

Pantheon Report

Generated at 2017-11-21 12:57:48 (UTC).

Data path: India Ethernet (*remote*) → AWS India 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).

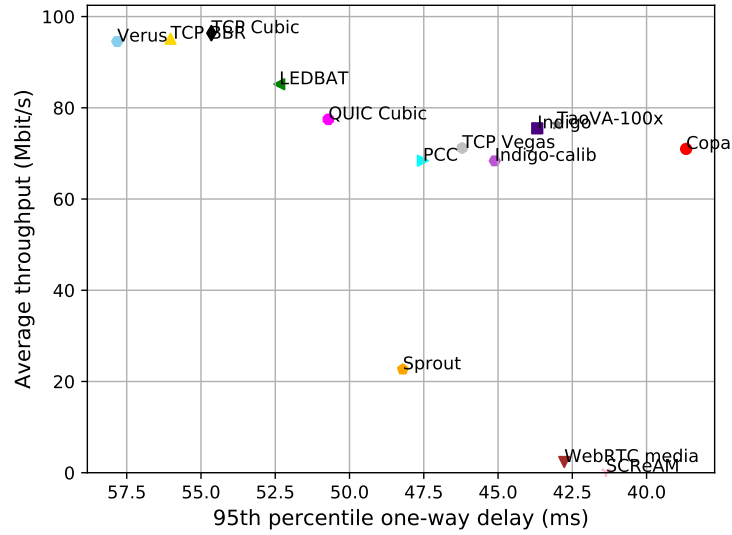
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

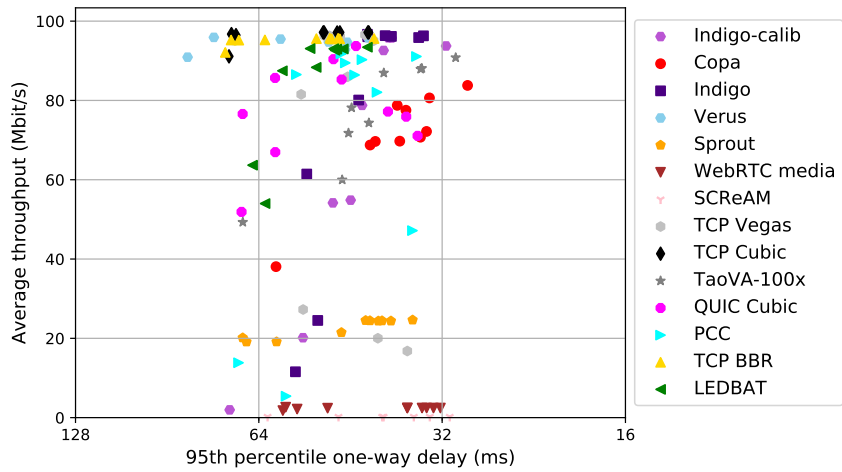
Git summary:

```
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 @ 03455460fd1a8ffbdad86fabb936fdca204b80db
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 India Ethernet to AWS India 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



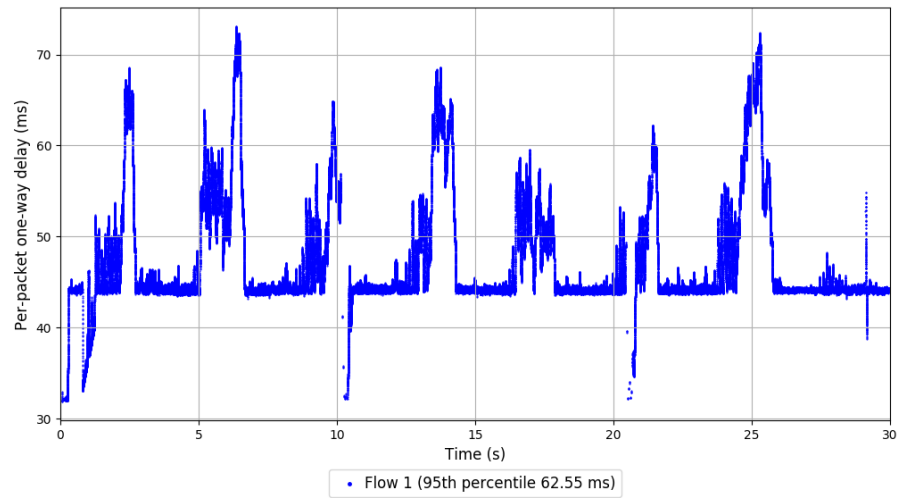
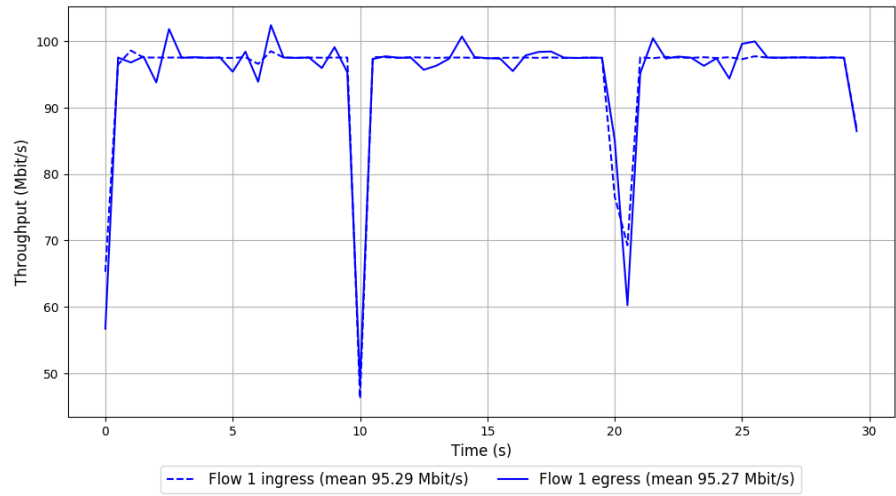
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.14	56.02	0.17
TCP Cubic	9	96.36	54.65	0.15
LEDBAT	10	85.16	52.37	0.15
PCC	10	68.40	47.53	0.21
QUIC Cubic	10	77.47	50.71	0.17
SCReAM	7	0.21	41.37	0.09
WebRTC media	10	2.35	42.77	0.12
Sprout	10	22.67	48.21	0.13
TaoVA-100x	9	76.37	43.02	0.12
TCP Vegas	10	71.19	46.21	0.12
Verus	9	94.53	57.82	0.20
Copa	10	70.98	38.67	0.13
Indigo	10	75.50	43.68	0.10
Indigo-calib	10	68.37	45.11	0.10

Run 1: Statistics of TCP BBR

Start at: 2017-11-20 23:42:00
End at: 2017-11-20 23:42:30
Local clock offset: 12.136 ms
Remote clock offset: -12.607 ms

Below is generated by plot.py at 2017-11-21 12:40:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 62.551 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 62.551 ms
Loss rate: 0.16%

Run 1: Report of TCP BBR — Data Link

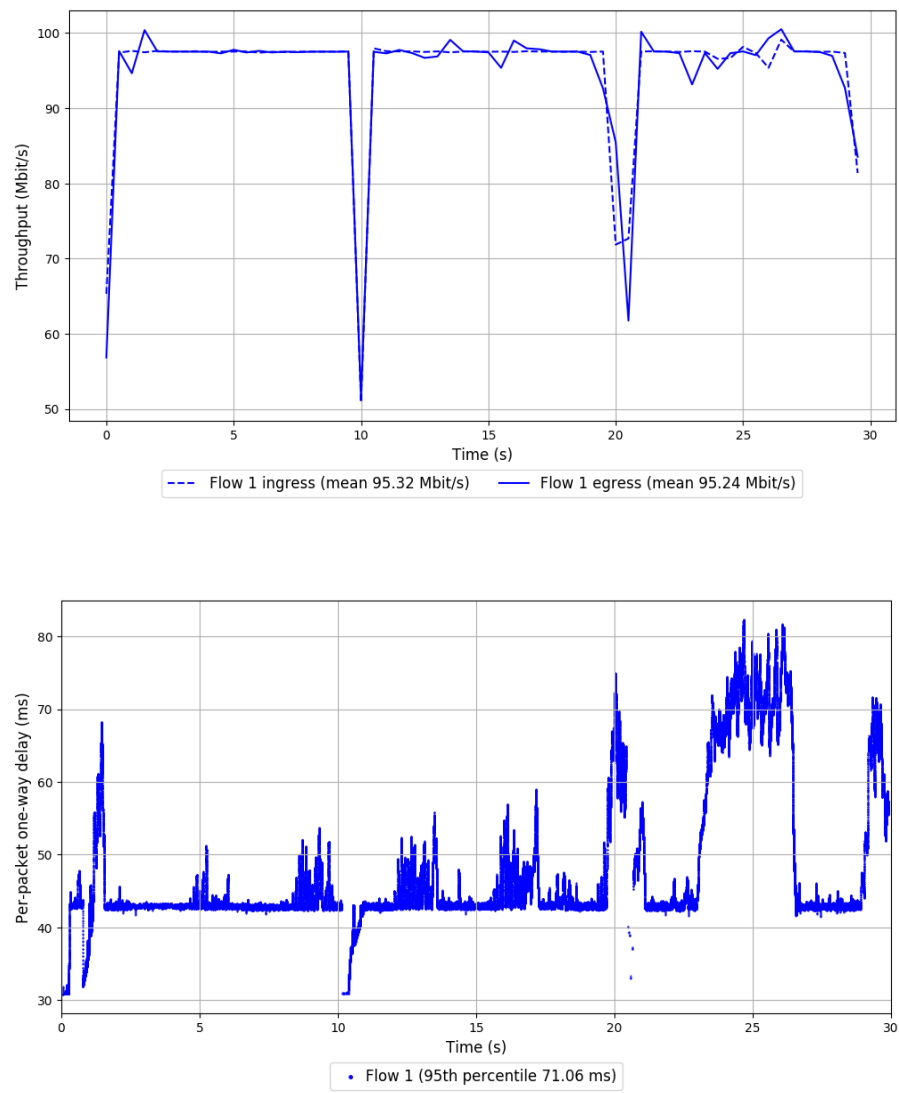


Run 2: Statistics of TCP BBR

Start at: 2017-11-21 00:06:26
End at: 2017-11-21 00:06:56
Local clock offset: 3.862 ms
Remote clock offset: -12.641 ms

Below is generated by plot.py at 2017-11-21 12:40:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.24 Mbit/s
95th percentile per-packet one-way delay: 71.065 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 95.24 Mbit/s
95th percentile per-packet one-way delay: 71.065 ms
Loss rate: 0.22%

Run 2: Report of TCP BBR — Data Link

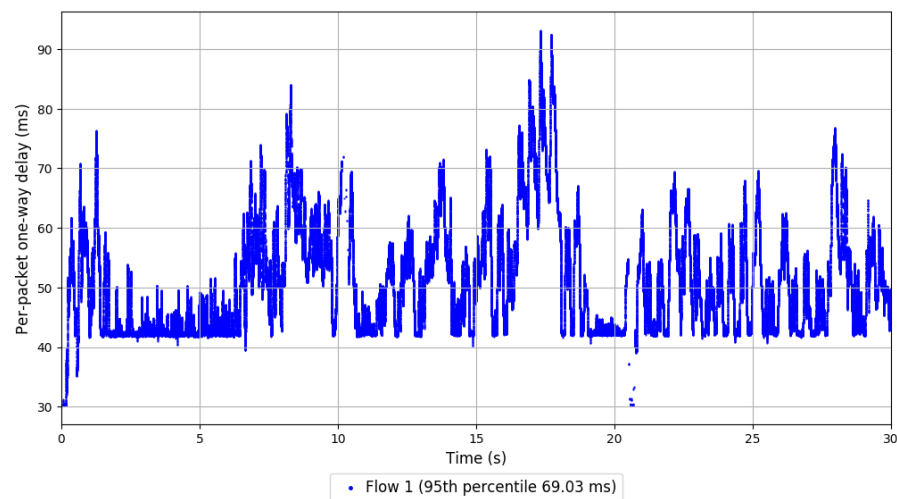
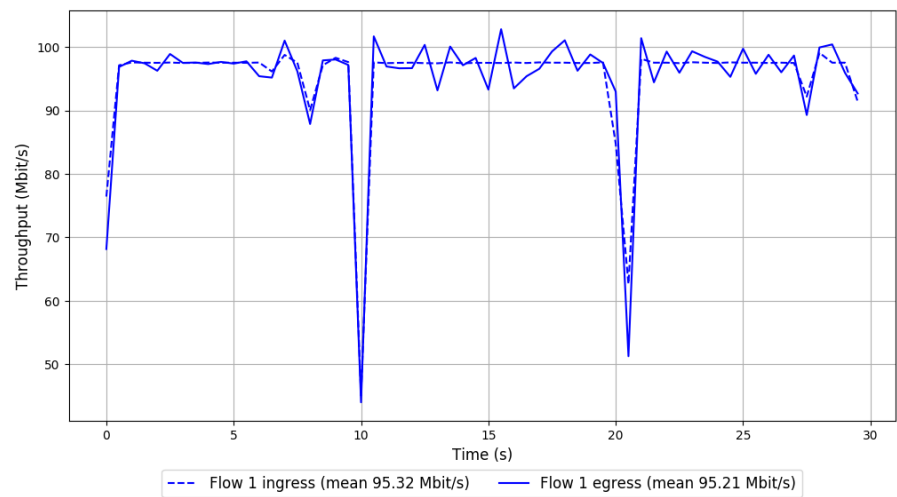


Run 3: Statistics of TCP BBR

Start at: 2017-11-21 01:31:23
End at: 2017-11-21 01:31:53
Local clock offset: 3.508 ms
Remote clock offset: -16.061 ms

Below is generated by plot.py at 2017-11-21 12:40:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.21 Mbit/s
95th percentile per-packet one-way delay: 69.033 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.21 Mbit/s
95th percentile per-packet one-way delay: 69.033 ms
Loss rate: 0.20%

Run 3: Report of TCP BBR — Data Link

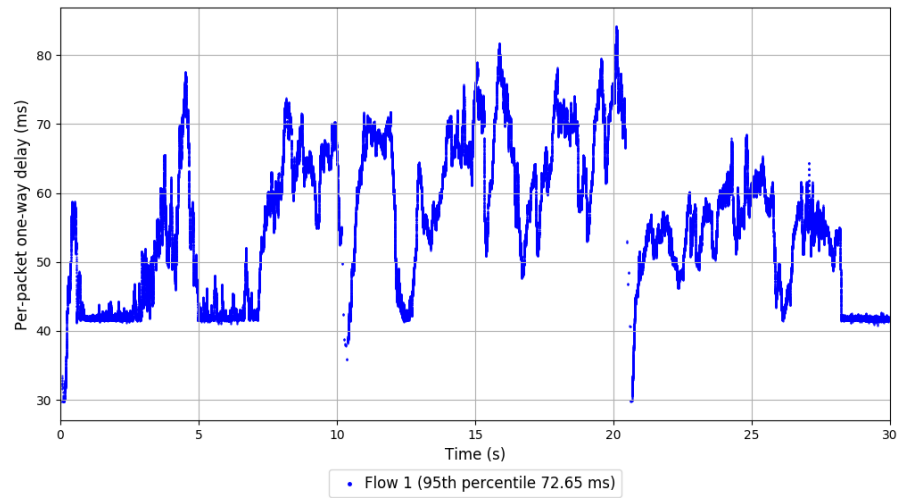
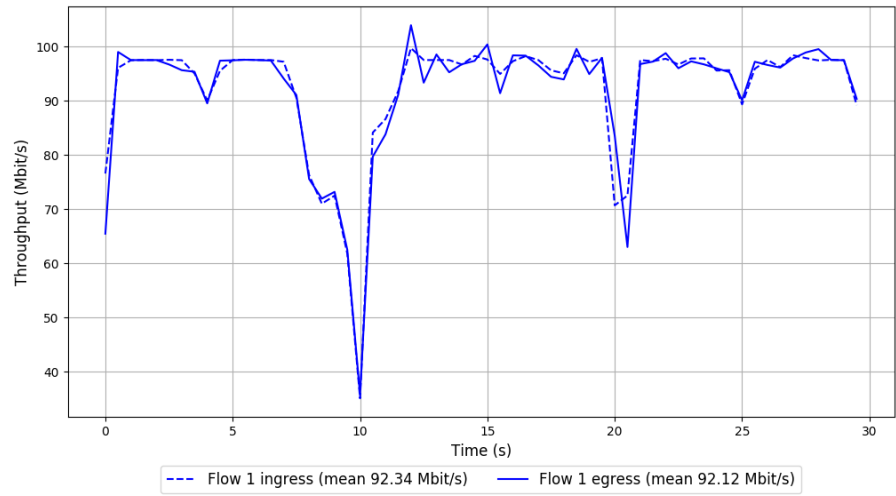


Run 4: Statistics of TCP BBR

Start at: 2017-11-21 05:04:51
End at: 2017-11-21 05:05:21
Local clock offset: 3.911 ms
Remote clock offset: -16.666 ms

Below is generated by plot.py at 2017-11-21 12:40:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 72.649 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 72.649 ms
Loss rate: 0.32%

Run 4: Report of TCP BBR — Data Link

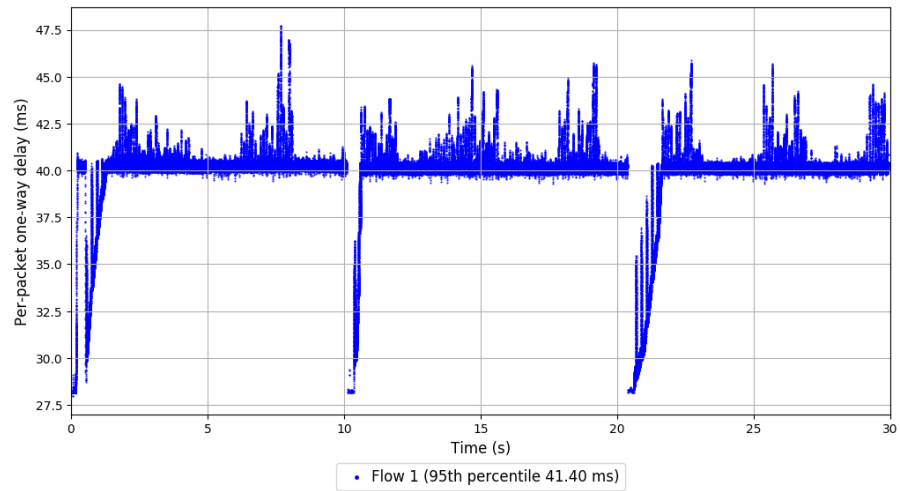
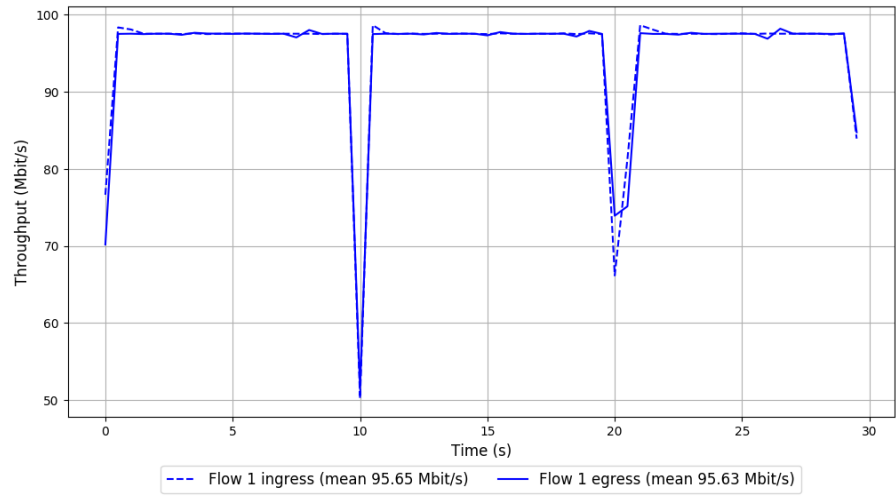


Run 5: Statistics of TCP BBR

Start at: 2017-11-21 05:23:50
End at: 2017-11-21 05:24:20
Local clock offset: 1.524 ms
Remote clock offset: -16.768 ms

Below is generated by plot.py at 2017-11-21 12:40:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 41.397 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 41.397 ms
Loss rate: 0.12%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-21 05:41:31

End at: 2017-11-21 05:42:01

Local clock offset: 3.6 ms

Remote clock offset: -17.066 ms

Below is generated by plot.py at 2017-11-21 12:40:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.67 Mbit/s

95th percentile per-packet one-way delay: 47.422 ms

Loss rate: 0.13%

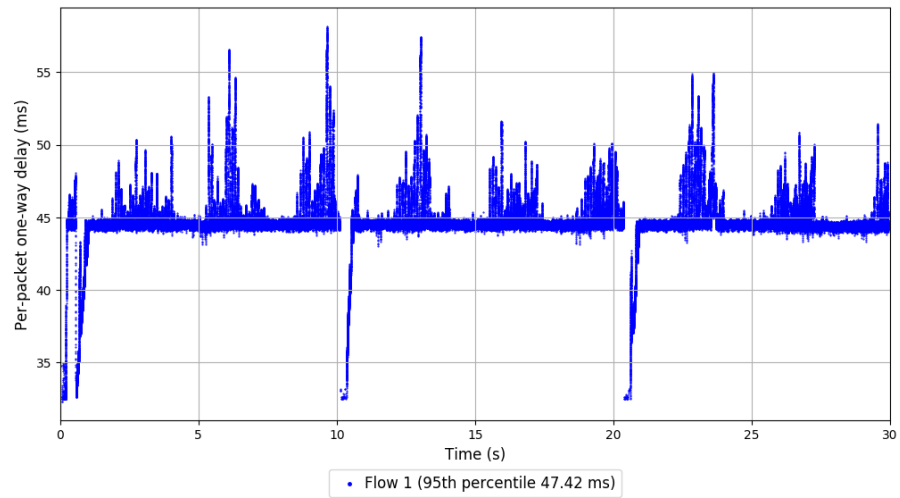
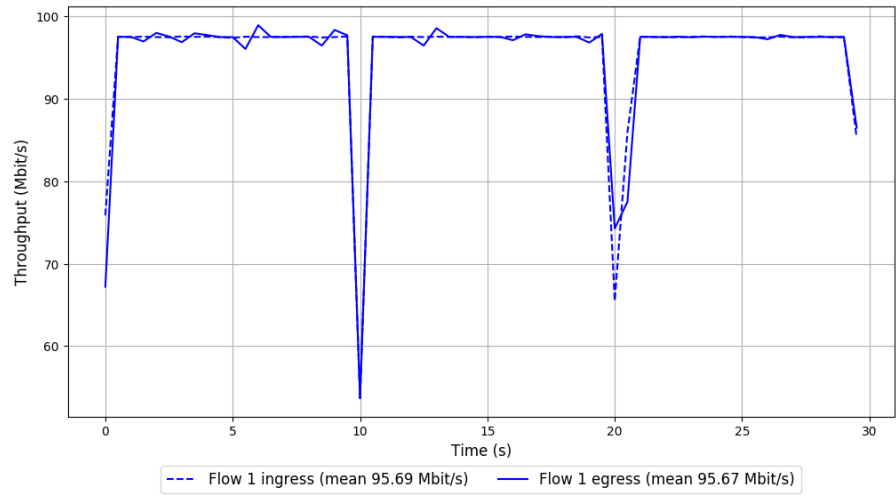
-- Flow 1:

Average throughput: 95.67 Mbit/s

95th percentile per-packet one-way delay: 47.422 ms

Loss rate: 0.13%

Run 6: Report of TCP BBR — Data Link

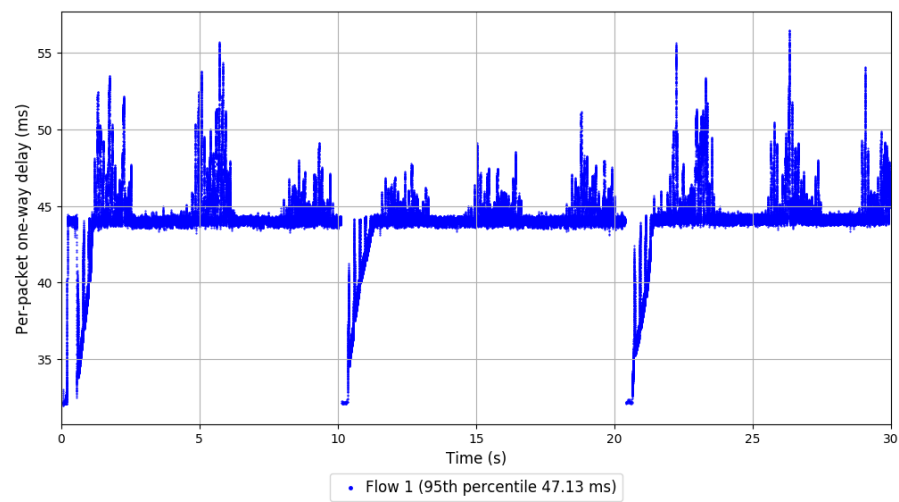
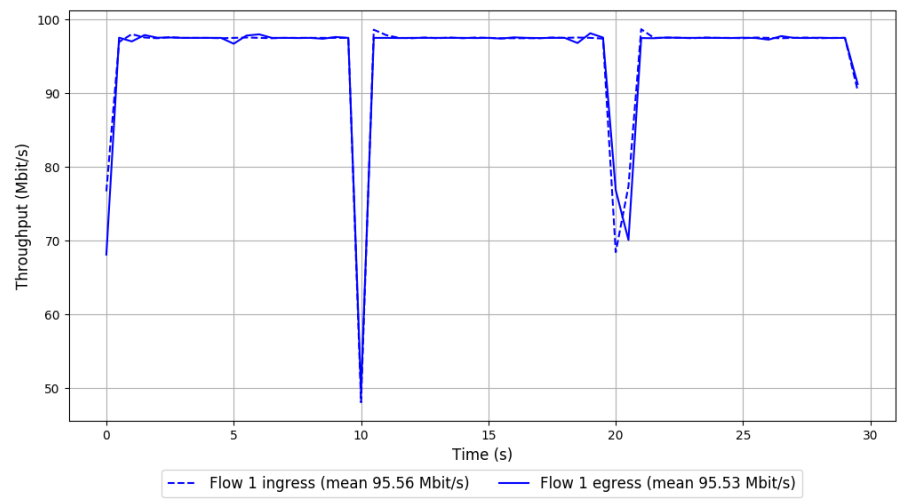


Run 7: Statistics of TCP BBR

Start at: 2017-11-21 05:59:53
End at: 2017-11-21 06:00:23
Local clock offset: 3.765 ms
Remote clock offset: -14.729 ms

Below is generated by plot.py at 2017-11-21 12:40:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 47.130 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 47.130 ms
Loss rate: 0.14%

Run 7: Report of TCP BBR — Data Link

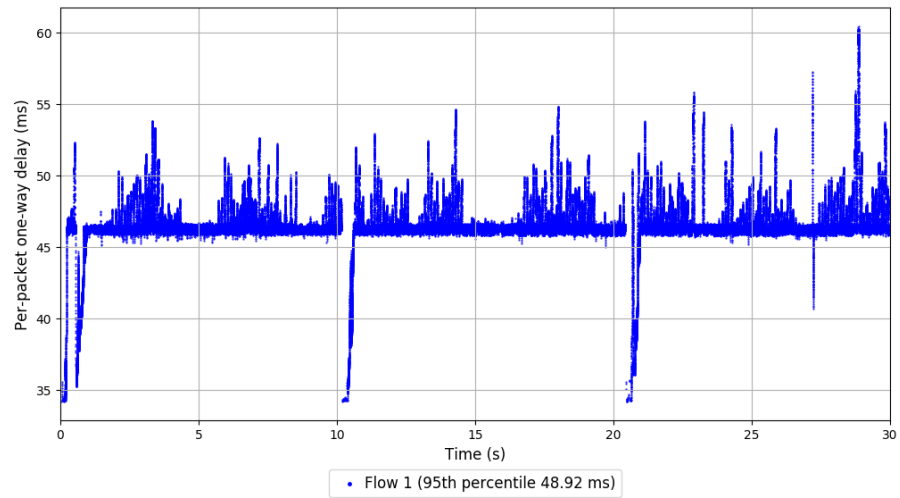
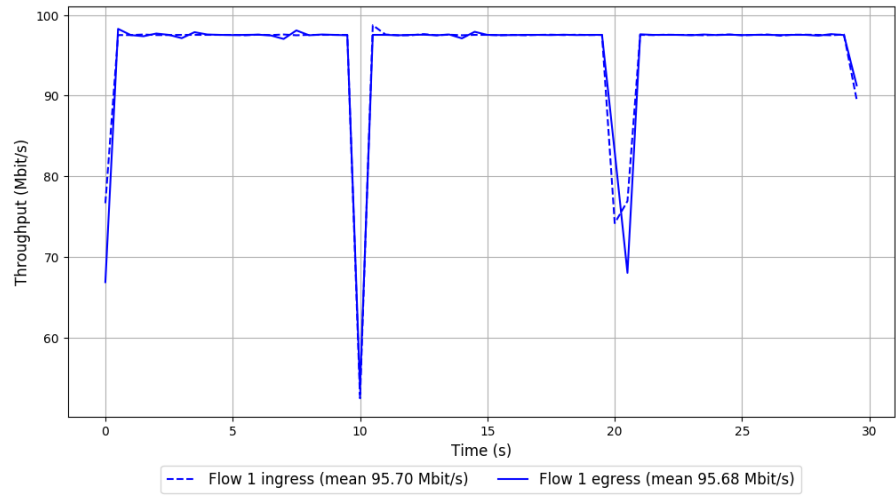


Run 8: Statistics of TCP BBR

Start at: 2017-11-21 06:17:39
End at: 2017-11-21 06:18:09
Local clock offset: 2.785 ms
Remote clock offset: -16.386 ms

Below is generated by plot.py at 2017-11-21 12:40:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.68 Mbit/s
95th percentile per-packet one-way delay: 48.924 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.68 Mbit/s
95th percentile per-packet one-way delay: 48.924 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-11-21 06:34:33

End at: 2017-11-21 06:35:03

Local clock offset: 1.487 ms

Remote clock offset: -18.49 ms

Below is generated by plot.py at 2017-11-21 12:41:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 51.474 ms

Loss rate: 0.13%

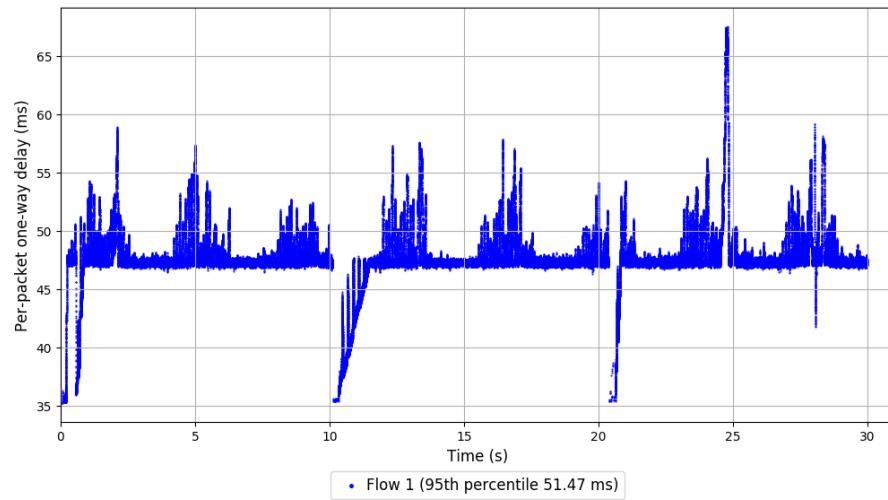
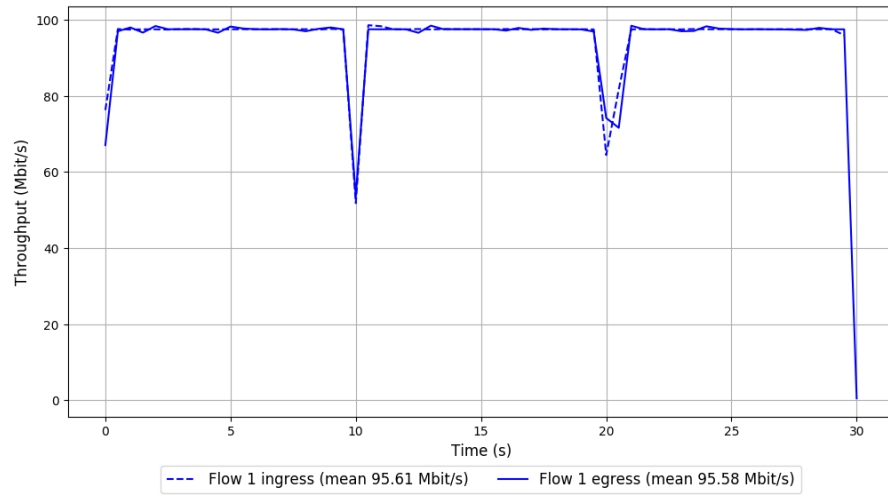
-- Flow 1:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 51.474 ms

Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

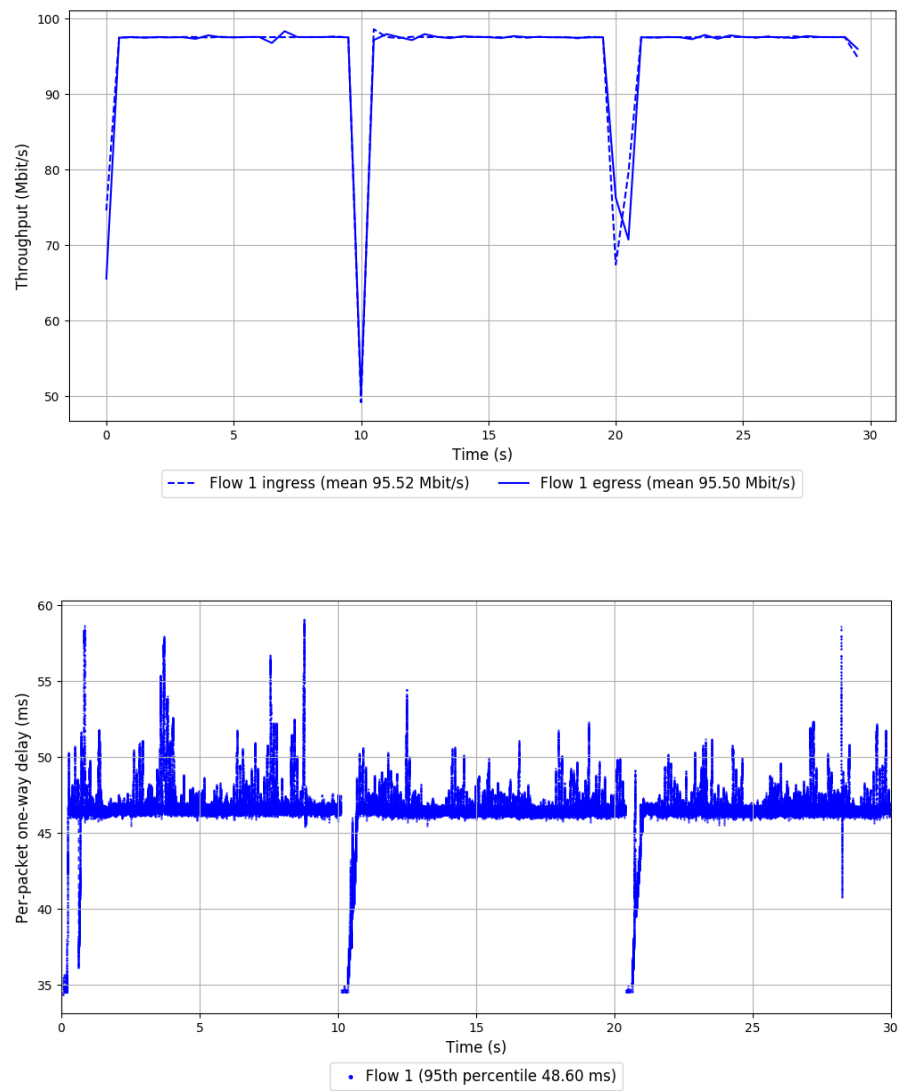


Run 10: Statistics of TCP BBR

Start at: 2017-11-21 06:52:38
End at: 2017-11-21 06:53:08
Local clock offset: 0.387 ms
Remote clock offset: -18.774 ms

Below is generated by plot.py at 2017-11-21 12:41:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 48.599 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 48.599 ms
Loss rate: 0.14%

Run 10: Report of TCP BBR — Data Link

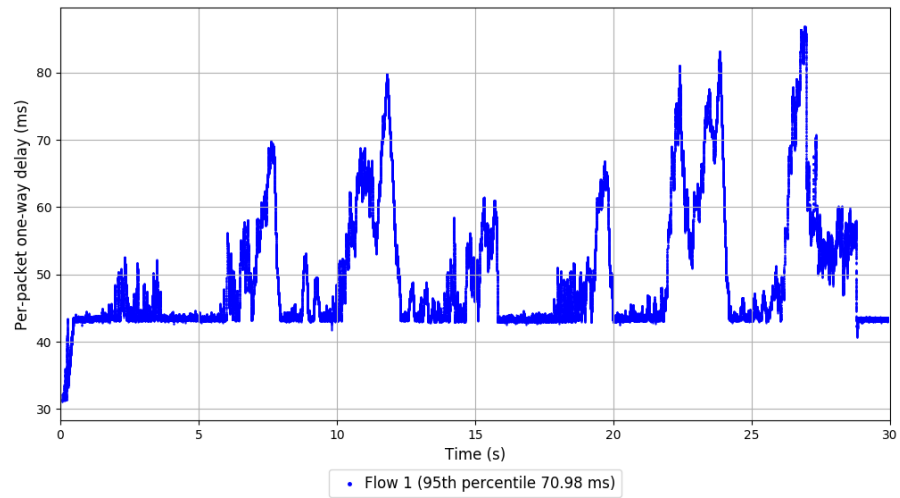
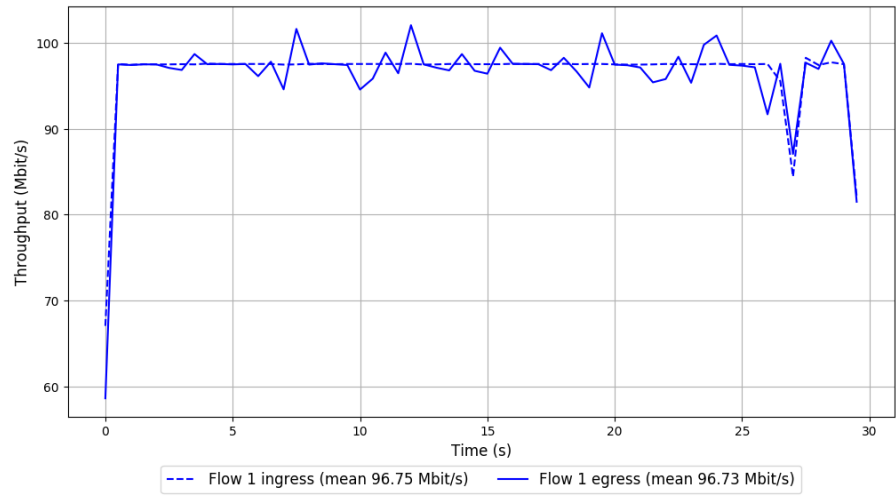


Run 1: Statistics of TCP Cubic

Start at: 2017-11-20 23:33:44
End at: 2017-11-20 23:34:15
Local clock offset: 13.15 ms
Remote clock offset: -13.393 ms

Below is generated by plot.py at 2017-11-21 12:41:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 70.977 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 70.977 ms
Loss rate: 0.16%

Run 1: Report of TCP Cubic — Data Link

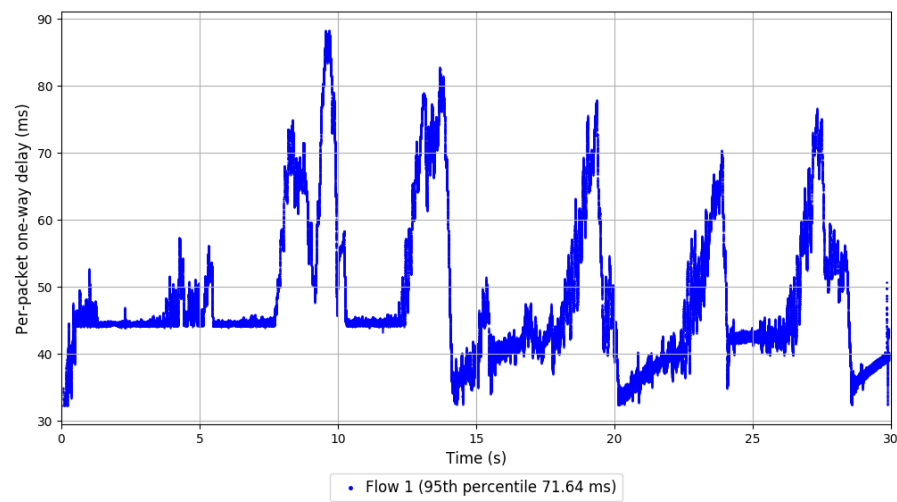
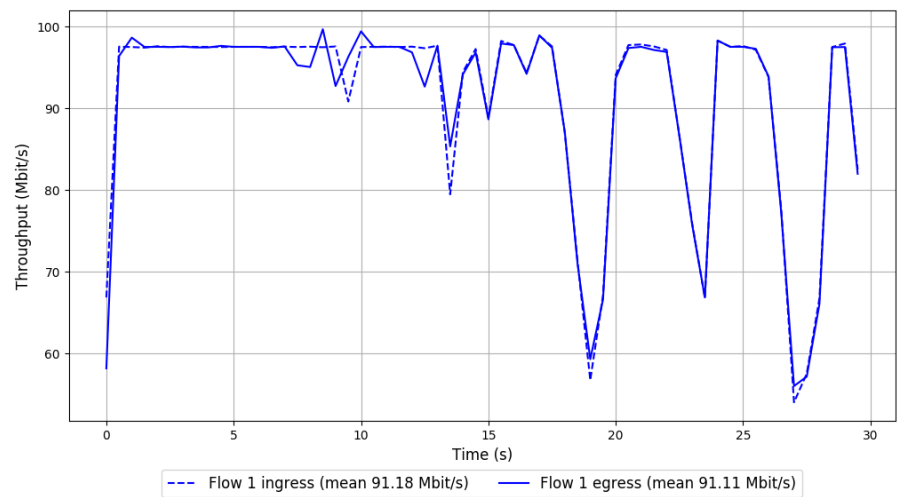


Run 2: Statistics of TCP Cubic

Start at: 2017-11-20 23:57:46
End at: 2017-11-20 23:58:16
Local clock offset: 6.785 ms
Remote clock offset: -12.195 ms

Below is generated by plot.py at 2017-11-21 12:41:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 71.636 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 71.636 ms
Loss rate: 0.19%

Run 2: Report of TCP Cubic — Data Link

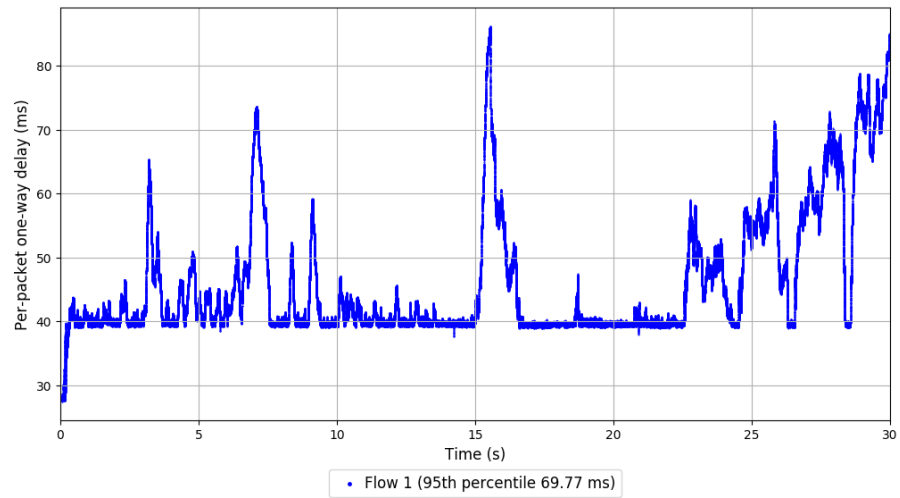
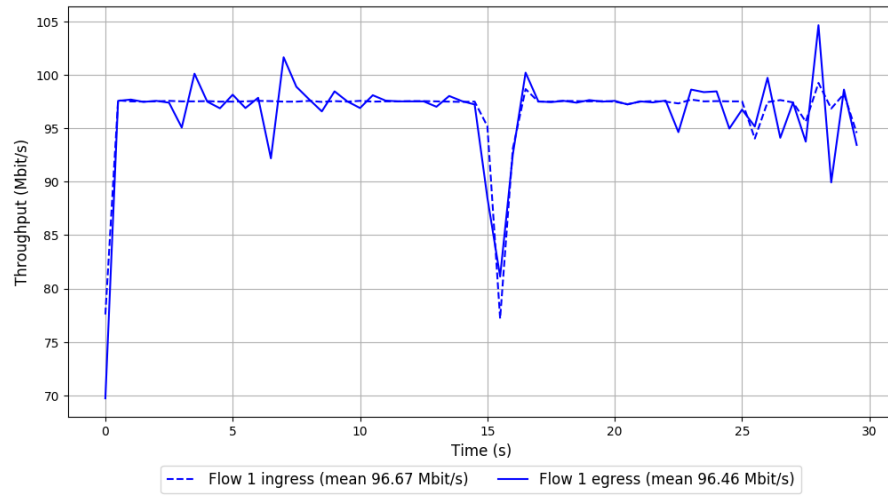


Run 3: Statistics of TCP Cubic

Start at: 2017-11-21 01:23:35
End at: 2017-11-21 01:24:05
Local clock offset: 1.825 ms
Remote clock offset: -14.137 ms

Below is generated by plot.py at 2017-11-21 12:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 69.772 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 69.772 ms
Loss rate: 0.30%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2017-11-21 02:54:00

End at: 2017-11-21 02:54:30

Local clock offset: 1.468 ms

Remote clock offset: -17.075 ms

Run 4: Report of TCP Cubic — Data Link

Figure is missing

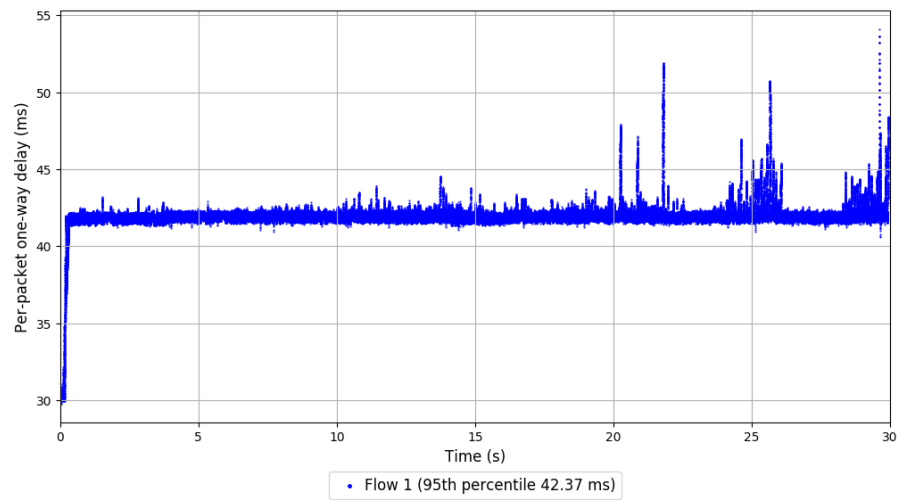
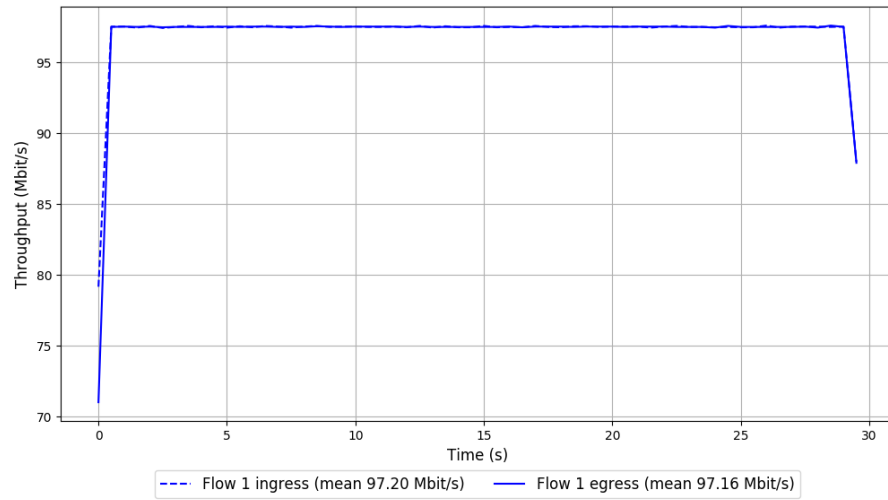
Figure is missing

Run 5: Statistics of TCP Cubic

Start at: 2017-11-21 05:18:23
End at: 2017-11-21 05:18:53
Local clock offset: 2.957 ms
Remote clock offset: -17.493 ms

Below is generated by plot.py at 2017-11-21 12:41:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.365 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.365 ms
Loss rate: 0.14%

Run 5: Report of TCP Cubic — Data Link

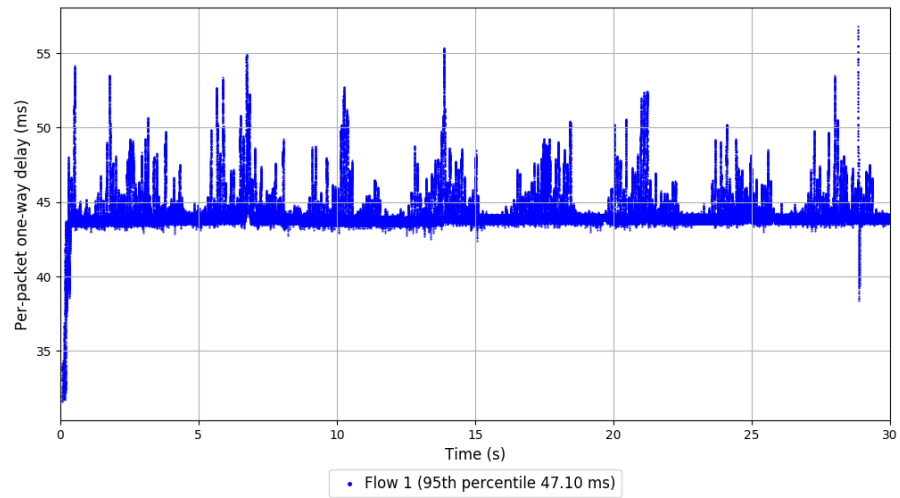
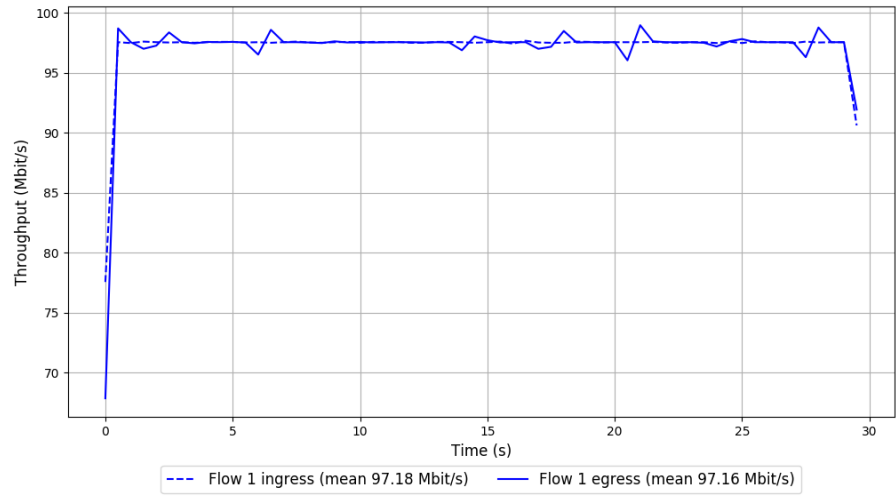


Run 6: Statistics of TCP Cubic

Start at: 2017-11-21 05:36:01
End at: 2017-11-21 05:36:31
Local clock offset: 3.449 ms
Remote clock offset: -16.874 ms

Below is generated by plot.py at 2017-11-21 12:41:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 47.104 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 47.104 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

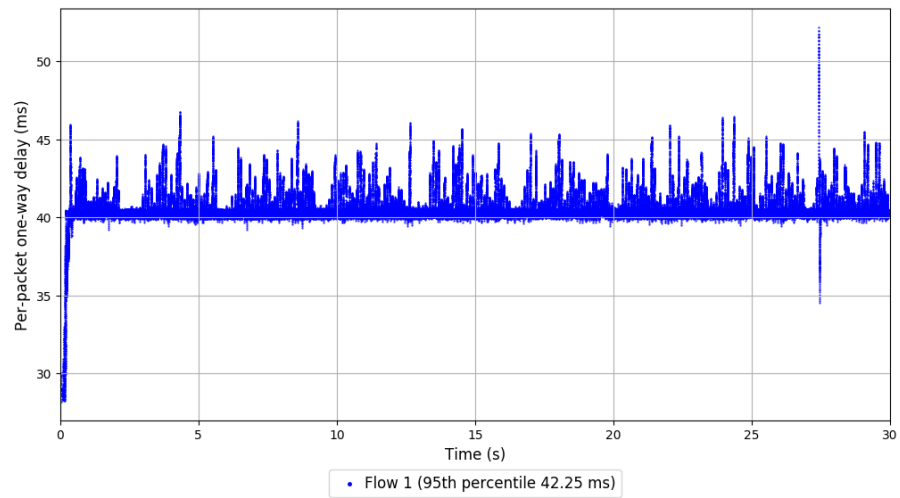
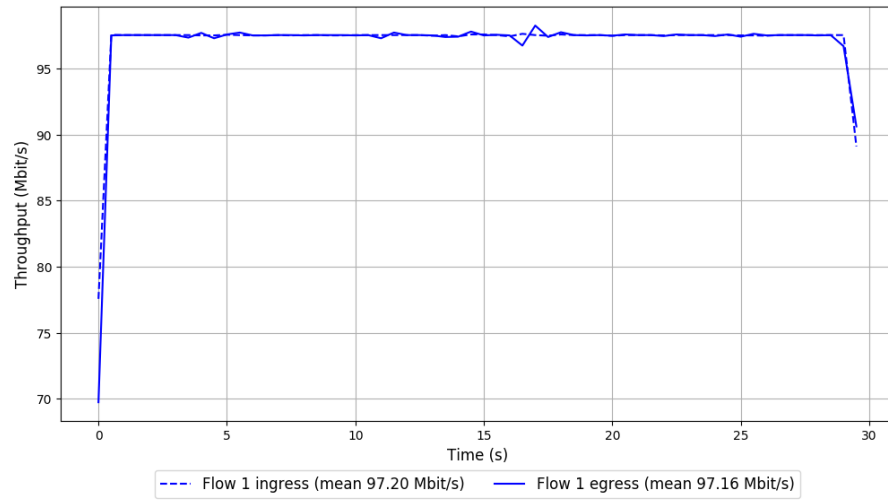


Run 7: Statistics of TCP Cubic

Start at: 2017-11-21 05:54:28
End at: 2017-11-21 05:54:58
Local clock offset: 1.047 ms
Remote clock offset: -14.206 ms

Below is generated by plot.py at 2017-11-21 12:41:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.248 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.248 ms
Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link

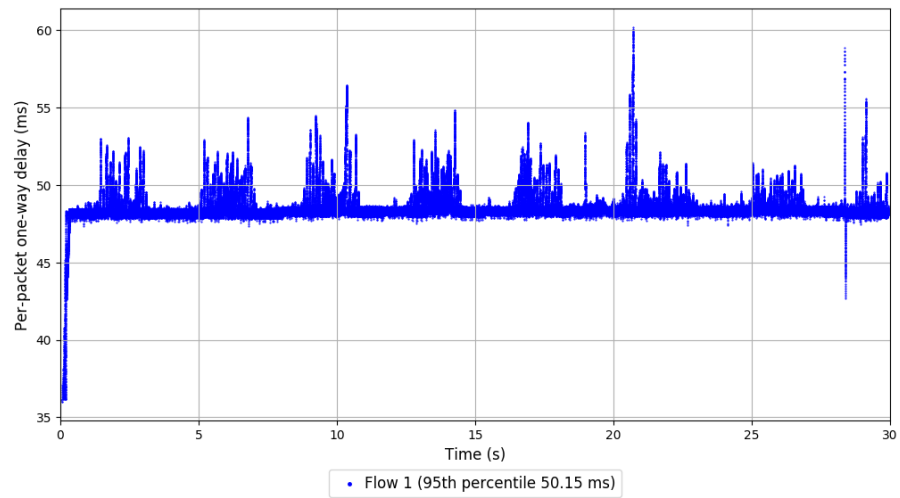
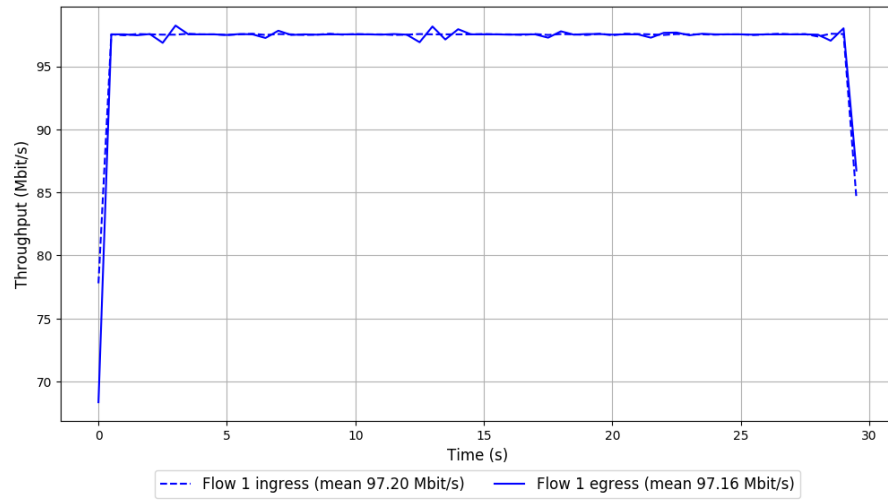


Run 8: Statistics of TCP Cubic

Start at: 2017-11-21 06:12:28
End at: 2017-11-21 06:12:58
Local clock offset: 2.89 ms
Remote clock offset: -18.449 ms

Below is generated by plot.py at 2017-11-21 12:42:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 50.151 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 50.151 ms
Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link

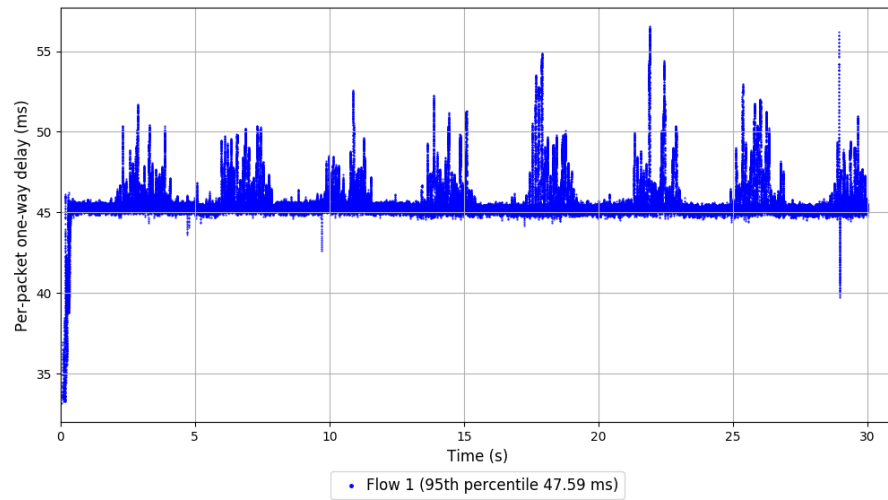
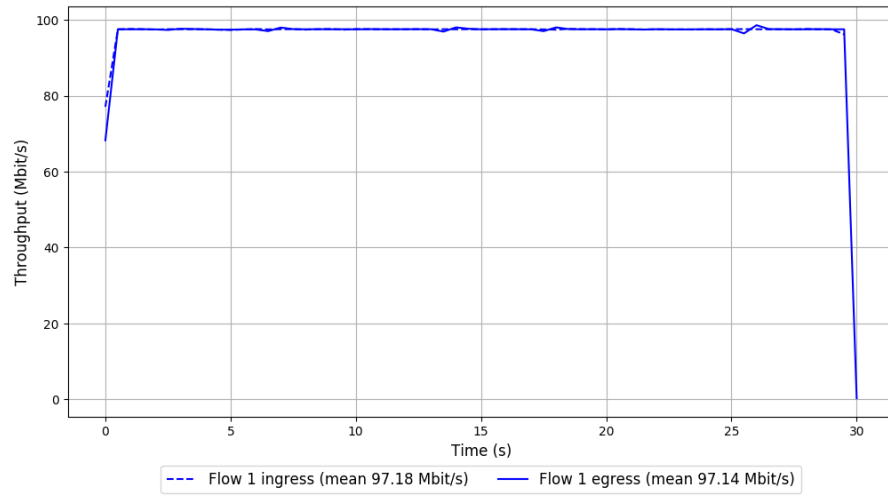


Run 9: Statistics of TCP Cubic

Start at: 2017-11-21 06:29:35
End at: 2017-11-21 06:30:05
Local clock offset: 0.862 ms
Remote clock offset: -16.858 ms

Below is generated by plot.py at 2017-11-21 12:42:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 47.589 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 47.589 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

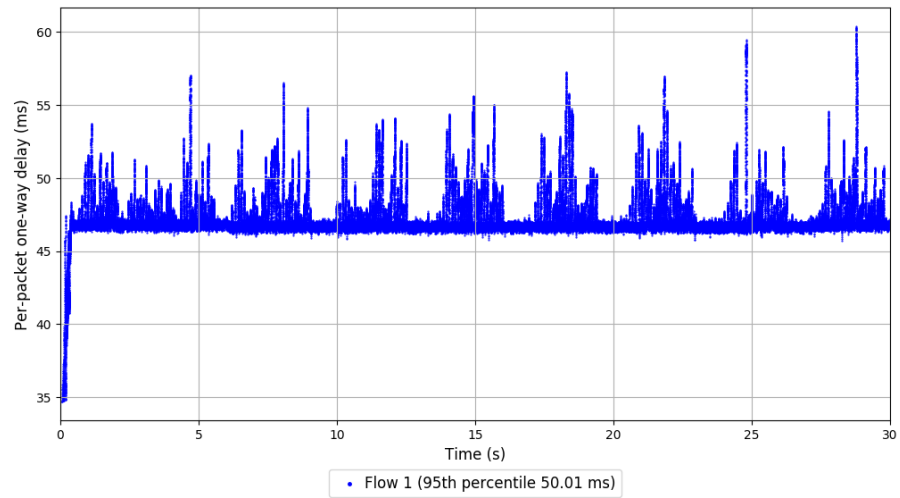
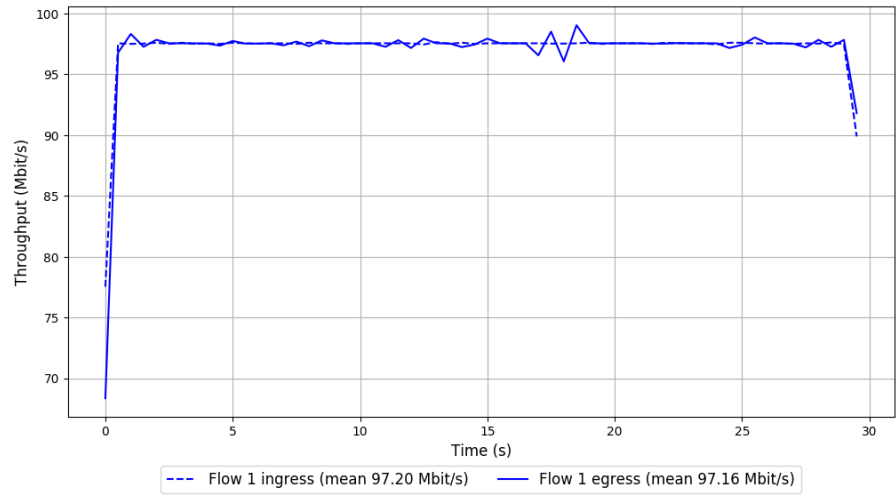


Run 10: Statistics of TCP Cubic

Start at: 2017-11-21 06:47:18
End at: 2017-11-21 06:47:48
Local clock offset: 1.857 ms
Remote clock offset: -17.864 ms

Below is generated by plot.py at 2017-11-21 12:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 50.013 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 50.013 ms
Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

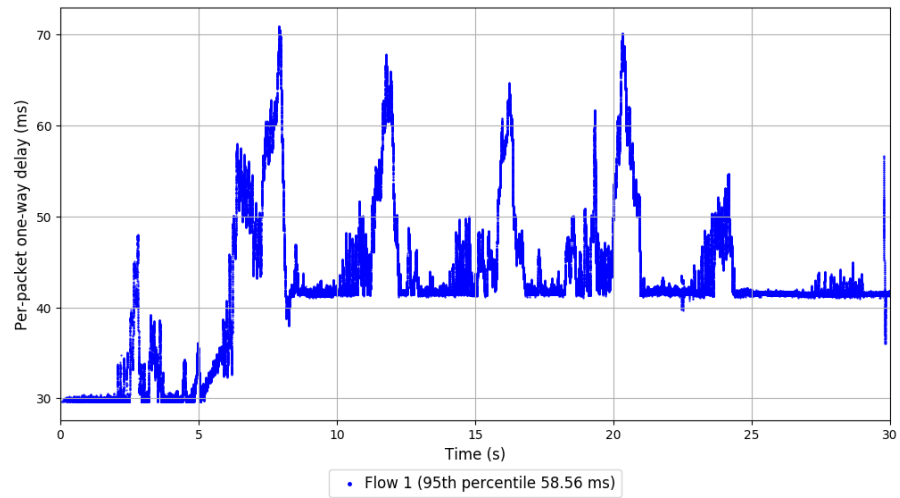
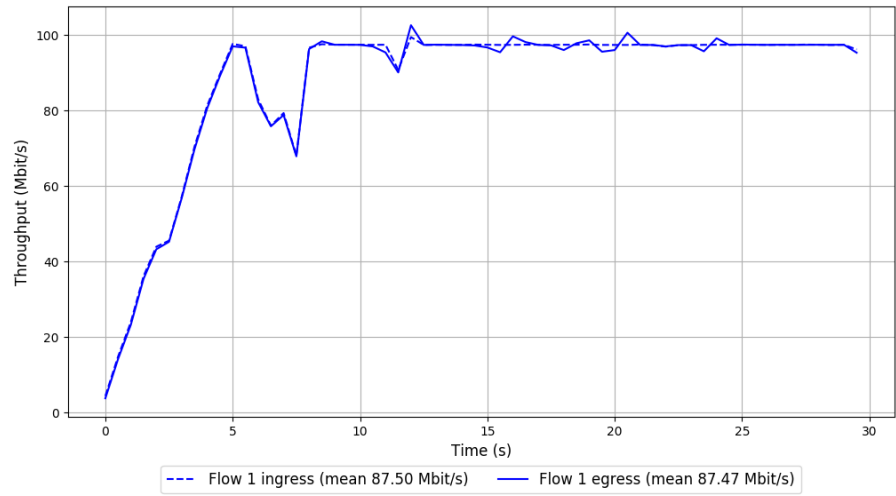


Run 1: Statistics of LEDBAT

Start at: 2017-11-20 23:39:41
End at: 2017-11-20 23:40:11
Local clock offset: 11.987 ms
Remote clock offset: -11.333 ms

Below is generated by plot.py at 2017-11-21 12:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 58.556 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 58.556 ms
Loss rate: 0.17%

Run 1: Report of LEDBAT — Data Link

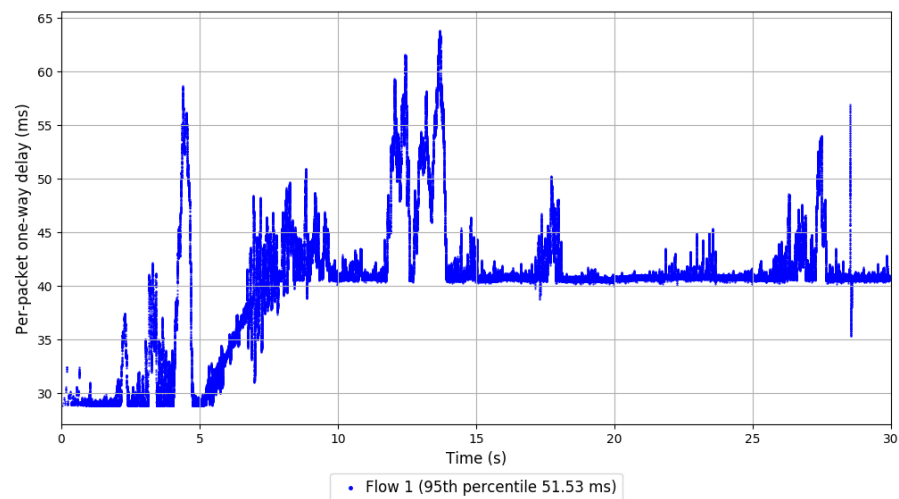
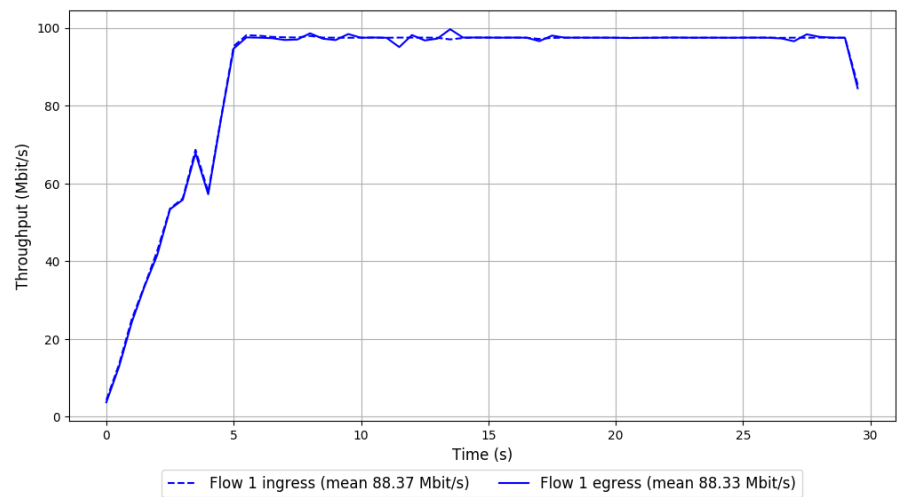


Run 2: Statistics of LEDBAT

Start at: 2017-11-21 00:03:49
End at: 2017-11-21 00:04:19
Local clock offset: 3.35 ms
Remote clock offset: -11.333 ms

Below is generated by plot.py at 2017-11-21 12:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 51.526 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 51.526 ms
Loss rate: 0.17%

Run 2: Report of LEDBAT — Data Link

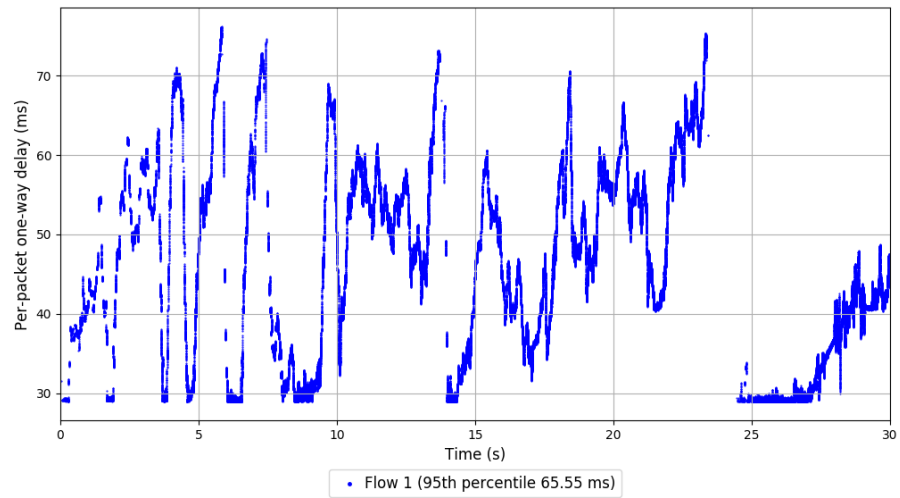
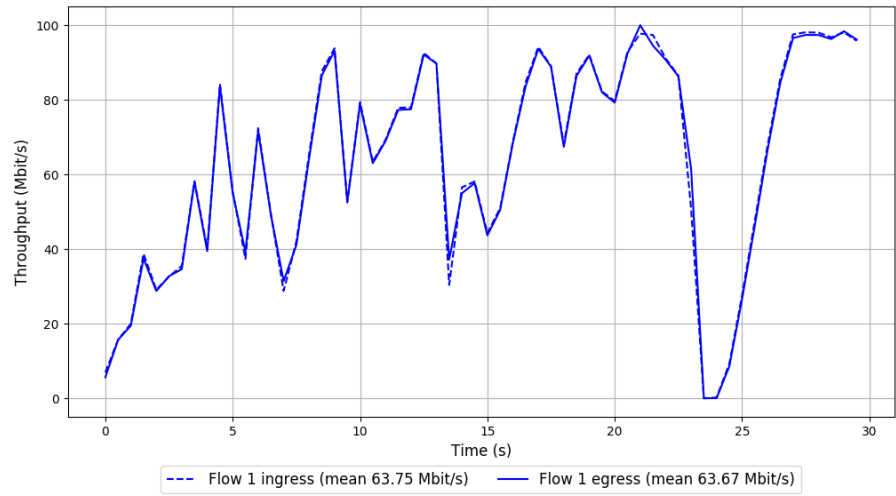


Run 3: Statistics of LEDBAT

Start at: 2017-11-21 01:29:42
End at: 2017-11-21 01:30:12
Local clock offset: 5.369 ms
Remote clock offset: -12.72 ms

Below is generated by plot.py at 2017-11-21 12:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.67 Mbit/s
95th percentile per-packet one-way delay: 65.548 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 63.67 Mbit/s
95th percentile per-packet one-way delay: 65.548 ms
Loss rate: 0.23%

Run 3: Report of LEDBAT — Data Link

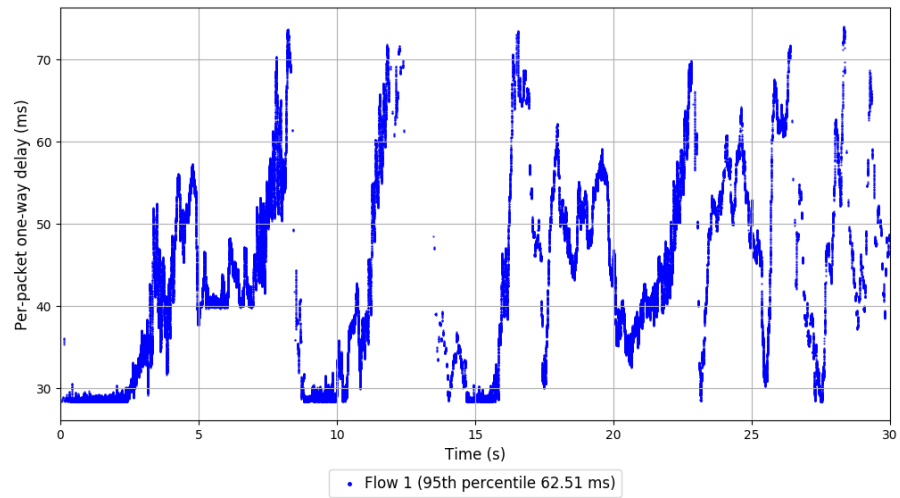
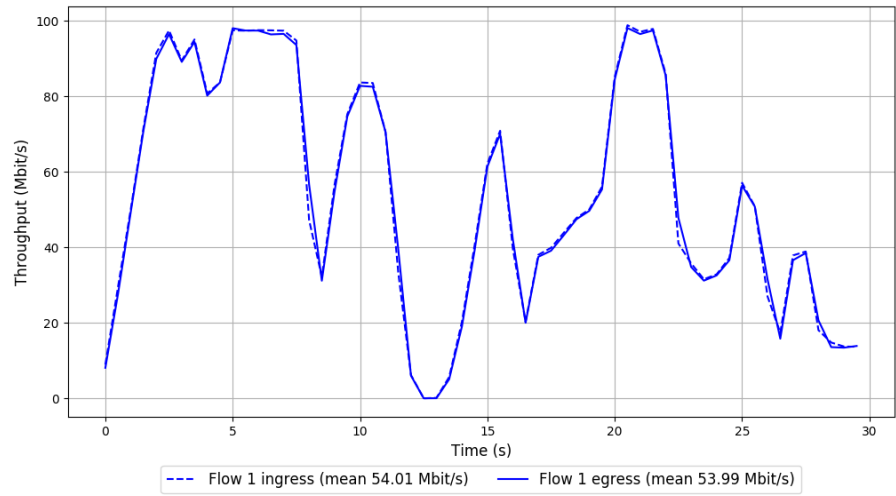


Run 4: Statistics of LEDBAT

Start at: 2017-11-21 05:03:37
End at: 2017-11-21 05:04:07
Local clock offset: 1.237 ms
Remote clock offset: -18.106 ms

Below is generated by plot.py at 2017-11-21 12:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.99 Mbit/s
95th percentile per-packet one-way delay: 62.511 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 53.99 Mbit/s
95th percentile per-packet one-way delay: 62.511 ms
Loss rate: 0.12%

Run 4: Report of LEDBAT — Data Link

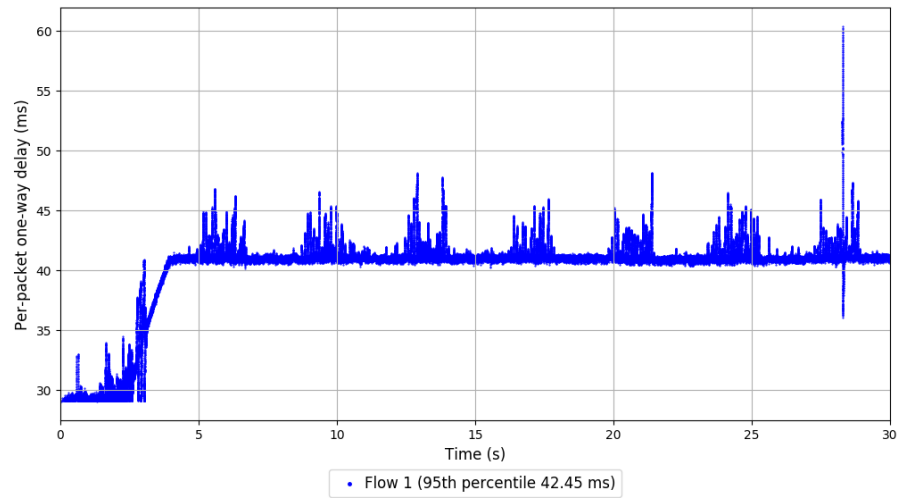
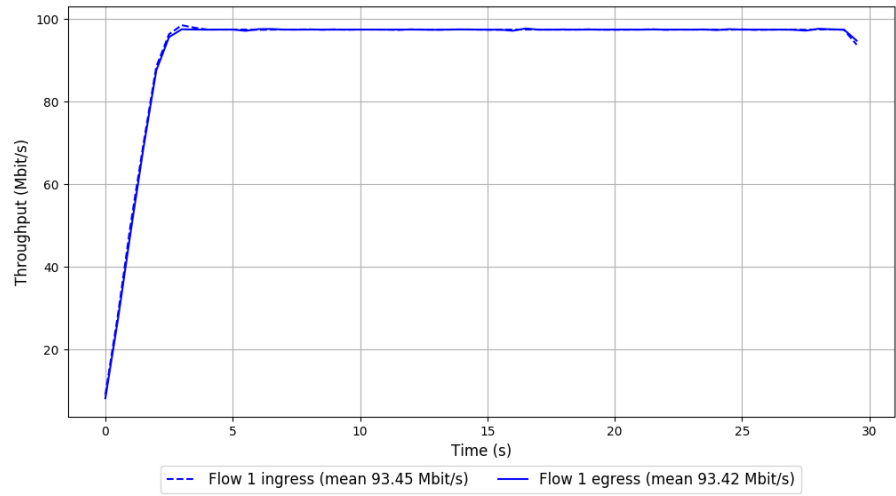


Run 5: Statistics of LEDBAT

Start at: 2017-11-21 05:22:35
End at: 2017-11-21 05:23:05
Local clock offset: 3.191 ms
Remote clock offset: -16.251 ms

Below is generated by plot.py at 2017-11-21 12:43:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 42.455 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 42.455 ms
Loss rate: 0.12%

Run 5: Report of LEDBAT — Data Link

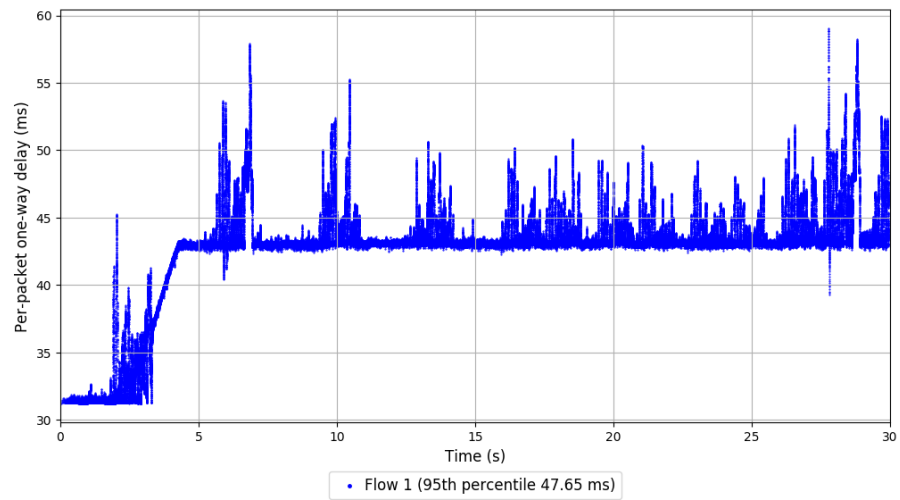
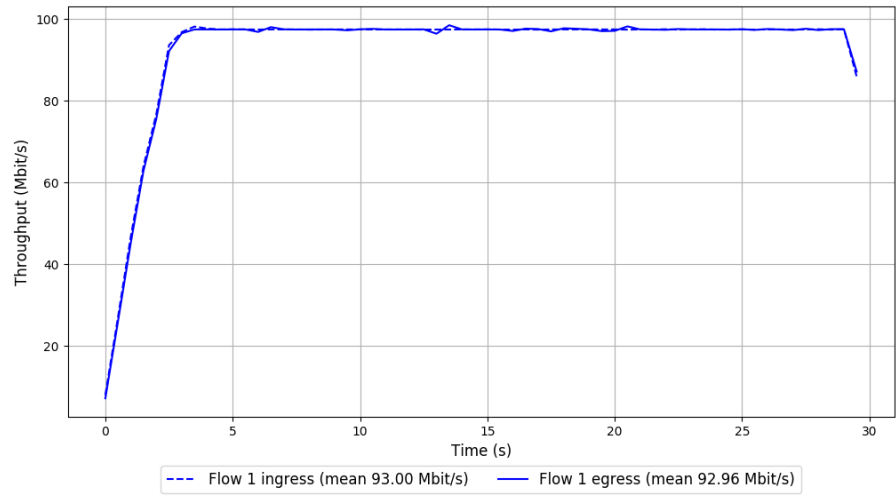


Run 6: Statistics of LEDBAT

Start at: 2017-11-21 05:39:57
End at: 2017-11-21 05:40:27
Local clock offset: 2.39 ms
Remote clock offset: -17.156 ms

Below is generated by plot.py at 2017-11-21 12:43:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.96 Mbit/s
95th percentile per-packet one-way delay: 47.648 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.96 Mbit/s
95th percentile per-packet one-way delay: 47.648 ms
Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

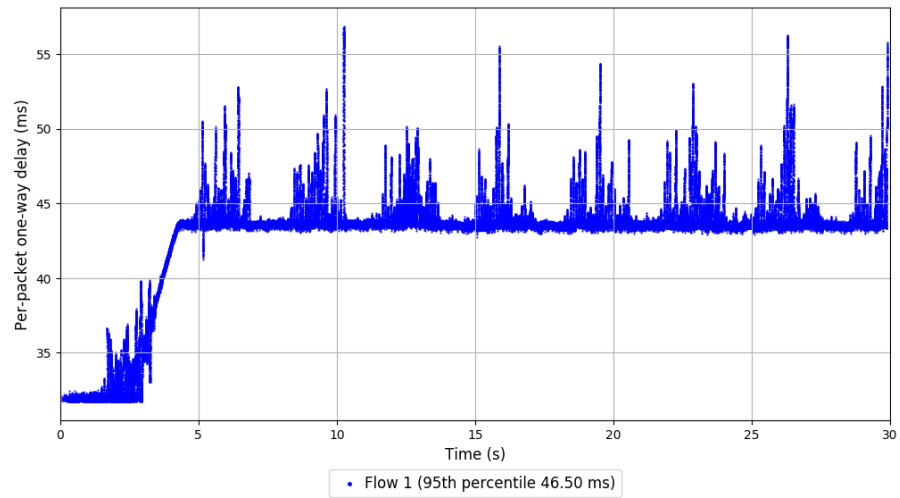
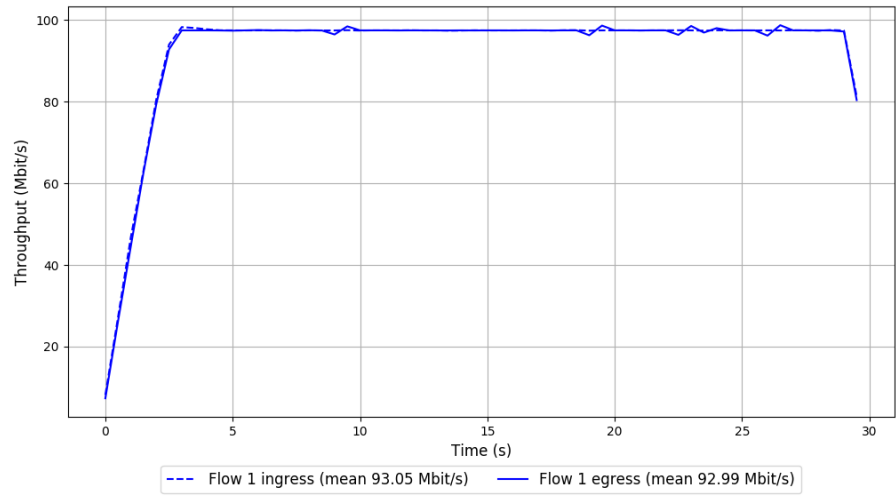


Run 7: Statistics of LEDBAT

Start at: 2017-11-21 05:58:31
End at: 2017-11-21 05:59:01
Local clock offset: 3.316 ms
Remote clock offset: -14.943 ms

Below is generated by plot.py at 2017-11-21 12:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.99 Mbit/s
95th percentile per-packet one-way delay: 46.504 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 92.99 Mbit/s
95th percentile per-packet one-way delay: 46.504 ms
Loss rate: 0.17%

Run 7: Report of LEDBAT — Data Link

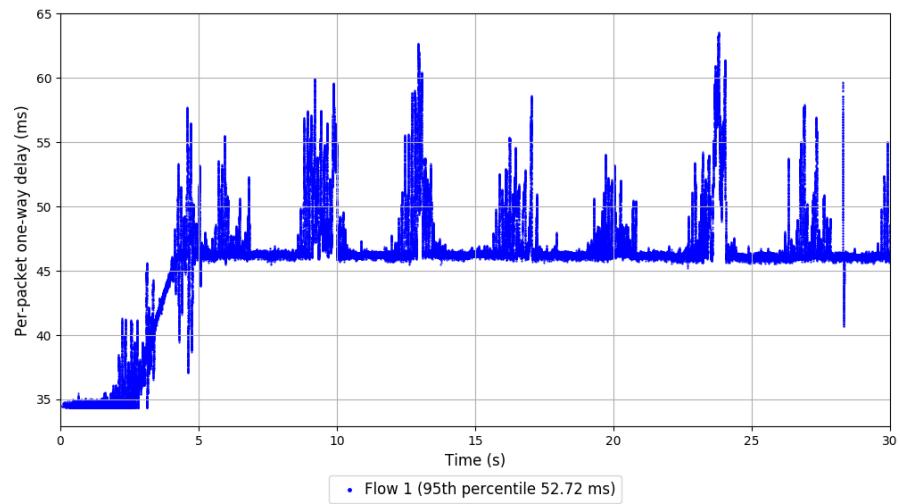
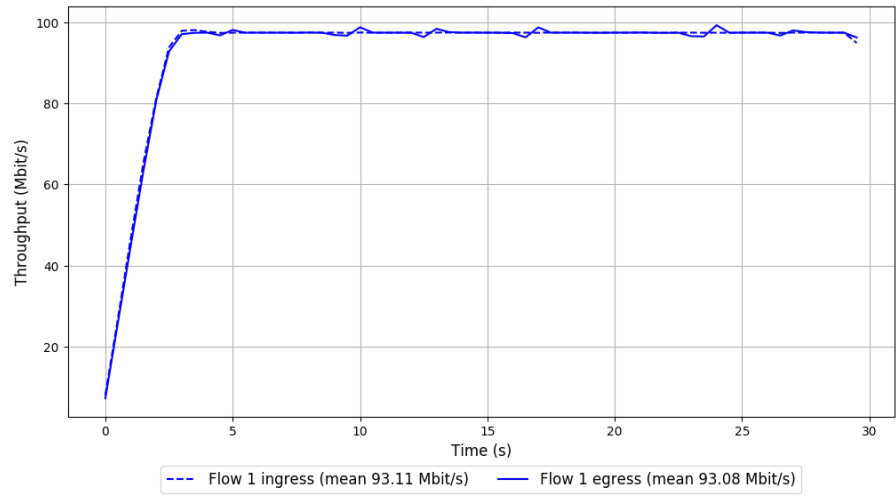


Run 8: Statistics of LEDBAT

Start at: 2017-11-21 06:16:21
End at: 2017-11-21 06:16:51
Local clock offset: 2.769 ms
Remote clock offset: -16.511 ms

Below is generated by plot.py at 2017-11-21 12:44:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 52.723 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 52.723 ms
Loss rate: 0.14%

Run 8: Report of LEDBAT — Data Link

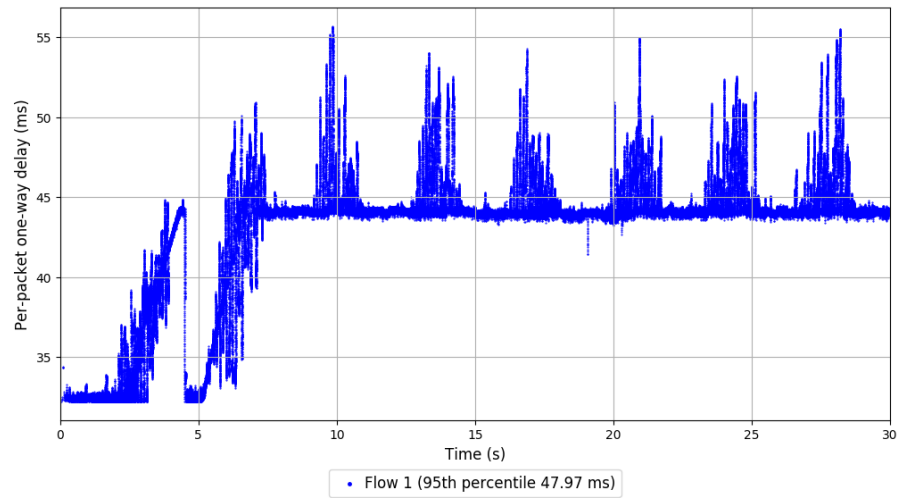
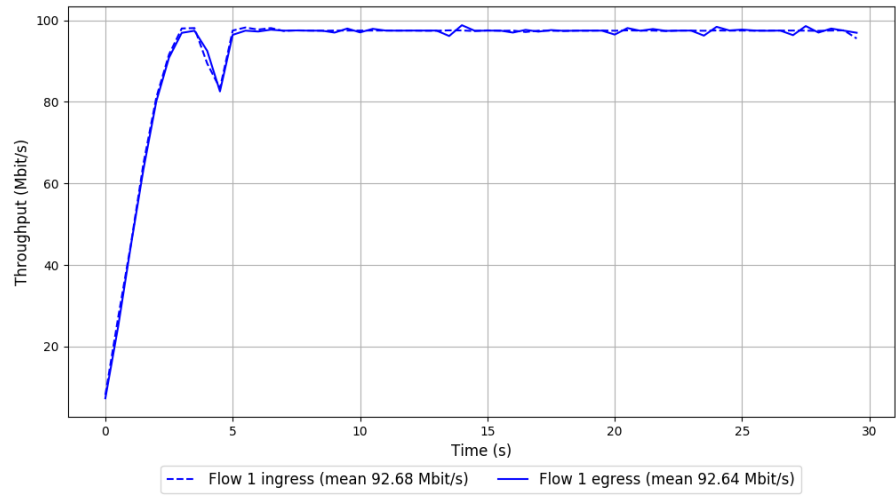


Run 9: Statistics of LEDBAT

Start at: 2017-11-21 06:33:12
End at: 2017-11-21 06:33:42
Local clock offset: -0.833 ms
Remote clock offset: -17.645 ms

Below is generated by plot.py at 2017-11-21 12:44:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 47.972 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 47.972 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

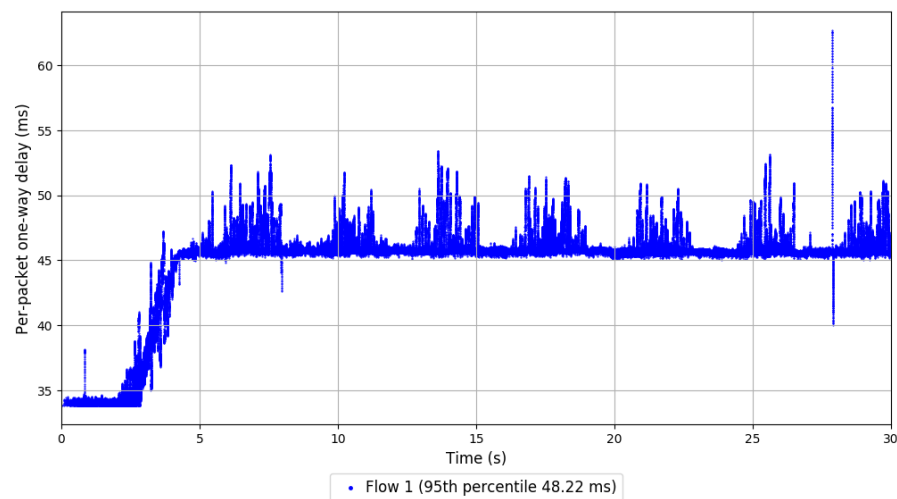
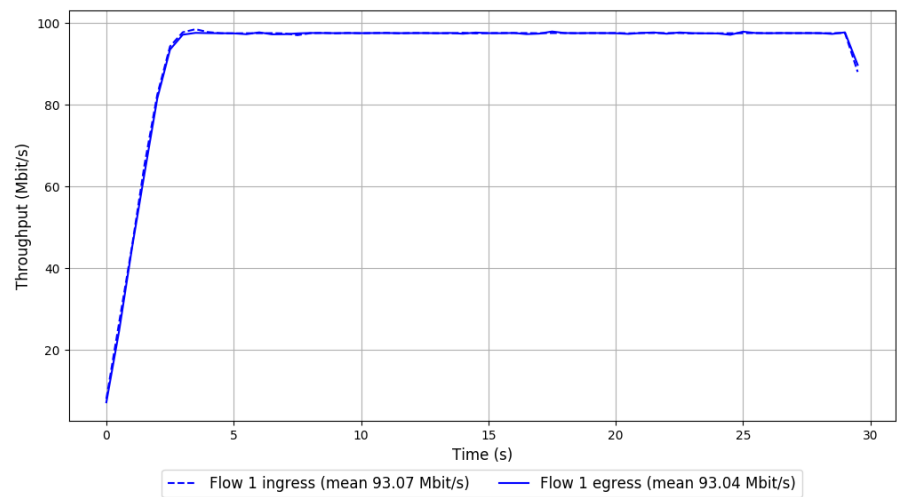


Run 10: Statistics of LEDBAT

Start at: 2017-11-21 06:51:22
End at: 2017-11-21 06:51:52
Local clock offset: -0.855 ms
Remote clock offset: -19.427 ms

Below is generated by plot.py at 2017-11-21 12:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 48.220 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 48.220 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

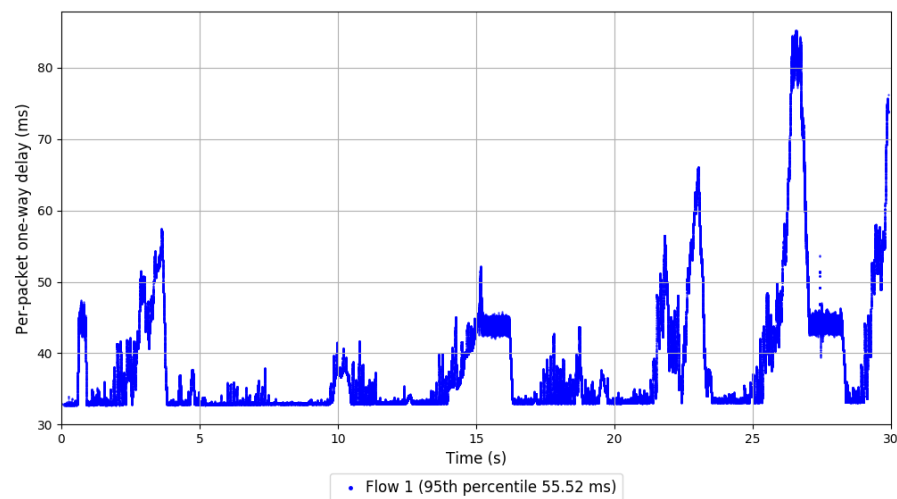
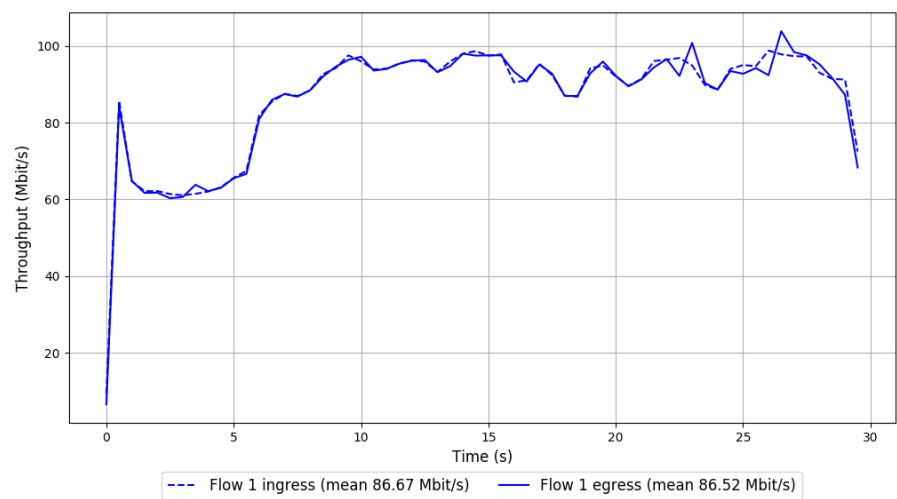


```
Run 1: Statistics of PCC

Start at: 2017-11-20 23:49:58
End at: 2017-11-20 23:50:28
Local clock offset: 10.175 ms
Remote clock offset: -12.755 ms

# Below is generated by plot.py at 2017-11-21 12:44:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 55.525 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 55.525 ms
Loss rate: 0.27%
```

Run 1: Report of PCC — Data Link

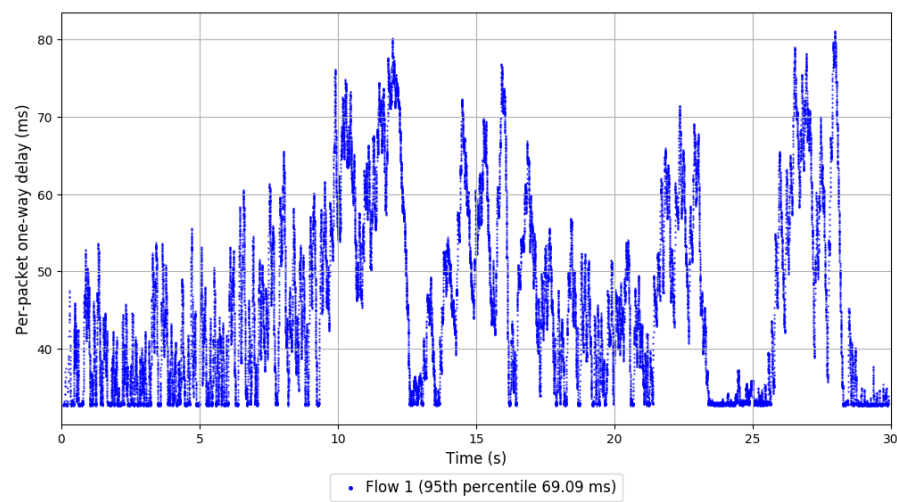
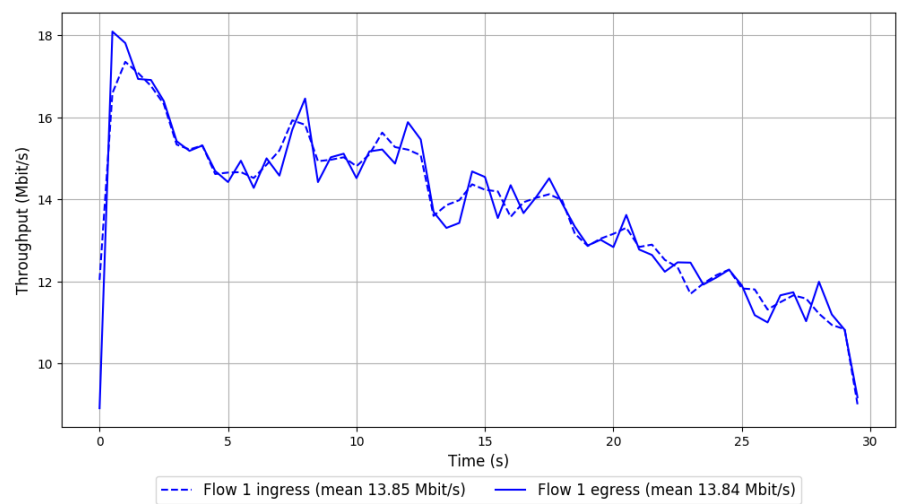


Run 2: Statistics of PCC

Start at: 2017-11-21 00:49:22
End at: 2017-11-21 00:49:52
Local clock offset: 3.566 ms
Remote clock offset: -14.971 ms

Below is generated by plot.py at 2017-11-21 12:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.84 Mbit/s
95th percentile per-packet one-way delay: 69.094 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 13.84 Mbit/s
95th percentile per-packet one-way delay: 69.094 ms
Loss rate: 0.17%

Run 2: Report of PCC — Data Link

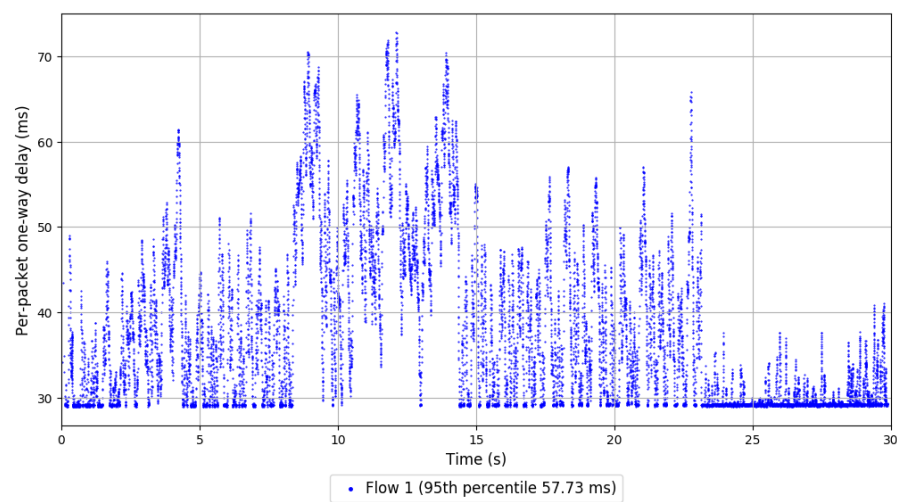
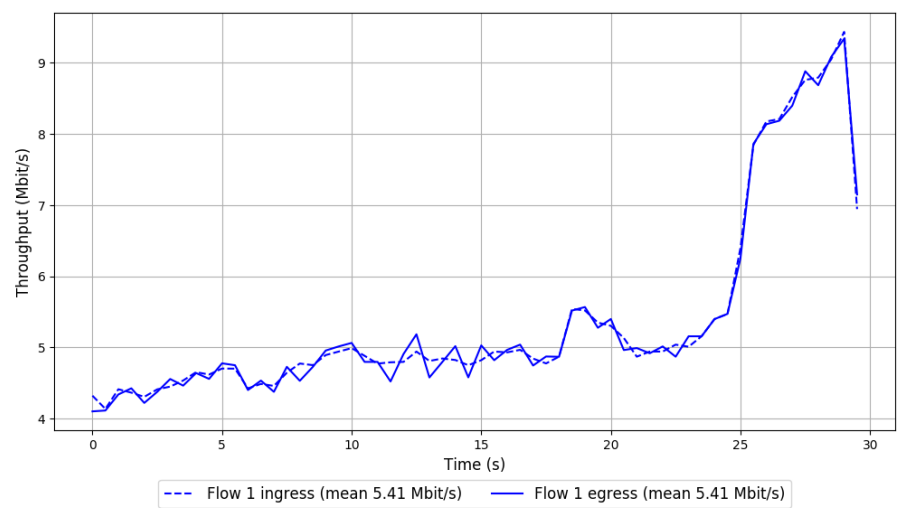


Run 3: Statistics of PCC

Start at: 2017-11-21 02:24:07
End at: 2017-11-21 02:24:37
Local clock offset: 3.746 ms
Remote clock offset: -16.058 ms

Below is generated by plot.py at 2017-11-21 12:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: 57.733 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: 57.733 ms
Loss rate: 0.15%

Run 3: Report of PCC — Data Link

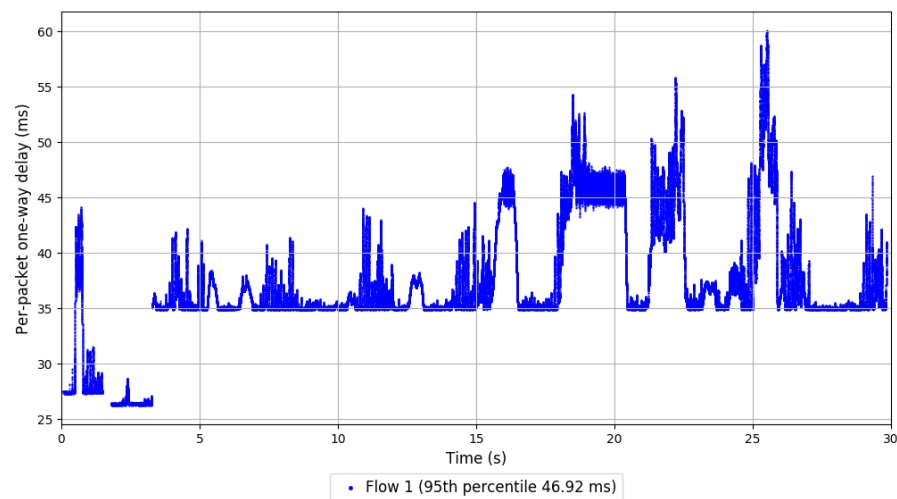
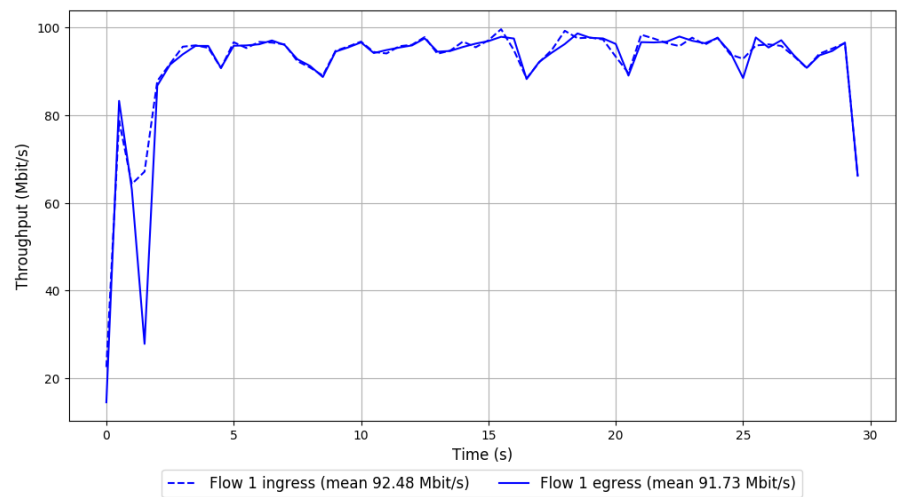


Run 4: Statistics of PCC

Start at: 2017-11-21 05:12:24
End at: 2017-11-21 05:12:54
Local clock offset: 0.987 ms
Remote clock offset: -17.094 ms

Below is generated by plot.py at 2017-11-21 12:44:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 46.918 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 46.918 ms
Loss rate: 0.89%

Run 4: Report of PCC — Data Link

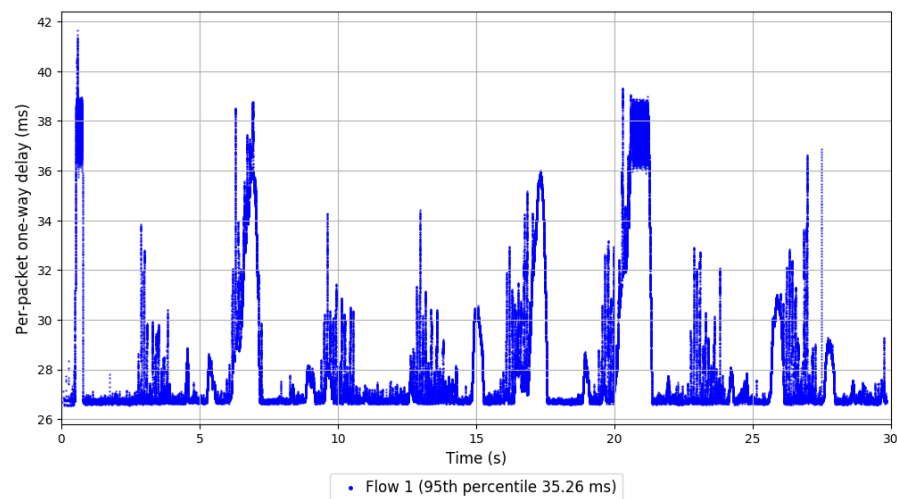
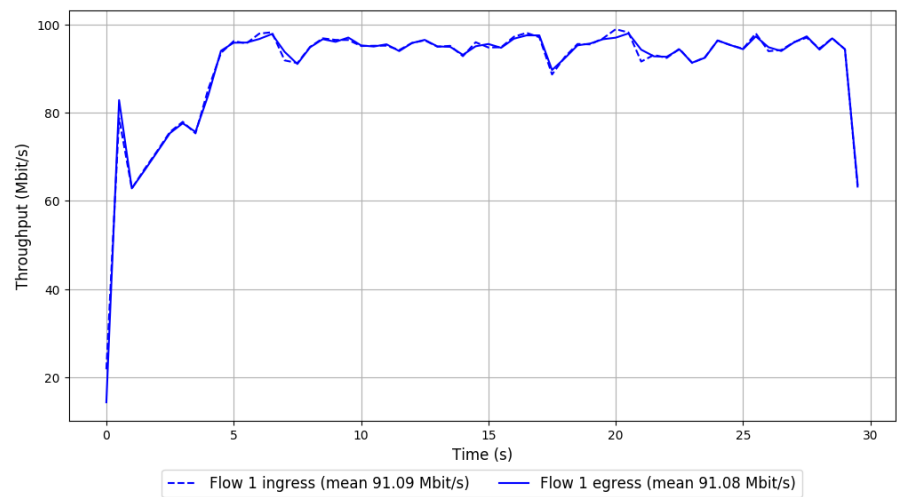


Run 5: Statistics of PCC

Start at: 2017-11-21 05:29:43
End at: 2017-11-21 05:30:13
Local clock offset: 0.614 ms
Remote clock offset: -16.552 ms

Below is generated by plot.py at 2017-11-21 12:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.263 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.263 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

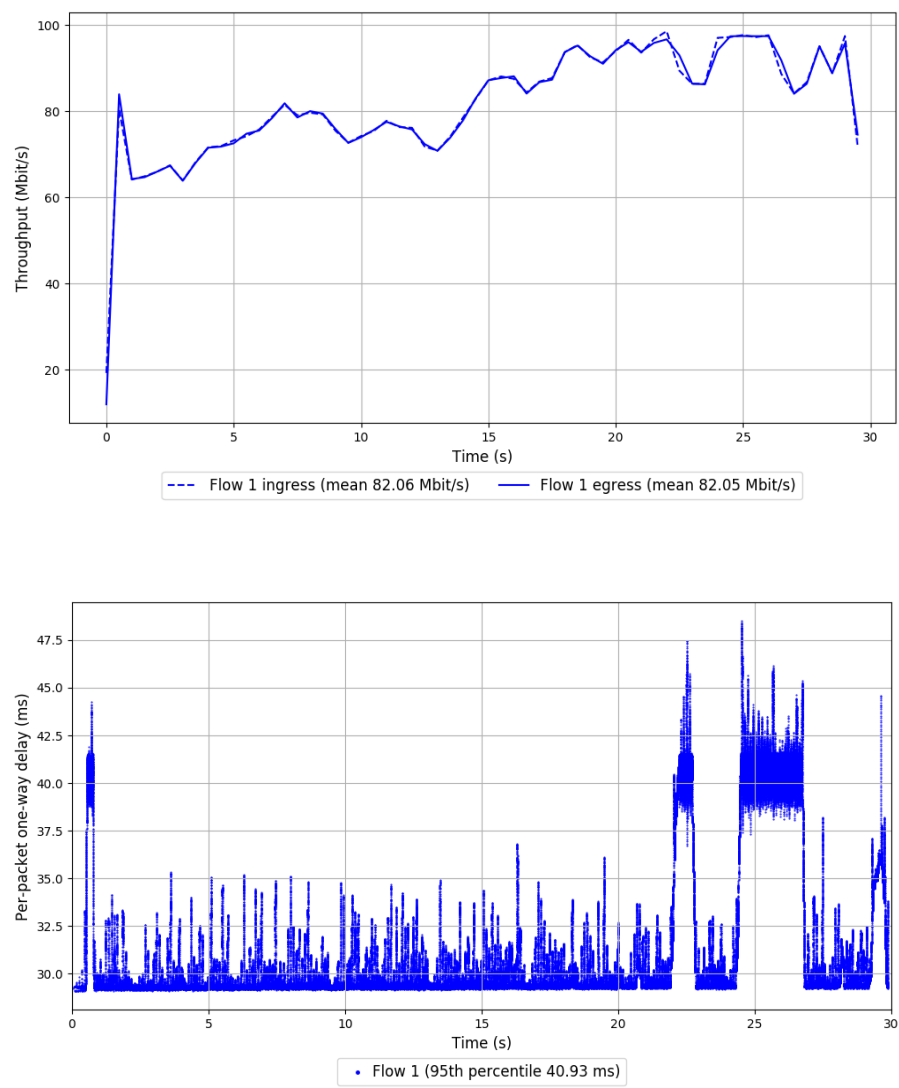


Run 6: Statistics of PCC

Start at: 2017-11-21 05:47:41
End at: 2017-11-21 05:48:11
Local clock offset: 1.068 ms
Remote clock offset: -15.86 ms

Below is generated by plot.py at 2017-11-21 12:45:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.05 Mbit/s
95th percentile per-packet one-way delay: 40.932 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 82.05 Mbit/s
95th percentile per-packet one-way delay: 40.932 ms
Loss rate: 0.09%

Run 6: Report of PCC — Data Link

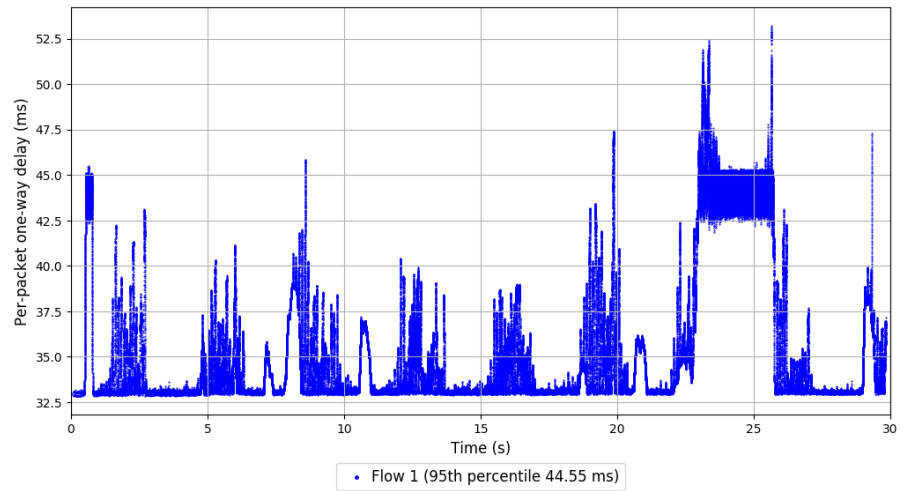
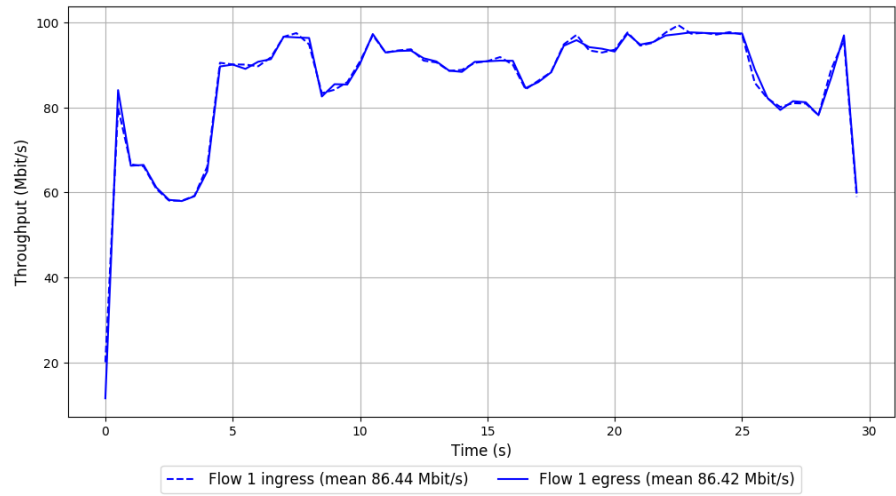


Run 7: Statistics of PCC

Start at: 2017-11-21 06:06:08
End at: 2017-11-21 06:06:38
Local clock offset: 3.868 ms
Remote clock offset: -15.225 ms

Below is generated by plot.py at 2017-11-21 12:45:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.42 Mbit/s
95th percentile per-packet one-way delay: 44.550 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 86.42 Mbit/s
95th percentile per-packet one-way delay: 44.550 ms
Loss rate: 0.10%

Run 7: Report of PCC — Data Link

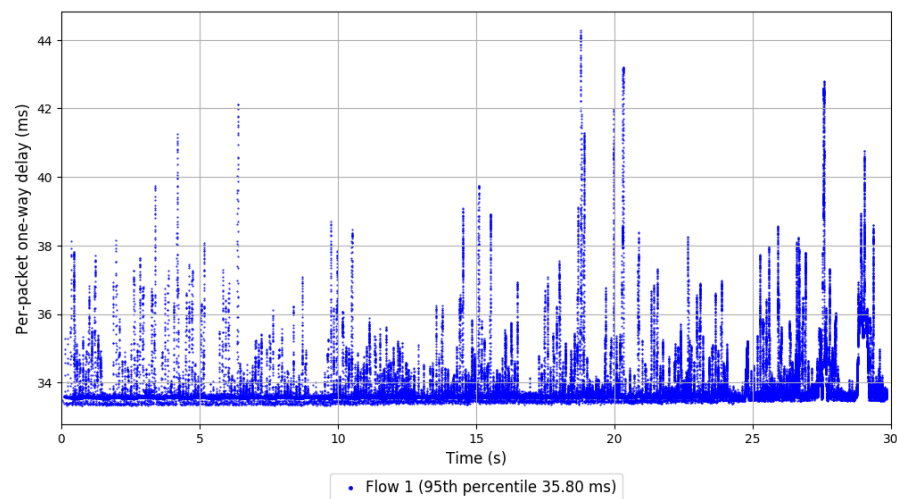
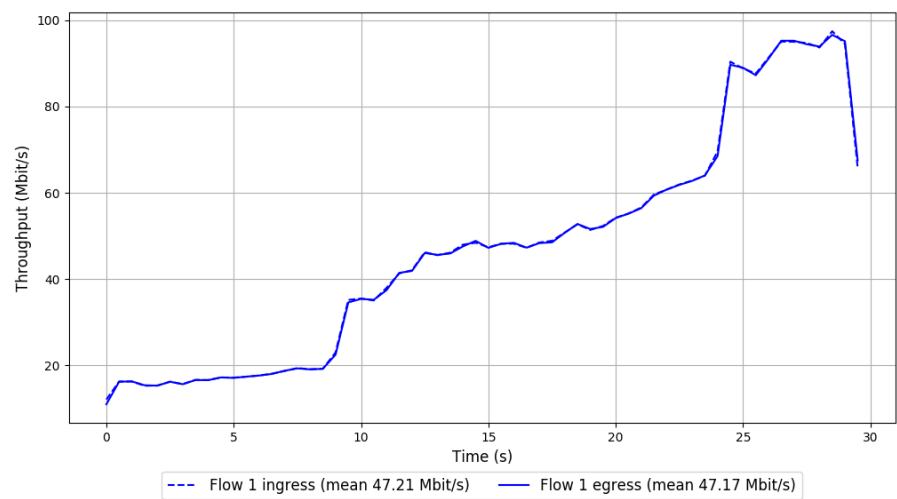


Run 8: Statistics of PCC

Start at: 2017-11-21 06:23:39
End at: 2017-11-21 06:24:09
Local clock offset: 1.777 ms
Remote clock offset: -16.585 ms

Below is generated by plot.py at 2017-11-21 12:45:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.17 Mbit/s
95th percentile per-packet one-way delay: 35.797 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 47.17 Mbit/s
95th percentile per-packet one-way delay: 35.797 ms
Loss rate: 0.16%

Run 8: Report of PCC — Data Link

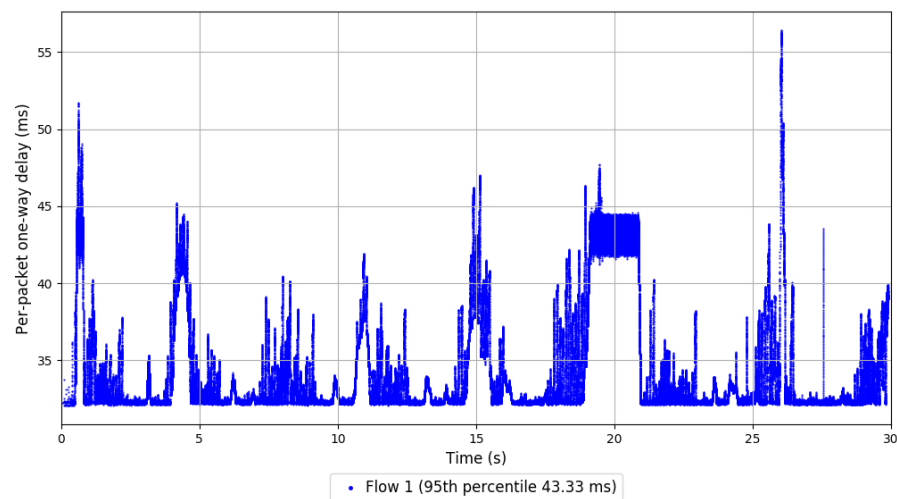
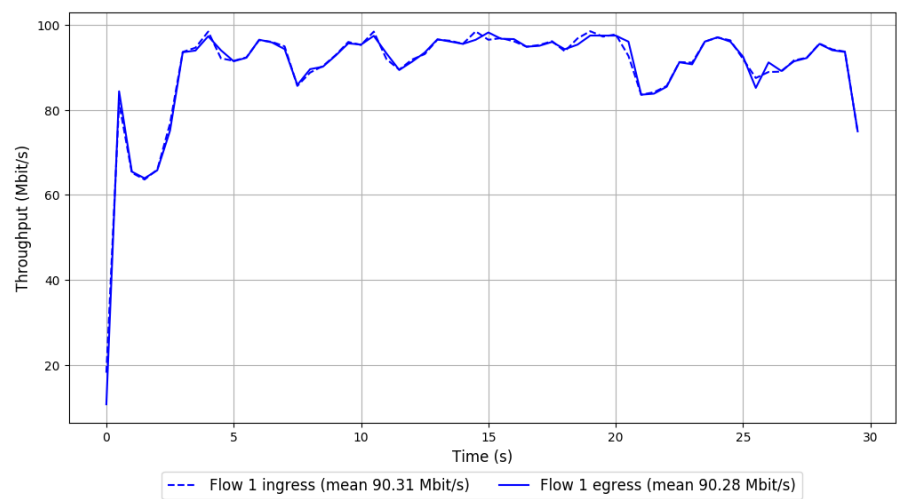


Run 9: Statistics of PCC

Start at: 2017-11-21 06:40:47
End at: 2017-11-21 06:41:17
Local clock offset: -0.781 ms
Remote clock offset: -17.709 ms

Below is generated by plot.py at 2017-11-21 12:45:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 43.328 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 43.328 ms
Loss rate: 0.12%

Run 9: Report of PCC — Data Link

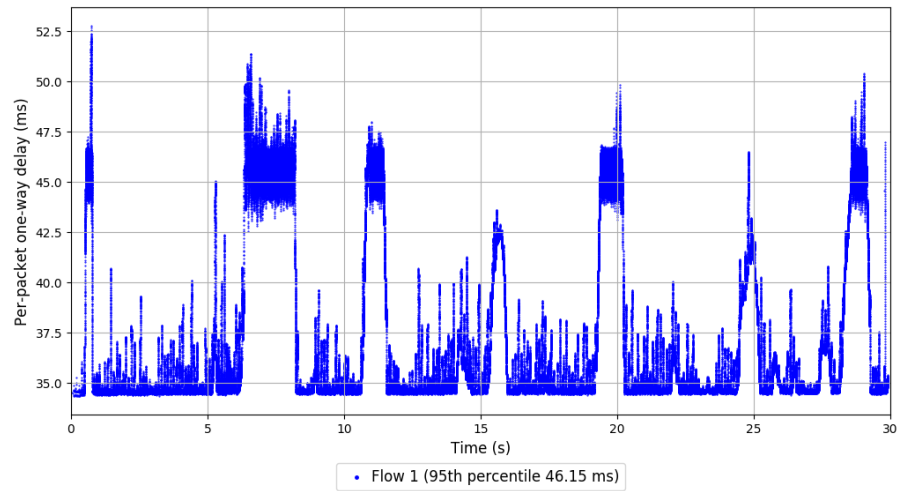
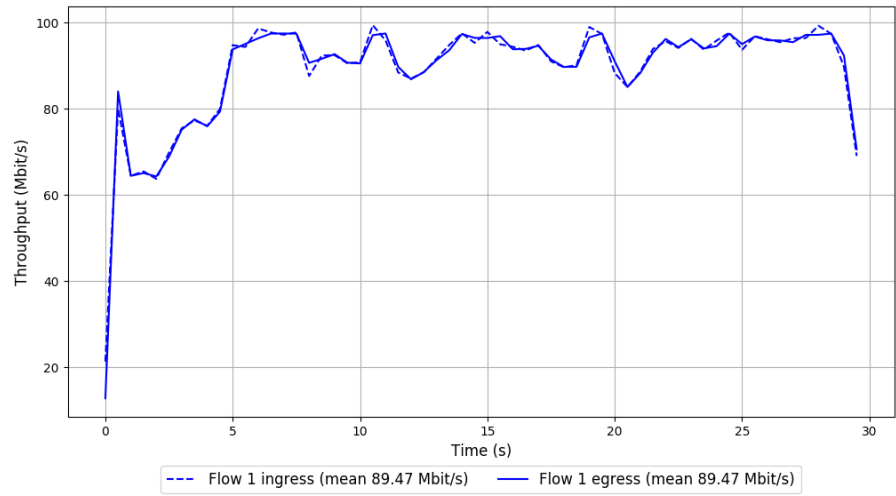


Run 10: Statistics of PCC

Start at: 2017-11-21 06:58:47
End at: 2017-11-21 06:59:17
Local clock offset: 1.249 ms
Remote clock offset: -17.954 ms

Below is generated by plot.py at 2017-11-21 12:45:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 46.149 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 46.149 ms
Loss rate: 0.08%

Run 10: Report of PCC — Data Link

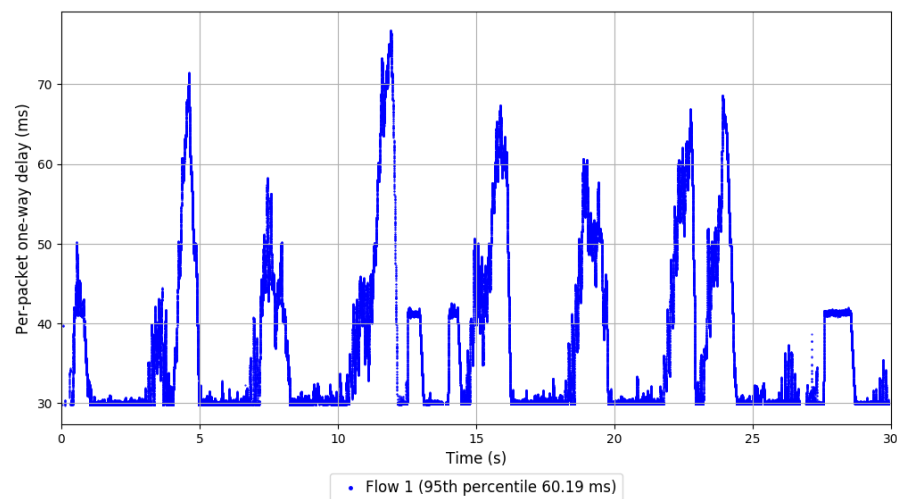
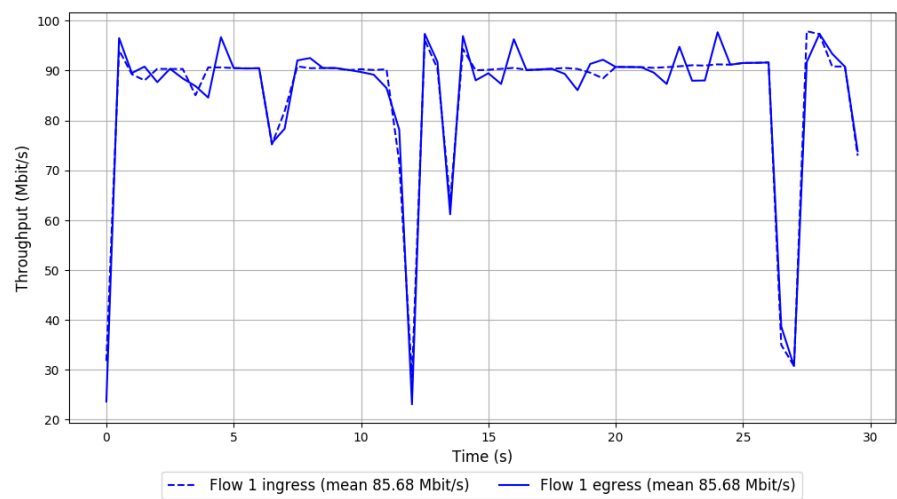


Run 1: Statistics of QUIC Cubic

Start at: 2017-11-20 23:46:42
End at: 2017-11-20 23:47:12
Local clock offset: 10.046 ms
Remote clock offset: -10.978 ms

Below is generated by plot.py at 2017-11-21 12:45:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 60.188 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 60.188 ms
Loss rate: 0.12%

Run 1: Report of QUIC Cubic — Data Link

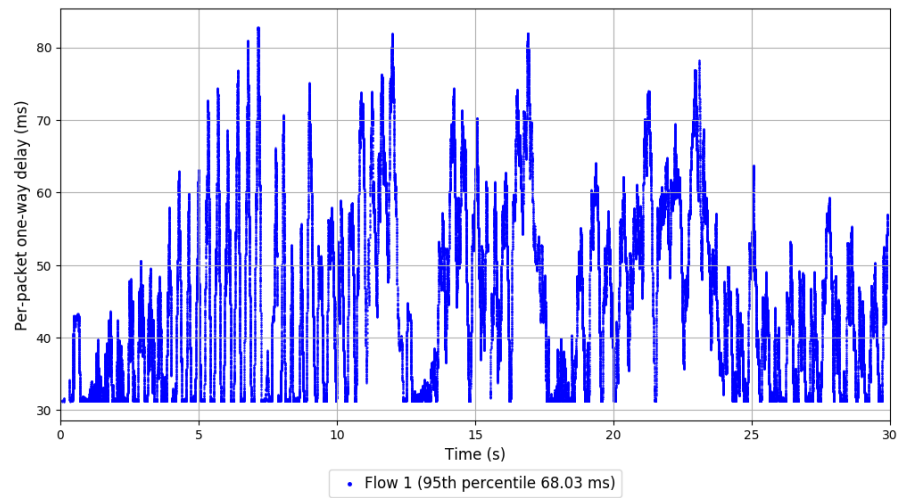
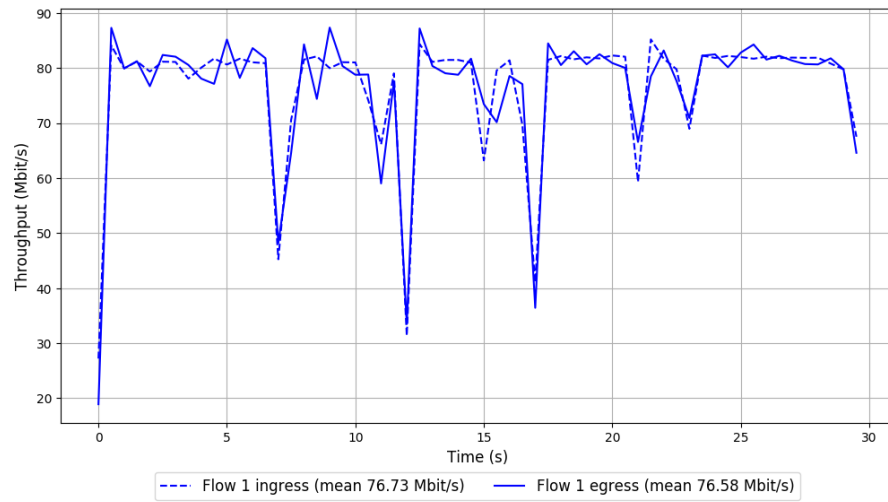


Run 2: Statistics of QUIC Cubic

Start at: 2017-11-21 00:23:32
End at: 2017-11-21 00:24:02
Local clock offset: 2.461 ms
Remote clock offset: -13.644 ms

Below is generated by plot.py at 2017-11-21 12:45:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.58 Mbit/s
95th percentile per-packet one-way delay: 68.033 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 76.58 Mbit/s
95th percentile per-packet one-way delay: 68.033 ms
Loss rate: 0.31%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-11-21 02:15:57

End at: 2017-11-21 02:16:27

Local clock offset: 2.972 ms

Remote clock offset: -18.16 ms

Below is generated by plot.py at 2017-11-21 12:45:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.96 Mbit/s

95th percentile per-packet one-way delay: 60.145 ms

Loss rate: 0.31%

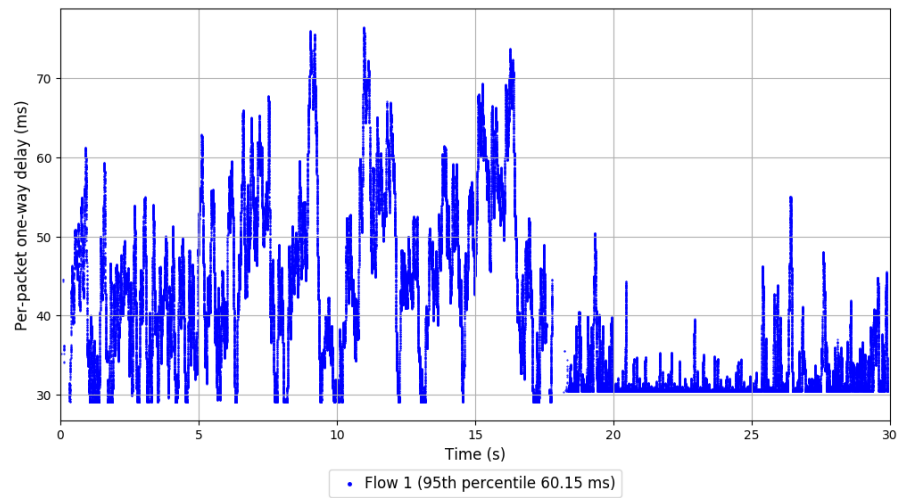
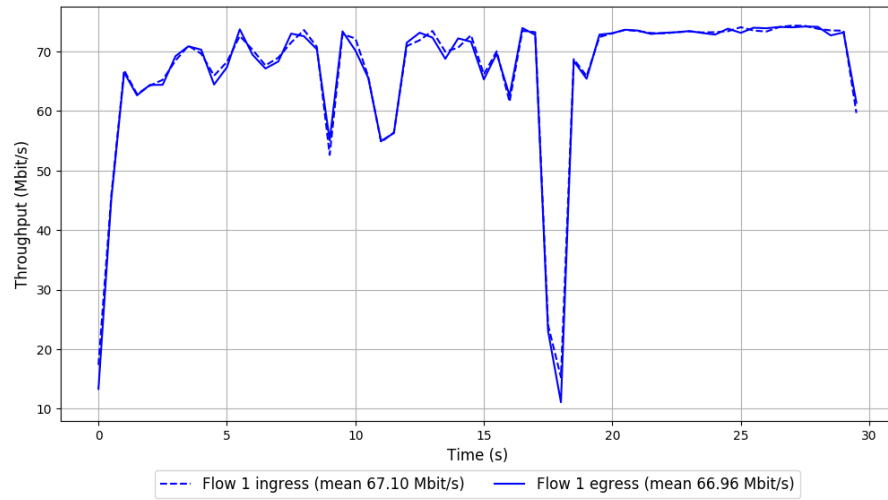
-- Flow 1:

Average throughput: 66.96 Mbit/s

95th percentile per-packet one-way delay: 60.145 ms

Loss rate: 0.31%

Run 3: Report of QUIC Cubic — Data Link

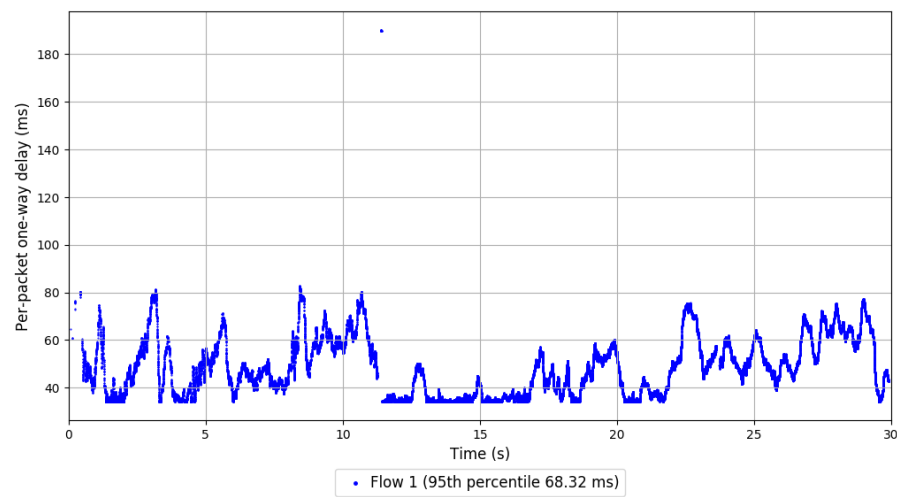
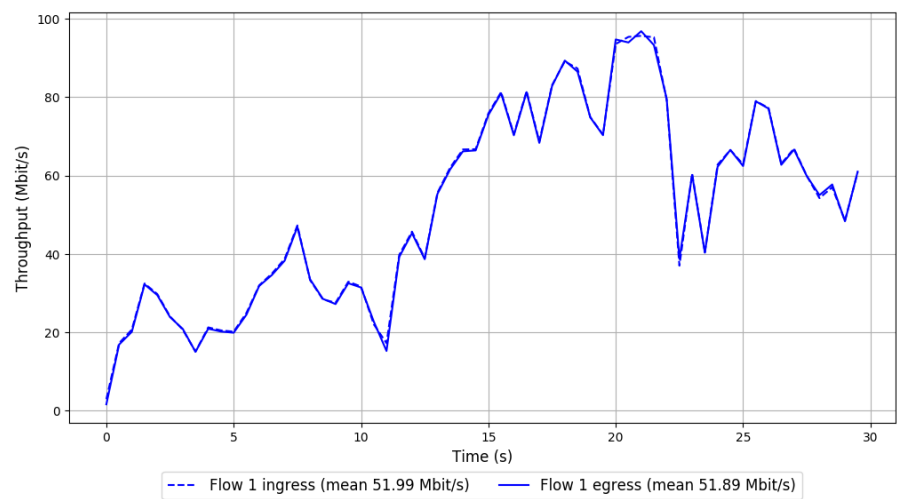


Run 4: Statistics of QUIC Cubic

Start at: 2017-11-21 05:10:04
End at: 2017-11-21 05:10:34
Local clock offset: 1.791 ms
Remote clock offset: -15.662 ms

Below is generated by plot.py at 2017-11-21 12:46:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.89 Mbit/s
95th percentile per-packet one-way delay: 68.321 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 51.89 Mbit/s
95th percentile per-packet one-way delay: 68.321 ms
Loss rate: 0.40%

Run 4: Report of QUIC Cubic — Data Link

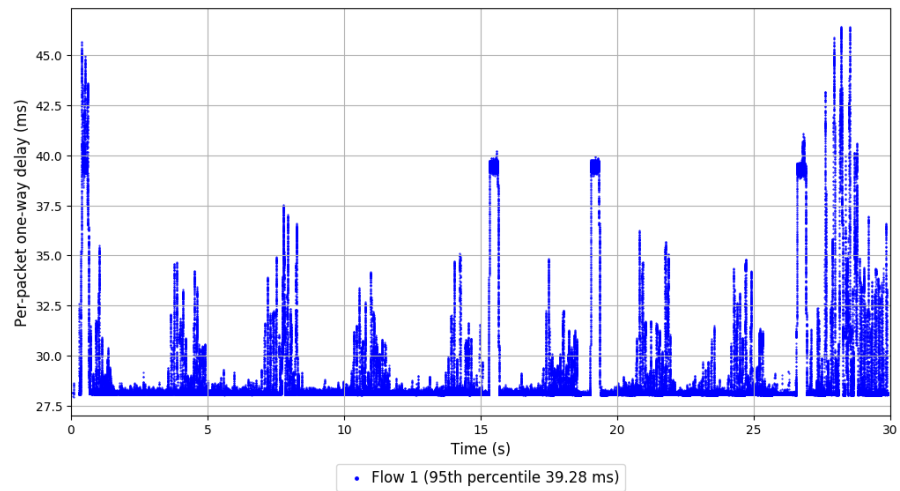
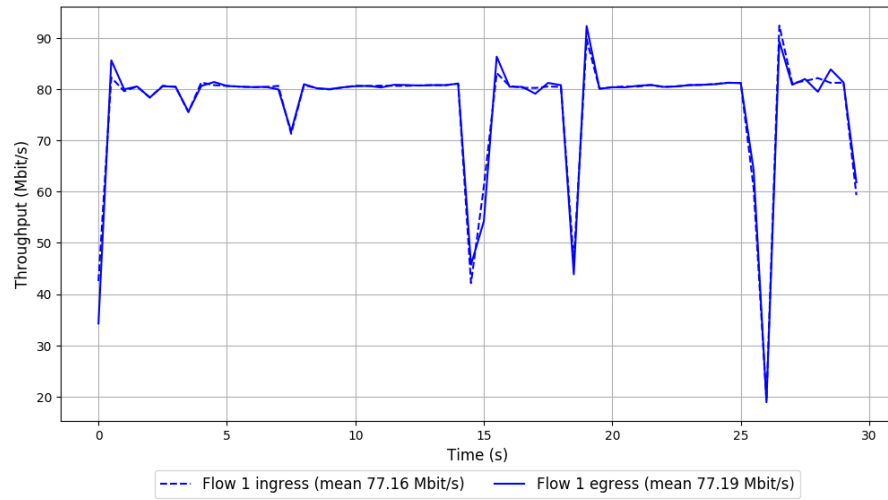


Run 5: Statistics of QUIC Cubic

Start at: 2017-11-21 05:27:24
End at: 2017-11-21 05:27:54
Local clock offset: 0.666 ms
Remote clock offset: -17.688 ms

Below is generated by plot.py at 2017-11-21 12:46:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.19 Mbit/s
95th percentile per-packet one-way delay: 39.280 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.19 Mbit/s
95th percentile per-packet one-way delay: 39.280 ms
Loss rate: 0.04%

Run 5: Report of QUIC Cubic — Data Link

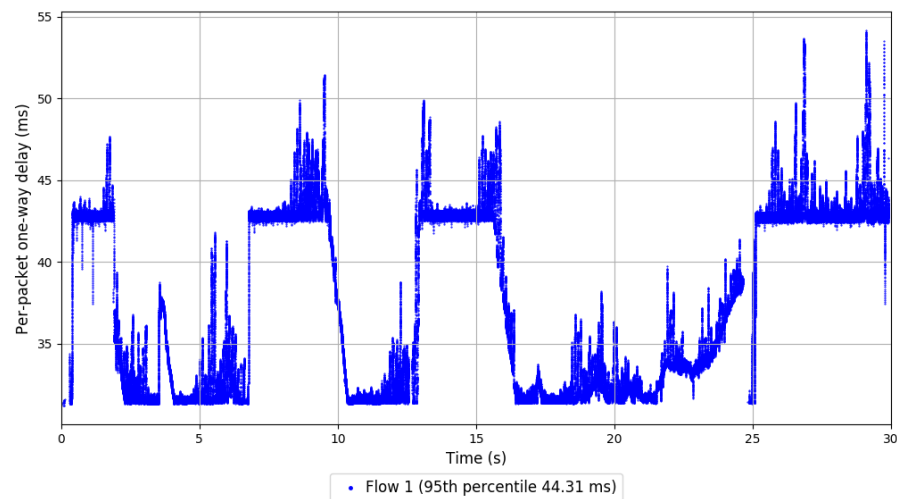
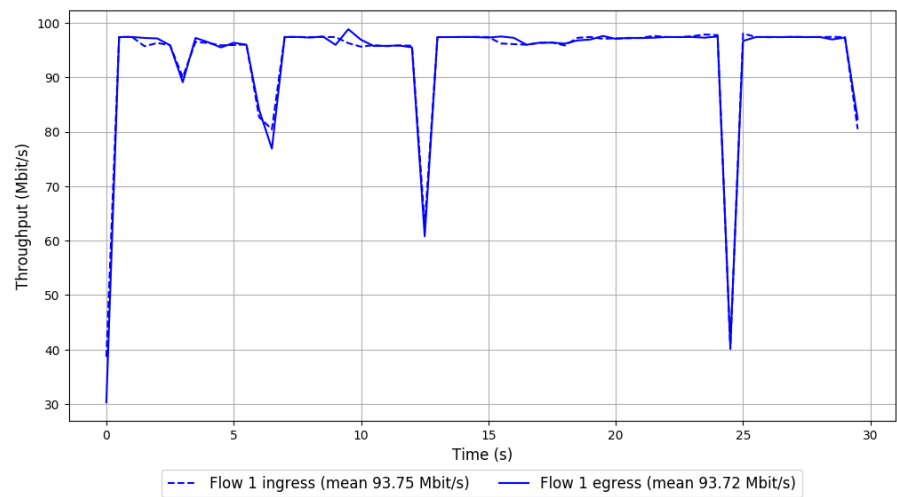


Run 6: Statistics of QUIC Cubic

Start at: 2017-11-21 05:45:13
End at: 2017-11-21 05:45:43
Local clock offset: 2.95 ms
Remote clock offset: -16.454 ms

Below is generated by plot.py at 2017-11-21 12:46:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 44.314 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 44.314 ms
Loss rate: 0.13%

Run 6: Report of QUIC Cubic — Data Link

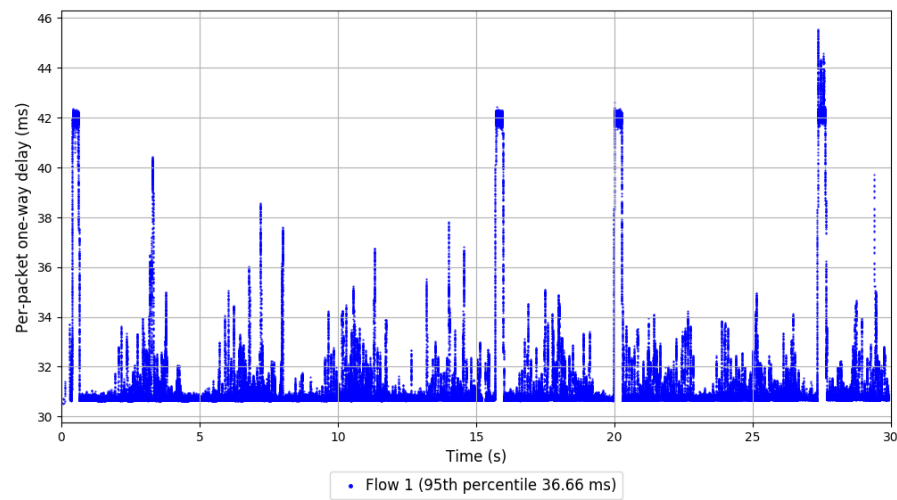
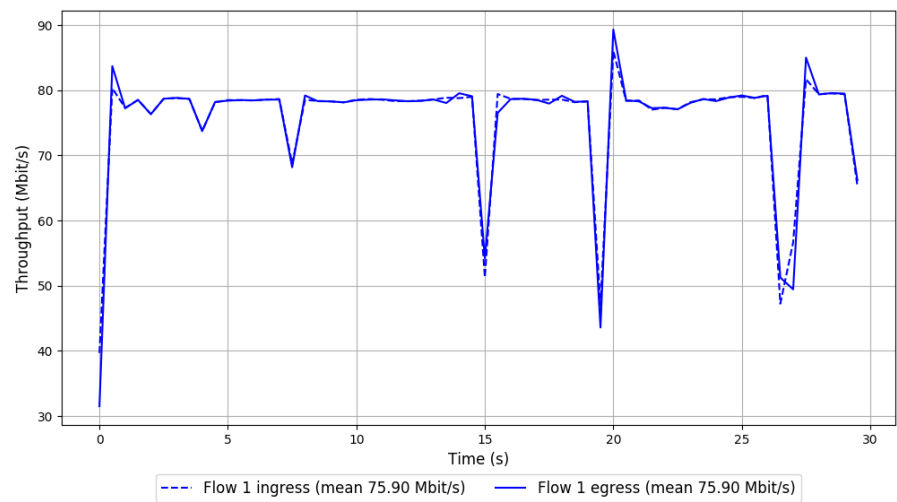


Run 7: Statistics of QUIC Cubic

Start at: 2017-11-21 06:03:40
End at: 2017-11-21 06:04:10
Local clock offset: 2.121 ms
Remote clock offset: -14.745 ms

Below is generated by plot.py at 2017-11-21 12:47:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.90 Mbit/s
95th percentile per-packet one-way delay: 36.658 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 75.90 Mbit/s
95th percentile per-packet one-way delay: 36.658 ms
Loss rate: 0.09%

Run 7: Report of QUIC Cubic — Data Link

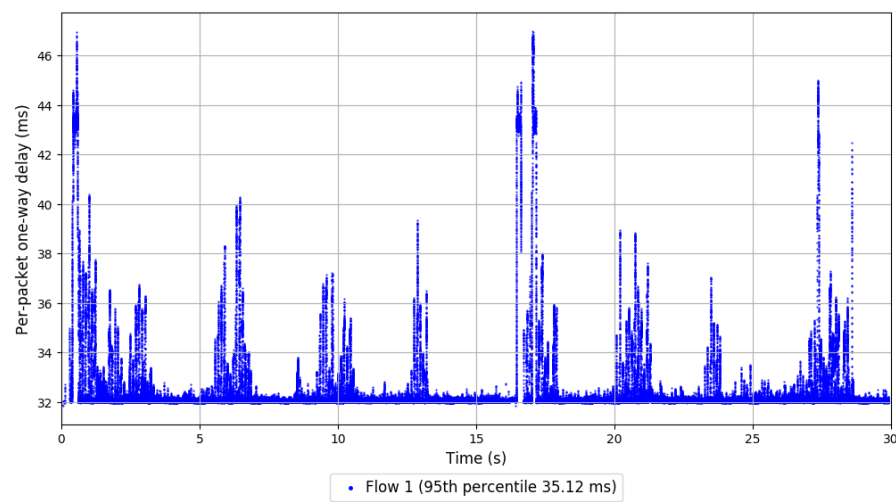
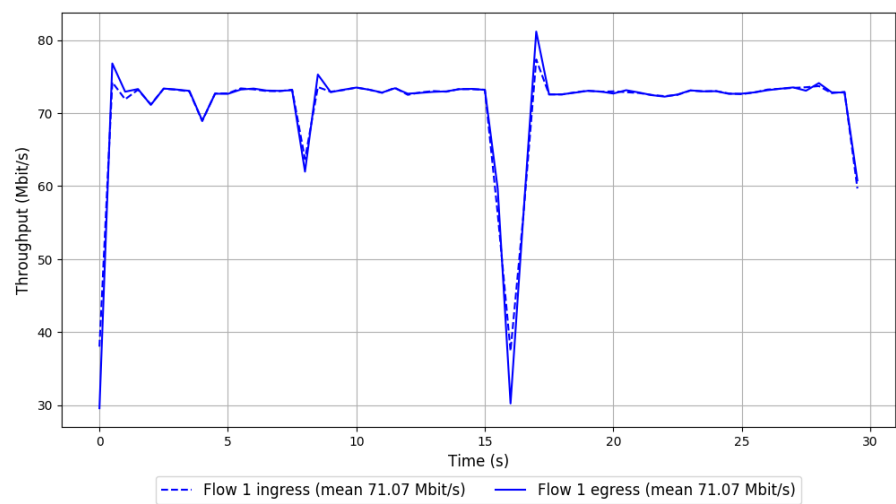


Run 8: Statistics of QUIC Cubic

Start at: 2017-11-21 06:21:22
End at: 2017-11-21 06:21:52
Local clock offset: -0.262 ms
Remote clock offset: -17.081 ms

Below is generated by plot.py at 2017-11-21 12:47:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.07 Mbit/s
95th percentile per-packet one-way delay: 35.115 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 71.07 Mbit/s
95th percentile per-packet one-way delay: 35.115 ms
Loss rate: 0.08%

Run 8: Report of QUIC Cubic — Data Link

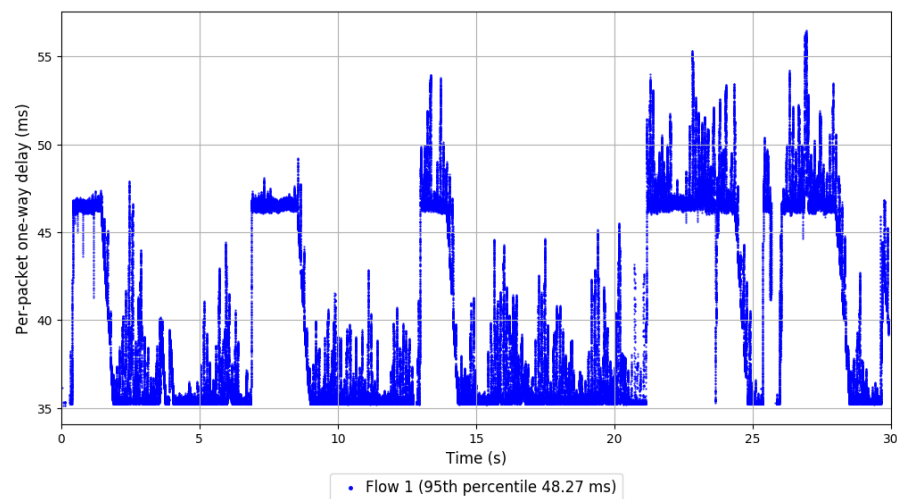
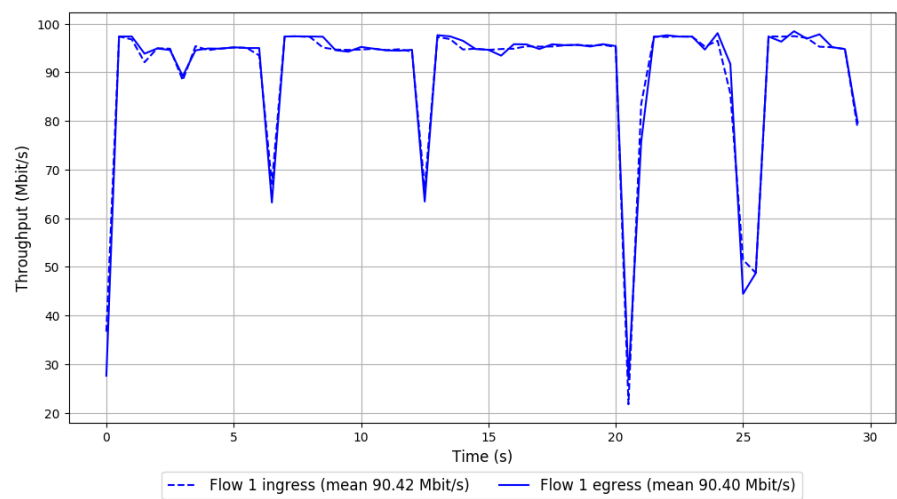


Run 9: Statistics of QUIC Cubic

Start at: 2017-11-21 06:38:21
End at: 2017-11-21 06:38:51
Local clock offset: 1.089 ms
Remote clock offset: -18.803 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 48.267 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 48.267 ms
Loss rate: 0.10%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-21 06:56:24

End at: 2017-11-21 06:56:54

Local clock offset: 2.704 ms

Remote clock offset: -17.383 ms

Below is generated by plot.py at 2017-11-21 12:47:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.27 Mbit/s

95th percentile per-packet one-way delay: 46.796 ms

Loss rate: 0.10%

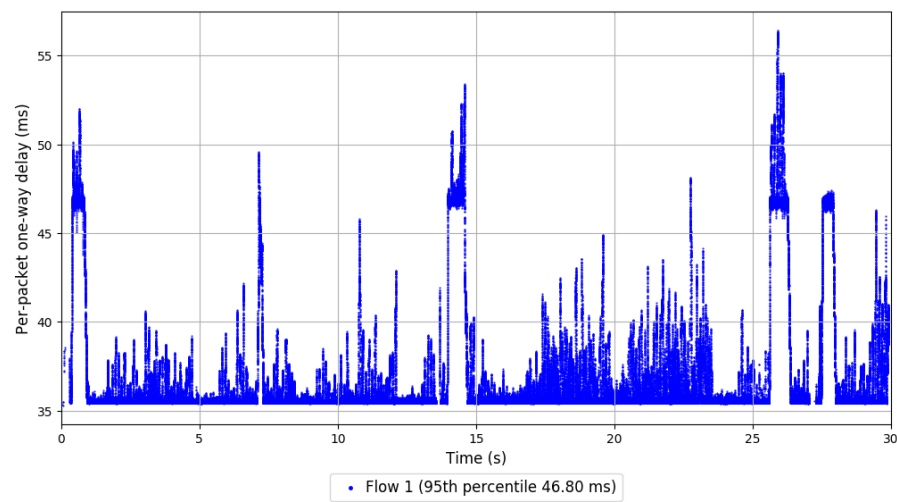
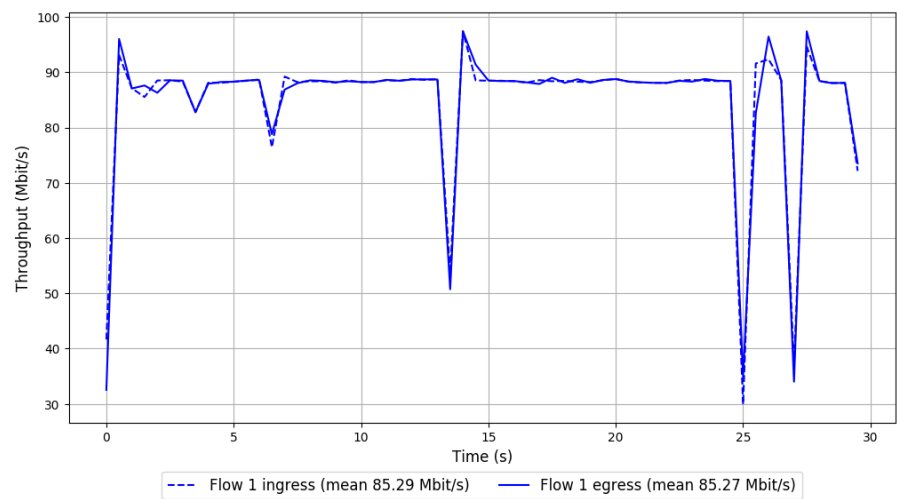
-- Flow 1:

Average throughput: 85.27 Mbit/s

95th percentile per-packet one-way delay: 46.796 ms

Loss rate: 0.10%

Run 10: Report of QUIC Cubic — Data Link

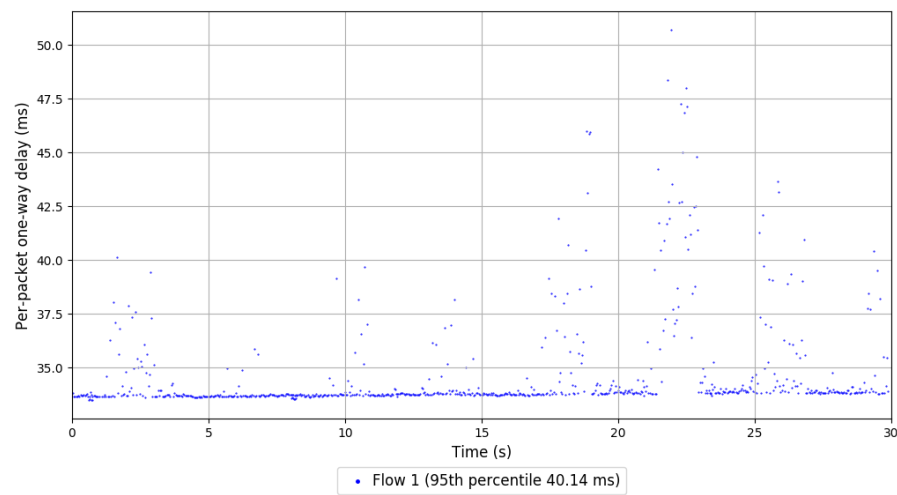
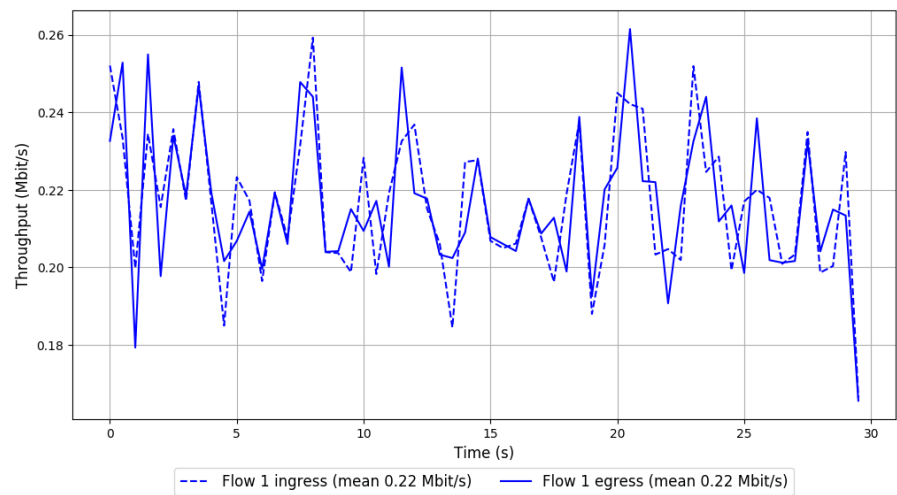


```
Run 1: Statistics of SCReAM

Start at: 2017-11-20 23:48:48
End at: 2017-11-20 23:49:18
Local clock offset: 11.641 ms
Remote clock offset: -12.514 ms

# Below is generated by plot.py at 2017-11-21 12:47:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.144 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.144 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

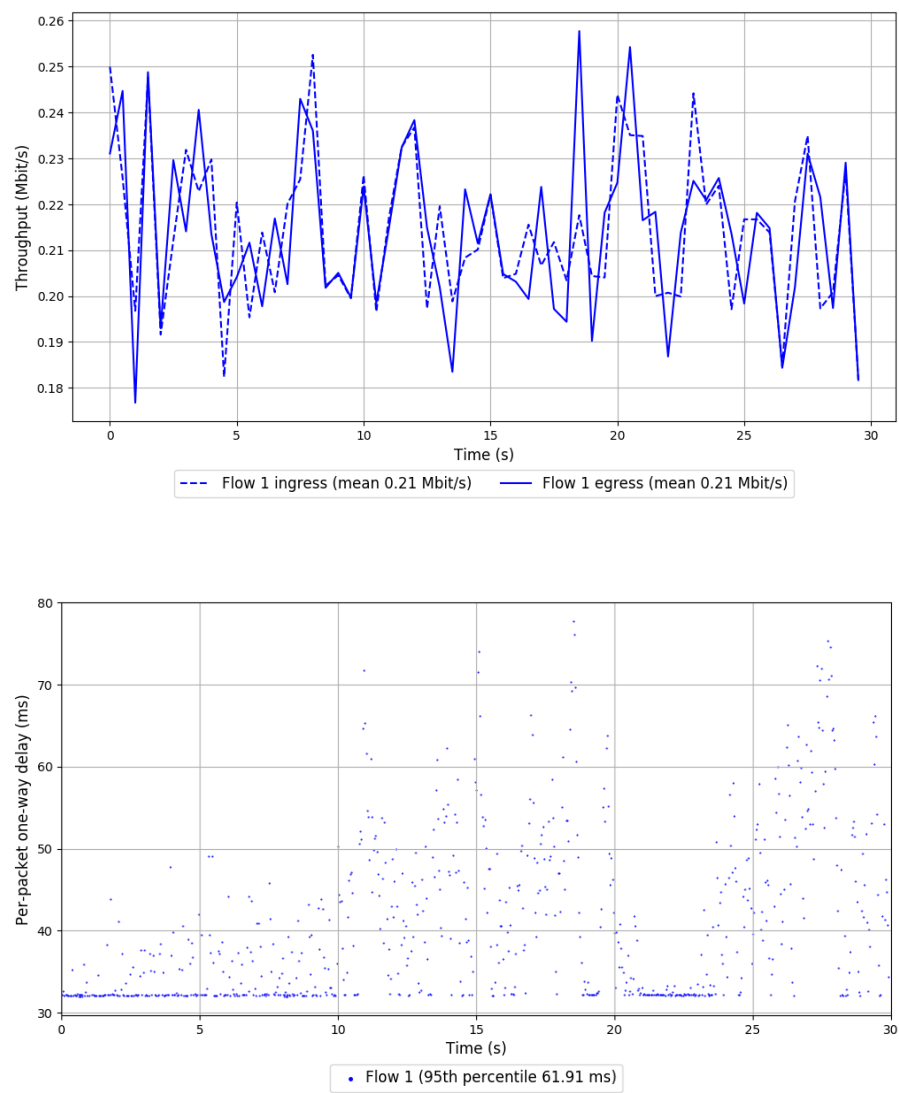


Run 2: Statistics of SCReAM

Start at: 2017-11-21 00:48:09
End at: 2017-11-21 00:48:39
Local clock offset: 2.561 ms
Remote clock offset: -15.366 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 61.912 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 61.912 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

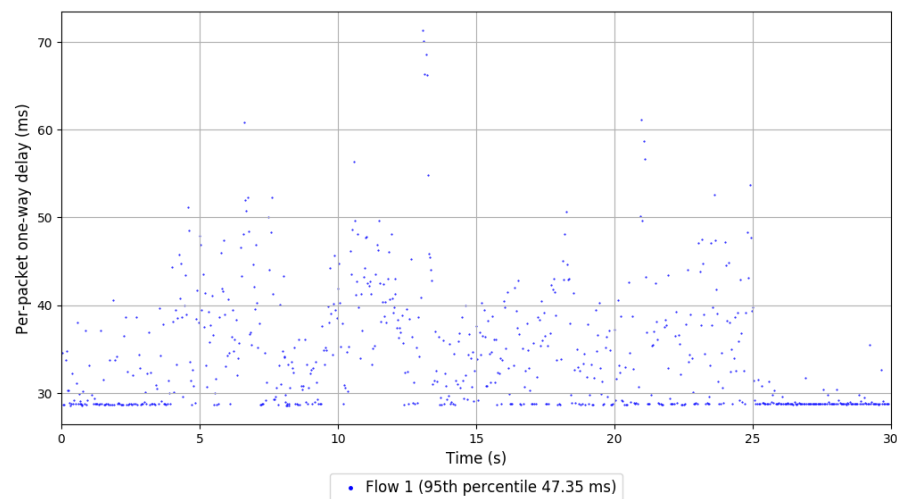
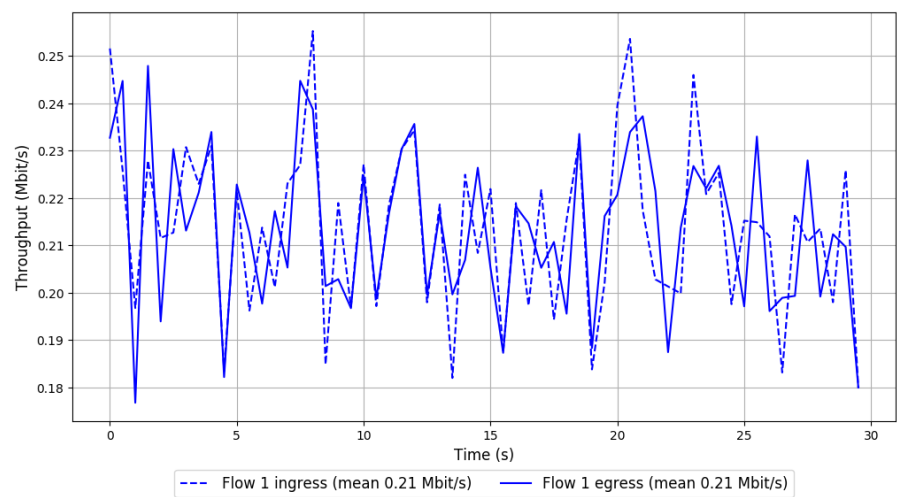


Run 3: Statistics of SCReAM

Start at: 2017-11-21 02:22:55
End at: 2017-11-21 02:23:25
Local clock offset: 3.959 ms
Remote clock offset: -15.53 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 47.351 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 47.351 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

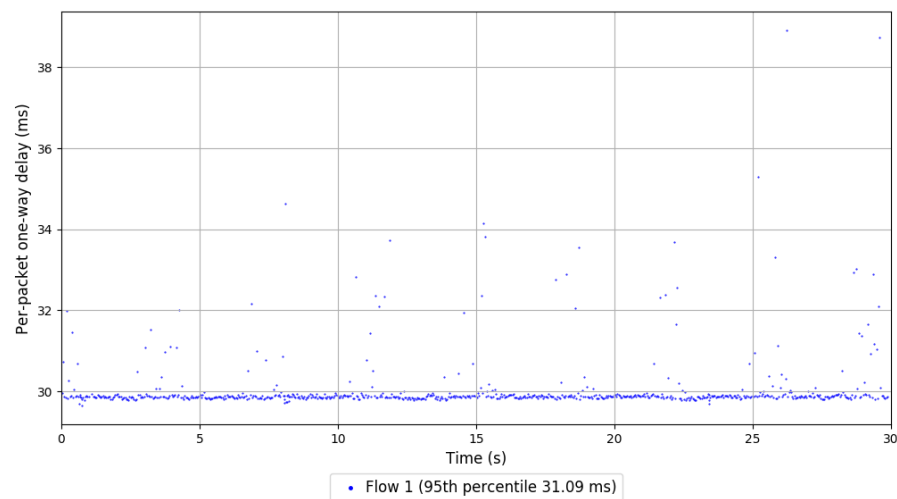
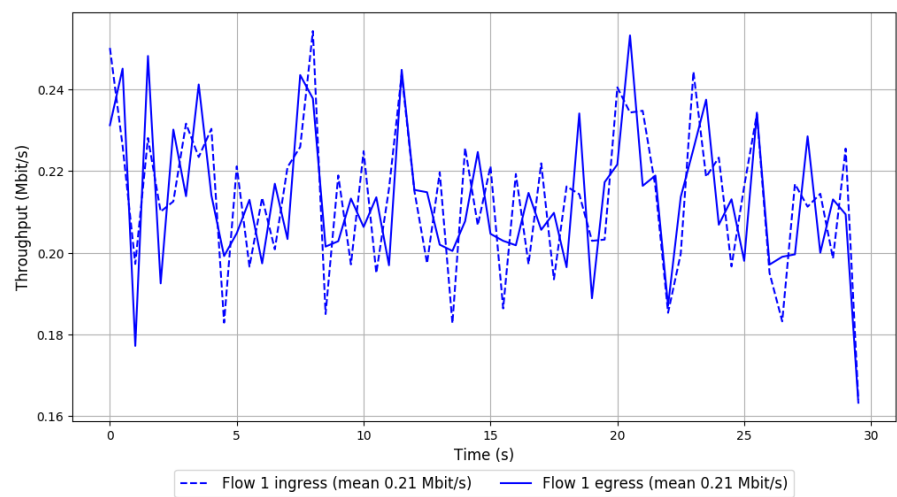


Run 4: Statistics of SCReAM

Start at: 2017-11-21 05:11:19
End at: 2017-11-21 05:11:49
Local clock offset: 4.198 ms
Remote clock offset: -16.291 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.093 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.093 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2017-11-21 05:28:37

End at: 2017-11-21 05:29:07

Local clock offset: 4.524 ms

Remote clock offset: -18.3 ms

Below is generated by plot.py at 2017-11-21 12:47:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 33.528 ms

Loss rate: 0.00%

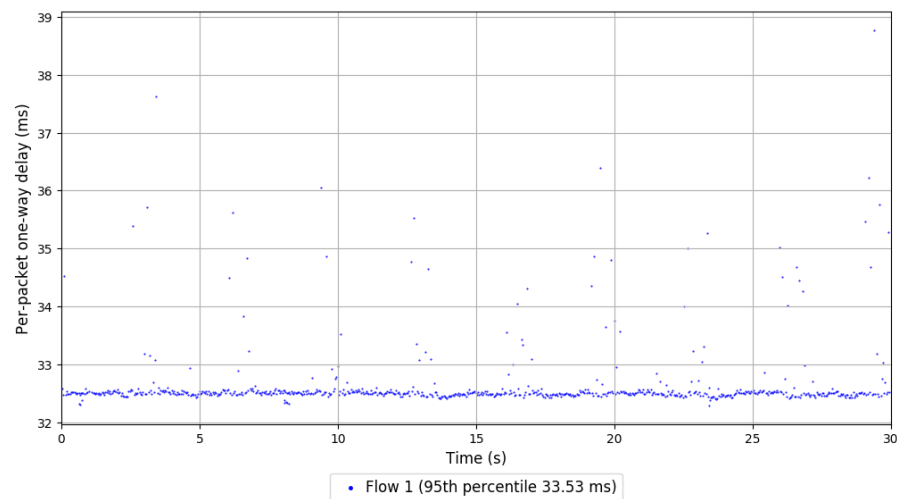
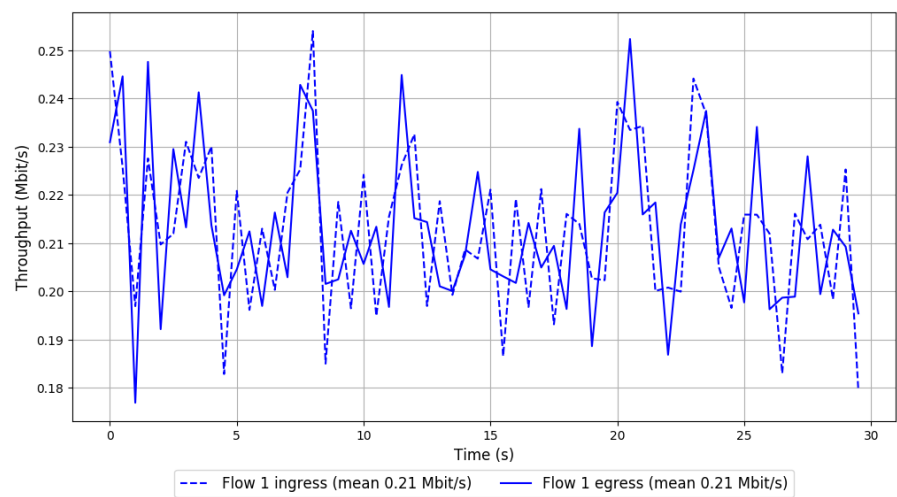
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 33.528 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

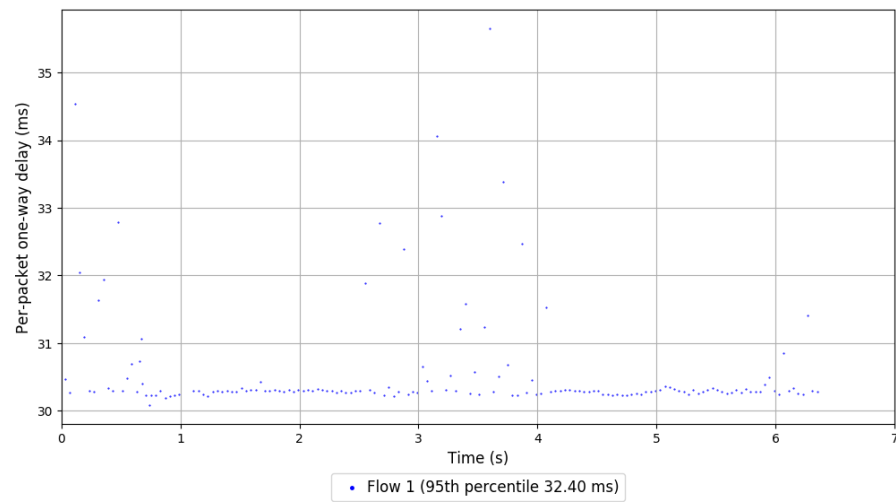
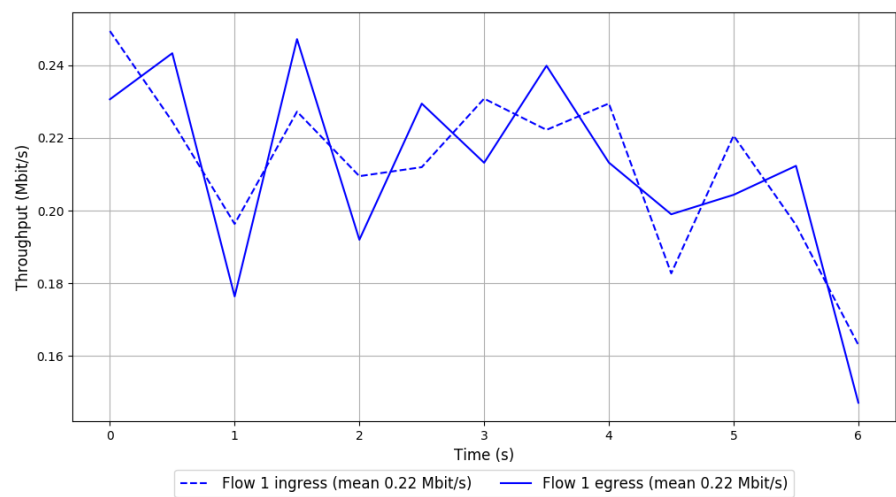
Start at: 2017-11-21 05:46:36

End at: 2017-11-21 05:47:06

Local clock offset: 2.796 ms

Remote clock offset: -15.215 ms

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

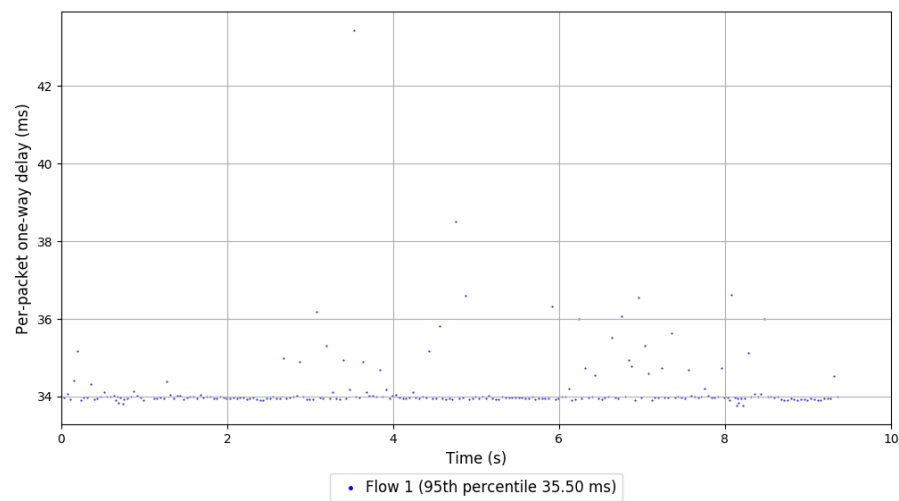
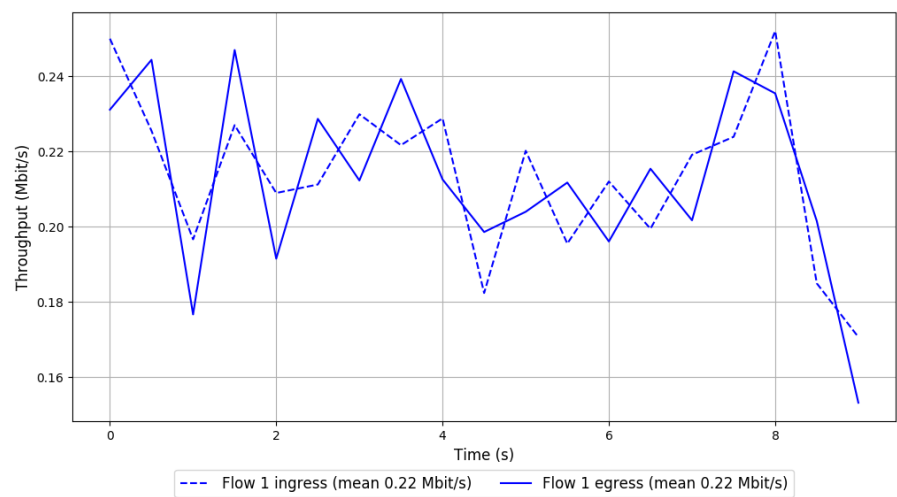
Start at: 2017-11-21 06:05:03

End at: 2017-11-21 06:05:33

Local clock offset: 4.472 ms

Remote clock offset: -15.565 ms

Run 7: Report of SReAM — Data Link

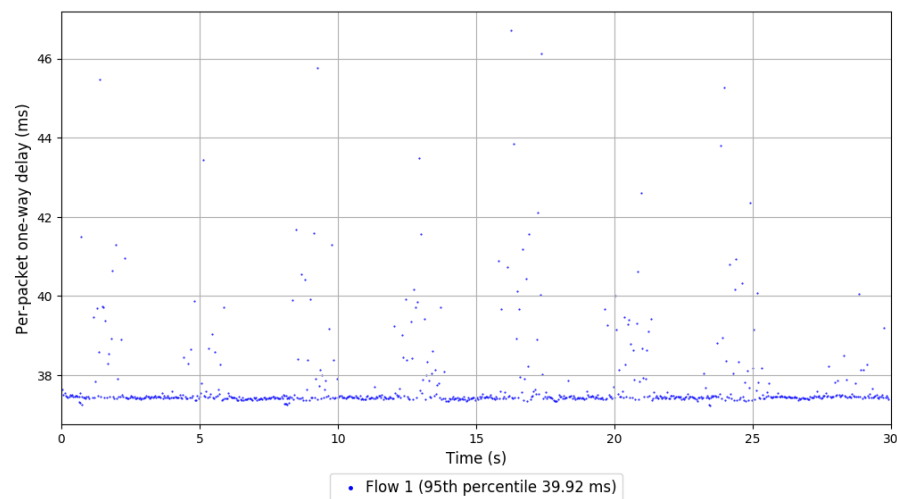
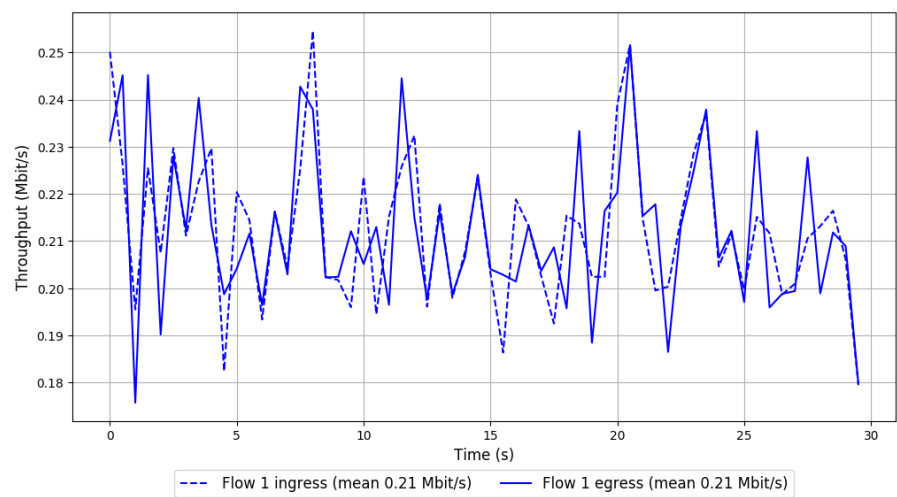


Run 8: Statistics of SCReAM

Start at: 2017-11-21 06:22:34
End at: 2017-11-21 06:23:04
Local clock offset: -2.077 ms
Remote clock offset: -24.325 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.925 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.925 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

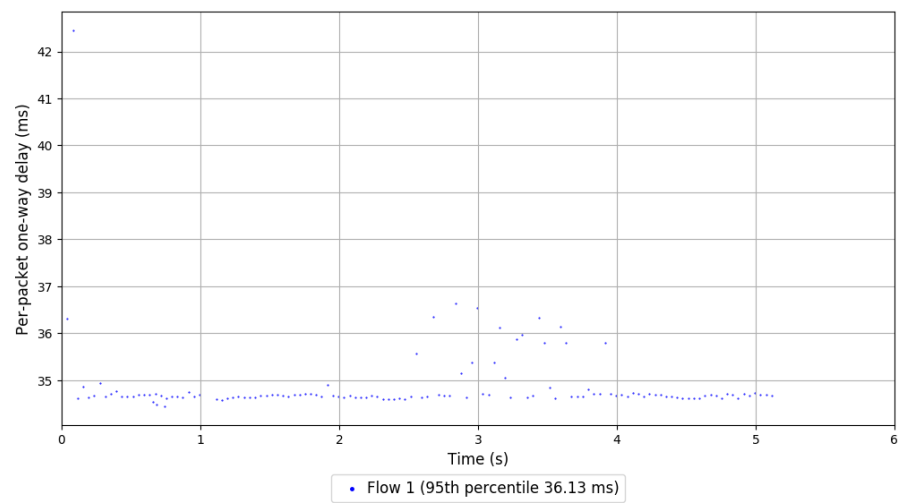
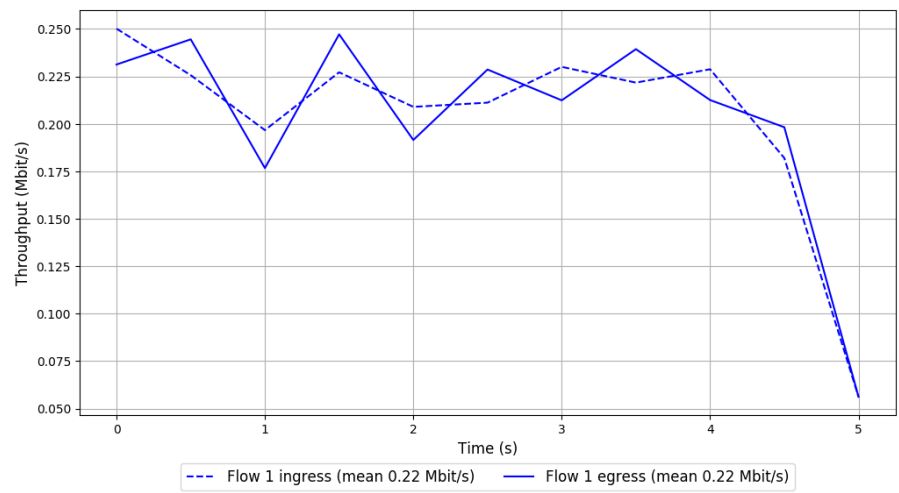
Start at: 2017-11-21 06:39:41

End at: 2017-11-21 06:40:11

Local clock offset: 2.517 ms

Remote clock offset: -16.784 ms

Run 9: Report of SReAM — Data Link

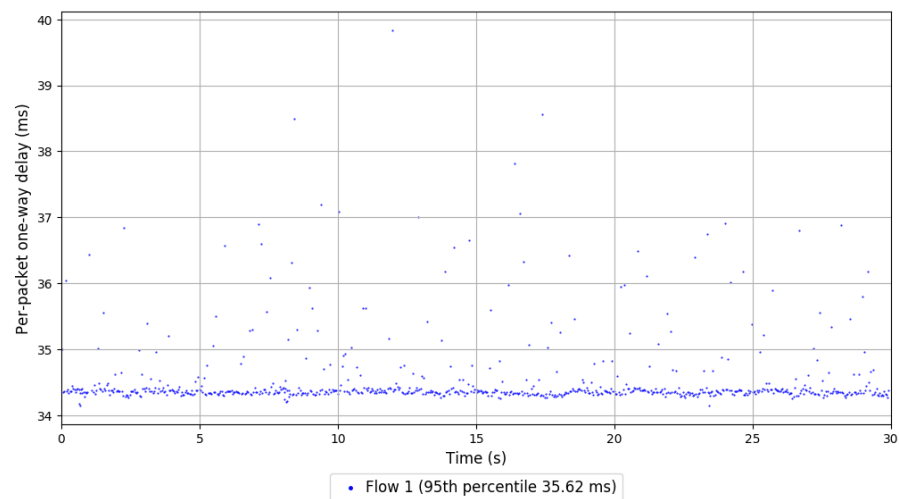
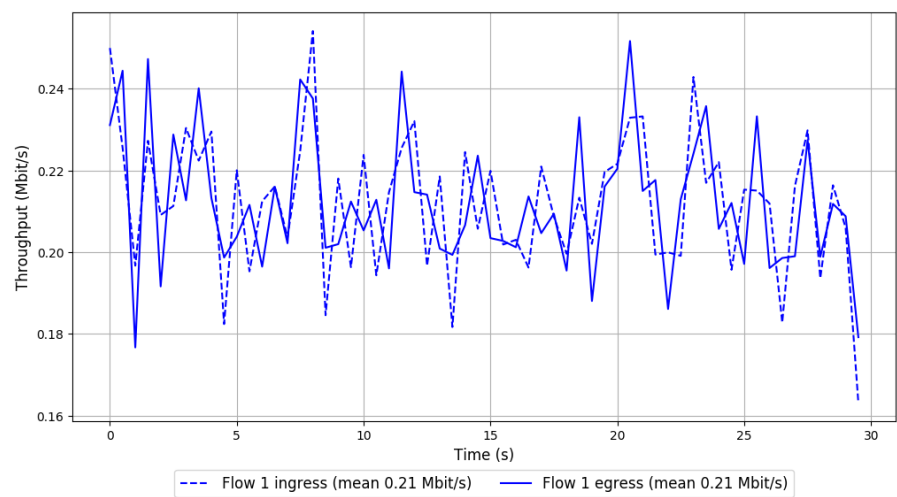


Run 10: Statistics of SCReAM

Start at: 2017-11-21 06:57:40
End at: 2017-11-21 06:58:10
Local clock offset: 0.48 ms
Remote clock offset: -18.493 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.616 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.616 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

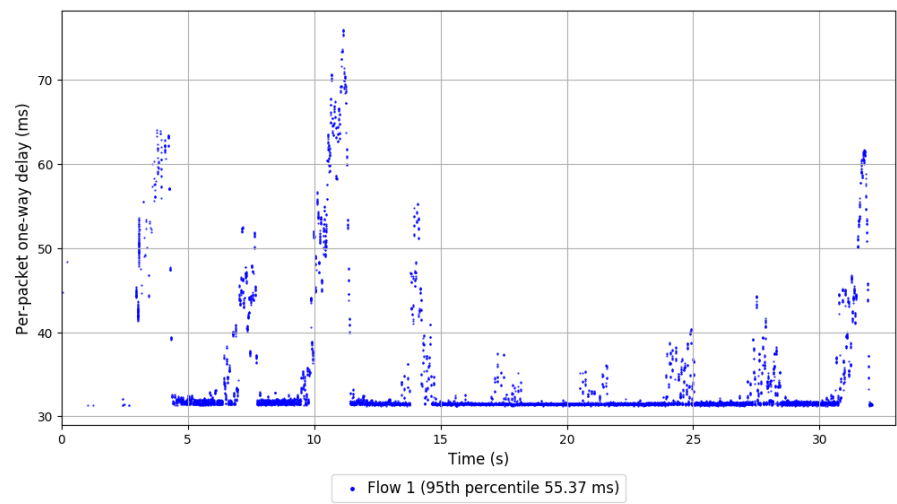
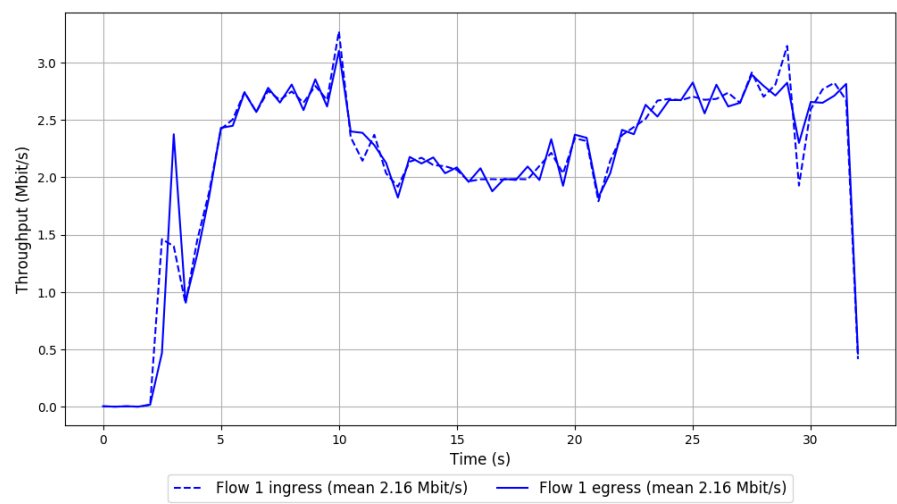


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-20 23:29:18
End at: 2017-11-20 23:29:48
Local clock offset: 12.784 ms
Remote clock offset: -13.238 ms

# Below is generated by plot.py at 2017-11-21 12:47:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 55.365 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 55.365 ms
Loss rate: 0.13%
```


Run 1: Report of WebRTC media — Data Link

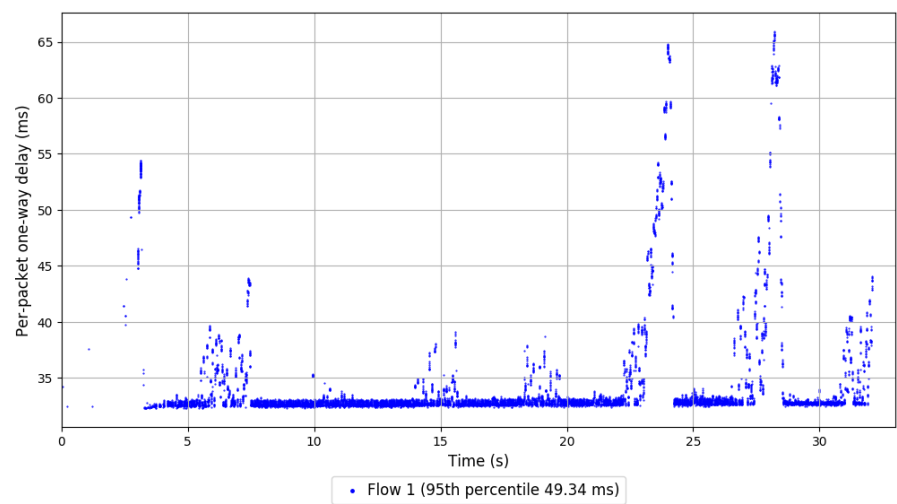
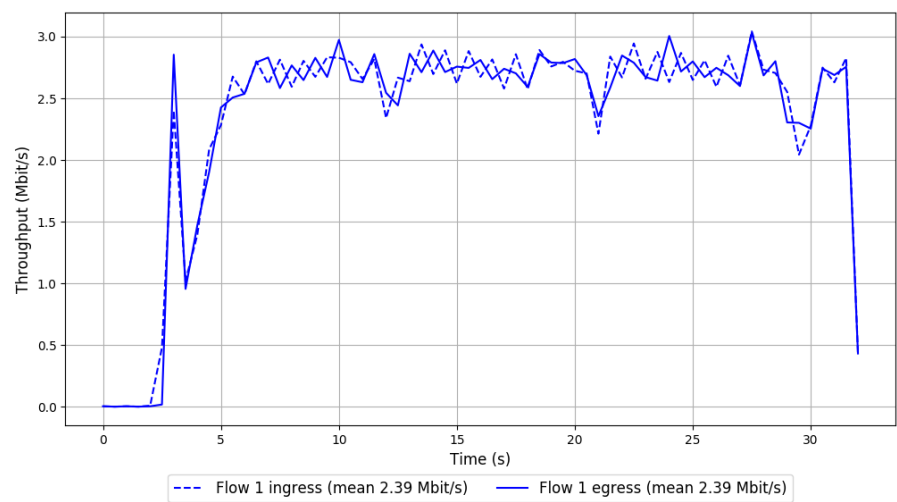


Run 2: Statistics of WebRTC media

Start at: 2017-11-20 23:53:28
End at: 2017-11-20 23:53:58
Local clock offset: 8.146 ms
Remote clock offset: -12.31 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 49.344 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 49.344 ms
Loss rate: 0.14%

Run 2: Report of WebRTC media — Data Link

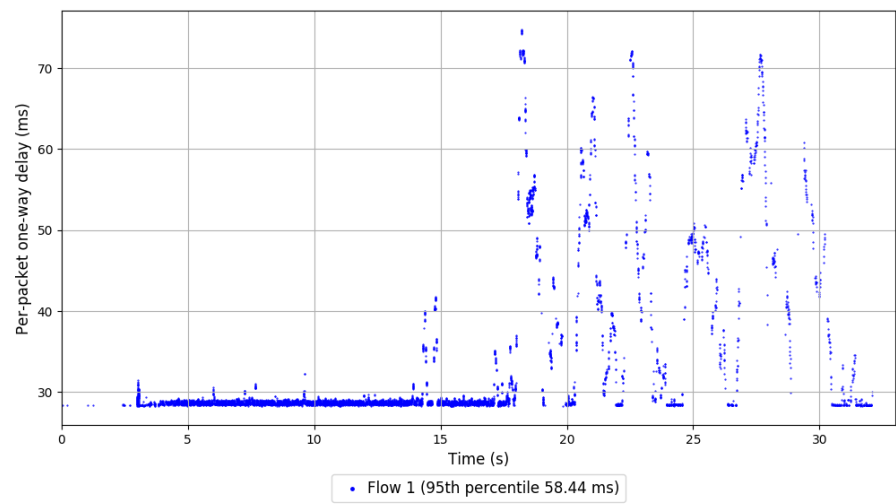
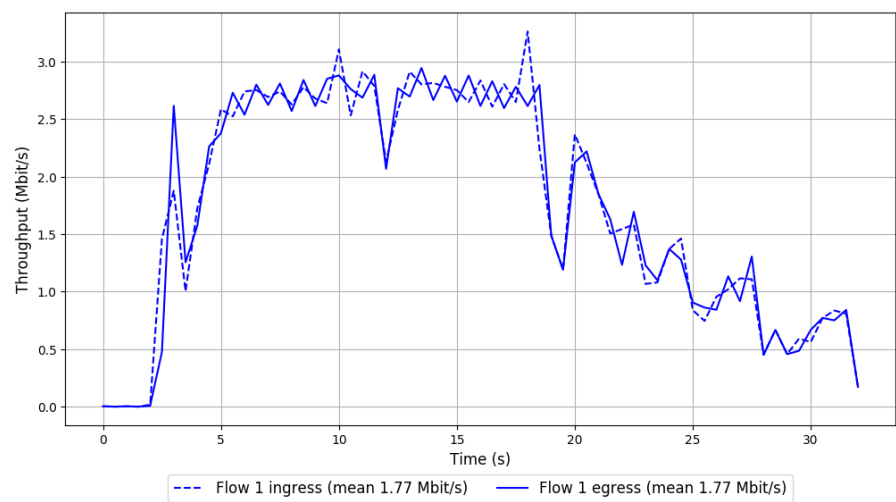


Run 3: Statistics of WebRTC media

Start at: 2017-11-21 01:18:06
End at: 2017-11-21 01:18:36
Local clock offset: 3.49 ms
Remote clock offset: -12.629 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.77 Mbit/s
95th percentile per-packet one-way delay: 58.440 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 1.77 Mbit/s
95th percentile per-packet one-way delay: 58.440 ms
Loss rate: 0.23%

Run 3: Report of WebRTC media — Data Link

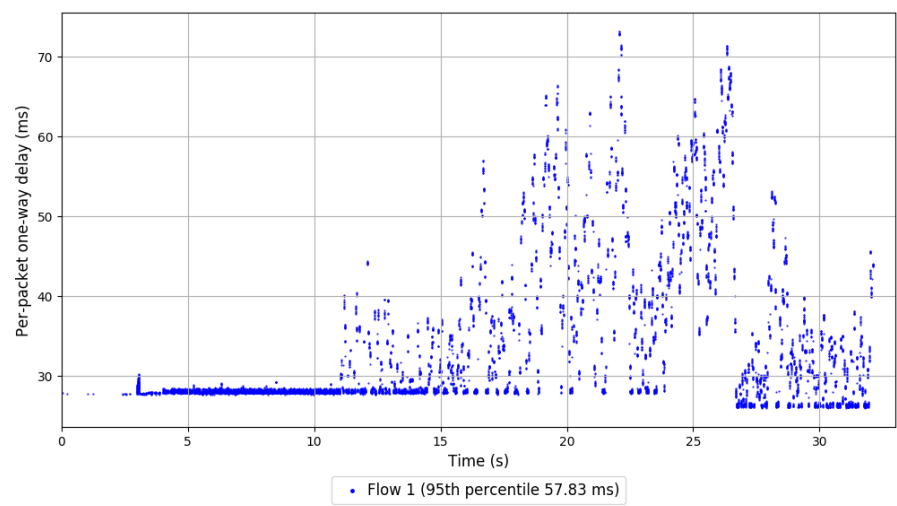
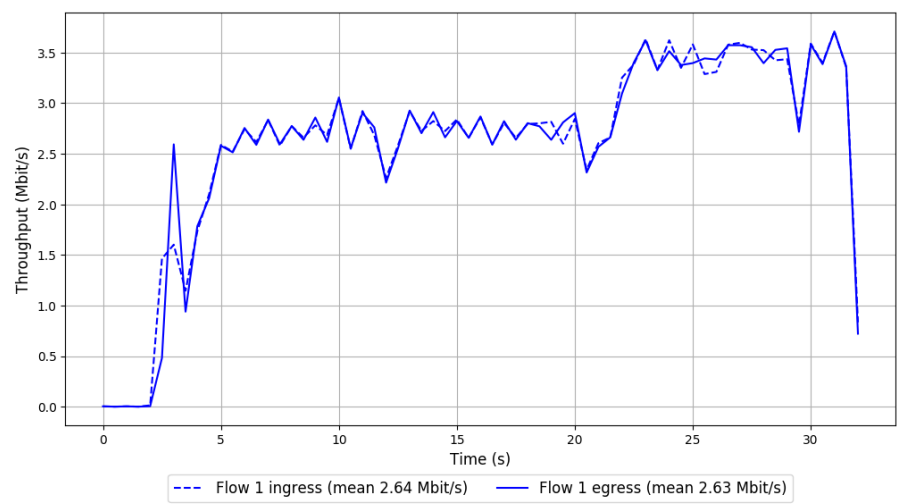


Run 4: Statistics of WebRTC media

Start at: 2017-11-21 02:40:56
End at: 2017-11-21 02:41:26
Local clock offset: 0.37 ms
Remote clock offset: -15.48 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 57.825 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 57.825 ms
Loss rate: 0.28%

Run 4: Report of WebRTC media — Data Link

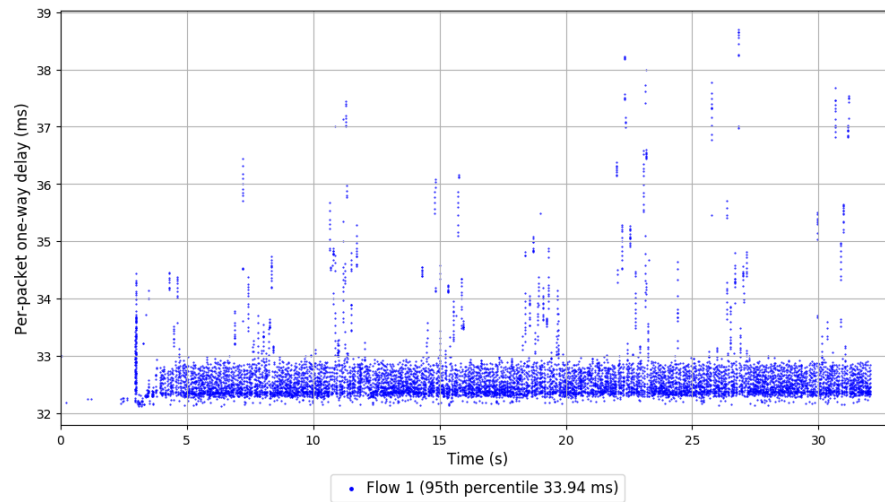
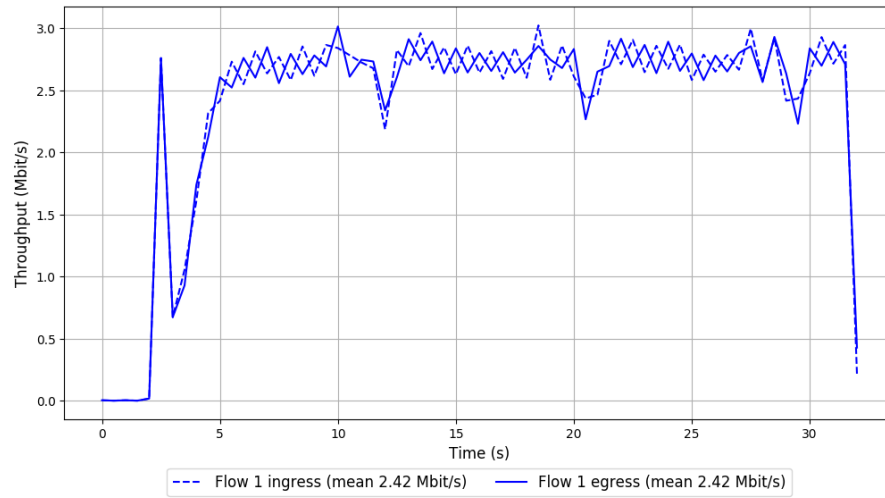


Run 5: Statistics of WebRTC media

Start at: 2017-11-21 05:14:50
End at: 2017-11-21 05:15:20
Local clock offset: 6.23 ms
Remote clock offset: -16.671 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

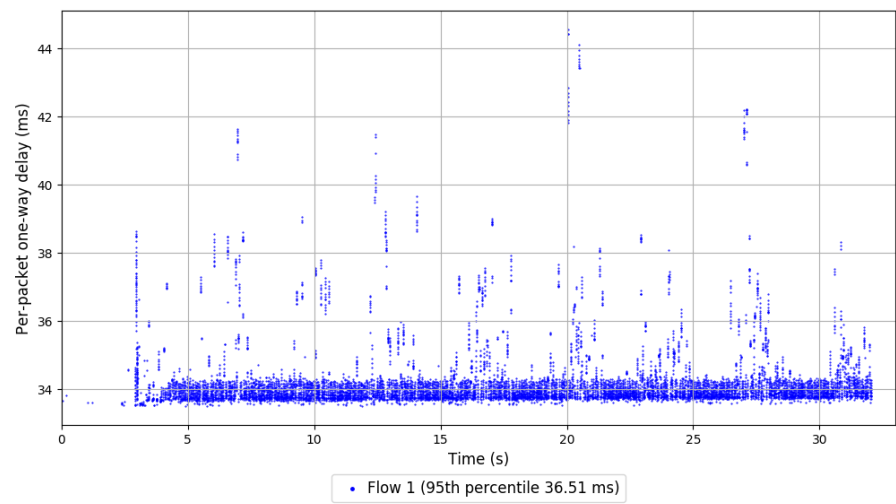
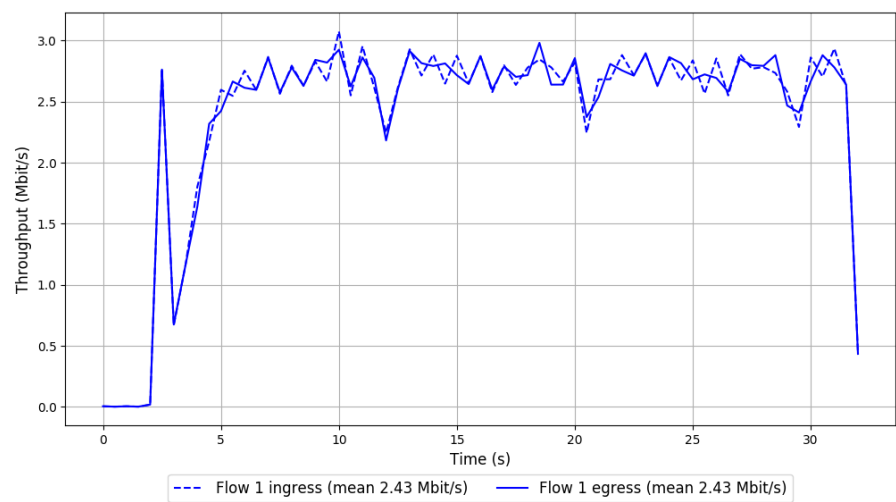


Run 6: Statistics of WebRTC media

Start at: 2017-11-21 05:32:12
End at: 2017-11-21 05:32:42
Local clock offset: 5.586 ms
Remote clock offset: -18.476 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 36.511 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 36.511 ms
Loss rate: 0.14%

Run 6: Report of WebRTC media — Data Link

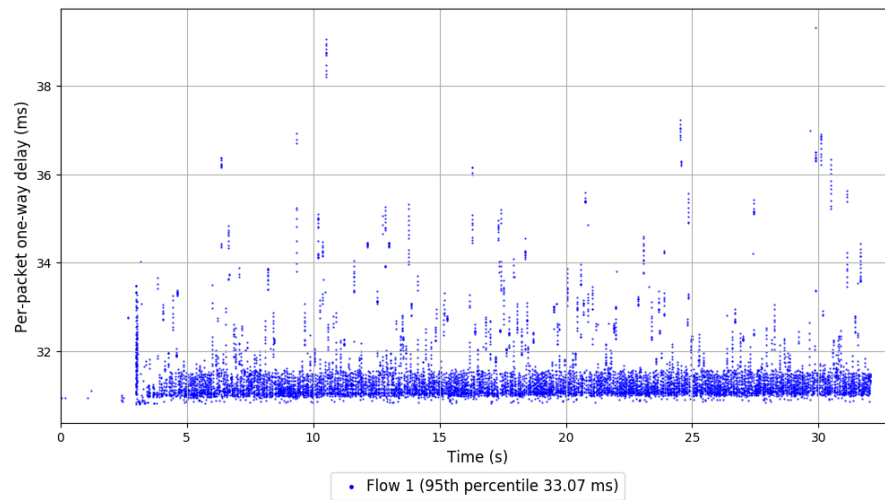
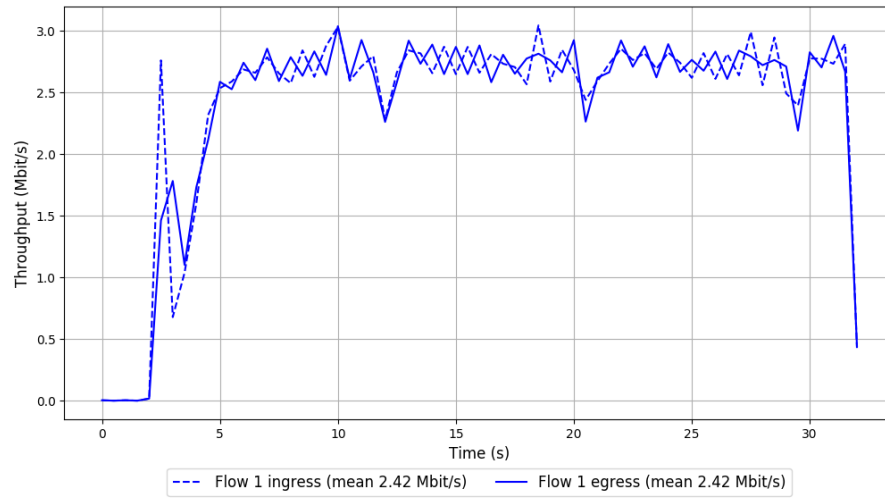


Run 7: Statistics of WebRTC media

Start at: 2017-11-21 05:50:47
End at: 2017-11-21 05:51:17
Local clock offset: 3.34 ms
Remote clock offset: -14.94 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.067 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.067 ms
Loss rate: 0.14%

Run 7: Report of WebRTC media — Data Link

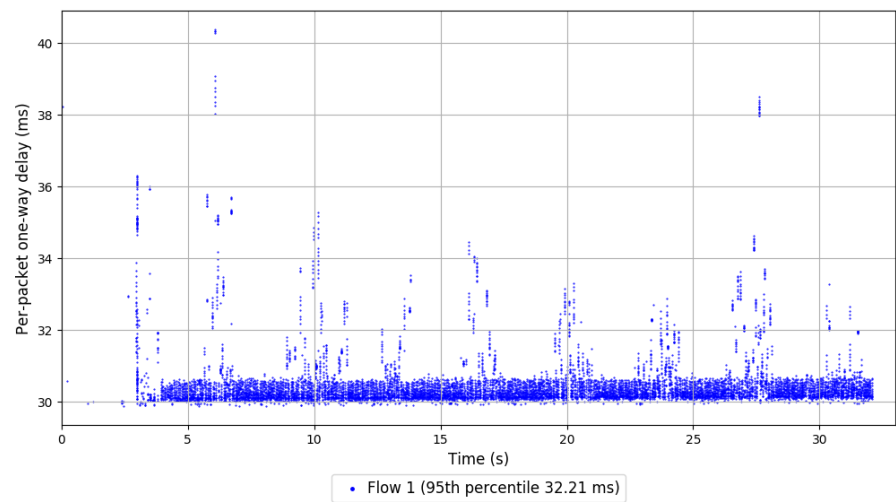
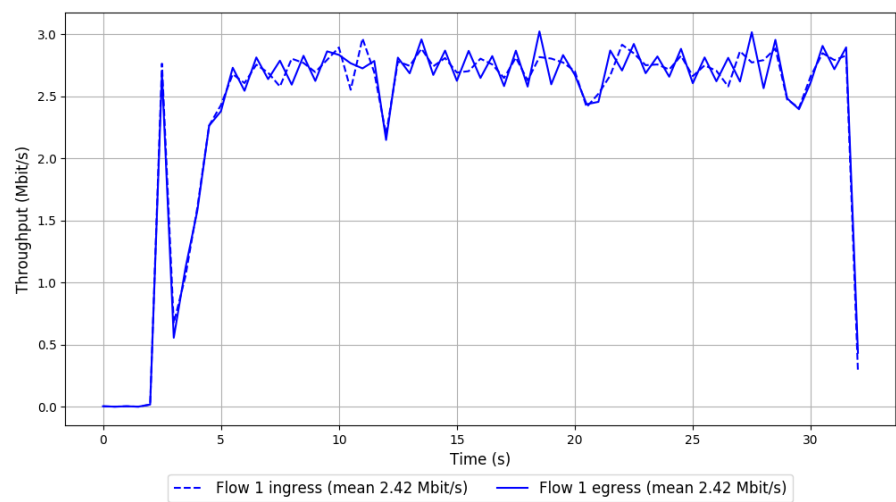


Run 8: Statistics of WebRTC media

Start at: 2017-11-21 06:08:43
End at: 2017-11-21 06:09:13
Local clock offset: 0.973 ms
Remote clock offset: -14.695 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.209 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.209 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

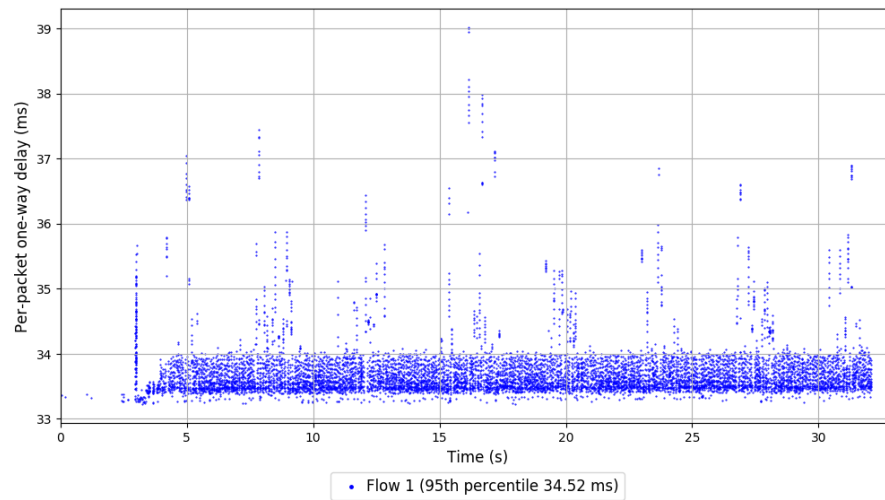
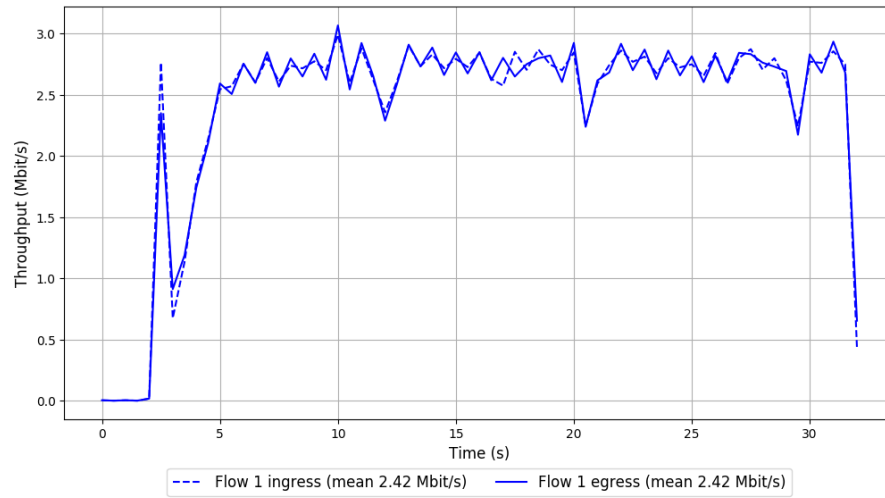


Run 9: Statistics of WebRTC media

Start at: 2017-11-21 06:26:02
End at: 2017-11-21 06:26:32
Local clock offset: 0.453 ms
Remote clock offset: -17.505 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.521 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

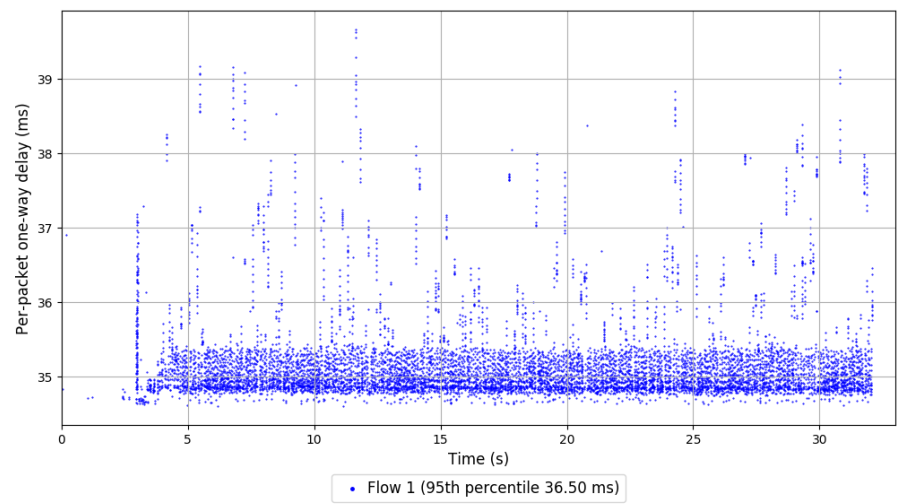
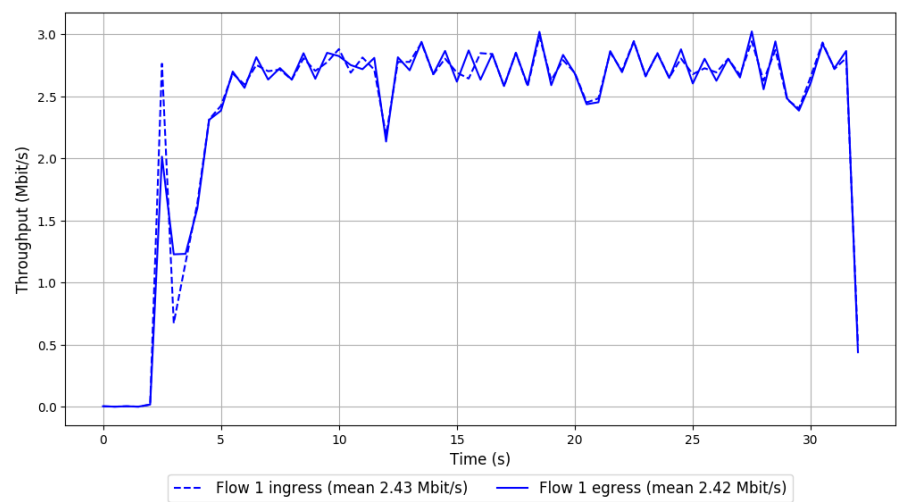


Run 10: Statistics of WebRTC media

Start at: 2017-11-21 06:43:19
End at: 2017-11-21 06:43:49
Local clock offset: 2.522 ms
Remote clock offset: -17.095 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.499 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.499 ms
Loss rate: 0.15%

Run 10: Report of WebRTC media — Data Link

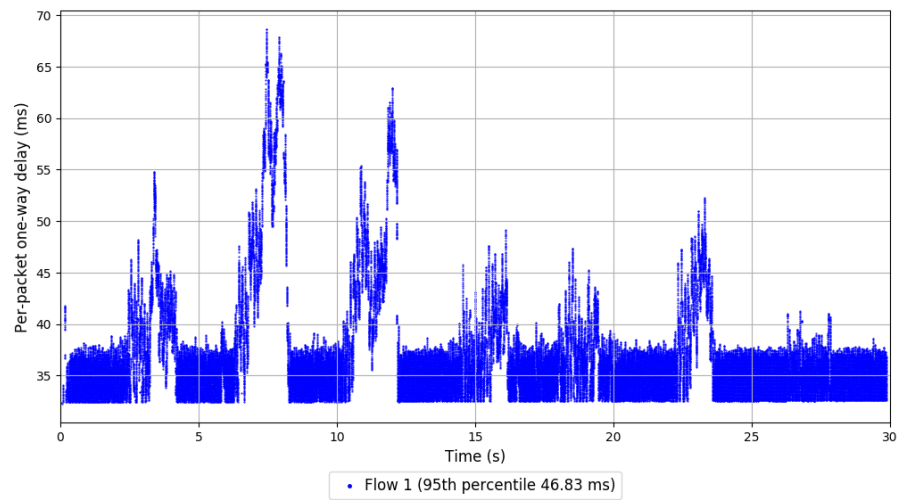
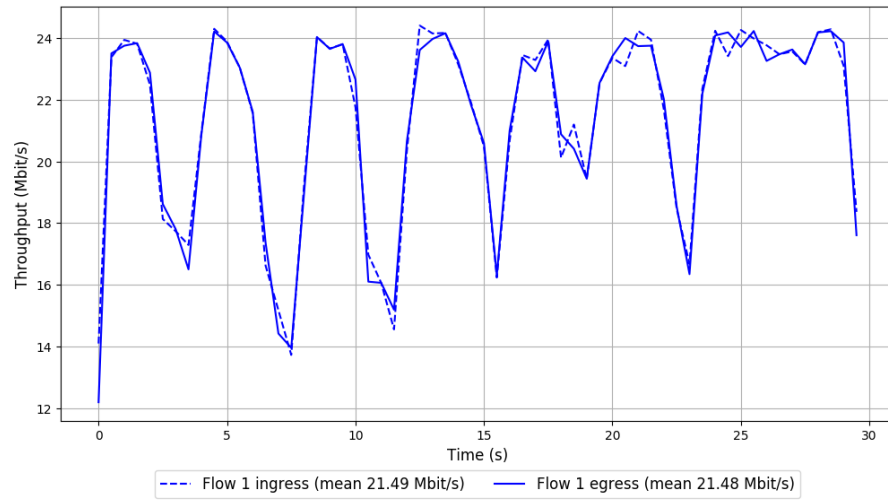


Run 1: Statistics of Sprout

Start at: 2017-11-20 23:43:47
End at: 2017-11-20 23:44:17
Local clock offset: 12.098 ms
Remote clock offset: -12.391 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.48 Mbit/s
95th percentile per-packet one-way delay: 46.831 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 21.48 Mbit/s
95th percentile per-packet one-way delay: 46.831 ms
Loss rate: 0.15%

Run 1: Report of Sprout — Data Link

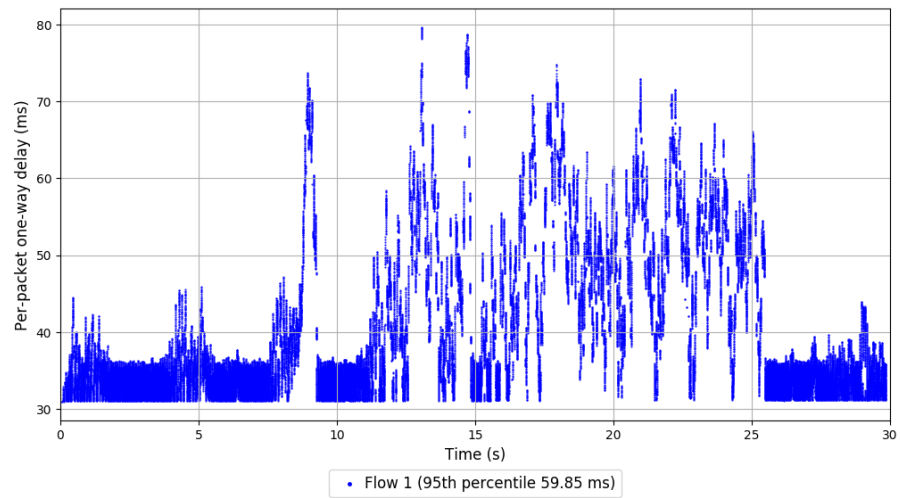
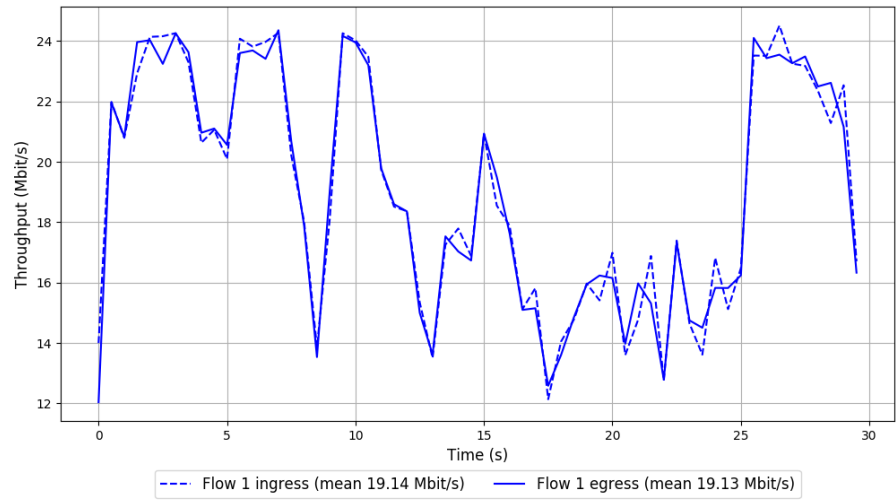


Run 2: Statistics of Sprout

Start at: 2017-11-21 00:07:46
End at: 2017-11-21 00:08:16
Local clock offset: 3.507 ms
Remote clock offset: -13.005 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.13 Mbit/s
95th percentile per-packet one-way delay: 59.851 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 19.13 Mbit/s
95th percentile per-packet one-way delay: 59.851 ms
Loss rate: 0.18%

Run 2: Report of Sprout — Data Link

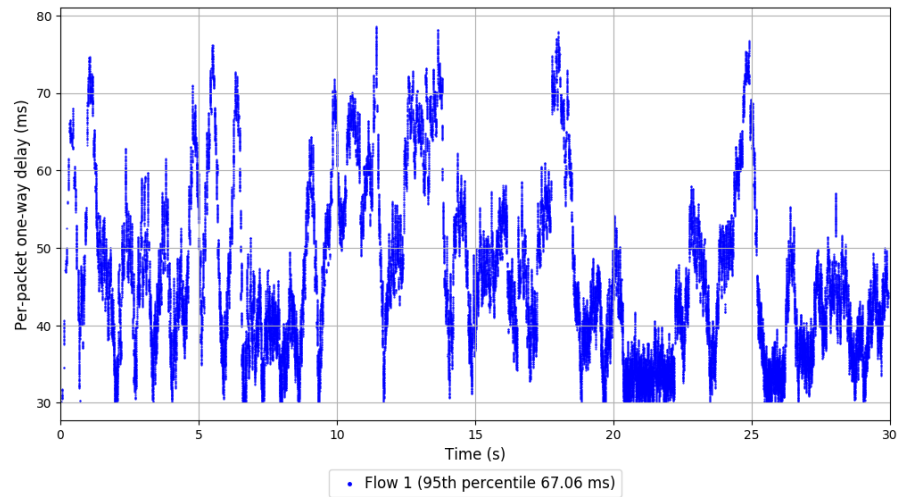
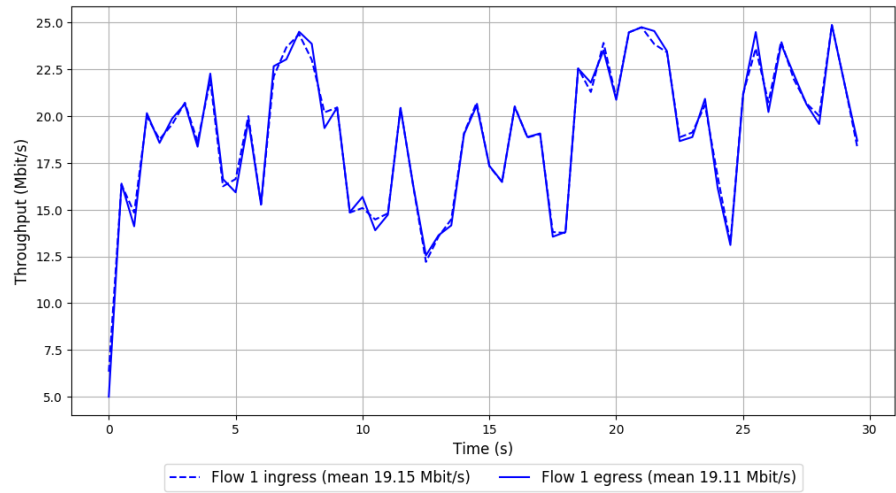


Run 3: Statistics of Sprout

Start at: 2017-11-21 01:51:22
End at: 2017-11-21 01:51:52
Local clock offset: 6.192 ms
Remote clock offset: -15.444 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.11 Mbit/s
95th percentile per-packet one-way delay: 67.059 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 19.11 Mbit/s
95th percentile per-packet one-way delay: 67.059 ms
Loss rate: 0.21%

Run 3: Report of Sprout — Data Link

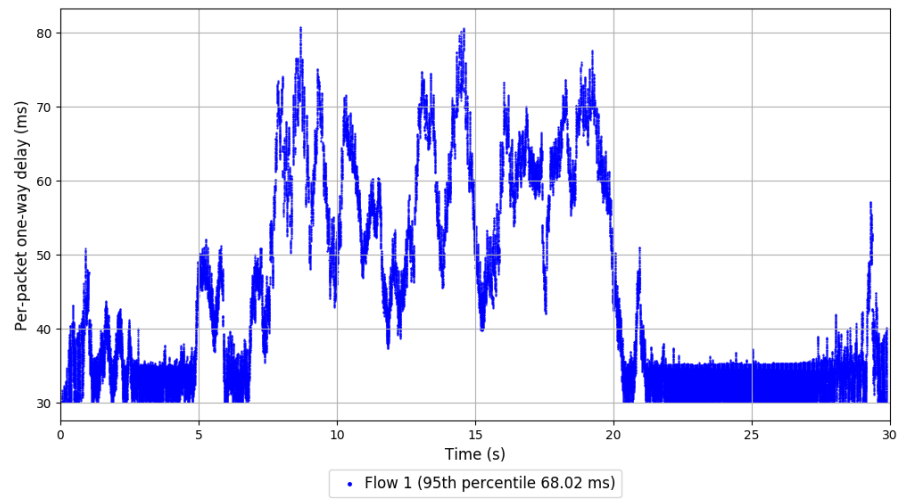
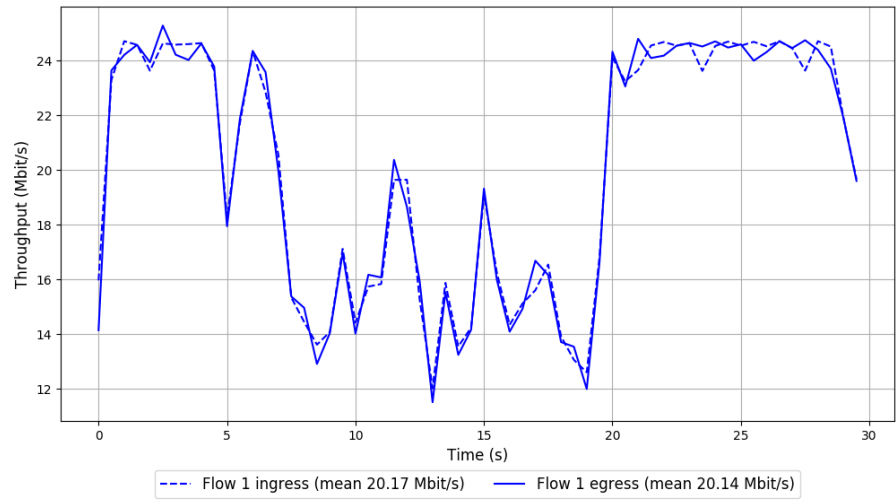


Run 4: Statistics of Sprout

Start at: 2017-11-21 05:06:07
End at: 2017-11-21 05:06:38
Local clock offset: 4.526 ms
Remote clock offset: -16.477 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.14 Mbit/s
95th percentile per-packet one-way delay: 68.023 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 20.14 Mbit/s
95th percentile per-packet one-way delay: 68.023 ms
Loss rate: 0.24%

Run 4: Report of Sprout — Data Link

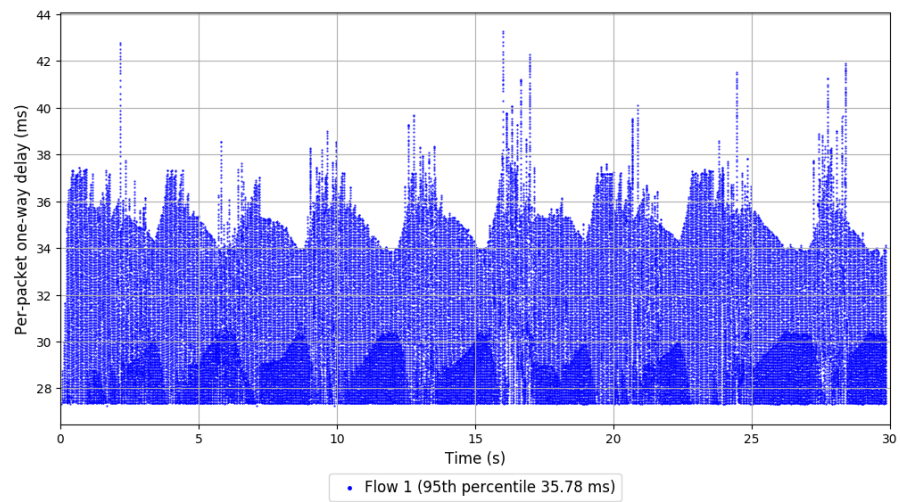
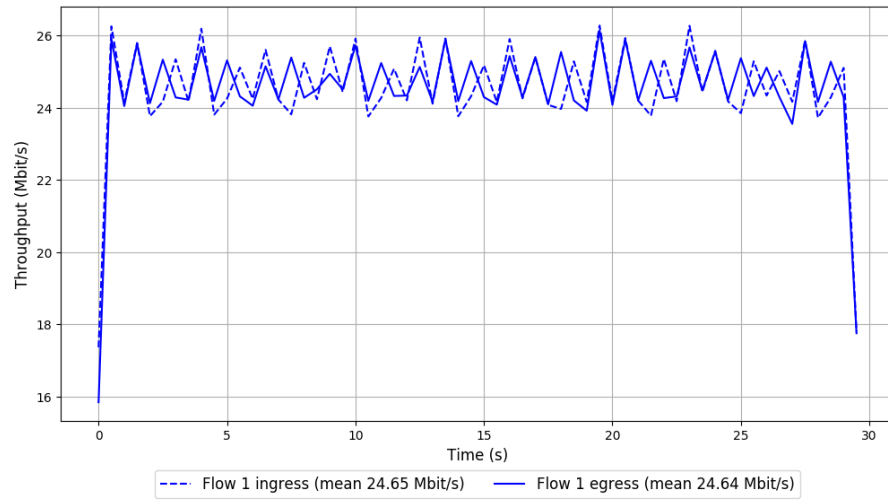


Run 5: Statistics of Sprout

Start at: 2017-11-21 05:25:01
End at: 2017-11-21 05:25:31
Local clock offset: 0.004 ms
Remote clock offset: -17.488 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 35.781 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 35.781 ms
Loss rate: 0.10%

Run 5: Report of Sprout — Data Link

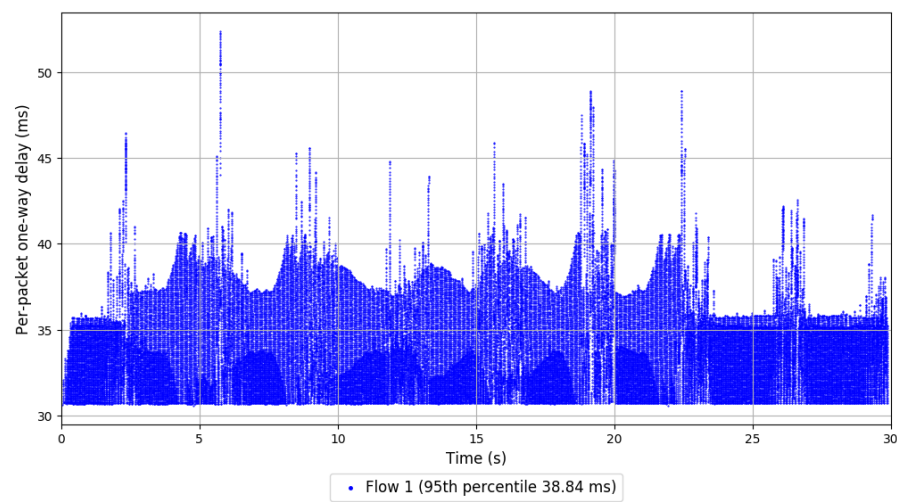
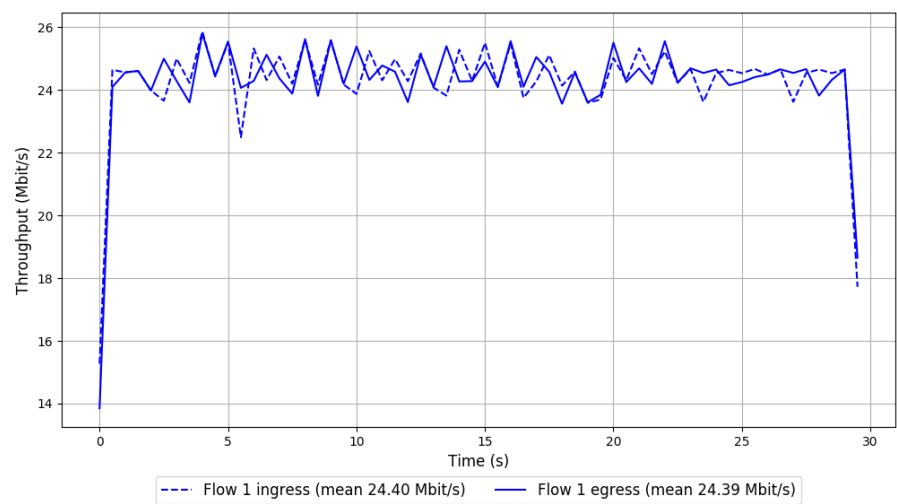


Run 6: Statistics of Sprout

Start at: 2017-11-21 05:42:48
End at: 2017-11-21 05:43:18
Local clock offset: 3.166 ms
Remote clock offset: -15.675 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 38.835 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 38.835 ms
Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

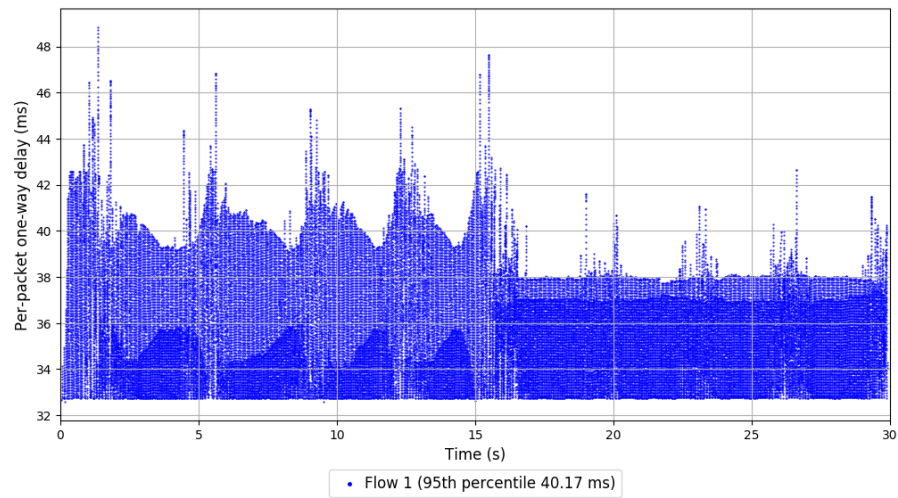
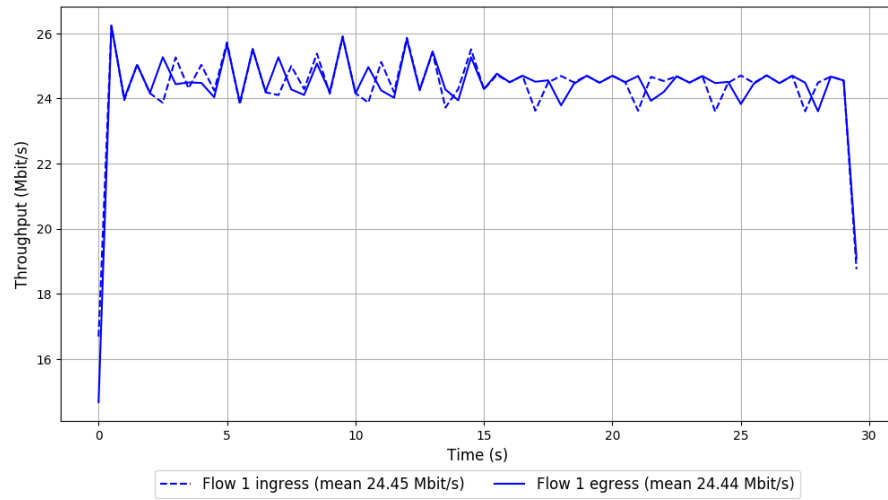


Run 7: Statistics of Sprout

Start at: 2017-11-21 06:01:11
End at: 2017-11-21 06:01:41
Local clock offset: 3.374 ms
Remote clock offset: -15.68 ms

Below is generated by plot.py at 2017-11-21 12:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 40.171 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 40.171 ms
Loss rate: 0.11%

Run 7: Report of Sprout — Data Link

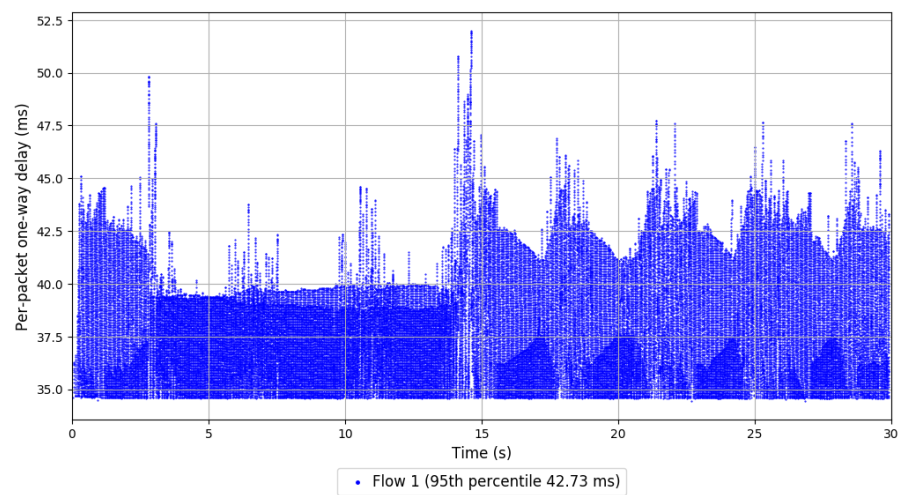
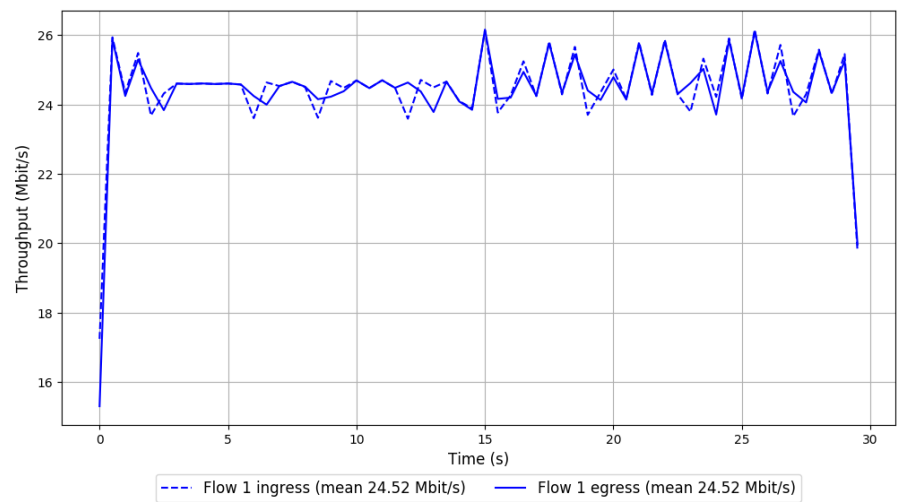


Run 8: Statistics of Sprout

Start at: 2017-11-21 06:19:01
End at: 2017-11-21 06:19:31
Local clock offset: 3.342 ms
Remote clock offset: -16.243 ms

Below is generated by plot.py at 2017-11-21 12:47:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 42.734 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 42.734 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link

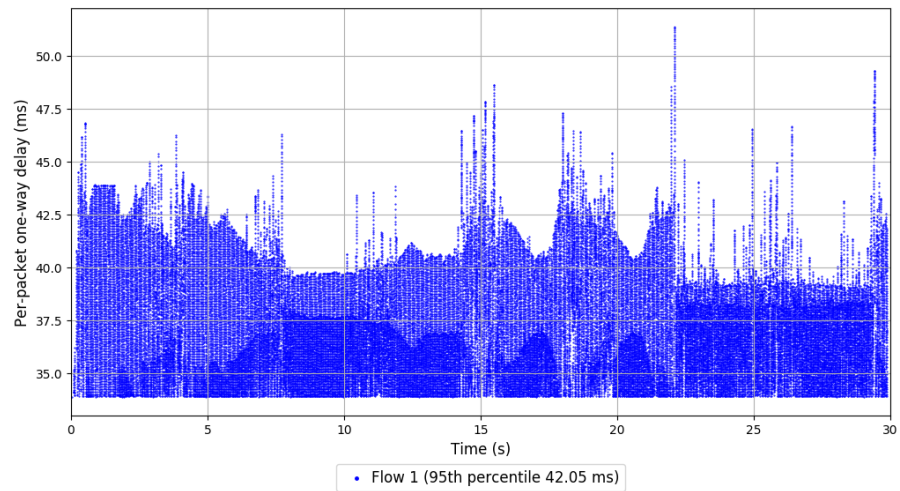
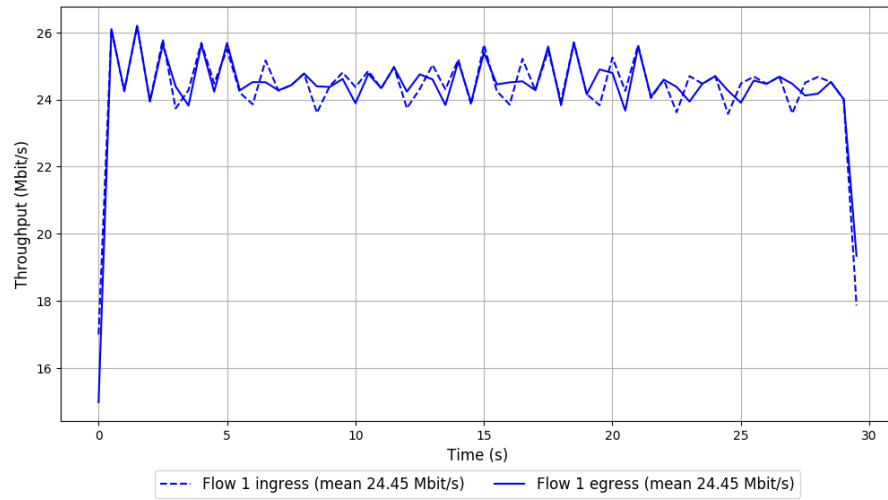


Run 9: Statistics of Sprout

Start at: 2017-11-21 06:35:51
End at: 2017-11-21 06:36:21
Local clock offset: 0.331 ms
Remote clock offset: -18.169 ms

Below is generated by plot.py at 2017-11-21 12:47:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 42.047 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 42.047 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link

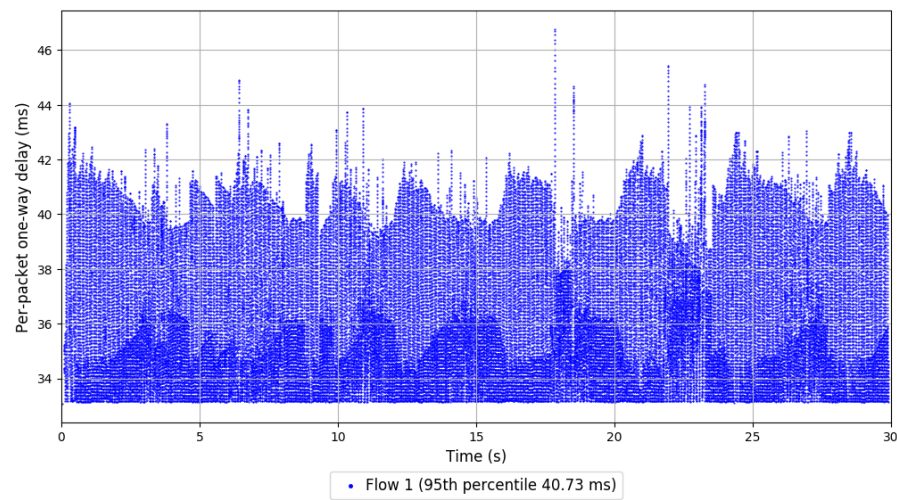
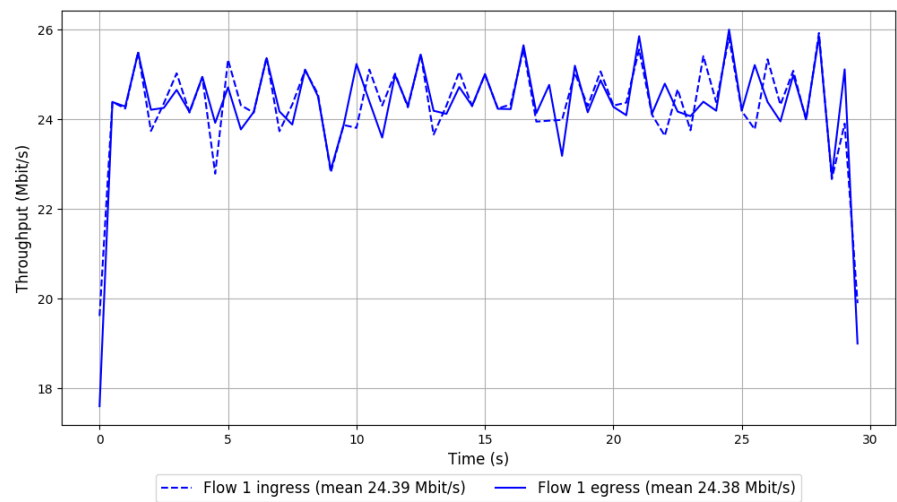


Run 10: Statistics of Sprout

Start at: 2017-11-21 06:54:05
End at: 2017-11-21 06:54:35
Local clock offset: 0.658 ms
Remote clock offset: -17.11 ms

Below is generated by plot.py at 2017-11-21 12:47:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.38 Mbit/s
95th percentile per-packet one-way delay: 40.730 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.38 Mbit/s
95th percentile per-packet one-way delay: 40.730 ms
Loss rate: 0.11%

Run 10: Report of Sprout — Data Link

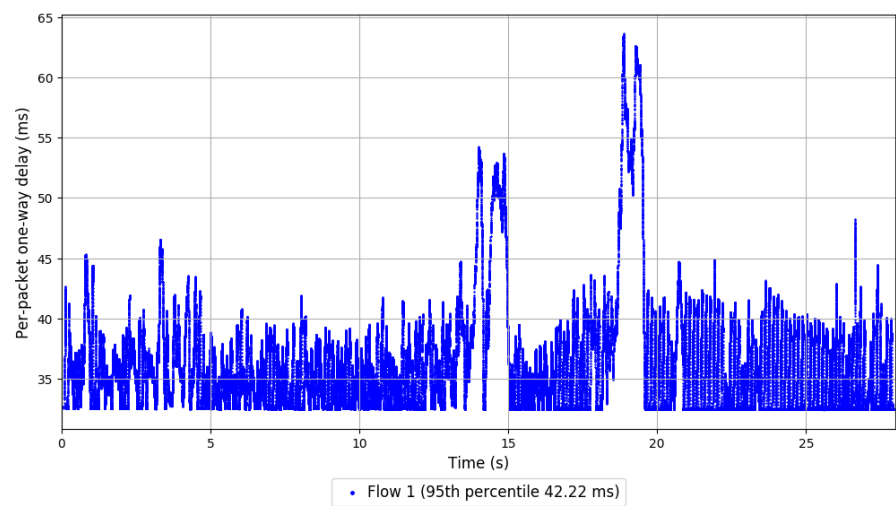
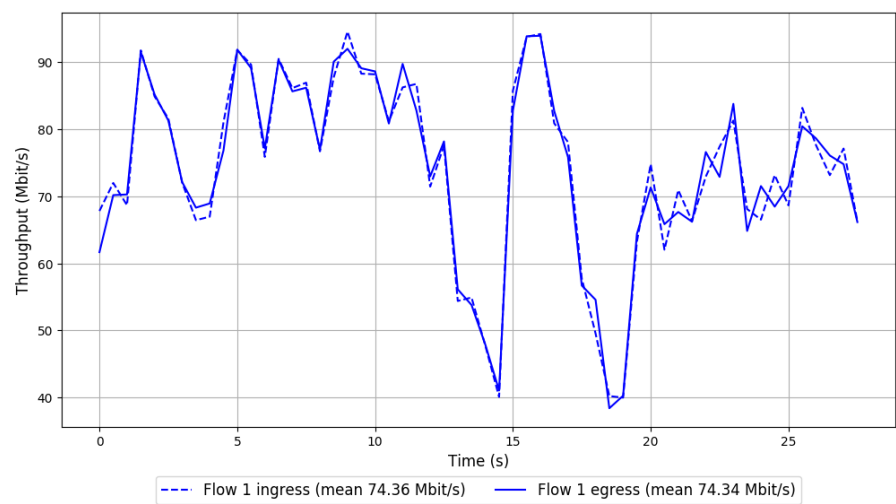


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-11-20 23:26:48
End at: 2017-11-20 23:27:18
Local clock offset: 13.048 ms
Remote clock offset: -13.716 ms

# Below is generated by plot.py at 2017-11-21 12:48:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.34 Mbit/s
95th percentile per-packet one-way delay: 42.217 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 74.34 Mbit/s
95th percentile per-packet one-way delay: 42.217 ms
Loss rate: 0.14%
```


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

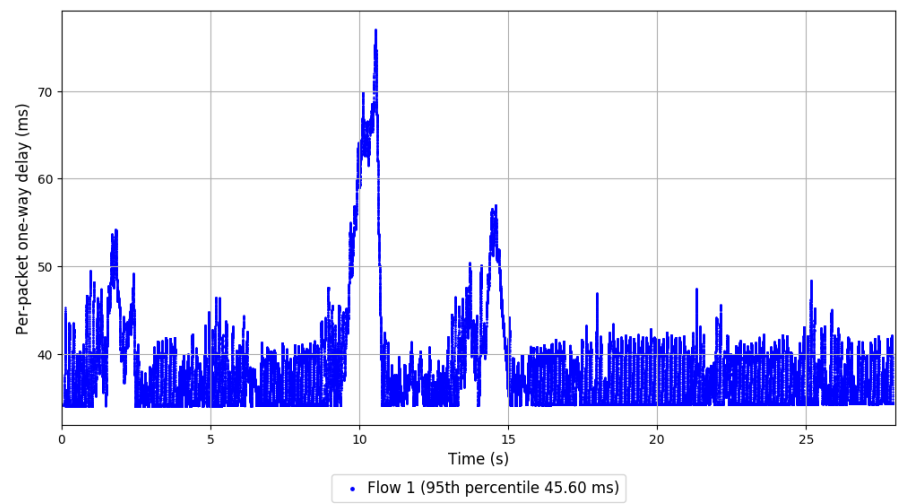
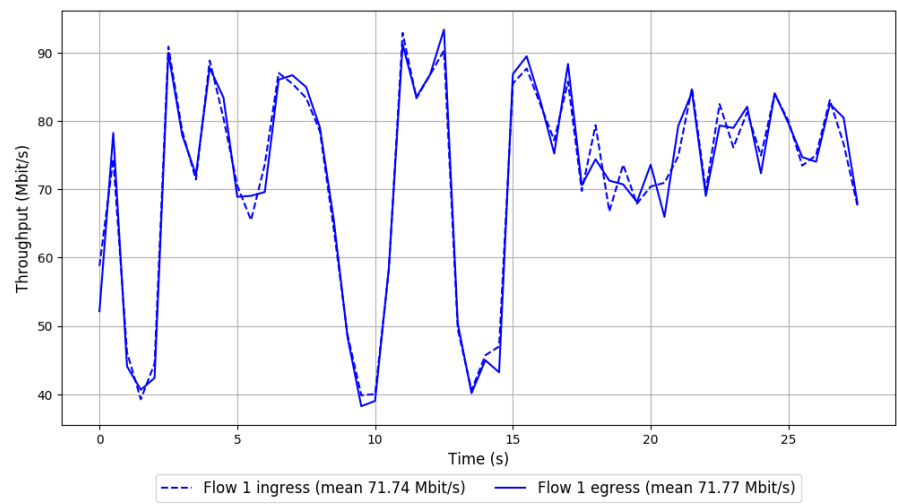


Run 2: Statistics of TaoVA-100x

Start at: 2017-11-20 23:51:30
End at: 2017-11-20 23:52:00
Local clock offset: 11.449 ms
Remote clock offset: -11.638 ms

Below is generated by plot.py at 2017-11-21 12:49:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.77 Mbit/s
95th percentile per-packet one-way delay: 45.597 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 71.77 Mbit/s
95th percentile per-packet one-way delay: 45.597 ms
Loss rate: 0.08%

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

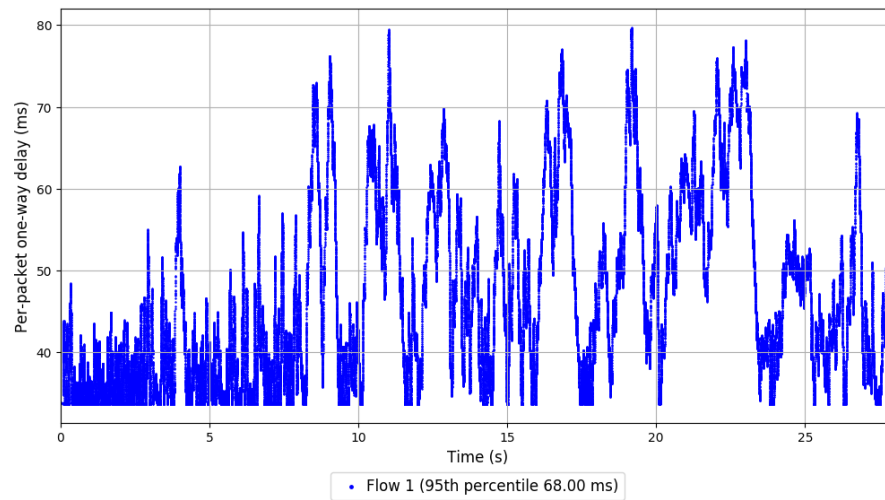
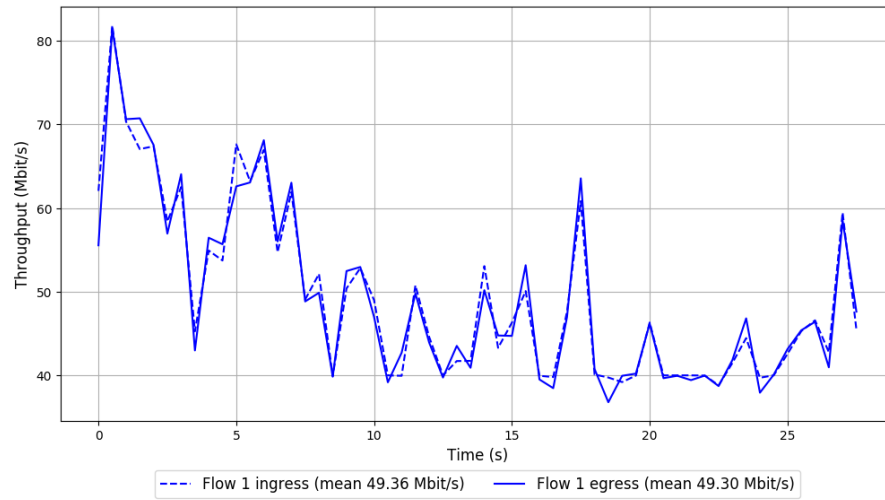


Run 3: Statistics of TaoVA-100x

Start at: 2017-11-21 00:51:40
End at: 2017-11-21 00:52:10
Local clock offset: 3.101 ms
Remote clock offset: -16.254 ms

Below is generated by plot.py at 2017-11-21 12:49:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.30 Mbit/s
95th percentile per-packet one-way delay: 68.000 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 49.30 Mbit/s
95th percentile per-packet one-way delay: 68.000 ms
Loss rate: 0.20%

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

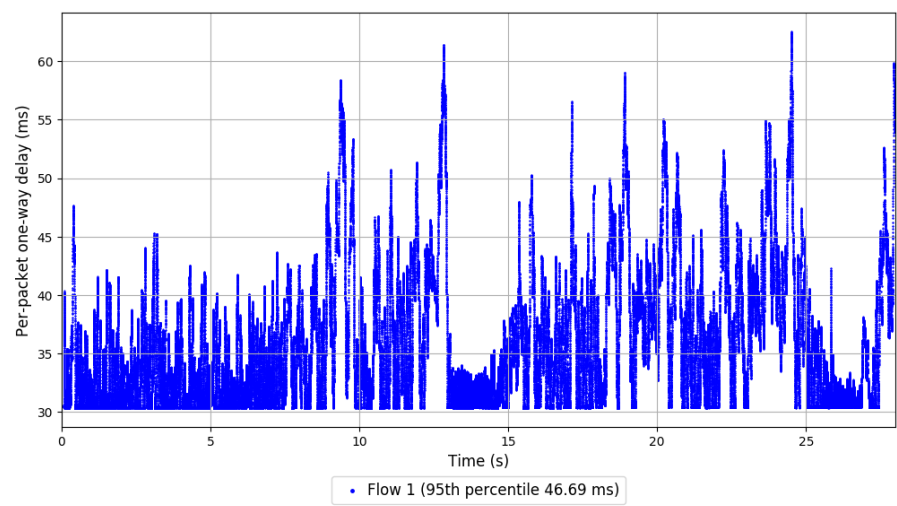
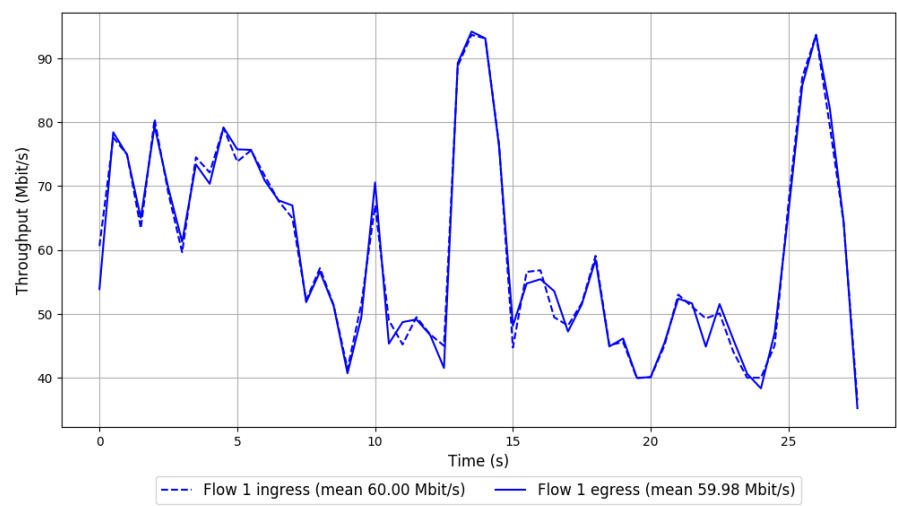


Run 4: Statistics of TaoVA-100x

Start at: 2017-11-21 02:25:44
End at: 2017-11-21 02:26:14
Local clock offset: 5.17 ms
Remote clock offset: -15.655 ms

Below is generated by plot.py at 2017-11-21 12:49:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.98 Mbit/s
95th percentile per-packet one-way delay: 46.694 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 59.98 Mbit/s
95th percentile per-packet one-way delay: 46.694 ms
Loss rate: 0.11%

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

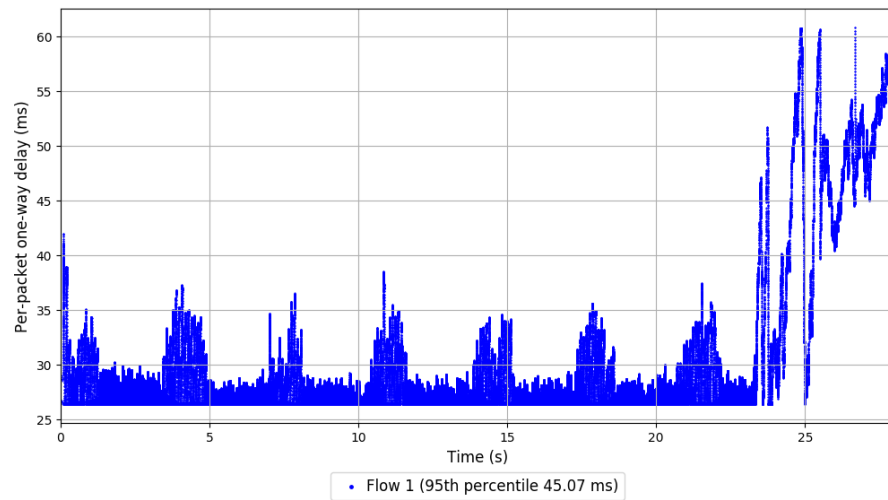
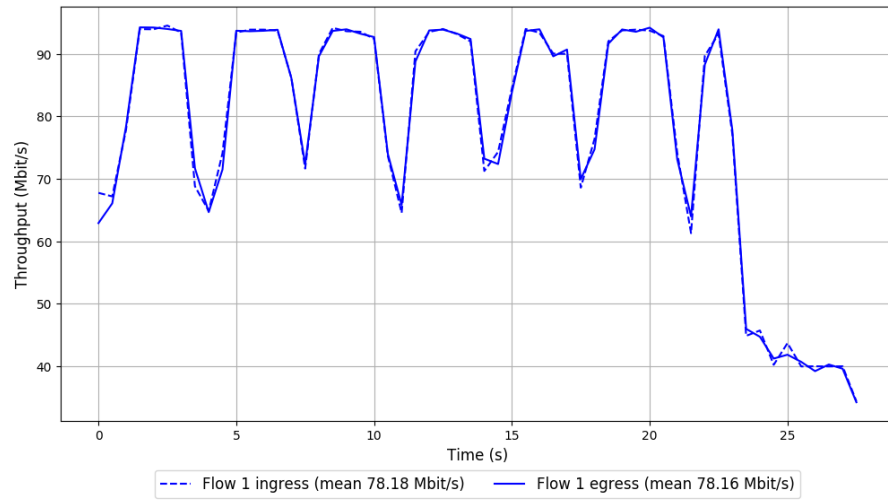


Run 5: Statistics of TaoVA-100x

Start at: 2017-11-21 05:13:36
End at: 2017-11-21 05:14:06
Local clock offset: 0.3 ms
Remote clock offset: -16.727 ms

Below is generated by plot.py at 2017-11-21 12:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 45.071 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 45.071 ms
Loss rate: 0.11%

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

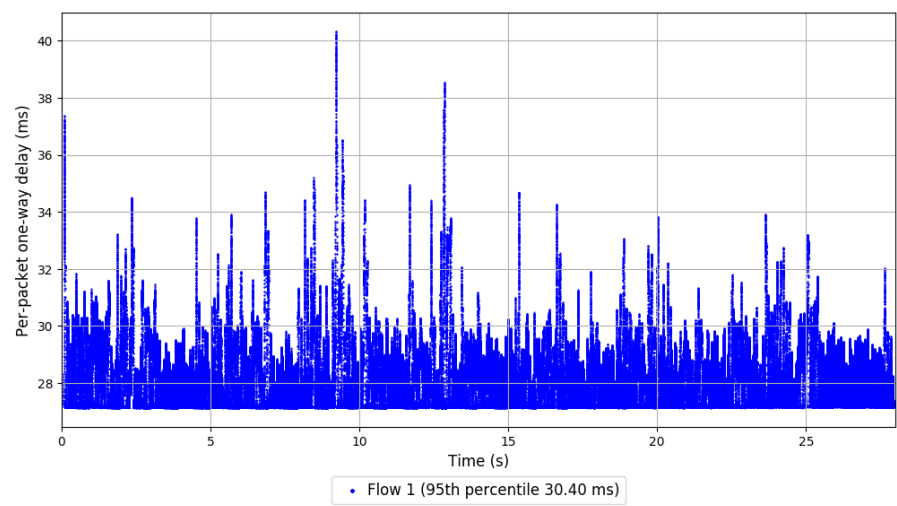
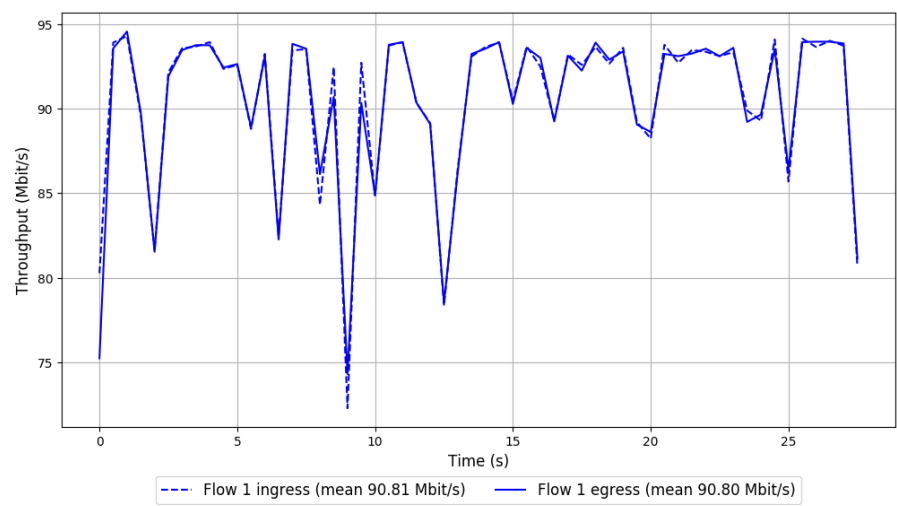


Run 6: Statistics of TaoVA-100x

Start at: 2017-11-21 05:30:55
End at: 2017-11-21 05:31:25
Local clock offset: 2.341 ms
Remote clock offset: -15.302 ms

Below is generated by plot.py at 2017-11-21 12:49:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.80 Mbit/s
95th percentile per-packet one-way delay: 30.404 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.80 Mbit/s
95th percentile per-packet one-way delay: 30.404 ms
Loss rate: 0.09%

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

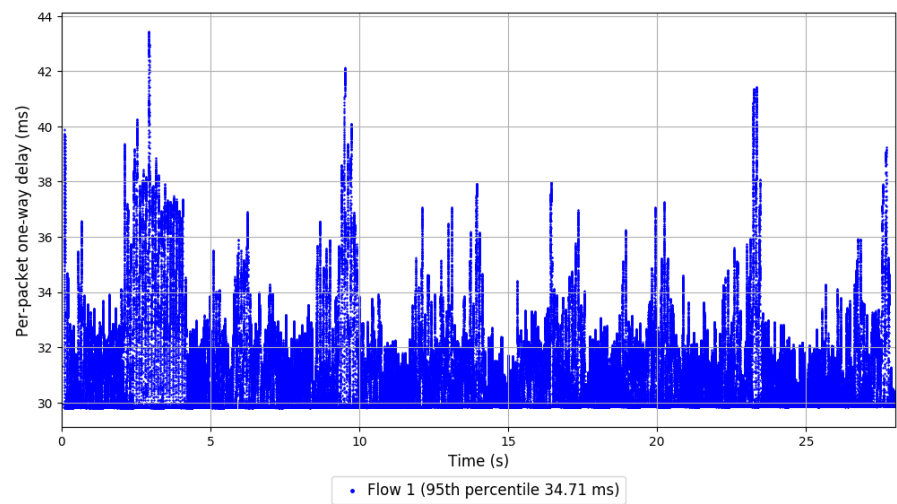
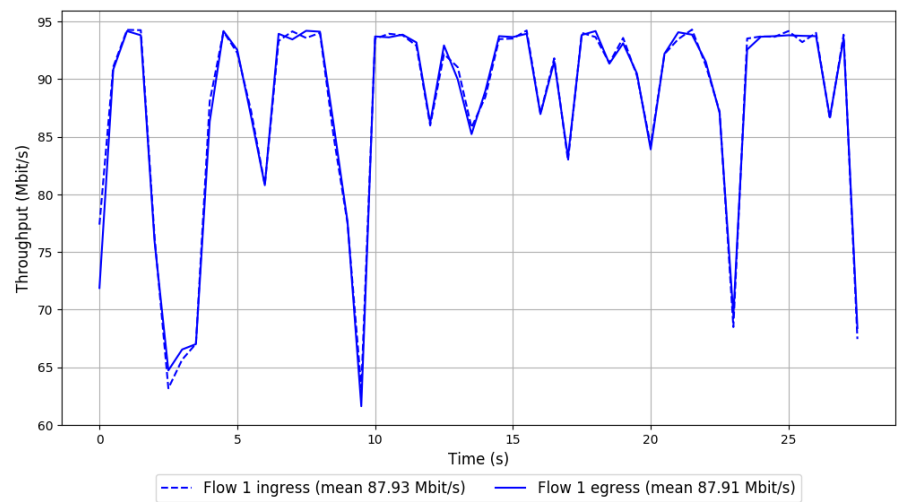


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-21 05:49:12
End at: 2017-11-21 05:49:42
Local clock offset: 1.582 ms
Remote clock offset: -15.693 ms

Below is generated by plot.py at 2017-11-21 12:49:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 34.708 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 34.708 ms
Loss rate: 0.10%

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

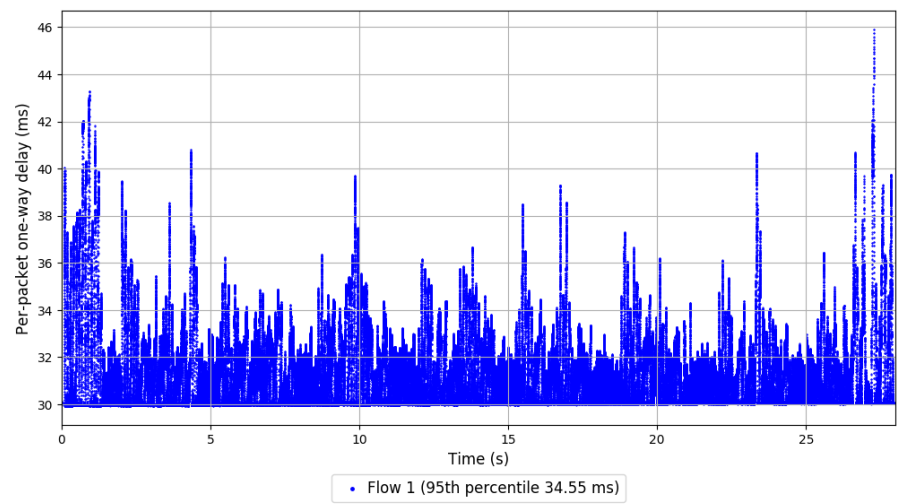
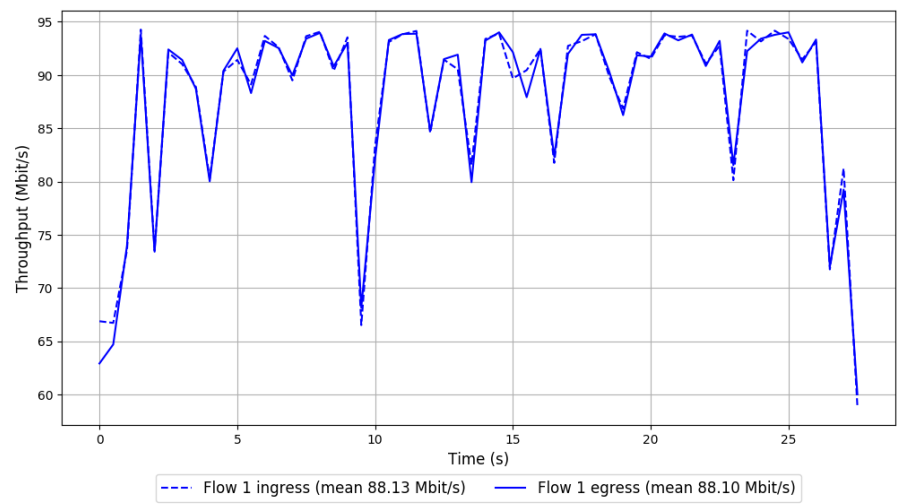


Run 8: Statistics of TaoVA-100x

Start at: 2017-11-21 06:07:18
End at: 2017-11-21 06:07:48
Local clock offset: 1.237 ms
Remote clock offset: -14.604 ms

Below is generated by plot.py at 2017-11-21 12:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 34.555 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 34.555 ms
Loss rate: 0.13%

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



Run 9: Statistics of TaoVA-100x

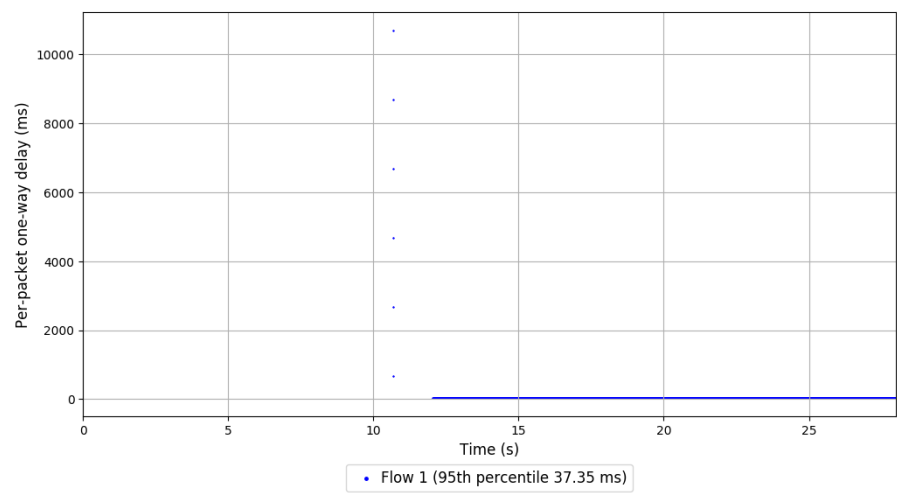
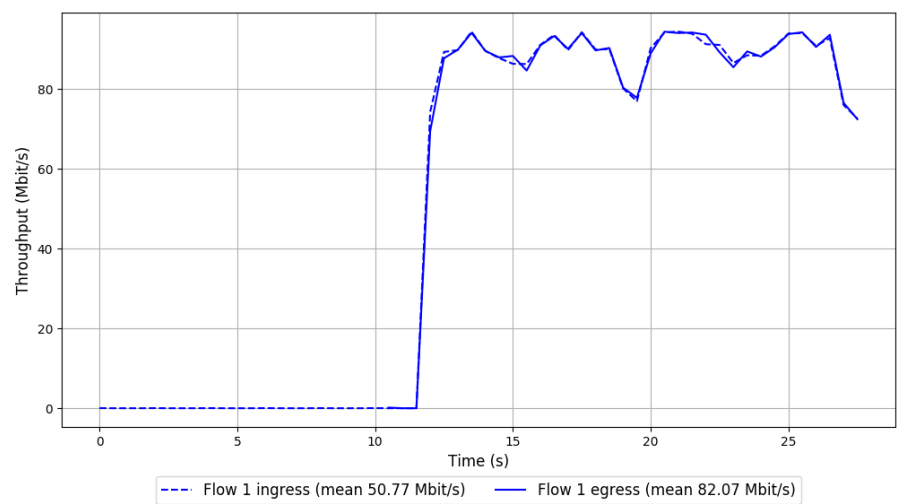
Start at: 2017-11-21 06:24:48

End at: 2017-11-21 06:25:18

Local clock offset: 1.161 ms

Remote clock offset: -16.407 ms

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-11-21 06:41:59

End at: 2017-11-21 06:42:29

Local clock offset: 1.389 ms

Remote clock offset: -18.063 ms

Below is generated by plot.py at 2017-11-21 12:51:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 39.902 ms

Loss rate: 0.10%

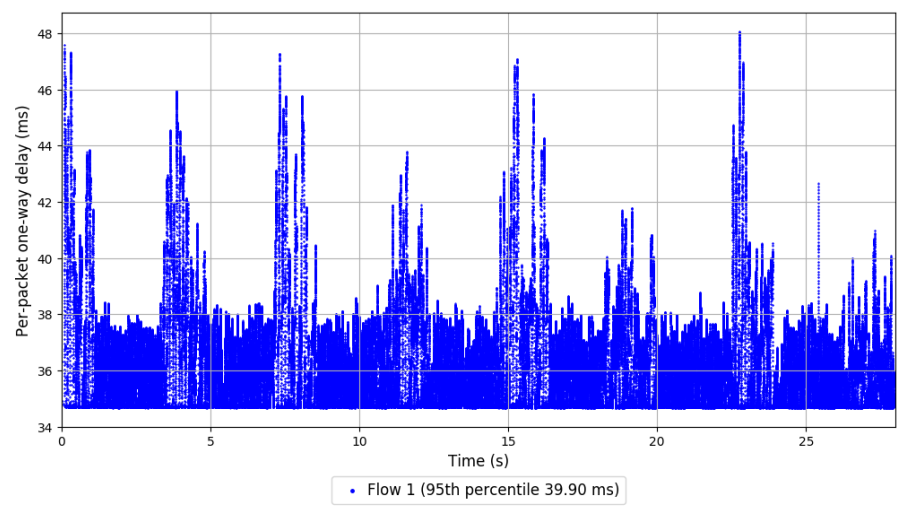
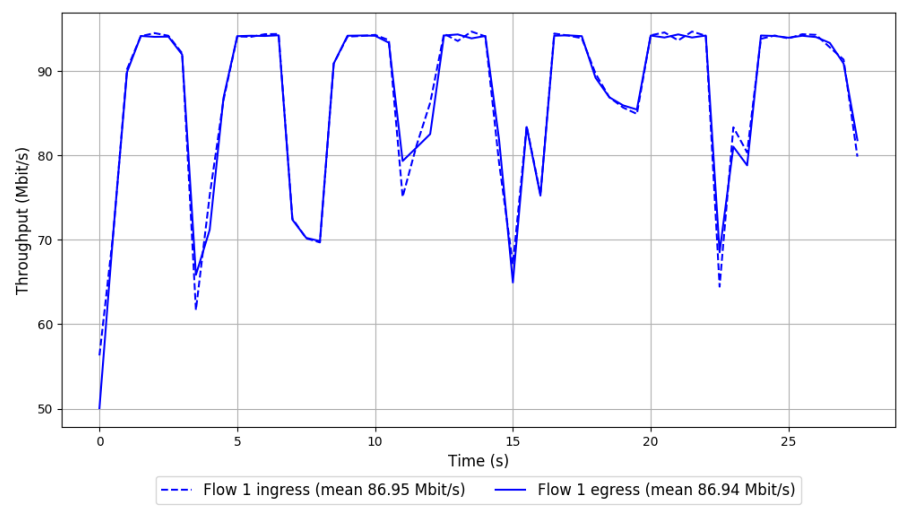
-- Flow 1:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 39.902 ms

Loss rate: 0.10%

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

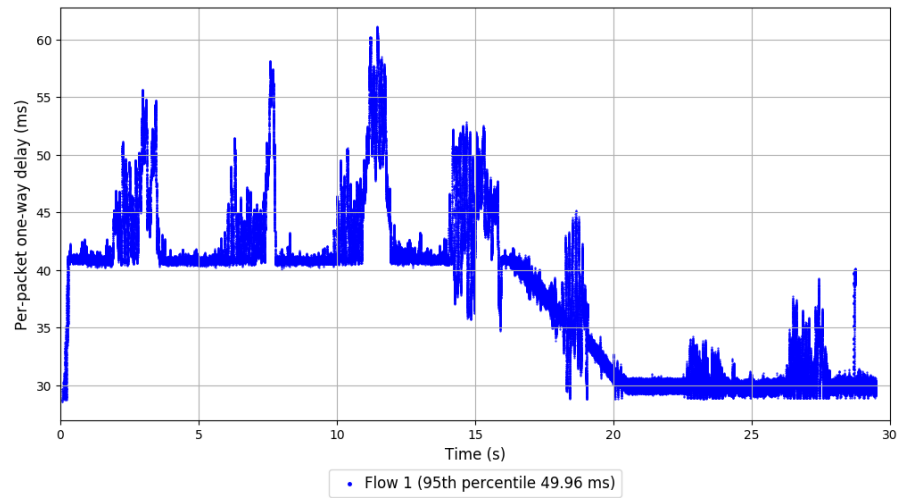
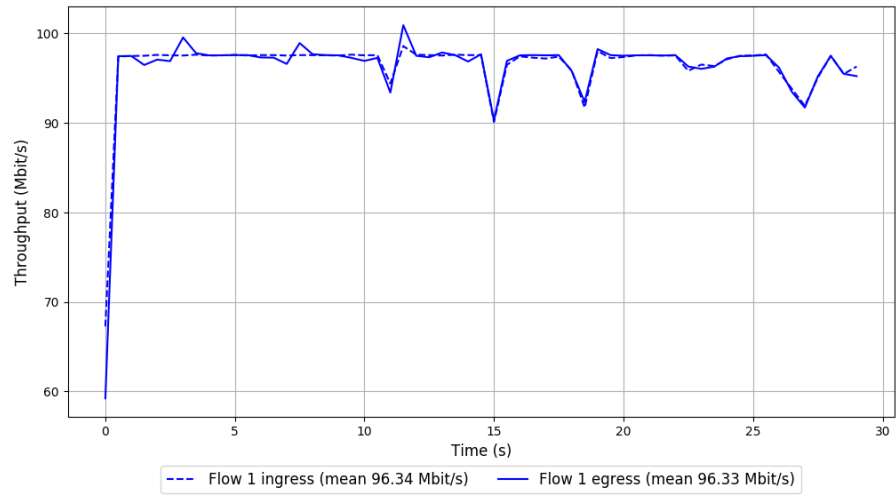


Run 1: Statistics of TCP Vegas

Start at: 2017-11-20 23:45:02
End at: 2017-11-20 23:45:32
Local clock offset: 8.604 ms
Remote clock offset: -11.858 ms

Below is generated by plot.py at 2017-11-21 12:51:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 49.963 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 49.963 ms
Loss rate: 0.12%

Run 1: Report of TCP Vegas — Data Link

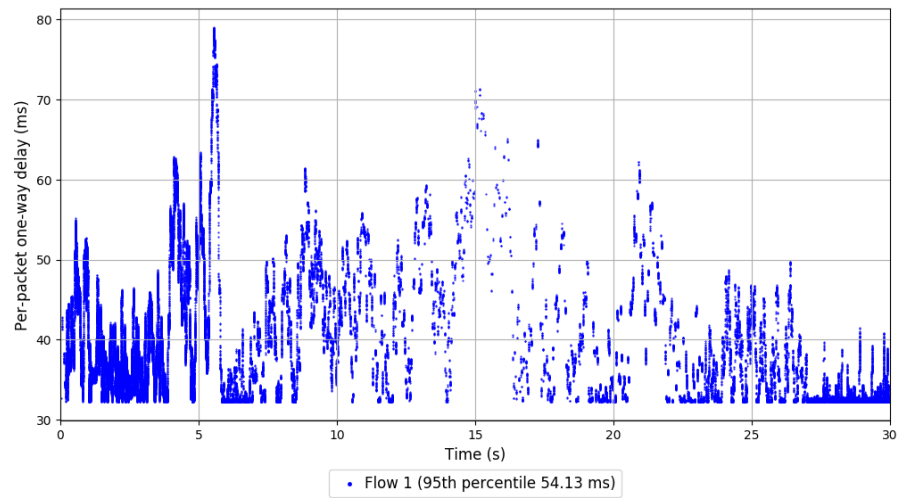
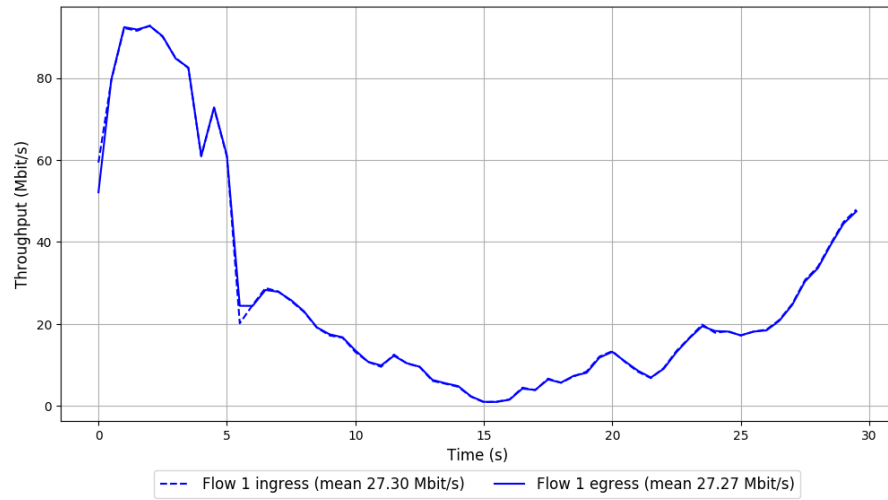


Run 2: Statistics of TCP Vegas

Start at: 2017-11-21 00:13:38
End at: 2017-11-21 00:14:08
Local clock offset: 4.662 ms
Remote clock offset: -12.478 ms

Below is generated by plot.py at 2017-11-21 12:51:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.27 Mbit/s
95th percentile per-packet one-way delay: 54.130 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 27.27 Mbit/s
95th percentile per-packet one-way delay: 54.130 ms
Loss rate: 0.24%

Run 2: Report of TCP Vegas — Data Link

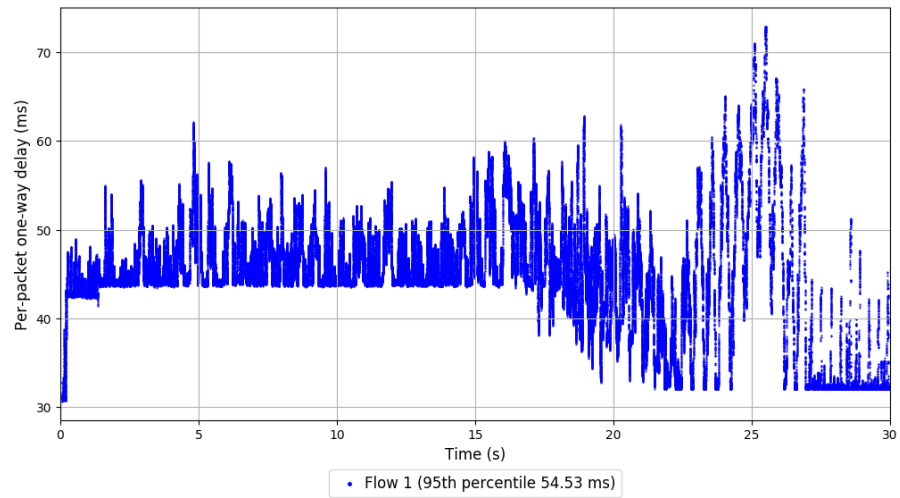
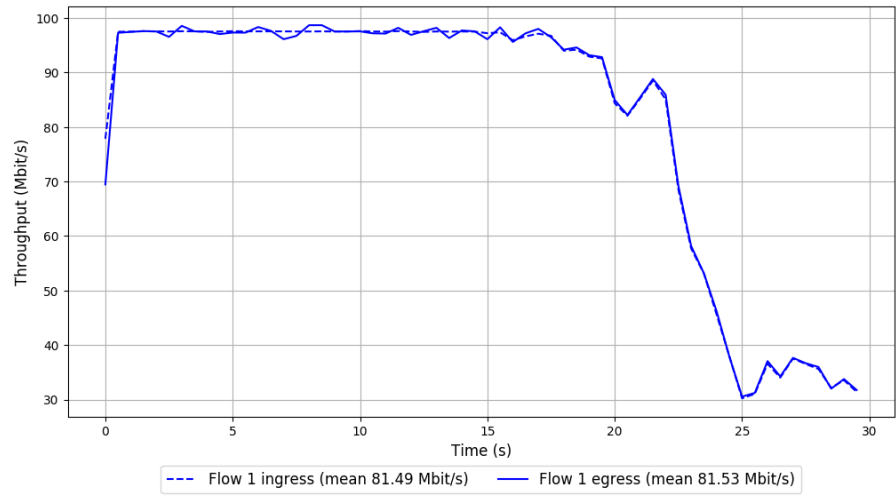


Run 3: Statistics of TCP Vegas

Start at: 2017-11-21 01:54:52
End at: 2017-11-21 01:55:22
Local clock offset: 7.222 ms
Remote clock offset: -15.073 ms

Below is generated by plot.py at 2017-11-21 12:51:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.53 Mbit/s
95th percentile per-packet one-way delay: 54.534 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 81.53 Mbit/s
95th percentile per-packet one-way delay: 54.534 ms
Loss rate: 0.04%

Run 3: Report of TCP Vegas — Data Link

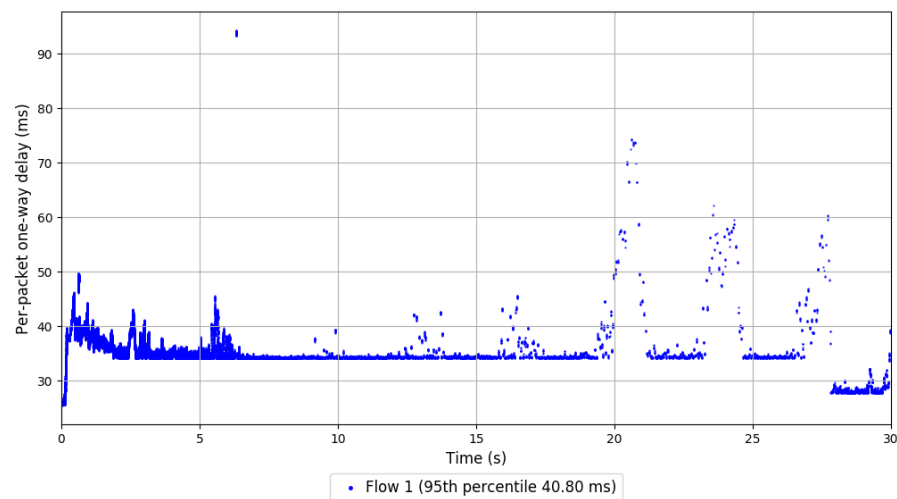
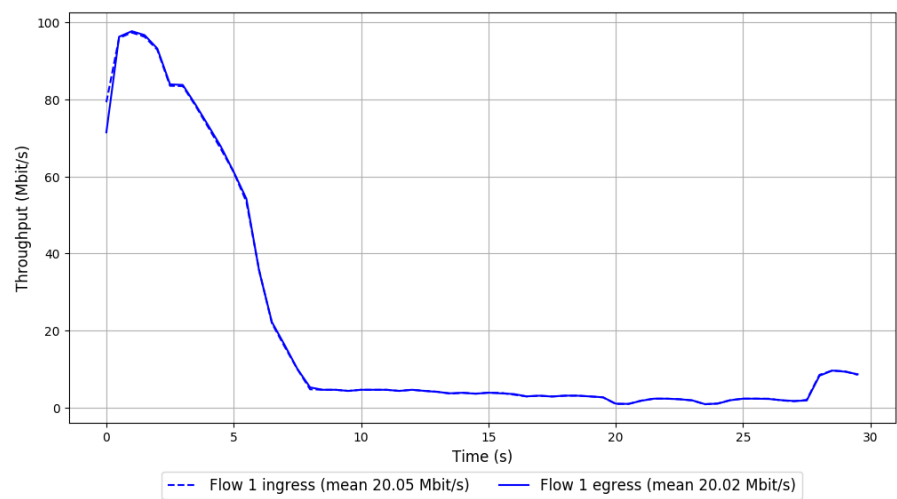


Run 4: Statistics of TCP Vegas

Start at: 2017-11-21 05:08:45
End at: 2017-11-21 05:09:15
Local clock offset: -6.468 ms
Remote clock offset: -23.781 ms

Below is generated by plot.py at 2017-11-21 12:51:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.02 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 20.02 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.21%

Run 4: Report of TCP Vegas — Data Link

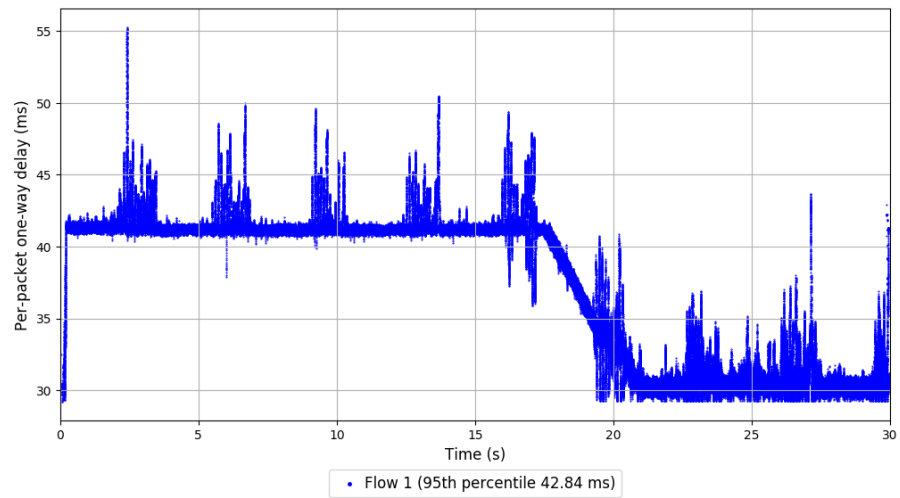
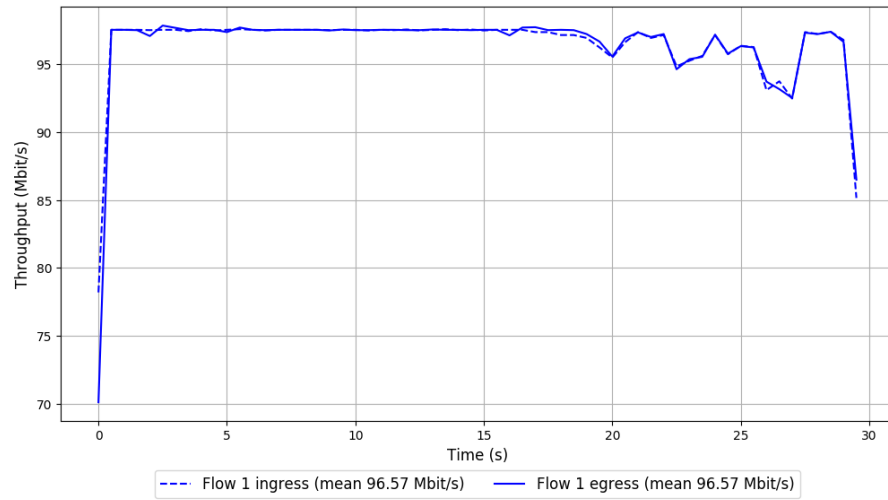


Run 5: Statistics of TCP Vegas

Start at: 2017-11-21 05:26:11
End at: 2017-11-21 05:26:41
Local clock offset: 4.06 ms
Remote clock offset: -15.427 ms

Below is generated by plot.py at 2017-11-21 12:51:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 42.843 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 42.843 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

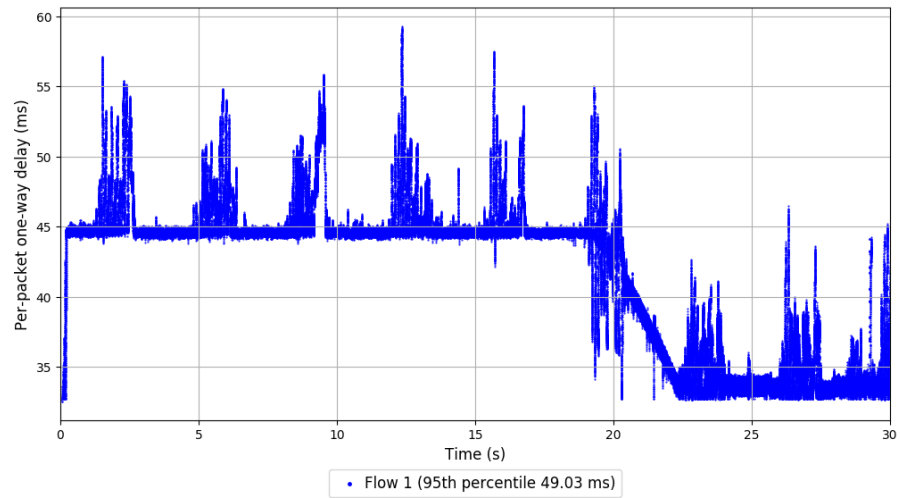
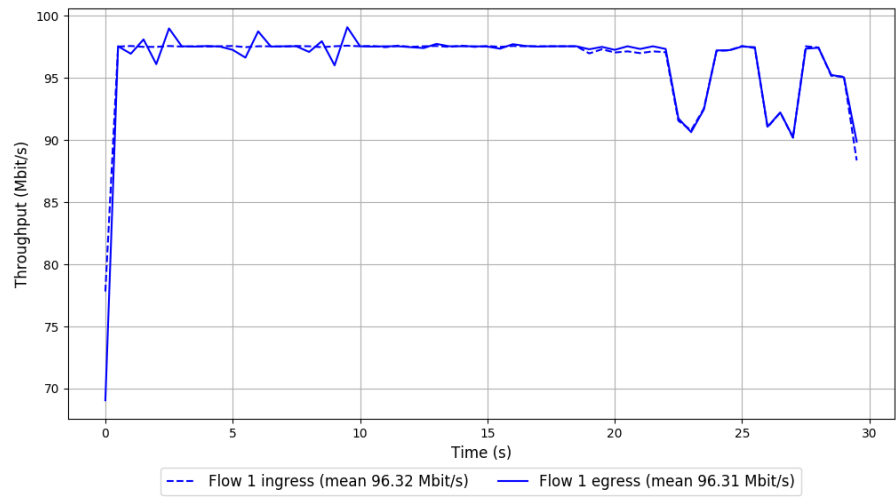


Run 6: Statistics of TCP Vegas

Start at: 2017-11-21 05:43:57
End at: 2017-11-21 05:44:27
Local clock offset: 4.958 ms
Remote clock offset: -15.836 ms

Below is generated by plot.py at 2017-11-21 12:51:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 49.031 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 49.031 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

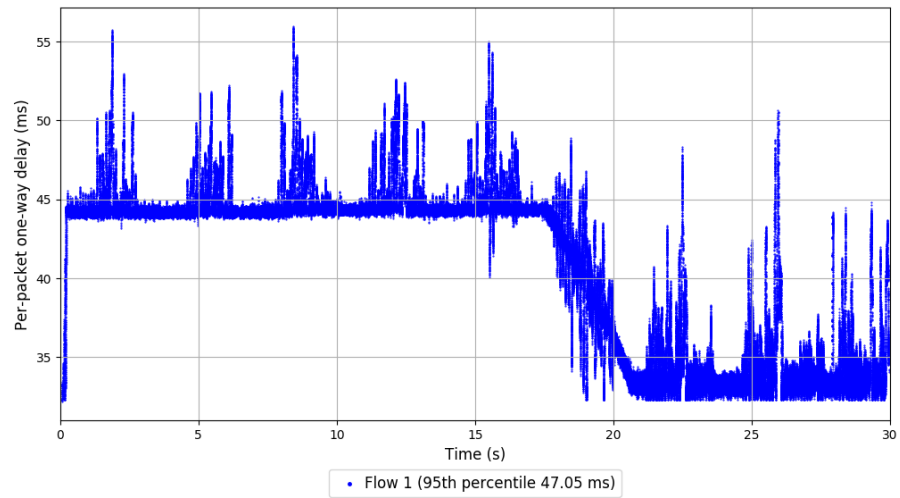
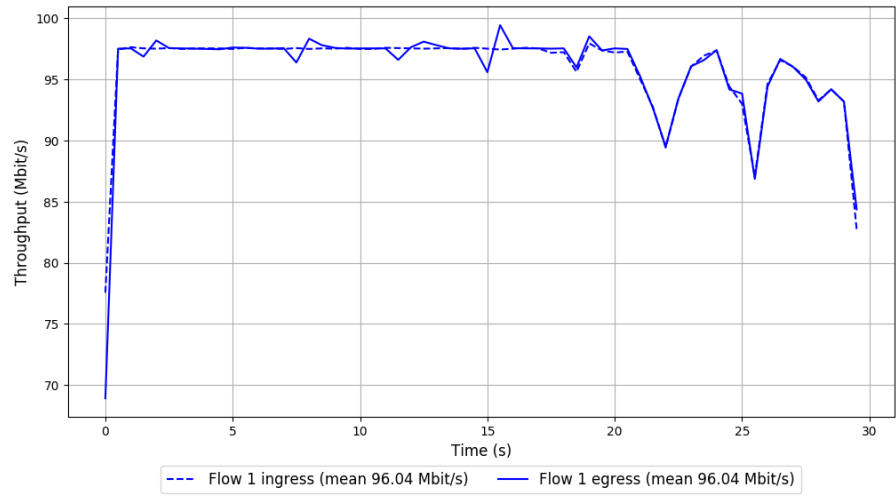


Run 7: Statistics of TCP Vegas

Start at: 2017-11-21 06:02:20
End at: 2017-11-21 06:02:50
Local clock offset: 3.159 ms
Remote clock offset: -15.419 ms

Below is generated by plot.py at 2017-11-21 12:51:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 47.055 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 47.055 ms
Loss rate: 0.09%

Run 7: Report of TCP Vegas — Data Link

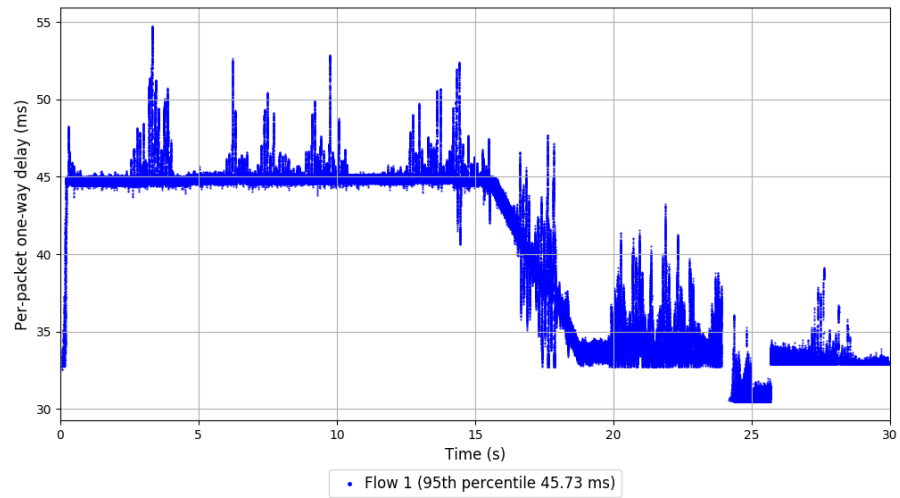
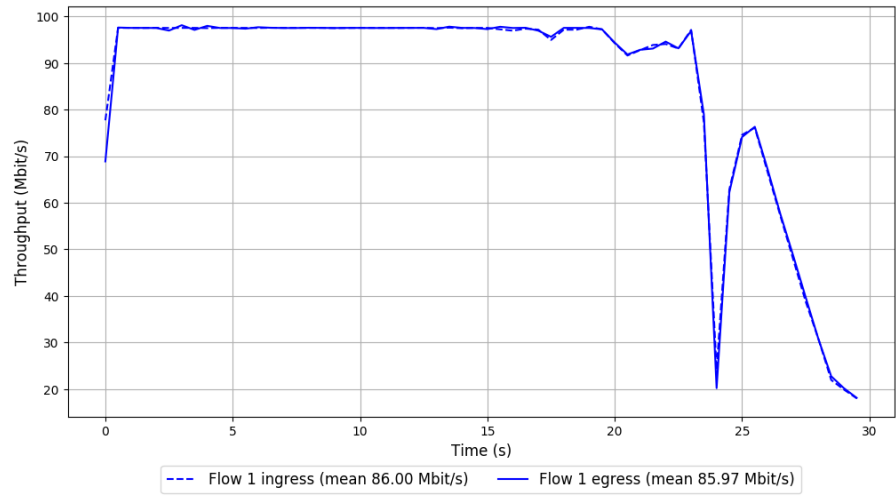


Run 8: Statistics of TCP Vegas

Start at: 2017-11-21 06:20:09
End at: 2017-11-21 06:20:39
Local clock offset: 1.932 ms
Remote clock offset: -15.818 ms

Below is generated by plot.py at 2017-11-21 12:51:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 45.732 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 45.732 ms
Loss rate: 0.12%

Run 8: Report of TCP Vegas — Data Link

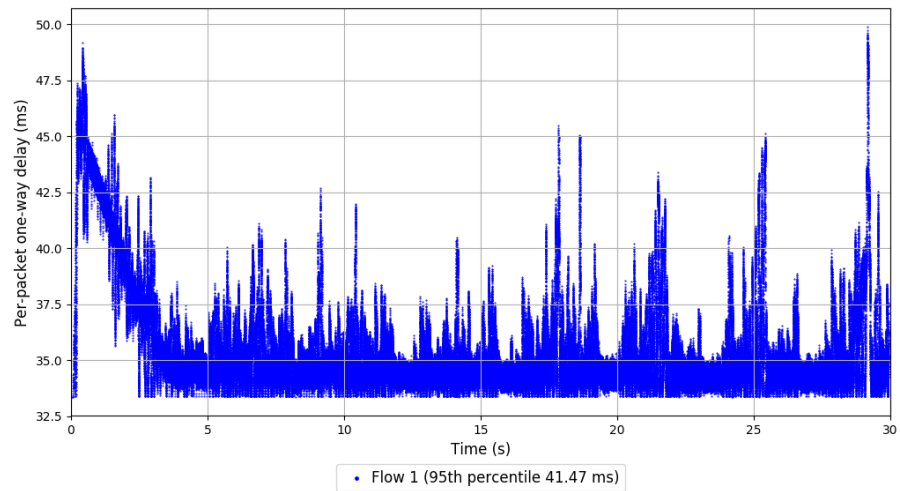
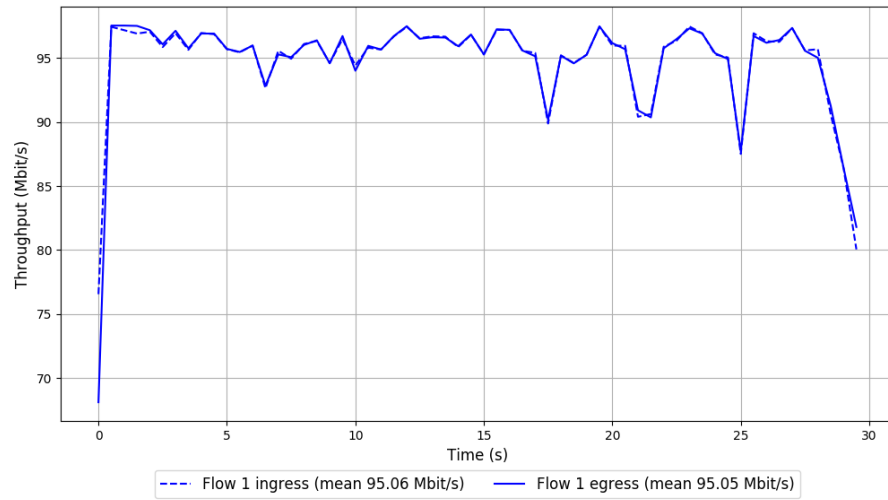


Run 9: Statistics of TCP Vegas

Start at: 2017-11-21 06:37:03
End at: 2017-11-21 06:37:33
Local clock offset: -0.296 ms
Remote clock offset: -18.288 ms

Below is generated by plot.py at 2017-11-21 12:51:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 41.467 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 41.467 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-21 06:55:15

End at: 2017-11-21 06:55:45

Local clock offset: 1.142 ms

Remote clock offset: -17.6 ms

Below is generated by plot.py at 2017-11-21 12:51:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.80 Mbit/s

95th percentile per-packet one-way delay: 36.503 ms

Loss rate: 0.08%

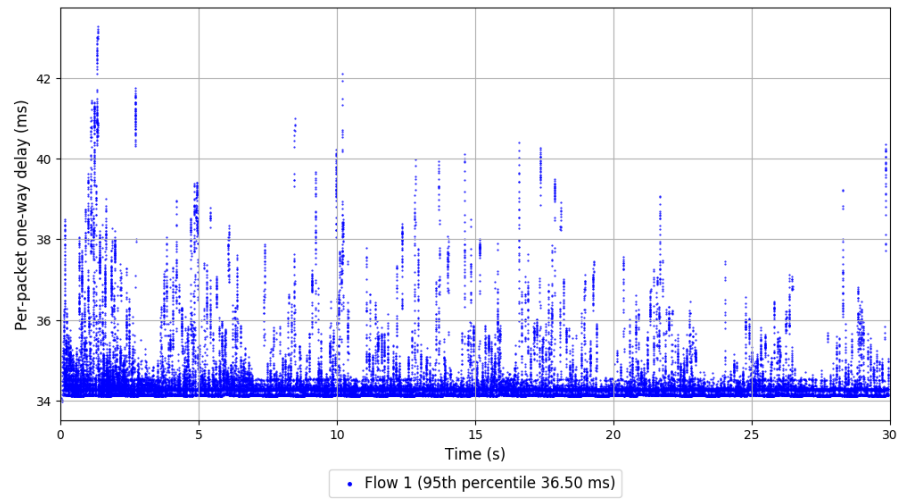
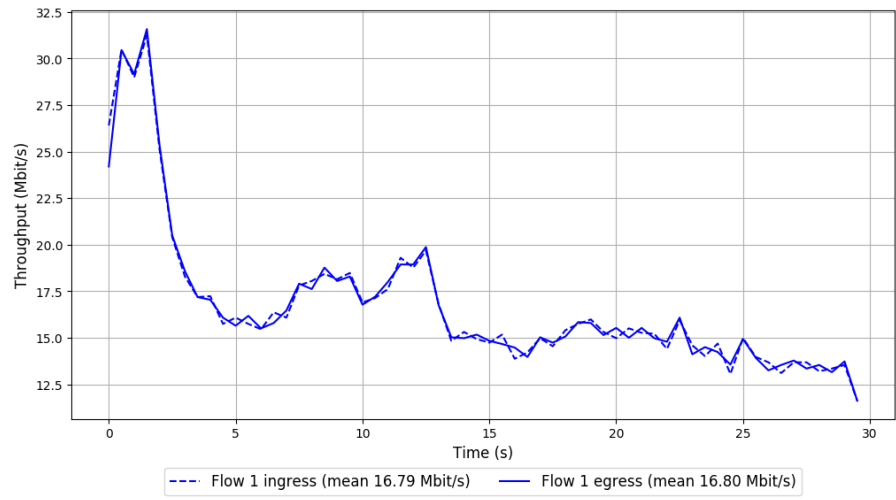
-- Flow 1:

Average throughput: 16.80 Mbit/s

95th percentile per-packet one-way delay: 36.503 ms

Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

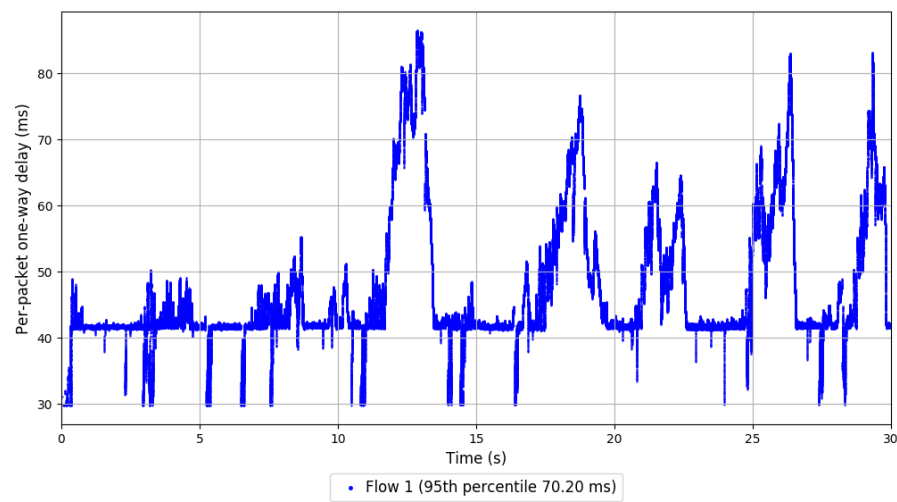
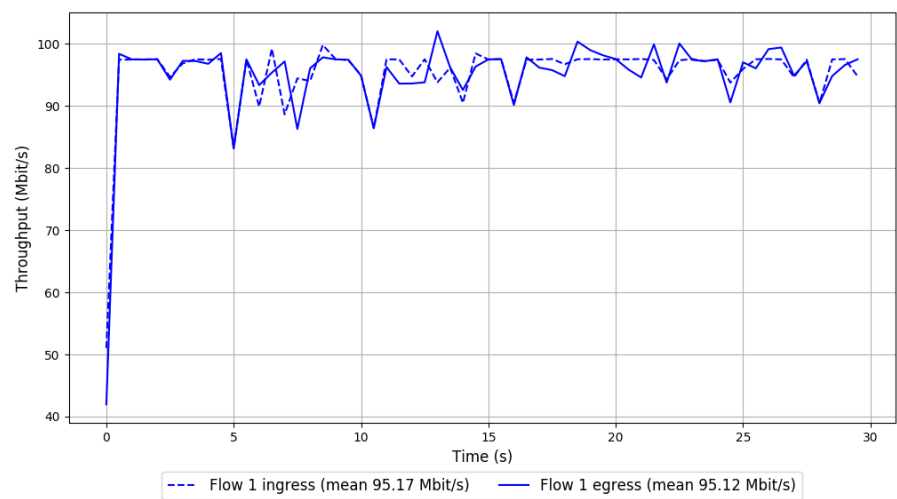


Run 1: Statistics of Verus

Start at: 2017-11-20 23:35:29
End at: 2017-11-20 23:35:59
Local clock offset: 13.323 ms
Remote clock offset: -11.454 ms

Below is generated by plot.py at 2017-11-21 12:52:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.12 Mbit/s
95th percentile per-packet one-way delay: 70.205 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.12 Mbit/s
95th percentile per-packet one-way delay: 70.205 ms
Loss rate: 0.19%

Run 1: Report of Verus — Data Link

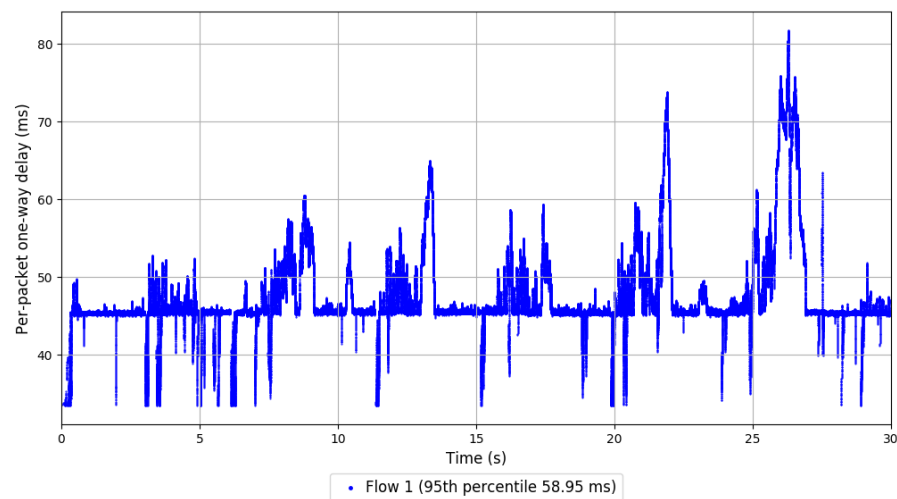
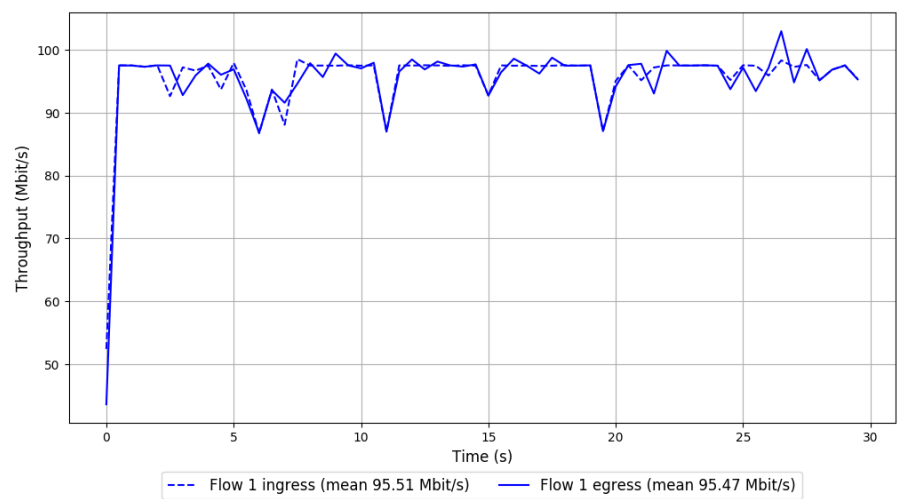


Run 2: Statistics of Verus

Start at: 2017-11-20 23:59:34
End at: 2017-11-21 00:00:04
Local clock offset: 6.131 ms
Remote clock offset: -13.642 ms

Below is generated by plot.py at 2017-11-21 12:52:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 58.952 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 58.952 ms
Loss rate: 0.16%

Run 2: Report of Verus — Data Link

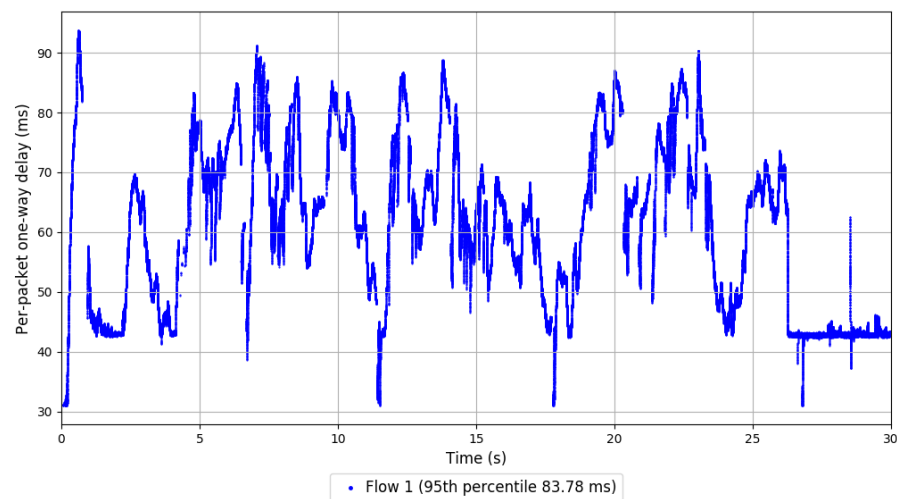
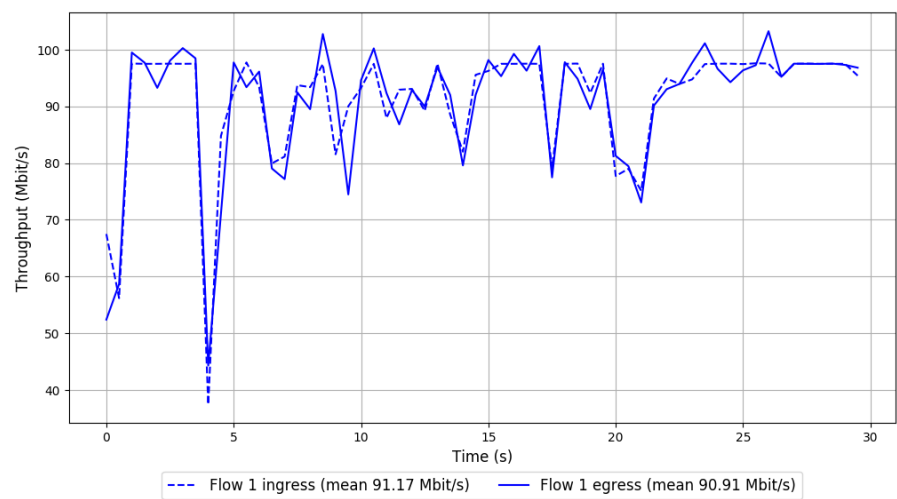


Run 3: Statistics of Verus

Start at: 2017-11-21 01:25:46
End at: 2017-11-21 01:26:16
Local clock offset: -0.707 ms
Remote clock offset: -20.392 ms

Below is generated by plot.py at 2017-11-21 12:52:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.91 Mbit/s
95th percentile per-packet one-way delay: 83.780 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 90.91 Mbit/s
95th percentile per-packet one-way delay: 83.780 ms
Loss rate: 0.38%

Run 3: Report of Verus — Data Link

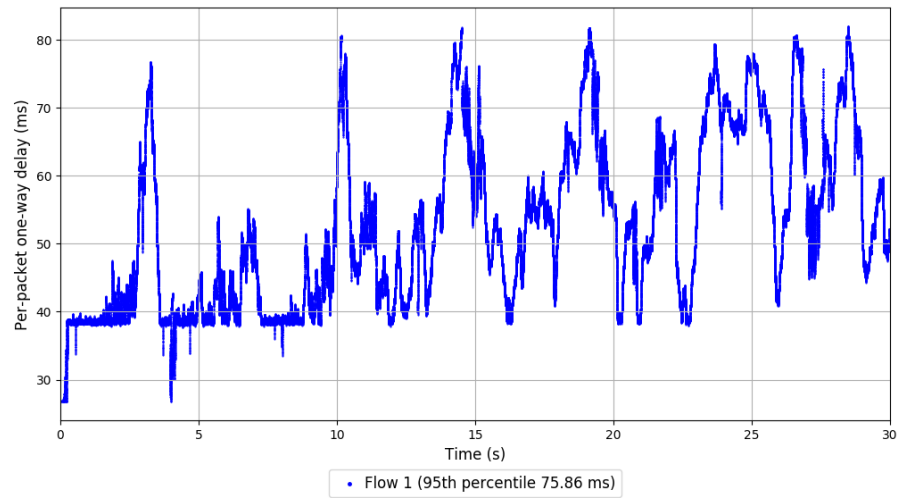
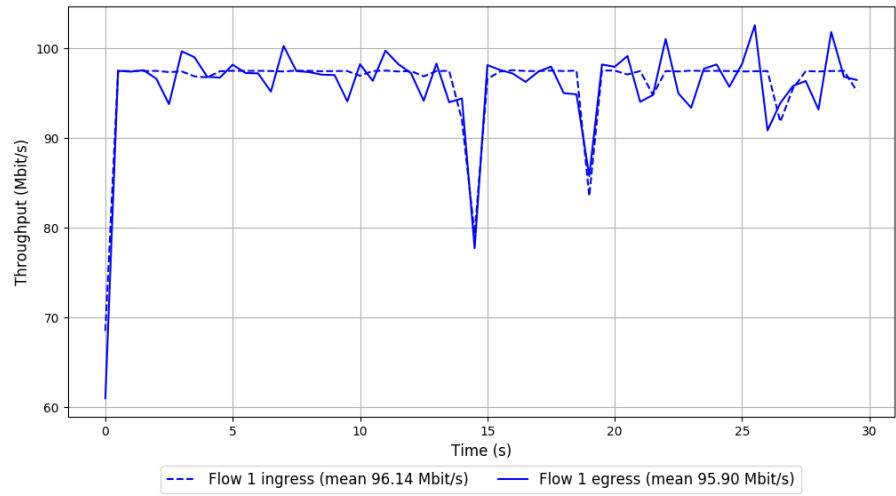


Run 4: Statistics of Verus

Start at: 2017-11-21 05:00:40
End at: 2017-11-21 05:01:10
Local clock offset: 1.929 ms
Remote clock offset: -15.882 ms

Below is generated by plot.py at 2017-11-21 12:52:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 75.859 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 75.859 ms
Loss rate: 0.32%

Run 4: Report of Verus — Data Link

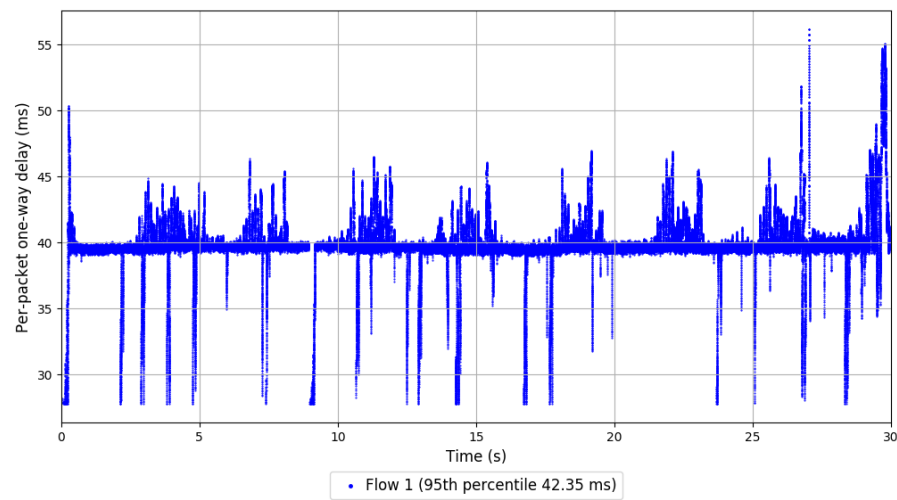
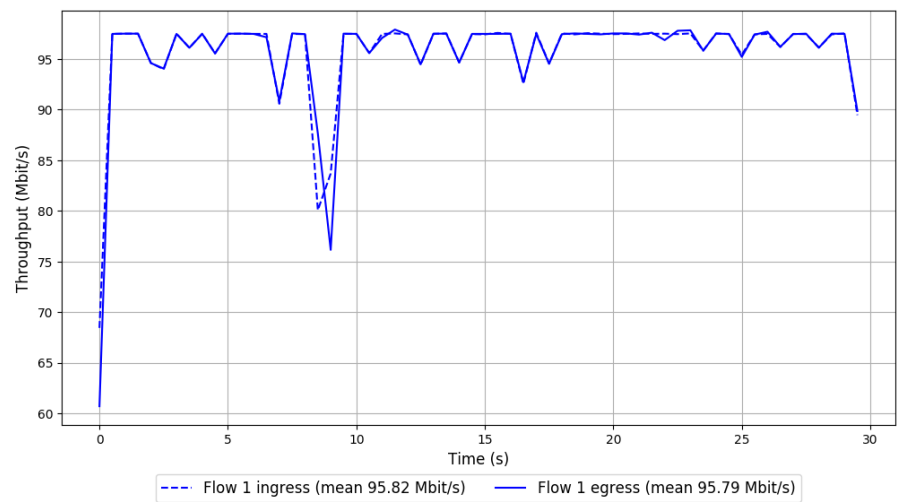


Run 5: Statistics of Verus

Start at: 2017-11-21 05:19:37
End at: 2017-11-21 05:20:07
Local clock offset: 2.539 ms
Remote clock offset: -15.803 ms

Below is generated by plot.py at 2017-11-21 12:52:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 42.349 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 42.349 ms
Loss rate: 0.13%

Run 5: Report of Verus — Data Link

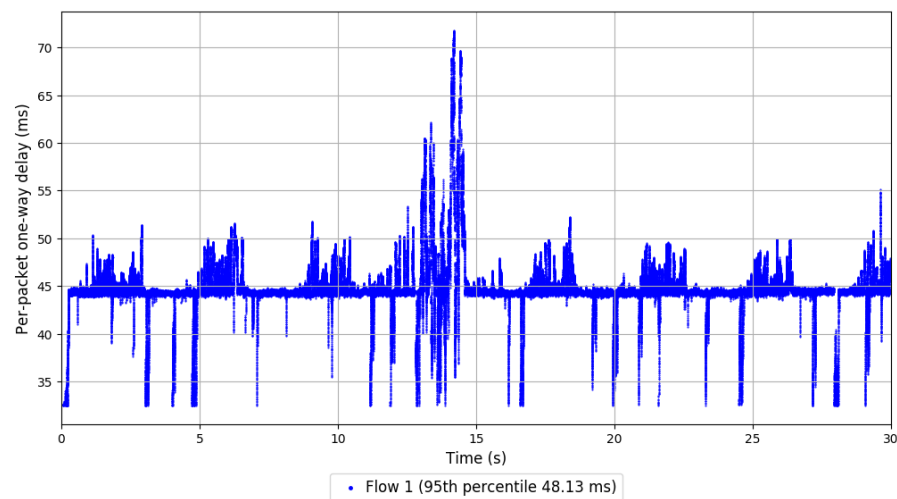
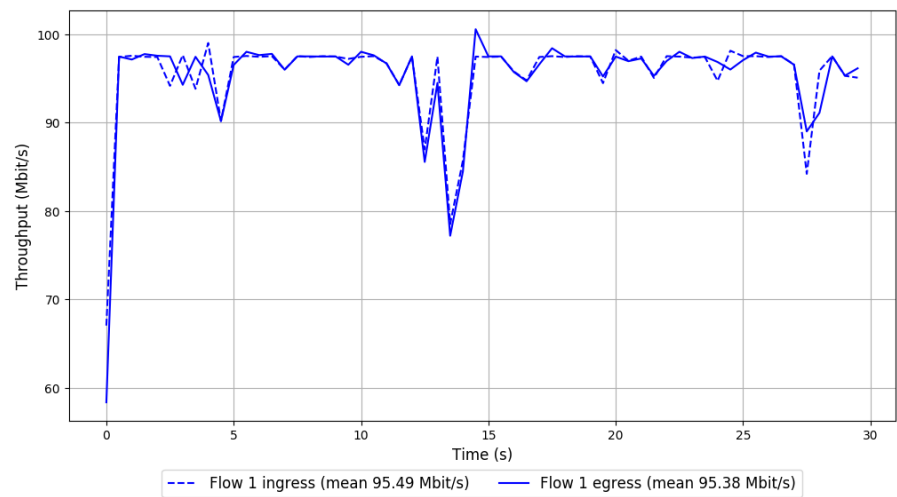


Run 6: Statistics of Verus

Start at: 2017-11-21 05:37:22
End at: 2017-11-21 05:37:52
Local clock offset: 4.578 ms
Remote clock offset: -16.401 ms

Below is generated by plot.py at 2017-11-21 12:52:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 48.128 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 48.128 ms
Loss rate: 0.20%

Run 6: Report of Verus — Data Link

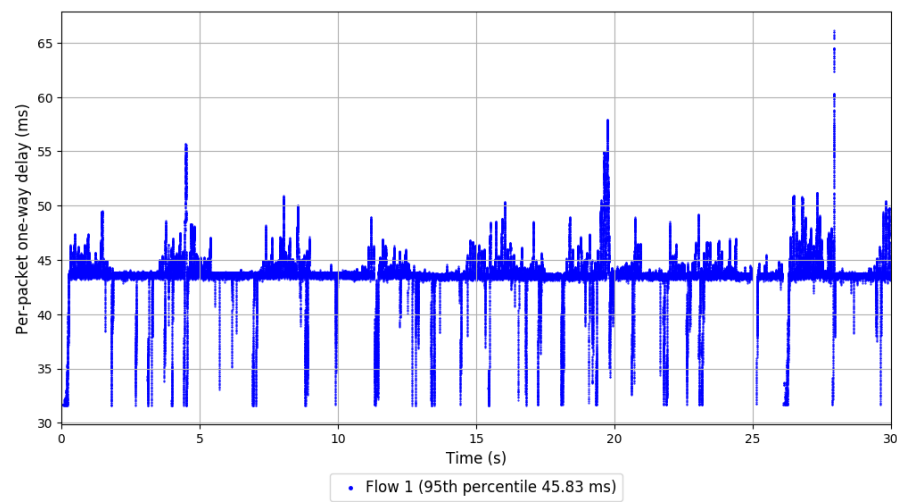
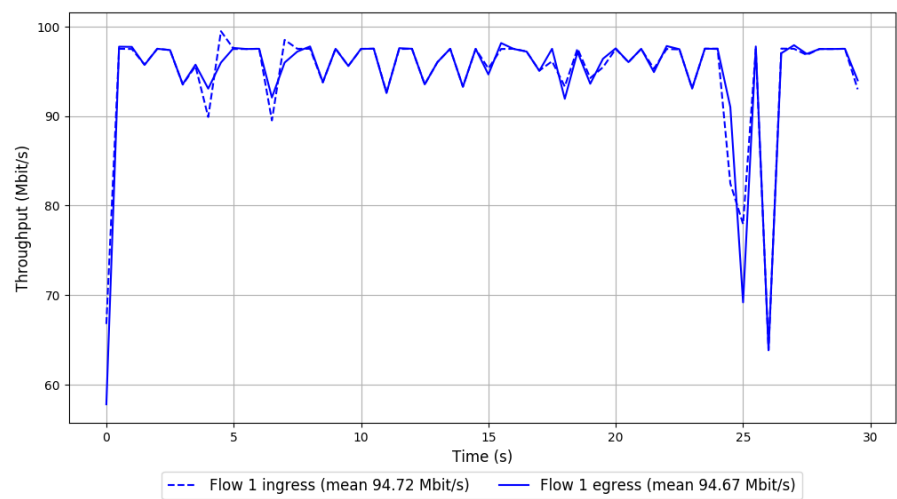


Run 7: Statistics of Verus

Start at: 2017-11-21 05:55:50
End at: 2017-11-21 05:56:20
Local clock offset: 3.683 ms
Remote clock offset: -14.764 ms

Below is generated by plot.py at 2017-11-21 12:52:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 45.828 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 45.828 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link

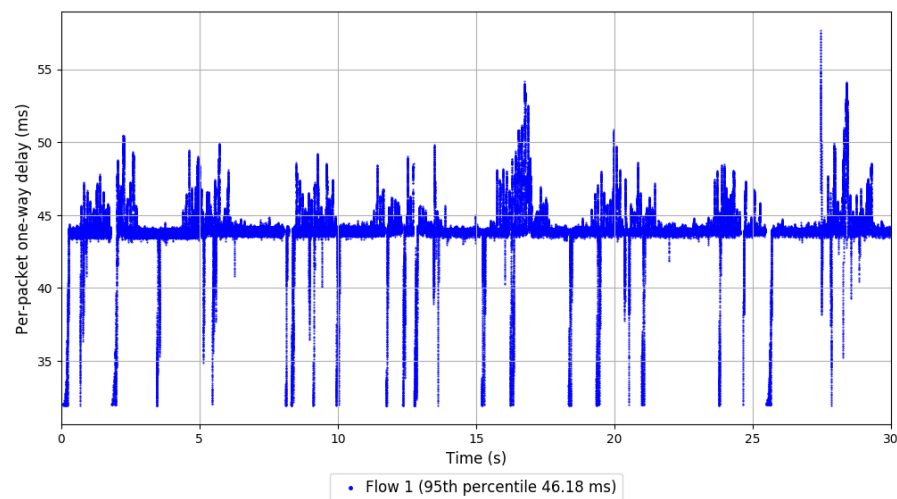
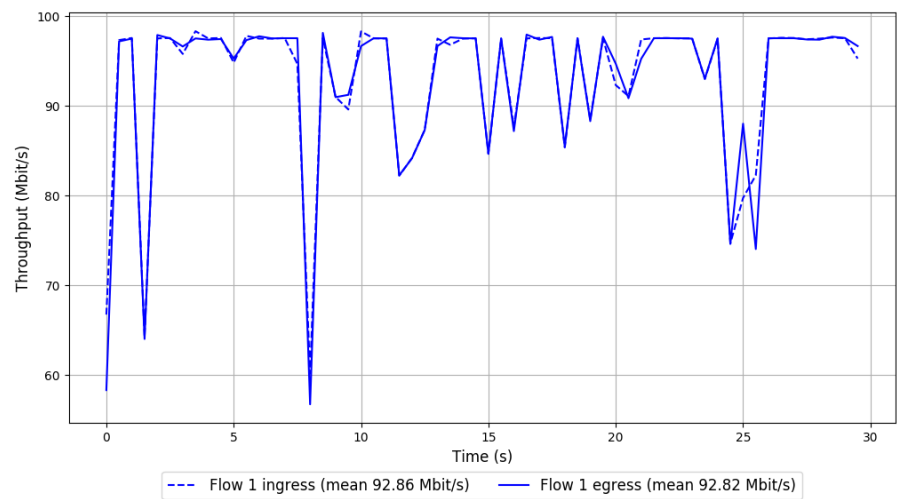


Run 8: Statistics of Verus

Start at: 2017-11-21 06:13:43
End at: 2017-11-21 06:14:13
Local clock offset: 0.97 ms
Remote clock offset: -16.019 ms

Below is generated by plot.py at 2017-11-21 12:52:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 46.181 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 46.181 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-11-21 06:30:48

End at: 2017-11-21 06:31:18

Local clock offset: 2.261 ms

Remote clock offset: -16.793 ms

Run 9: Report of Verus — Data Link

Figure is missing

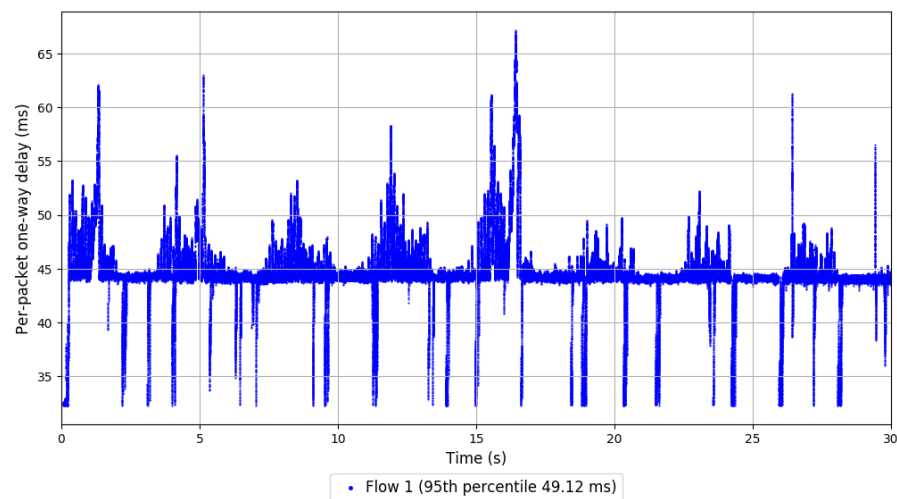
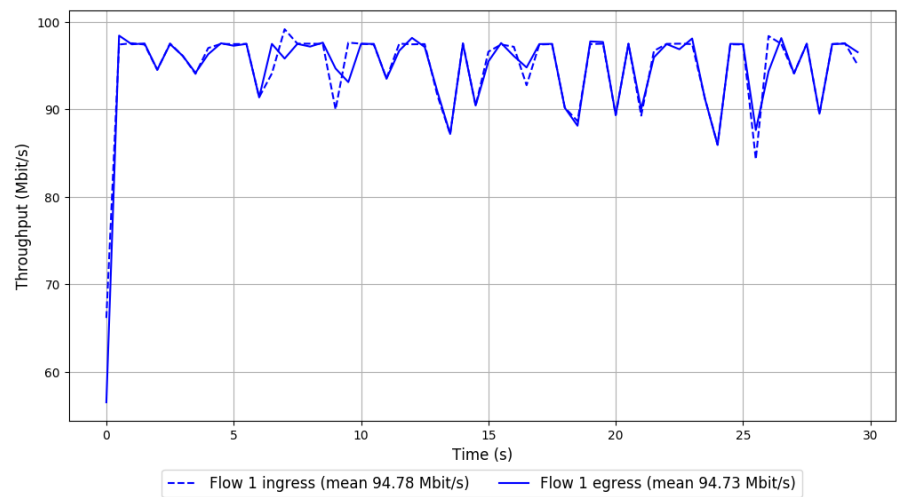
Figure is missing

Run 10: Statistics of Verus

Start at: 2017-11-21 06:48:46
End at: 2017-11-21 06:49:16
Local clock offset: -0.483 ms
Remote clock offset: -17.765 ms

Below is generated by plot.py at 2017-11-21 12:53:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 49.123 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 49.123 ms
Loss rate: 0.14%

Run 10: Report of Verus — Data Link

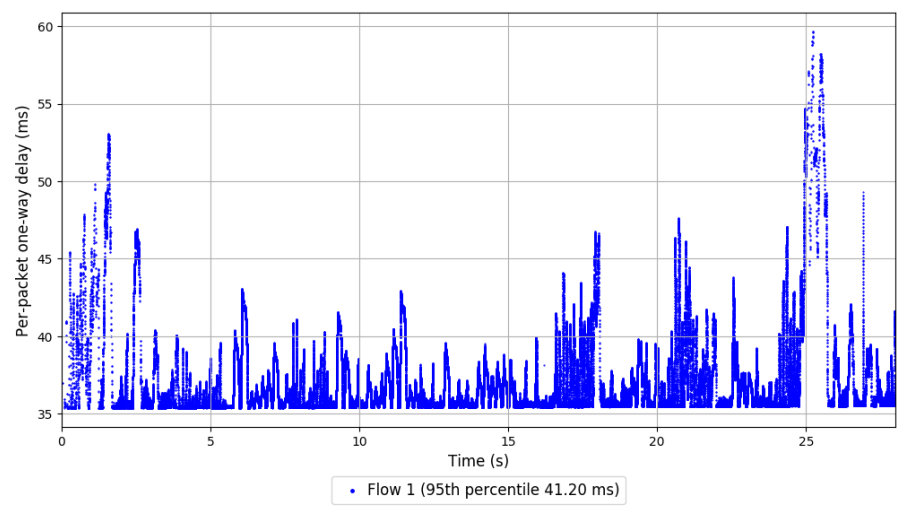
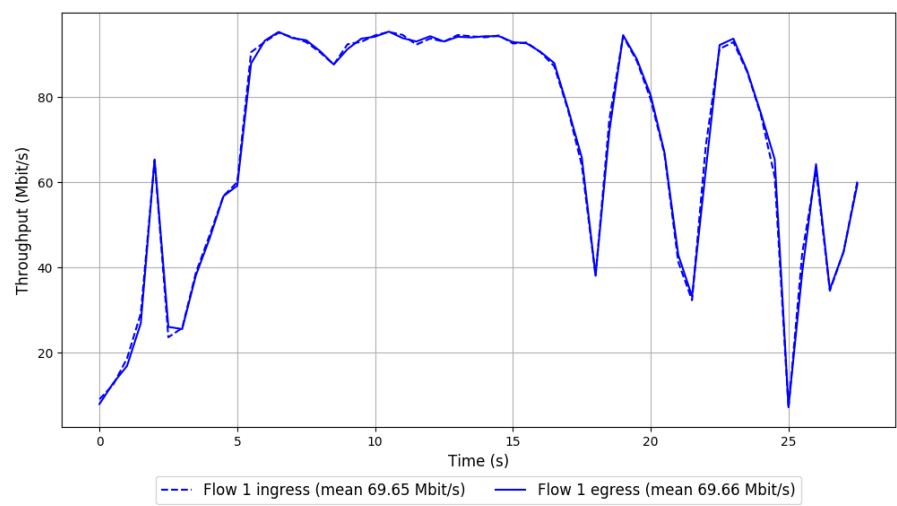


Run 1: Statistics of Copa

Start at: 2017-11-20 23:37:38
End at: 2017-11-20 23:38:08
Local clock offset: 14.915 ms
Remote clock offset: -14.741 ms

Below is generated by plot.py at 2017-11-21 12:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.66 Mbit/s
95th percentile per-packet one-way delay: 41.200 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 69.66 Mbit/s
95th percentile per-packet one-way delay: 41.200 ms
Loss rate: 0.11%

Run 1: Report of Copa — Data Link

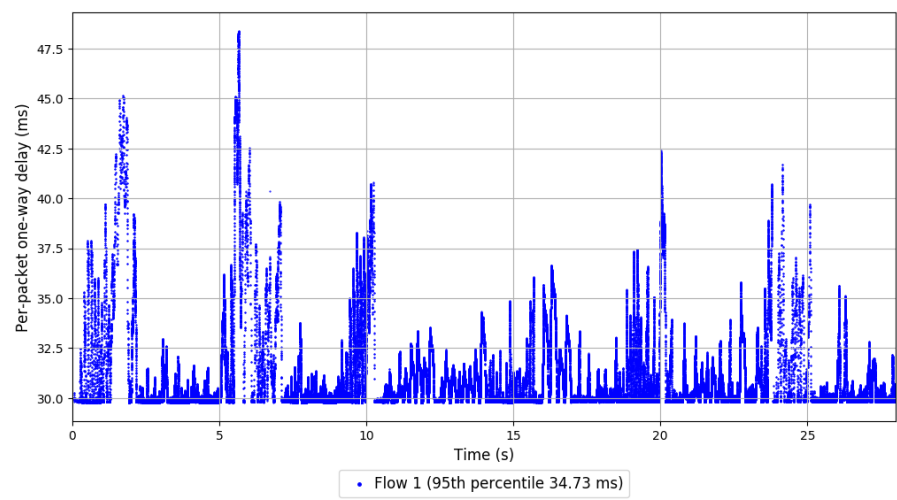
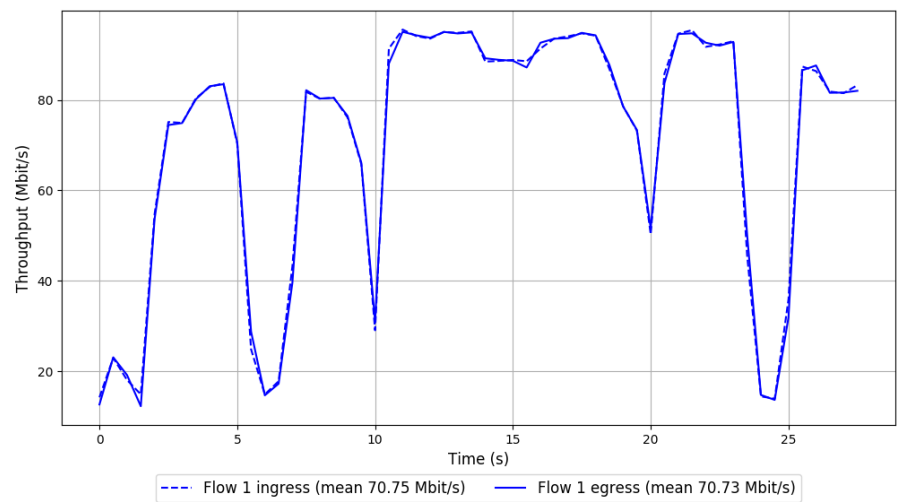


Run 2: Statistics of Copa

Start at: 2017-11-21 00:01:34
End at: 2017-11-21 00:02:04
Local clock offset: 4.802 ms
Remote clock offset: -11.137 ms

Below is generated by plot.py at 2017-11-21 12:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 34.735 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 34.735 ms
Loss rate: 0.15%

Run 2: Report of Copa — Data Link

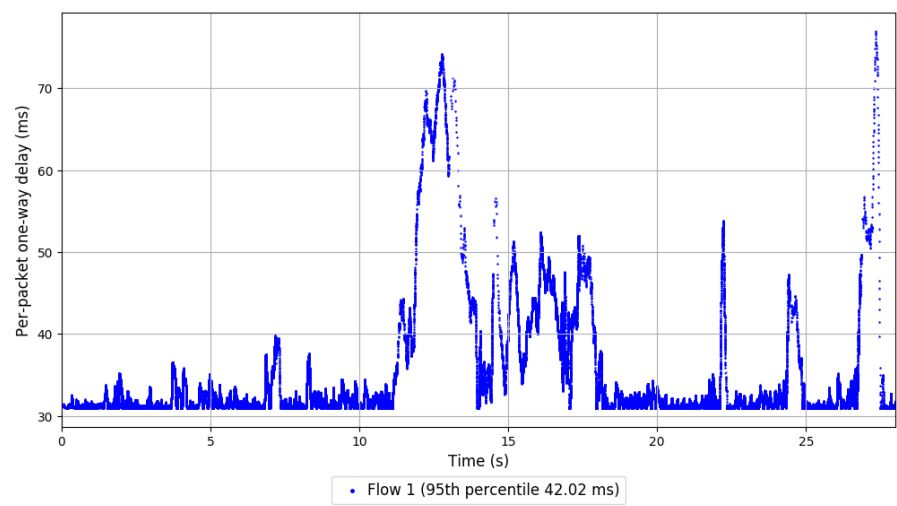
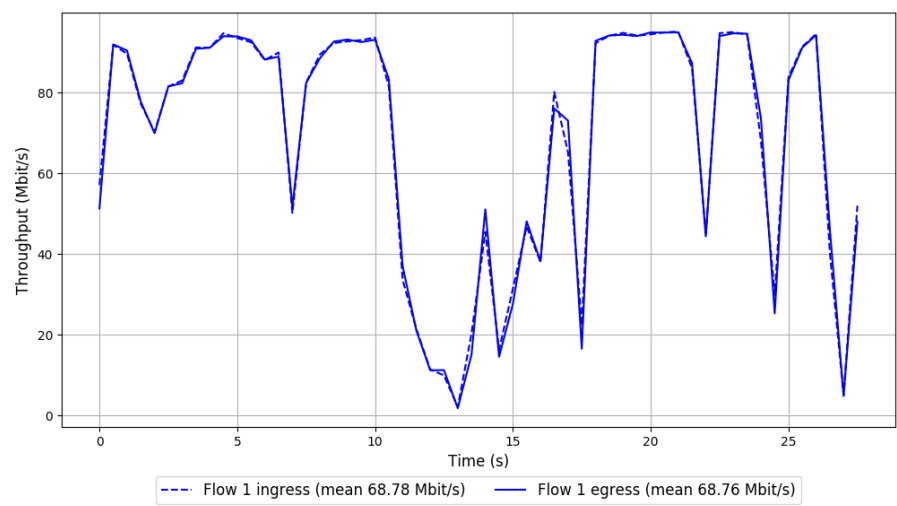


Run 3: Statistics of Copa

Start at: 2017-11-21 01:27:25
End at: 2017-11-21 01:27:55
Local clock offset: 6.467 ms
Remote clock offset: -13.395 ms

Below is generated by plot.py at 2017-11-21 12:54:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.76 Mbit/s
95th percentile per-packet one-way delay: 42.016 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 68.76 Mbit/s
95th percentile per-packet one-way delay: 42.016 ms
Loss rate: 0.12%

Run 3: Report of Copa — Data Link

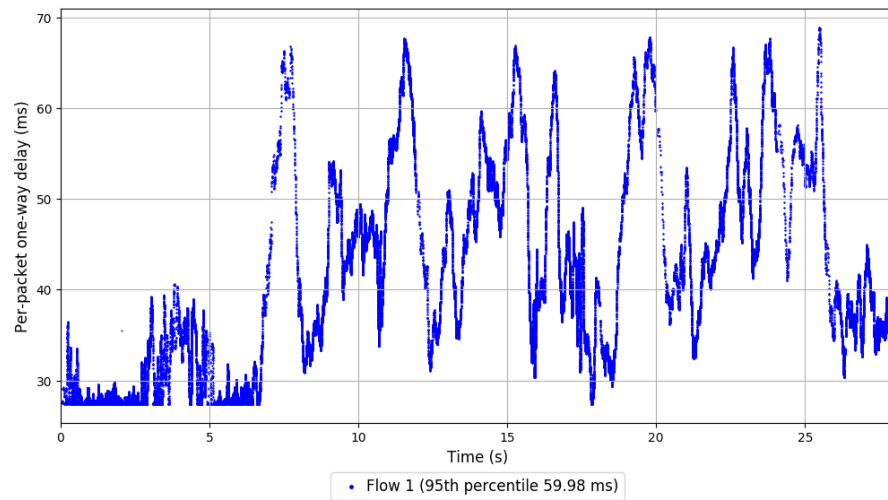
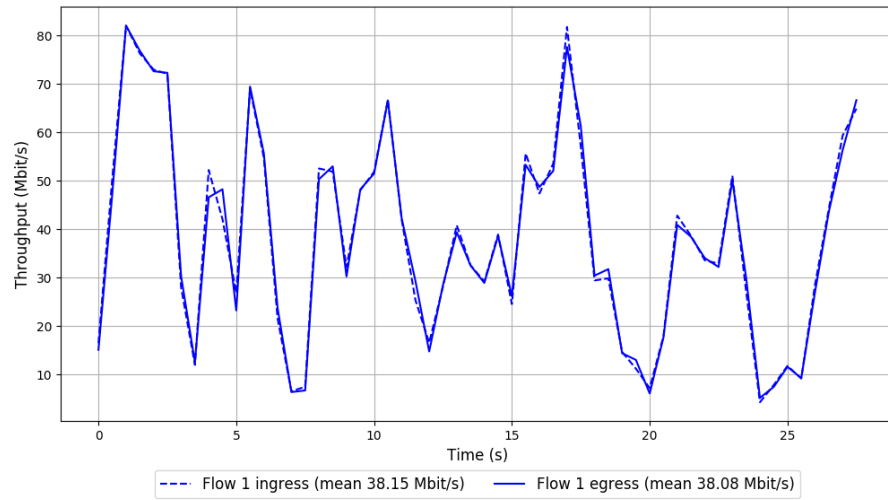


Run 4: Statistics of Copa

Start at: 2017-11-21 05:02:27
End at: 2017-11-21 05:02:58
Local clock offset: 2.583 ms
Remote clock offset: -15.806 ms

Below is generated by plot.py at 2017-11-21 12:54:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.08 Mbit/s
95th percentile per-packet one-way delay: 59.976 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 38.08 Mbit/s
95th percentile per-packet one-way delay: 59.976 ms
Loss rate: 0.27%

Run 4: Report of Copa — Data Link

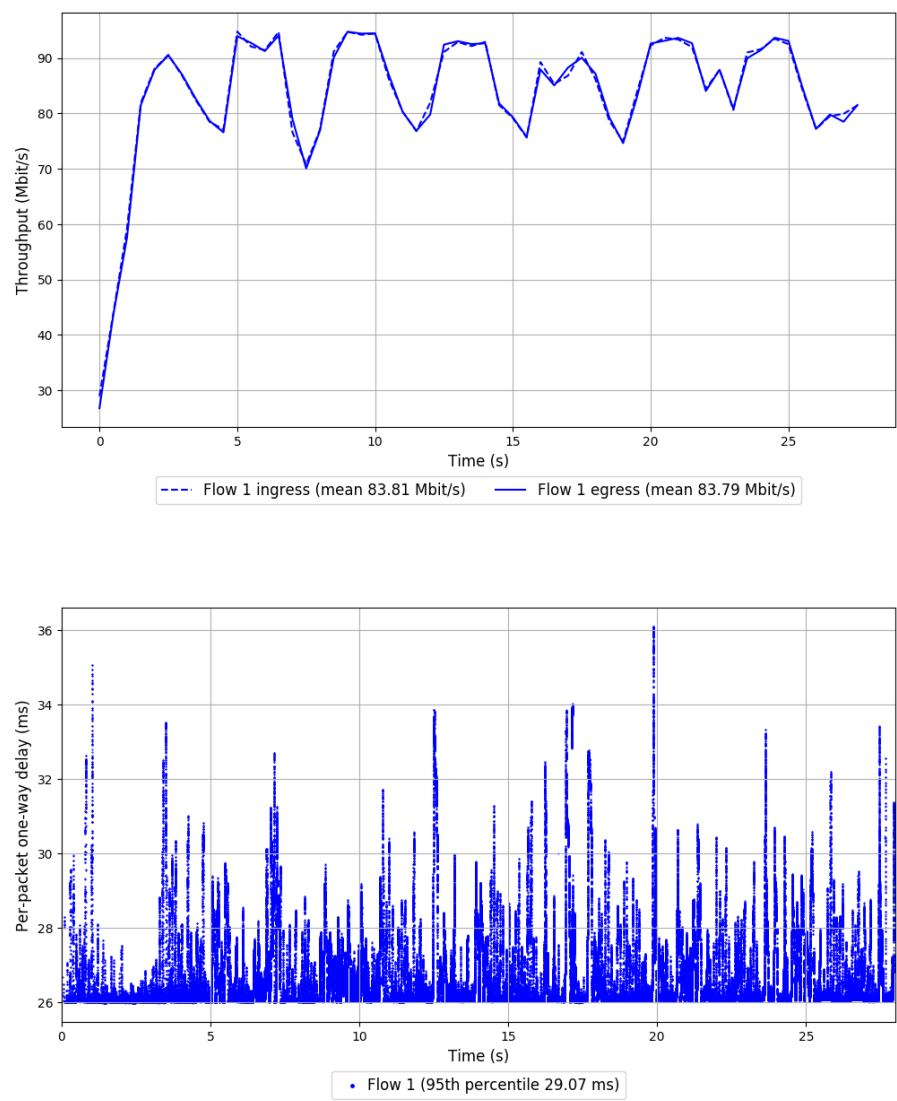


Run 5: Statistics of Copa

Start at: 2017-11-21 05:21:17
End at: 2017-11-21 05:21:47
Local clock offset: 0.807 ms
Remote clock offset: -15.698 ms

Below is generated by plot.py at 2017-11-21 12:54:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 29.065 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 29.065 ms
Loss rate: 0.11%

Run 5: Report of Copa — Data Link

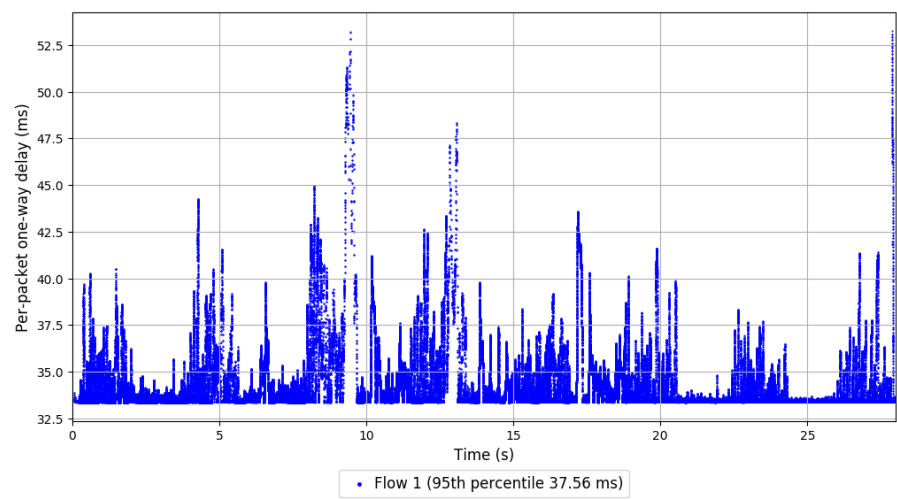
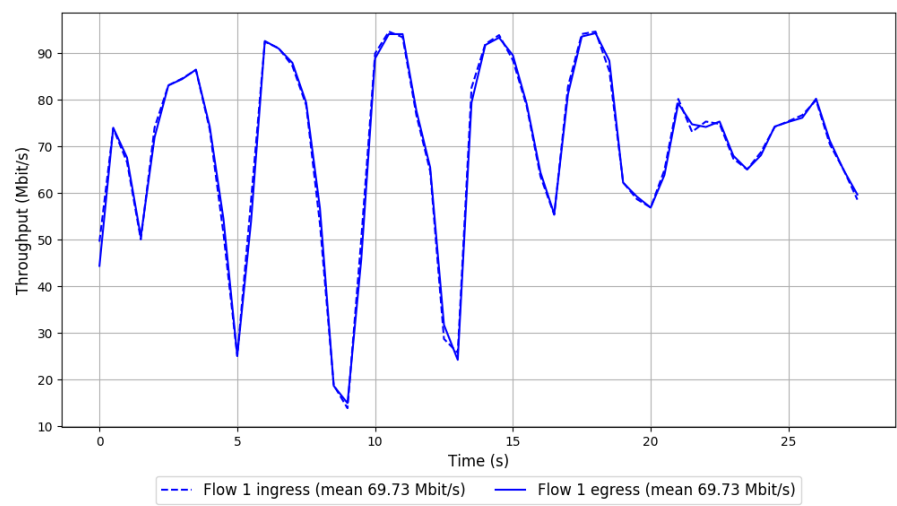


Run 6: Statistics of Copa

Start at: 2017-11-21 05:38:39
End at: 2017-11-21 05:39:09
Local clock offset: 4.683 ms
Remote clock offset: -17.064 ms

Below is generated by plot.py at 2017-11-21 12:54:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 37.563 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 37.563 ms
Loss rate: 0.09%

Run 6: Report of Copa — Data Link

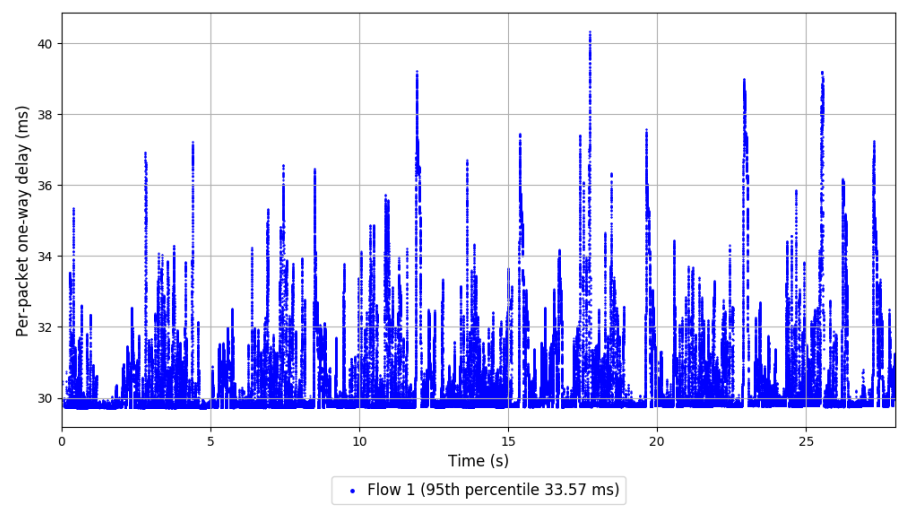
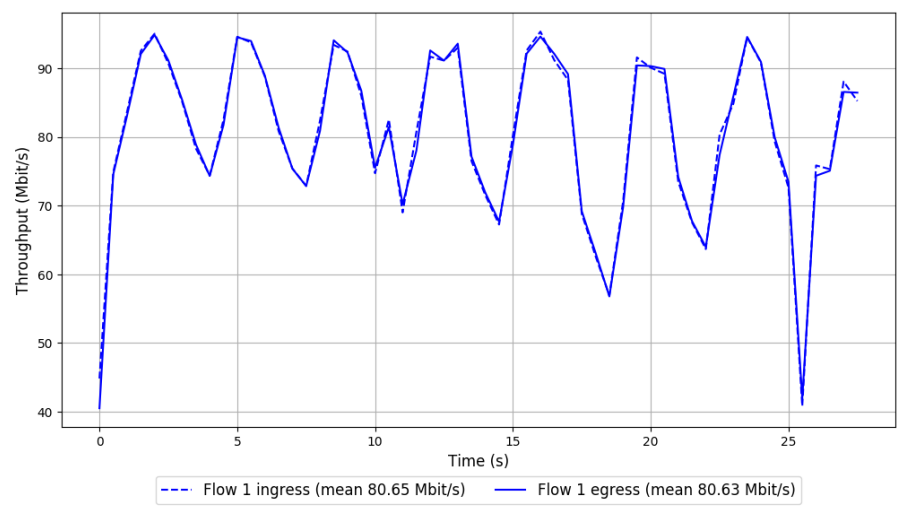


Run 7: Statistics of Copa

Start at: 2017-11-21 05:57:09
End at: 2017-11-21 05:57:39
Local clock offset: 1.592 ms
Remote clock offset: -14.797 ms

Below is generated by plot.py at 2017-11-21 12:54:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.63 Mbit/s
95th percentile per-packet one-way delay: 33.571 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 80.63 Mbit/s
95th percentile per-packet one-way delay: 33.571 ms
Loss rate: 0.11%

Run 7: Report of Copa — Data Link

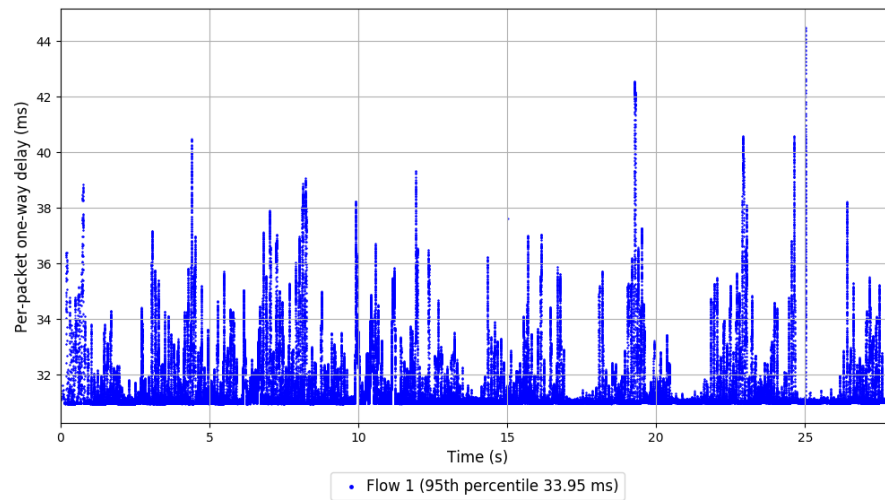
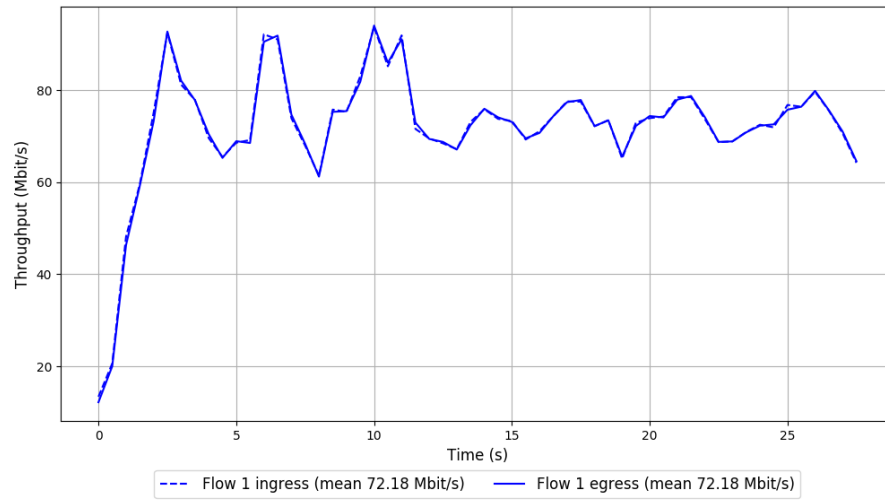


Run 8: Statistics of Copa

Start at: 2017-11-21 06:15:05
End at: 2017-11-21 06:15:35
Local clock offset: -0.376 ms
Remote clock offset: -16.284 ms

Below is generated by plot.py at 2017-11-21 12:55:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.18 Mbit/s
95th percentile per-packet one-way delay: 33.947 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 72.18 Mbit/s
95th percentile per-packet one-way delay: 33.947 ms
Loss rate: 0.10%

Run 8: Report of Copa — Data Link

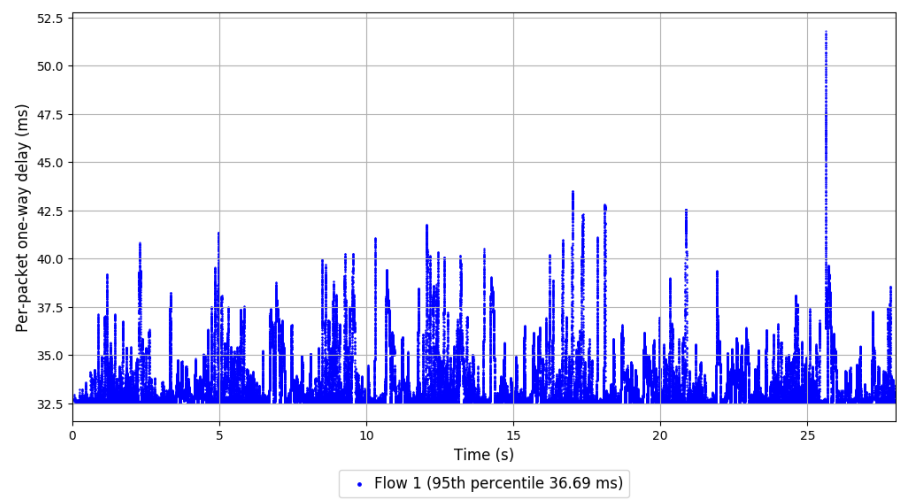
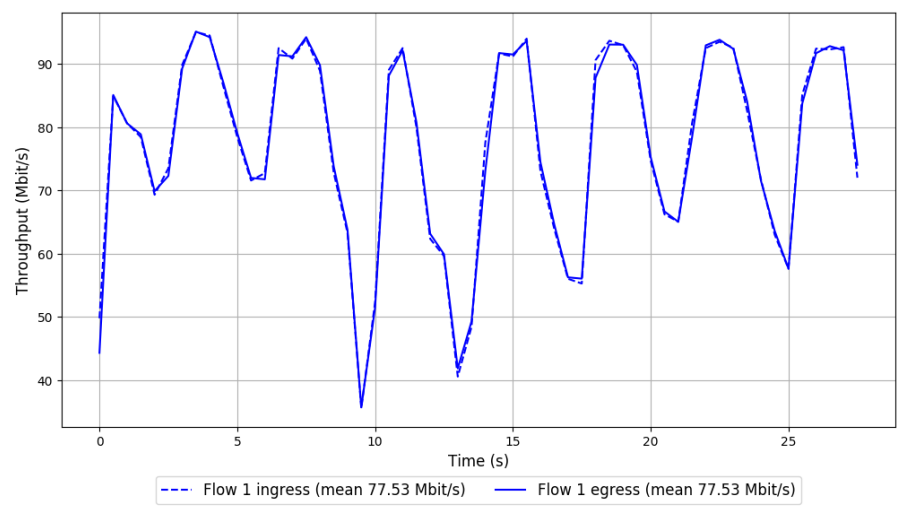


Run 9: Statistics of Copa

Start at: 2017-11-21 06:31:54
End at: 2017-11-21 06:32:24
Local clock offset: 0.19 ms
Remote clock offset: -16.919 ms

Below is generated by plot.py at 2017-11-21 12:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 36.693 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 36.693 ms
Loss rate: 0.09%

Run 9: Report of Copa — Data Link

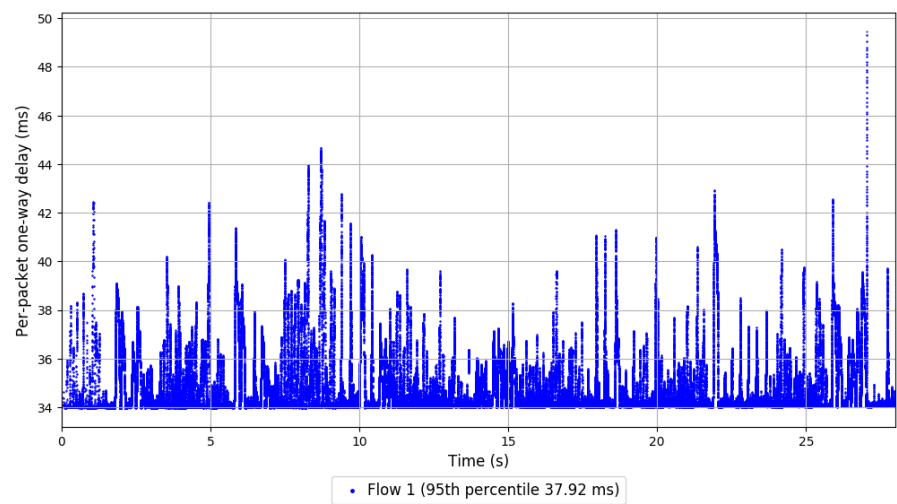
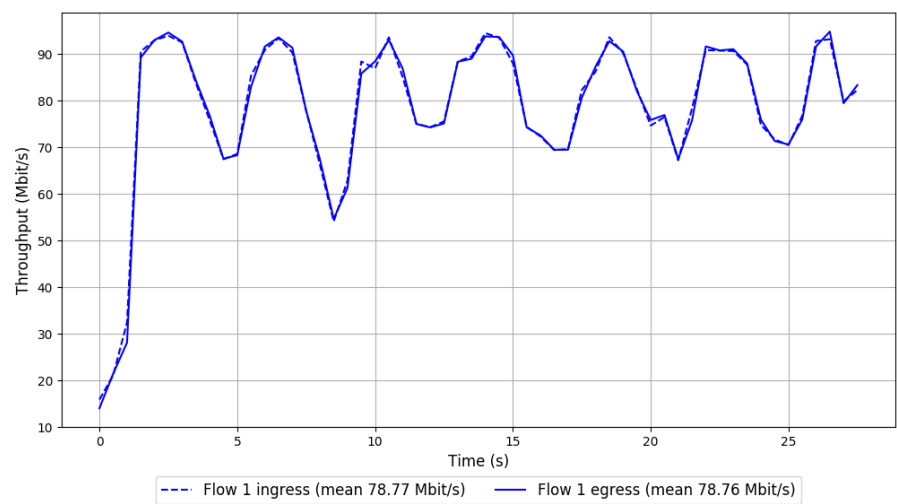


Run 10: Statistics of Copa

Start at: 2017-11-21 06:50:04
End at: 2017-11-21 06:50:34
Local clock offset: 1.716 ms
Remote clock offset: -17.113 ms

Below is generated by plot.py at 2017-11-21 12:56:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 37.919 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 37.919 ms
Loss rate: 0.10%

Run 10: Report of Copa — Data Link

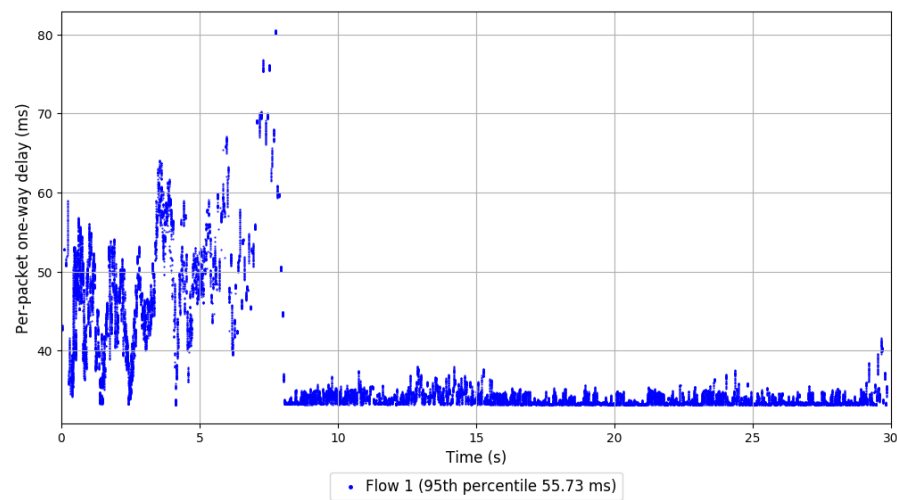
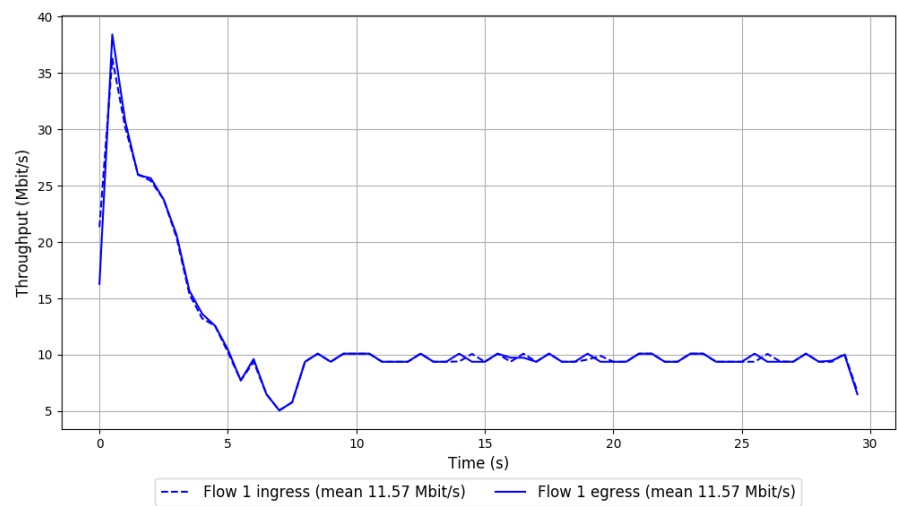


```
Run 1: Statistics of Indigo

Start at: 2017-11-20 23:30:27
End at: 2017-11-20 23:30:57
Local clock offset: 13.5 ms
Remote clock offset: -14.447 ms

# Below is generated by plot.py at 2017-11-21 12:56:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.57 Mbit/s
95th percentile per-packet one-way delay: 55.727 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 11.57 Mbit/s
95th percentile per-packet one-way delay: 55.727 ms
Loss rate: 0.14%
```


Run 1: Report of Indigo — Data Link

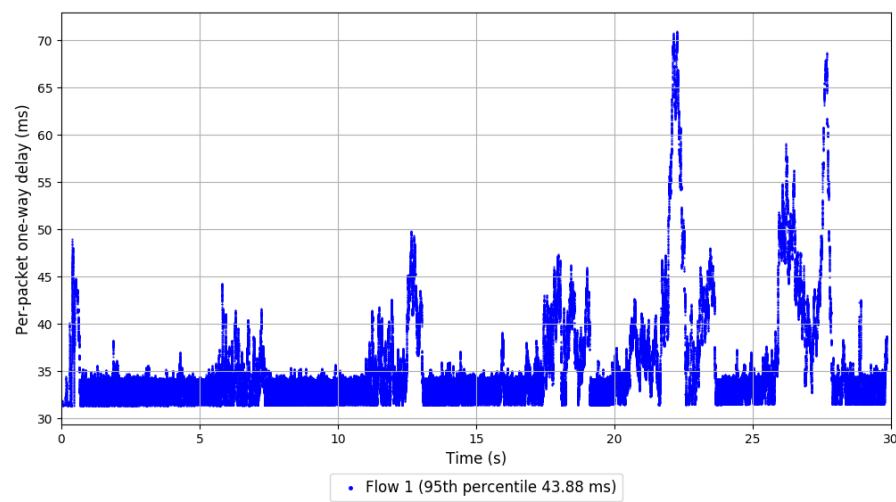
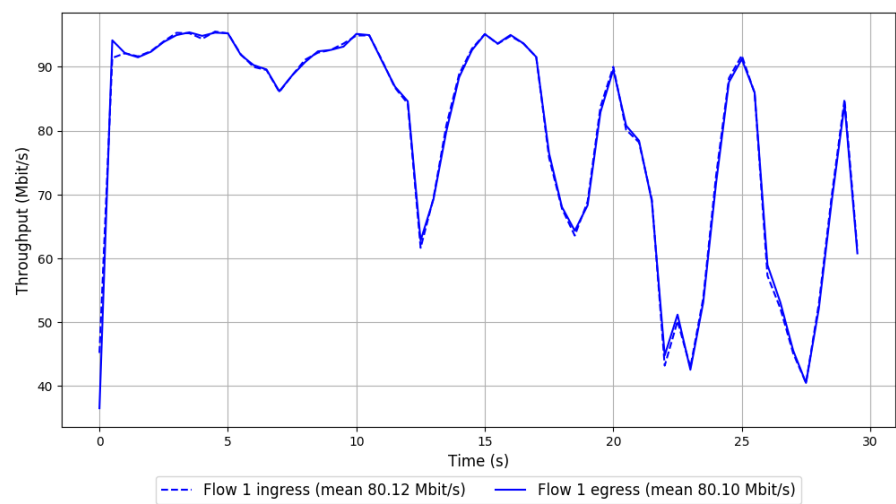


```
Run 2: Statistics of Indigo

Start at: 2017-11-20 23:54:48
End at: 2017-11-20 23:55:18
Local clock offset: 5.533 ms
Remote clock offset: -13.296 ms

# Below is generated by plot.py at 2017-11-21 12:56:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.10 Mbit/s
95th percentile per-packet one-way delay: 43.875 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 80.10 Mbit/s
95th percentile per-packet one-way delay: 43.875 ms
Loss rate: 0.13%
```

Run 2: Report of Indigo — Data Link

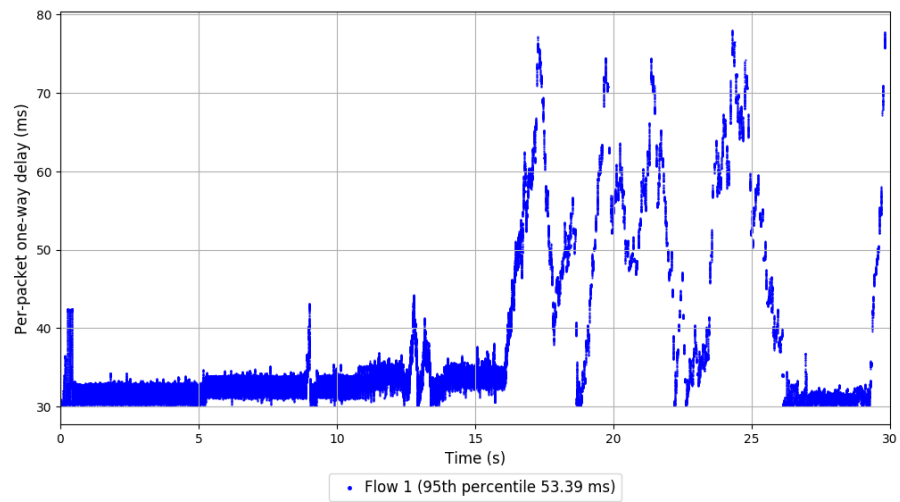
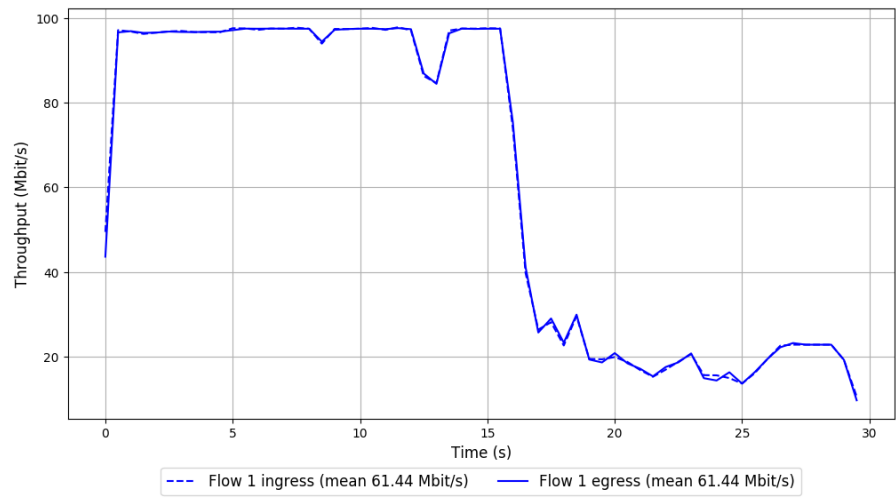


Run 3: Statistics of Indigo

Start at: 2017-11-21 01:19:48
End at: 2017-11-21 01:20:18
Local clock offset: 4.984 ms
Remote clock offset: -13.153 ms

Below is generated by plot.py at 2017-11-21 12:56:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.44 Mbit/s
95th percentile per-packet one-way delay: 53.392 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 61.44 Mbit/s
95th percentile per-packet one-way delay: 53.392 ms
Loss rate: 0.09%

Run 3: Report of Indigo — Data Link

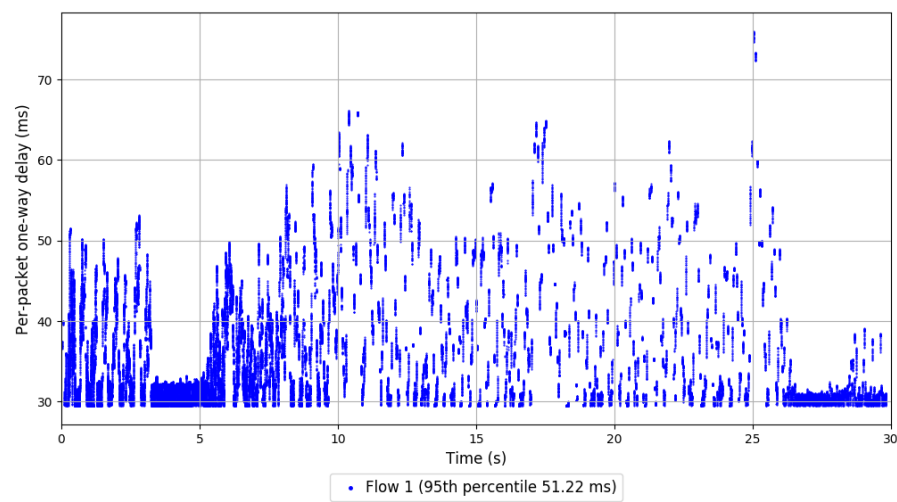
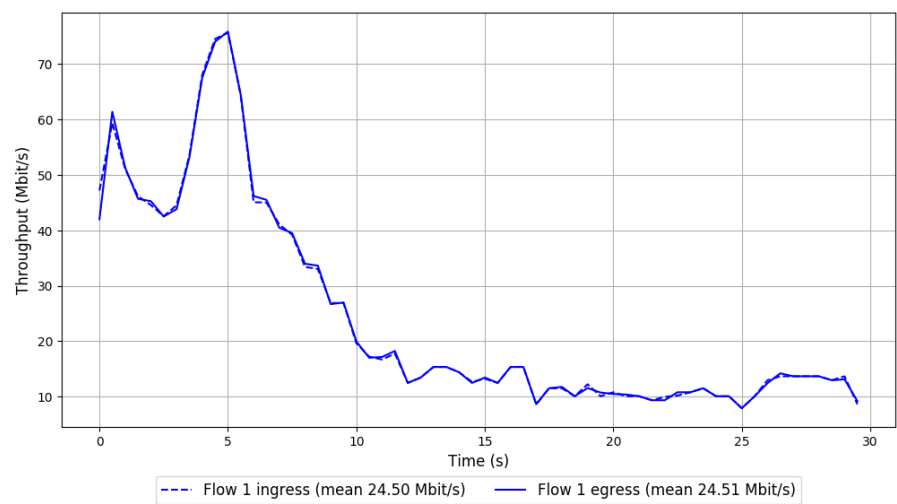


Run 4: Statistics of Indigo

Start at: 2017-11-21 02:42:08
End at: 2017-11-21 02:42:38
Local clock offset: 2.348 ms
Remote clock offset: -16.874 ms

Below is generated by plot.py at 2017-11-21 12:56:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 51.217 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 51.217 ms
Loss rate: 0.05%

Run 4: Report of Indigo — Data Link

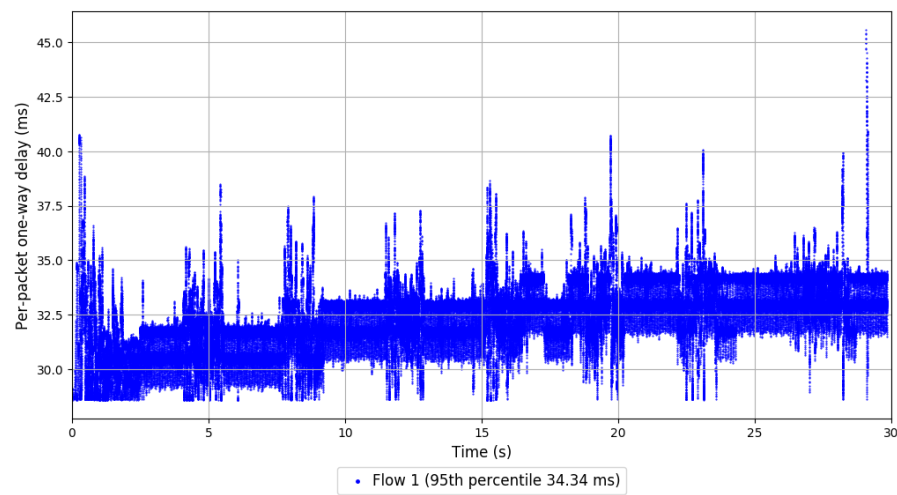
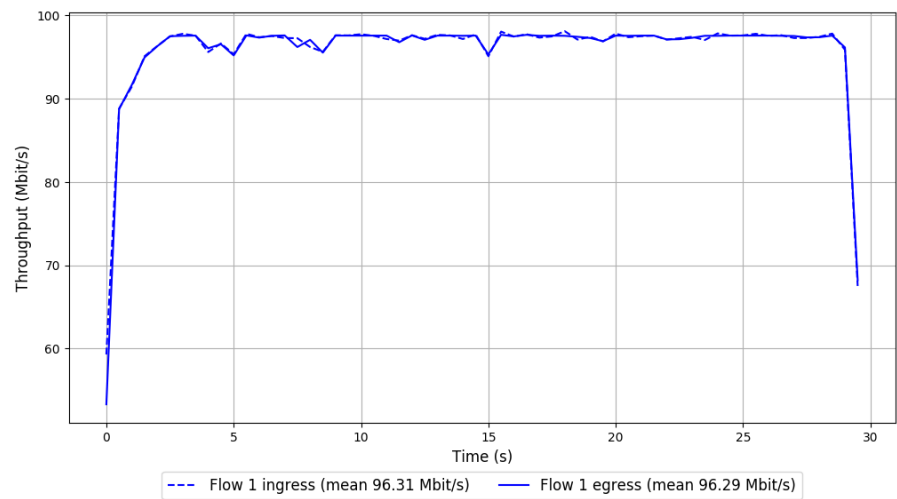


Run 5: Statistics of Indigo

Start at: 2017-11-21 05:15:55
End at: 2017-11-21 05:16:25
Local clock offset: 2.619 ms
Remote clock offset: -16.524 ms

Below is generated by plot.py at 2017-11-21 12:56:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 34.341 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 34.341 ms
Loss rate: 0.10%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2017-11-21 05:33:19

End at: 2017-11-21 05:33:49

Local clock offset: 2.154 ms

Remote clock offset: -16.567 ms

Below is generated by plot.py at 2017-11-21 12:56:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 34.970 ms

Loss rate: 0.10%

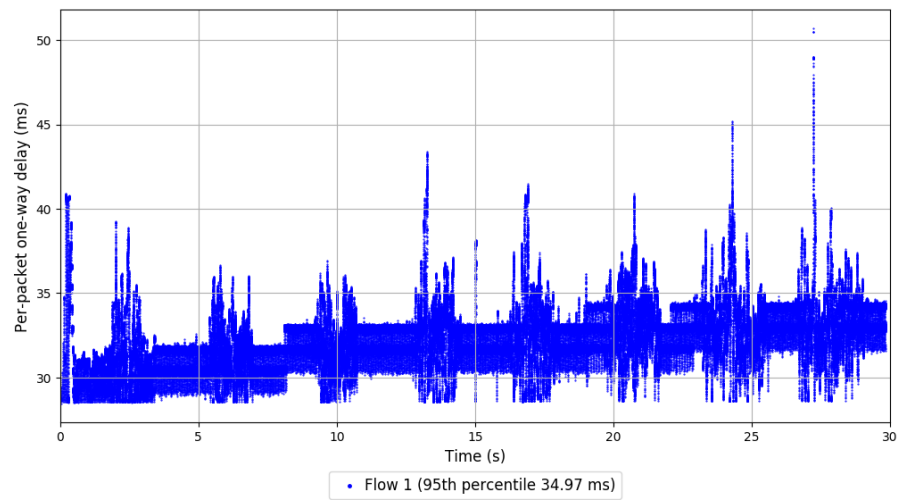
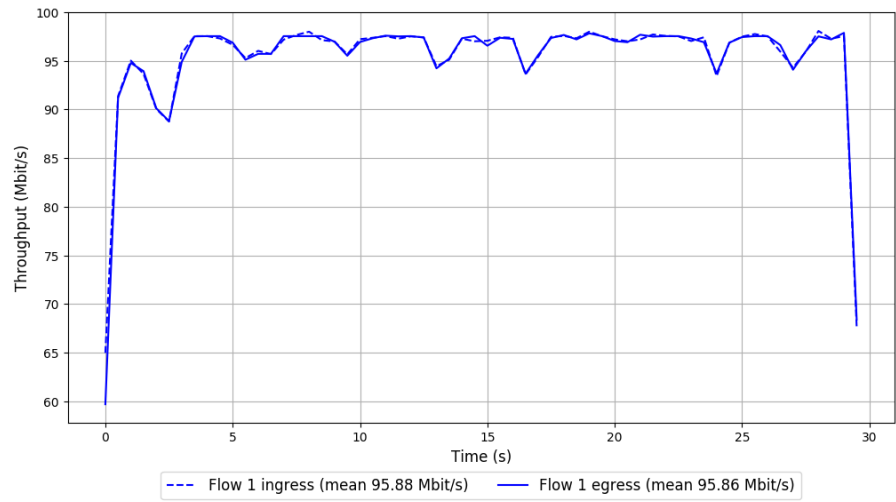
-- Flow 1:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 34.970 ms

Loss rate: 0.10%

Run 6: Report of Indigo — Data Link

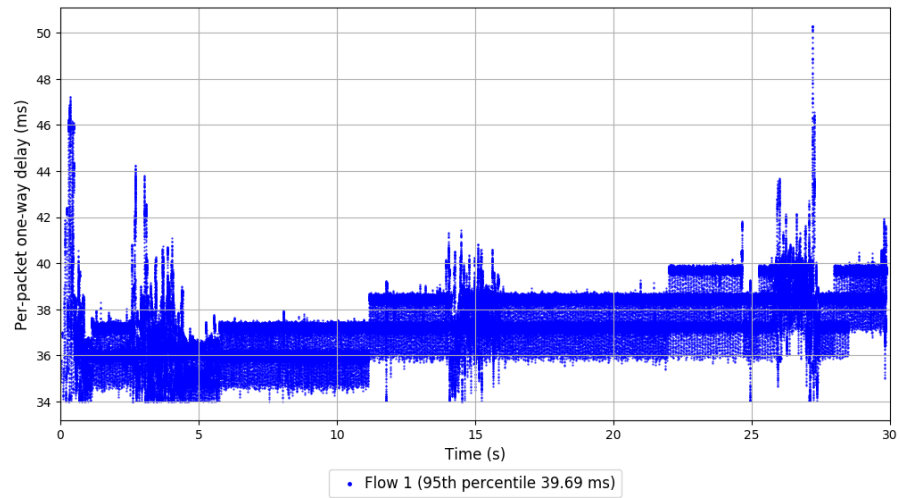
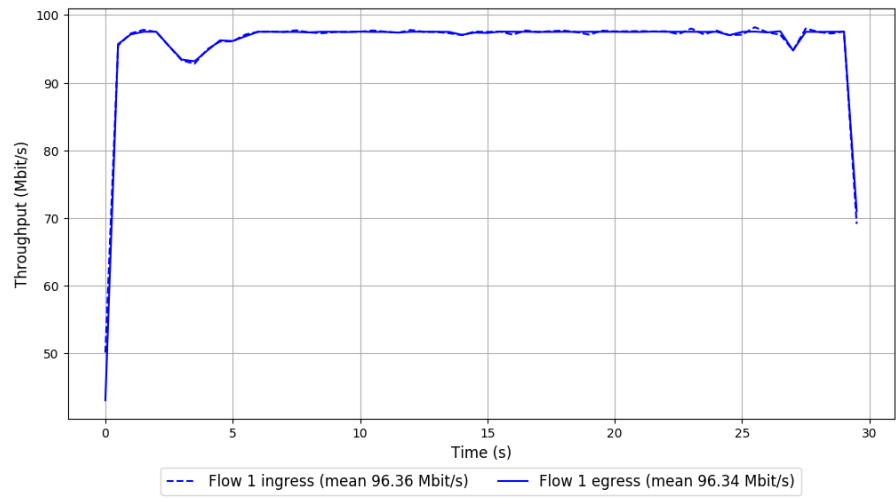


Run 7: Statistics of Indigo

Start at: 2017-11-21 05:51:55
End at: 2017-11-21 05:52:25
Local clock offset: 4.466 ms
Remote clock offset: -16.741 ms

Below is generated by plot.py at 2017-11-21 12:56:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 39.689 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 39.689 ms
Loss rate: 0.10%

Run 7: Report of Indigo — Data Link

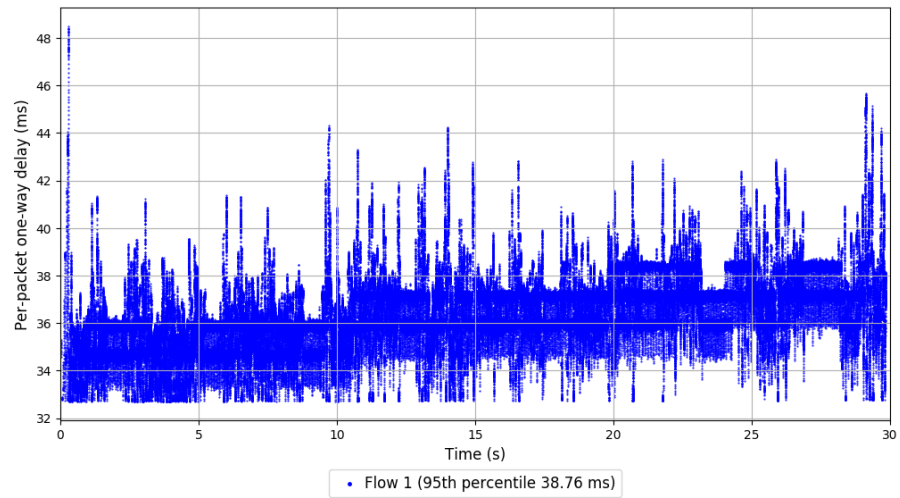
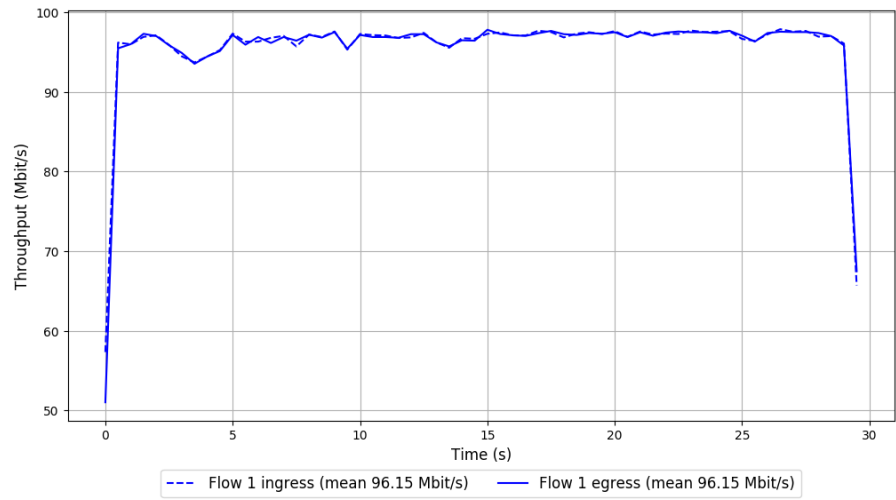


Run 8: Statistics of Indigo

Start at: 2017-11-21 06:09:47
End at: 2017-11-21 06:10:17
Local clock offset: 3.106 ms
Remote clock offset: -15.072 ms

Below is generated by plot.py at 2017-11-21 12:56:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.15 Mbit/s
95th percentile per-packet one-way delay: 38.764 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.15 Mbit/s
95th percentile per-packet one-way delay: 38.764 ms
Loss rate: 0.10%

Run 8: Report of Indigo — Data Link

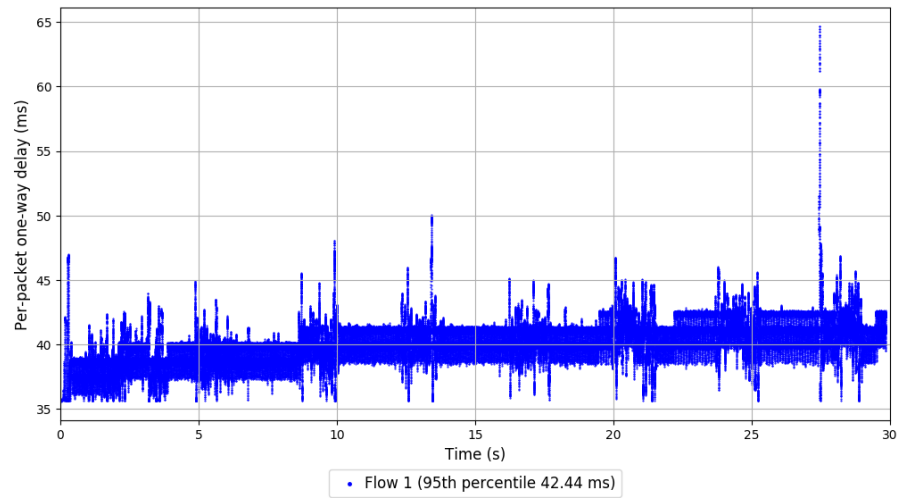
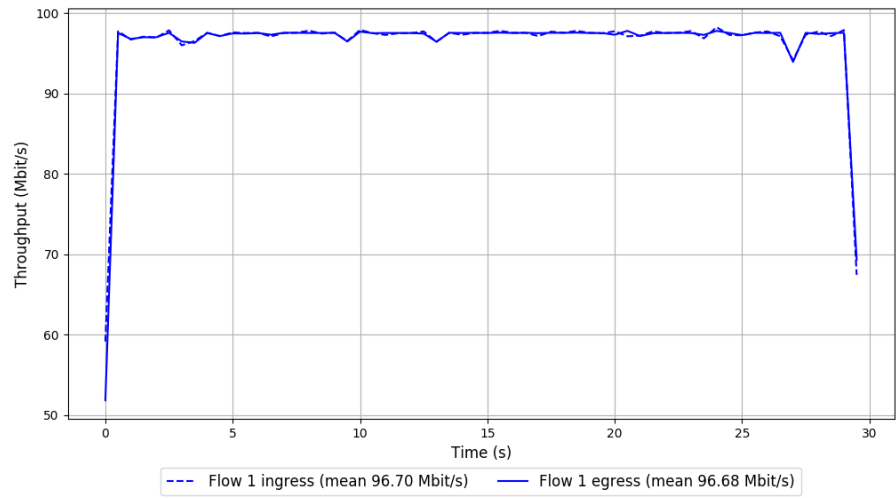


Run 9: Statistics of Indigo

Start at: 2017-11-21 06:27:07
End at: 2017-11-21 06:27:37
Local clock offset: 3.098 ms
Remote clock offset: -17.011 ms

Below is generated by plot.py at 2017-11-21 12:56:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 42.441 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 42.441 ms
Loss rate: 0.11%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-11-21 06:44:26

End at: 2017-11-21 06:44:56

Local clock offset: 1.49 ms

Remote clock offset: -19.24 ms

Below is generated by plot.py at 2017-11-21 12:57:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.07 Mbit/s

95th percentile per-packet one-way delay: 42.387 ms

Loss rate: 0.10%

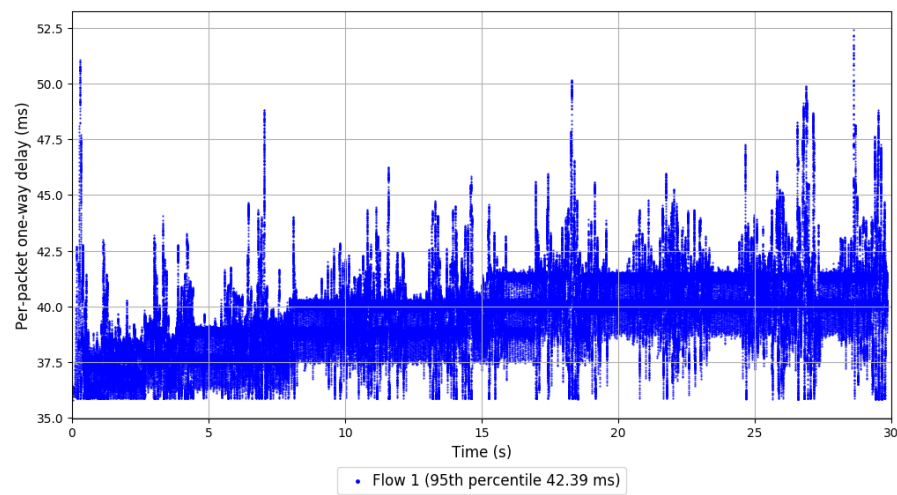
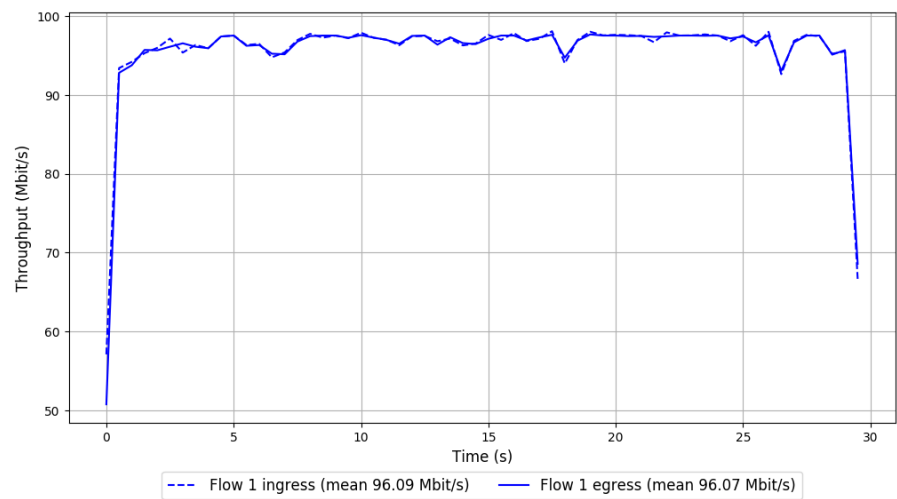
-- Flow 1:

Average throughput: 96.07 Mbit/s

95th percentile per-packet one-way delay: 42.387 ms

Loss rate: 0.10%

Run 10: Report of Indigo — Data Link

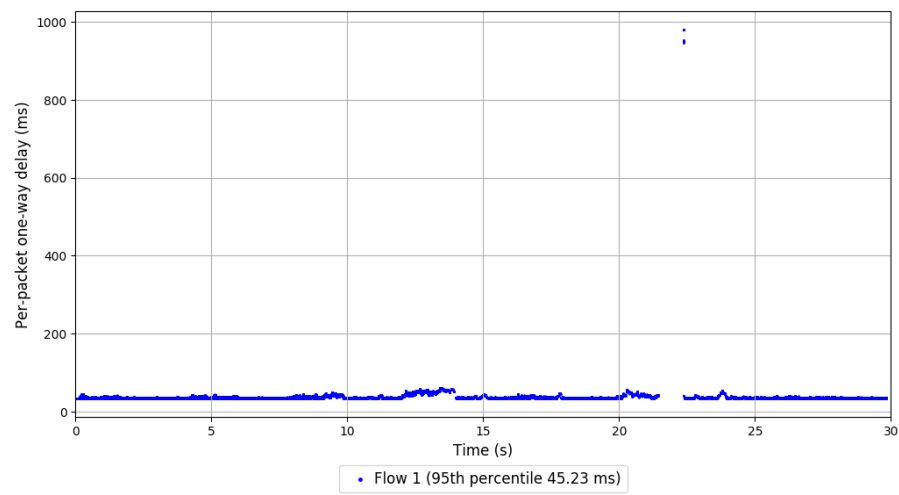
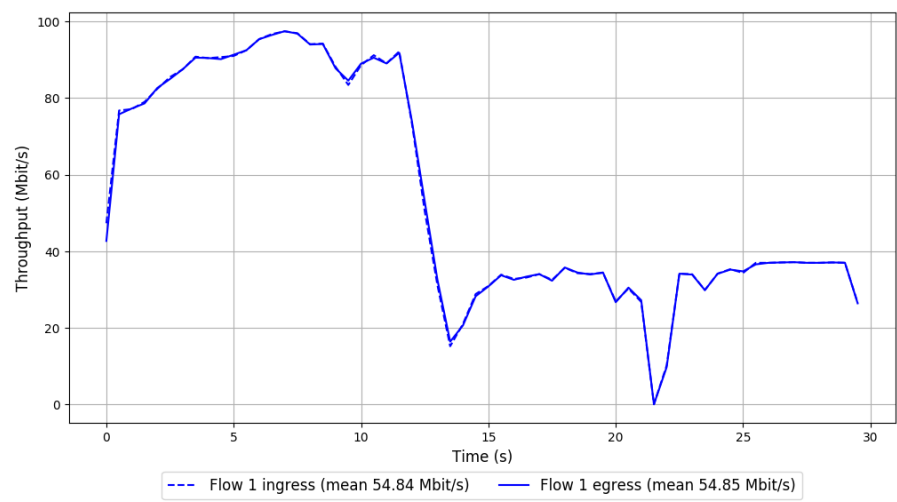


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-20 23:31:57
End at: 2017-11-20 23:32:27
Local clock offset: 14.671 ms
Remote clock offset: -13.724 ms

# Below is generated by plot.py at 2017-11-21 12:57:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.85 Mbit/s
95th percentile per-packet one-way delay: 45.225 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 54.85 Mbit/s
95th percentile per-packet one-way delay: 45.225 ms
Loss rate: 0.08%
```

Run 1: Report of Indigo-calib — Data Link

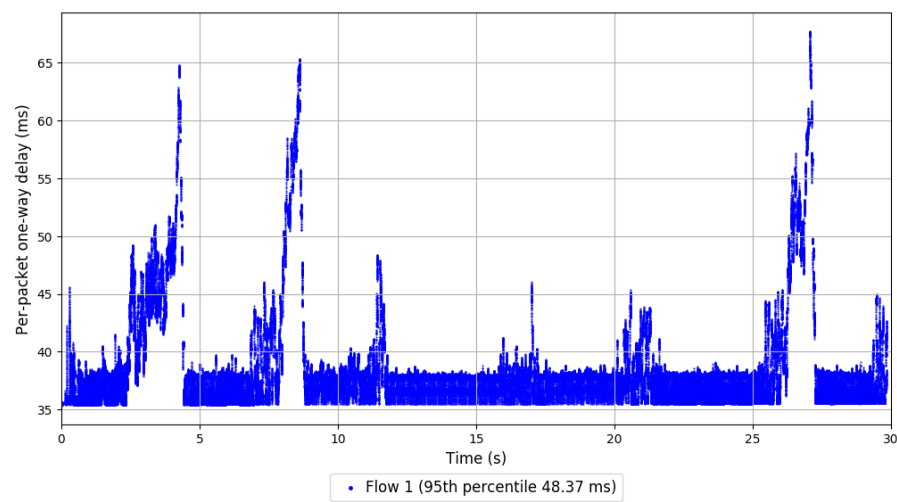
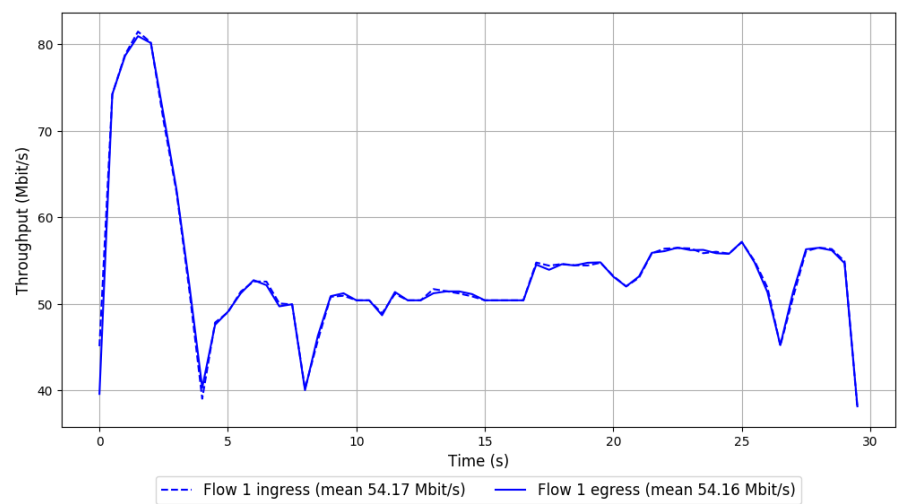


```
Run 2: Statistics of Indigo-calib

Start at: 2017-11-20 23:56:18
End at: 2017-11-20 23:56:48
Local clock offset: 9.544 ms
Remote clock offset: -12.873 ms

# Below is generated by plot.py at 2017-11-21 12:57:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 48.366 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 48.366 ms
Loss rate: 0.13%
```

Run 2: Report of Indigo-calib — Data Link

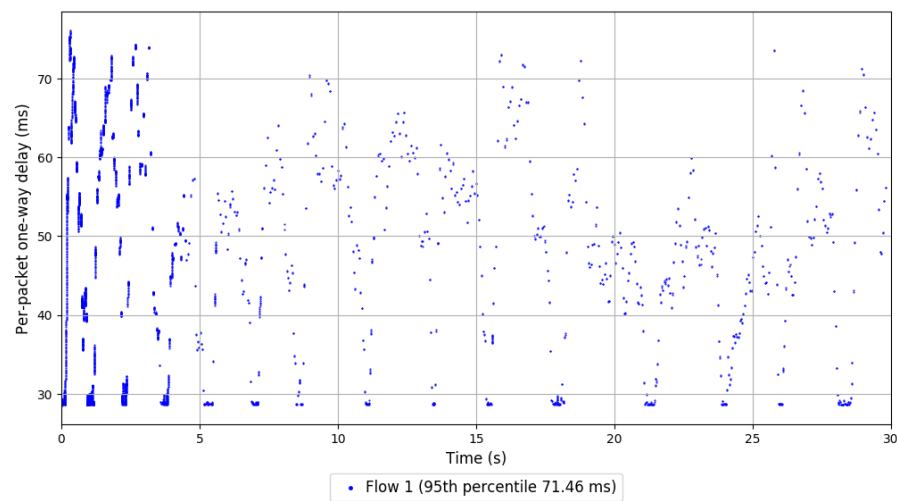
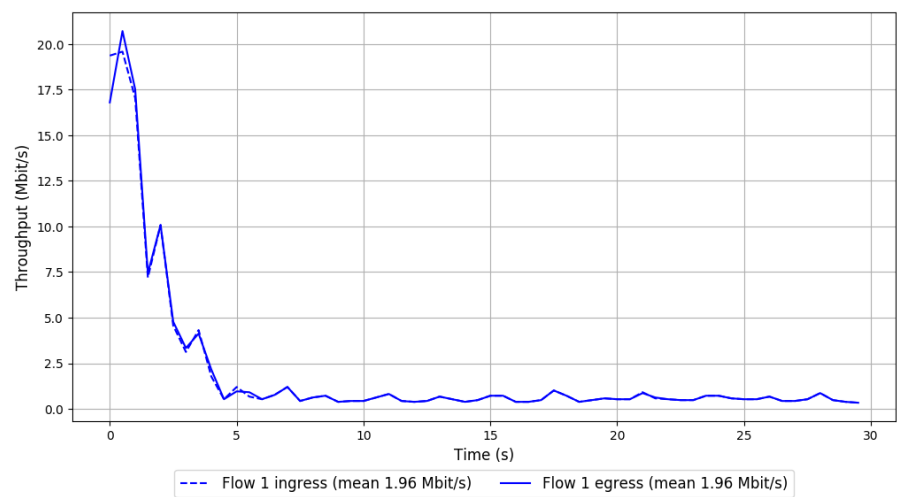


Run 3: Statistics of Indigo-calib

Start at: 2017-11-21 01:22:10
End at: 2017-11-21 01:22:40
Local clock offset: 3.185 ms
Remote clock offset: -13.682 ms

Below is generated by plot.py at 2017-11-21 12:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 71.459 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 71.459 ms
Loss rate: 0.08%

Run 3: Report of Indigo-calib — Data Link

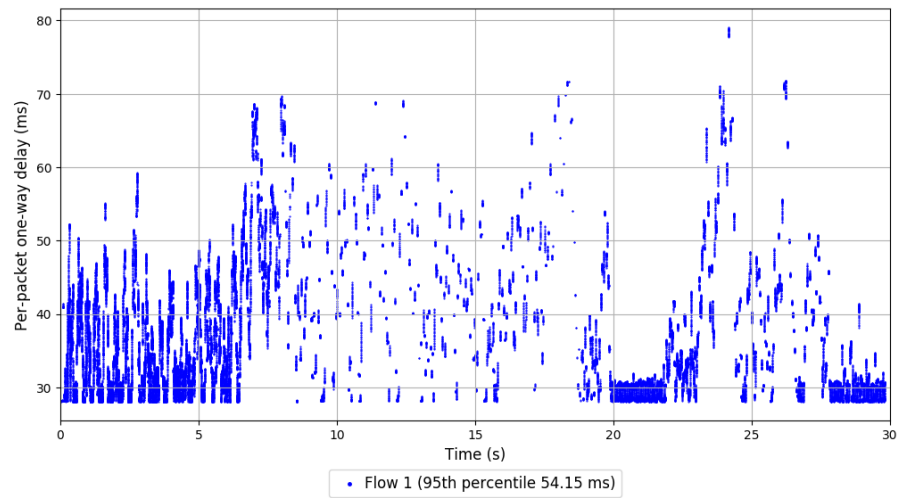
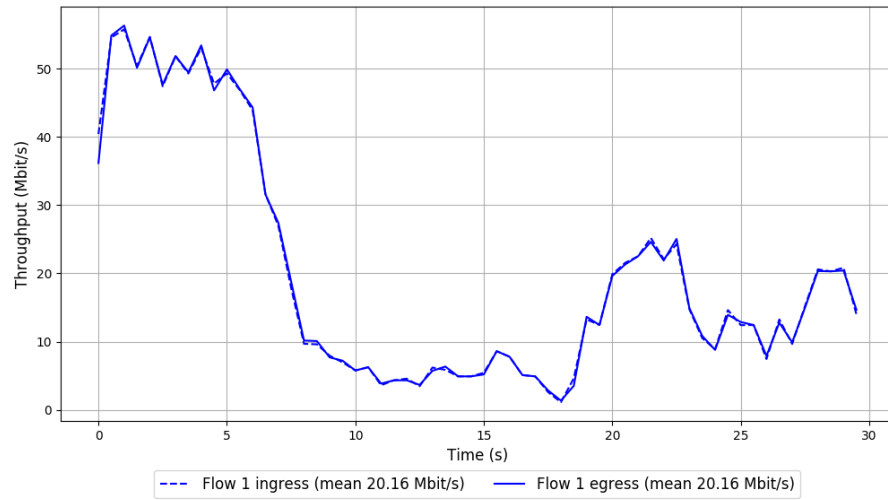


Run 4: Statistics of Indigo-calib

Start at: 2017-11-21 02:45:05
End at: 2017-11-21 02:45:35
Local clock offset: 2.643 ms
Remote clock offset: -15.299 ms

Below is generated by plot.py at 2017-11-21 12:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.16 Mbit/s
95th percentile per-packet one-way delay: 54.154 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 20.16 Mbit/s
95th percentile per-packet one-way delay: 54.154 ms
Loss rate: 0.09%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-11-21 05:17:08

End at: 2017-11-21 05:17:38

Local clock offset: 0.181 ms

Remote clock offset: -16.13 ms

Below is generated by plot.py at 2017-11-21 12:57:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 31.522 ms

Loss rate: 0.10%

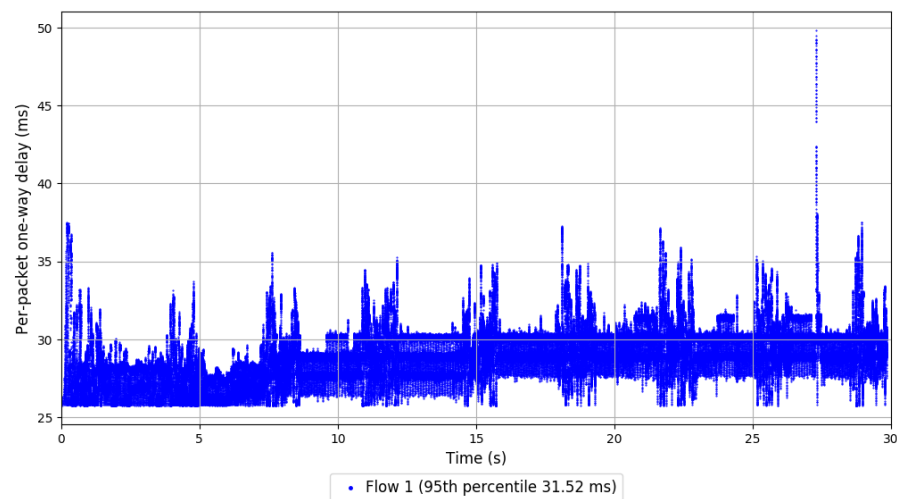
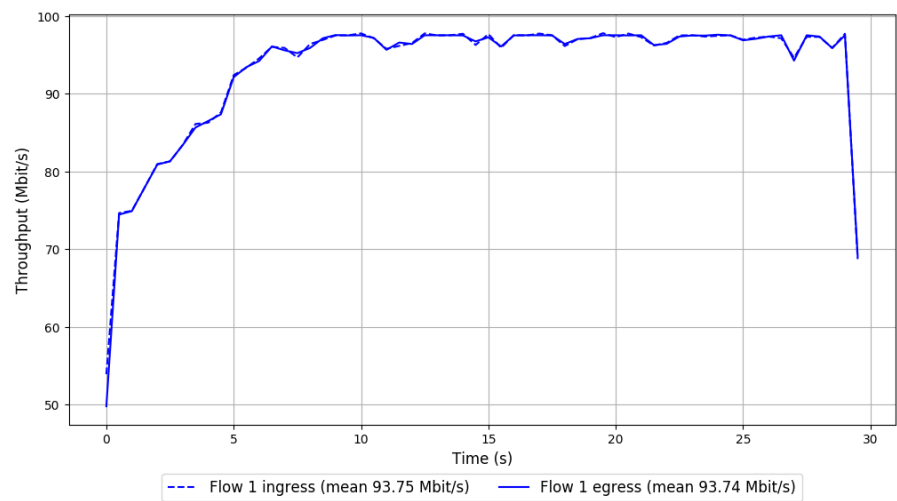
-- Flow 1:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 31.522 ms

Loss rate: 0.10%

Run 5: Report of Indigo-calib — Data Link

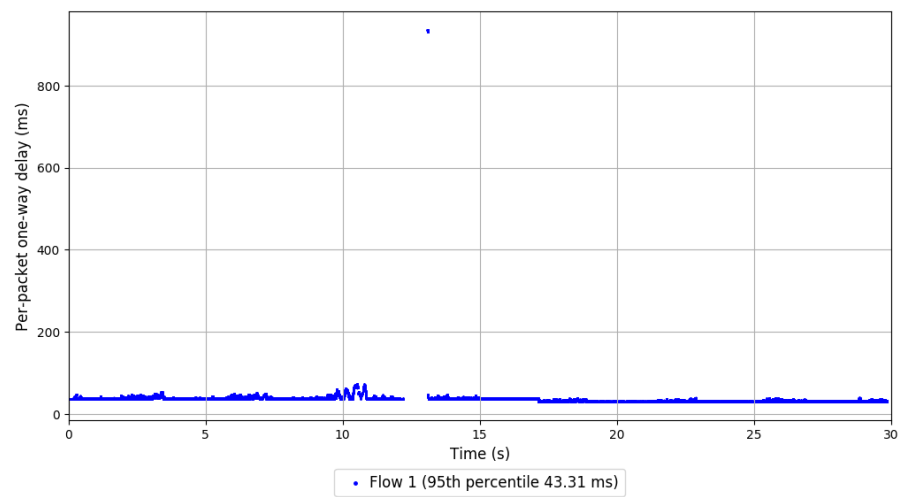
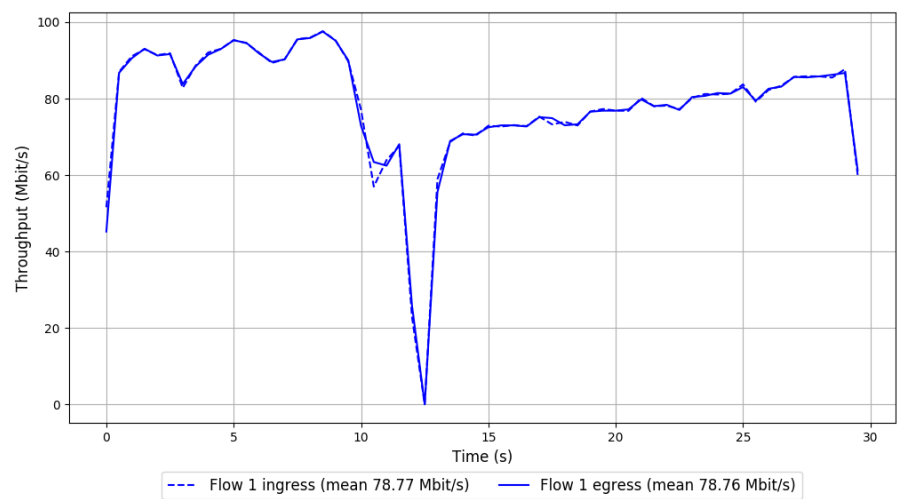


Run 6: Statistics of Indigo-calib

Start at: 2017-11-21 05:34:44
End at: 2017-11-21 05:35:14
Local clock offset: 2.59 ms
Remote clock offset: -15.615 ms

Below is generated by plot.py at 2017-11-21 12:57:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 43.308 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 43.308 ms
Loss rate: 0.11%

Run 6: Report of Indigo-calib — Data Link

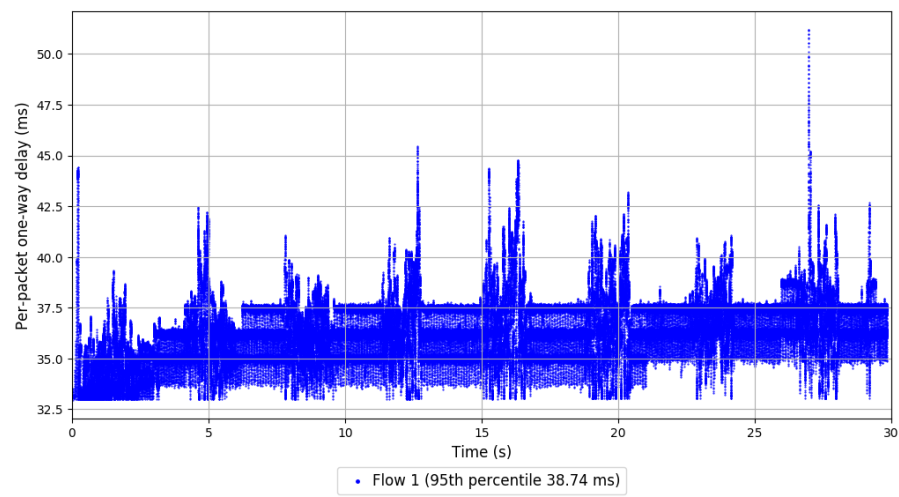
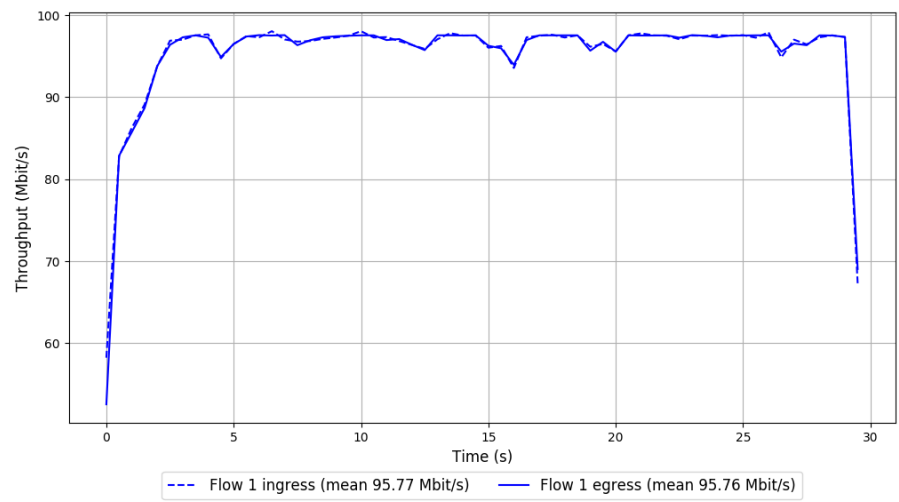


Run 7: Statistics of Indigo-calib

Start at: 2017-11-21 05:53:12
End at: 2017-11-21 05:53:42
Local clock offset: 3.774 ms
Remote clock offset: -16.327 ms

Below is generated by plot.py at 2017-11-21 12:57:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 38.737 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 38.737 ms
Loss rate: 0.09%

Run 7: Report of Indigo-calib — Data Link

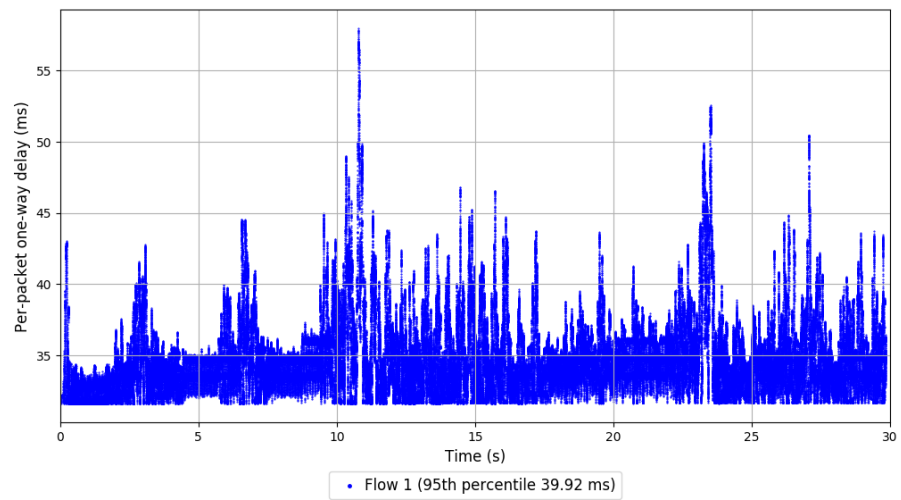
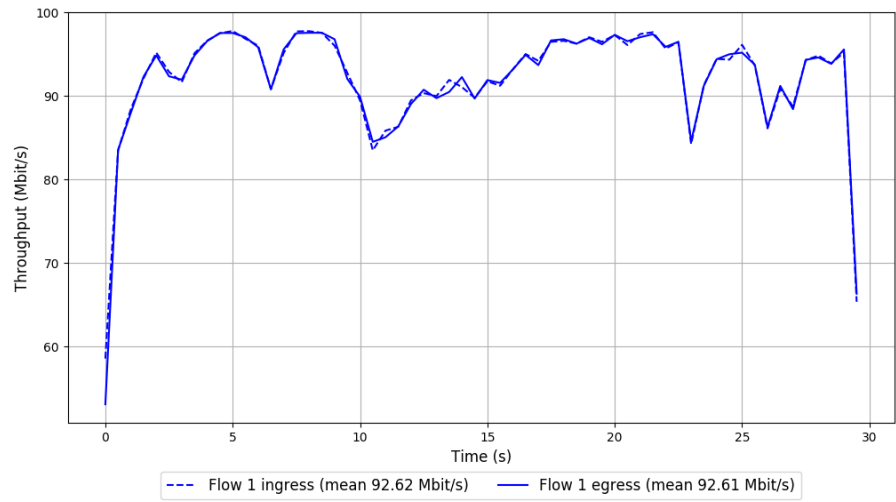


Run 8: Statistics of Indigo-calib

Start at: 2017-11-21 06:11:08
End at: 2017-11-21 06:11:38
Local clock offset: -0.259 ms
Remote clock offset: -17.193 ms

Below is generated by plot.py at 2017-11-21 12:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 39.925 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 39.925 ms
Loss rate: 0.10%

Run 8: Report of Indigo-calib — Data Link

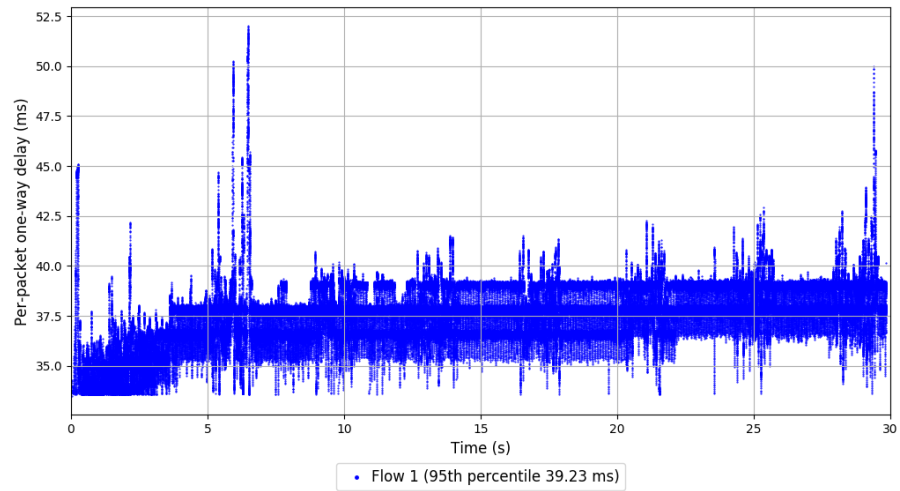
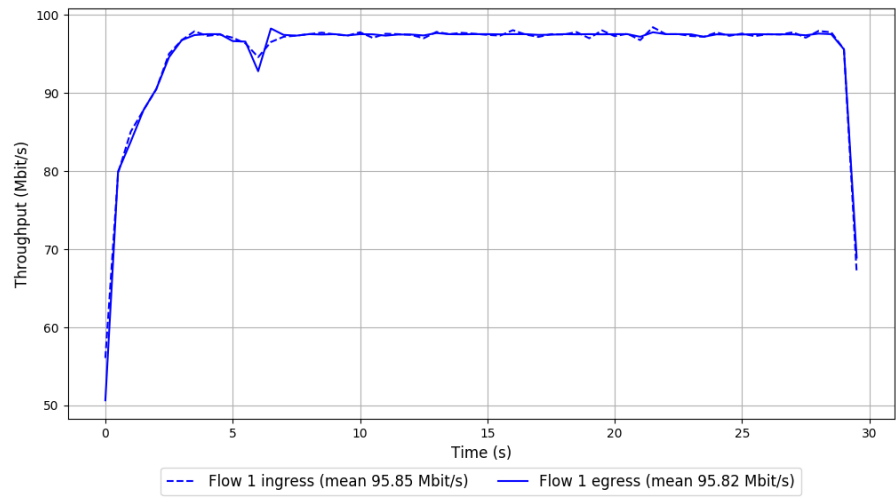


Run 9: Statistics of Indigo-calib

Start at: 2017-11-21 06:28:22
End at: 2017-11-21 06:28:52
Local clock offset: 1.065 ms
Remote clock offset: -16.985 ms

Below is generated by plot.py at 2017-11-21 12:57:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 39.226 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 39.226 ms
Loss rate: 0.10%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-21 06:45:53

End at: 2017-11-21 06:46:23

Local clock offset: -0.463 ms

Remote clock offset: -17.754 ms

Below is generated by plot.py at 2017-11-21 12:57:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.89 Mbit/s

95th percentile per-packet one-way delay: 39.192 ms

Loss rate: 0.10%

-- Flow 1:

Average throughput: 95.89 Mbit/s

95th percentile per-packet one-way delay: 39.192 ms

Loss rate: 0.10%

Run 10: Report of Indigo-calib — Data Link

