

Pantheon Report

Generated at 2018-03-27 08:20:38 (UTC).

Data path: China Ethernet (*remote*) → AWS Korea Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

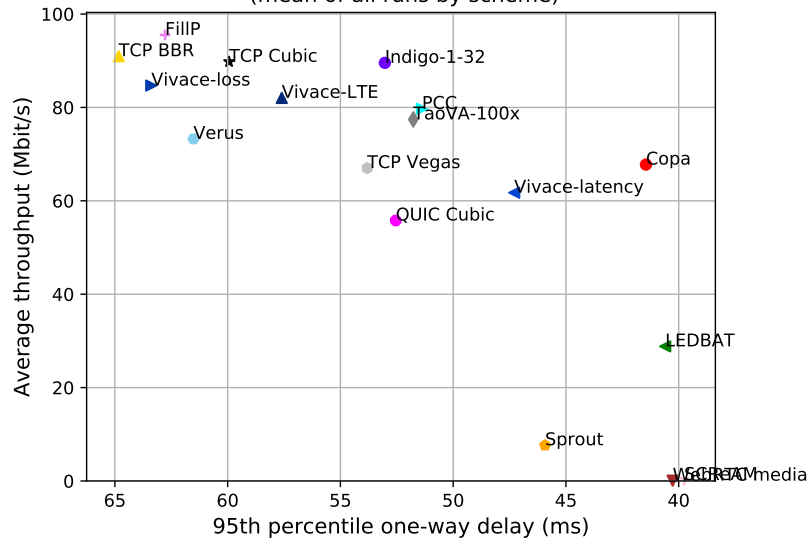
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

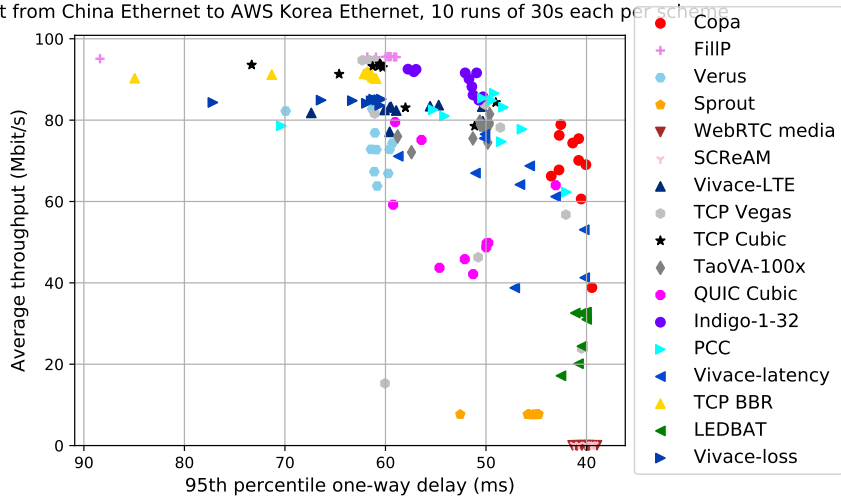
Git summary:

```
branch: master @ 503f51fe03f703a4c0a826a0792a4fead3e7d1b0
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme



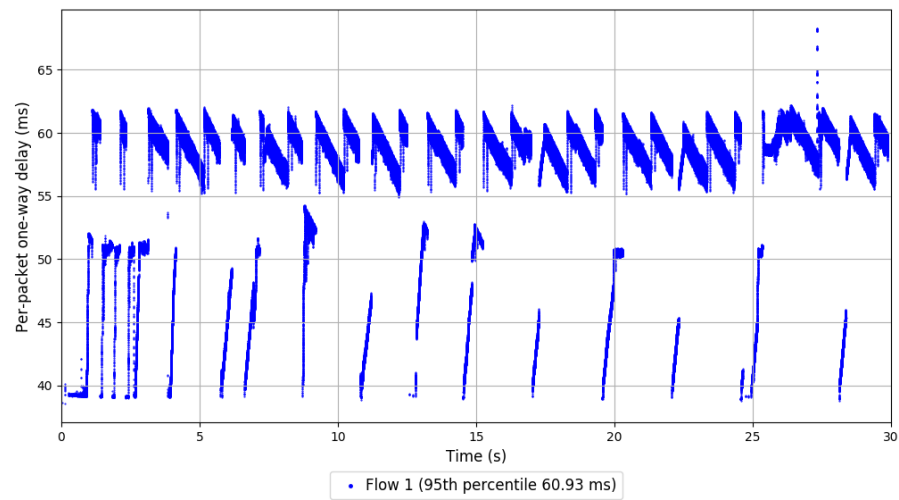
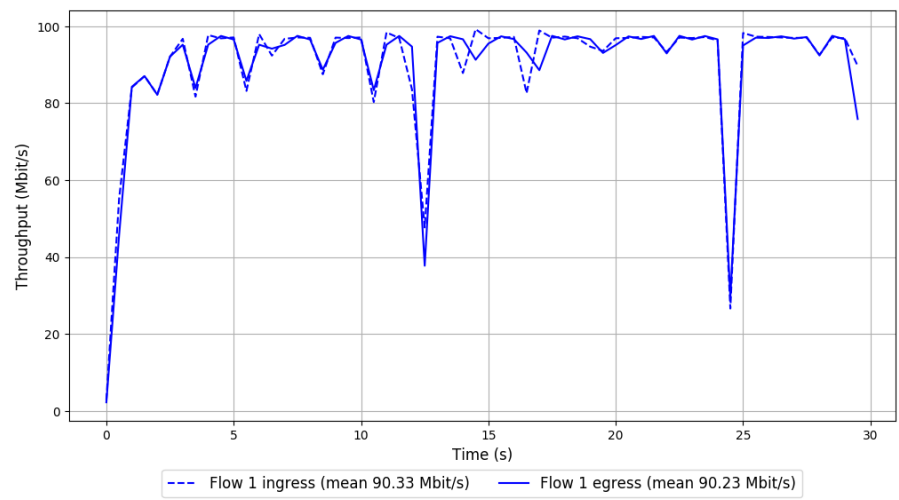
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	90.96	64.83	0.45
TCP Cubic	10	89.77	59.94	0.42
LEDBAT	10	28.82	40.60	0.66
PCC	10	79.69	51.38	0.41
QUIC Cubic	10	55.78	52.54	0.49
SCReAM	10	0.21	39.76	0.38
WebRTC media	10	0.07	40.27	0.09
Sprout	10	7.65	45.93	0.30
TaoVA-100x	10	77.43	51.77	1.89
TCP Vegas	10	67.01	53.81	0.38
Verus	10	73.26	61.52	0.32
Copa	10	67.76	41.45	0.42
FillP	10	95.52	62.77	0.49
Indigo-1-32	10	89.54	53.03	0.36
Vivace-latency	10	61.74	47.30	0.49
Vivace-loss	10	84.68	63.39	0.52
Vivace-LTE	10	82.04	57.60	0.47

Run 1: Statistics of TCP BBR

Start at: 2018-03-27 00:42:05
End at: 2018-03-27 00:42:35
Local clock offset: 5.661 ms
Remote clock offset: -12.892 ms

Below is generated by plot.py at 2018-03-27 07:59:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 60.928 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 60.928 ms
Loss rate: 0.47%

Run 1: Report of TCP BBR — Data Link

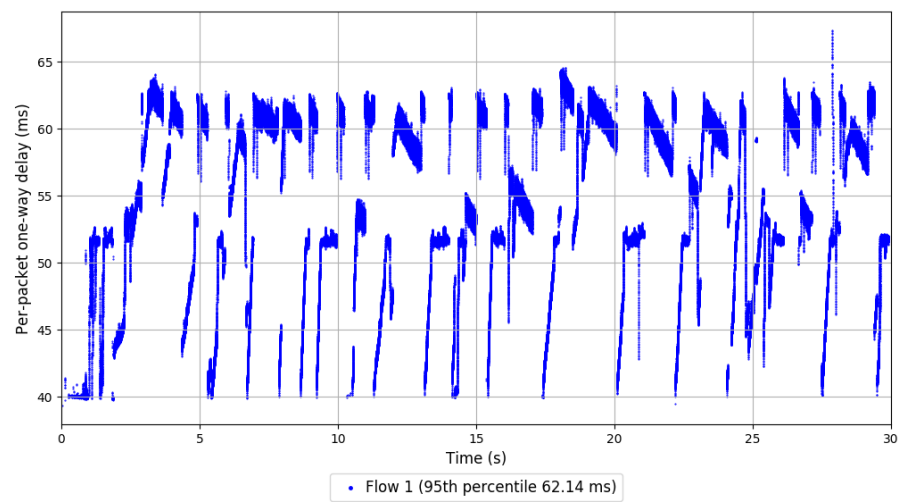
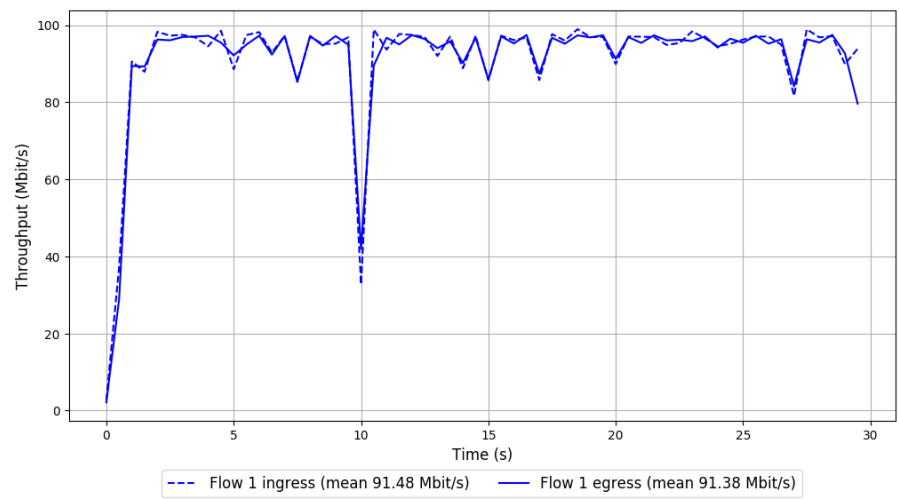


Run 2: Statistics of TCP BBR

Start at: 2018-03-27 01:04:00
End at: 2018-03-27 01:04:30
Local clock offset: 2.388 ms
Remote clock offset: -7.054 ms

Below is generated by plot.py at 2018-03-27 07:59:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 62.140 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 62.140 ms
Loss rate: 0.48%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-27 01:27:42

End at: 2018-03-27 01:28:12

Local clock offset: 1.246 ms

Remote clock offset: -2.336 ms

Below is generated by plot.py at 2018-03-27 07:59:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 61.355 ms

Loss rate: 0.47%

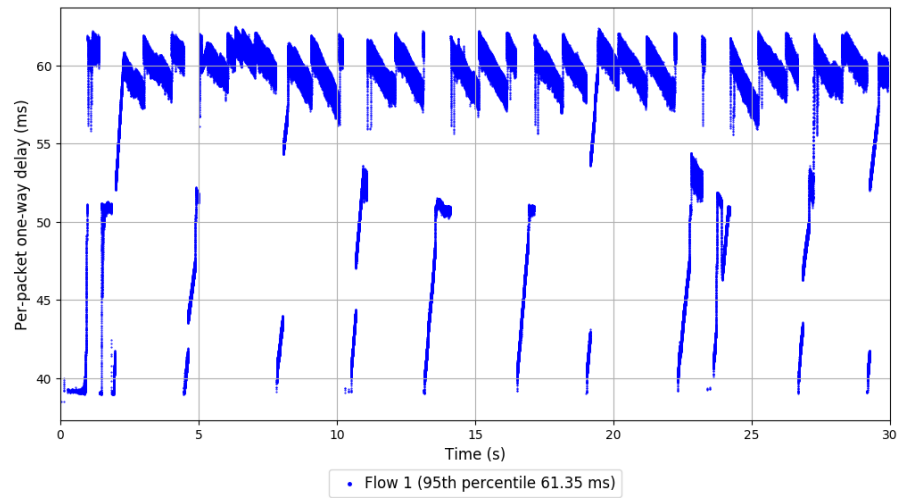
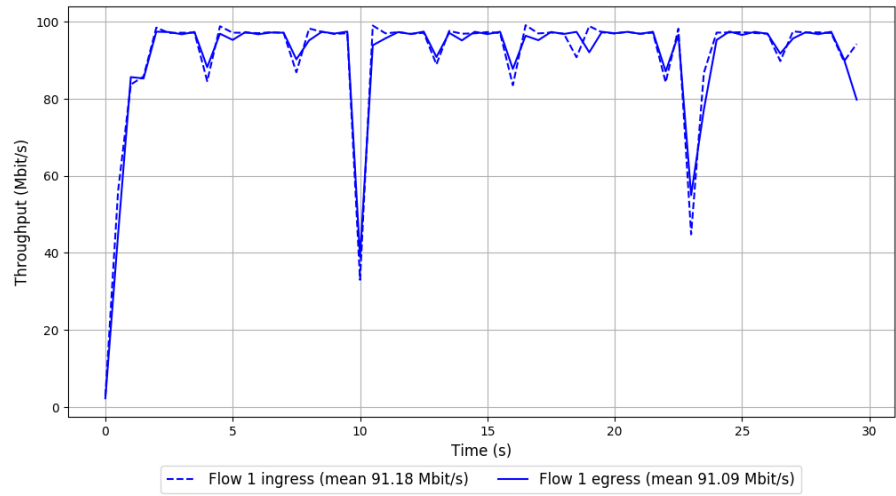
-- Flow 1:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 61.355 ms

Loss rate: 0.47%

Run 3: Report of TCP BBR — Data Link

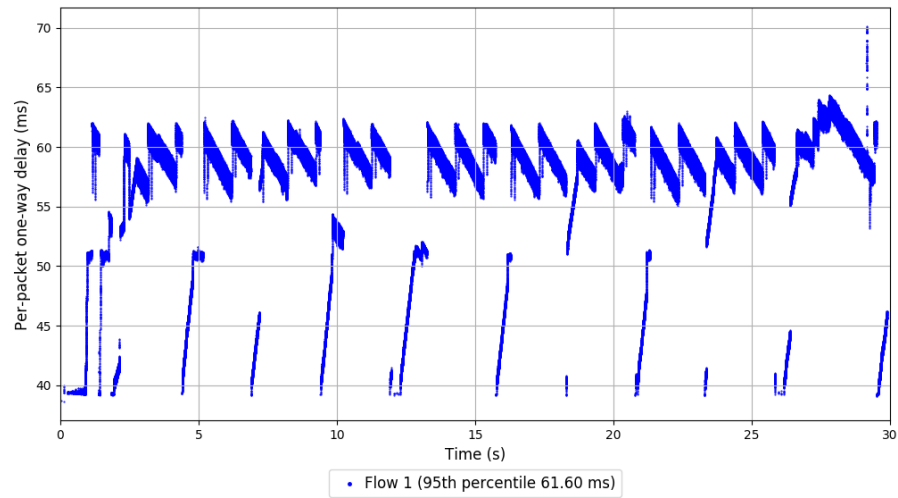
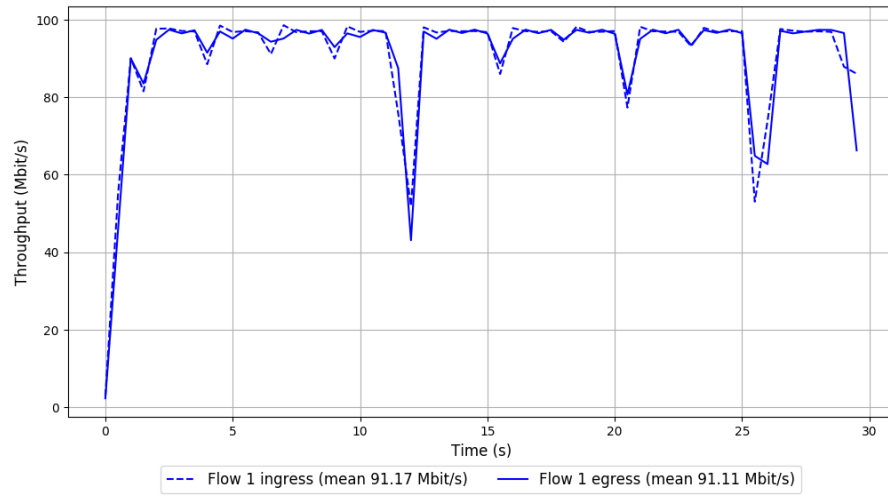


Run 4: Statistics of TCP BBR

Start at: 2018-03-27 01:49:32
End at: 2018-03-27 01:50:02
Local clock offset: 0.569 ms
Remote clock offset: -12.474 ms

Below is generated by plot.py at 2018-03-27 07:59:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 61.599 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 61.599 ms
Loss rate: 0.41%

Run 4: Report of TCP BBR — Data Link

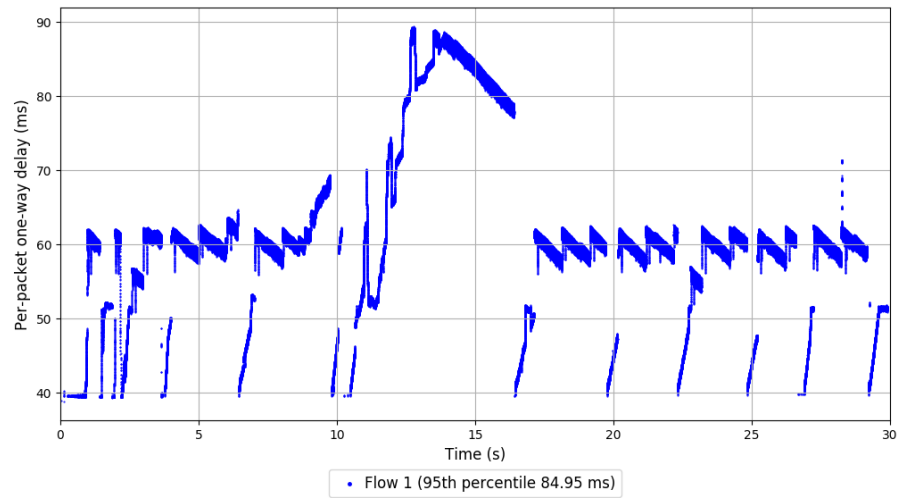
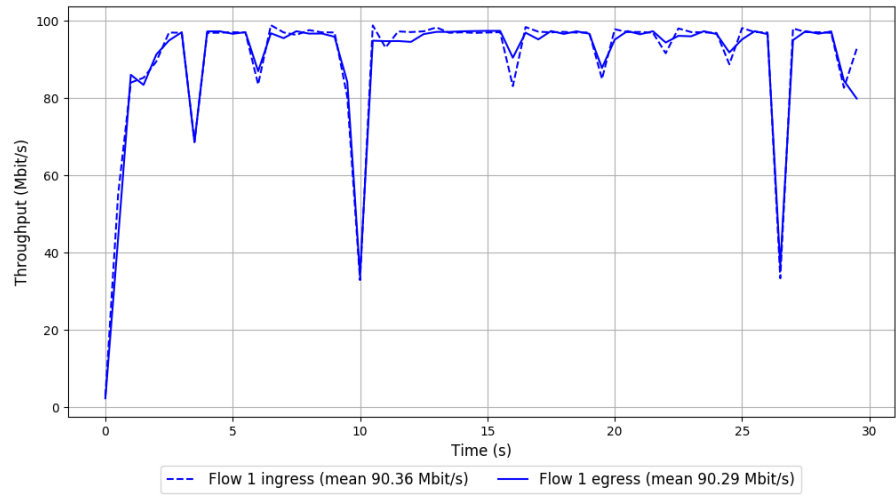


Run 5: Statistics of TCP BBR

Start at: 2018-03-27 02:11:40
End at: 2018-03-27 02:12:10
Local clock offset: 11.268 ms
Remote clock offset: -3.015 ms

Below is generated by plot.py at 2018-03-27 07:59:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 84.949 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 84.949 ms
Loss rate: 0.42%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-27 02:33:33

End at: 2018-03-27 02:34:03

Local clock offset: 13.487 ms

Remote clock offset: 5.072 ms

Below is generated by plot.py at 2018-03-27 07:59:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.54 Mbit/s

95th percentile per-packet one-way delay: 61.298 ms

Loss rate: 0.60%

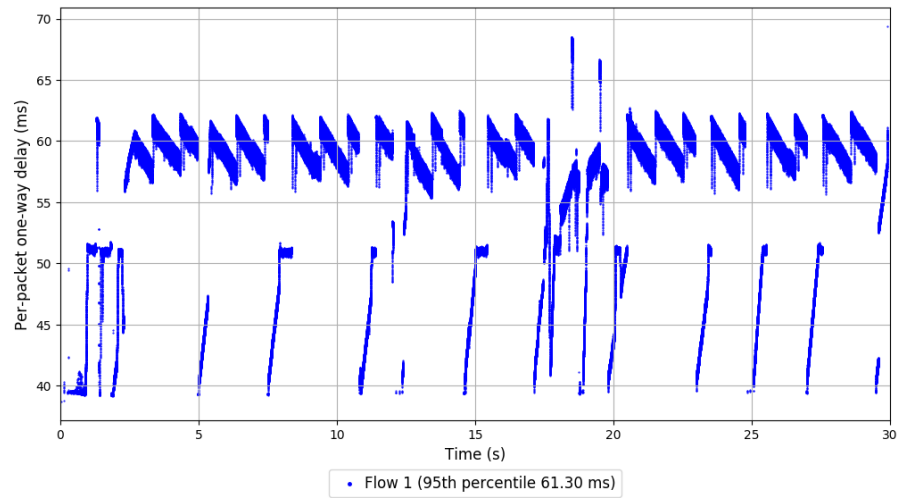
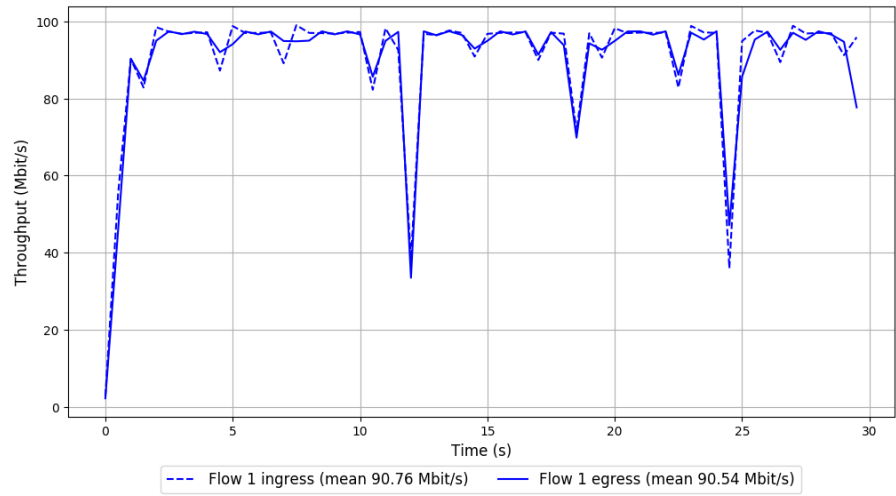
-- Flow 1:

Average throughput: 90.54 Mbit/s

95th percentile per-packet one-way delay: 61.298 ms

Loss rate: 0.60%

Run 6: Report of TCP BBR — Data Link

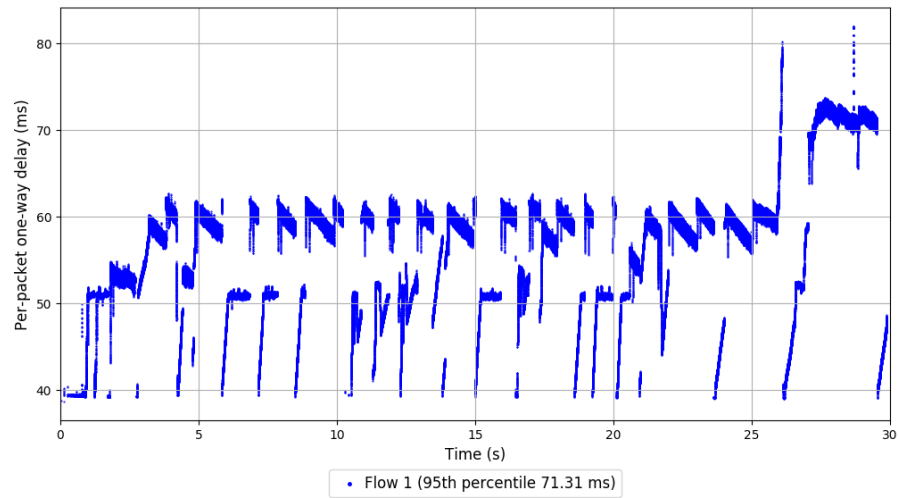
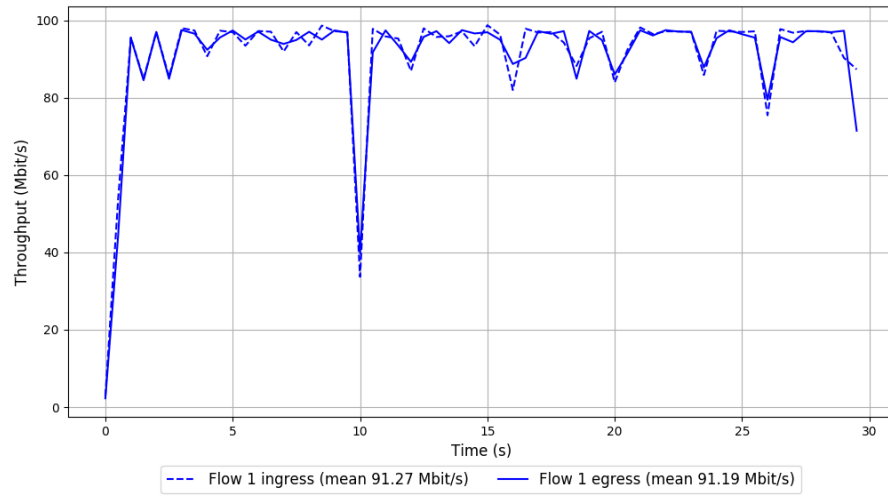


Run 7: Statistics of TCP BBR

Start at: 2018-03-27 02:55:48
End at: 2018-03-27 02:56:18
Local clock offset: 12.91 ms
Remote clock offset: -10.379 ms

Below is generated by plot.py at 2018-03-27 07:59:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 71.312 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 71.312 ms
Loss rate: 0.45%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-27 03:17:54

End at: 2018-03-27 03:18:24

Local clock offset: 6.972 ms

Remote clock offset: -4.668 ms

Below is generated by plot.py at 2018-03-27 07:59:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.65 Mbit/s

95th percentile per-packet one-way delay: 61.937 ms

Loss rate: 0.47%

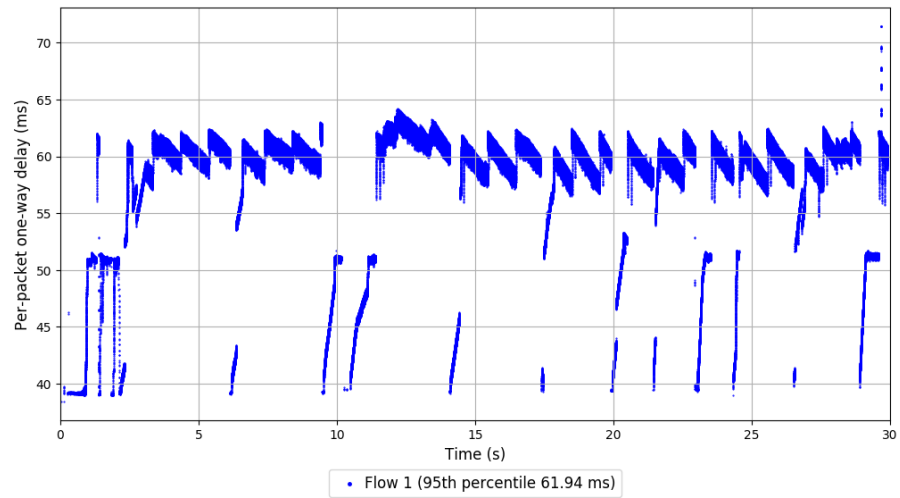
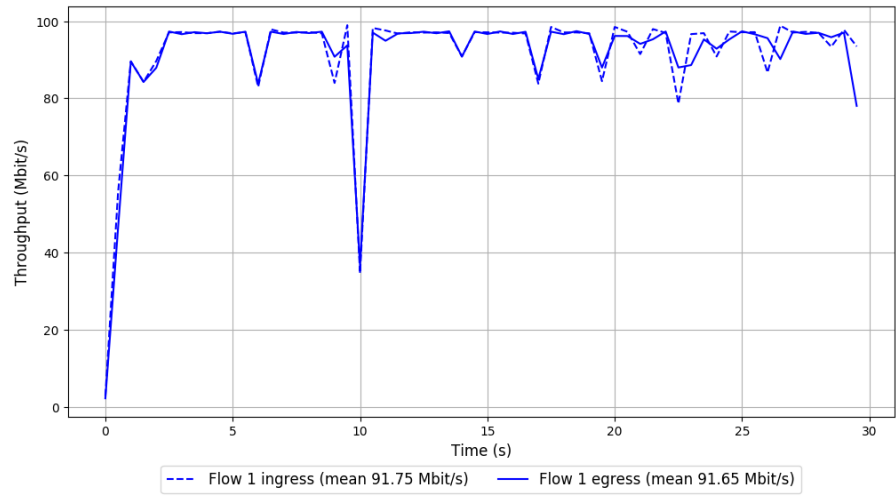
-- Flow 1:

Average throughput: 91.65 Mbit/s

95th percentile per-packet one-way delay: 61.937 ms

Loss rate: 0.47%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-27 03:39:47

End at: 2018-03-27 03:40:17

Local clock offset: 3.338 ms

Remote clock offset: 4.294 ms

Below is generated by plot.py at 2018-03-27 08:00:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.90 Mbit/s

95th percentile per-packet one-way delay: 61.785 ms

Loss rate: 0.47%

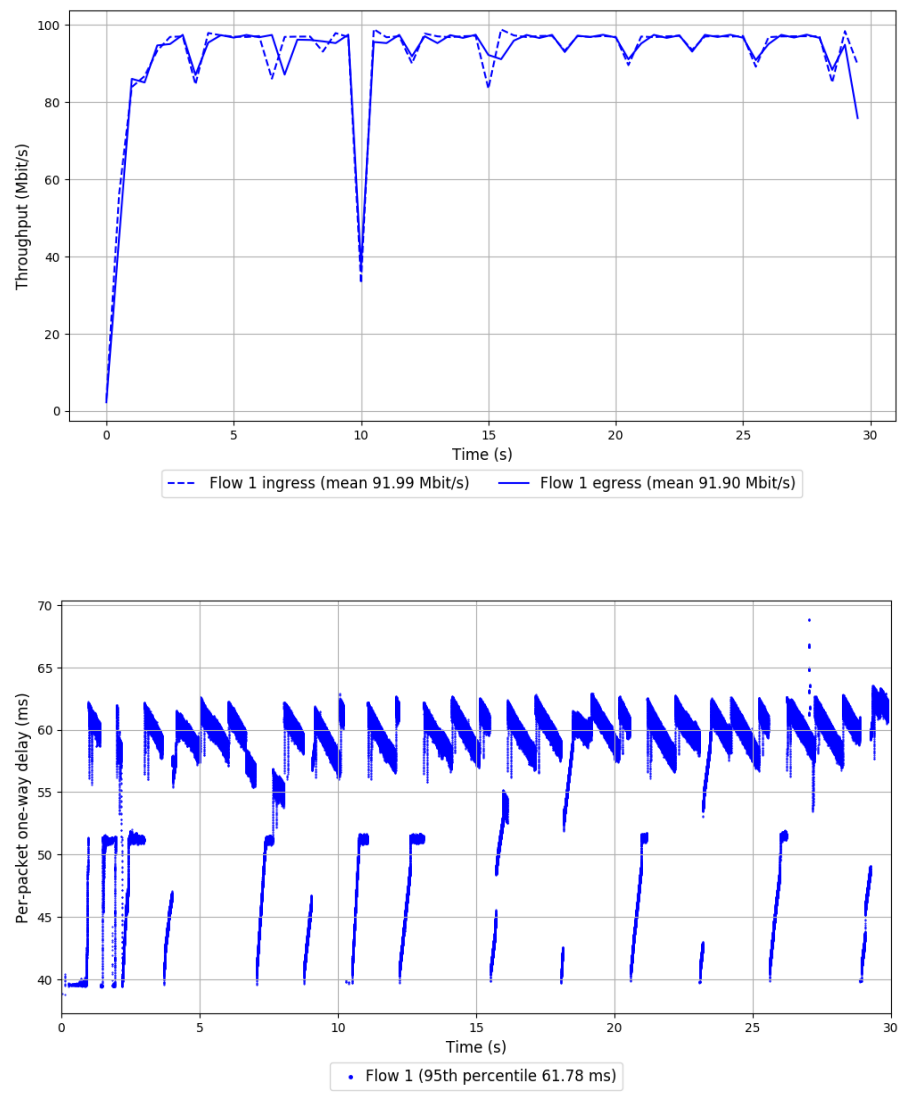
-- Flow 1:

Average throughput: 91.90 Mbit/s

95th percentile per-packet one-way delay: 61.785 ms

Loss rate: 0.47%

Run 9: Report of TCP BBR — Data Link

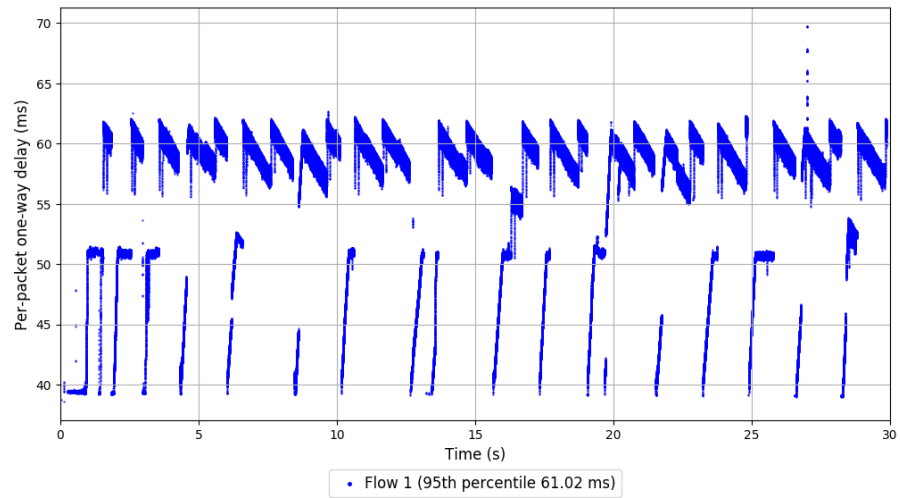
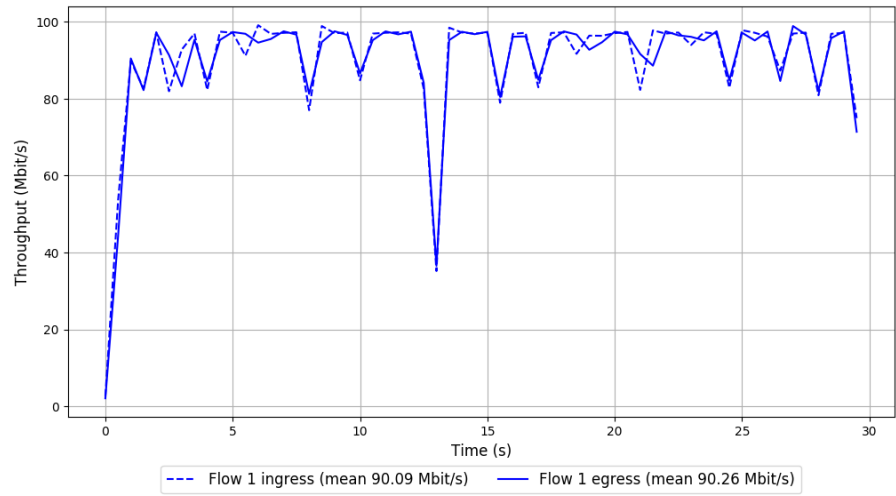


Run 10: Statistics of TCP BBR

Start at: 2018-03-27 04:01:31
End at: 2018-03-27 04:02:01
Local clock offset: -4.463 ms
Remote clock offset: -17.746 ms

Below is generated by plot.py at 2018-03-27 08:00:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 61.016 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 61.016 ms
Loss rate: 0.27%

Run 10: Report of TCP BBR — Data Link

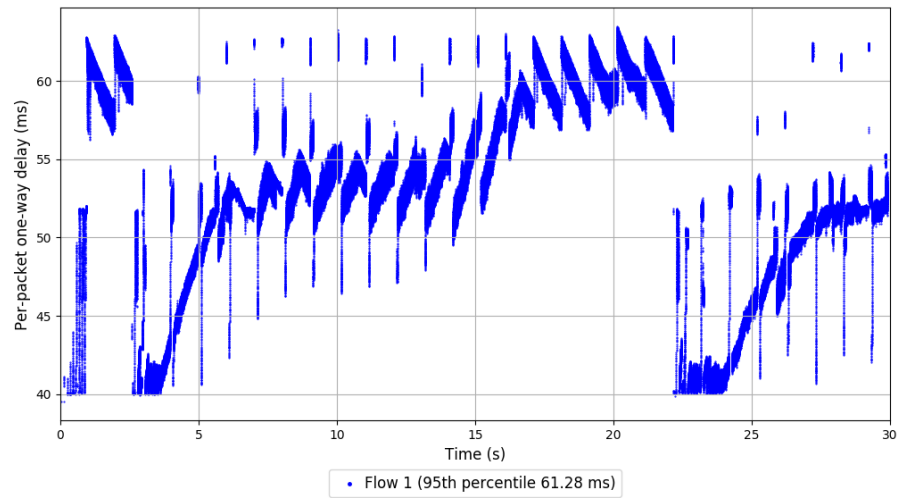
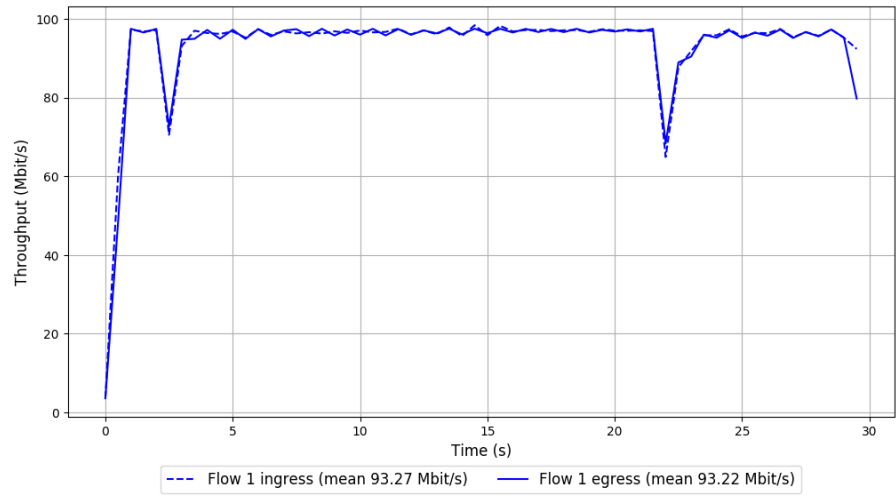


Run 1: Statistics of TCP Cubic

Start at: 2018-03-27 00:48:15
End at: 2018-03-27 00:48:45
Local clock offset: 5.48 ms
Remote clock offset: -14.709 ms

Below is generated by plot.py at 2018-03-27 08:00:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 61.280 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 61.280 ms
Loss rate: 0.40%

Run 1: Report of TCP Cubic — Data Link

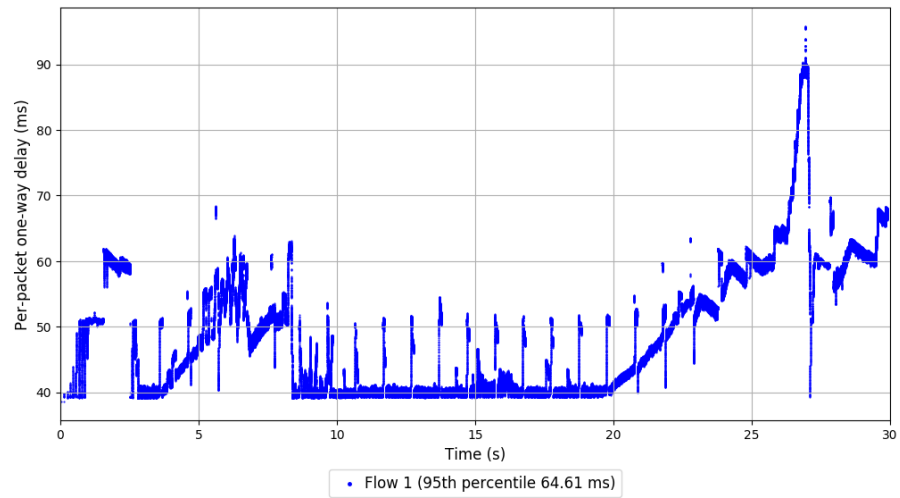
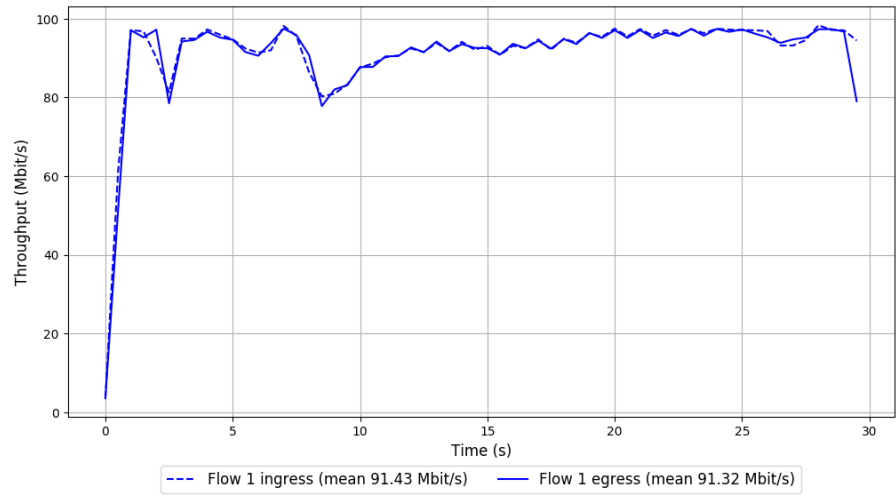


Run 2: Statistics of TCP Cubic

Start at: 2018-03-27 01:10:20
End at: 2018-03-27 01:10:50
Local clock offset: 2.25 ms
Remote clock offset: -4.505 ms

Below is generated by plot.py at 2018-03-27 08:00:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 64.608 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 64.608 ms
Loss rate: 0.51%

Run 2: Report of TCP Cubic — Data Link

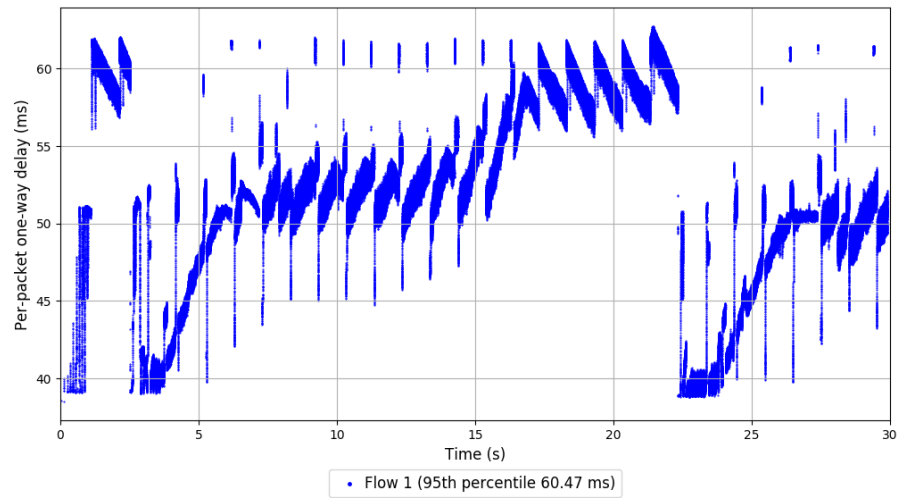
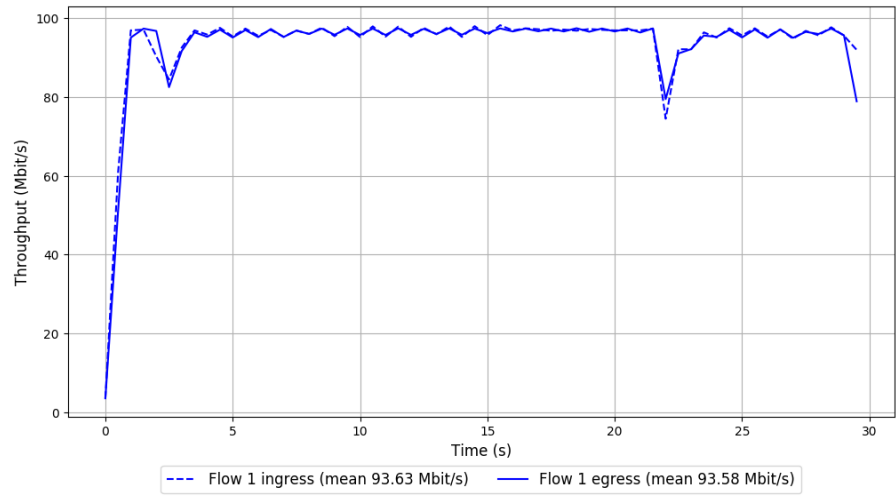


Run 3: Statistics of TCP Cubic

Start at: 2018-03-27 01:33:52
End at: 2018-03-27 01:34:22
Local clock offset: 0.687 ms
Remote clock offset: -6.526 ms

Below is generated by plot.py at 2018-03-27 08:00:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 60.471 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 60.471 ms
Loss rate: 0.41%

Run 3: Report of TCP Cubic — Data Link

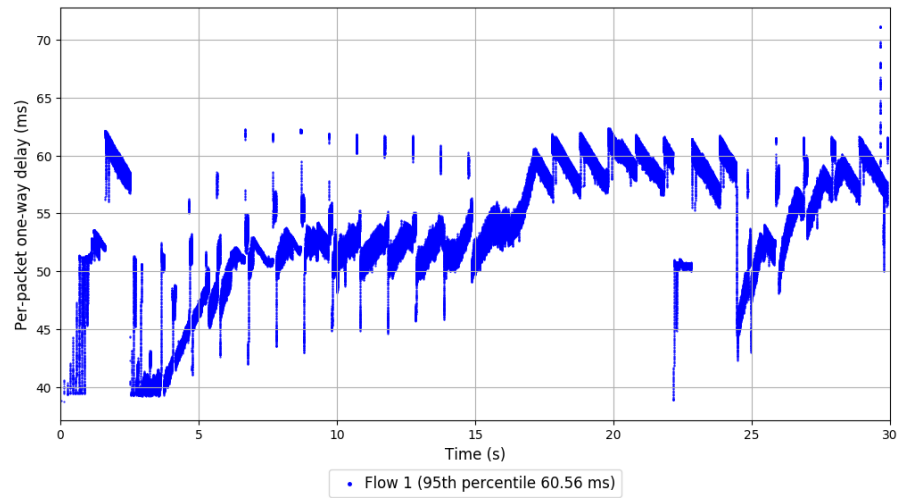
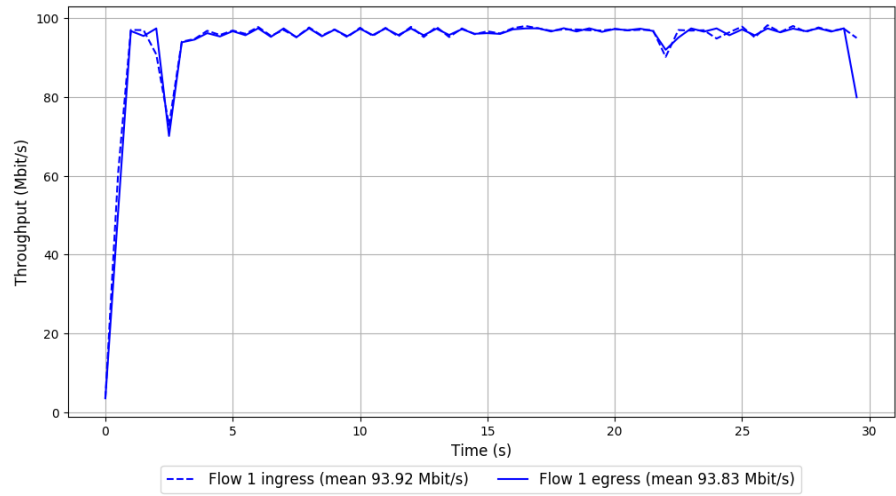


Run 4: Statistics of TCP Cubic

Start at: 2018-03-27 01:56:00
End at: 2018-03-27 01:56:30
Local clock offset: 2.28 ms
Remote clock offset: -13.886 ms

Below is generated by plot.py at 2018-03-27 08:00:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 60.562 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 60.562 ms
Loss rate: 0.47%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-27 02:17:49

End at: 2018-03-27 02:18:19

Local clock offset: 13.008 ms

Remote clock offset: 0.698 ms

Below is generated by plot.py at 2018-03-27 08:00:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.06 Mbit/s

95th percentile per-packet one-way delay: 58.010 ms

Loss rate: 0.31%

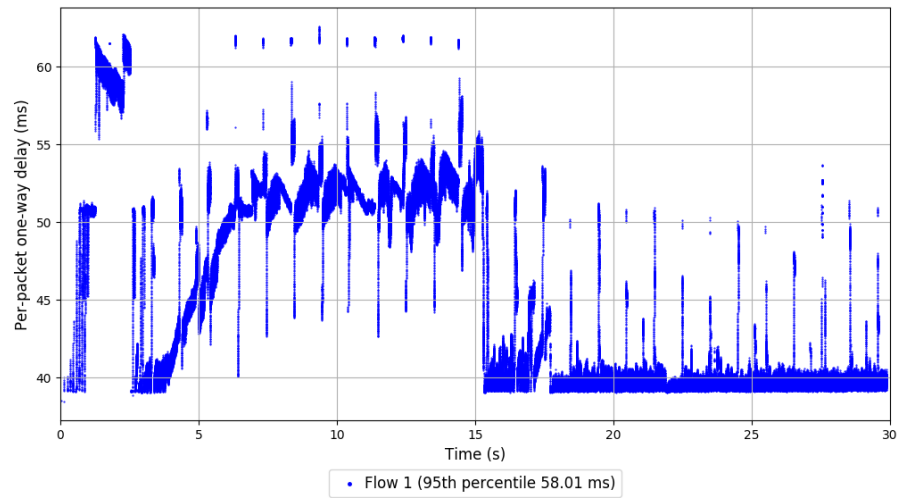
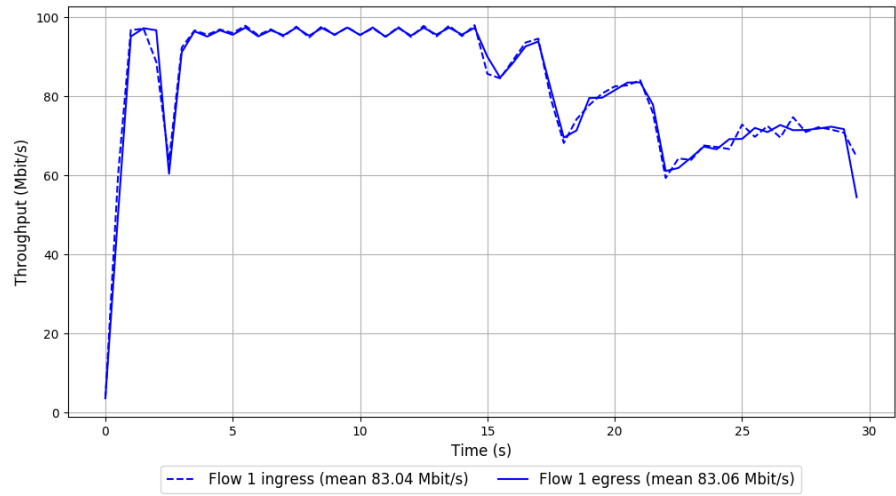
-- Flow 1:

Average throughput: 83.06 Mbit/s

95th percentile per-packet one-way delay: 58.010 ms

Loss rate: 0.31%

Run 5: Report of TCP Cubic — Data Link

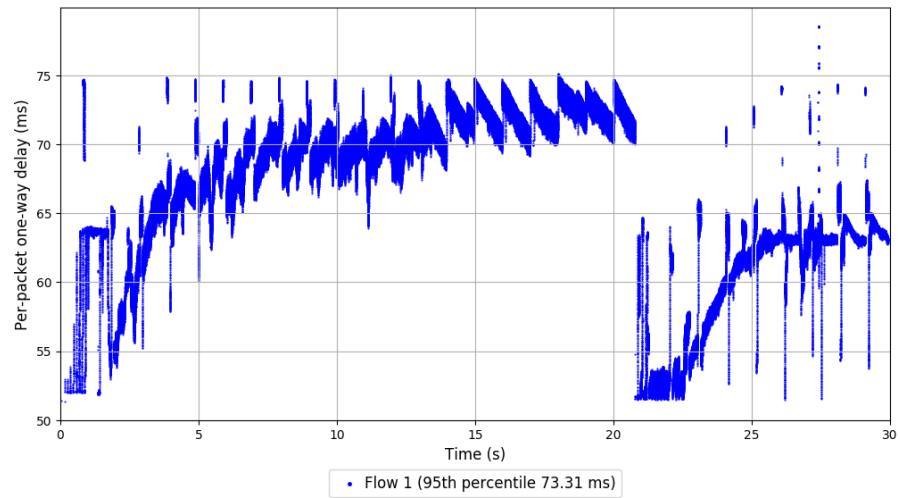
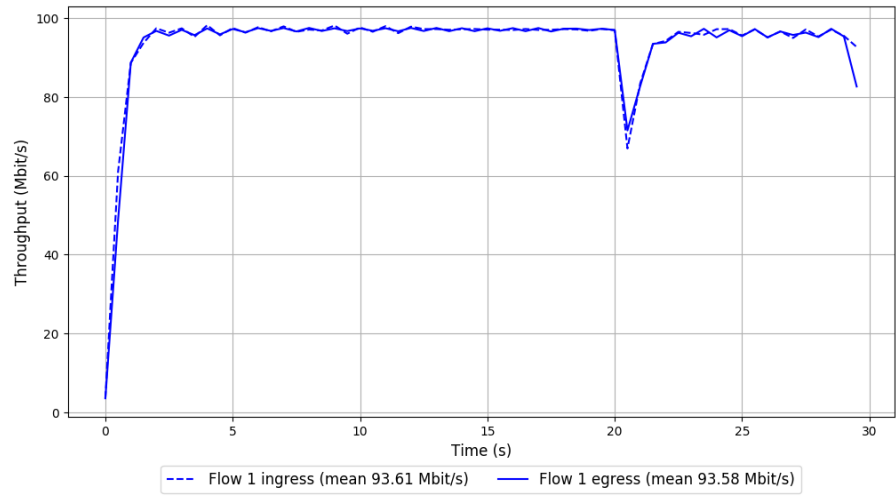


Run 6: Statistics of TCP Cubic

Start at: 2018-03-27 02:39:44
End at: 2018-03-27 02:40:15
Local clock offset: 12.695 ms
Remote clock offset: -11.507 ms

Below is generated by plot.py at 2018-03-27 08:00:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 73.310 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 73.310 ms
Loss rate: 0.40%

Run 6: Report of TCP Cubic — Data Link

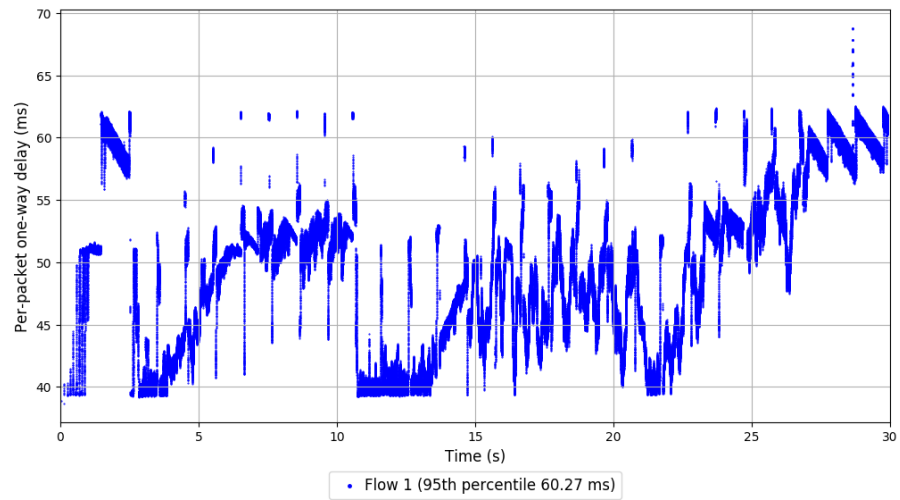
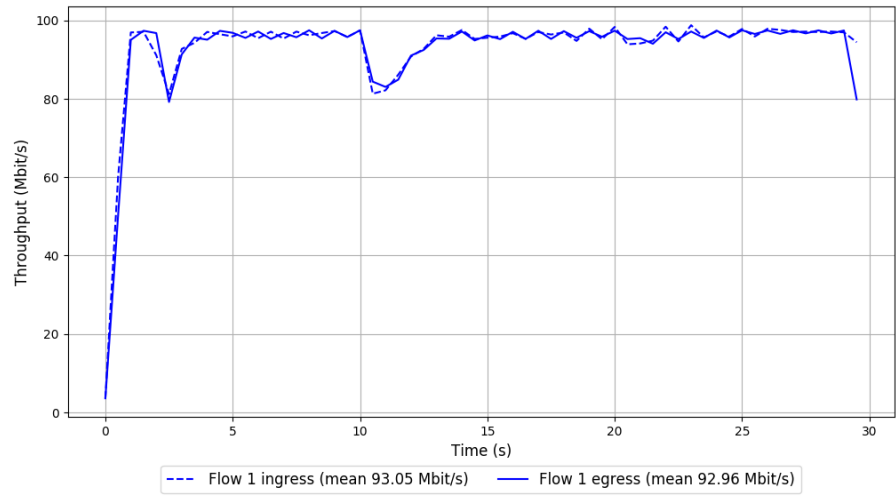


Run 7: Statistics of TCP Cubic

Start at: 2018-03-27 03:02:17
End at: 2018-03-27 03:02:47
Local clock offset: 13.403 ms
Remote clock offset: -12.476 ms

Below is generated by plot.py at 2018-03-27 08:02:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.96 Mbit/s
95th percentile per-packet one-way delay: 60.266 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 92.96 Mbit/s
95th percentile per-packet one-way delay: 60.266 ms
Loss rate: 0.47%

Run 7: Report of TCP Cubic — Data Link

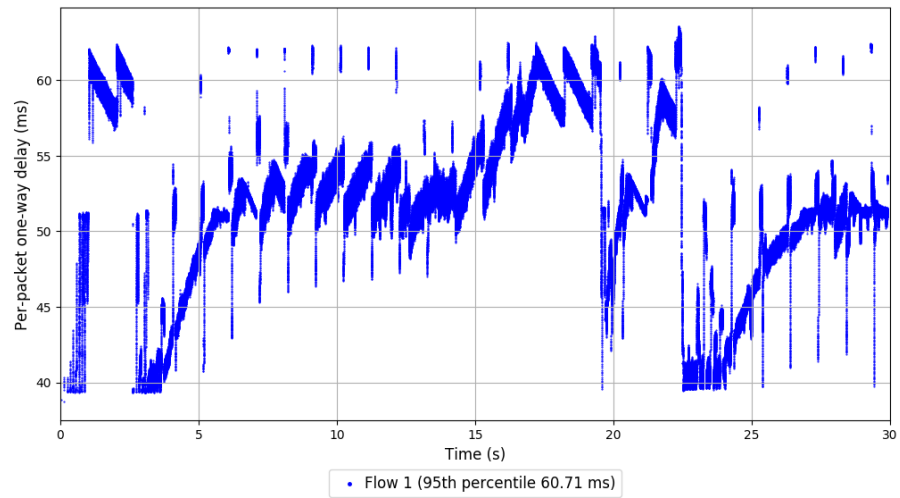
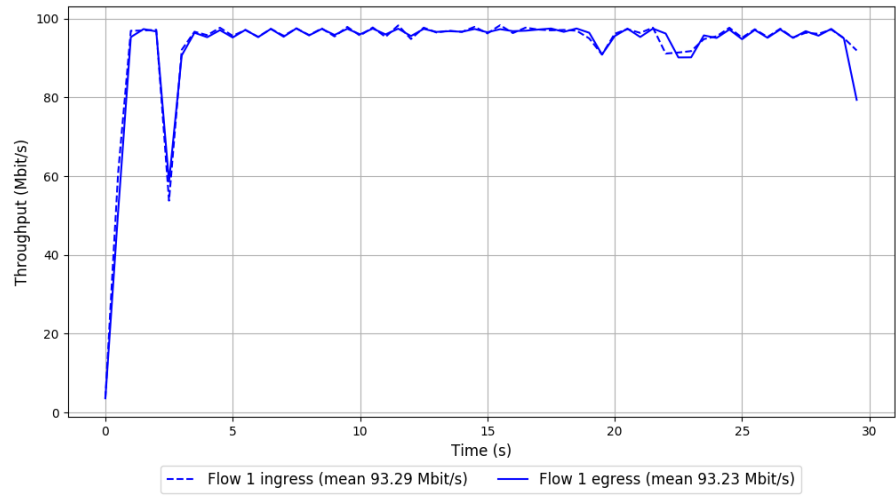


Run 8: Statistics of TCP Cubic

Start at: 2018-03-27 03:24:06
End at: 2018-03-27 03:24:36
Local clock offset: 6.379 ms
Remote clock offset: -0.095 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 60.710 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 60.710 ms
Loss rate: 0.41%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-27 03:45:56

End at: 2018-03-27 03:46:26

Local clock offset: -0.345 ms

Remote clock offset: 3.298 ms

Below is generated by plot.py at 2018-03-27 08:02:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.54 Mbit/s

95th percentile per-packet one-way delay: 51.129 ms

Loss rate: 0.41%

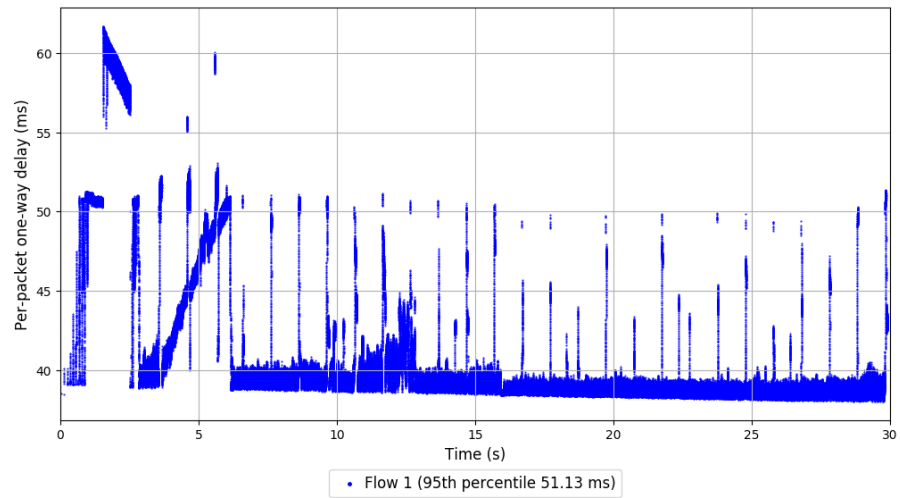
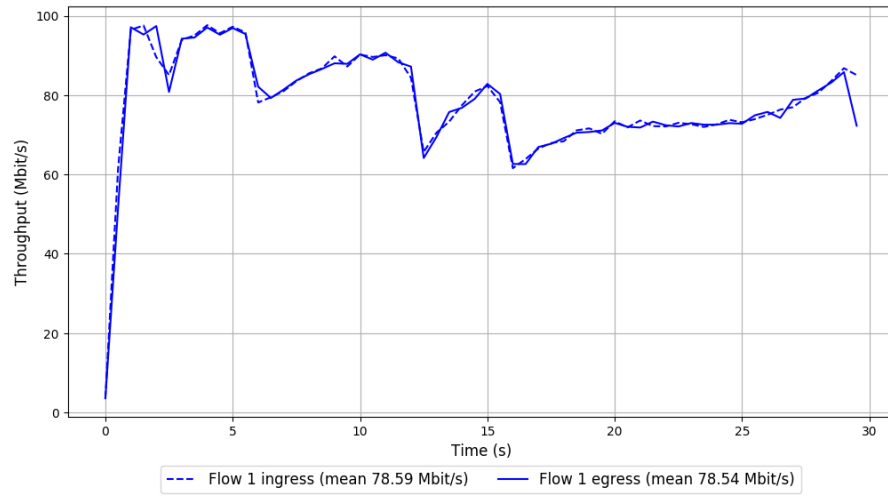
-- Flow 1:

Average throughput: 78.54 Mbit/s

95th percentile per-packet one-way delay: 51.129 ms

Loss rate: 0.41%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-27 04:07:42

End at: 2018-03-27 04:08:12

Local clock offset: -5.579 ms

Remote clock offset: -21.49 ms

Below is generated by plot.py at 2018-03-27 08:02:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.34 Mbit/s

95th percentile per-packet one-way delay: 49.027 ms

Loss rate: 0.44%

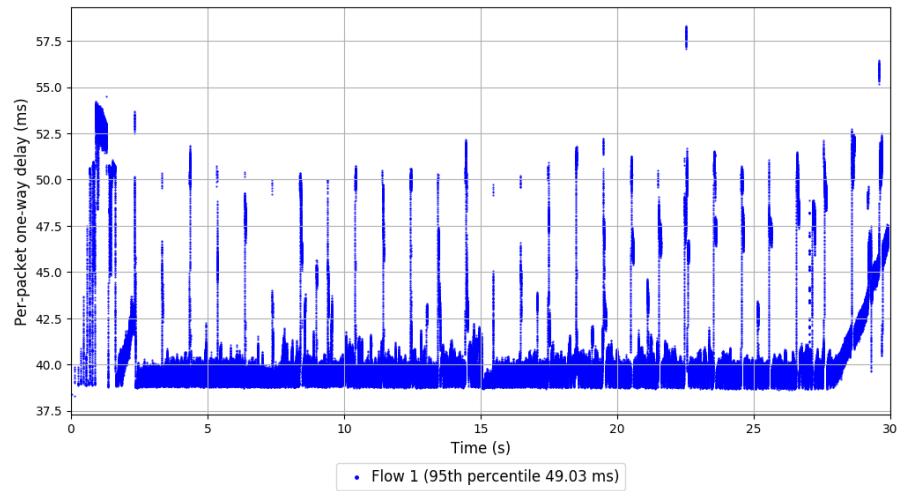
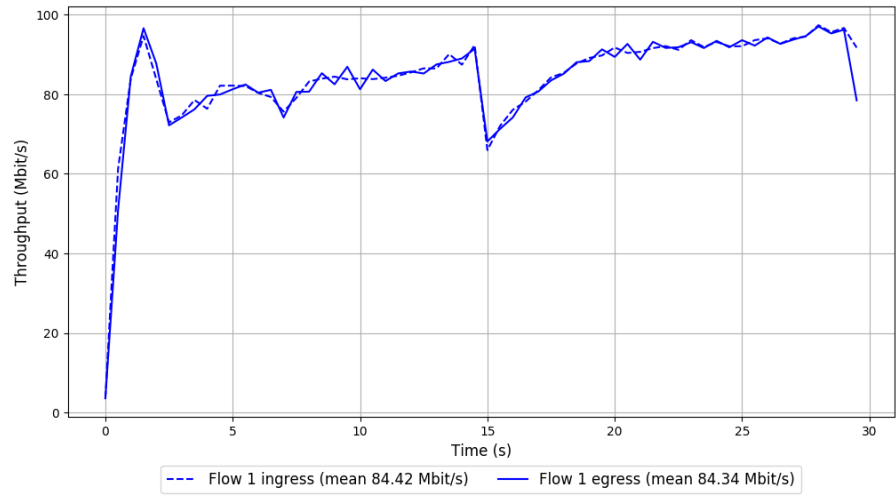
-- Flow 1:

Average throughput: 84.34 Mbit/s

95th percentile per-packet one-way delay: 49.027 ms

Loss rate: 0.44%

Run 10: Report of TCP Cubic — Data Link

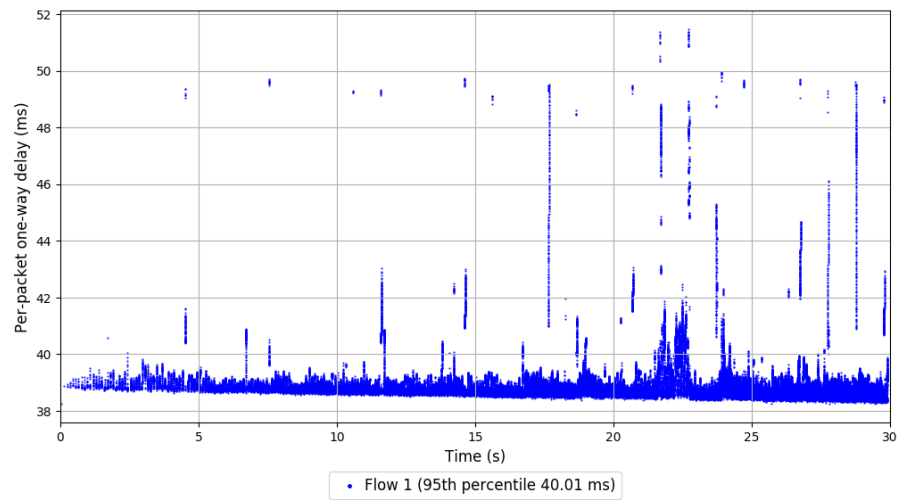
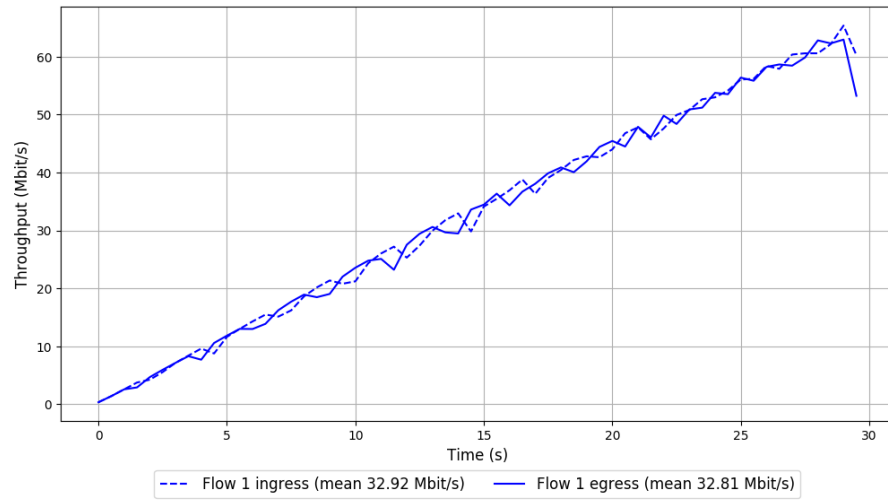


Run 1: Statistics of LEDBAT

Start at: 2018-03-27 00:33:34
End at: 2018-03-27 00:34:04
Local clock offset: 3.663 ms
Remote clock offset: -9.103 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.81 Mbit/s
95th percentile per-packet one-way delay: 40.006 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.81 Mbit/s
95th percentile per-packet one-way delay: 40.006 ms
Loss rate: 0.69%

Run 1: Report of LEDBAT — Data Link

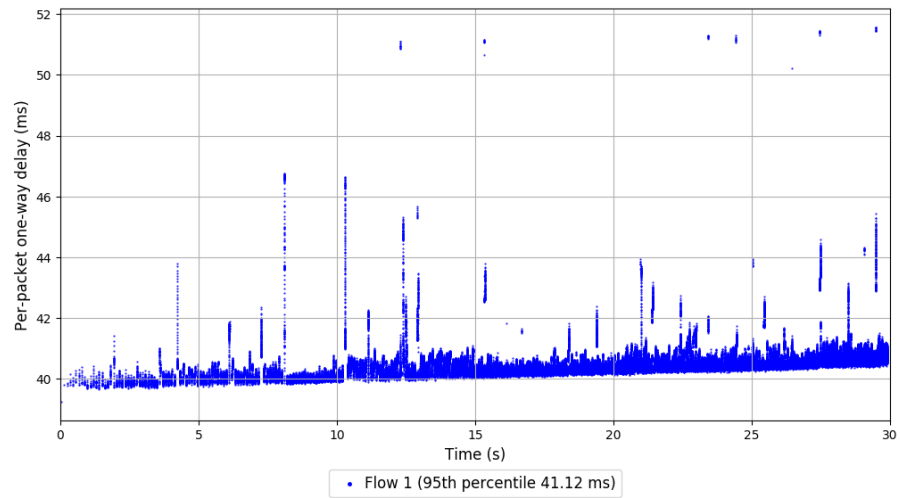
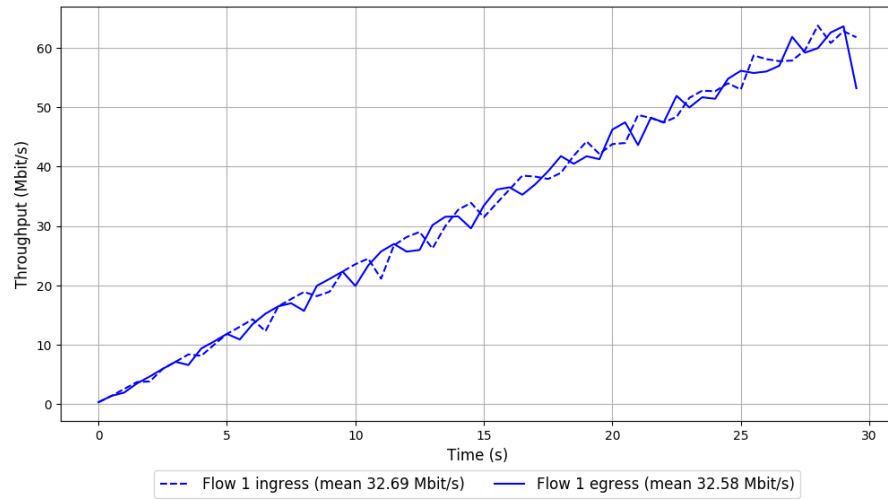


Run 2: Statistics of LEDBAT

Start at: 2018-03-27 00:55:24
End at: 2018-03-27 00:55:54
Local clock offset: 3.112 ms
Remote clock offset: -15.045 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.58 Mbit/s
95th percentile per-packet one-way delay: 41.117 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.58 Mbit/s
95th percentile per-packet one-way delay: 41.117 ms
Loss rate: 0.69%

Run 2: Report of LEDBAT — Data Link

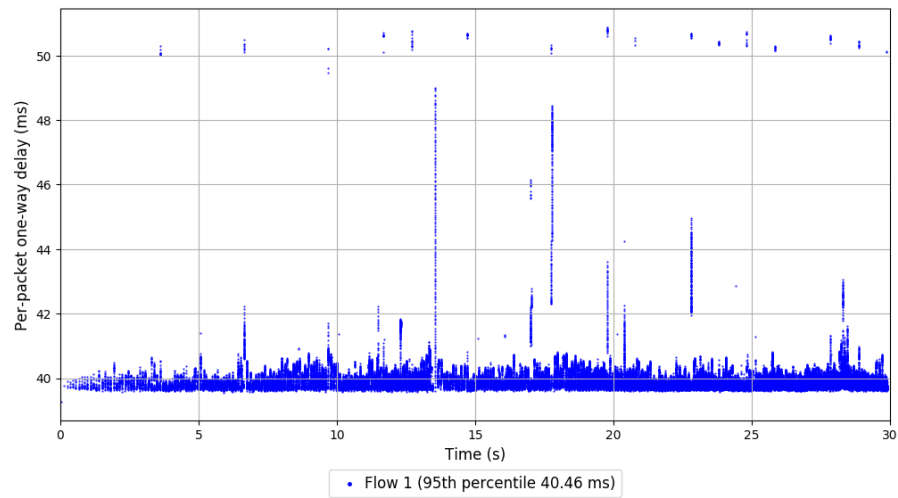
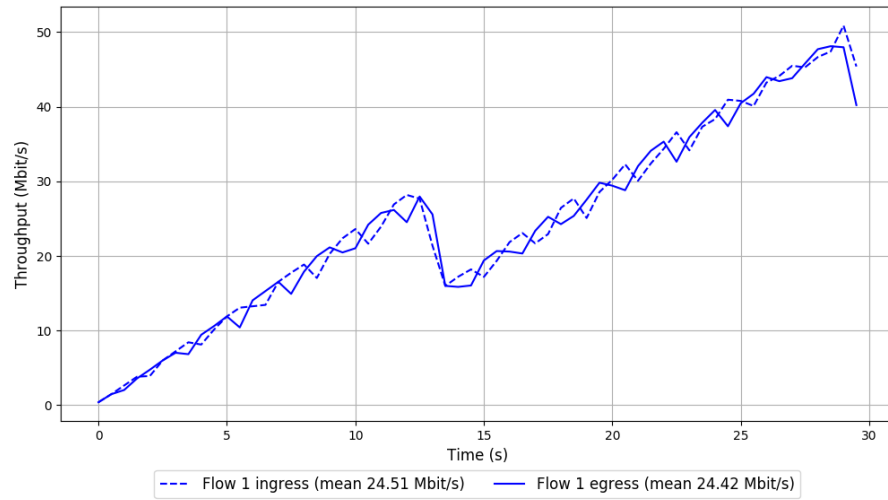


Run 3: Statistics of LEDBAT

Start at: 2018-03-27 01:19:11
End at: 2018-03-27 01:19:41
Local clock offset: 2.618 ms
Remote clock offset: -3.025 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 40.457 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 24.42 Mbit/s
95th percentile per-packet one-way delay: 40.457 ms
Loss rate: 0.72%

Run 3: Report of LEDBAT — Data Link

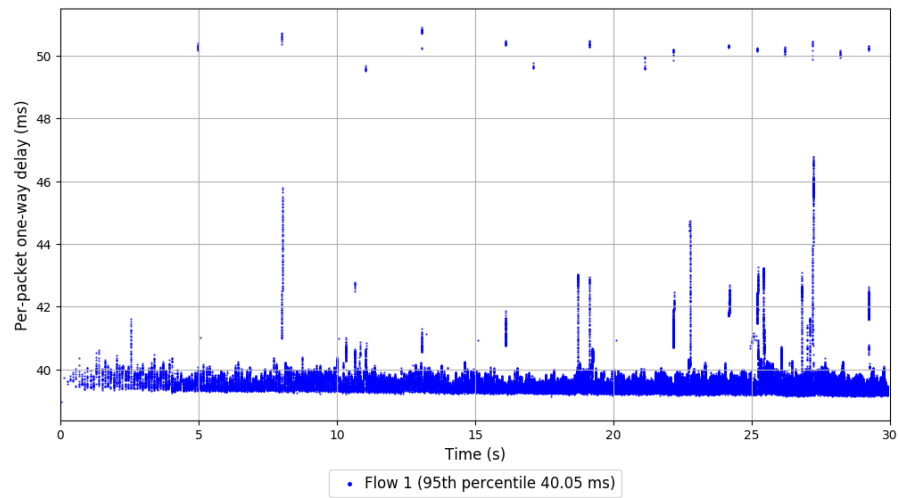
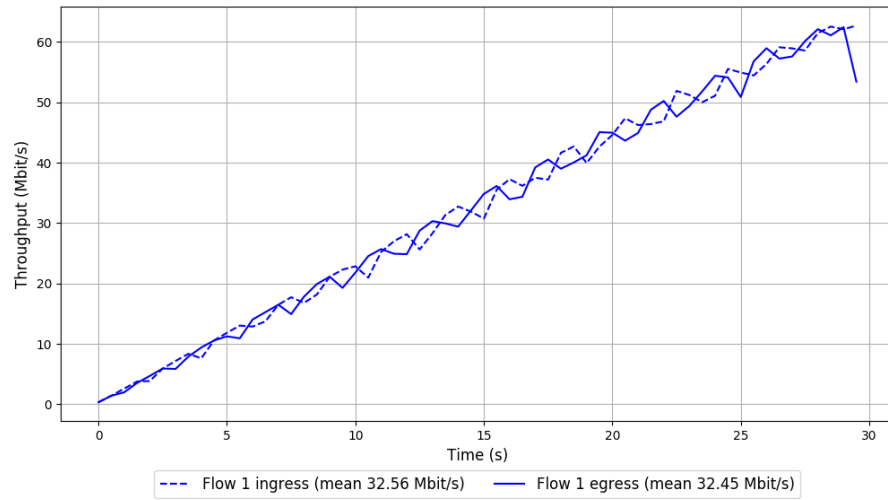


Run 4: Statistics of LEDBAT

Start at: 2018-03-27 01:41:02
End at: 2018-03-27 01:41:32
Local clock offset: 0.419 ms
Remote clock offset: -9.989 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.45 Mbit/s
95th percentile per-packet one-way delay: 40.052 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.45 Mbit/s
95th percentile per-packet one-way delay: 40.052 ms
Loss rate: 0.69%

Run 4: Report of LEDBAT — Data Link

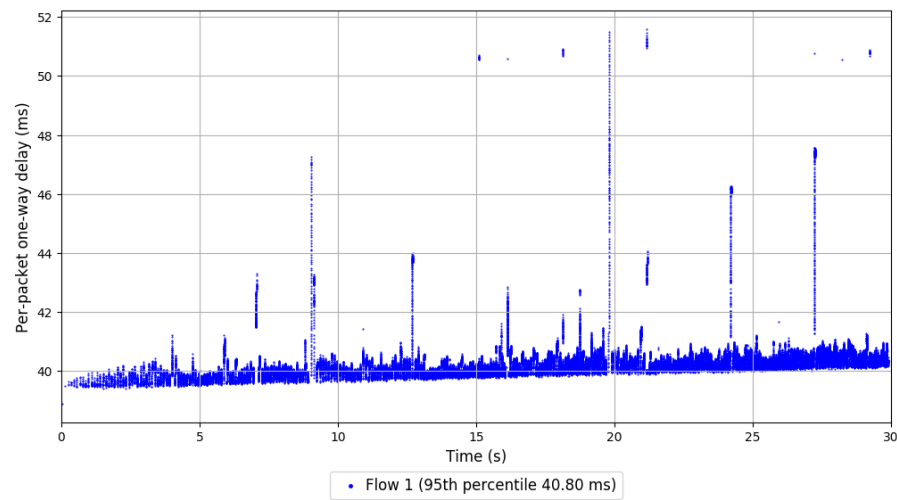
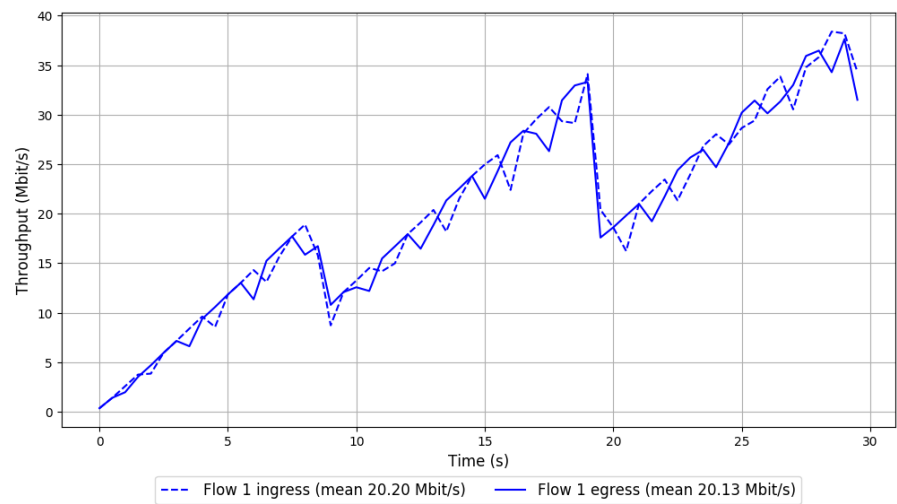


Run 5: Statistics of LEDBAT

Start at: 2018-03-27 02:03:09
End at: 2018-03-27 02:03:39
Local clock offset: 7.5 ms
Remote clock offset: -14.781 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.13 Mbit/s
95th percentile per-packet one-way delay: 40.799 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 20.13 Mbit/s
95th percentile per-packet one-way delay: 40.799 ms
Loss rate: 0.68%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-27 02:25:06

End at: 2018-03-27 02:25:36

Local clock offset: 14.466 ms

Remote clock offset: 3.11 ms

Below is generated by plot.py at 2018-03-27 08:02:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.01 Mbit/s

95th percentile per-packet one-way delay: 39.989 ms

Loss rate: 0.69%

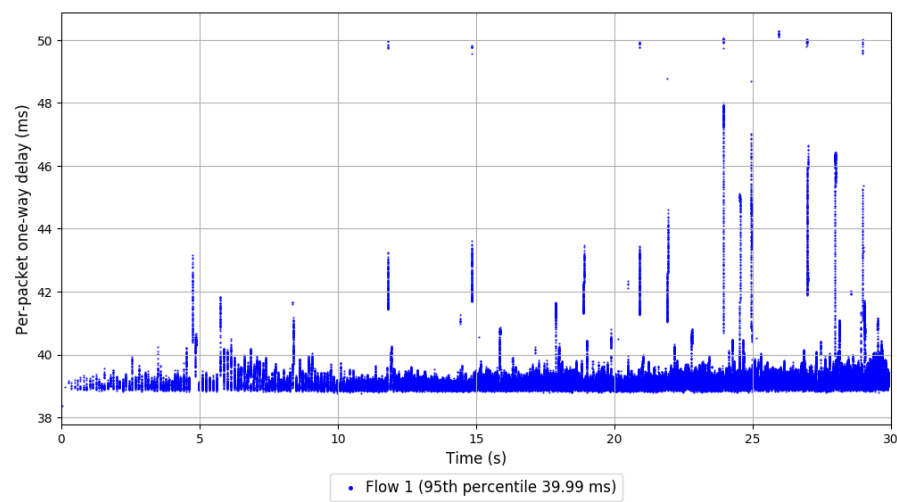
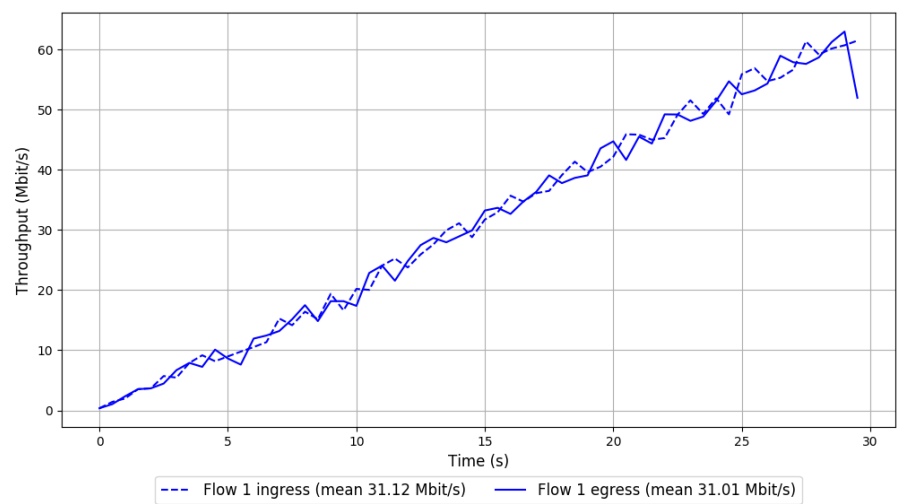
-- Flow 1:

Average throughput: 31.01 Mbit/s

95th percentile per-packet one-way delay: 39.989 ms

Loss rate: 0.69%

Run 6: Report of LEDBAT — Data Link

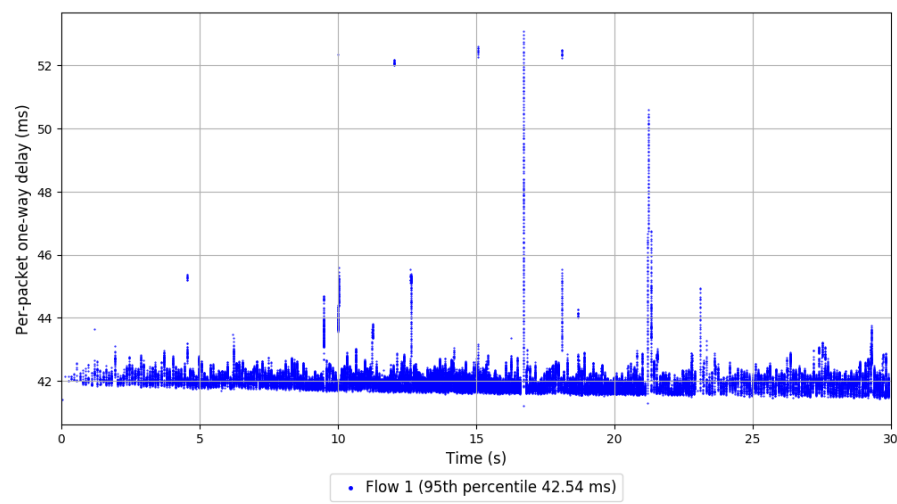
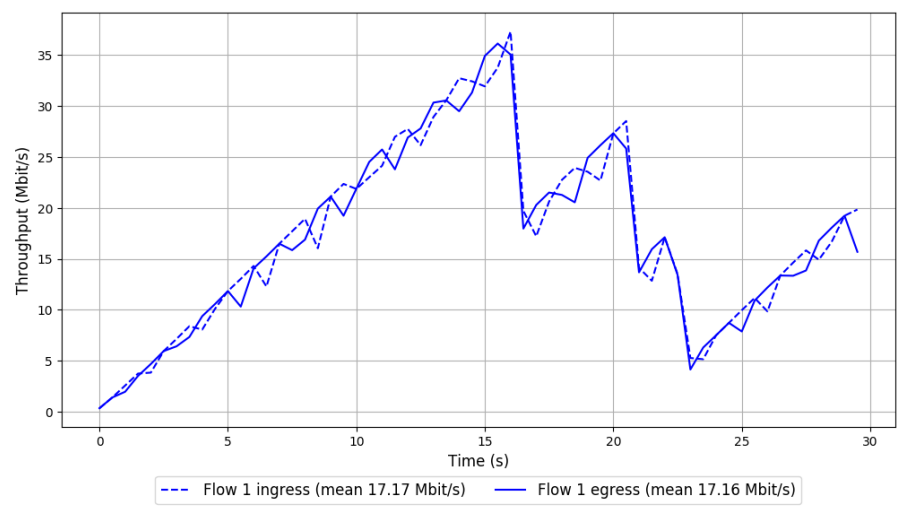


Run 7: Statistics of LEDBAT

Start at: 2018-03-27 02:46:55
End at: 2018-03-27 02:47:25
Local clock offset: 12.357 ms
Remote clock offset: -8.863 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.16 Mbit/s
95th percentile per-packet one-way delay: 42.542 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 17.16 Mbit/s
95th percentile per-packet one-way delay: 42.542 ms
Loss rate: 0.41%

Run 7: Report of LEDBAT — Data Link

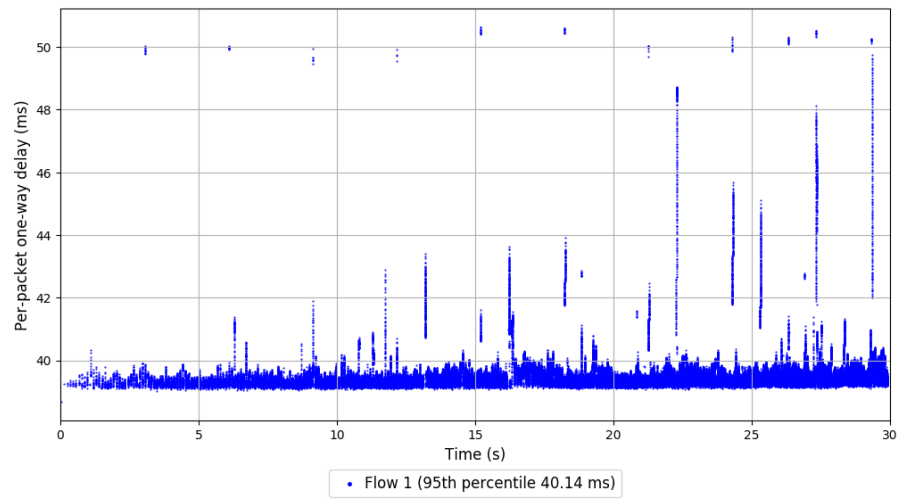
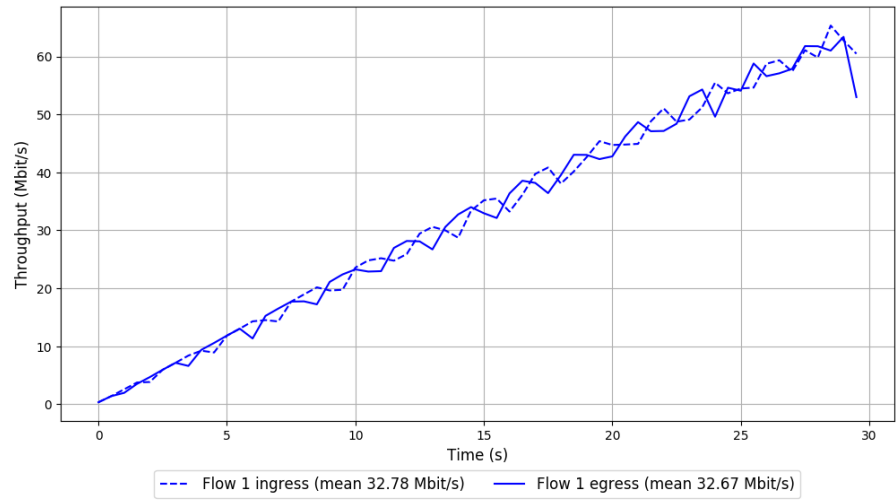


Run 8: Statistics of LEDBAT

Start at: 2018-03-27 03:09:26
End at: 2018-03-27 03:09:56
Local clock offset: 9.322 ms
Remote clock offset: -14.413 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.67 Mbit/s
95th percentile per-packet one-way delay: 40.143 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.67 Mbit/s
95th percentile per-packet one-way delay: 40.143 ms
Loss rate: 0.69%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-27 03:31:17

End at: 2018-03-27 03:31:47

Local clock offset: 6.082 ms

Remote clock offset: 2.747 ms

Below is generated by plot.py at 2018-03-27 08:02:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.60 Mbit/s

95th percentile per-packet one-way delay: 40.429 ms

Loss rate: 0.69%

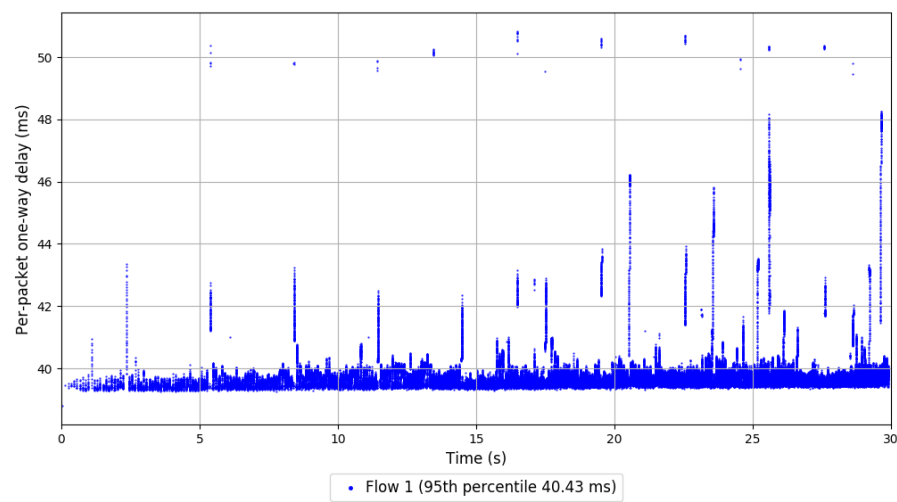
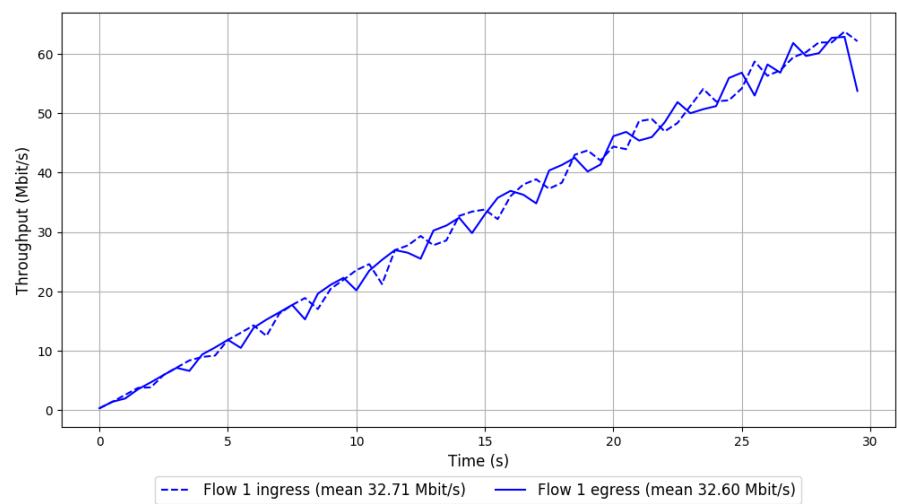
-- Flow 1:

Average throughput: 32.60 Mbit/s

95th percentile per-packet one-way delay: 40.429 ms

Loss rate: 0.69%

Run 9: Report of LEDBAT — Data Link

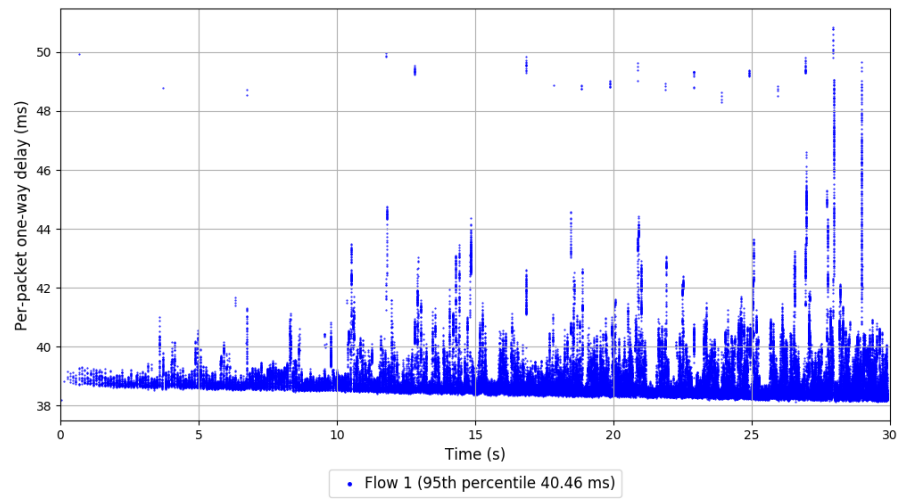
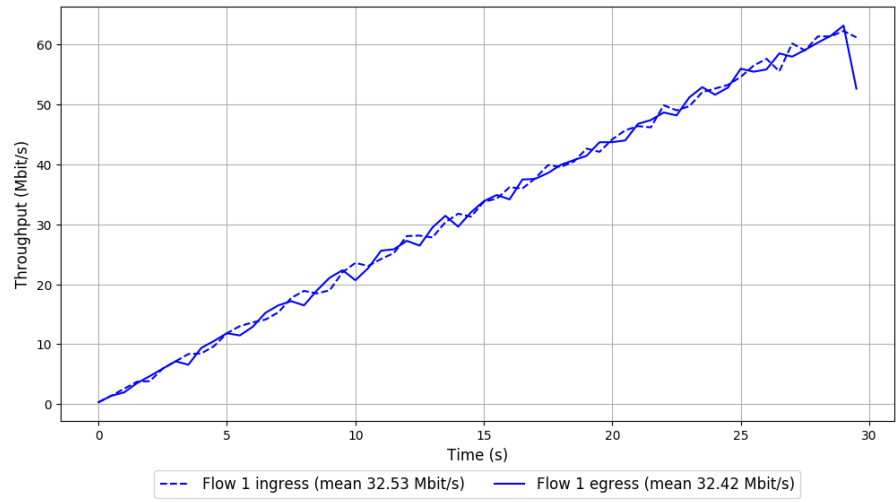


Run 10: Statistics of LEDBAT

Start at: 2018-03-27 03:53:04
End at: 2018-03-27 03:53:34
Local clock offset: -2.956 ms
Remote clock offset: -9.593 ms

Below is generated by plot.py at 2018-03-27 08:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.42 Mbit/s
95th percentile per-packet one-way delay: 40.456 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.42 Mbit/s
95th percentile per-packet one-way delay: 40.456 ms
Loss rate: 0.69%

Run 10: Report of LEDBAT — Data Link

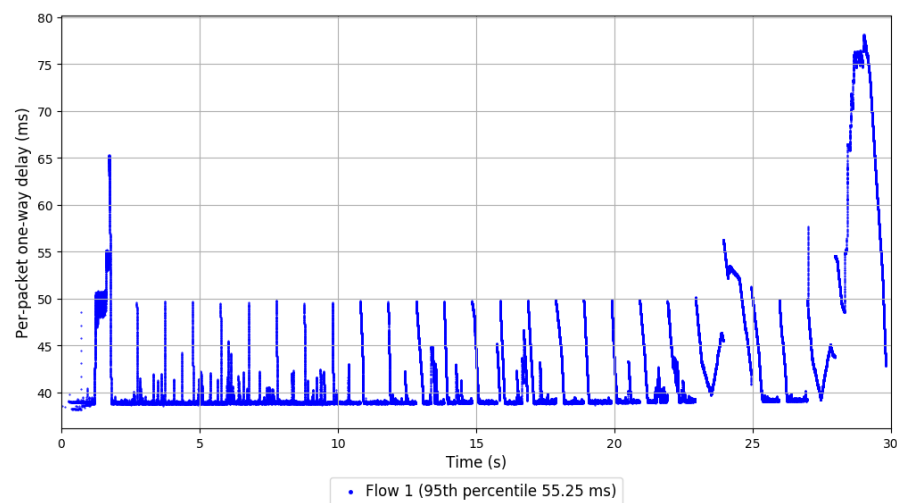
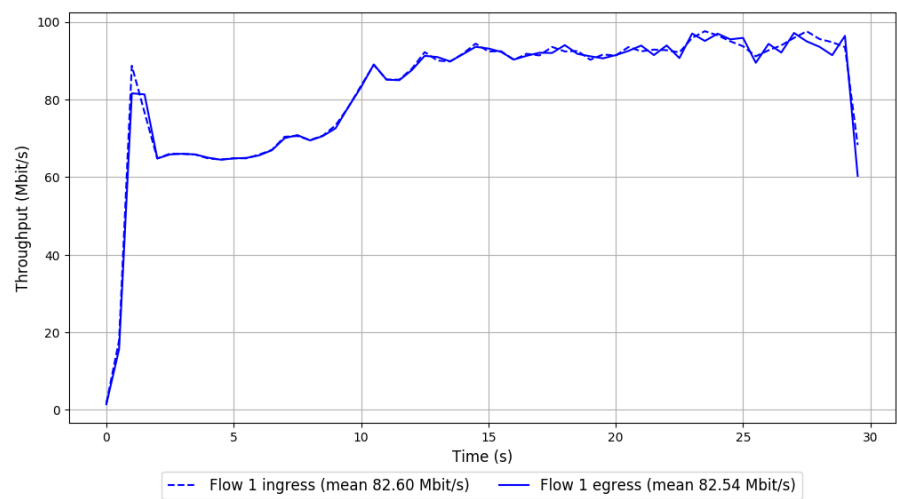


Run 1: Statistics of PCC

Start at: 2018-03-27 00:54:12
End at: 2018-03-27 00:54:42
Local clock offset: 3.206 ms
Remote clock offset: -16.108 ms

Below is generated by plot.py at 2018-03-27 08:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 55.248 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 55.248 ms
Loss rate: 0.42%

Run 1: Report of PCC — Data Link

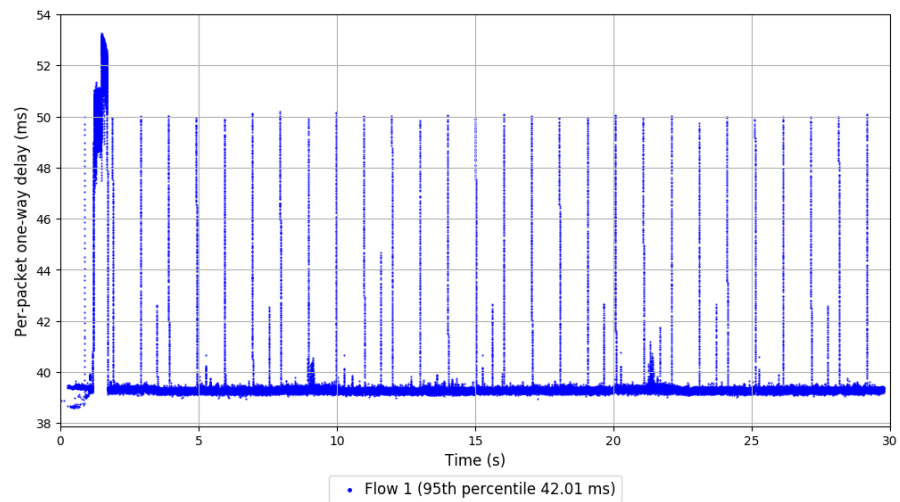
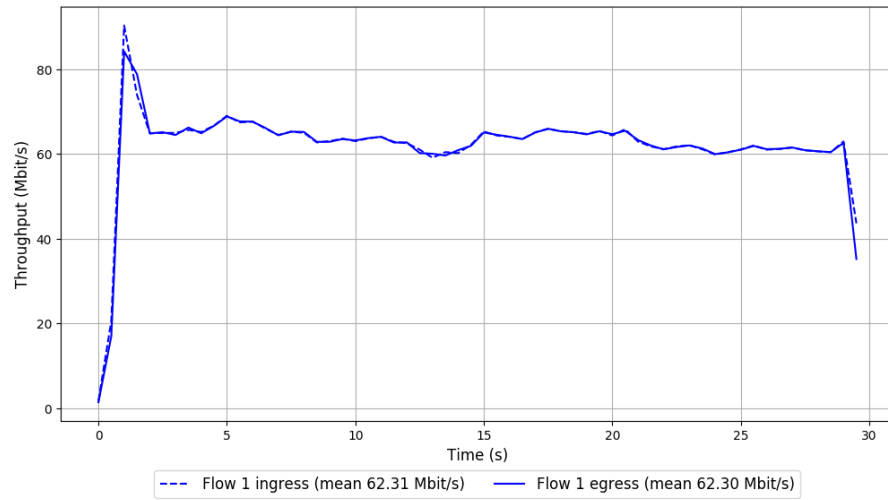


Run 2: Statistics of PCC

Start at: 2018-03-27 01:17:59
End at: 2018-03-27 01:18:29
Local clock offset: 2.58 ms
Remote clock offset: -3.137 ms

Below is generated by plot.py at 2018-03-27 08:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.30 Mbit/s
95th percentile per-packet one-way delay: 42.005 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 62.30 Mbit/s
95th percentile per-packet one-way delay: 42.005 ms
Loss rate: 0.36%

Run 2: Report of PCC — Data Link

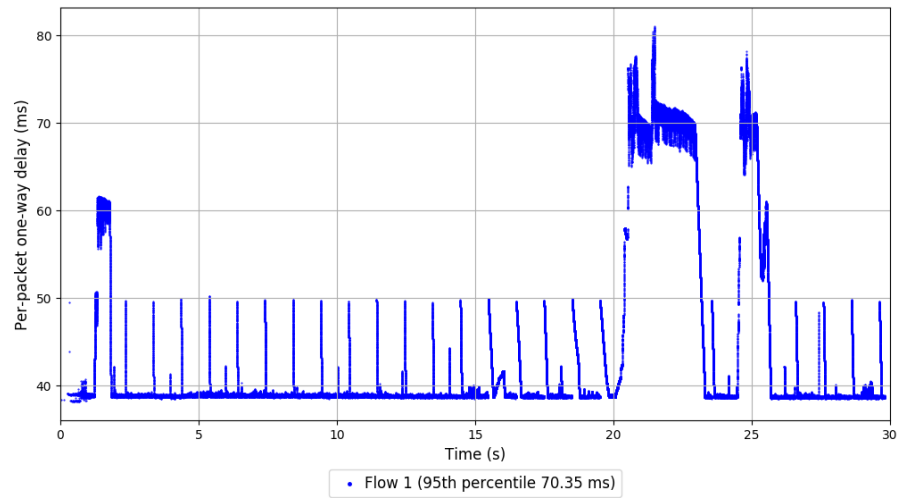
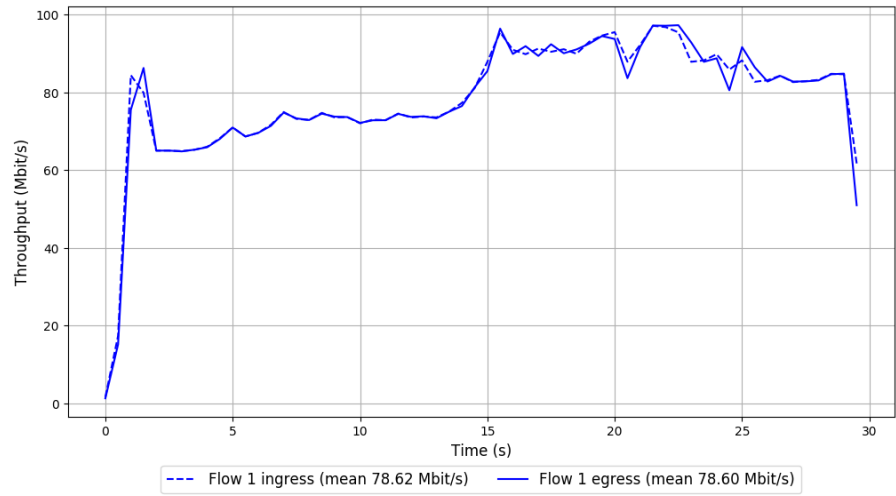


Run 3: Statistics of PCC

Start at: 2018-03-27 01:39:50
End at: 2018-03-27 01:40:20
Local clock offset: 0.556 ms
Remote clock offset: -9.534 ms

Below is generated by plot.py at 2018-03-27 08:03:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 70.349 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 70.349 ms
Loss rate: 0.37%

Run 3: Report of PCC — Data Link

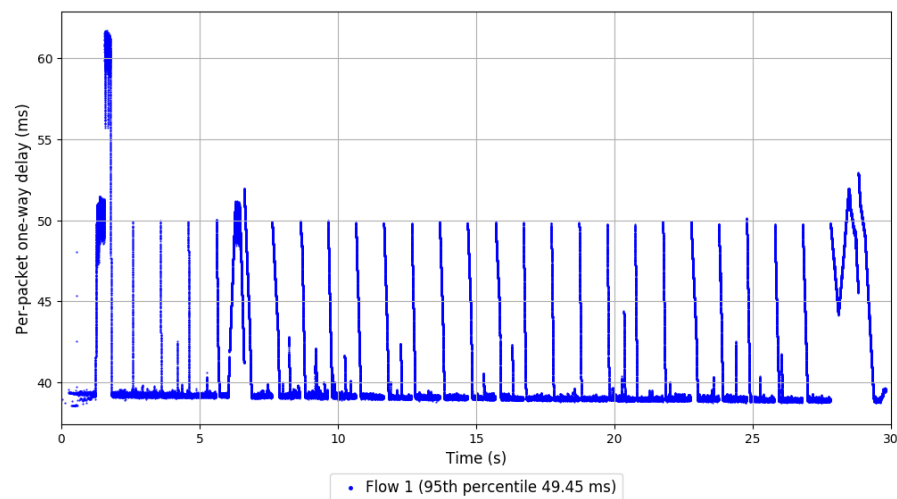
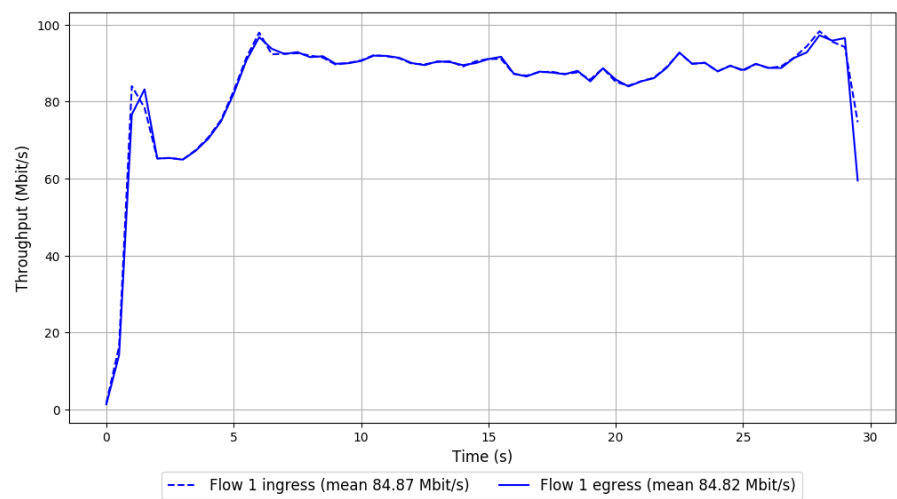


Run 4: Statistics of PCC

Start at: 2018-03-27 02:01:56
End at: 2018-03-27 02:02:26
Local clock offset: 6.762 ms
Remote clock offset: -14.881 ms

Below is generated by plot.py at 2018-03-27 08:03:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 49.446 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 49.446 ms
Loss rate: 0.44%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-03-27 02:23:46

End at: 2018-03-27 02:24:16

Local clock offset: 14.397 ms

Remote clock offset: 2.979 ms

Below is generated by plot.py at 2018-03-27 08:03:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.40 Mbit/s

95th percentile per-packet one-way delay: 50.349 ms

Loss rate: 0.42%

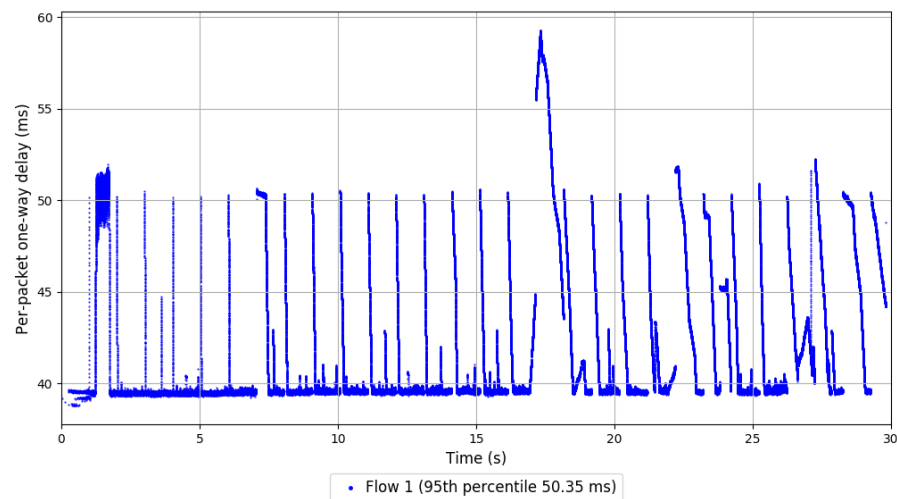
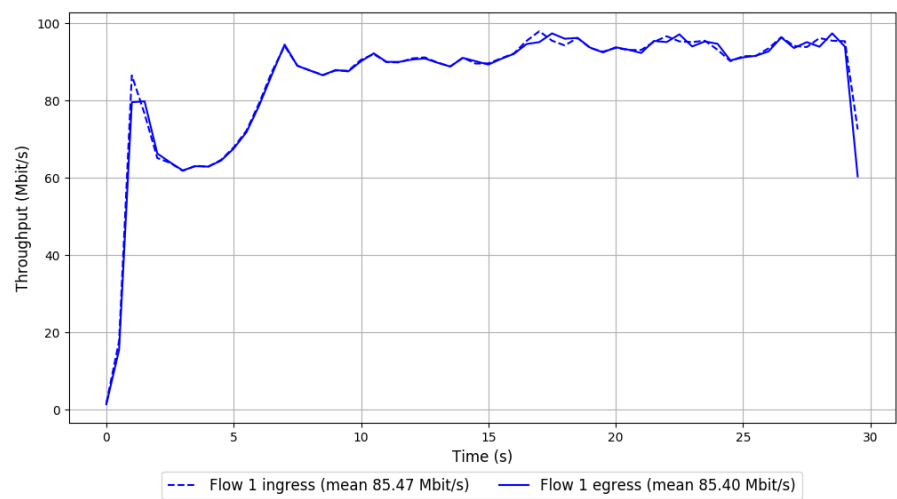
-- Flow 1:

Average throughput: 85.40 Mbit/s

95th percentile per-packet one-way delay: 50.349 ms

Loss rate: 0.42%

Run 5: Report of PCC — Data Link

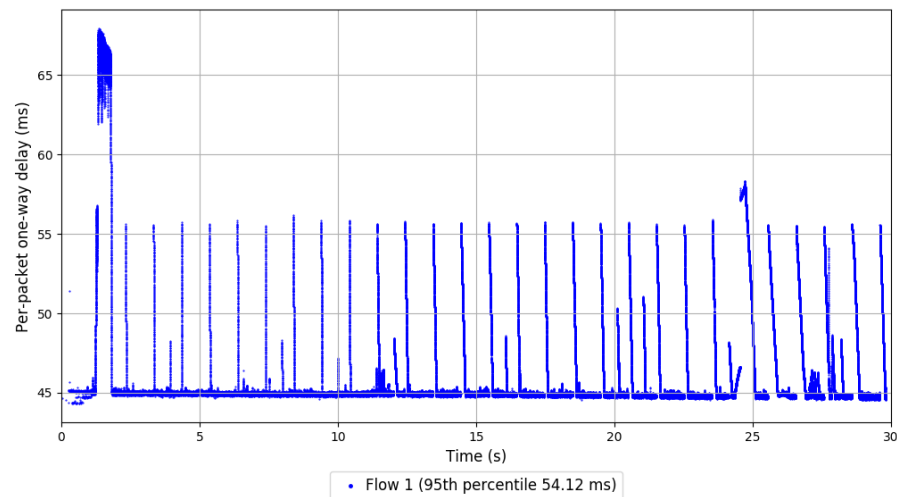
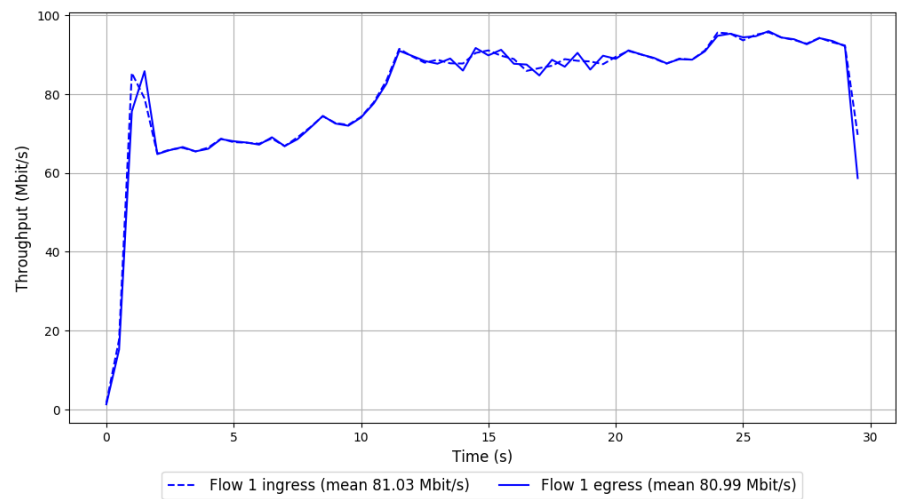


Run 6: Statistics of PCC

Start at: 2018-03-27 02:45:42
End at: 2018-03-27 02:46:12
Local clock offset: 12.358 ms
Remote clock offset: -10.783 ms

Below is generated by plot.py at 2018-03-27 08:03:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.99 Mbit/s
95th percentile per-packet one-way delay: 54.123 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 80.99 Mbit/s
95th percentile per-packet one-way delay: 54.123 ms
Loss rate: 0.40%

Run 6: Report of PCC — Data Link

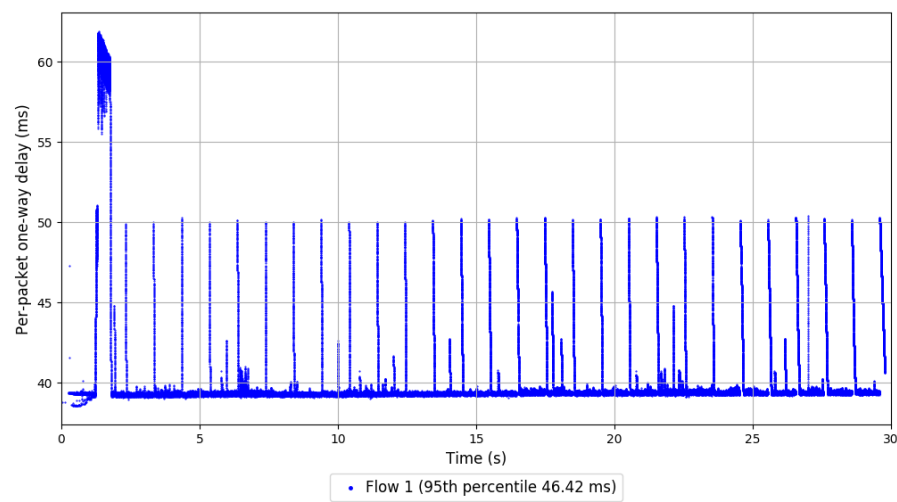
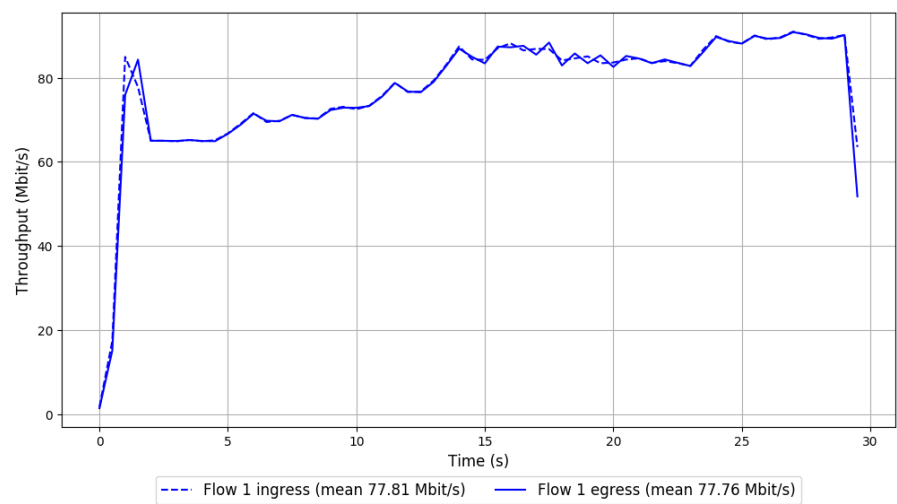


Run 7: Statistics of PCC

Start at: 2018-03-27 03:08:14
End at: 2018-03-27 03:08:44
Local clock offset: 9.832 ms
Remote clock offset: -13.96 ms

Below is generated by plot.py at 2018-03-27 08:03:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 46.418 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 46.418 ms
Loss rate: 0.41%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-27 03:30:04

End at: 2018-03-27 03:30:34

Local clock offset: 6.054 ms

Remote clock offset: 2.378 ms

Below is generated by plot.py at 2018-03-27 08:03:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.61 Mbit/s

95th percentile per-packet one-way delay: 49.179 ms

Loss rate: 0.40%

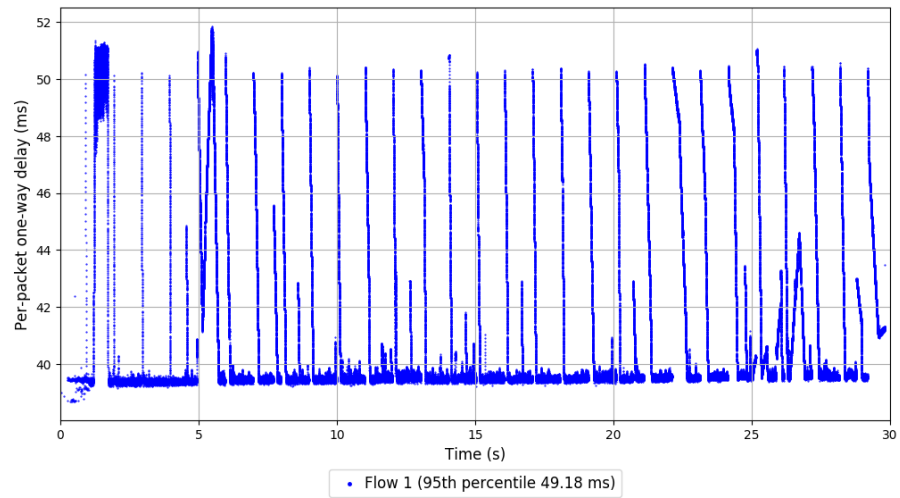
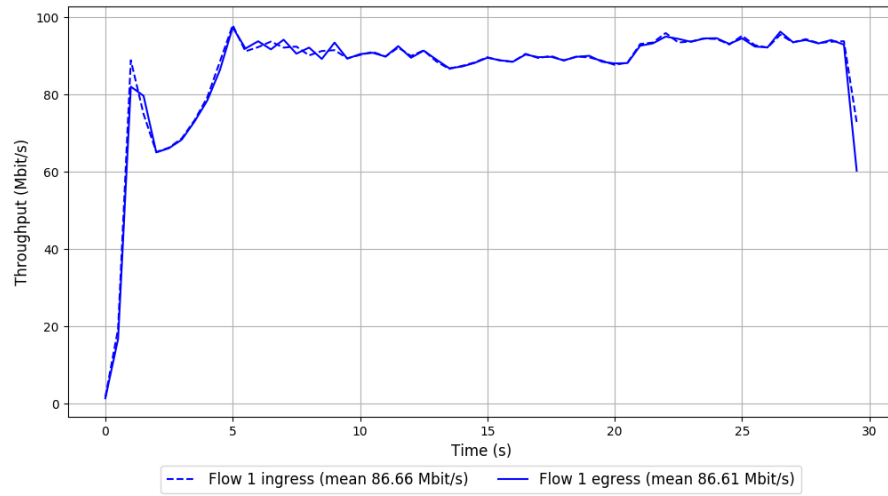
-- Flow 1:

Average throughput: 86.61 Mbit/s

95th percentile per-packet one-way delay: 49.179 ms

Loss rate: 0.40%

Run 8: Report of PCC — Data Link

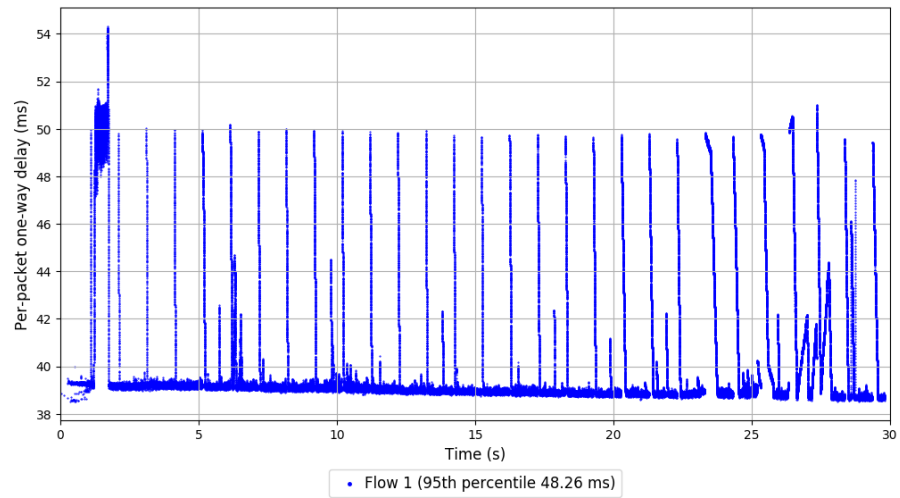
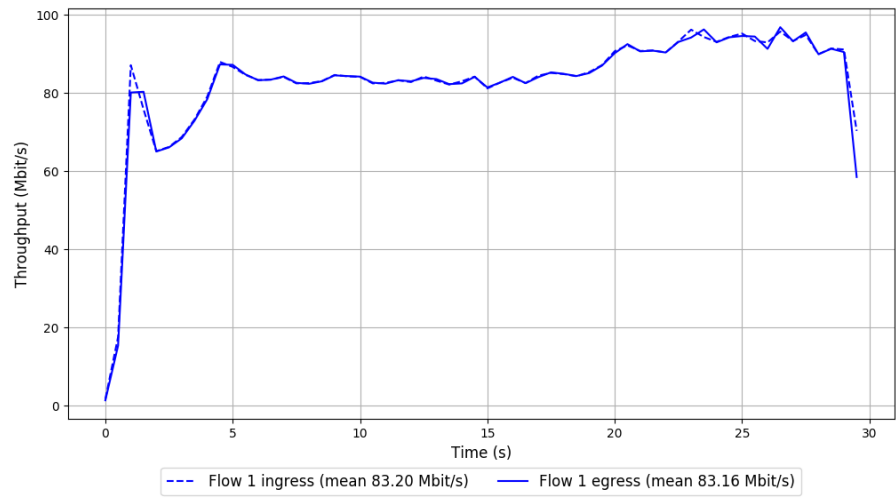


Run 9: Statistics of PCC

Start at: 2018-03-27 03:51:52
End at: 2018-03-27 03:52:22
Local clock offset: -2.336 ms
Remote clock offset: -7.852 ms

Below is generated by plot.py at 2018-03-27 08:04:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.16 Mbit/s
95th percentile per-packet one-way delay: 48.261 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 83.16 Mbit/s
95th percentile per-packet one-way delay: 48.261 ms
Loss rate: 0.39%

Run 9: Report of PCC — Data Link

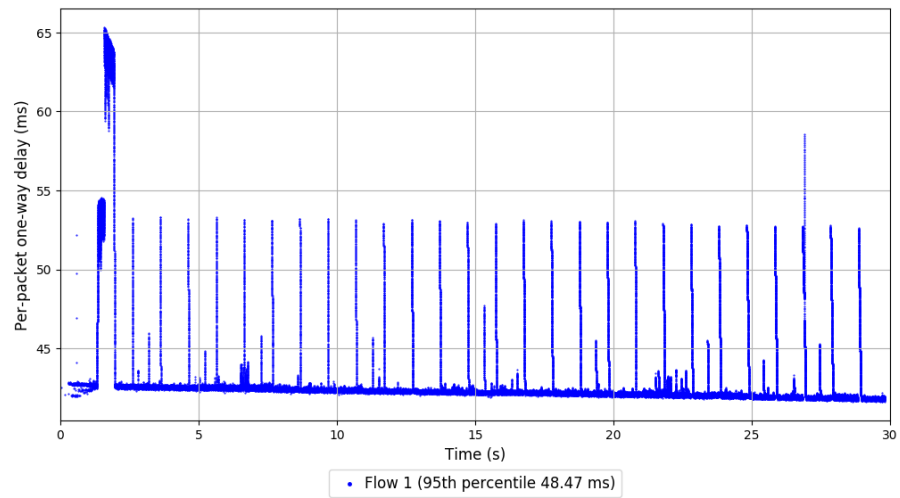
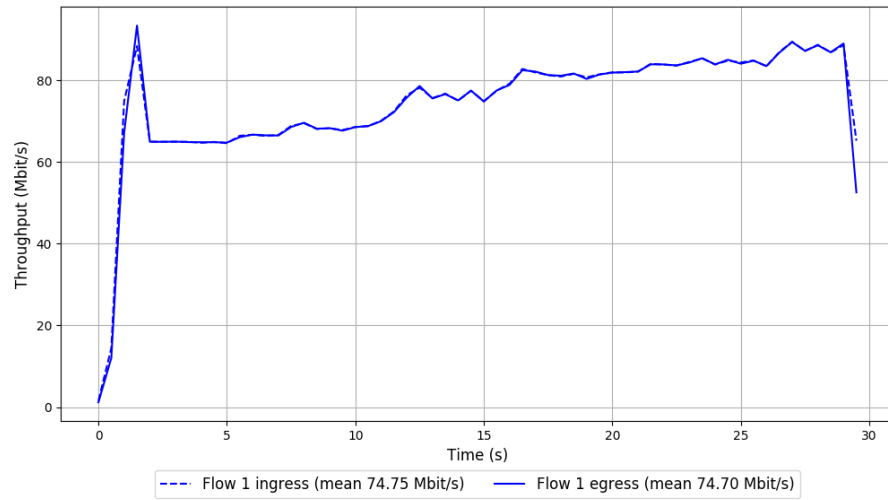


Run 10: Statistics of PCC

Start at: 2018-03-27 04:13:39
End at: 2018-03-27 04:14:09
Local clock offset: -1.865 ms
Remote clock offset: -28.916 ms

Below is generated by plot.py at 2018-03-27 08:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.70 Mbit/s
95th percentile per-packet one-way delay: 48.468 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 74.70 Mbit/s
95th percentile per-packet one-way delay: 48.468 ms
Loss rate: 0.44%

Run 10: Report of PCC — Data Link

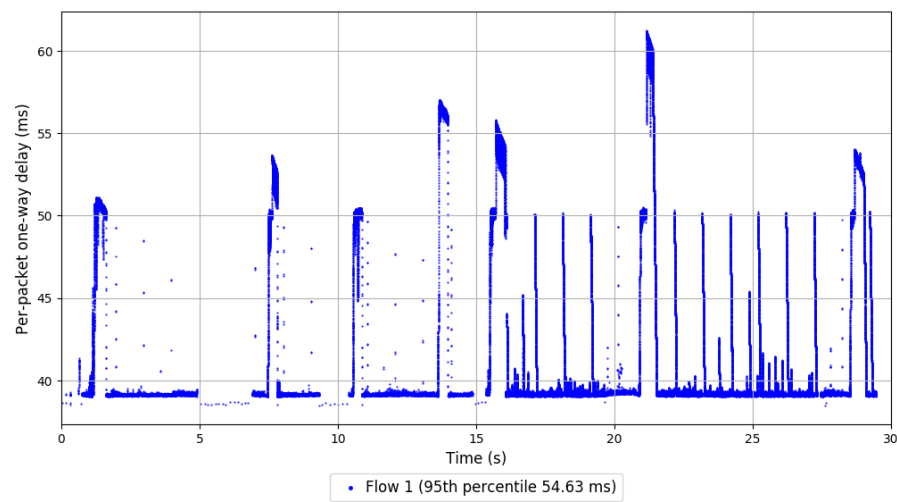
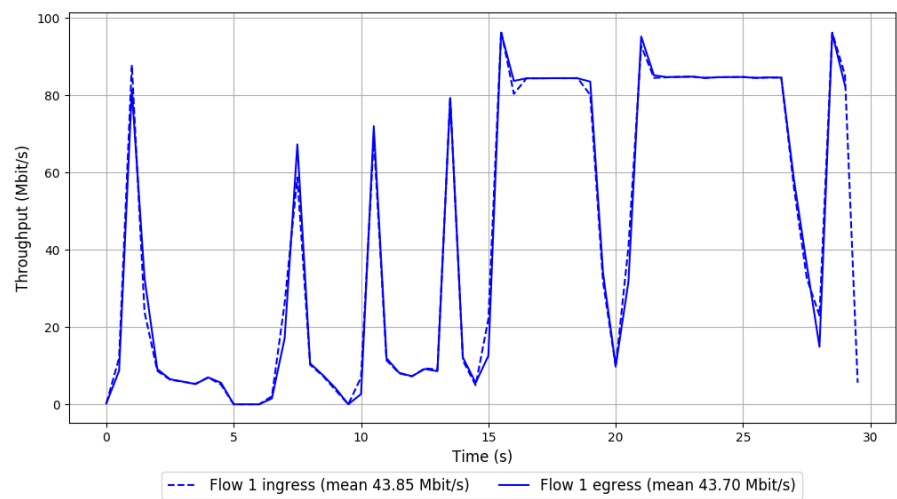


Run 1: Statistics of QUIC Cubic

Start at: 2018-03-27 00:50:38
End at: 2018-03-27 00:51:08
Local clock offset: 4.381 ms
Remote clock offset: -15.234 ms

Below is generated by plot.py at 2018-03-27 08:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.70 Mbit/s
95th percentile per-packet one-way delay: 54.626 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 43.70 Mbit/s
95th percentile per-packet one-way delay: 54.626 ms
Loss rate: 0.68%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-27 01:12:43

End at: 2018-03-27 01:13:13

Local clock offset: 2.2 ms

Remote clock offset: -3.965 ms

Below is generated by plot.py at 2018-03-27 08:04:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.53 Mbit/s

95th percentile per-packet one-way delay: 59.040 ms

Loss rate: 0.47%

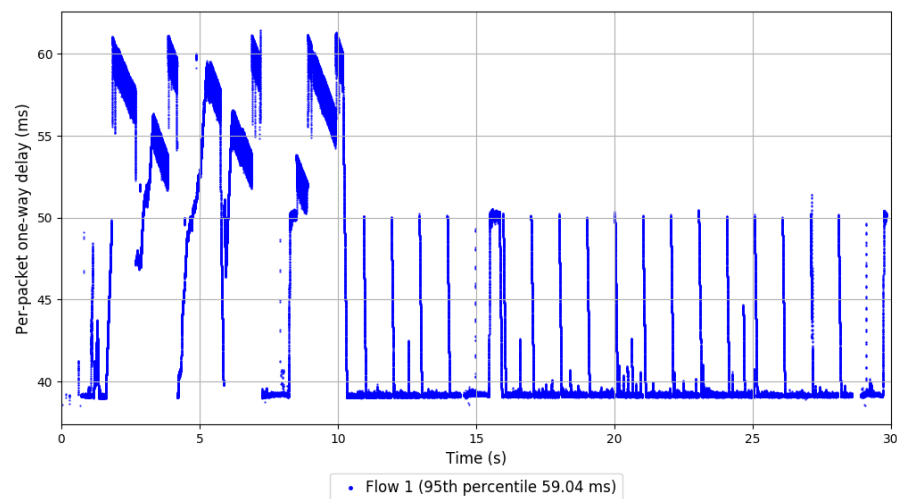
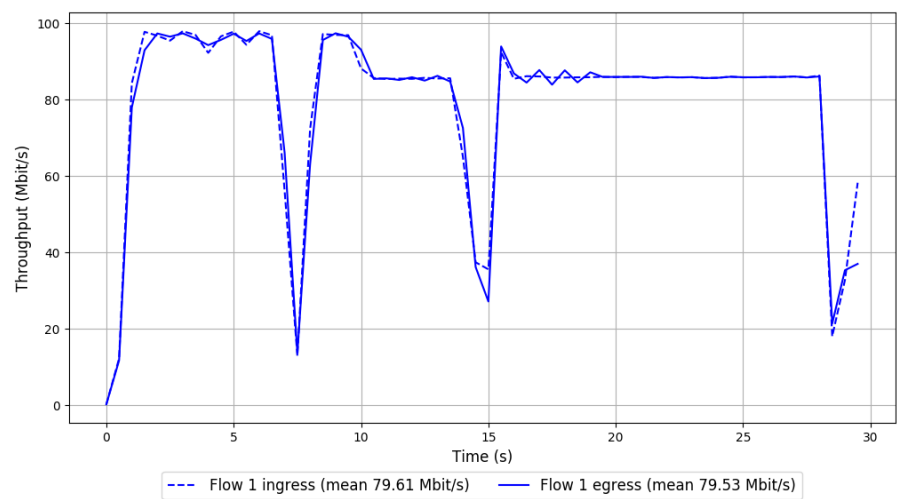
-- Flow 1:

Average throughput: 79.53 Mbit/s

95th percentile per-packet one-way delay: 59.040 ms

Loss rate: 0.47%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-27 01:36:15

End at: 2018-03-27 01:36:45

Local clock offset: 0.633 ms

Remote clock offset: -8.007 ms

Below is generated by plot.py at 2018-03-27 08:04:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.73 Mbit/s

95th percentile per-packet one-way delay: 49.938 ms

Loss rate: 0.49%

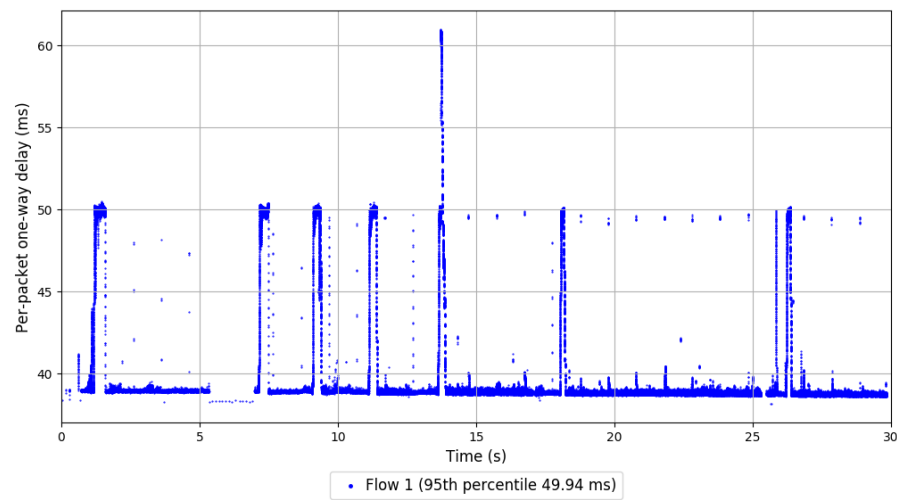
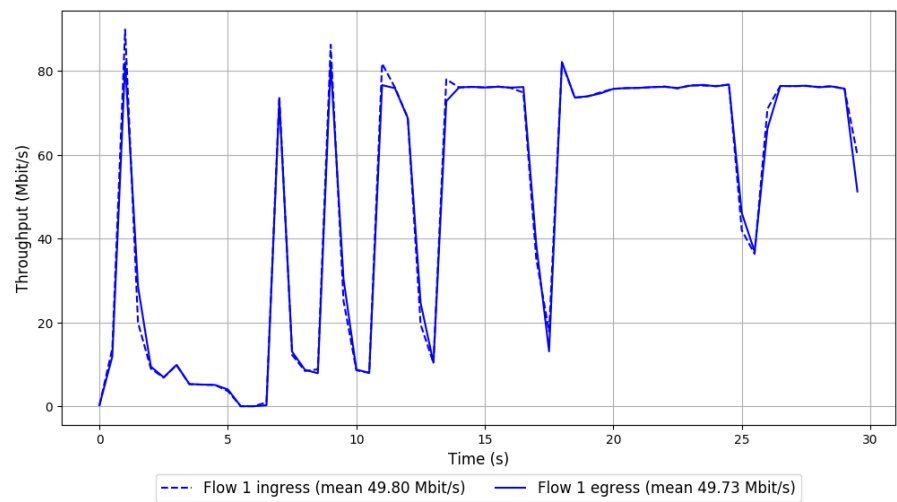
-- Flow 1:

Average throughput: 49.73 Mbit/s

95th percentile per-packet one-way delay: 49.938 ms

Loss rate: 0.49%

Run 3: Report of QUIC Cubic — Data Link

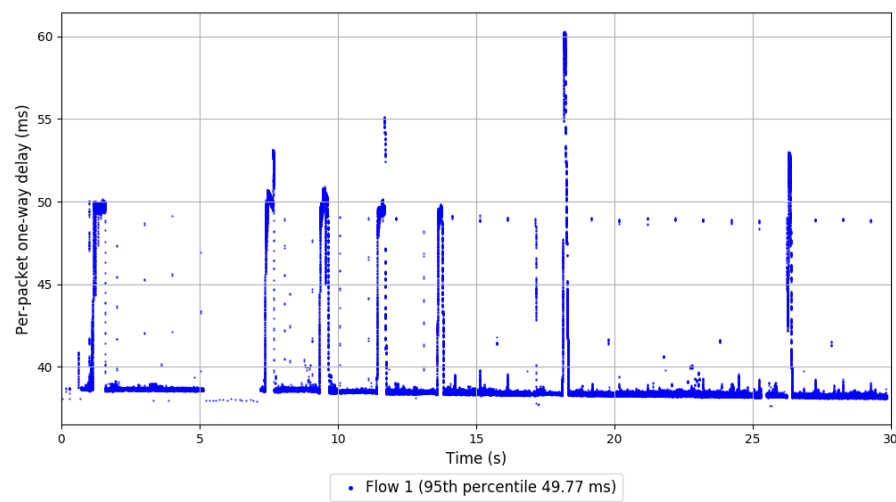
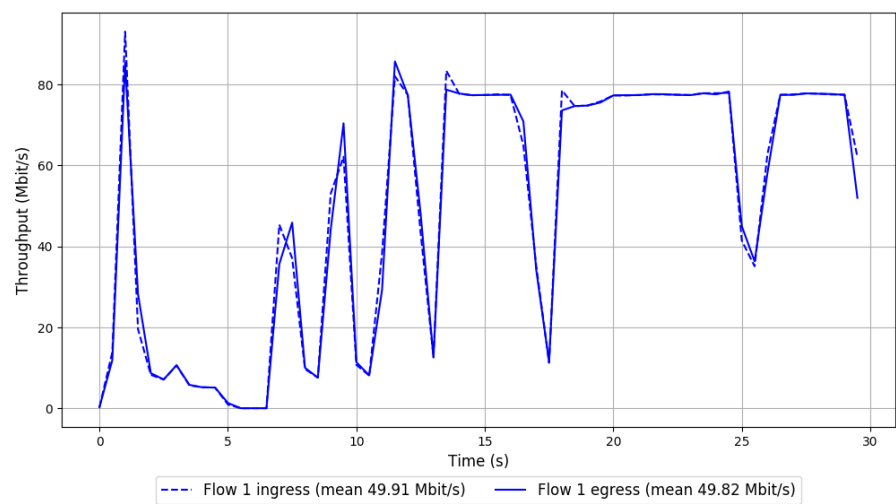


Run 4: Statistics of QUIC Cubic

Start at: 2018-03-27 01:58:23
End at: 2018-03-27 01:58:53
Local clock offset: 4.378 ms
Remote clock offset: -14.274 ms

Below is generated by plot.py at 2018-03-27 08:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.82 Mbit/s
95th percentile per-packet one-way delay: 49.770 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 49.82 Mbit/s
95th percentile per-packet one-way delay: 49.770 ms
Loss rate: 0.54%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-27 02:20:12

End at: 2018-03-27 02:20:42

Local clock offset: 13.267 ms

Remote clock offset: 1.782 ms

Below is generated by plot.py at 2018-03-27 08:04:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.73 Mbit/s

95th percentile per-packet one-way delay: 49.972 ms

Loss rate: 0.52%

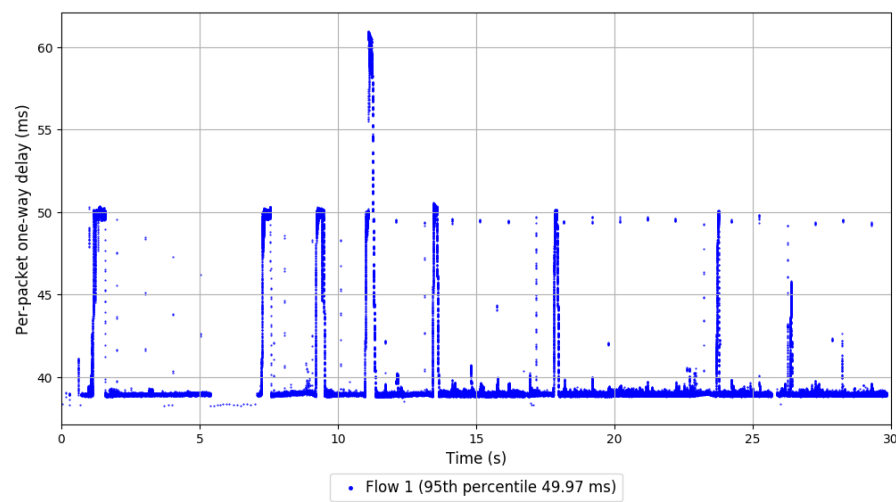
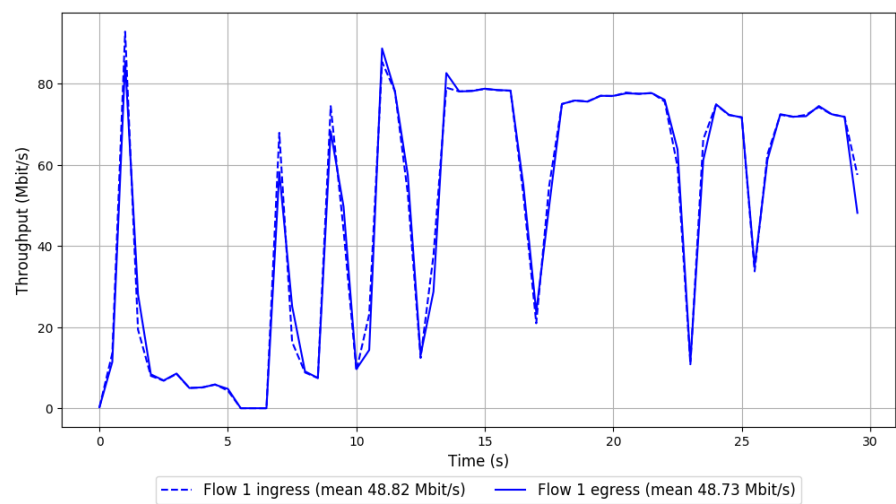
-- Flow 1:

Average throughput: 48.73 Mbit/s

95th percentile per-packet one-way delay: 49.972 ms

Loss rate: 0.52%

Run 5: Report of QUIC Cubic — Data Link

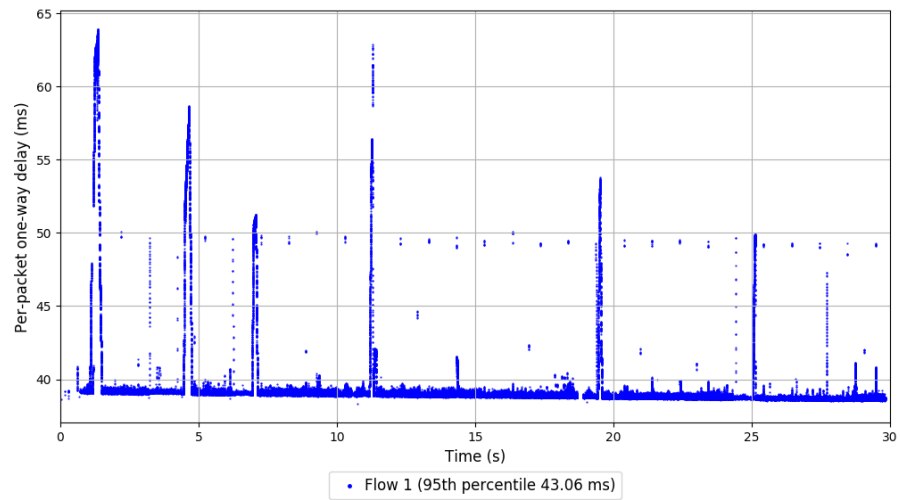
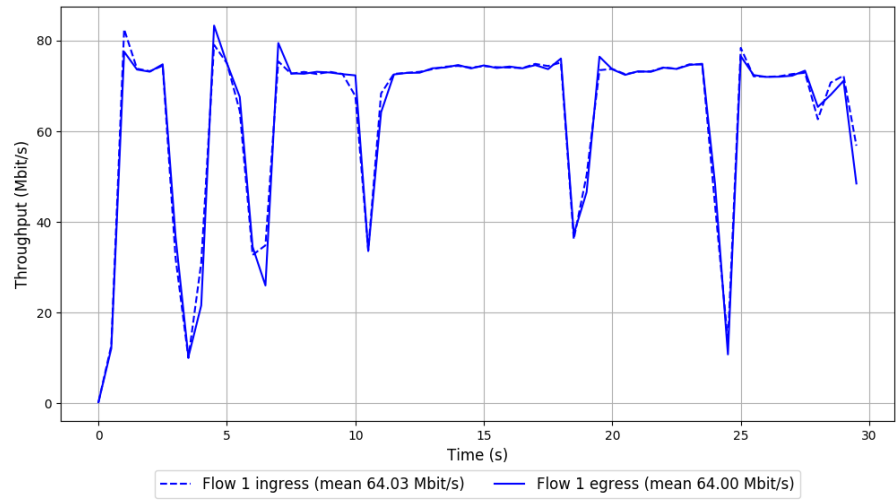


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-27 02:42:07
End at: 2018-03-27 02:42:37
Local clock offset: 12.435 ms
Remote clock offset: -1.591 ms

Below is generated by plot.py at 2018-03-27 08:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.00 Mbit/s
95th percentile per-packet one-way delay: 43.064 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 64.00 Mbit/s
95th percentile per-packet one-way delay: 43.064 ms
Loss rate: 0.39%

Run 6: Report of QUIC Cubic — Data Link

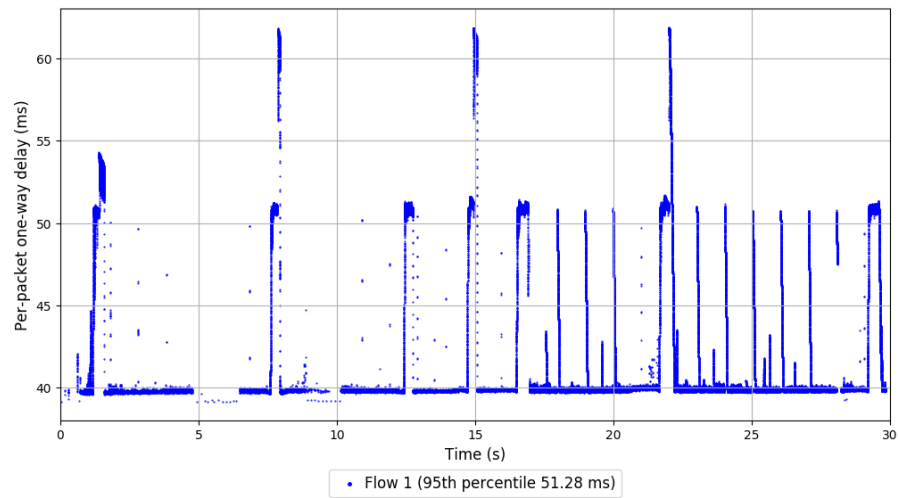
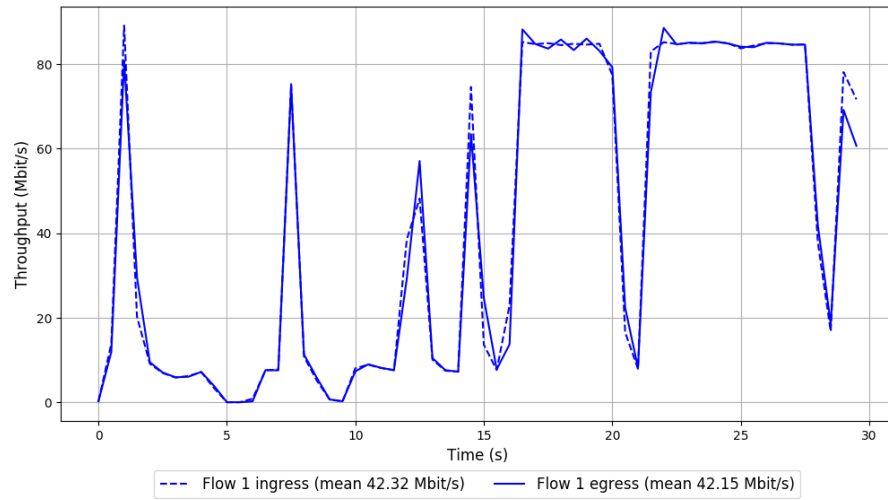


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-27 03:04:40
End at: 2018-03-27 03:05:10
Local clock offset: 11.815 ms
Remote clock offset: -13.46 ms

Below is generated by plot.py at 2018-03-27 08:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 51.280 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 51.280 ms
Loss rate: 0.82%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-27 03:26:29

End at: 2018-03-27 03:26:59

Local clock offset: 6.28 ms

Remote clock offset: 1.06 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.14 Mbit/s

95th percentile per-packet one-way delay: 56.417 ms

Loss rate: 0.40%

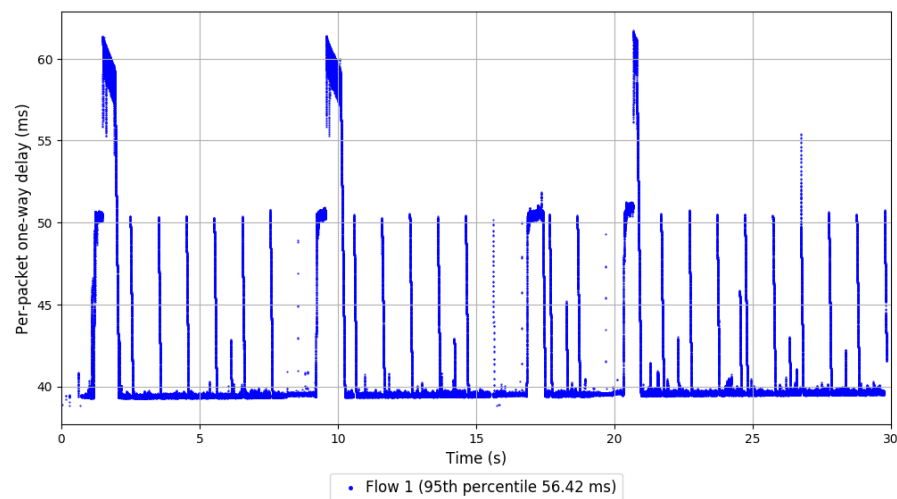
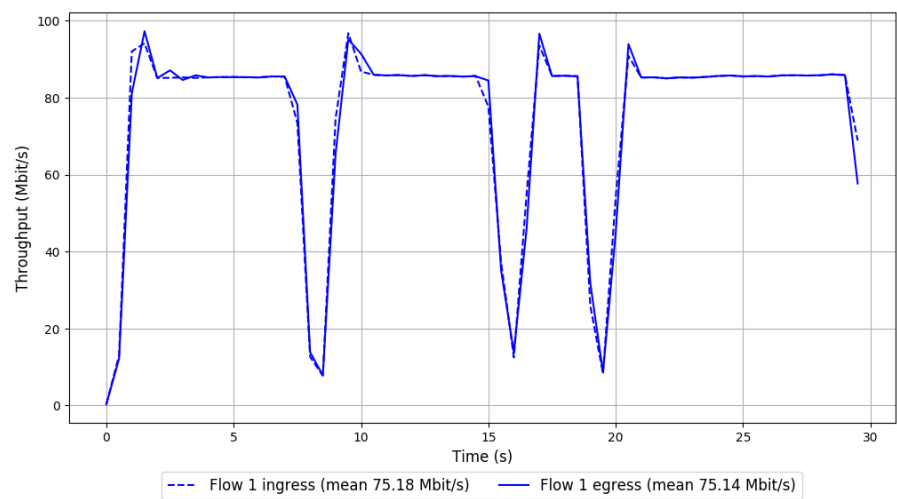
-- Flow 1:

Average throughput: 75.14 Mbit/s

95th percentile per-packet one-way delay: 56.417 ms

Loss rate: 0.40%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-27 03:48:18

End at: 2018-03-27 03:48:48

Local clock offset: -1.32 ms

Remote clock offset: -1.837 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.83 Mbit/s

95th percentile per-packet one-way delay: 52.109 ms

Loss rate: 0.09%

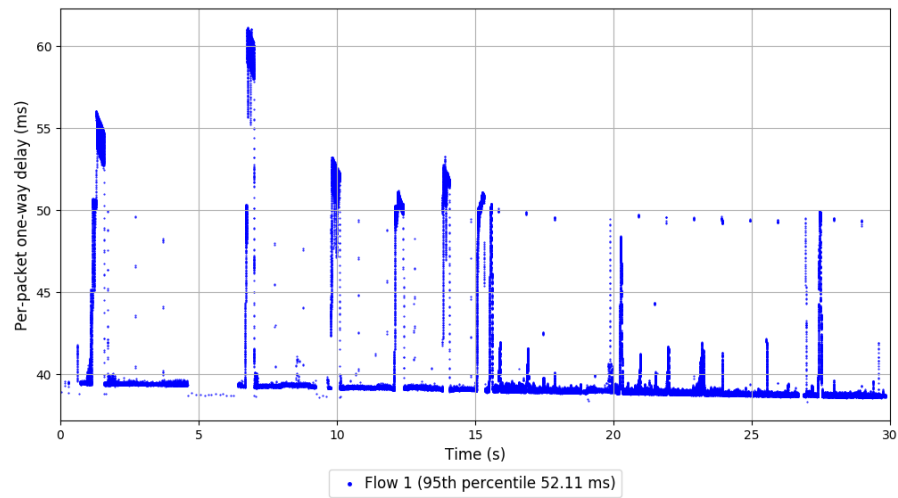
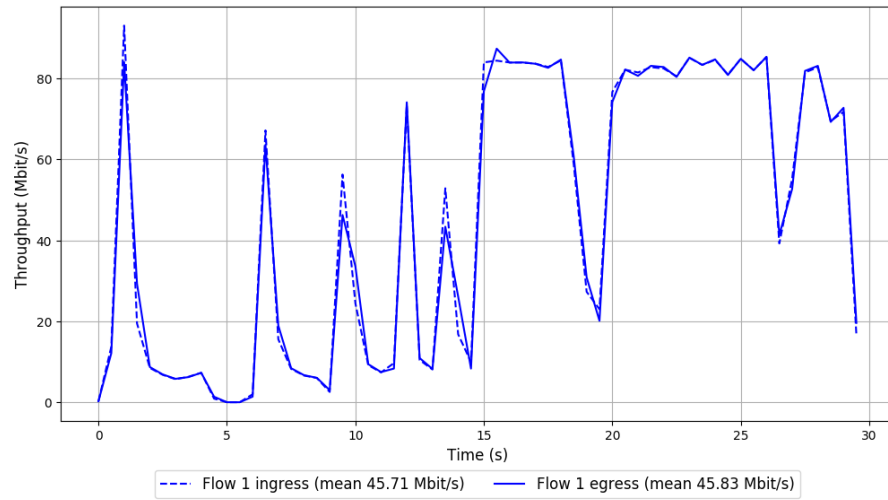
-- Flow 1:

Average throughput: 45.83 Mbit/s

95th percentile per-packet one-way delay: 52.109 ms

Loss rate: 0.09%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-27 04:10:05

End at: 2018-03-27 04:10:35

Local clock offset: -5.904 ms

Remote clock offset: -22.856 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.20 Mbit/s

95th percentile per-packet one-way delay: 59.234 ms

Loss rate: 0.50%

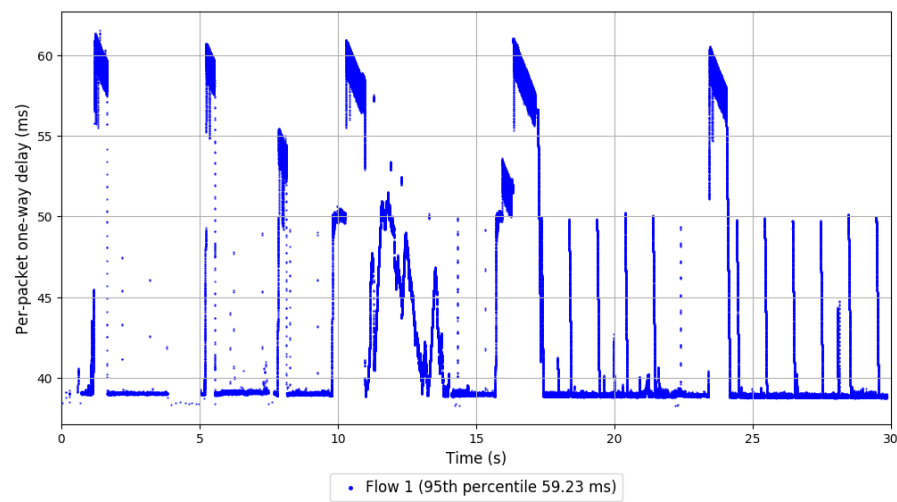
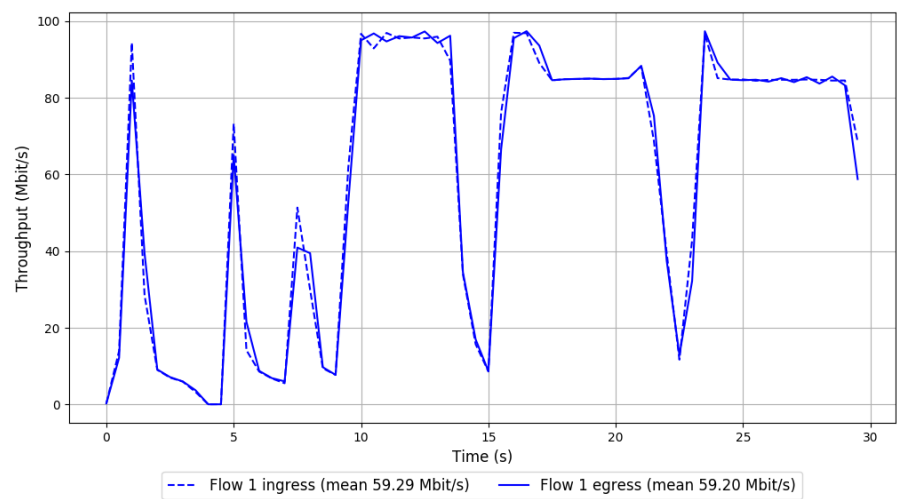
-- Flow 1:

Average throughput: 59.20 Mbit/s

95th percentile per-packet one-way delay: 59.234 ms

Loss rate: 0.50%

Run 10: Report of QUIC Cubic — Data Link

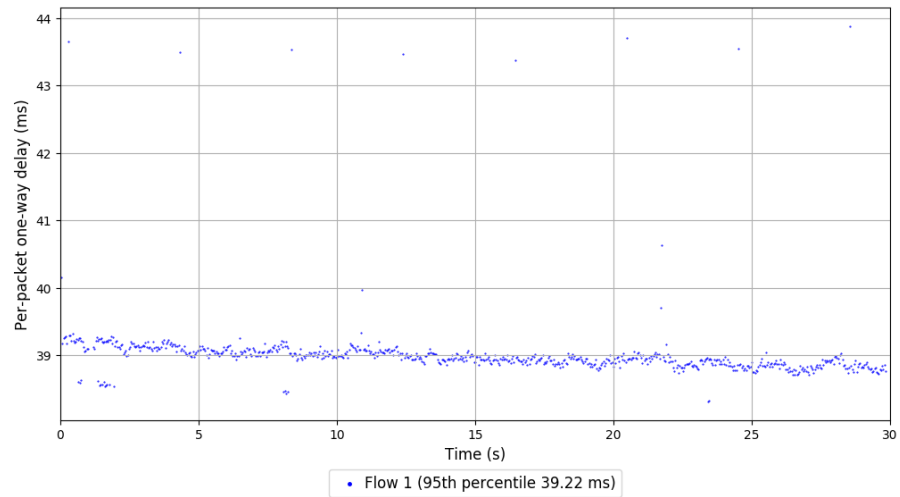
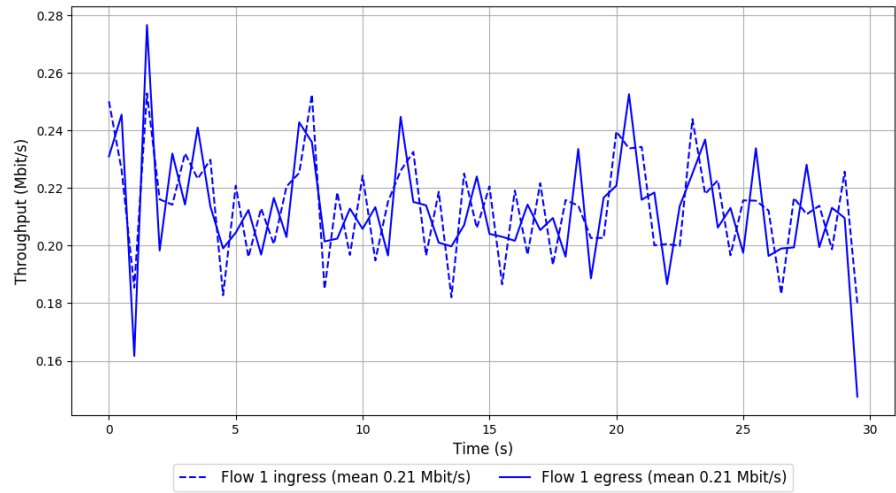


Run 1: Statistics of SCReAM

Start at: 2018-03-27 00:37:14
End at: 2018-03-27 00:37:44
Local clock offset: 4.477 ms
Remote clock offset: -11.088 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.215 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.215 ms
Loss rate: 0.38%

Run 1: Report of SReAM — Data Link

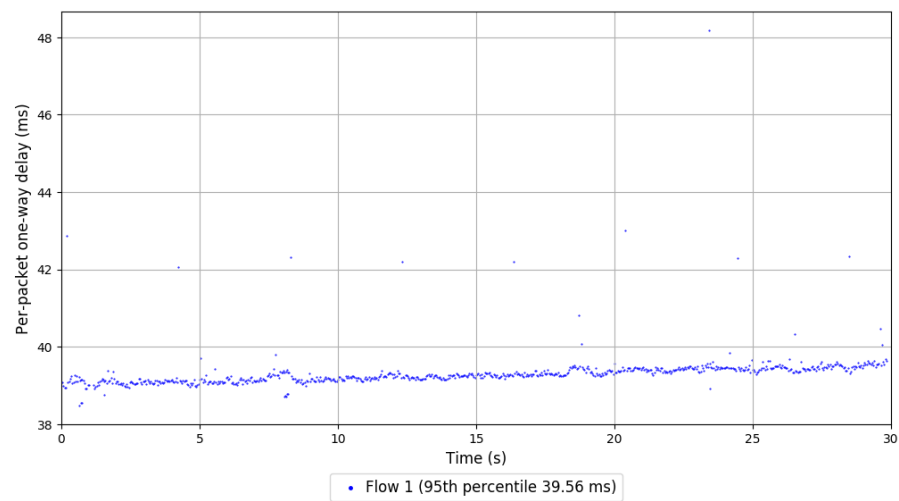
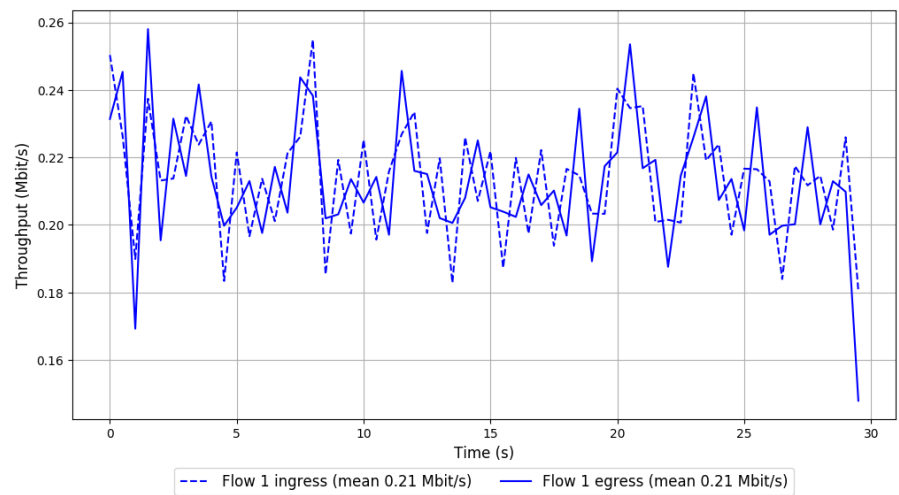


Run 2: Statistics of SCReAM

Start at: 2018-03-27 00:59:05
End at: 2018-03-27 00:59:35
Local clock offset: 2.511 ms
Remote clock offset: -10.594 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.561 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.561 ms
Loss rate: 0.38%

Run 2: Report of SReAM — Data Link

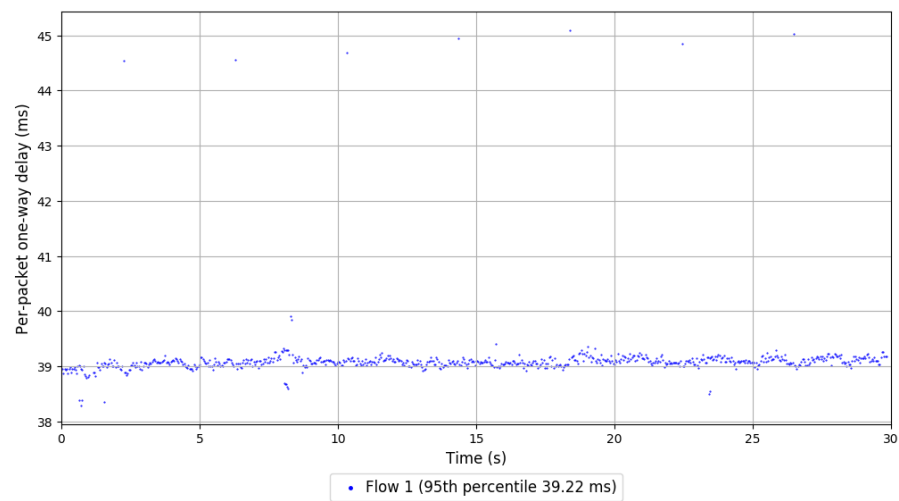
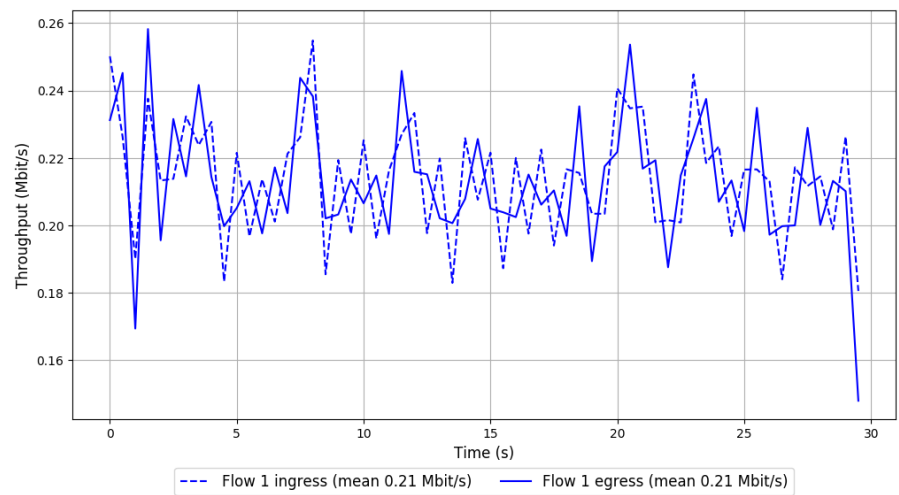


Run 3: Statistics of SCReAM

Start at: 2018-03-27 01:22:51
End at: 2018-03-27 01:23:21
Local clock offset: 1.927 ms
Remote clock offset: -2.659 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.223 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.223 ms
Loss rate: 0.38%

Run 3: Report of SReAM — Data Link

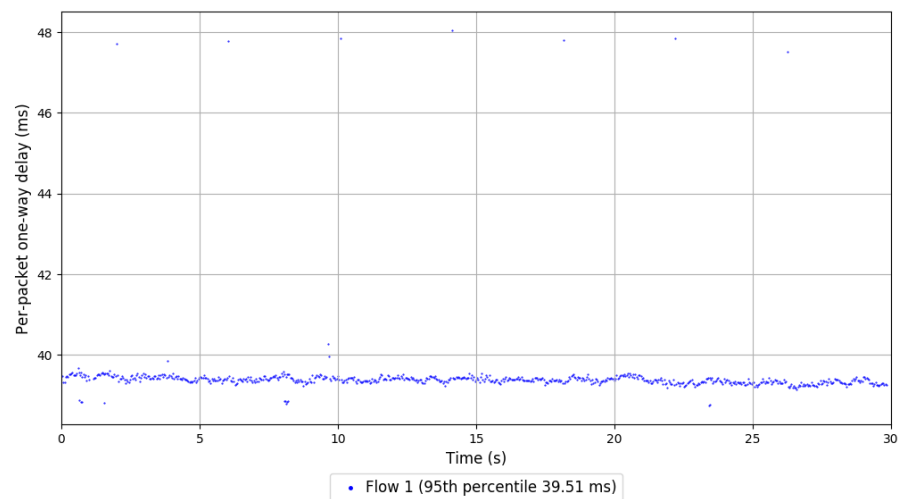
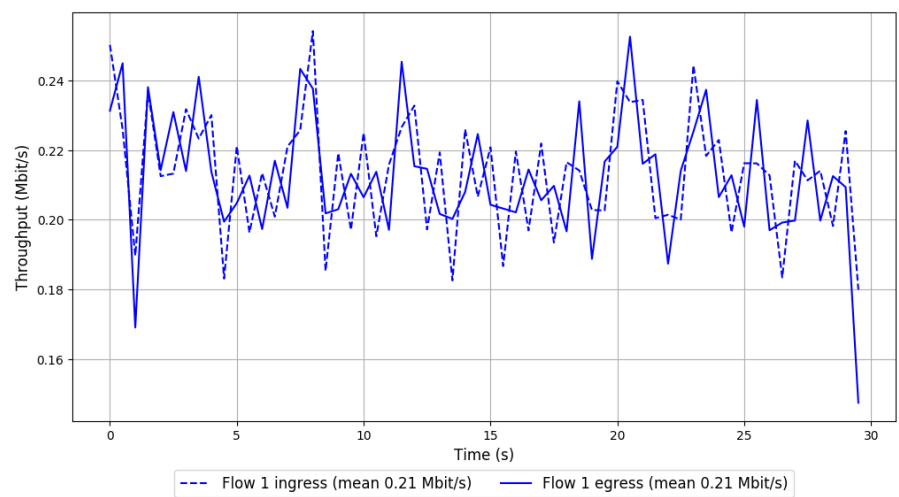


Run 4: Statistics of SCReAM

Start at: 2018-03-27 01:44:42
End at: 2018-03-27 01:45:12
Local clock offset: 0.386 ms
Remote clock offset: -11.225 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.511 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.511 ms
Loss rate: 0.38%

Run 4: Report of SReAM — Data Link

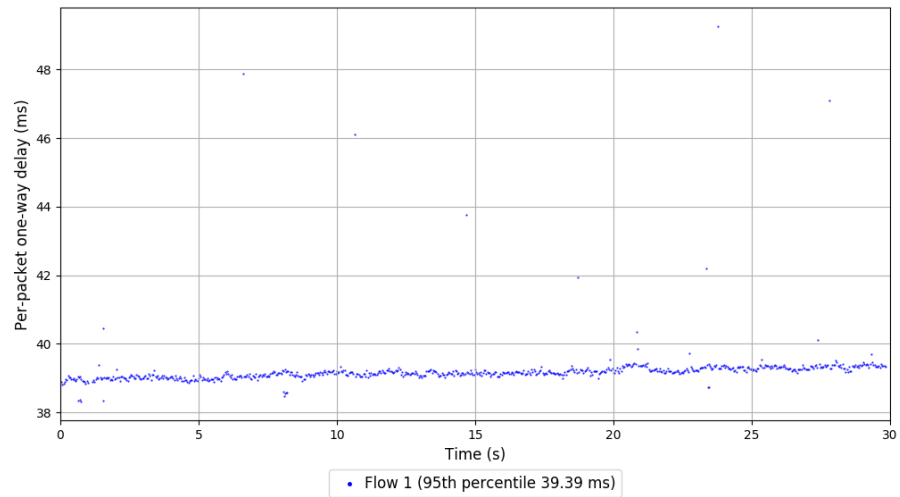
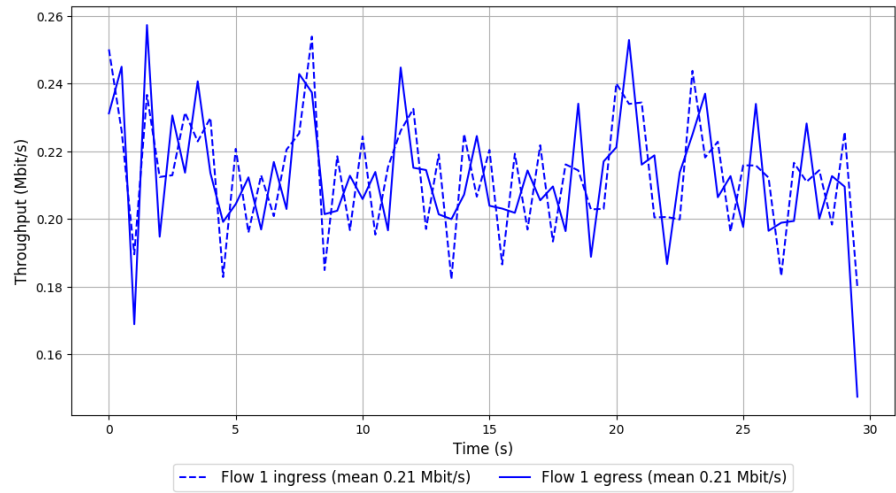


Run 5: Statistics of SCReAM

Start at: 2018-03-27 02:06:48
End at: 2018-03-27 02:07:18
Local clock offset: 9.182 ms
Remote clock offset: -8.401 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.388 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.388 ms
Loss rate: 0.38%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-03-27 02:28:47

End at: 2018-03-27 02:29:17

Local clock offset: 15.524 ms

Remote clock offset: 3.023 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 40.771 ms

Loss rate: 0.38%

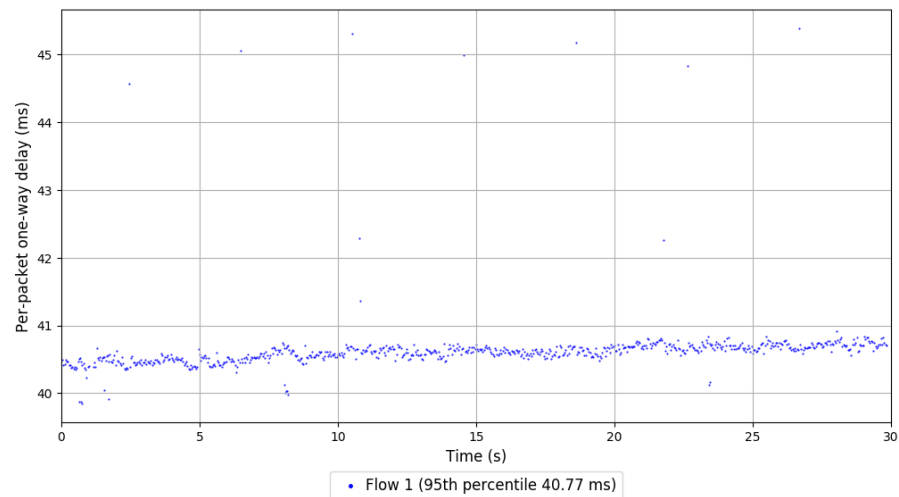
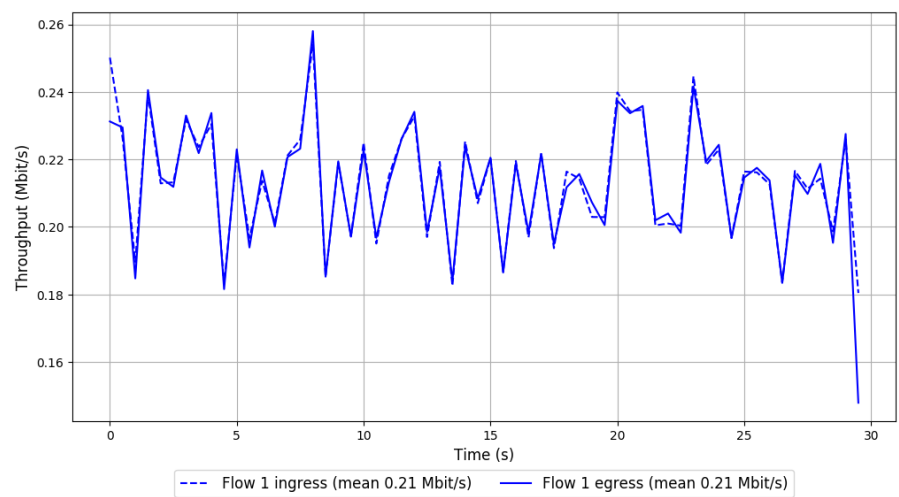
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 40.771 ms

Loss rate: 0.38%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-27 02:50:45

End at: 2018-03-27 02:51:15

Local clock offset: 12.476 ms

Remote clock offset: -8.55 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 40.065 ms

Loss rate: 0.38%

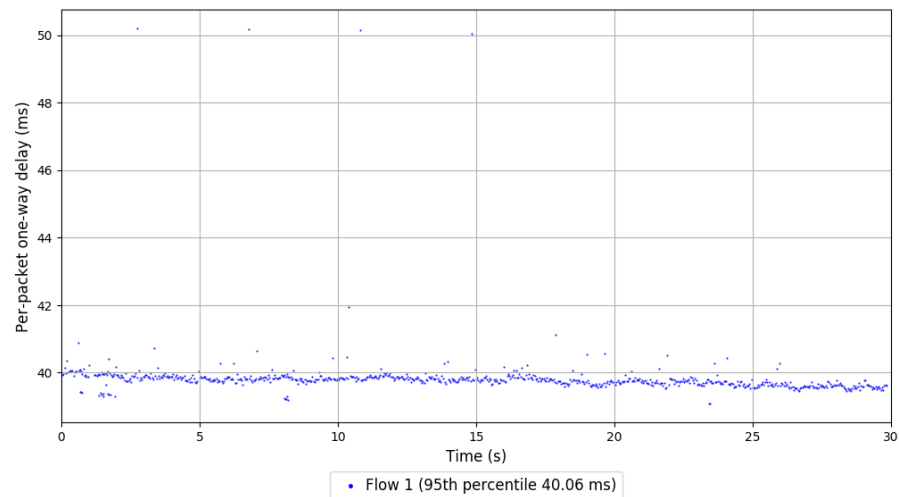
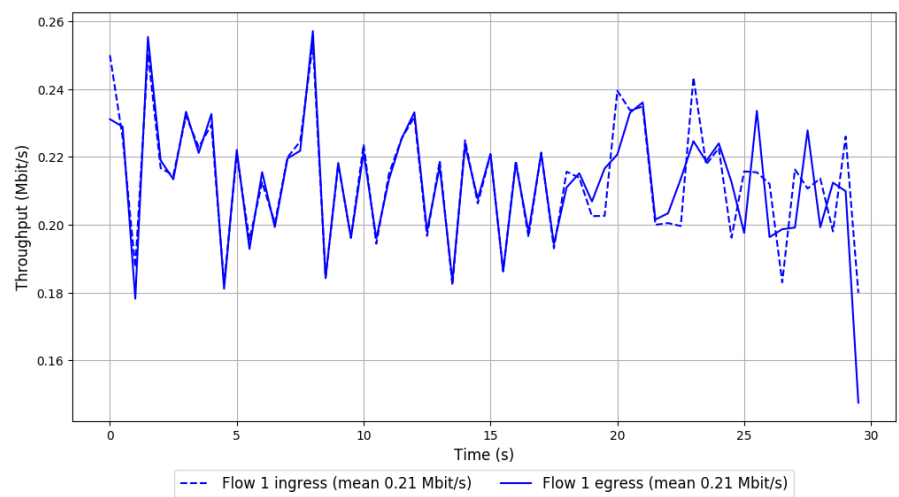
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 40.065 ms

Loss rate: 0.38%

Run 7: Report of SReAM — Data Link

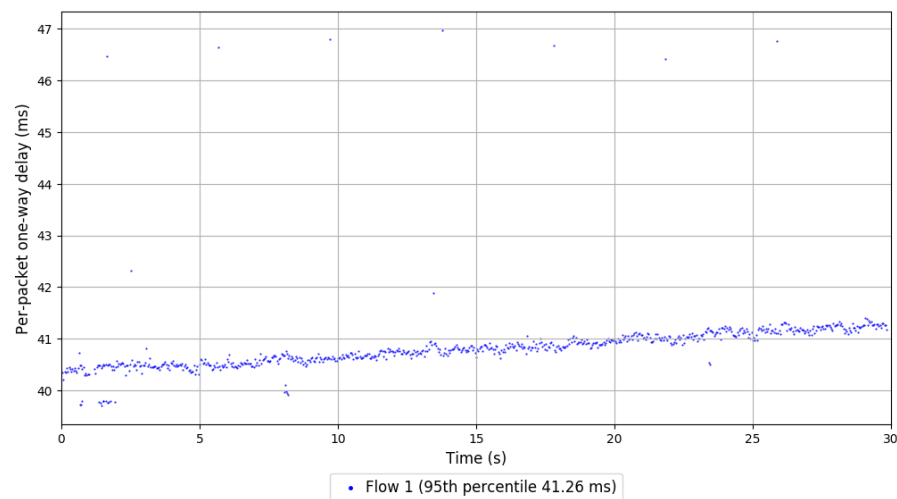
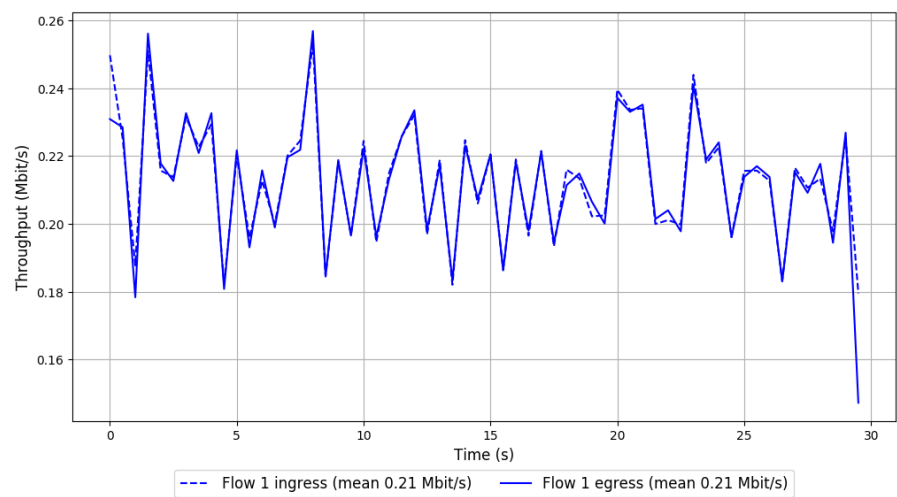


Run 8: Statistics of SCReAM

Start at: 2018-03-27 03:13:04
End at: 2018-03-27 03:13:34
Local clock offset: 8.176 ms
Remote clock offset: -11.402 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.38%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-27 03:34:56

End at: 2018-03-27 03:35:26

Local clock offset: 5.986 ms

Remote clock offset: 3.47 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.408 ms

Loss rate: 0.38%

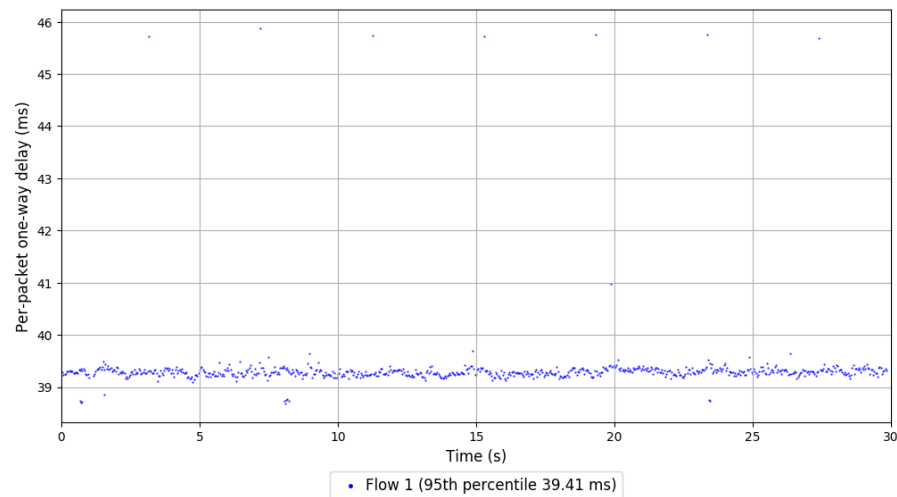
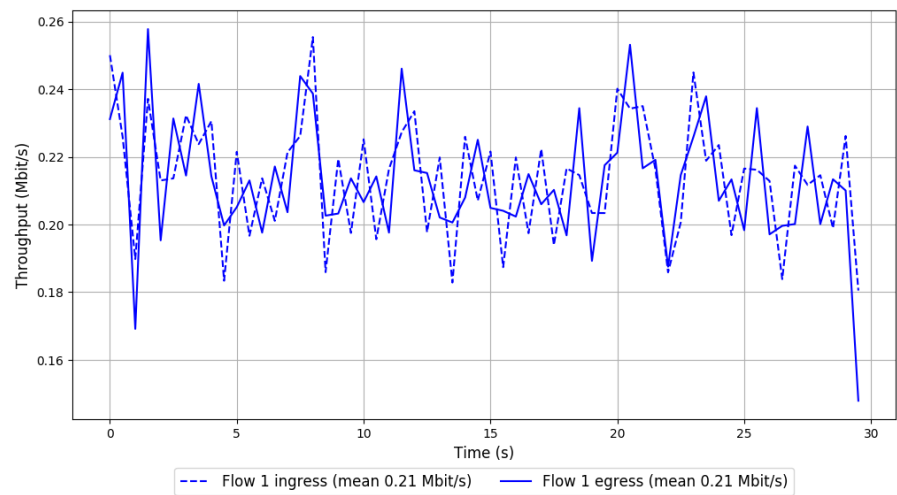
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.408 ms

Loss rate: 0.38%

Run 9: Report of SReAM — Data Link

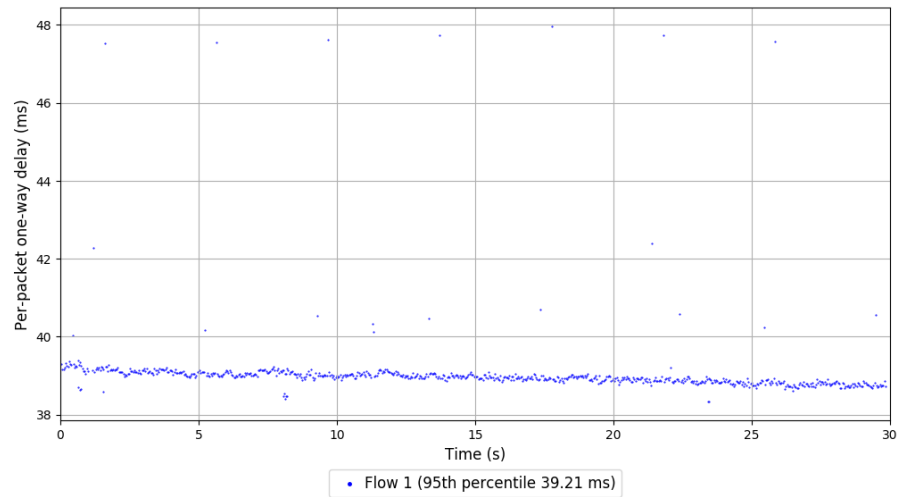
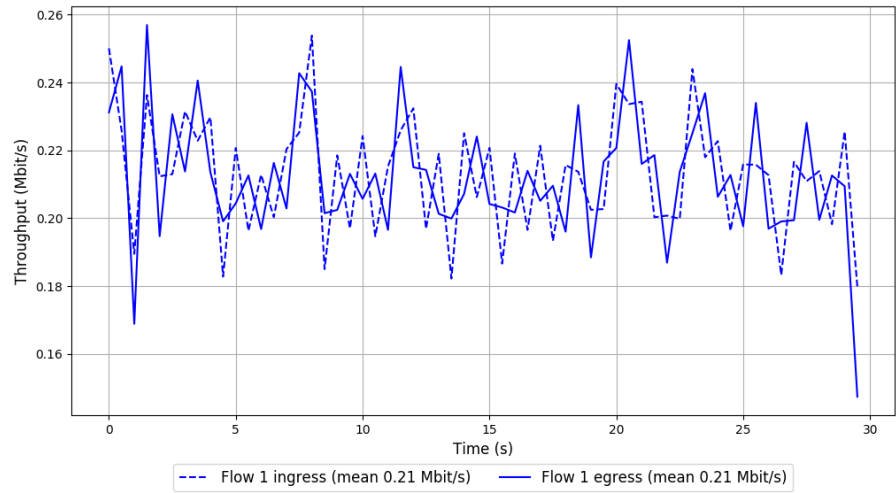


Run 10: Statistics of SReAM

Start at: 2018-03-27 03:56:43
End at: 2018-03-27 03:57:13
Local clock offset: -3.715 ms
Remote clock offset: -13.679 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.212 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.212 ms
Loss rate: 0.38%

Run 10: Report of SReAM — Data Link

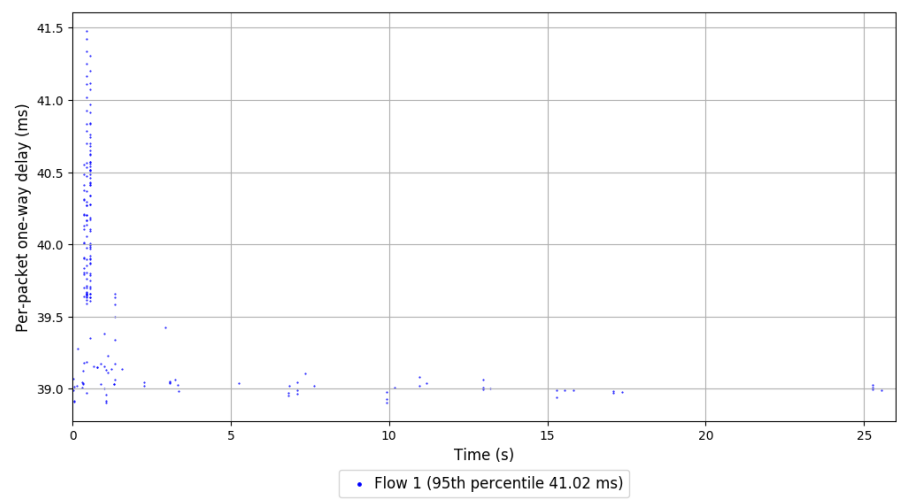
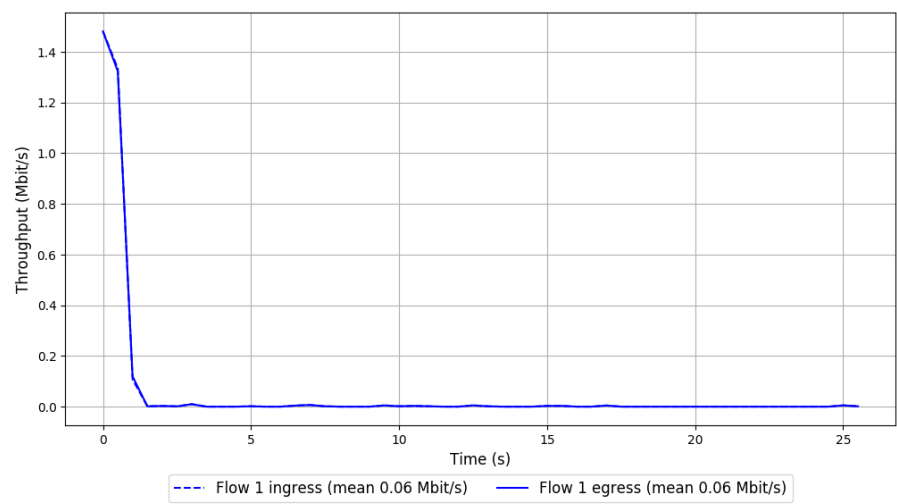


Run 1: Statistics of WebRTC media

Start at: 2018-03-27 00:53:03
End at: 2018-03-27 00:53:33
Local clock offset: 3.48 ms
Remote clock offset: -15.847 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 41.021 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 41.021 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

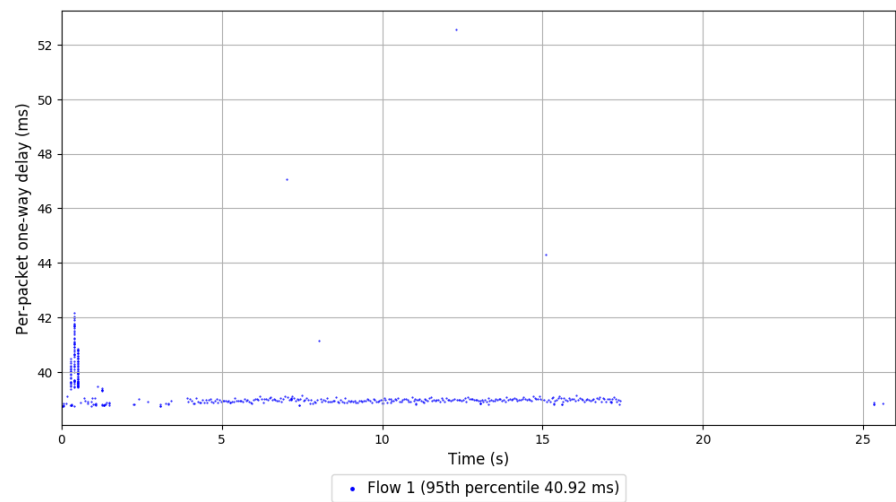
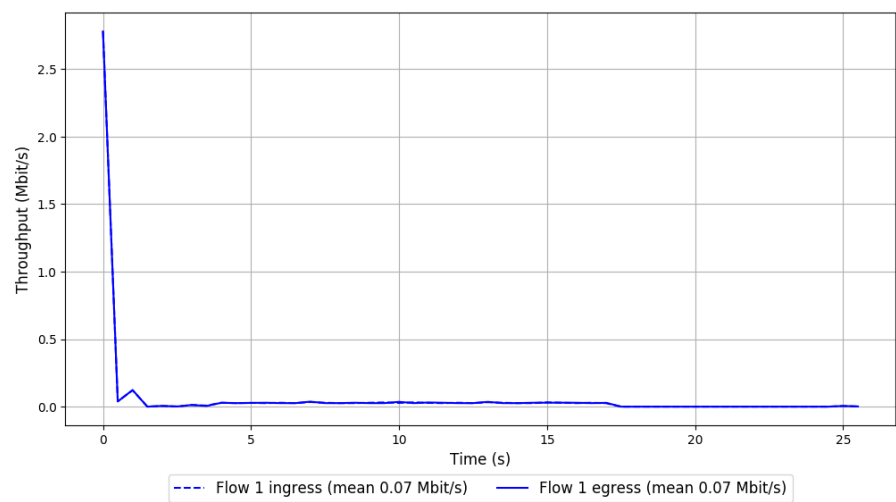


Run 2: Statistics of WebRTC media

Start at: 2018-03-27 01:16:44
End at: 2018-03-27 01:17:14
Local clock offset: 2.339 ms
Remote clock offset: -3.261 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.918 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.918 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

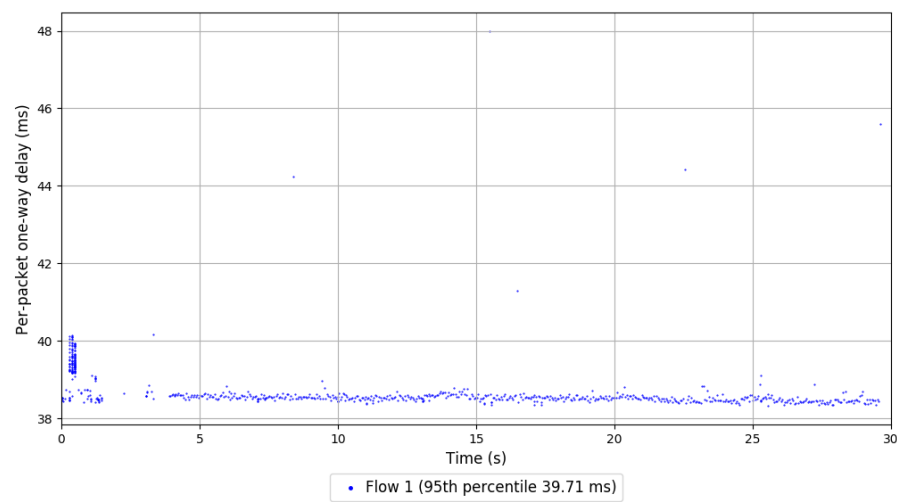
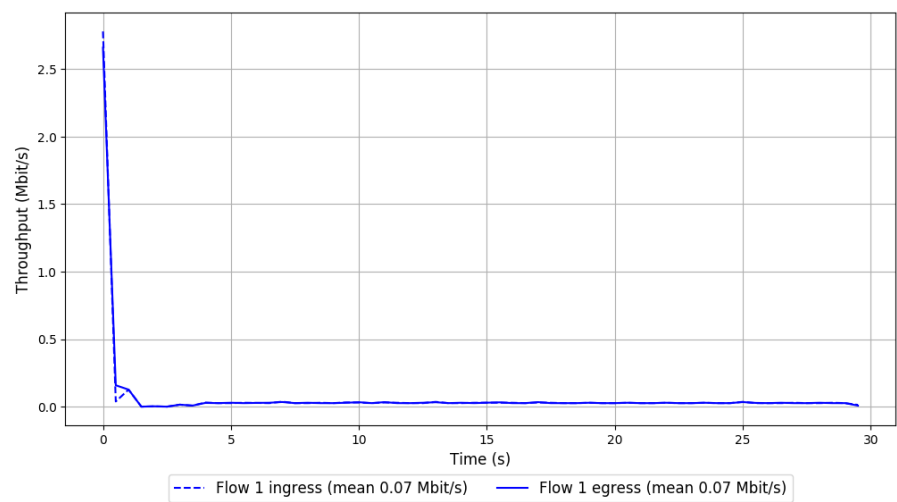


Run 3: Statistics of WebRTC media

Start at: 2018-03-27 01:38:41
End at: 2018-03-27 01:39:11
Local clock offset: 0.484 ms
Remote clock offset: -9.126 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 39.710 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 39.710 ms
Loss rate: 0.18%

Run 3: Report of WebRTC media — Data Link

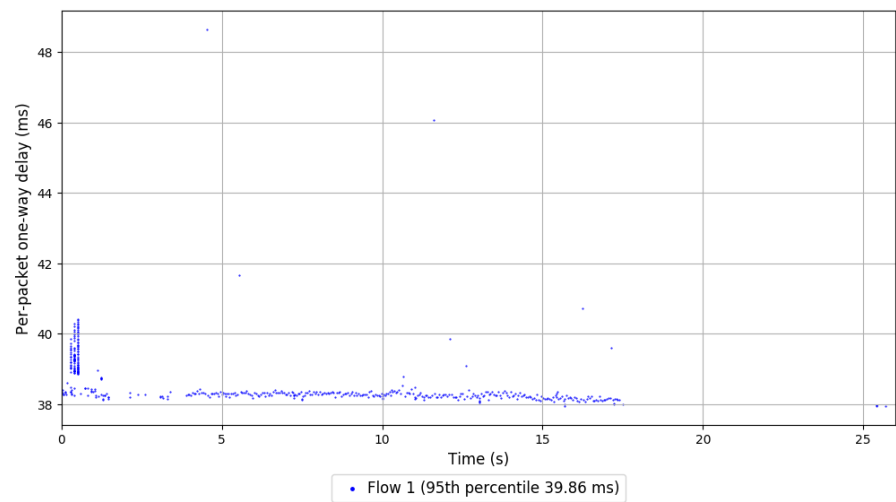
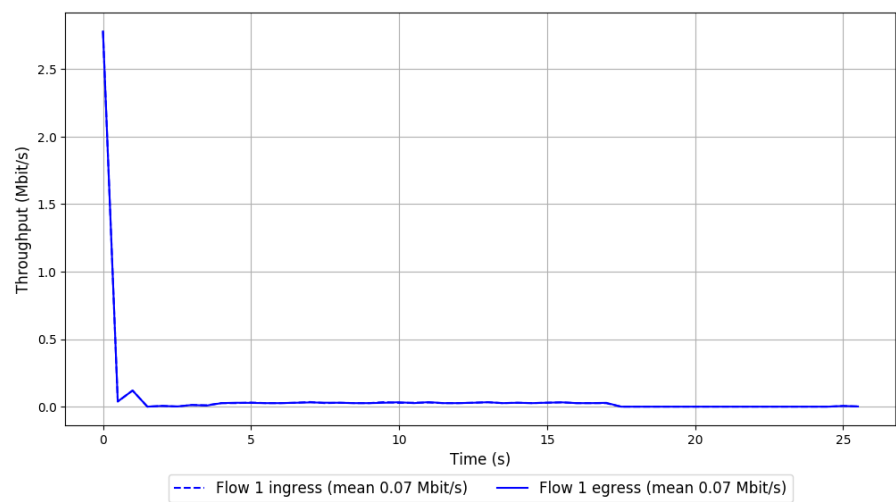


Run 4: Statistics of WebRTC media

Start at: 2018-03-27 02:00:48
End at: 2018-03-27 02:01:18
Local clock offset: 6.072 ms
Remote clock offset: -14.669 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 39.864 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 39.864 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-03-27 02:22:37

End at: 2018-03-27 02:23:07

Local clock offset: 14.009 ms

Remote clock offset: 1.765 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 41.382 ms

Loss rate: 0.00%

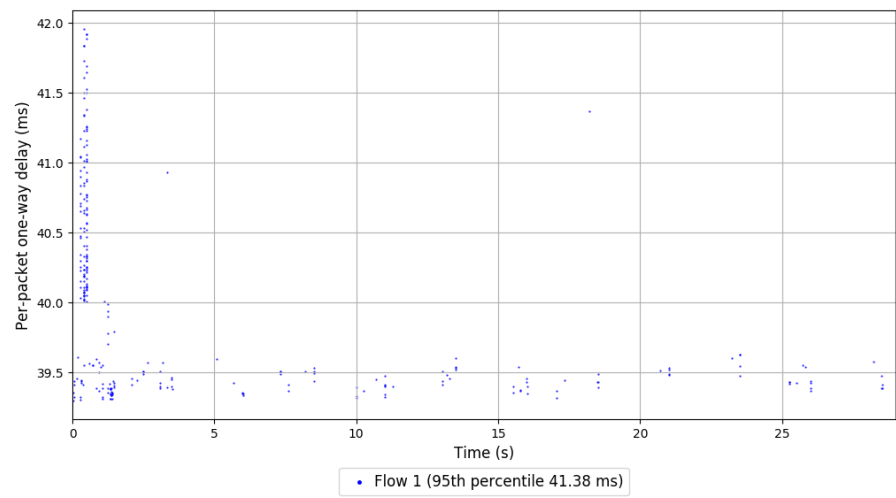
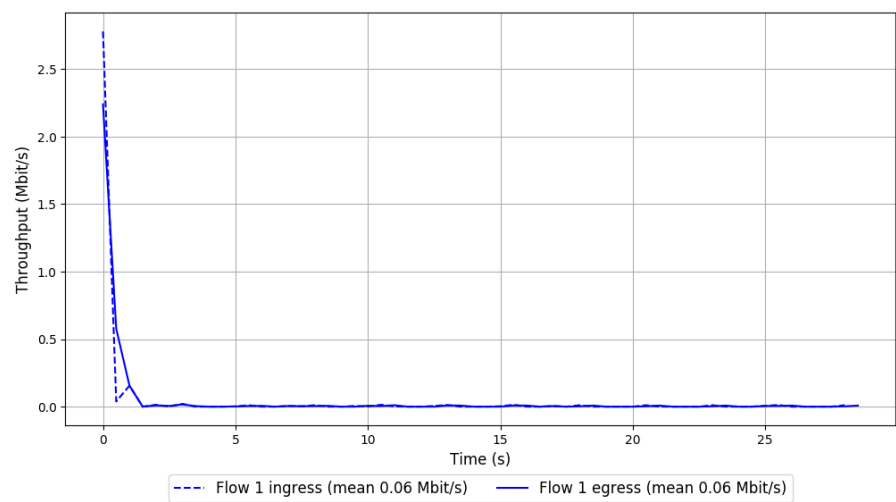
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 41.382 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

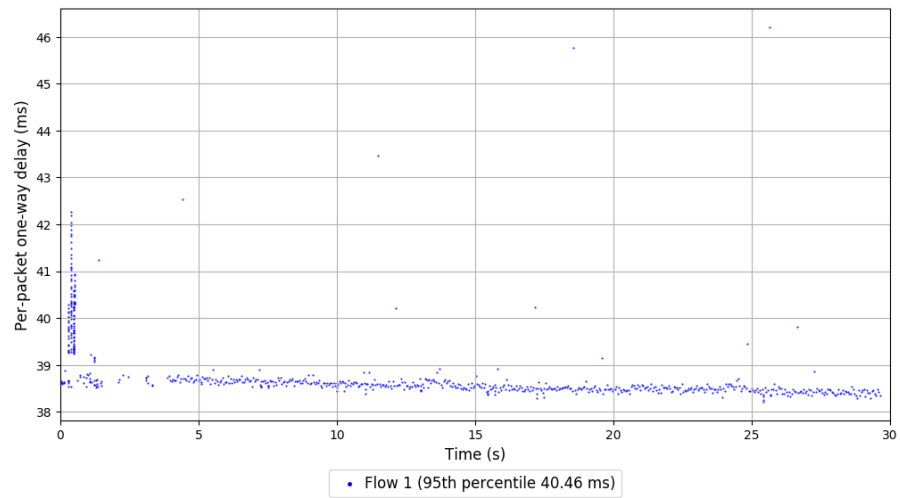
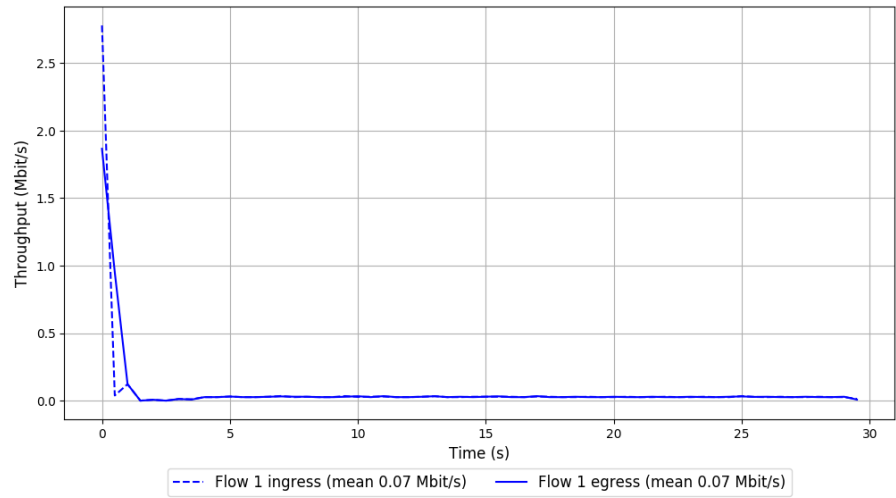


Run 6: Statistics of WebRTC media

Start at: 2018-03-27 02:44:34
End at: 2018-03-27 02:45:04
Local clock offset: 12.369 ms
Remote clock offset: -3.992 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.459 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.459 ms
Loss rate: 0.12%

Run 6: Report of WebRTC media — Data Link

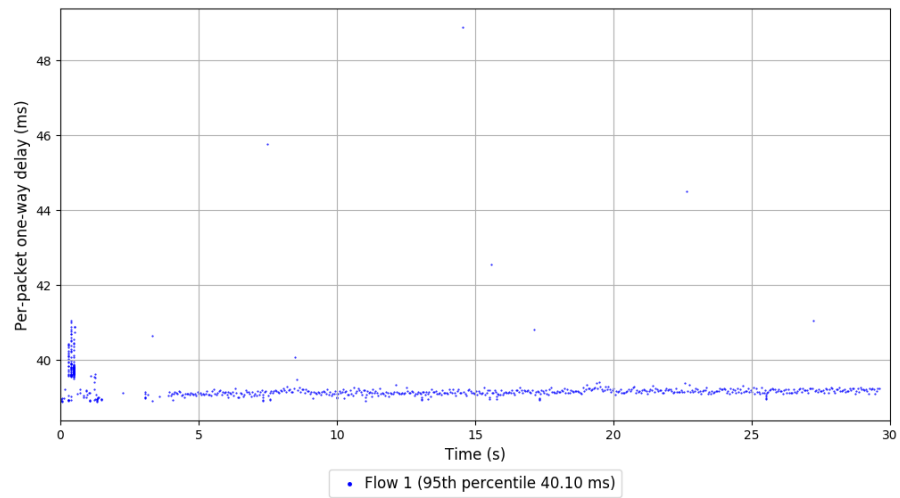
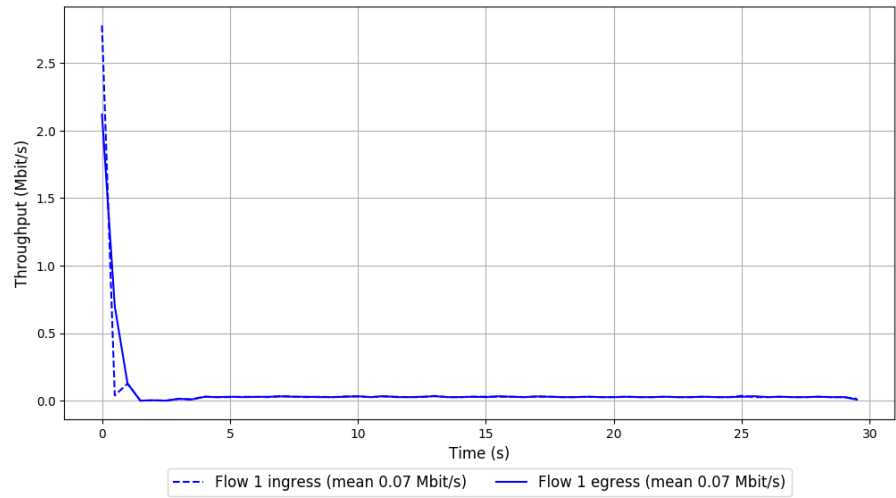


Run 7: Statistics of WebRTC media

Start at: 2018-03-27 03:07:05
End at: 2018-03-27 03:07:35
Local clock offset: 10.432 ms
Remote clock offset: -13.776 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.101 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.101 ms
Loss rate: 0.18%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-27 03:28:55

End at: 2018-03-27 03:29:25

Local clock offset: 6.014 ms

Remote clock offset: 1.971 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 39.814 ms

Loss rate: 0.18%

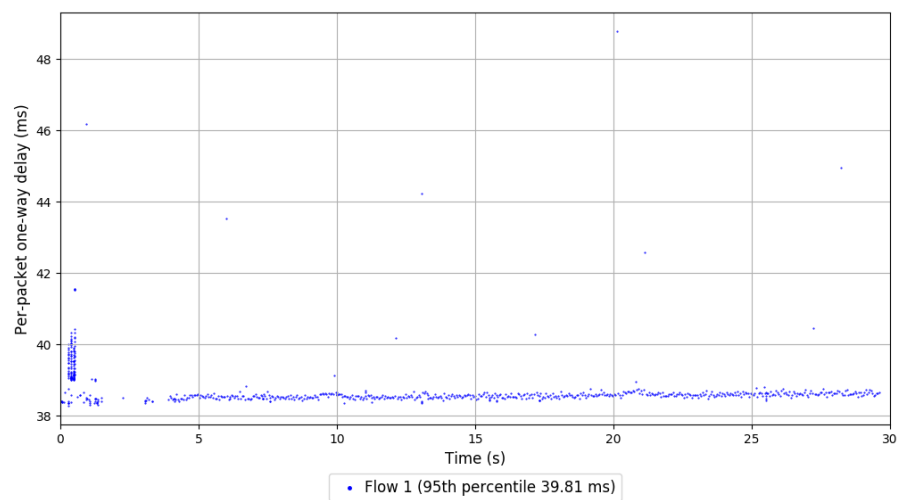
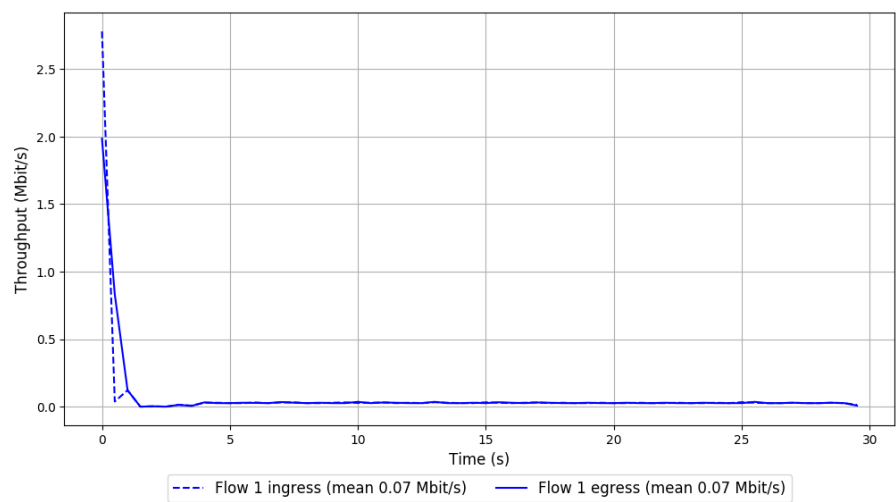
-- Flow 1:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 39.814 ms

Loss rate: 0.18%

Run 8: Report of WebRTC media — Data Link

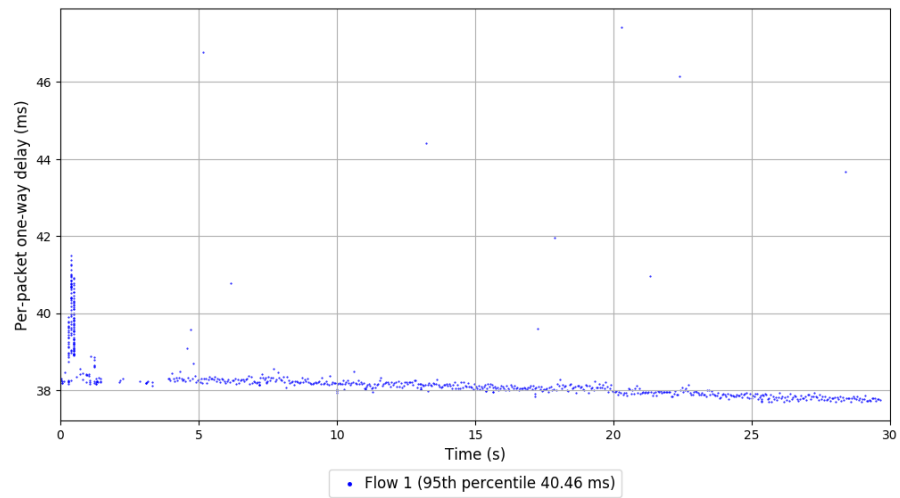
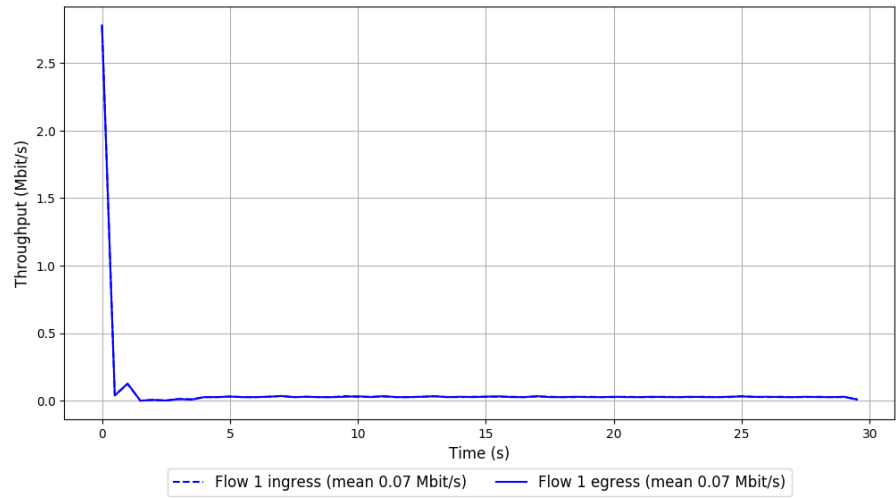


Run 9: Statistics of WebRTC media

Start at: 2018-03-27 03:50:43
End at: 2018-03-27 03:51:13
Local clock offset: -2.087 ms
Remote clock offset: -6.204 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.463 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 40.463 ms
Loss rate: 0.12%

Run 9: Report of WebRTC media — Data Link

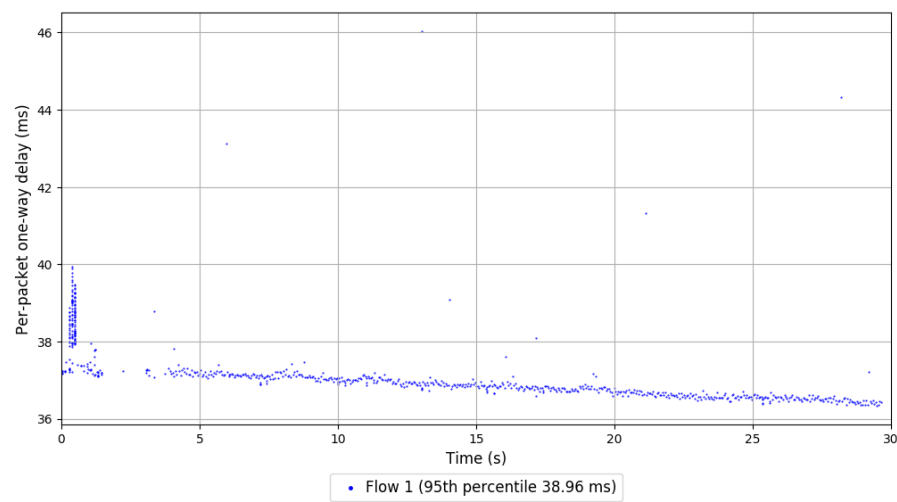
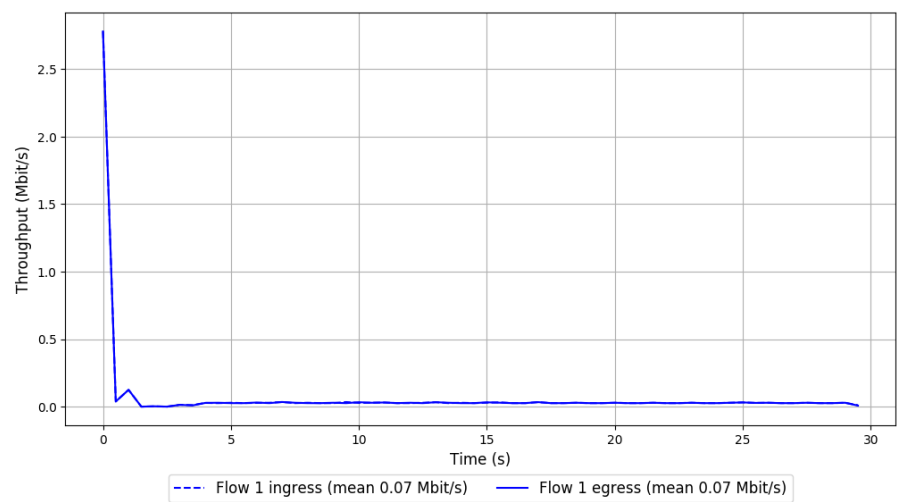


Run 10: Statistics of WebRTC media

Start at: 2018-03-27 04:12:30
End at: 2018-03-27 04:13:00
Local clock offset: -4.059 ms
Remote clock offset: -24.062 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 38.962 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 38.962 ms
Loss rate: 0.12%

Run 10: Report of WebRTC media — Data Link

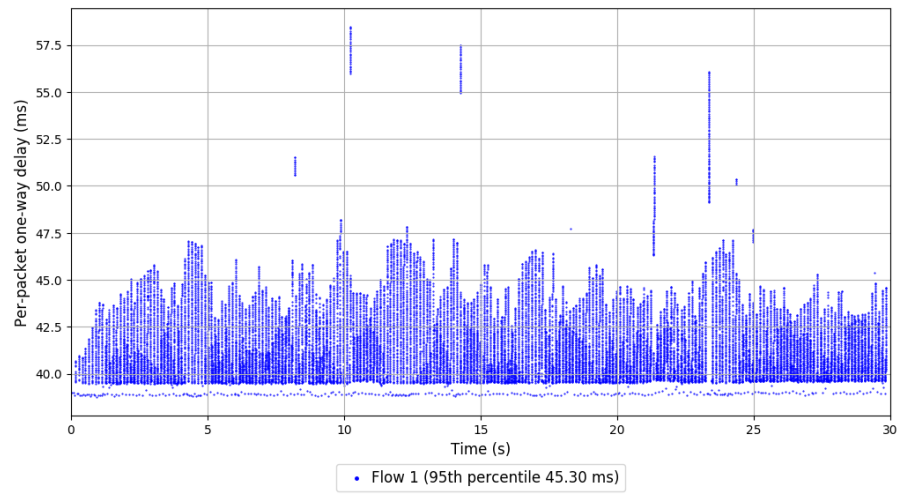
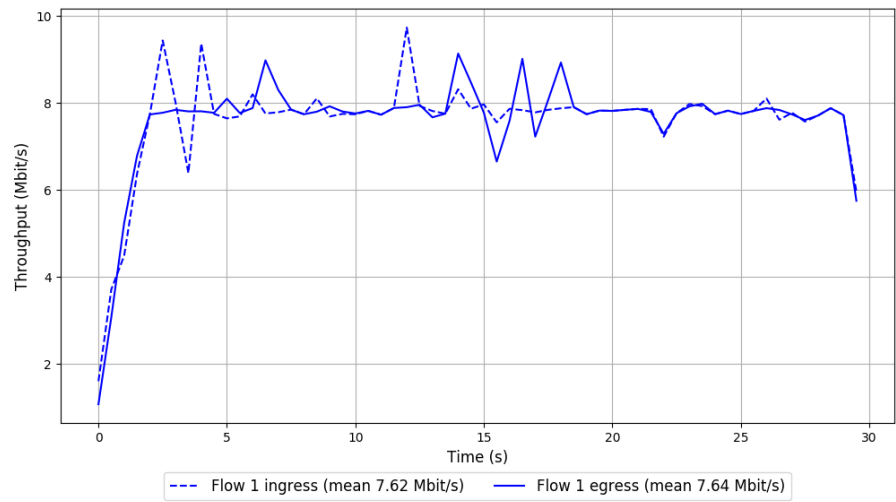


Run 1: Statistics of Sprout

Start at: 2018-03-27 00:49:29
End at: 2018-03-27 00:49:59
Local clock offset: 4.83 ms
Remote clock offset: -14.988 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 45.297 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 45.297 ms
Loss rate: 0.05%

Run 1: Report of Sprout — Data Link

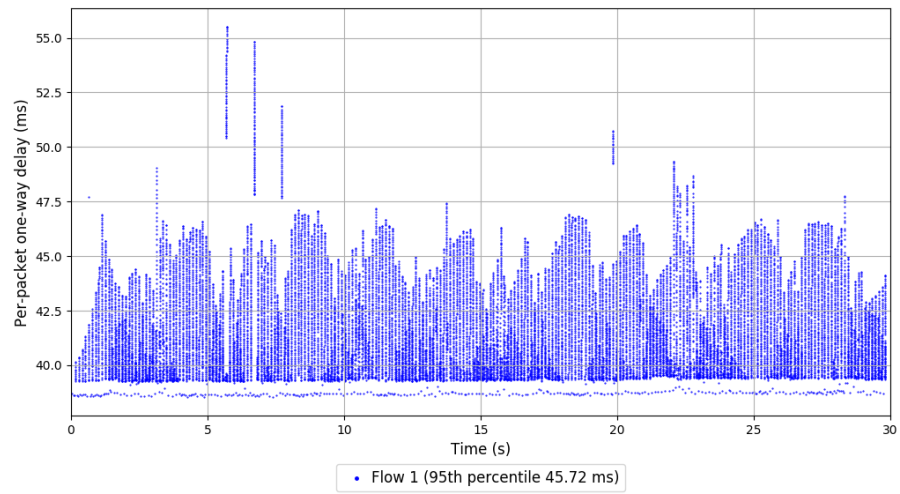
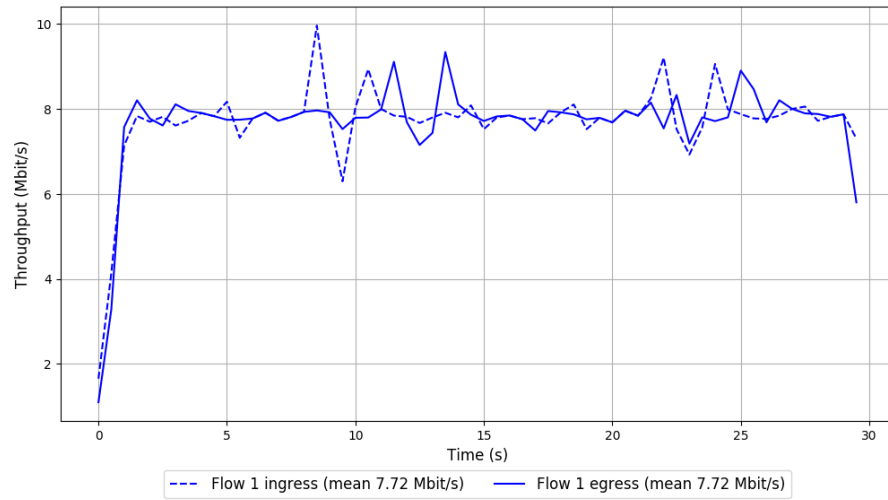


Run 2: Statistics of Sprout

Start at: 2018-03-27 01:11:34
End at: 2018-03-27 01:12:04
Local clock offset: 2.488 ms
Remote clock offset: -4.246 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.72 Mbit/s
95th percentile per-packet one-way delay: 45.719 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 7.72 Mbit/s
95th percentile per-packet one-way delay: 45.719 ms
Loss rate: 0.33%

Run 2: Report of Sprout — Data Link

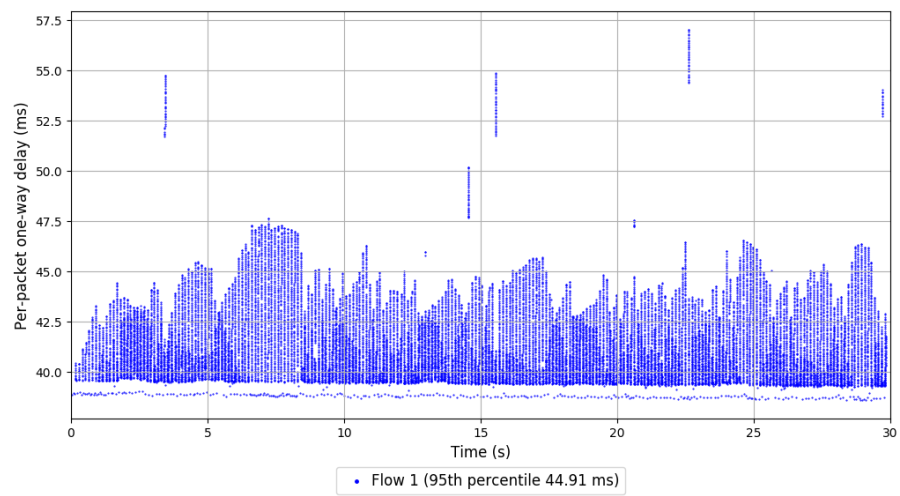
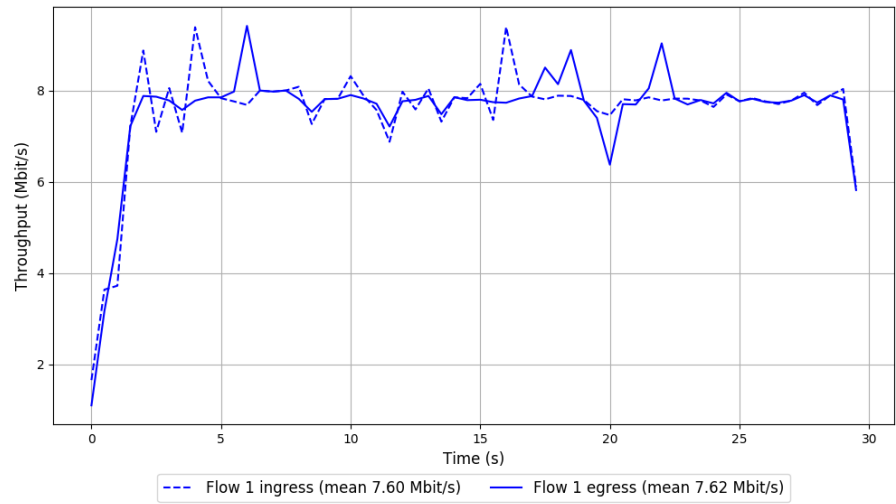


Run 3: Statistics of Sprout

Start at: 2018-03-27 01:35:06
End at: 2018-03-27 01:35:36
Local clock offset: 0.63 ms
Remote clock offset: -7.255 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.62 Mbit/s
95th percentile per-packet one-way delay: 44.911 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 7.62 Mbit/s
95th percentile per-packet one-way delay: 44.911 ms
Loss rate: 0.07%

Run 3: Report of Sprout — Data Link

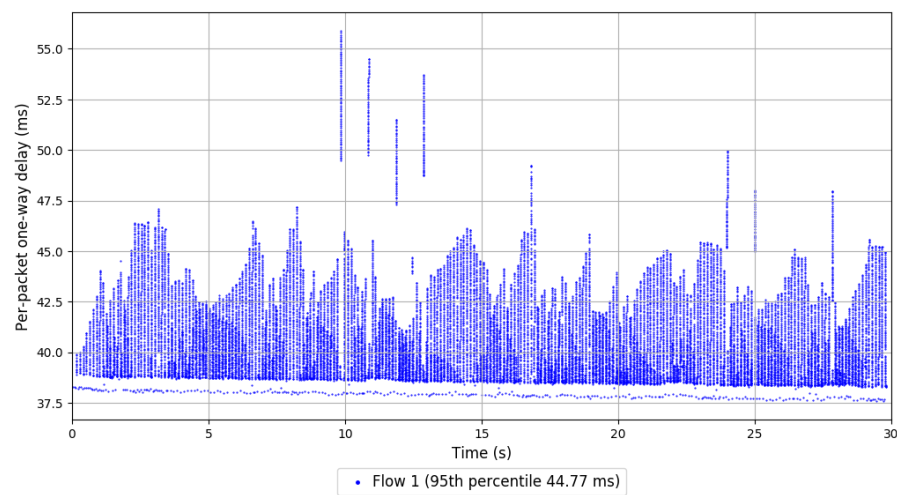
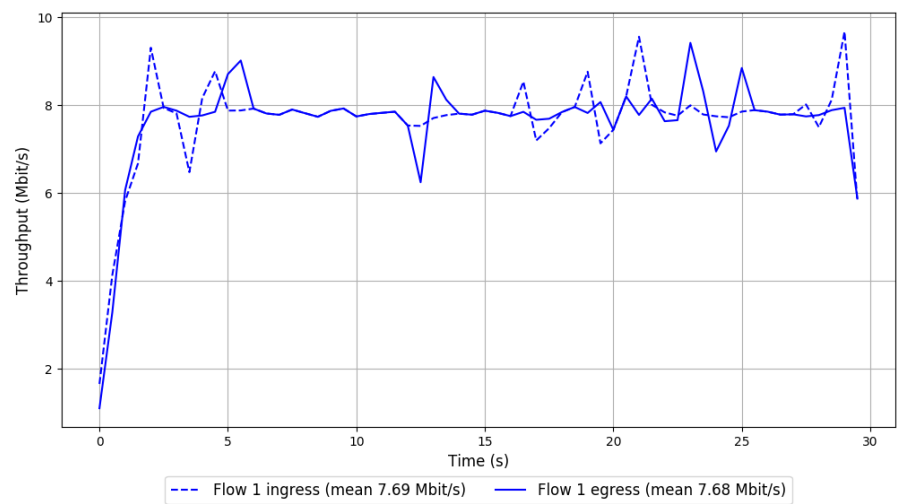


Run 4: Statistics of Sprout

Start at: 2018-03-27 01:57:14
End at: 2018-03-27 01:57:44
Local clock offset: 3.132 ms
Remote clock offset: -14.088 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.770 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.770 ms
Loss rate: 0.42%

Run 4: Report of Sprout — Data Link

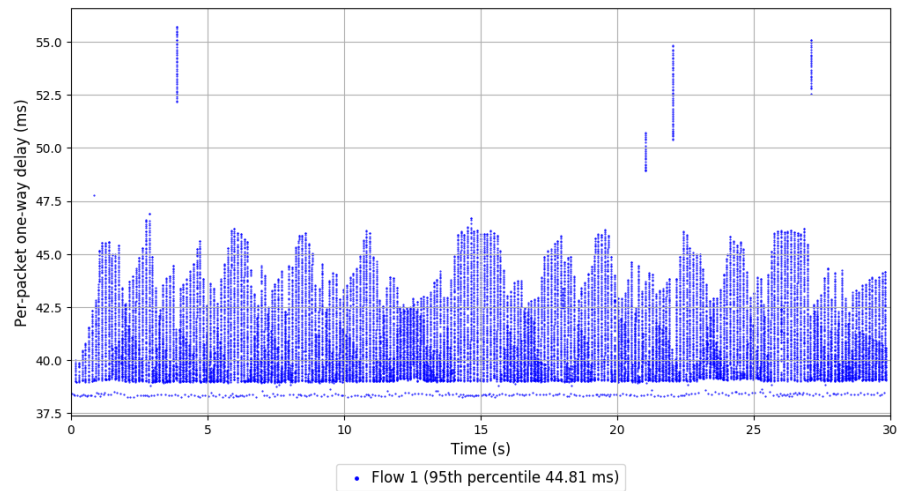
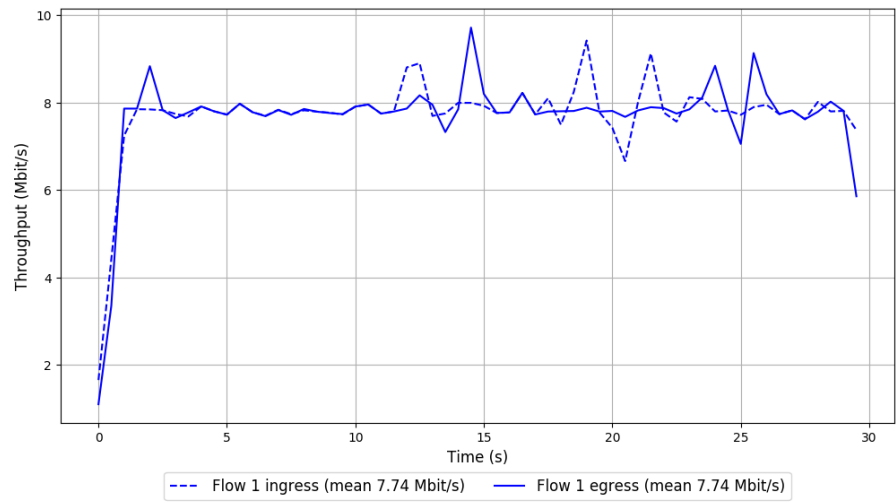


Run 5: Statistics of Sprout

Start at: 2018-03-27 02:19:02
End at: 2018-03-27 02:19:32
Local clock offset: 13.261 ms
Remote clock offset: 1.358 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.74 Mbit/s
95th percentile per-packet one-way delay: 44.811 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 7.74 Mbit/s
95th percentile per-packet one-way delay: 44.811 ms
Loss rate: 0.34%

Run 5: Report of Sprout — Data Link

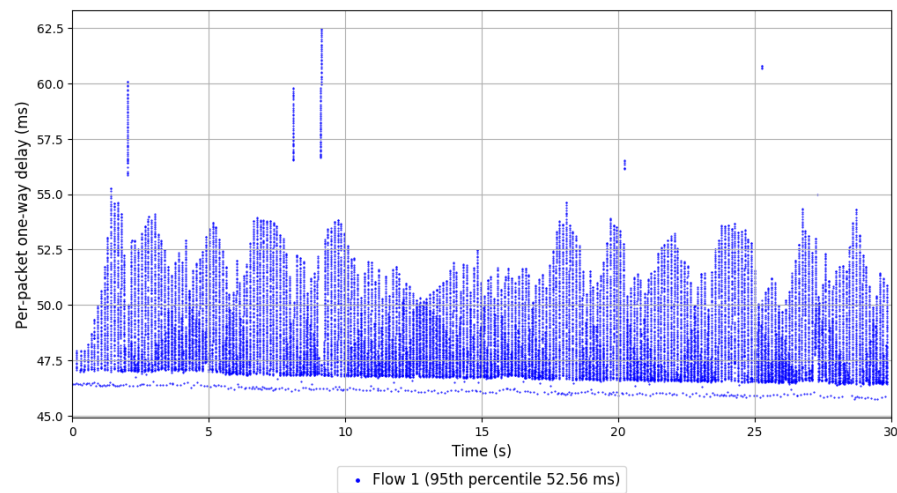
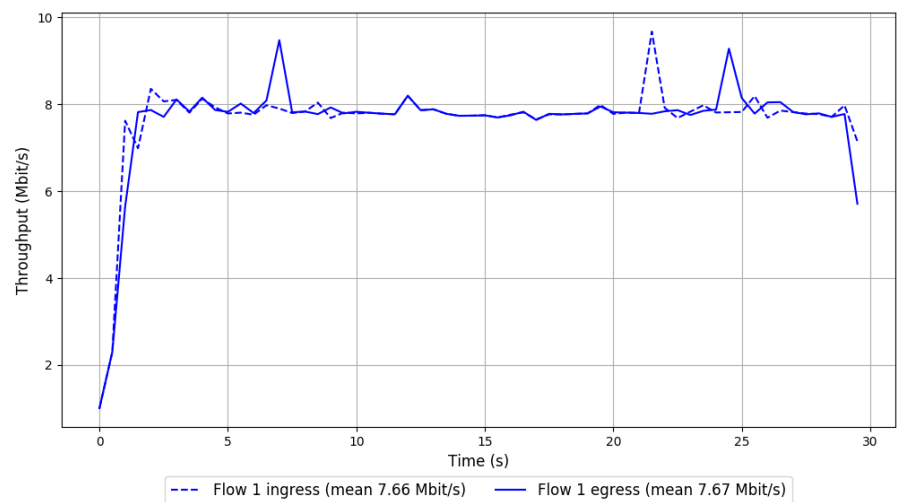


Run 6: Statistics of Sprout

Start at: 2018-03-27 02:40:58
End at: 2018-03-27 02:41:28
Local clock offset: 12.508 ms
Remote clock offset: -8.026 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 52.561 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 52.561 ms
Loss rate: 0.36%

Run 6: Report of Sprout — Data Link

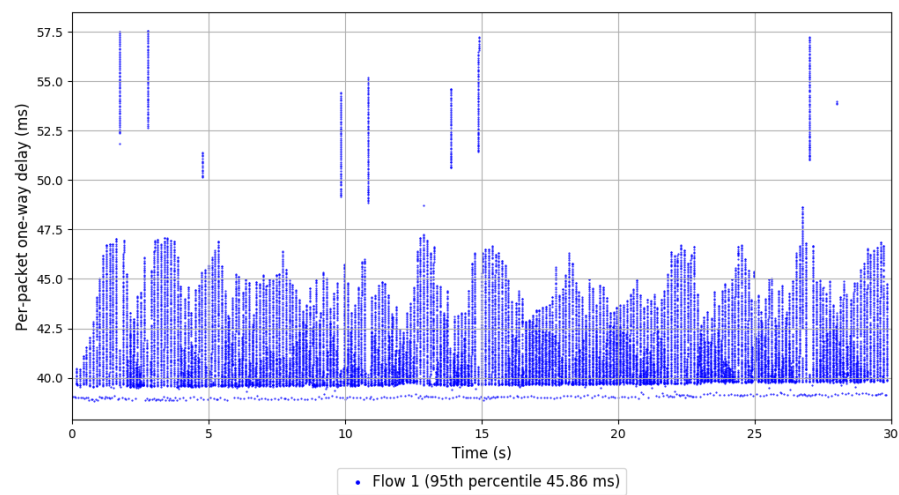
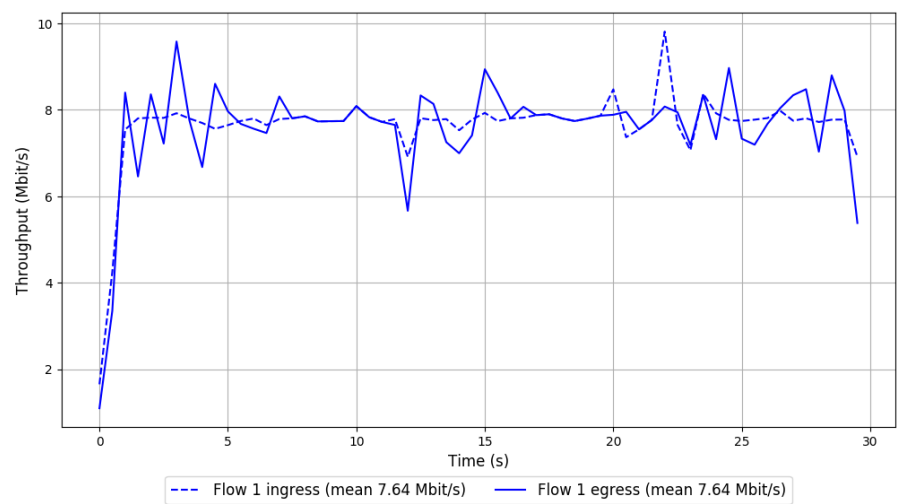


Run 7: Statistics of Sprout

Start at: 2018-03-27 03:03:31
End at: 2018-03-27 03:04:01
Local clock offset: 12.838 ms
Remote clock offset: -12.635 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 45.858 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 45.858 ms
Loss rate: 0.34%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-03-27 03:25:19

End at: 2018-03-27 03:25:49

Local clock offset: 6.476 ms

Remote clock offset: 0.562 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.55 Mbit/s

95th percentile per-packet one-way delay: 45.400 ms

Loss rate: 0.43%

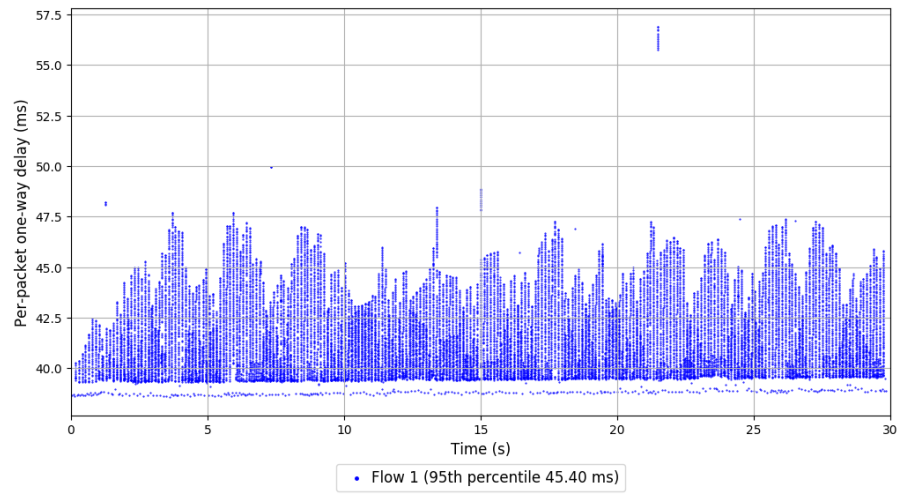
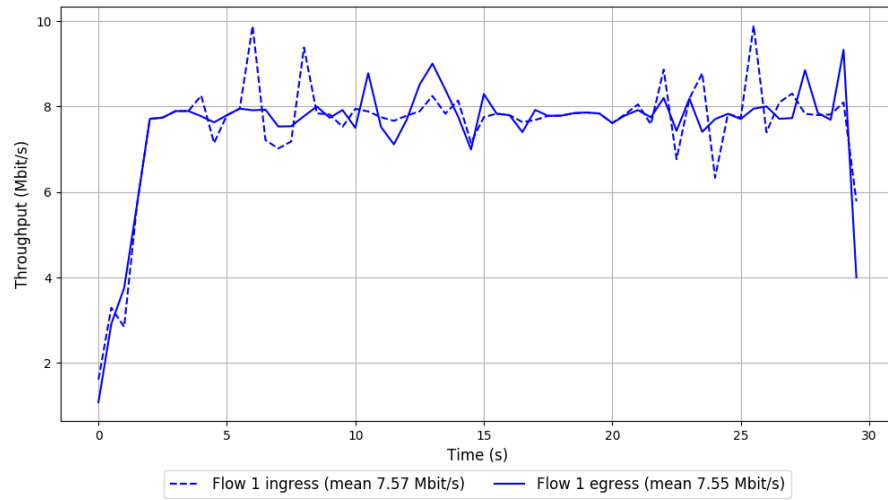
-- Flow 1:

Average throughput: 7.55 Mbit/s

95th percentile per-packet one-way delay: 45.400 ms

Loss rate: 0.43%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-27 03:47:09

End at: 2018-03-27 03:47:39

Local clock offset: -0.857 ms

Remote clock offset: 0.353 ms

Below is generated by plot.py at 2018-03-27 08:05:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.60 Mbit/s

95th percentile per-packet one-way delay: 44.888 ms

Loss rate: 0.26%

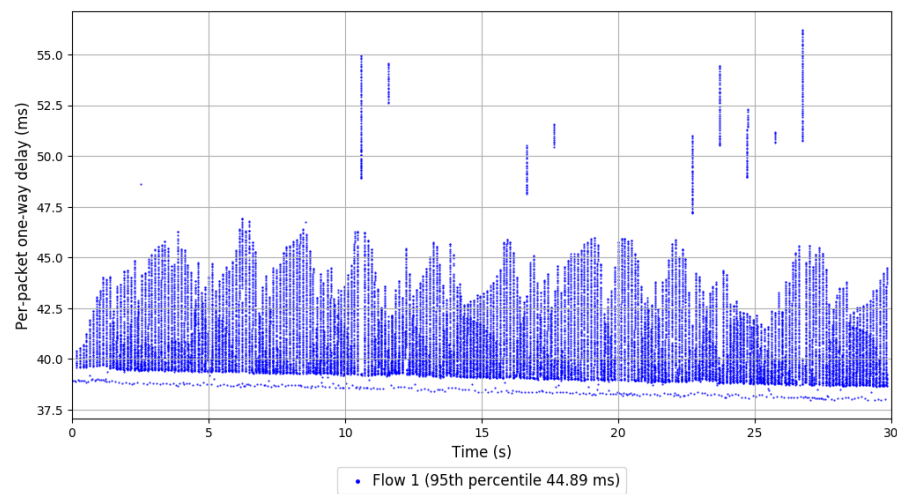
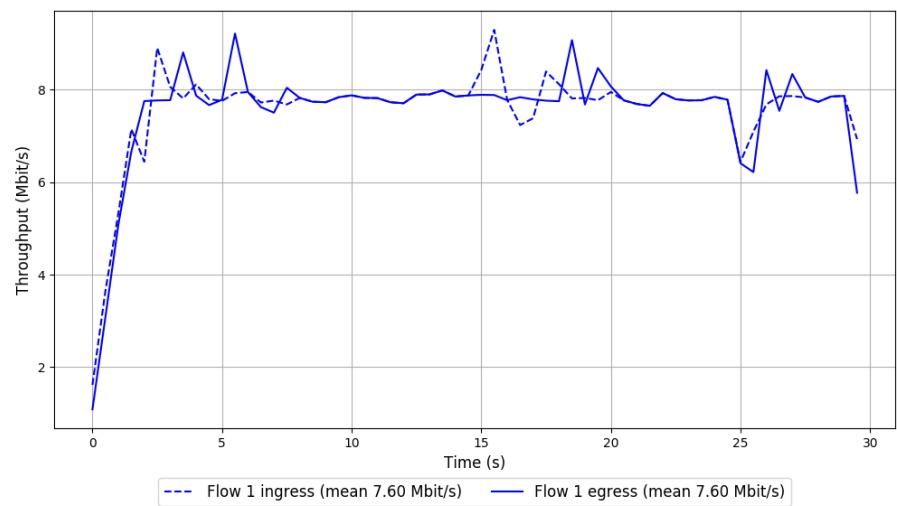
-- Flow 1:

Average throughput: 7.60 Mbit/s

95th percentile per-packet one-way delay: 44.888 ms

Loss rate: 0.26%

Run 9: Report of Sprout — Data Link

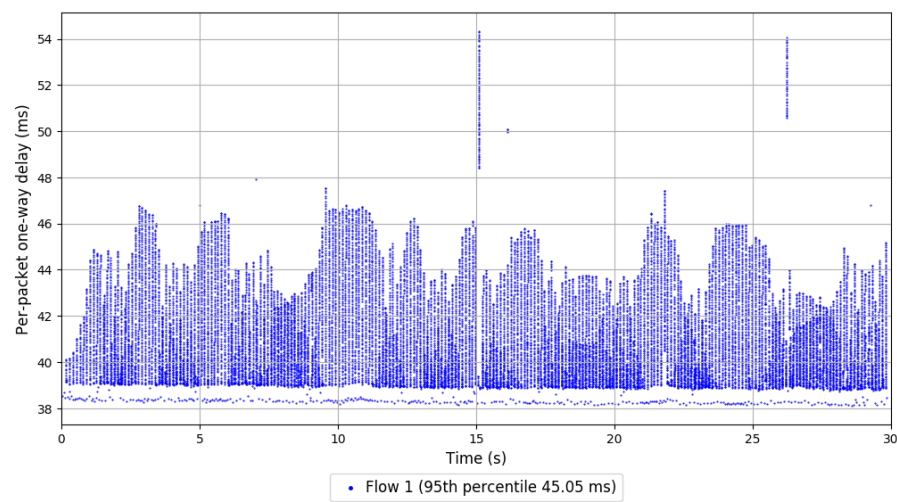
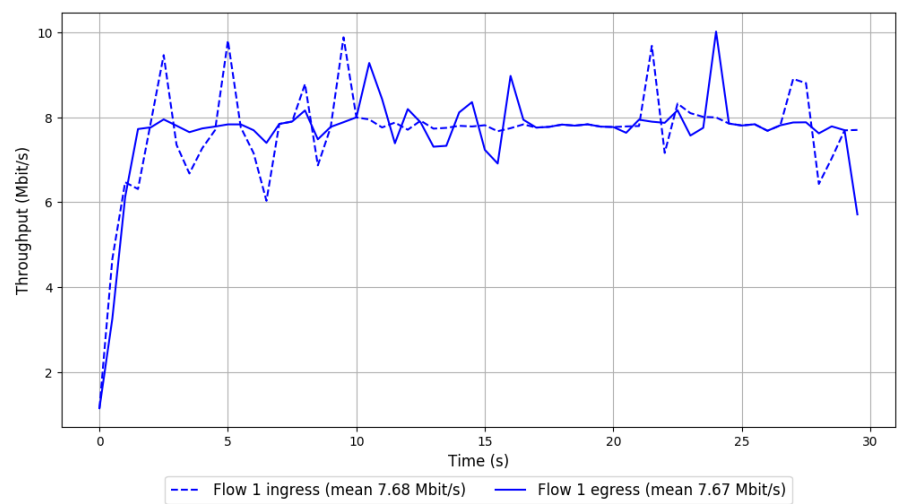


Run 10: Statistics of Sprout

Start at: 2018-03-27 04:08:55
End at: 2018-03-27 04:09:25
Local clock offset: -6.064 ms
Remote clock offset: -22.491 ms

Below is generated by plot.py at 2018-03-27 08:05:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 45.051 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 45.051 ms
Loss rate: 0.43%

Run 10: Report of Sprout — Data Link

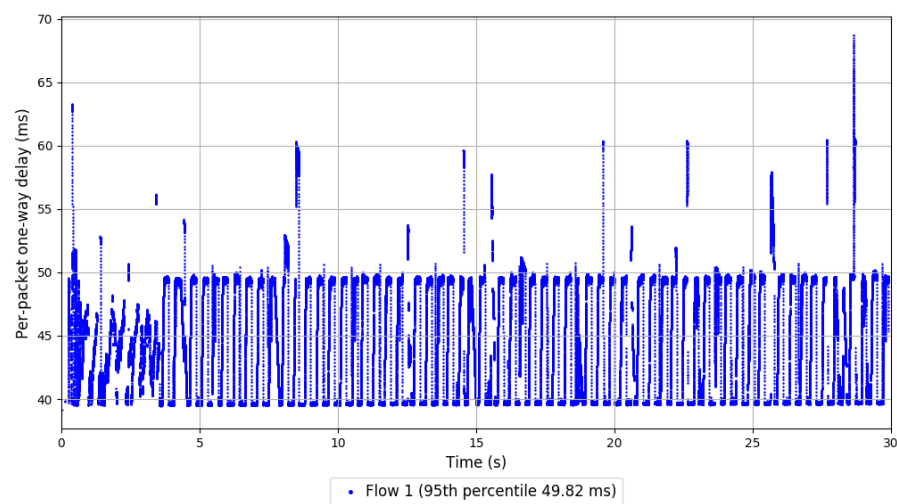
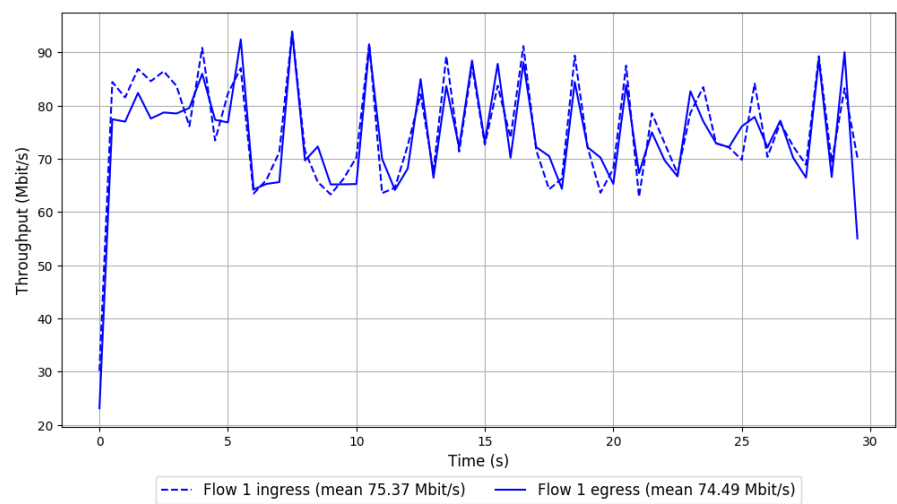


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-03-27 00:47:00
End at: 2018-03-27 00:47:30
Local clock offset: 5.896 ms
Remote clock offset: -14.44 ms

# Below is generated by plot.py at 2018-03-27 08:06:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.49 Mbit/s
95th percentile per-packet one-way delay: 49.821 ms
Loss rate: 1.51%
-- Flow 1:
Average throughput: 74.49 Mbit/s
95th percentile per-packet one-way delay: 49.821 ms
Loss rate: 1.51%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-27 01:09:04

End at: 2018-03-27 01:09:34

Local clock offset: 2.256 ms

Remote clock offset: -4.928 ms

Below is generated by plot.py at 2018-03-27 08:06:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.11 Mbit/s

95th percentile per-packet one-way delay: 57.410 ms

Loss rate: 1.10%

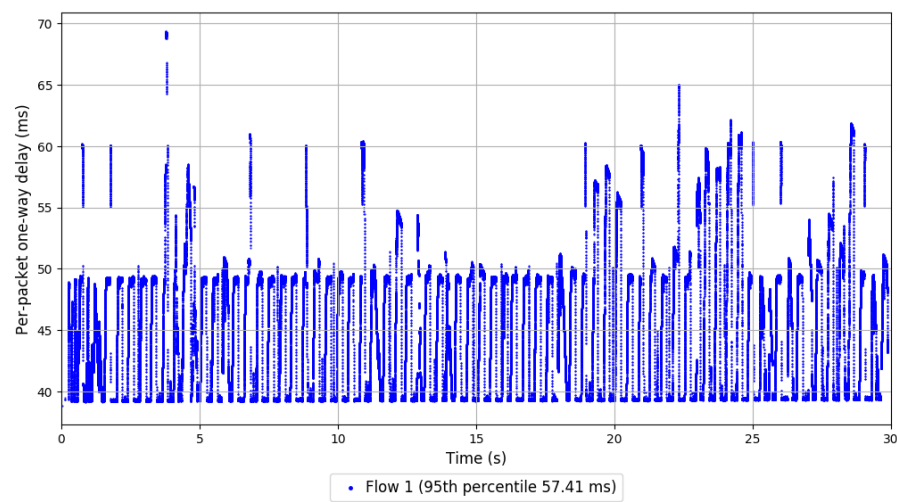
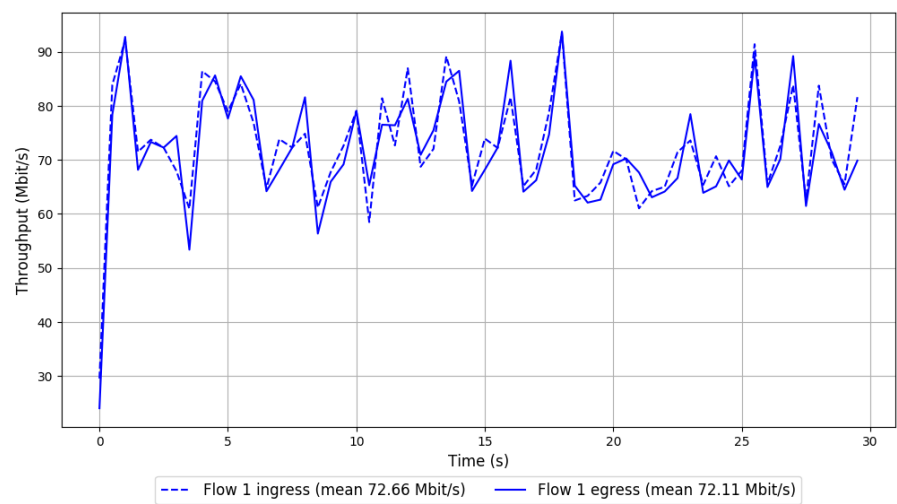
-- Flow 1:

Average throughput: 72.11 Mbit/s

95th percentile per-packet one-way delay: 57.410 ms

Loss rate: 1.10%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-27 01:32:37

End at: 2018-03-27 01:33:07

Local clock offset: 0.734 ms

Remote clock offset: -5.639 ms

Below is generated by plot.py at 2018-03-27 08:07:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.02 Mbit/s

95th percentile per-packet one-way delay: 50.181 ms

Loss rate: 2.00%

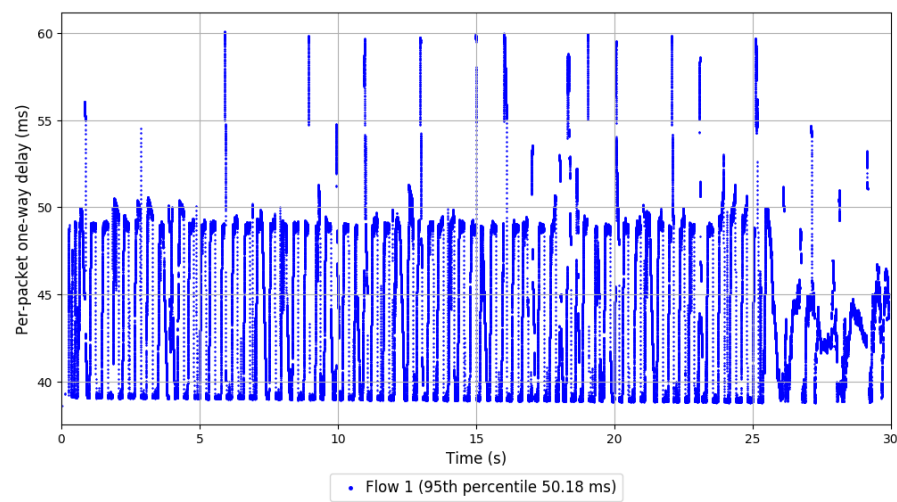
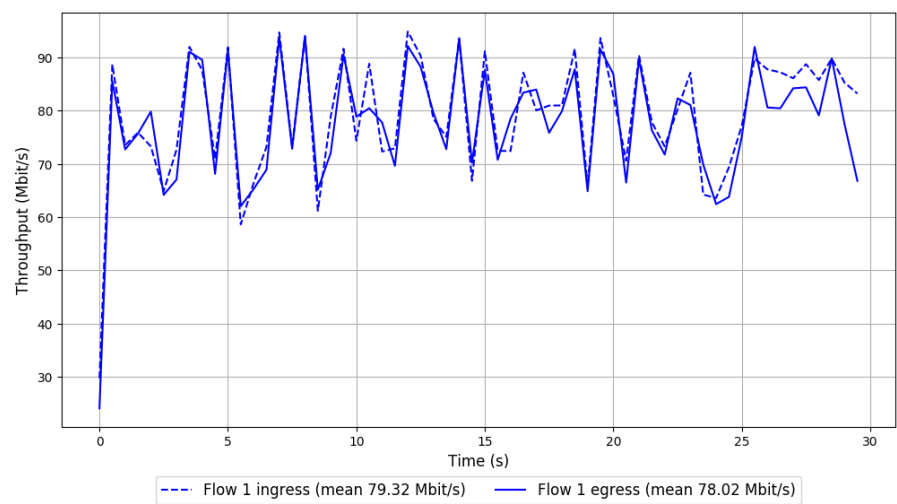
-- Flow 1:

Average throughput: 78.02 Mbit/s

95th percentile per-packet one-way delay: 50.181 ms

Loss rate: 2.00%

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

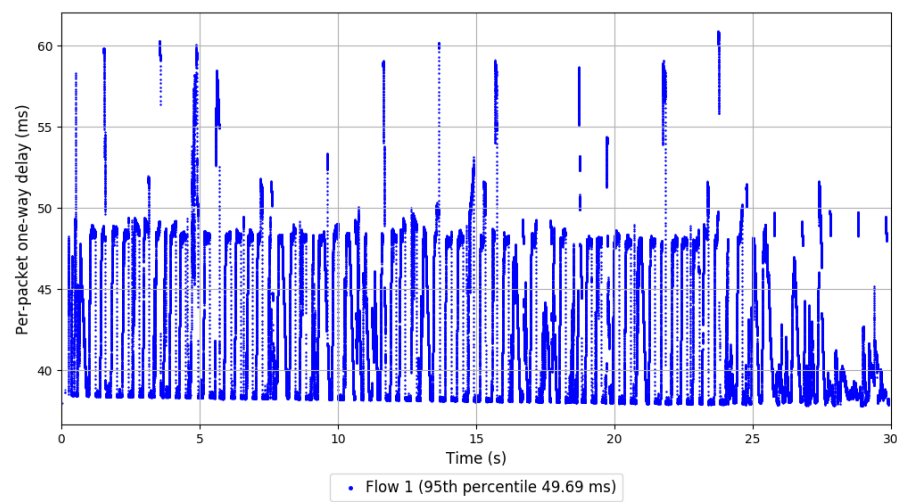
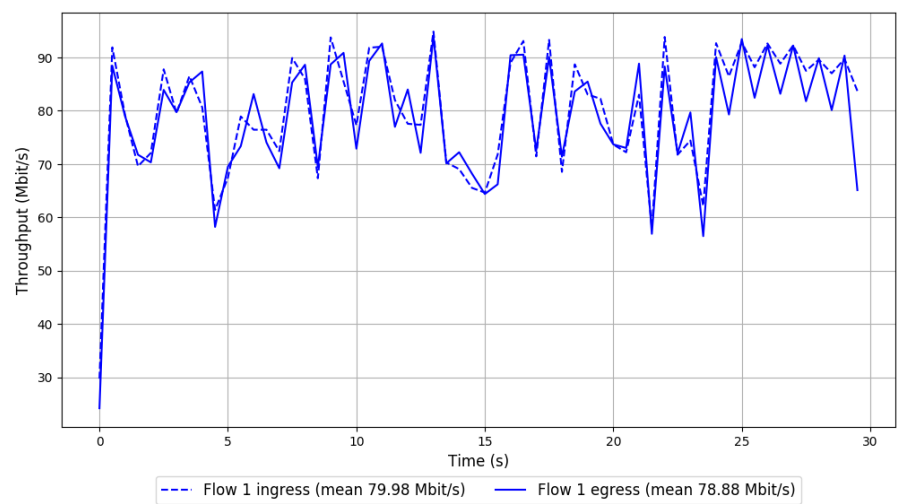


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-27 01:54:33
End at: 2018-03-27 01:55:03
Local clock offset: 0.56 ms
Remote clock offset: -13.618 ms

Below is generated by plot.py at 2018-03-27 08:07:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.88 Mbit/s
95th percentile per-packet one-way delay: 49.691 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 78.88 Mbit/s
95th percentile per-packet one-way delay: 49.691 ms
Loss rate: 1.72%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-27 02:16:33

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

Local clock offset: 12.59 ms

Remote clock offset: 0.226 ms

Below is generated by plot.py at 2018-03-27 08:07:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.84 Mbit/s

95th percentile per-packet one-way delay: 50.573 ms

Loss rate: 1.36%

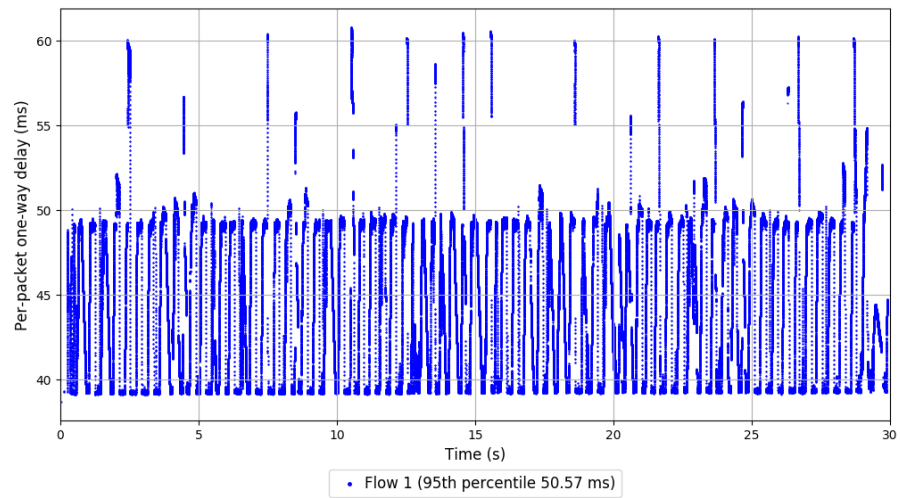
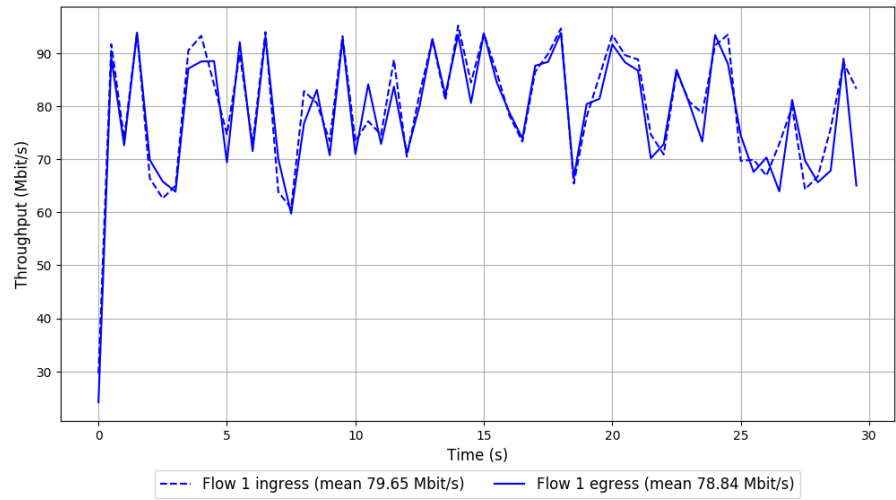
-- Flow 1:

Average throughput: 78.84 Mbit/s

95th percentile per-packet one-way delay: 50.573 ms

Loss rate: 1.36%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-27 02:38:29

End at: 2018-03-27 02:38:59

Local clock offset: 12.799 ms

Remote clock offset: 1.083 ms

Below is generated by plot.py at 2018-03-27 08:07:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.99 Mbit/s

95th percentile per-packet one-way delay: 58.789 ms

Loss rate: 1.38%

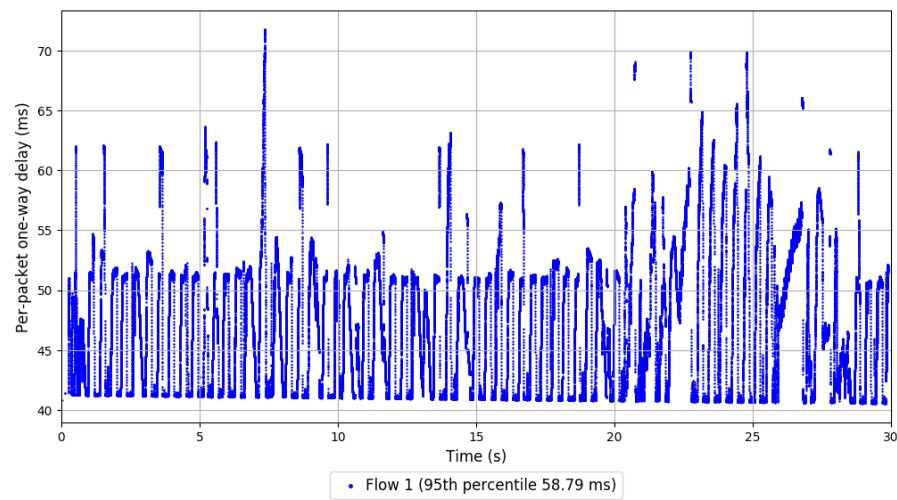
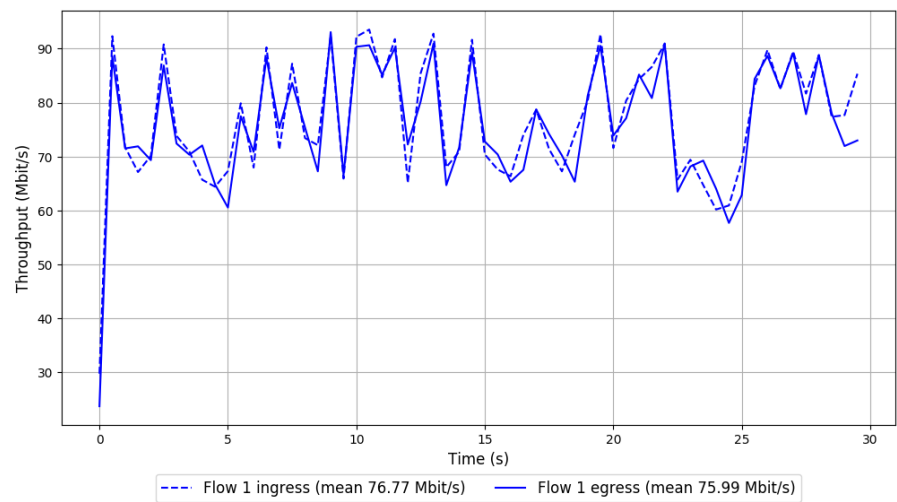
-- Flow 1:

Average throughput: 75.99 Mbit/s

95th percentile per-packet one-way delay: 58.789 ms

Loss rate: 1.38%

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

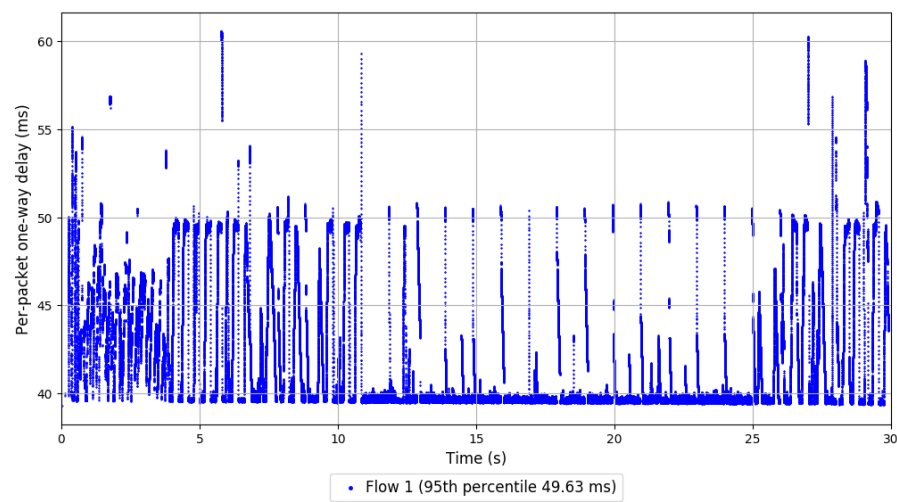
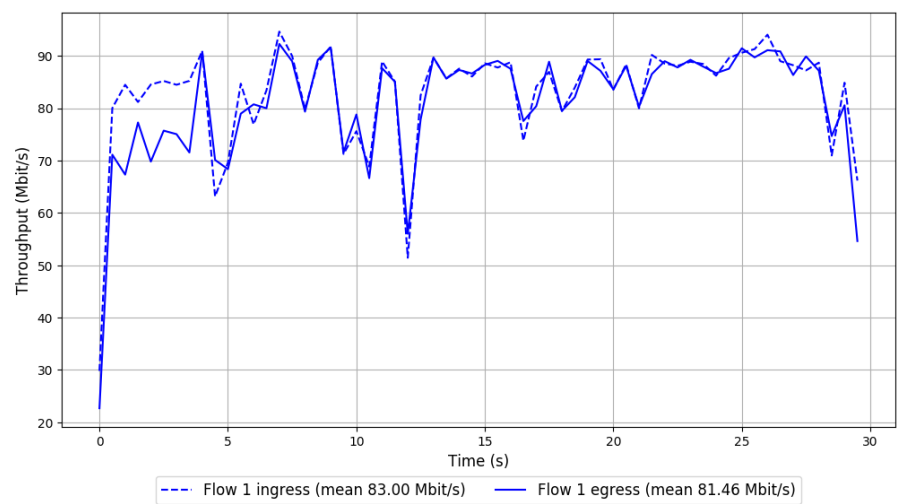


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-27 03:01:01
End at: 2018-03-27 03:01:31
Local clock offset: 13.163 ms
Remote clock offset: -12.252 ms

Below is generated by plot.py at 2018-03-27 08:07:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.46 Mbit/s
95th percentile per-packet one-way delay: 49.628 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 81.46 Mbit/s
95th percentile per-packet one-way delay: 49.628 ms
Loss rate: 2.20%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-27 03:22:50

End at: 2018-03-27 03:23:20

Local clock offset: 6.601 ms

Remote clock offset: -0.793 ms

Below is generated by plot.py at 2018-03-27 08:07:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 50.614 ms

Loss rate: 3.11%

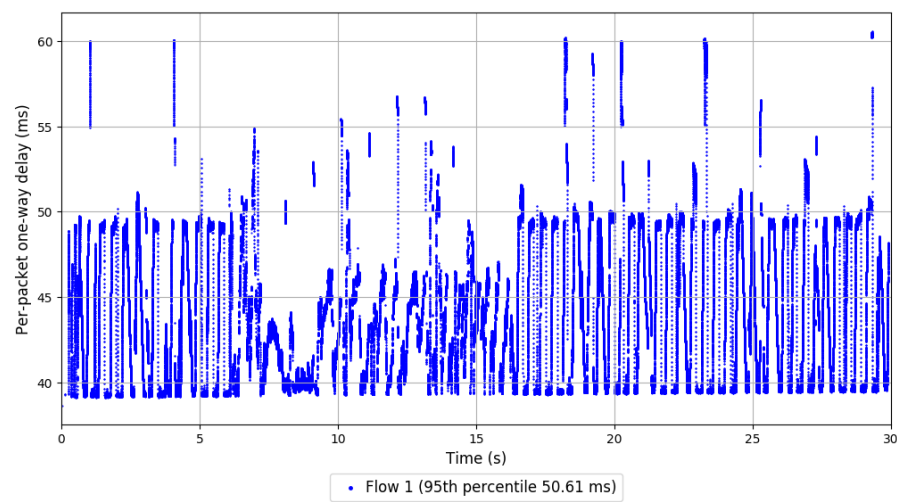
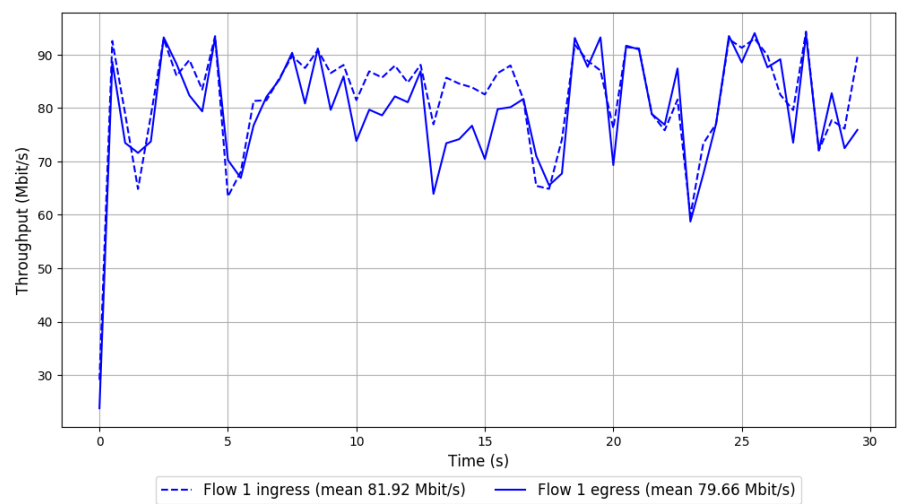
-- Flow 1:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 50.614 ms

Loss rate: 3.11%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-27 03:44:41

End at: 2018-03-27 03:45:11

Local clock offset: -0.117 ms

Remote clock offset: 5.009 ms

Below is generated by plot.py at 2018-03-27 08:08:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.49 Mbit/s

95th percentile per-packet one-way delay: 51.300 ms

Loss rate: 3.58%

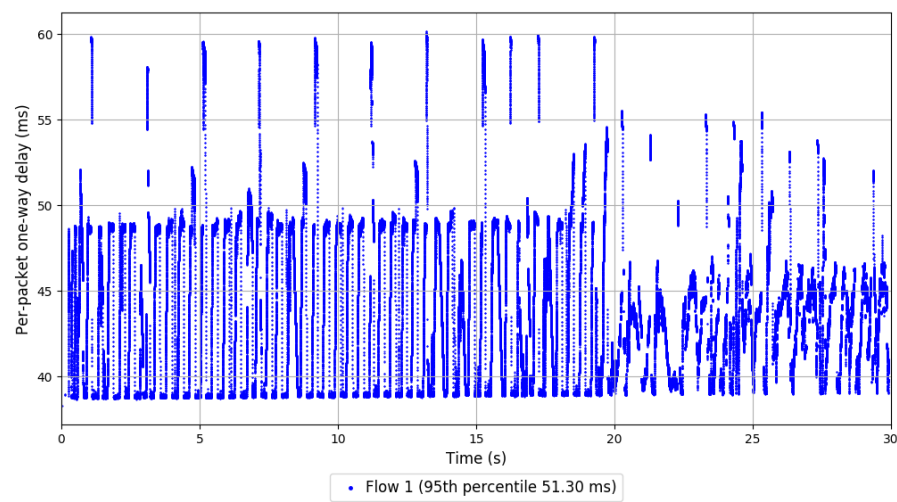
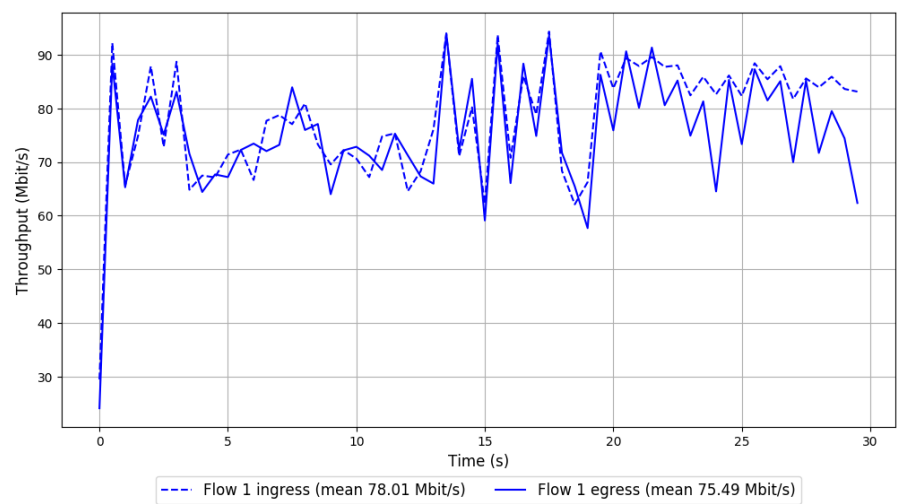
-- Flow 1:

Average throughput: 75.49 Mbit/s

95th percentile per-packet one-way delay: 51.300 ms

Loss rate: 3.58%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-27 04:06:27

End at: 2018-03-27 04:06:57

Local clock offset: -5.403 ms

Remote clock offset: -20.865 ms

Below is generated by plot.py at 2018-03-27 08:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.36 Mbit/s

95th percentile per-packet one-way delay: 49.673 ms

Loss rate: 0.98%

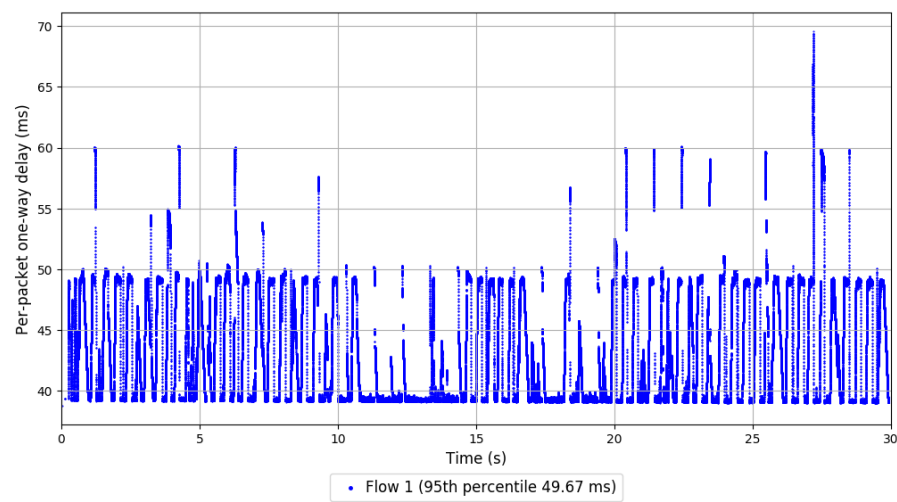
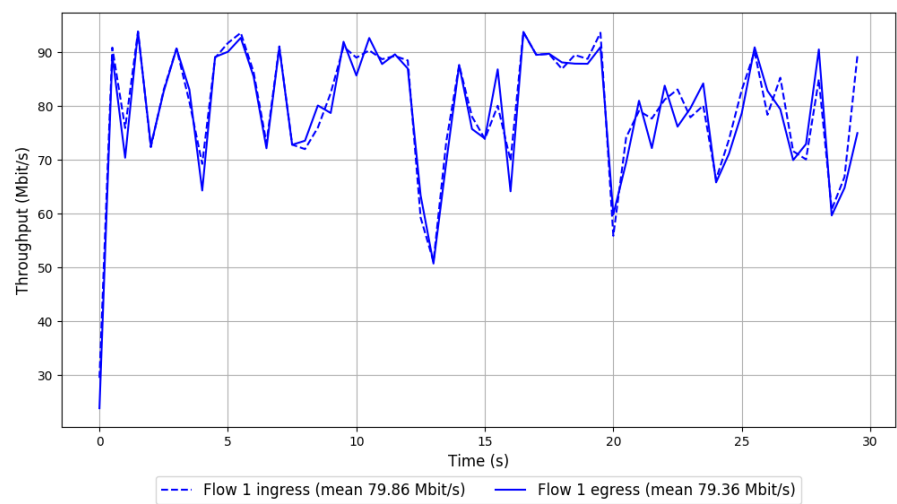
-- Flow 1:

Average throughput: 79.36 Mbit/s

95th percentile per-packet one-way delay: 49.673 ms

Loss rate: 0.98%

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

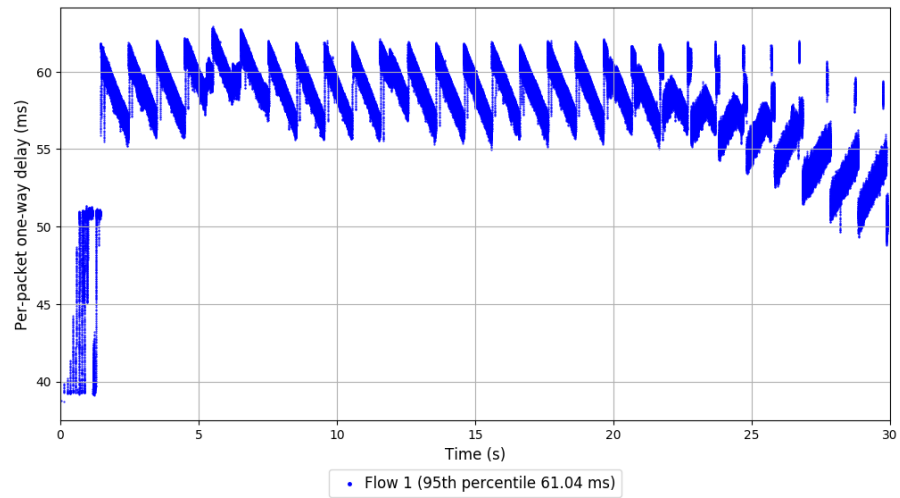
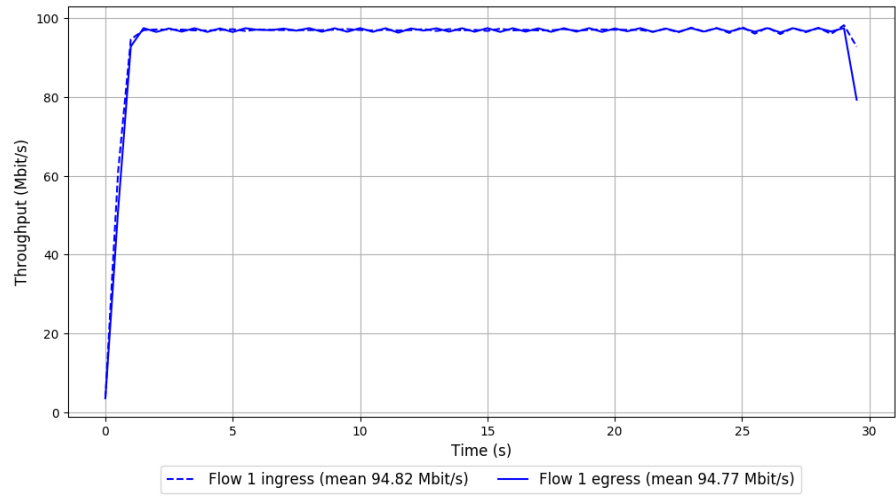


Run 1: Statistics of TCP Vegas

Start at: 2018-03-27 00:43:18
End at: 2018-03-27 00:43:48
Local clock offset: 5.794 ms
Remote clock offset: -13.359 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 61.039 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 61.039 ms
Loss rate: 0.42%

Run 1: Report of TCP Vegas — Data Link

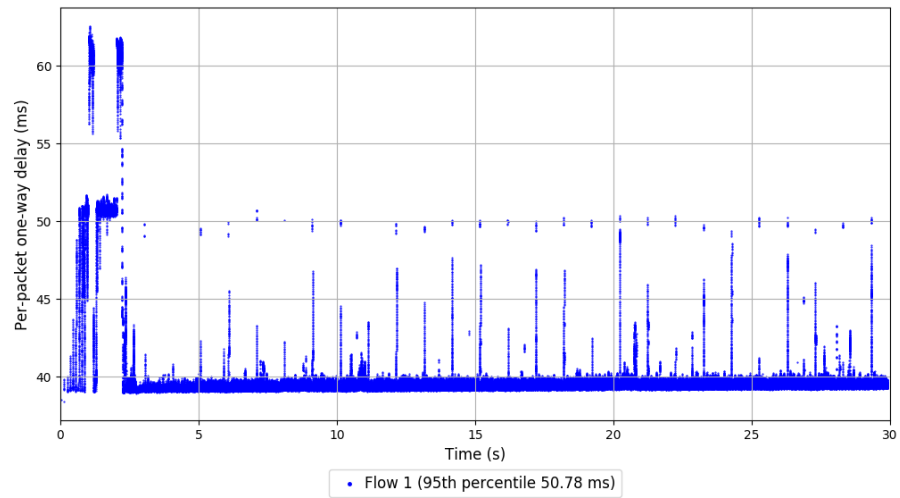
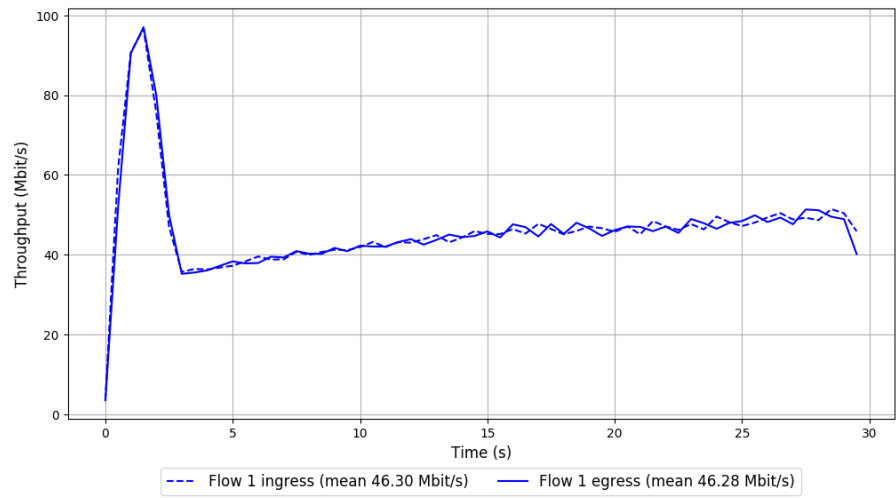


Run 2: Statistics of TCP Vegas

Start at: 2018-03-27 01:05:16
End at: 2018-03-27 01:05:47
Local clock offset: 2.356 ms
Remote clock offset: -6.314 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.28 Mbit/s
95th percentile per-packet one-way delay: 50.778 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 46.28 Mbit/s
95th percentile per-packet one-way delay: 50.778 ms
Loss rate: 0.38%

Run 2: Report of TCP Vegas — Data Link

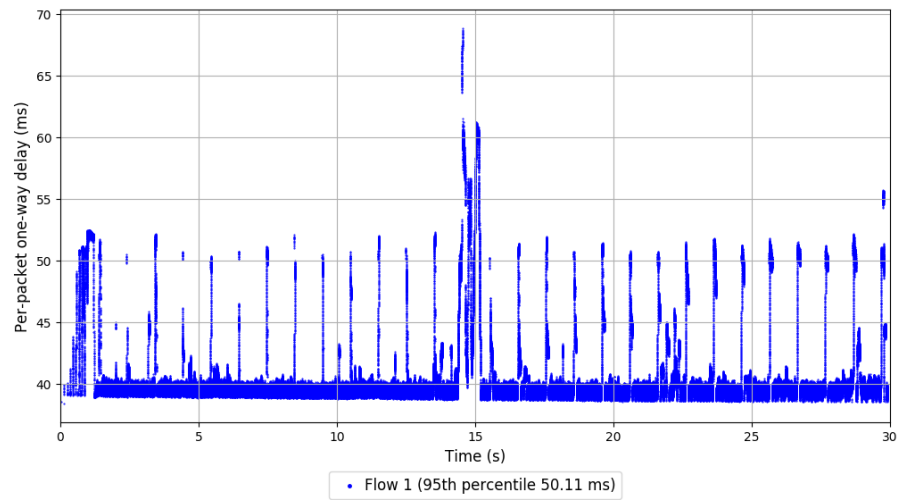
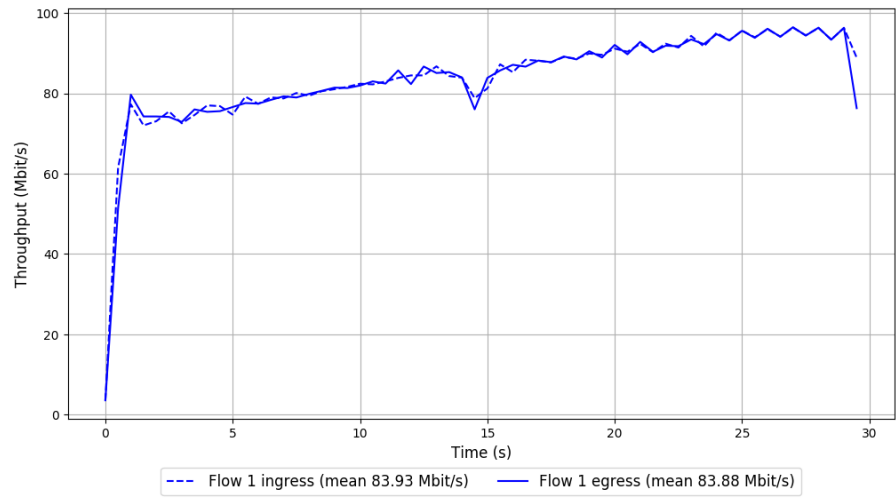


Run 3: Statistics of TCP Vegas

Start at: 2018-03-27 01:28:55
End at: 2018-03-27 01:29:25
Local clock offset: 1.145 ms
Remote clock offset: -2.506 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 50.111 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 50.111 ms
Loss rate: 0.40%

Run 3: Report of TCP Vegas — Data Link

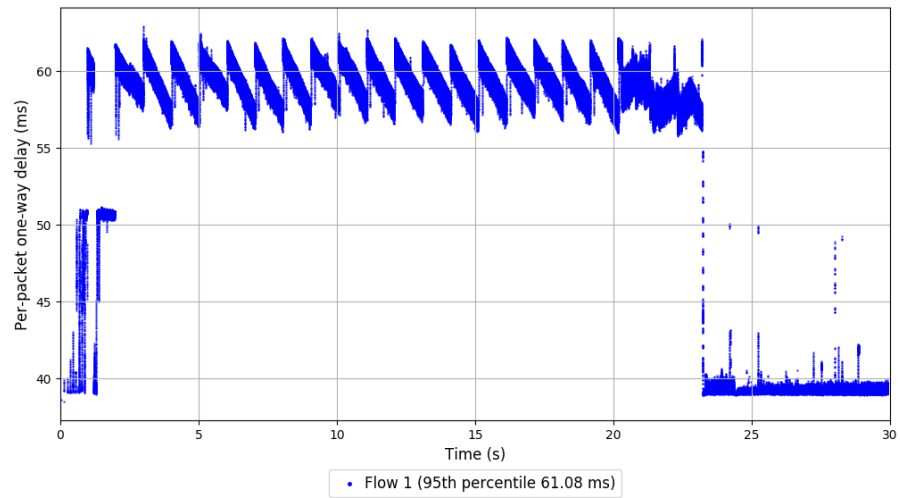
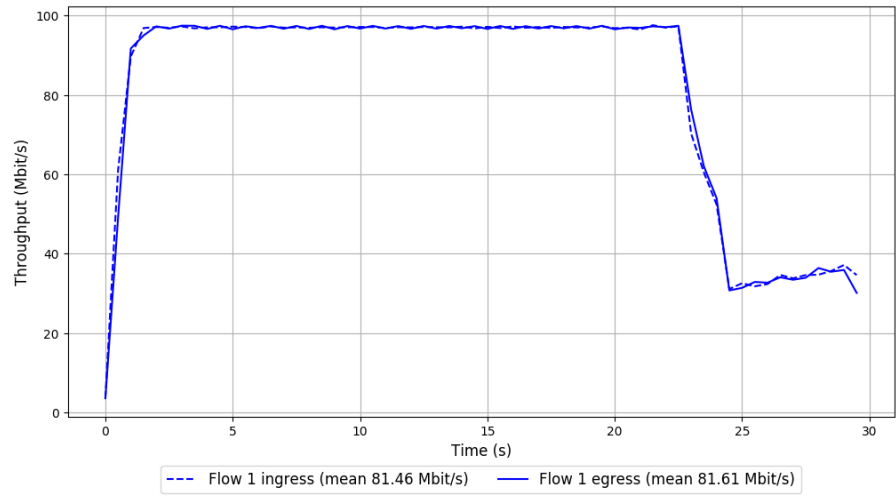


Run 4: Statistics of TCP Vegas

Start at: 2018-03-27 01:50:50
End at: 2018-03-27 01:51:20
Local clock offset: 0.363 ms
Remote clock offset: -12.77 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.61 Mbit/s
95th percentile per-packet one-way delay: 61.079 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 81.61 Mbit/s
95th percentile per-packet one-way delay: 61.079 ms
Loss rate: 0.16%

Run 4: Report of TCP Vegas — Data Link

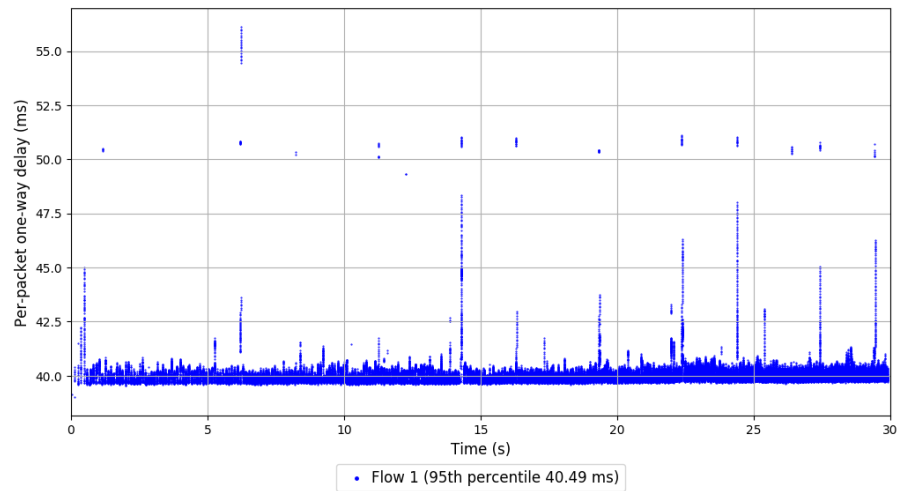
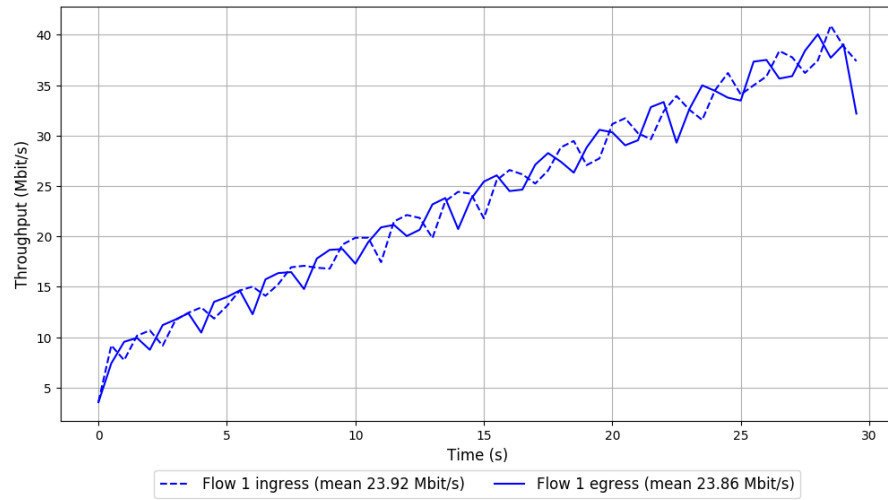


Run 5: Statistics of TCP Vegas

Start at: 2018-03-27 02:12:53
End at: 2018-03-27 02:13:23
Local clock offset: 11.493 ms
Remote clock offset: -2.077 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.86 Mbit/s
95th percentile per-packet one-way delay: 40.486 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 23.86 Mbit/s
95th percentile per-packet one-way delay: 40.486 ms
Loss rate: 0.59%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-03-27 02:34:47

End at: 2018-03-27 02:35:17

Local clock offset: 13.323 ms

Remote clock offset: 4.781 ms

Below is generated by plot.py at 2018-03-27 08:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 62.310 ms

Loss rate: 0.42%

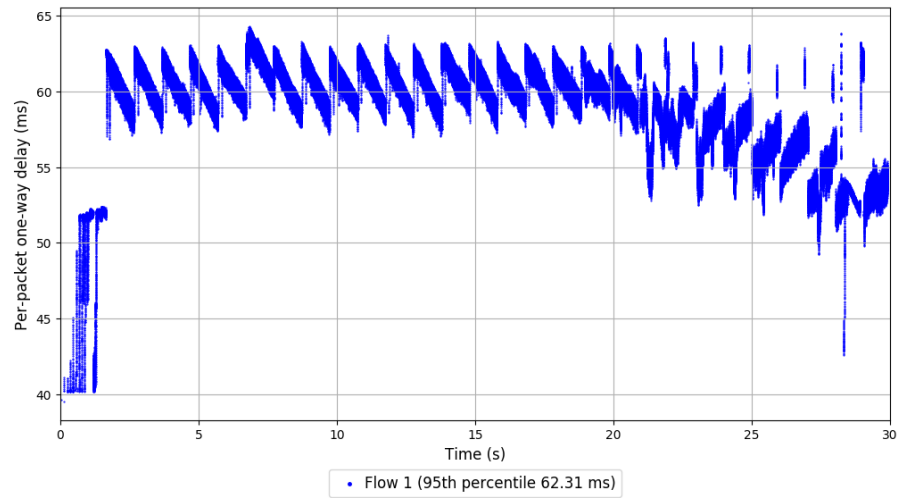
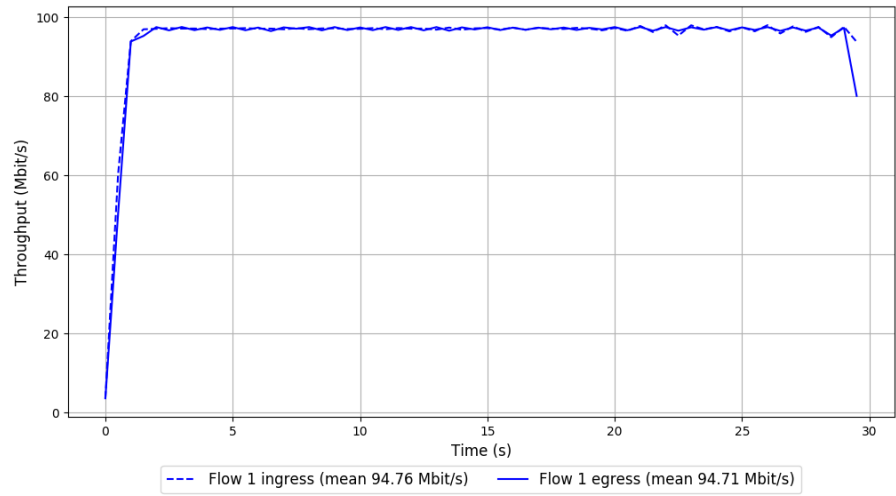
-- Flow 1:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 62.310 ms

Loss rate: 0.42%

Run 6: Report of TCP Vegas — Data Link

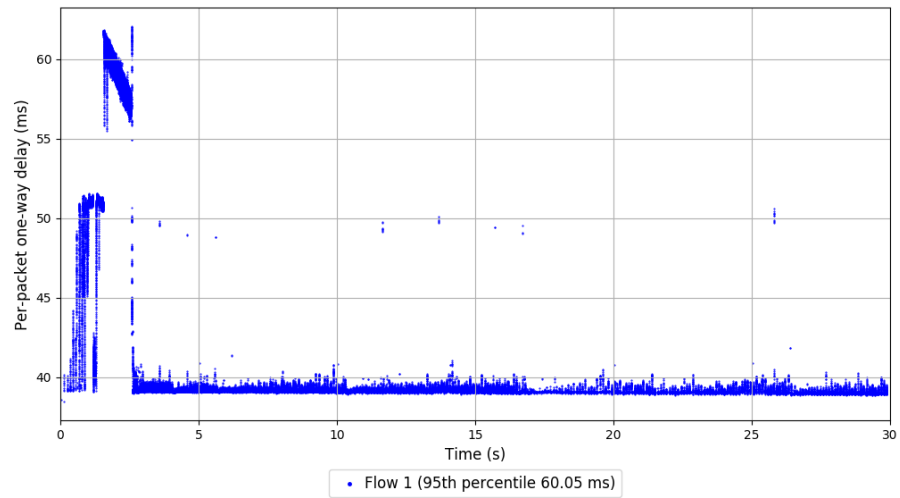
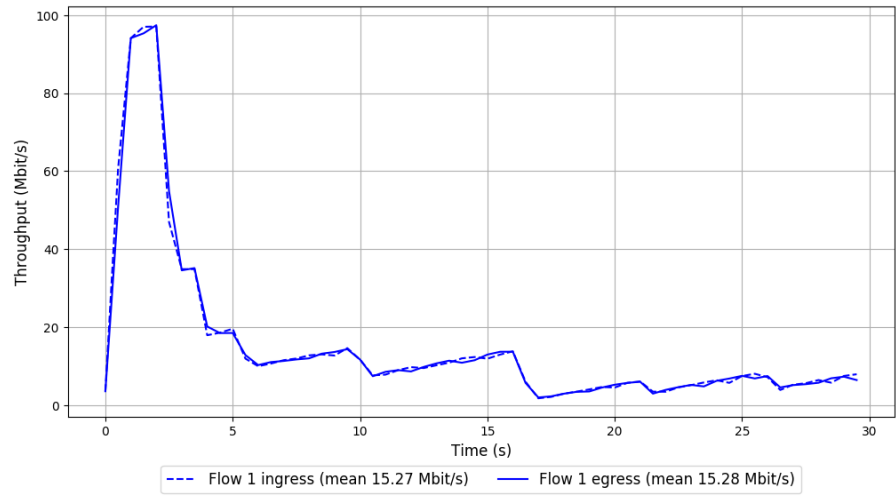


Run 7: Statistics of TCP Vegas

Start at: 2018-03-27 02:57:07
End at: 2018-03-27 02:57:37
Local clock offset: 12.86 ms
Remote clock offset: -10.853 ms

Below is generated by plot.py at 2018-03-27 08:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.28 Mbit/s
95th percentile per-packet one-way delay: 60.047 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 15.28 Mbit/s
95th percentile per-packet one-way delay: 60.047 ms
Loss rate: 0.27%

Run 7: Report of TCP Vegas — Data Link

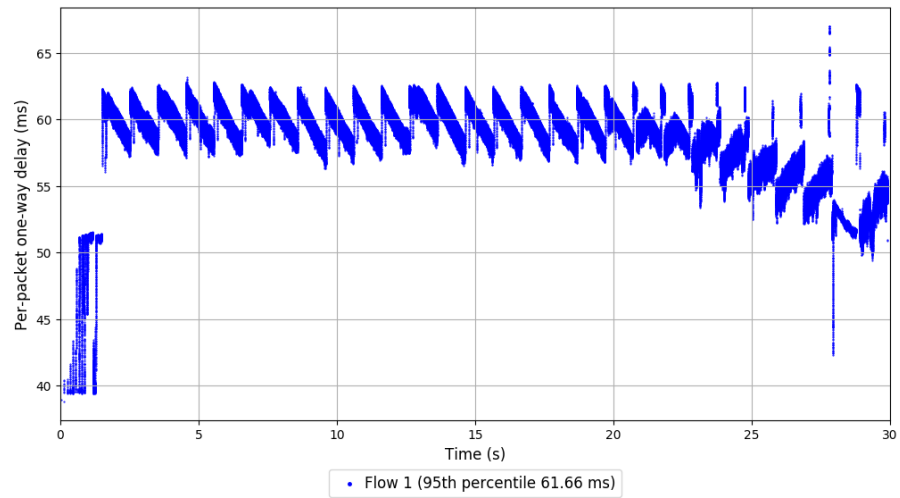
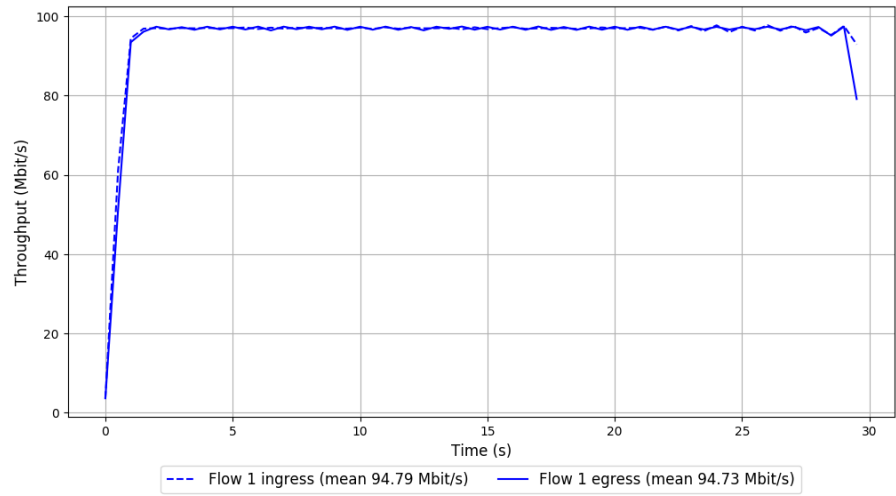


Run 8: Statistics of TCP Vegas

Start at: 2018-03-27 03:19:07
End at: 2018-03-27 03:19:37
Local clock offset: 7.039 ms
Remote clock offset: -3.416 ms

Below is generated by plot.py at 2018-03-27 08:09:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 61.656 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 61.656 ms
Loss rate: 0.43%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-27 03:41:00

End at: 2018-03-27 03:41:30

Local clock offset: 2.12 ms

Remote clock offset: 4.518 ms

Below is generated by plot.py at 2018-03-27 08:09:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.77 Mbit/s

95th percentile per-packet one-way delay: 42.052 ms

Loss rate: 0.39%

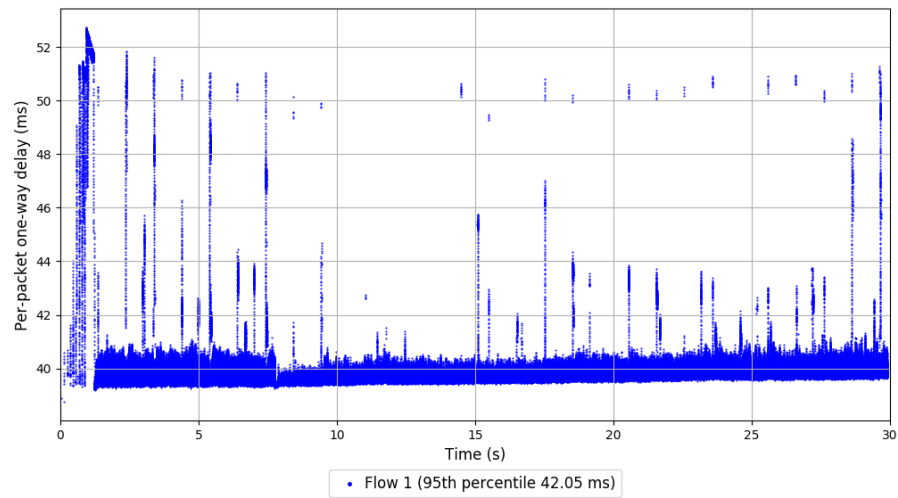
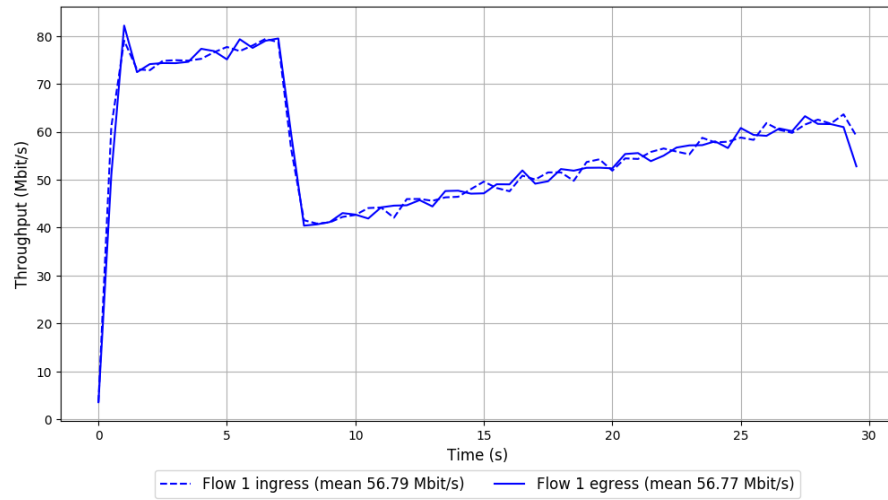
-- Flow 1:

Average throughput: 56.77 Mbit/s

95th percentile per-packet one-way delay: 42.052 ms

Loss rate: 0.39%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-27 04:02:45

End at: 2018-03-27 04:03:15

Local clock offset: -5.08 ms

Remote clock offset: -18.774 ms

Below is generated by plot.py at 2018-03-27 08:09:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.19 Mbit/s

95th percentile per-packet one-way delay: 48.574 ms

Loss rate: 0.37%

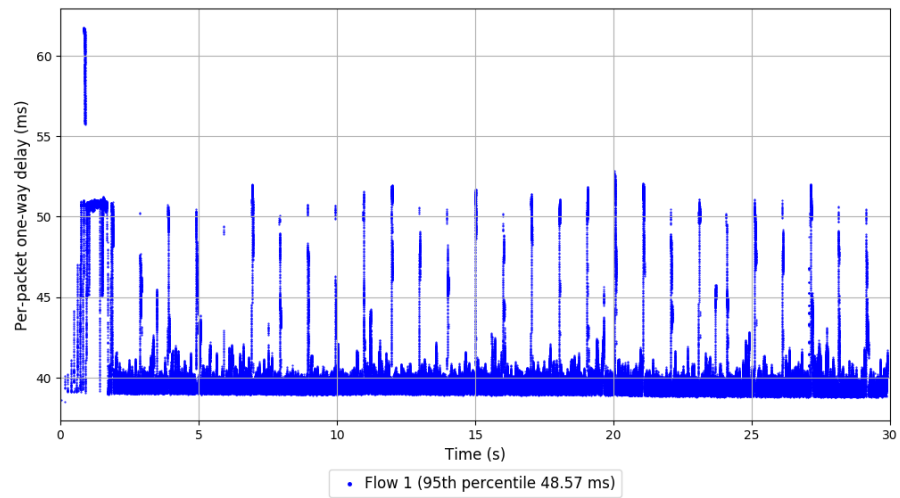
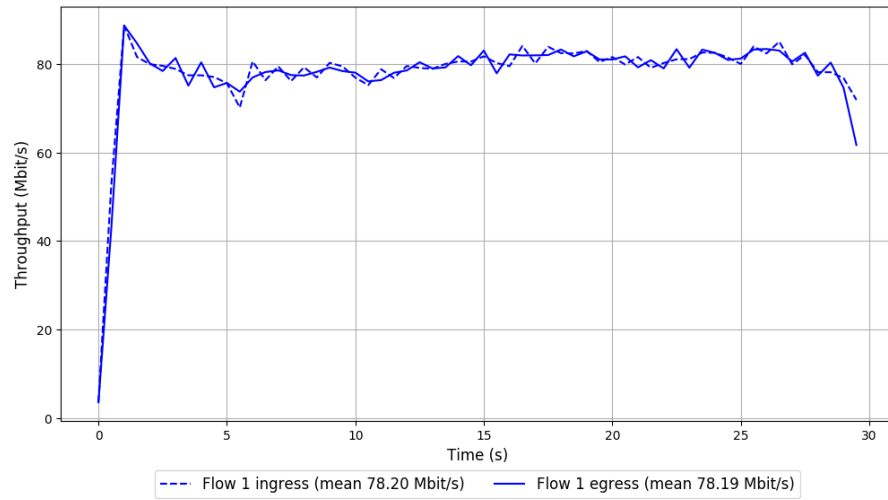
-- Flow 1:

Average throughput: 78.19 Mbit/s

95th percentile per-packet one-way delay: 48.574 ms

Loss rate: 0.37%

Run 10: Report of TCP Vegas — Data Link

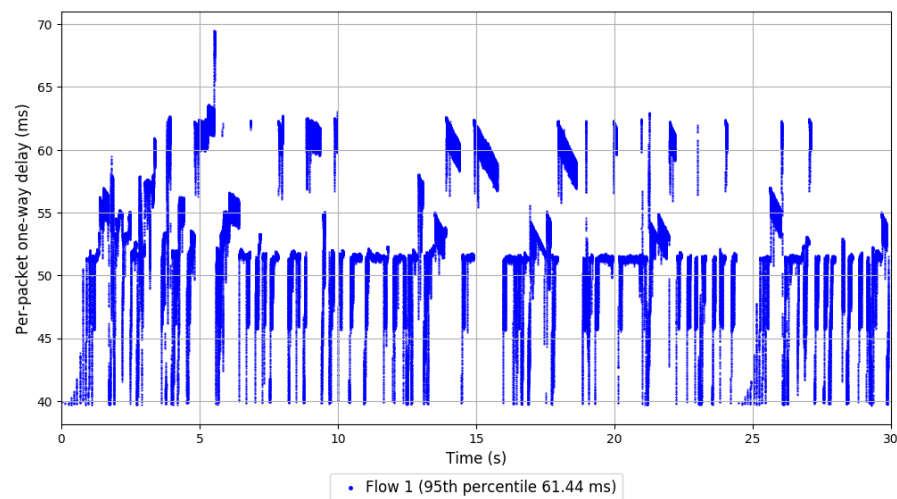
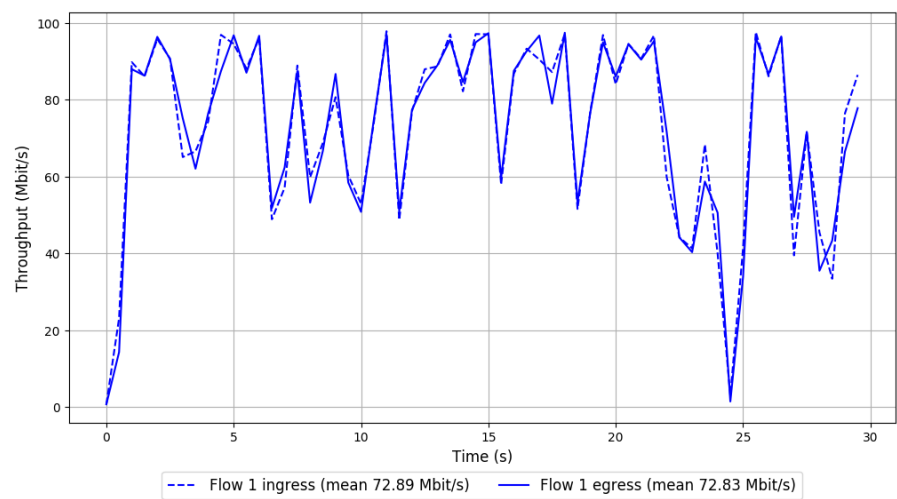


Run 1: Statistics of Verus

Start at: 2018-03-27 00:51:50
End at: 2018-03-27 00:52:20
Local clock offset: 3.979 ms
Remote clock offset: -15.56 ms

Below is generated by plot.py at 2018-03-27 08:09:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 61.439 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 72.83 Mbit/s
95th percentile per-packet one-way delay: 61.439 ms
Loss rate: 0.43%

Run 1: Report of Verus — Data Link

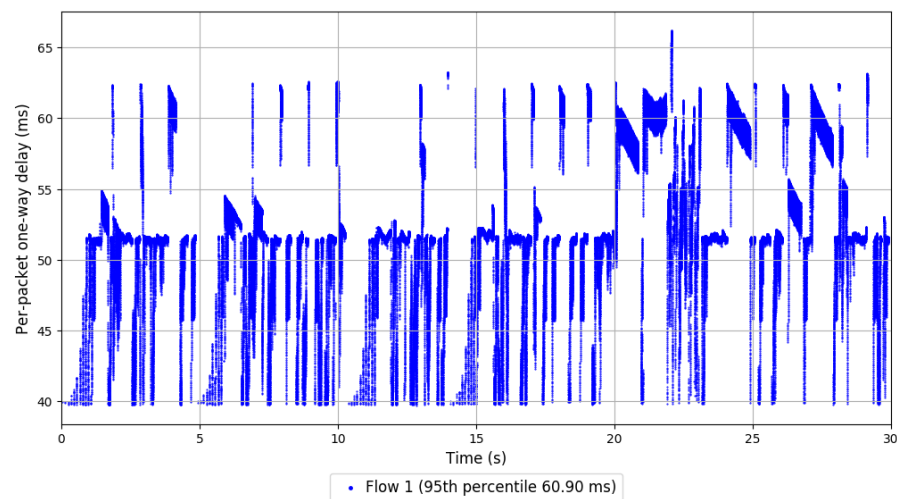
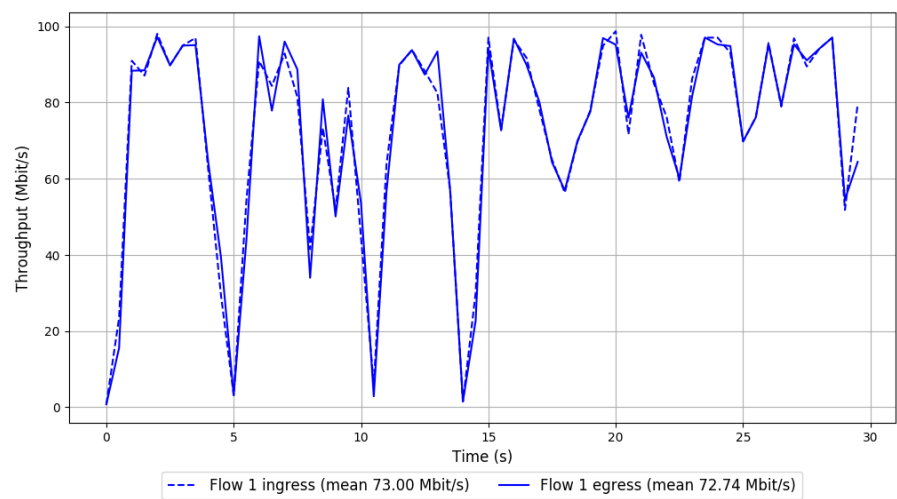


Run 2: Statistics of Verus

Start at: 2018-03-27 01:15:24
End at: 2018-03-27 01:15:54
Local clock offset: 2.372 ms
Remote clock offset: -3.748 ms

Below is generated by plot.py at 2018-03-27 08:09:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.74 Mbit/s
95th percentile per-packet one-way delay: 60.902 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 72.74 Mbit/s
95th percentile per-packet one-way delay: 60.902 ms
Loss rate: 0.72%

Run 2: Report of Verus — Data Link

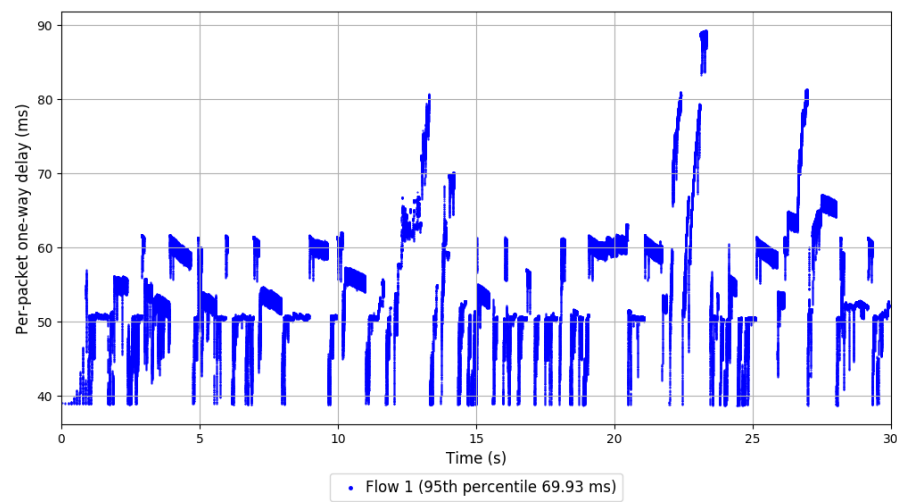
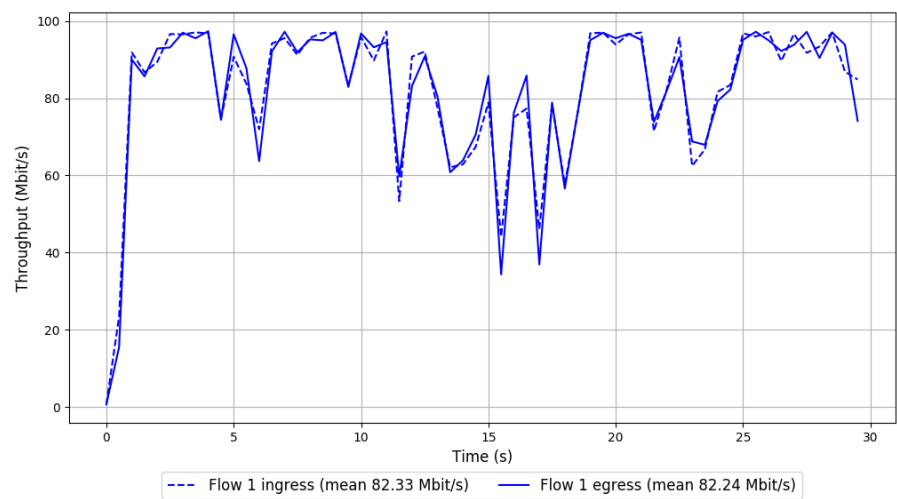


Run 3: Statistics of Verus

Start at: 2018-03-27 01:37:27
End at: 2018-03-27 01:37:57
Local clock offset: 0.56 ms
Remote clock offset: -8.545 ms

Below is generated by plot.py at 2018-03-27 08:10:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: 69.927 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: 69.927 ms
Loss rate: 0.31%

Run 3: Report of Verus — Data Link

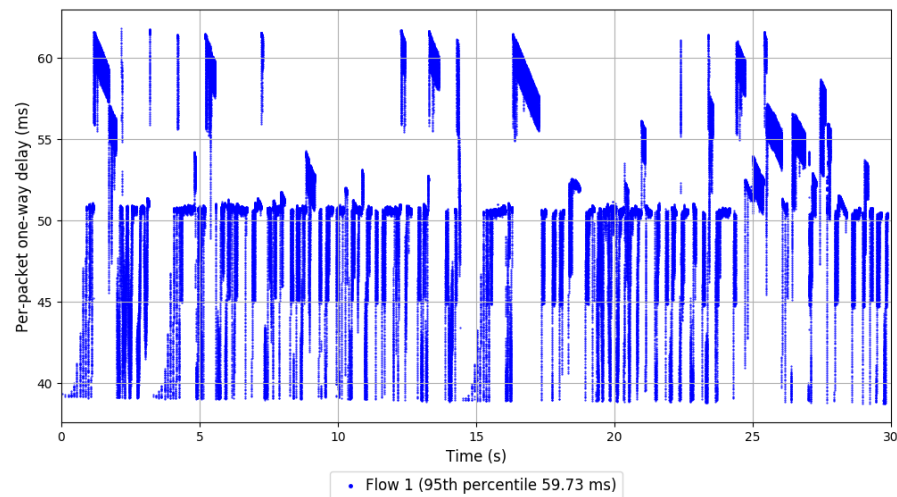
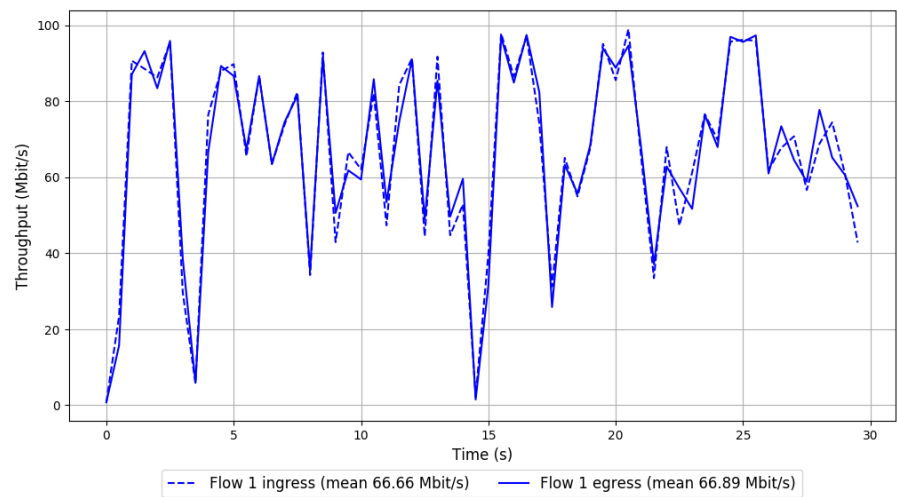


Run 4: Statistics of Verus

Start at: 2018-03-27 01:59:35
End at: 2018-03-27 02:00:05
Local clock offset: 5.31 ms
Remote clock offset: -14.595 ms

Below is generated by plot.py at 2018-03-27 08:10:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 59.726 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 59.726 ms
Loss rate: 0.00%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-27 02:21:23

End at: 2018-03-27 02:21:53

Local clock offset: 13.767 ms

Remote clock offset: 2.178 ms

Below is generated by plot.py at 2018-03-27 08:10:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.33 Mbit/s

95th percentile per-packet one-way delay: 61.111 ms

Loss rate: 0.58%

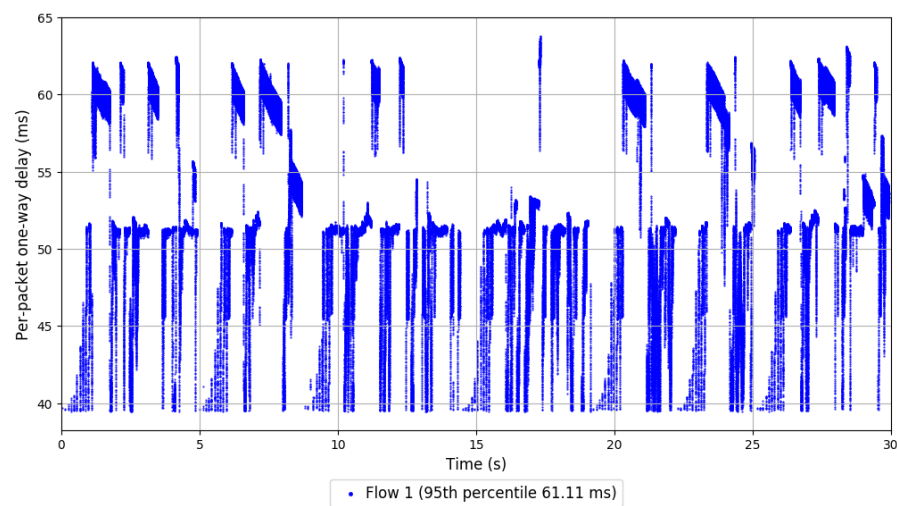
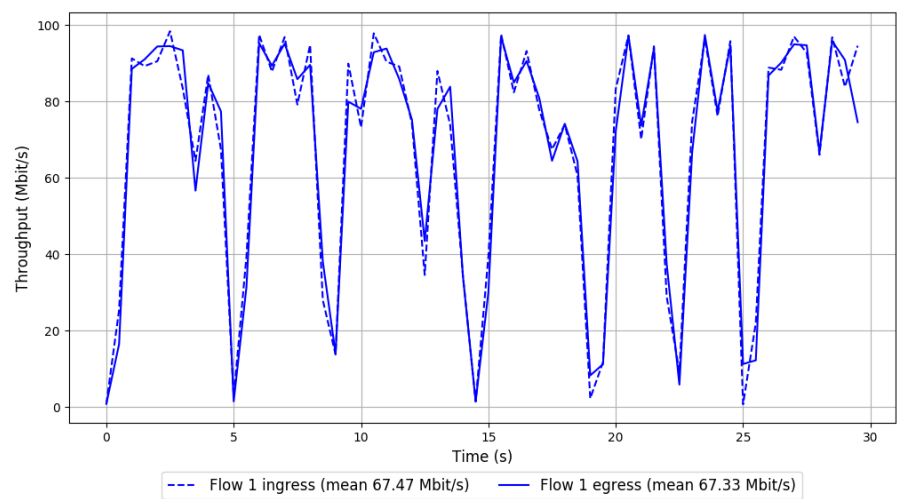
-- Flow 1:

Average throughput: 67.33 Mbit/s

95th percentile per-packet one-way delay: 61.111 ms

Loss rate: 0.58%

Run 5: Report of Verus — Data Link

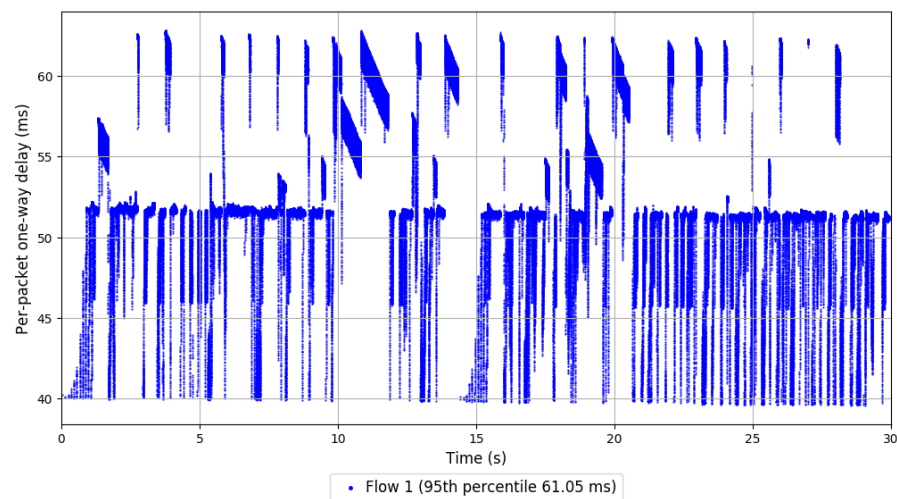
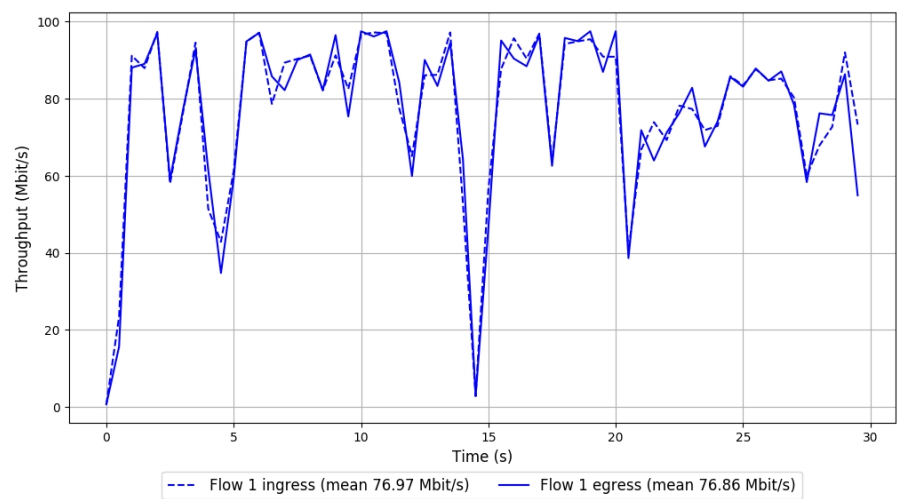


Run 6: Statistics of Verus

Start at: 2018-03-27 02:43:20
End at: 2018-03-27 02:43:50
Local clock offset: 12.496 ms
Remote clock offset: -3.718 ms

Below is generated by plot.py at 2018-03-27 08:10:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.86 Mbit/s
95th percentile per-packet one-way delay: 61.046 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 76.86 Mbit/s
95th percentile per-packet one-way delay: 61.046 ms
Loss rate: 0.52%

Run 6: Report of Verus — Data Link

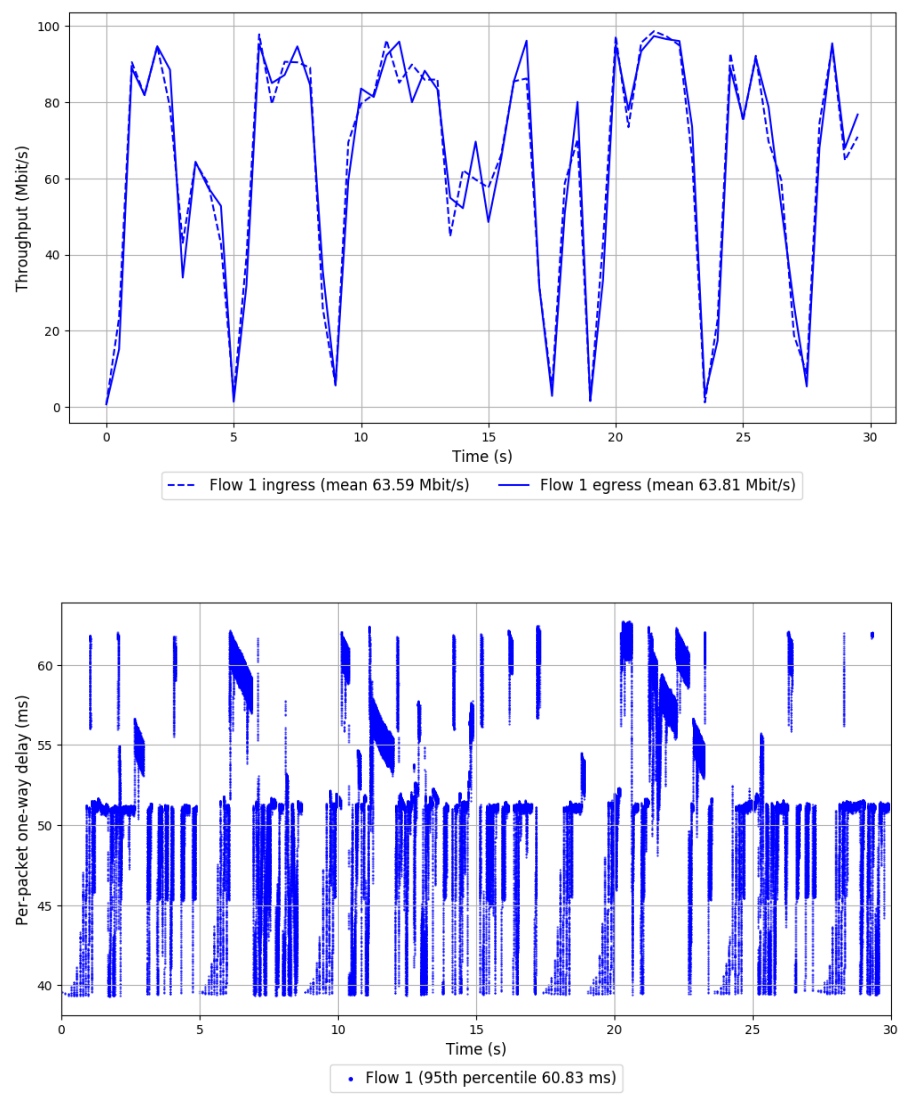


Run 7: Statistics of Verus

Start at: 2018-03-27 03:05:52
End at: 2018-03-27 03:06:22
Local clock offset: 11.151 ms
Remote clock offset: -13.258 ms

Below is generated by plot.py at 2018-03-27 08:10:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.81 Mbit/s
95th percentile per-packet one-way delay: 60.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.81 Mbit/s
95th percentile per-packet one-way delay: 60.828 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-27 03:27:41

End at: 2018-03-27 03:28:11

Local clock offset: 6.193 ms

Remote clock offset: 1.534 ms

Below is generated by plot.py at 2018-03-27 08:10:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.74 Mbit/s

95th percentile per-packet one-way delay: 61.311 ms

Loss rate: 0.10%

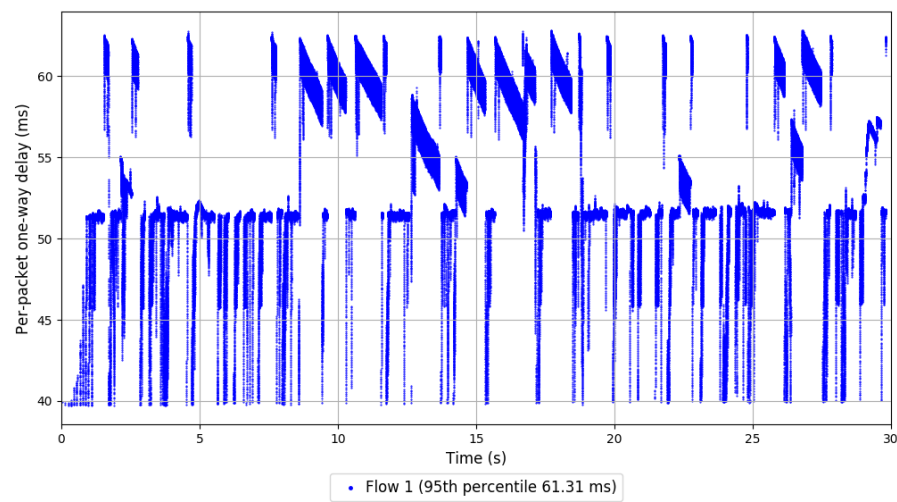
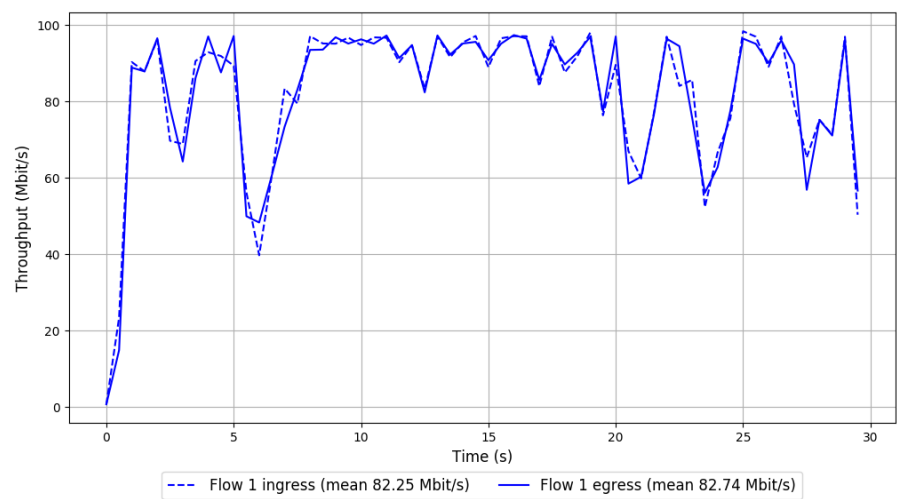
-- Flow 1:

Average throughput: 82.74 Mbit/s

95th percentile per-packet one-way delay: 61.311 ms

Loss rate: 0.10%

Run 8: Report of Verus — Data Link

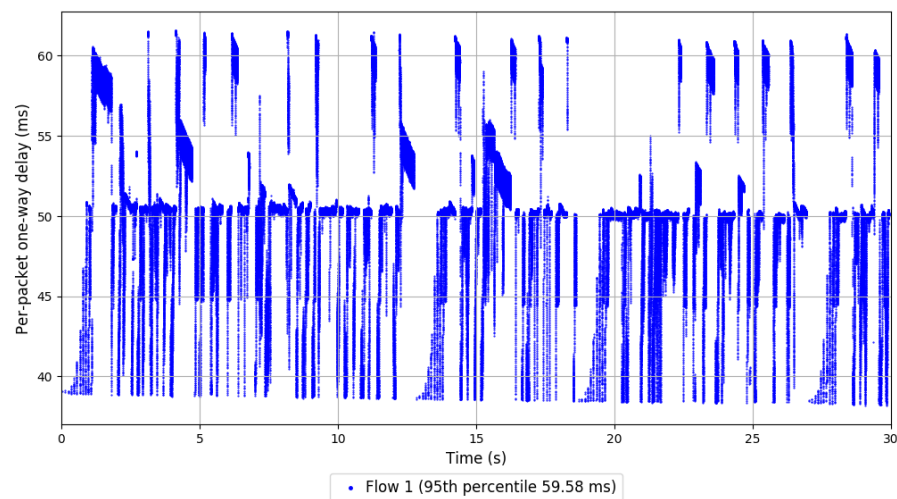
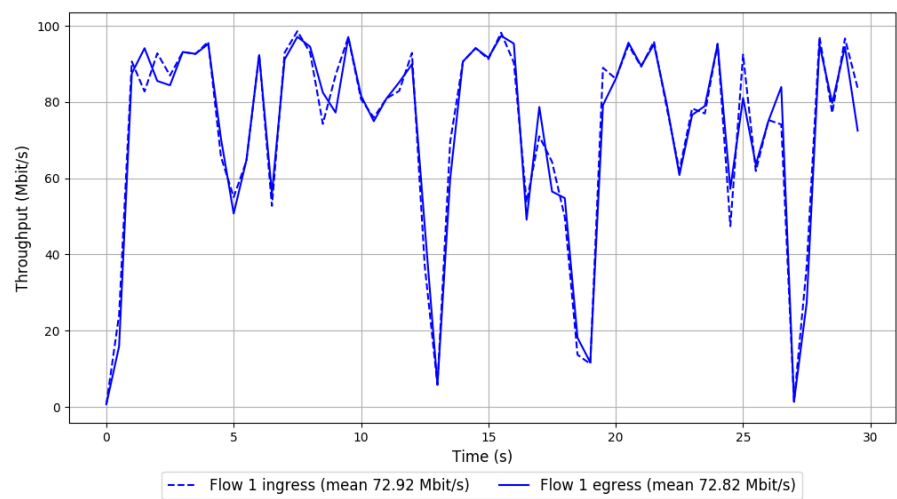


Run 9: Statistics of Verus

Start at: 2018-03-27 03:49:30
End at: 2018-03-27 03:50:00
Local clock offset: -1.681 ms
Remote clock offset: -3.778 ms

Below is generated by plot.py at 2018-03-27 08:10:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.82 Mbit/s
95th percentile per-packet one-way delay: 59.584 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 72.82 Mbit/s
95th percentile per-packet one-way delay: 59.584 ms
Loss rate: 0.52%

Run 9: Report of Verus — Data Link

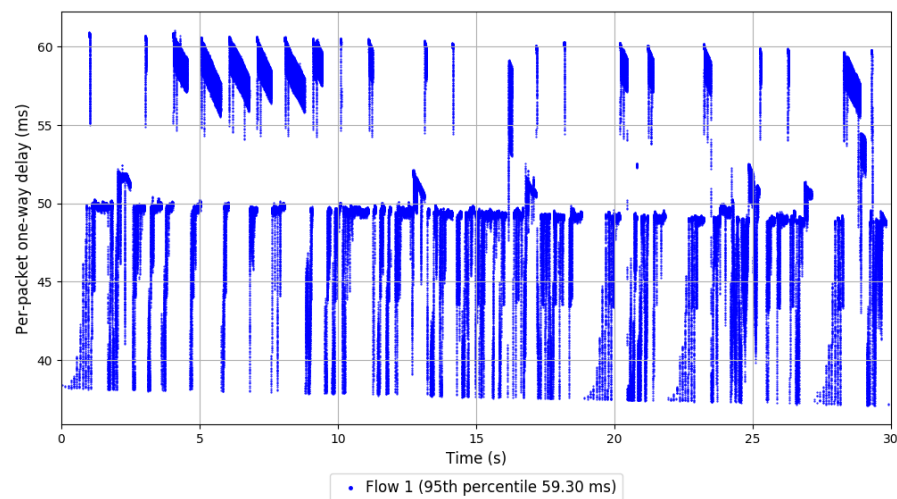
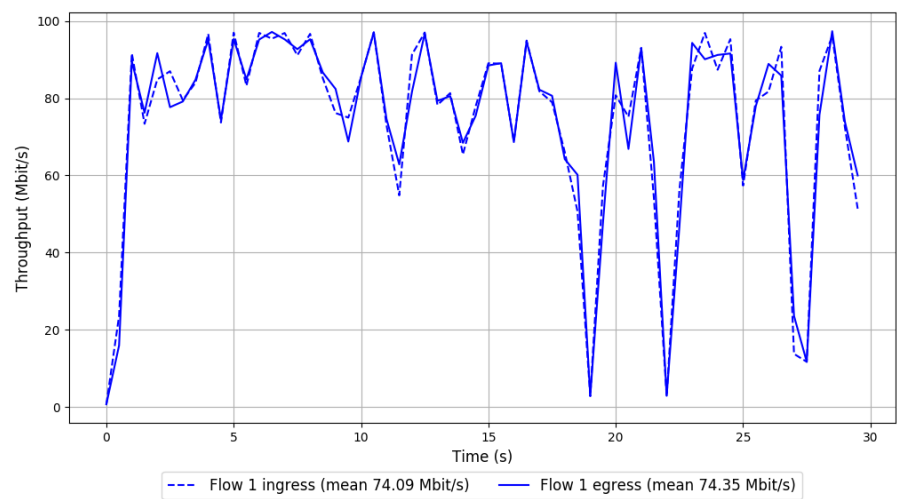


Run 10: Statistics of Verus

Start at: 2018-03-27 04:11:17
End at: 2018-03-27 04:11:47
Local clock offset: -5.692 ms
Remote clock offset: -23.463 ms

Below is generated by plot.py at 2018-03-27 08:10:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 59.302 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 59.302 ms
Loss rate: 0.00%

Run 10: Report of Verus — Data Link

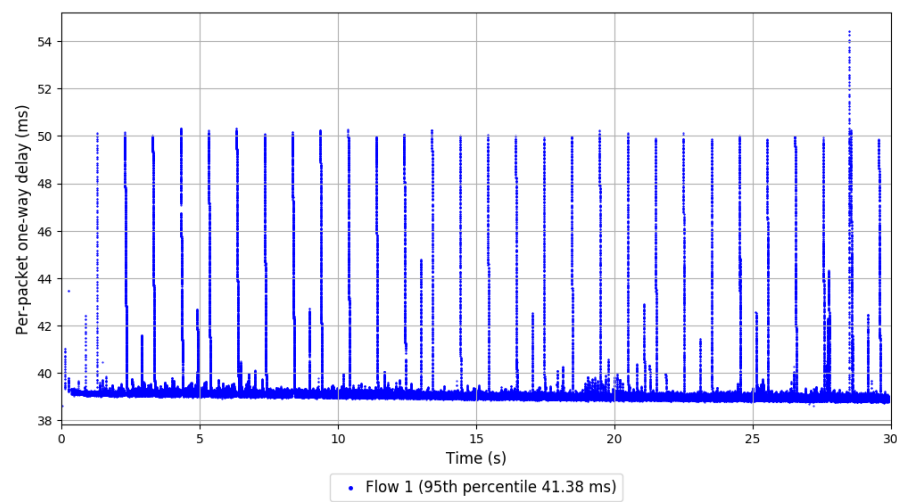
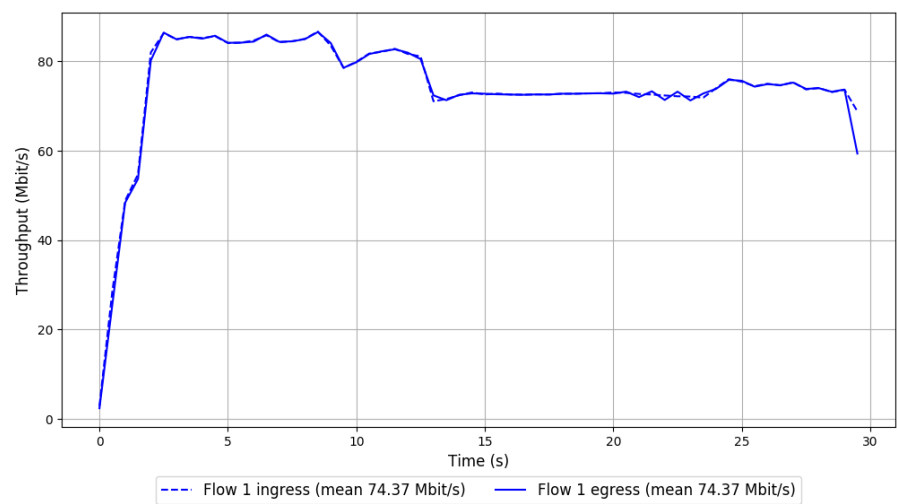


Run 1: Statistics of Copa

Start at: 2018-03-27 00:39:35
End at: 2018-03-27 00:40:05
Local clock offset: 5.162 ms
Remote clock offset: -12.02 ms

Below is generated by plot.py at 2018-03-27 08:12:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.37 Mbit/s
95th percentile per-packet one-way delay: 41.376 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 74.37 Mbit/s
95th percentile per-packet one-way delay: 41.376 ms
Loss rate: 0.34%

Run 1: Report of Copa — Data Link

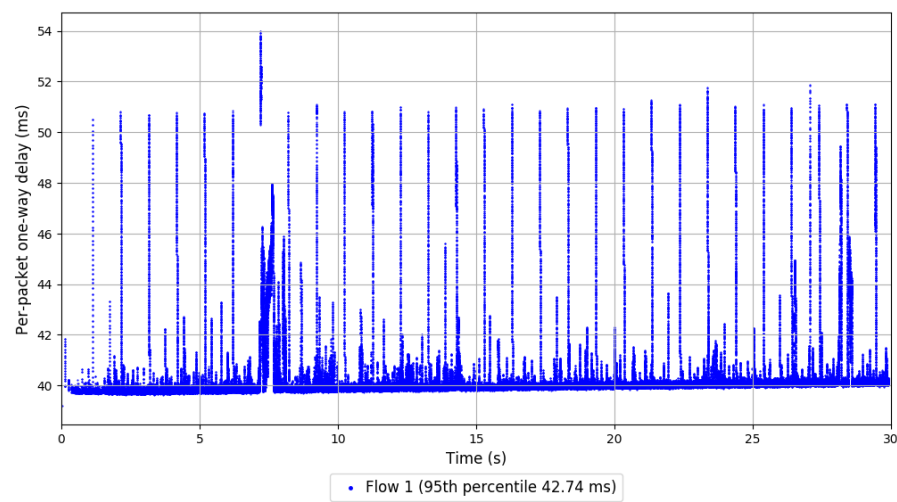
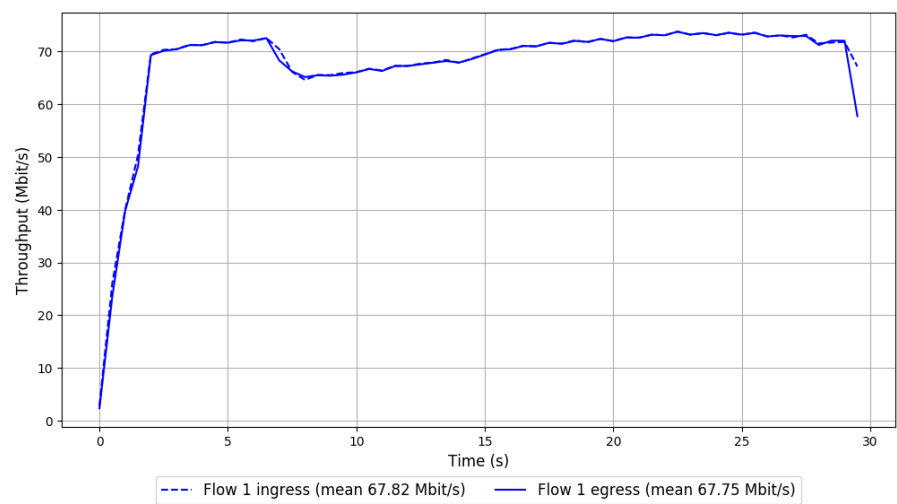


Run 2: Statistics of Copa

Start at: 2018-03-27 01:01:27
End at: 2018-03-27 01:01:57
Local clock offset: 2.601 ms
Remote clock offset: -8.727 ms

Below is generated by plot.py at 2018-03-27 08:12:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.75 Mbit/s
95th percentile per-packet one-way delay: 42.739 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 67.75 Mbit/s
95th percentile per-packet one-way delay: 42.739 ms
Loss rate: 0.44%

Run 2: Report of Copa — Data Link

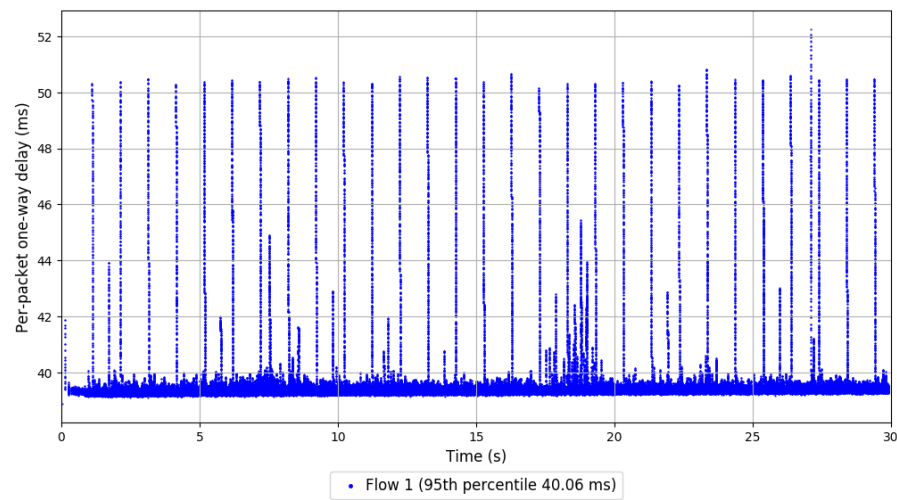
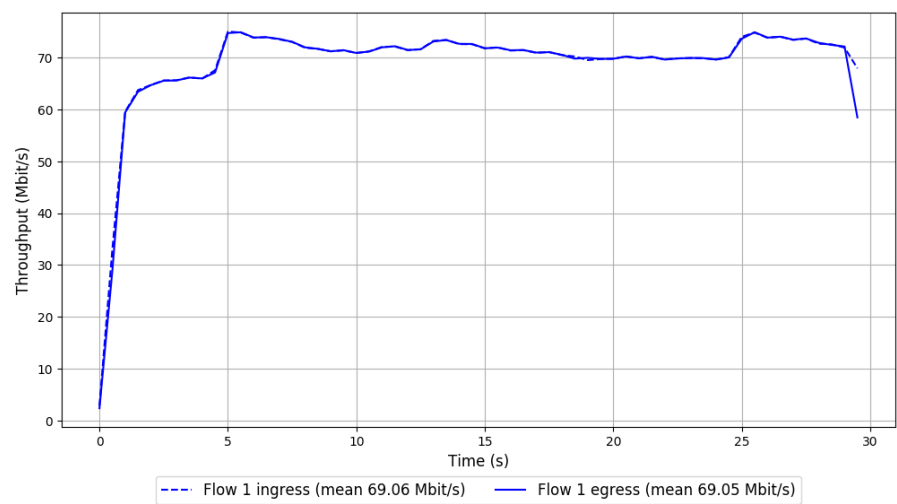


Run 3: Statistics of Copa

Start at: 2018-03-27 01:25:13
End at: 2018-03-27 01:25:43
Local clock offset: 1.506 ms
Remote clock offset: -2.513 ms

Below is generated by plot.py at 2018-03-27 08:12:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.05 Mbit/s
95th percentile per-packet one-way delay: 40.062 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 69.05 Mbit/s
95th percentile per-packet one-way delay: 40.062 ms
Loss rate: 0.36%

Run 3: Report of Copa — Data Link

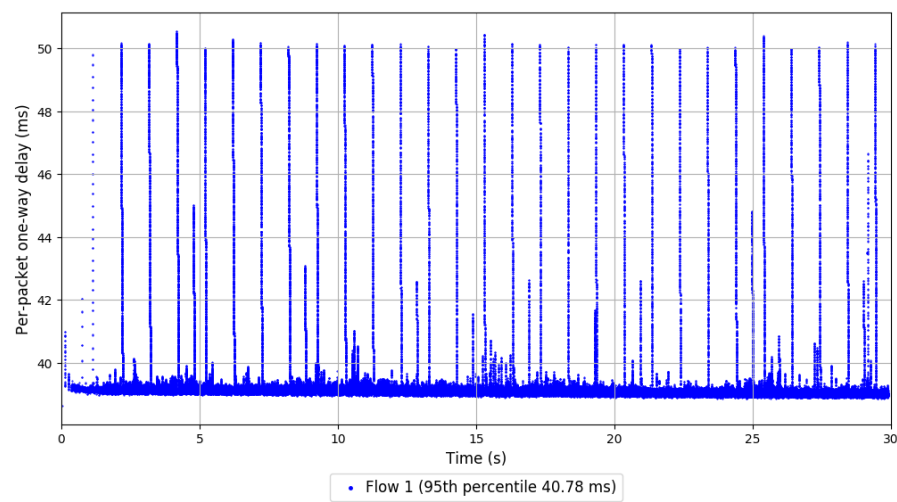
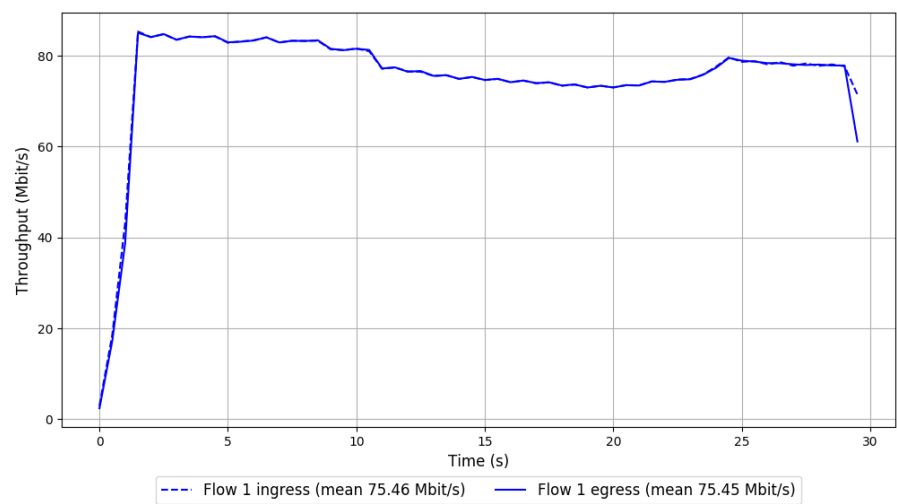


Run 4: Statistics of Copa

Start at: 2018-03-27 01:47:03
End at: 2018-03-27 01:47:33
Local clock offset: 0.294 ms
Remote clock offset: -11.936 ms

Below is generated by plot.py at 2018-03-27 08:12:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 40.776 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 40.776 ms
Loss rate: 0.36%

Run 4: Report of Copa — Data Link

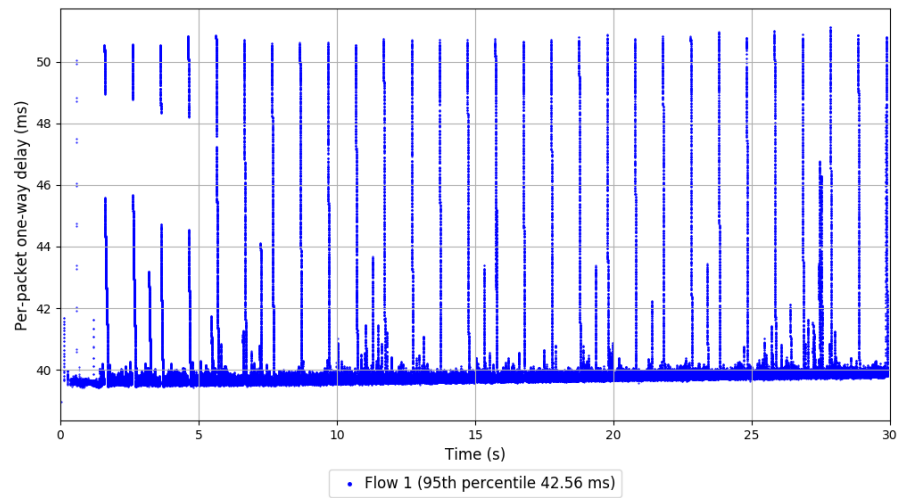
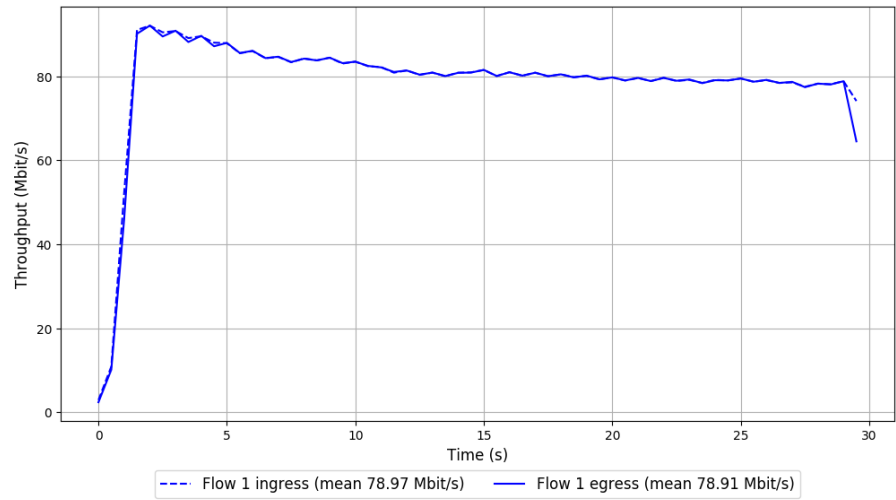


Run 5: Statistics of Copa

Start at: 2018-03-27 02:09:10
End at: 2018-03-27 02:09:40
Local clock offset: 10.345 ms
Remote clock offset: -5.497 ms

Below is generated by plot.py at 2018-03-27 08:12:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.91 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 78.91 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.42%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-03-27 02:31:09

End at: 2018-03-27 02:31:39

Local clock offset: 14.366 ms

Remote clock offset: 4.613 ms

Below is generated by plot.py at 2018-03-27 08:12:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.84 Mbit/s

95th percentile per-packet one-way delay: 39.460 ms

Loss rate: 0.64%

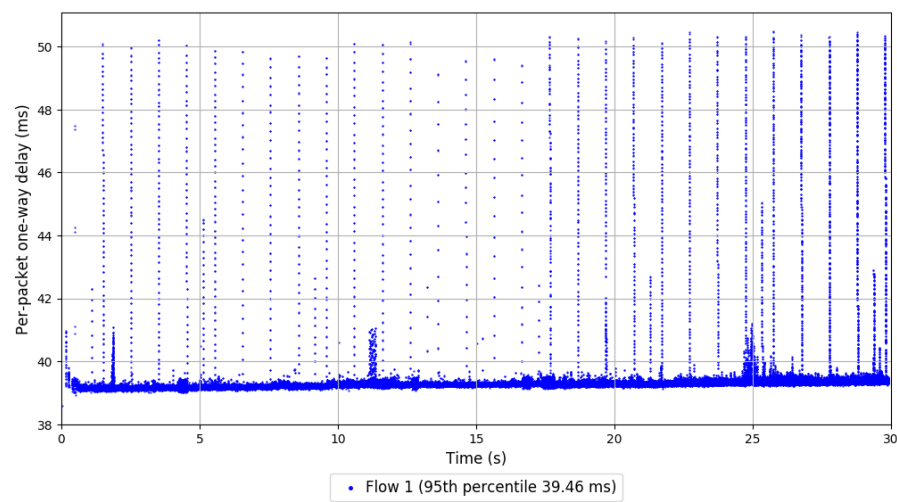
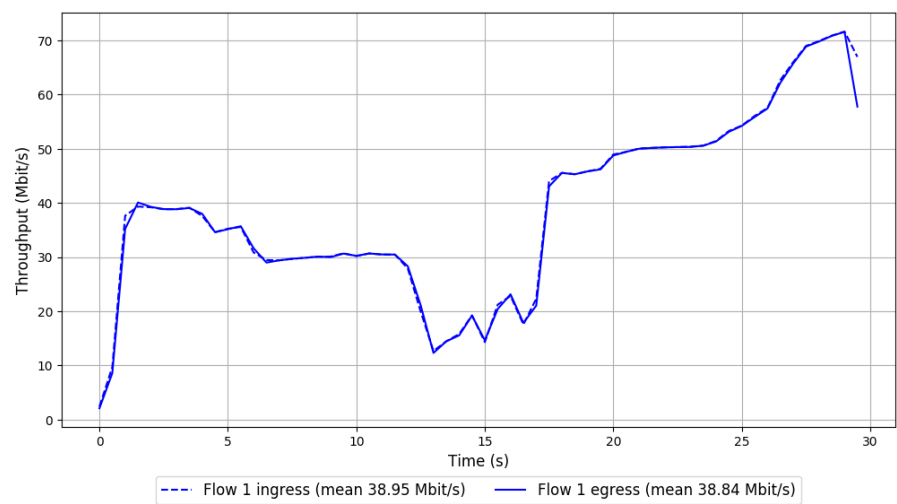
-- Flow 1:

Average throughput: 38.84 Mbit/s

95th percentile per-packet one-way delay: 39.460 ms

Loss rate: 0.64%

Run 6: Report of Copa — Data Link

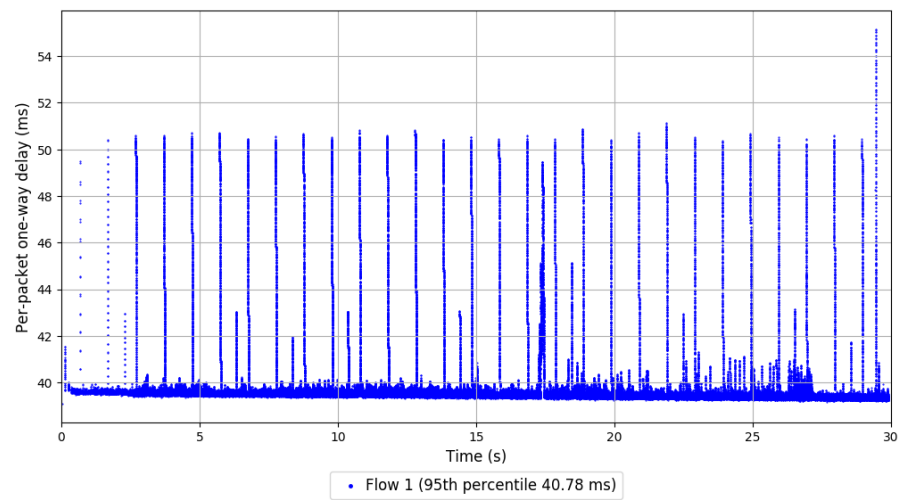
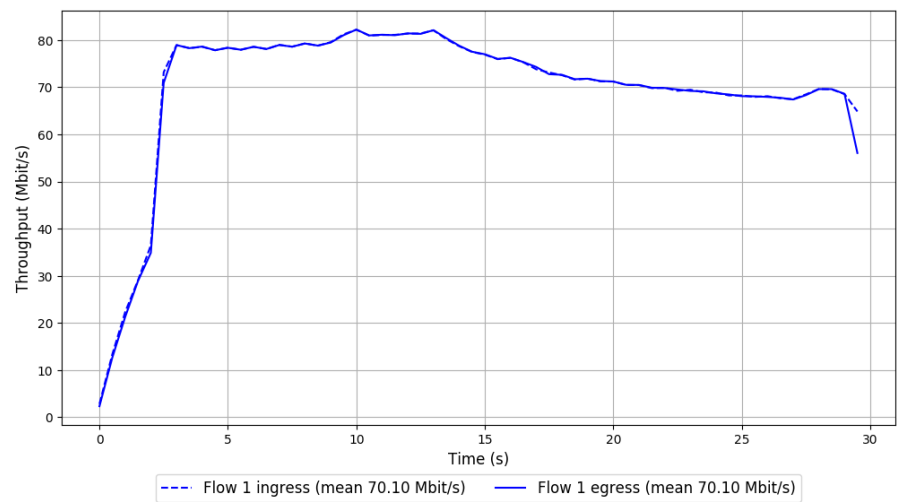


Run 7: Statistics of Copa

Start at: 2018-03-27 02:53:09
End at: 2018-03-27 02:53:39
Local clock offset: 12.737 ms
Remote clock offset: -9.282 ms

Below is generated by plot.py at 2018-03-27 08:12:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 40.780 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 40.780 ms
Loss rate: 0.34%

Run 7: Report of Copa — Data Link

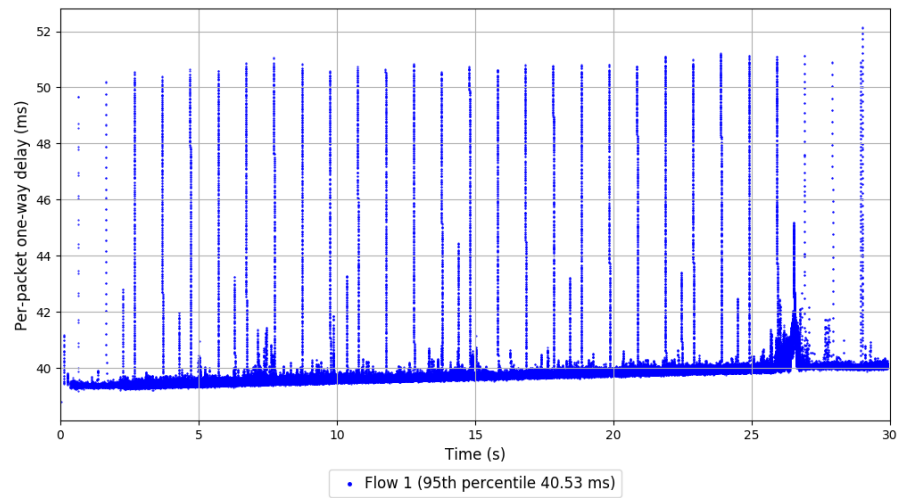
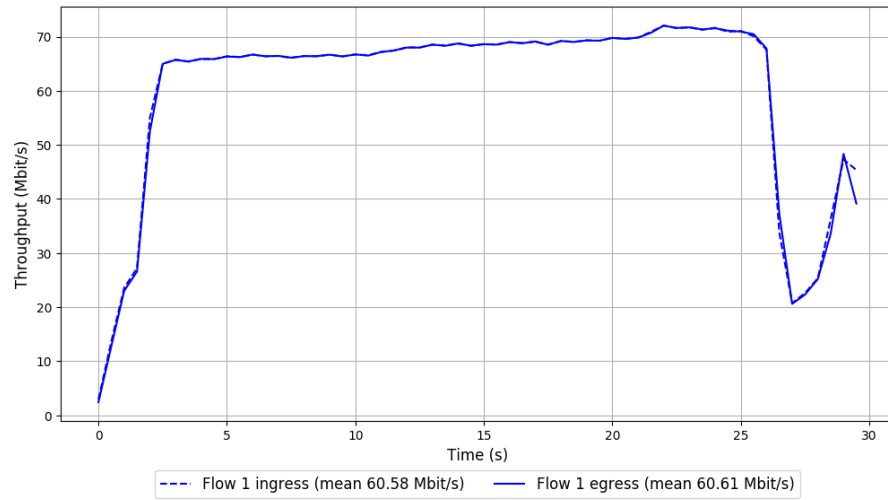


Run 8: Statistics of Copa

Start at: 2018-03-27 03:15:26
End at: 2018-03-27 03:15:56
Local clock offset: 7.518 ms
Remote clock offset: -7.434 ms

Below is generated by plot.py at 2018-03-27 08:12:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.61 Mbit/s
95th percentile per-packet one-way delay: 40.531 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 60.61 Mbit/s
95th percentile per-packet one-way delay: 40.531 ms
Loss rate: 0.28%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-27 03:37:17

End at: 2018-03-27 03:37:47

Local clock offset: 5.597 ms

Remote clock offset: 3.973 ms

Below is generated by plot.py at 2018-03-27 08:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.26 Mbit/s

95th percentile per-packet one-way delay: 42.717 ms

Loss rate: 0.37%

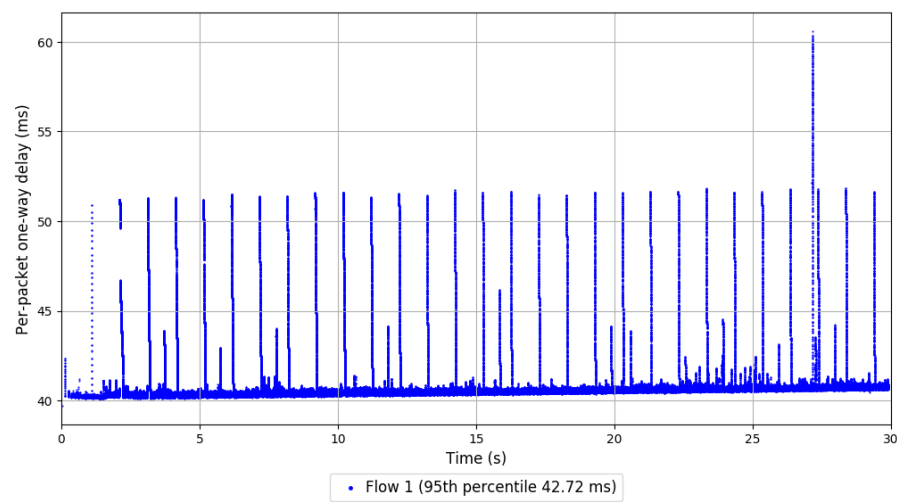
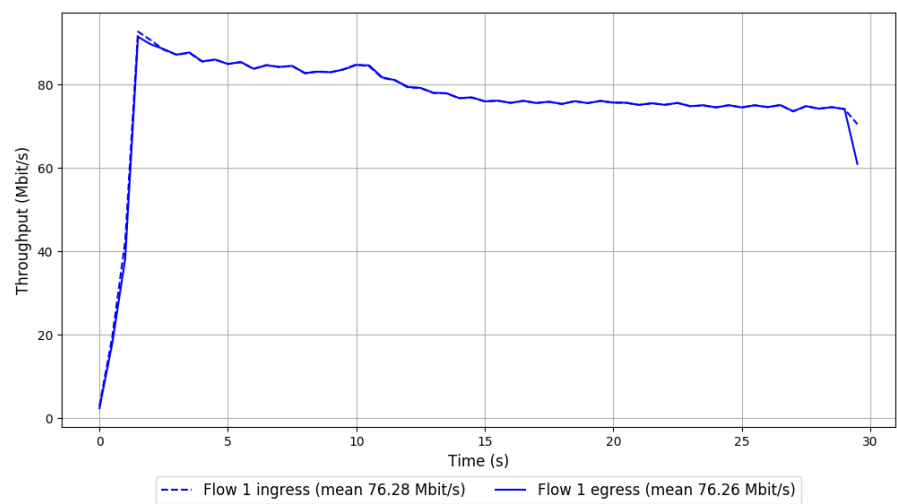
-- Flow 1:

Average throughput: 76.26 Mbit/s

95th percentile per-packet one-way delay: 42.717 ms

Loss rate: 0.37%

Run 9: Report of Copa — Data Link

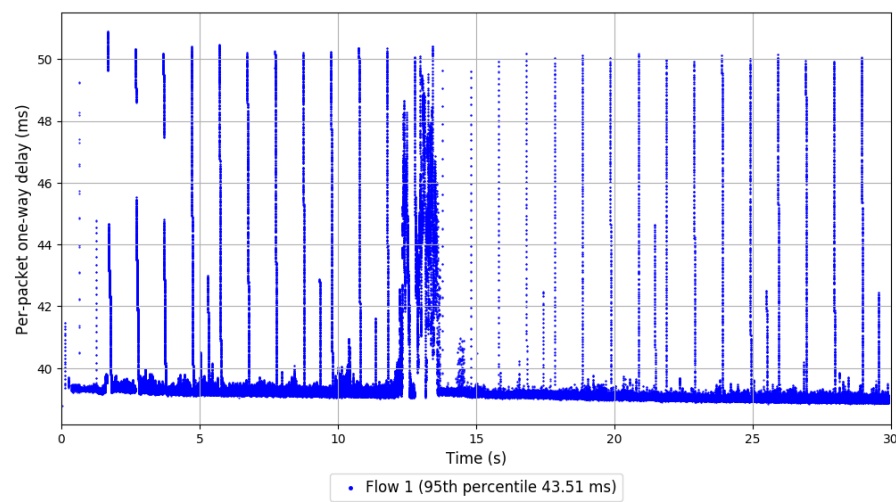
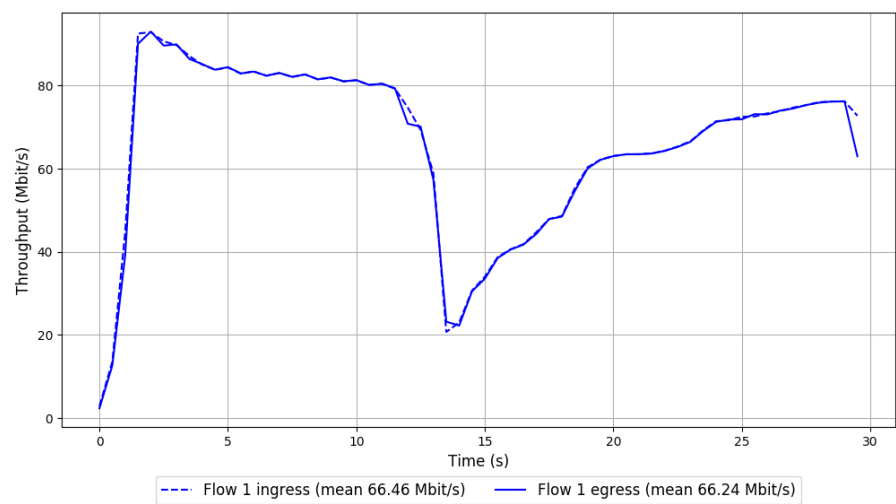


Run 10: Statistics of Copa

Start at: 2018-03-27 03:59:05
End at: 2018-03-27 03:59:35
Local clock offset: -4.132 ms
Remote clock offset: -15.918 ms

Below is generated by plot.py at 2018-03-27 08:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.24 Mbit/s
95th percentile per-packet one-way delay: 43.510 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 66.24 Mbit/s
95th percentile per-packet one-way delay: 43.510 ms
Loss rate: 0.67%

Run 10: Report of Copa — Data Link

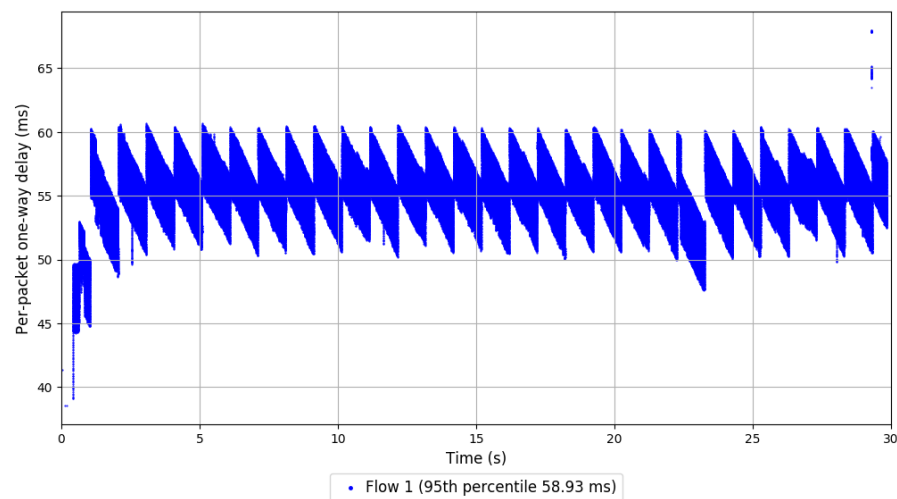
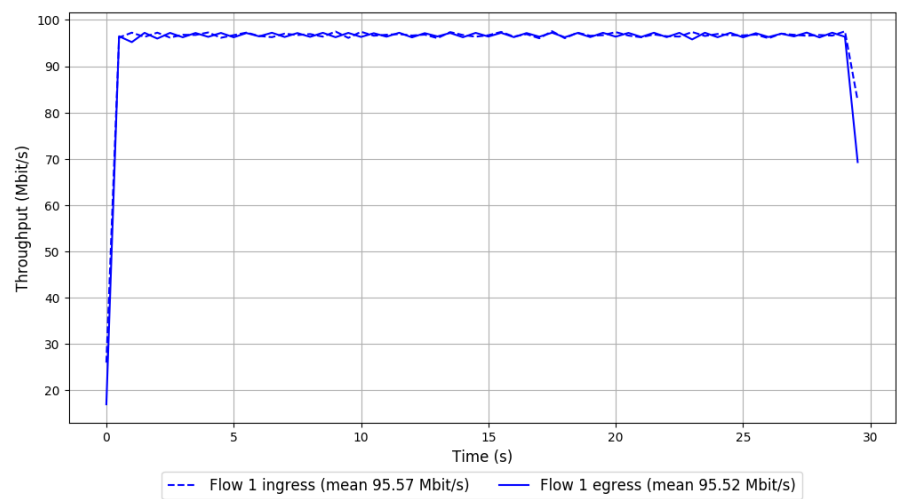


Run 1: Statistics of FillP

Start at: 2018-03-27 00:38:22
End at: 2018-03-27 00:38:52
Local clock offset: 4.79 ms
Remote clock offset: -11.509 ms

Below is generated by plot.py at 2018-03-27 08:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 58.931 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 58.931 ms
Loss rate: 0.43%

Run 1: Report of FillP — Data Link

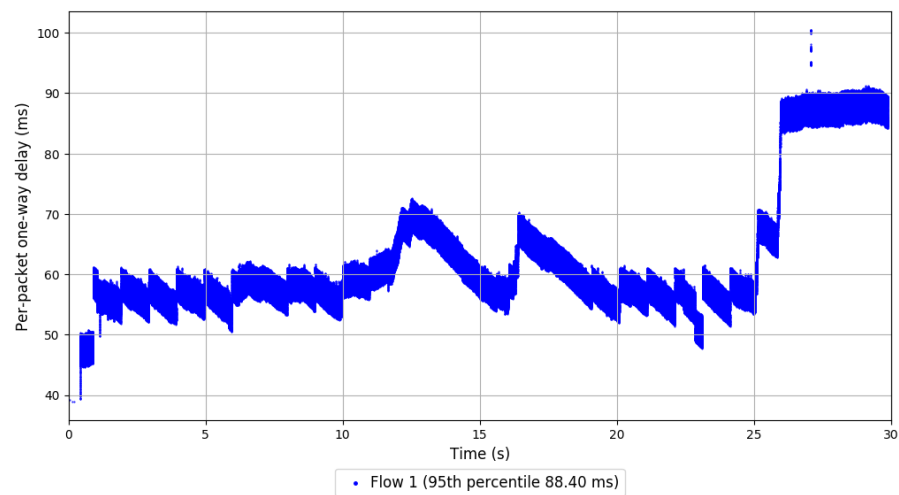
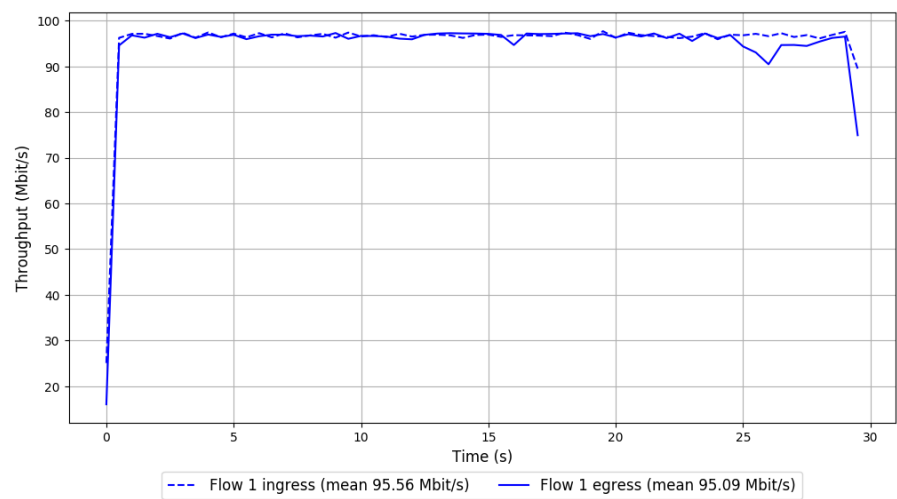


Run 2: Statistics of FillP

Start at: 2018-03-27 01:00:14
End at: 2018-03-27 01:00:44
Local clock offset: 2.317 ms
Remote clock offset: -9.637 ms

Below is generated by plot.py at 2018-03-27 08:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 88.396 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 88.396 ms
Loss rate: 0.87%

Run 2: Report of FillP — Data Link

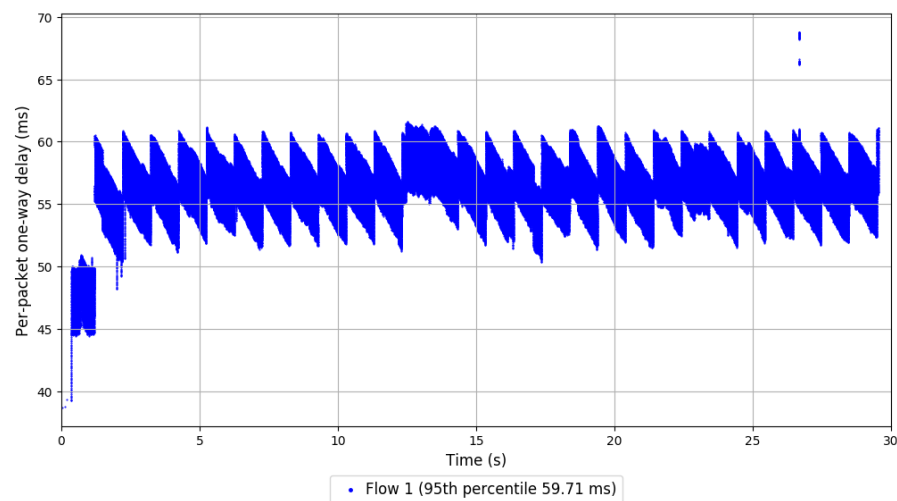
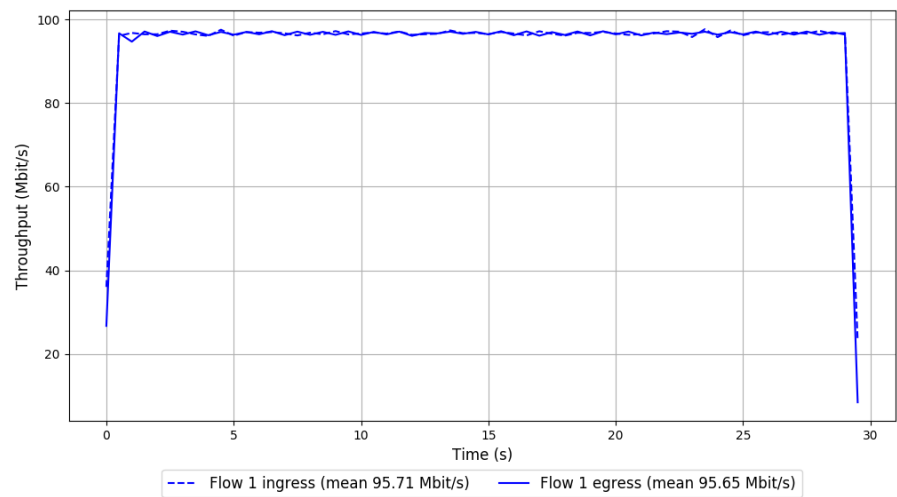


Run 3: Statistics of FillP

Start at: 2018-03-27 01:24:00
End at: 2018-03-27 01:24:30
Local clock offset: 1.561 ms
Remote clock offset: -2.595 ms

Below is generated by plot.py at 2018-03-27 08:13:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 59.714 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 59.714 ms
Loss rate: 0.46%

Run 3: Report of FillP — Data Link

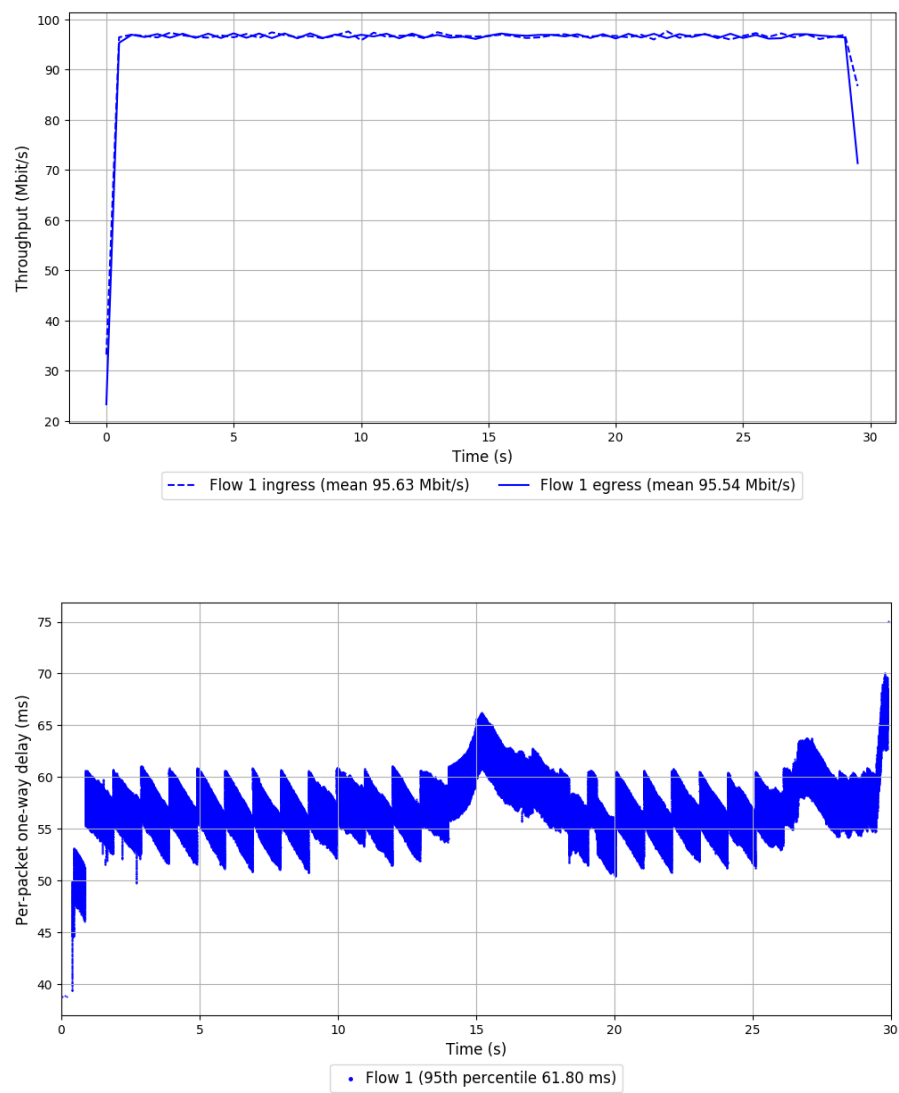


Run 4: Statistics of FillP

Start at: 2018-03-27 01:45:51
End at: 2018-03-27 01:46:21
Local clock offset: 0.473 ms
Remote clock offset: -11.539 ms

Below is generated by plot.py at 2018-03-27 08:13:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 61.802 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 61.802 ms
Loss rate: 0.47%

Run 4: Report of FillP — Data Link

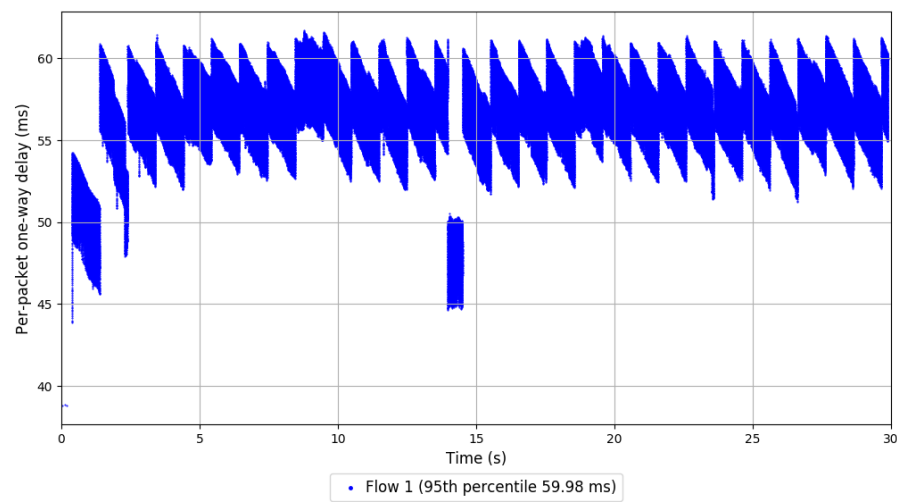
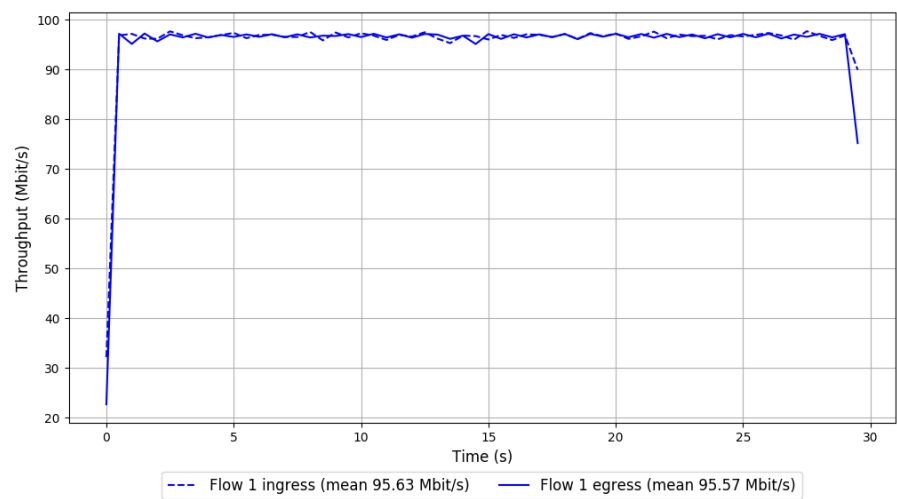


Run 5: Statistics of FillP

Start at: 2018-03-27 02:07:57
End at: 2018-03-27 02:08:27
Local clock offset: 9.71 ms
Remote clock offset: -6.855 ms

Below is generated by plot.py at 2018-03-27 08:13:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 59.984 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 59.984 ms
Loss rate: 0.44%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-27 02:29:56

End at: 2018-03-27 02:30:26

Local clock offset: 14.946 ms

Remote clock offset: 4.414 ms

Below is generated by plot.py at 2018-03-27 08:14:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.61 Mbit/s

95th percentile per-packet one-way delay: 59.620 ms

Loss rate: 0.45%

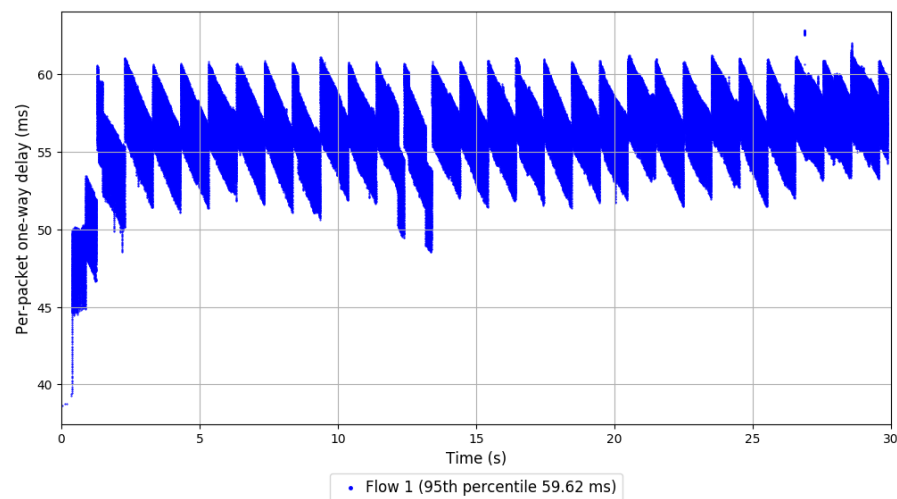
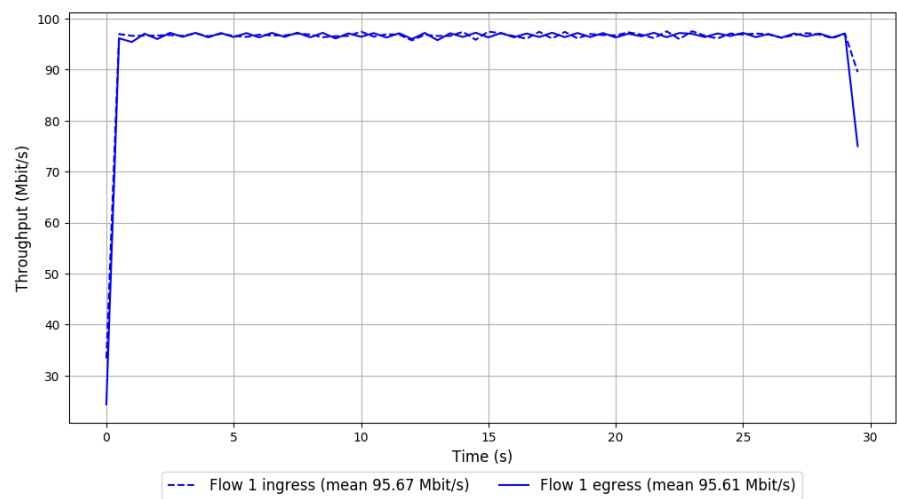
-- Flow 1:

Average throughput: 95.61 Mbit/s

95th percentile per-packet one-way delay: 59.620 ms

Loss rate: 0.45%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-03-27 02:51:54

End at: 2018-03-27 02:52:24

Local clock offset: 12.767 ms

Remote clock offset: -8.67 ms

Below is generated by plot.py at 2018-03-27 08:15:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 59.156 ms

Loss rate: 0.45%

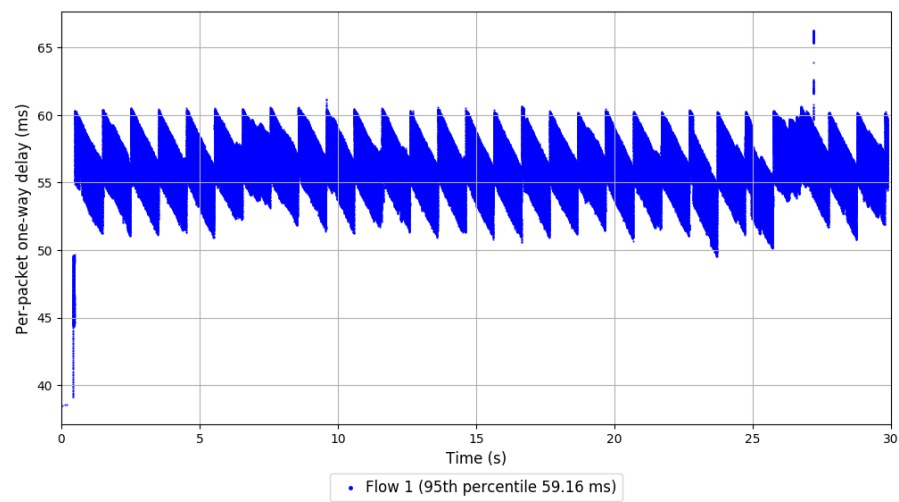
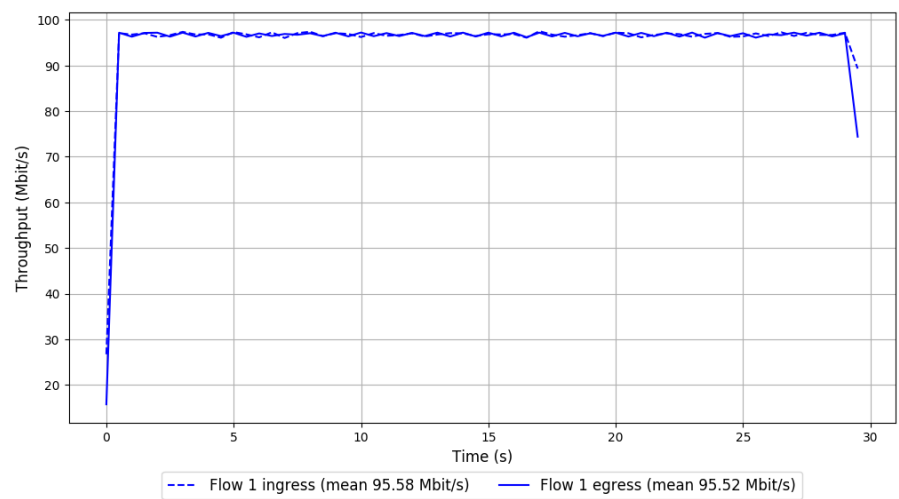
-- Flow 1:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 59.156 ms

Loss rate: 0.45%

Run 7: Report of FillP — Data Link

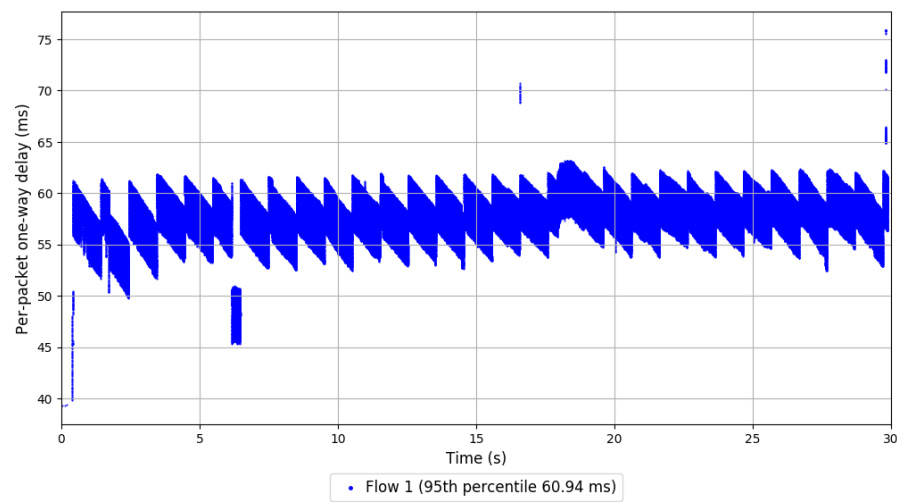
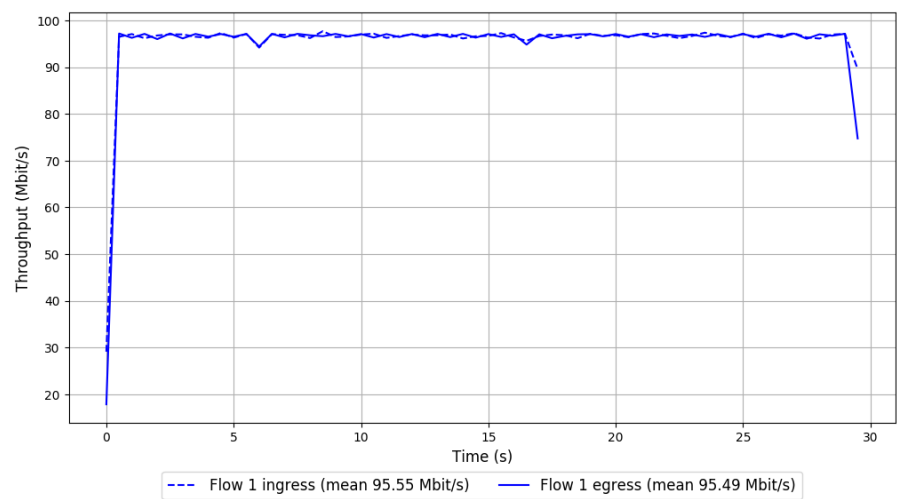


Run 8: Statistics of FillP

Start at: 2018-03-27 03:14:13
End at: 2018-03-27 03:14:43
Local clock offset: 7.824 ms
Remote clock offset: -9.517 ms

Below is generated by plot.py at 2018-03-27 08:15:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 60.944 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 60.944 ms
Loss rate: 0.45%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-03-27 03:36:05

End at: 2018-03-27 03:36:35

Local clock offset: 5.737 ms

Remote clock offset: 3.697 ms

Below is generated by plot.py at 2018-03-27 08:15:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 59.720 ms

Loss rate: 0.43%

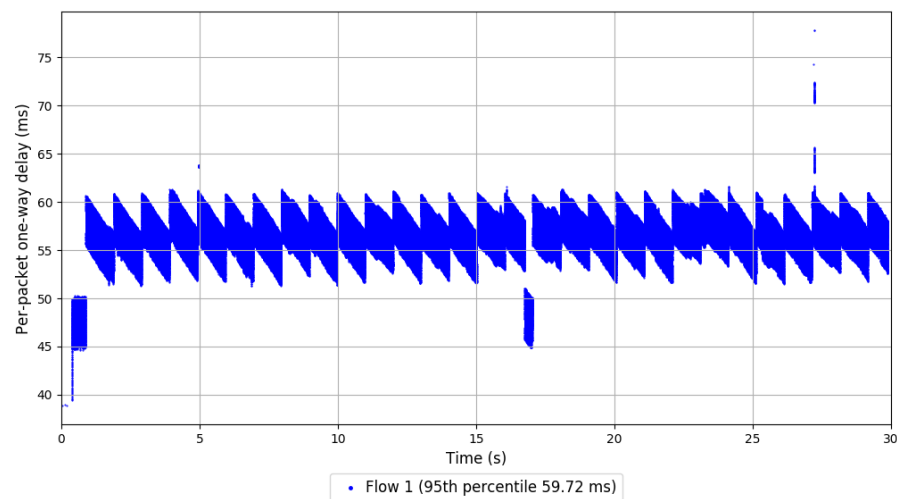
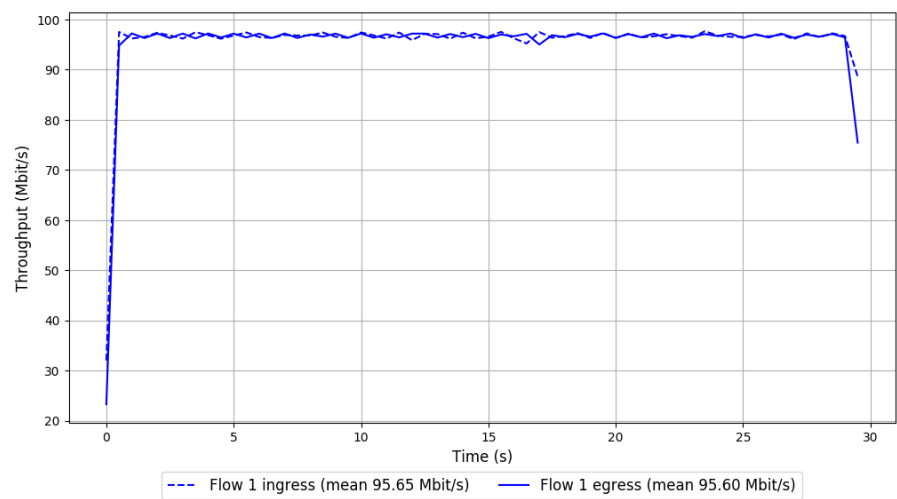
-- Flow 1:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 59.720 ms

Loss rate: 0.43%

Run 9: Report of FillP — Data Link

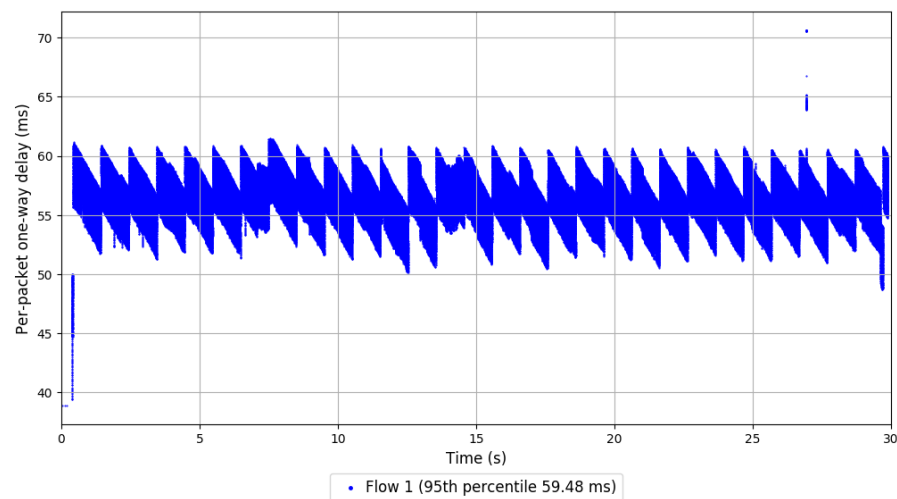
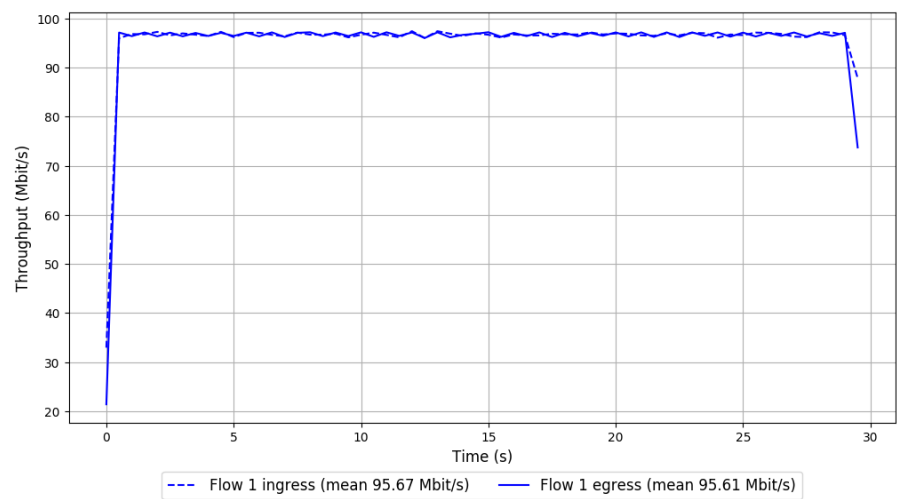


Run 10: Statistics of FillP

Start at: 2018-03-27 03:57:52
End at: 2018-03-27 03:58:22
Local clock offset: -4.117 ms
Remote clock offset: -14.896 ms

Below is generated by plot.py at 2018-03-27 08:15:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 59.483 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 59.483 ms
Loss rate: 0.44%

Run 10: Report of FillP — Data Link

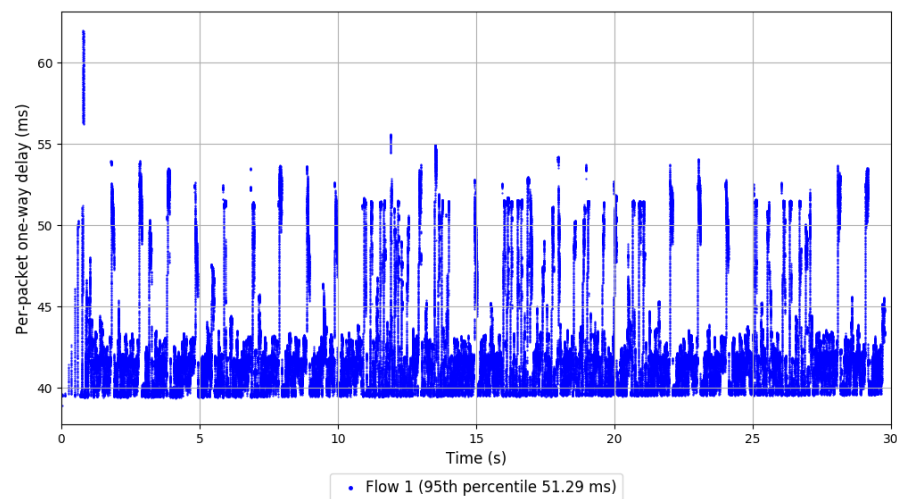
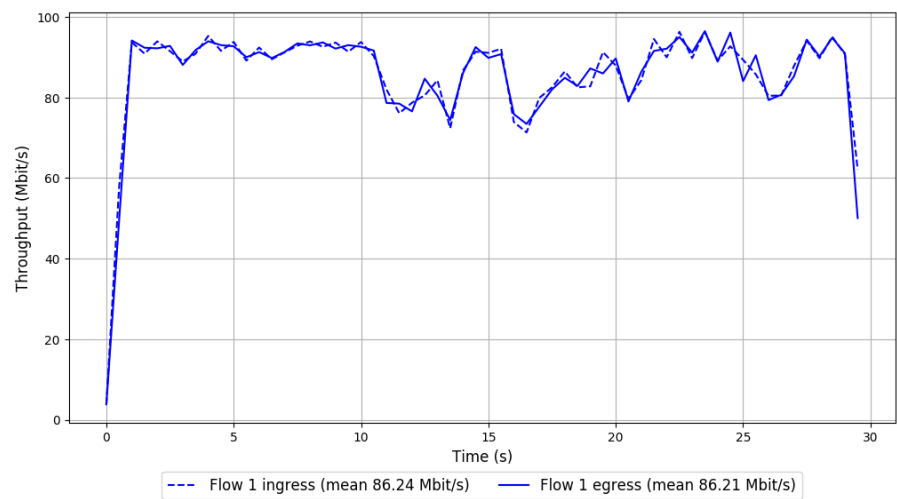


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-27 00:45:46
End at: 2018-03-27 00:46:16
Local clock offset: 6.271 ms
Remote clock offset: -14.098 ms

# Below is generated by plot.py at 2018-03-27 08:15:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 51.287 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 51.287 ms
Loss rate: 0.38%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-27 01:07:47

End at: 2018-03-27 01:08:17

Local clock offset: 2.363 ms

Remote clock offset: -5.335 ms

Below is generated by plot.py at 2018-03-27 08:15:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.90 Mbit/s

95th percentile per-packet one-way delay: 57.175 ms

Loss rate: 0.38%

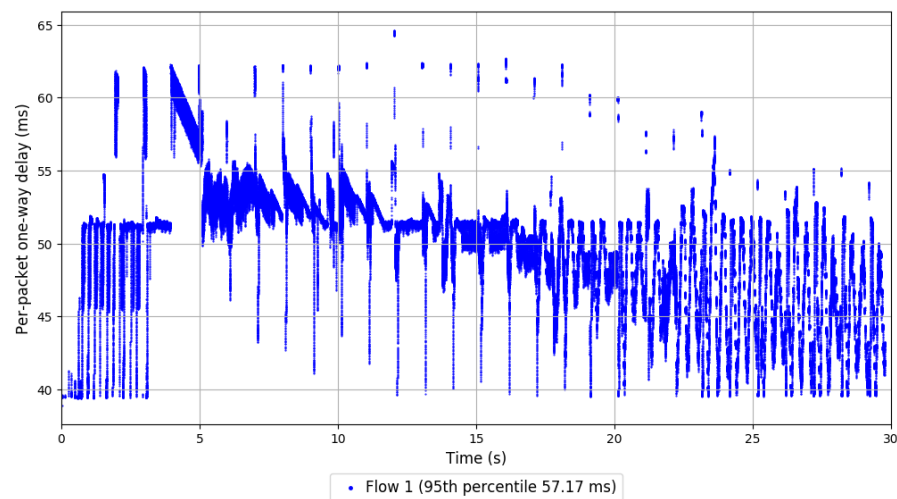
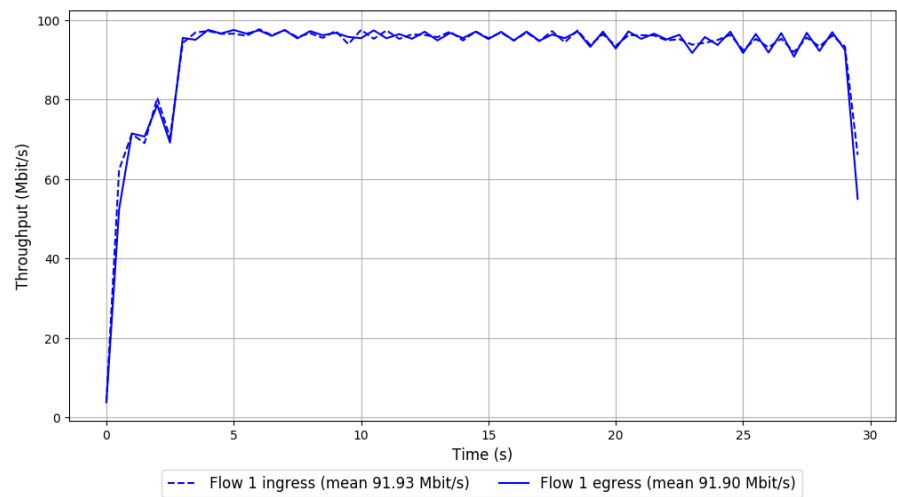
-- Flow 1:

Average throughput: 91.90 Mbit/s

95th percentile per-packet one-way delay: 57.175 ms

Loss rate: 0.38%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-27 01:31:22

End at: 2018-03-27 01:31:52

Local clock offset: 0.888 ms

Remote clock offset: -4.671 ms

Below is generated by plot.py at 2018-03-27 08:15:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.62 Mbit/s

95th percentile per-packet one-way delay: 50.932 ms

Loss rate: 0.33%

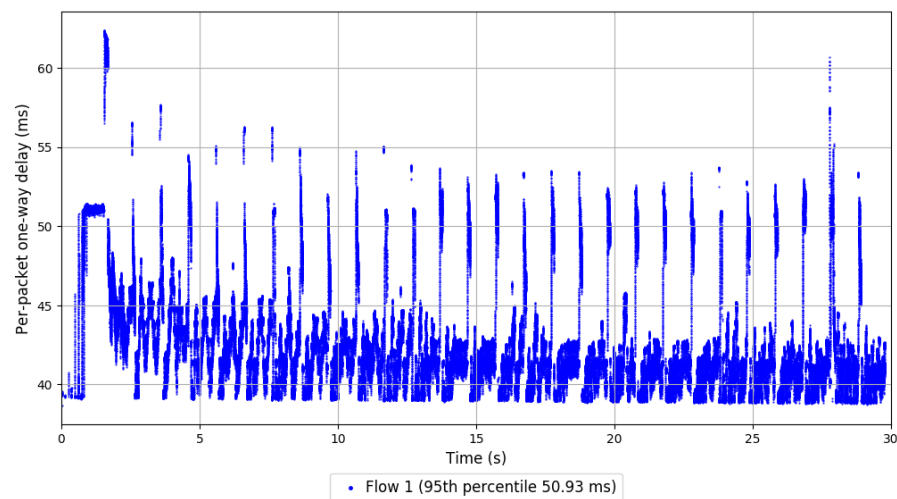
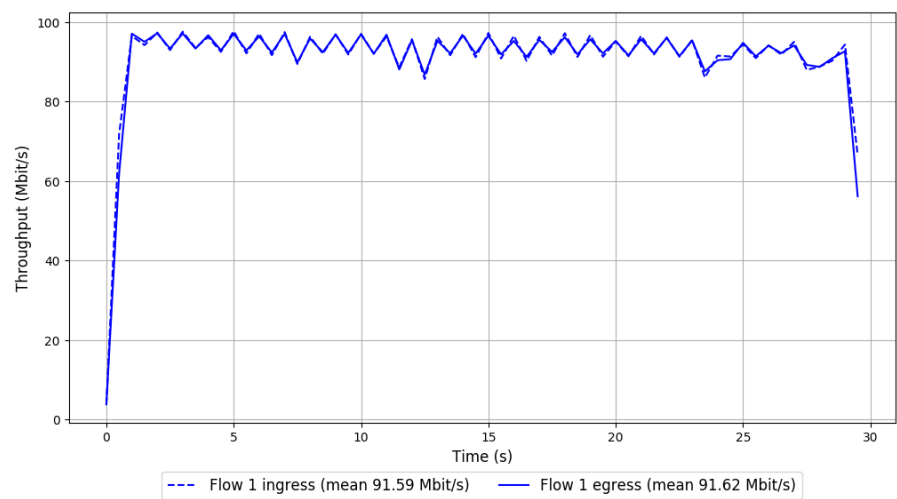
-- Flow 1:

Average throughput: 91.62 Mbit/s

95th percentile per-packet one-way delay: 50.932 ms

Loss rate: 0.33%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-27 01:53:18

End at: 2018-03-27 01:53:48

Local clock offset: 0.567 ms

Remote clock offset: -13.34 ms

Below is generated by plot.py at 2018-03-27 08:15:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.61 Mbit/s

95th percentile per-packet one-way delay: 52.069 ms

Loss rate: 0.38%

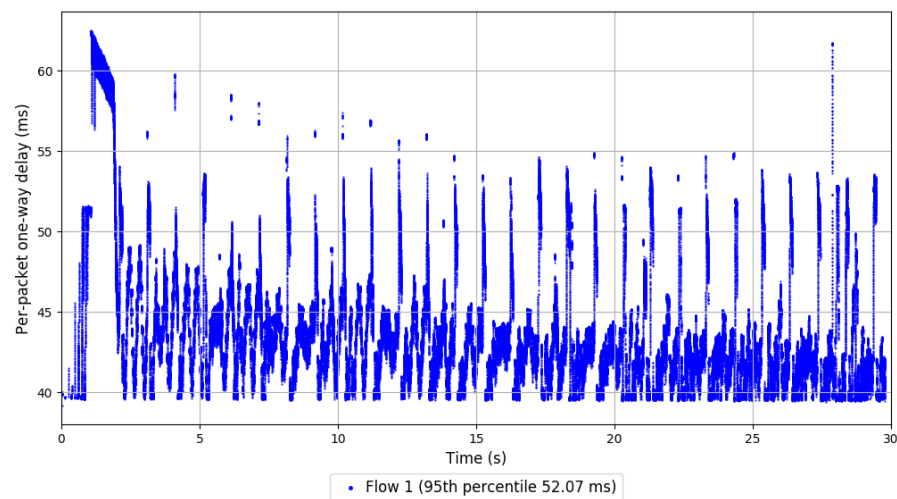
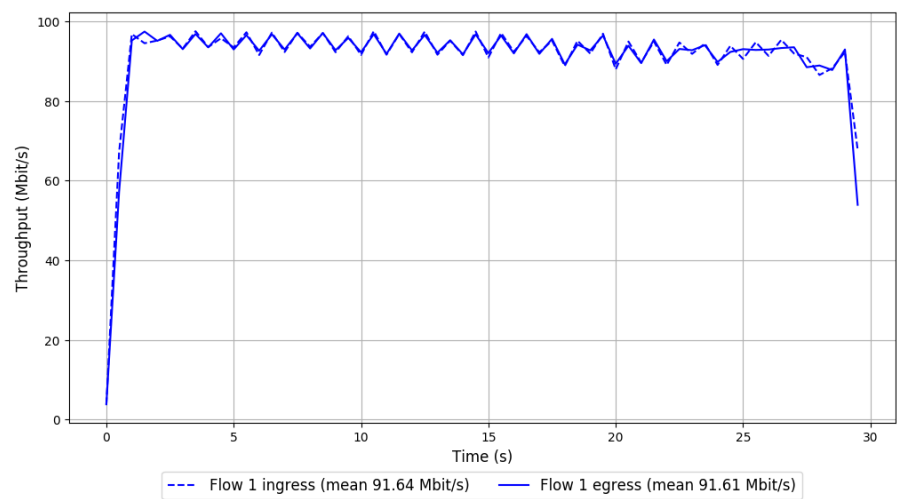
-- Flow 1:

Average throughput: 91.61 Mbit/s

95th percentile per-packet one-way delay: 52.069 ms

Loss rate: 0.38%

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

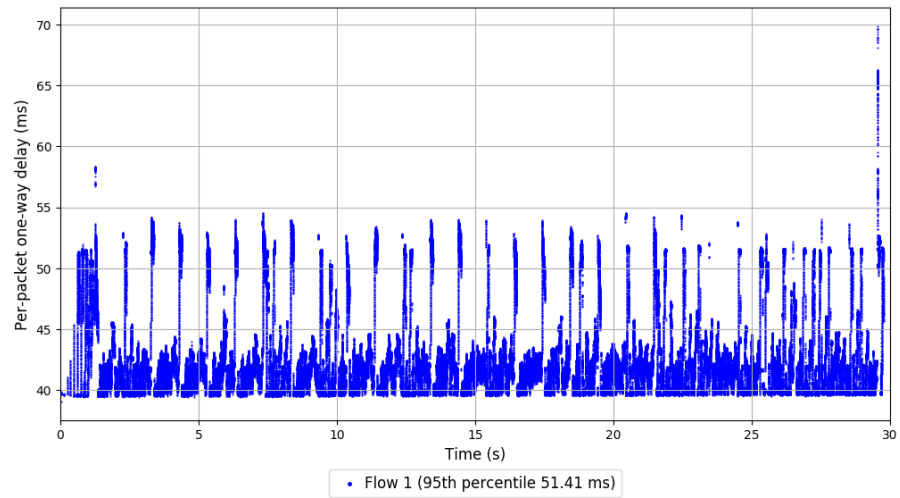
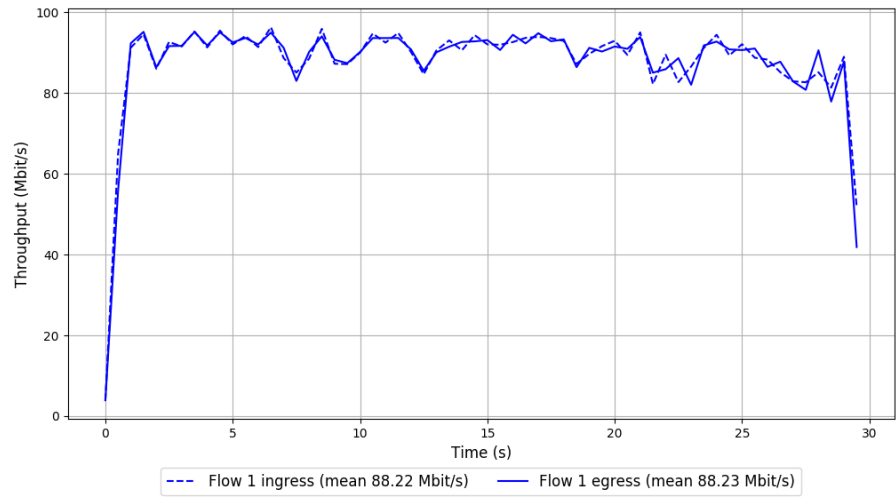


Run 5: Statistics of Indigo-1-32

Start at: 2018-03-27 02:15:18
End at: 2018-03-27 02:15:48
Local clock offset: 12.226 ms
Remote clock offset: -0.476 ms

Below is generated by plot.py at 2018-03-27 08:16:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 51.407 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 88.23 Mbit/s
95th percentile per-packet one-way delay: 51.407 ms
Loss rate: 0.33%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-27 02:37:15

End at: 2018-03-27 02:37:45

Local clock offset: 12.58 ms

Remote clock offset: 5.334 ms

Below is generated by plot.py at 2018-03-27 08:16:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.74 Mbit/s

95th percentile per-packet one-way delay: 50.295 ms

Loss rate: 0.36%

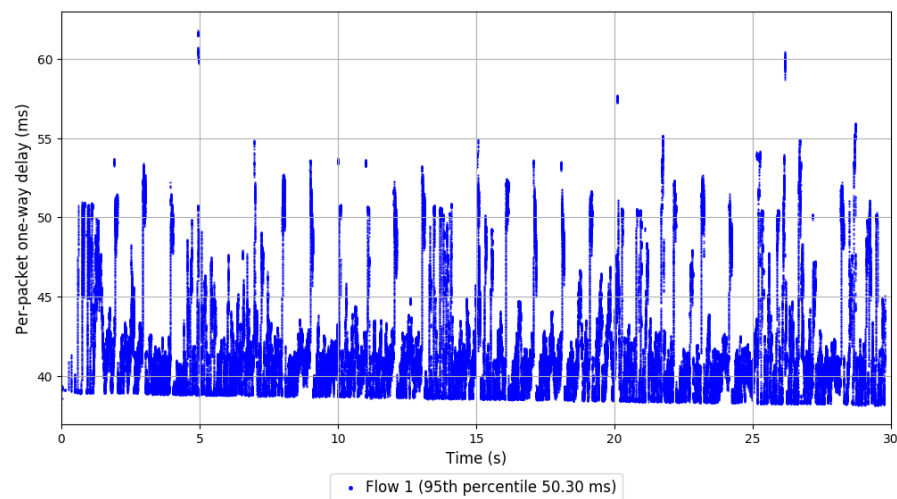
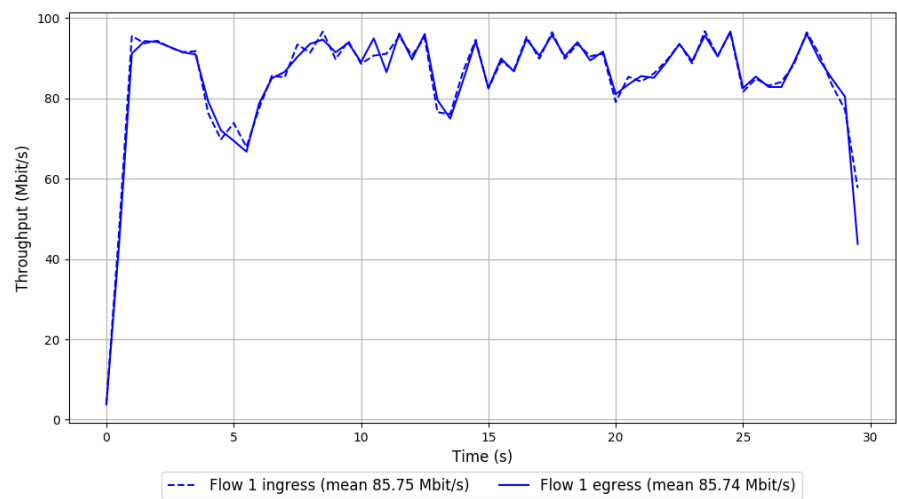
-- Flow 1:

Average throughput: 85.74 Mbit/s

95th percentile per-packet one-way delay: 50.295 ms

Loss rate: 0.36%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-27 02:59:46
End at: 2018-03-27 03:00:16
Local clock offset: 12.751 ms
Remote clock offset: -11.848 ms

Below is generated by plot.py at 2018-03-27 08:16:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.92 Mbit/s

95th percentile per-packet one-way delay: 50.715 ms

Loss rate: 0.36%

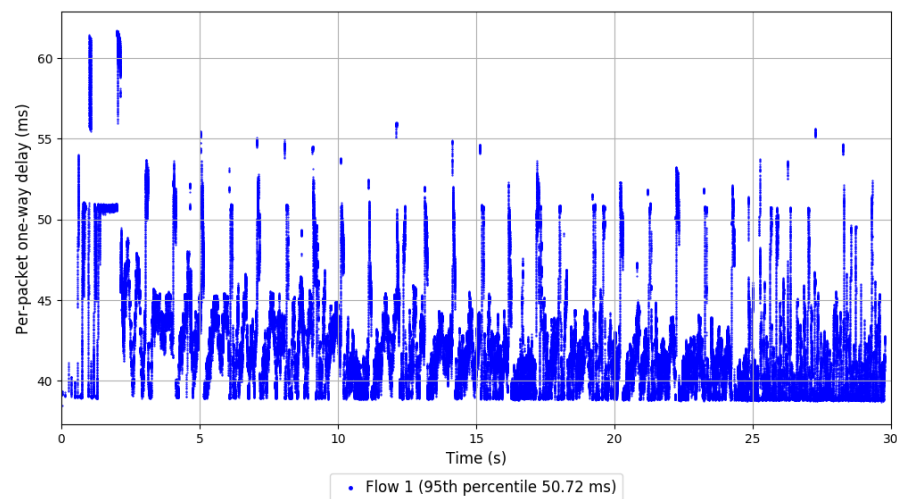
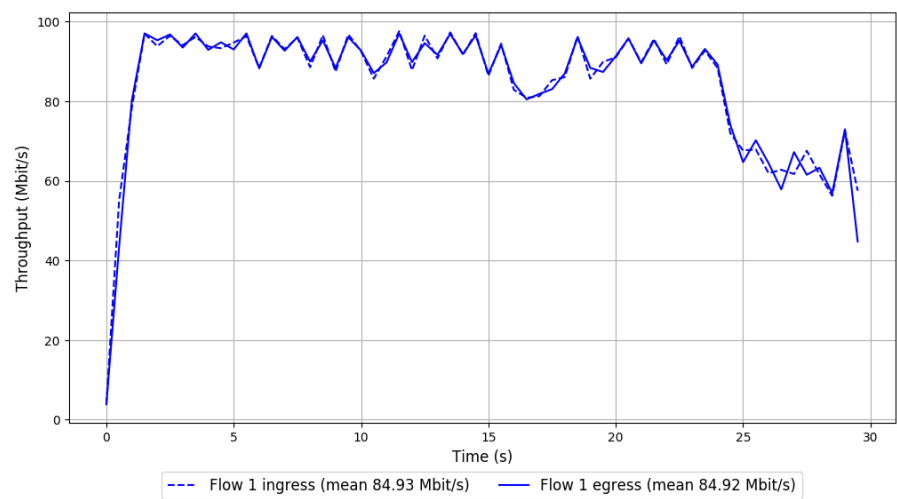
-- Flow 1:

Average throughput: 84.92 Mbit/s

95th percentile per-packet one-way delay: 50.715 ms

Loss rate: 0.36%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-27 03:21:35

End at: 2018-03-27 03:22:05

Local clock offset: 6.512 ms

Remote clock offset: -1.582 ms

Below is generated by plot.py at 2018-03-27 08:16:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.53 Mbit/s

95th percentile per-packet one-way delay: 57.759 ms

Loss rate: 0.38%

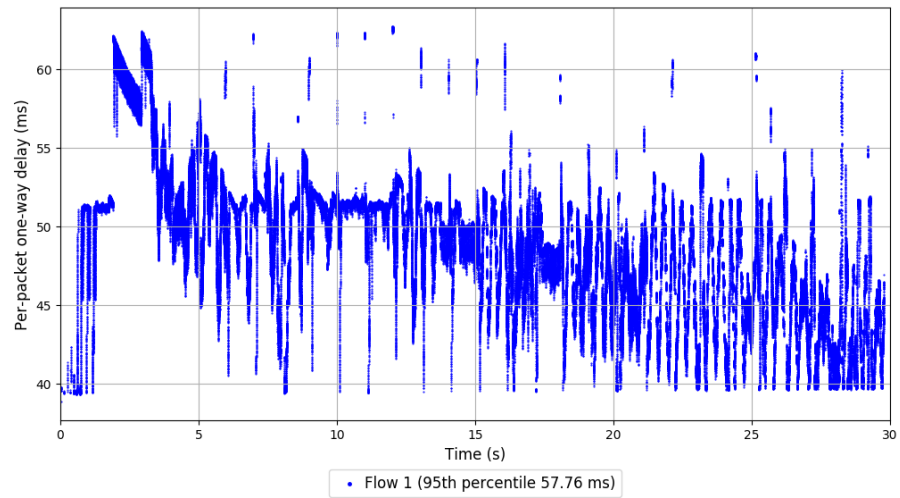
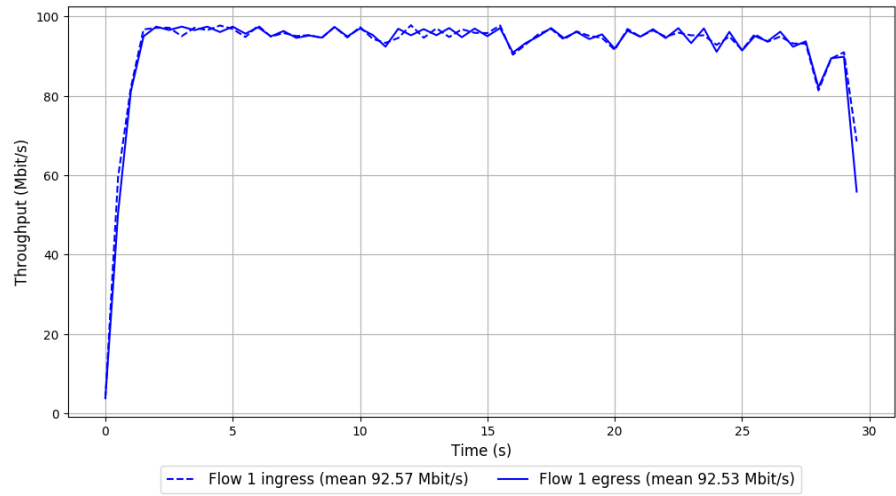
-- Flow 1:

Average throughput: 92.53 Mbit/s

95th percentile per-packet one-way delay: 57.759 ms

Loss rate: 0.38%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-27 03:43:26

End at: 2018-03-27 03:43:57

Local clock offset: 0.886 ms

Remote clock offset: 4.732 ms

Below is generated by plot.py at 2018-03-27 08:16:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.14 Mbit/s

95th percentile per-packet one-way delay: 51.694 ms

Loss rate: 0.30%

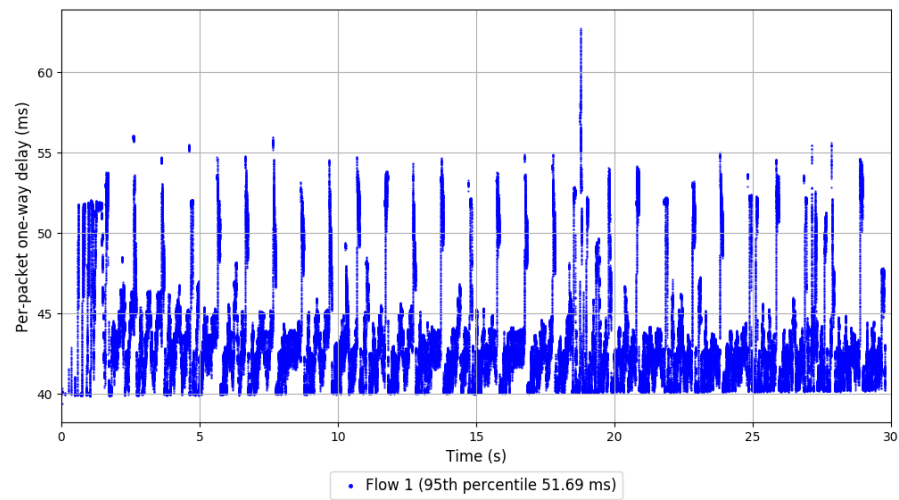
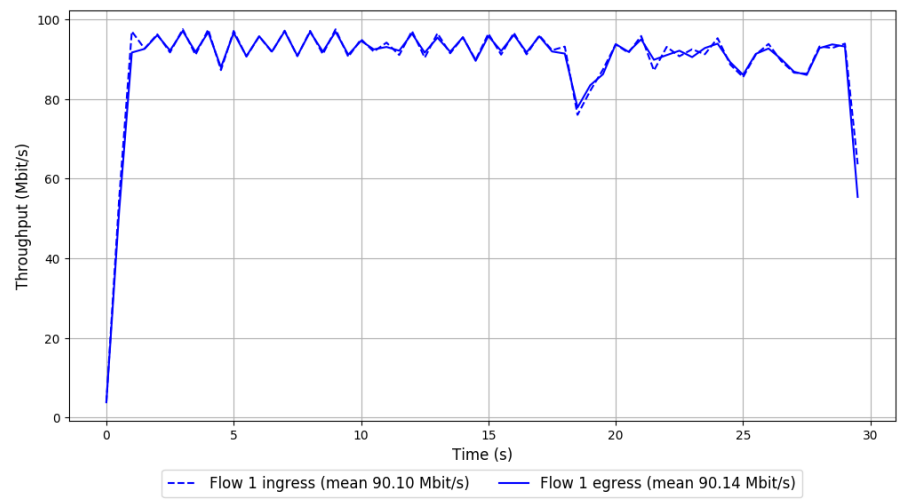
-- Flow 1:

Average throughput: 90.14 Mbit/s

95th percentile per-packet one-way delay: 51.694 ms

Loss rate: 0.30%

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

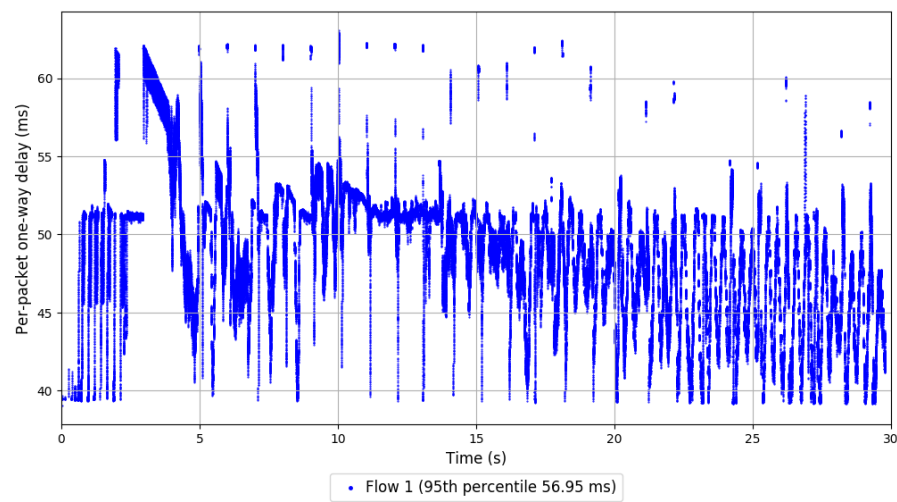
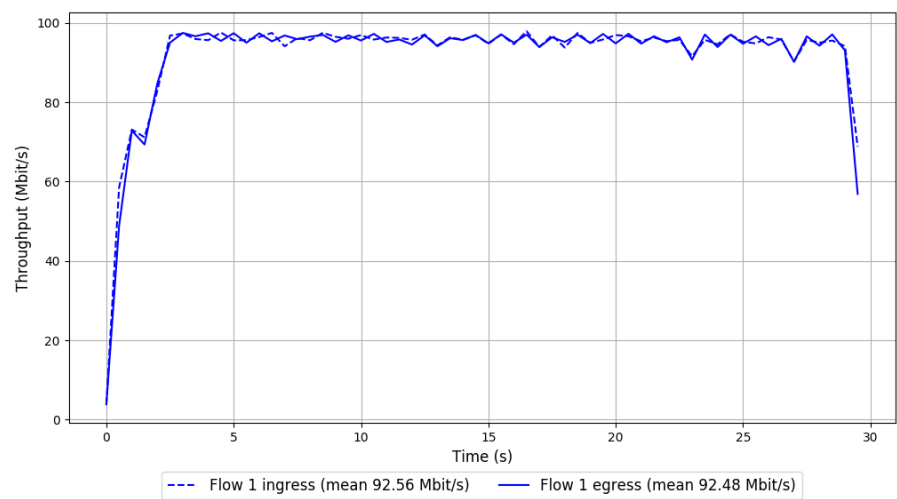


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-27 04:05:12
End at: 2018-03-27 04:05:42
Local clock offset: -5.312 ms
Remote clock offset: -20.42 ms

Below is generated by plot.py at 2018-03-27 08:16:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 56.954 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 56.954 ms
Loss rate: 0.44%

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

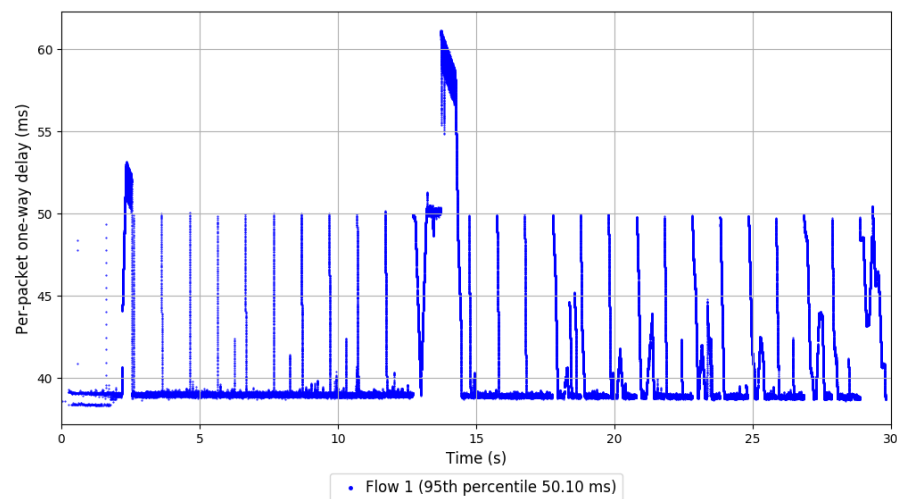
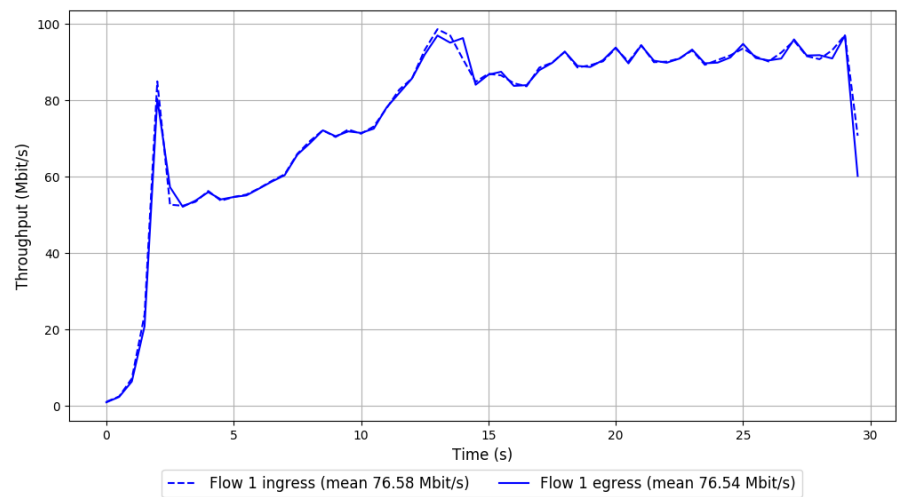


Run 1: Statistics of Vivace-latency

Start at: 2018-03-27 00:40:50
End at: 2018-03-27 00:41:20
Local clock offset: 5.196 ms
Remote clock offset: -12.503 ms

Below is generated by plot.py at 2018-03-27 08:16:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.54 Mbit/s
95th percentile per-packet one-way delay: 50.099 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 76.54 Mbit/s
95th percentile per-packet one-way delay: 50.099 ms
Loss rate: 0.43%

Run 1: Report of Vivace-latency — Data Link

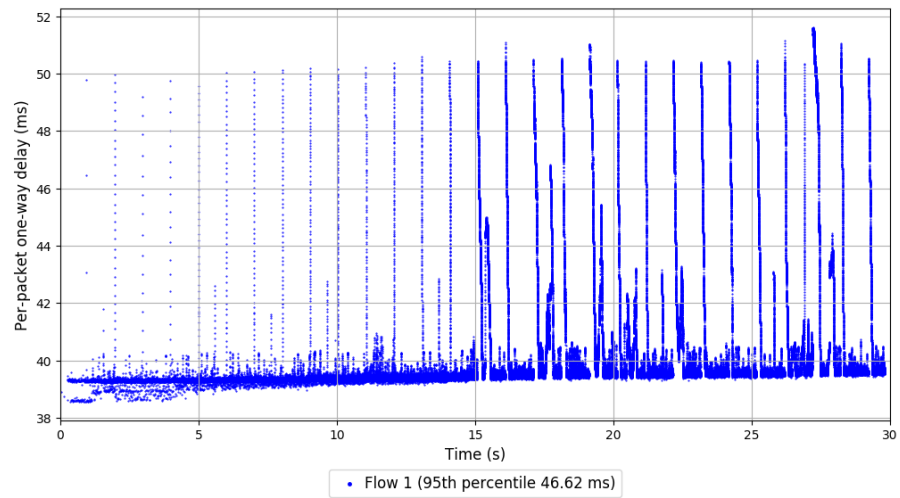
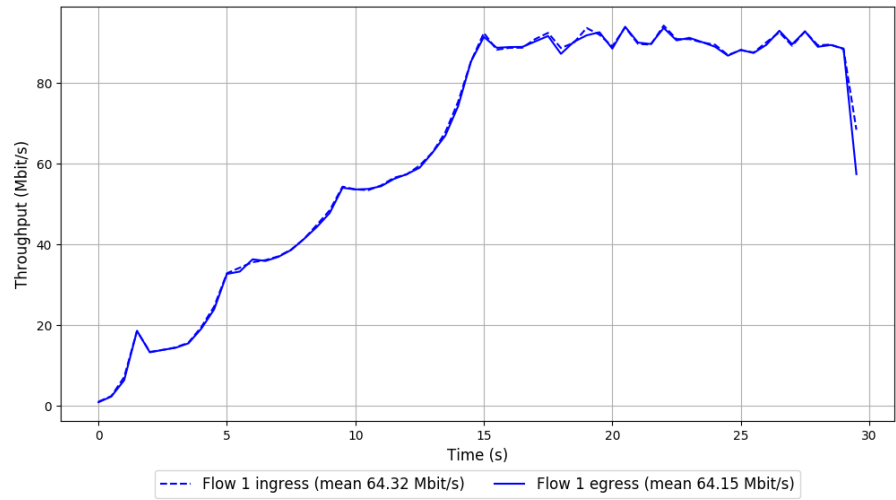


Run 2: Statistics of Vivace-latency

Start at: 2018-03-27 01:02:44
End at: 2018-03-27 01:03:14
Local clock offset: 2.263 ms
Remote clock offset: -7.708 ms

Below is generated by plot.py at 2018-03-27 08:16:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.15 Mbit/s
95th percentile per-packet one-way delay: 46.624 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 64.15 Mbit/s
95th percentile per-packet one-way delay: 46.624 ms
Loss rate: 0.62%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-27 01:26:28

End at: 2018-03-27 01:26:58

Local clock offset: 1.329 ms

Remote clock offset: -2.46 ms

Below is generated by plot.py at 2018-03-27 08:17:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.75 Mbit/s

95th percentile per-packet one-way delay: 45.653 ms

Loss rate: 0.44%

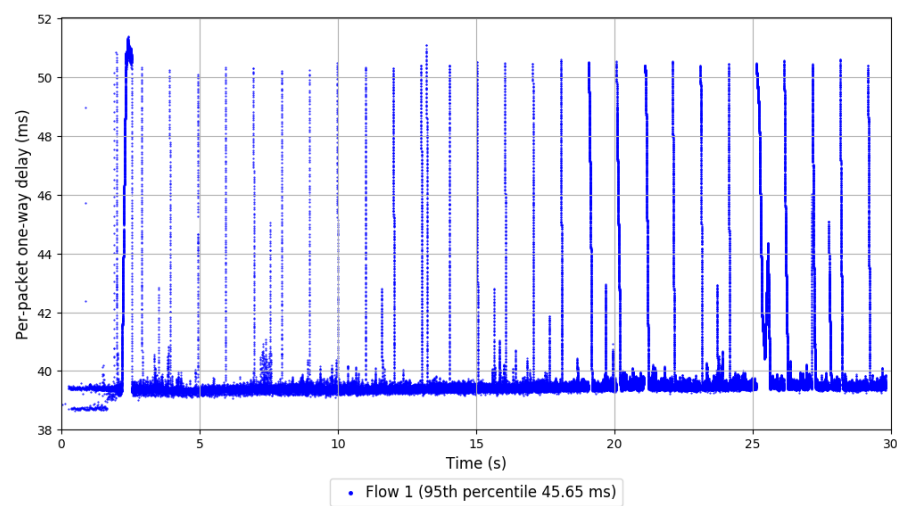
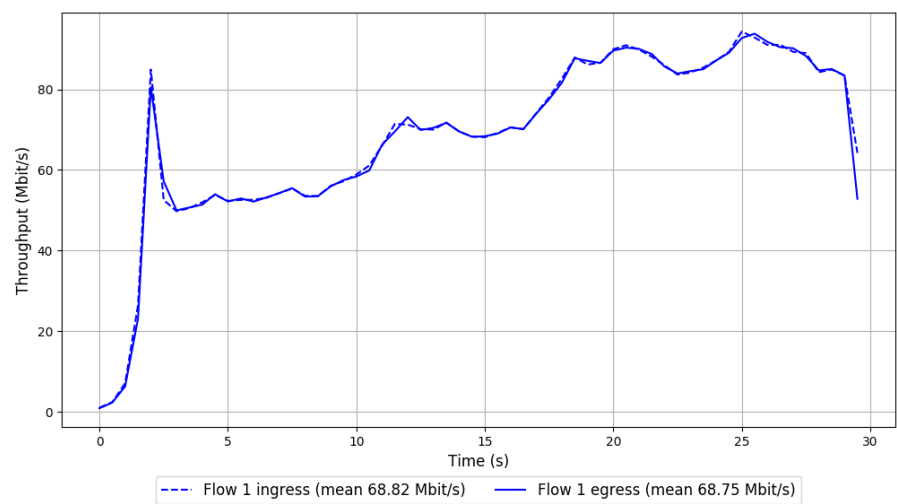
-- Flow 1:

Average throughput: 68.75 Mbit/s

95th percentile per-packet one-way delay: 45.653 ms

Loss rate: 0.44%

Run 3: Report of Vivace-latency — Data Link

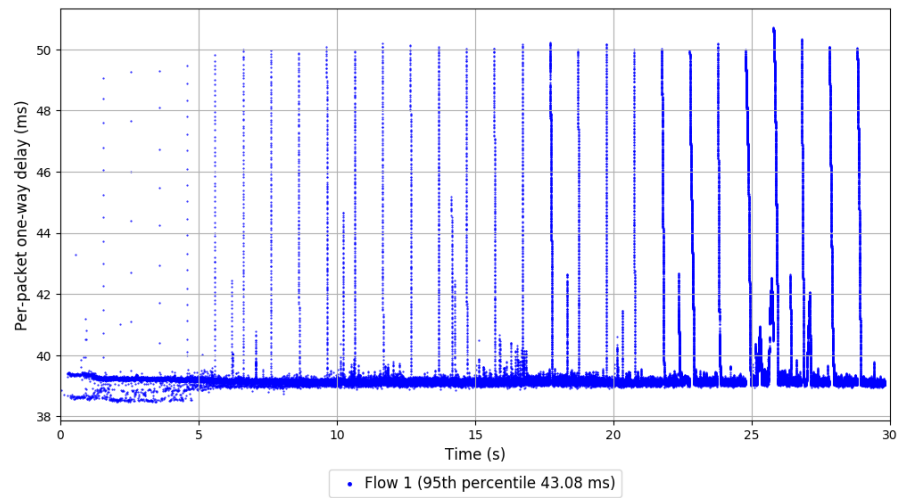
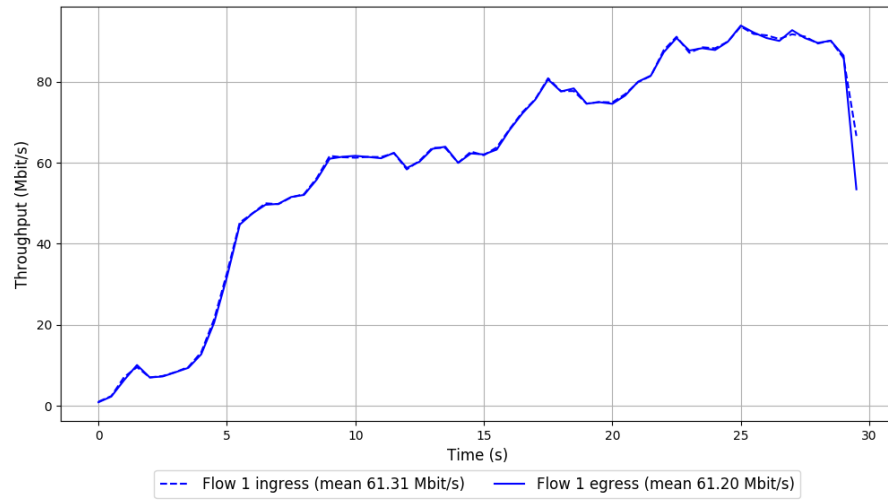


Run 4: Statistics of Vivace-latency

Start at: 2018-03-27 01:48:18
End at: 2018-03-27 01:48:48
Local clock offset: 0.533 ms
Remote clock offset: -12.212 ms

Below is generated by plot.py at 2018-03-27 08:17:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.20 Mbit/s
95th percentile per-packet one-way delay: 43.078 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 61.20 Mbit/s
95th percentile per-packet one-way delay: 43.078 ms
Loss rate: 0.54%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-03-27 02:10:25

End at: 2018-03-27 02:10:55

Local clock offset: 10.811 ms

Remote clock offset: -4.22 ms

Below is generated by plot.py at 2018-03-27 08:17:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.12 Mbit/s

95th percentile per-packet one-way delay: 58.726 ms

Loss rate: 0.35%

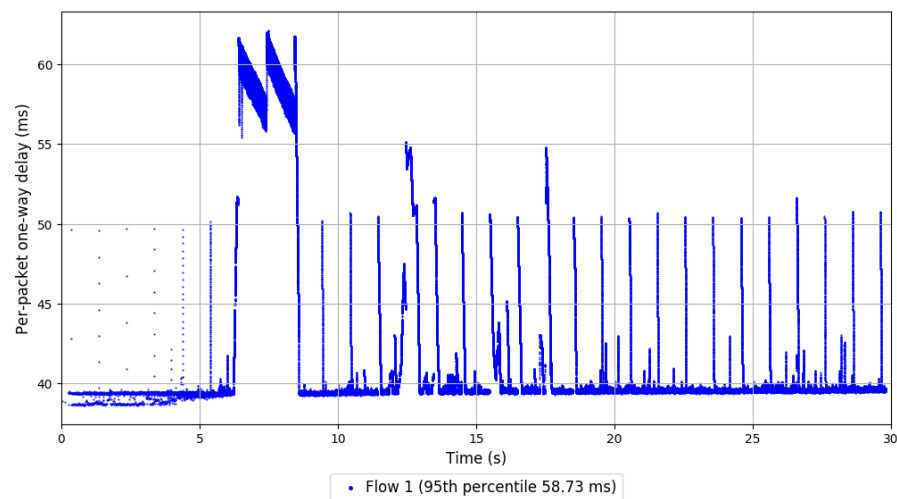
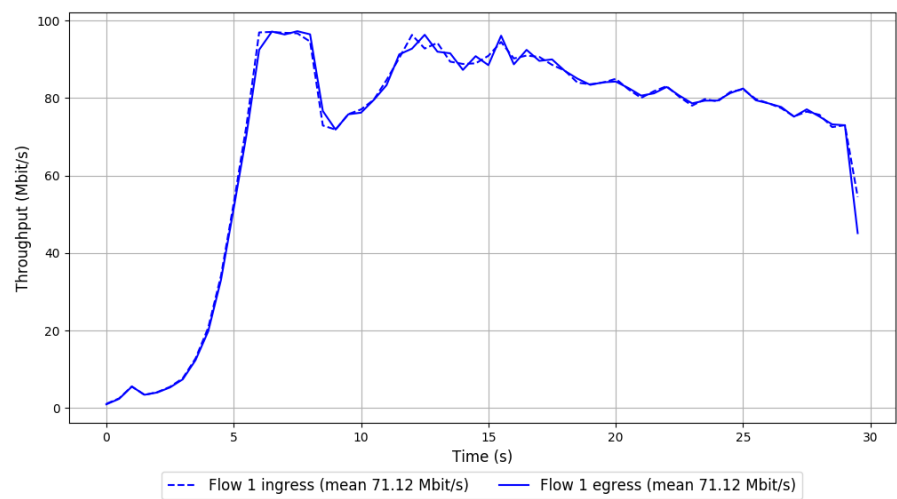
-- Flow 1:

Average throughput: 71.12 Mbit/s

95th percentile per-packet one-way delay: 58.726 ms

Loss rate: 0.35%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-27 02:32:21

End at: 2018-03-27 02:32:51

Local clock offset: 14.024 ms

Remote clock offset: 4.752 ms

Below is generated by plot.py at 2018-03-27 08:17:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.28 Mbit/s

95th percentile per-packet one-way delay: 40.184 ms

Loss rate: 0.64%

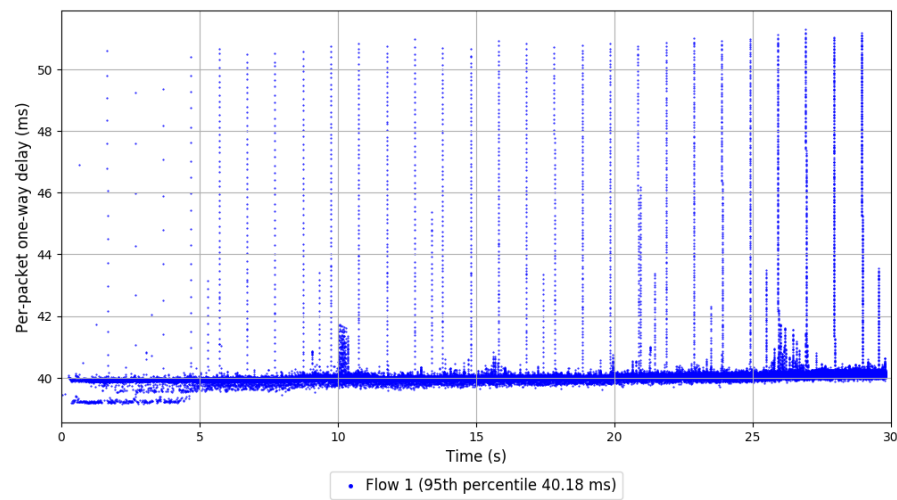
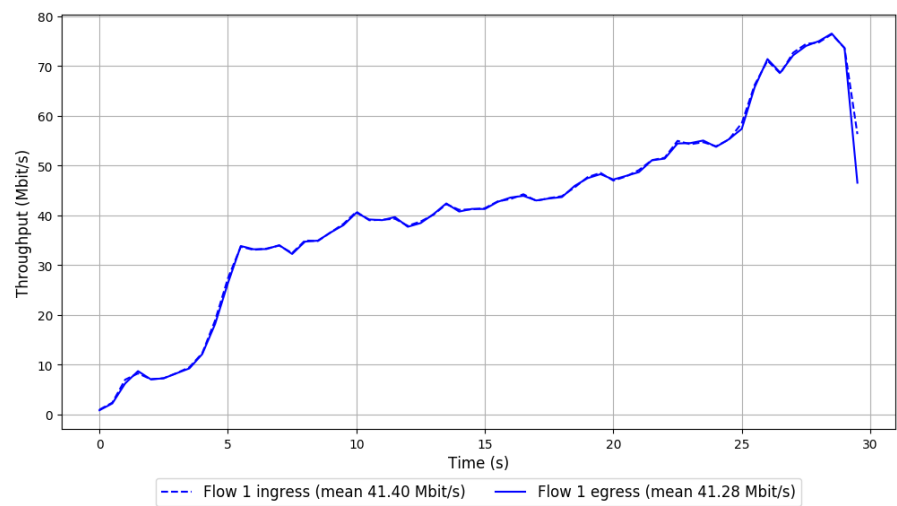
-- Flow 1:

Average throughput: 41.28 Mbit/s

95th percentile per-packet one-way delay: 40.184 ms

Loss rate: 0.64%

Run 6: Report of Vivace-latency — Data Link

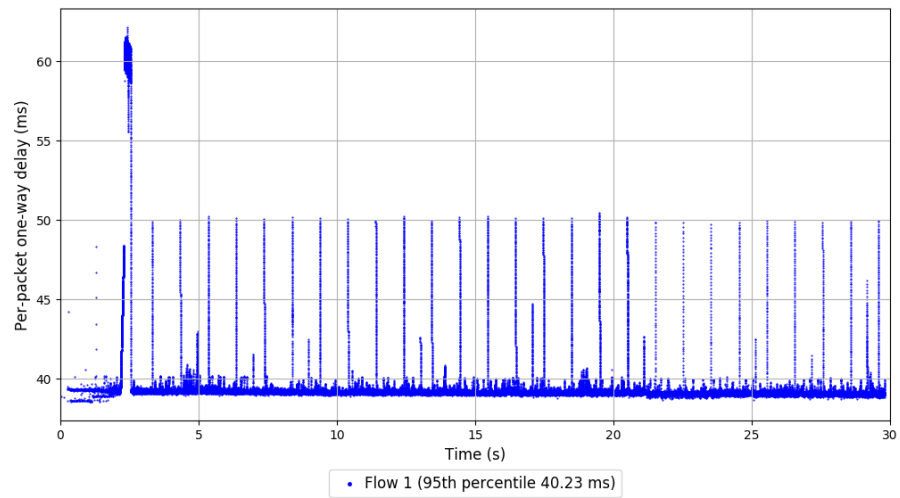
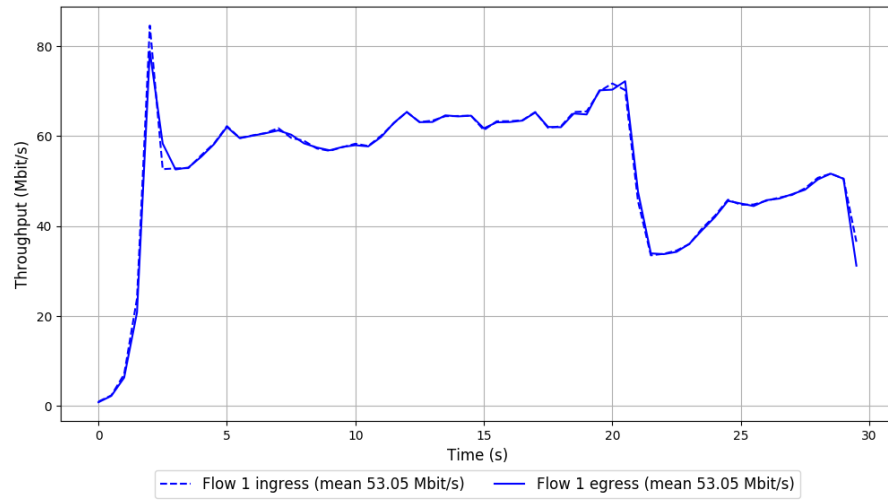


Run 7: Statistics of Vivace-latency

Start at: 2018-03-27 02:54:31
End at: 2018-03-27 02:55:01
Local clock offset: 12.89 ms
Remote clock offset: -9.895 ms

Below is generated by plot.py at 2018-03-27 08:17:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.05 Mbit/s
95th percentile per-packet one-way delay: 40.225 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 53.05 Mbit/s
95th percentile per-packet one-way delay: 40.225 ms
Loss rate: 0.35%

Run 7: Report of Vivace-latency — Data Link

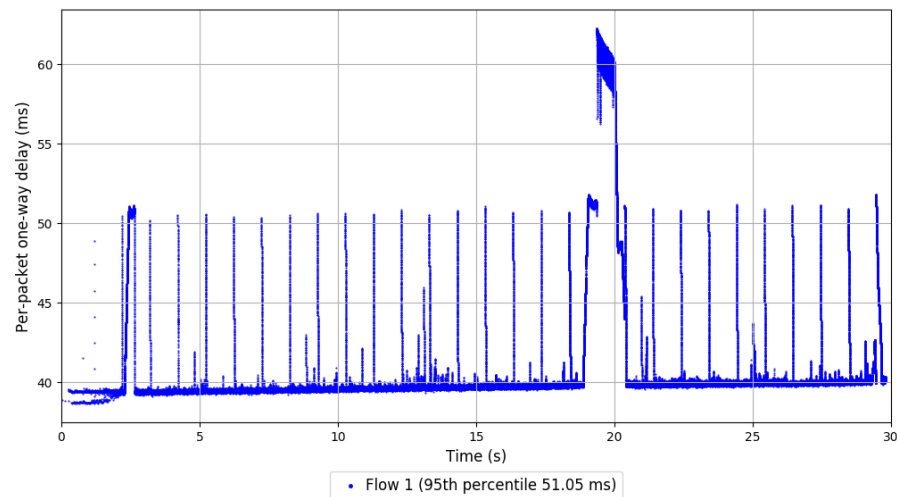
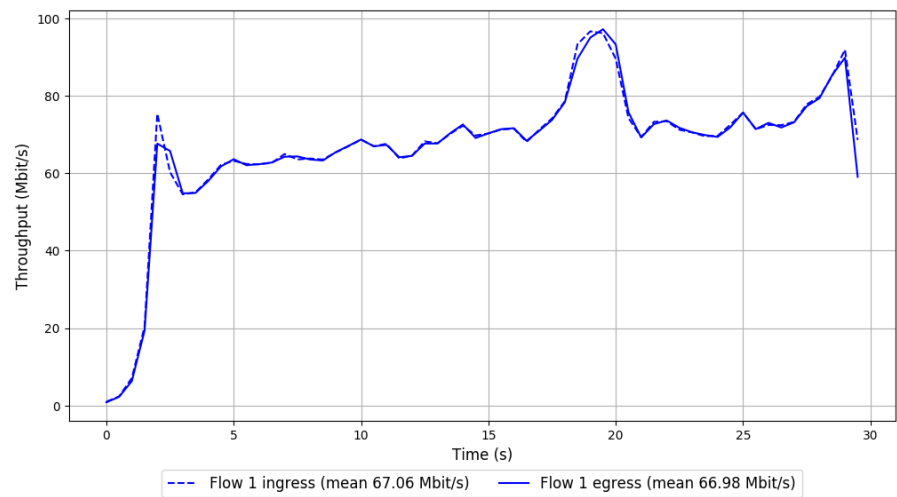


Run 8: Statistics of Vivace-latency

Start at: 2018-03-27 03:16:40
End at: 2018-03-27 03:17:10
Local clock offset: 7.054 ms
Remote clock offset: -6.212 ms

Below is generated by plot.py at 2018-03-27 08:17:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.98 Mbit/s
95th percentile per-packet one-way delay: 51.049 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 66.98 Mbit/s
95th percentile per-packet one-way delay: 51.049 ms
Loss rate: 0.46%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-27 03:38:33

End at: 2018-03-27 03:39:03

Local clock offset: 4.472 ms

Remote clock offset: 4.149 ms

Below is generated by plot.py at 2018-03-27 08:17:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.52 Mbit/s

95th percentile per-packet one-way delay: 50.176 ms

Loss rate: 0.40%

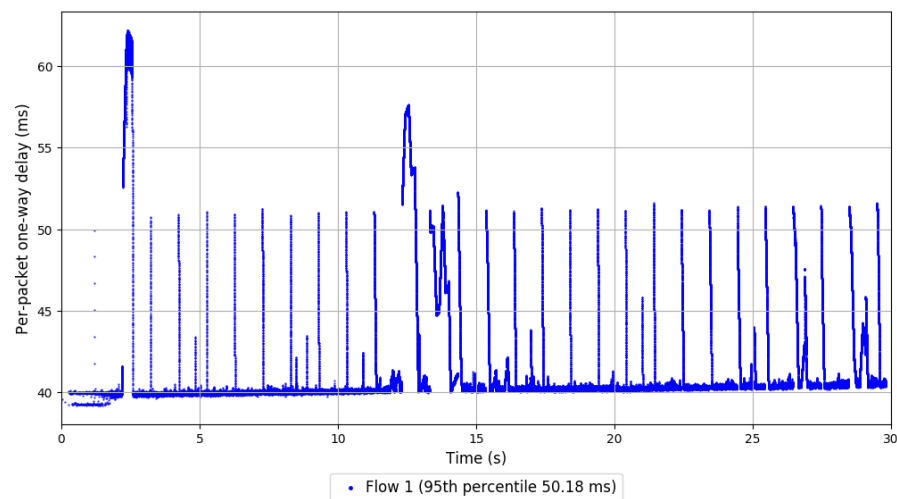
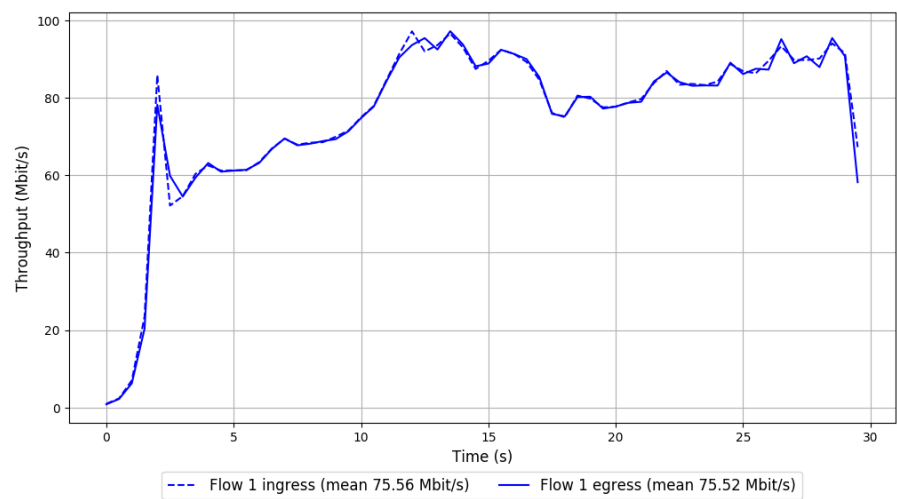
-- Flow 1:

Average throughput: 75.52 Mbit/s

95th percentile per-packet one-way delay: 50.176 ms

Loss rate: 0.40%

Run 9: Report of Vivace-latency — Data Link

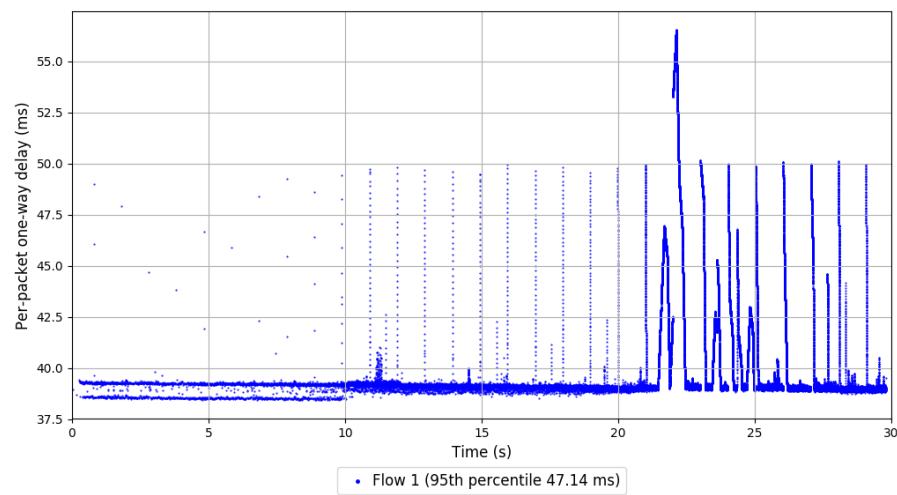
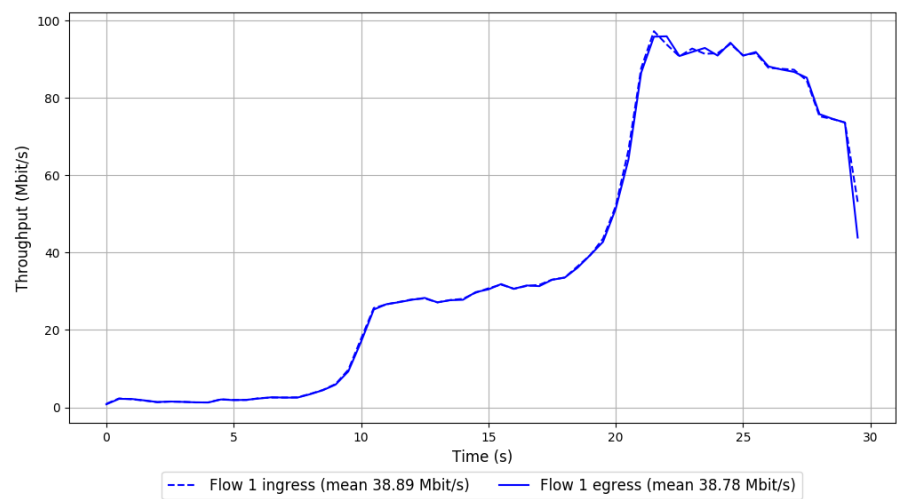


Run 10: Statistics of Vivace-latency

Start at: 2018-03-27 04:00:19
End at: 2018-03-27 04:00:49
Local clock offset: -4.419 ms
Remote clock offset: -16.922 ms

Below is generated by plot.py at 2018-03-27 08:17:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.78 Mbit/s
95th percentile per-packet one-way delay: 47.140 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 38.78 Mbit/s
95th percentile per-packet one-way delay: 47.140 ms
Loss rate: 0.65%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-27 00:44:31

End at: 2018-03-27 00:45:01

Local clock offset: 6.229 ms

Remote clock offset: -13.688 ms

Below is generated by plot.py at 2018-03-27 08:18:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.79 Mbit/s

95th percentile per-packet one-way delay: 63.294 ms

Loss rate: 0.49%

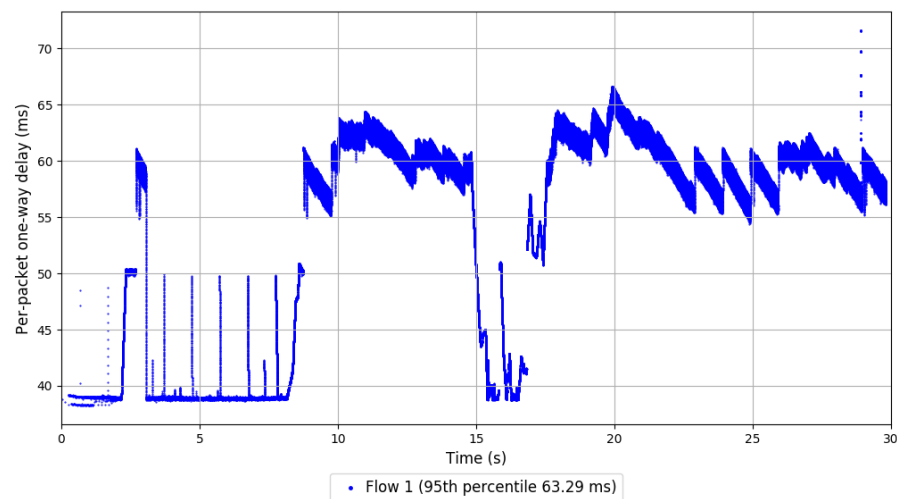
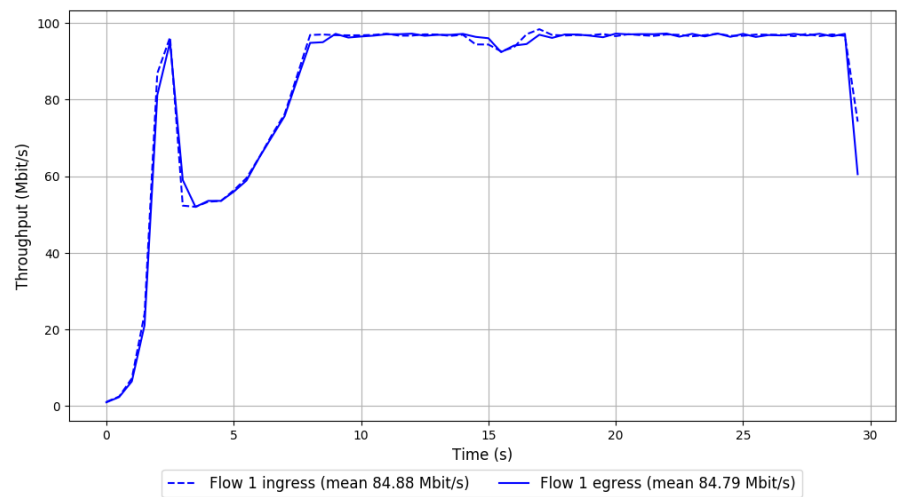
-- Flow 1:

Average throughput: 84.79 Mbit/s

95th percentile per-packet one-way delay: 63.294 ms

Loss rate: 0.49%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-27 01:06:29

End at: 2018-03-27 01:06:59

Local clock offset: 2.329 ms

Remote clock offset: -5.87 ms

Below is generated by plot.py at 2018-03-27 08:18:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 61.418 ms

Loss rate: 0.38%

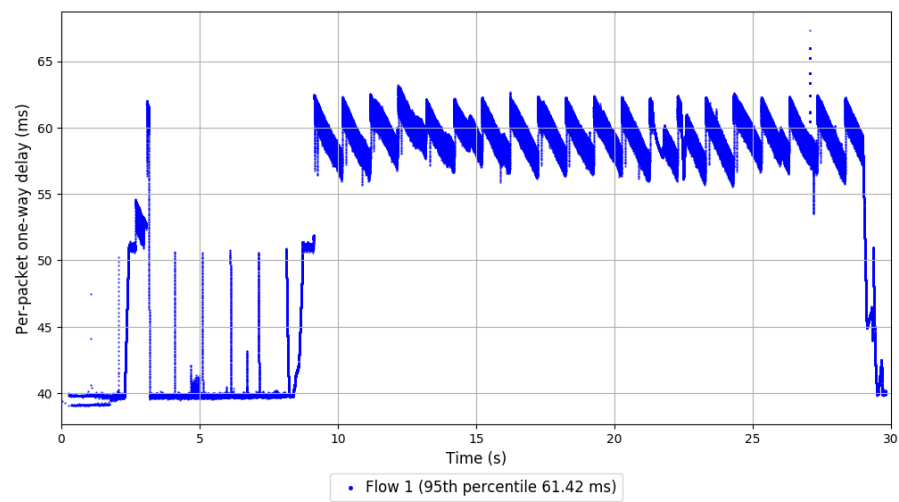
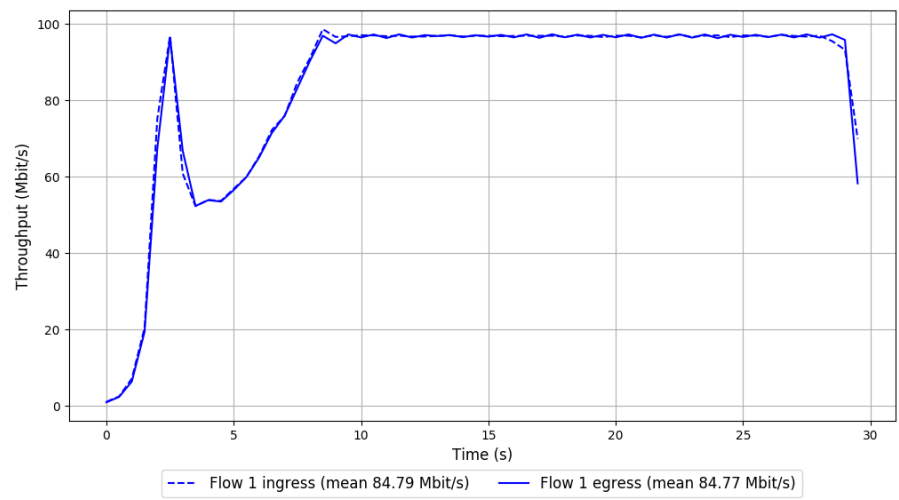
-- Flow 1:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 61.418 ms

Loss rate: 0.38%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-27 01:30:08

End at: 2018-03-27 01:30:38

Local clock offset: 0.934 ms

Remote clock offset: -3.653 ms

Below is generated by plot.py at 2018-03-27 08:18:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.63 Mbit/s

95th percentile per-packet one-way delay: 60.570 ms

Loss rate: 0.60%

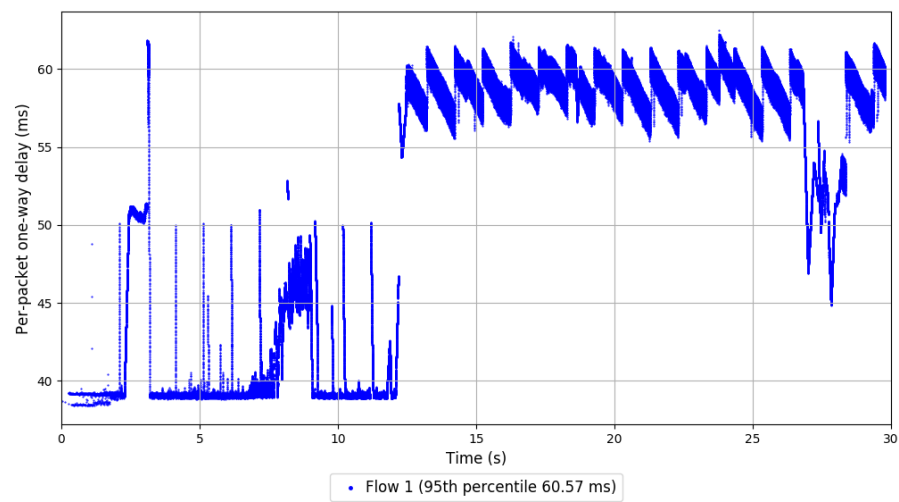
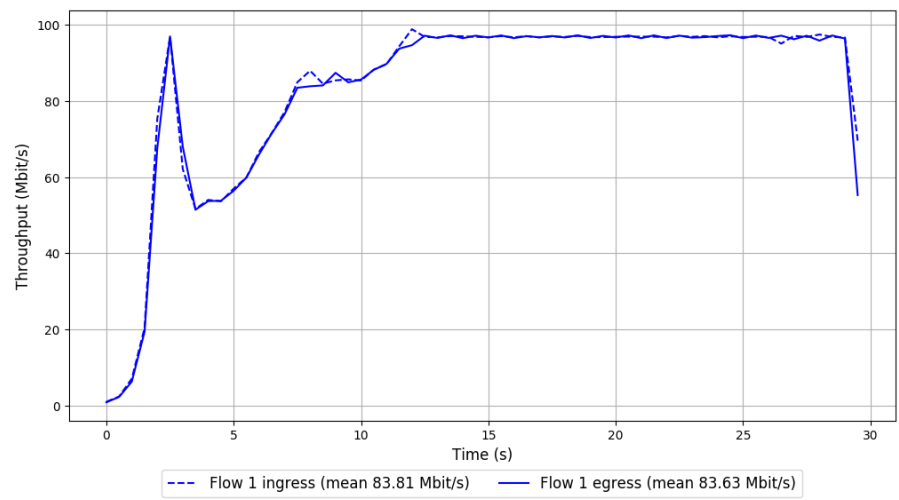
-- Flow 1:

Average throughput: 83.63 Mbit/s

95th percentile per-packet one-way delay: 60.570 ms

Loss rate: 0.60%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-27 01:52:03

End at: 2018-03-27 01:52:33

Local clock offset: 0.506 ms

Remote clock offset: -13.016 ms

Below is generated by plot.py at 2018-03-27 08:18:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.15 Mbit/s

95th percentile per-packet one-way delay: 60.403 ms

Loss rate: 0.51%

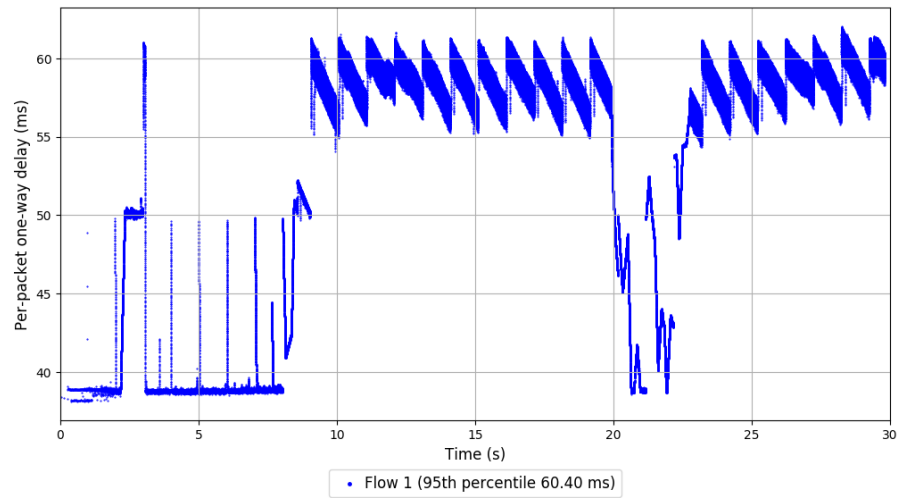
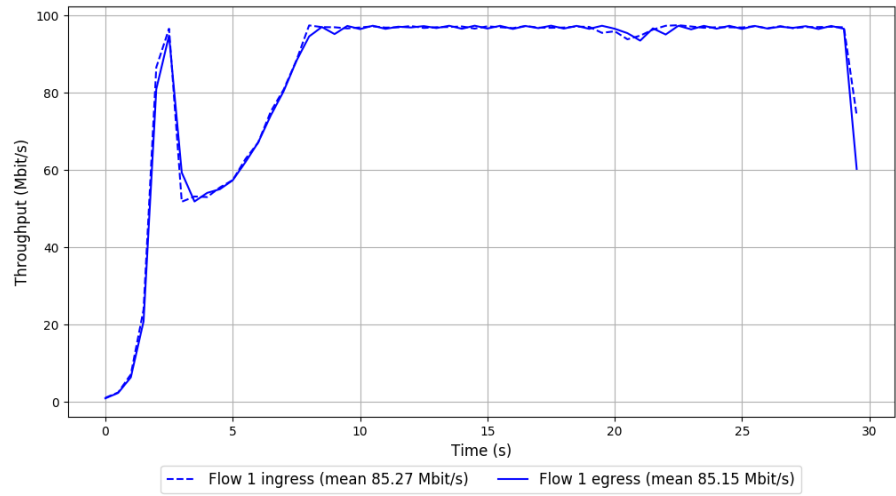
-- Flow 1:

Average throughput: 85.15 Mbit/s

95th percentile per-packet one-way delay: 60.403 ms

Loss rate: 0.51%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-27 02:14:04

End at: 2018-03-27 02:14:34

Local clock offset: 12.076 ms

Remote clock offset: -1.244 ms

Below is generated by plot.py at 2018-03-27 08:18:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.15 Mbit/s

95th percentile per-packet one-way delay: 61.178 ms

Loss rate: 0.51%

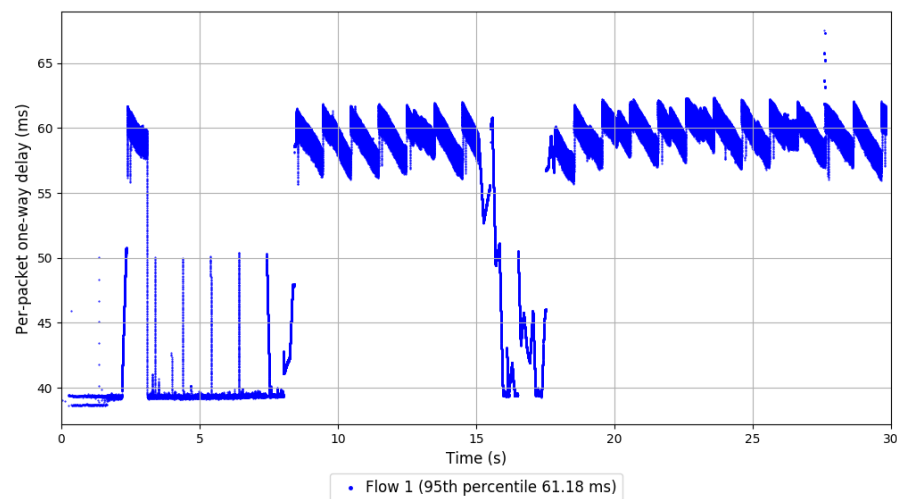
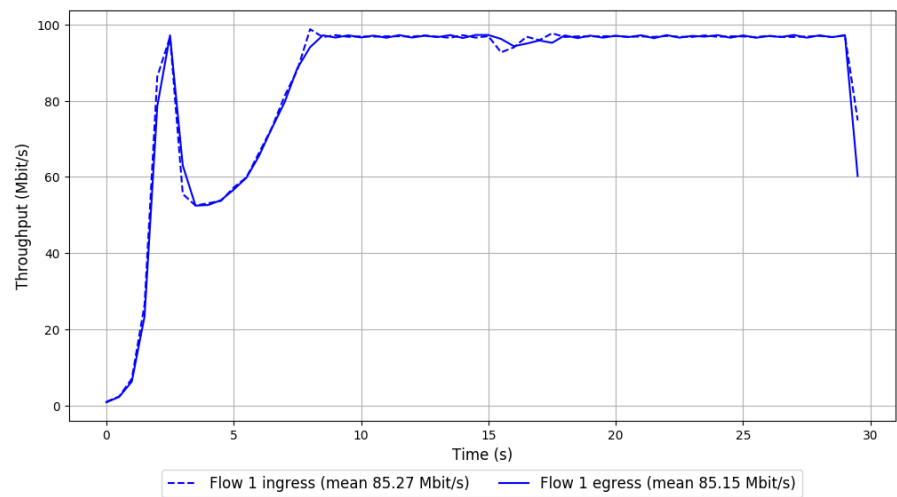
-- Flow 1:

Average throughput: 85.15 Mbit/s

95th percentile per-packet one-way delay: 61.178 ms

Loss rate: 0.51%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-27 02:36:00

End at: 2018-03-27 02:36:30

Local clock offset: 13.061 ms

Remote clock offset: 5.38 ms

Below is generated by plot.py at 2018-03-27 08:18:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.34 Mbit/s

95th percentile per-packet one-way delay: 77.168 ms

Loss rate: 0.70%

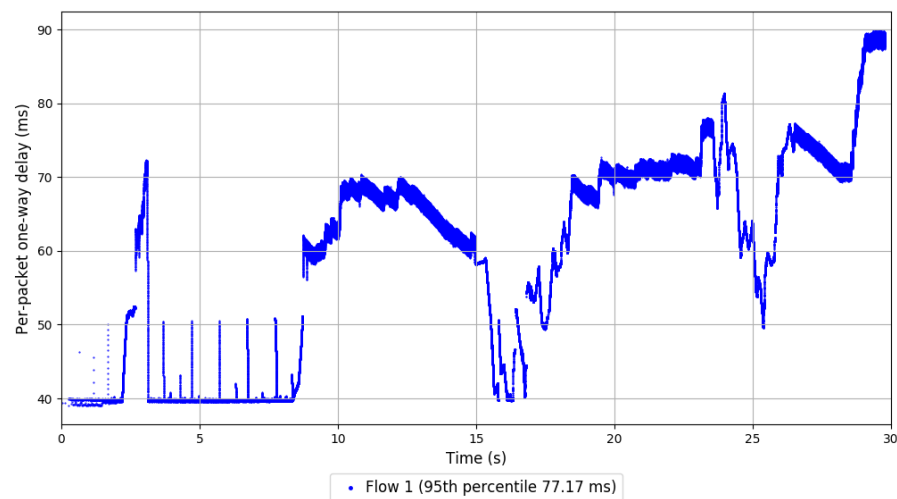
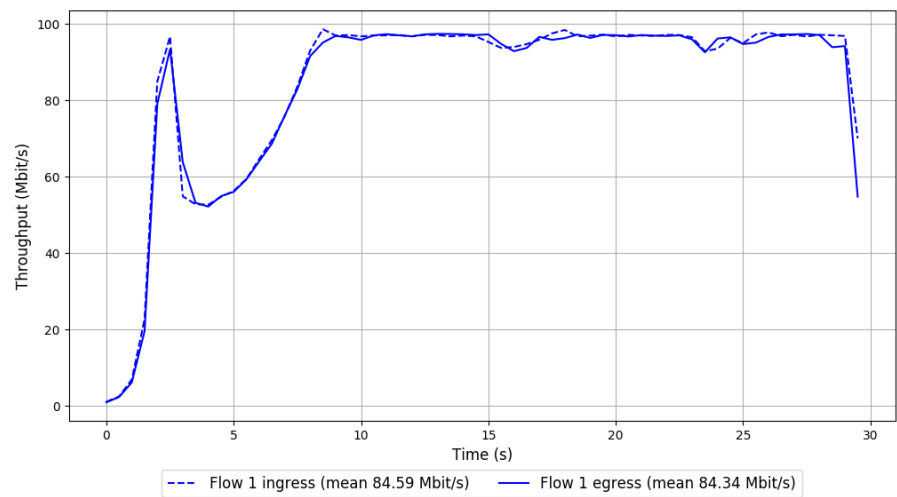
-- Flow 1:

Average throughput: 84.34 Mbit/s

95th percentile per-packet one-way delay: 77.168 ms

Loss rate: 0.70%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-27 02:58:22

End at: 2018-03-27 02:58:52

Local clock offset: 13.148 ms

Remote clock offset: -12.691 ms

Below is generated by plot.py at 2018-03-27 08:18:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.13 Mbit/s

95th percentile per-packet one-way delay: 61.892 ms

Loss rate: 0.53%

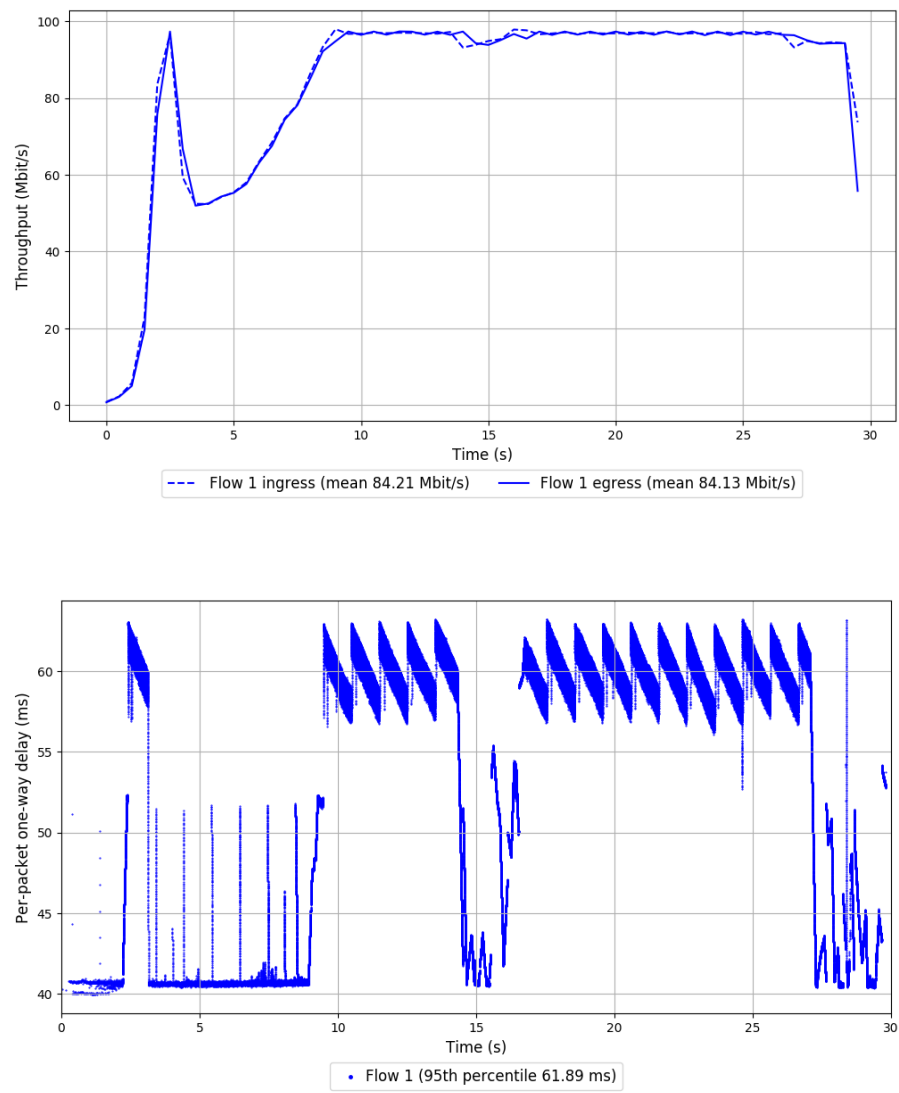
-- Flow 1:

Average throughput: 84.13 Mbit/s

95th percentile per-packet one-way delay: 61.892 ms

Loss rate: 0.53%

Run 7: Report of Vivace-loss — Data Link

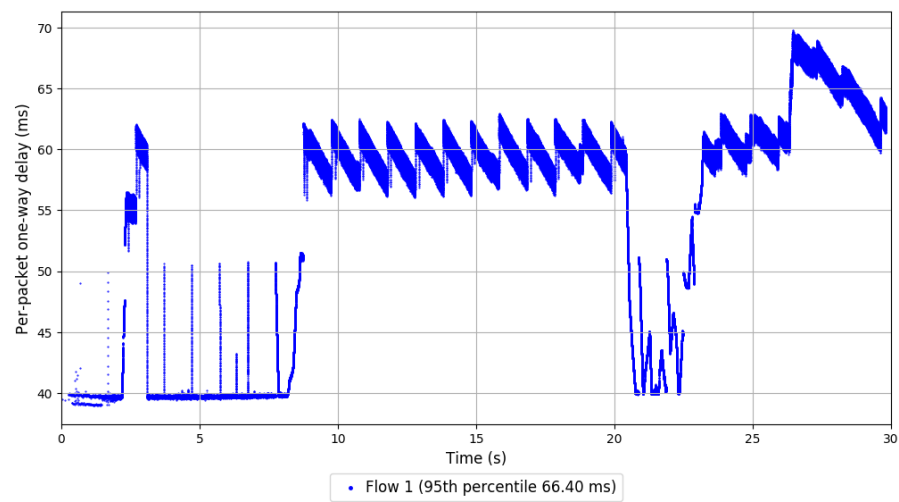
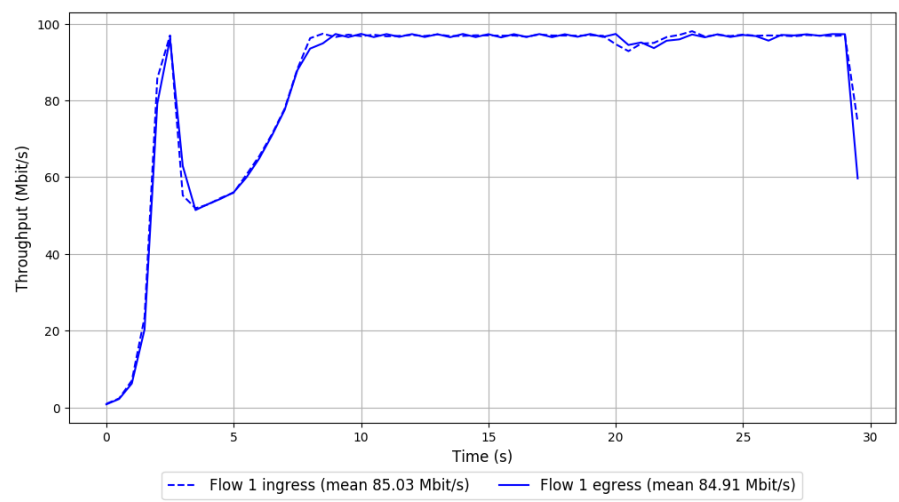


Run 8: Statistics of Vivace-loss

Start at: 2018-03-27 03:20:21
End at: 2018-03-27 03:20:51
Local clock offset: 6.769 ms
Remote clock offset: -2.441 ms

Below is generated by plot.py at 2018-03-27 08:19:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.91 Mbit/s
95th percentile per-packet one-way delay: 66.404 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 84.91 Mbit/s
95th percentile per-packet one-way delay: 66.404 ms
Loss rate: 0.53%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-27 03:42:12

End at: 2018-03-27 03:42:42

Local clock offset: 1.286 ms

Remote clock offset: 4.58 ms

Below is generated by plot.py at 2018-03-27 08:19:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.91 Mbit/s

95th percentile per-packet one-way delay: 60.865 ms

Loss rate: 0.44%

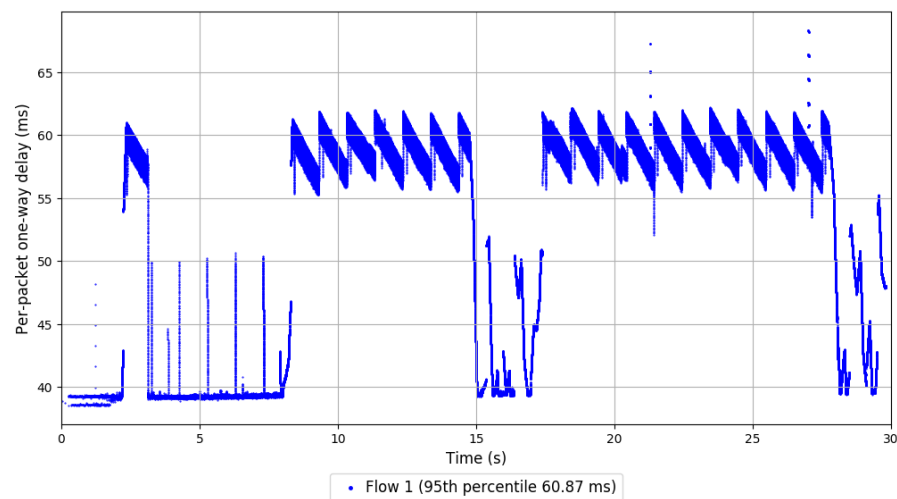
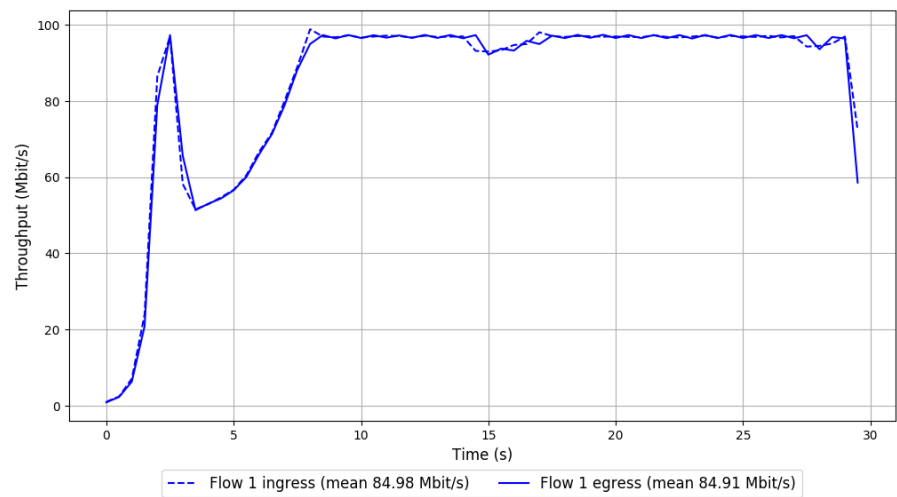
-- Flow 1:

Average throughput: 84.91 Mbit/s

95th percentile per-packet one-way delay: 60.865 ms

Loss rate: 0.44%

Run 9: Report of Vivace-loss — Data Link

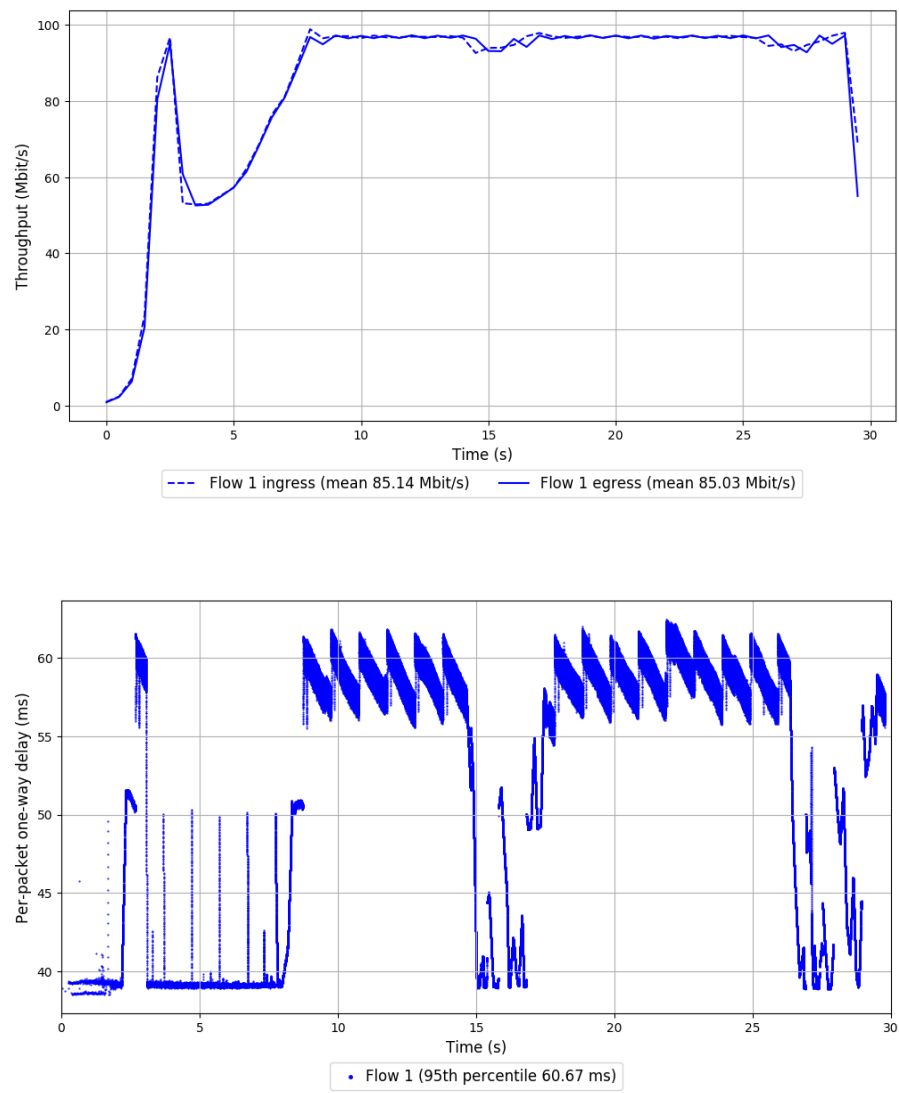


Run 10: Statistics of Vivace-loss

Start at: 2018-03-27 04:03:58
End at: 2018-03-27 04:04:28
Local clock offset: -5.132 ms
Remote clock offset: -19.589 ms

Below is generated by plot.py at 2018-03-27 08:19:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 60.668 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 60.668 ms
Loss rate: 0.50%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-27 00:34:45

End at: 2018-03-27 00:35:16

Local clock offset: 3.841 ms

Remote clock offset: -9.814 ms

Below is generated by plot.py at 2018-03-27 08:19:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.37 Mbit/s

95th percentile per-packet one-way delay: 58.932 ms

Loss rate: 0.38%

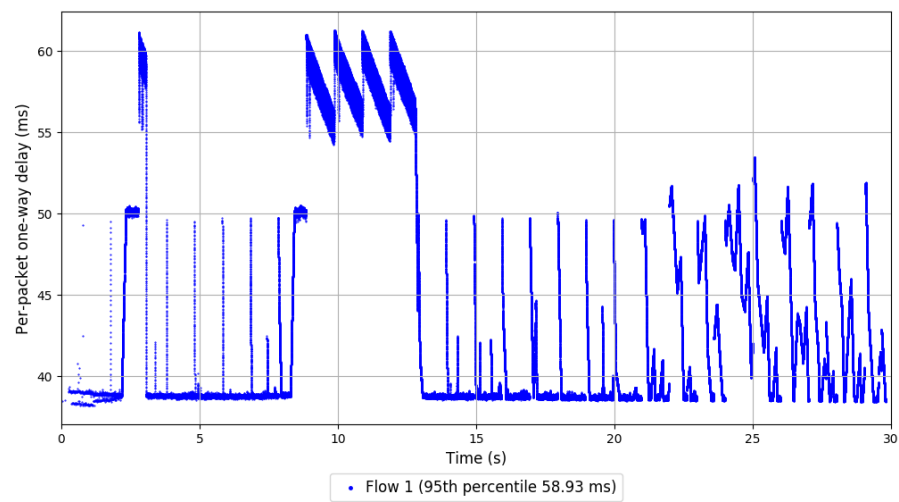
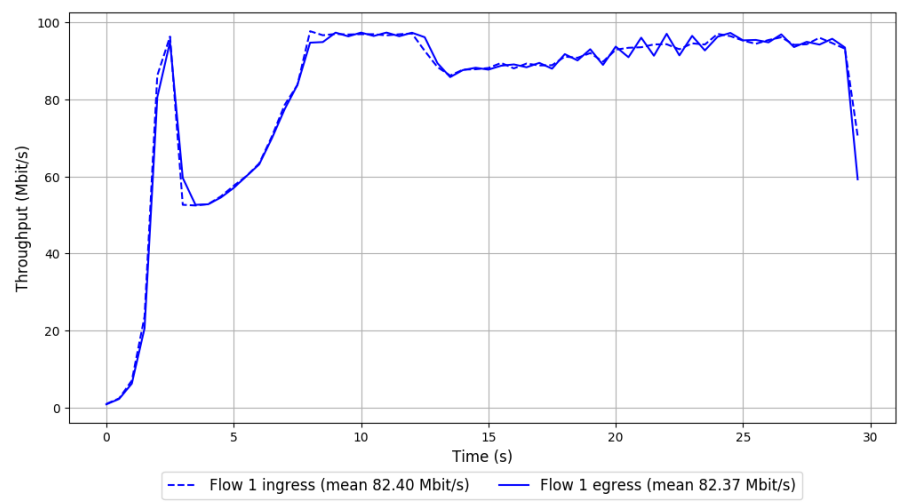
-- Flow 1:

Average throughput: 82.37 Mbit/s

95th percentile per-packet one-way delay: 58.932 ms

Loss rate: 0.38%

Run 1: Report of Vivace-LTE — Data Link

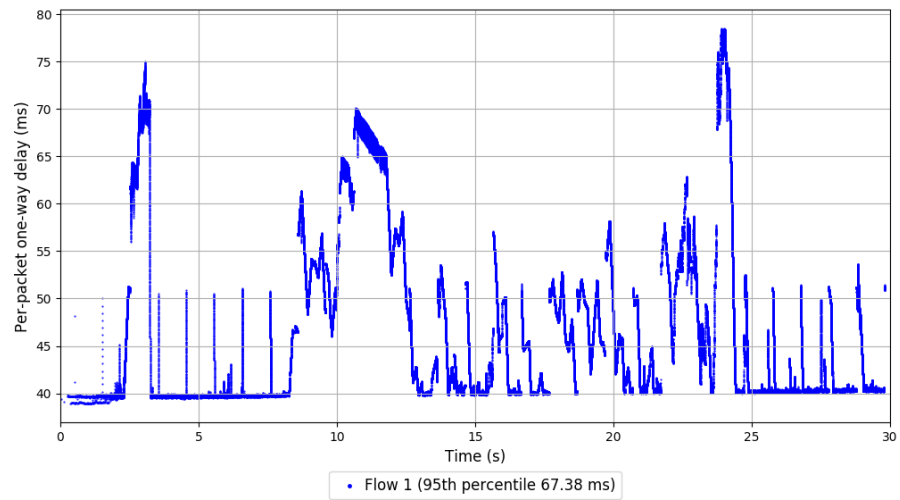
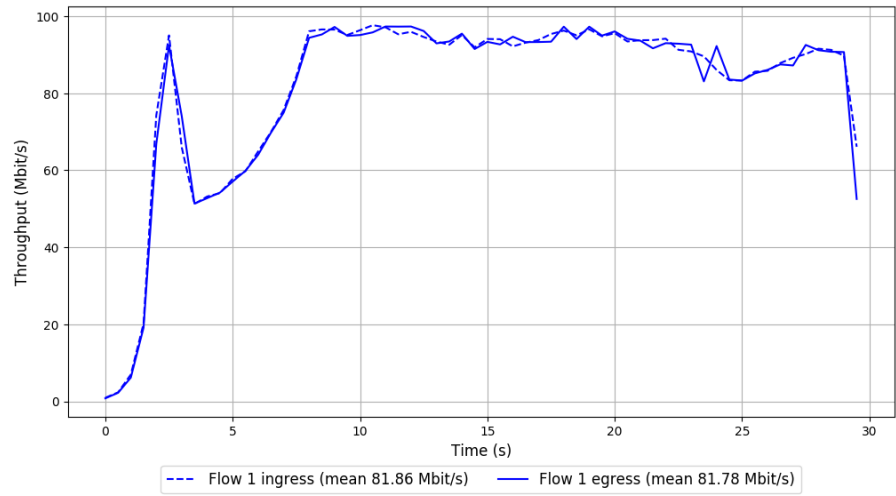


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-27 00:56:36
End at: 2018-03-27 00:57:06
Local clock offset: 2.821 ms
Remote clock offset: -13.495 ms

Below is generated by plot.py at 2018-03-27 08:19:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 67.380 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 67.380 ms
Loss rate: 0.44%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-03-27 01:20:22

End at: 2018-03-27 01:20:52

Local clock offset: 2.535 ms

Remote clock offset: -2.838 ms

Below is generated by plot.py at 2018-03-27 08:19:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.69 Mbit/s

95th percentile per-packet one-way delay: 54.707 ms

Loss rate: 0.62%

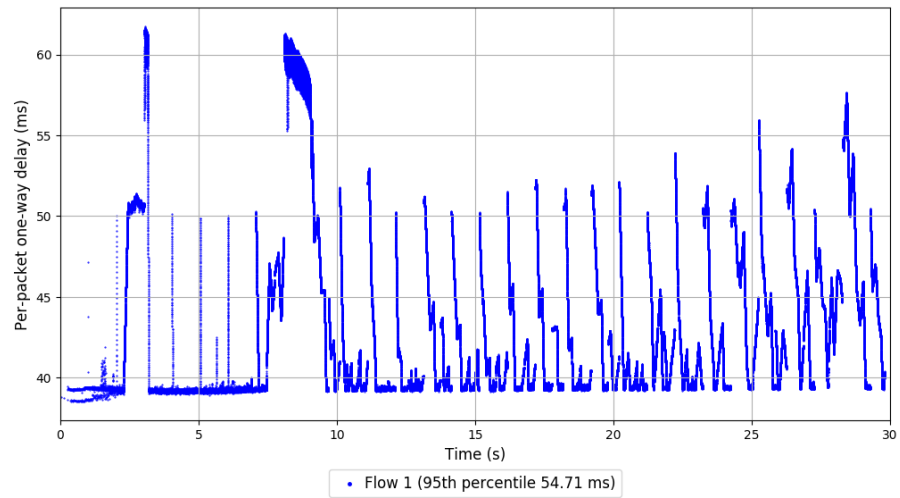
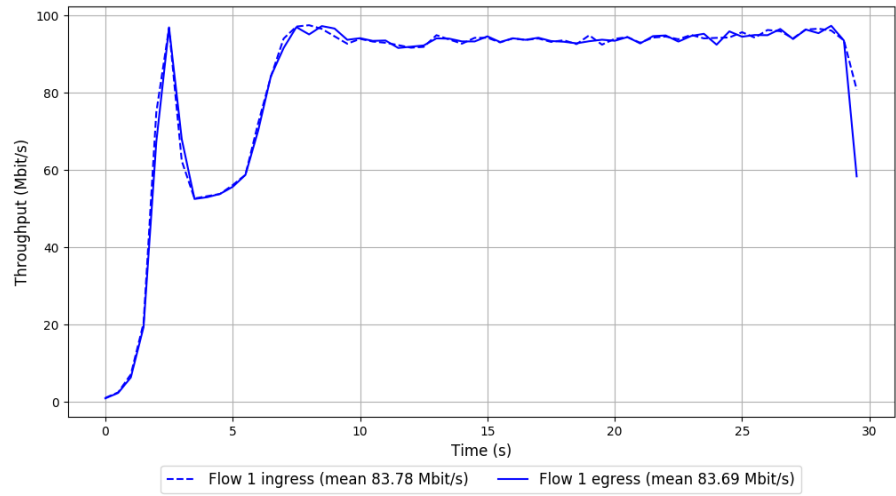
-- Flow 1:

Average throughput: 83.69 Mbit/s

95th percentile per-packet one-way delay: 54.707 ms

Loss rate: 0.62%

Run 3: Report of Vivace-LTE — Data Link

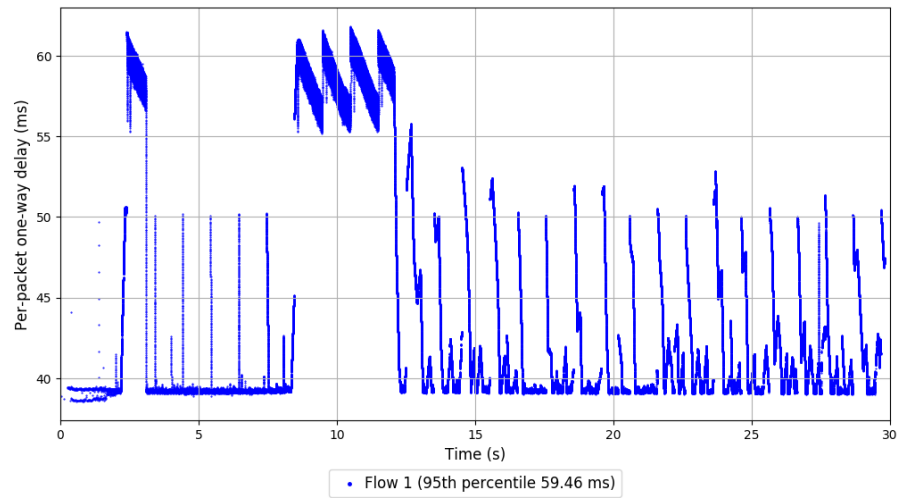
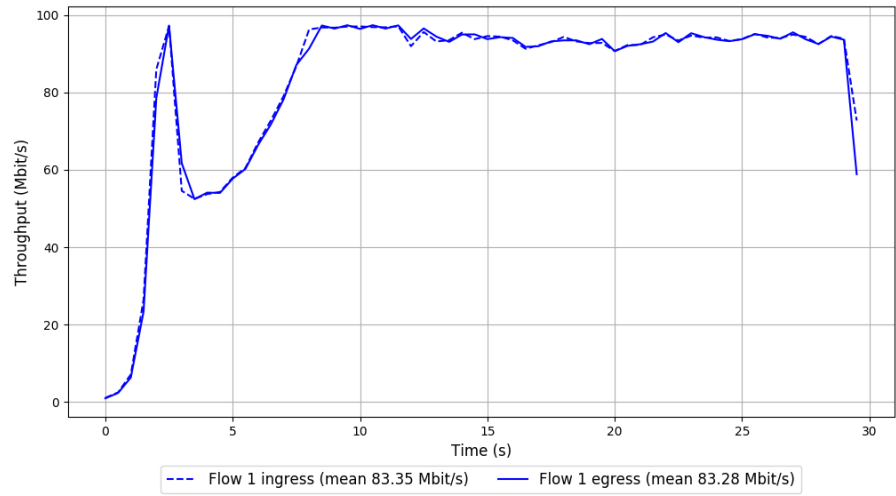


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-27 01:42:13
End at: 2018-03-27 01:42:43
Local clock offset: 0.659 ms
Remote clock offset: -10.42 ms

Below is generated by plot.py at 2018-03-27 08:20:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.28 Mbit/s
95th percentile per-packet one-way delay: 59.457 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 83.28 Mbit/s
95th percentile per-packet one-way delay: 59.457 ms
Loss rate: 0.44%

Run 4: Report of Vivace-LTE — Data Link

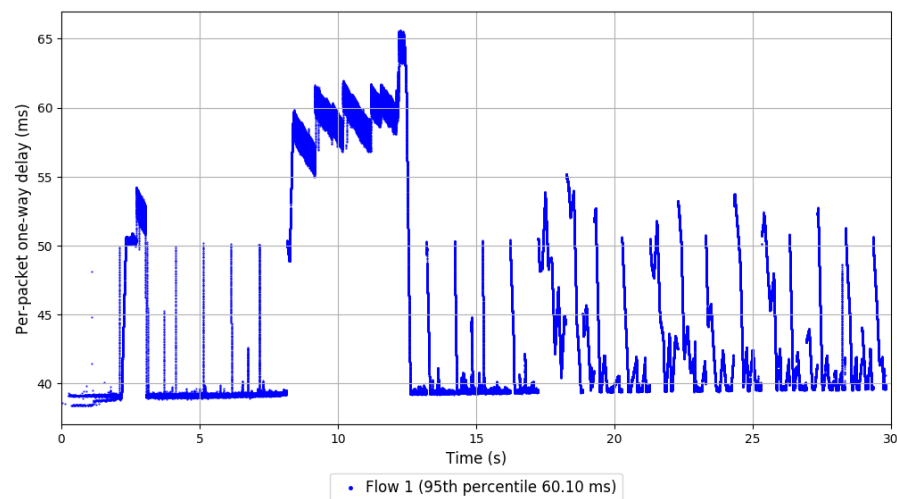
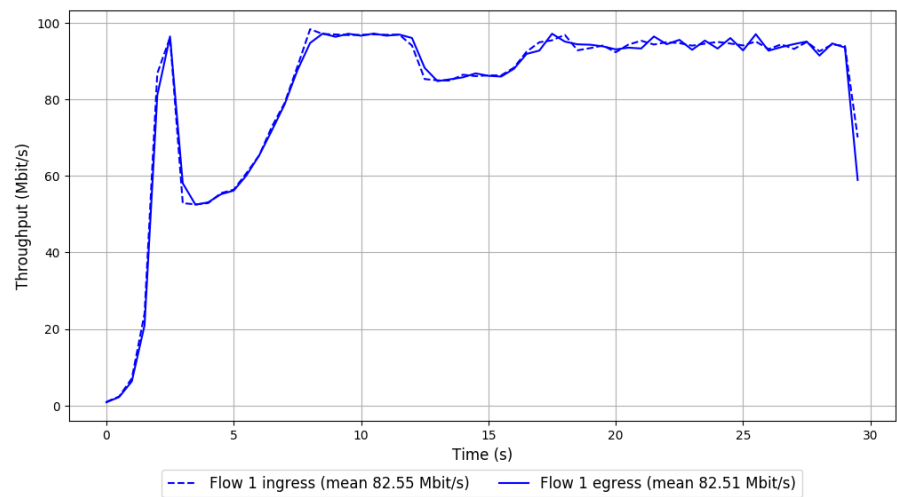


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-27 02:04:19
End at: 2018-03-27 02:04:49
Local clock offset: 7.937 ms
Remote clock offset: -12.341 ms

Below is generated by plot.py at 2018-03-27 08:20:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.51 Mbit/s
95th percentile per-packet one-way delay: 60.097 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 82.51 Mbit/s
95th percentile per-packet one-way delay: 60.097 ms
Loss rate: 0.40%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-27 02:26:18

End at: 2018-03-27 02:26:48

Local clock offset: 14.851 ms

Remote clock offset: 3.669 ms

Below is generated by plot.py at 2018-03-27 08:20:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.32 Mbit/s

95th percentile per-packet one-way delay: 50.372 ms

Loss rate: 0.43%

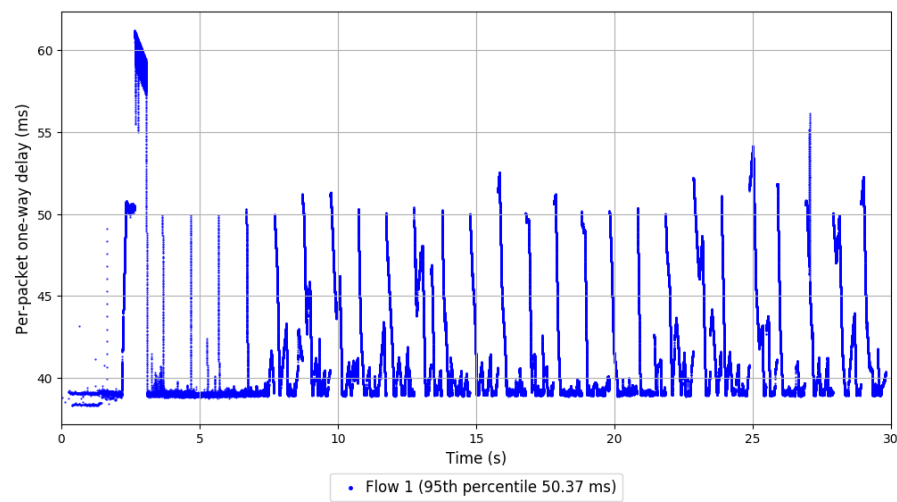
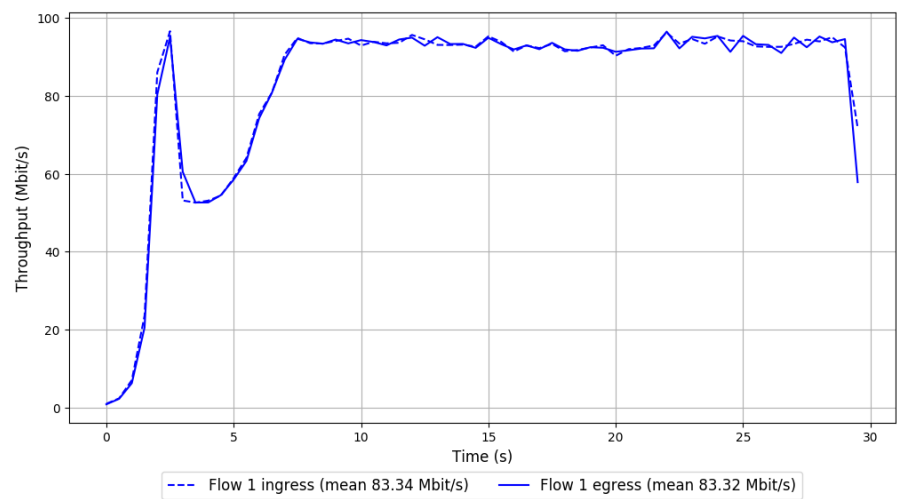
-- Flow 1:

Average throughput: 83.32 Mbit/s

95th percentile per-packet one-way delay: 50.372 ms

Loss rate: 0.43%

Run 6: Report of Vivace-LTE — Data Link

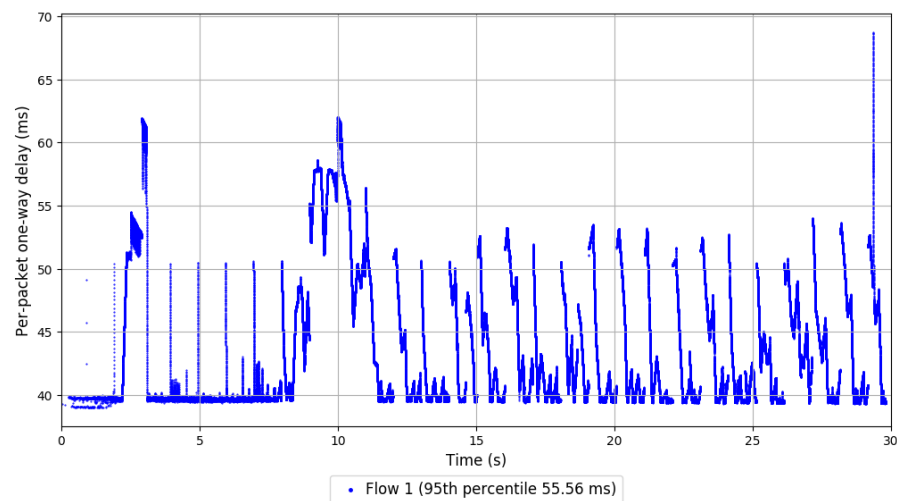
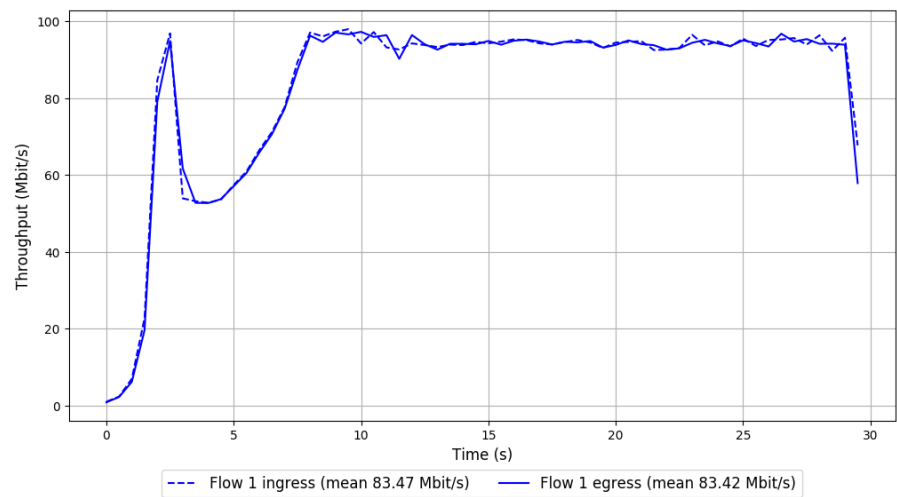


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-27 02:48:09
End at: 2018-03-27 02:48:39
Local clock offset: 12.378 ms
Remote clock offset: -6.922 ms

Below is generated by plot.py at 2018-03-27 08:20:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.42 Mbit/s
95th percentile per-packet one-way delay: 55.560 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 83.42 Mbit/s
95th percentile per-packet one-way delay: 55.560 ms
Loss rate: 0.41%

Run 7: Report of Vivace-LTE — Data Link

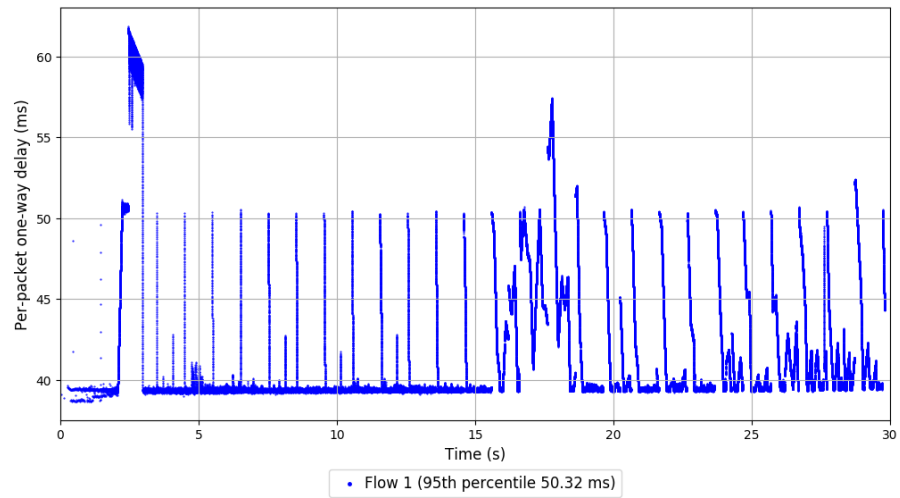
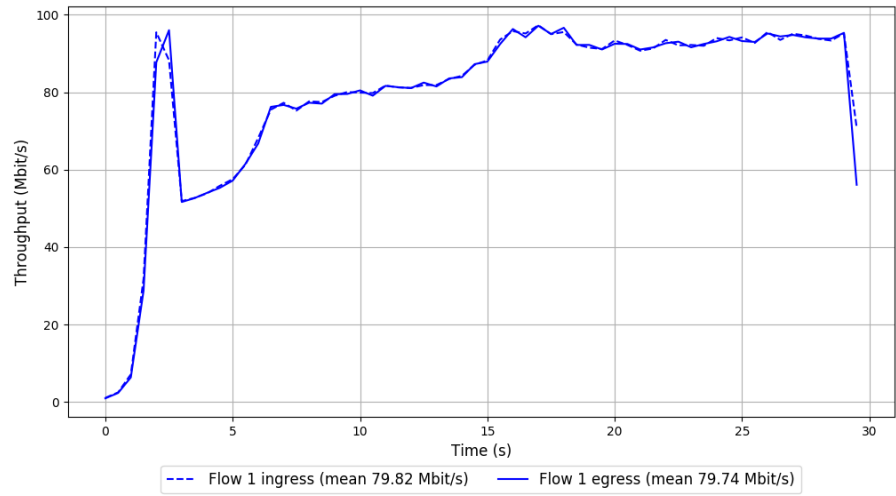


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-27 03:10:37
End at: 2018-03-27 03:11:07
Local clock offset: 9.012 ms
Remote clock offset: -14.545 ms

Below is generated by plot.py at 2018-03-27 08:20:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.74 Mbit/s
95th percentile per-packet one-way delay: 50.323 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 79.74 Mbit/s
95th percentile per-packet one-way delay: 50.323 ms
Loss rate: 0.46%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-27 03:32:28

End at: 2018-03-27 03:32:58

Local clock offset: 6.116 ms

Remote clock offset: 2.991 ms

Below is generated by plot.py at 2018-03-27 08:20:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.13 Mbit/s

95th percentile per-packet one-way delay: 59.586 ms

Loss rate: 0.79%

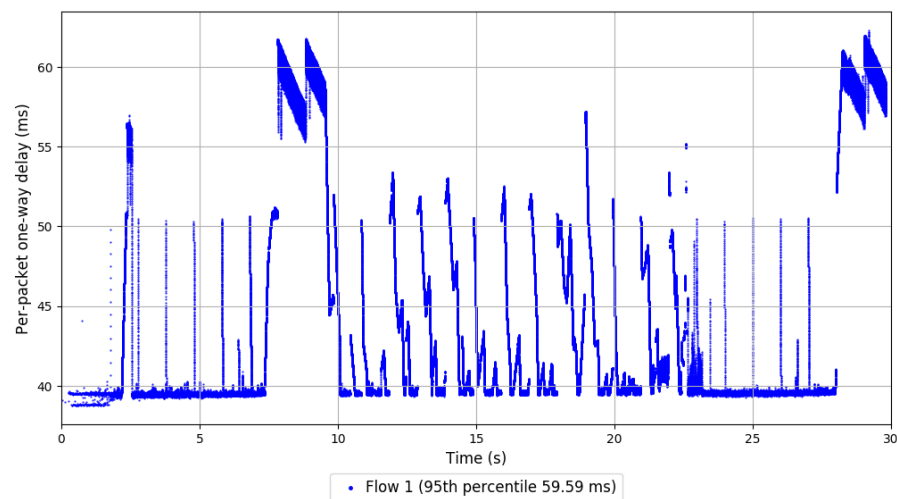
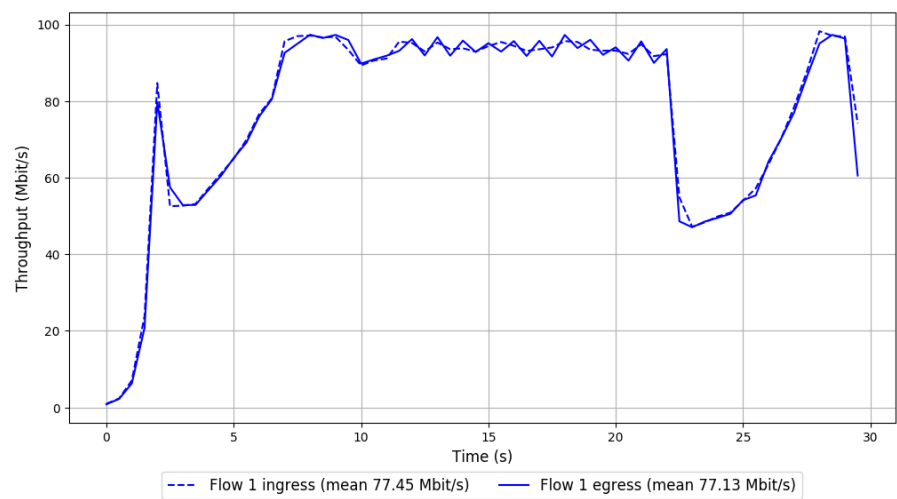
-- Flow 1:

Average throughput: 77.13 Mbit/s

95th percentile per-packet one-way delay: 59.586 ms

Loss rate: 0.79%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-27 03:54:15

End at: 2018-03-27 03:54:45

Local clock offset: -3.134 ms

Remote clock offset: -11.034 ms

Below is generated by plot.py at 2018-03-27 08:20:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.12 Mbit/s

95th percentile per-packet one-way delay: 59.588 ms

Loss rate: 0.38%

-- Flow 1:

Average throughput: 83.12 Mbit/s

95th percentile per-packet one-way delay: 59.588 ms

Loss rate: 0.38%

Run 10: Report of Vivace-LTE — Data Link

