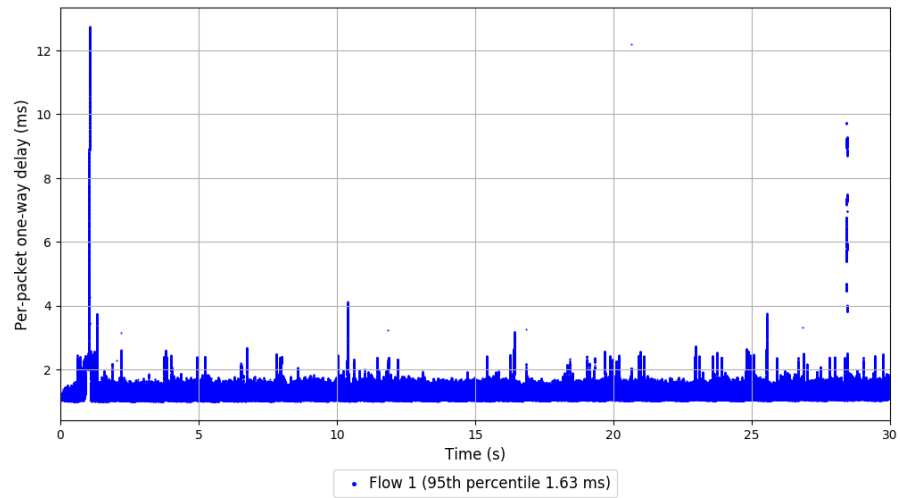
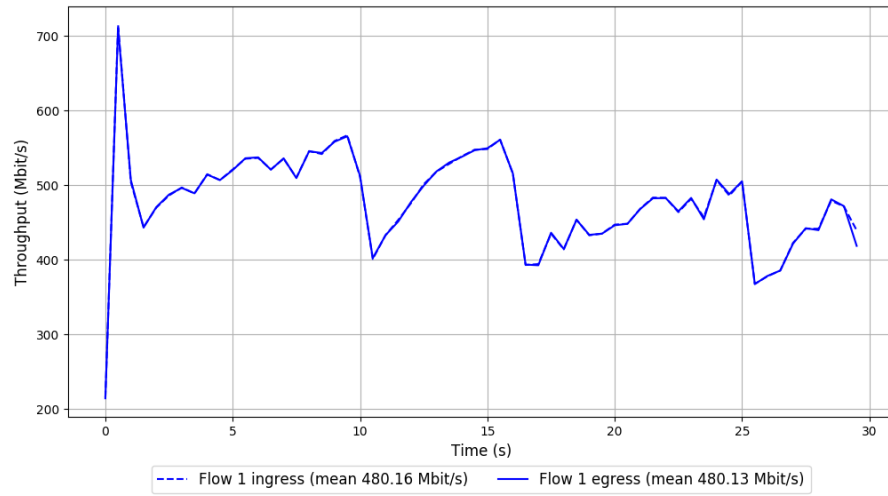


Run 2: Statistics of TCP Cubic

Start at: 2017-12-11 11:17:32
End at: 2017-12-11 11:18:02
Local clock offset: -7.289 ms
Remote clock offset: -1.165 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 480.13 Mbit/s
95th percentile per-packet one-way delay: 1.626 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 480.13 Mbit/s
95th percentile per-packet one-way delay: 1.626 ms
Loss rate: 0.07%

Run 2: Report of TCP Cubic — Data Link

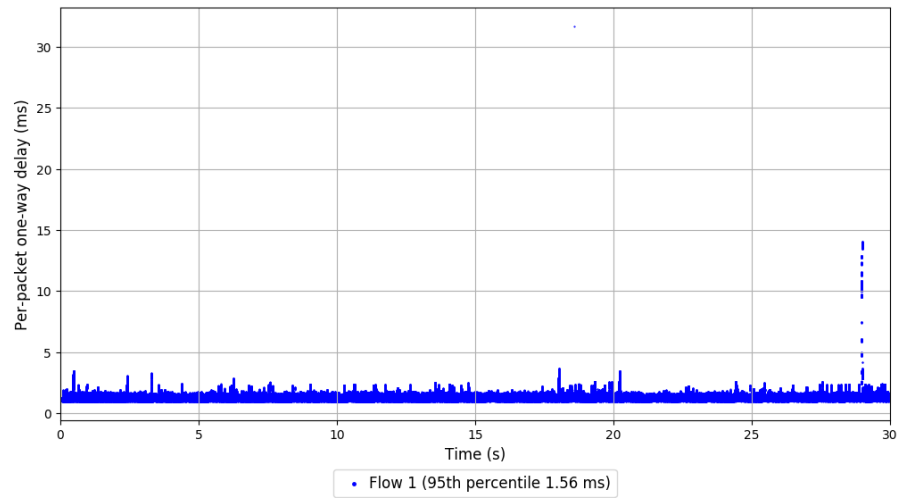
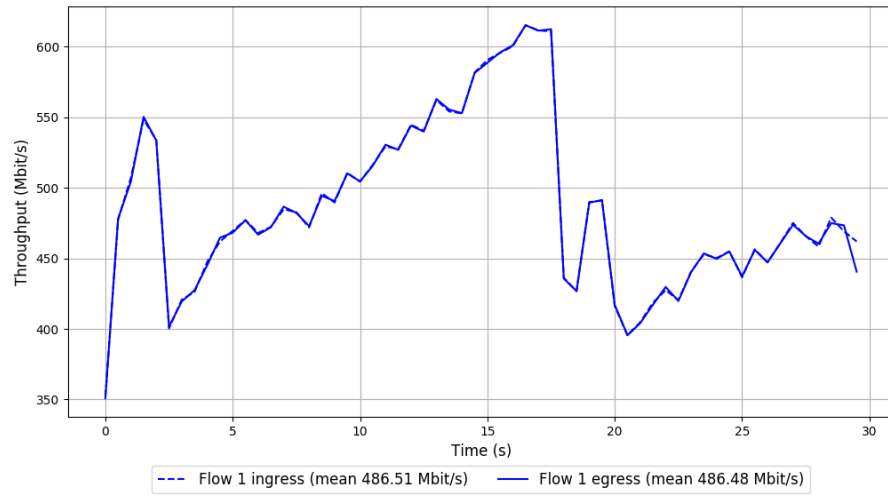


Run 3: Statistics of TCP Cubic

Start at: 2017-12-11 11:36:32
End at: 2017-12-11 11:37:02
Local clock offset: -7.566 ms
Remote clock offset: -1.072 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 486.48 Mbit/s
95th percentile per-packet one-way delay: 1.565 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 486.48 Mbit/s
95th percentile per-packet one-way delay: 1.565 ms
Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link

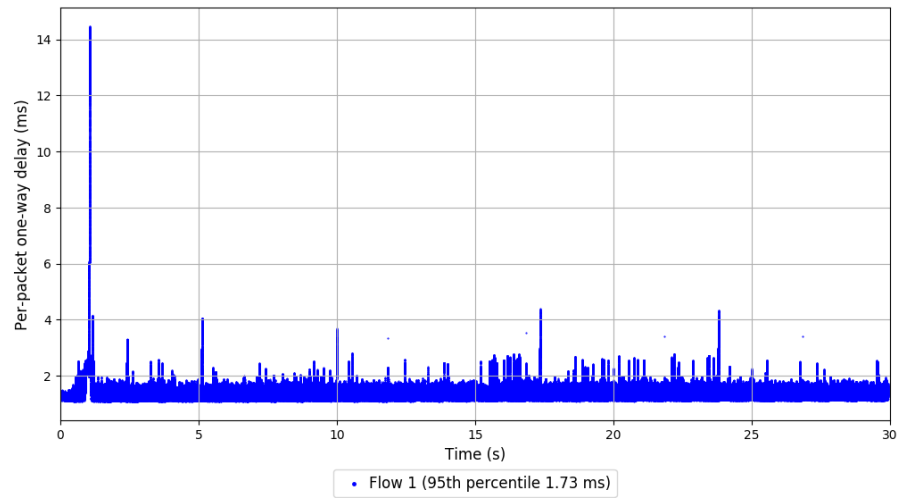
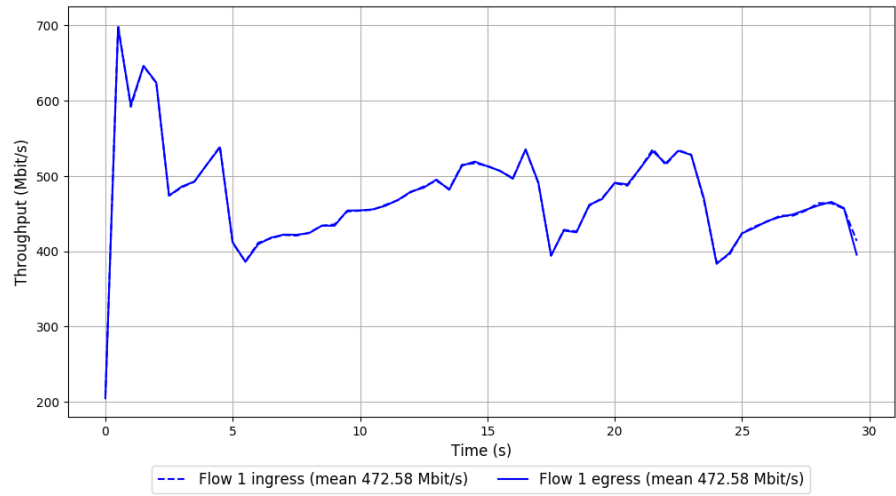


Run 4: Statistics of TCP Cubic

Start at: 2017-12-11 11:55:18
End at: 2017-12-11 11:55:48
Local clock offset: -8.57 ms
Remote clock offset: -1.065 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 472.58 Mbit/s
95th percentile per-packet one-way delay: 1.727 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 472.58 Mbit/s
95th percentile per-packet one-way delay: 1.727 ms
Loss rate: 0.07%

Run 4: Report of TCP Cubic — Data Link

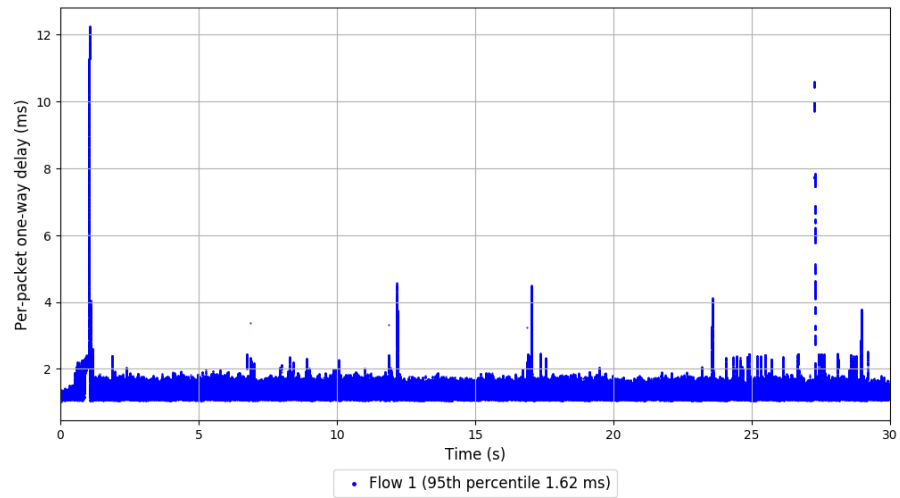
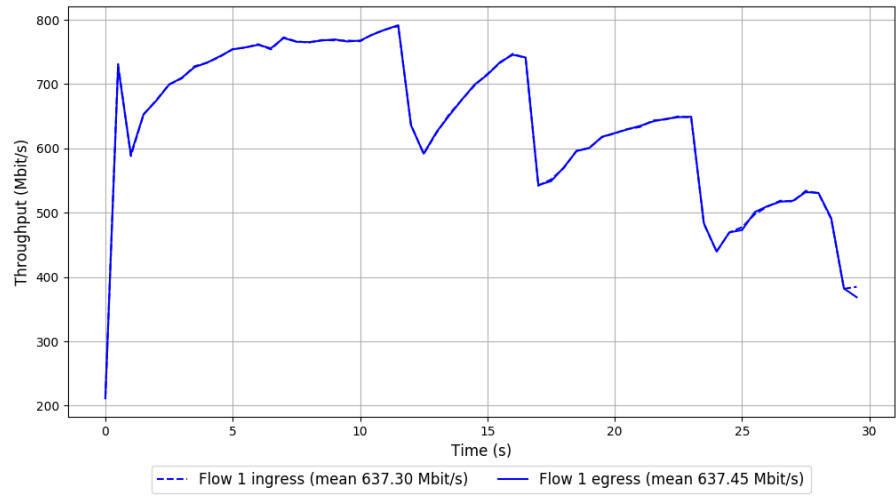


Run 5: Statistics of TCP Cubic

Start at: 2017-12-11 12:14:31
End at: 2017-12-11 12:15:01
Local clock offset: -9.464 ms
Remote clock offset: -1.284 ms

Below is generated by plot.py at 2017-12-11 17:35:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 637.45 Mbit/s
95th percentile per-packet one-way delay: 1.623 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 637.45 Mbit/s
95th percentile per-packet one-way delay: 1.623 ms
Loss rate: 0.04%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2017-12-11 12:33:35

End at: 2017-12-11 12:34:05

Local clock offset: -9.022 ms

Remote clock offset: -1.09 ms

Below is generated by plot.py at 2017-12-11 17:36:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 829.10 Mbit/s

95th percentile per-packet one-way delay: 9.313 ms

Loss rate: 0.04%

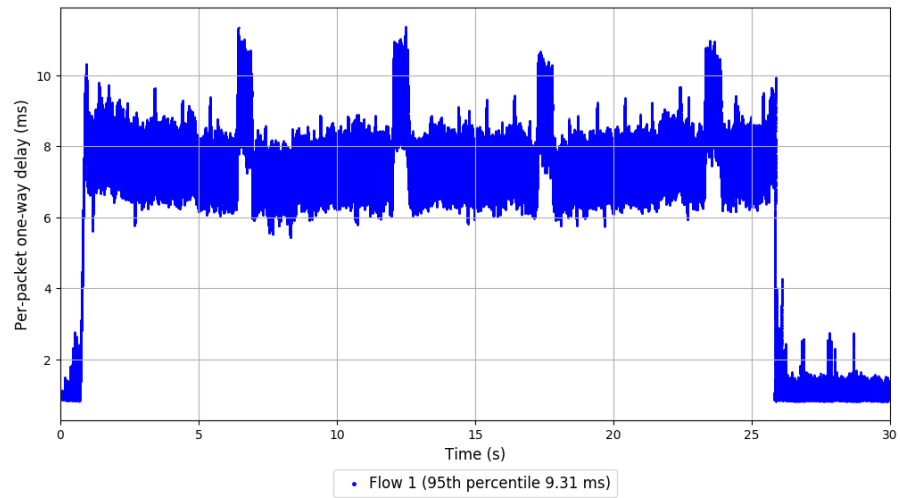
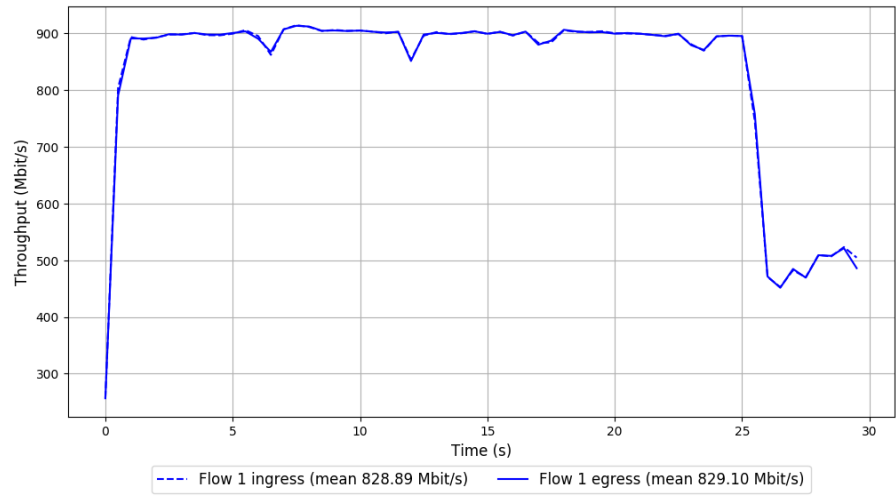
-- Flow 1:

Average throughput: 829.10 Mbit/s

95th percentile per-packet one-way delay: 9.313 ms

Loss rate: 0.04%

Run 6: Report of TCP Cubic — Data Link

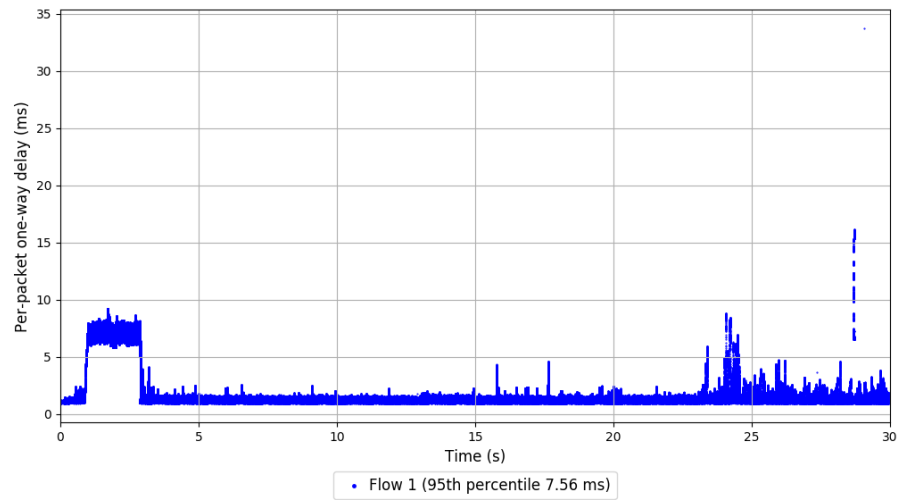
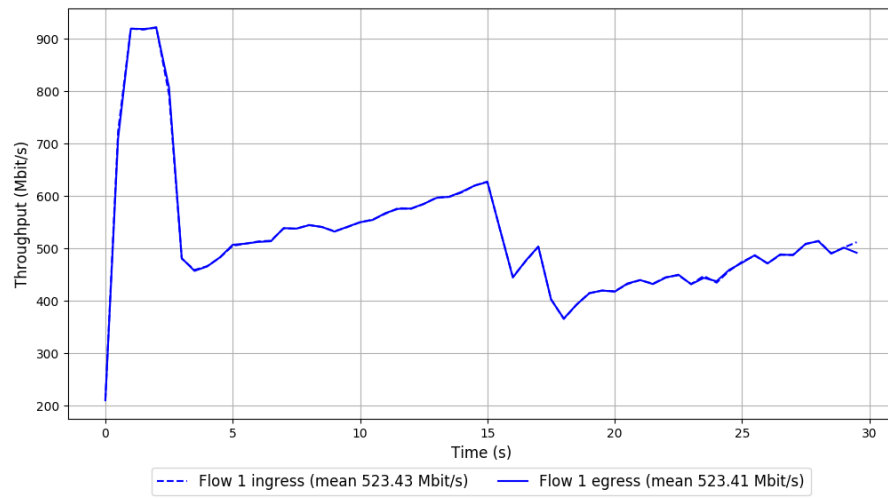


Run 7: Statistics of TCP Cubic

Start at: 2017-12-11 12:52:40
End at: 2017-12-11 12:53:10
Local clock offset: -8.621 ms
Remote clock offset: -0.766 ms

Below is generated by plot.py at 2017-12-11 17:38:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 523.41 Mbit/s
95th percentile per-packet one-way delay: 7.561 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 523.41 Mbit/s
95th percentile per-packet one-way delay: 7.561 ms
Loss rate: 0.07%

Run 7: Report of TCP Cubic — Data Link

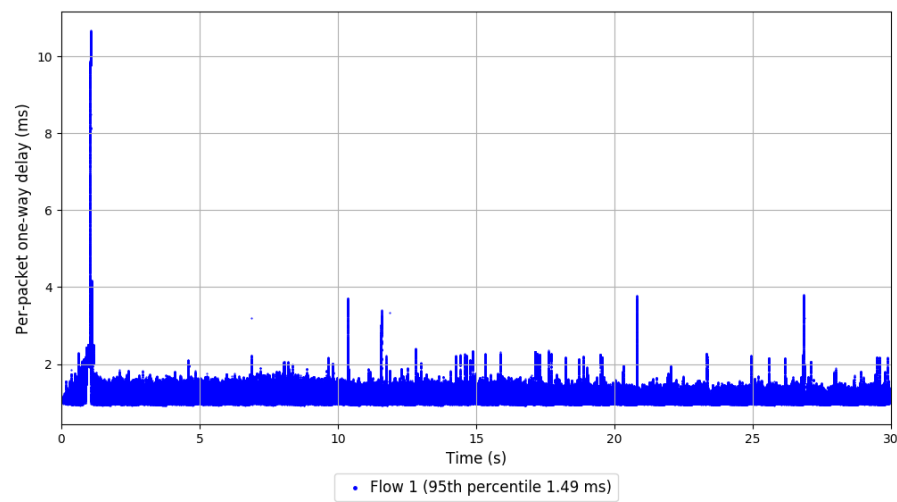
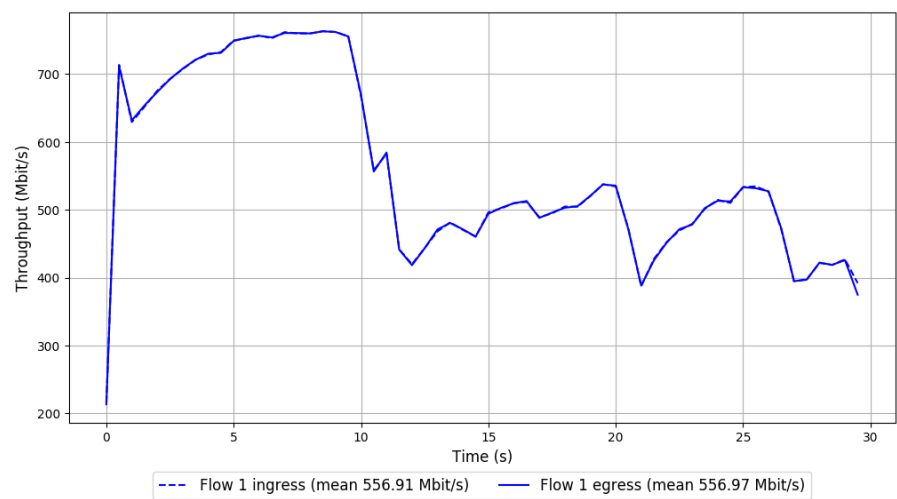


Run 8: Statistics of TCP Cubic

Start at: 2017-12-11 13:11:23
End at: 2017-12-11 13:11:53
Local clock offset: -7.925 ms
Remote clock offset: -0.389 ms

Below is generated by plot.py at 2017-12-11 17:39:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 556.97 Mbit/s
95th percentile per-packet one-way delay: 1.490 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 556.97 Mbit/s
95th percentile per-packet one-way delay: 1.490 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

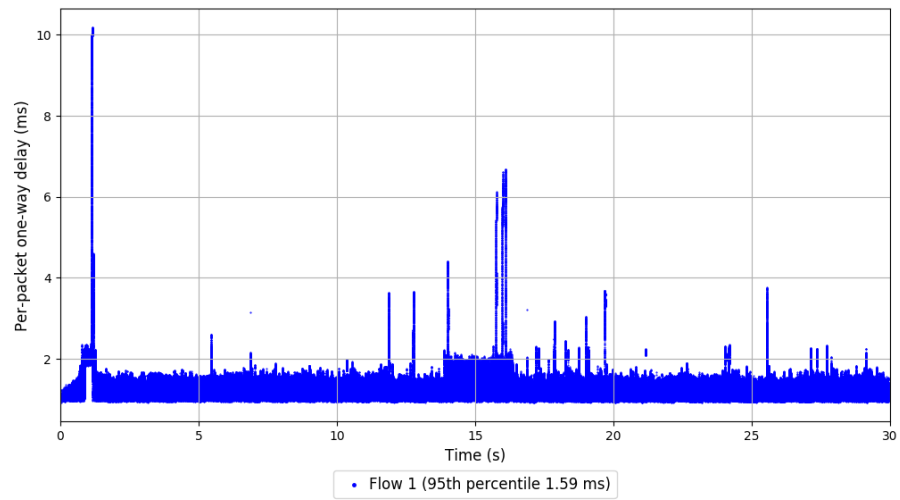
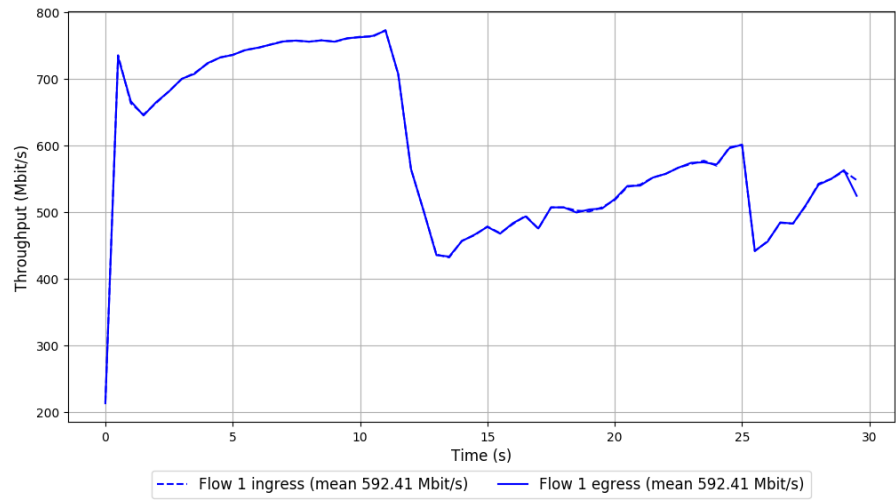


Run 9: Statistics of TCP Cubic

Start at: 2017-12-11 13:30:34
End at: 2017-12-11 13:31:04
Local clock offset: -7.634 ms
Remote clock offset: -0.538 ms

Below is generated by plot.py at 2017-12-11 17:39:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 592.41 Mbit/s
95th percentile per-packet one-way delay: 1.595 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 592.41 Mbit/s
95th percentile per-packet one-way delay: 1.595 ms
Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-12-11 13:49:45

End at: 2017-12-11 13:50:15

Local clock offset: -7.426 ms

Remote clock offset: -0.879 ms

Below is generated by plot.py at 2017-12-11 17:40:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 617.28 Mbit/s

95th percentile per-packet one-way delay: 2.038 ms

Loss rate: 0.07%

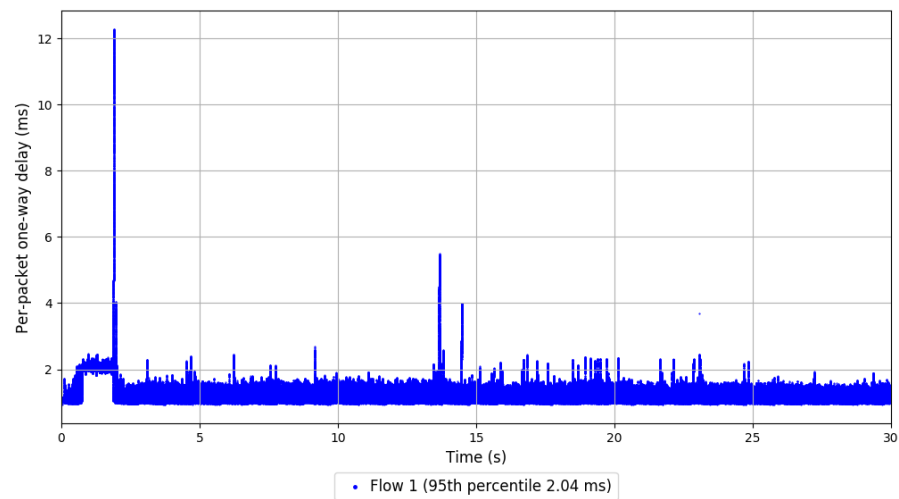
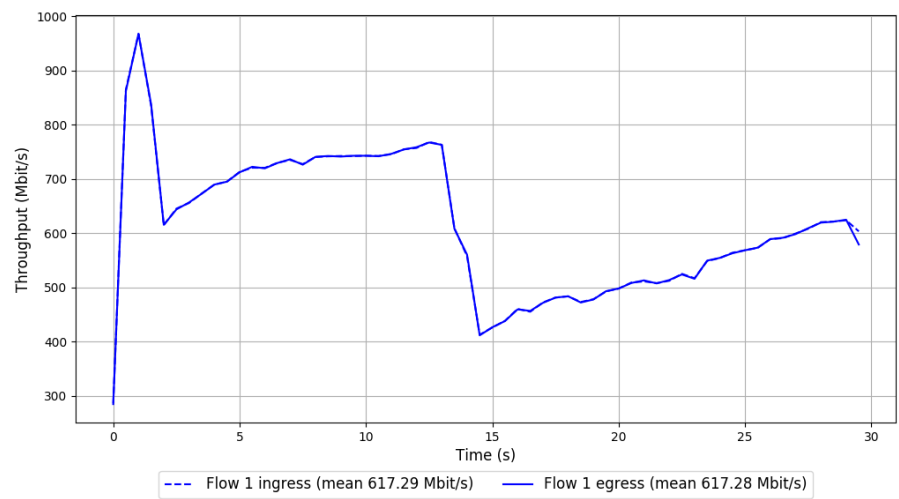
-- Flow 1:

Average throughput: 617.28 Mbit/s

95th percentile per-packet one-way delay: 2.038 ms

Loss rate: 0.07%

Run 10: Report of TCP Cubic — Data Link

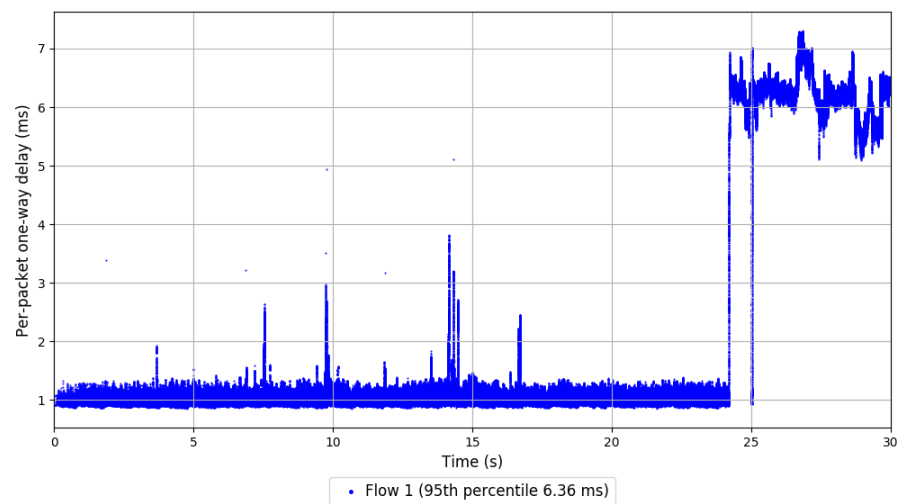
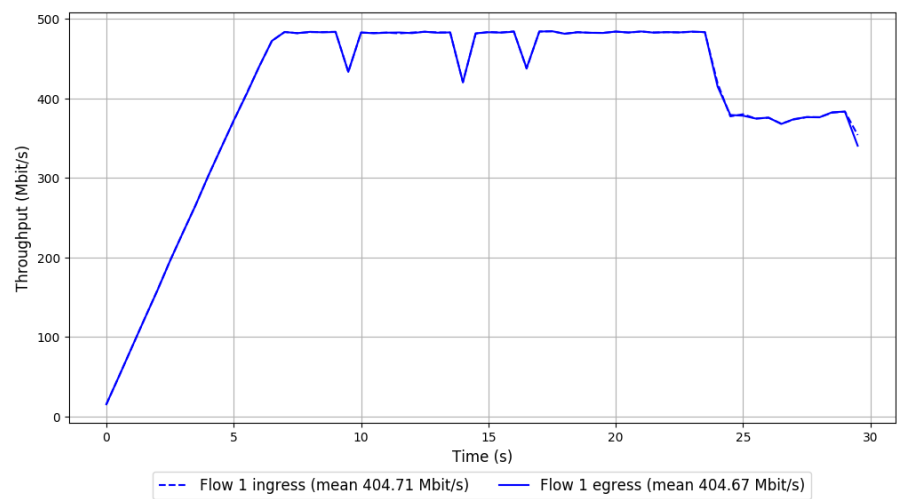


Run 1: Statistics of LEDBAT

Start at: 2017-12-11 11:02:32
End at: 2017-12-11 11:03:02
Local clock offset: -6.699 ms
Remote clock offset: -0.886 ms

Below is generated by plot.py at 2017-12-11 17:40:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 404.67 Mbit/s
95th percentile per-packet one-way delay: 6.360 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 404.67 Mbit/s
95th percentile per-packet one-way delay: 6.360 ms
Loss rate: 0.07%

Run 1: Report of LEDBAT — Data Link

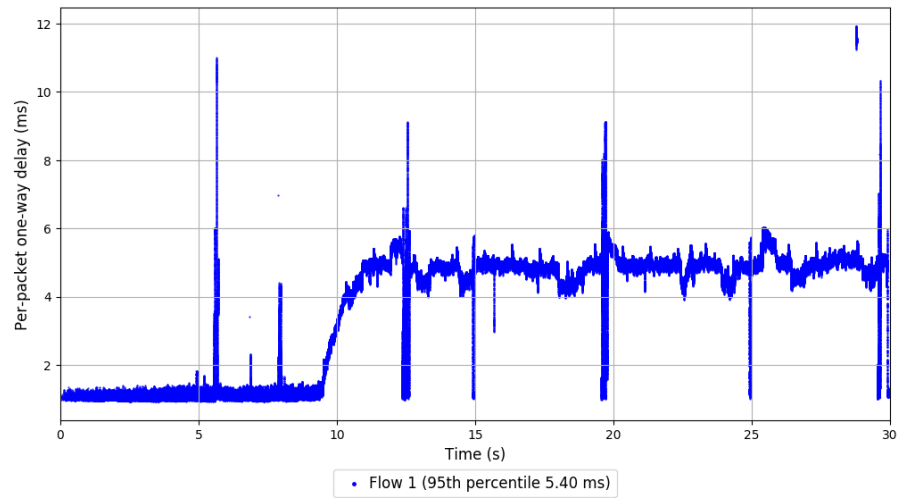
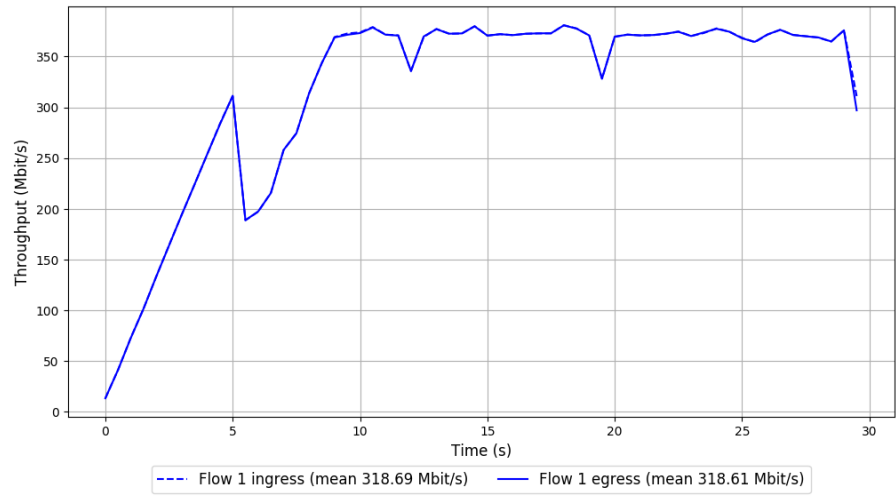


Run 2: Statistics of LEDBAT

Start at: 2017-12-11 11:21:38
End at: 2017-12-11 11:22:08
Local clock offset: -7.592 ms
Remote clock offset: -1.121 ms

Below is generated by plot.py at 2017-12-11 17:40:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.61 Mbit/s
95th percentile per-packet one-way delay: 5.398 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 318.61 Mbit/s
95th percentile per-packet one-way delay: 5.398 ms
Loss rate: 0.09%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-12-11 11:40:27

End at: 2017-12-11 11:40:57

Local clock offset: -7.642 ms

Remote clock offset: -1.15 ms

Below is generated by plot.py at 2017-12-11 17:41:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 393.15 Mbit/s

95th percentile per-packet one-way delay: 1.371 ms

Loss rate: 0.08%

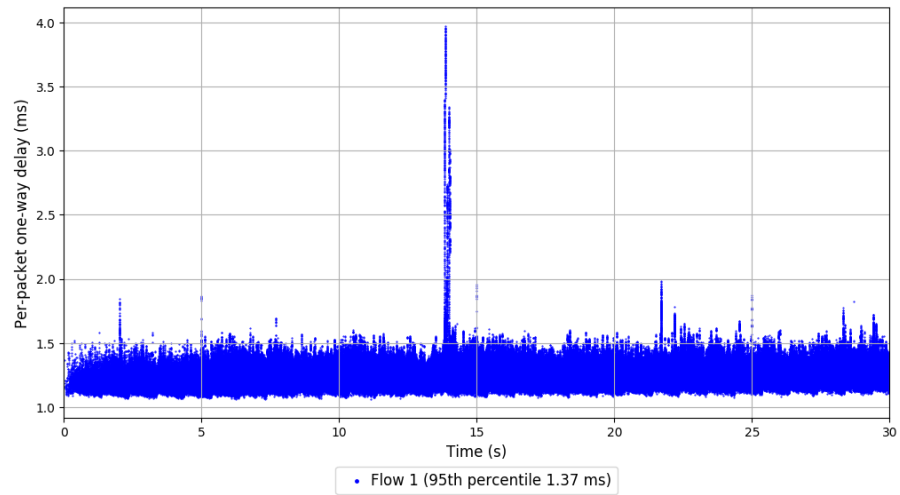
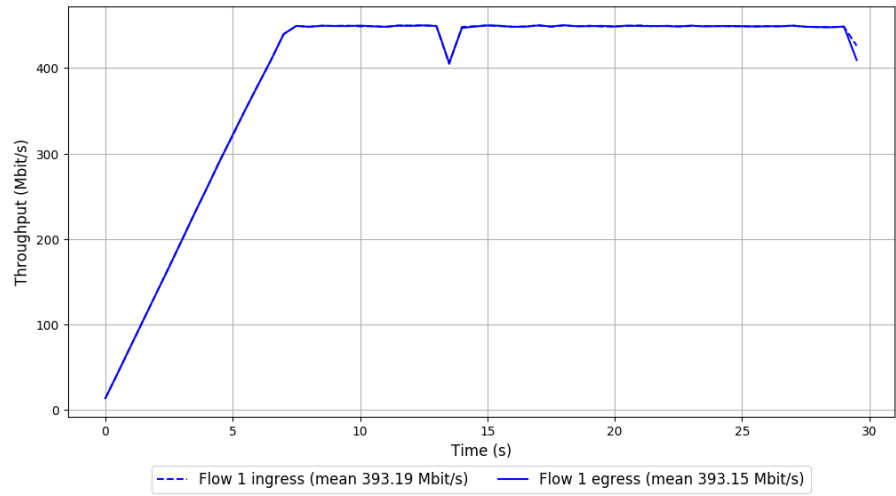
-- Flow 1:

Average throughput: 393.15 Mbit/s

95th percentile per-packet one-way delay: 1.371 ms

Loss rate: 0.08%

Run 3: Report of LEDBAT — Data Link

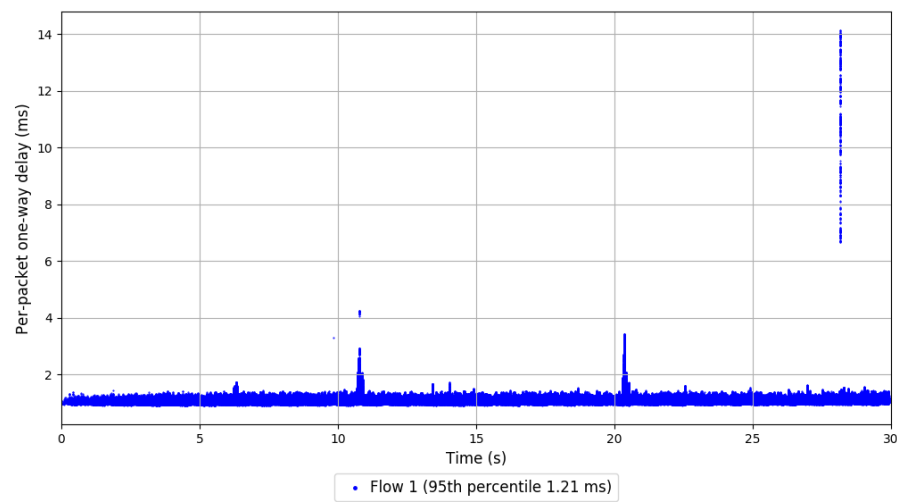
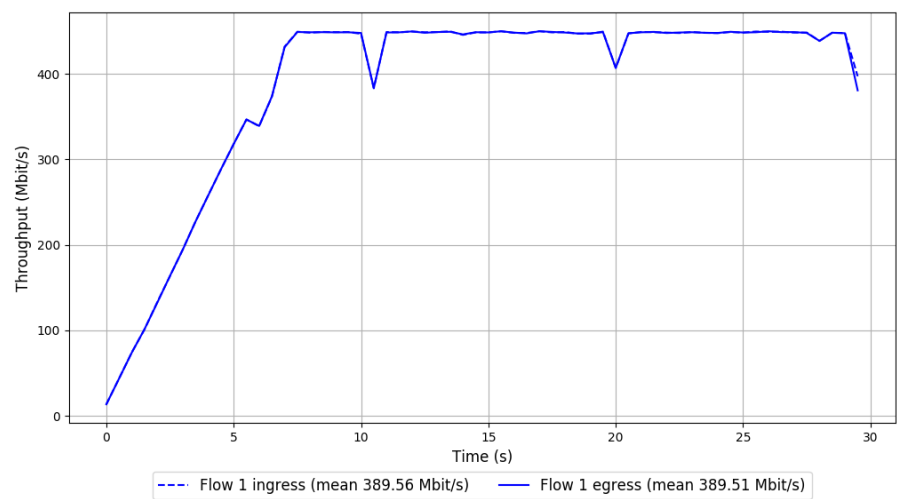


Run 4: Statistics of LEDBAT

Start at: 2017-12-11 11:59:32
End at: 2017-12-11 12:00:02
Local clock offset: -8.976 ms
Remote clock offset: -1.077 ms

Below is generated by plot.py at 2017-12-11 17:41:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 389.51 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 389.51 Mbit/s
95th percentile per-packet one-way delay: 1.207 ms
Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

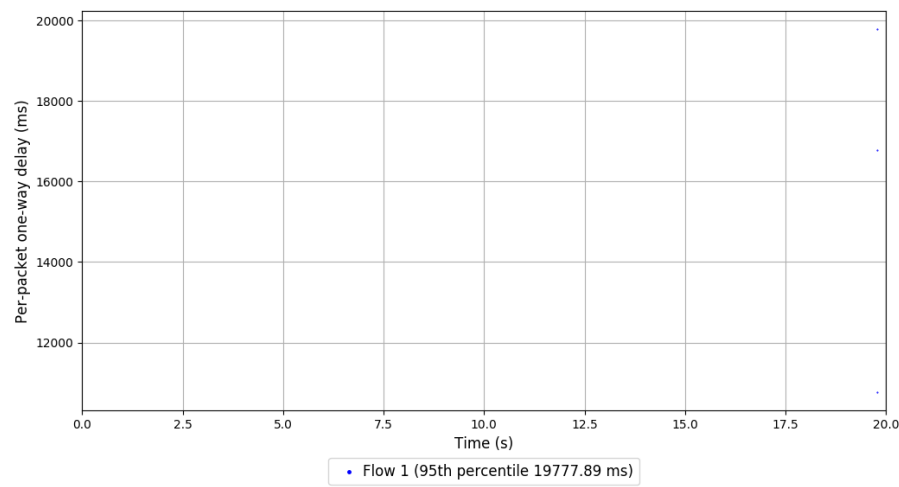
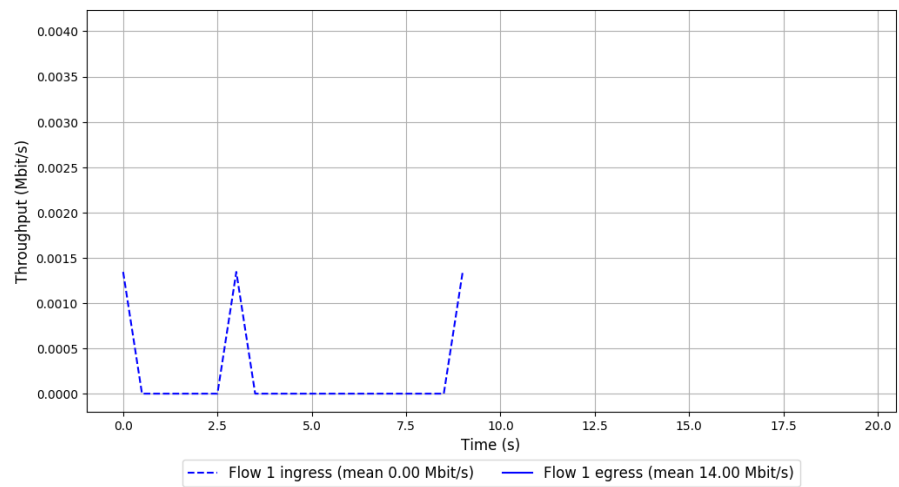
Start at: 2017-12-11 12:18:58

End at: 2017-12-11 12:19:28

Local clock offset: -9.455 ms

Remote clock offset: -1.169 ms

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

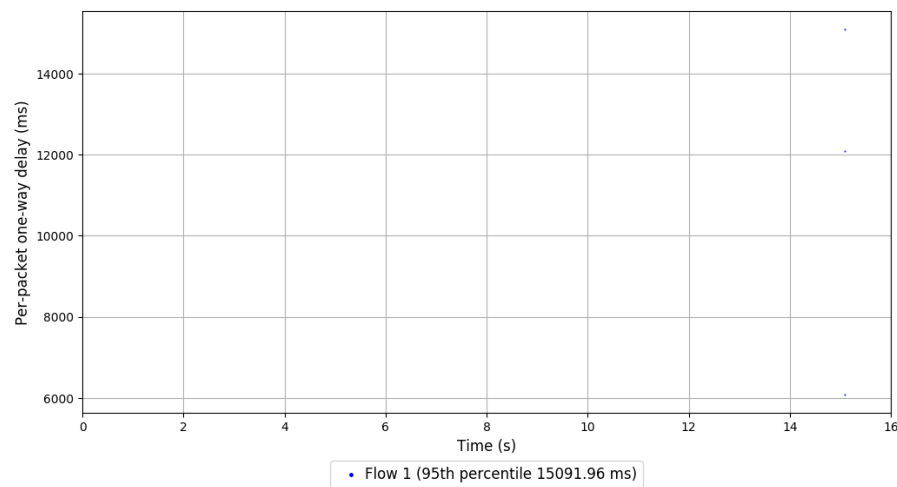
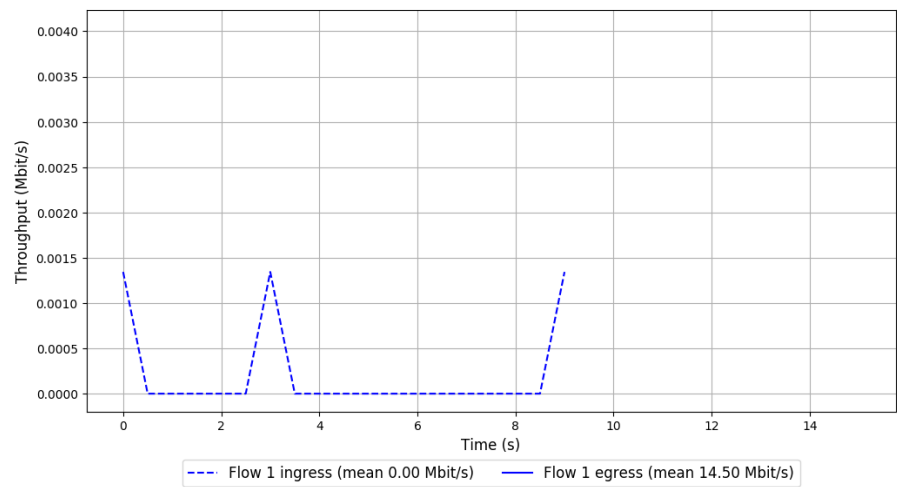
Start at: 2017-12-11 12:38:08

End at: 2017-12-11 12:38:38

Local clock offset: -8.843 ms

Remote clock offset: -1.002 ms

Run 6: Report of LEDBAT — Data Link

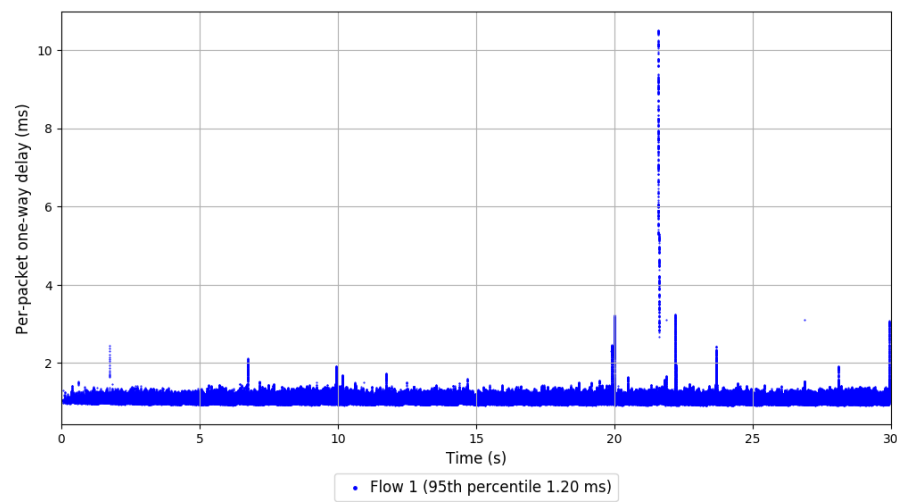
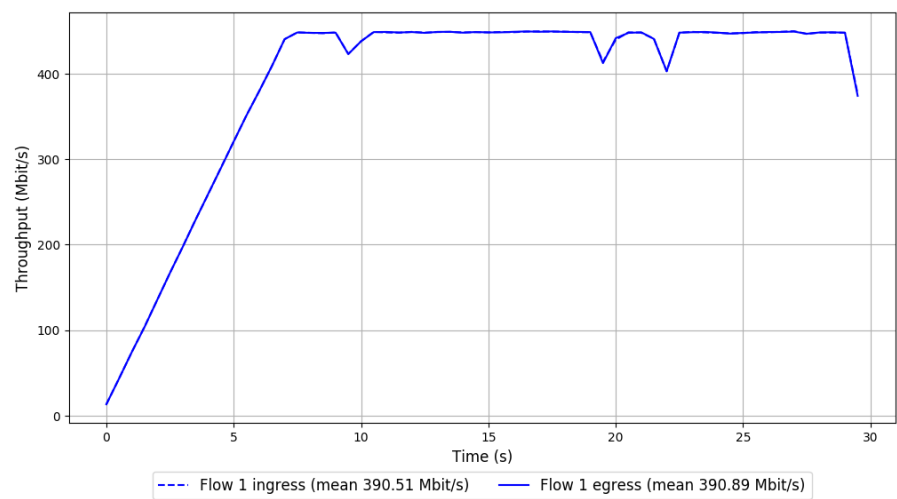


Run 7: Statistics of LEDBAT

Start at: 2017-12-11 12:56:38
End at: 2017-12-11 12:57:08
Local clock offset: -8.295 ms
Remote clock offset: -0.625 ms

Below is generated by plot.py at 2017-12-11 17:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.89 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 390.89 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.01%

Run 7: Report of LEDBAT — Data Link

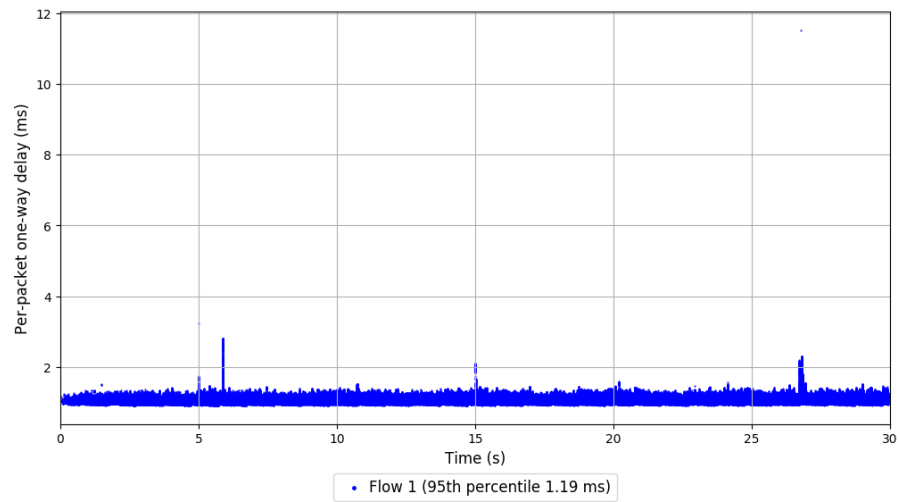
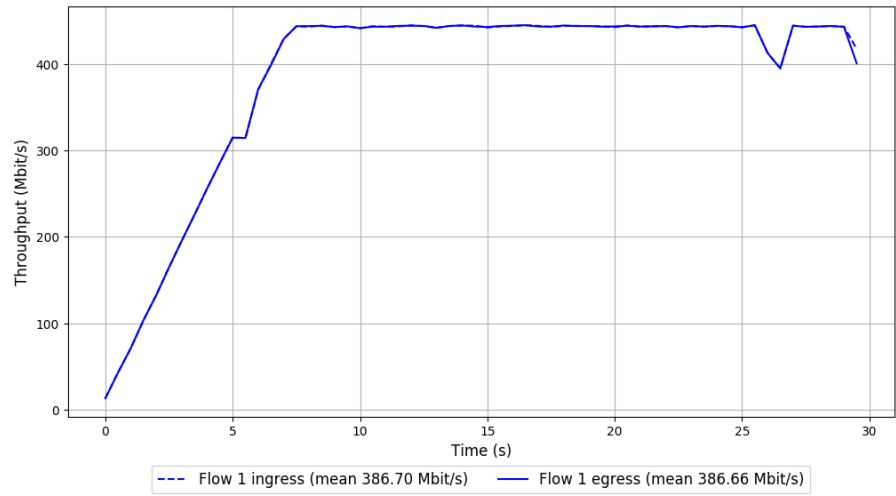


Run 8: Statistics of LEDBAT

Start at: 2017-12-11 13:15:47
End at: 2017-12-11 13:16:17
Local clock offset: -7.861 ms
Remote clock offset: -0.263 ms

Below is generated by plot.py at 2017-12-11 17:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 386.66 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 386.66 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link

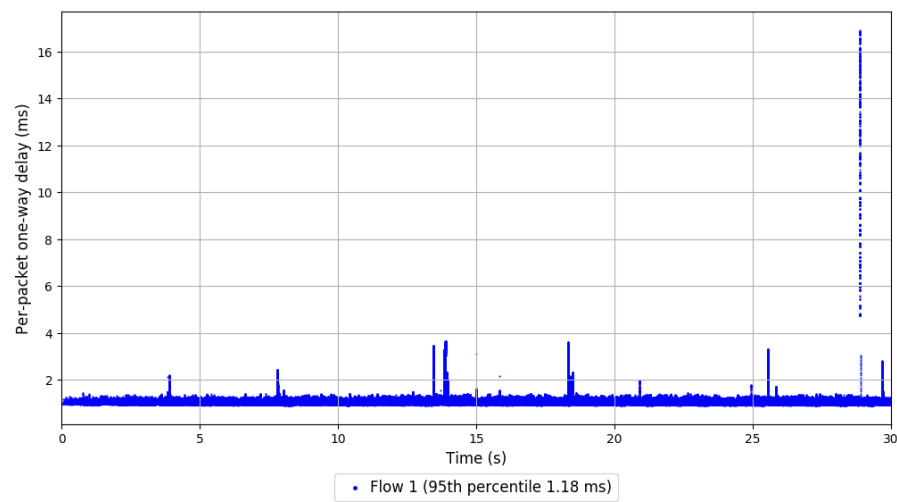
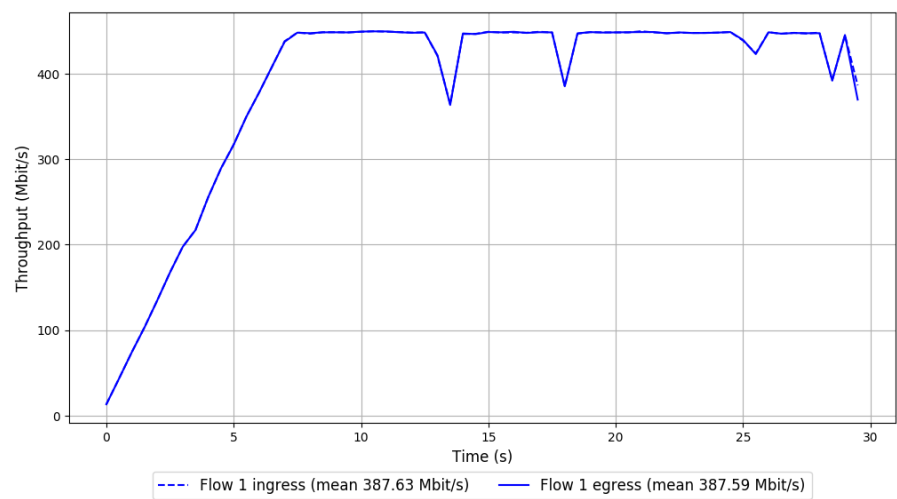


Run 9: Statistics of LEDBAT

Start at: 2017-12-11 13:34:49
End at: 2017-12-11 13:35:19
Local clock offset: -7.541 ms
Remote clock offset: -0.529 ms

Below is generated by plot.py at 2017-12-11 17:44:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.59 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.59 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link

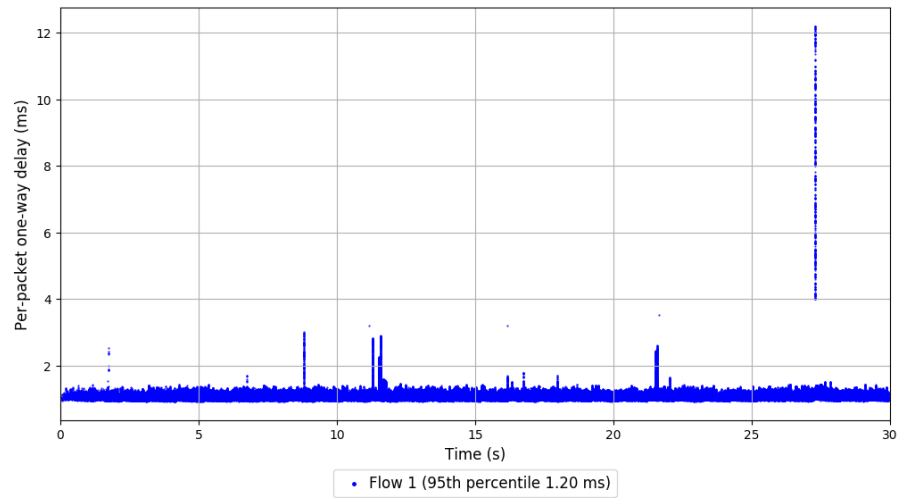
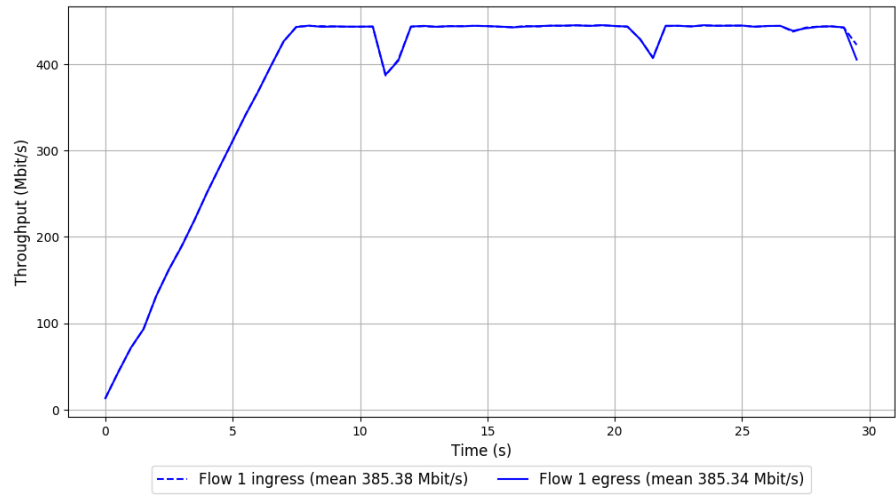


Run 10: Statistics of LEDBAT

Start at: 2017-12-11 13:54:11
End at: 2017-12-11 13:54:41
Local clock offset: -7.348 ms
Remote clock offset: -0.748 ms

Below is generated by plot.py at 2017-12-11 17:45:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 385.34 Mbit/s
95th percentile per-packet one-way delay: 1.197 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 385.34 Mbit/s
95th percentile per-packet one-way delay: 1.197 ms
Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

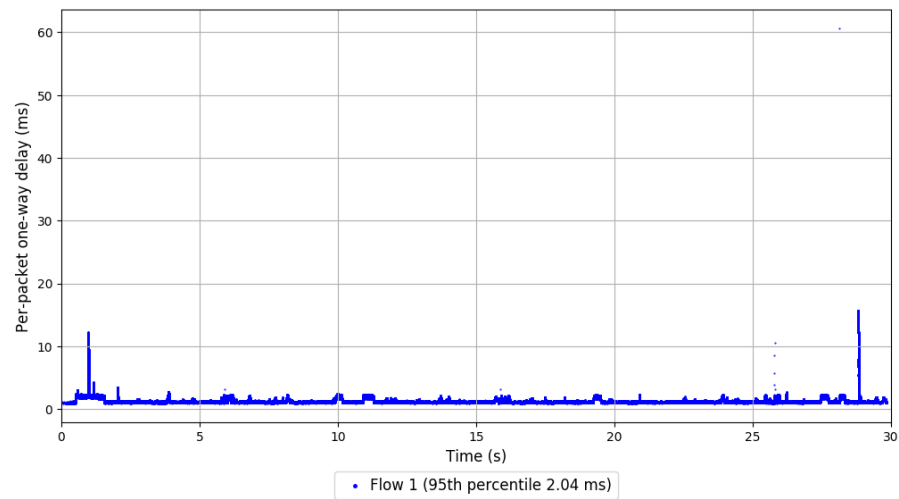
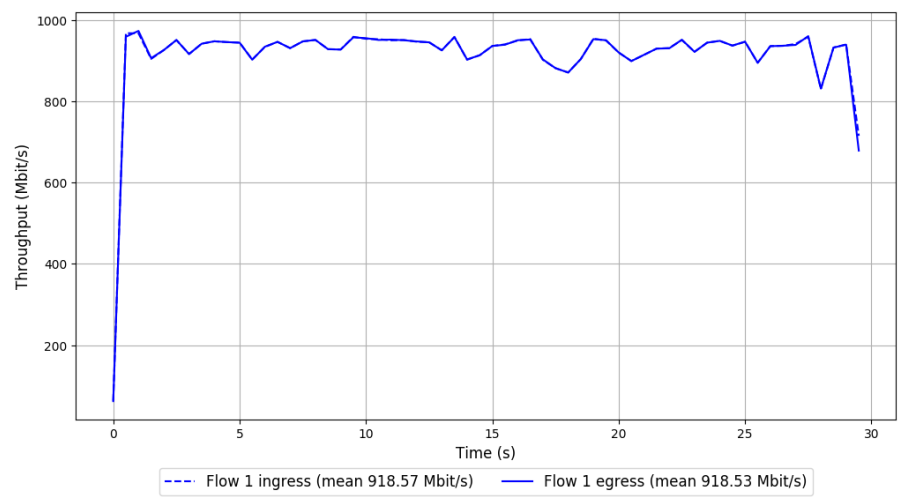


Run 1: Statistics of PCC

Start at: 2017-12-11 11:00:56
End at: 2017-12-11 11:01:26
Local clock offset: -6.684 ms
Remote clock offset: -0.931 ms

Below is generated by plot.py at 2017-12-11 17:52:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.53 Mbit/s
95th percentile per-packet one-way delay: 2.043 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 918.53 Mbit/s
95th percentile per-packet one-way delay: 2.043 ms
Loss rate: 0.07%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

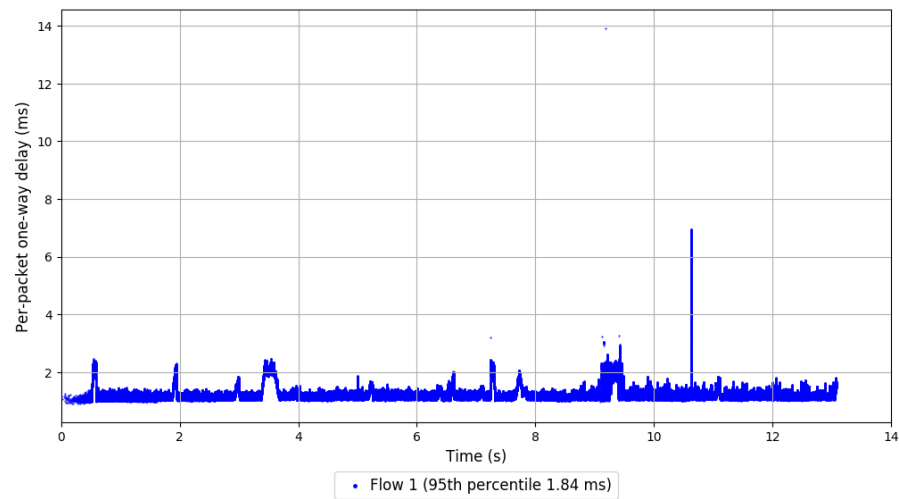
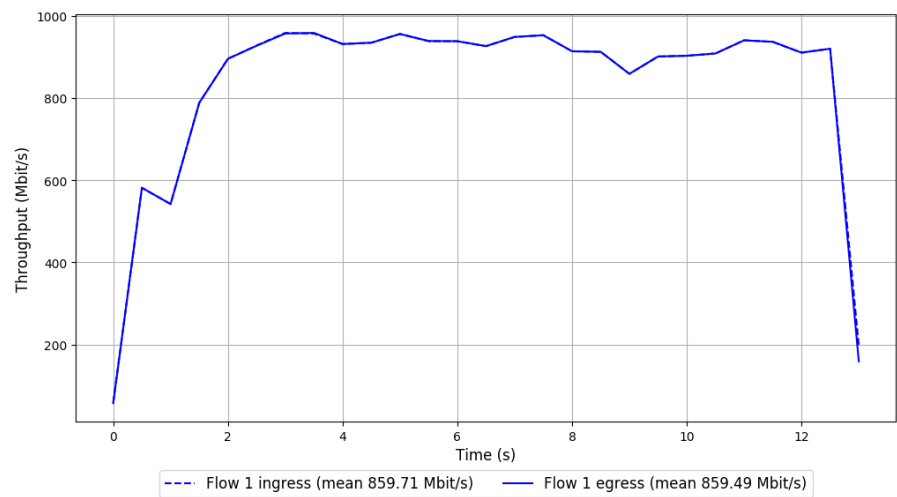
Start at: 2017-12-11 11:20:17

End at: 2017-12-11 11:20:47

Local clock offset: -7.403 ms

Remote clock offset: -1.07 ms

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

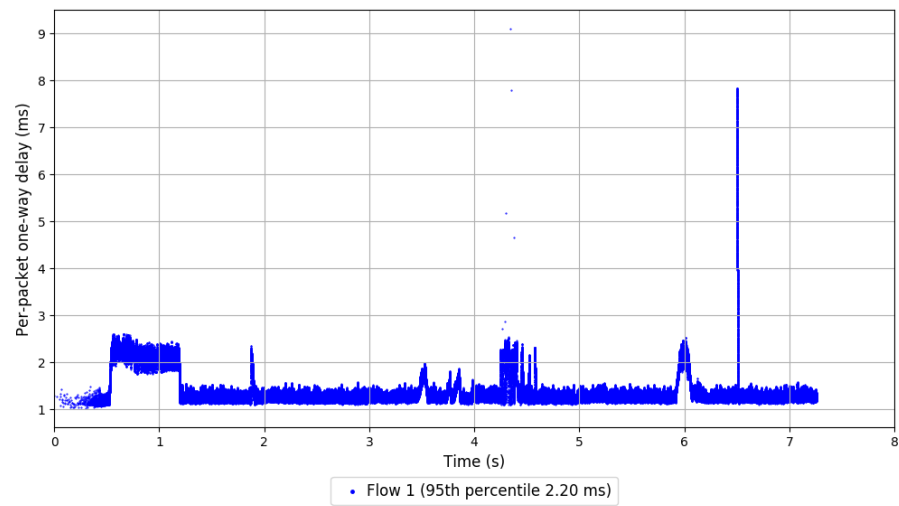
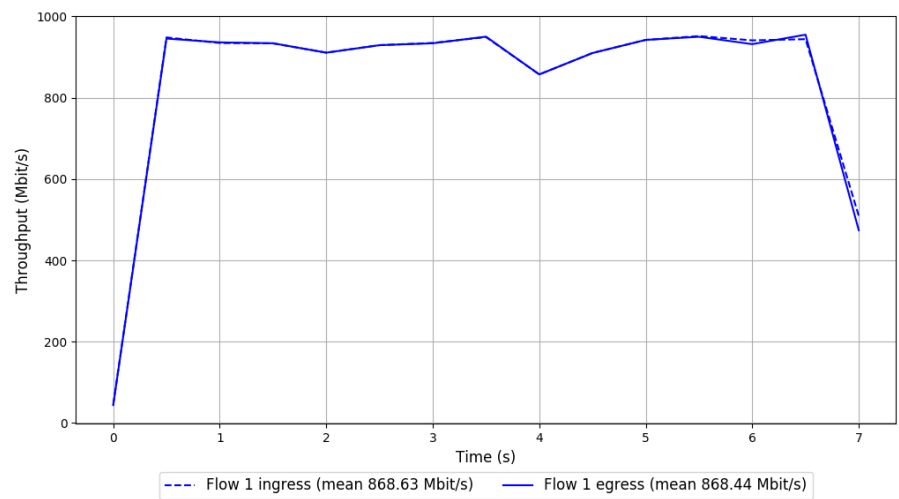
Start at: 2017-12-11 11:39:10

End at: 2017-12-11 11:39:40

Local clock offset: -7.589 ms

Remote clock offset: -1.155 ms

Run 3: Report of PCC — Data Link

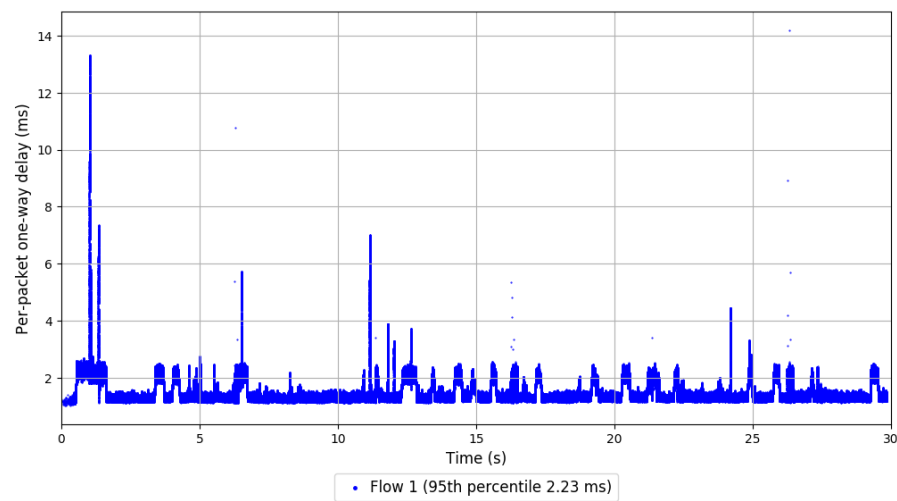
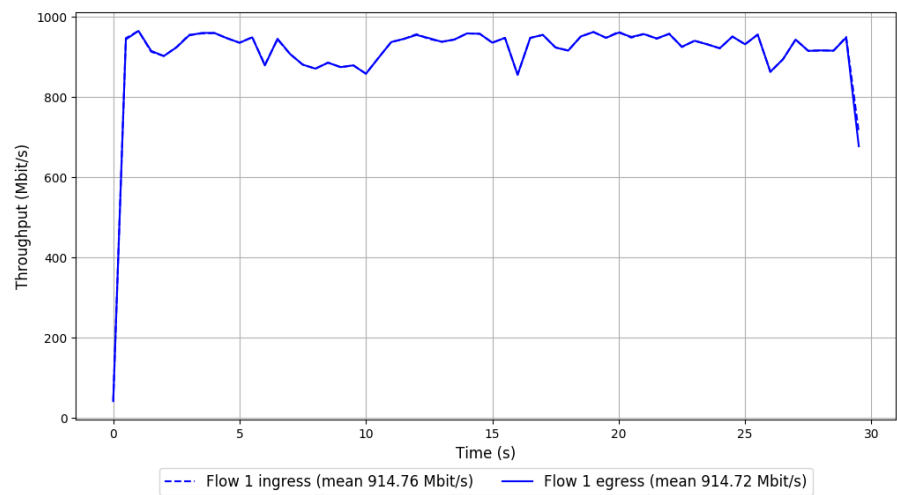


Run 4: Statistics of PCC

Start at: 2017-12-11 11:57:56
End at: 2017-12-11 11:58:26
Local clock offset: -8.748 ms
Remote clock offset: -1.101 ms

Below is generated by plot.py at 2017-12-11 17:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 914.72 Mbit/s
95th percentile per-packet one-way delay: 2.229 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 914.72 Mbit/s
95th percentile per-packet one-way delay: 2.229 ms
Loss rate: 0.07%

Run 4: Report of PCC — Data Link

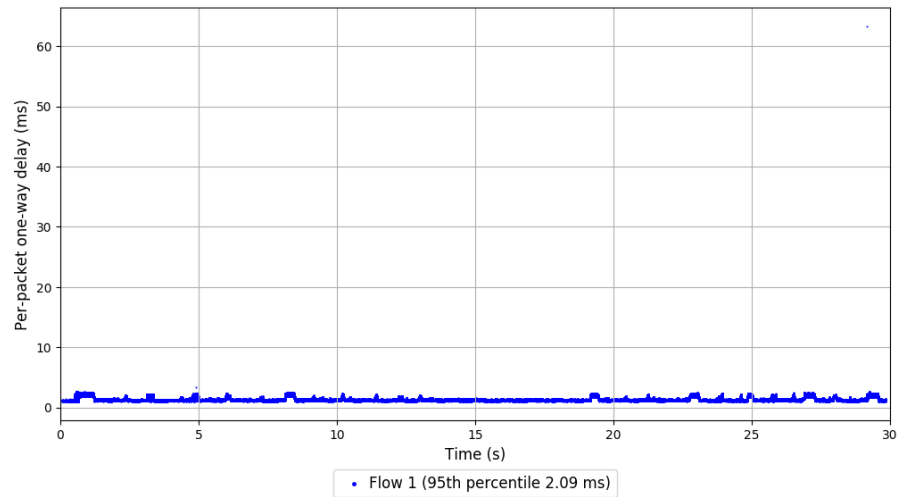
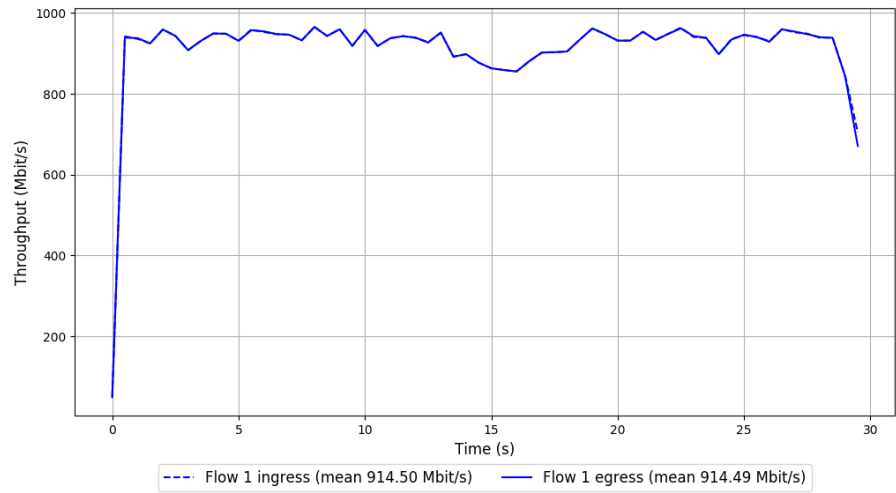


Run 5: Statistics of PCC

Start at: 2017-12-11 12:17:22
End at: 2017-12-11 12:17:52
Local clock offset: -9.466 ms
Remote clock offset: -1.222 ms

Below is generated by plot.py at 2017-12-11 17:58:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 914.49 Mbit/s
95th percentile per-packet one-way delay: 2.091 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 914.49 Mbit/s
95th percentile per-packet one-way delay: 2.091 ms
Loss rate: 0.07%

Run 5: Report of PCC — Data Link

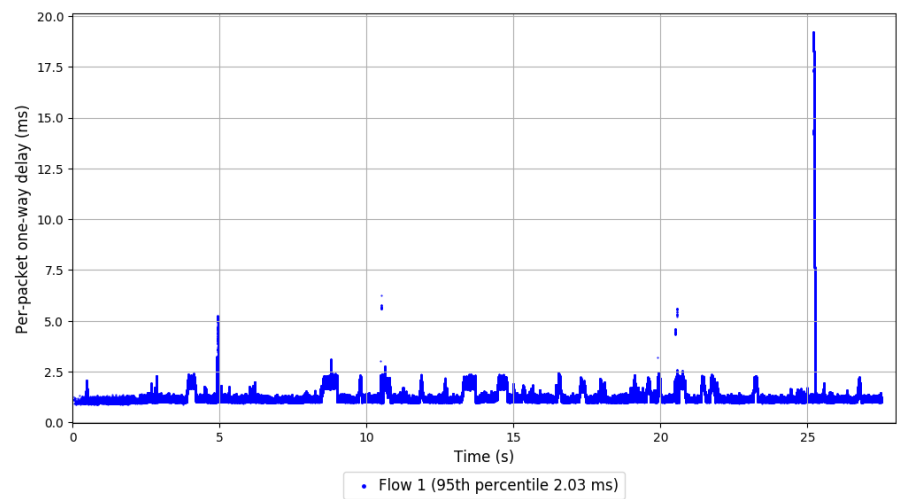
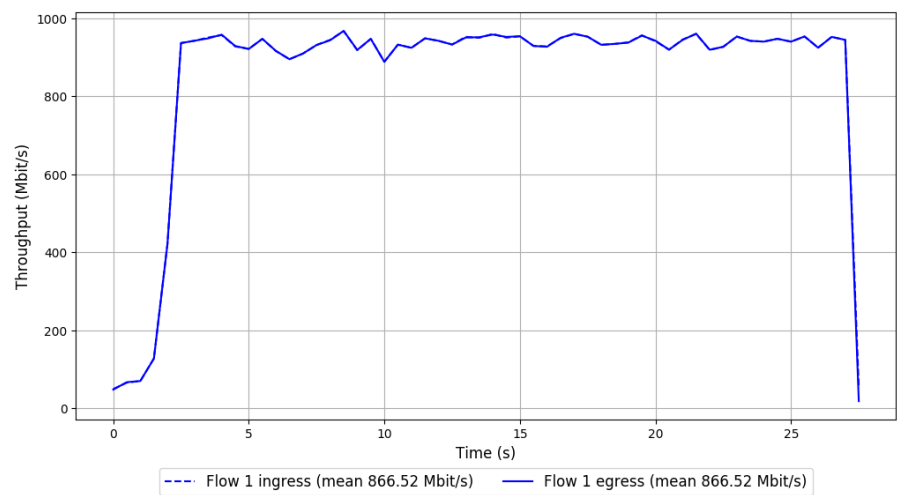


Run 6: Statistics of PCC

Start at: 2017-12-11 12:36:35
End at: 2017-12-11 12:37:05
Local clock offset: -8.866 ms
Remote clock offset: -1.099 ms

Below is generated by plot.py at 2017-12-11 17:58:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 866.52 Mbit/s
95th percentile per-packet one-way delay: 2.030 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 866.52 Mbit/s
95th percentile per-packet one-way delay: 2.030 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

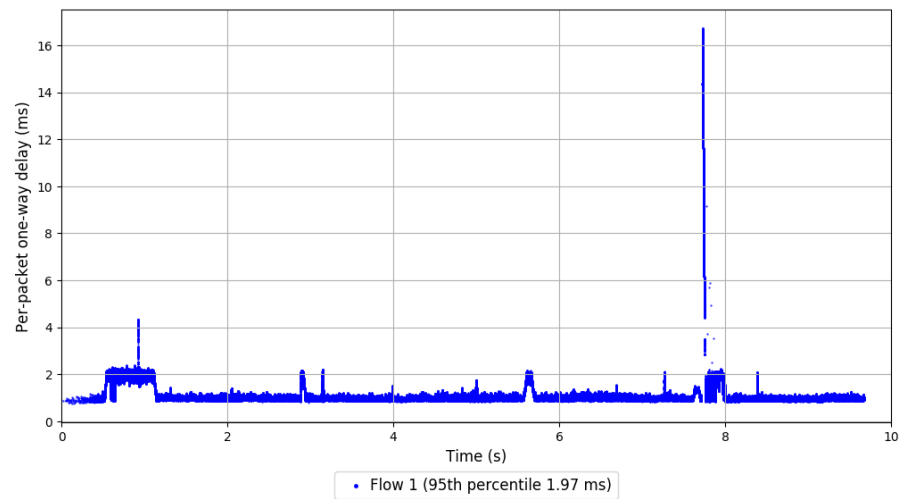
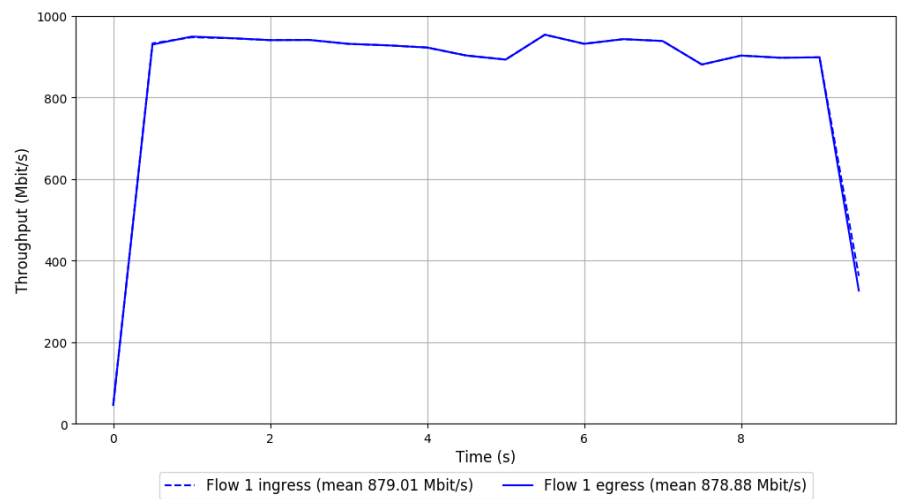
Start at: 2017-12-11 12:55:20

End at: 2017-12-11 12:55:50

Local clock offset: -8.458 ms

Remote clock offset: -0.608 ms

Run 7: Report of PCC — Data Link

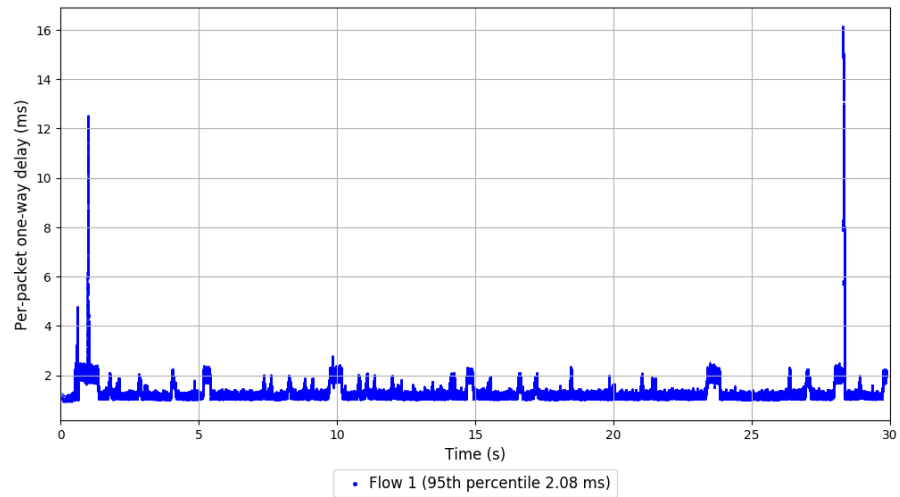
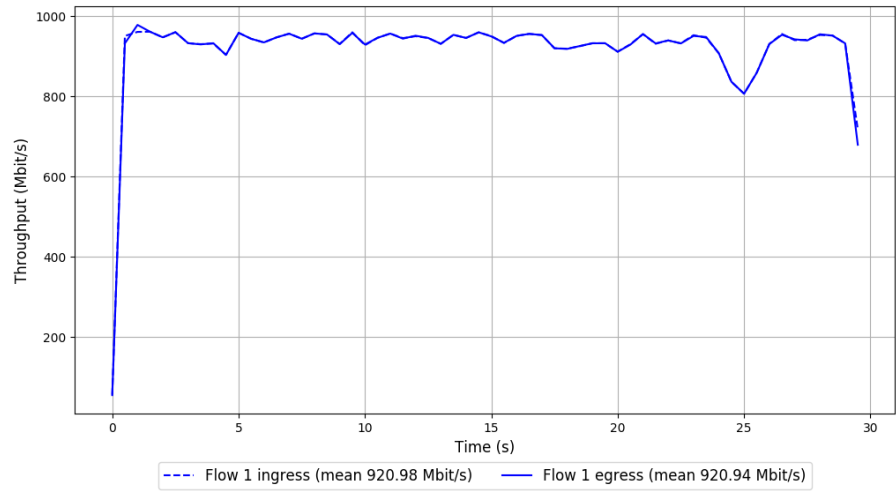


Run 8: Statistics of PCC

Start at: 2017-12-11 13:14:10
End at: 2017-12-11 13:14:40
Local clock offset: -7.854 ms
Remote clock offset: -0.341 ms

Below is generated by plot.py at 2017-12-11 17:58:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 920.94 Mbit/s
95th percentile per-packet one-way delay: 2.079 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 920.94 Mbit/s
95th percentile per-packet one-way delay: 2.079 ms
Loss rate: 0.07%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

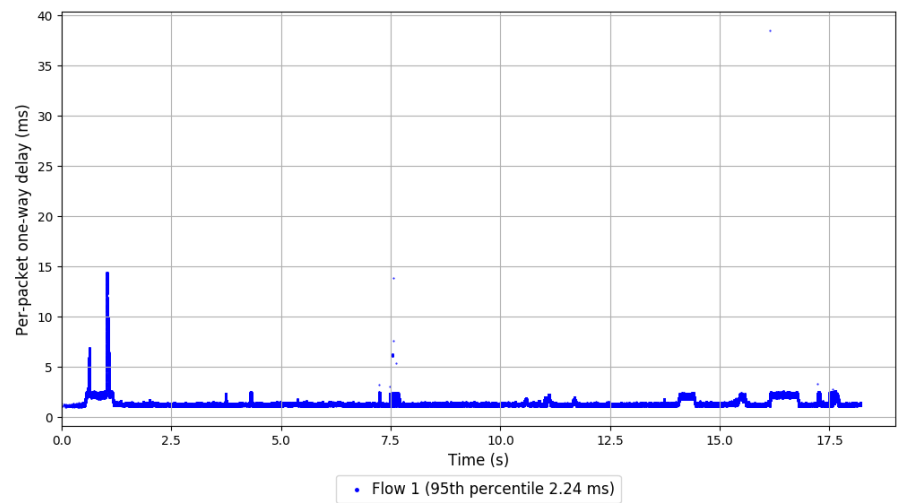
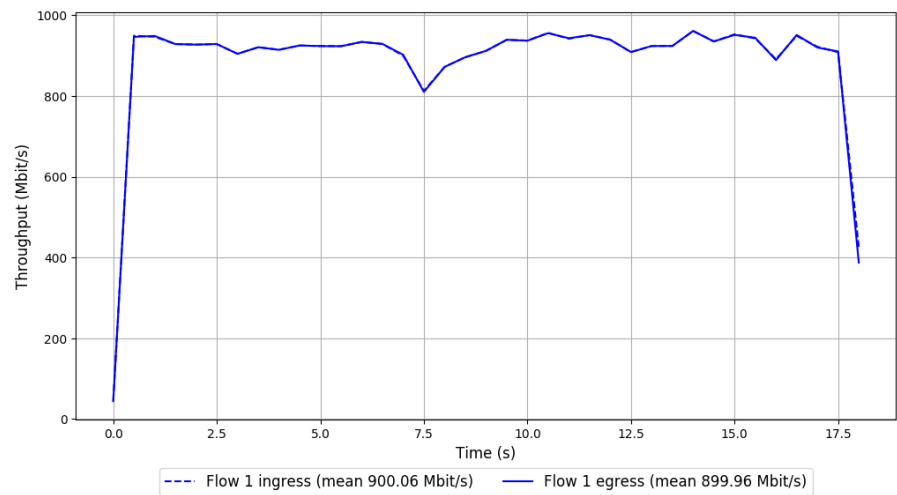
Start at: 2017-12-11 13:33:24

End at: 2017-12-11 13:33:54

Local clock offset: -7.531 ms

Remote clock offset: -0.571 ms

Run 9: Report of PCC — Data Link

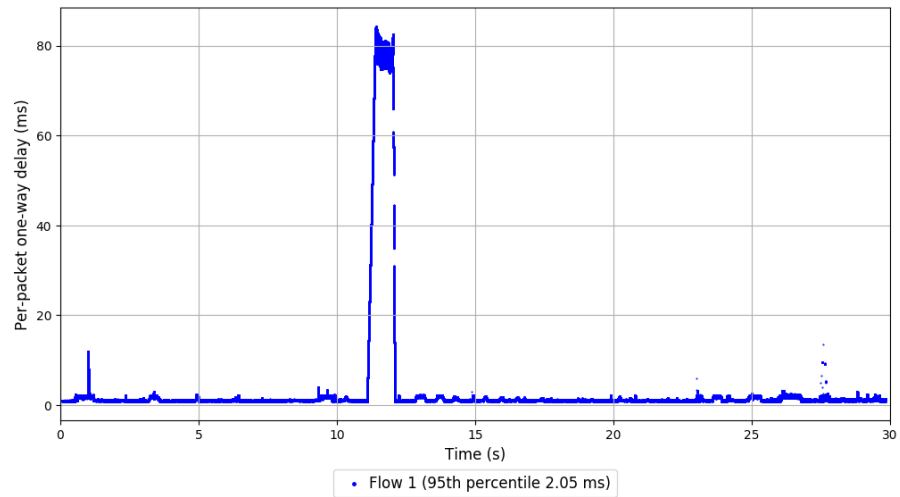
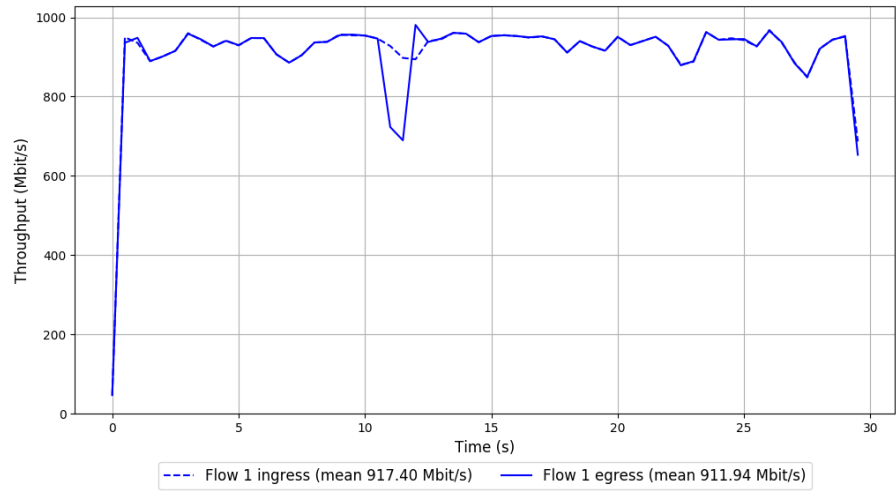


Run 10: Statistics of PCC

Start at: 2017-12-11 13:52:35
End at: 2017-12-11 13:53:05
Local clock offset: -7.462 ms
Remote clock offset: -0.803 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 911.94 Mbit/s
95th percentile per-packet one-way delay: 2.052 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 911.94 Mbit/s
95th percentile per-packet one-way delay: 2.052 ms
Loss rate: 0.66%

Run 10: Report of PCC — Data Link

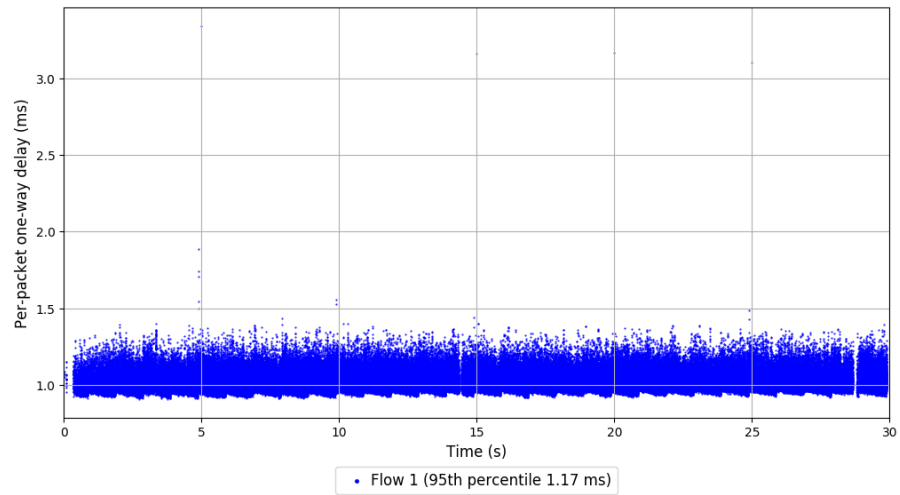
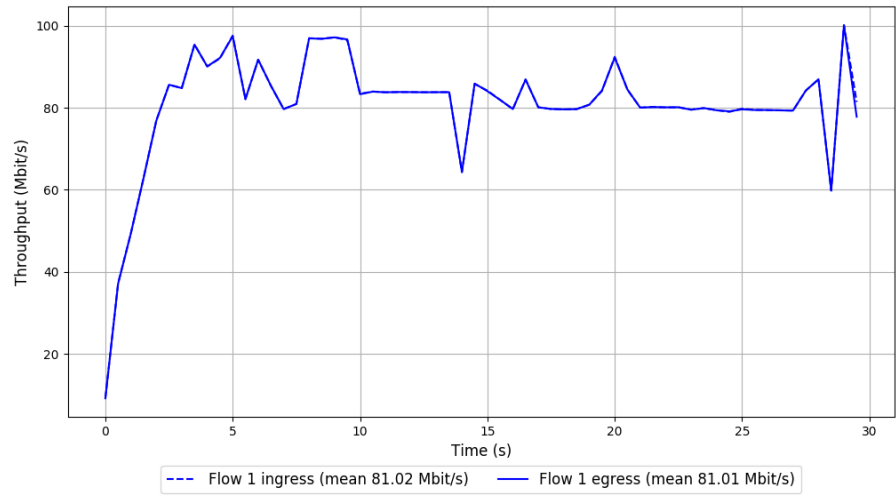


Run 1: Statistics of QUIC Cubic

Start at: 2017-12-11 11:08:01
End at: 2017-12-11 11:08:31
Local clock offset: -6.835 ms
Remote clock offset: -1.044 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.08%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-12-11 11:27:04

End at: 2017-12-11 11:27:34

Local clock offset: -7.535 ms

Remote clock offset: -1.066 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.98 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.08%

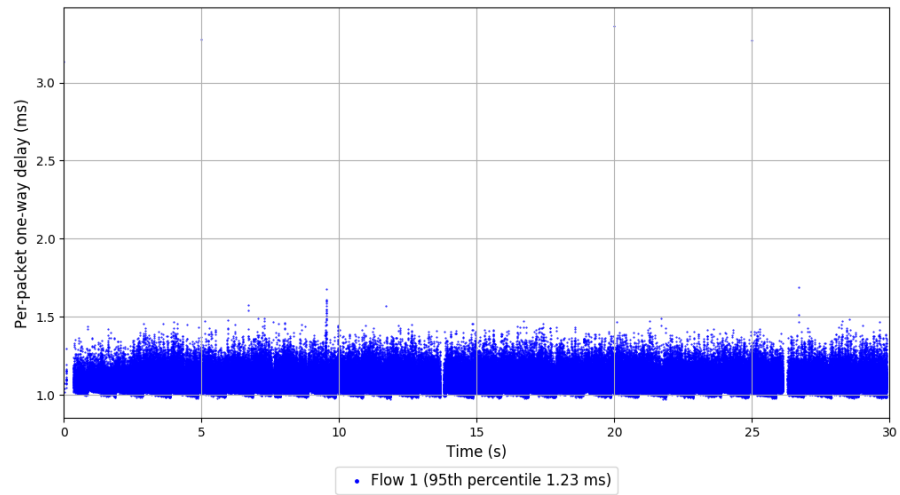
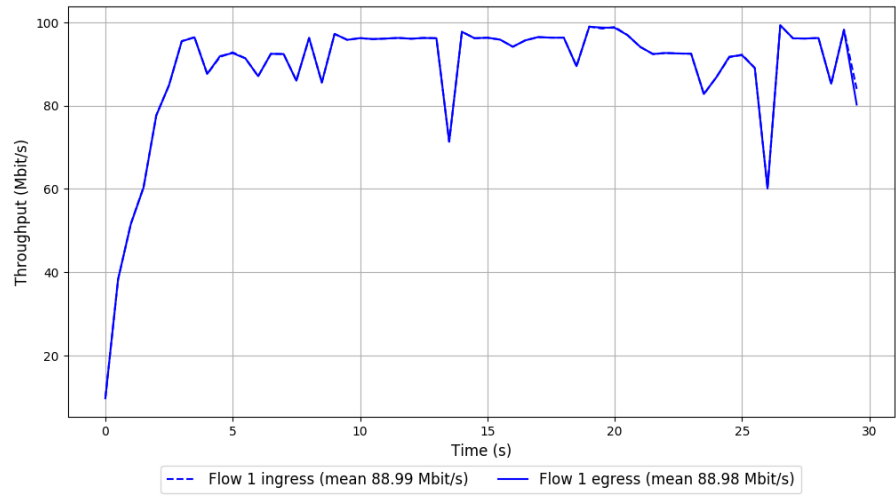
-- Flow 1:

Average throughput: 88.98 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.08%

Run 2: Report of QUIC Cubic — Data Link

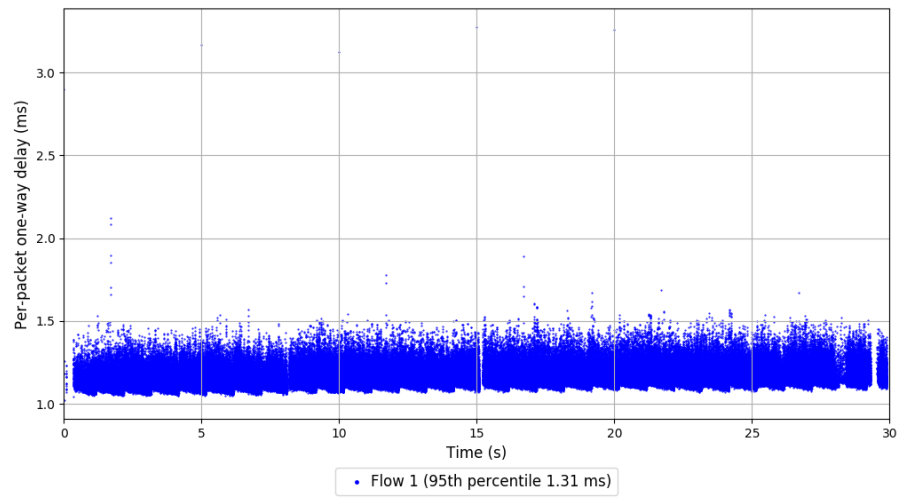
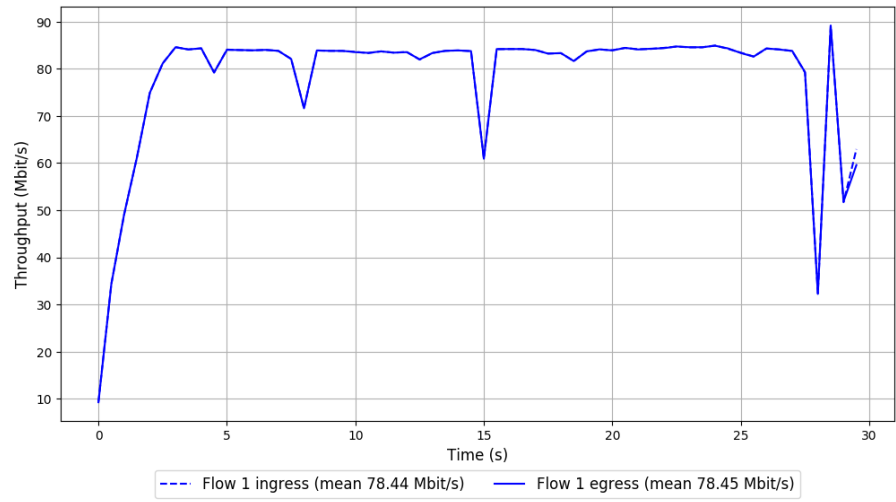


Run 3: Statistics of QUIC Cubic

Start at: 2017-12-11 11:45:55
End at: 2017-12-11 11:46:25
Local clock offset: -7.949 ms
Remote clock offset: -1.018 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 1.310 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 1.310 ms
Loss rate: 0.07%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-12-11 12:05:00

End at: 2017-12-11 12:05:30

Local clock offset: -9.272 ms

Remote clock offset: -1.21 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 1.331 ms

Loss rate: 0.06%

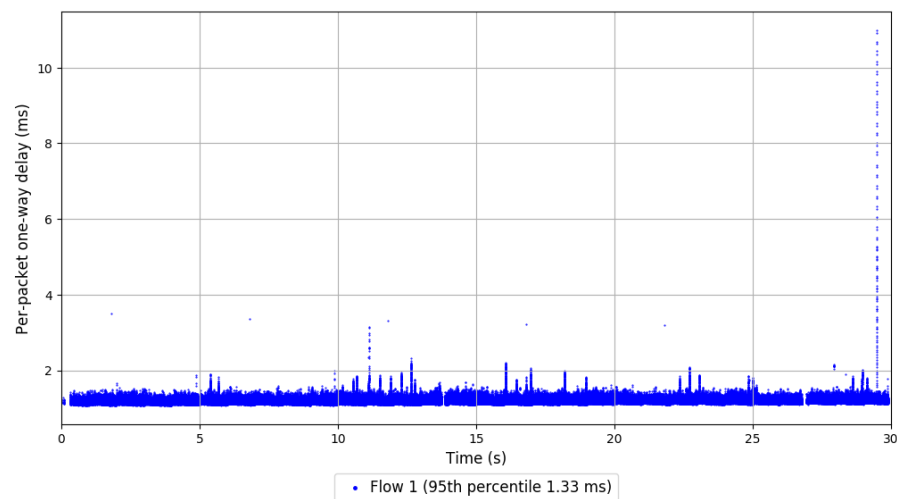
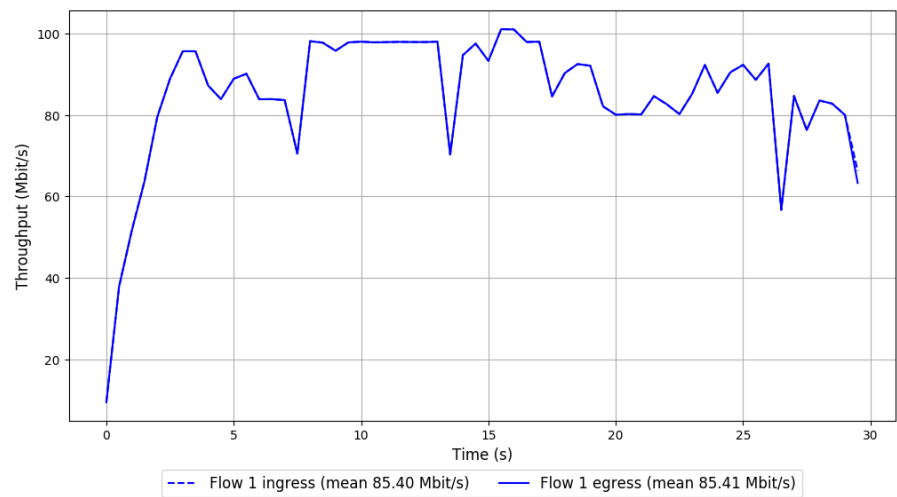
-- Flow 1:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 1.331 ms

Loss rate: 0.06%

Run 4: Report of QUIC Cubic — Data Link

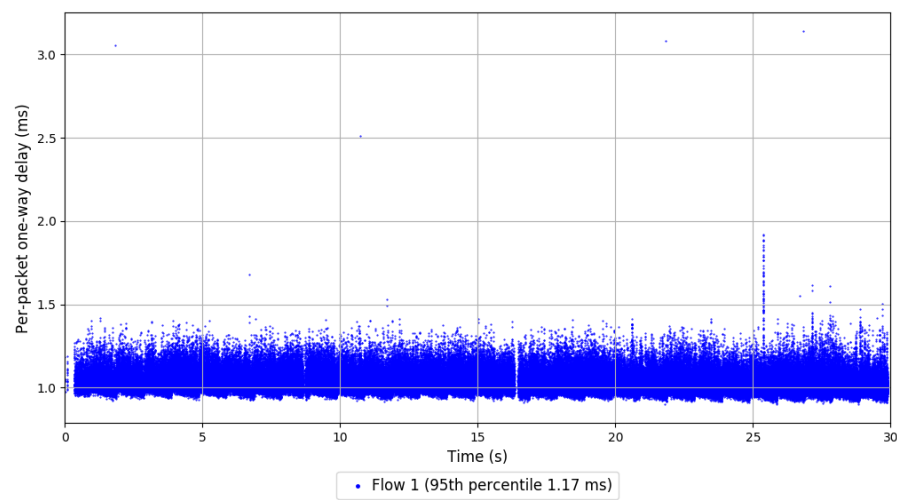
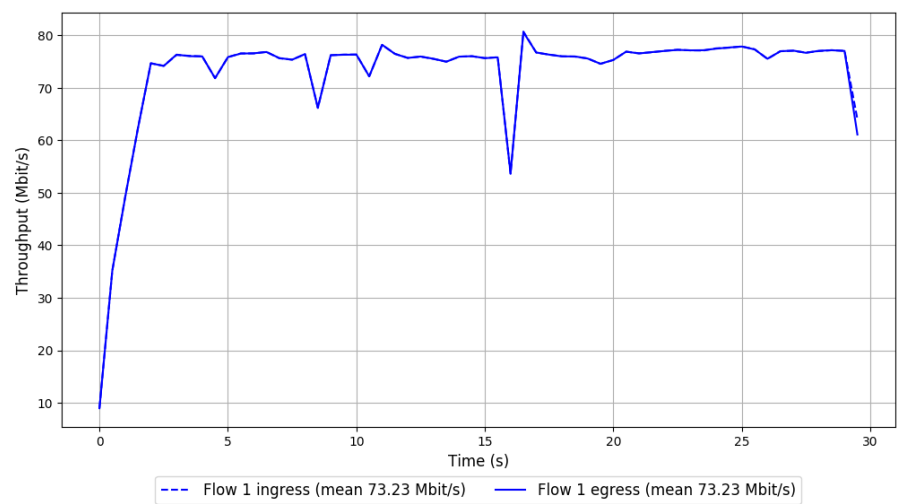


Run 5: Statistics of QUIC Cubic

Start at: 2017-12-11 12:24:07
End at: 2017-12-11 12:24:37
Local clock offset: -9.331 ms
Remote clock offset: -1.085 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.07%

Run 5: Report of QUIC Cubic — Data Link

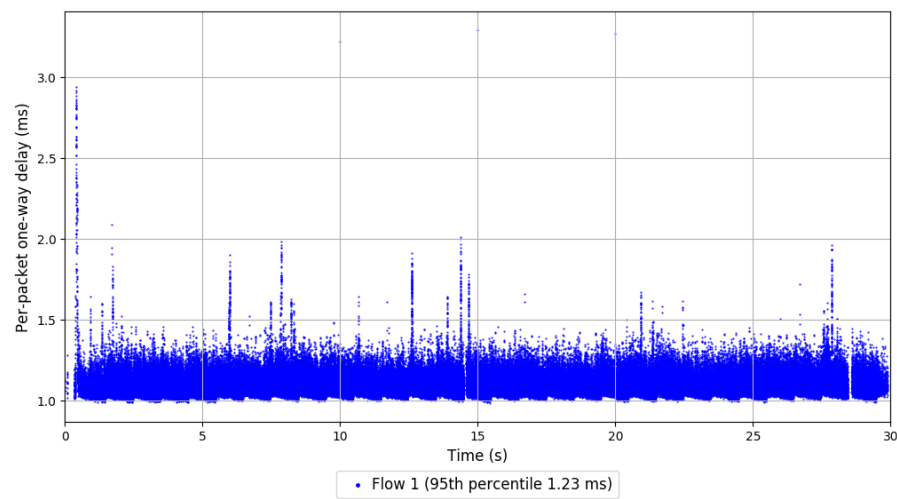
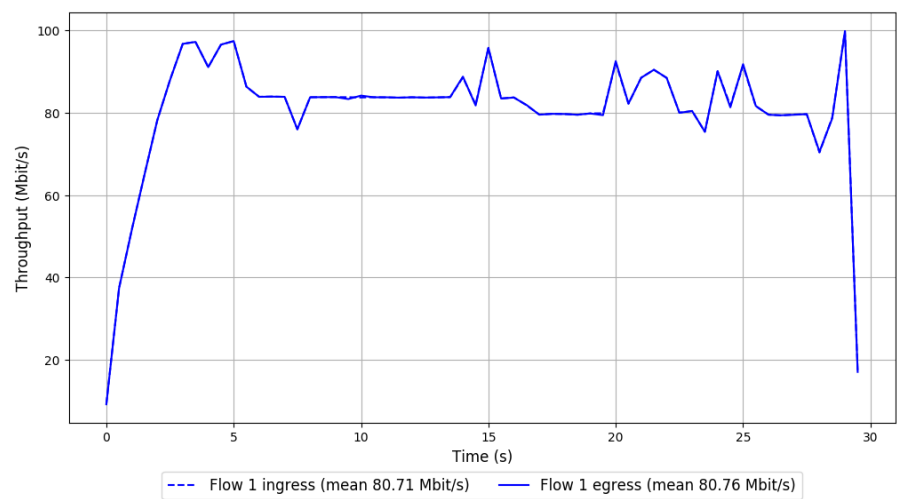


Run 6: Statistics of QUIC Cubic

Start at: 2017-12-11 12:43:17
End at: 2017-12-11 12:43:47
Local clock offset: -8.654 ms
Remote clock offset: -0.942 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.76 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.76 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.01%

Run 6: Report of QUIC Cubic — Data Link

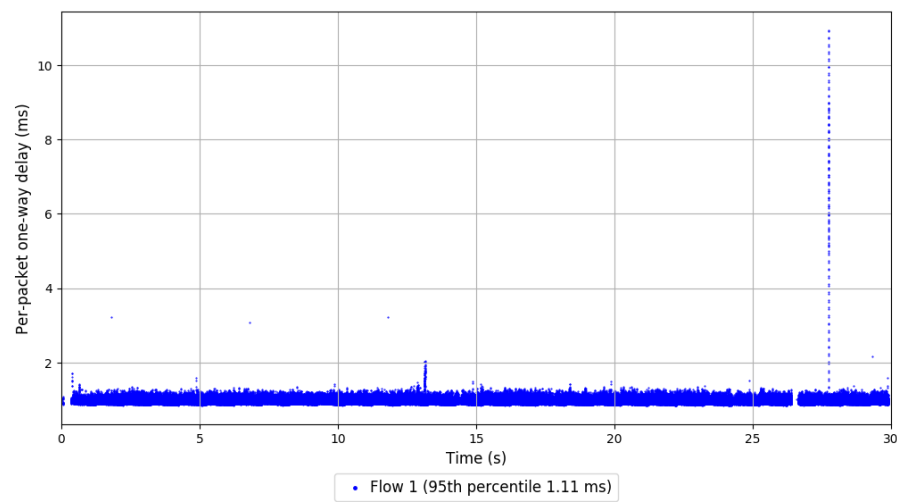
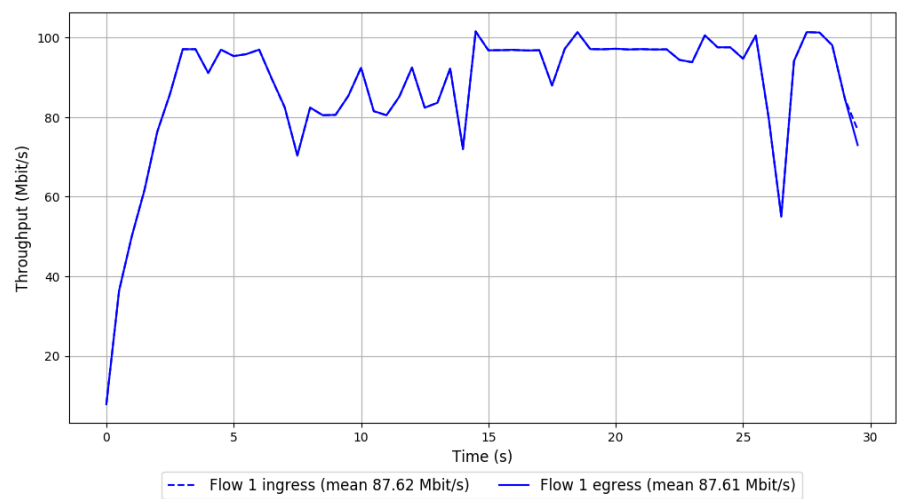


Run 7: Statistics of QUIC Cubic

Start at: 2017-12-11 13:02:05
End at: 2017-12-11 13:02:35
Local clock offset: -8.135 ms
Remote clock offset: -0.527 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.08%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-12-11 13:21:14

End at: 2017-12-11 13:21:44

Local clock offset: -7.712 ms

Remote clock offset: -0.386 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.62 Mbit/s

95th percentile per-packet one-way delay: 1.221 ms

Loss rate: 0.07%

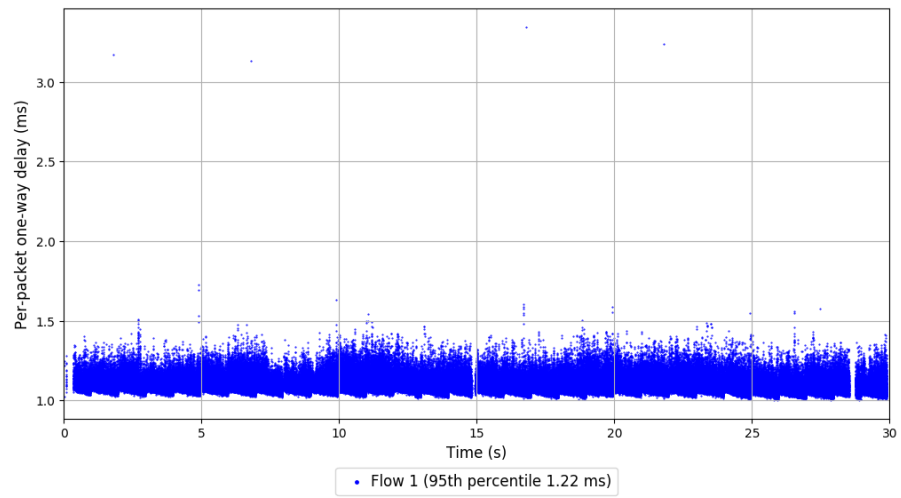
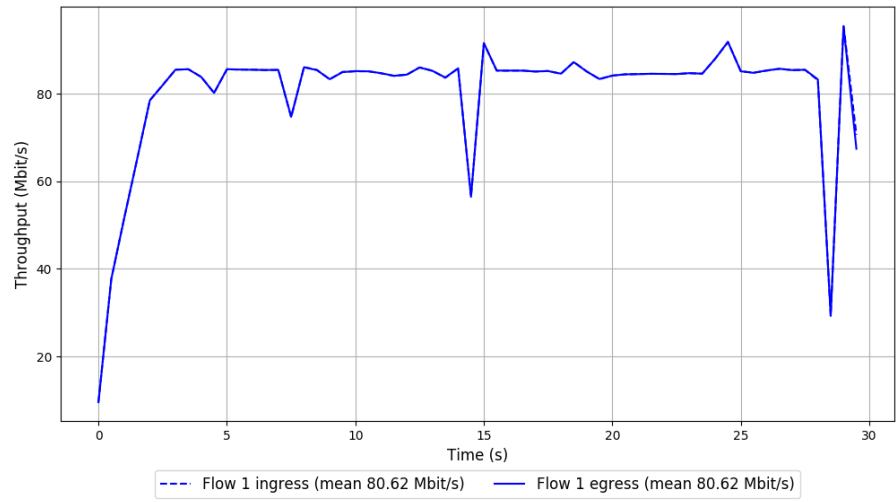
-- Flow 1:

Average throughput: 80.62 Mbit/s

95th percentile per-packet one-way delay: 1.221 ms

Loss rate: 0.07%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-12-11 13:40:17

End at: 2017-12-11 13:40:47

Local clock offset: -7.552 ms

Remote clock offset: -0.71 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.63 Mbit/s

95th percentile per-packet one-way delay: 1.161 ms

Loss rate: 0.07%

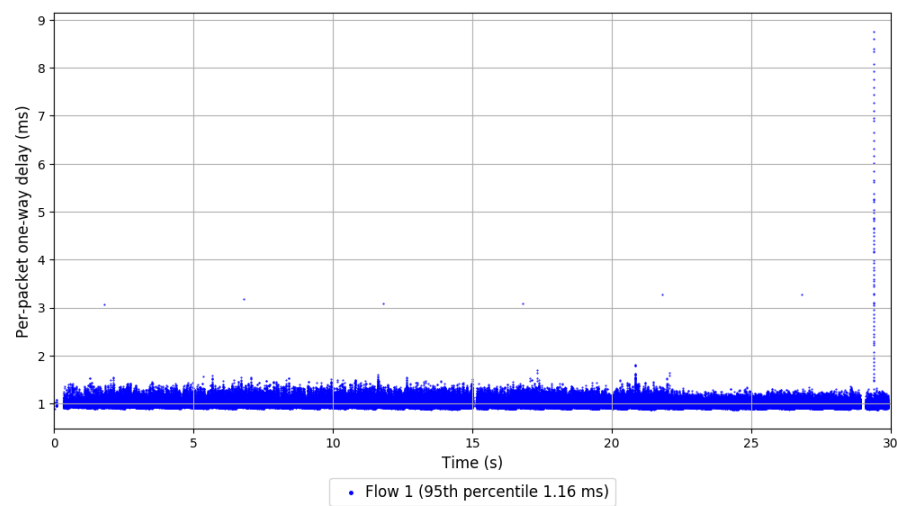
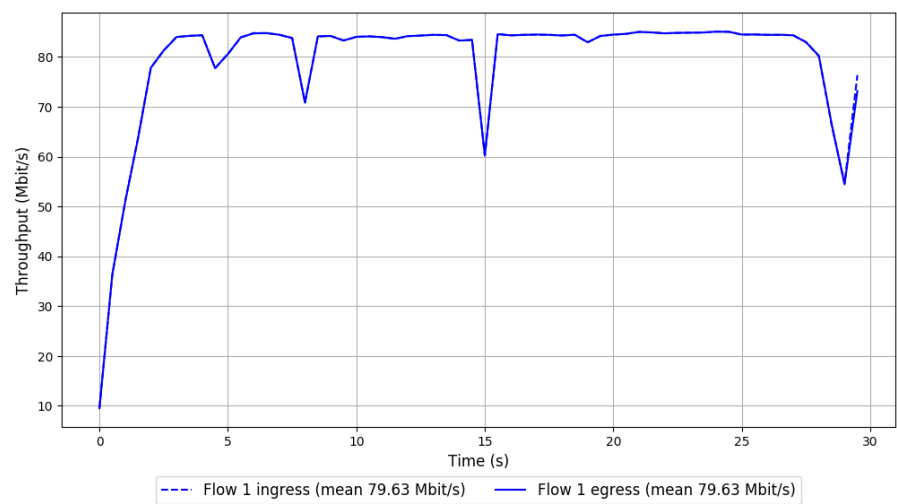
-- Flow 1:

Average throughput: 79.63 Mbit/s

95th percentile per-packet one-way delay: 1.161 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-12-11 13:59:39

End at: 2017-12-11 14:00:09

Local clock offset: -7.371 ms

Remote clock offset: -0.658 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.33 Mbit/s

95th percentile per-packet one-way delay: 1.163 ms

Loss rate: 0.08%

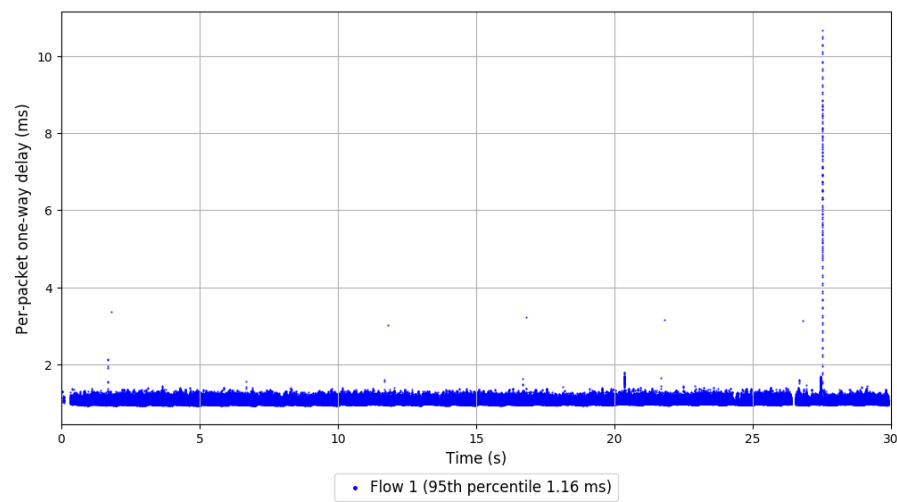
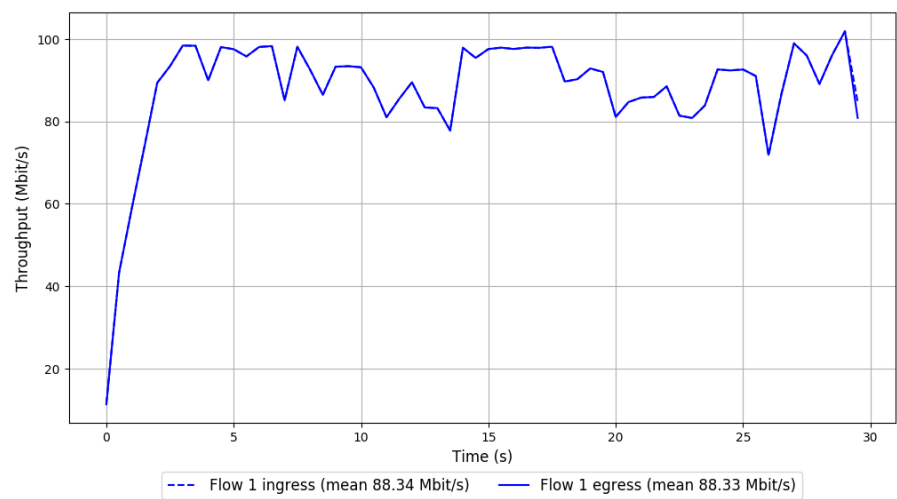
-- Flow 1:

Average throughput: 88.33 Mbit/s

95th percentile per-packet one-way delay: 1.163 ms

Loss rate: 0.08%

Run 10: Report of QUIC Cubic — Data Link

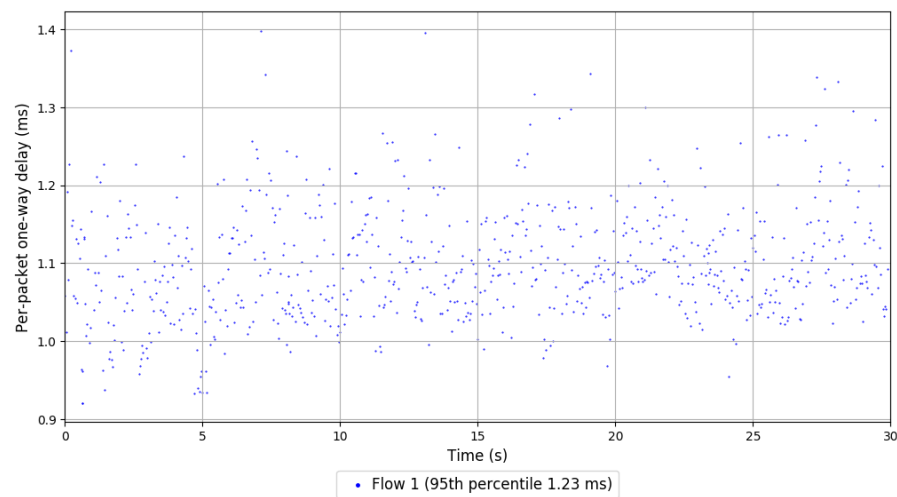
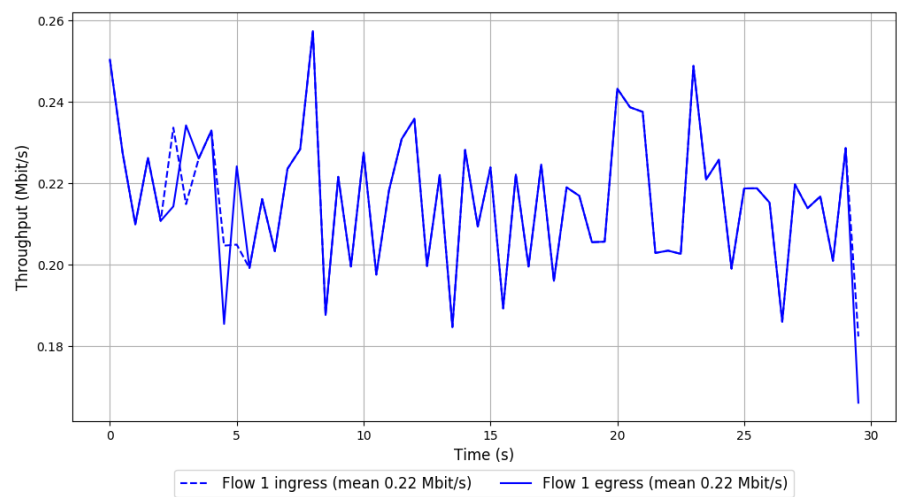


Run 1: Statistics of SCReAM

Start at: 2017-12-11 10:49:51
End at: 2017-12-11 10:50:21
Local clock offset: -6.277 ms
Remote clock offset: -0.887 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

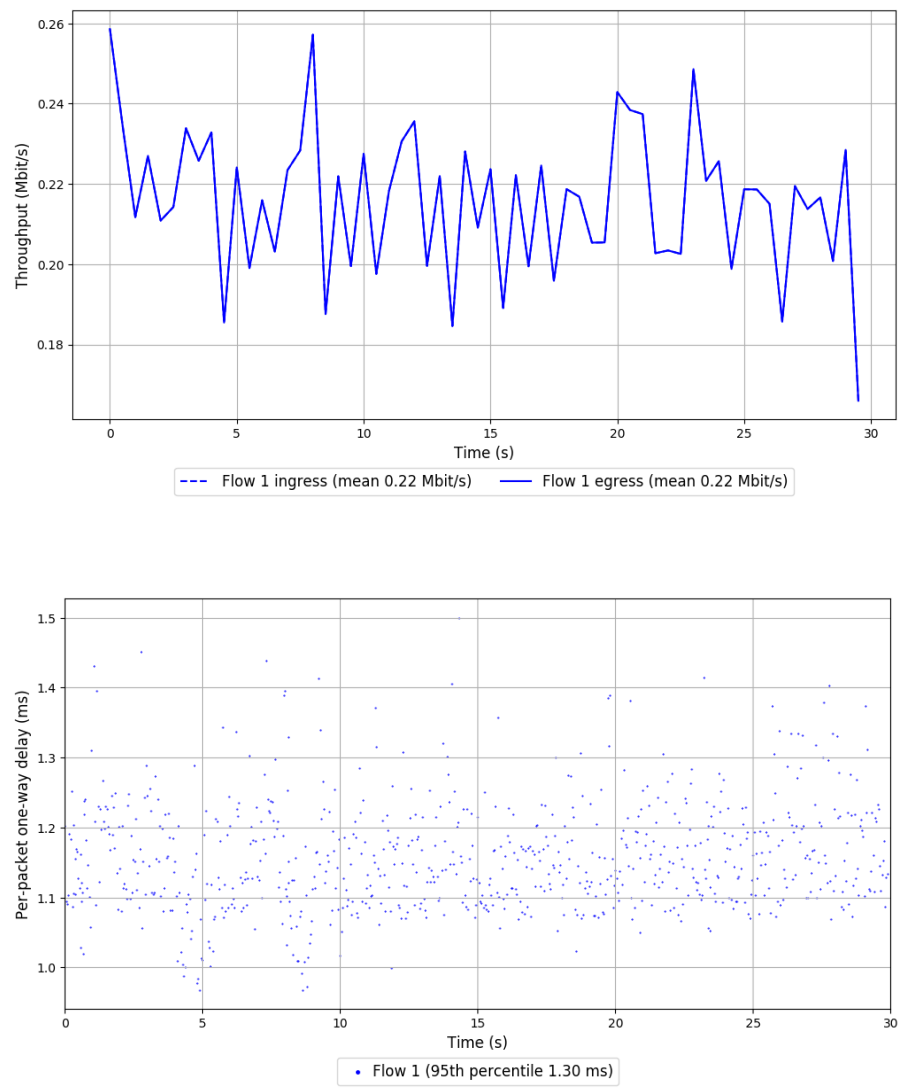


Run 2: Statistics of SCReAM

Start at: 2017-12-11 11:09:15
End at: 2017-12-11 11:09:45
Local clock offset: -6.793 ms
Remote clock offset: -1.014 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.305 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.305 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

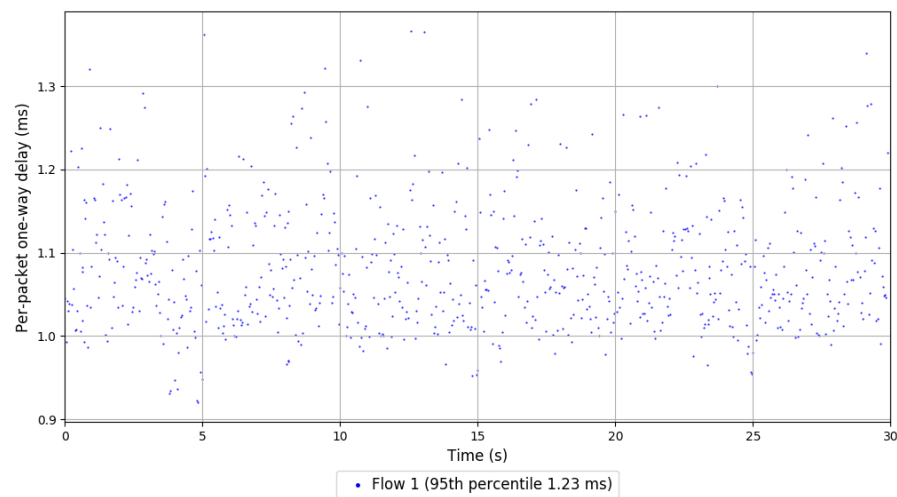
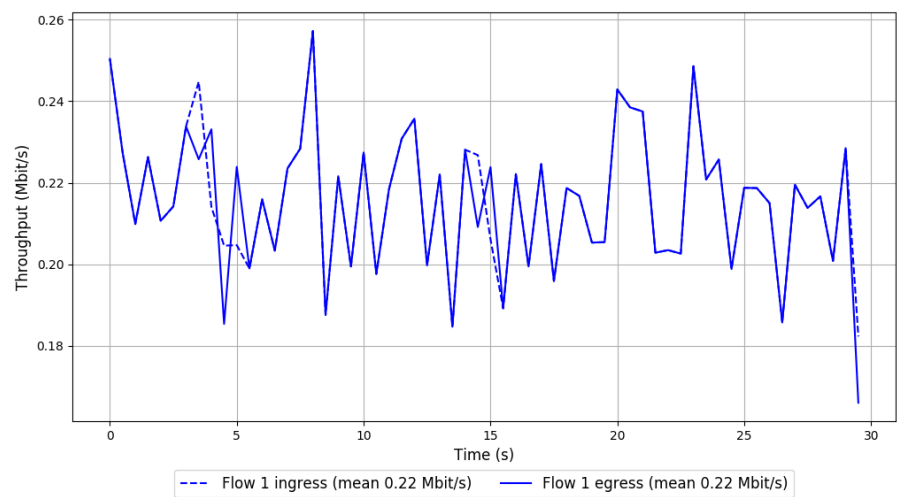


Run 3: Statistics of SCReAM

Start at: 2017-12-11 11:28:18
End at: 2017-12-11 11:28:48
Local clock offset: -7.598 ms
Remote clock offset: -1.032 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.13%

Run 3: Report of SCRaM — Data Link

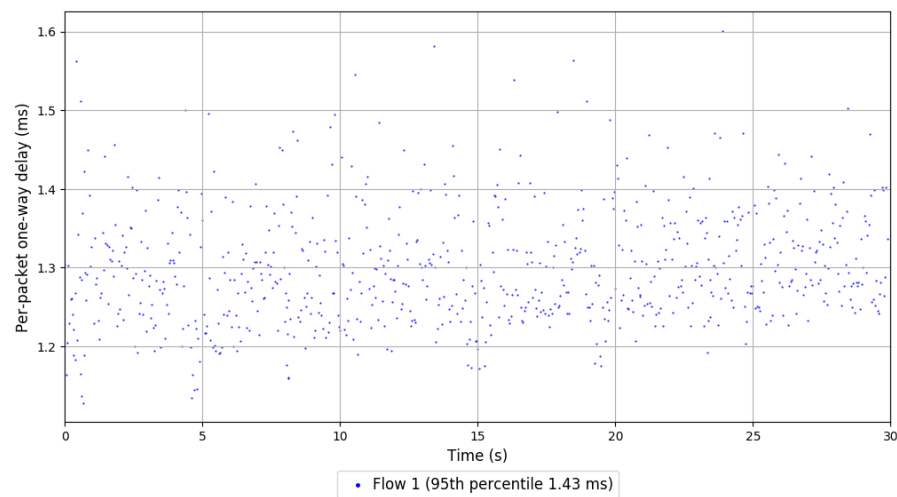
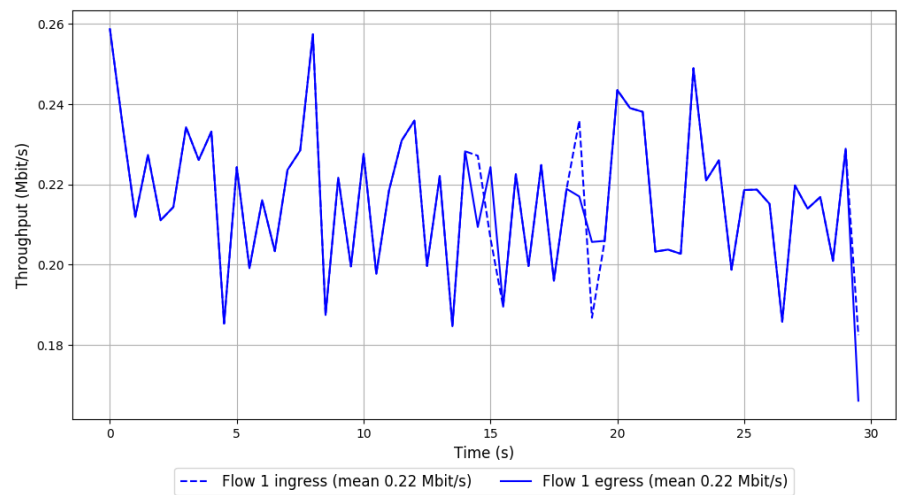


Run 4: Statistics of SCReAM

Start at: 2017-12-11 11:47:08
End at: 2017-12-11 11:47:38
Local clock offset: -7.995 ms
Remote clock offset: -0.983 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.431 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.431 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

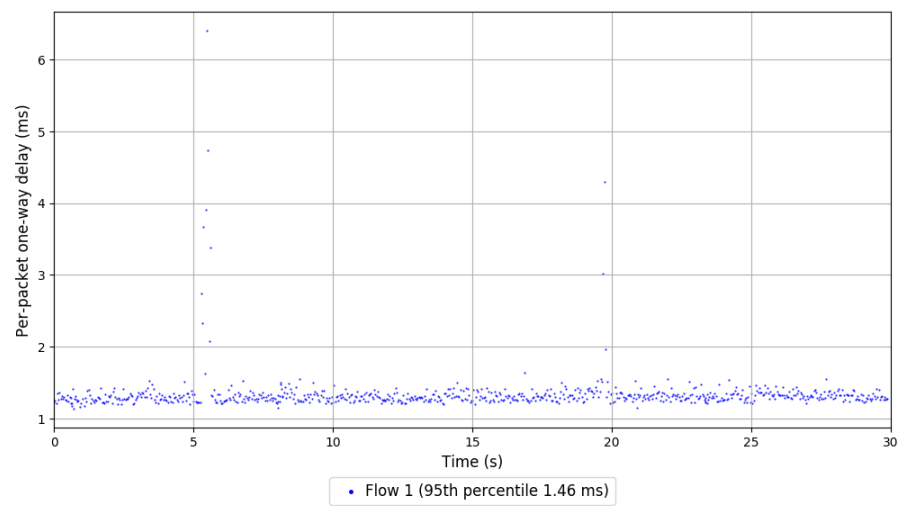
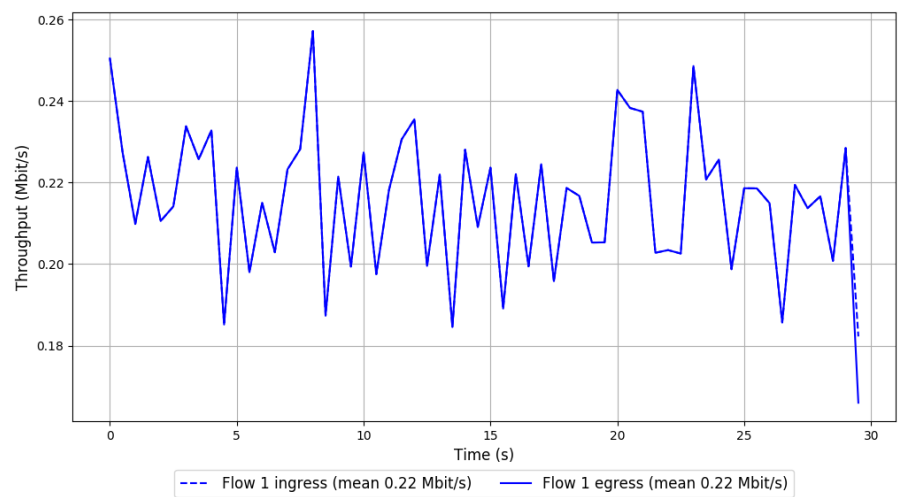


Run 5: Statistics of SCReAM

Start at: 2017-12-11 12:06:14
End at: 2017-12-11 12:06:44
Local clock offset: -9.343 ms
Remote clock offset: -1.223 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.464 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.464 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2017-12-11 12:25:21

End at: 2017-12-11 12:25:51

Local clock offset: -9.292 ms

Remote clock offset: -1.08 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.13%

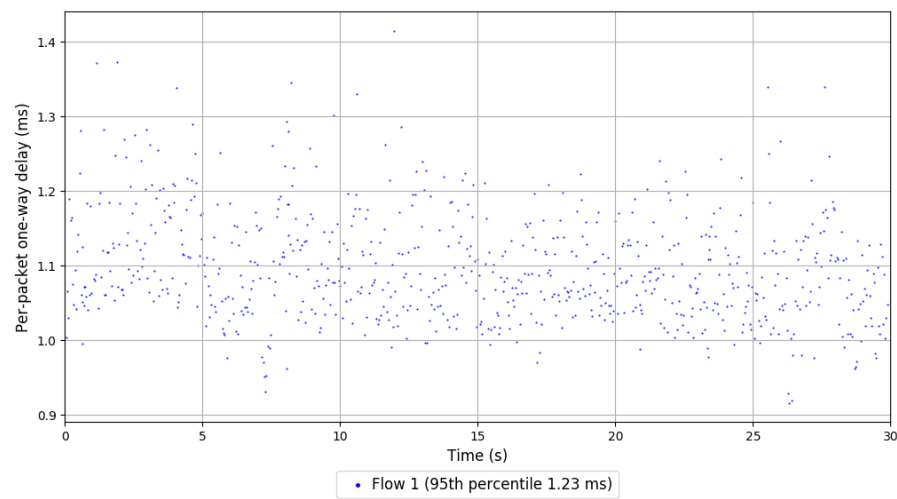
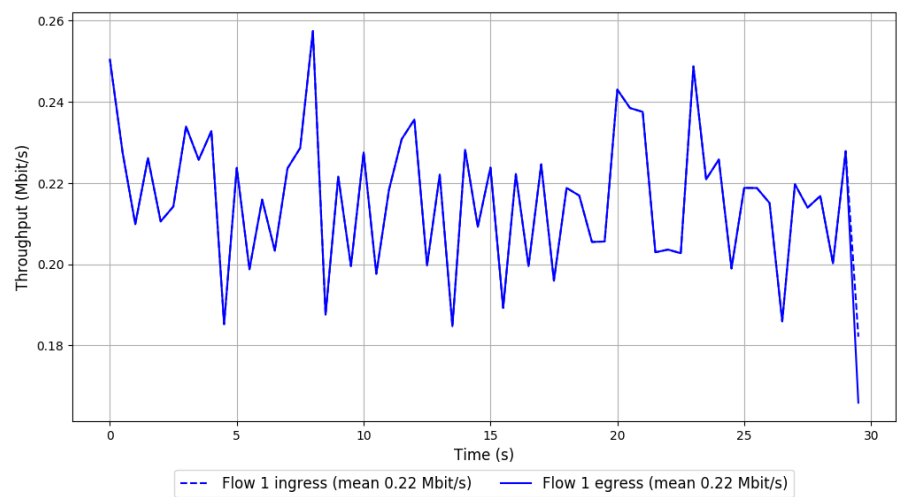
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

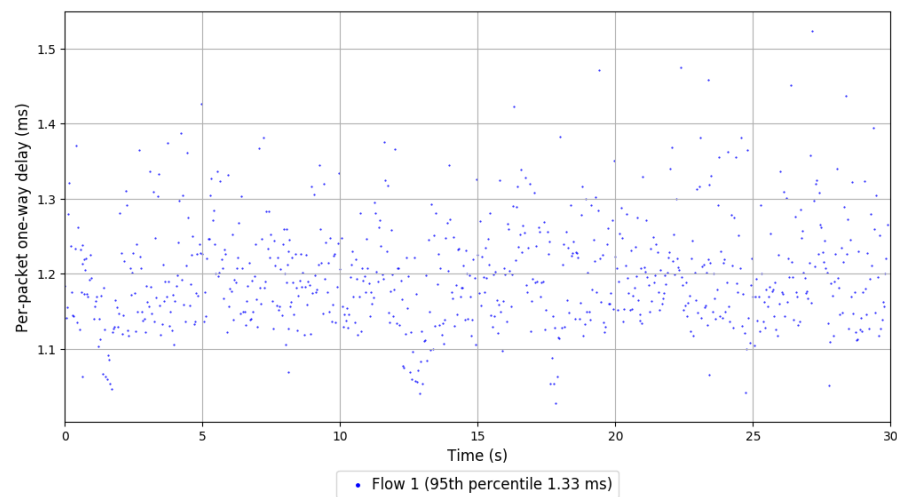
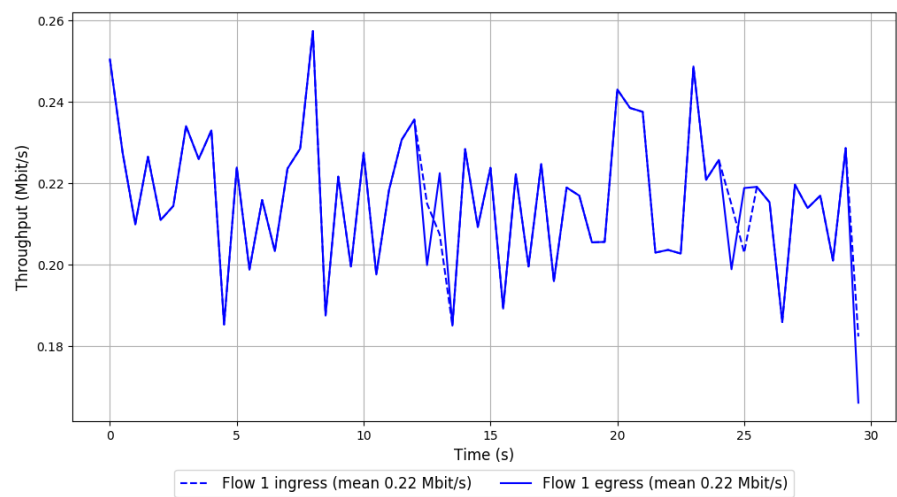


Run 7: Statistics of SCReAM

Start at: 2017-12-11 12:44:30
End at: 2017-12-11 12:45:00
Local clock offset: -8.644 ms
Remote clock offset: -0.935 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.332 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.332 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

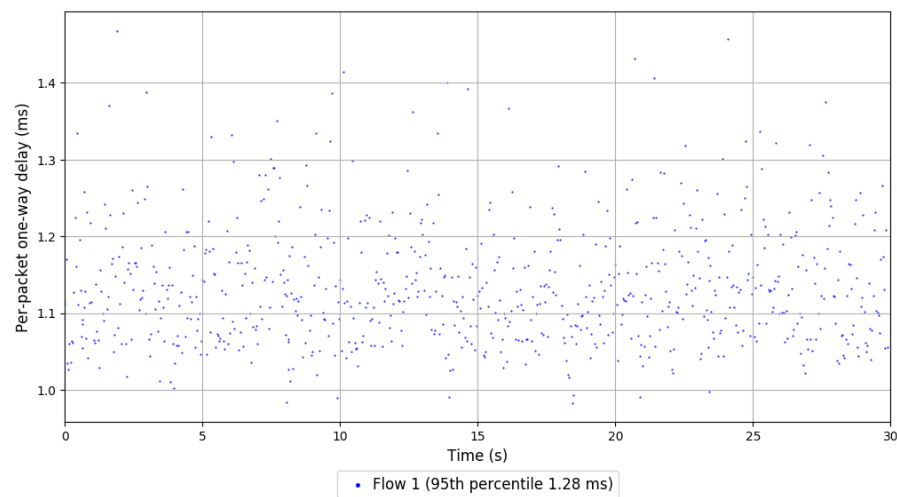
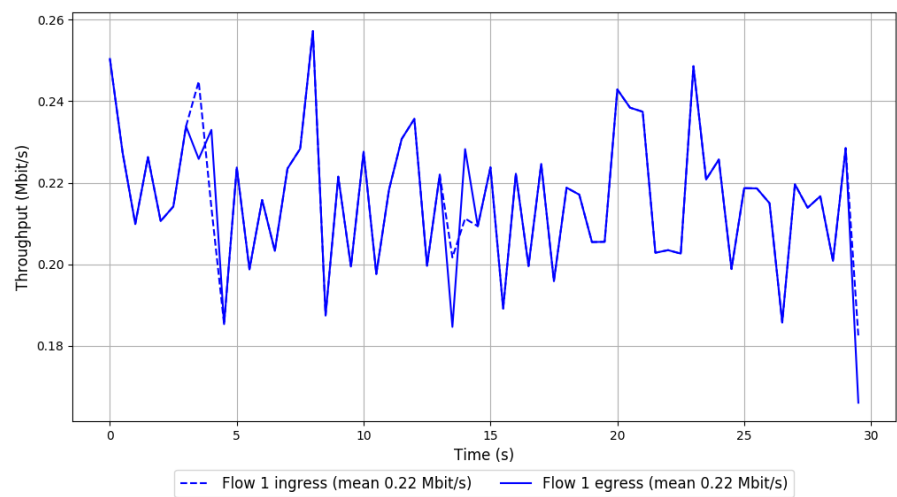


Run 8: Statistics of SCReAM

Start at: 2017-12-11 13:03:19
End at: 2017-12-11 13:03:49
Local clock offset: -8.088 ms
Remote clock offset: -0.572 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.283 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.283 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

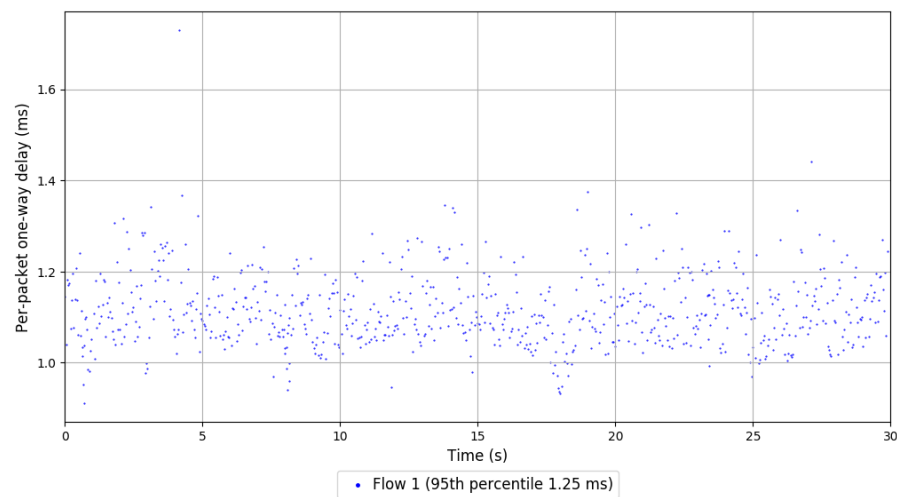
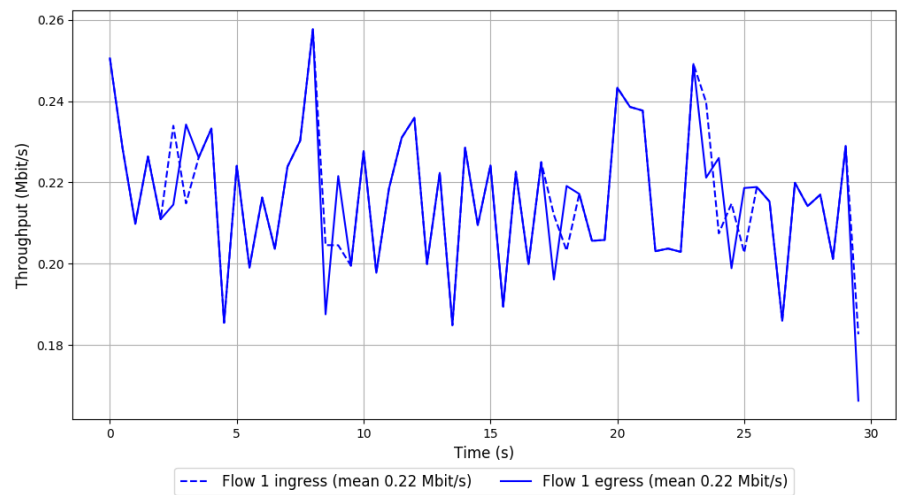


Run 9: Statistics of SReAM

Start at: 2017-12-11 13:22:28
End at: 2017-12-11 13:22:58
Local clock offset: -7.755 ms
Remote clock offset: -0.387 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

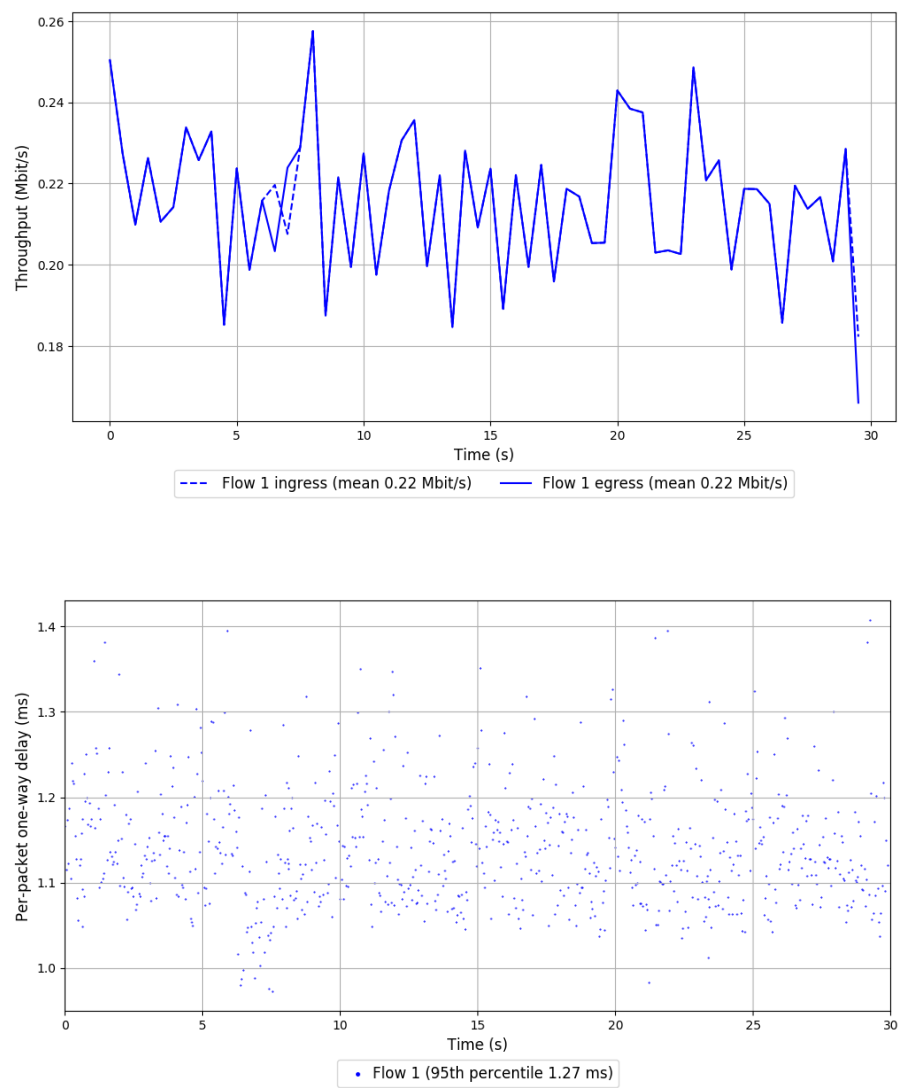


Run 10: Statistics of SCReAM

Start at: 2017-12-11 13:41:31
End at: 2017-12-11 13:42:01
Local clock offset: -7.445 ms
Remote clock offset: -0.692 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.274 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.274 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

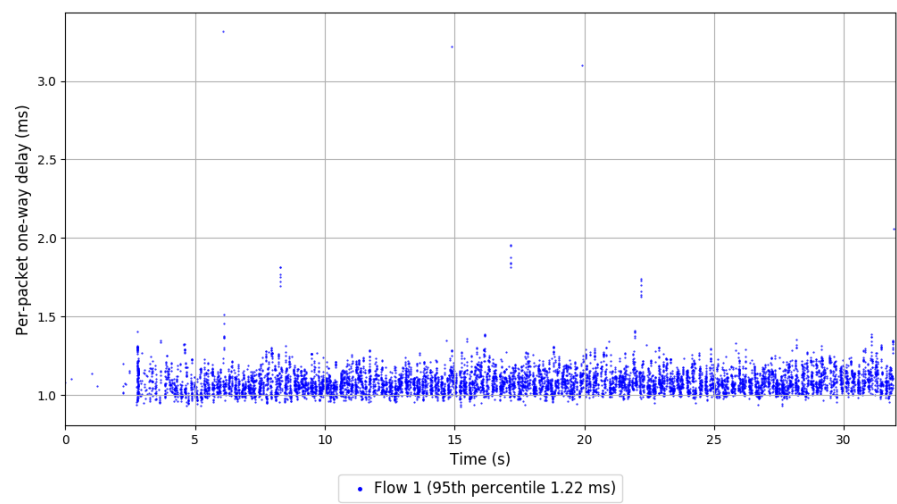
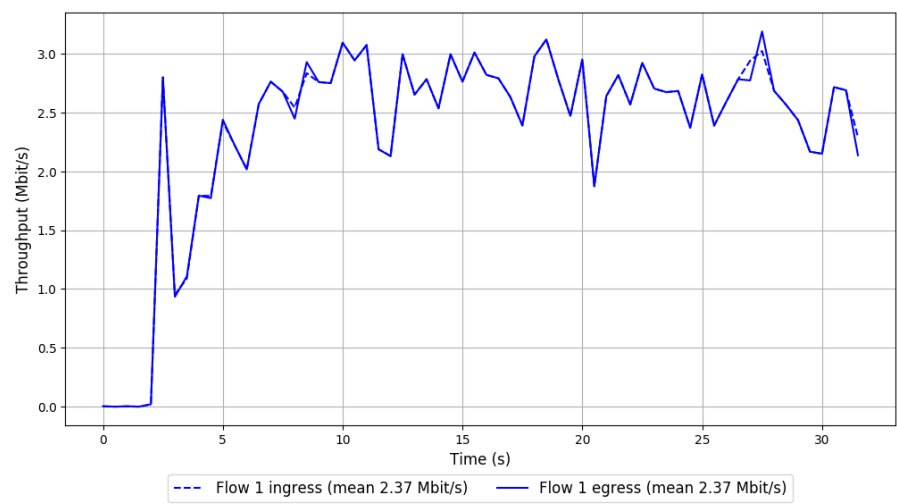


Run 1: Statistics of WebRTC media

Start at: 2017-12-11 10:52:23
End at: 2017-12-11 10:52:53
Local clock offset: -6.404 ms
Remote clock offset: -0.929 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 1.215 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 1.215 ms
Loss rate: 0.10%

Run 1: Report of WebRTC media — Data Link

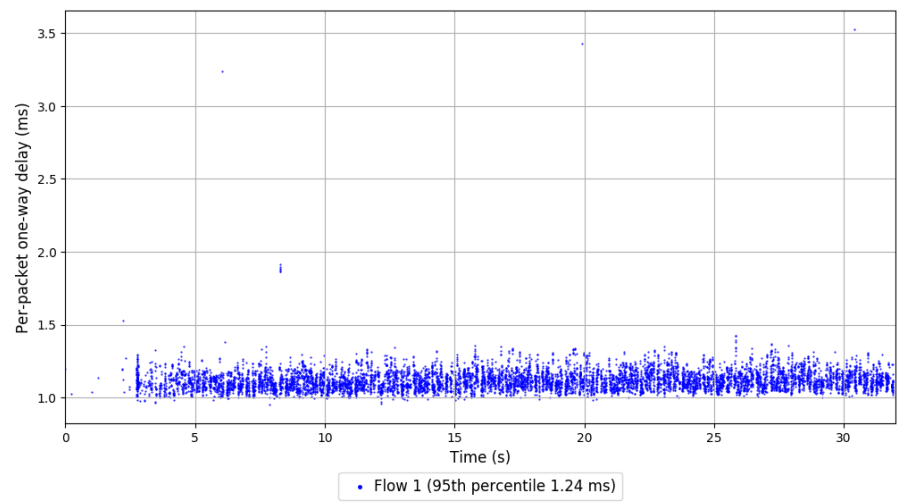
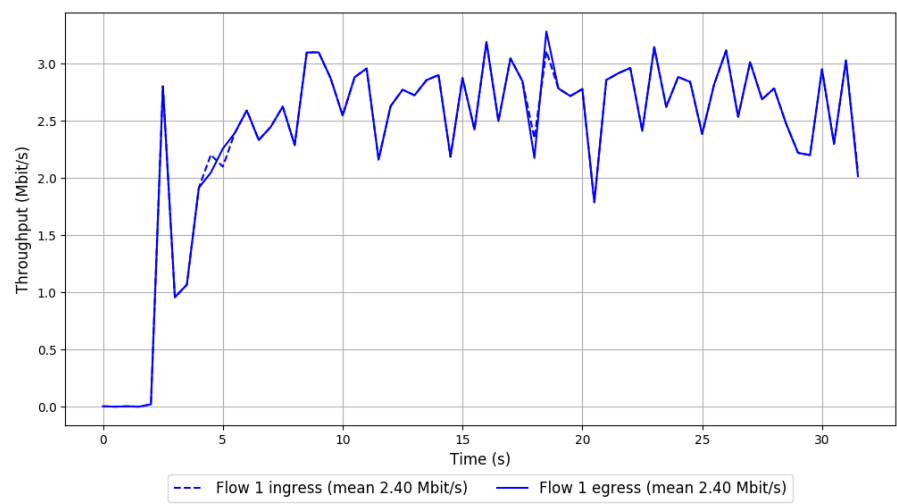


Run 2: Statistics of WebRTC media

Start at: 2017-12-11 11:11:45
End at: 2017-12-11 11:12:15
Local clock offset: -6.947 ms
Remote clock offset: -1.103 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.03%

Run 2: Report of WebRTC media — Data Link

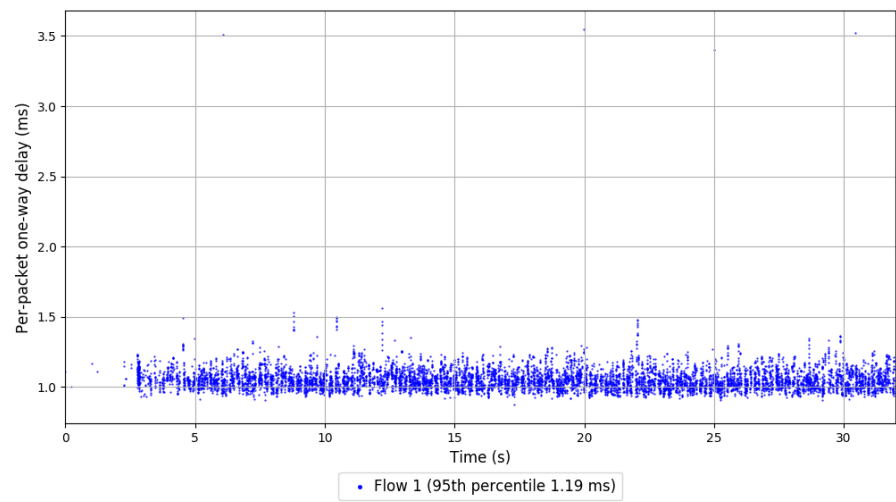
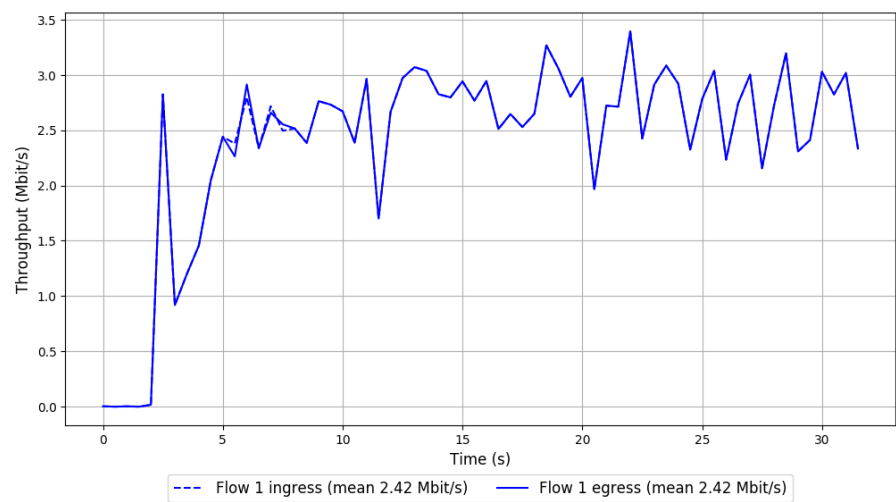


Run 3: Statistics of WebRTC media

Start at: 2017-12-11 11:30:52
End at: 2017-12-11 11:31:22
Local clock offset: -7.504 ms
Remote clock offset: -0.998 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

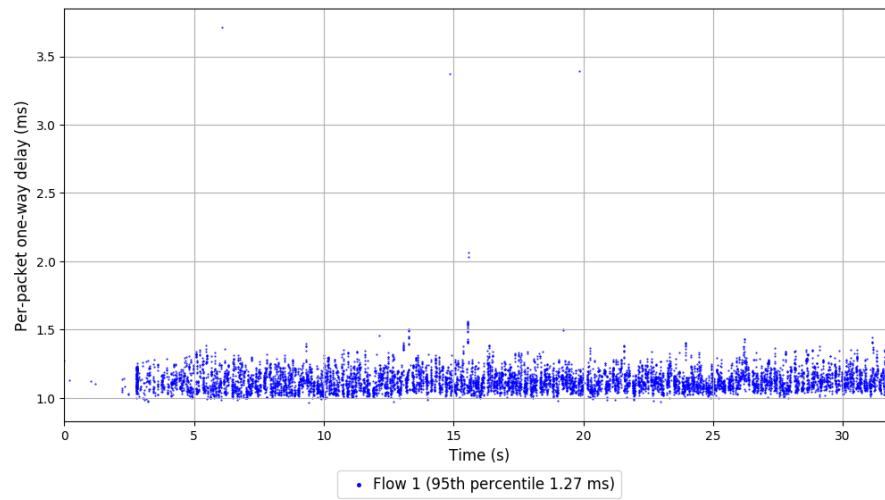
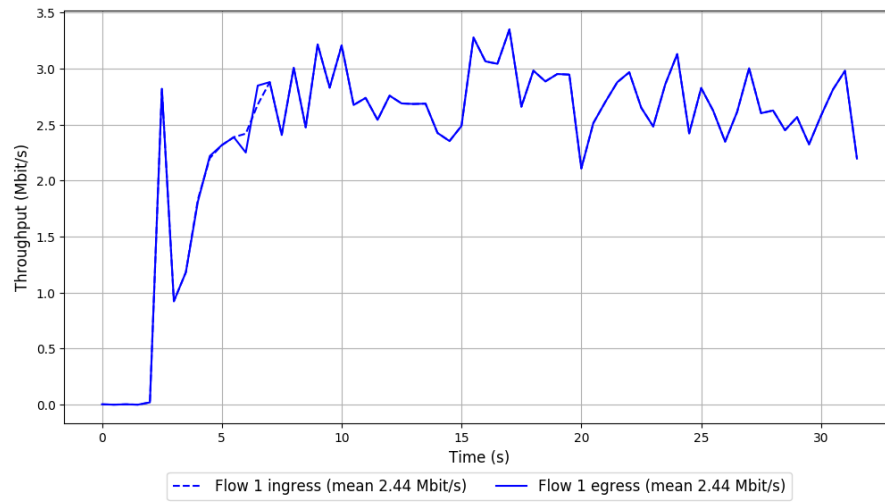


Run 4: Statistics of WebRTC media

Start at: 2017-12-11 11:49:38
End at: 2017-12-11 11:50:08
Local clock offset: -8.184 ms
Remote clock offset: -0.898 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

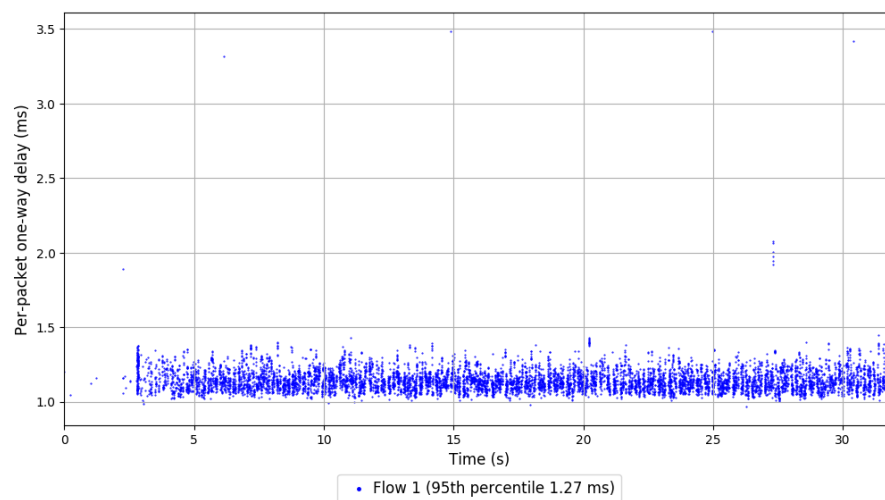
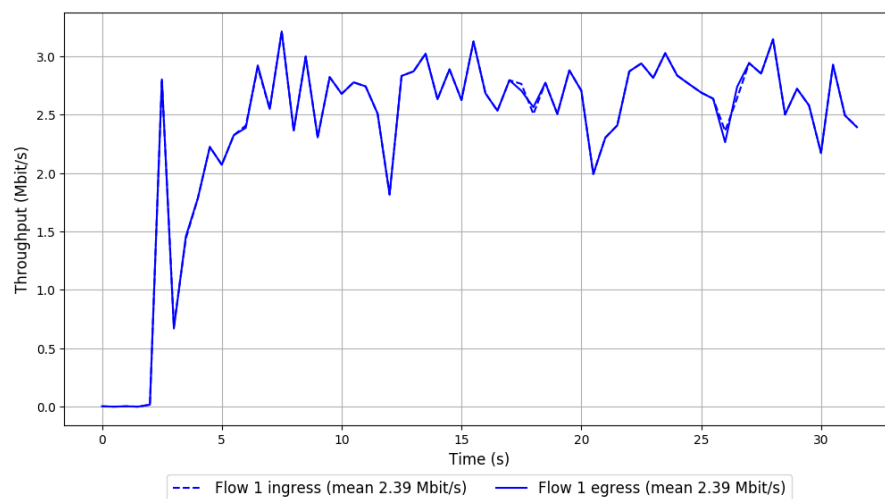


Run 5: Statistics of WebRTC media

Start at: 2017-12-11 12:08:48
End at: 2017-12-11 12:09:18
Local clock offset: -9.578 ms
Remote clock offset: -1.204 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.275 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.275 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

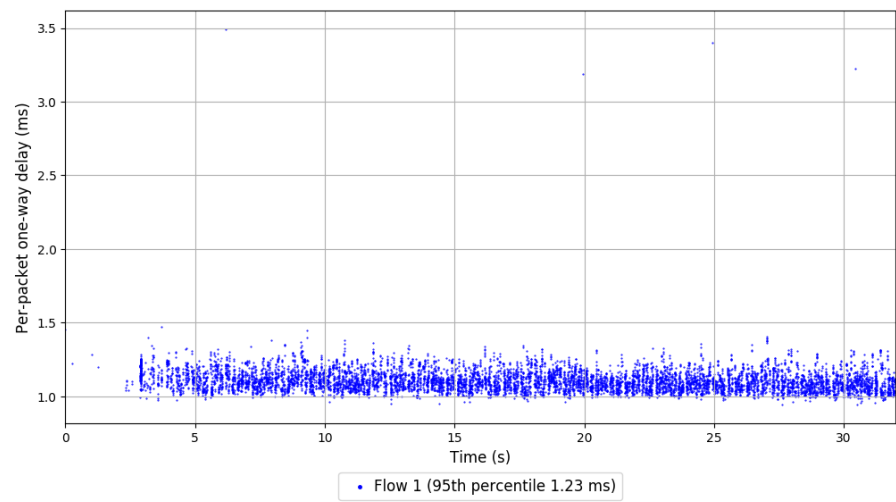
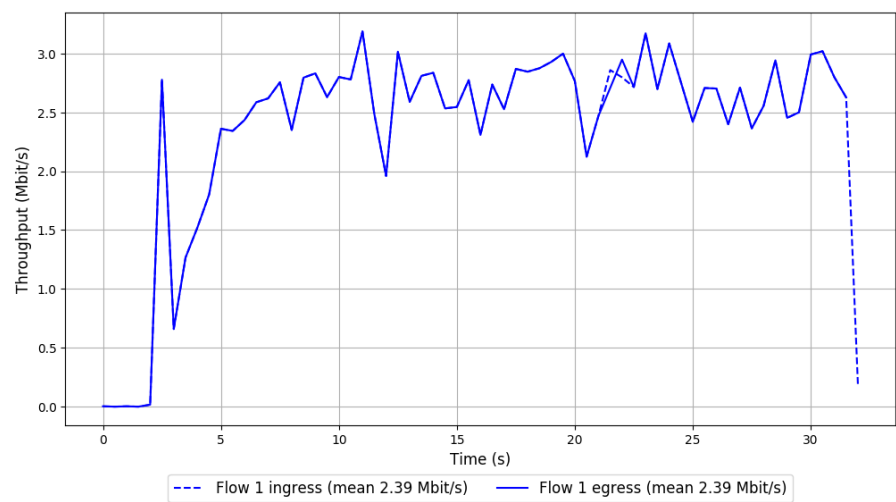


Run 6: Statistics of WebRTC media

Start at: 2017-12-11 12:27:55
End at: 2017-12-11 12:28:25
Local clock offset: -9.154 ms
Remote clock offset: -1.164 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.233 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.233 ms
Loss rate: 0.12%

Run 6: Report of WebRTC media — Data Link

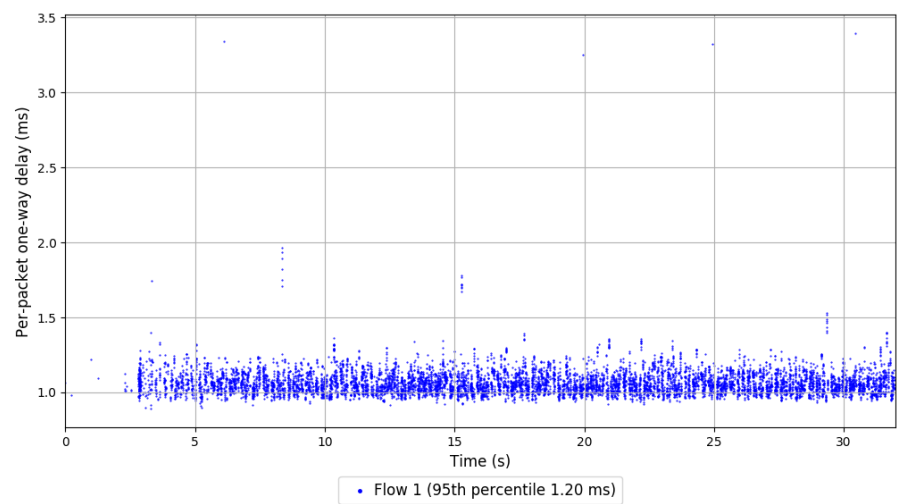
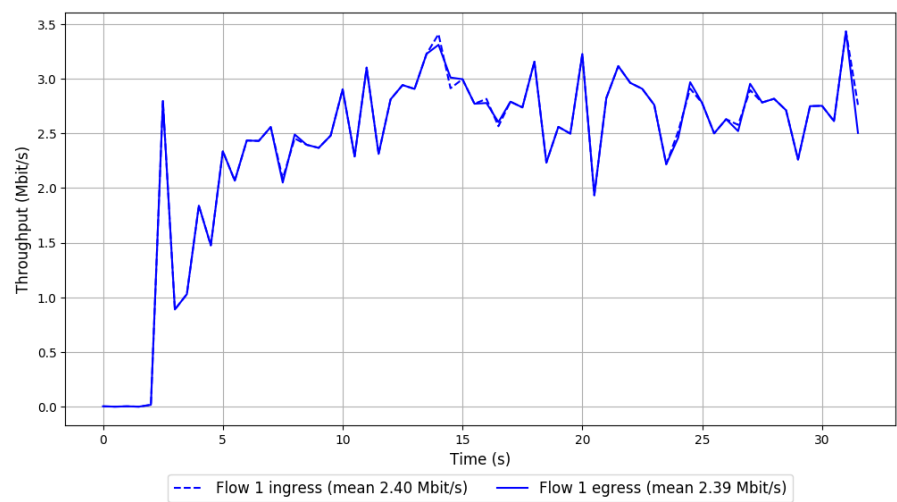


Run 7: Statistics of WebRTC media

Start at: 2017-12-11 12:46:59
End at: 2017-12-11 12:47:29
Local clock offset: -8.605 ms
Remote clock offset: -0.802 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.196 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 1.196 ms
Loss rate: 0.17%

Run 7: Report of WebRTC media — Data Link

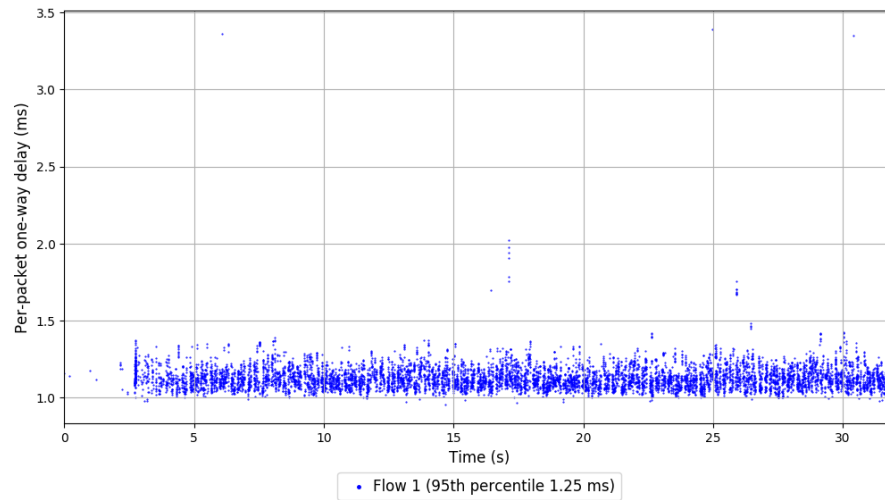
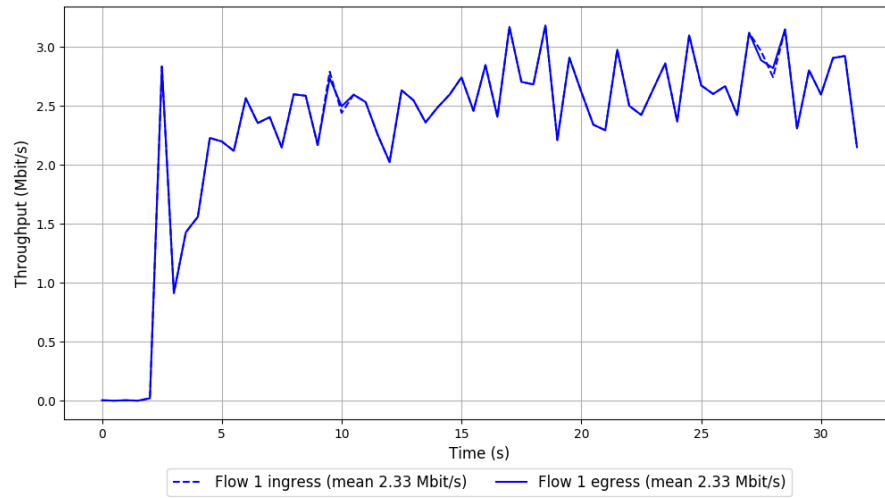


Run 8: Statistics of WebRTC media

Start at: 2017-12-11 13:05:50
End at: 2017-12-11 13:06:21
Local clock offset: -7.937 ms
Remote clock offset: -0.497 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 1.254 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 1.254 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

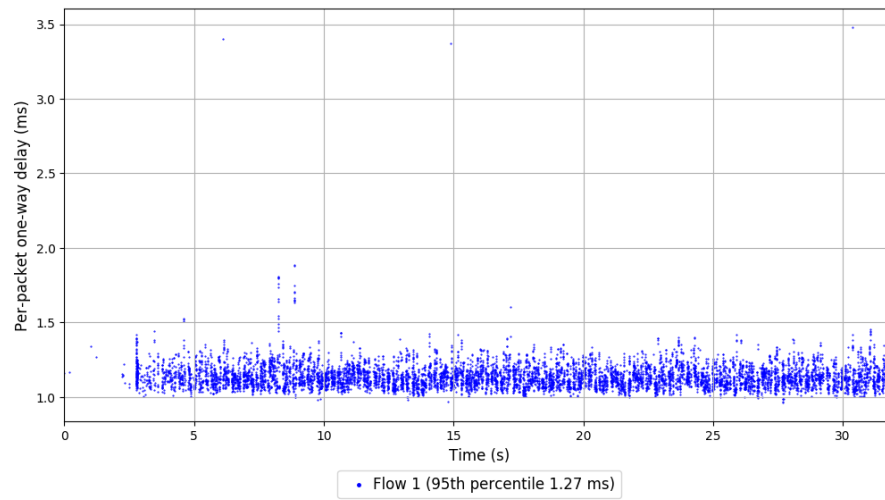
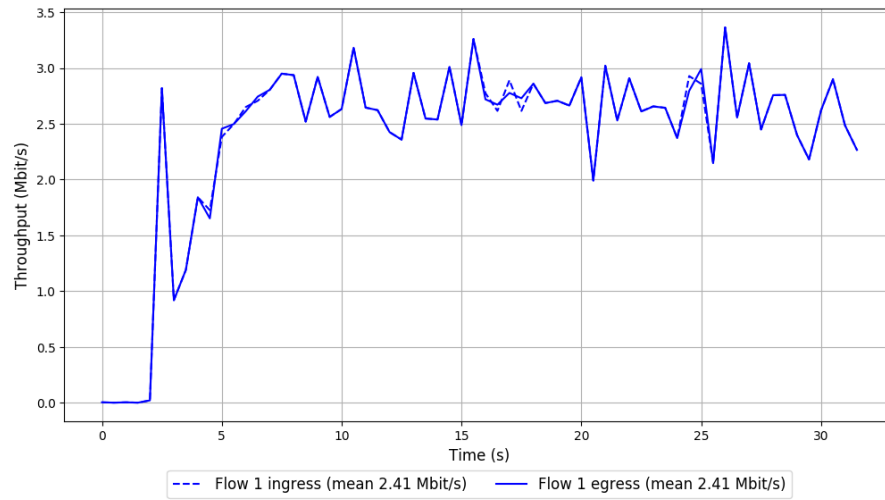


Run 9: Statistics of WebRTC media

Start at: 2017-12-11 13:24:57
End at: 2017-12-11 13:25:27
Local clock offset: -7.631 ms
Remote clock offset: -0.442 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-12-11 13:44:04

End at: 2017-12-11 13:44:34

Local clock offset: -7.384 ms

Remote clock offset: -0.709 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 1.177 ms

Loss rate: 0.05%

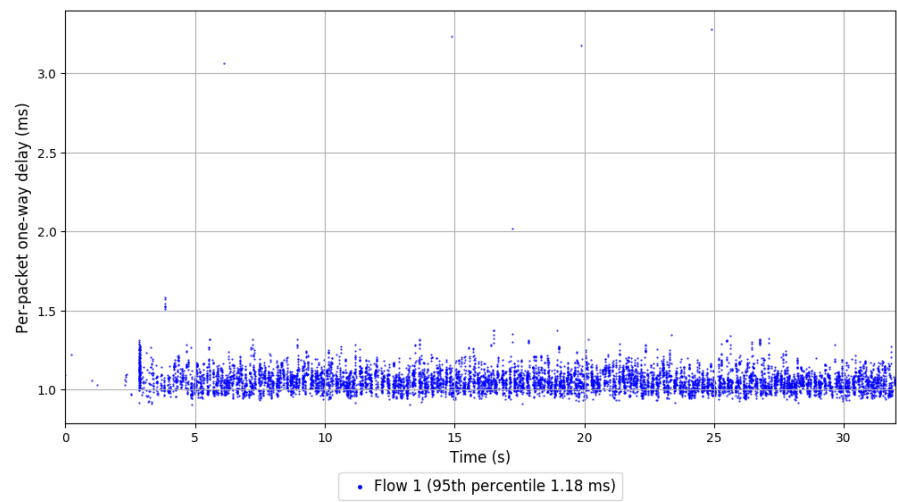
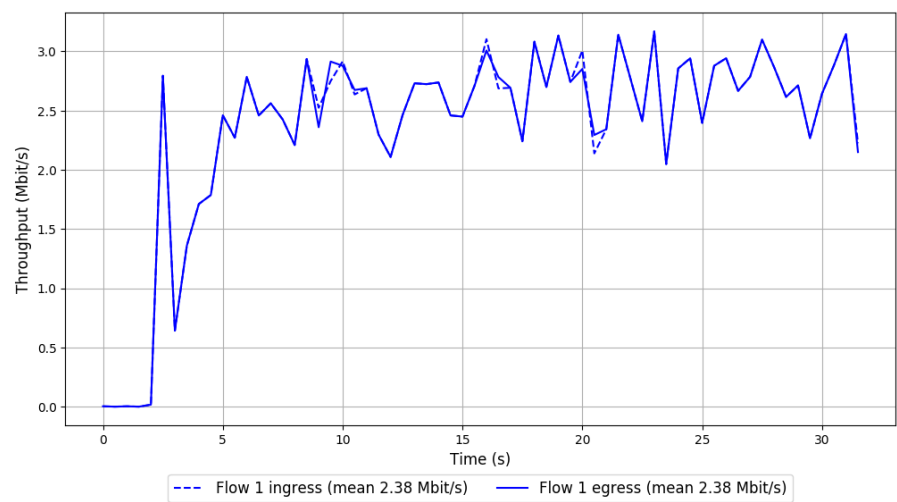
-- Flow 1:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 1.177 ms

Loss rate: 0.05%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2017-12-11 11:04:02

End at: 2017-12-11 11:04:32

Local clock offset: -6.626 ms

Remote clock offset: -0.96 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.92 Mbit/s

95th percentile per-packet one-way delay: 1.265 ms

Loss rate: 0.00%

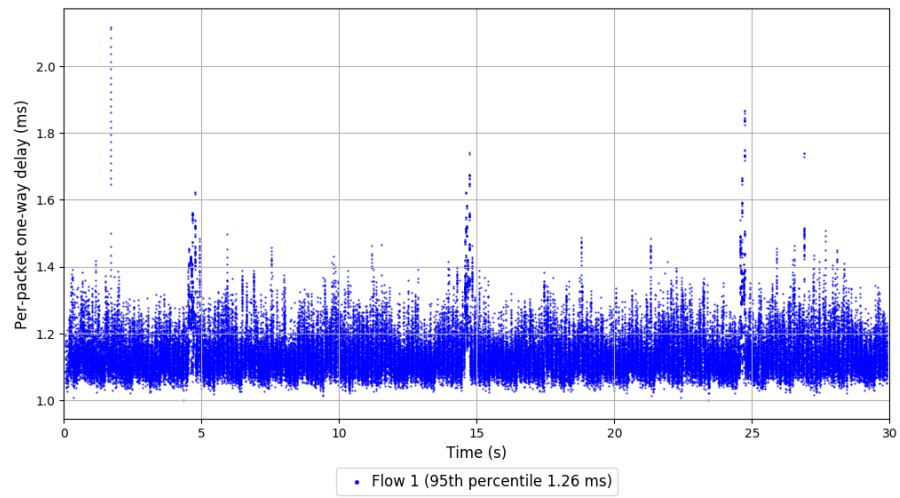
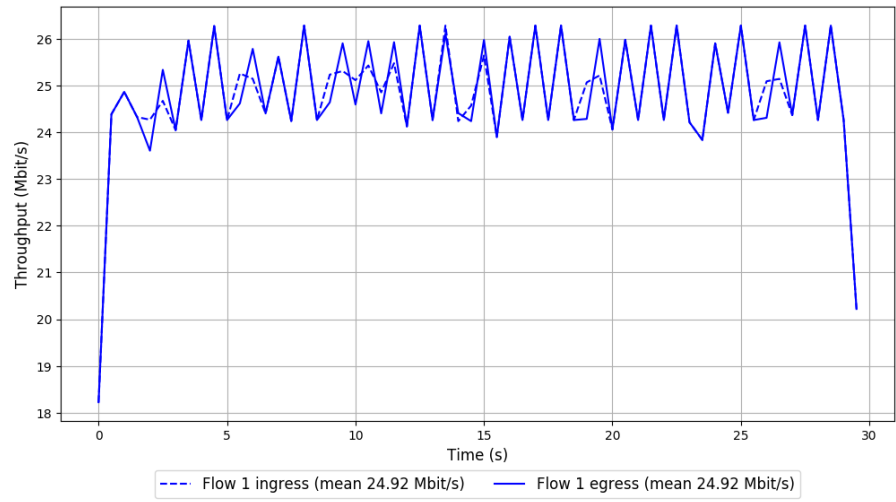
-- Flow 1:

Average throughput: 24.92 Mbit/s

95th percentile per-packet one-way delay: 1.265 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

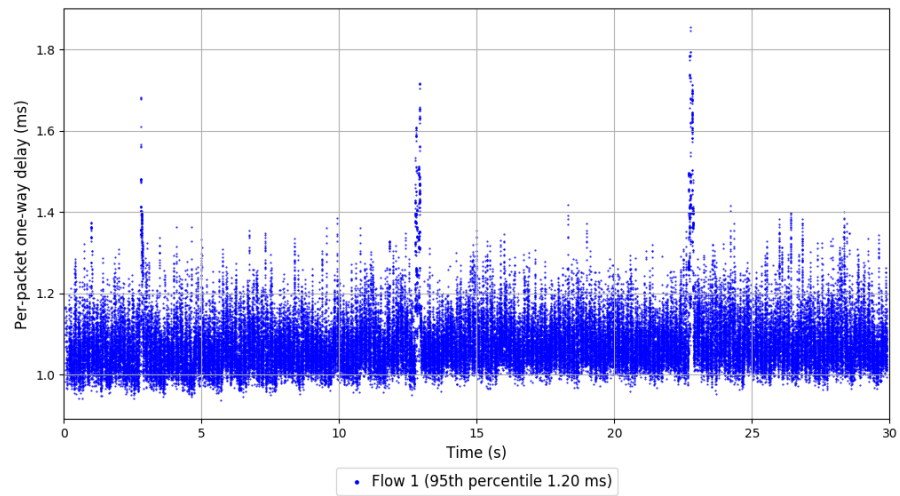
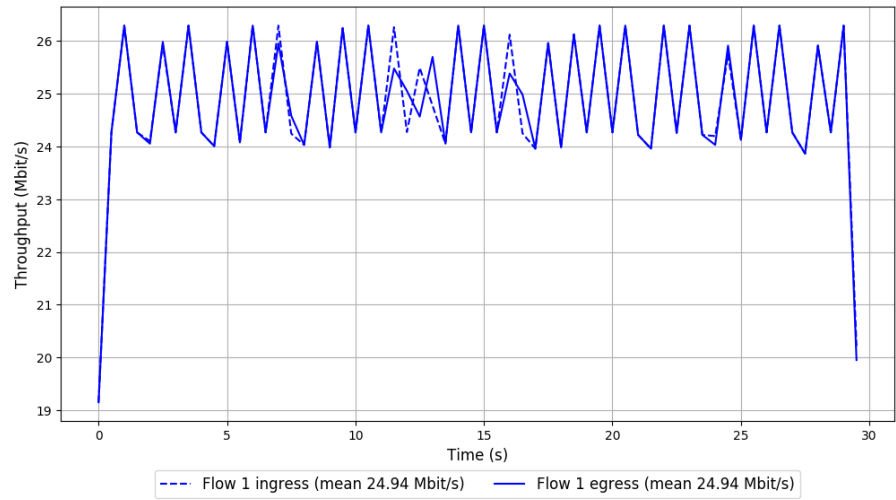


Run 2: Statistics of Sprout

Start at: 2017-12-11 11:23:05
End at: 2017-12-11 11:23:35
Local clock offset: -7.727 ms
Remote clock offset: -1.115 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.94 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.94 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.02%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2017-12-11 11:41:56

End at: 2017-12-11 11:42:26

Local clock offset: -7.736 ms

Remote clock offset: -1.09 ms

Below is generated by plot.py at 2017-12-11 17:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.88 Mbit/s

95th percentile per-packet one-way delay: 1.333 ms

Loss rate: 0.00%

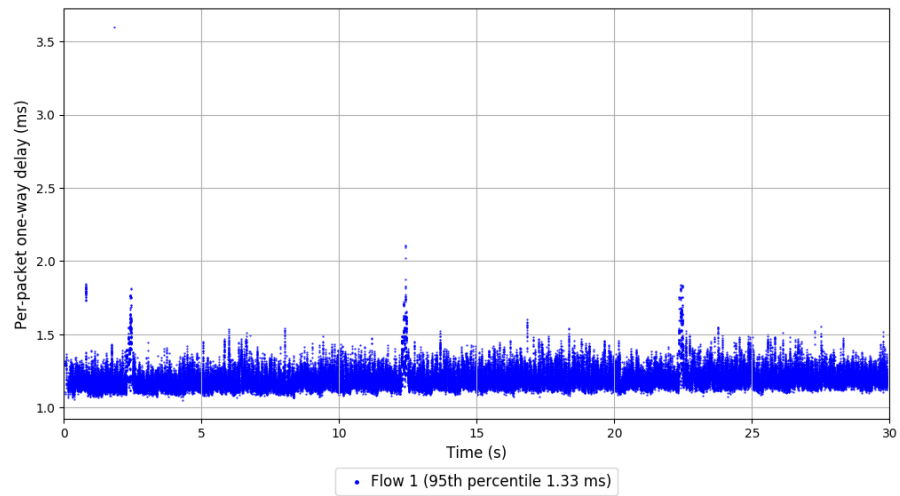
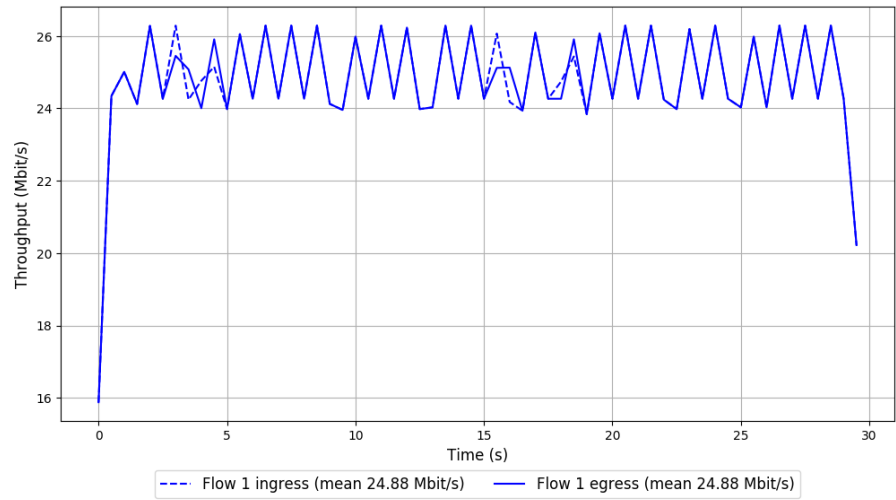
-- Flow 1:

Average throughput: 24.88 Mbit/s

95th percentile per-packet one-way delay: 1.333 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

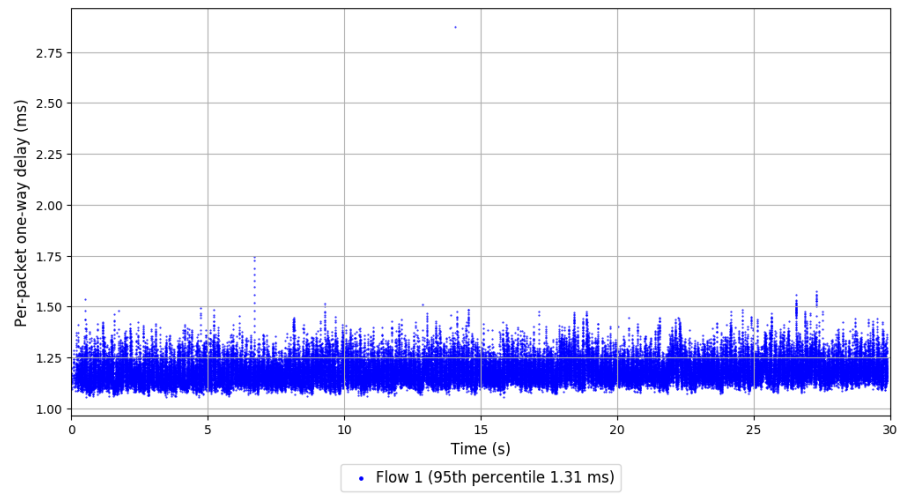
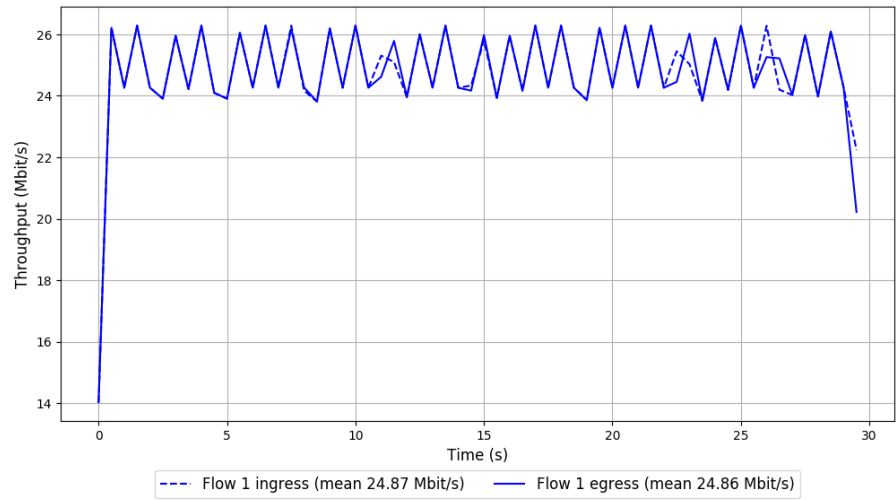


Run 4: Statistics of Sprout

Start at: 2017-12-11 12:01:01
End at: 2017-12-11 12:01:31
Local clock offset: -8.98 ms
Remote clock offset: -1.106 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.306 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.306 ms
Loss rate: 0.14%

Run 4: Report of Sprout — Data Link

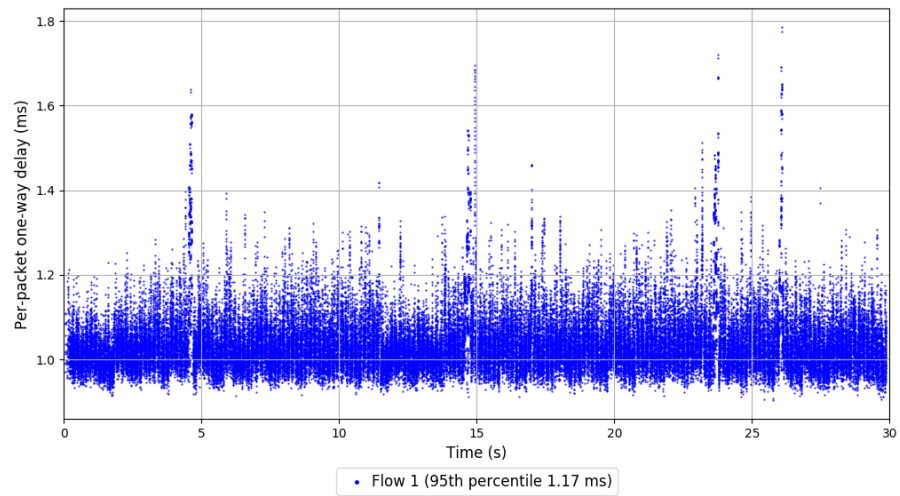
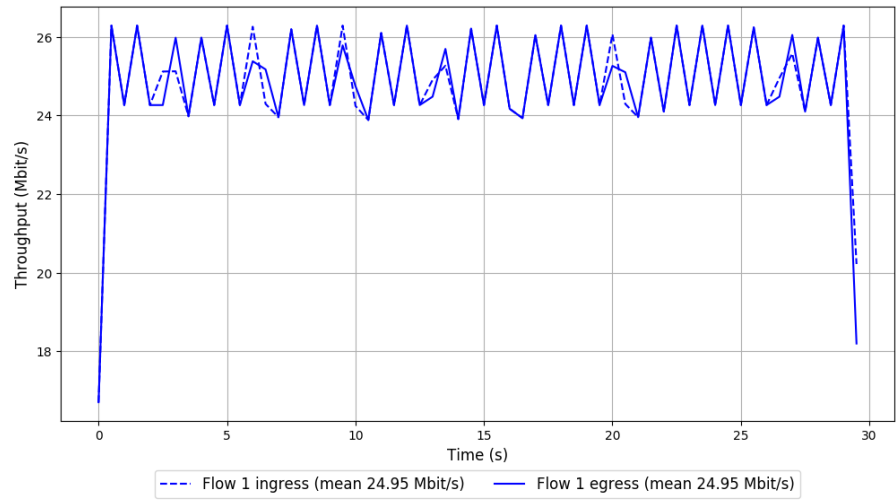


Run 5: Statistics of Sprout

Start at: 2017-12-11 12:20:08
End at: 2017-12-11 12:20:38
Local clock offset: -9.456 ms
Remote clock offset: -1.144 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 1.166 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 1.166 ms
Loss rate: 0.14%

Run 5: Report of Sprout — Data Link

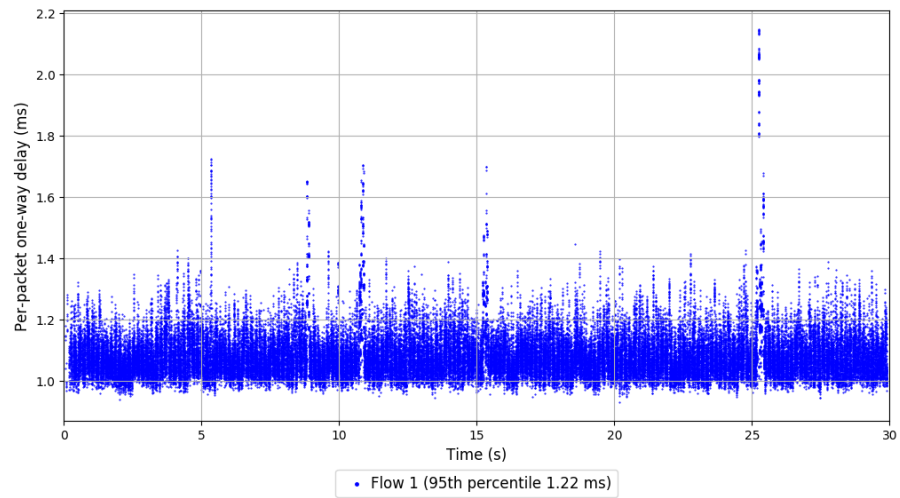
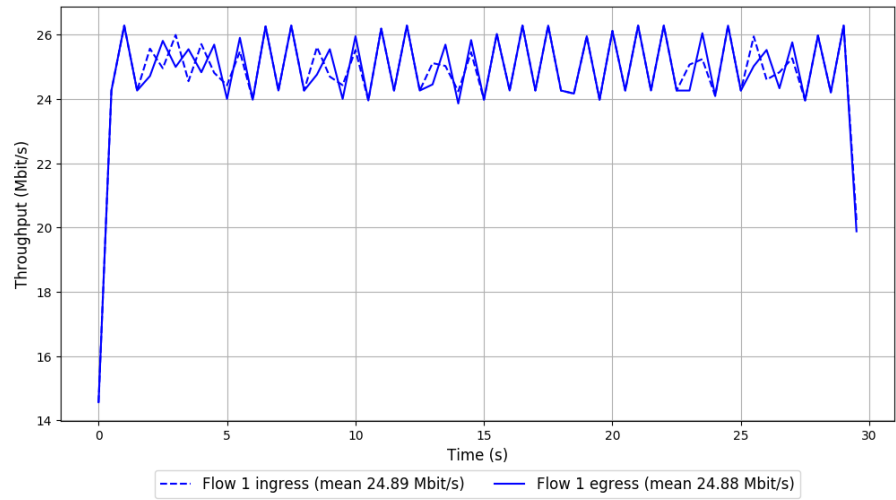


Run 6: Statistics of Sprout

Start at: 2017-12-11 12:39:18
End at: 2017-12-11 12:39:48
Local clock offset: -8.737 ms
Remote clock offset: -0.979 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.217 ms
Loss rate: 0.02%

Run 6: Report of Sprout — Data Link

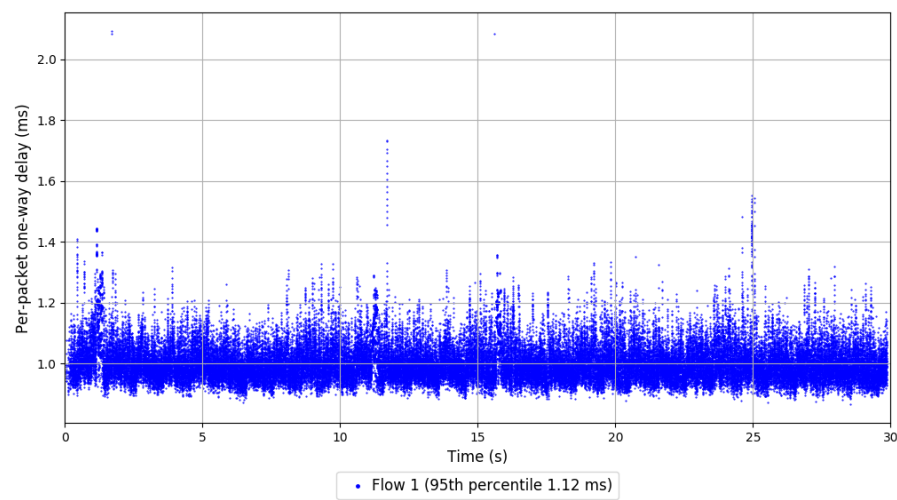
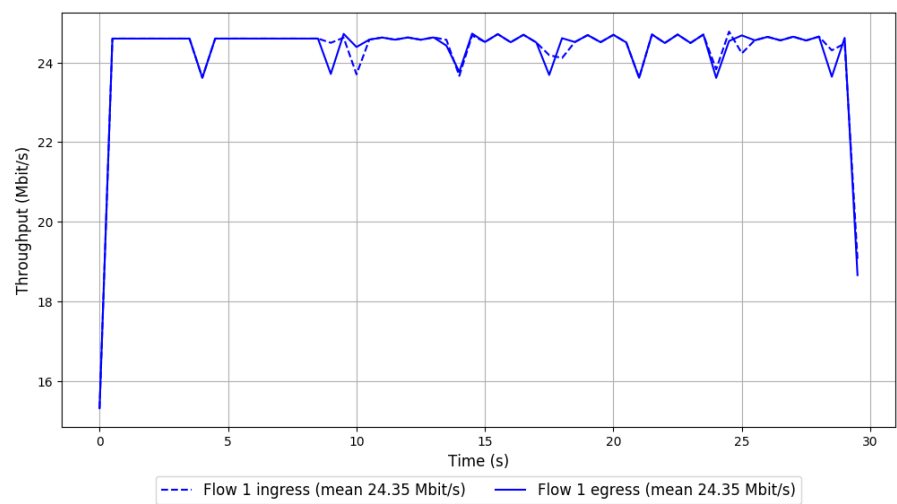


Run 7: Statistics of Sprout

Start at: 2017-12-11 12:58:07
End at: 2017-12-11 12:58:37
Local clock offset: -8.235 ms
Remote clock offset: -0.555 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.123 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.123 ms
Loss rate: 0.06%

Run 7: Report of Sprout — Data Link

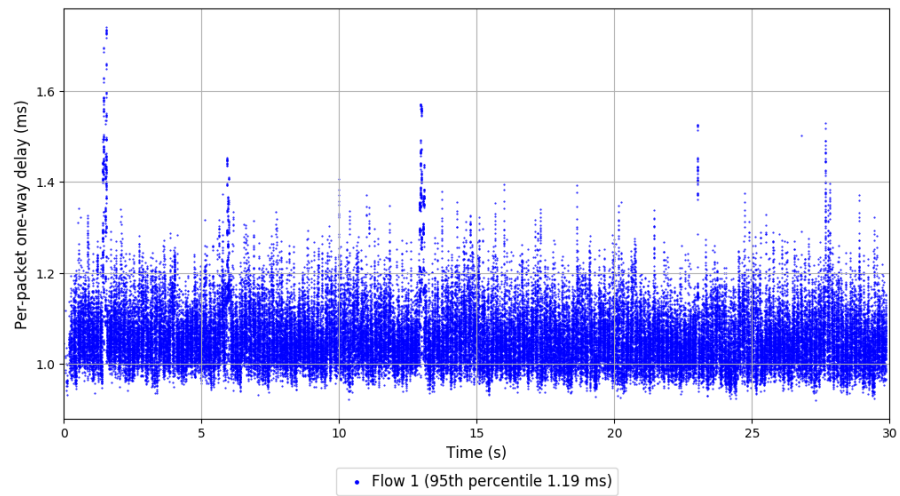
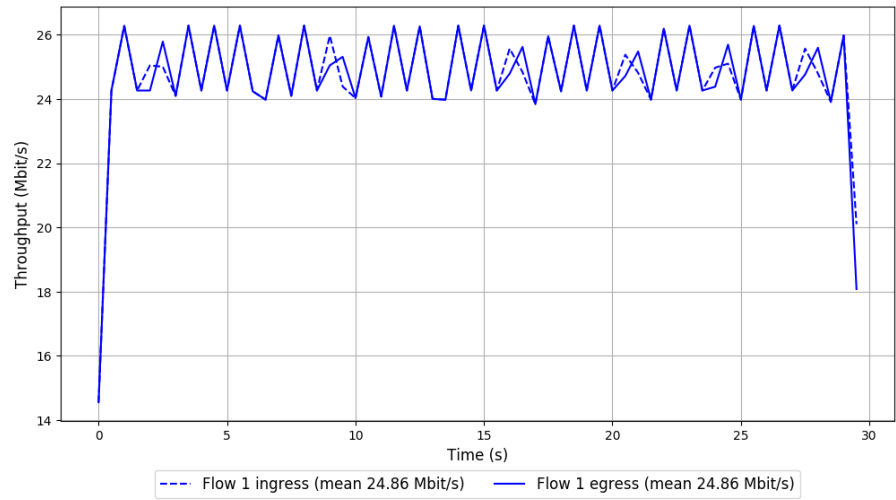


Run 8: Statistics of Sprout

Start at: 2017-12-11 13:17:15
End at: 2017-12-11 13:17:45
Local clock offset: -7.837 ms
Remote clock offset: -0.266 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.86 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link

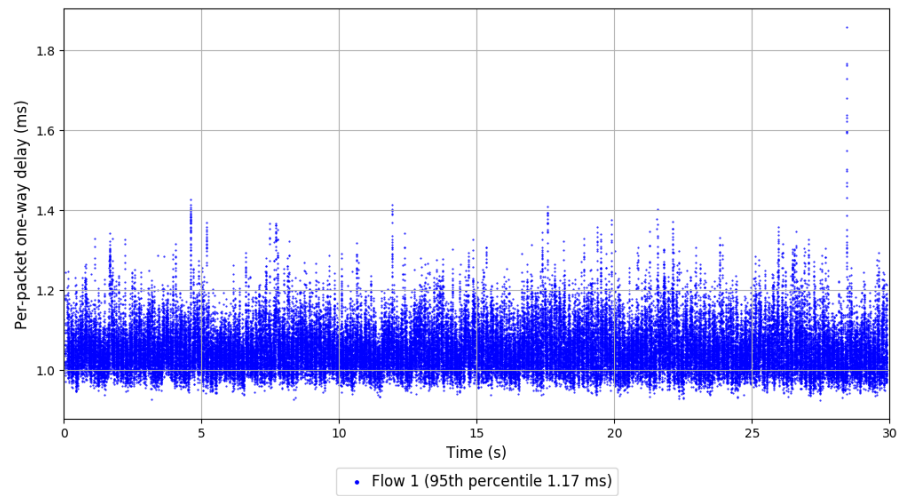
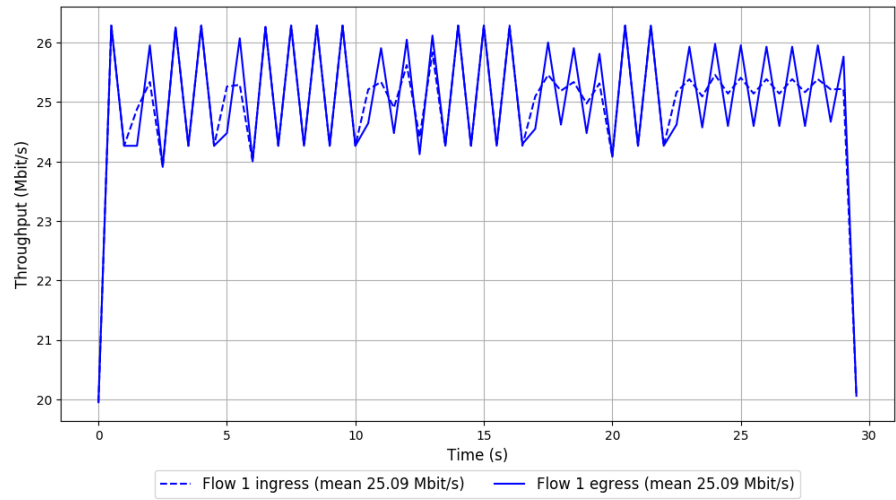


Run 9: Statistics of Sprout

Start at: 2017-12-11 13:36:18
End at: 2017-12-11 13:36:48
Local clock offset: -7.605 ms
Remote clock offset: -0.637 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.09 Mbit/s
95th percentile per-packet one-way delay: 1.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 25.09 Mbit/s
95th percentile per-packet one-way delay: 1.166 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

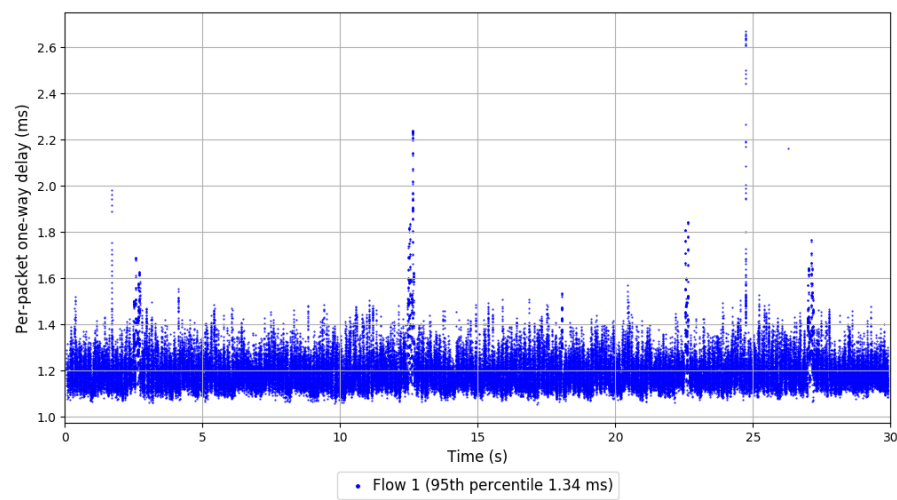
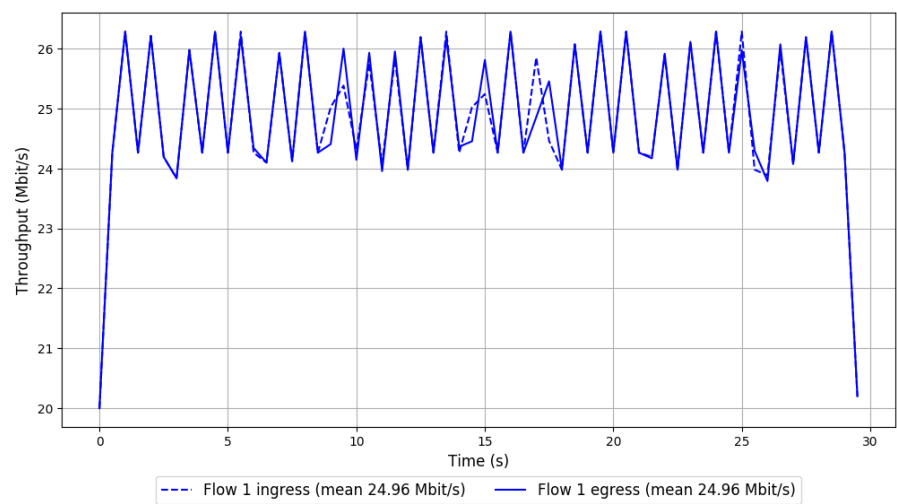


Run 10: Statistics of Sprout

Start at: 2017-12-11 13:55:40
End at: 2017-12-11 13:56:10
Local clock offset: -7.353 ms
Remote clock offset: -0.834 ms

Below is generated by plot.py at 2017-12-11 17:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-12-11 11:06:33

End at: 2017-12-11 11:07:03

Local clock offset: -6.7 ms

Remote clock offset: -0.955 ms

Below is generated by plot.py at 2017-12-11 18:03:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 262.34 Mbit/s

95th percentile per-packet one-way delay: 1.207 ms

Loss rate: 0.07%

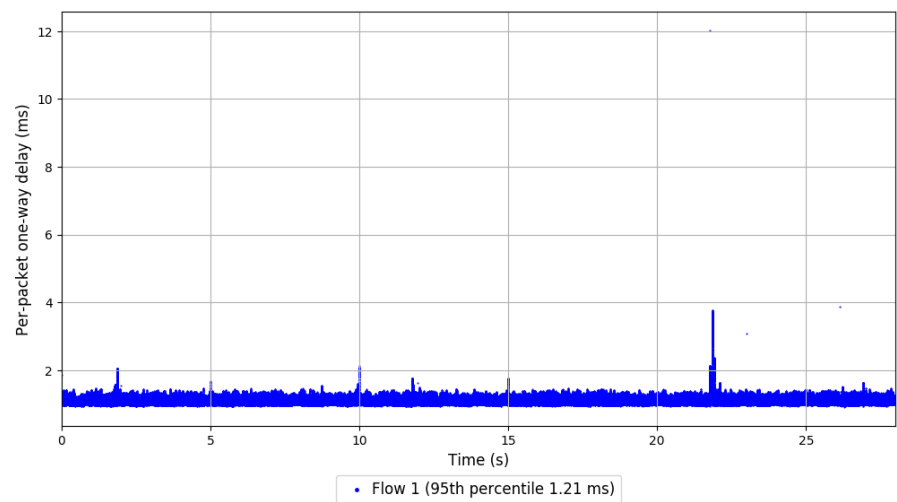
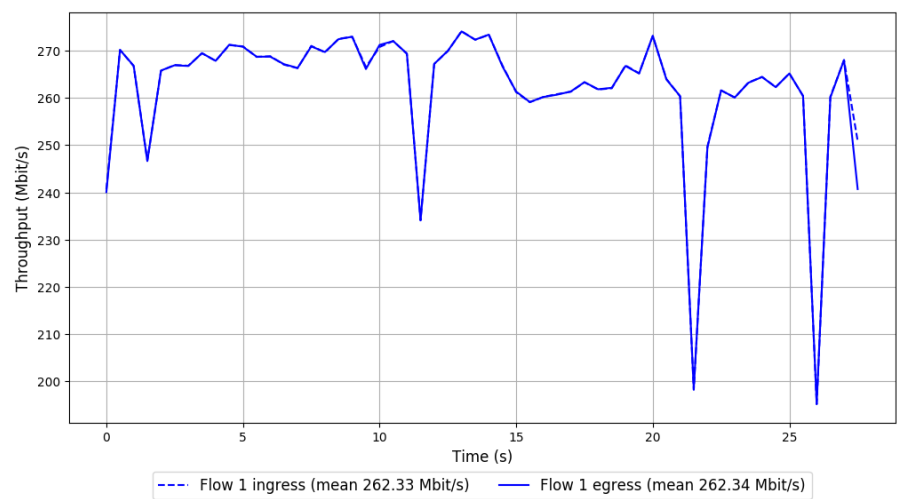
-- Flow 1:

Average throughput: 262.34 Mbit/s

95th percentile per-packet one-way delay: 1.207 ms

Loss rate: 0.07%

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

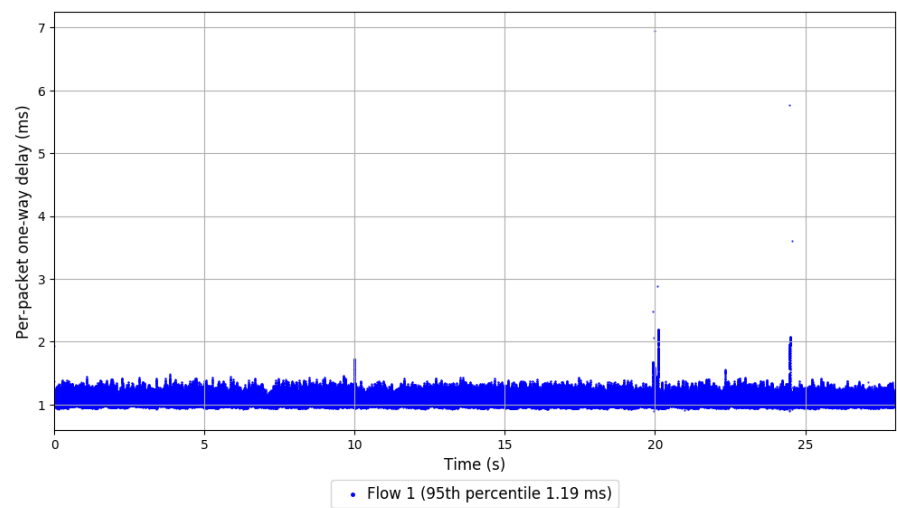
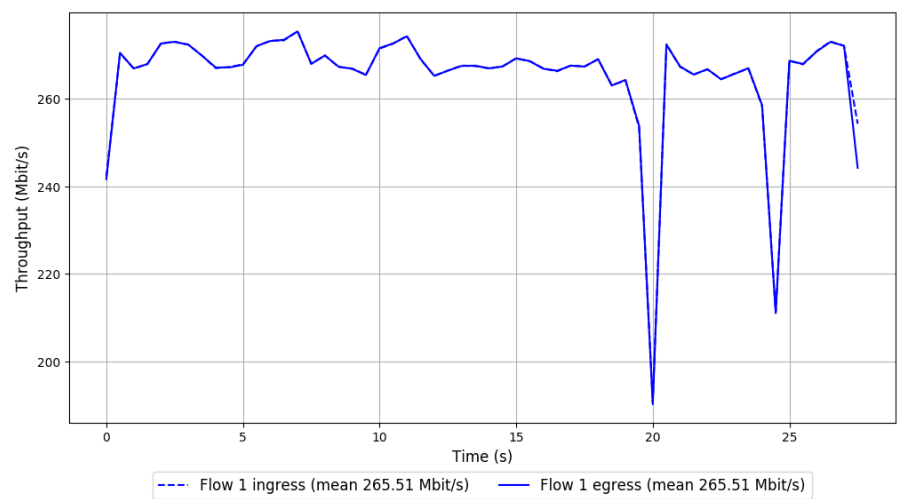


Run 2: Statistics of TaoVA-100x

Start at: 2017-12-11 11:25:36
End at: 2017-12-11 11:26:06
Local clock offset: -7.685 ms
Remote clock offset: -1.108 ms

Below is generated by plot.py at 2017-12-11 18:03:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 265.51 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 265.51 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.07%

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

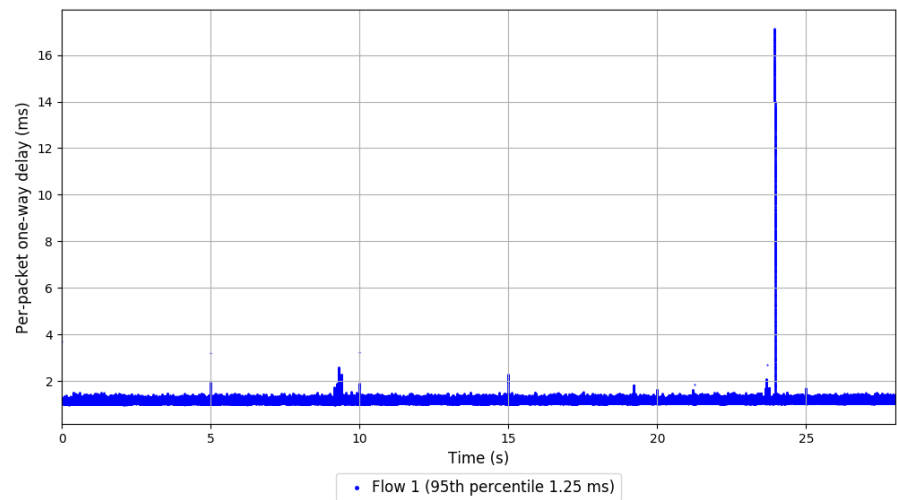
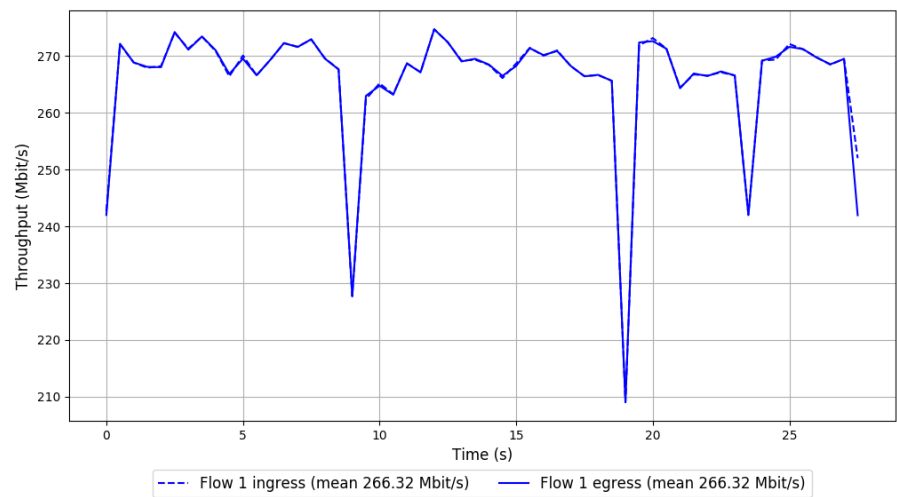


Run 3: Statistics of TaoVA-100x

Start at: 2017-12-11 11:44:27
End at: 2017-12-11 11:44:57
Local clock offset: -7.866 ms
Remote clock offset: -0.975 ms

Below is generated by plot.py at 2017-12-11 18:03:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.32 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 266.32 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.07%

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

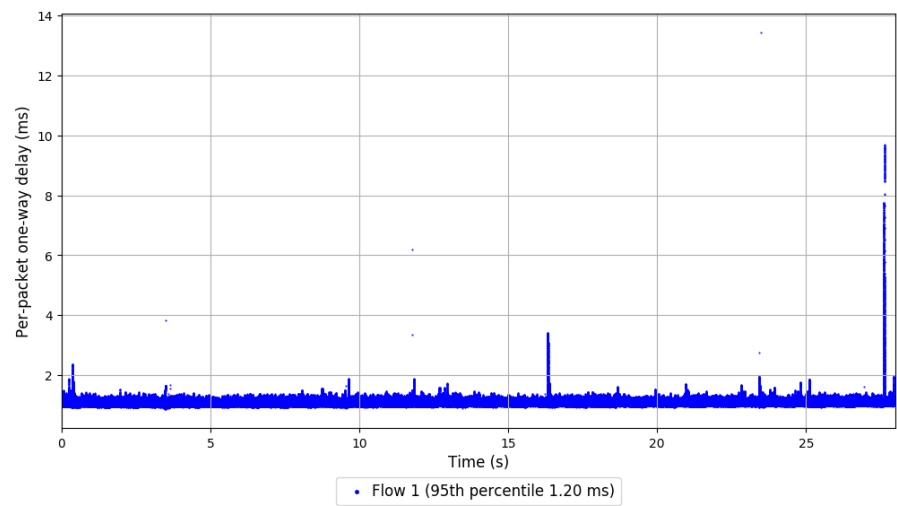
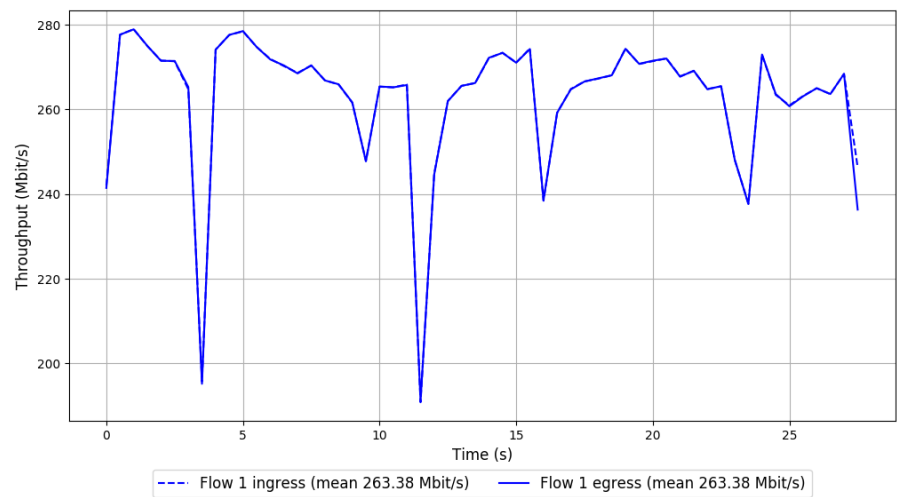


Run 4: Statistics of TaoVA-100x

Start at: 2017-12-11 12:03:32
End at: 2017-12-11 12:04:02
Local clock offset: -9.257 ms
Remote clock offset: -1.149 ms

Below is generated by plot.py at 2017-12-11 18:03:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.38 Mbit/s
95th percentile per-packet one-way delay: 1.196 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 263.38 Mbit/s
95th percentile per-packet one-way delay: 1.196 ms
Loss rate: 0.07%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-12-11 12:22:39

End at: 2017-12-11 12:23:09

Local clock offset: -9.29 ms

Remote clock offset: -1.106 ms

Below is generated by plot.py at 2017-12-11 18:03:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.12 Mbit/s

95th percentile per-packet one-way delay: 1.285 ms

Loss rate: 0.07%

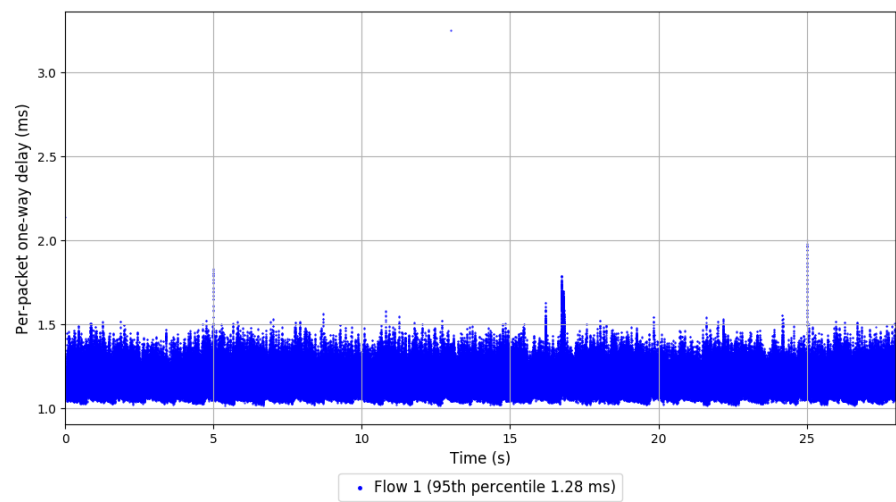
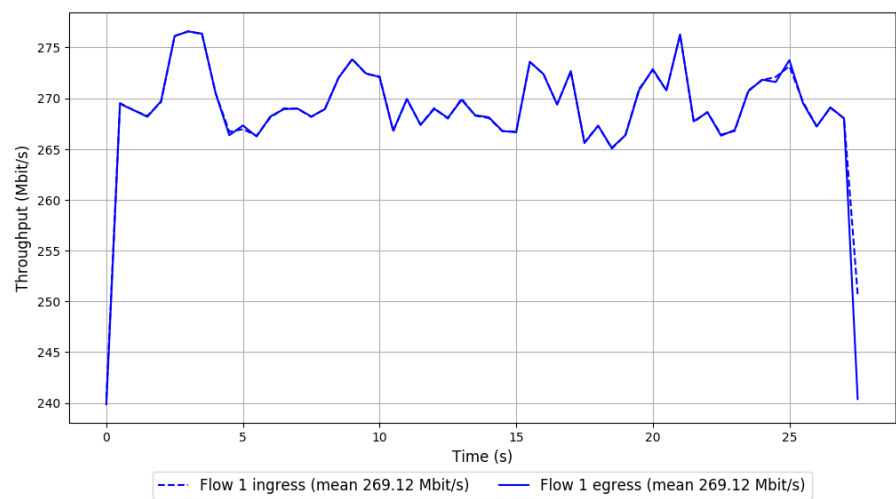
-- Flow 1:

Average throughput: 269.12 Mbit/s

95th percentile per-packet one-way delay: 1.285 ms

Loss rate: 0.07%

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

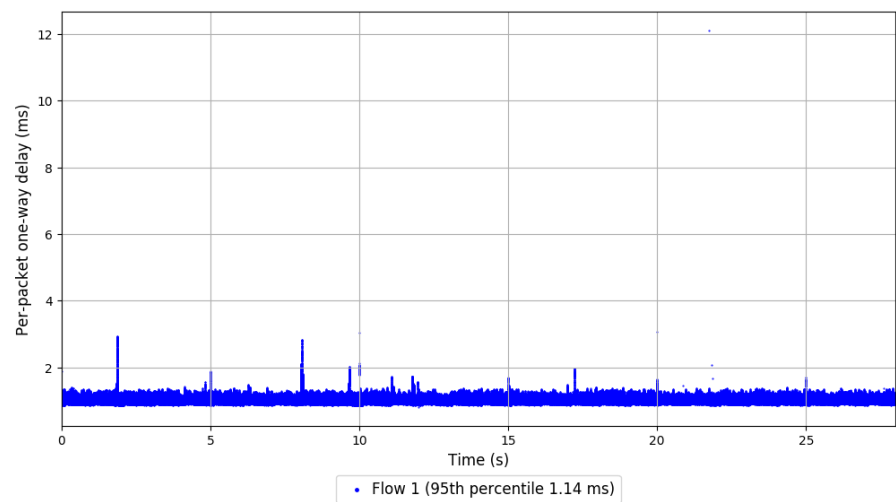
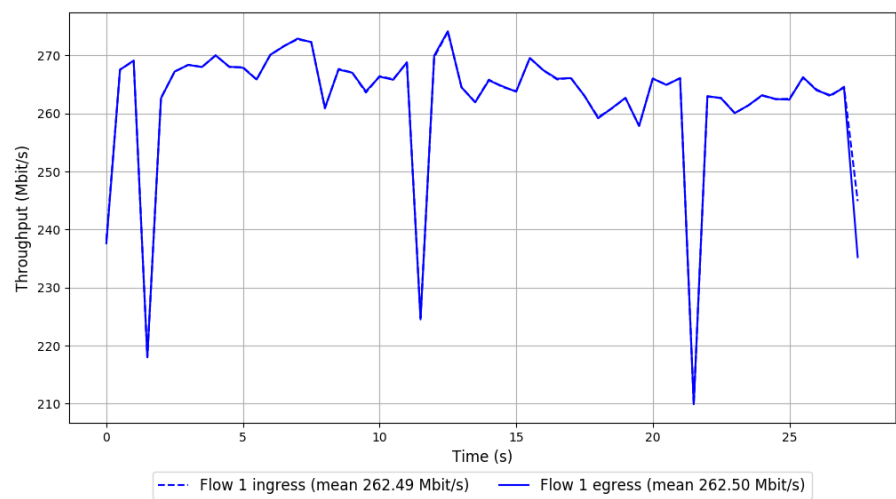


Run 6: Statistics of TaoVA-100x

Start at: 2017-12-11 12:41:49
End at: 2017-12-11 12:42:19
Local clock offset: -8.759 ms
Remote clock offset: -0.937 ms

Below is generated by plot.py at 2017-12-11 18:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 262.50 Mbit/s
95th percentile per-packet one-way delay: 1.143 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 262.50 Mbit/s
95th percentile per-packet one-way delay: 1.143 ms
Loss rate: 0.07%

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-12-11 13:00:38

End at: 2017-12-11 13:01:08

Local clock offset: -8.11 ms

Remote clock offset: -0.565 ms

Below is generated by plot.py at 2017-12-11 18:04:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 256.02 Mbit/s

95th percentile per-packet one-way delay: 1.210 ms

Loss rate: 0.07%

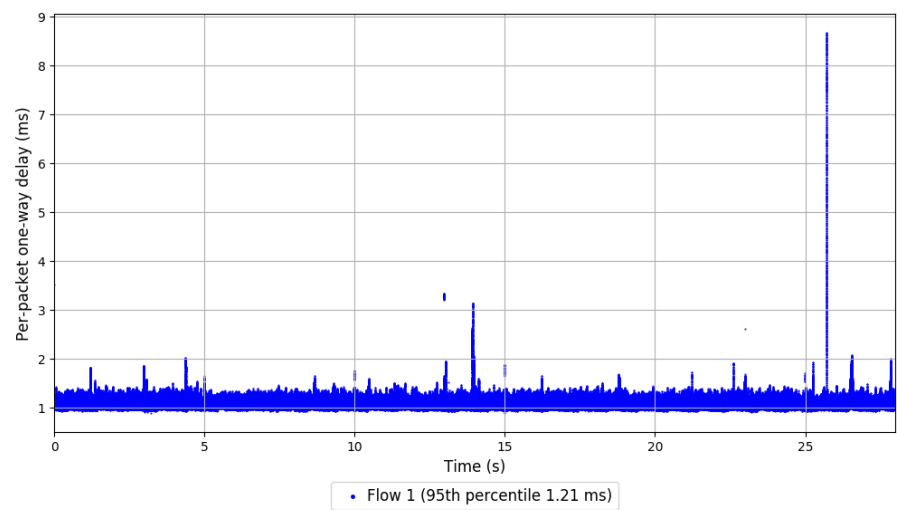
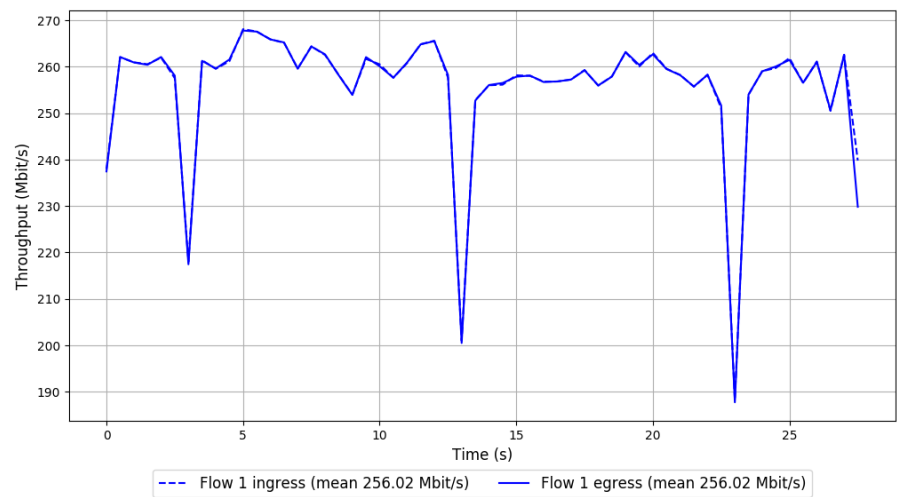
-- Flow 1:

Average throughput: 256.02 Mbit/s

95th percentile per-packet one-way delay: 1.210 ms

Loss rate: 0.07%

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

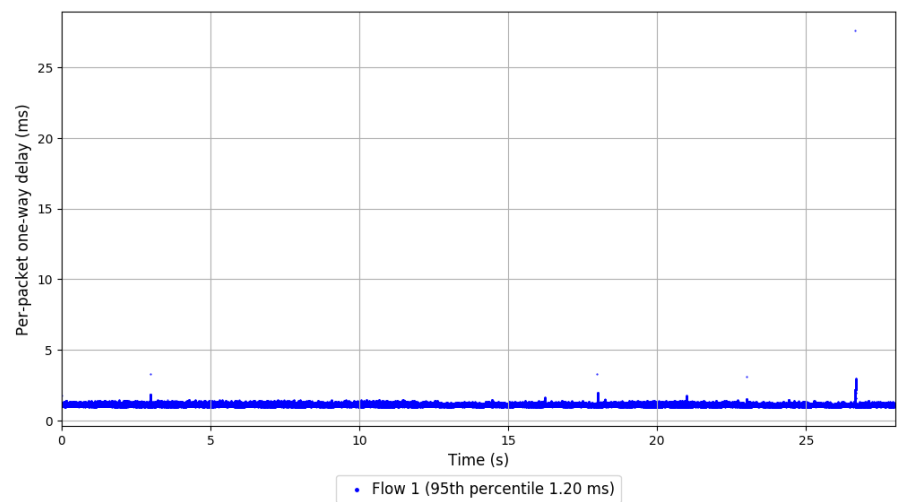
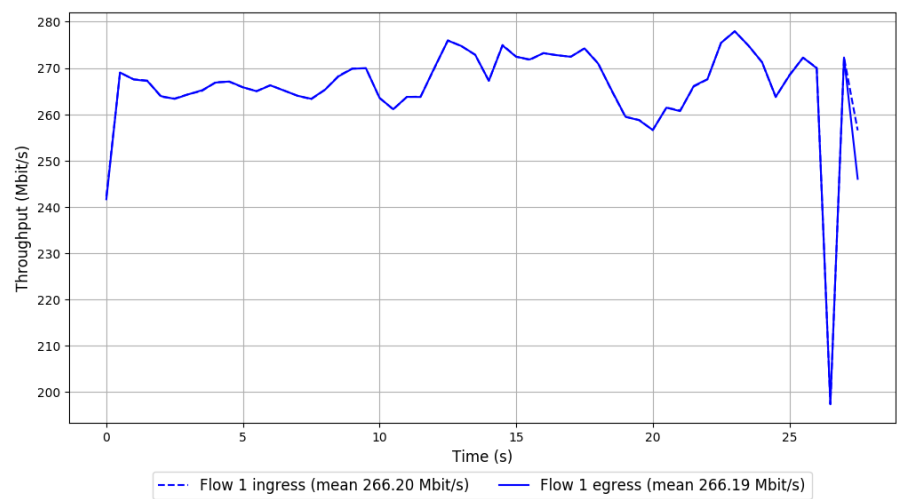


Run 8: Statistics of TaoVA-100x

Start at: 2017-12-11 13:19:46
End at: 2017-12-11 13:20:16
Local clock offset: -7.794 ms
Remote clock offset: -0.343 ms

Below is generated by plot.py at 2017-12-11 18:05:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.19 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 266.19 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.07%

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

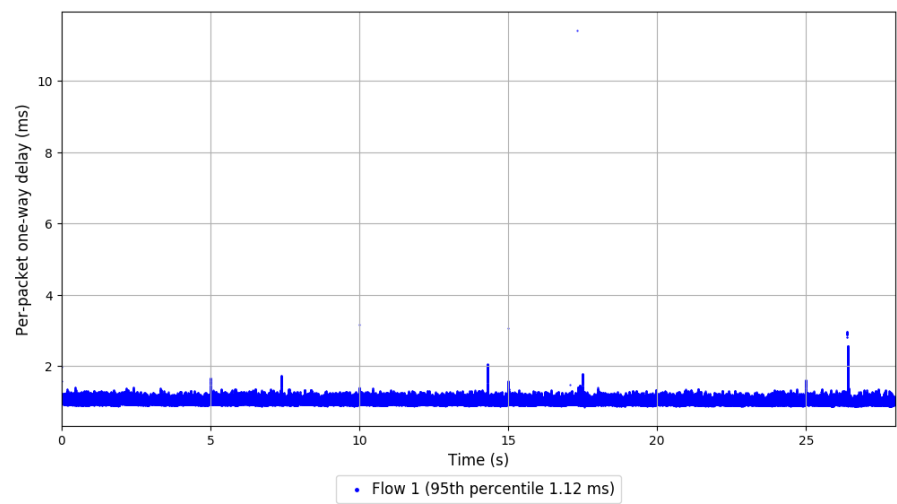
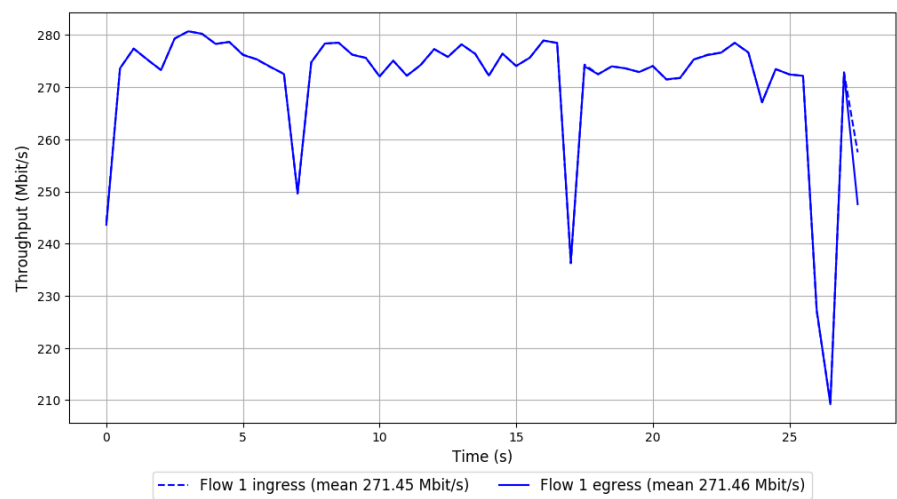


Run 9: Statistics of TaoVA-100x

Start at: 2017-12-11 13:38:48
End at: 2017-12-11 13:39:19
Local clock offset: -7.494 ms
Remote clock offset: -0.596 ms

Below is generated by plot.py at 2017-12-11 18:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.46 Mbit/s
95th percentile per-packet one-way delay: 1.118 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 271.46 Mbit/s
95th percentile per-packet one-way delay: 1.118 ms
Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-12-11 13:58:12

End at: 2017-12-11 13:58:42

Local clock offset: -7.456 ms

Remote clock offset: -0.751 ms

Below is generated by plot.py at 2017-12-11 18:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 262.64 Mbit/s

95th percentile per-packet one-way delay: 1.169 ms

Loss rate: 0.07%

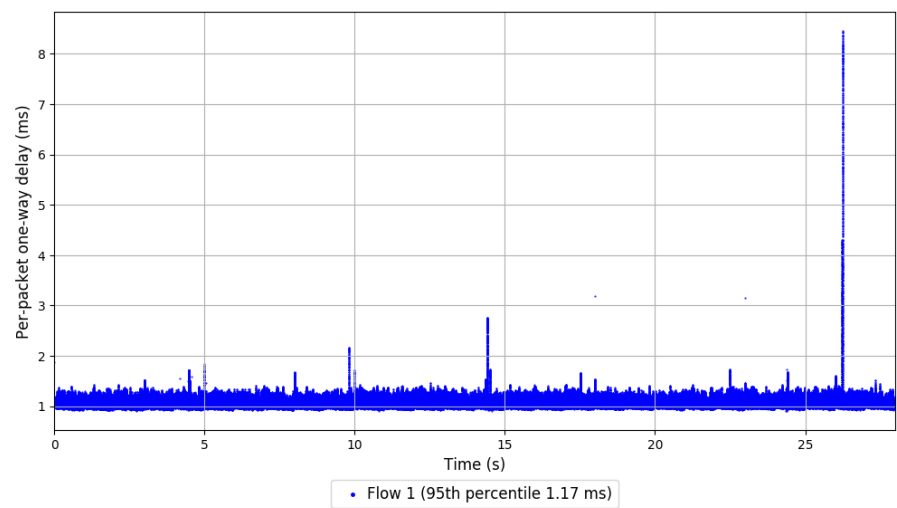
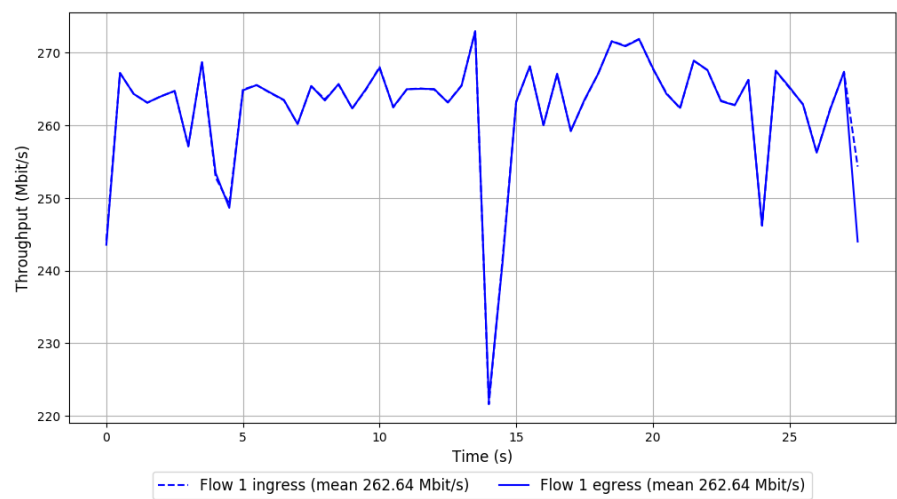
-- Flow 1:

Average throughput: 262.64 Mbit/s

95th percentile per-packet one-way delay: 1.169 ms

Loss rate: 0.07%

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



Run 1: Statistics of TCP Vegas

Start at: 2017-12-11 10:51:01
End at: 2017-12-11 10:51:31
Local clock offset: -6.306 ms
Remote clock offset: -0.944 ms

Below is generated by plot.py at 2017-12-11 18:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 306.46 Mbit/s

95th percentile per-packet one-way delay: 1.408 ms

Loss rate: 0.08%

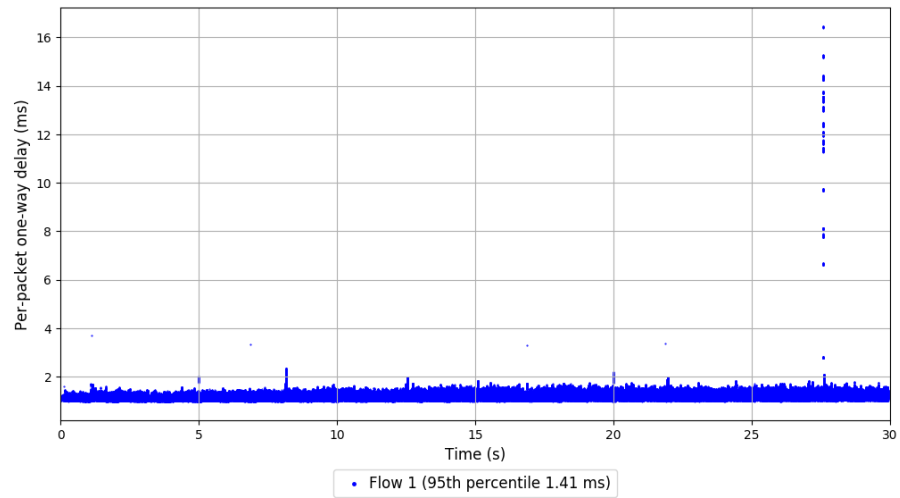
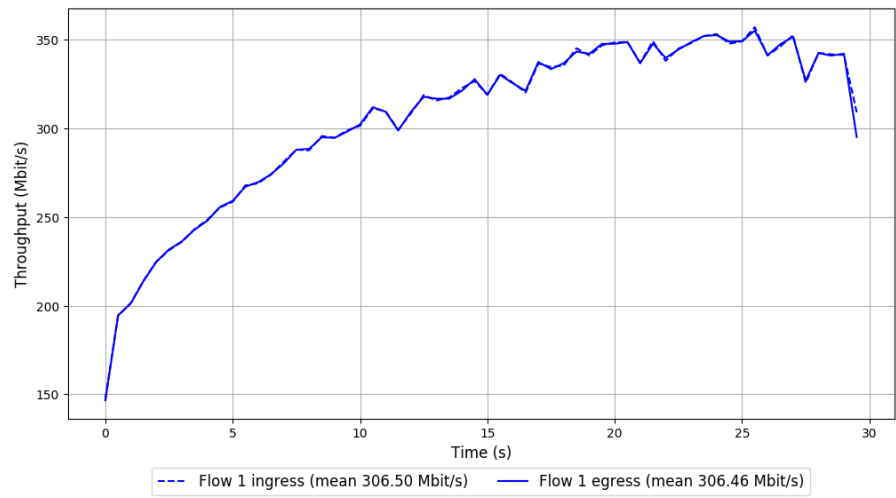
-- Flow 1:

Average throughput: 306.46 Mbit/s

95th percentile per-packet one-way delay: 1.408 ms

Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2017-12-11 11:10:25
End at: 2017-12-11 11:10:55
Local clock offset: -6.817 ms
Remote clock offset: -1.057 ms

Below is generated by plot.py at 2017-12-11 18:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 239.36 Mbit/s

95th percentile per-packet one-way delay: 1.348 ms

Loss rate: 0.08%

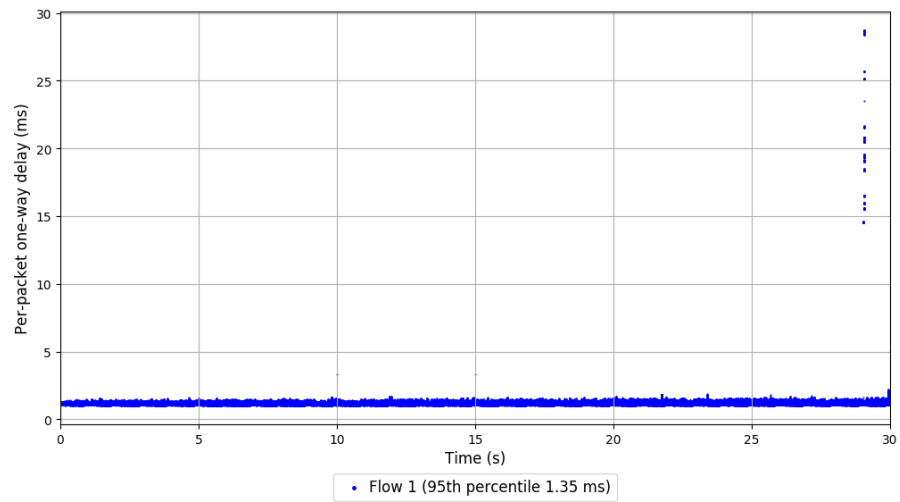
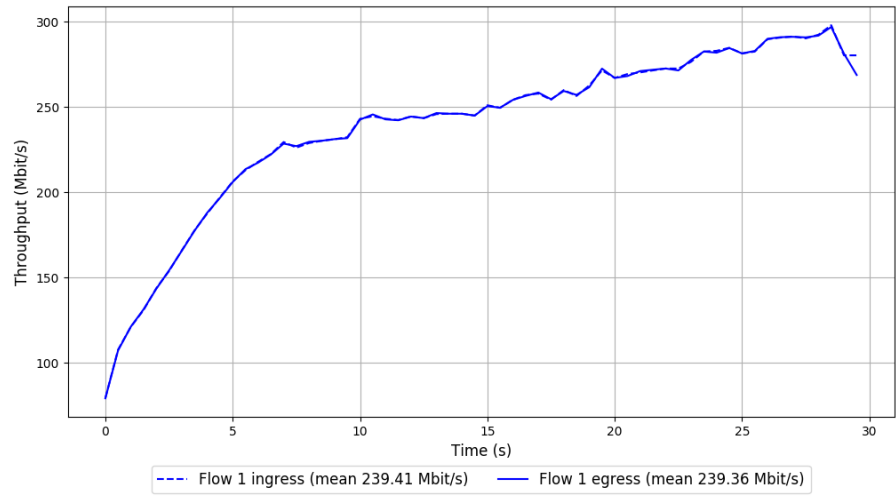
-- Flow 1:

Average throughput: 239.36 Mbit/s

95th percentile per-packet one-way delay: 1.348 ms

Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

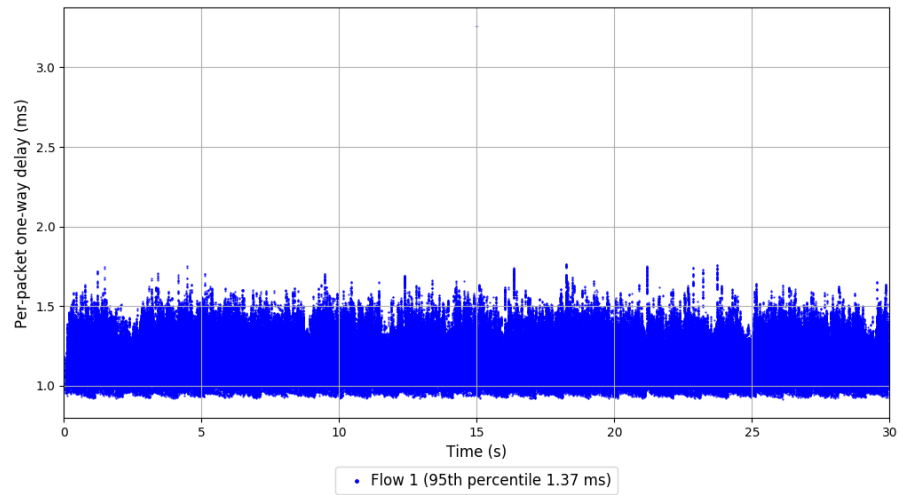
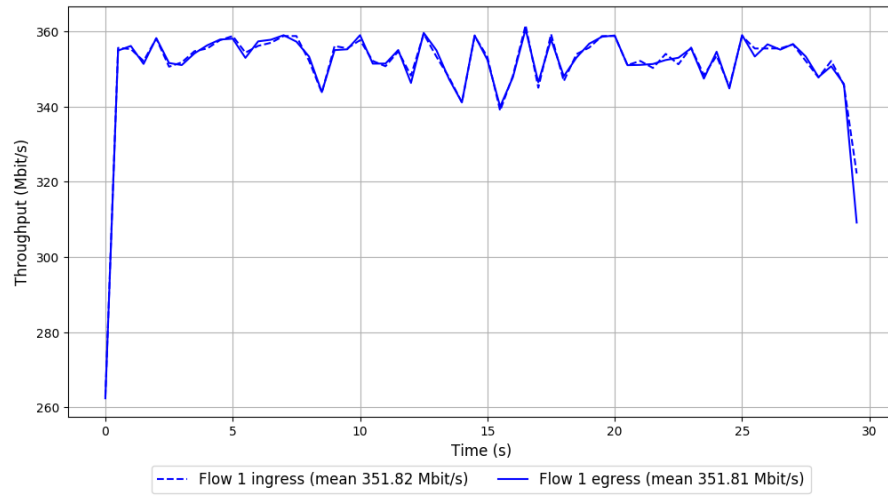


Run 3: Statistics of TCP Vegas

Start at: 2017-12-11 11:29:28
End at: 2017-12-11 11:29:58
Local clock offset: -7.546 ms
Remote clock offset: -1.018 ms

Below is generated by plot.py at 2017-12-11 18:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 351.81 Mbit/s
95th percentile per-packet one-way delay: 1.373 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 351.81 Mbit/s
95th percentile per-packet one-way delay: 1.373 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

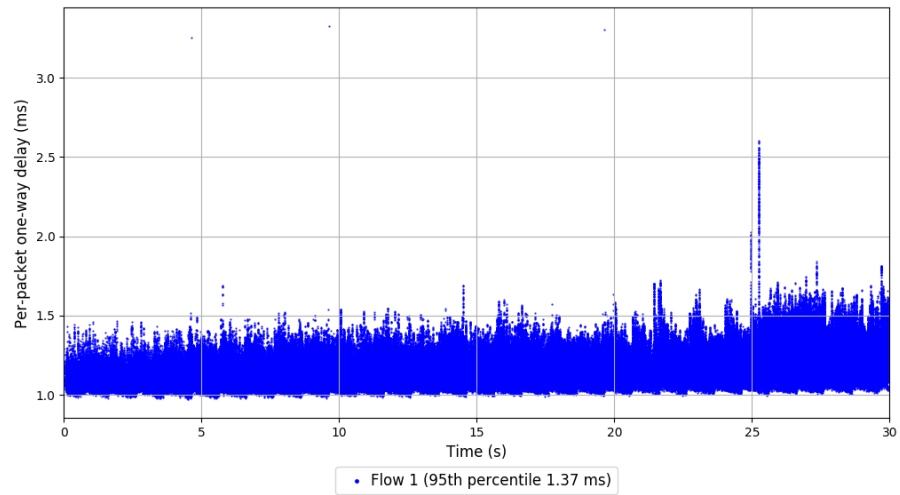
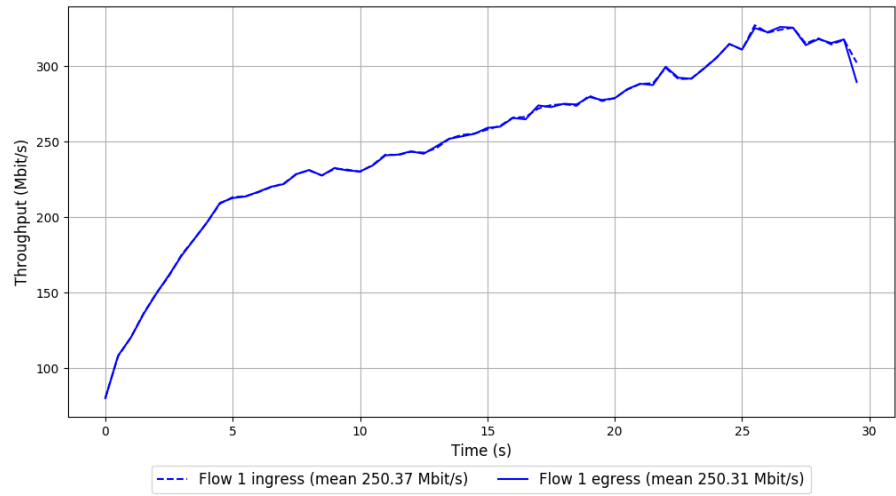


Run 4: Statistics of TCP Vegas

Start at: 2017-12-11 11:48:18
End at: 2017-12-11 11:48:48
Local clock offset: -8.185 ms
Remote clock offset: -0.976 ms

Below is generated by plot.py at 2017-12-11 18:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 250.31 Mbit/s
95th percentile per-packet one-way delay: 1.369 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 250.31 Mbit/s
95th percentile per-packet one-way delay: 1.369 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

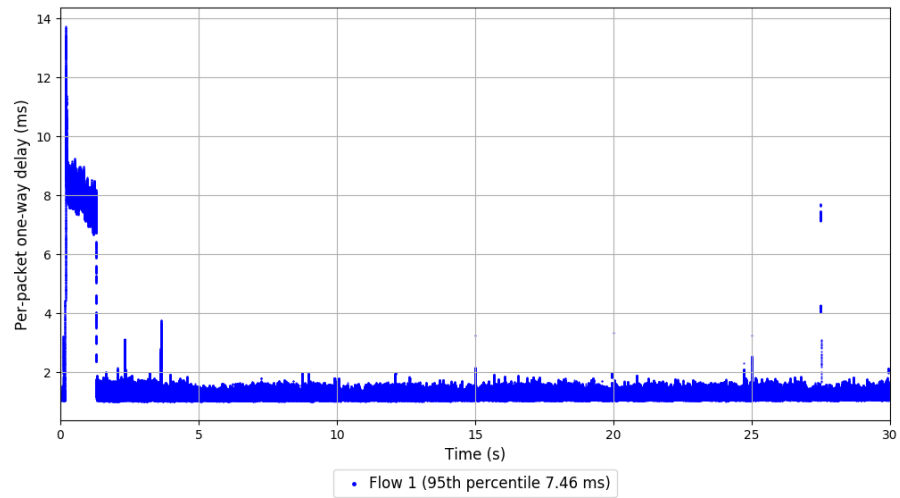
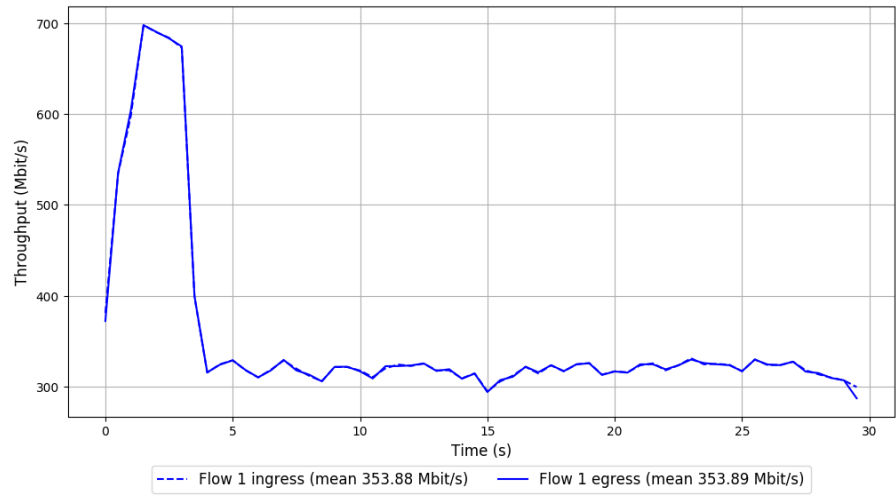


Run 5: Statistics of TCP Vegas

Start at: 2017-12-11 12:07:24
End at: 2017-12-11 12:07:54
Local clock offset: -9.43 ms
Remote clock offset: -1.122 ms

Below is generated by plot.py at 2017-12-11 18:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 353.89 Mbit/s
95th percentile per-packet one-way delay: 7.455 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 353.89 Mbit/s
95th percentile per-packet one-way delay: 7.455 ms
Loss rate: 0.06%

Run 5: Report of TCP Vegas — Data Link

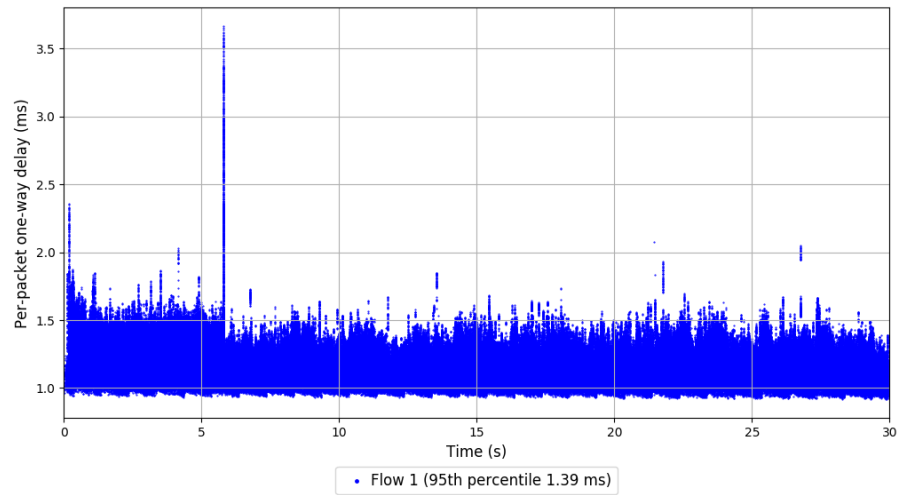
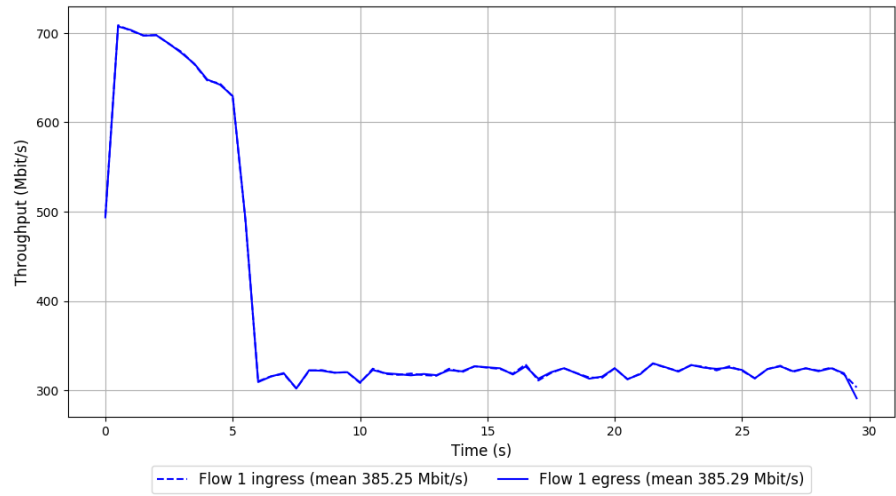


Run 6: Statistics of TCP Vegas

Start at: 2017-12-11 12:26:31
End at: 2017-12-11 12:27:01
Local clock offset: -9.177 ms
Remote clock offset: -1.051 ms

Below is generated by plot.py at 2017-12-11 18:10:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 385.29 Mbit/s
95th percentile per-packet one-way delay: 1.388 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 385.29 Mbit/s
95th percentile per-packet one-way delay: 1.388 ms
Loss rate: 0.06%

Run 6: Report of TCP Vegas — Data Link

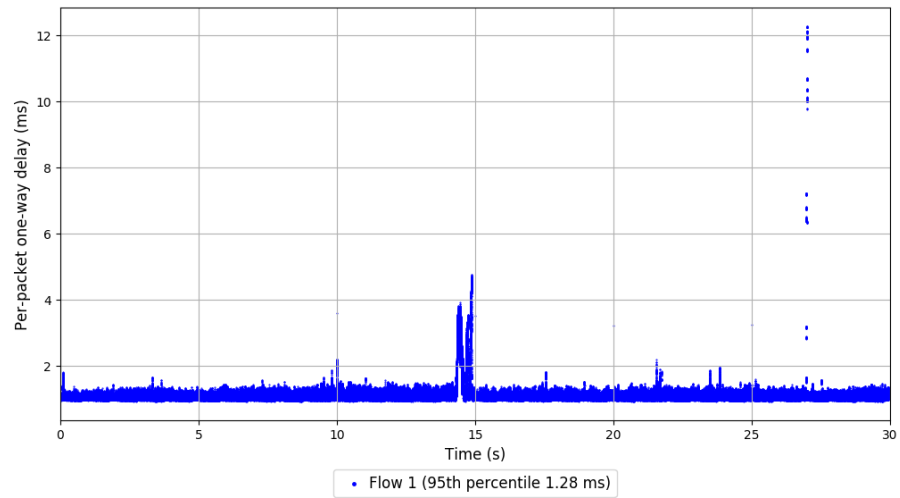
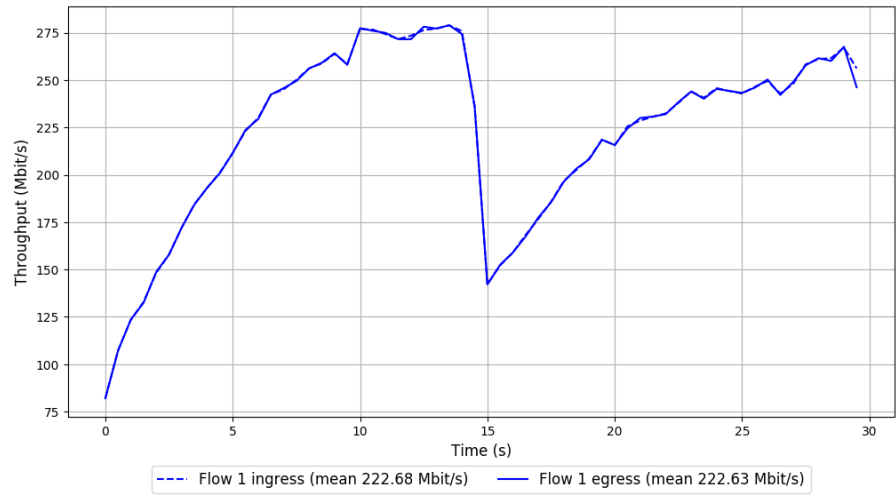


Run 7: Statistics of TCP Vegas

Start at: 2017-12-11 12:45:40
End at: 2017-12-11 12:46:11
Local clock offset: -8.716 ms
Remote clock offset: -0.906 ms

Below is generated by plot.py at 2017-12-11 18:10:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 222.63 Mbit/s
95th percentile per-packet one-way delay: 1.280 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 222.63 Mbit/s
95th percentile per-packet one-way delay: 1.280 ms
Loss rate: 0.09%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2017-12-11 13:04:29

End at: 2017-12-11 13:04:59

Local clock offset: -8.047 ms

Remote clock offset: -0.54 ms

Below is generated by plot.py at 2017-12-11 18:11:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 292.68 Mbit/s

95th percentile per-packet one-way delay: 1.364 ms

Loss rate: 0.07%

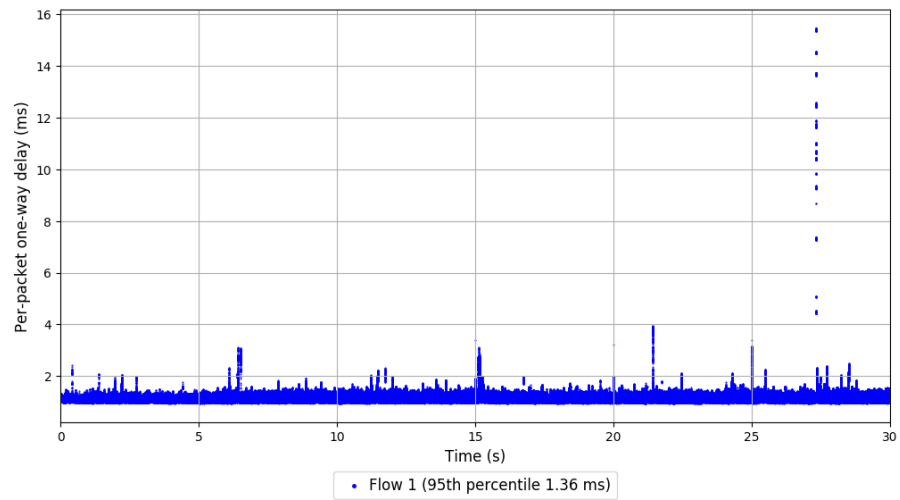
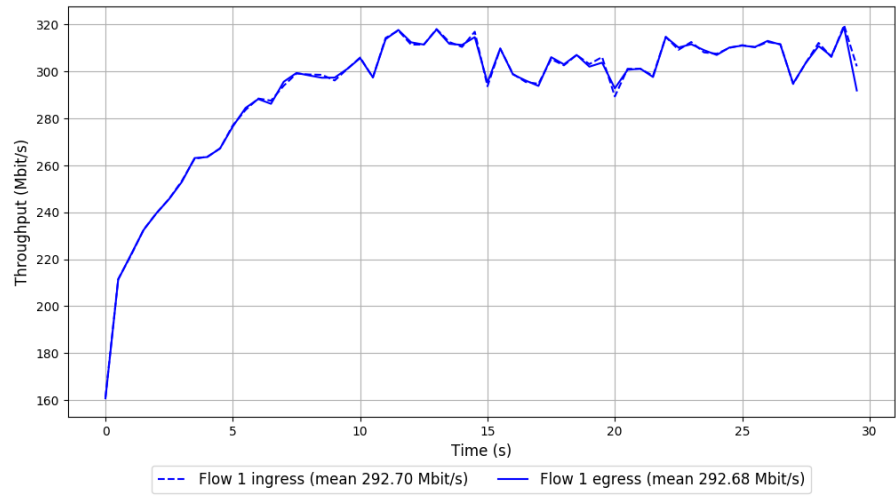
-- Flow 1:

Average throughput: 292.68 Mbit/s

95th percentile per-packet one-way delay: 1.364 ms

Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link

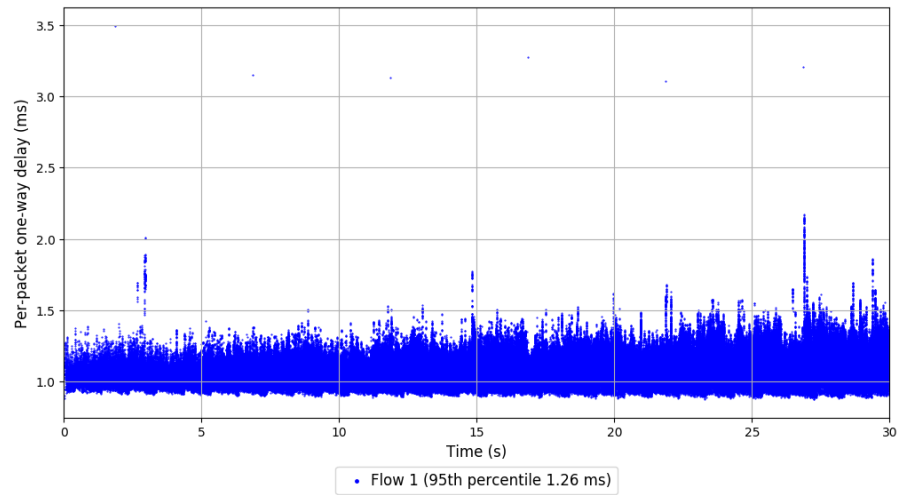
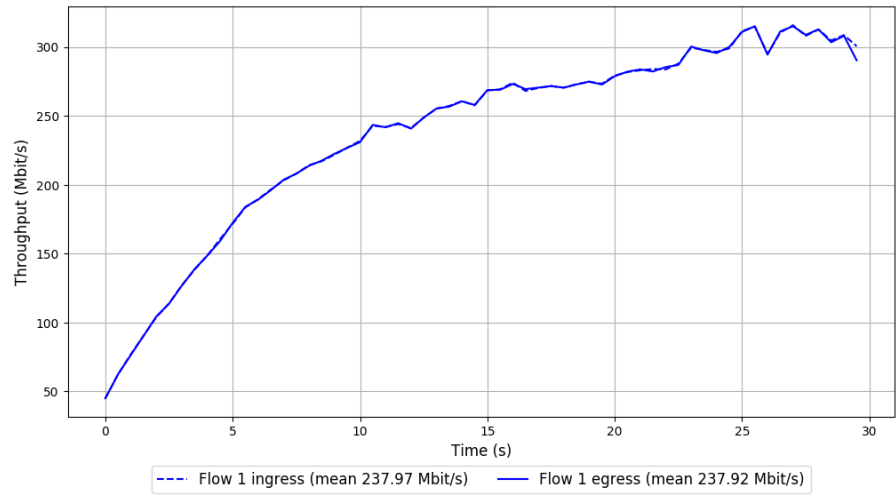


Run 9: Statistics of TCP Vegas

Start at: 2017-12-11 13:23:38
End at: 2017-12-11 13:24:08
Local clock offset: -7.648 ms
Remote clock offset: -0.314 ms

Below is generated by plot.py at 2017-12-11 18:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 237.92 Mbit/s
95th percentile per-packet one-way delay: 1.258 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 237.92 Mbit/s
95th percentile per-packet one-way delay: 1.258 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link

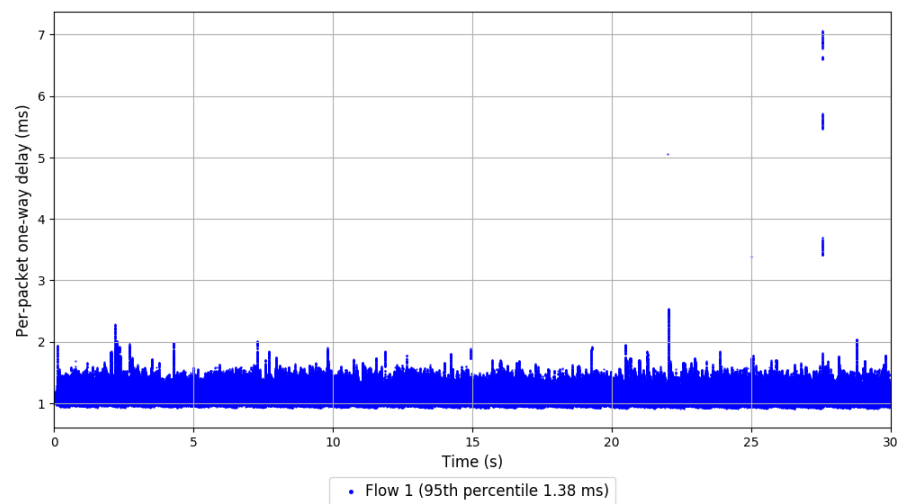
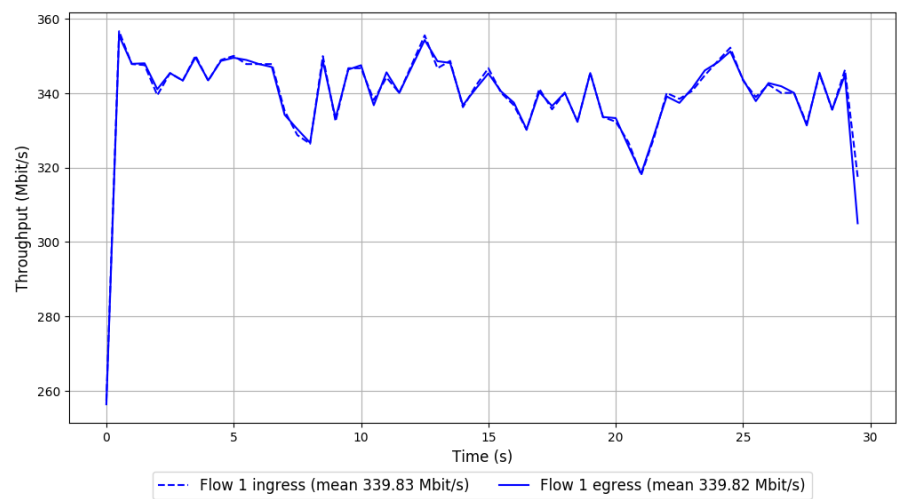


Run 10: Statistics of TCP Vegas

Start at: 2017-12-11 13:42:41
End at: 2017-12-11 13:43:11
Local clock offset: -7.395 ms
Remote clock offset: -0.667 ms

Below is generated by plot.py at 2017-12-11 18:13:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 339.82 Mbit/s
95th percentile per-packet one-way delay: 1.384 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 339.82 Mbit/s
95th percentile per-packet one-way delay: 1.384 ms
Loss rate: 0.07%

Run 10: Report of TCP Vegas — Data Link

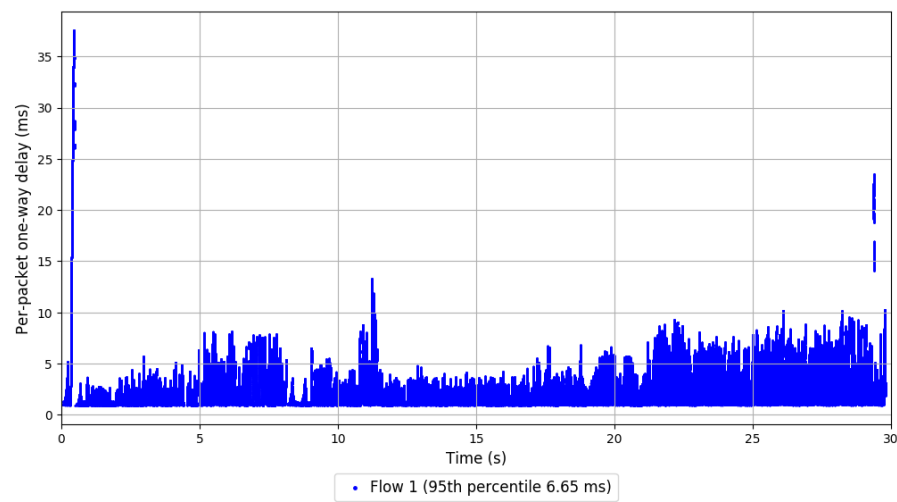
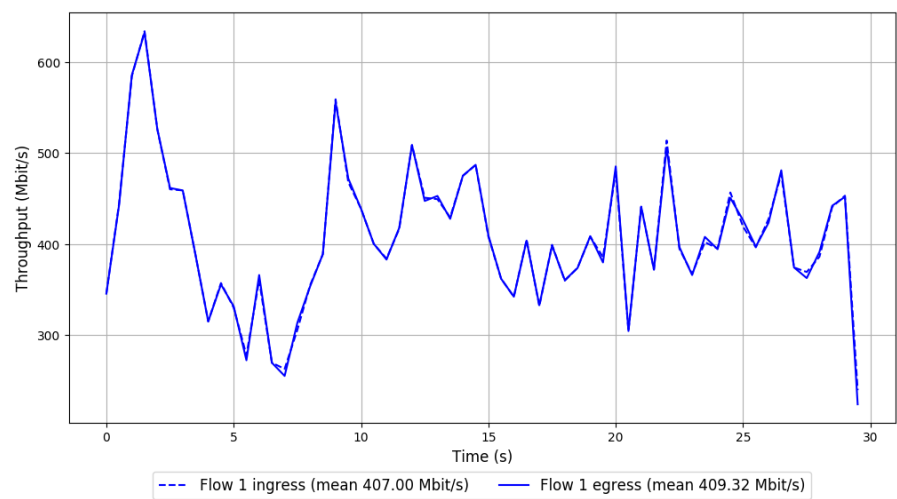


Run 1: Statistics of Verus

Start at: 2017-12-11 10:53:33
End at: 2017-12-11 10:54:03
Local clock offset: -6.432 ms
Remote clock offset: -0.849 ms

Below is generated by plot.py at 2017-12-11 18:15:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 409.32 Mbit/s
95th percentile per-packet one-way delay: 6.647 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 409.32 Mbit/s
95th percentile per-packet one-way delay: 6.647 ms
Loss rate: 0.07%

Run 1: Report of Verus — Data Link

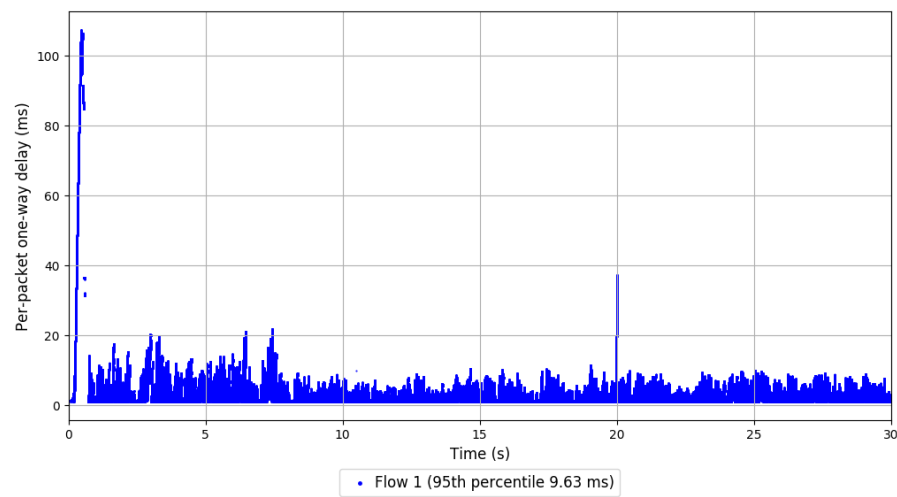
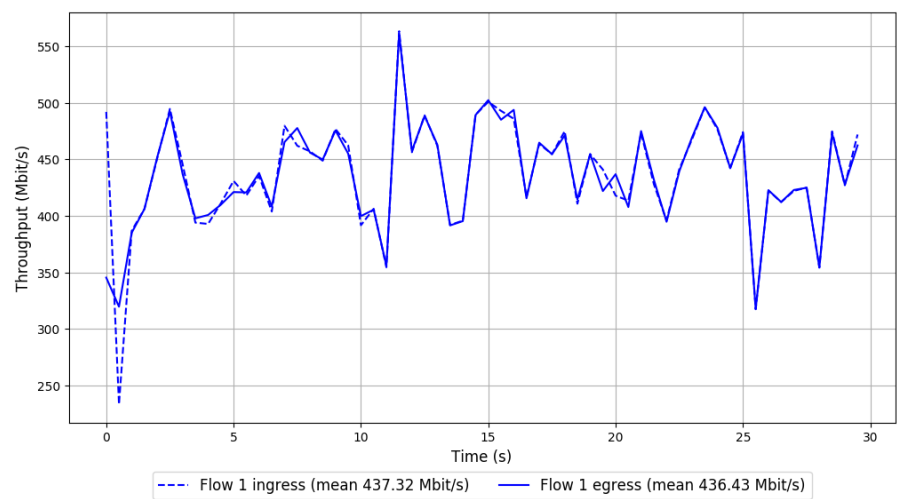


Run 2: Statistics of Verus

Start at: 2017-12-11 11:12:54
End at: 2017-12-11 11:13:24
Local clock offset: -6.944 ms
Remote clock offset: -1.031 ms

Below is generated by plot.py at 2017-12-11 18:16:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.43 Mbit/s
95th percentile per-packet one-way delay: 9.628 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 436.43 Mbit/s
95th percentile per-packet one-way delay: 9.628 ms
Loss rate: 0.27%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2017-12-11 11:32:02

End at: 2017-12-11 11:32:32

Local clock offset: -7.39 ms

Remote clock offset: -1.01 ms

Below is generated by plot.py at 2017-12-11 18:16:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 436.61 Mbit/s

95th percentile per-packet one-way delay: 16.239 ms

Loss rate: 0.14%

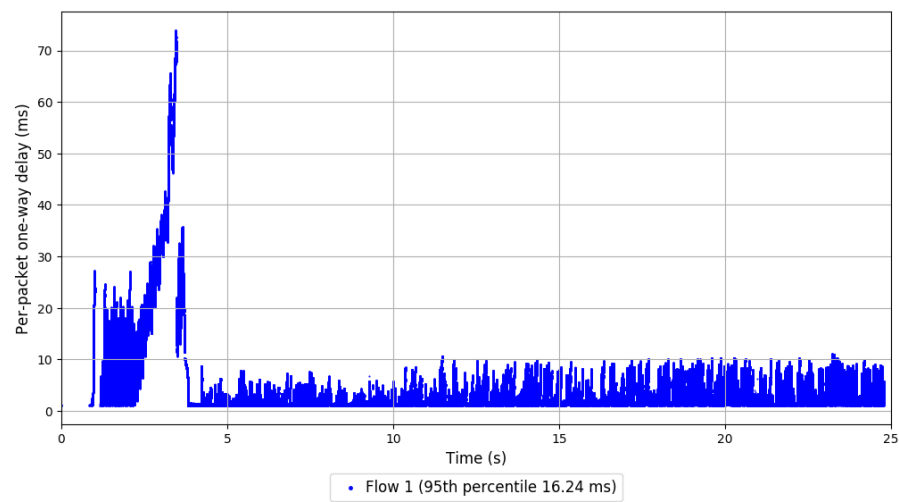
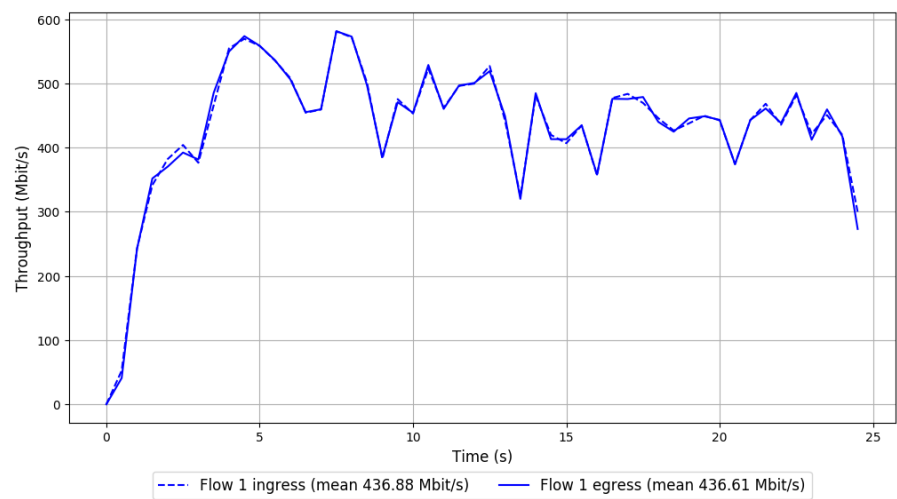
-- Flow 1:

Average throughput: 436.61 Mbit/s

95th percentile per-packet one-way delay: 16.239 ms

Loss rate: 0.14%

Run 3: Report of Verus — Data Link

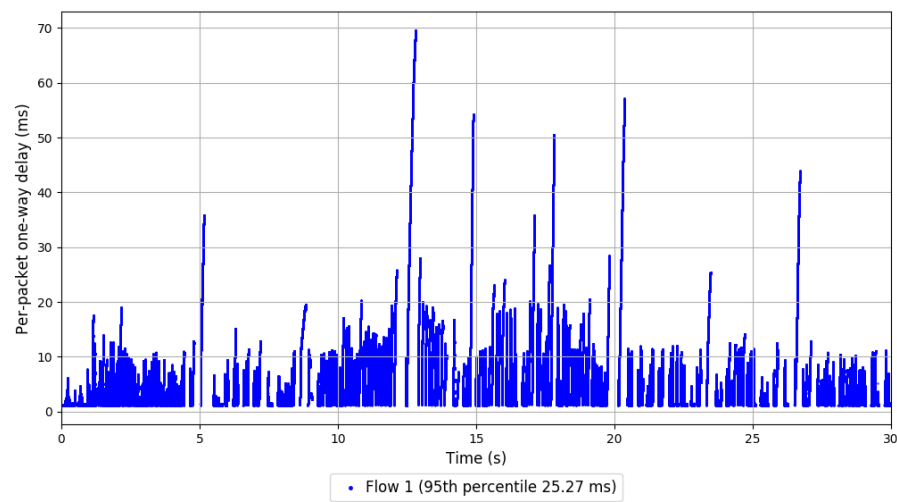
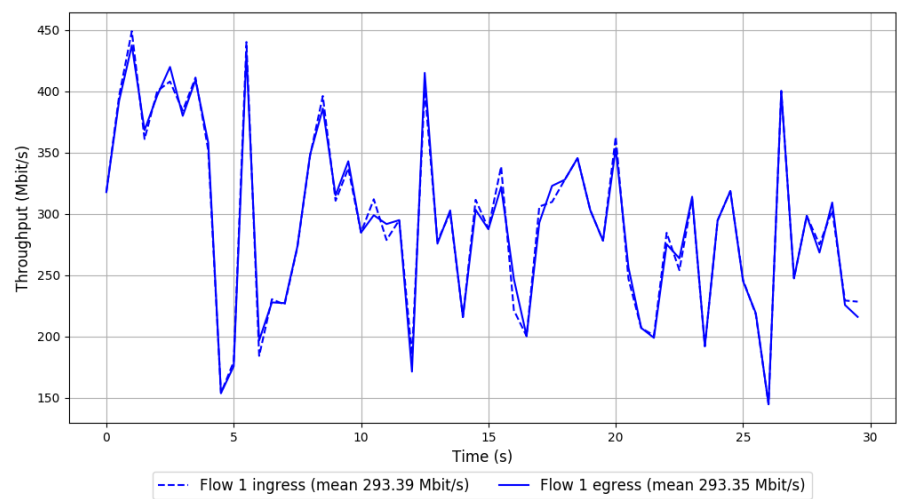


Run 4: Statistics of Verus

Start at: 2017-12-11 11:50:48
End at: 2017-12-11 11:51:18
Local clock offset: -8.251 ms
Remote clock offset: -0.988 ms

Below is generated by plot.py at 2017-12-11 18:16:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 293.35 Mbit/s
95th percentile per-packet one-way delay: 25.270 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 293.35 Mbit/s
95th percentile per-packet one-way delay: 25.270 ms
Loss rate: 0.09%

Run 4: Report of Verus — Data Link

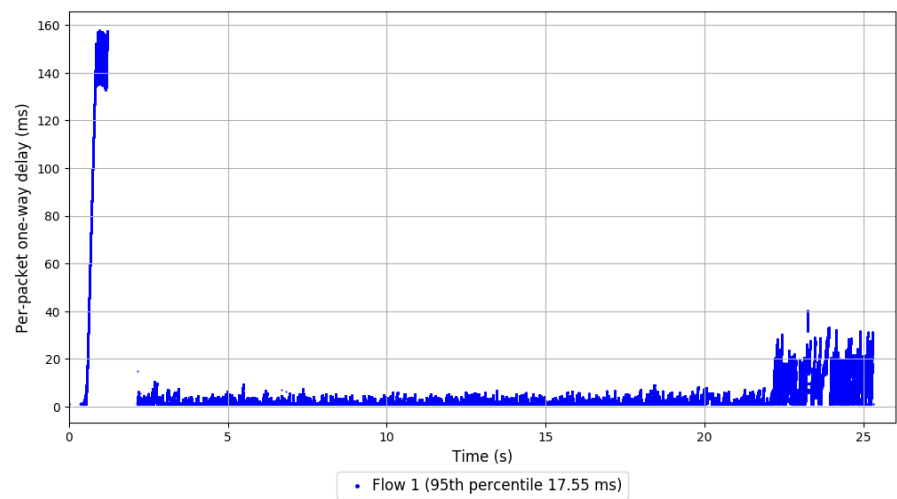
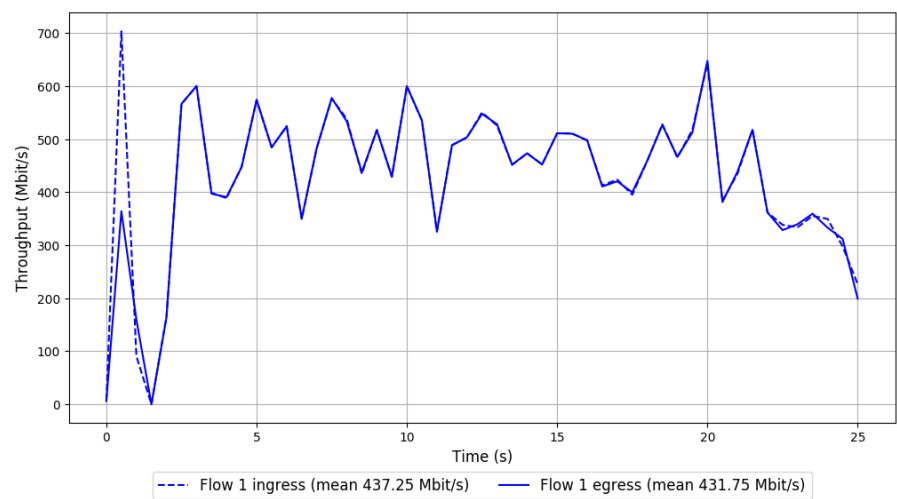


Run 5: Statistics of Verus

Start at: 2017-12-11 12:09:57
End at: 2017-12-11 12:10:27
Local clock offset: -9.603 ms
Remote clock offset: -1.247 ms

Below is generated by plot.py at 2017-12-11 18:16:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 431.75 Mbit/s
95th percentile per-packet one-way delay: 17.555 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 431.75 Mbit/s
95th percentile per-packet one-way delay: 17.555 ms
Loss rate: 1.36%

Run 5: Report of Verus — Data Link

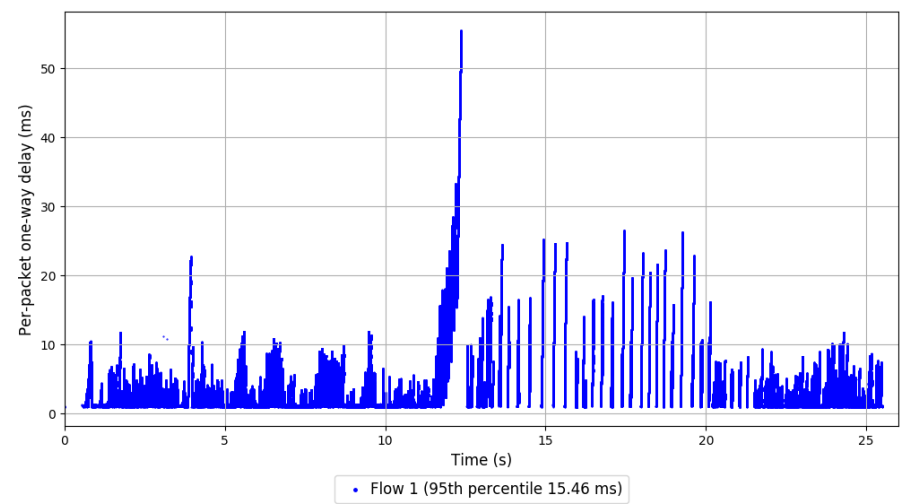
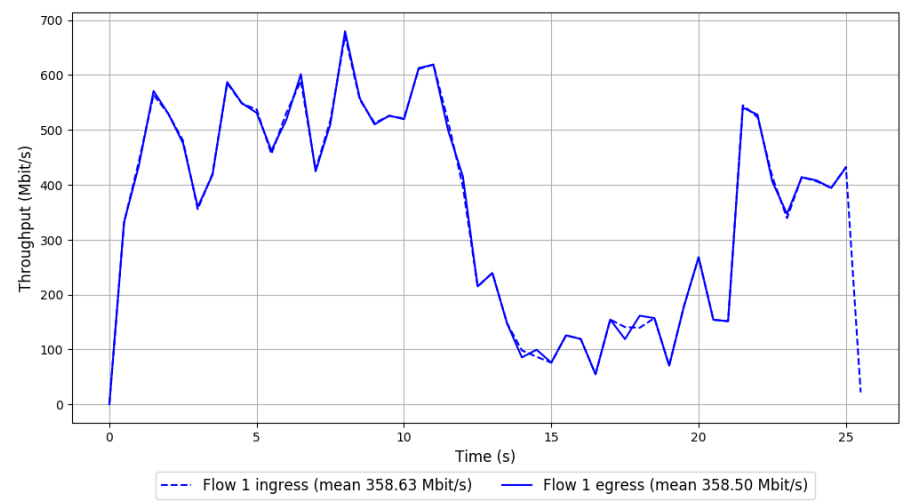


Run 6: Statistics of Verus

Start at: 2017-12-11 12:29:05
End at: 2017-12-11 12:29:35
Local clock offset: -9.16 ms
Remote clock offset: -1.185 ms

Below is generated by plot.py at 2017-12-11 18:16:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 358.50 Mbit/s
95th percentile per-packet one-way delay: 15.455 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 358.50 Mbit/s
95th percentile per-packet one-way delay: 15.455 ms
Loss rate: 0.12%

Run 6: Report of Verus — Data Link

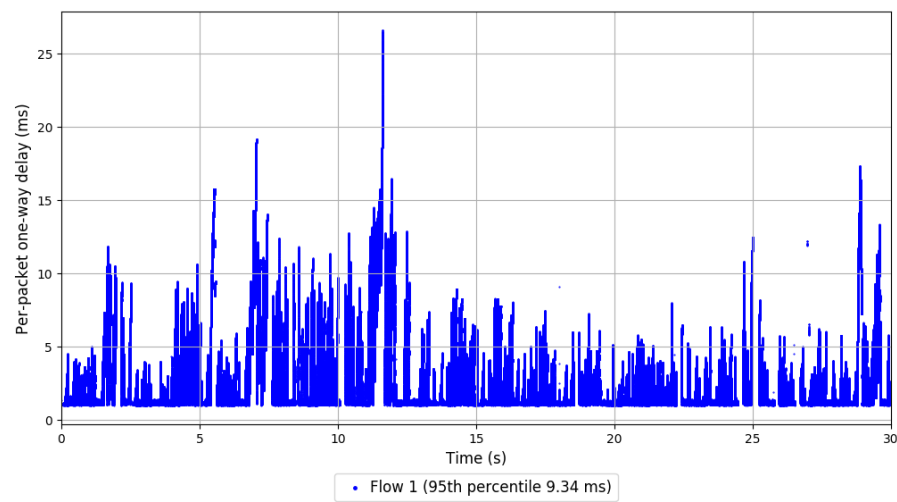
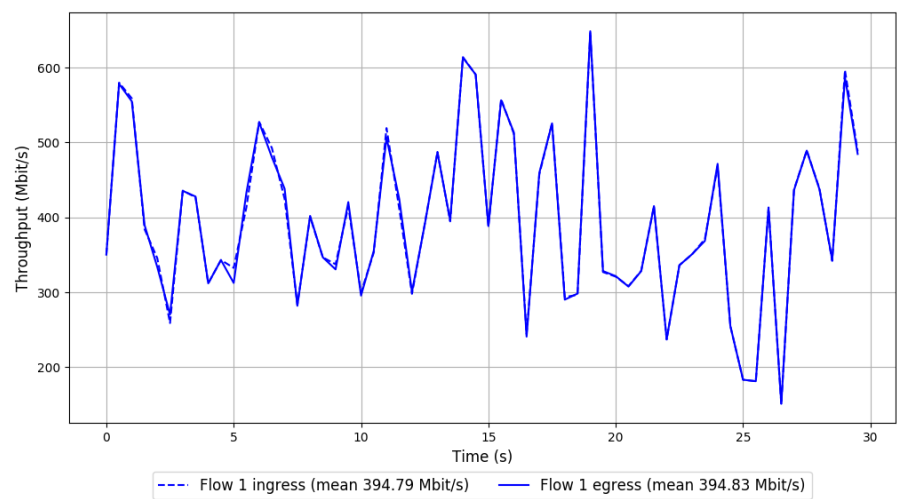


Run 7: Statistics of Verus

Start at: 2017-12-11 12:48:09
End at: 2017-12-11 12:48:39
Local clock offset: -8.681 ms
Remote clock offset: -0.865 ms

Below is generated by plot.py at 2017-12-11 18:17:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 394.83 Mbit/s
95th percentile per-packet one-way delay: 9.340 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 394.83 Mbit/s
95th percentile per-packet one-way delay: 9.340 ms
Loss rate: 0.06%

Run 7: Report of Verus — Data Link

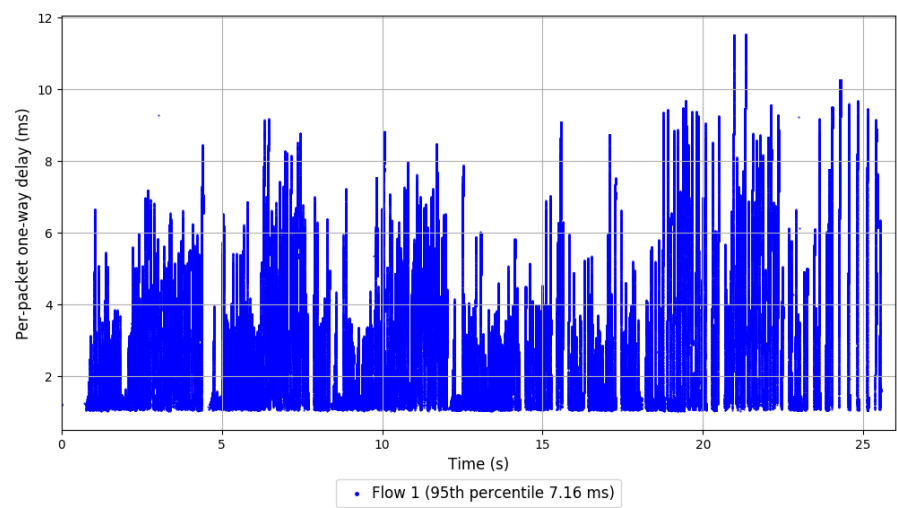
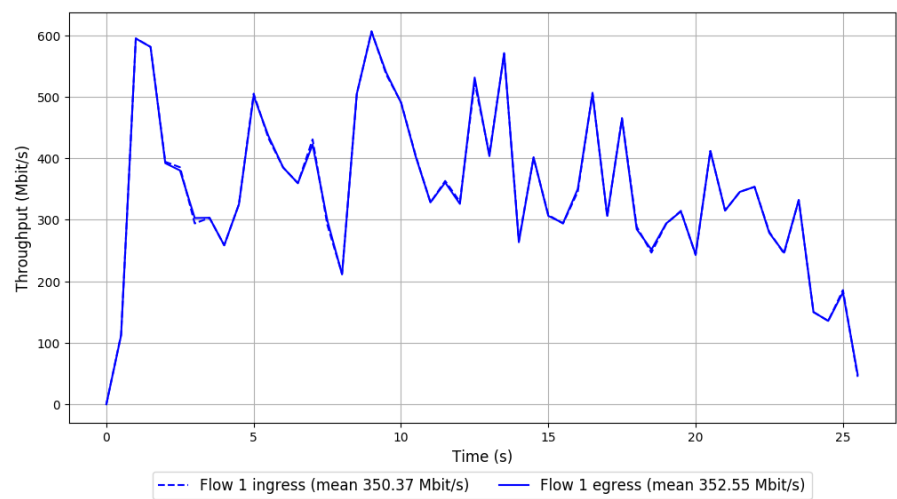


Run 8: Statistics of Verus

Start at: 2017-12-11 13:07:01
End at: 2017-12-11 13:07:31
Local clock offset: -7.908 ms
Remote clock offset: -0.493 ms

Below is generated by plot.py at 2017-12-11 18:18:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.55 Mbit/s
95th percentile per-packet one-way delay: 7.162 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 352.55 Mbit/s
95th percentile per-packet one-way delay: 7.162 ms
Loss rate: 0.00%

Run 8: Report of Verus — Data Link

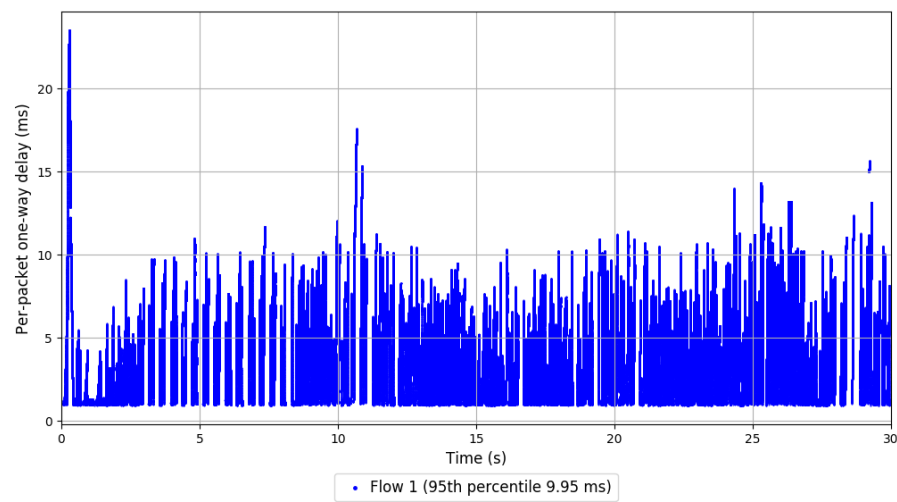
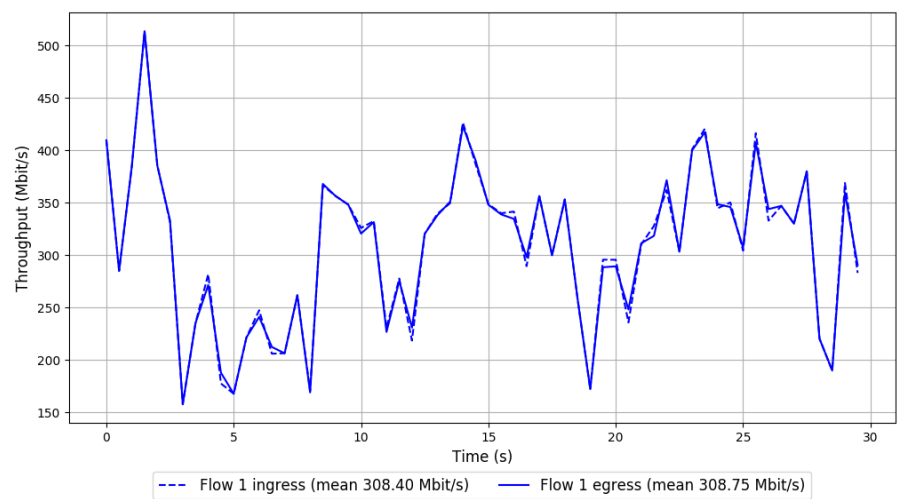


Run 9: Statistics of Verus

Start at: 2017-12-11 13:26:08
End at: 2017-12-11 13:26:38
Local clock offset: -7.709 ms
Remote clock offset: -0.479 ms

Below is generated by plot.py at 2017-12-11 18:19:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 308.75 Mbit/s
95th percentile per-packet one-way delay: 9.946 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 308.75 Mbit/s
95th percentile per-packet one-way delay: 9.946 ms
Loss rate: 0.01%

Run 9: Report of Verus — Data Link

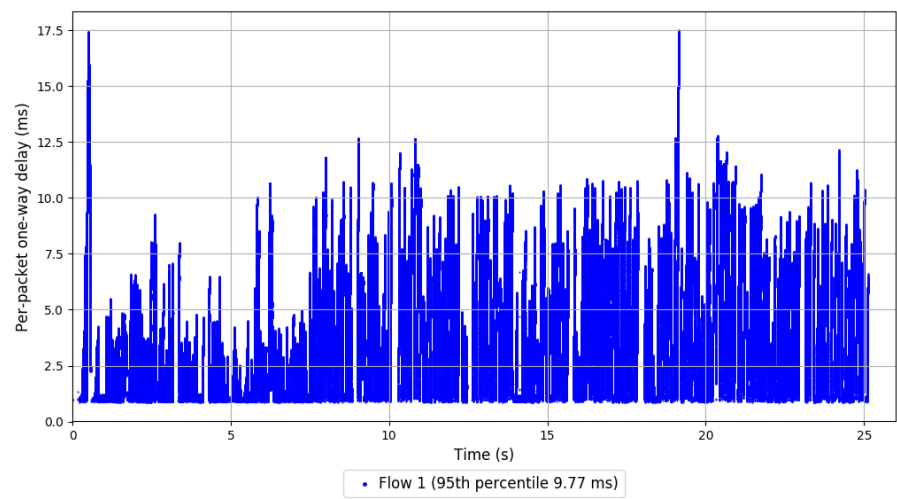
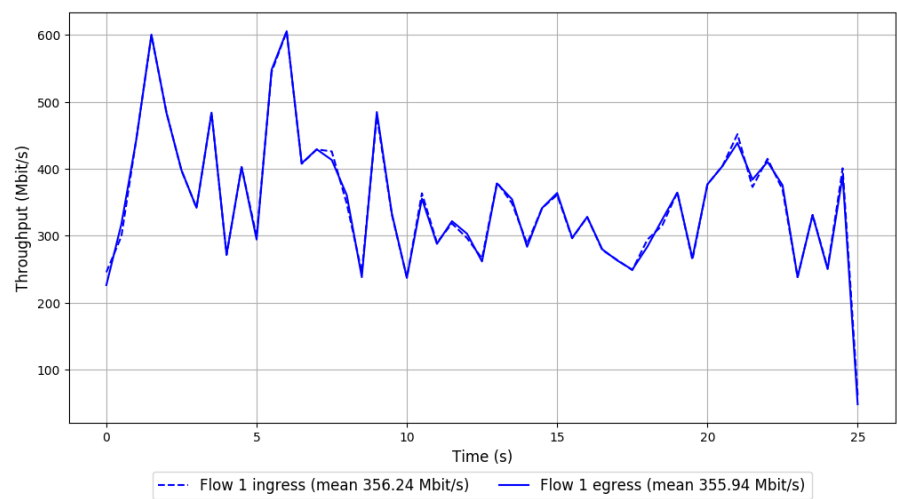


Run 10: Statistics of Verus

Start at: 2017-12-11 13:45:14
End at: 2017-12-11 13:45:44
Local clock offset: -7.48 ms
Remote clock offset: -0.775 ms

Below is generated by plot.py at 2017-12-11 18:19:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 355.94 Mbit/s
95th percentile per-packet one-way delay: 9.772 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 355.94 Mbit/s
95th percentile per-packet one-way delay: 9.772 ms
Loss rate: 0.15%

Run 10: Report of Verus — Data Link

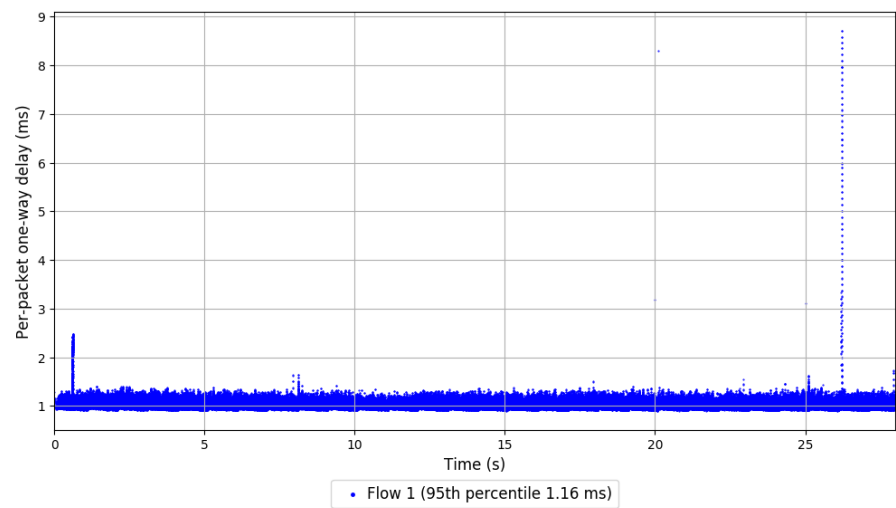
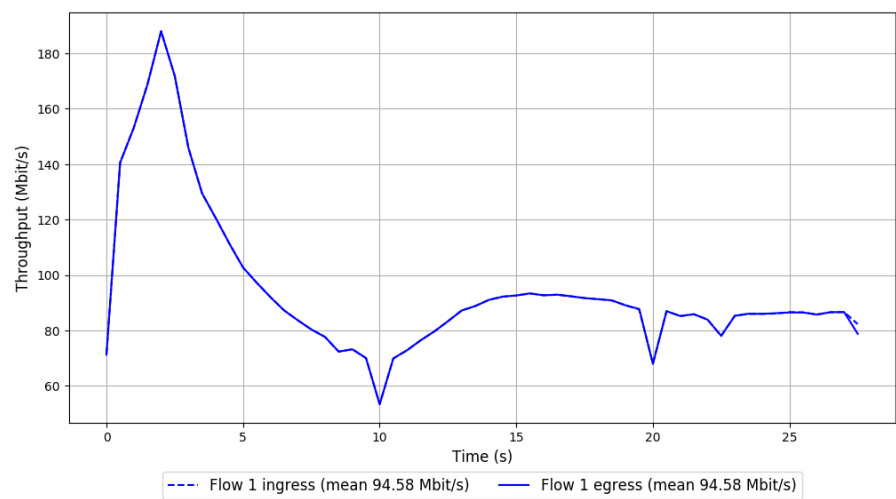


Run 1: Statistics of Copa

Start at: 2017-12-11 10:59:40
End at: 2017-12-11 11:00:10
Local clock offset: -6.668 ms
Remote clock offset: -0.905 ms

Below is generated by plot.py at 2017-12-11 18:19:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 1.158 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 1.158 ms
Loss rate: 0.07%

Run 1: Report of Copa — Data Link

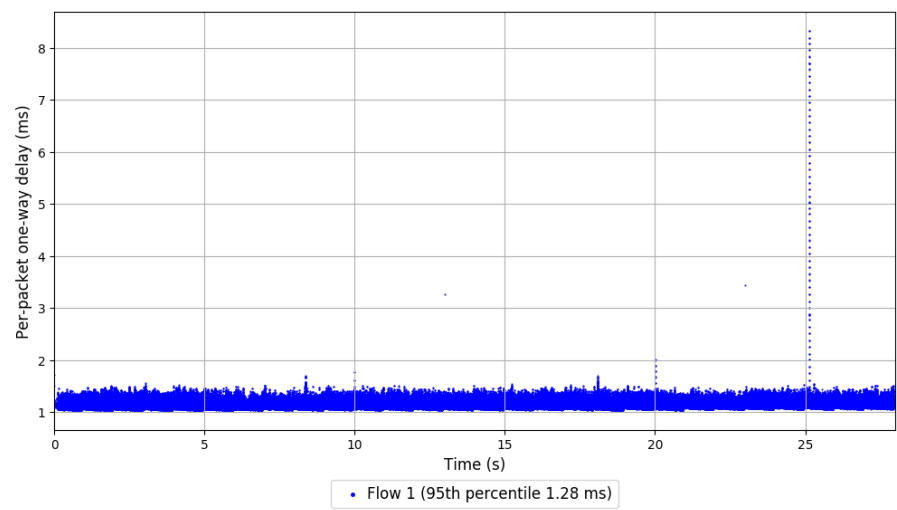
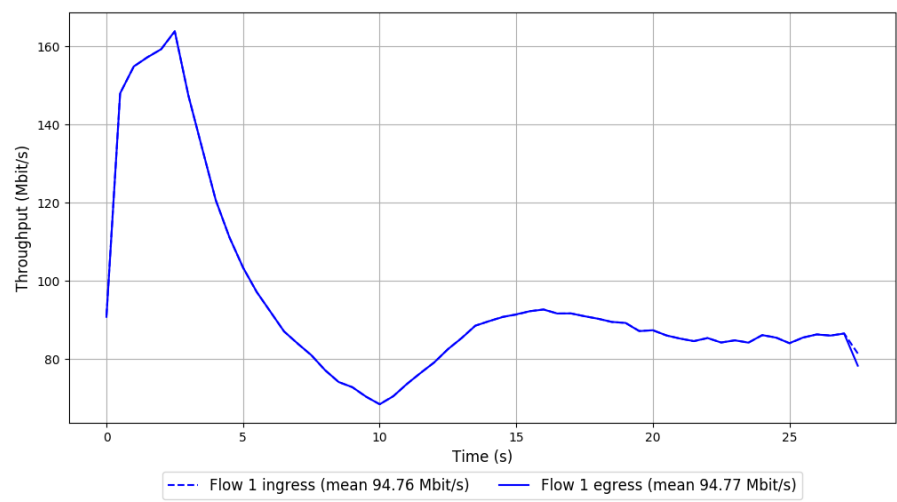


Run 2: Statistics of Copa

Start at: 2017-12-11 11:19:01
End at: 2017-12-11 11:19:31
Local clock offset: -7.311 ms
Remote clock offset: -1.147 ms

Below is generated by plot.py at 2017-12-11 18:19:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.06%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

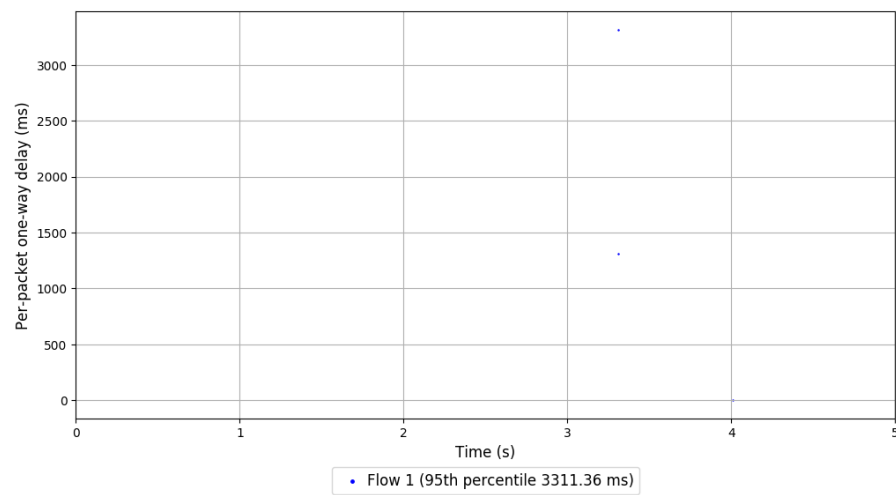
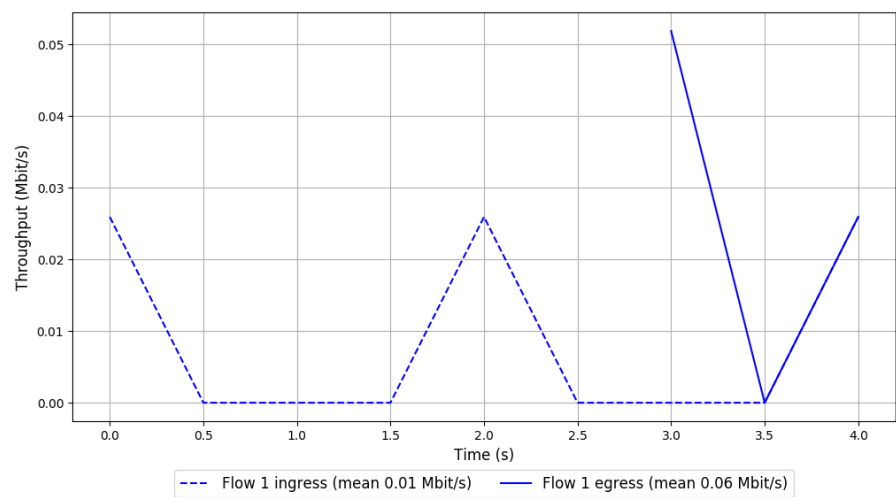
Start at: 2017-12-11 11:38:01

End at: 2017-12-11 11:38:31

Local clock offset: -7.619 ms

Remote clock offset: -1.128 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

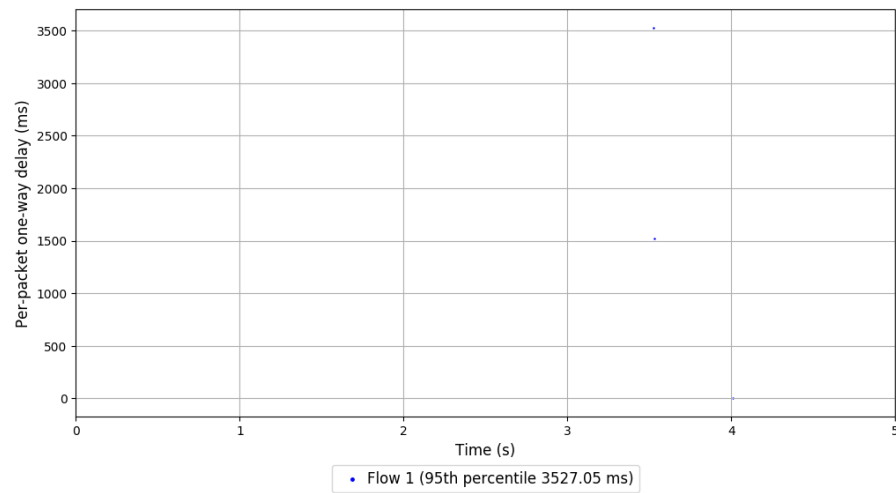
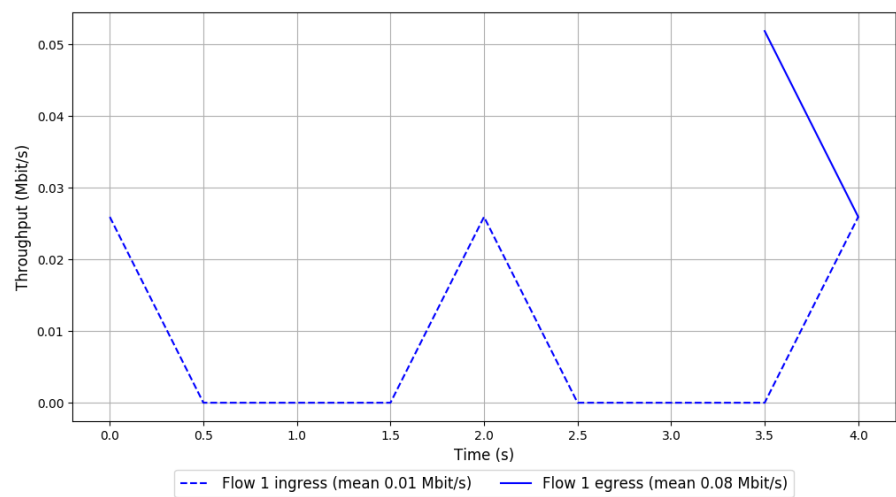
Start at: 2017-12-11 11:56:47

End at: 2017-12-11 11:57:17

Local clock offset: -8.638 ms

Remote clock offset: -1.079 ms

Run 4: Report of Copa — Data Link

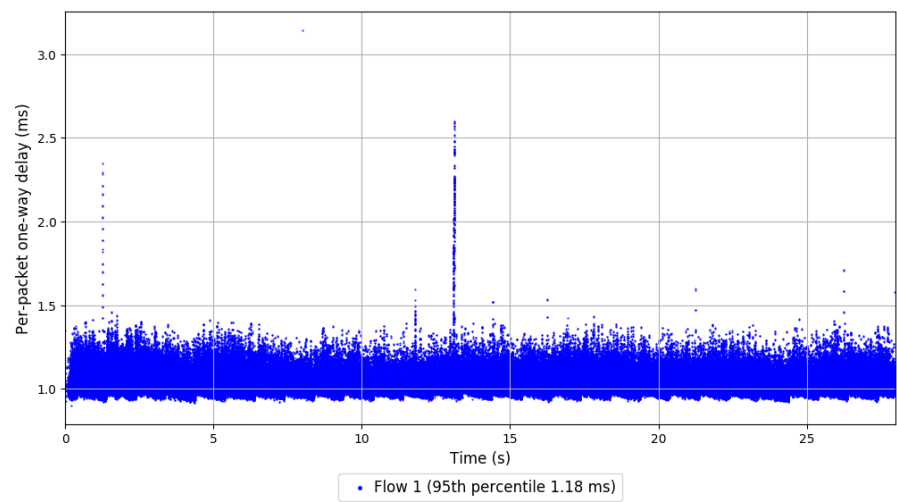
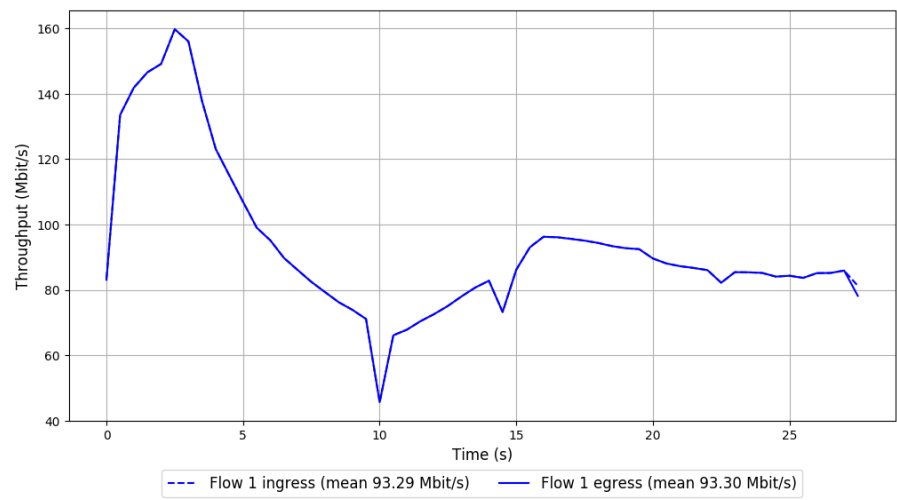


Run 5: Statistics of Copa

Start at: 2017-12-11 12:16:06
End at: 2017-12-11 12:16:36
Local clock offset: -9.544 ms
Remote clock offset: -1.241 ms

Below is generated by plot.py at 2017-12-11 18:19:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

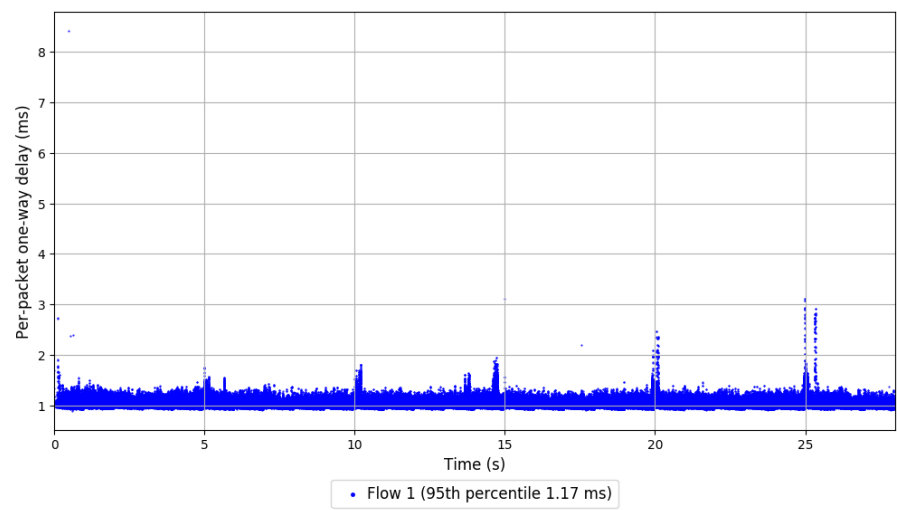
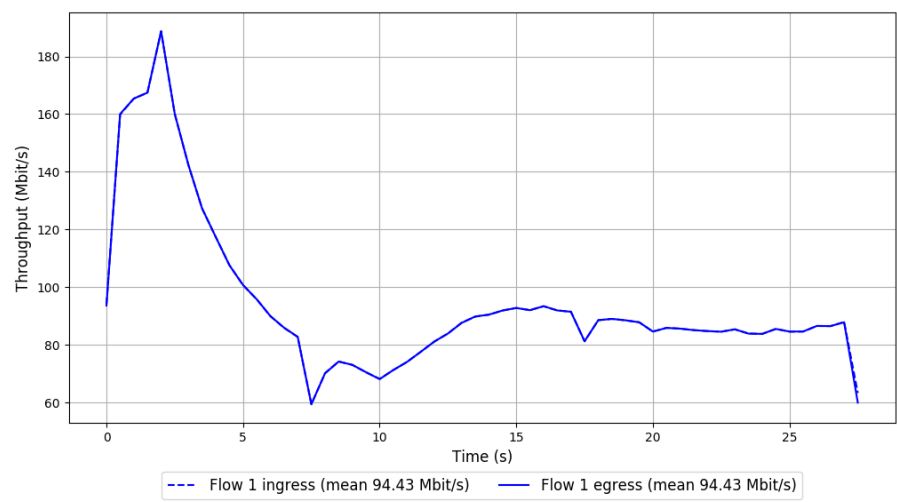


Run 6: Statistics of Copa

Start at: 2017-12-11 12:35:18
End at: 2017-12-11 12:35:48
Local clock offset: -8.937 ms
Remote clock offset: -1.138 ms

Below is generated by plot.py at 2017-12-11 18:19:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 1.168 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 1.168 ms
Loss rate: 0.07%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

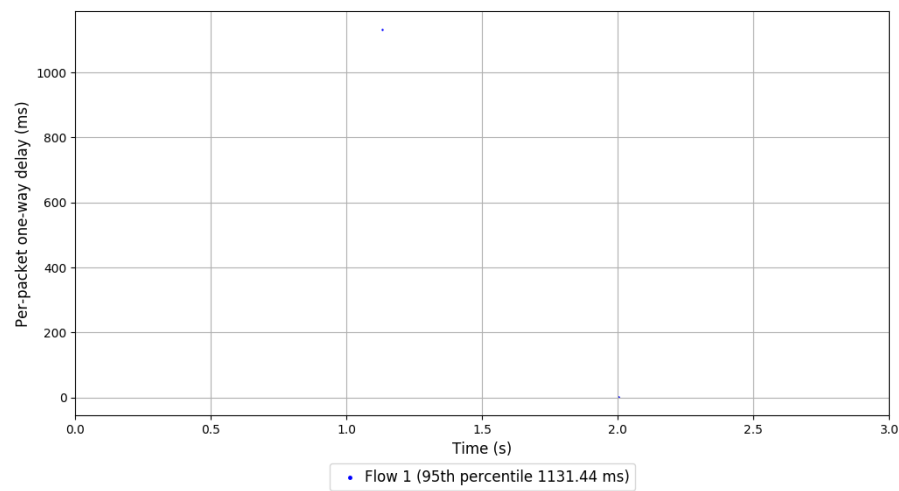
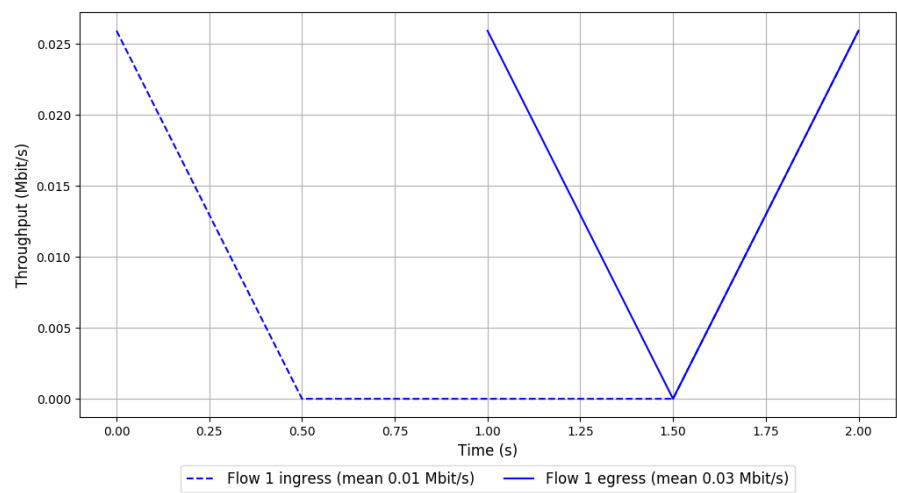
Start at: 2017-12-11 12:54:10

End at: 2017-12-11 12:54:40

Local clock offset: -8.451 ms

Remote clock offset: -0.642 ms

Run 7: Report of Copa — Data Link

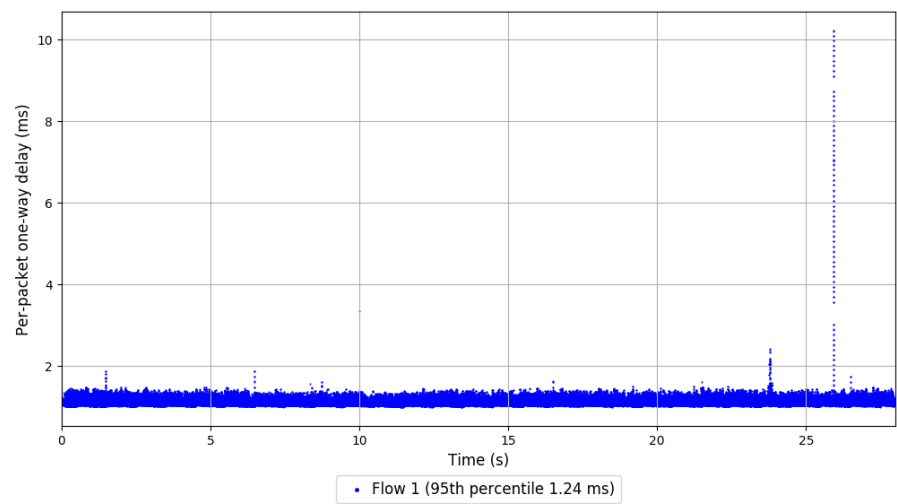
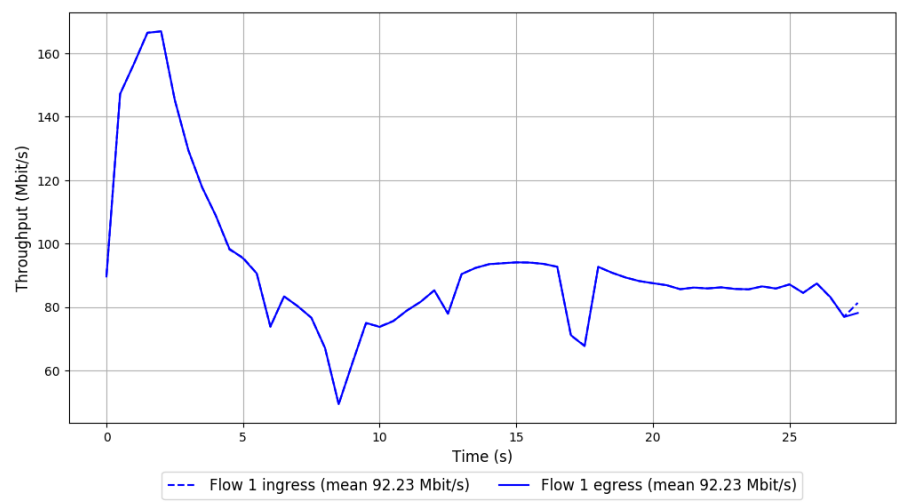


Run 8: Statistics of Copa

Start at: 2017-12-11 13:12:54
End at: 2017-12-11 13:13:24
Local clock offset: -7.816 ms
Remote clock offset: -0.348 ms

Below is generated by plot.py at 2017-12-11 18:20:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.07%

Run 8: Report of Copa — Data Link

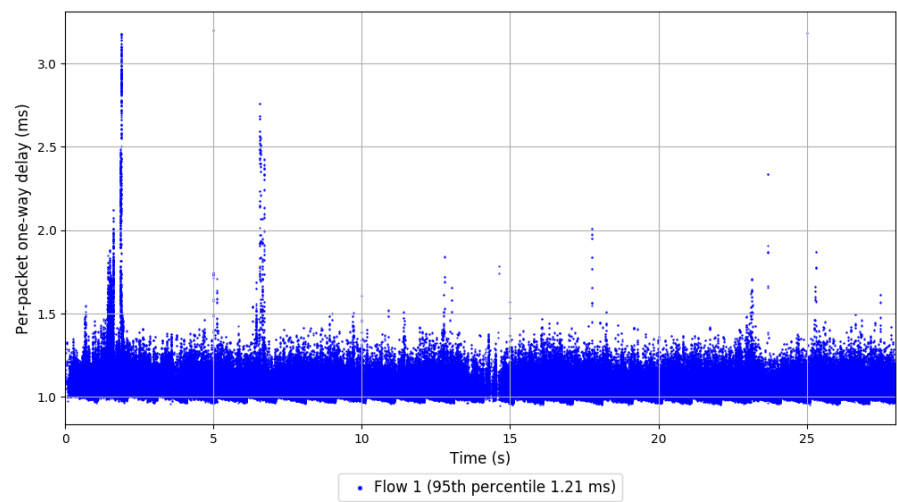
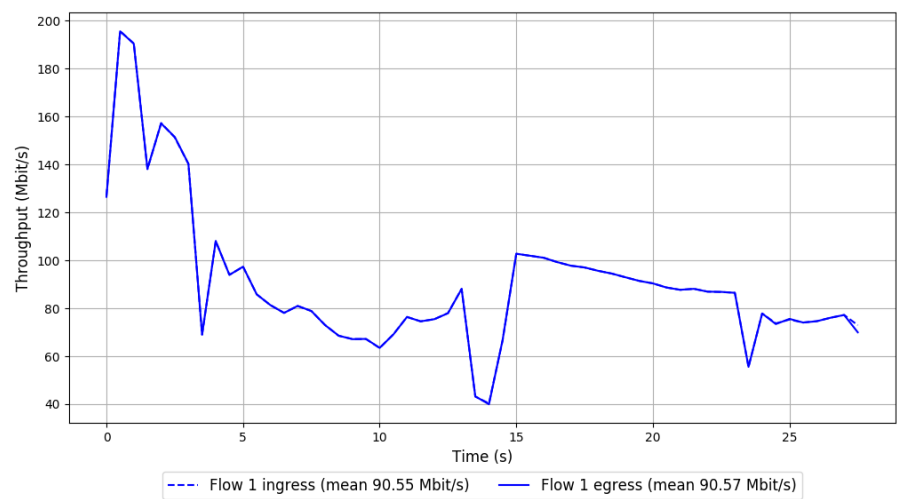


Run 9: Statistics of Copa

Start at: 2017-12-11 13:32:07
End at: 2017-12-11 13:32:37
Local clock offset: -7.541 ms
Remote clock offset: -0.489 ms

Below is generated by plot.py at 2017-12-11 18:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.57 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 90.57 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 0.06%

Run 9: Report of Copa — Data Link

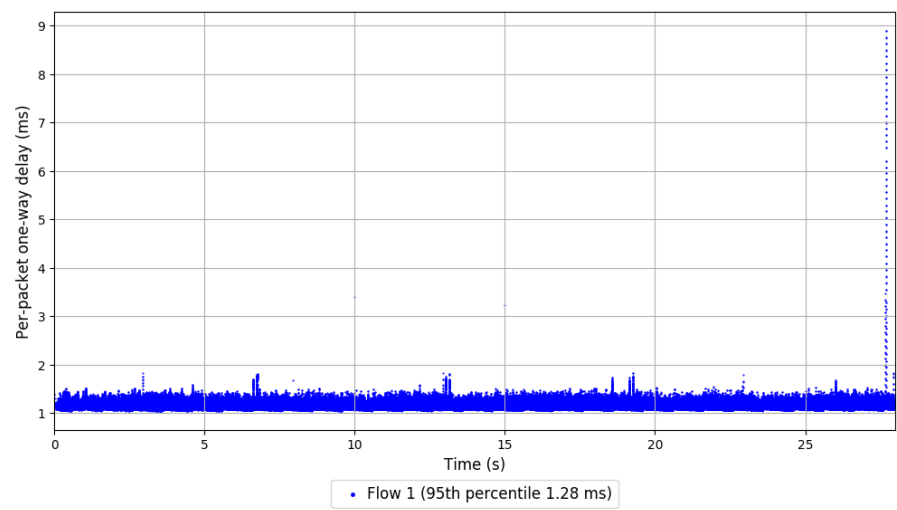
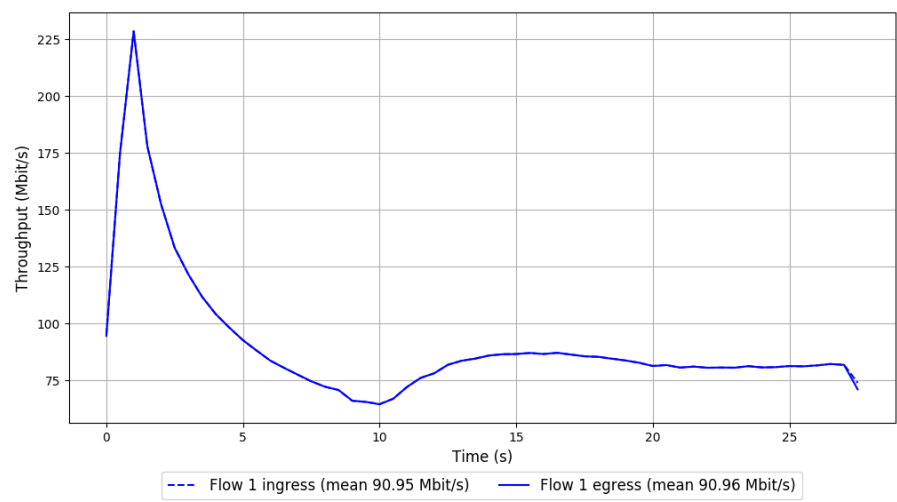


Run 10: Statistics of Copa

Start at: 2017-12-11 13:51:19
End at: 2017-12-11 13:51:49
Local clock offset: -7.337 ms
Remote clock offset: -0.895 ms

Below is generated by plot.py at 2017-12-11 18:20:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 1.282 ms
Loss rate: 0.06%

Run 10: Report of Copa — Data Link

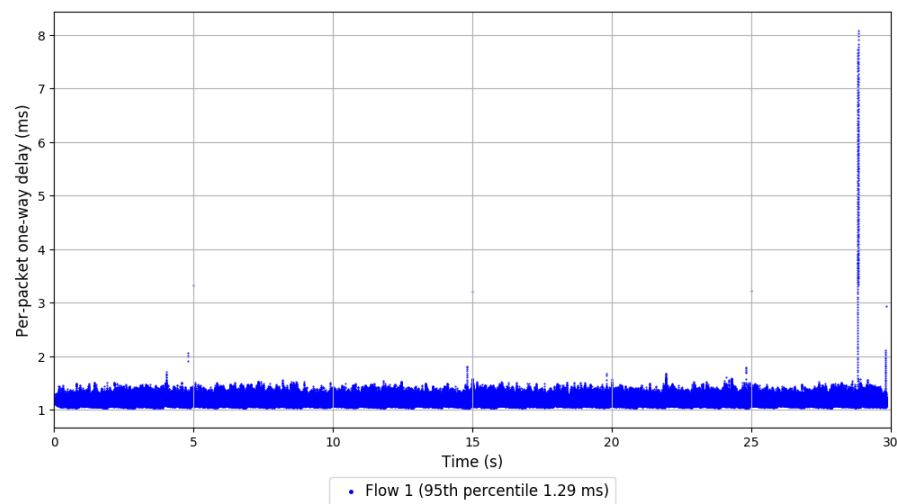
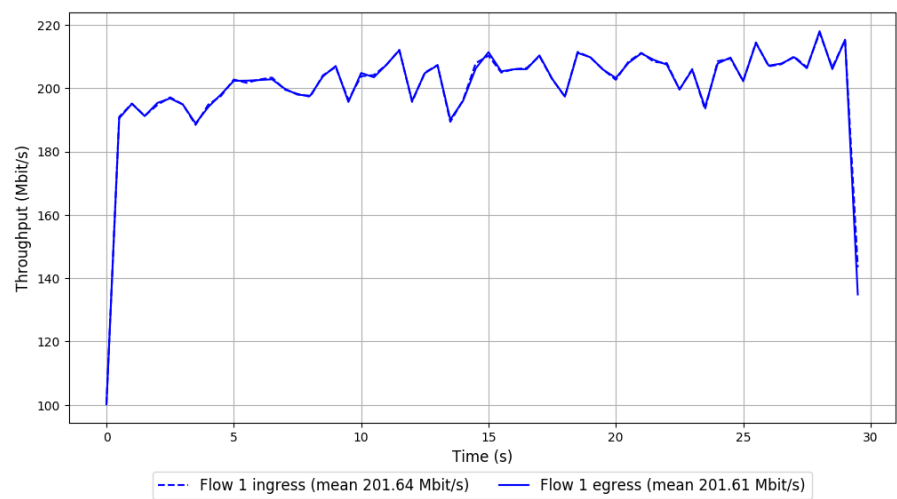


Run 1: Statistics of Indigo

Start at: 2017-12-11 11:05:13
End at: 2017-12-11 11:05:43
Local clock offset: -6.644 ms
Remote clock offset: -1.015 ms

Below is generated by plot.py at 2017-12-11 18:21:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.61 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 201.61 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.08%

Run 1: Report of Indigo — Data Link

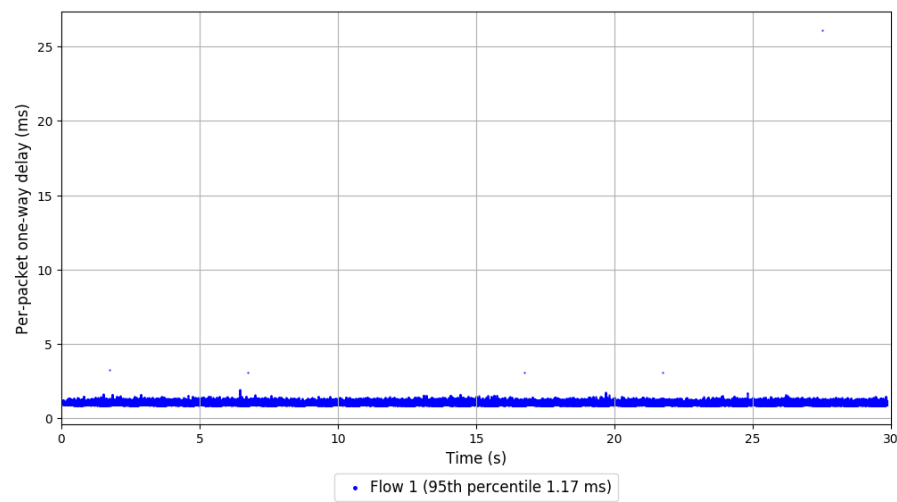
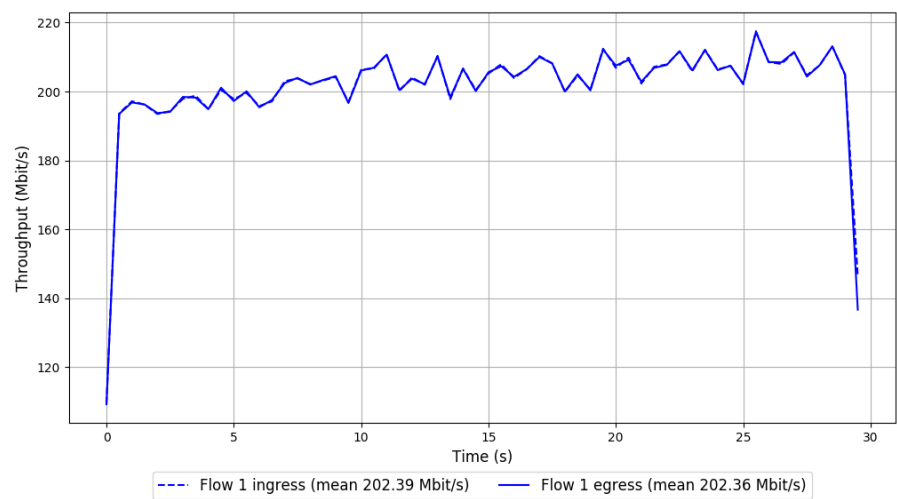


Run 2: Statistics of Indigo

Start at: 2017-12-11 11:24:16
End at: 2017-12-11 11:24:46
Local clock offset: -7.786 ms
Remote clock offset: -1.136 ms

Below is generated by plot.py at 2017-12-11 18:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.36 Mbit/s
95th percentile per-packet one-way delay: 1.170 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 202.36 Mbit/s
95th percentile per-packet one-way delay: 1.170 ms
Loss rate: 0.08%

Run 2: Report of Indigo — Data Link

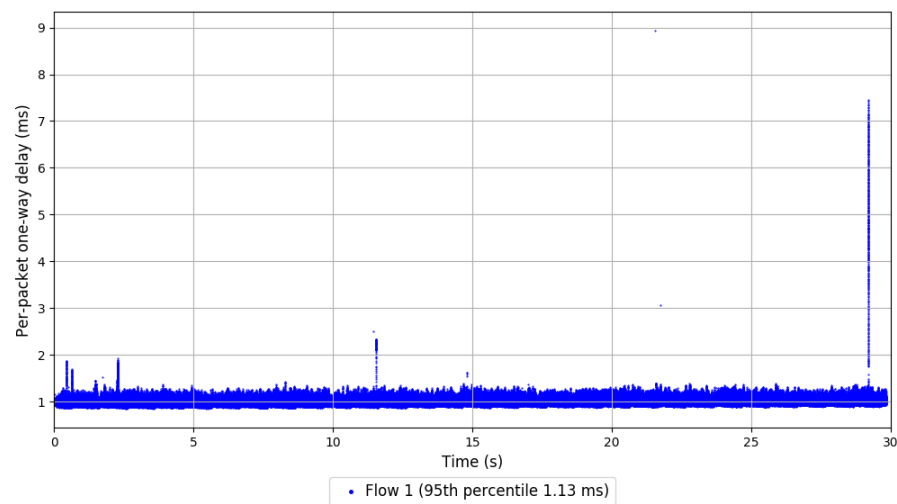
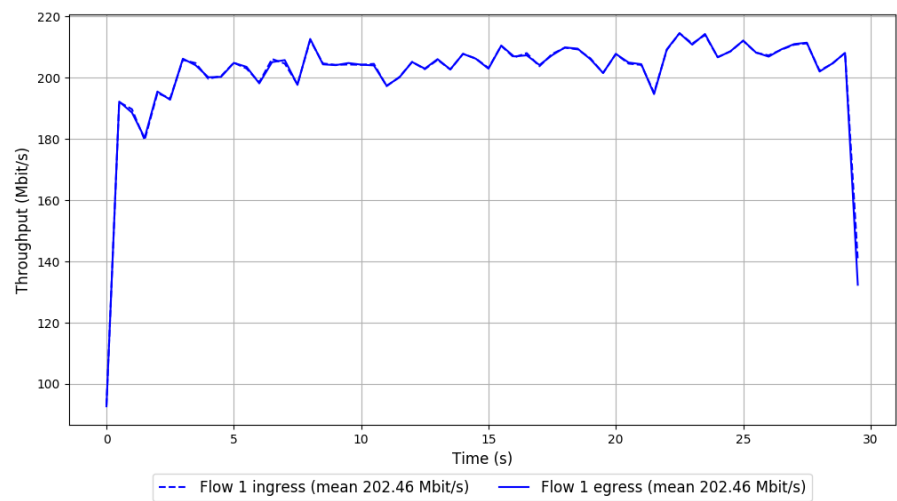


Run 3: Statistics of Indigo

Start at: 2017-12-11 11:43:06
End at: 2017-12-11 11:43:36
Local clock offset: -7.897 ms
Remote clock offset: -0.985 ms

Below is generated by plot.py at 2017-12-11 18:21:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 1.127 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 1.127 ms
Loss rate: 0.07%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

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

End at: 2017-12-11 12:02:42

Local clock offset: -9.153 ms

Remote clock offset: -1.18 ms

Below is generated by plot.py at 2017-12-11 18:22:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.05 Mbit/s

95th percentile per-packet one-way delay: 1.246 ms

Loss rate: 0.07%

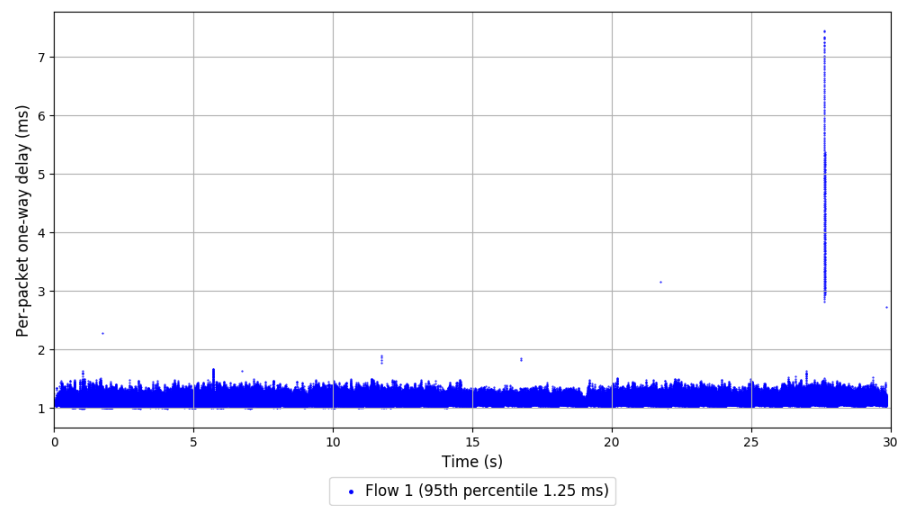
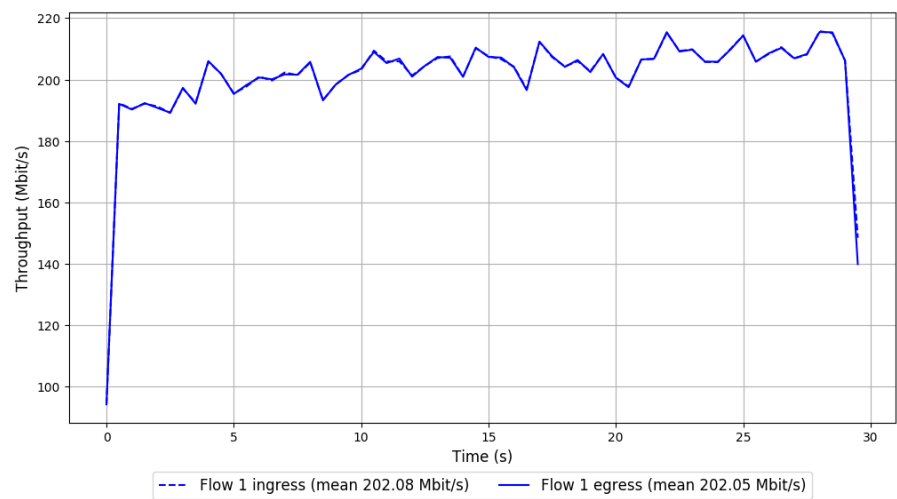
-- Flow 1:

Average throughput: 202.05 Mbit/s

95th percentile per-packet one-way delay: 1.246 ms

Loss rate: 0.07%

Run 4: Report of Indigo — Data Link

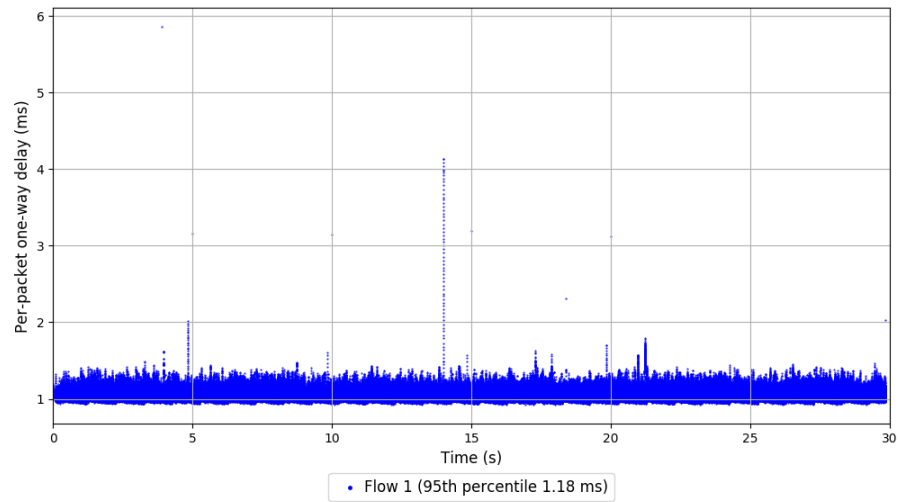
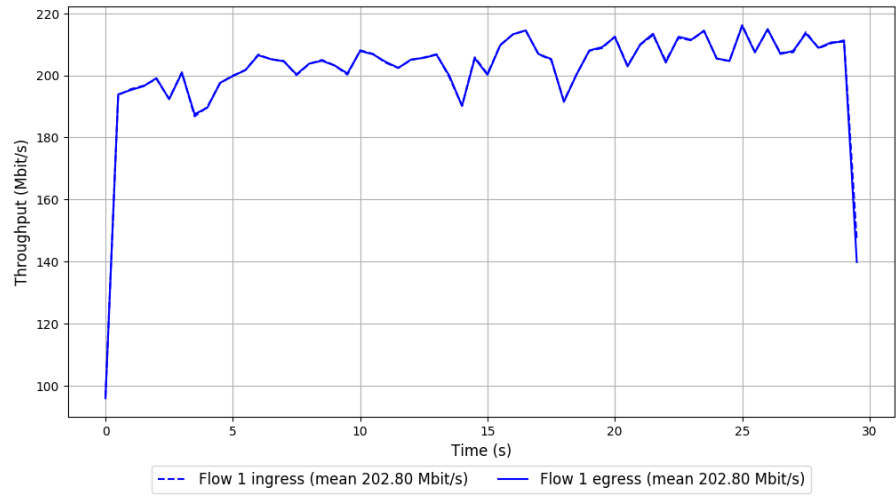


Run 5: Statistics of Indigo

Start at: 2017-12-11 12:21:19
End at: 2017-12-11 12:21:49
Local clock offset: -9.333 ms
Remote clock offset: -1.073 ms

Below is generated by plot.py at 2017-12-11 18:22:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.80 Mbit/s
95th percentile per-packet one-way delay: 1.176 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 202.80 Mbit/s
95th percentile per-packet one-way delay: 1.176 ms
Loss rate: 0.06%

Run 5: Report of Indigo — Data Link

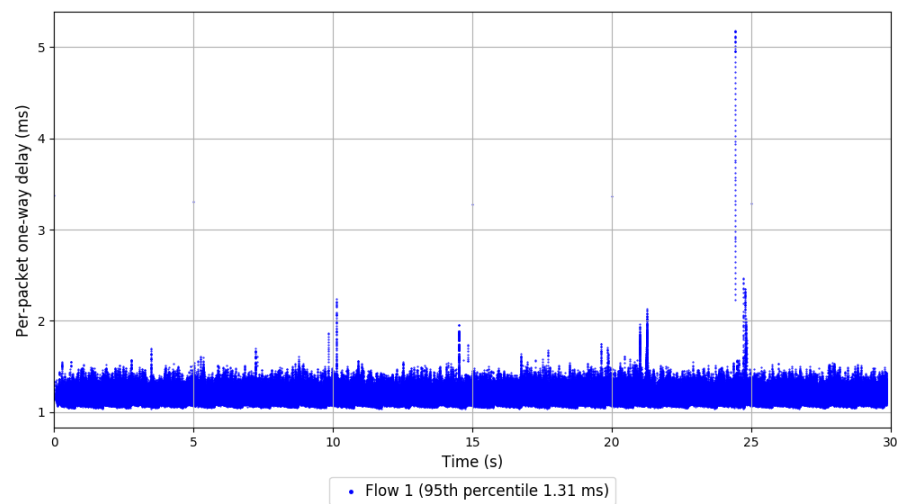
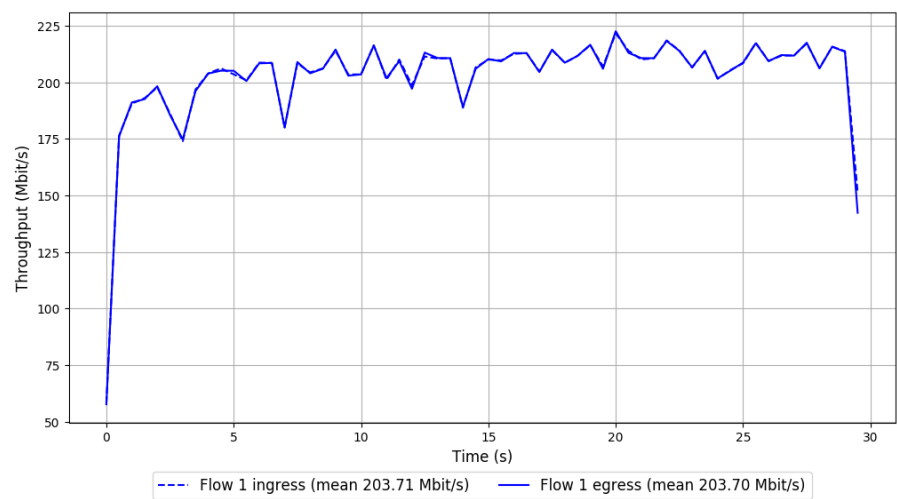


Run 6: Statistics of Indigo

Start at: 2017-12-11 12:40:28
End at: 2017-12-11 12:40:58
Local clock offset: -8.704 ms
Remote clock offset: -1.041 ms

Below is generated by plot.py at 2017-12-11 18:23:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.70 Mbit/s
95th percentile per-packet one-way delay: 1.307 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 203.70 Mbit/s
95th percentile per-packet one-way delay: 1.307 ms
Loss rate: 0.08%

Run 6: Report of Indigo — Data Link

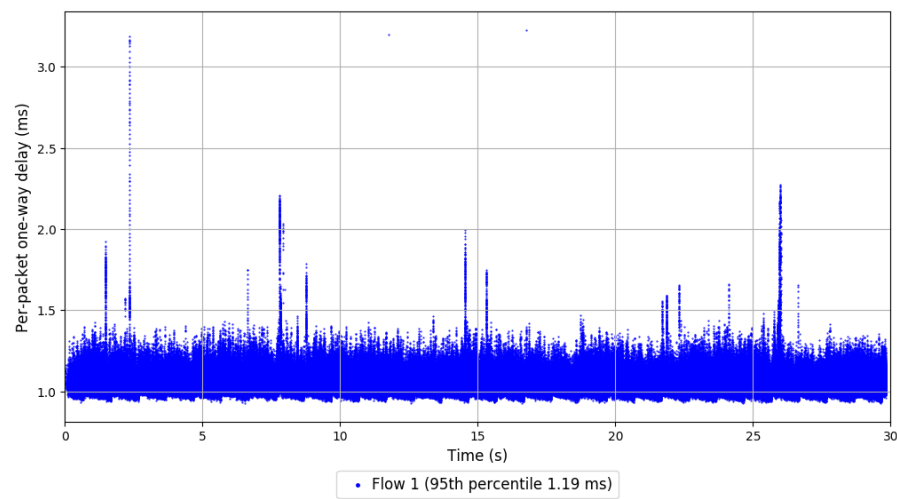
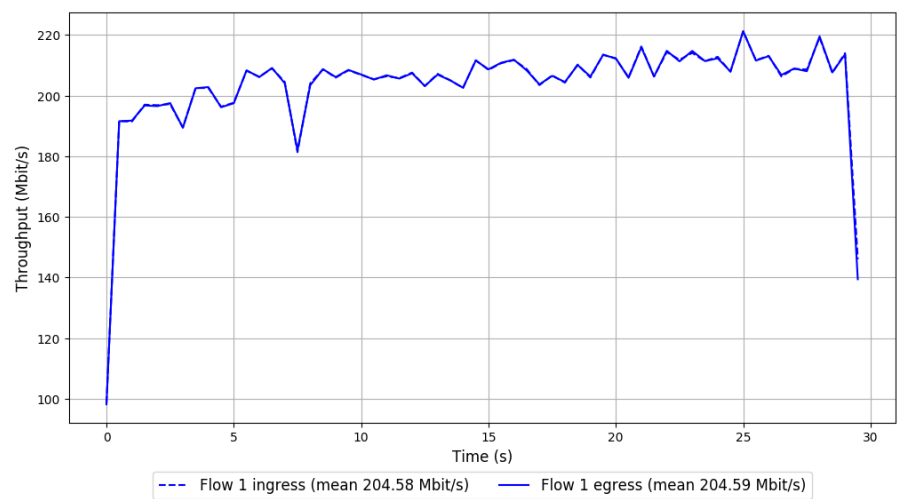


Run 7: Statistics of Indigo

Start at: 2017-12-11 12:59:17
End at: 2017-12-11 12:59:47
Local clock offset: -8.189 ms
Remote clock offset: -0.623 ms

Below is generated by plot.py at 2017-12-11 18:23:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.59 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 204.59 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.06%

Run 7: Report of Indigo — Data Link

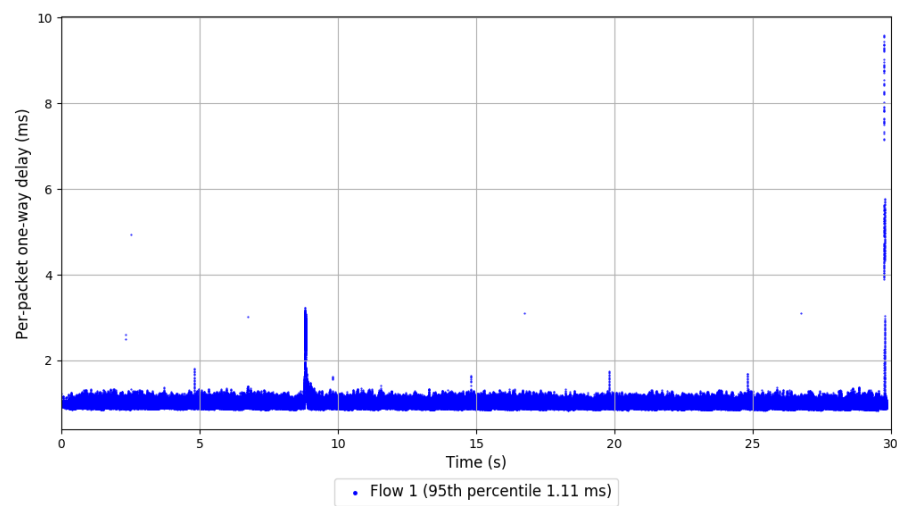
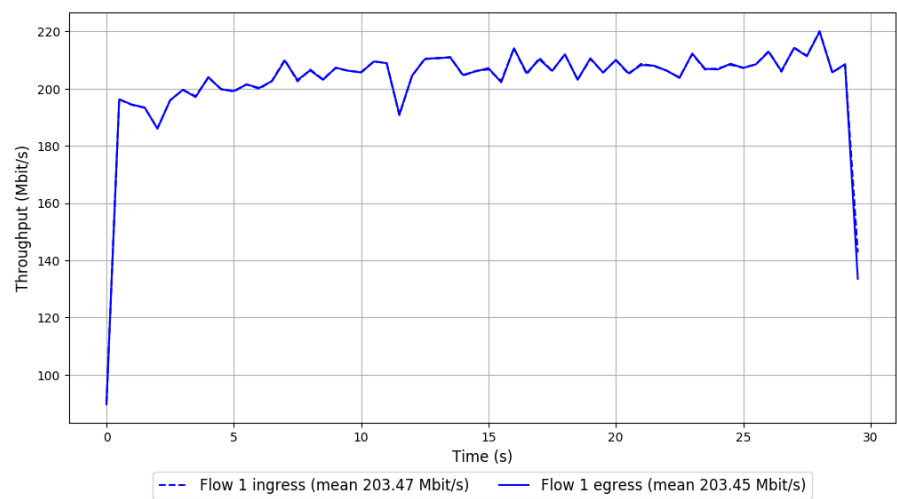


Run 8: Statistics of Indigo

Start at: 2017-12-11 13:18:26
End at: 2017-12-11 13:18:56
Local clock offset: -7.823 ms
Remote clock offset: -0.229 ms

Below is generated by plot.py at 2017-12-11 18:23:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.45 Mbit/s
95th percentile per-packet one-way delay: 1.107 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 203.45 Mbit/s
95th percentile per-packet one-way delay: 1.107 ms
Loss rate: 0.08%

Run 8: Report of Indigo — Data Link

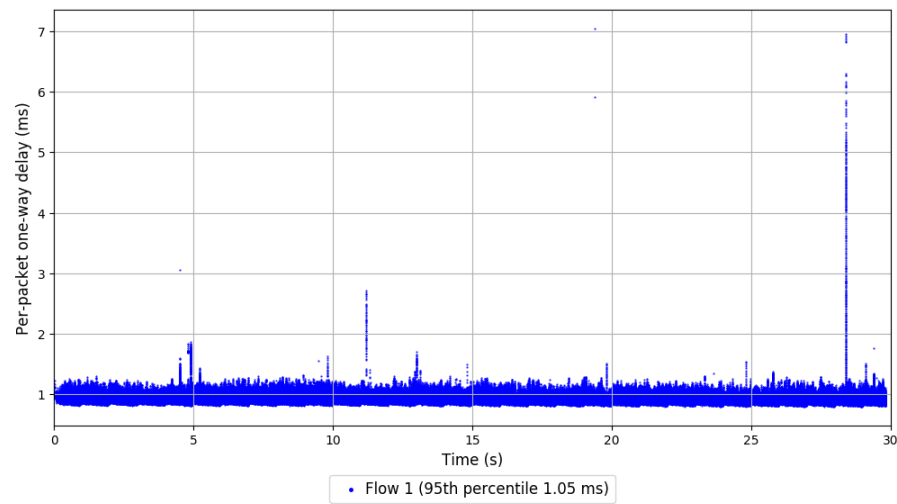
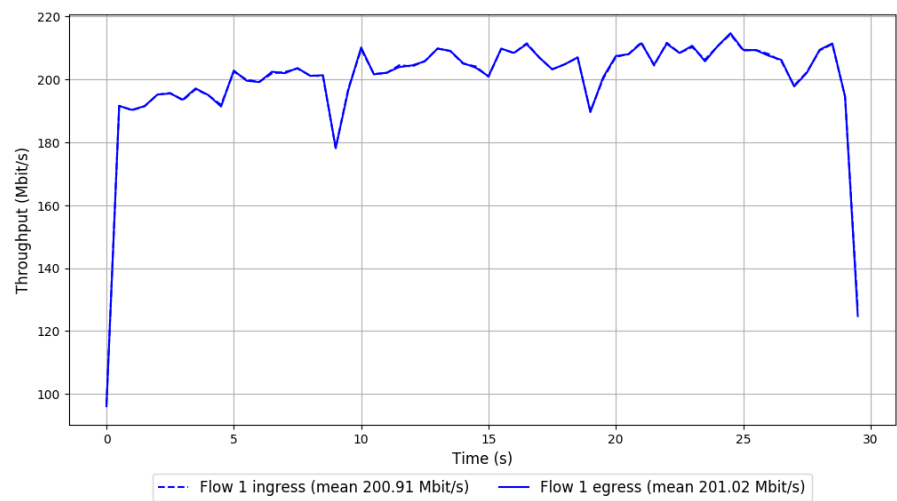


Run 9: Statistics of Indigo

Start at: 2017-12-11 13:37:28
End at: 2017-12-11 13:37:58
Local clock offset: -7.604 ms
Remote clock offset: -0.575 ms

Below is generated by plot.py at 2017-12-11 18:24:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.02 Mbit/s
95th percentile per-packet one-way delay: 1.050 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 201.02 Mbit/s
95th percentile per-packet one-way delay: 1.050 ms
Loss rate: 0.02%

Run 9: Report of Indigo — Data Link

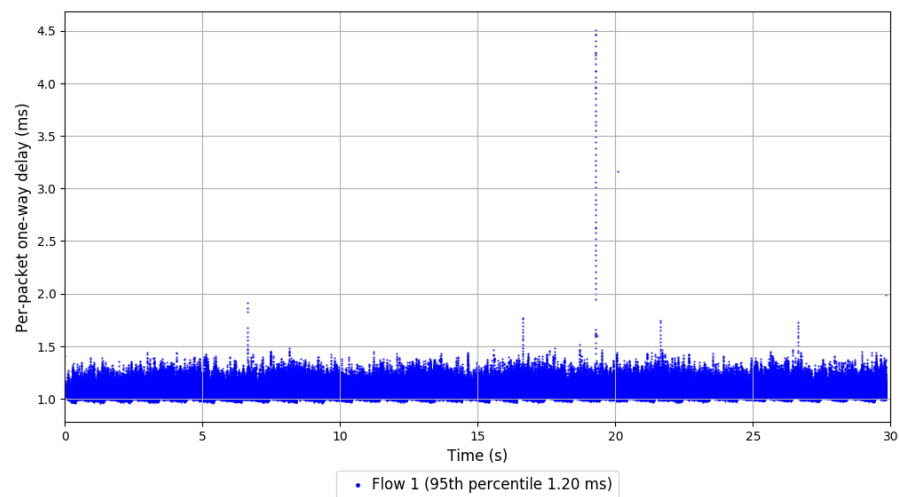
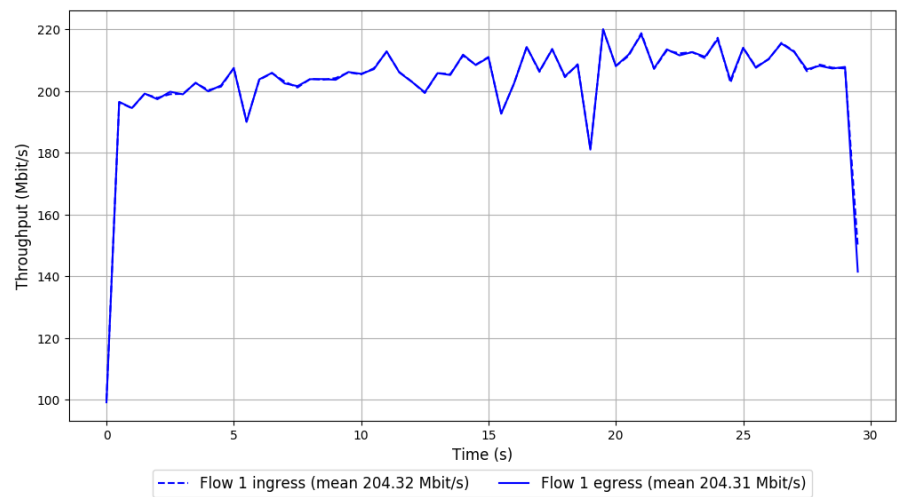


Run 10: Statistics of Indigo

Start at: 2017-12-11 13:56:51
End at: 2017-12-11 13:57:21
Local clock offset: -7.449 ms
Remote clock offset: -0.812 ms

Below is generated by plot.py at 2017-12-11 18:24:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.31 Mbit/s
95th percentile per-packet one-way delay: 1.195 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 204.31 Mbit/s
95th percentile per-packet one-way delay: 1.195 ms
Loss rate: 0.07%

Run 10: Report of Indigo — Data Link

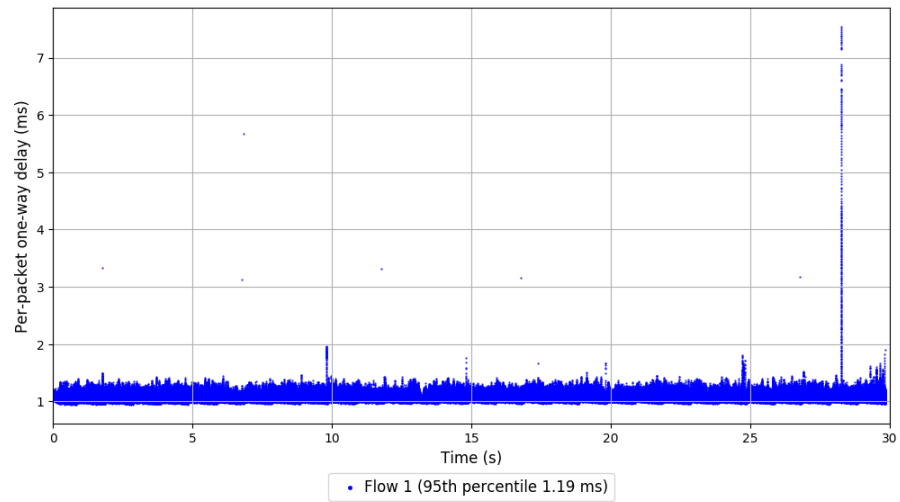
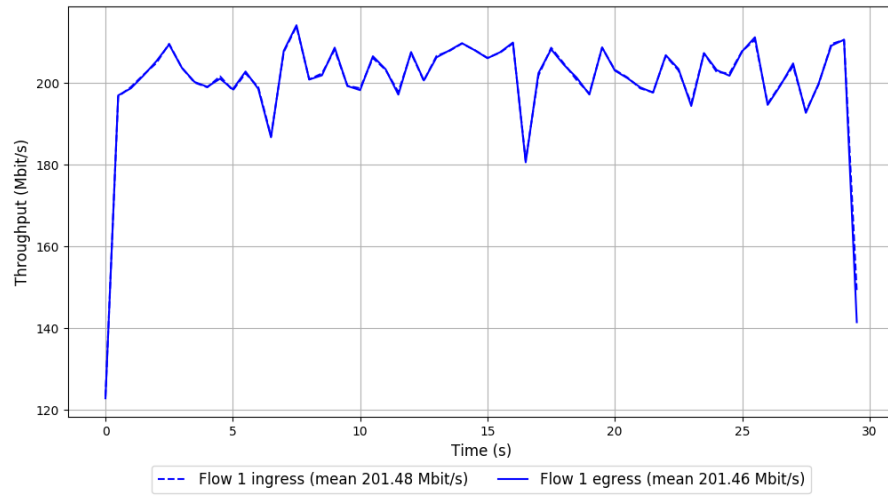


```
Run 1: Statistics of Indigo-calib

Start at: 2017-12-11 10:56:50
End at: 2017-12-11 10:57:20
Local clock offset: -6.639 ms
Remote clock offset: -0.859 ms

# Below is generated by plot.py at 2017-12-11 18:24:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.46 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.46 Mbit/s
95th percentile per-packet one-way delay: 1.190 ms
Loss rate: 0.07%
```

Run 1: Report of Indigo-calib — Data Link

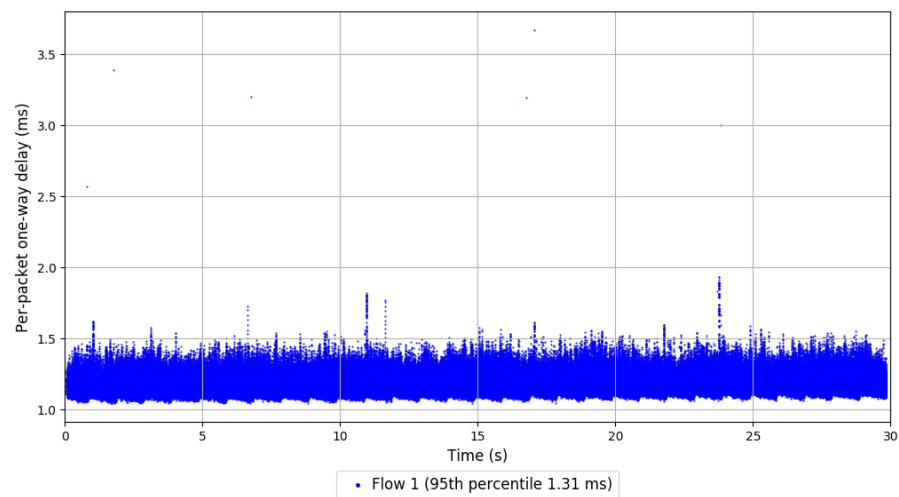
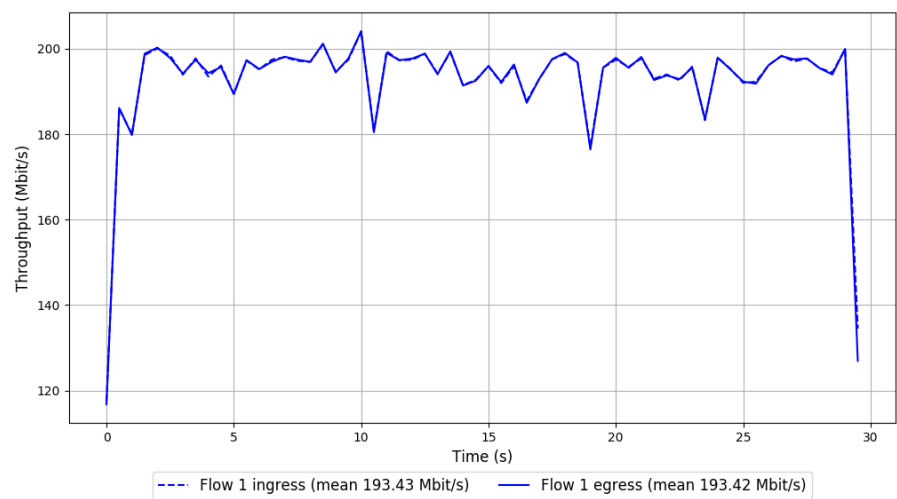


```
Run 2: Statistics of Indigo-calib

Start at: 2017-12-11 11:16:12
End at: 2017-12-11 11:16:42
Local clock offset: -7.139 ms
Remote clock offset: -1.15 ms

# Below is generated by plot.py at 2017-12-11 18:24:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.42 Mbit/s
95th percentile per-packet one-way delay: 1.310 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 193.42 Mbit/s
95th percentile per-packet one-way delay: 1.310 ms
Loss rate: 0.07%
```

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-12-11 11:35:16

End at: 2017-12-11 11:35:46

Local clock offset: -7.409 ms

Remote clock offset: -1.059 ms

Below is generated by plot.py at 2017-12-11 18:24:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 104.24 Mbit/s

95th percentile per-packet one-way delay: 1.308 ms

Loss rate: 0.08%

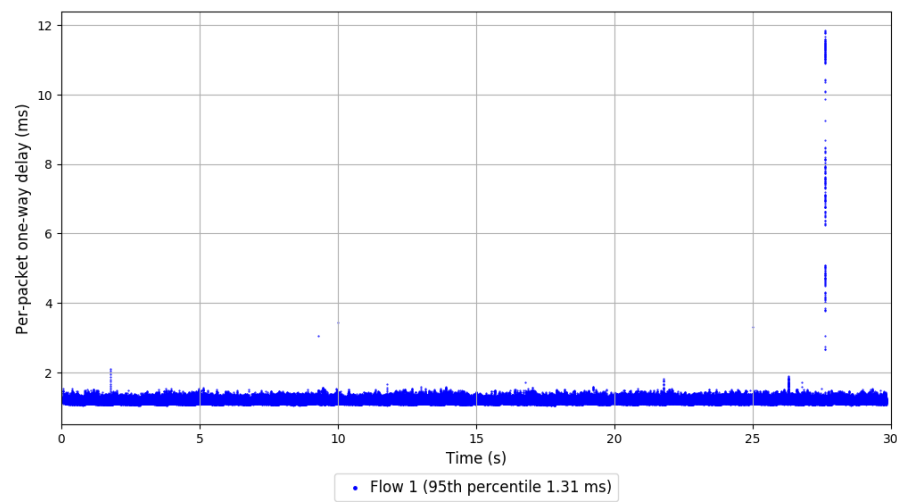
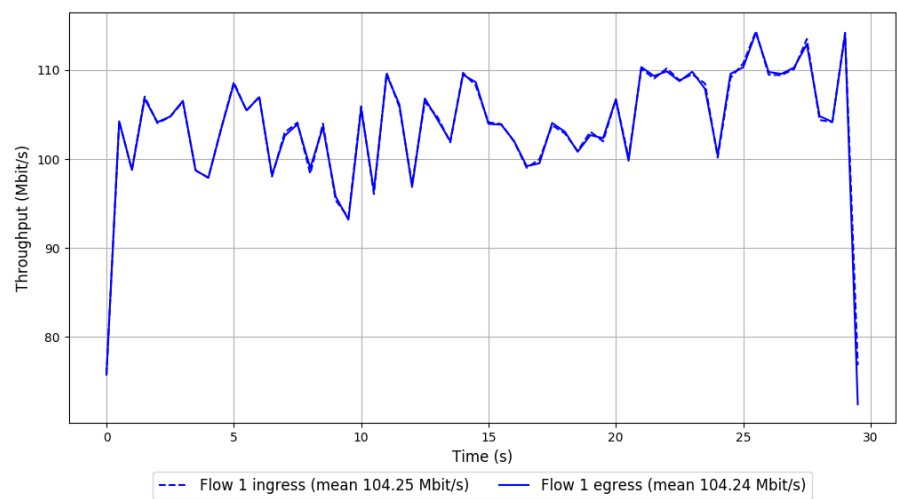
-- Flow 1:

Average throughput: 104.24 Mbit/s

95th percentile per-packet one-way delay: 1.308 ms

Loss rate: 0.08%

Run 3: Report of Indigo-calib — Data Link

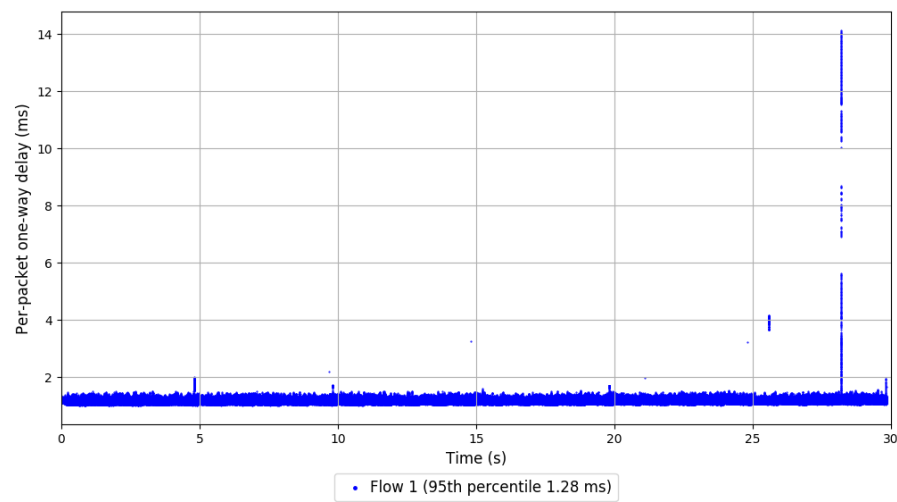
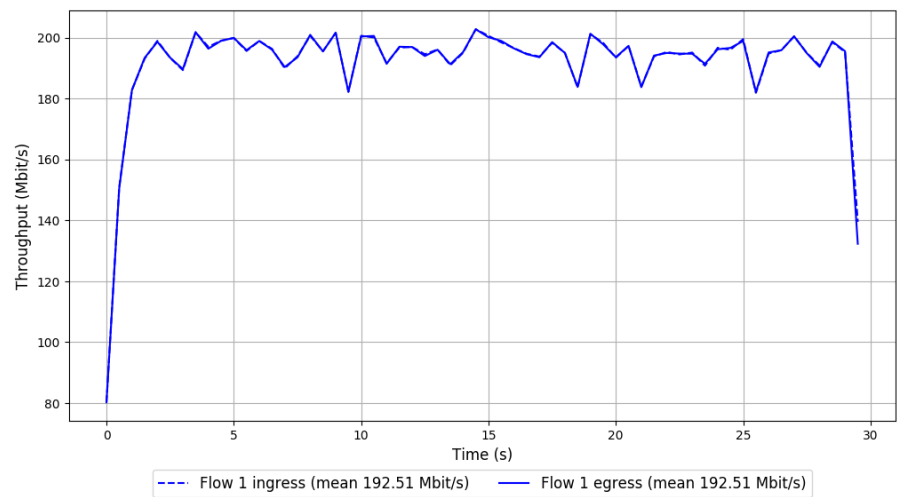


Run 4: Statistics of Indigo-calib

Start at: 2017-12-11 11:53:58
End at: 2017-12-11 11:54:28
Local clock offset: -8.529 ms
Remote clock offset: -1.046 ms

Below is generated by plot.py at 2017-12-11 18:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 192.51 Mbit/s
95th percentile per-packet one-way delay: 1.283 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 192.51 Mbit/s
95th percentile per-packet one-way delay: 1.283 ms
Loss rate: 0.06%

Run 4: Report of Indigo-calib — Data Link

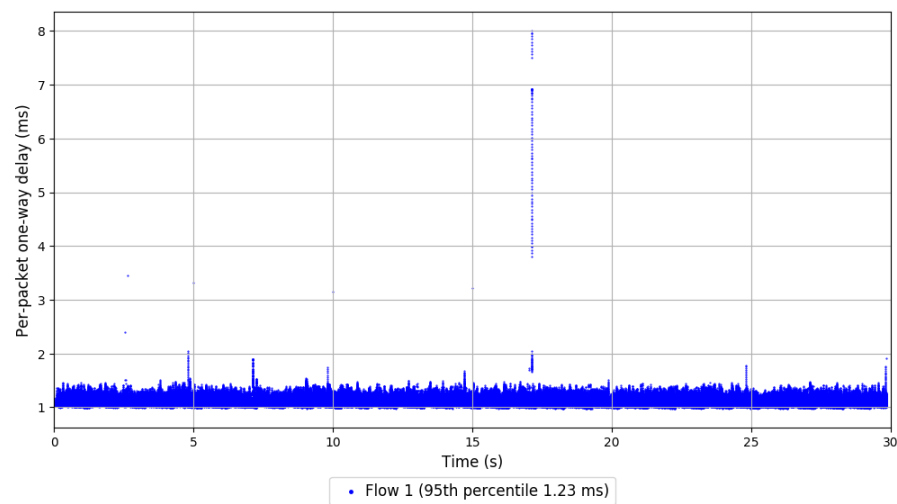
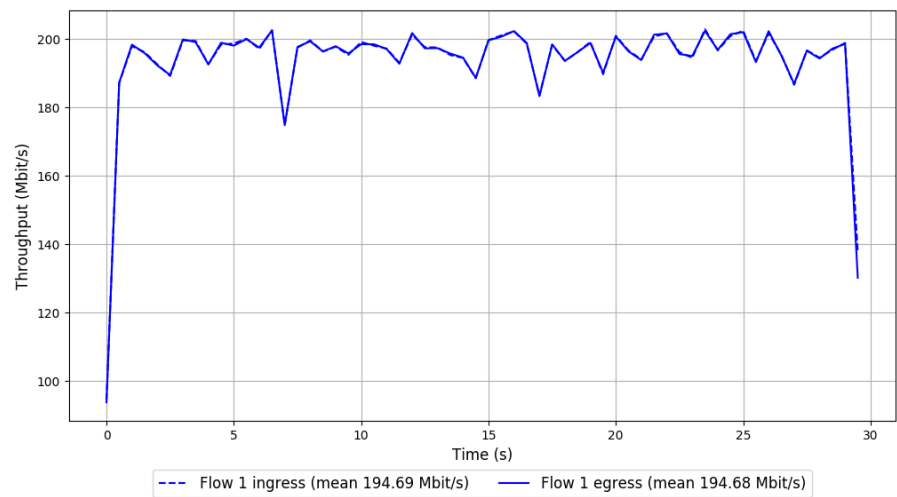


Run 5: Statistics of Indigo-calib

Start at: 2017-12-11 12:13:11
End at: 2017-12-11 12:13:41
Local clock offset: -9.509 ms
Remote clock offset: -1.247 ms

Below is generated by plot.py at 2017-12-11 18:25:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 194.68 Mbit/s
95th percentile per-packet one-way delay: 1.225 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 194.68 Mbit/s
95th percentile per-packet one-way delay: 1.225 ms
Loss rate: 0.07%

Run 5: Report of Indigo-calib — Data Link

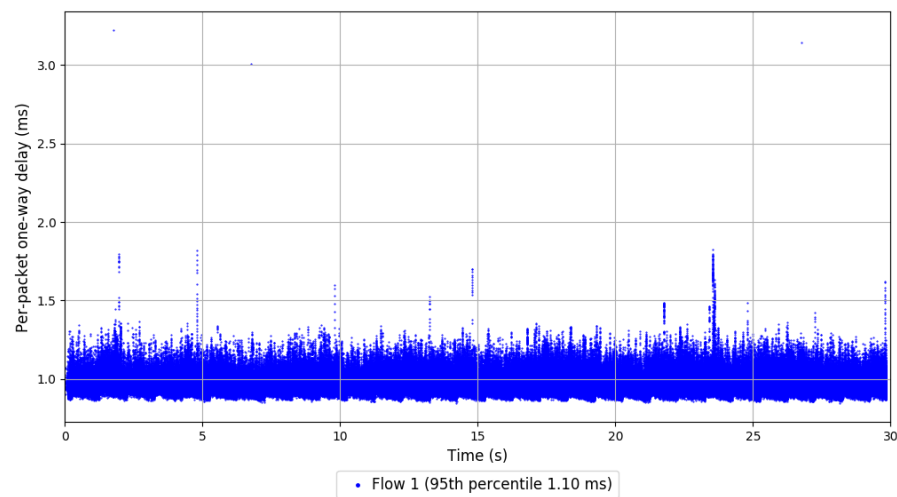
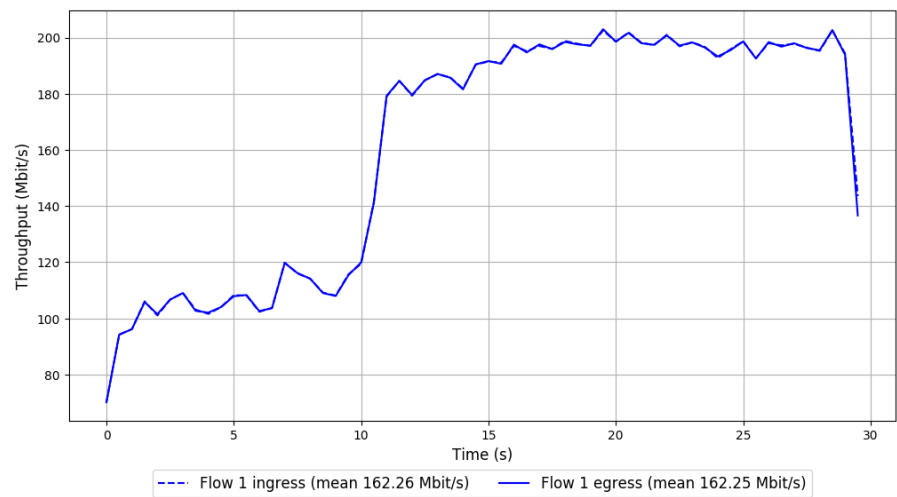


Run 6: Statistics of Indigo-calib

Start at: 2017-12-11 12:32:17
End at: 2017-12-11 12:32:47
Local clock offset: -9.034 ms
Remote clock offset: -1.149 ms

Below is generated by plot.py at 2017-12-11 18:25:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 162.25 Mbit/s
95th percentile per-packet one-way delay: 1.102 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 162.25 Mbit/s
95th percentile per-packet one-way delay: 1.102 ms
Loss rate: 0.08%

Run 6: Report of Indigo-calib — Data Link

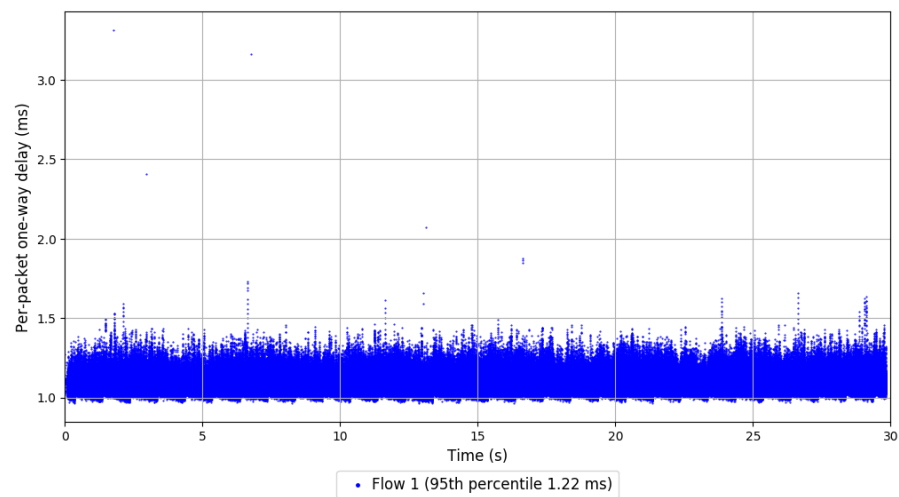
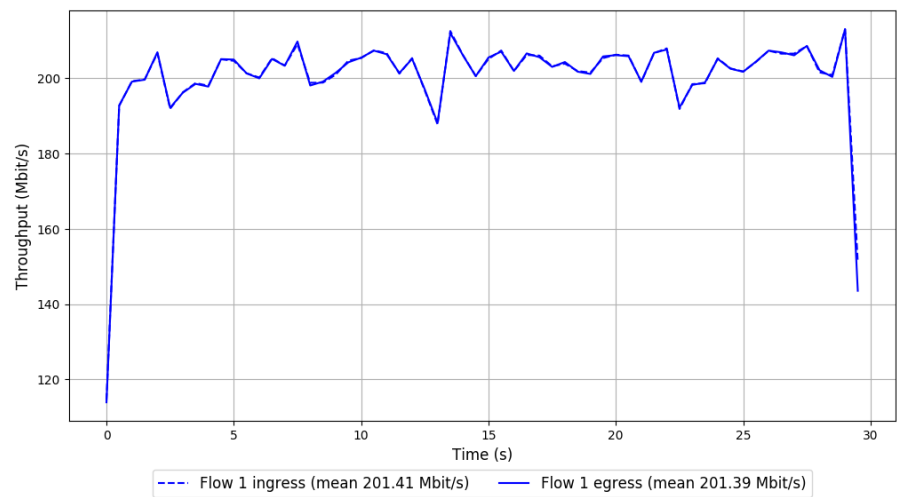


Run 7: Statistics of Indigo-calib

Start at: 2017-12-11 12:51:20
End at: 2017-12-11 12:51:50
Local clock offset: -8.552 ms
Remote clock offset: -0.719 ms

Below is generated by plot.py at 2017-12-11 18:26:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.39 Mbit/s
95th percentile per-packet one-way delay: 1.218 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.39 Mbit/s
95th percentile per-packet one-way delay: 1.218 ms
Loss rate: 0.07%

Run 7: Report of Indigo-calib — Data Link

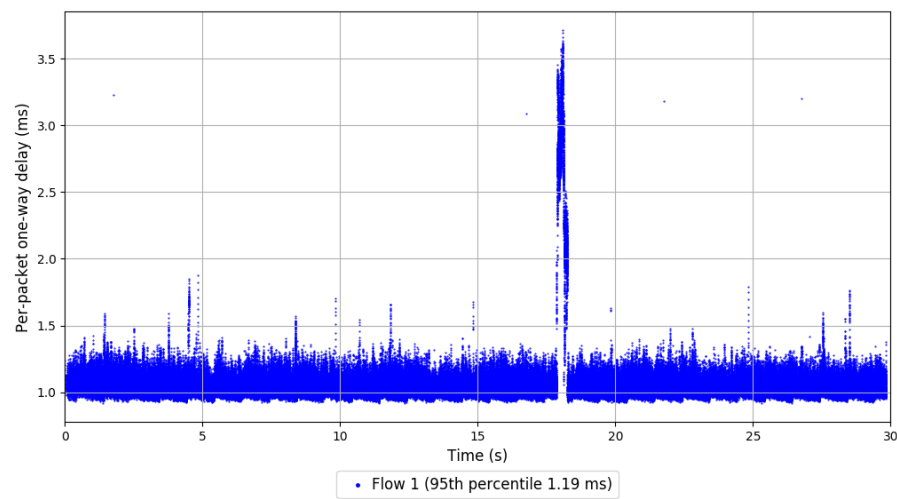
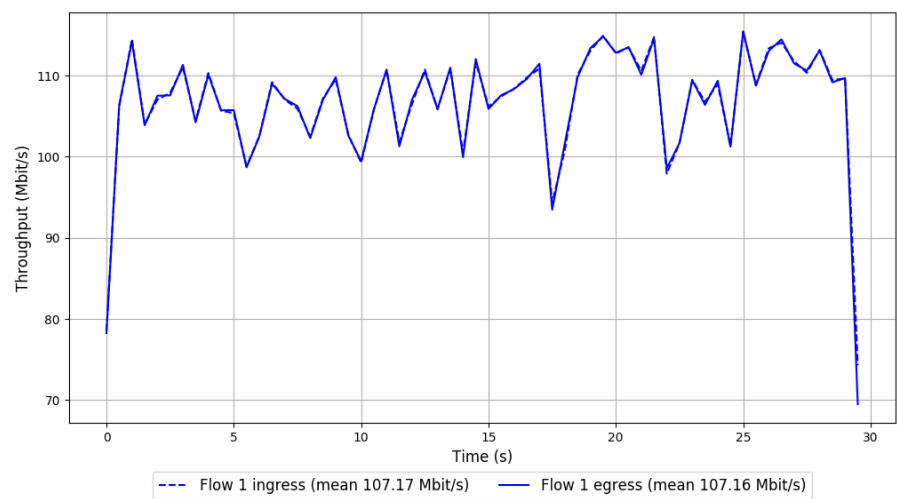


Run 8: Statistics of Indigo-calib

Start at: 2017-12-11 13:10:07
End at: 2017-12-11 13:10:37
Local clock offset: -7.865 ms
Remote clock offset: -0.334 ms

Below is generated by plot.py at 2017-12-11 18:26:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 107.16 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 107.16 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.08%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-12-11 13:29:16

End at: 2017-12-11 13:29:46

Local clock offset: -7.66 ms

Remote clock offset: -0.458 ms

Below is generated by plot.py at 2017-12-11 18:26:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 149.80 Mbit/s

95th percentile per-packet one-way delay: 1.098 ms

Loss rate: 0.08%

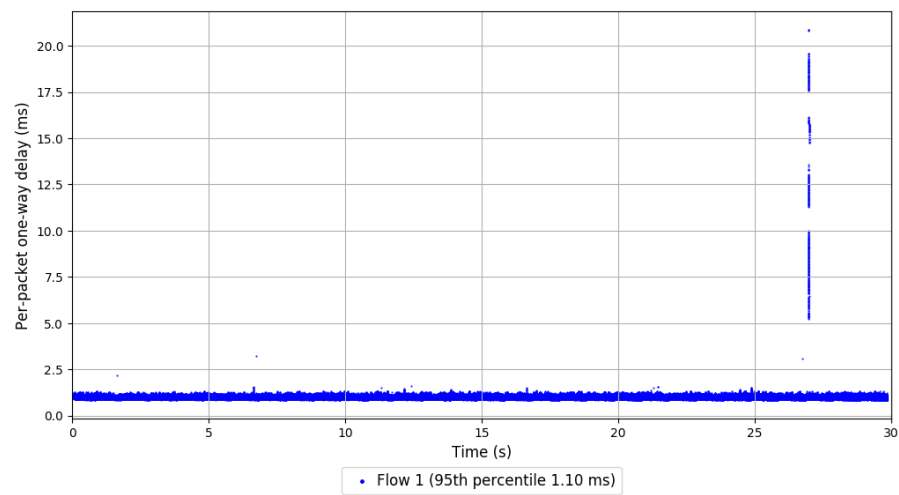
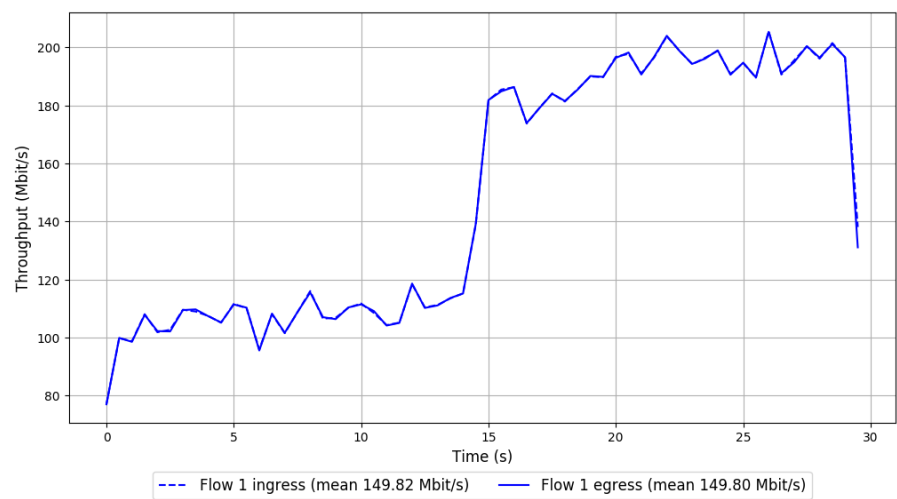
-- Flow 1:

Average throughput: 149.80 Mbit/s

95th percentile per-packet one-way delay: 1.098 ms

Loss rate: 0.08%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-12-11 13:48:25

End at: 2017-12-11 13:48:55

Local clock offset: -7.439 ms

Remote clock offset: -0.857 ms

Below is generated by plot.py at 2017-12-11 18:26:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 192.11 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.06%

-- Flow 1:

Average throughput: 192.11 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.06%

Run 10: Report of Indigo-calib — Data Link

