

Pantheon Report

Generated at 2018-03-27 08:48:02 (UTC).

Data path: AWS Brazil 2 Ethernet (*local*) → Colombia Ethernet (*remote*).

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).

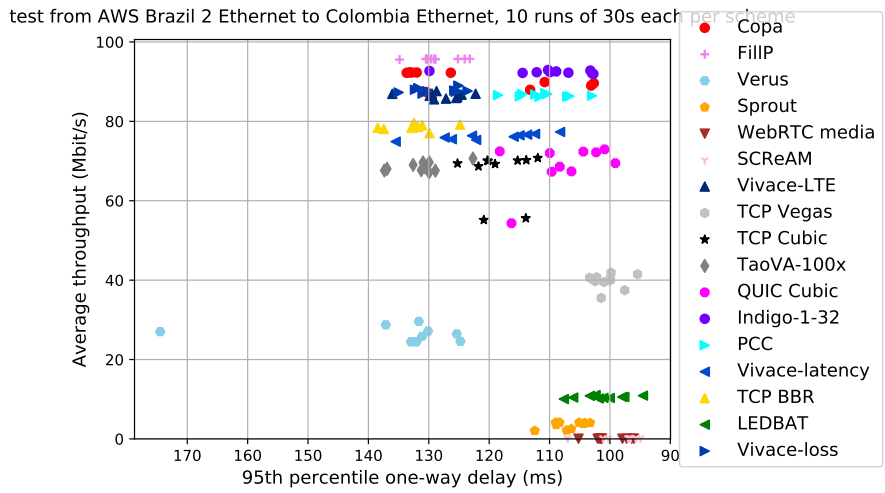
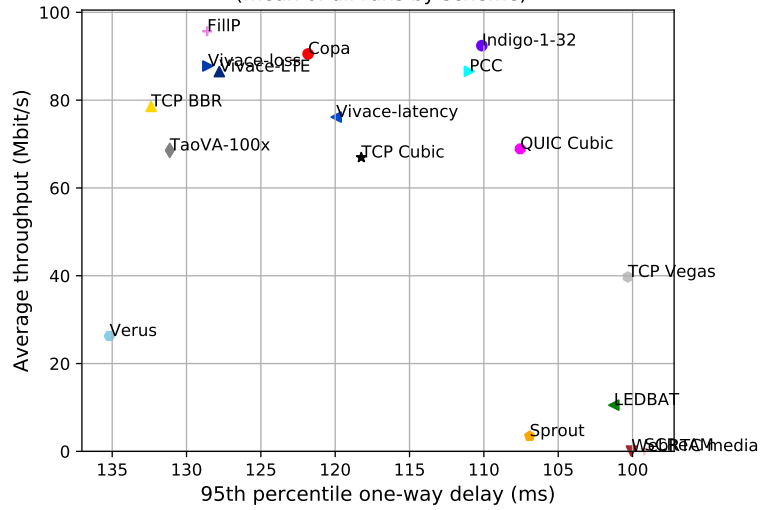
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** 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 @ f1a14bffe749737437f61b1eaeab30b267cde681
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 AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme
(mean of all runs by 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	78.56	132.39	2.59
TCP Cubic	10	66.94	118.25	0.42
LEDBAT	10	10.53	101.26	0.00
PCC	10	86.57	110.97	1.57
QUIC Cubic	10	68.91	107.55	0.19
SCReAM	10	0.22	99.20	0.00
WebRTC media	10	0.06	100.08	0.00
Sprout	10	3.47	106.92	0.00
TaoVA-100x	10	68.55	131.13	1.14
TCP Vegas	10	39.72	100.32	0.31
Verus	10	26.29	135.18	13.93
Copa	10	90.53	121.82	44.73
FillP	10	95.70	128.61	15.58
Indigo-1-32	10	92.43	110.14	0.93
Vivace-latency	10	76.14	119.94	0.10
Vivace-loss	10	87.78	128.56	2.46
Vivace-LTE	10	86.50	127.79	2.05

Run 1: Statistics of TCP BBR

Start at: 2018-03-27 04:25:00

End at: 2018-03-27 04:25:30

Local clock offset: -6.249 ms

Remote clock offset: 7.516 ms

Below is generated by plot.py at 2018-03-27 08:25:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 138.467 ms

Loss rate: 2.77%

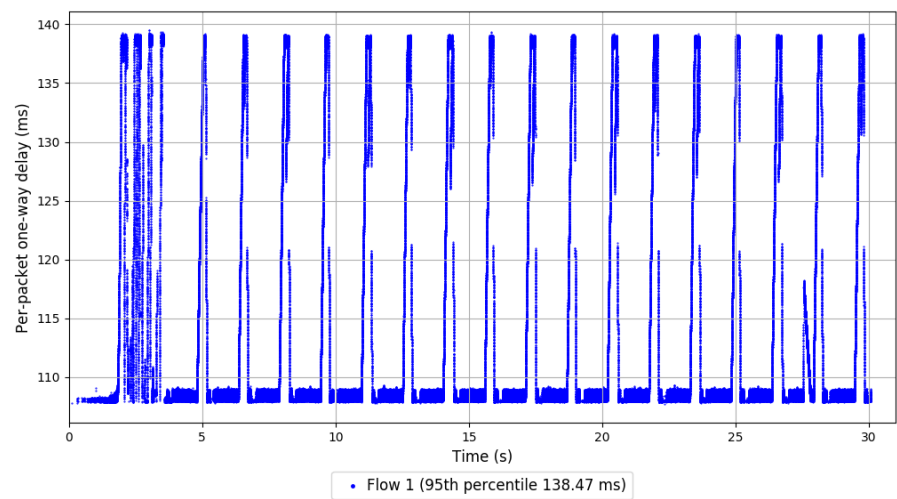
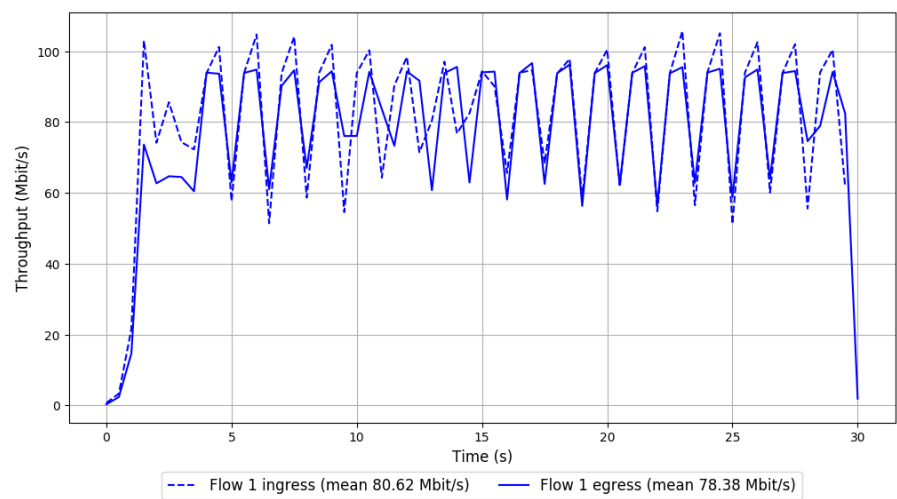
-- Flow 1:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 138.467 ms

Loss rate: 2.77%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-27 04:47:32

End at: 2018-03-27 04:48:02

Local clock offset: -6.16 ms

Remote clock offset: 7.76 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.68 Mbit/s

95th percentile per-packet one-way delay: 132.466 ms

Loss rate: 2.38%

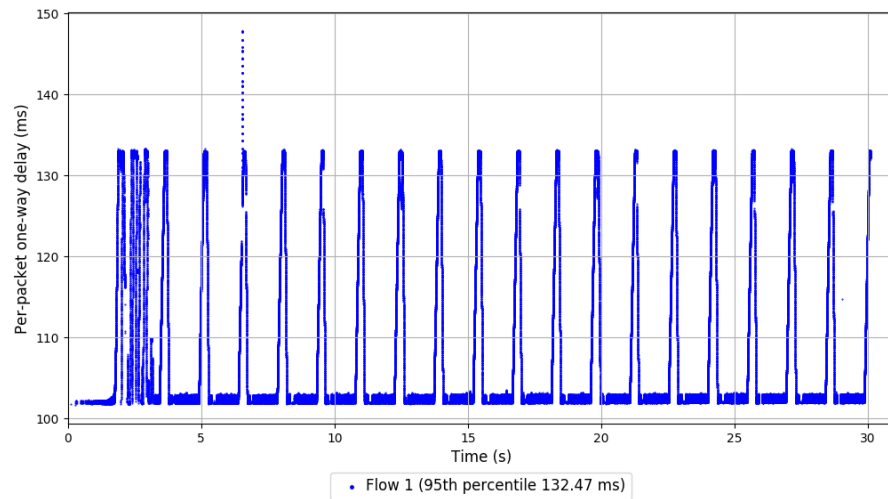
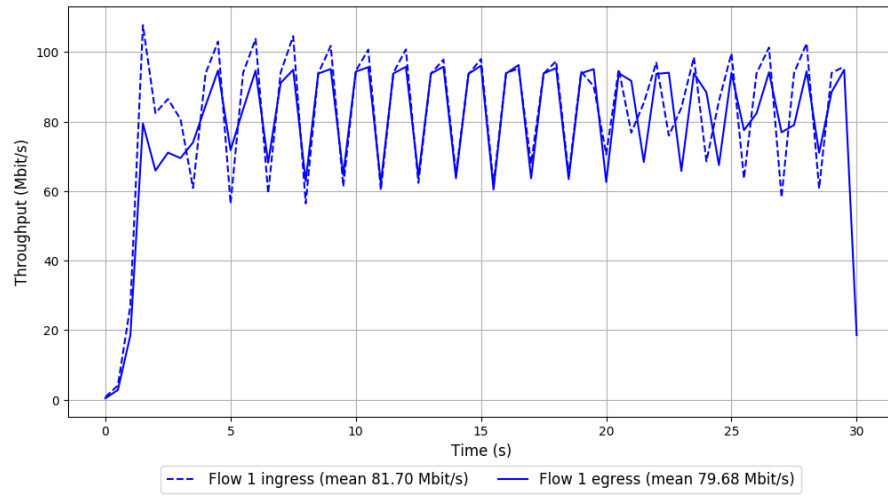
-- Flow 1:

Average throughput: 79.68 Mbit/s

95th percentile per-packet one-way delay: 132.466 ms

Loss rate: 2.38%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-27 05:09:55

End at: 2018-03-27 05:10:25

Local clock offset: -4.016 ms

Remote clock offset: 8.482 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 132.606 ms

Loss rate: 2.22%

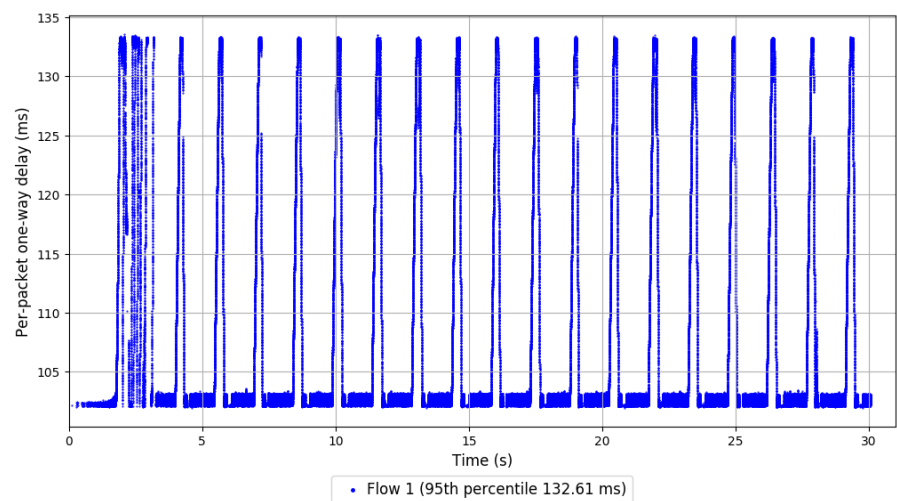
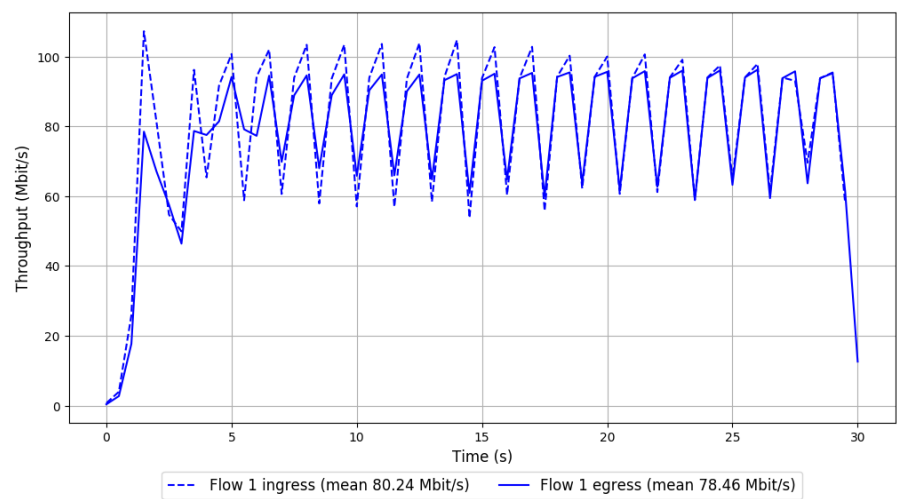
-- Flow 1:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 132.606 ms

Loss rate: 2.22%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-27 05:32:26

End at: 2018-03-27 05:32:56

Local clock offset: -2.752 ms

Remote clock offset: 9.505 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 132.868 ms

Loss rate: 2.99%

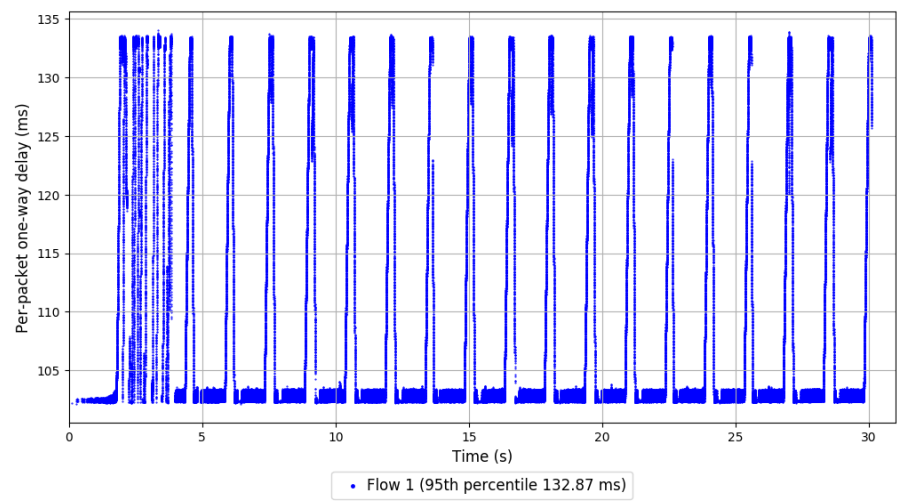
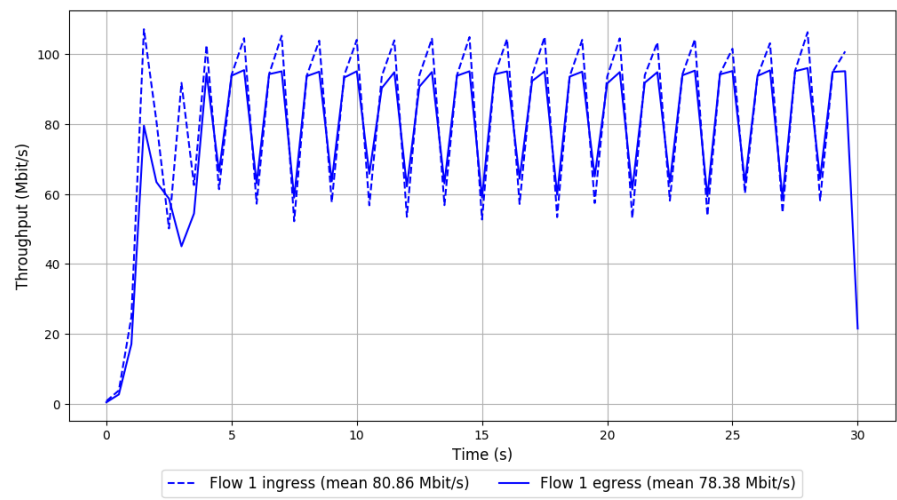
-- Flow 1:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 132.868 ms

Loss rate: 2.99%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-27 05:54:48

End at: 2018-03-27 05:55:18

Local clock offset: -2.847 ms

Remote clock offset: 2.16 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.20 Mbit/s

95th percentile per-packet one-way delay: 124.819 ms

Loss rate: 2.59%

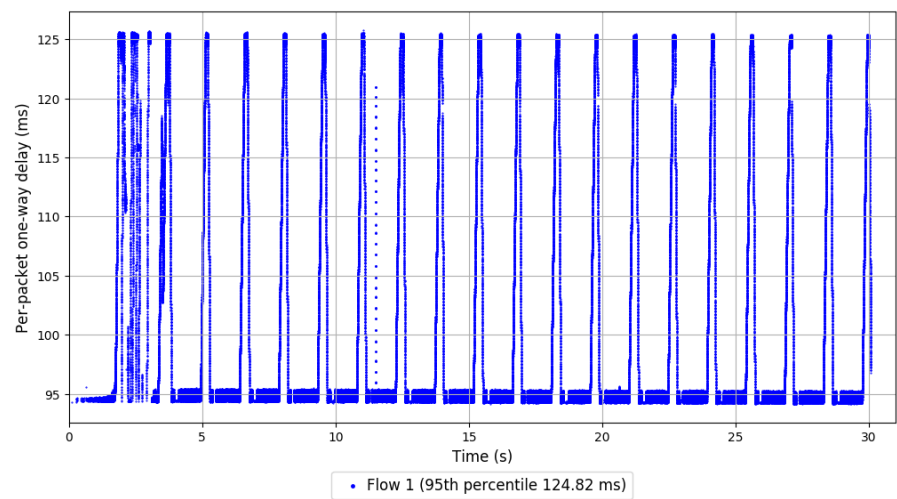
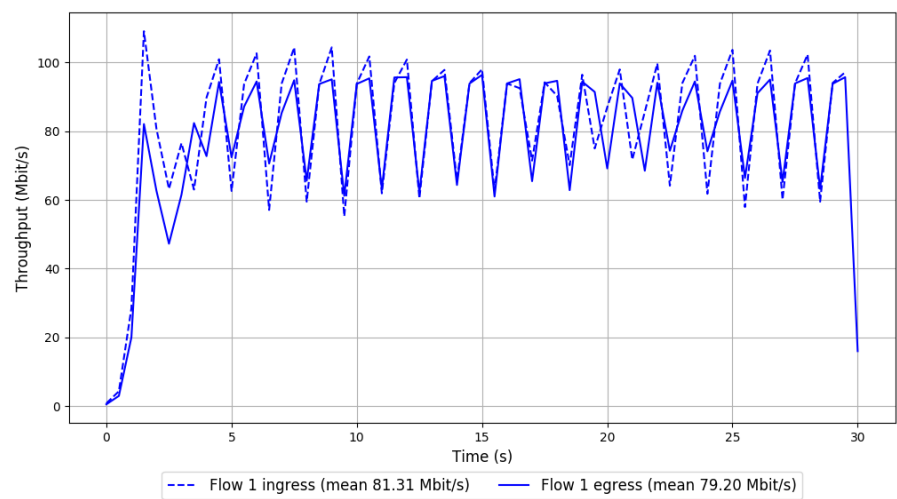
-- Flow 1:

Average throughput: 79.20 Mbit/s

95th percentile per-packet one-way delay: 124.819 ms

Loss rate: 2.59%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-27 06:17:16

End at: 2018-03-27 06:17:46

Local clock offset: -7.842 ms

Remote clock offset: 7.052 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.83 Mbit/s

95th percentile per-packet one-way delay: 132.444 ms

Loss rate: 2.65%

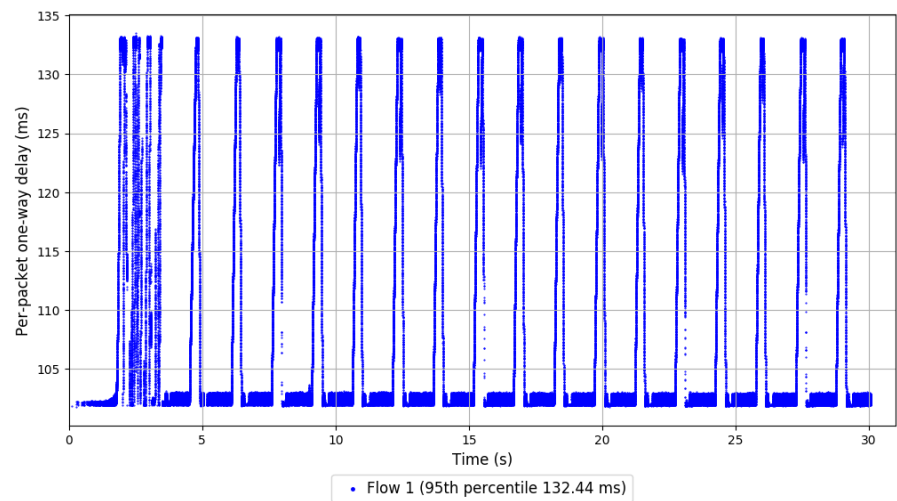
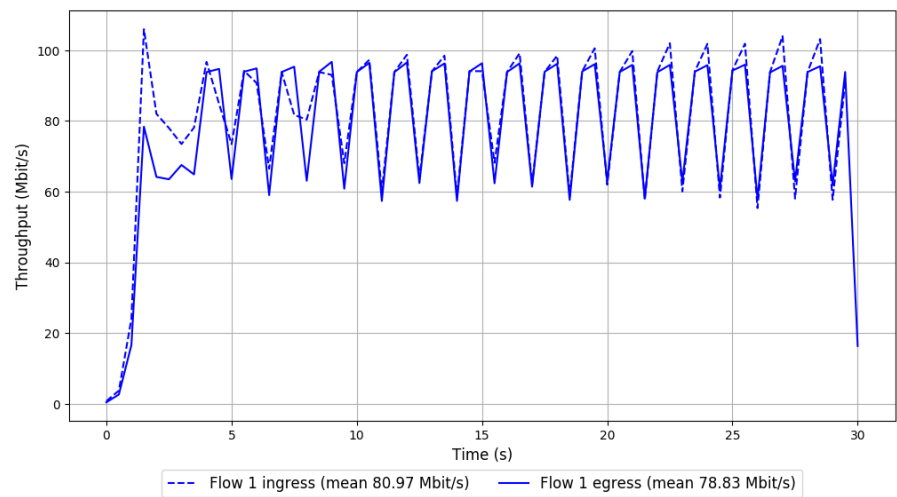
-- Flow 1:

Average throughput: 78.83 Mbit/s

95th percentile per-packet one-way delay: 132.444 ms

Loss rate: 2.65%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-03-27 06:39:46

End at: 2018-03-27 06:40:16

Local clock offset: -6.678 ms

Remote clock offset: 7.996 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.08 Mbit/s

95th percentile per-packet one-way delay: 137.446 ms

Loss rate: 2.80%

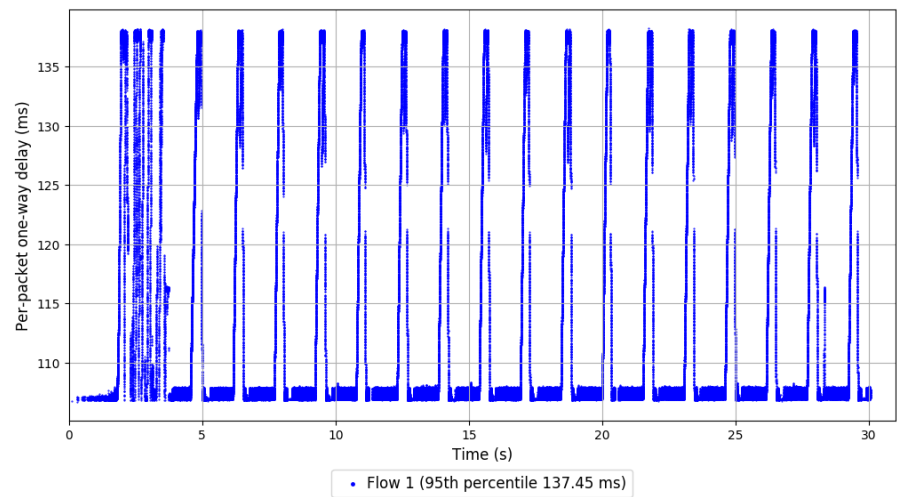
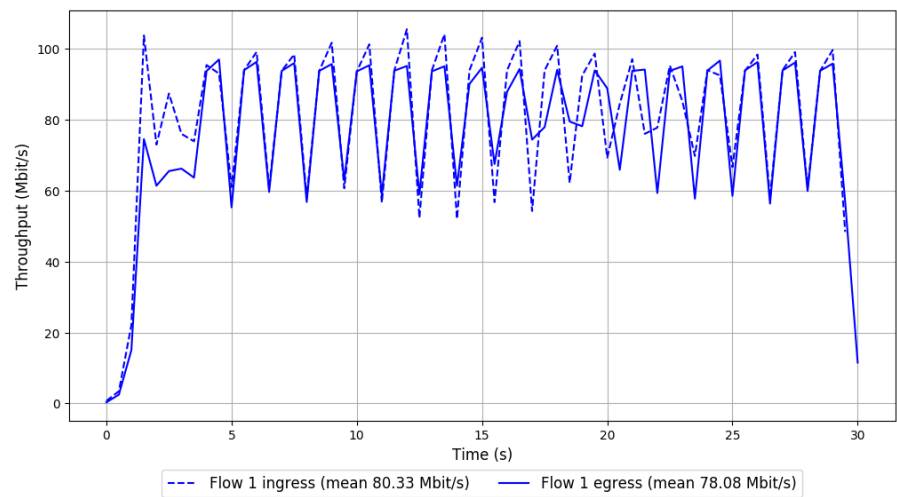
-- Flow 1:

Average throughput: 78.08 Mbit/s

95th percentile per-packet one-way delay: 137.446 ms

Loss rate: 2.80%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-27 07:02:04

End at: 2018-03-27 07:02:34

Local clock offset: -6.379 ms

Remote clock offset: 7.605 ms

Below is generated by plot.py at 2018-03-27 08:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.03 Mbit/s

95th percentile per-packet one-way delay: 131.083 ms

Loss rate: 2.32%

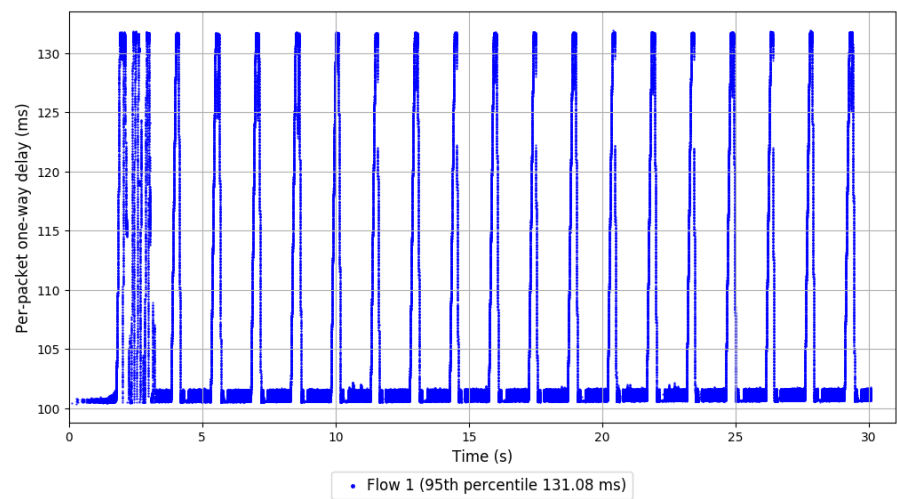
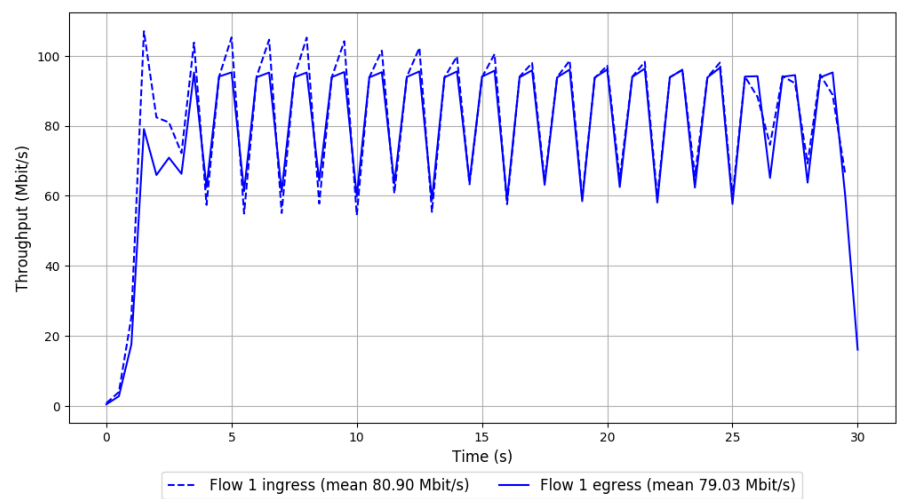
-- Flow 1:

Average throughput: 79.03 Mbit/s

95th percentile per-packet one-way delay: 131.083 ms

Loss rate: 2.32%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-27 07:24:19

End at: 2018-03-27 07:24:49

Local clock offset: -4.22 ms

Remote clock offset: 2.814 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.59 Mbit/s

95th percentile per-packet one-way delay: 131.776 ms

Loss rate: 2.62%

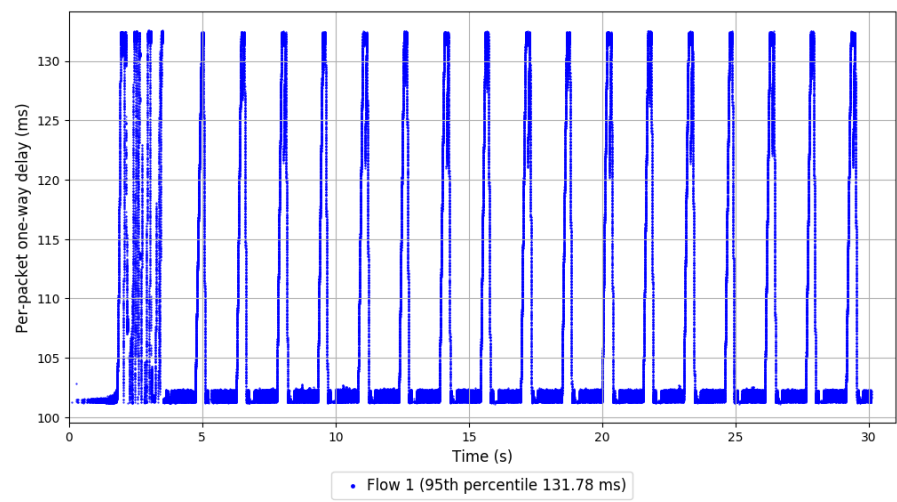
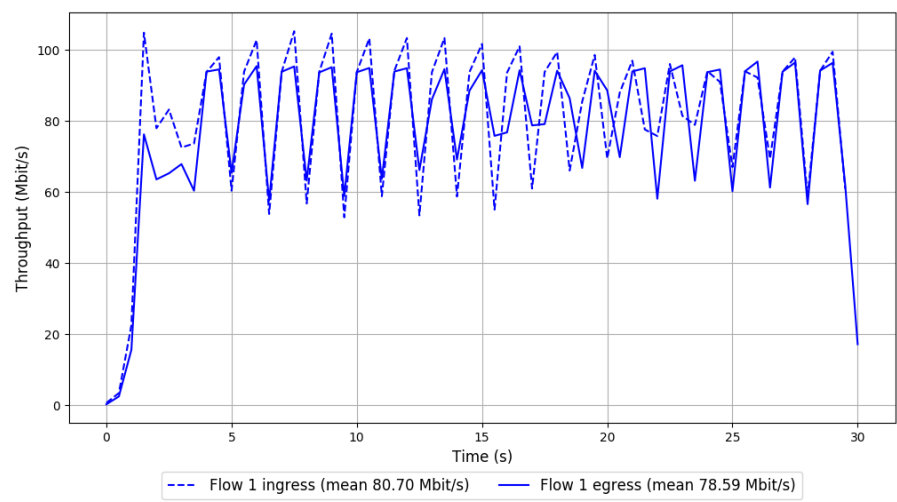
-- Flow 1:

Average throughput: 78.59 Mbit/s

95th percentile per-packet one-way delay: 131.776 ms

Loss rate: 2.62%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-27 07:46:33

End at: 2018-03-27 07:47:03

Local clock offset: -3.089 ms

Remote clock offset: 7.92 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.02 Mbit/s

95th percentile per-packet one-way delay: 129.882 ms

Loss rate: 2.57%

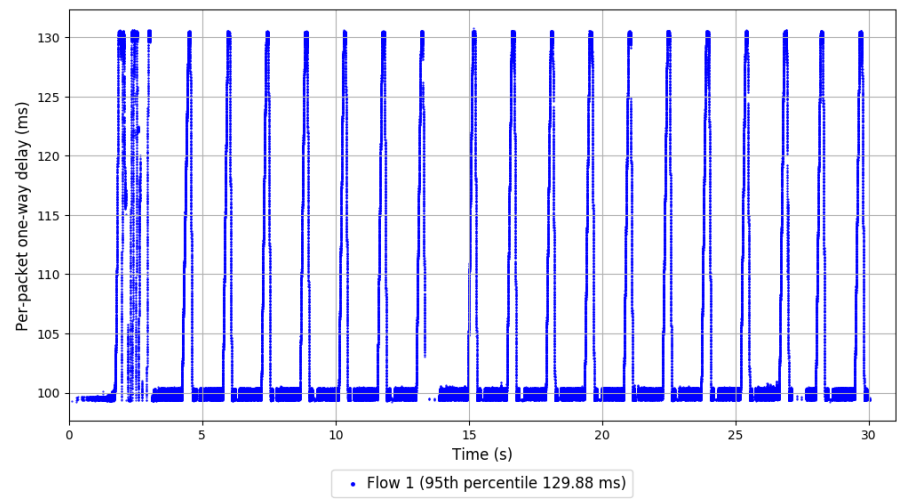
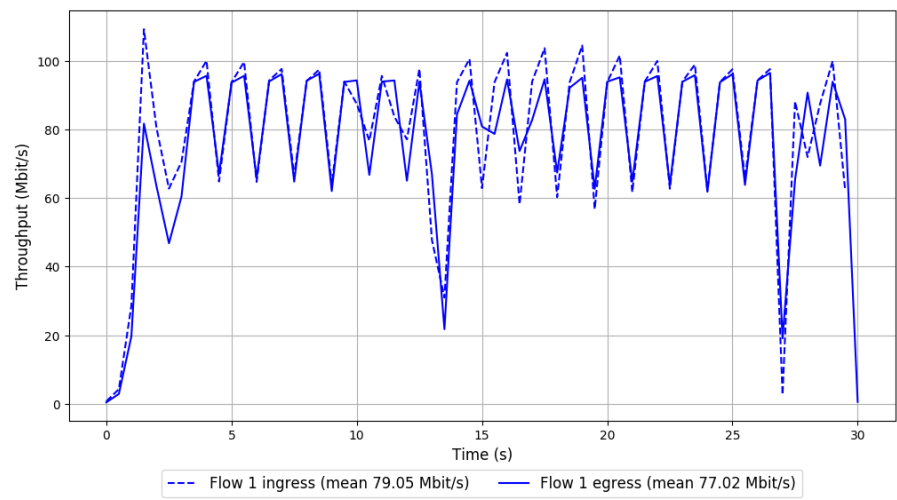
-- Flow 1:

Average throughput: 77.02 Mbit/s

95th percentile per-packet one-way delay: 129.882 ms

Loss rate: 2.57%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-03-27 04:37:43

End at: 2018-03-27 04:38:14

Local clock offset: -6.591 ms

Remote clock offset: 1.473 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.27 Mbit/s

95th percentile per-packet one-way delay: 119.023 ms

Loss rate: 0.39%

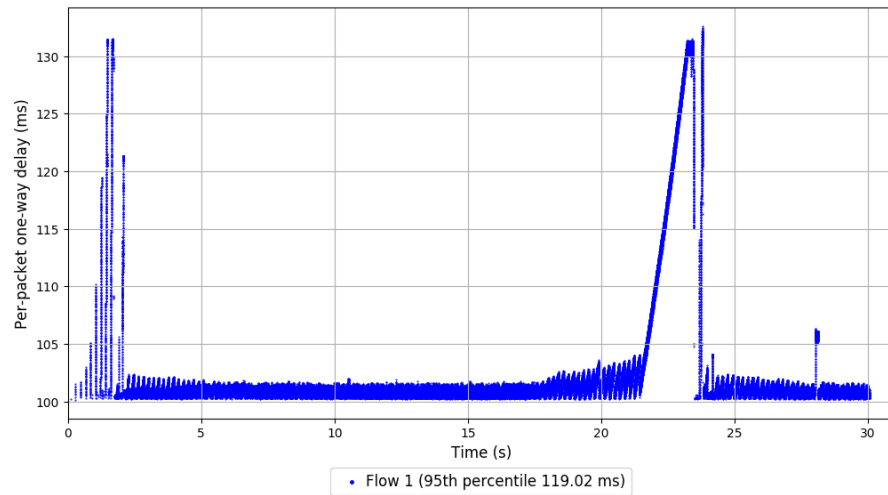
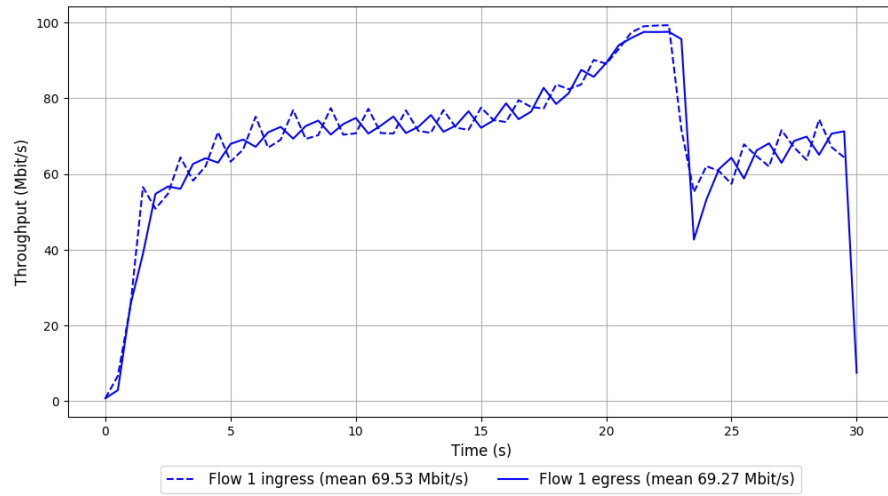
-- Flow 1:

Average throughput: 69.27 Mbit/s

95th percentile per-packet one-way delay: 119.023 ms

Loss rate: 0.39%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-03-27 05:00:05

End at: 2018-03-27 05:00:35

Local clock offset: -4.508 ms

Remote clock offset: 2.489 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.13 Mbit/s

95th percentile per-packet one-way delay: 115.288 ms

Loss rate: 0.39%

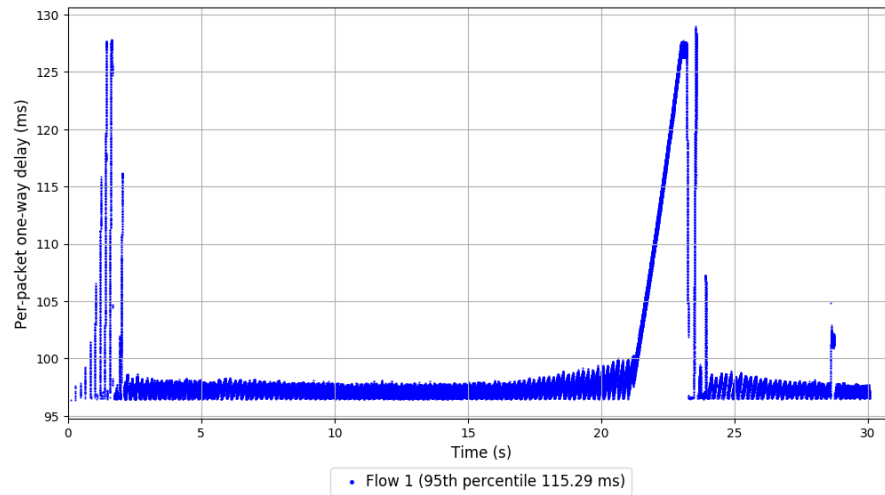
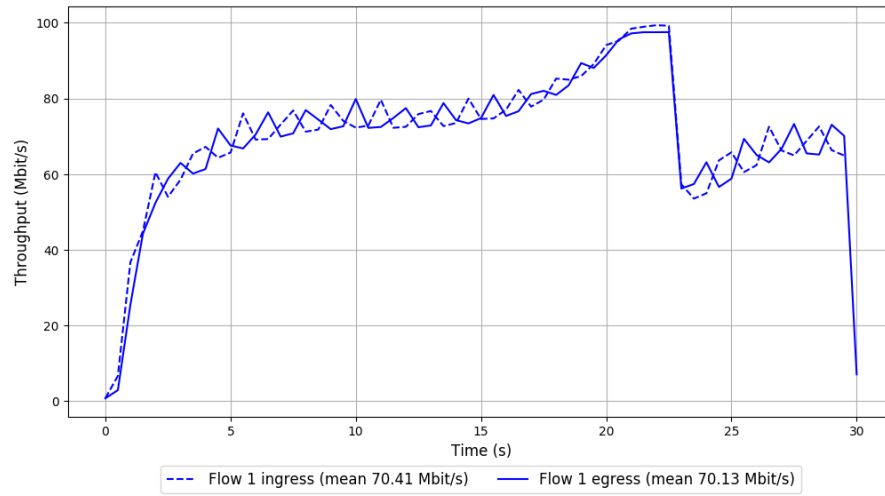
-- Flow 1:

Average throughput: 70.13 Mbit/s

95th percentile per-packet one-way delay: 115.288 ms

Loss rate: 0.39%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-03-27 05:22:37

End at: 2018-03-27 05:23:08

Local clock offset: -3.427 ms

Remote clock offset: 2.763 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.77 Mbit/s

95th percentile per-packet one-way delay: 111.948 ms

Loss rate: 0.28%

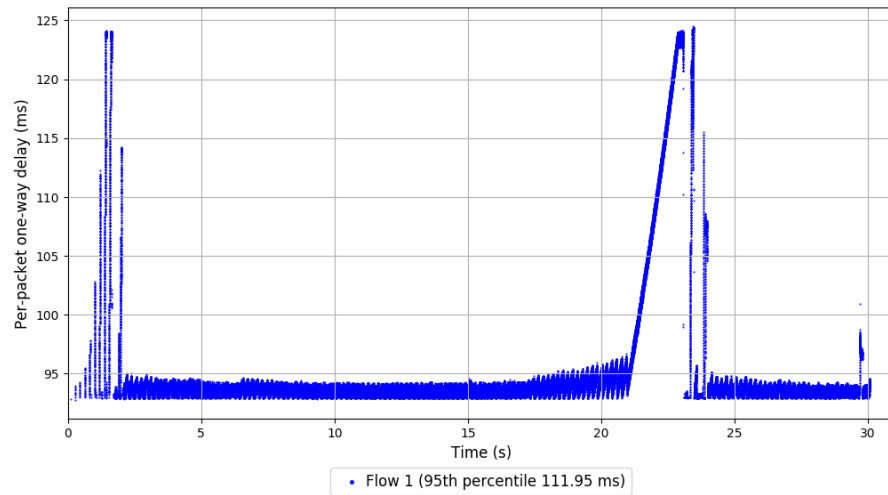
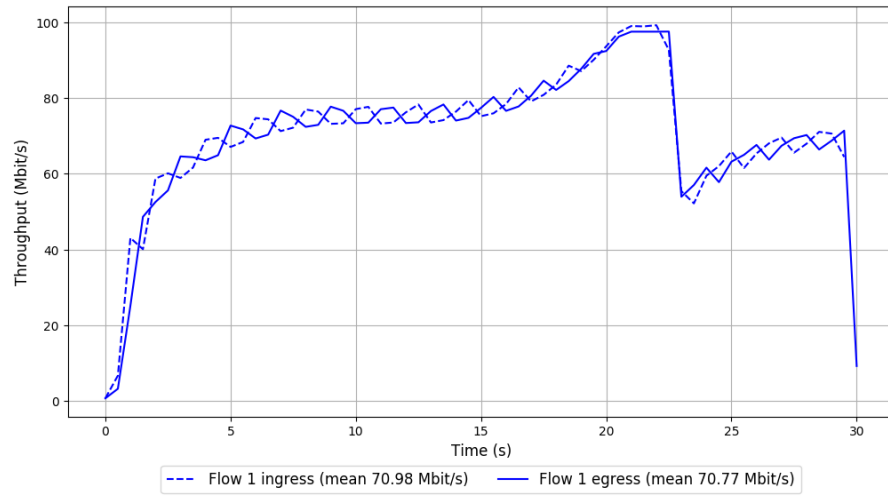
-- Flow 1:

Average throughput: 70.77 Mbit/s

95th percentile per-packet one-way delay: 111.948 ms

Loss rate: 0.28%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-03-27 05:44:57

End at: 2018-03-27 05:45:27

Local clock offset: -2.232 ms

Remote clock offset: 8.348 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.40 Mbit/s

95th percentile per-packet one-way delay: 125.243 ms

Loss rate: 0.34%

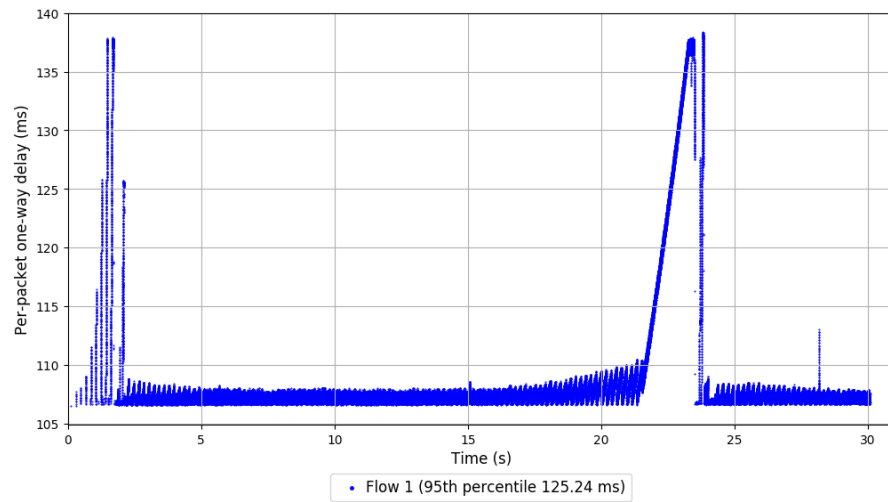
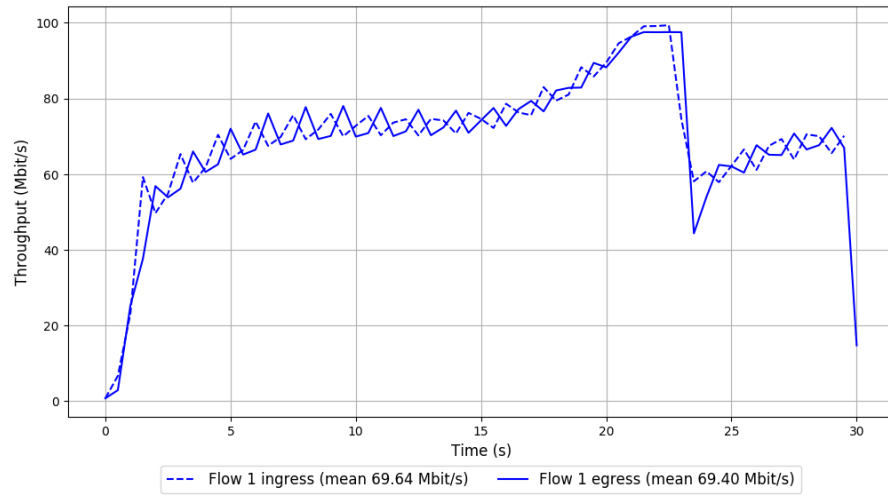
-- Flow 1:

Average throughput: 69.40 Mbit/s

95th percentile per-packet one-way delay: 125.243 ms

Loss rate: 0.34%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-27 06:07:30

End at: 2018-03-27 06:08:00

Local clock offset: -6.565 ms

Remote clock offset: 7.82 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.16 Mbit/s

95th percentile per-packet one-way delay: 120.892 ms

Loss rate: 0.64%

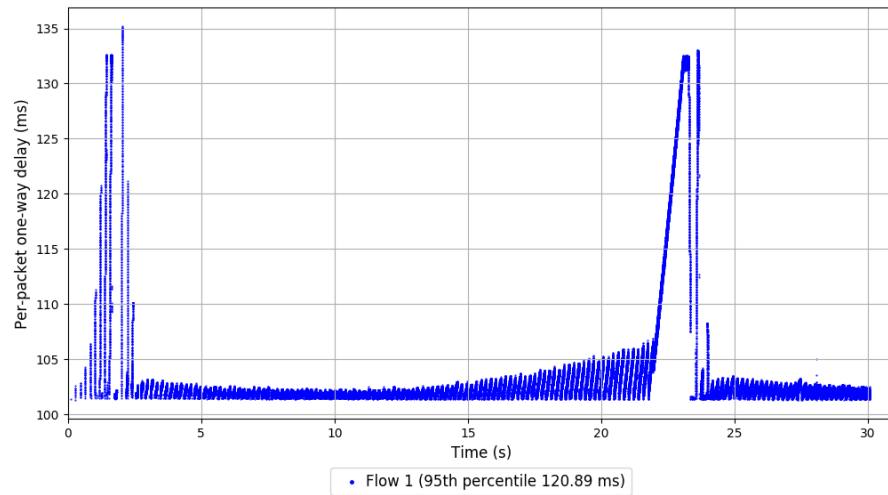
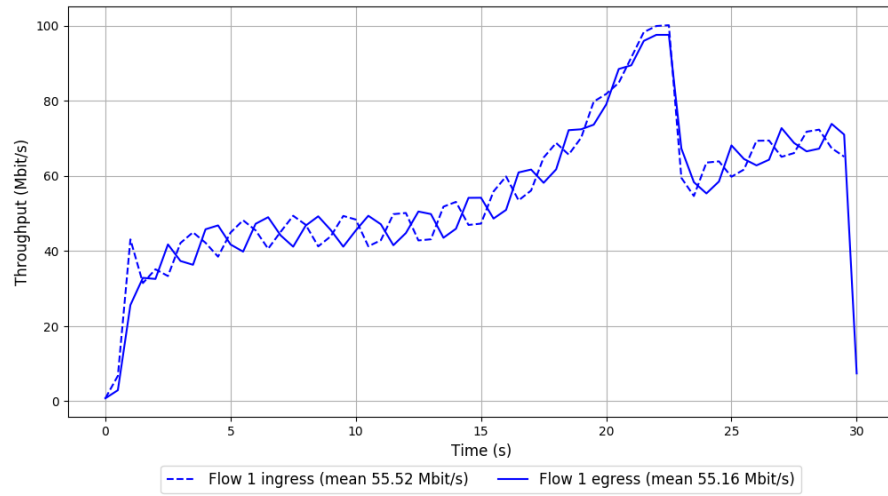
-- Flow 1:

Average throughput: 55.16 Mbit/s

95th percentile per-packet one-way delay: 120.892 ms

Loss rate: 0.64%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-27 06:29:58

End at: 2018-03-27 06:30:28

Local clock offset: -8.053 ms

Remote clock offset: 2.525 ms

Below is generated by plot.py at 2018-03-27 08:26:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.68 Mbit/s

95th percentile per-packet one-way delay: 121.773 ms

Loss rate: 0.41%

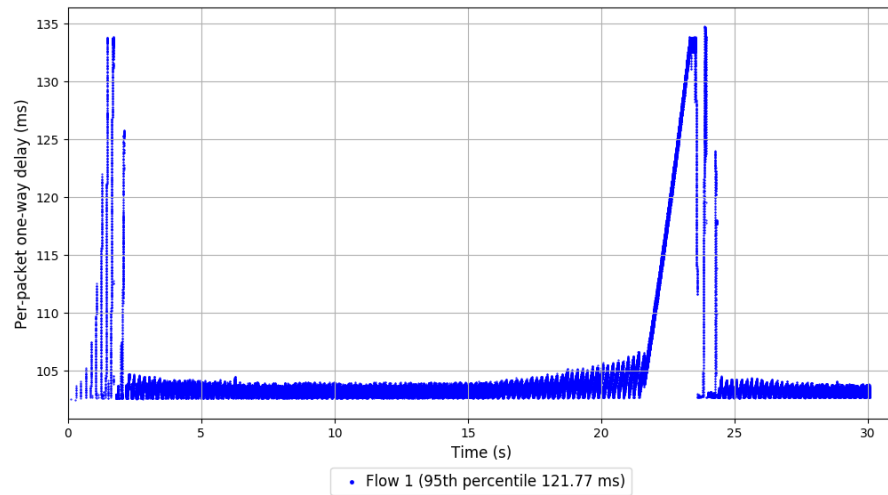
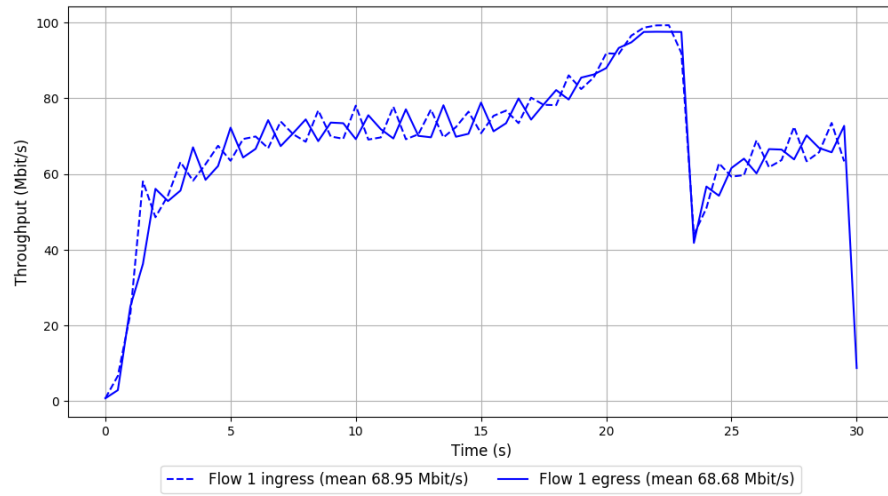
-- Flow 1:

Average throughput: 68.68 Mbit/s

95th percentile per-packet one-way delay: 121.773 ms

Loss rate: 0.41%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-03-27 06:52:14

End at: 2018-03-27 06:52:44

Local clock offset: -6.389 ms

Remote clock offset: 8.013 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.12 Mbit/s

95th percentile per-packet one-way delay: 120.288 ms

Loss rate: 0.42%

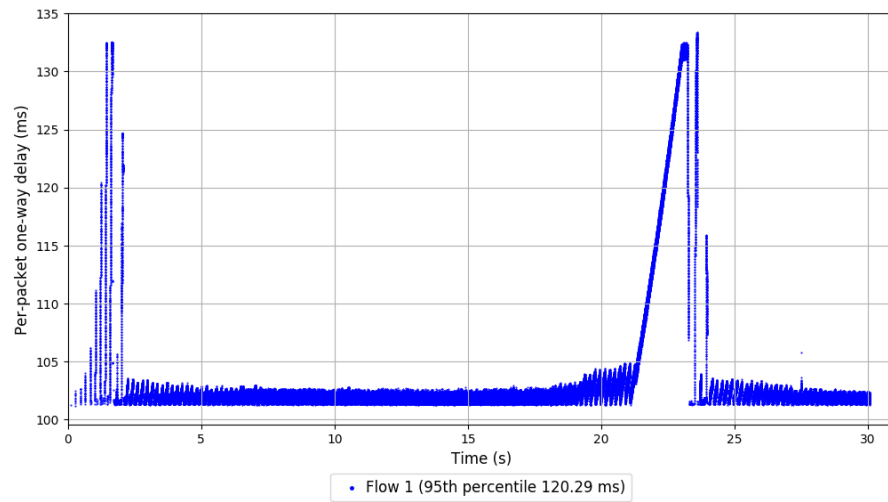
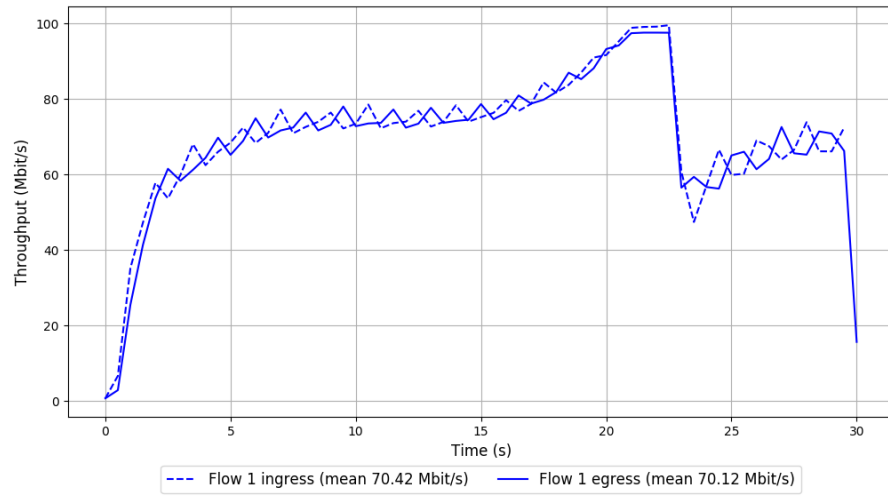
-- Flow 1:

Average throughput: 70.12 Mbit/s

95th percentile per-packet one-way delay: 120.288 ms

Loss rate: 0.42%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-03-27 07:14:32

End at: 2018-03-27 07:15:02

Local clock offset: -4.659 ms

Remote clock offset: 2.319 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.60 Mbit/s

95th percentile per-packet one-way delay: 113.932 ms

Loss rate: 0.51%

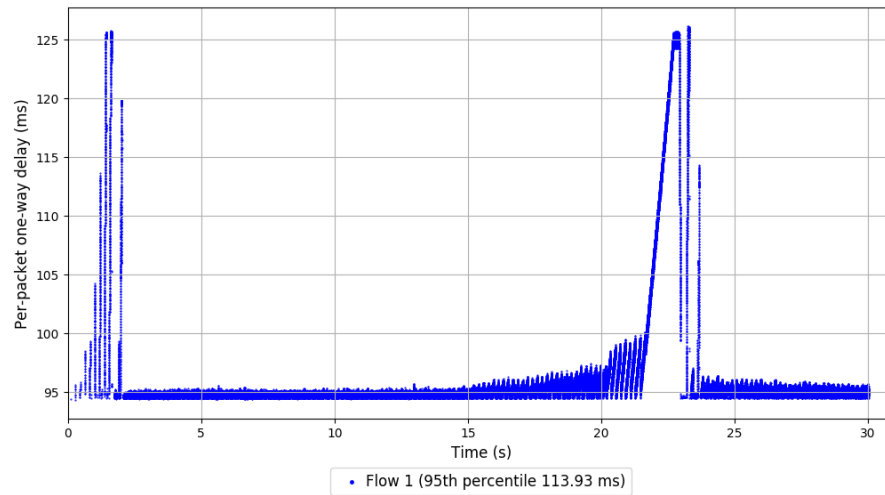
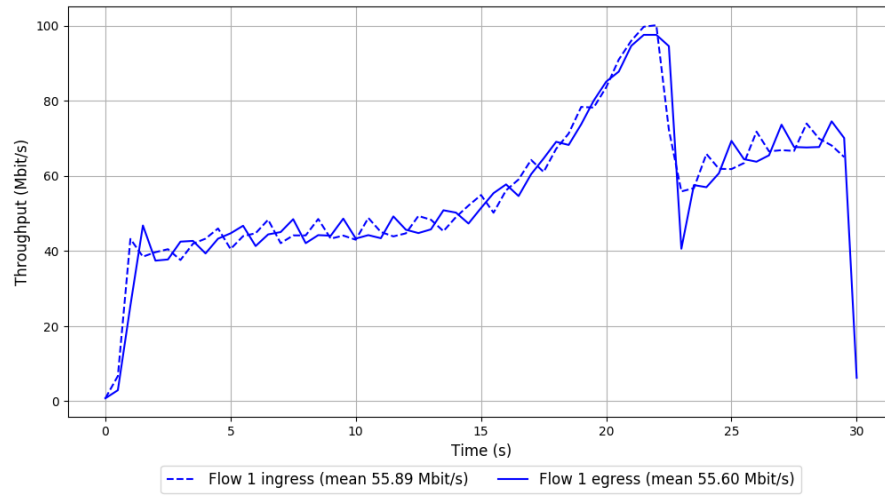
-- Flow 1:

Average throughput: 55.60 Mbit/s

95th percentile per-packet one-way delay: 113.932 ms

Loss rate: 0.51%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-27 07:36:45

End at: 2018-03-27 07:37:15

Local clock offset: -3.901 ms

Remote clock offset: 7.892 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 120.208 ms

Loss rate: 0.40%

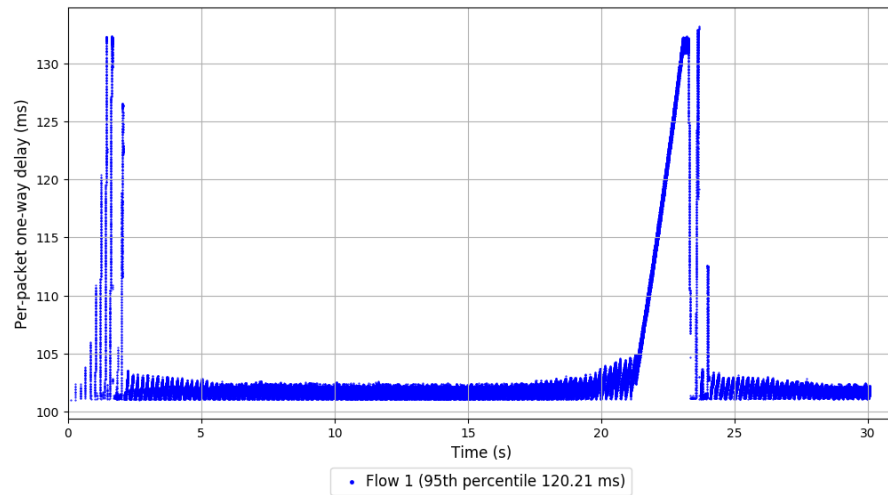
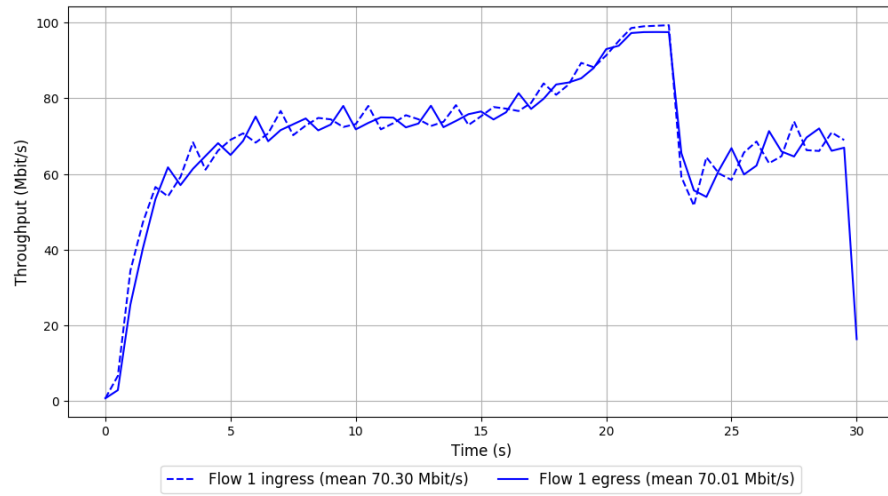
-- Flow 1:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 120.208 ms

Loss rate: 0.40%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-27 07:59:15

End at: 2018-03-27 07:59:45

Local clock offset: -2.602 ms

Remote clock offset: 2.492 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.22 Mbit/s

95th percentile per-packet one-way delay: 113.857 ms

Loss rate: 0.40%

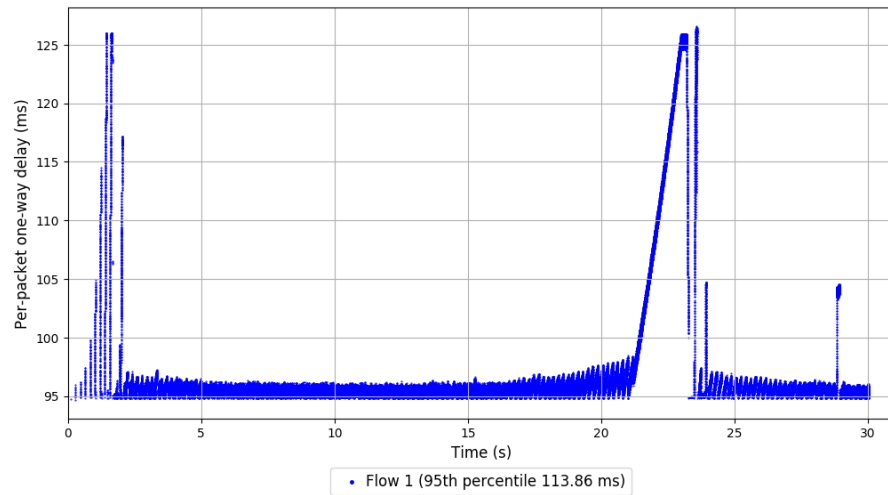
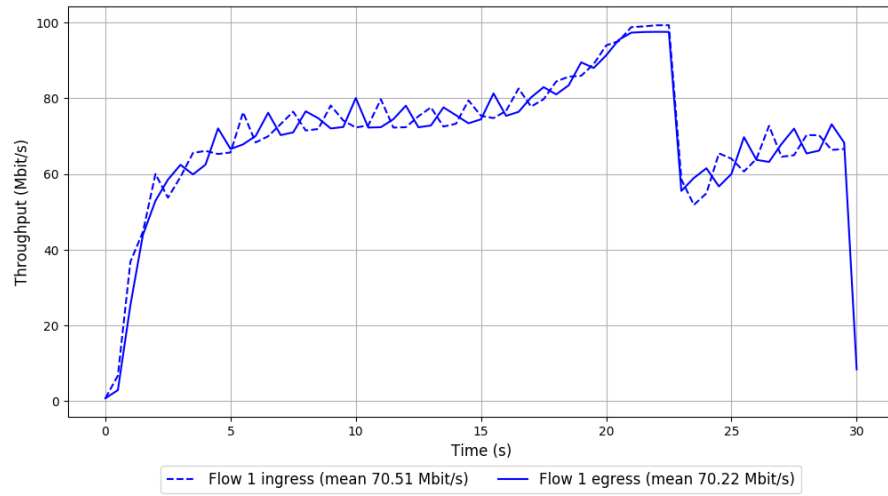
-- Flow 1:

Average throughput: 70.22 Mbit/s

95th percentile per-packet one-way delay: 113.857 ms

Loss rate: 0.40%

Run 10: Report of TCP Cubic — Data Link

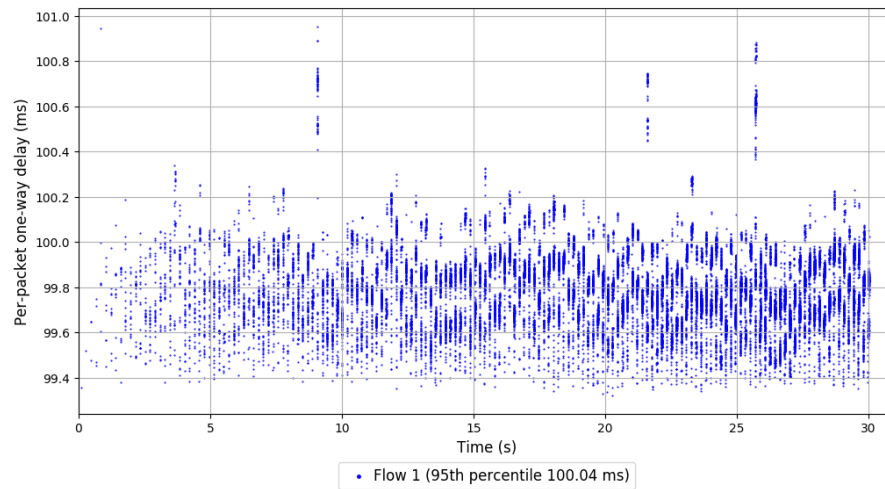
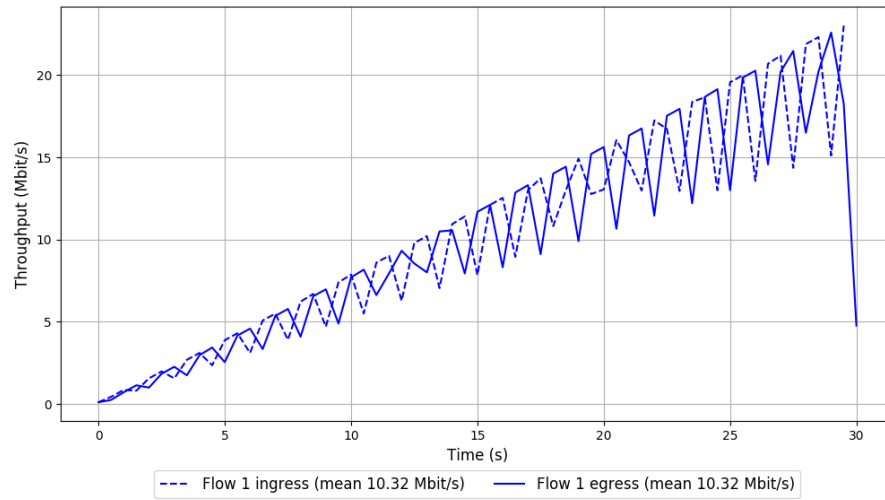


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-27 04:16:24
End at: 2018-03-27 04:16:54
Local clock offset: -5.439 ms
Remote clock offset: 1.734 ms

# Below is generated by plot.py at 2018-03-27 08:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.32 Mbit/s
95th percentile per-packet one-way delay: 100.038 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.32 Mbit/s
95th percentile per-packet one-way delay: 100.038 ms
Loss rate: 0.00%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-27 04:38:58

End at: 2018-03-27 04:39:28

Local clock offset: -6.605 ms

Remote clock offset: 1.598 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.91 Mbit/s

95th percentile per-packet one-way delay: 94.534 ms

Loss rate: 0.00%

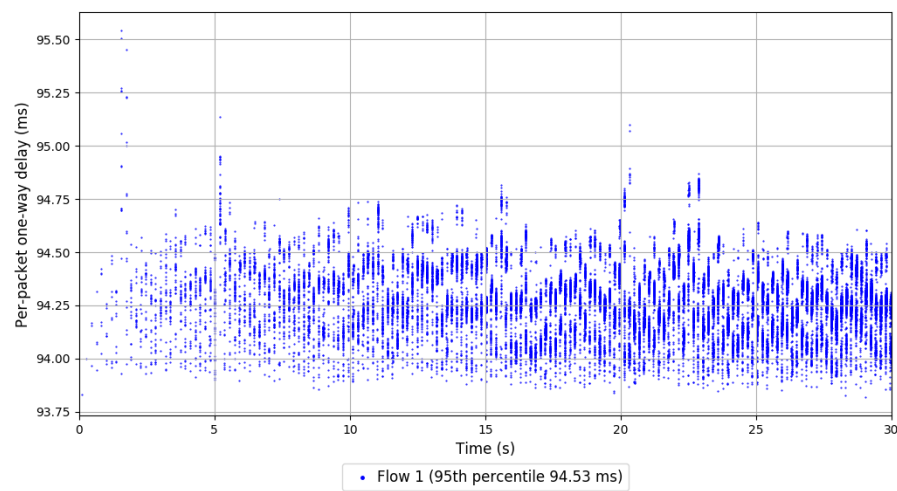
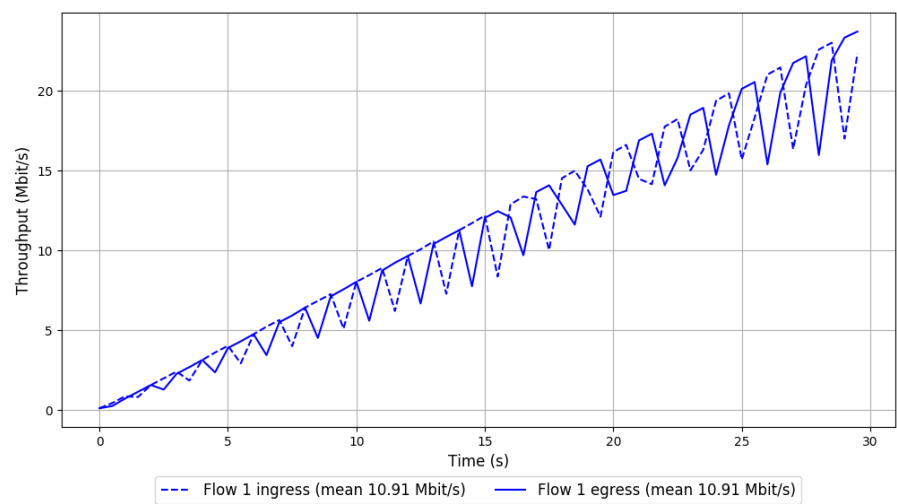
-- Flow 1:

Average throughput: 10.91 Mbit/s

95th percentile per-packet one-way delay: 94.534 ms

Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-03-27 05:01:20

End at: 2018-03-27 05:01:50

Local clock offset: -4.418 ms

Remote clock offset: 1.945 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.34 Mbit/s

95th percentile per-packet one-way delay: 101.091 ms

Loss rate: 0.00%

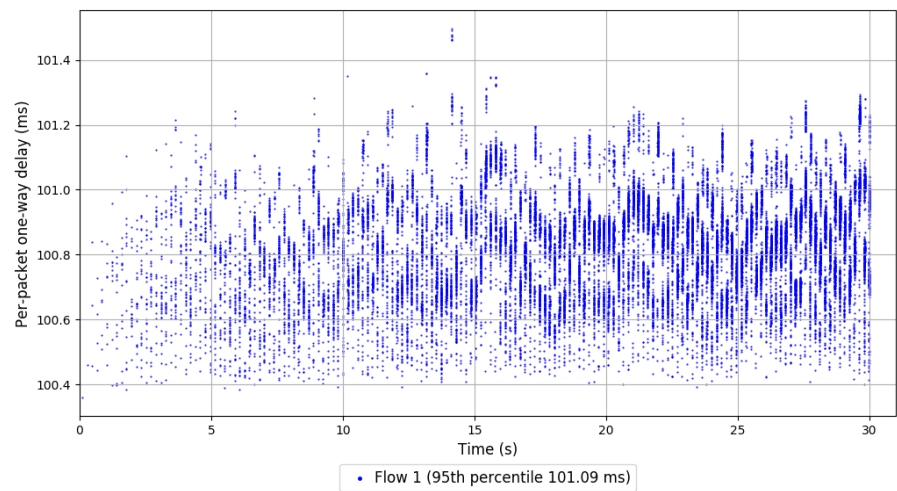
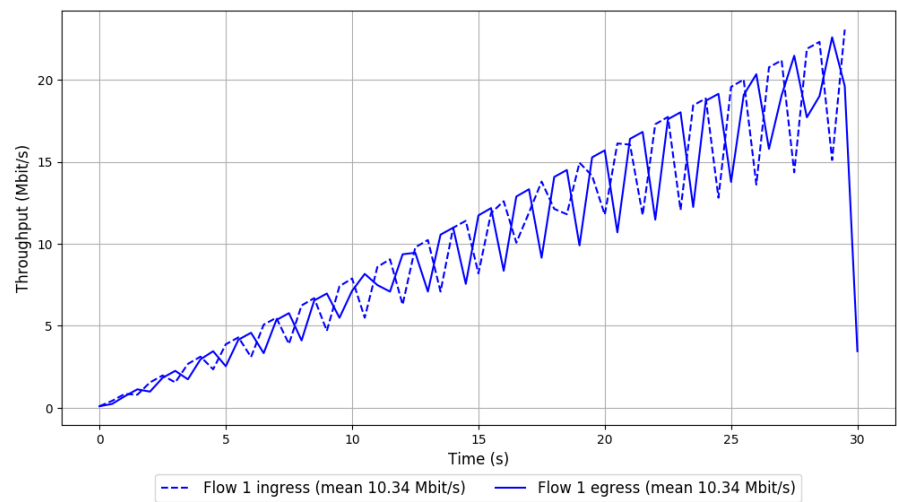
-- Flow 1:

Average throughput: 10.34 Mbit/s

95th percentile per-packet one-way delay: 101.091 ms

Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-03-27 05:23:52

End at: 2018-03-27 05:24:22

Local clock offset: -3.355 ms

Remote clock offset: 2.813 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.18 Mbit/s

95th percentile per-packet one-way delay: 101.865 ms

Loss rate: 0.00%

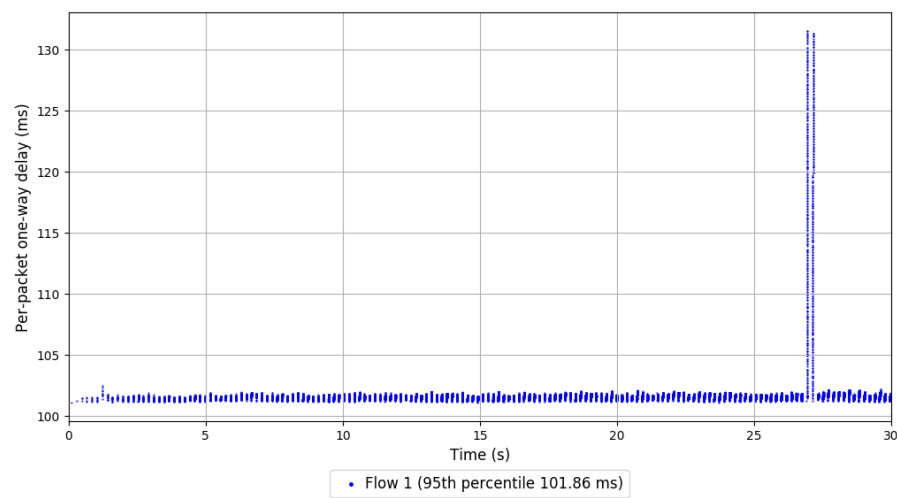
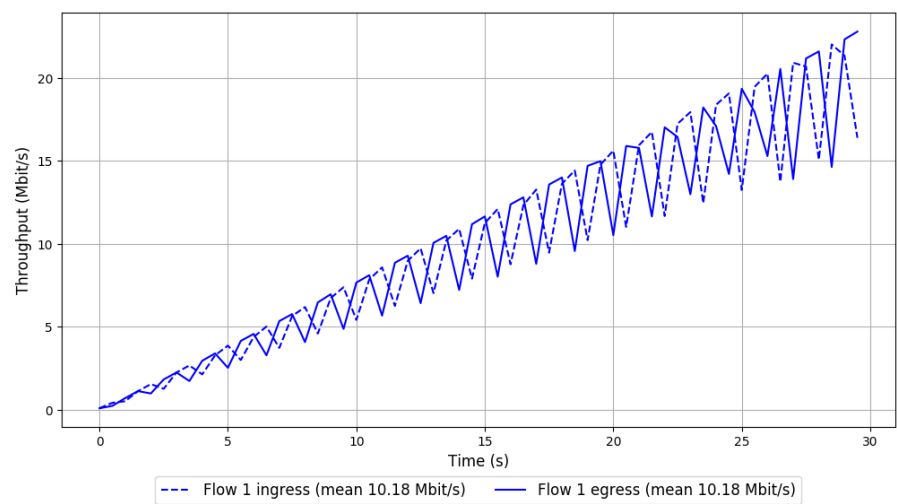
-- Flow 1:

Average throughput: 10.18 Mbit/s

95th percentile per-packet one-way delay: 101.865 ms

Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-03-27 05:46:12

End at: 2018-03-27 05:46:42

Local clock offset: -2.259 ms

Remote clock offset: 2.791 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.58 Mbit/s

95th percentile per-packet one-way delay: 97.622 ms

Loss rate: 0.00%

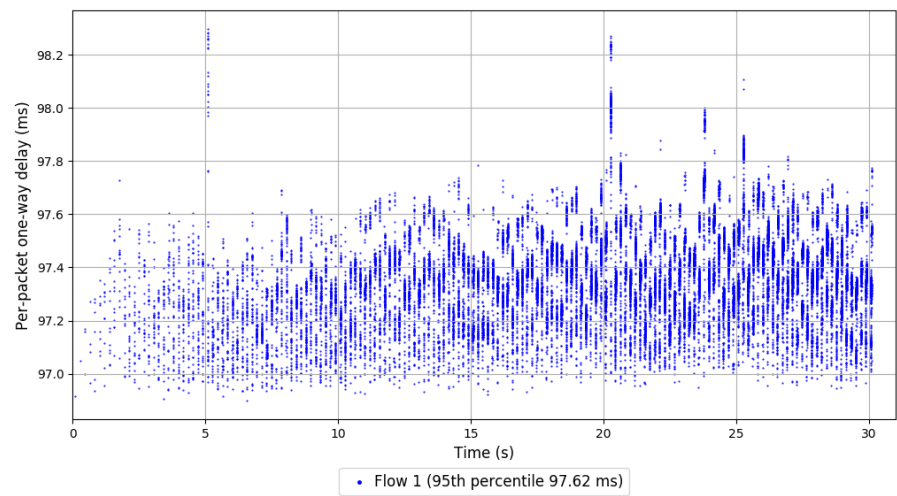
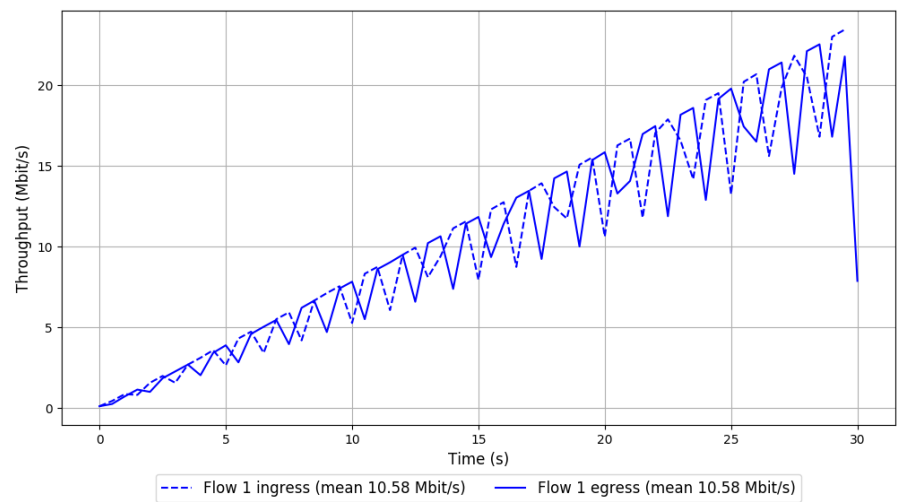
-- Flow 1:

Average throughput: 10.58 Mbit/s

95th percentile per-packet one-way delay: 97.622 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-27 06:08:43

End at: 2018-03-27 06:09:13

Local clock offset: -6.872 ms

Remote clock offset: 2.403 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.57 Mbit/s

95th percentile per-packet one-way delay: 97.981 ms

Loss rate: 0.00%

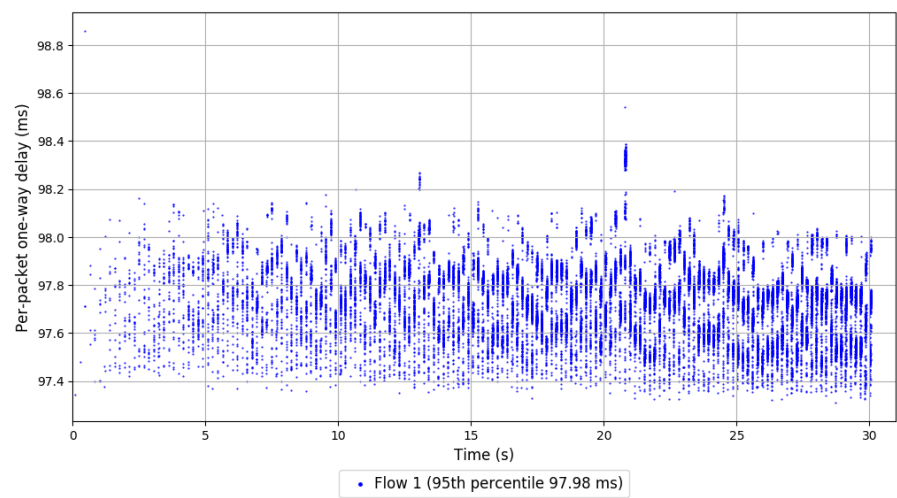
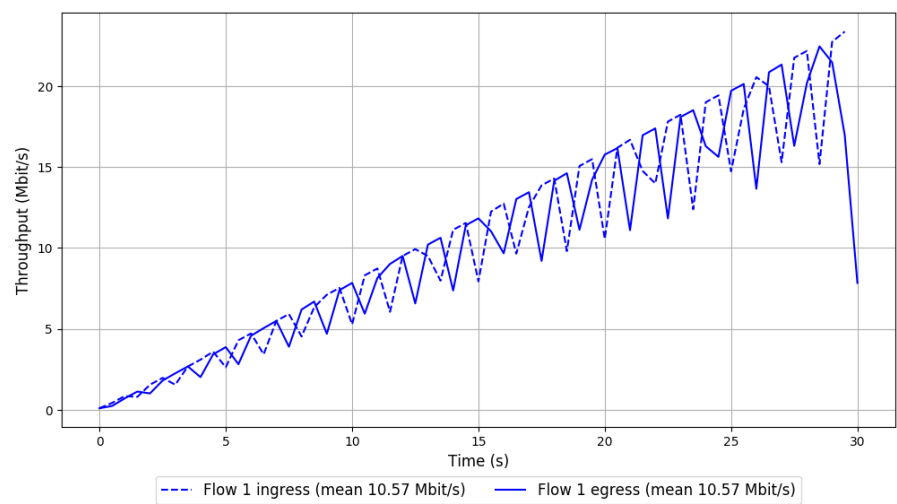
-- Flow 1:

Average throughput: 10.57 Mbit/s

95th percentile per-packet one-way delay: 97.981 ms

Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-03-27 06:31:12

End at: 2018-03-27 06:31:42

Local clock offset: -7.806 ms

Remote clock offset: 8.02 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.85 Mbit/s

95th percentile per-packet one-way delay: 103.350 ms

Loss rate: 0.00%

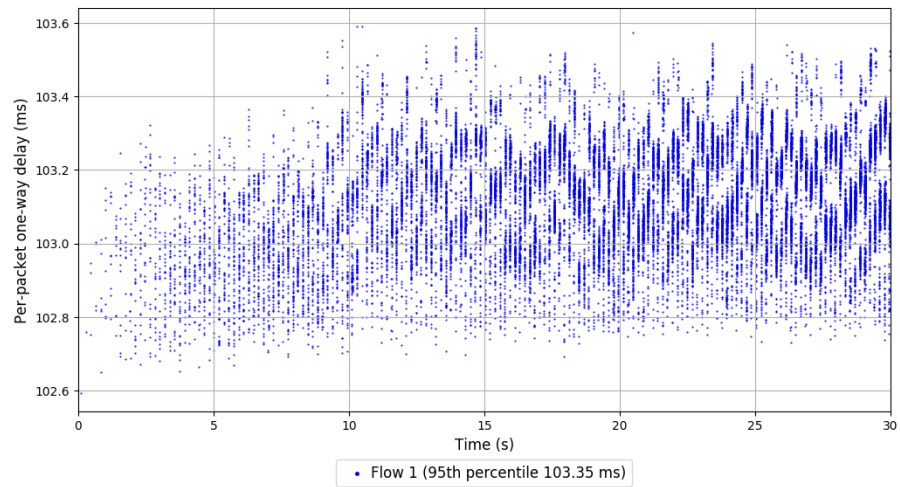
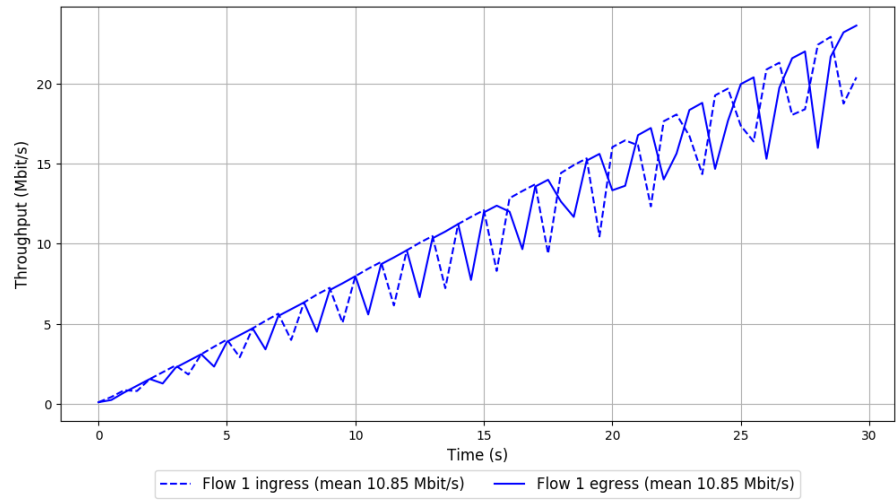
-- Flow 1:

Average throughput: 10.85 Mbit/s

95th percentile per-packet one-way delay: 103.350 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-03-27 06:53:29

End at: 2018-03-27 06:53:59

Local clock offset: -6.377 ms

Remote clock offset: 8.631 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.07 Mbit/s

95th percentile per-packet one-way delay: 102.383 ms

Loss rate: 0.00%

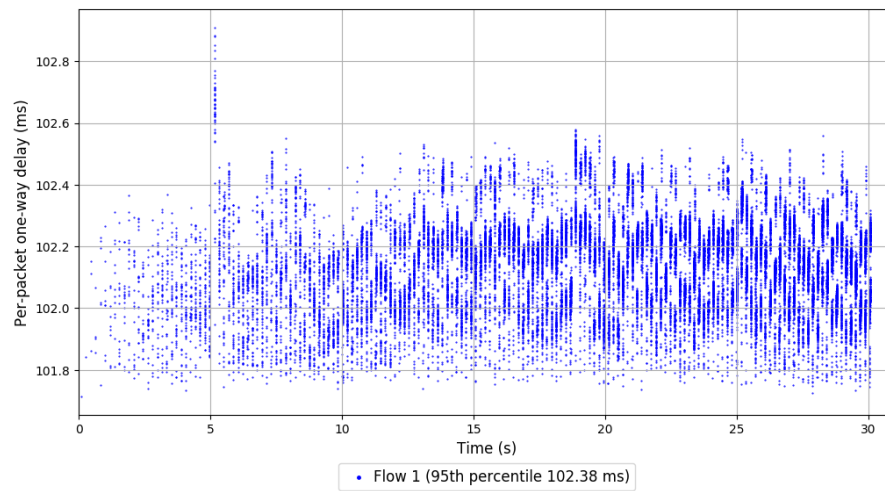
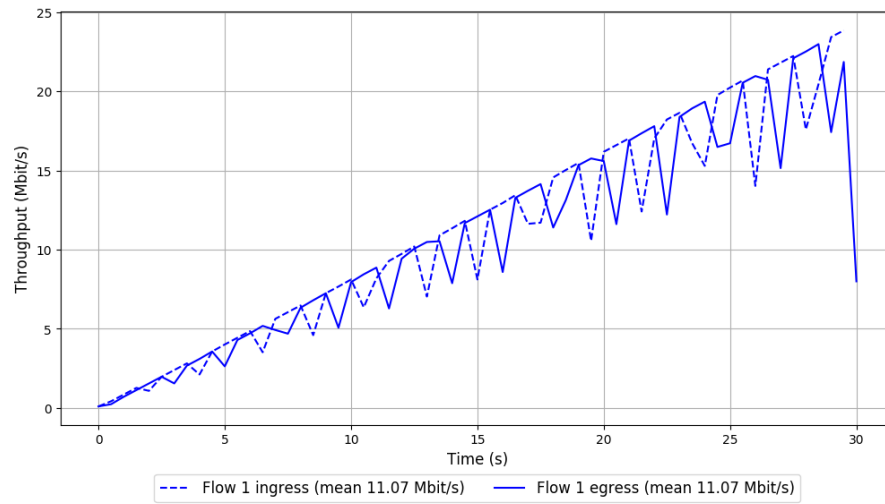
-- Flow 1:

Average throughput: 11.07 Mbit/s

95th percentile per-packet one-way delay: 102.383 ms

Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-27 07:15:46

End at: 2018-03-27 07:16:16

Local clock offset: -4.569 ms

Remote clock offset: 8.27 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.42 Mbit/s

95th percentile per-packet one-way delay: 106.088 ms

Loss rate: 0.00%

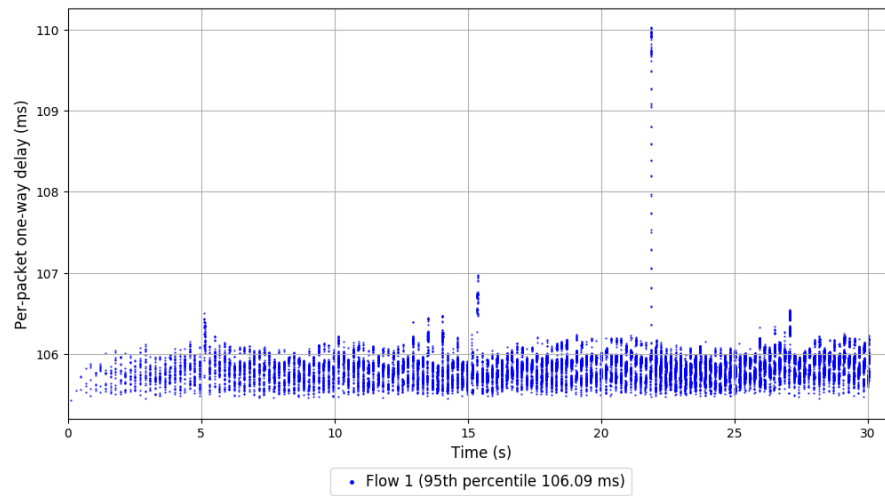
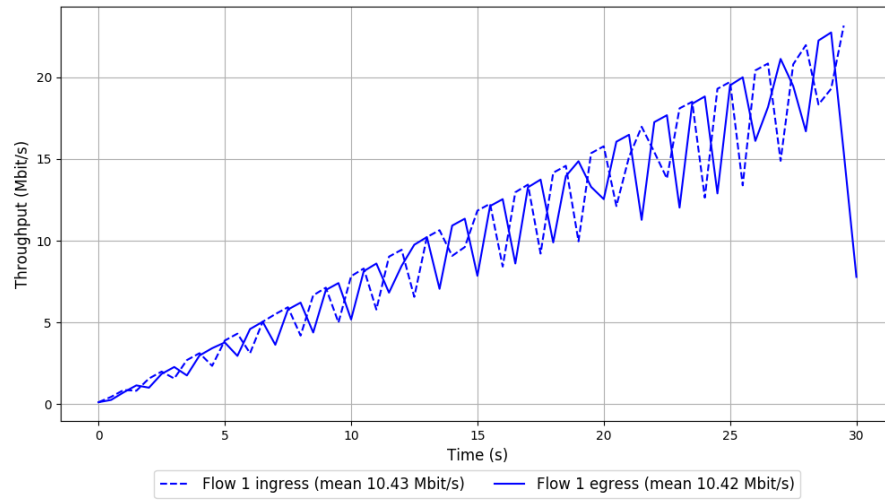
-- Flow 1:

Average throughput: 10.42 Mbit/s

95th percentile per-packet one-way delay: 106.088 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-03-27 07:37:59

End at: 2018-03-27 07:38:29

Local clock offset: -3.749 ms

Remote clock offset: 8.444 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.05 Mbit/s

95th percentile per-packet one-way delay: 107.643 ms

Loss rate: 0.00%

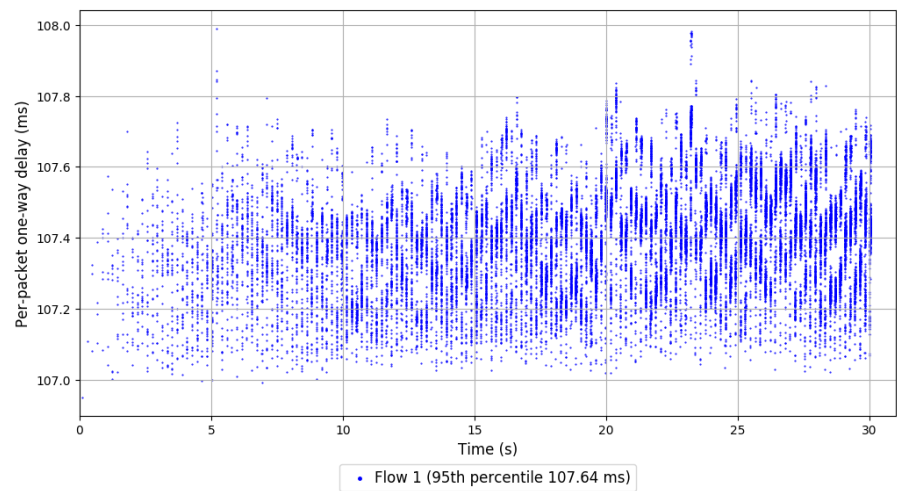
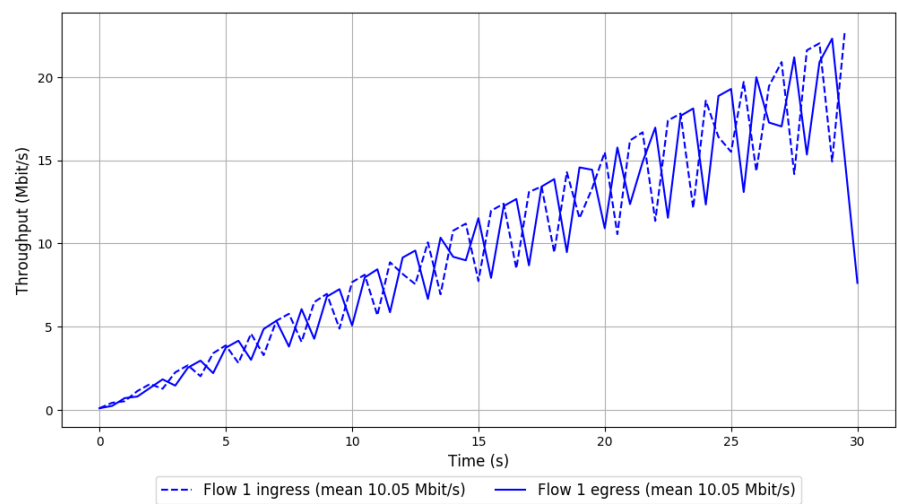
-- Flow 1:

Average throughput: 10.05 Mbit/s

95th percentile per-packet one-way delay: 107.643 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

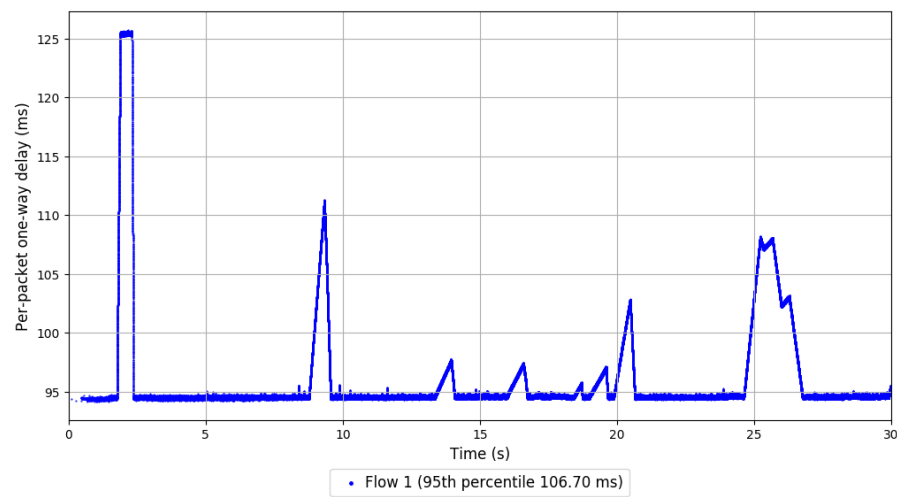
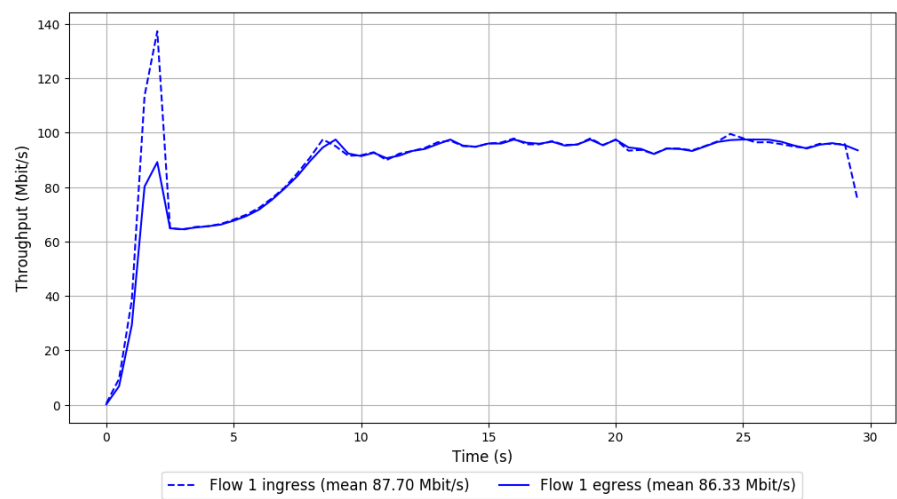


```
Run 1: Statistics of PCC

Start at: 2018-03-27 04:28:47
End at: 2018-03-27 04:29:17
Local clock offset: -6.334 ms
Remote clock offset: 1.856 ms

# Below is generated by plot.py at 2018-03-27 08:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 106.697 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 106.697 ms
Loss rate: 1.55%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-03-27 04:51:20

End at: 2018-03-27 04:51:50

Local clock offset: -5.417 ms

Remote clock offset: 7.263 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.88 Mbit/s

95th percentile per-packet one-way delay: 110.358 ms

Loss rate: 1.56%

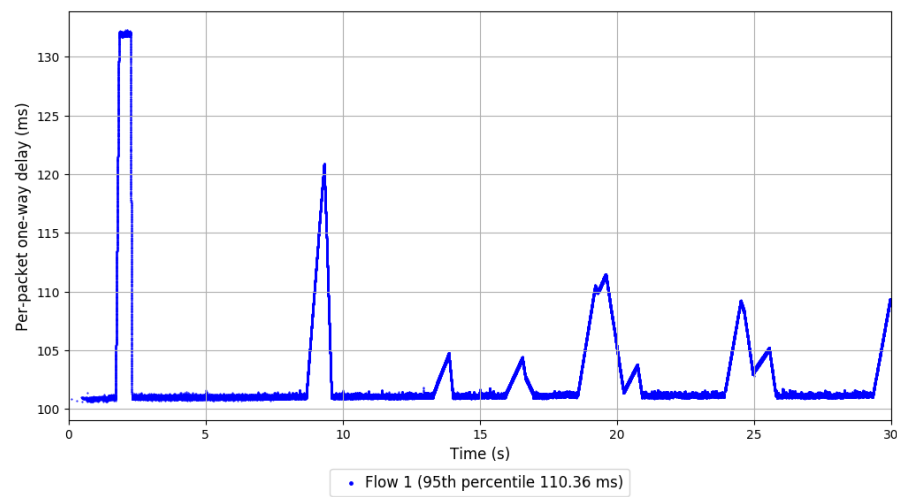
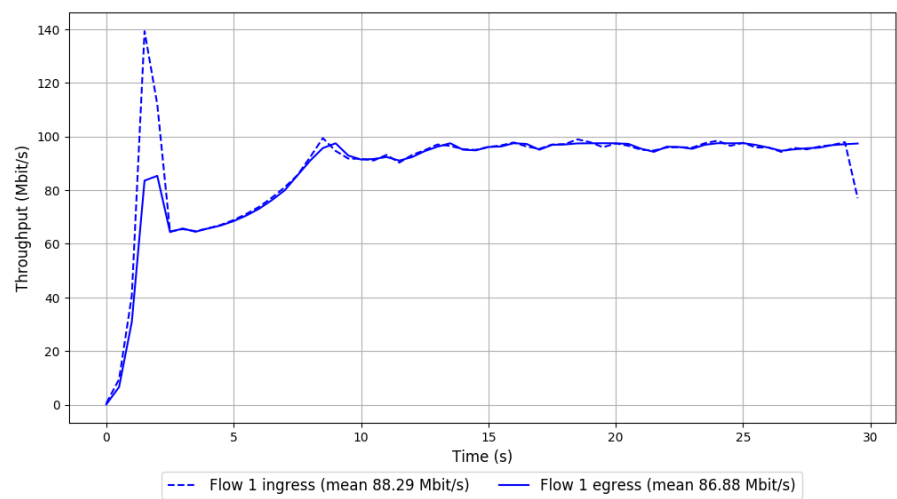
-- Flow 1:

Average throughput: 86.88 Mbit/s

95th percentile per-packet one-way delay: 110.358 ms

Loss rate: 1.56%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-03-27 05:13:41

End at: 2018-03-27 05:14:11

Local clock offset: -3.901 ms

Remote clock offset: 2.832 ms

Below is generated by plot.py at 2018-03-27 08:28:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.23 Mbit/s

95th percentile per-packet one-way delay: 107.071 ms

Loss rate: 1.59%

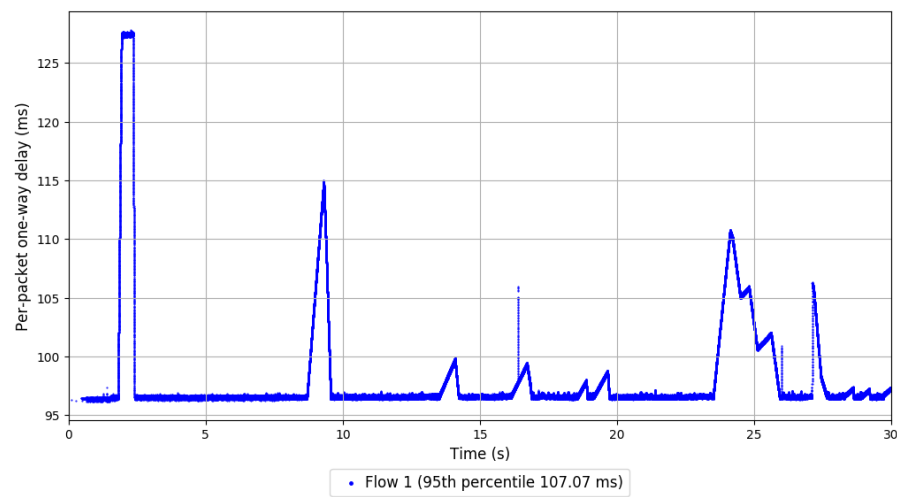
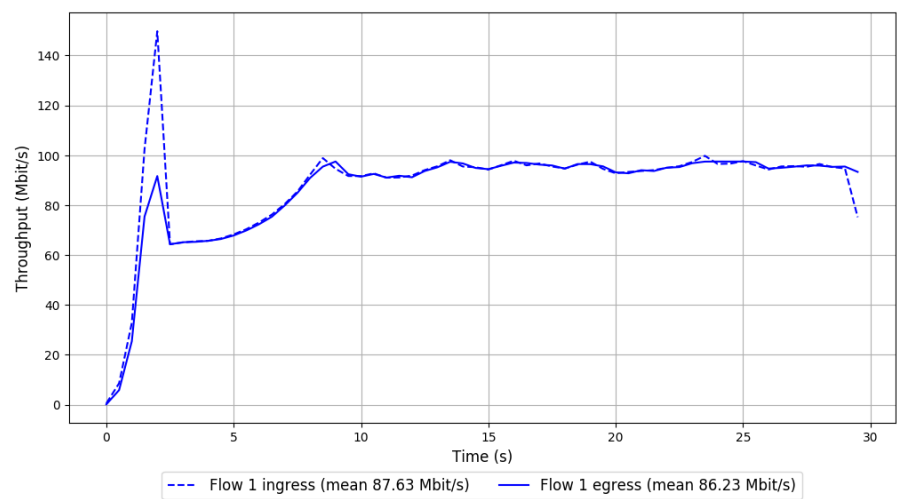
-- Flow 1:

Average throughput: 86.23 Mbit/s

95th percentile per-packet one-way delay: 107.071 ms

Loss rate: 1.59%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-27 05:36:12

End at: 2018-03-27 05:36:42

Local clock offset: -2.584 ms

Remote clock offset: 3.466 ms

Below is generated by plot.py at 2018-03-27 08:28:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.76 Mbit/s

95th percentile per-packet one-way delay: 112.361 ms

Loss rate: 1.58%

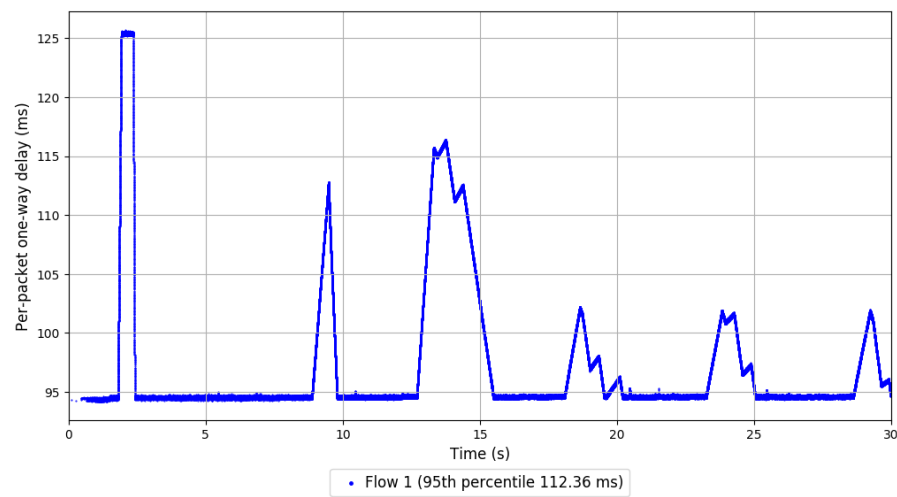
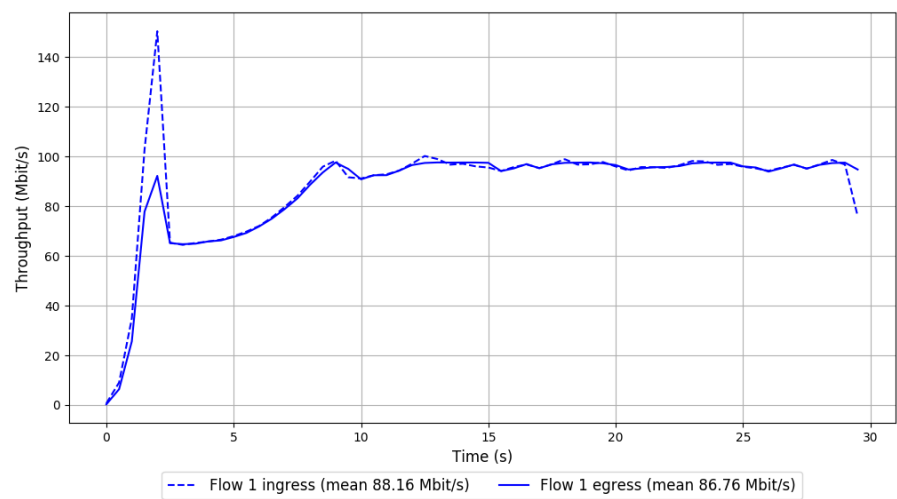
-- Flow 1:

Average throughput: 86.76 Mbit/s

95th percentile per-packet one-way delay: 112.361 ms

Loss rate: 1.58%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-03-27 05:58:35

End at: 2018-03-27 05:59:05

Local clock offset: -4.308 ms

Remote clock offset: 7.944 ms

Below is generated by plot.py at 2018-03-27 08:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.29 Mbit/s

95th percentile per-packet one-way delay: 114.913 ms

Loss rate: 1.61%

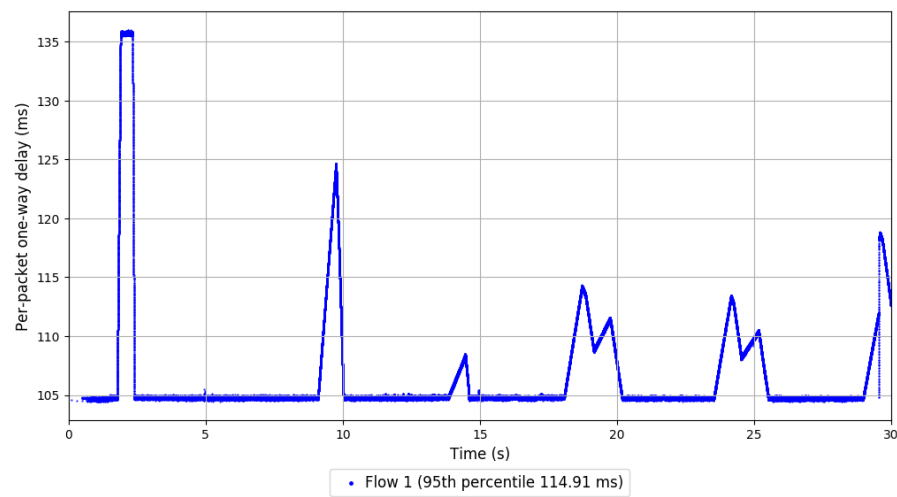
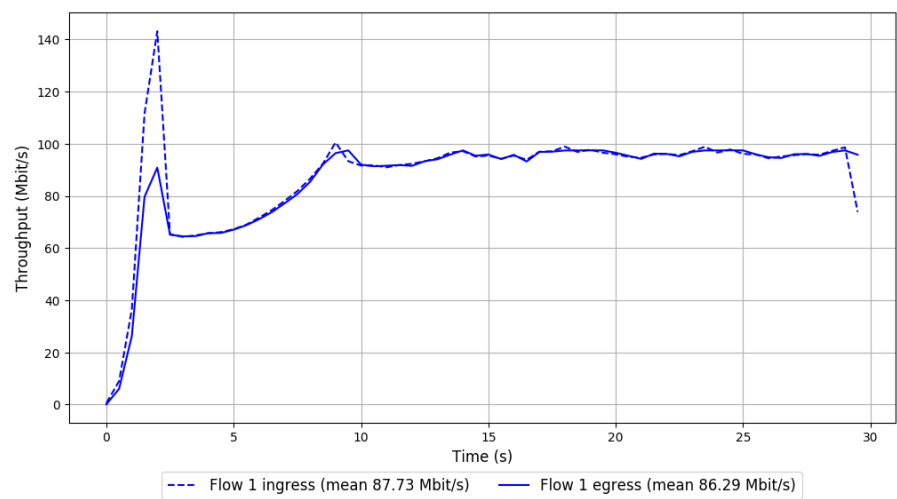
-- Flow 1:

Average throughput: 86.29 Mbit/s

95th percentile per-packet one-way delay: 114.913 ms

Loss rate: 1.61%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-03-27 06:21:02

End at: 2018-03-27 06:21:32

Local clock offset: -8.222 ms

Remote clock offset: 2.353 ms

Below is generated by plot.py at 2018-03-27 08:28:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 110.705 ms

Loss rate: 1.49%

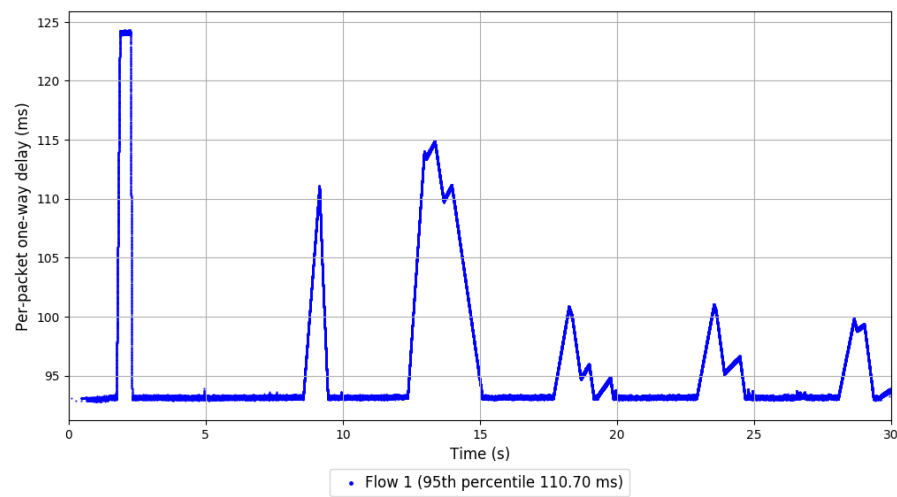
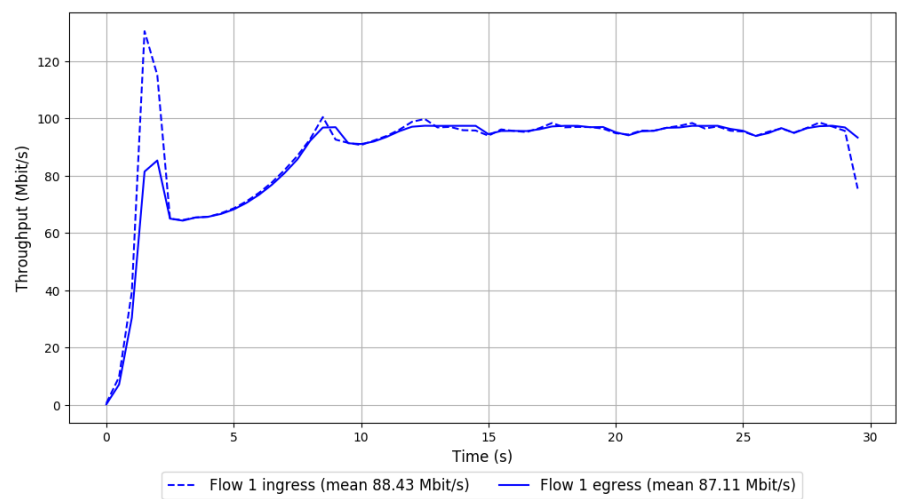
-- Flow 1:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 110.705 ms

Loss rate: 1.49%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-03-27 06:43:32

End at: 2018-03-27 06:44:02

Local clock offset: -6.481 ms

Remote clock offset: 2.582 ms

Below is generated by plot.py at 2018-03-27 08:28:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 111.651 ms

Loss rate: 1.64%

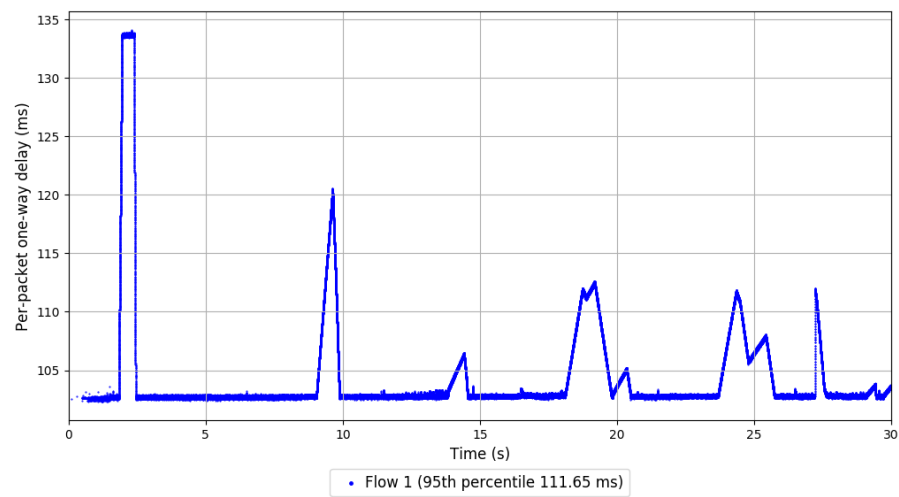
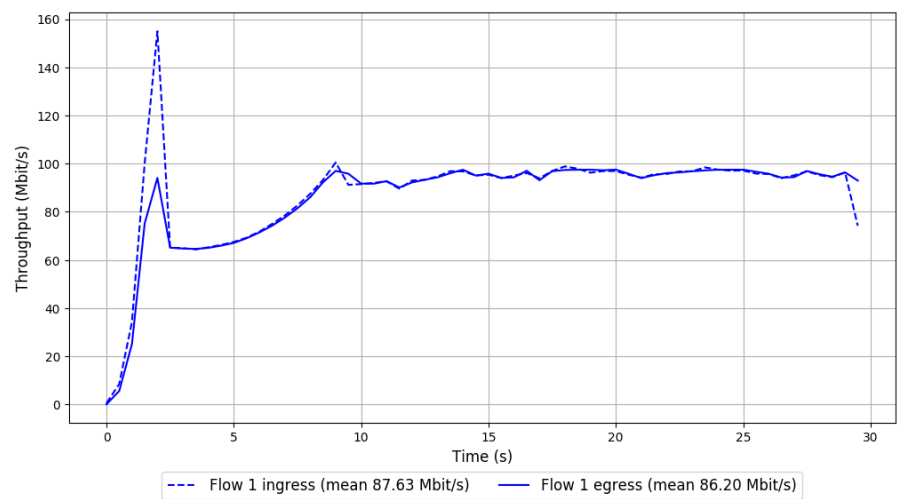
-- Flow 1:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 111.651 ms

Loss rate: 1.64%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-27 07:05:51

End at: 2018-03-27 07:06:21

Local clock offset: -5.675 ms

Remote clock offset: 2.881 ms

Below is generated by plot.py at 2018-03-27 08:28:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 114.505 ms

Loss rate: 1.56%

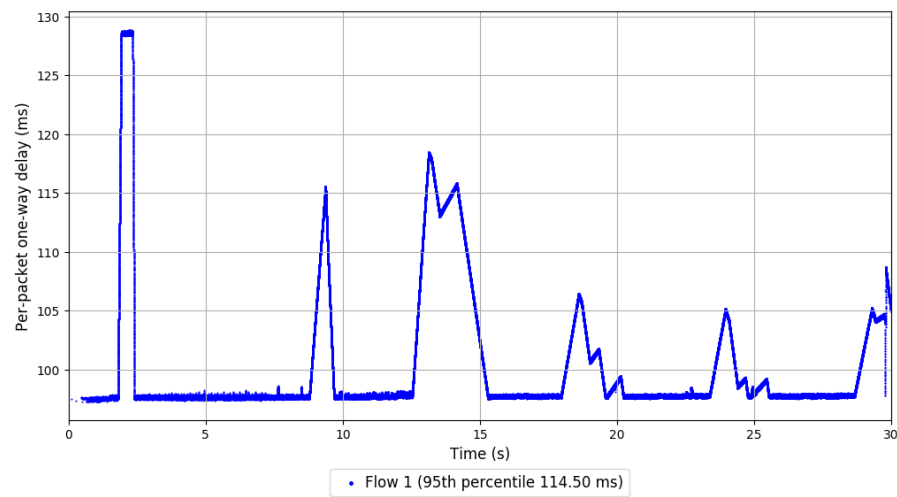
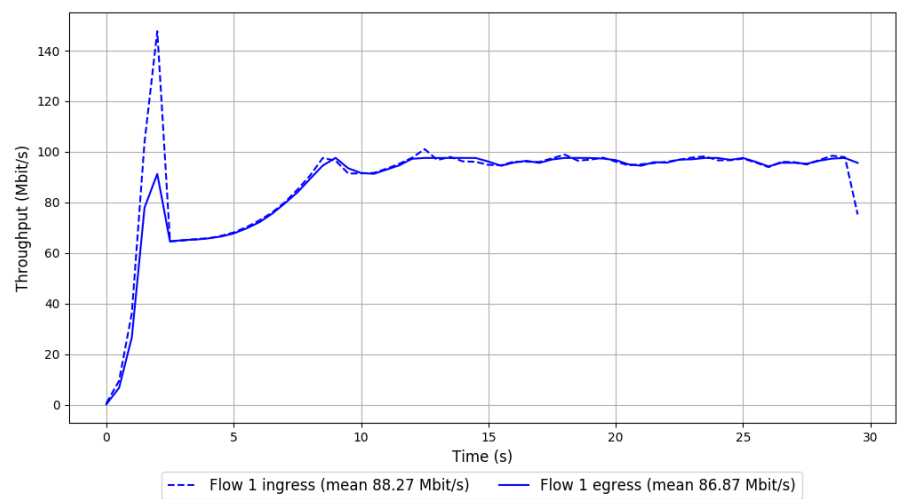
-- Flow 1:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 114.505 ms

Loss rate: 1.56%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-03-27 07:28:05

End at: 2018-03-27 07:28:35

Local clock offset: -4.142 ms

Remote clock offset: 2.323 ms

Below is generated by plot.py at 2018-03-27 08:29:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.45 Mbit/s

95th percentile per-packet one-way delay: 102.952 ms

Loss rate: 1.58%

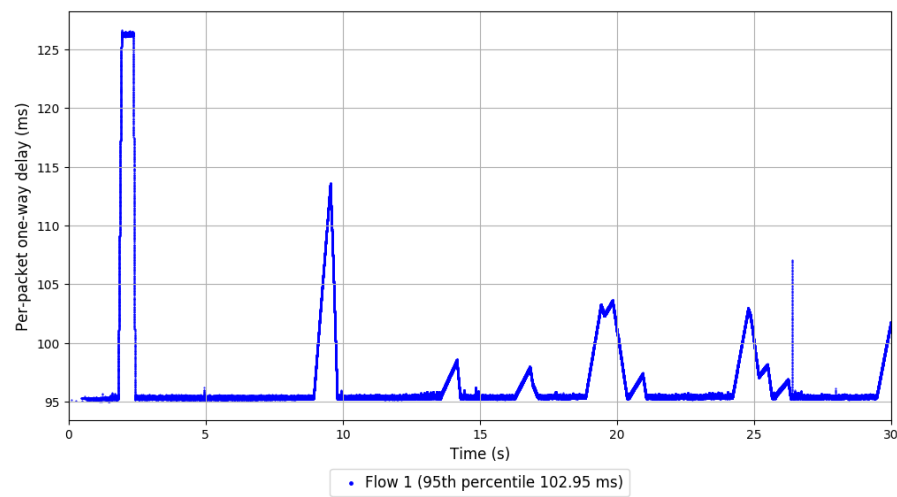
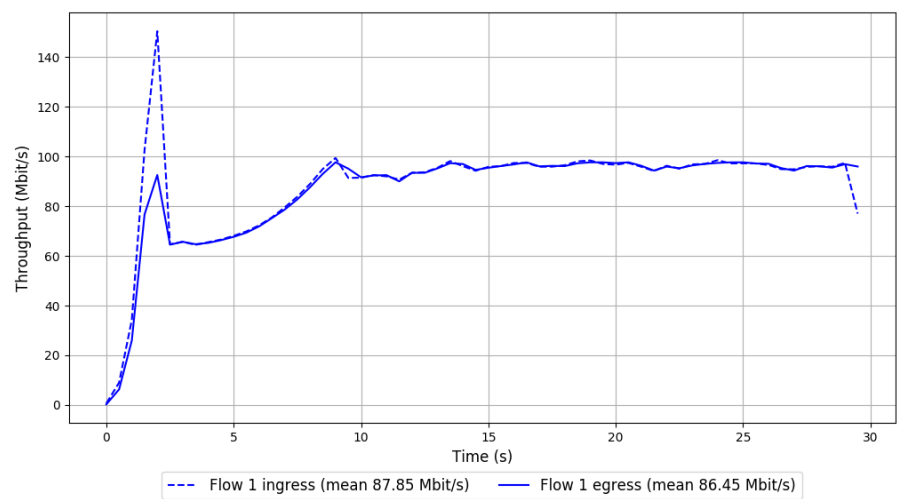
-- Flow 1:

Average throughput: 86.45 Mbit/s

95th percentile per-packet one-way delay: 102.952 ms

Loss rate: 1.58%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-03-27 07:50:19

End at: 2018-03-27 07:50:49

Local clock offset: -3.007 ms

Remote clock offset: 8.415 ms

Below is generated by plot.py at 2018-03-27 08:29:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.61 Mbit/s

95th percentile per-packet one-way delay: 118.521 ms

Loss rate: 1.55%

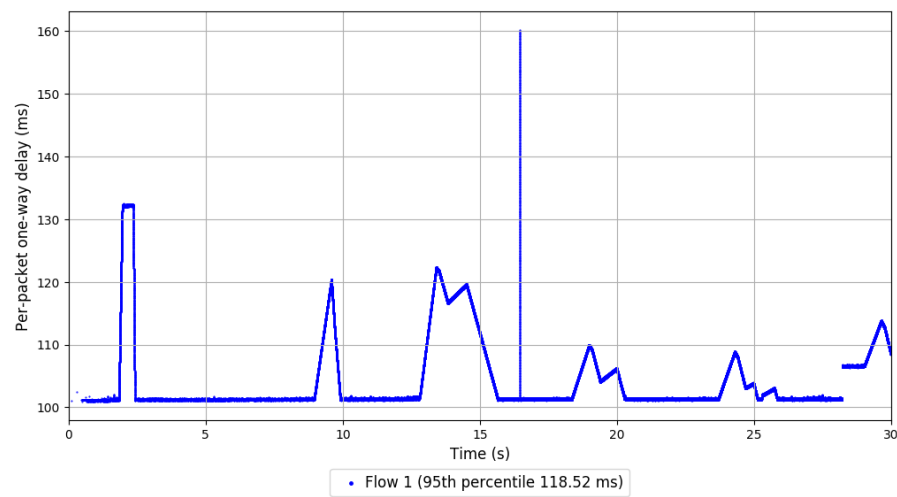
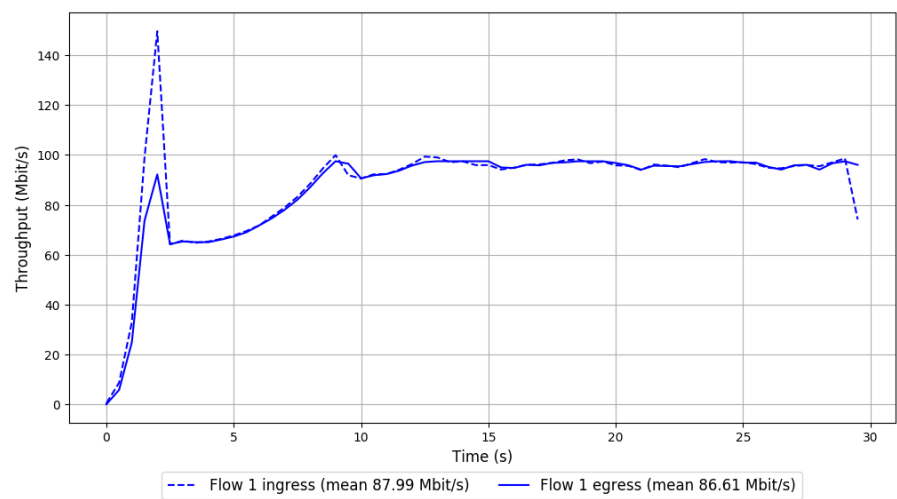
-- Flow 1:

Average throughput: 86.61 Mbit/s

95th percentile per-packet one-way delay: 118.521 ms

Loss rate: 1.55%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-27 04:34:03

End at: 2018-03-27 04:34:33

Local clock offset: -6.502 ms

Remote clock offset: 6.771 ms

Below is generated by plot.py at 2018-03-27 08:29:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.31 Mbit/s

95th percentile per-packet one-way delay: 109.658 ms

Loss rate: 0.17%

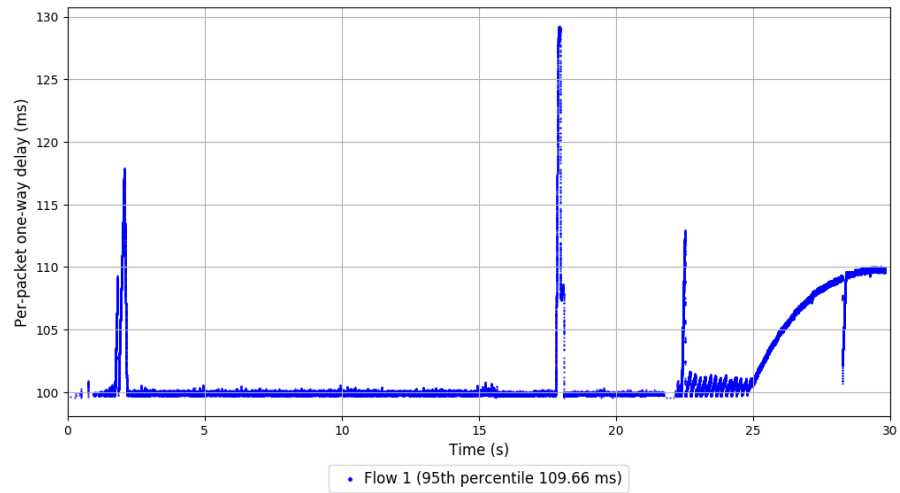
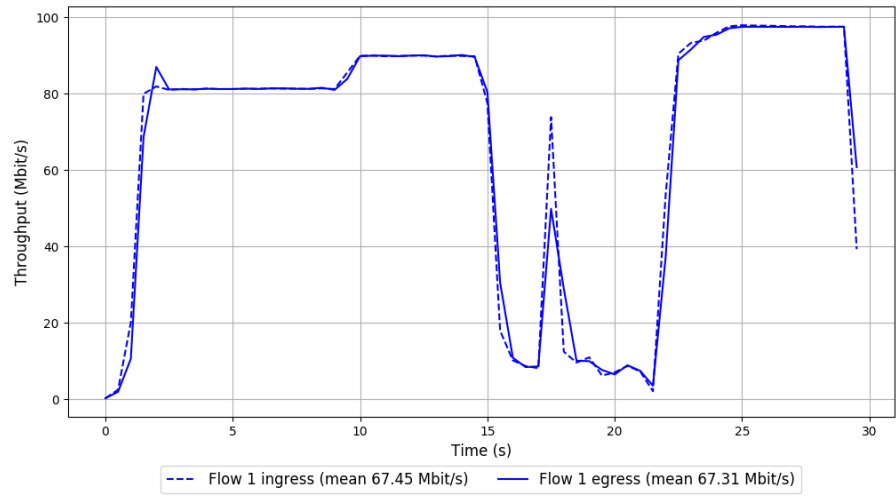
-- Flow 1:

Average throughput: 67.31 Mbit/s

95th percentile per-packet one-way delay: 109.658 ms

Loss rate: 0.17%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-27 04:56:24

End at: 2018-03-27 04:56:54

Local clock offset: -4.812 ms

Remote clock offset: 2.008 ms

Below is generated by plot.py at 2018-03-27 08:29:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.94 Mbit/s

95th percentile per-packet one-way delay: 100.883 ms

Loss rate: 0.10%

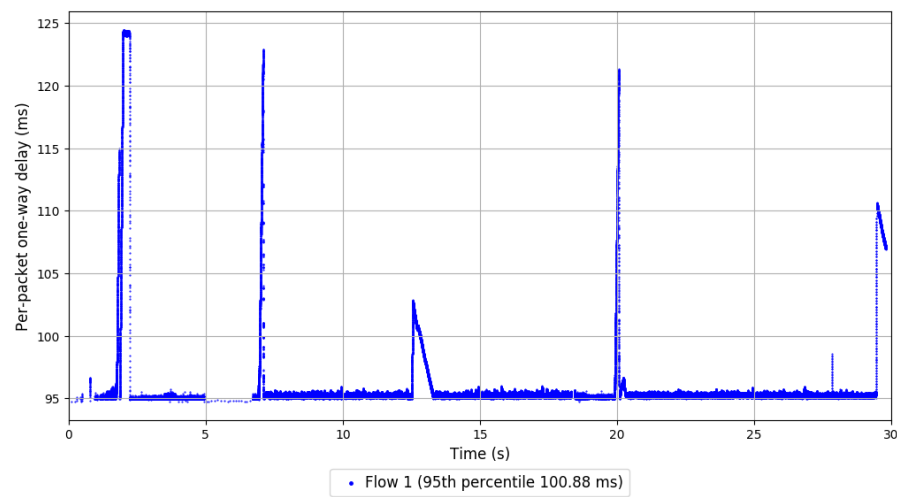
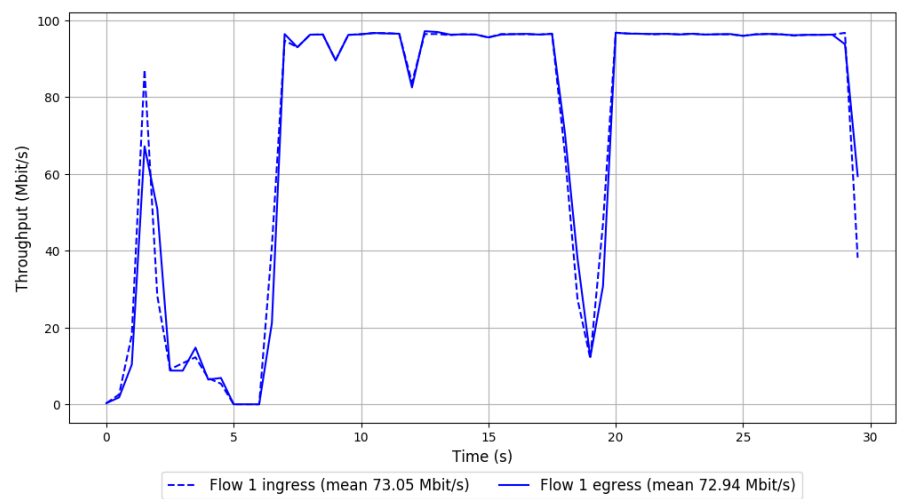
-- Flow 1:

Average throughput: 72.94 Mbit/s

95th percentile per-packet one-way delay: 100.883 ms

Loss rate: 0.10%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-27 05:18:57

End at: 2018-03-27 05:19:27

Local clock offset: -3.735 ms

Remote clock offset: 7.957 ms

Below is generated by plot.py at 2018-03-27 08:29:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.37 Mbit/s

95th percentile per-packet one-way delay: 104.409 ms

Loss rate: 0.09%

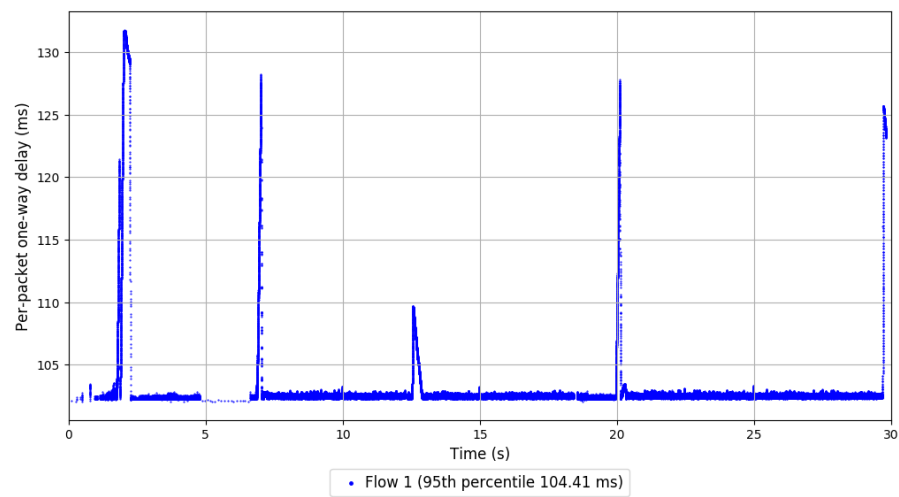
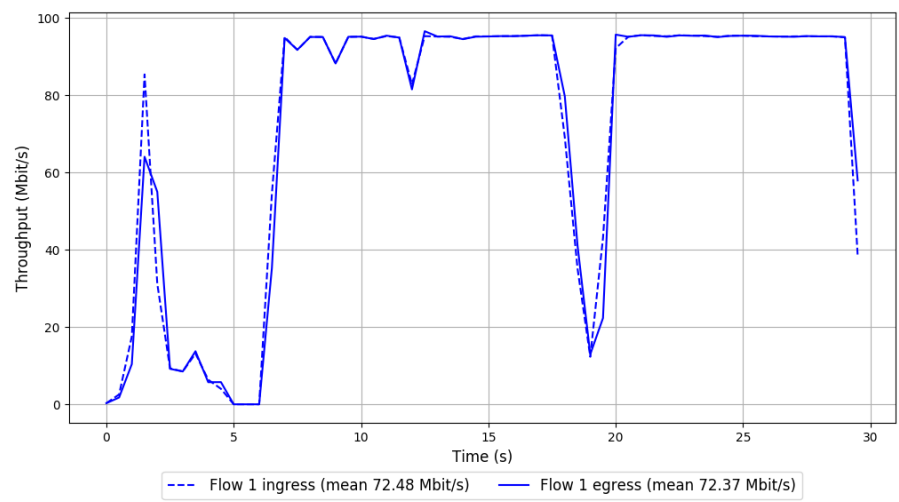
-- Flow 1:

Average throughput: 72.37 Mbit/s

95th percentile per-packet one-way delay: 104.409 ms

Loss rate: 0.09%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-27 05:41:14

End at: 2018-03-27 05:41:45

Local clock offset: -2.374 ms

Remote clock offset: 8.943 ms

Below is generated by plot.py at 2018-03-27 08:29:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.20 Mbit/s

95th percentile per-packet one-way delay: 102.290 ms

Loss rate: 0.08%

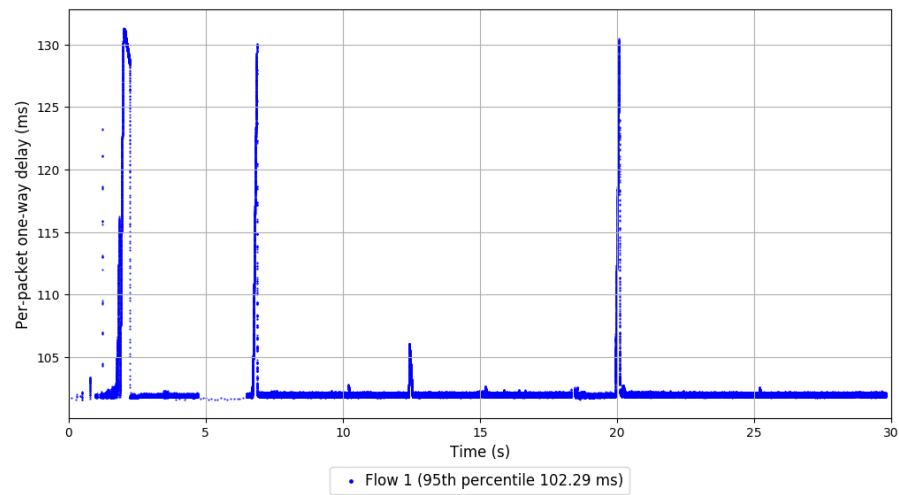
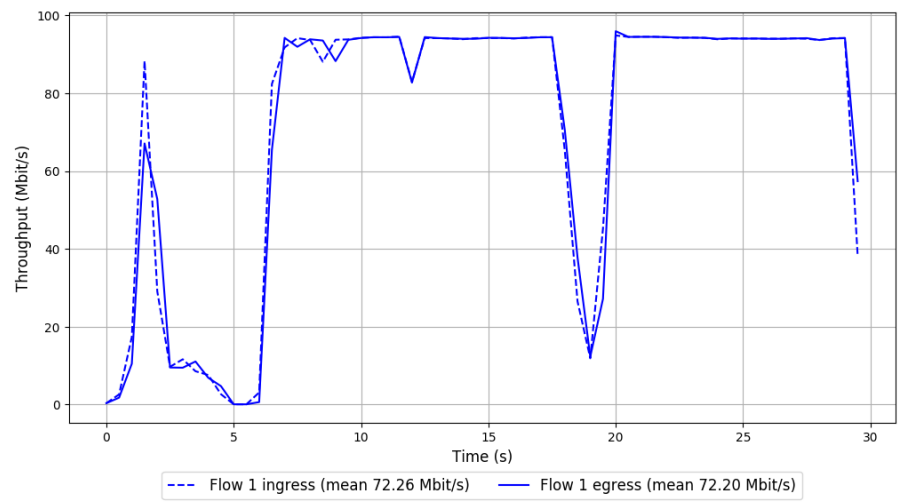
-- Flow 1:

Average throughput: 72.20 Mbit/s

95th percentile per-packet one-way delay: 102.290 ms

Loss rate: 0.08%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-27 06:03:49

End at: 2018-03-27 06:04:19

Local clock offset: -5.851 ms

Remote clock offset: 1.944 ms

Below is generated by plot.py at 2018-03-27 08:29:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.47 Mbit/s

95th percentile per-packet one-way delay: 99.107 ms

Loss rate: 0.20%

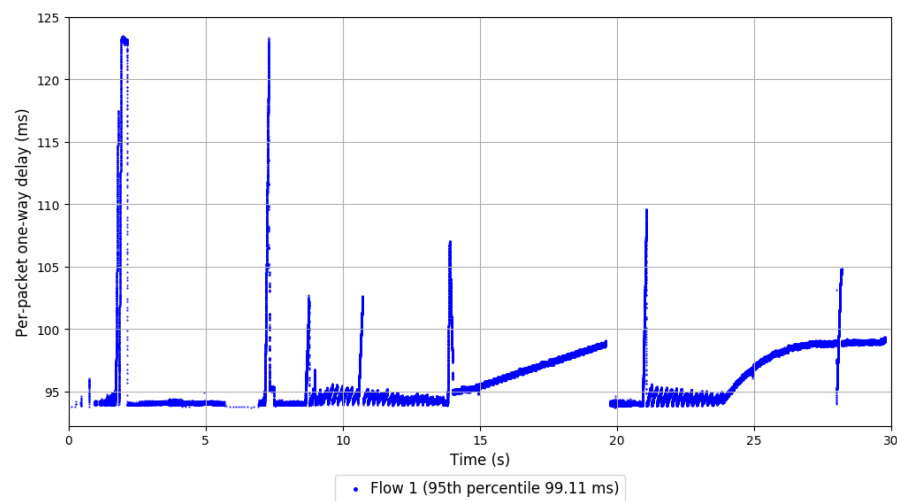
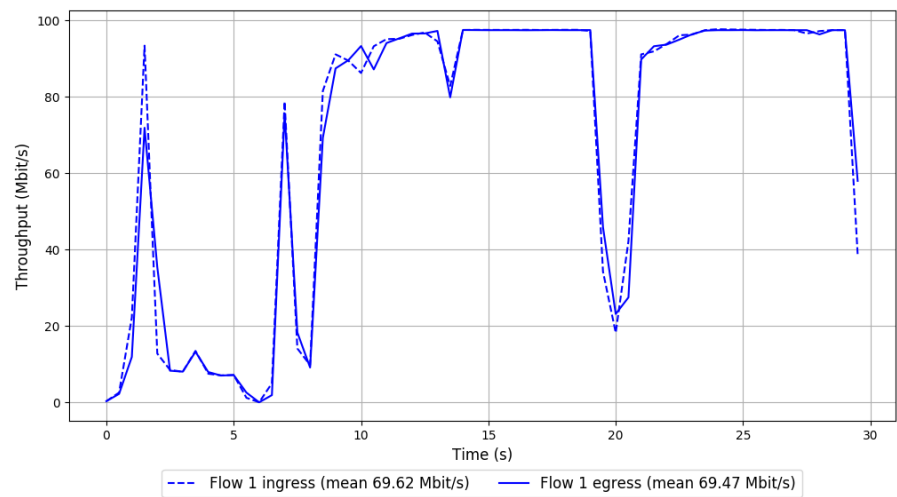
-- Flow 1:

Average throughput: 69.47 Mbit/s

95th percentile per-packet one-way delay: 99.107 ms

Loss rate: 0.20%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-27 06:26:19

End at: 2018-03-27 06:26:49

Local clock offset: -8.674 ms

Remote clock offset: 7.939 ms

Below is generated by plot.py at 2018-03-27 08:29:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.34 Mbit/s

95th percentile per-packet one-way delay: 116.307 ms

Loss rate: 0.56%

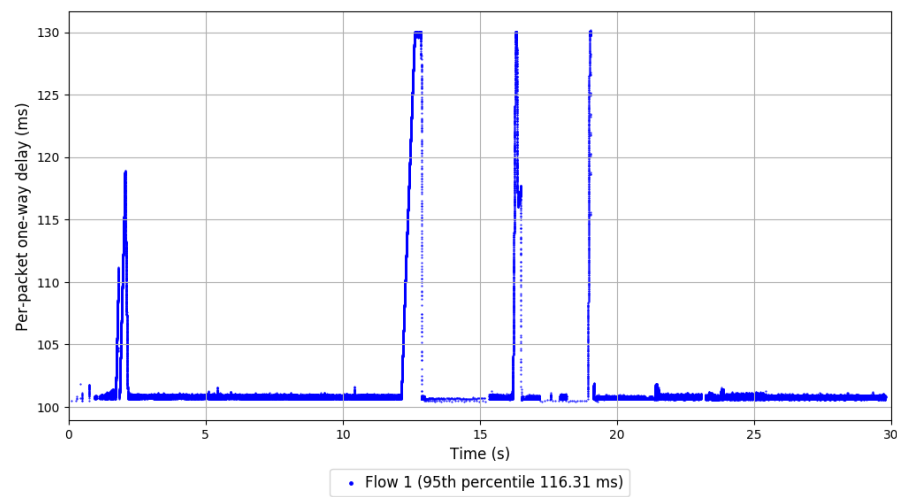
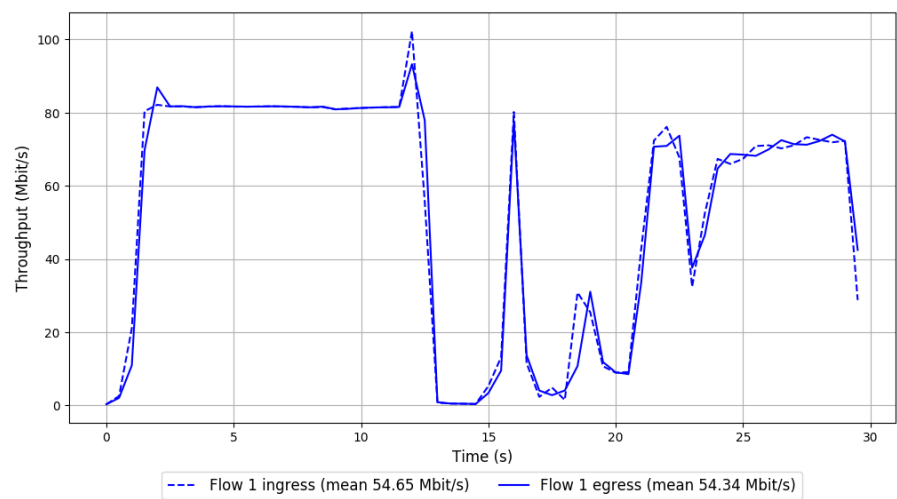
-- Flow 1:

Average throughput: 54.34 Mbit/s

95th percentile per-packet one-way delay: 116.307 ms

Loss rate: 0.56%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-27 06:48:33

End at: 2018-03-27 06:49:03

Local clock offset: -6.386 ms

Remote clock offset: 2.06 ms

Below is generated by plot.py at 2018-03-27 08:30:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.01 Mbit/s

95th percentile per-packet one-way delay: 109.965 ms

Loss rate: 0.19%

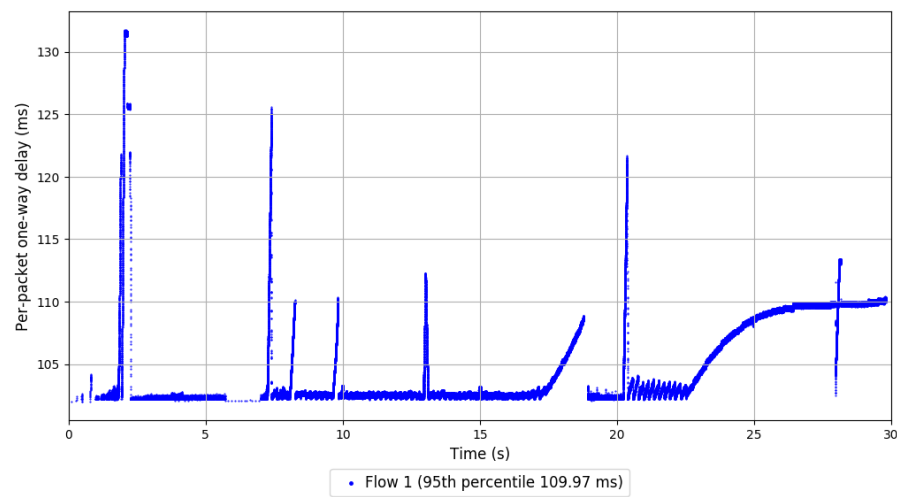
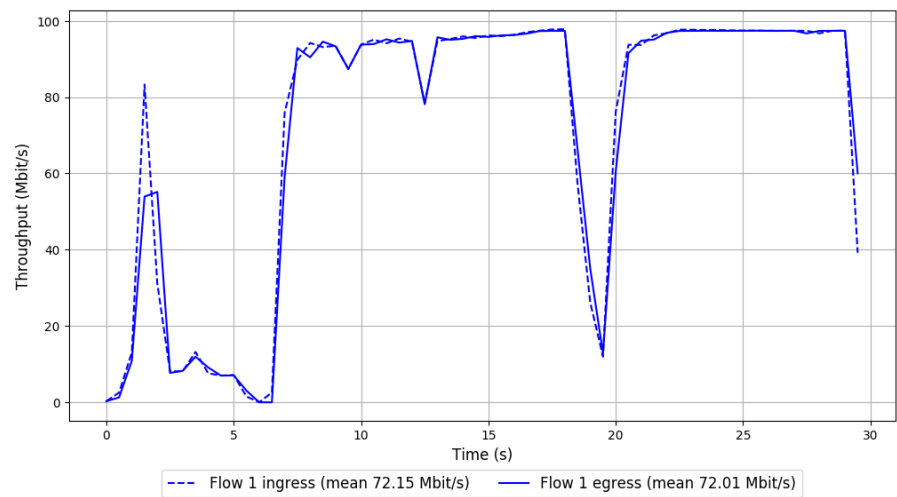
-- Flow 1:

Average throughput: 72.01 Mbit/s

95th percentile per-packet one-way delay: 109.965 ms

Loss rate: 0.19%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-27 07:10:51

End at: 2018-03-27 07:11:21

Local clock offset: -4.94 ms

Remote clock offset: 7.693 ms

Below is generated by plot.py at 2018-03-27 08:30:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.45 Mbit/s

95th percentile per-packet one-way delay: 118.247 ms

Loss rate: 0.17%

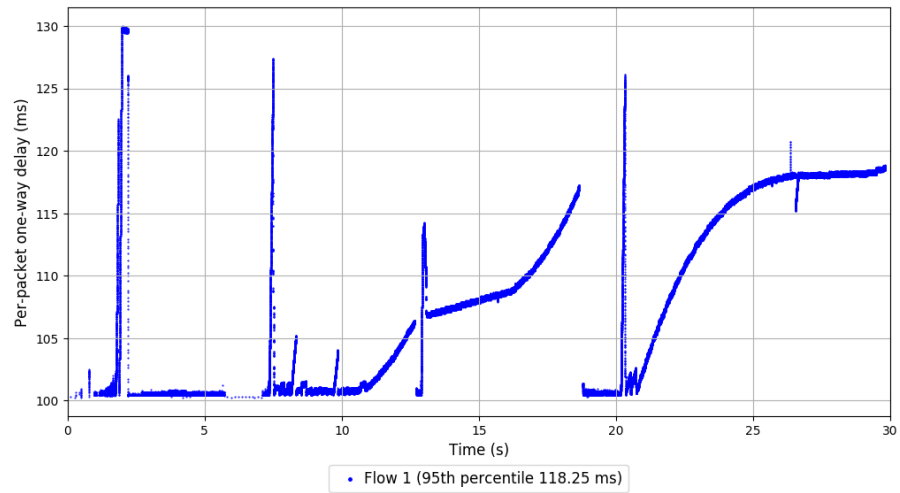
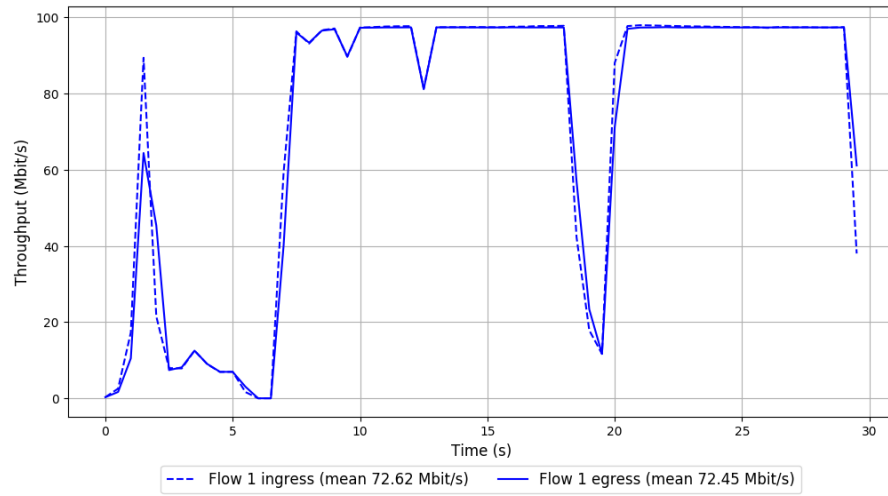
-- Flow 1:

Average throughput: 72.45 Mbit/s

95th percentile per-packet one-way delay: 118.247 ms

Loss rate: 0.17%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-27 07:33:05

End at: 2018-03-27 07:33:35

Local clock offset: -4.038 ms

Remote clock offset: 8.334 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.58 Mbit/s

95th percentile per-packet one-way delay: 108.311 ms

Loss rate: 0.11%

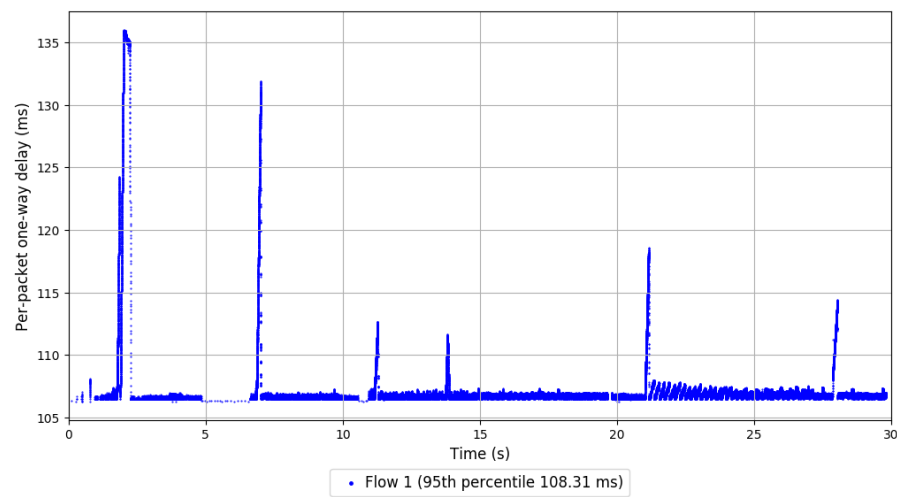
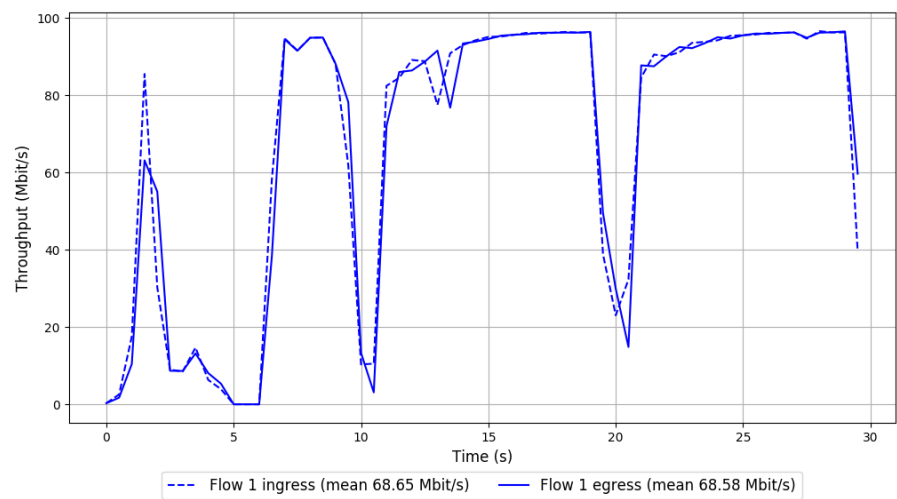
-- Flow 1:

Average throughput: 68.58 Mbit/s

95th percentile per-packet one-way delay: 108.311 ms

Loss rate: 0.11%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-27 07:55:35

End at: 2018-03-27 07:56:05

Local clock offset: -2.788 ms

Remote clock offset: 2.523 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.39 Mbit/s

95th percentile per-packet one-way delay: 106.370 ms

Loss rate: 0.19%

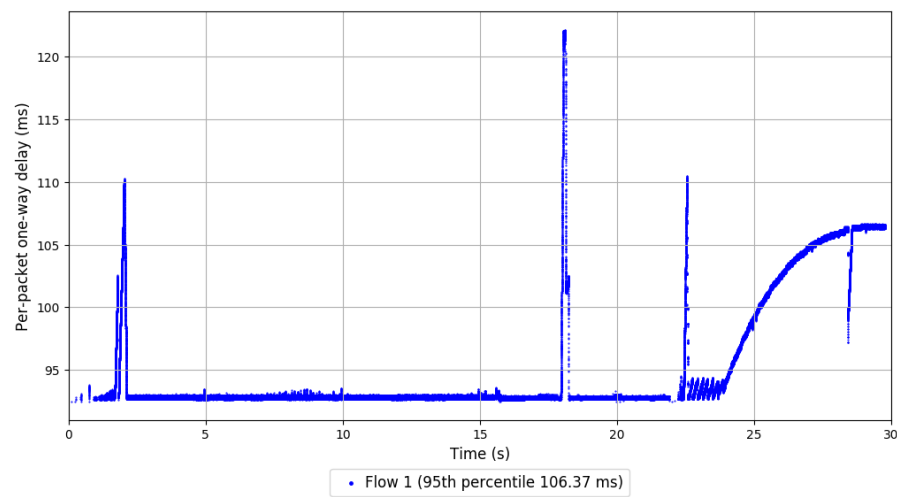
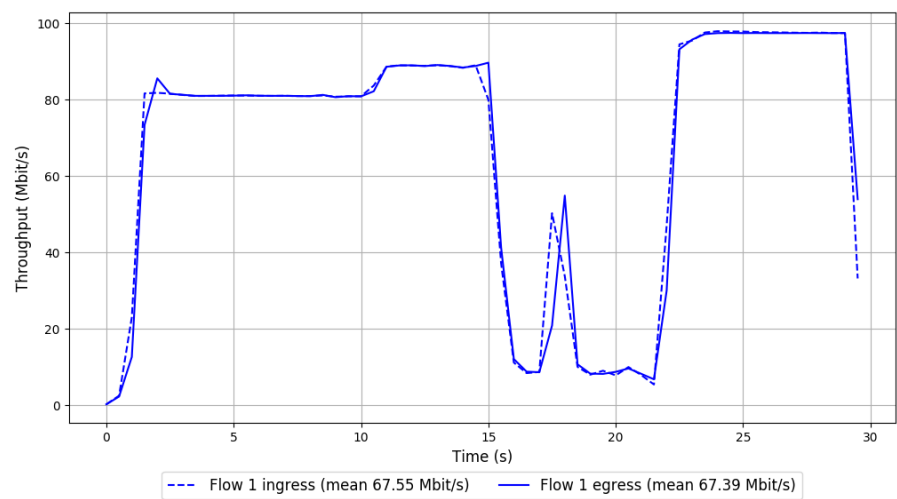
-- Flow 1:

Average throughput: 67.39 Mbit/s

95th percentile per-packet one-way delay: 106.370 ms

Loss rate: 0.19%

Run 10: Report of QUIC Cubic — Data Link

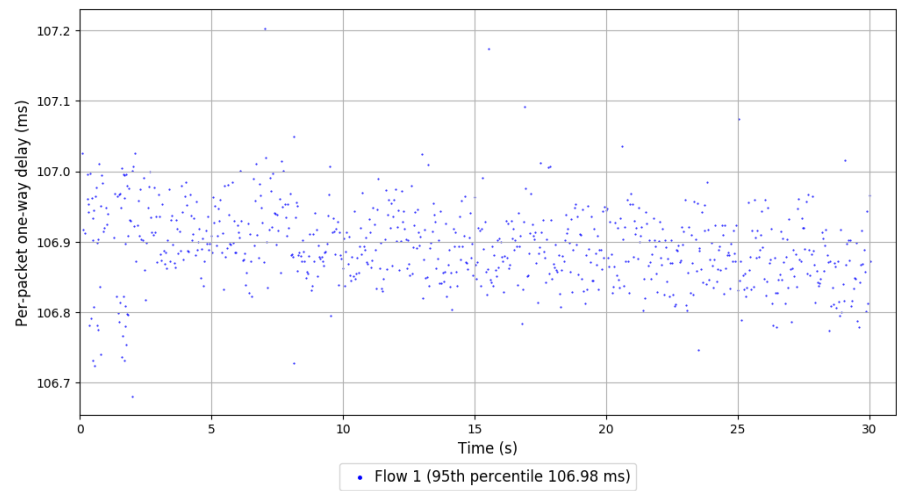
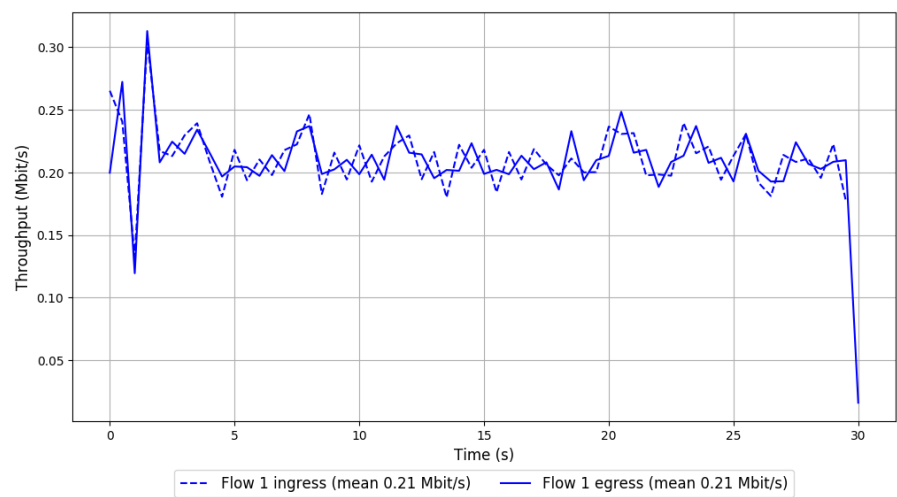


```
Run 1: Statistics of SCReAM

Start at: 2018-03-27 04:36:34
End at: 2018-03-27 04:37:04
Local clock offset: -6.572 ms
Remote clock offset: 7.305 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 106.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 106.985 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-03-27 04:58:55

End at: 2018-03-27 04:59:25

Local clock offset: -4.566 ms

Remote clock offset: 1.934 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.986 ms

Loss rate: 0.00%

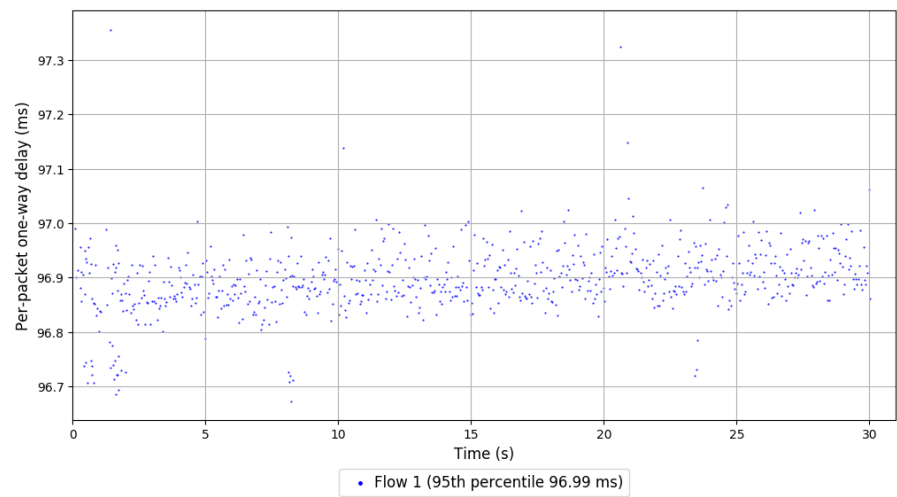
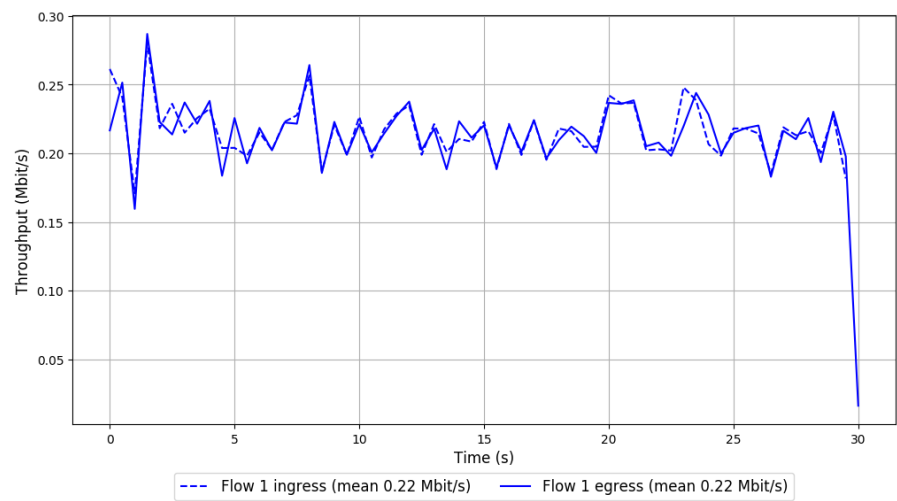
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.986 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-03-27 05:21:28

End at: 2018-03-27 05:21:58

Local clock offset: -3.506 ms

Remote clock offset: 3.216 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 95.675 ms

Loss rate: 0.00%

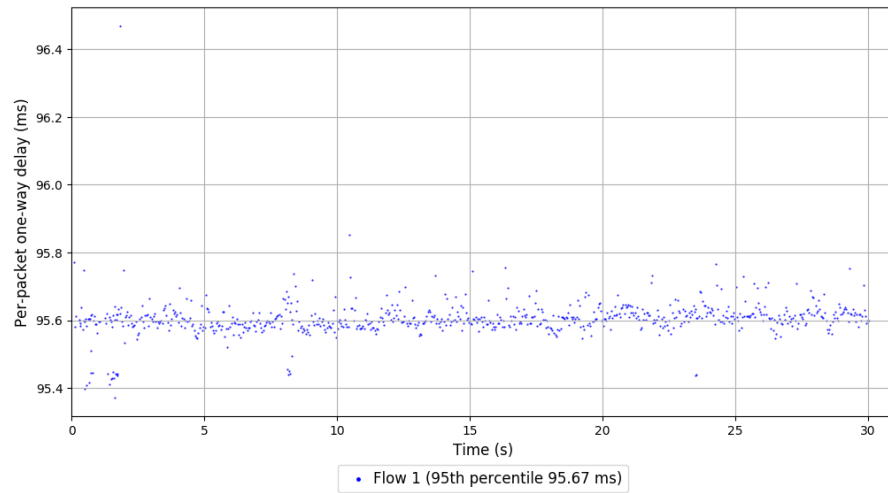
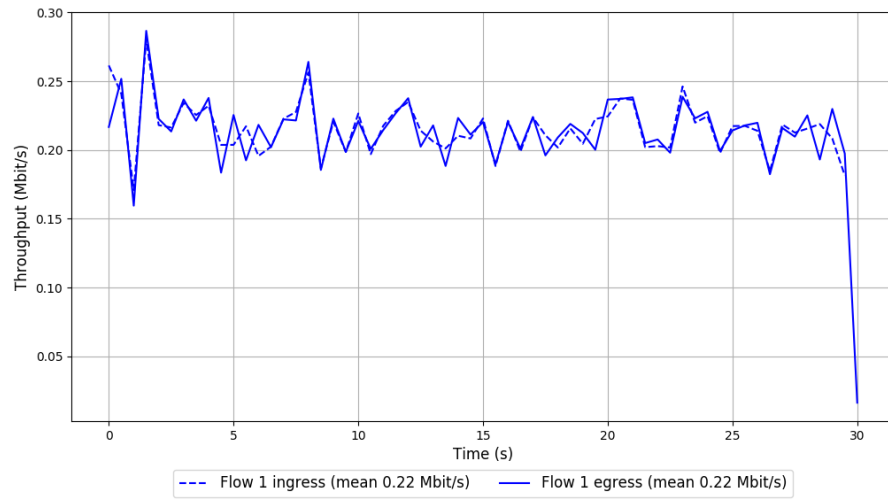
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 95.675 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-03-27 05:43:47

End at: 2018-03-27 05:44:17

Local clock offset: -2.267 ms

Remote clock offset: 2.983 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 101.146 ms

Loss rate: 0.00%

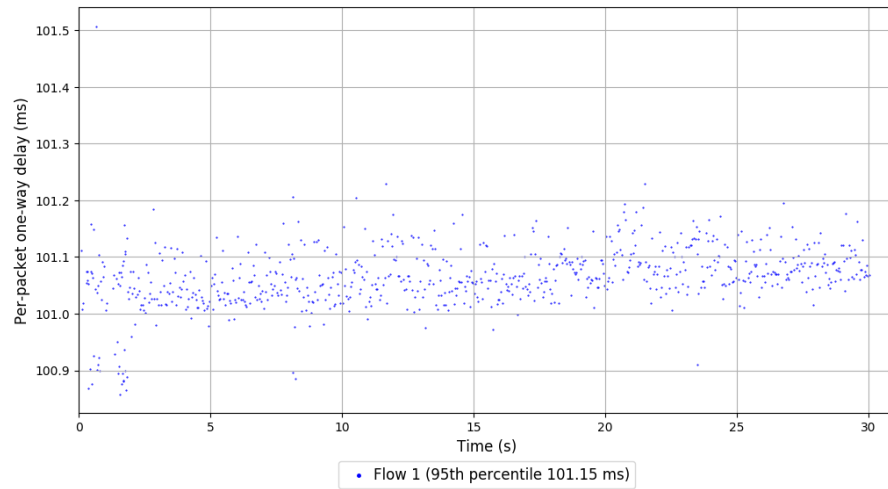
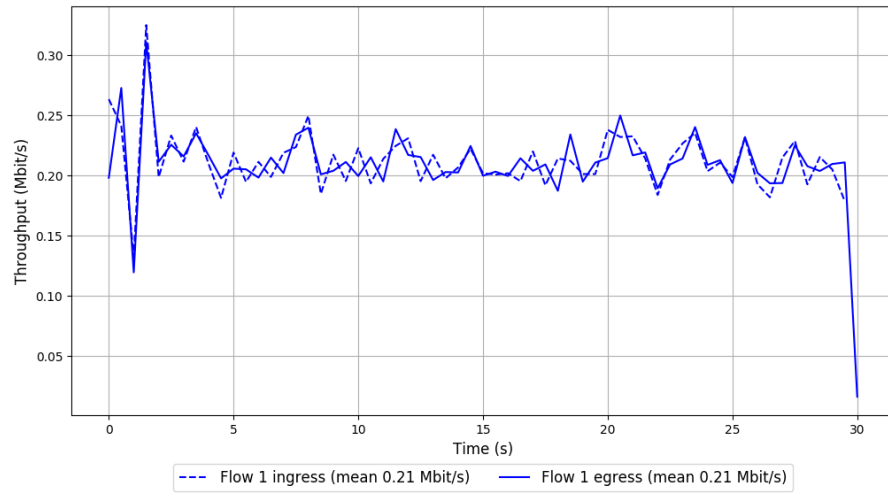
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 101.146 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-03-27 06:06:20

End at: 2018-03-27 06:06:50

Local clock offset: -6.37 ms

Remote clock offset: 1.854 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 100.267 ms

Loss rate: 0.00%

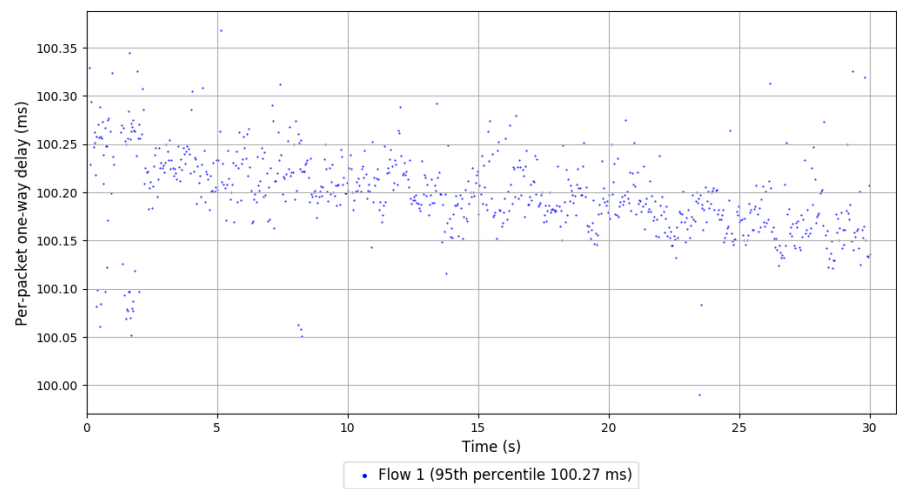
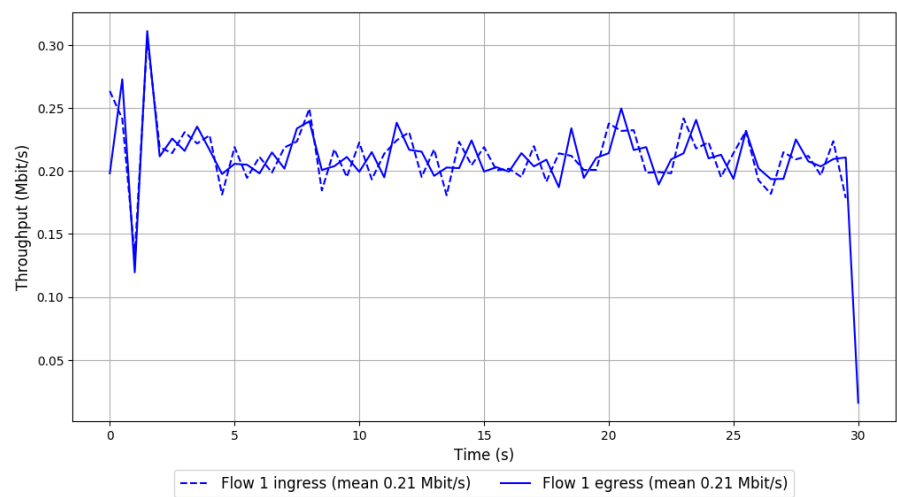
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 100.267 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-03-27 06:28:48

End at: 2018-03-27 06:29:18

Local clock offset: -8.337 ms

Remote clock offset: 8.49 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 107.004 ms

Loss rate: 0.00%

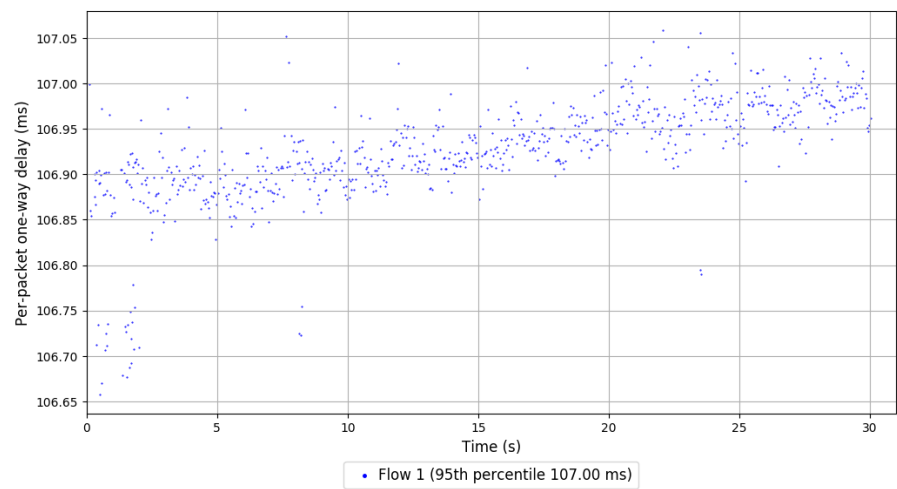
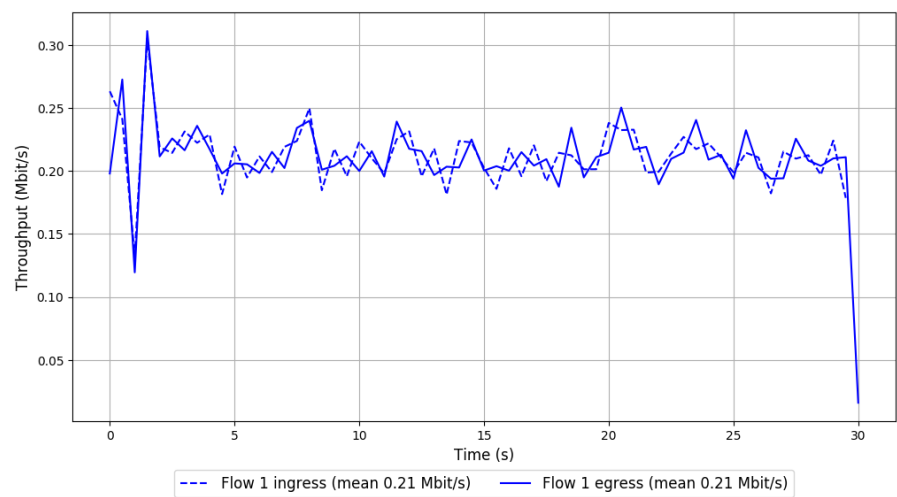
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 107.004 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-27 06:51:04

End at: 2018-03-27 06:51:34

Local clock offset: -6.4 ms

Remote clock offset: 2.094 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.761 ms

Loss rate: 0.00%

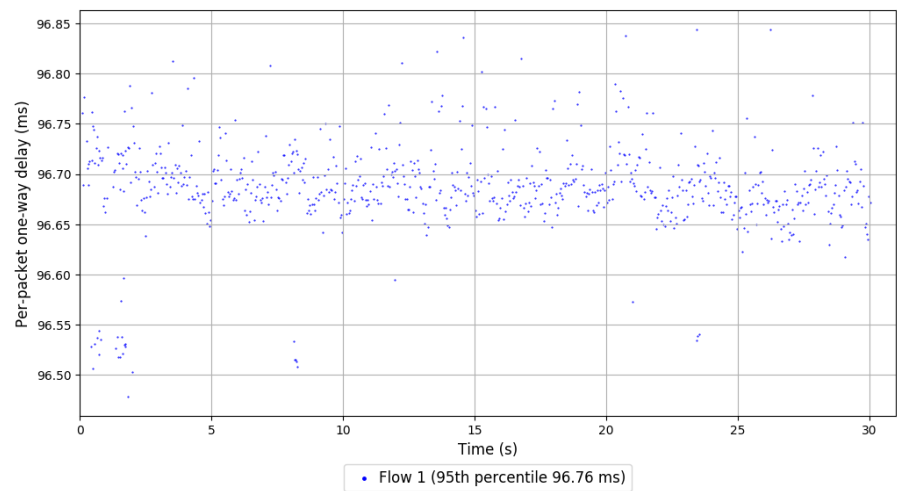
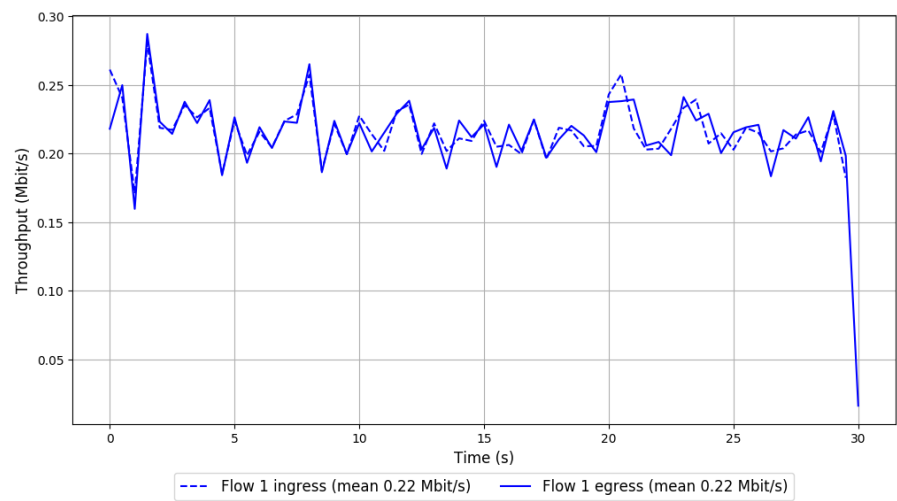
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.761 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-03-27 07:13:22

End at: 2018-03-27 07:13:52

Local clock offset: -4.762 ms

Remote clock offset: 2.806 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 94.906 ms

Loss rate: 0.00%

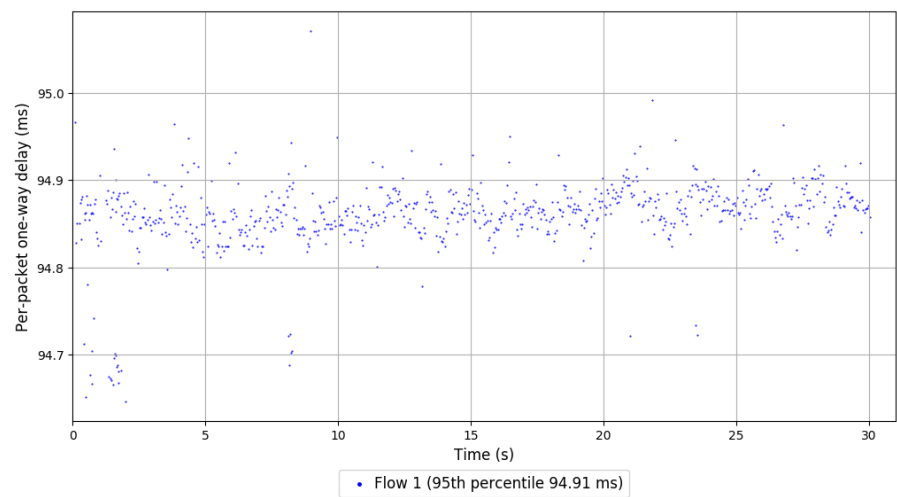
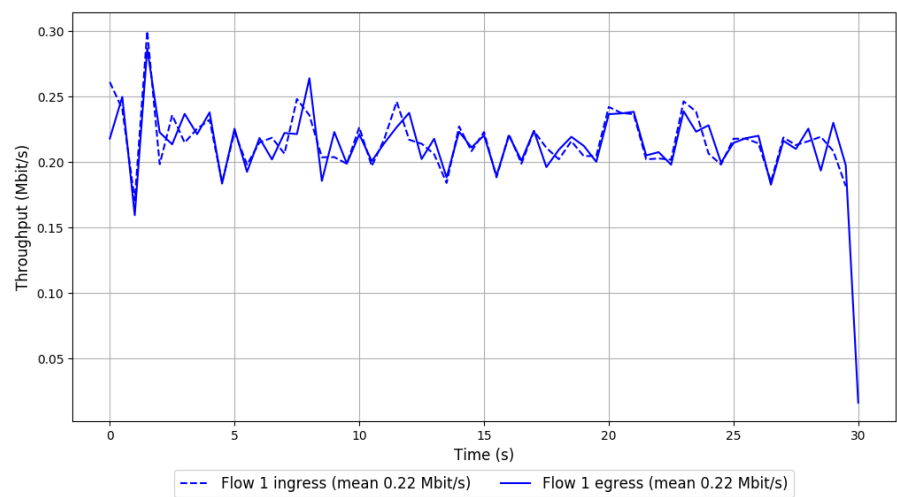
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 94.906 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-27 07:35:35

End at: 2018-03-27 07:36:05

Local clock offset: -3.996 ms

Remote clock offset: 2.977 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.559 ms

Loss rate: 0.00%

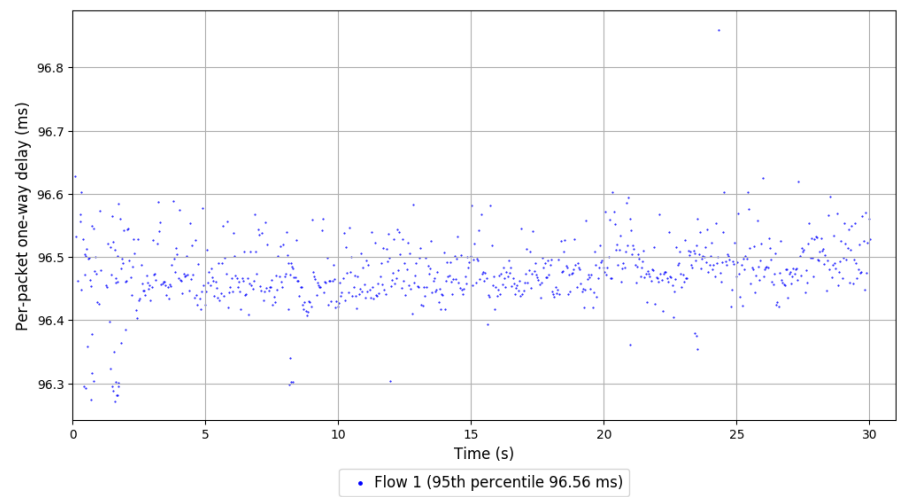
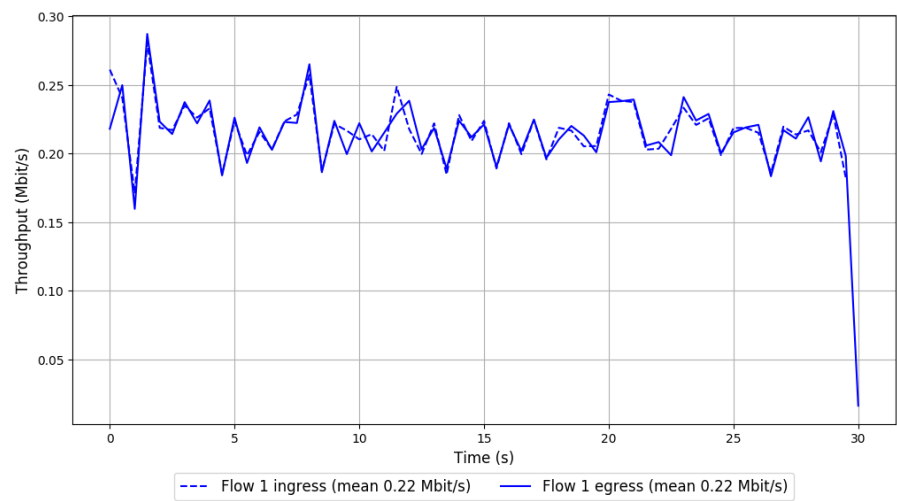
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.559 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-03-27 07:58:05

End at: 2018-03-27 07:58:35

Local clock offset: -2.646 ms

Remote clock offset: 2.515 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 95.736 ms

Loss rate: 0.00%

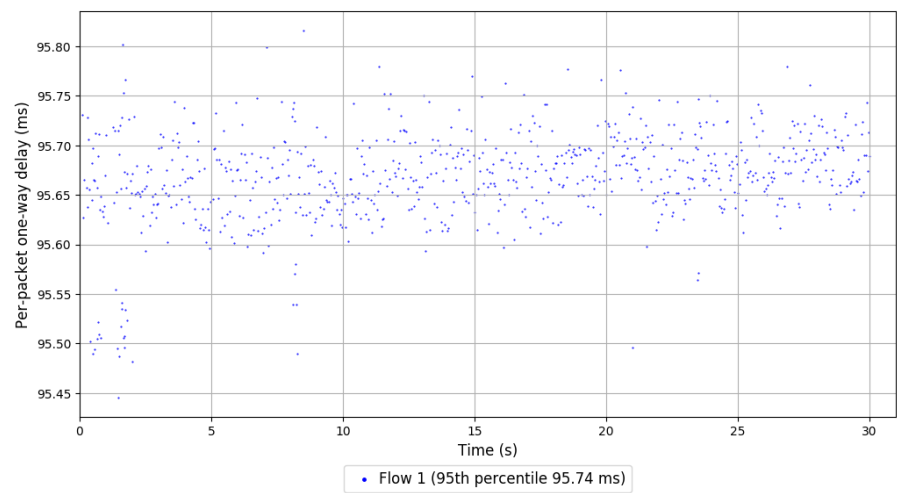
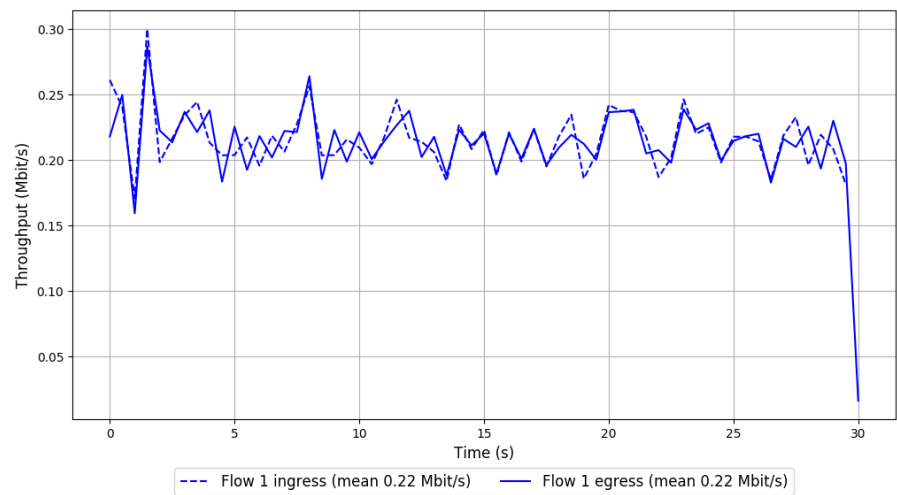
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 95.736 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-03-27 04:22:33

End at: 2018-03-27 04:23:03

Local clock offset: -6.014 ms

Remote clock offset: 2.073 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 97.926 ms

Loss rate: 0.00%

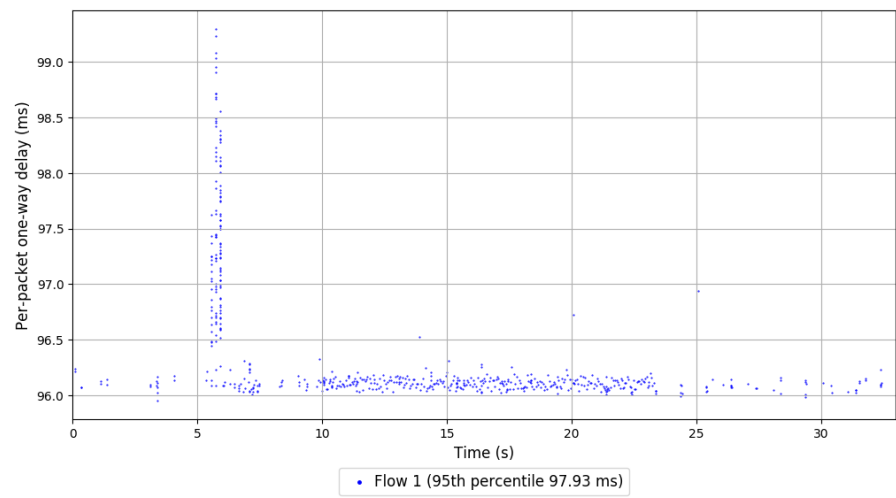
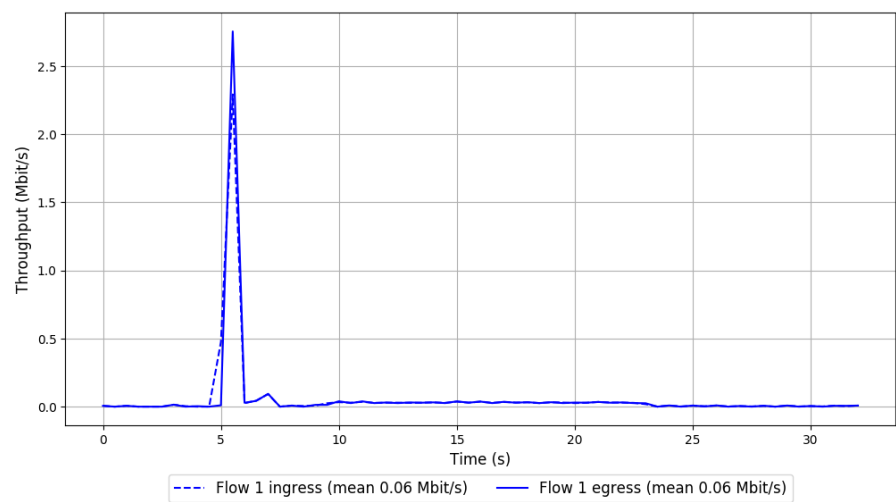
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 97.926 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-03-27 04:45:05

End at: 2018-03-27 04:45:35

Local clock offset: -6.737 ms

Remote clock offset: 2.385 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 96.396 ms

Loss rate: 0.00%

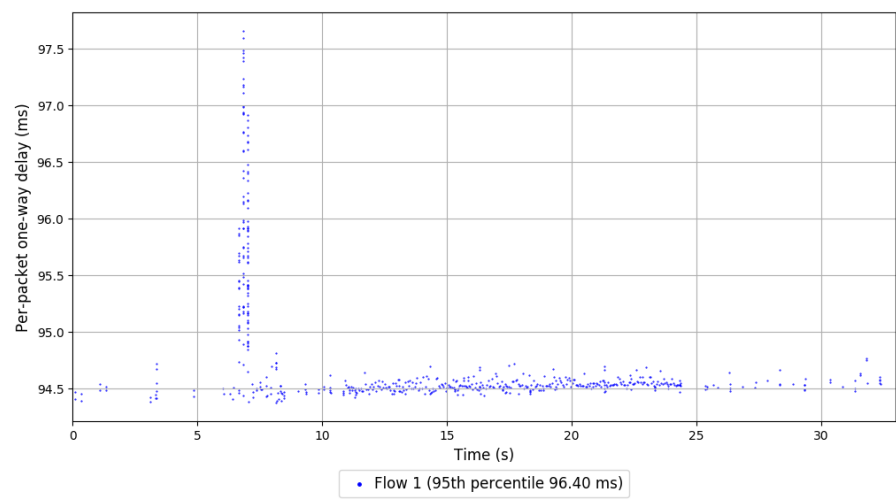
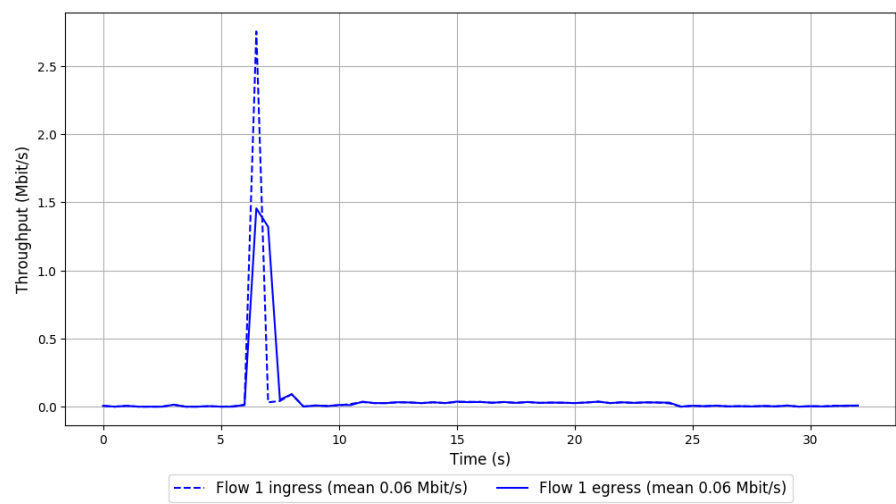
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 96.396 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-03-27 05:07:28

End at: 2018-03-27 05:07:58

Local clock offset: -4.11 ms

Remote clock offset: 2.389 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 96.004 ms

Loss rate: 0.00%

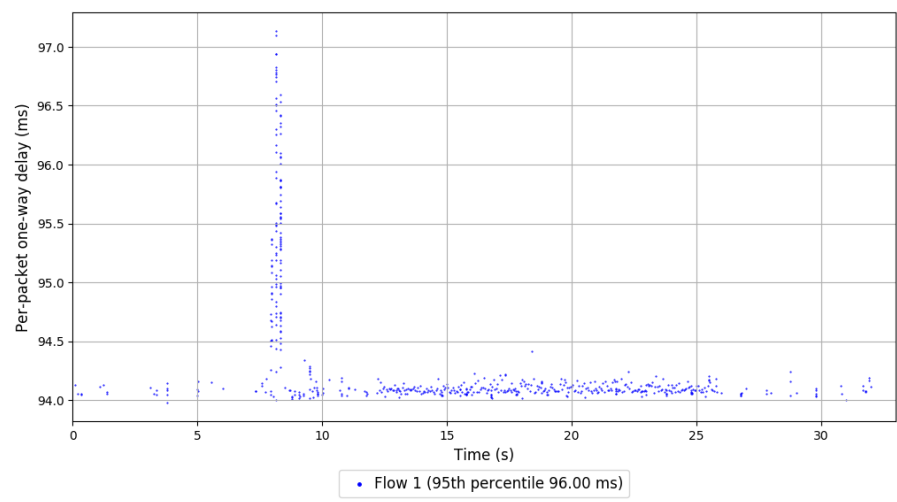
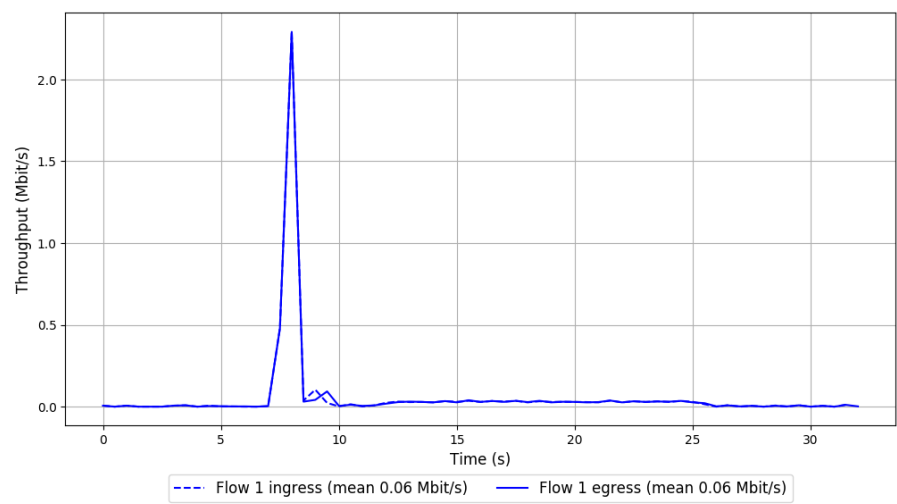
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 96.004 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-27 05:29:59

End at: 2018-03-27 05:30:29

Local clock offset: -2.879 ms

Remote clock offset: 8.83 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 102.031 ms

Loss rate: 0.00%

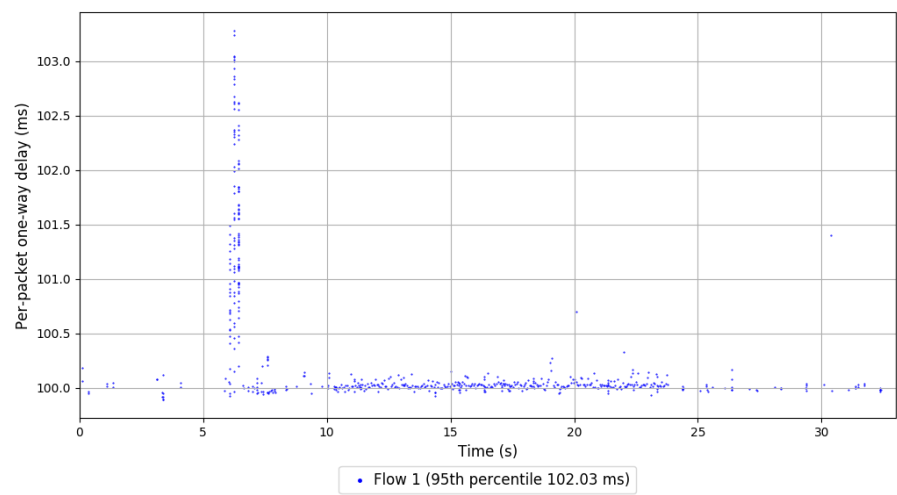
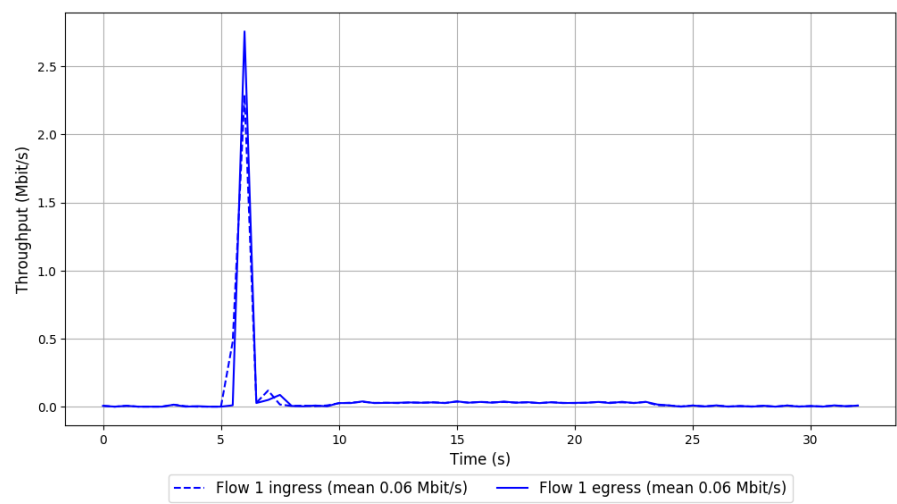
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 102.031 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-03-27 05:52:20

End at: 2018-03-27 05:52:50

Local clock offset: -1.96 ms

Remote clock offset: 2.905 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.462 ms

Loss rate: 0.00%

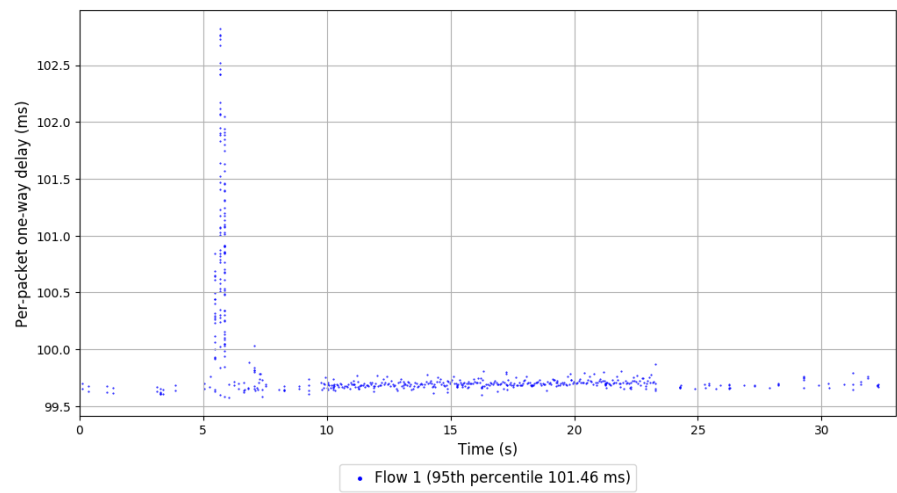
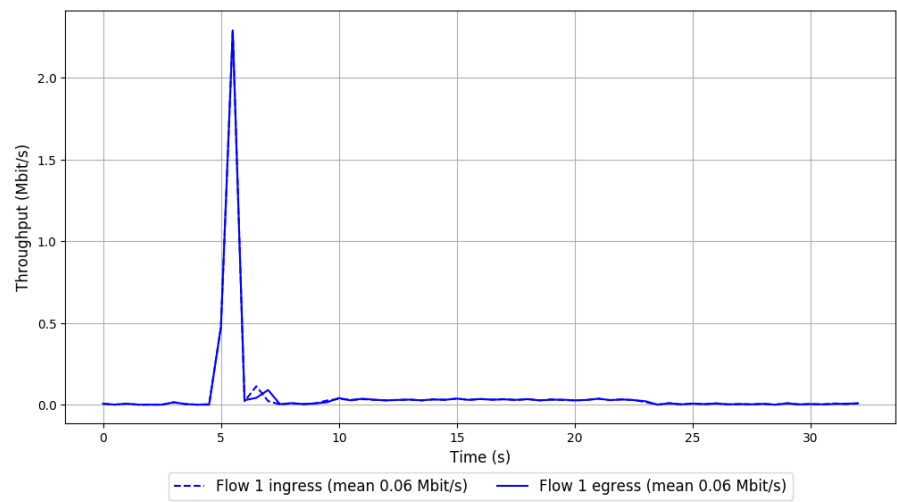
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.462 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-27 06:14:50

End at: 2018-03-27 06:15:20

Local clock offset: -7.677 ms

Remote clock offset: 2.233 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 97.210 ms

Loss rate: 0.00%

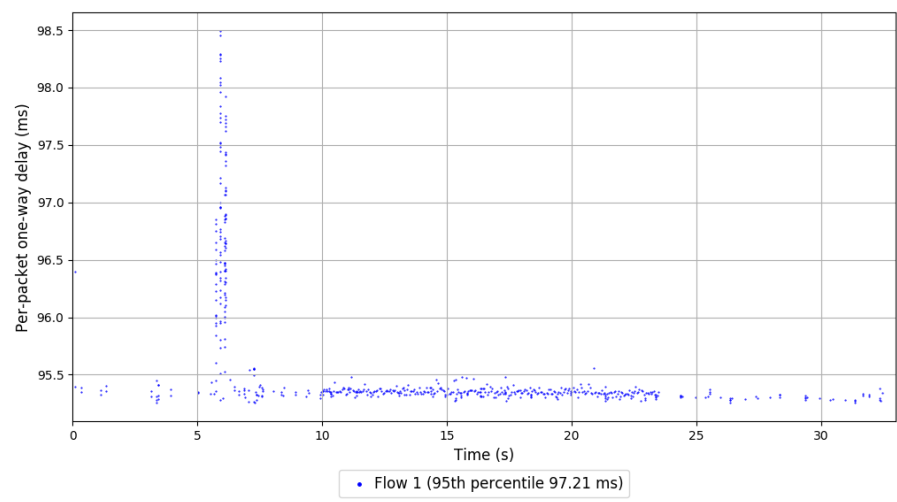
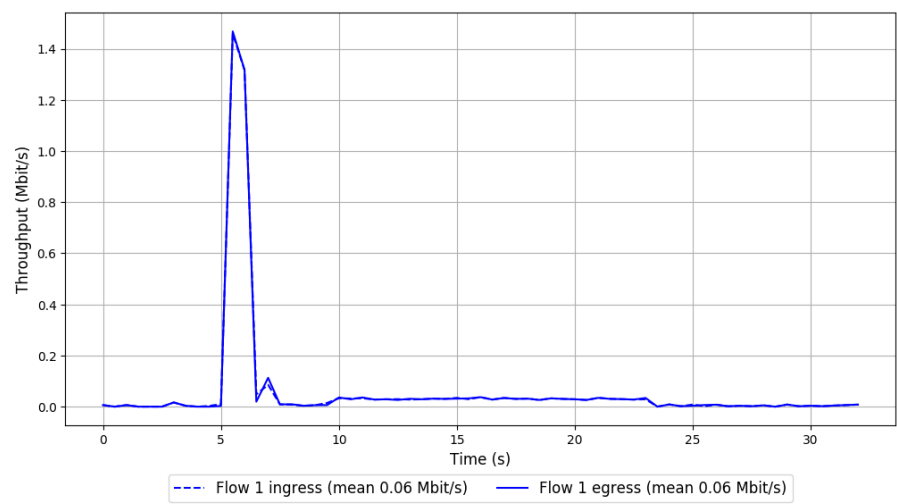
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 97.210 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-03-27 06:37:19

End at: 2018-03-27 06:37:49

Local clock offset: -6.841 ms

Remote clock offset: 7.431 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.322 ms

Loss rate: 0.00%

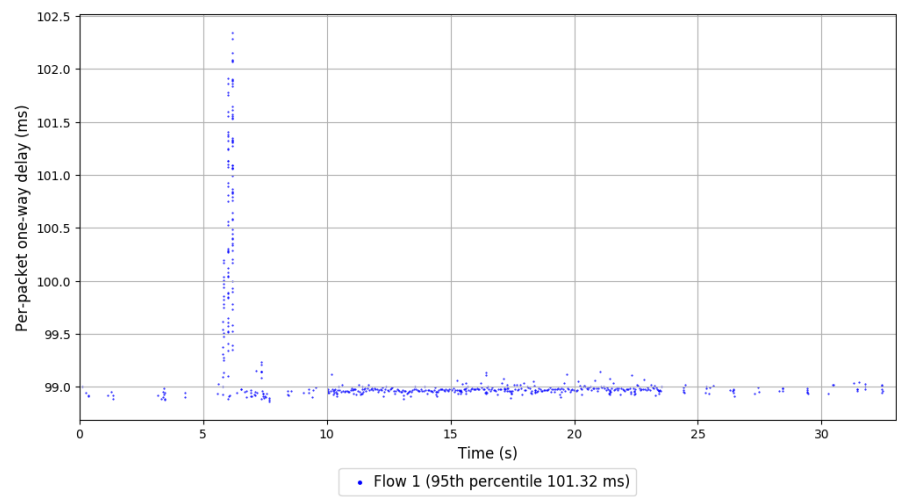
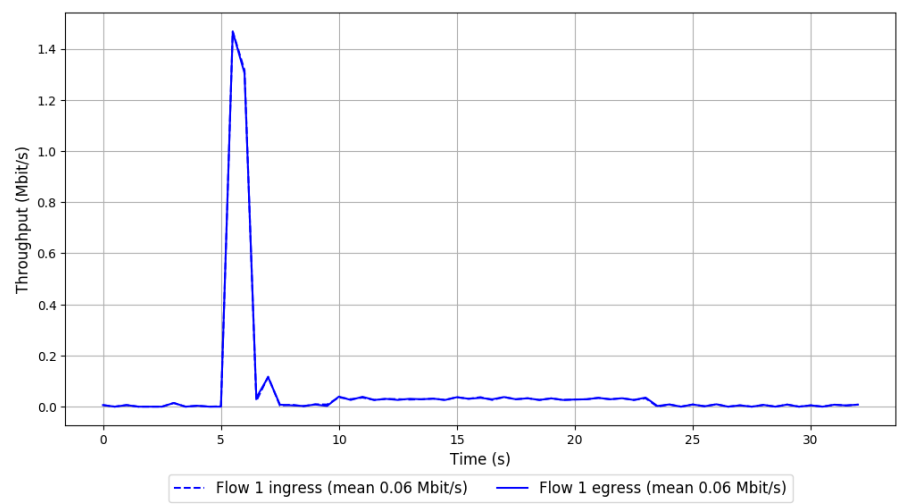
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.322 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-27 06:59:37

End at: 2018-03-27 07:00:07

Local clock offset: -6.46 ms

Remote clock offset: 2.738 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.525 ms

Loss rate: 0.00%

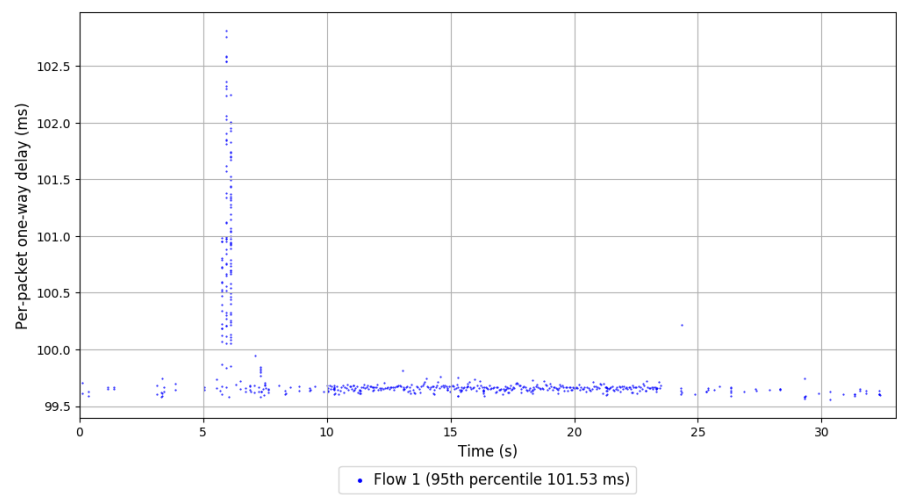
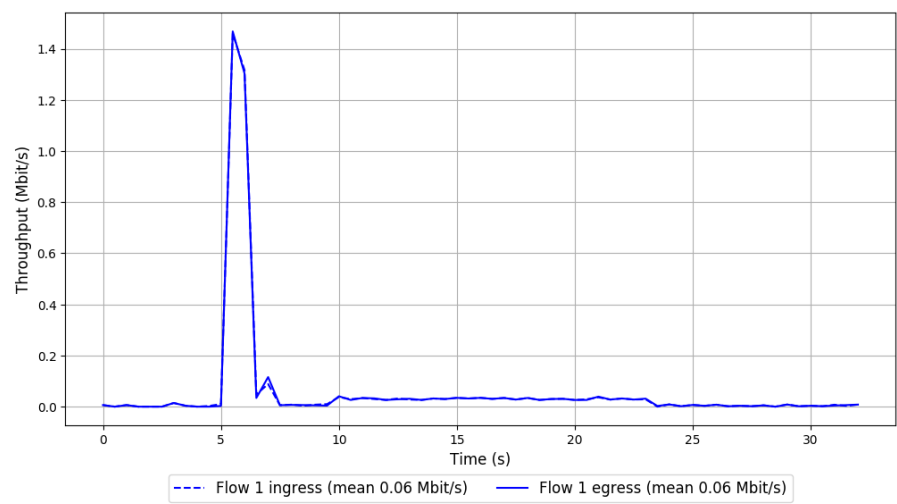
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.525 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-03-27 07:21:53

End at: 2018-03-27 07:22:23

Local clock offset: -4.389 ms

Remote clock offset: 7.656 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.744 ms

Loss rate: 0.00%

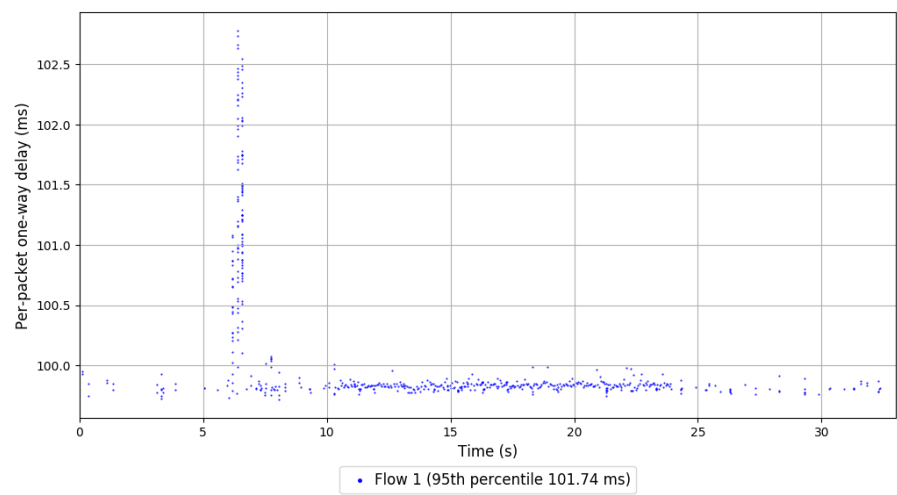
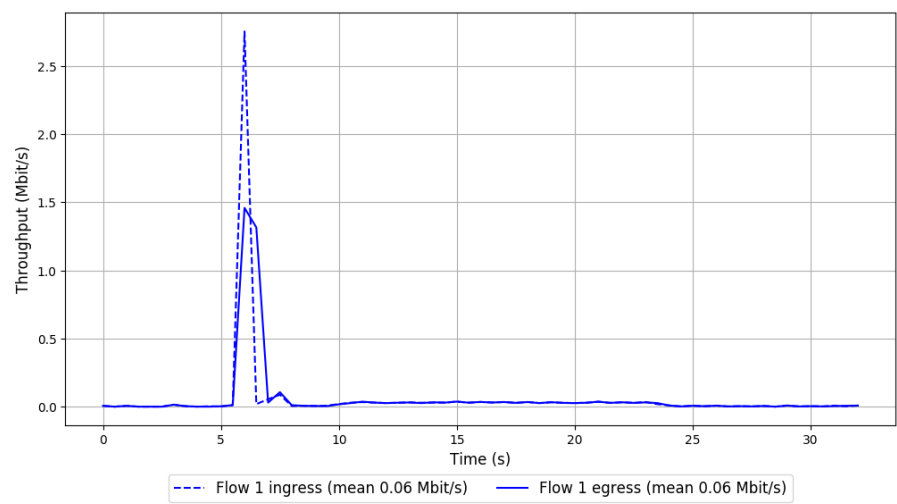
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 101.744 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-27 07:44:06

End at: 2018-03-27 07:44:36

Local clock offset: -3.304 ms

Remote clock offset: 8.987 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 105.207 ms

Loss rate: 0.00%

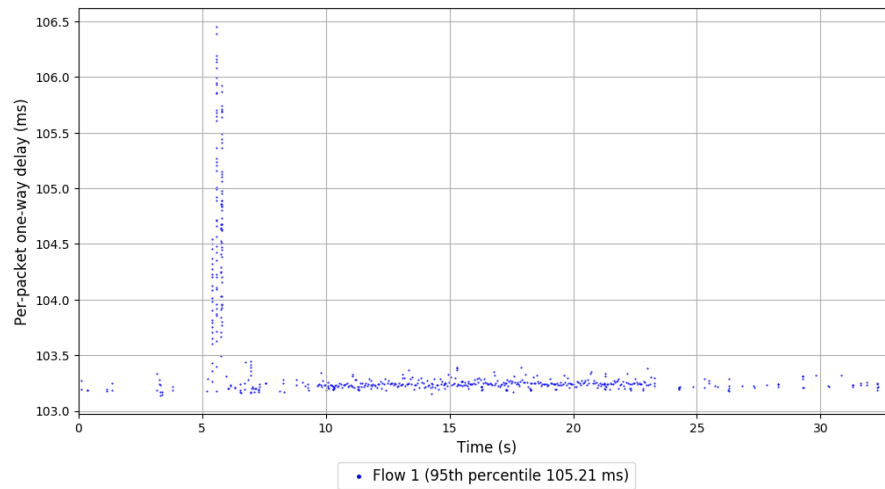
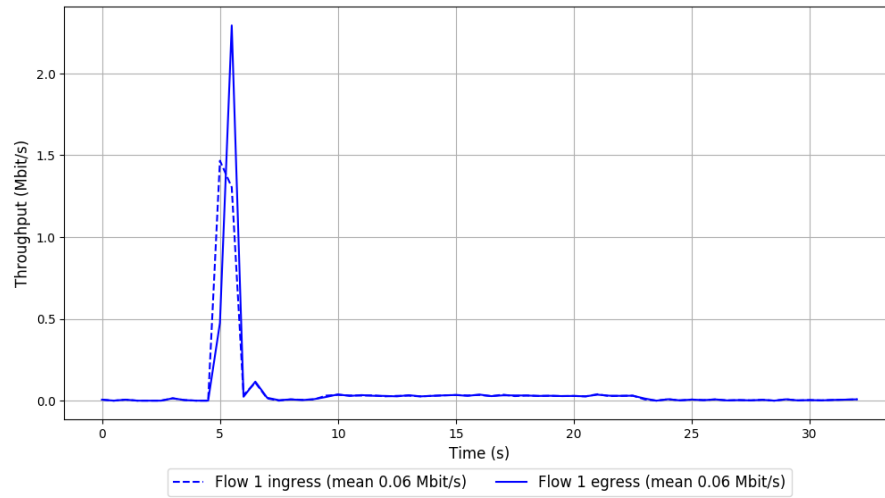
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 105.207 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

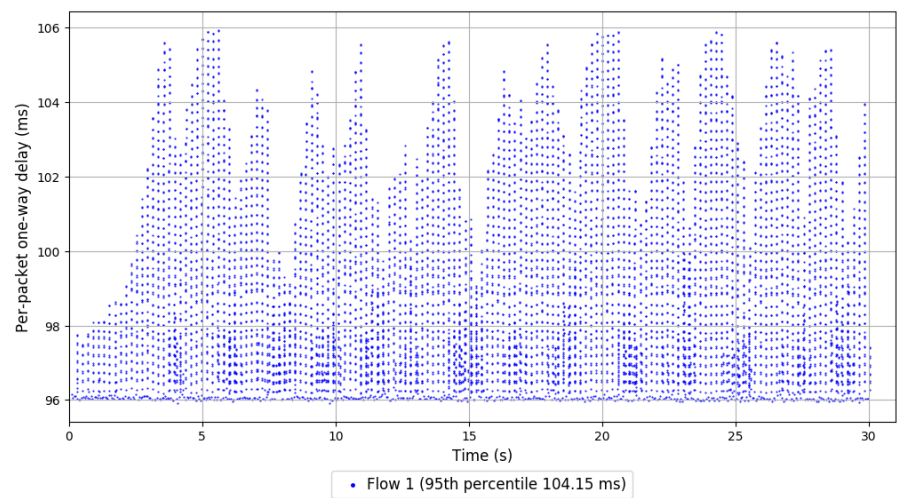
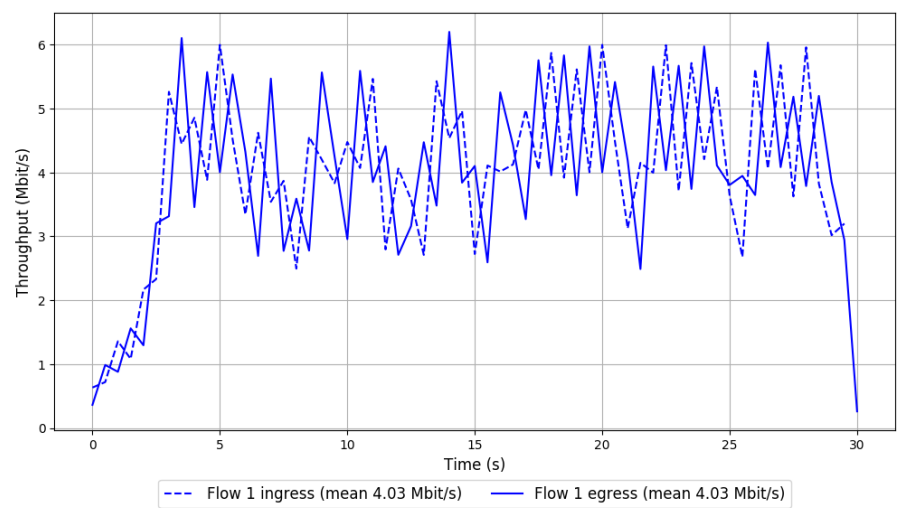


```
Run 1: Statistics of Sprout

Start at: 2018-03-27 04:17:36
End at: 2018-03-27 04:18:06
Local clock offset: -5.584 ms
Remote clock offset: 2.221 ms

# Below is generated by plot.py at 2018-03-27 08:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 104.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 104.154 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

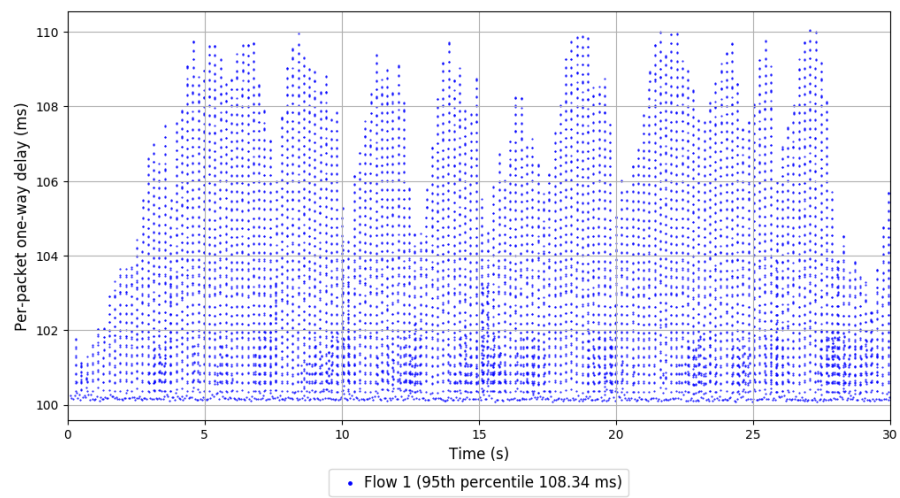
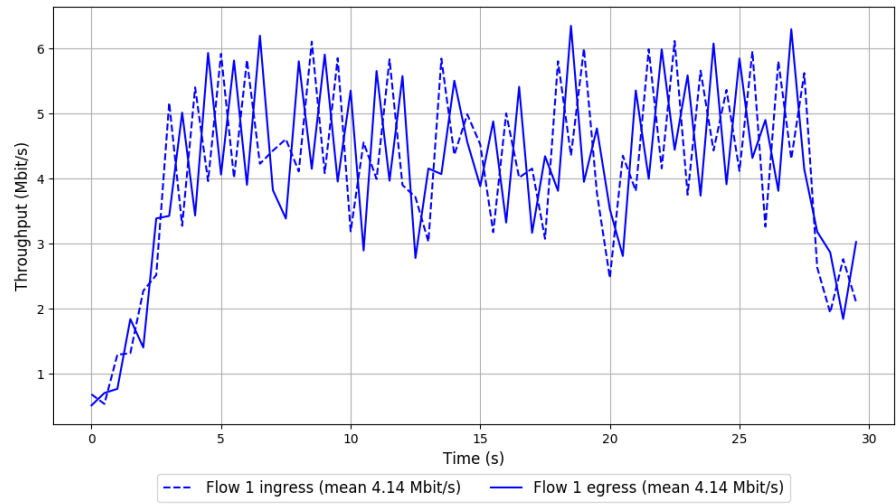


Run 2: Statistics of Sprout

Start at: 2018-03-27 04:40:09
End at: 2018-03-27 04:40:39
Local clock offset: -6.637 ms
Remote clock offset: 7.604 ms

Below is generated by plot.py at 2018-03-27 08:30:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 108.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 108.345 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

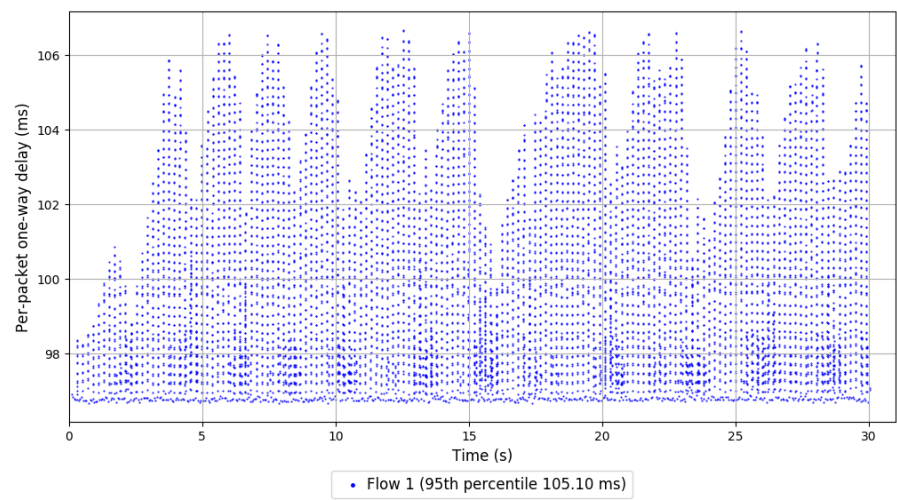
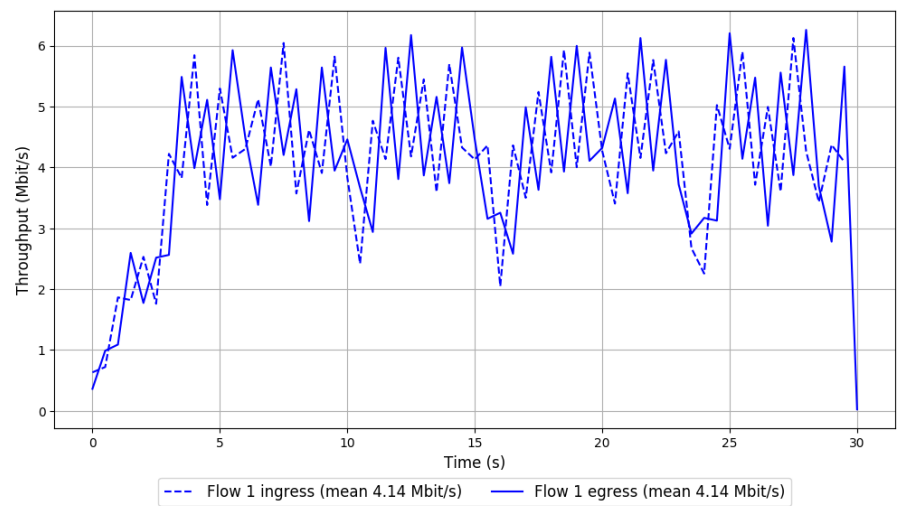


Run 3: Statistics of Sprout

Start at: 2018-03-27 05:02:31
End at: 2018-03-27 05:03:01
Local clock offset: -4.423 ms
Remote clock offset: 1.932 ms

Below is generated by plot.py at 2018-03-27 08:30:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 105.098 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 105.098 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-27 05:25:04

End at: 2018-03-27 05:25:34

Local clock offset: -3.238 ms

Remote clock offset: 2.798 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.53 Mbit/s

95th percentile per-packet one-way delay: 106.385 ms

Loss rate: 0.00%

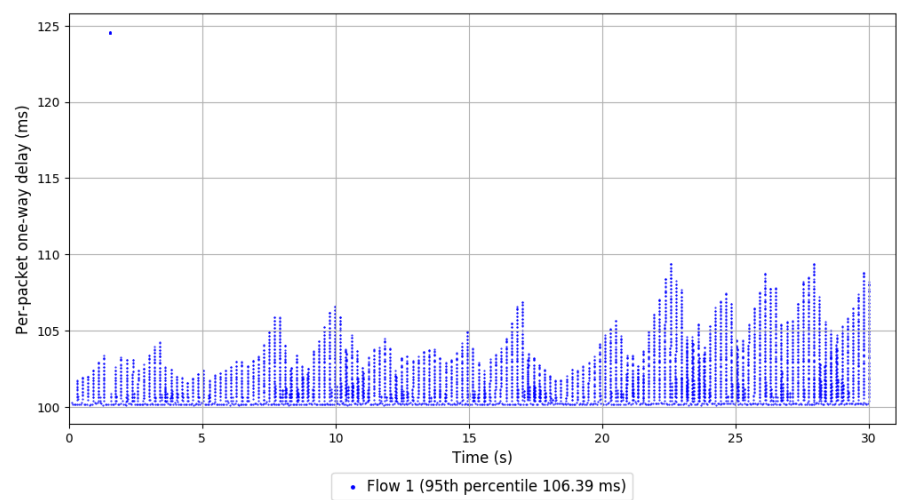
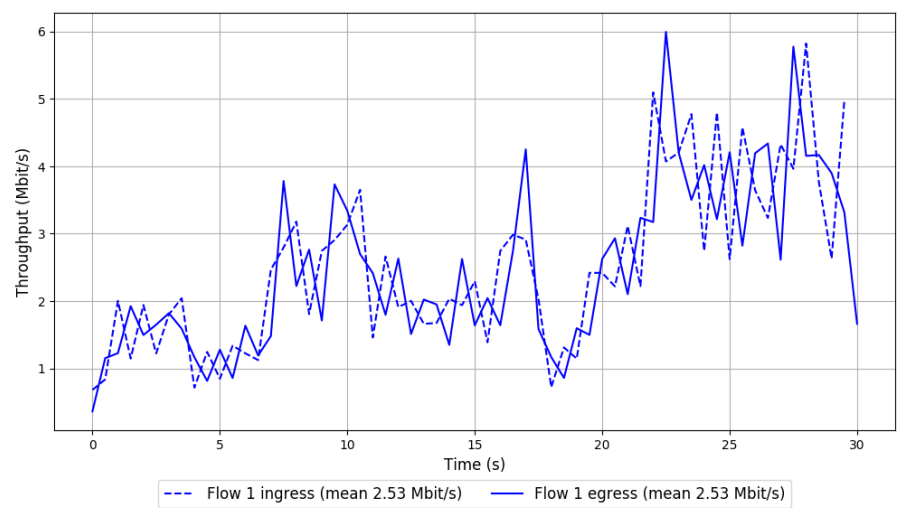
-- Flow 1:

Average throughput: 2.53 Mbit/s

95th percentile per-packet one-way delay: 106.385 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-27 05:47:23

End at: 2018-03-27 05:47:53

Local clock offset: -2.22 ms

Remote clock offset: 8.525 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 112.454 ms

Loss rate: 0.00%

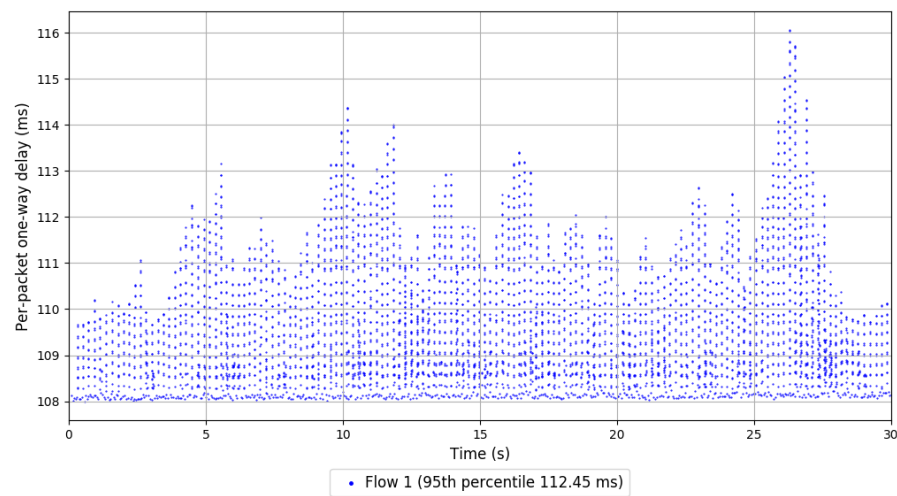
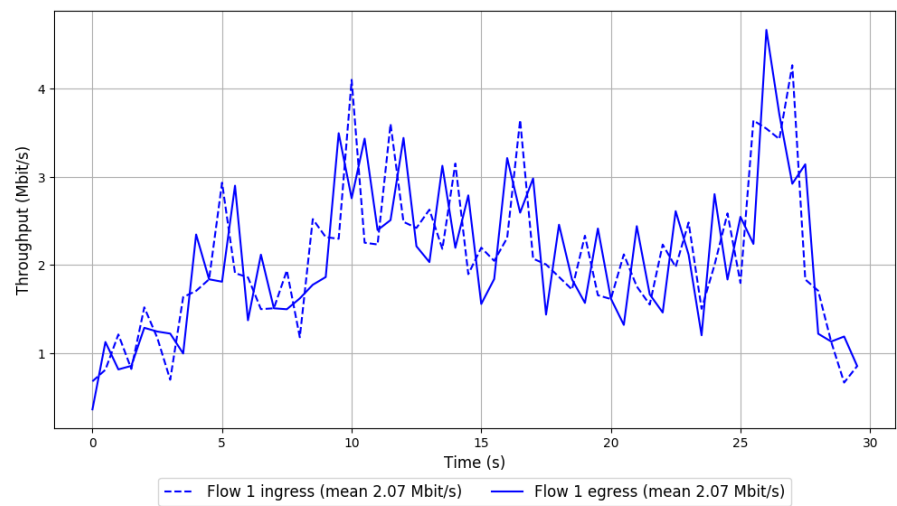
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 112.454 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-03-27 06:09:55

End at: 2018-03-27 06:10:25

Local clock offset: -6.967 ms

Remote clock offset: 2.295 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 107.175 ms

Loss rate: 0.00%

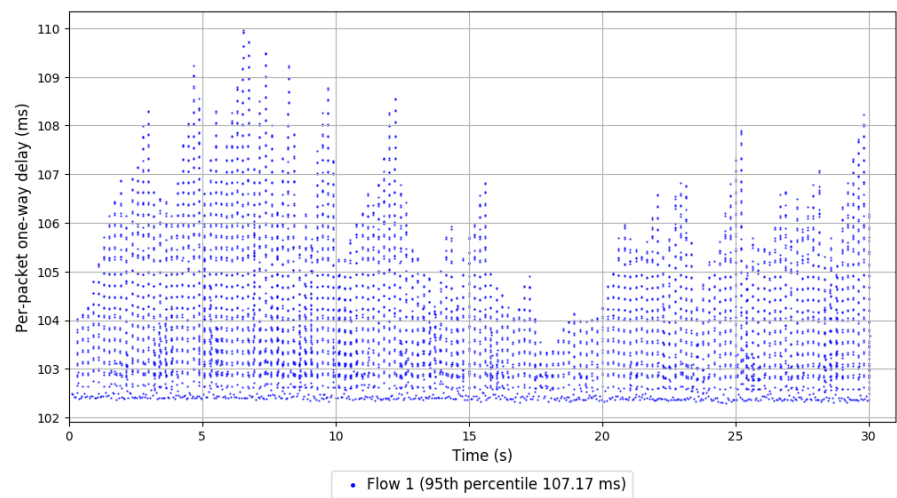
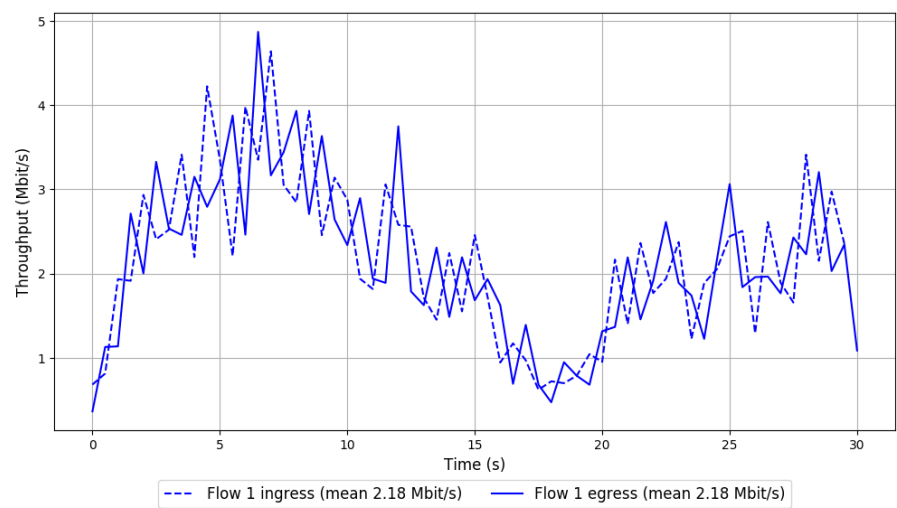
-- Flow 1:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 107.175 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

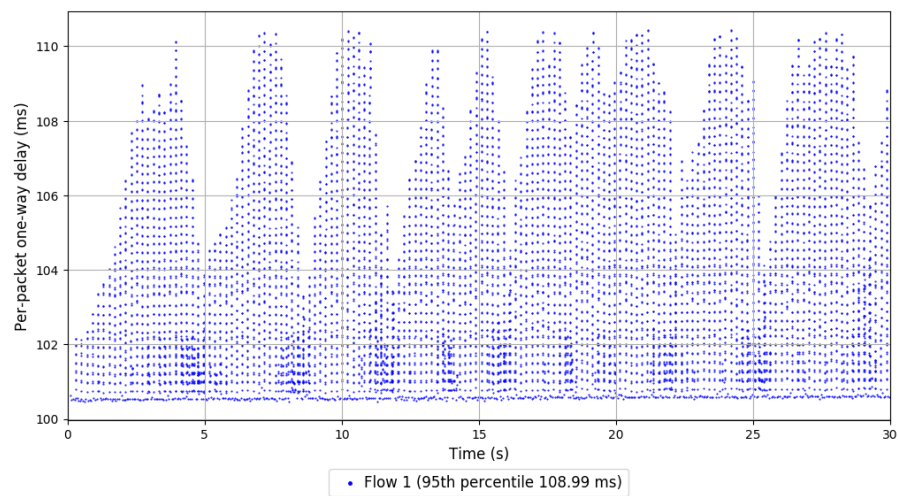
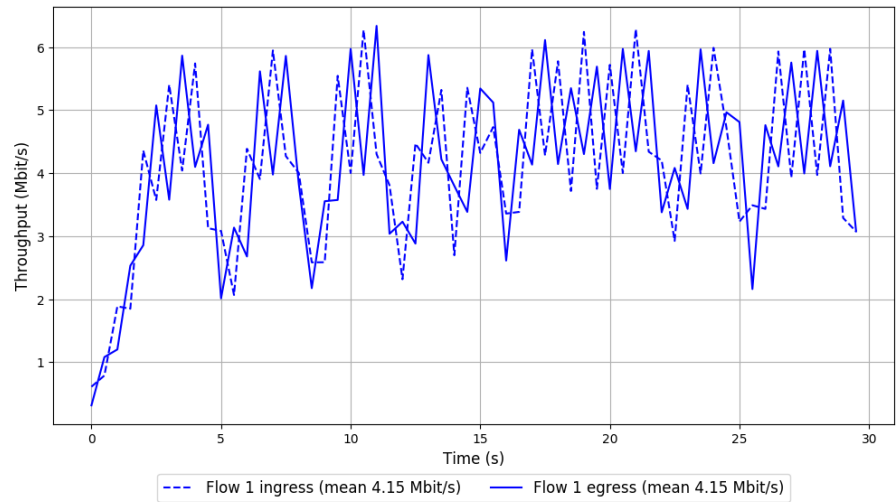


Run 7: Statistics of Sprout

Start at: 2018-03-27 06:32:24
End at: 2018-03-27 06:32:54
Local clock offset: -7.542 ms
Remote clock offset: 8.467 ms

Below is generated by plot.py at 2018-03-27 08:30:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 108.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 108.987 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

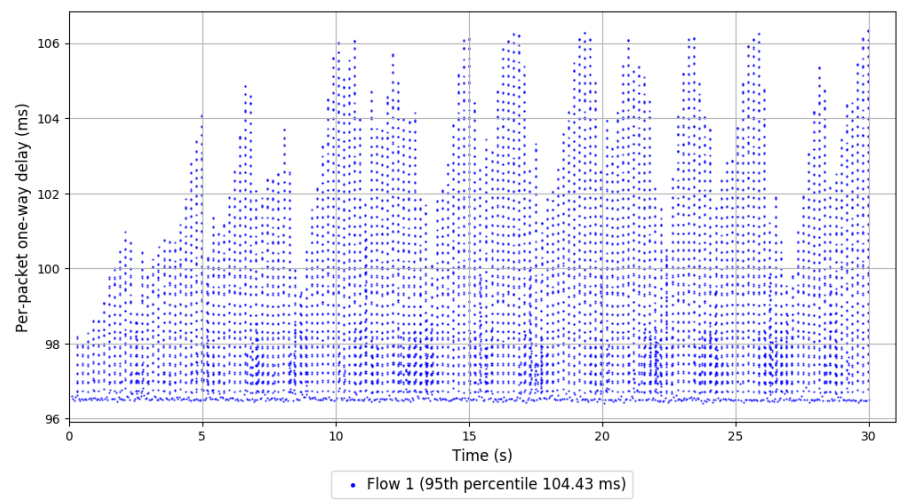
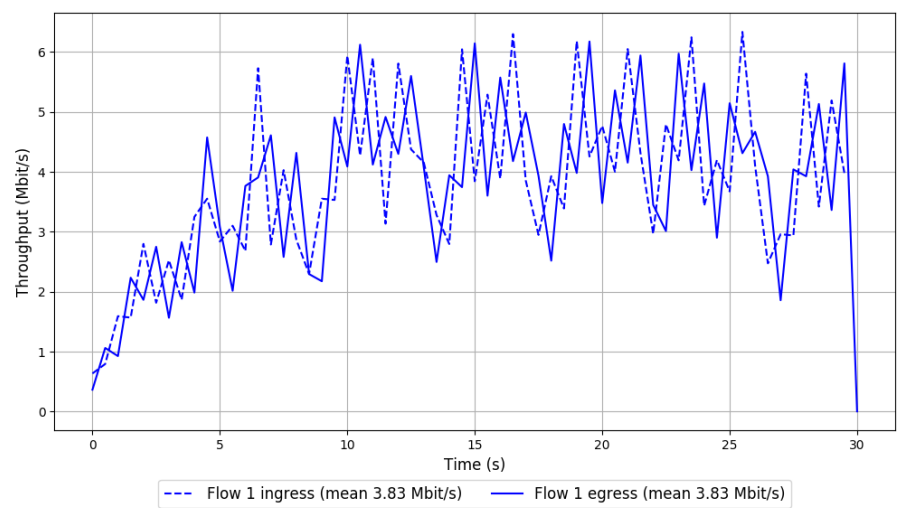


Run 8: Statistics of Sprout

Start at: 2018-03-27 06:54:40
End at: 2018-03-27 06:55:10
Local clock offset: -6.408 ms
Remote clock offset: 2.105 ms

Below is generated by plot.py at 2018-03-27 08:30:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 104.428 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 104.428 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-27 07:16:57

End at: 2018-03-27 07:17:27

Local clock offset: -4.567 ms

Remote clock offset: 7.673 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.58 Mbit/s

95th percentile per-packet one-way delay: 108.898 ms

Loss rate: 0.00%

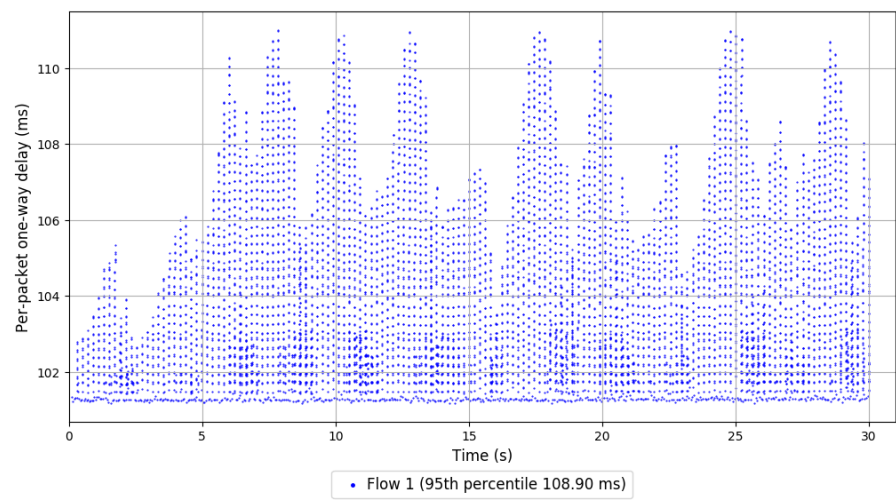
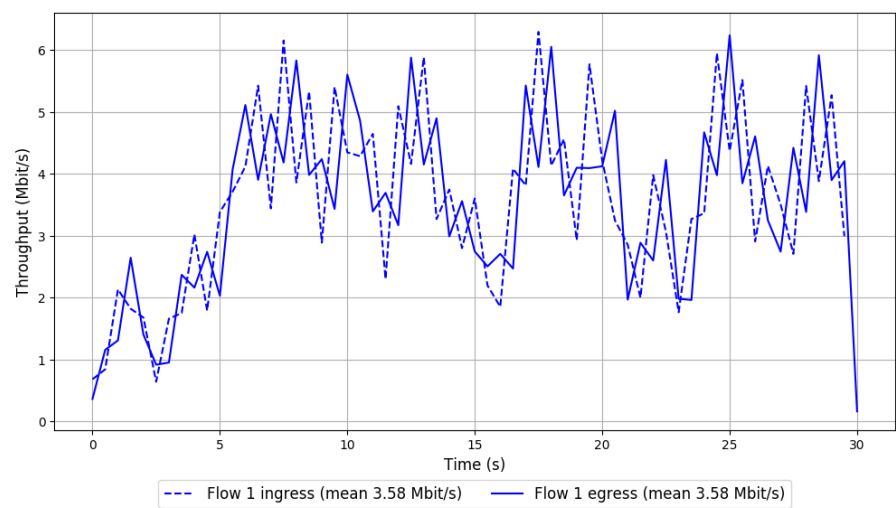
-- Flow 1:

Average throughput: 3.58 Mbit/s

95th percentile per-packet one-way delay: 108.898 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-03-27 07:39:10

End at: 2018-03-27 07:39:40

Local clock offset: -3.643 ms

Remote clock offset: 2.979 ms

Below is generated by plot.py at 2018-03-27 08:30:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.07 Mbit/s

95th percentile per-packet one-way delay: 103.289 ms

Loss rate: 0.00%

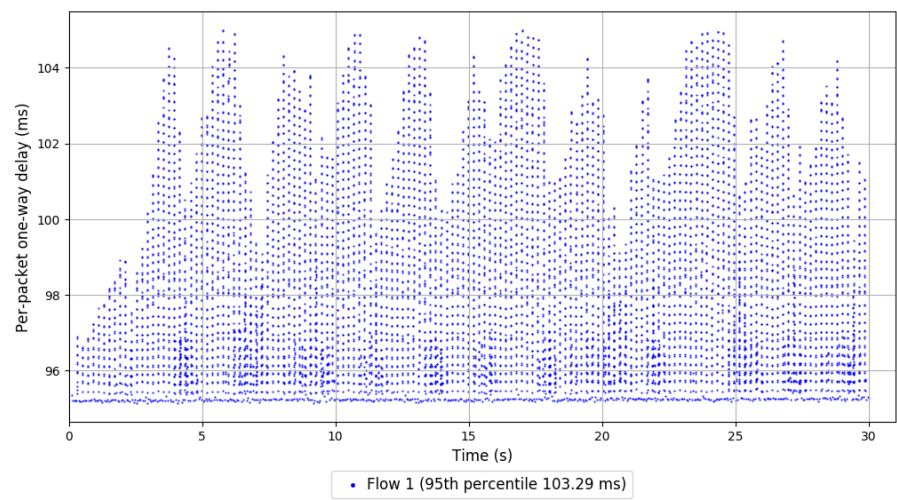
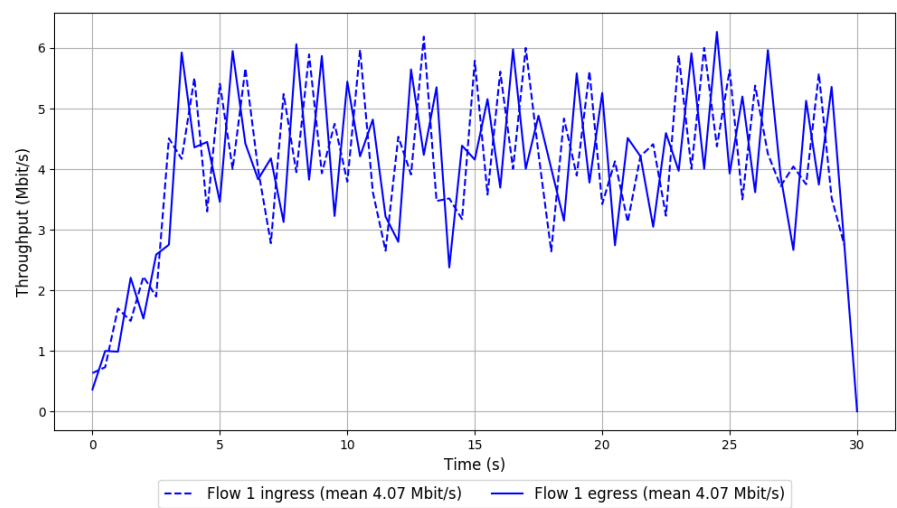
-- Flow 1:

Average throughput: 4.07 Mbit/s

95th percentile per-packet one-way delay: 103.289 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-27 04:18:46

End at: 2018-03-27 04:19:16

Local clock offset: -5.704 ms

Remote clock offset: 7.614 ms

Below is generated by plot.py at 2018-03-27 08:31:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 130.957 ms

Loss rate: 0.92%

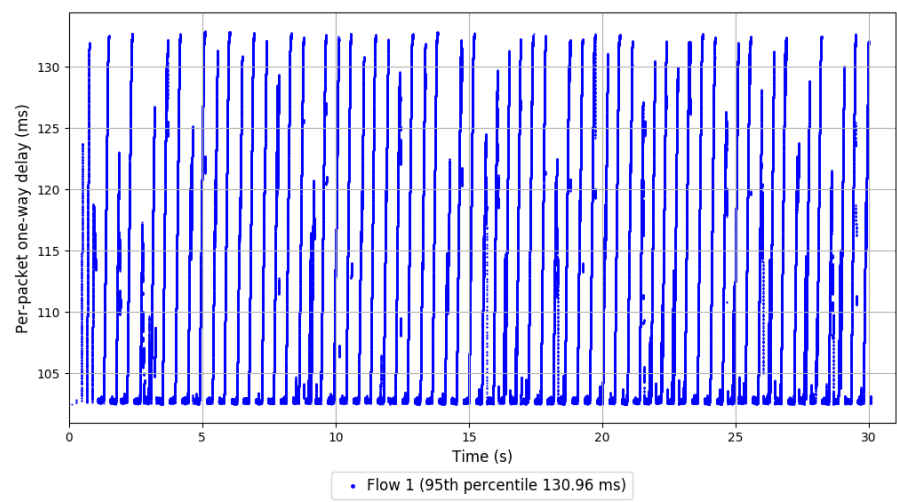
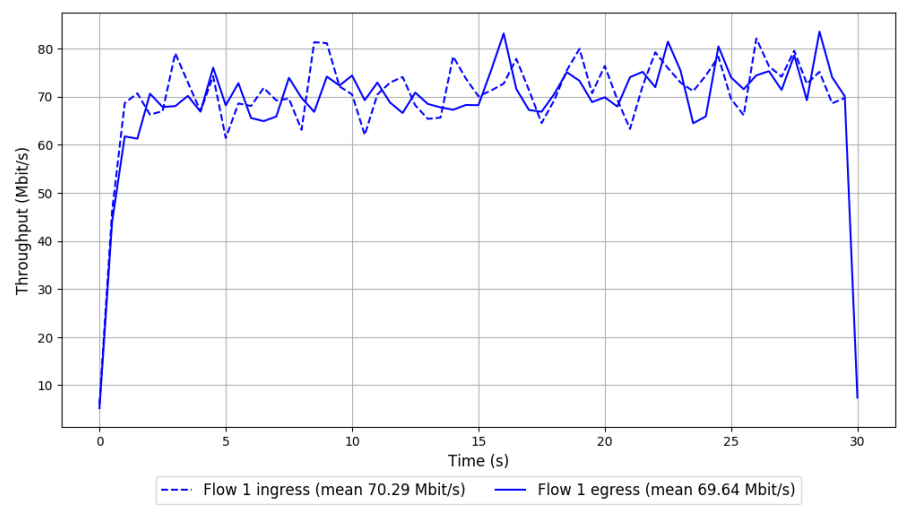
-- Flow 1:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 130.957 ms

Loss rate: 0.92%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-27 04:41:20

End at: 2018-03-27 04:41:50

Local clock offset: -6.665 ms

Remote clock offset: 7.6 ms

Below is generated by plot.py at 2018-03-27 08:31:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.03 Mbit/s

95th percentile per-packet one-way delay: 136.908 ms

Loss rate: 1.11%

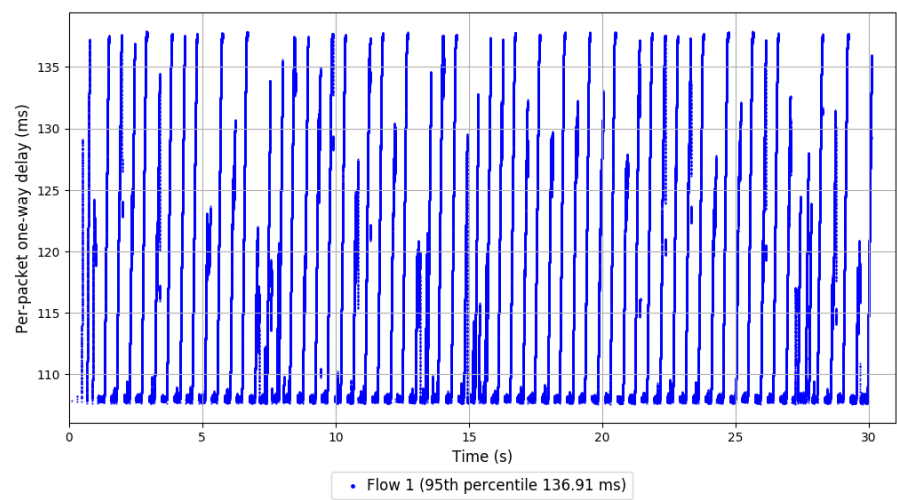
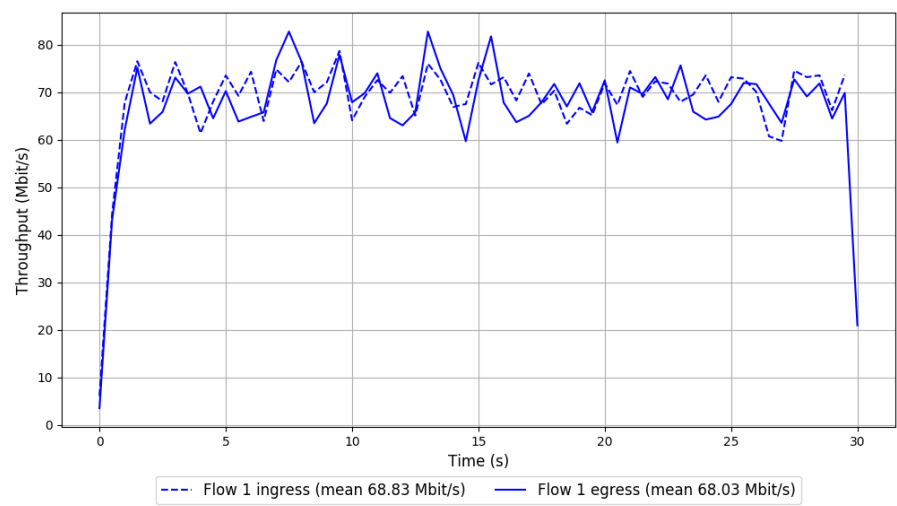
-- Flow 1:

Average throughput: 68.03 Mbit/s

95th percentile per-packet one-way delay: 136.908 ms

Loss rate: 1.11%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-27 05:03:42

End at: 2018-03-27 05:04:12

Local clock offset: -4.292 ms

Remote clock offset: 8.384 ms

Below is generated by plot.py at 2018-03-27 08:31:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.02 Mbit/s

95th percentile per-packet one-way delay: 132.588 ms

Loss rate: 1.36%

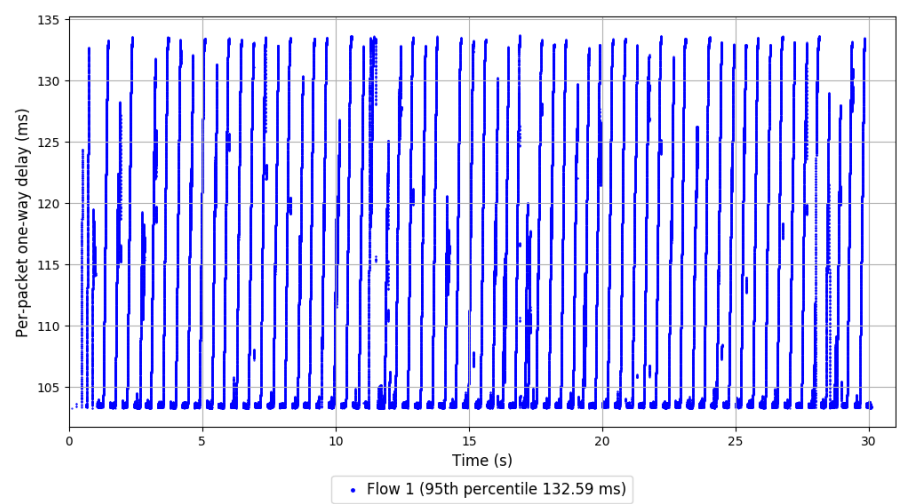
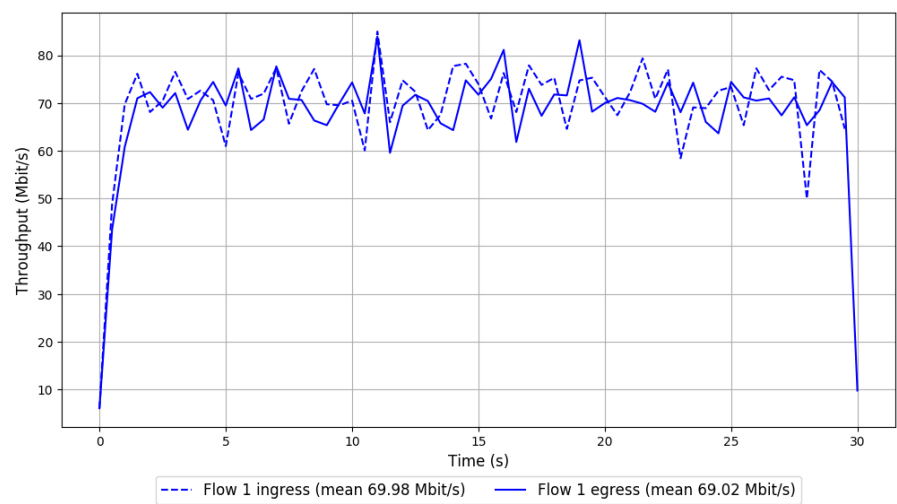
-- Flow 1:

Average throughput: 69.02 Mbit/s

95th percentile per-packet one-way delay: 132.588 ms

Loss rate: 1.36%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-27 05:26:14

End at: 2018-03-27 05:26:44

Local clock offset: -3.133 ms

Remote clock offset: 8.176 ms

Below is generated by plot.py at 2018-03-27 08:31:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.69 Mbit/s

95th percentile per-packet one-way delay: 129.920 ms

Loss rate: 1.06%

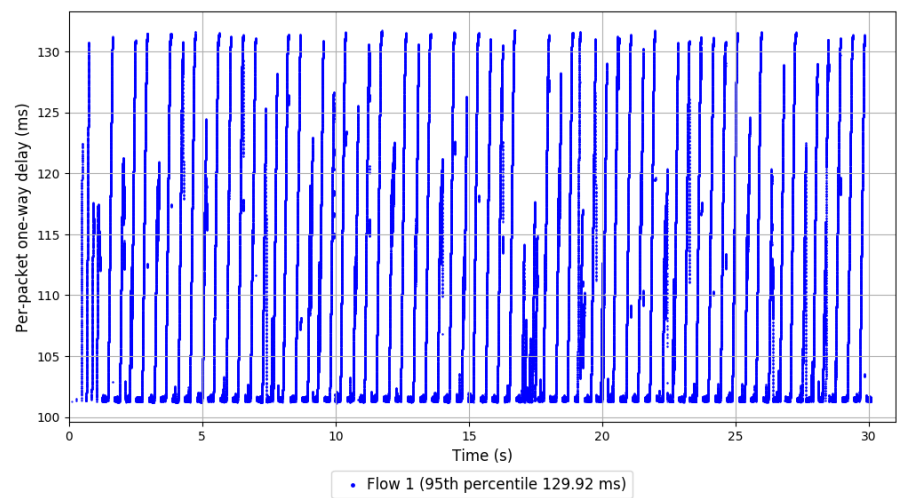
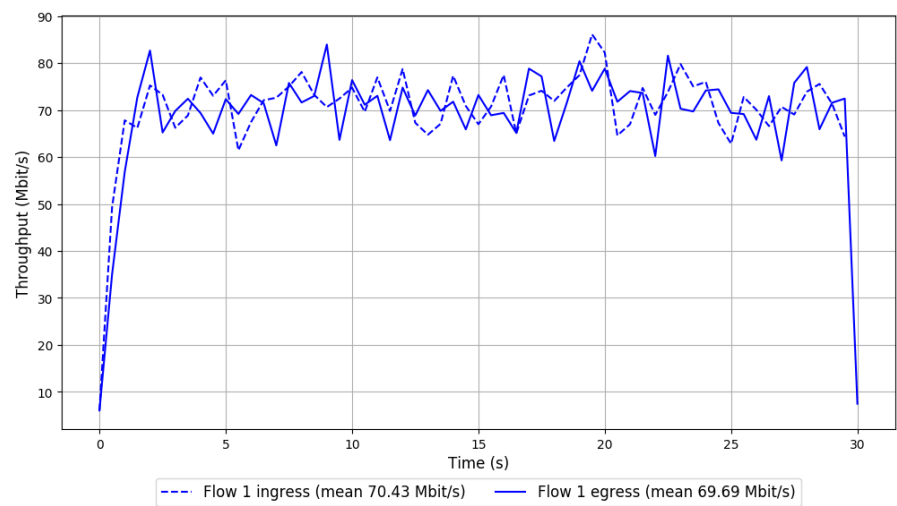
-- Flow 1:

Average throughput: 69.69 Mbit/s

95th percentile per-packet one-way delay: 129.920 ms

Loss rate: 1.06%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-27 05:48:33

End at: 2018-03-27 05:49:03

Local clock offset: -2.091 ms

Remote clock offset: 2.614 ms

Below is generated by plot.py at 2018-03-27 08:32:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.13 Mbit/s

95th percentile per-packet one-way delay: 129.942 ms

Loss rate: 1.13%

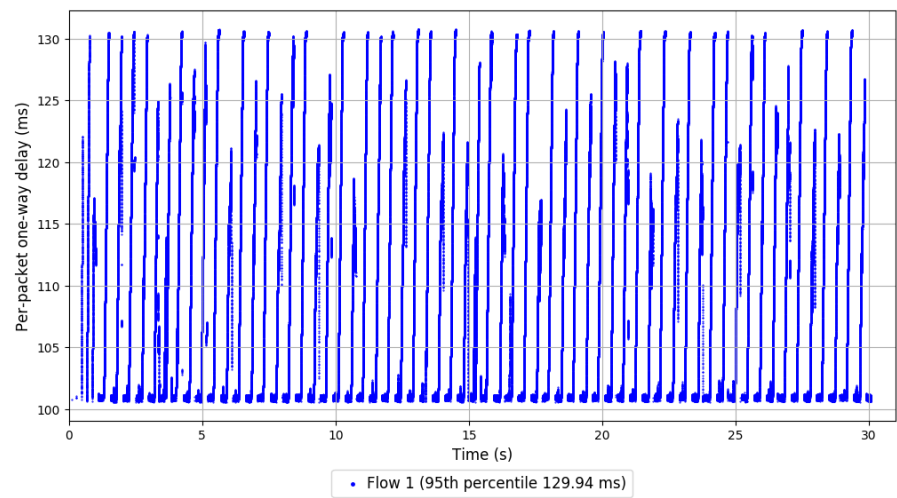
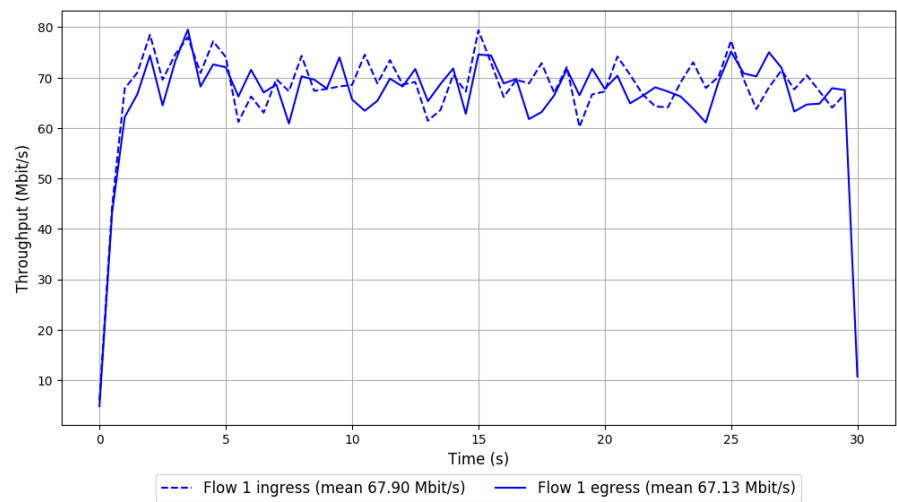
-- Flow 1:

Average throughput: 67.13 Mbit/s

95th percentile per-packet one-way delay: 129.942 ms

Loss rate: 1.13%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-27 06:11:05

End at: 2018-03-27 06:11:35

Local clock offset: -7.176 ms

Remote clock offset: 7.746 ms

Below is generated by plot.py at 2018-03-27 08:32:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.47 Mbit/s

95th percentile per-packet one-way delay: 130.759 ms

Loss rate: 1.12%

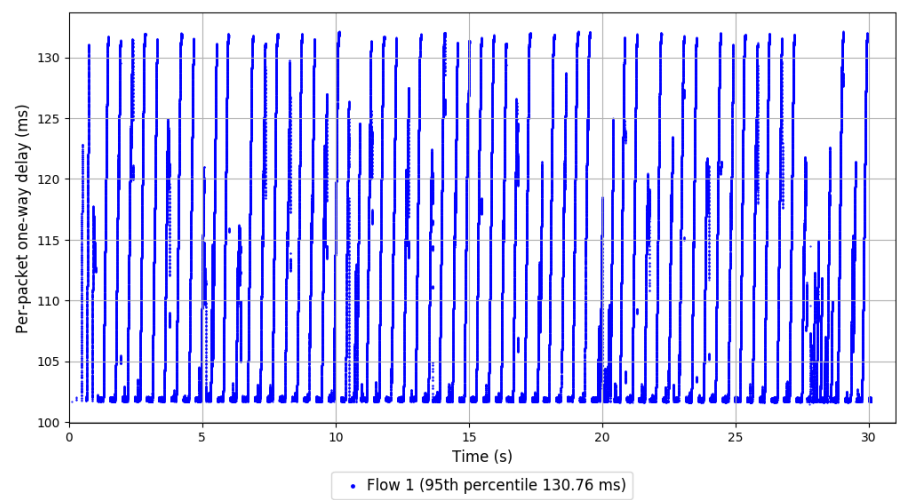
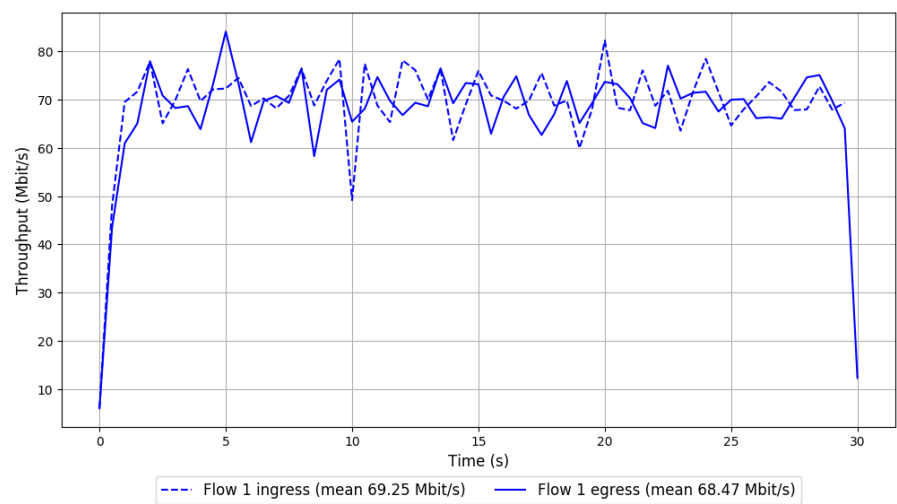
-- Flow 1:

Average throughput: 68.47 Mbit/s

95th percentile per-packet one-way delay: 130.759 ms

Loss rate: 1.12%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-27 06:33:34

End at: 2018-03-27 06:34:04

Local clock offset: -7.373 ms

Remote clock offset: 2.618 ms

Below is generated by plot.py at 2018-03-27 08:32:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.59 Mbit/s

95th percentile per-packet one-way delay: 128.913 ms

Loss rate: 1.11%

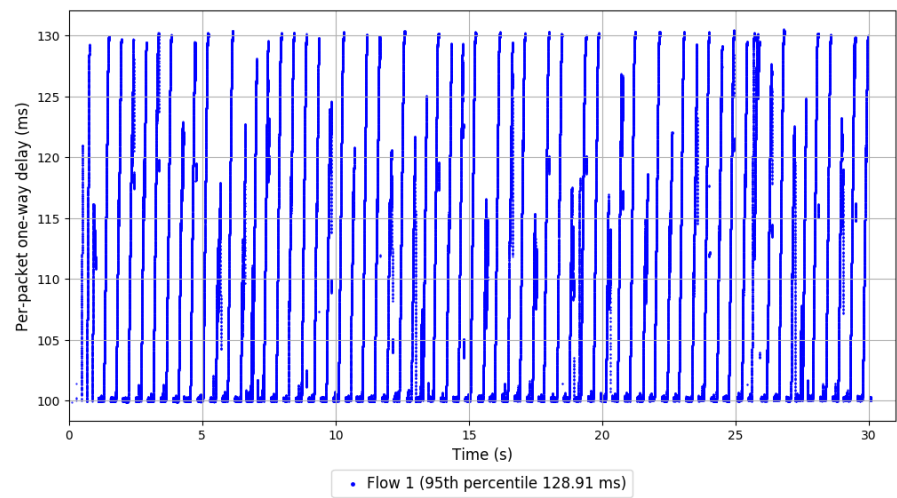
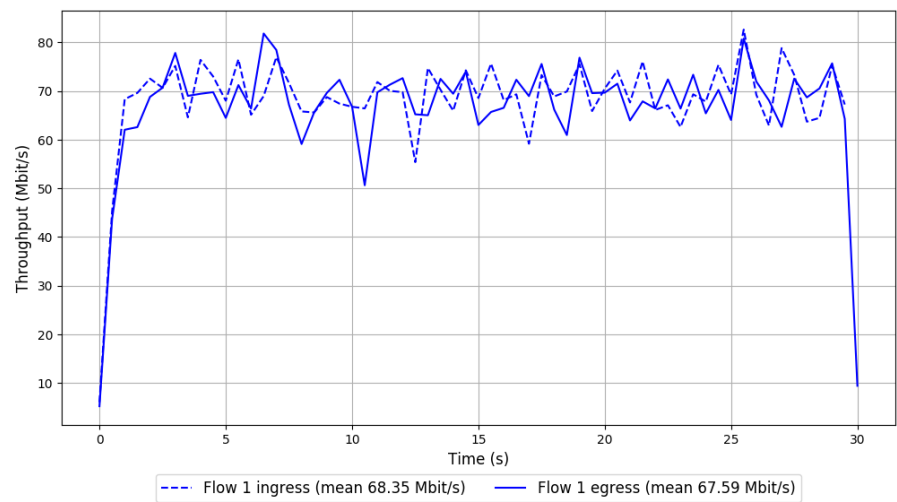
-- Flow 1:

Average throughput: 67.59 Mbit/s

95th percentile per-packet one-way delay: 128.913 ms

Loss rate: 1.11%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-27 06:55:51

End at: 2018-03-27 06:56:21

Local clock offset: -6.411 ms

Remote clock offset: 2.141 ms

Below is generated by plot.py at 2018-03-27 08:32:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.64 Mbit/s

95th percentile per-packet one-way delay: 122.688 ms

Loss rate: 1.05%

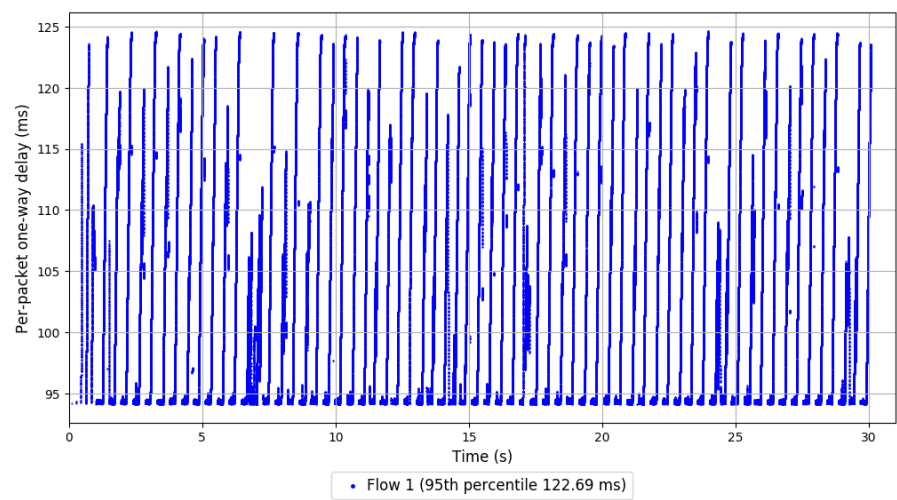
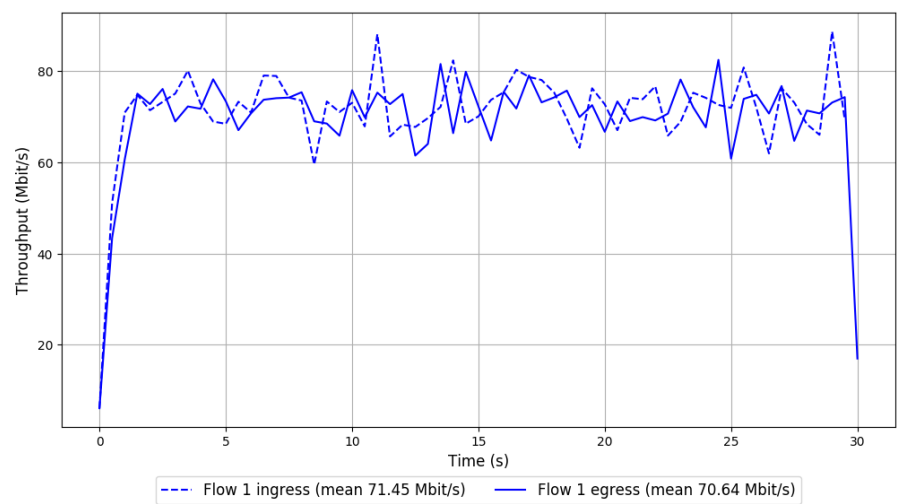
-- Flow 1:

Average throughput: 70.64 Mbit/s

95th percentile per-packet one-way delay: 122.688 ms

Loss rate: 1.05%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-27 07:18:07

End at: 2018-03-27 07:18:37

Local clock offset: -4.517 ms

Remote clock offset: 2.251 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.71 Mbit/s

95th percentile per-packet one-way delay: 131.252 ms

Loss rate: 1.15%

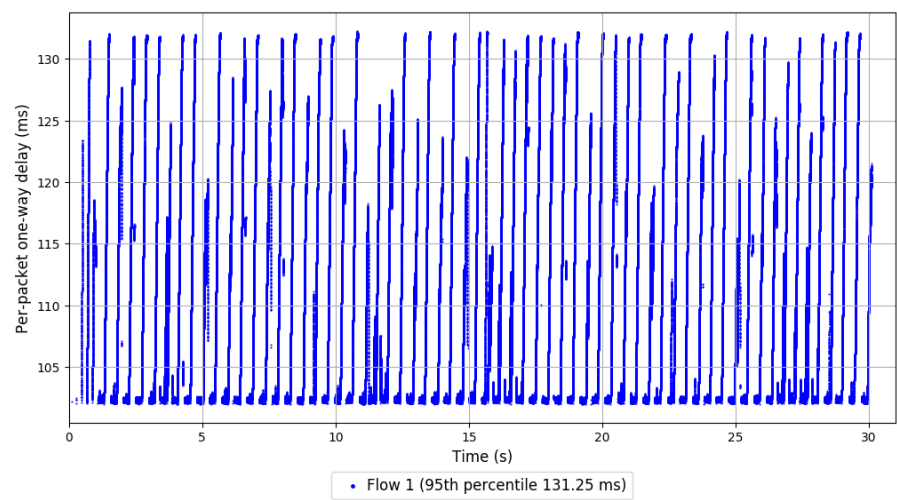
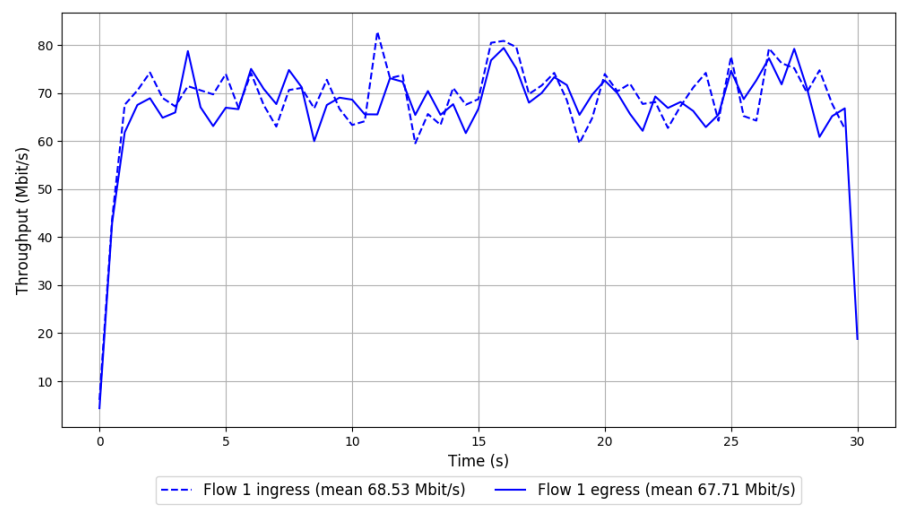
-- Flow 1:

Average throughput: 67.71 Mbit/s

95th percentile per-packet one-way delay: 131.252 ms

Loss rate: 1.15%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-27 07:40:21

End at: 2018-03-27 07:40:51

Local clock offset: -3.586 ms

Remote clock offset: 8.426 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.62 Mbit/s

95th percentile per-packet one-way delay: 137.353 ms

Loss rate: 1.37%

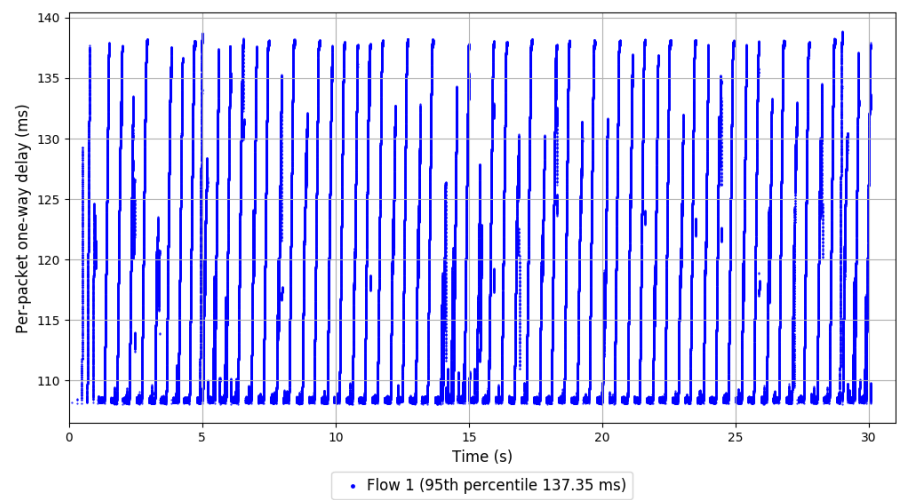
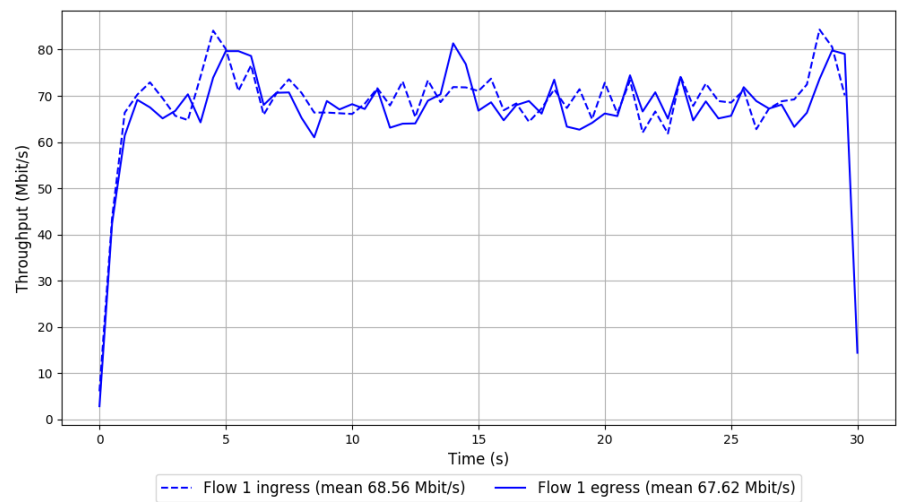
-- Flow 1:

Average throughput: 67.62 Mbit/s

95th percentile per-packet one-way delay: 137.353 ms

Loss rate: 1.37%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-27 04:21:21

End at: 2018-03-27 04:21:51

Local clock offset: -5.932 ms

Remote clock offset: 8.116 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.51 Mbit/s

95th percentile per-packet one-way delay: 101.449 ms

Loss rate: 0.35%

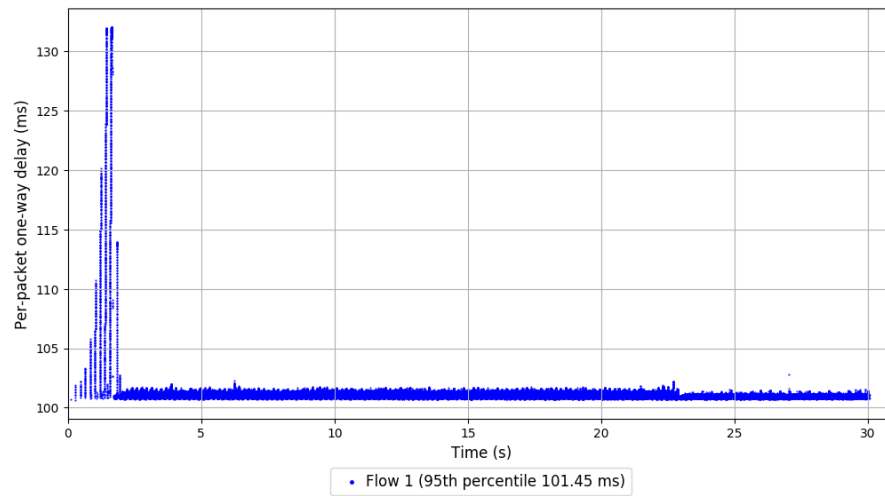
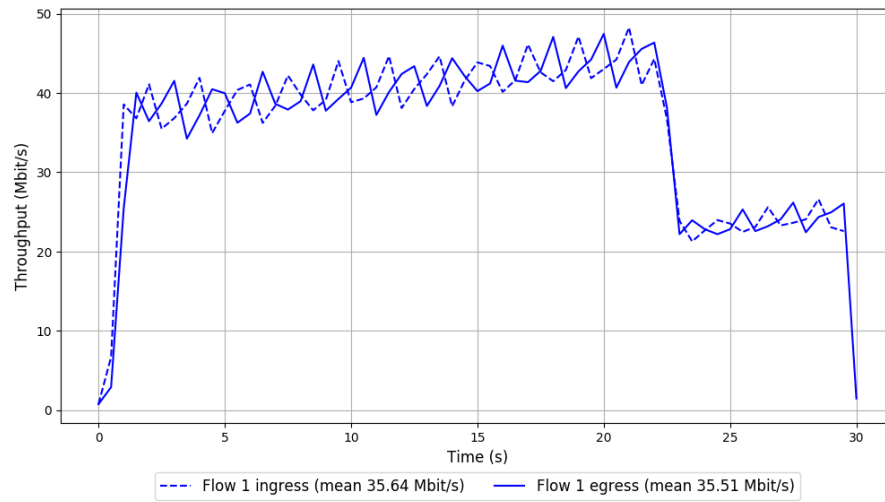
-- Flow 1:

Average throughput: 35.51 Mbit/s

95th percentile per-packet one-way delay: 101.449 ms

Loss rate: 0.35%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-03-27 04:43:53

End at: 2018-03-27 04:44:23

Local clock offset: -6.787 ms

Remote clock offset: 1.816 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.37 Mbit/s

95th percentile per-packet one-way delay: 99.942 ms

Loss rate: 0.30%

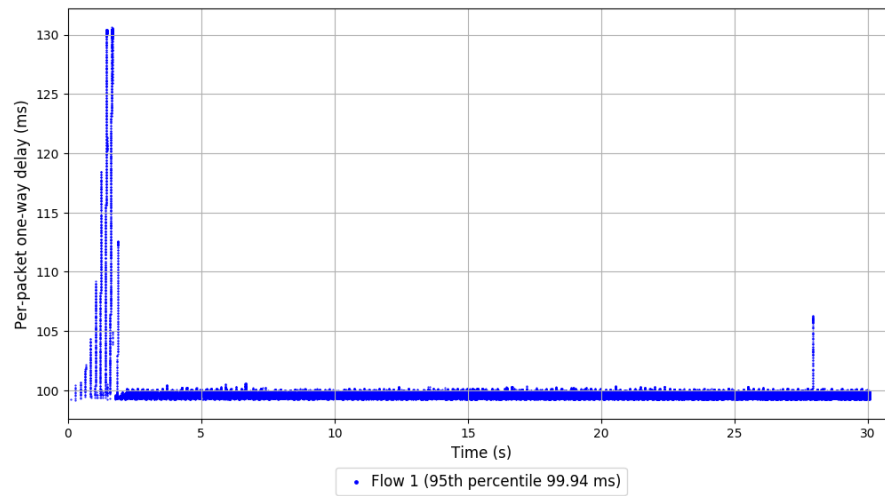
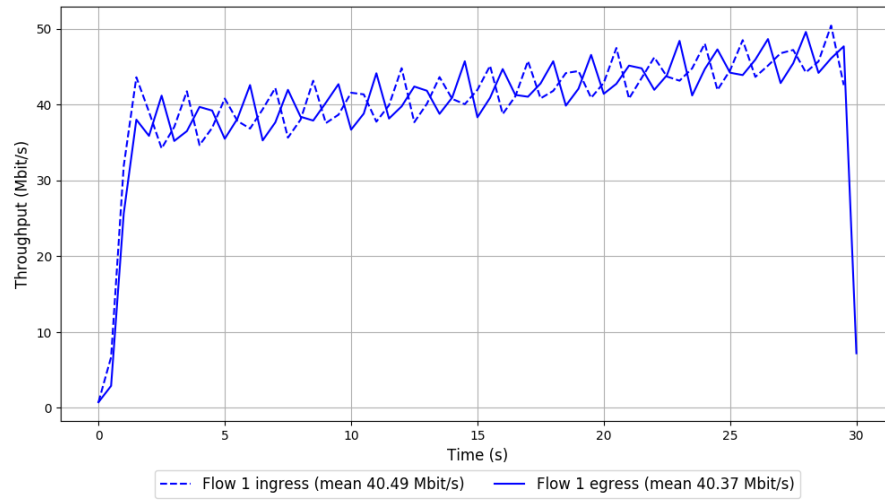
-- Flow 1:

Average throughput: 40.37 Mbit/s

95th percentile per-packet one-way delay: 99.942 ms

Loss rate: 0.30%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-03-27 05:06:16

End at: 2018-03-27 05:06:46

Local clock offset: -4.17 ms

Remote clock offset: 7.851 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.62 Mbit/s

95th percentile per-packet one-way delay: 103.361 ms

Loss rate: 0.30%

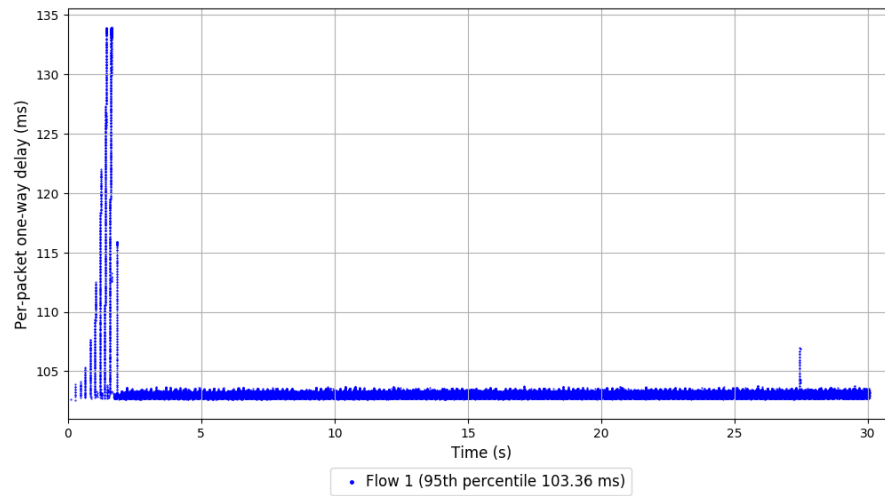
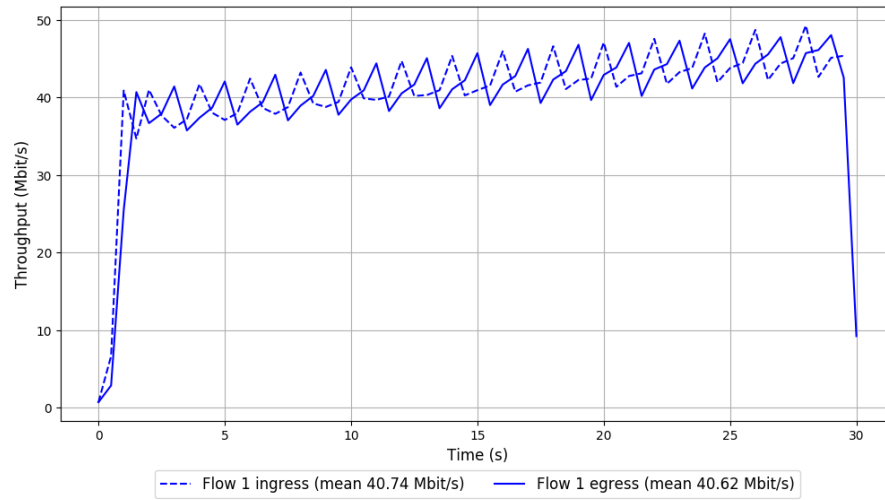
-- Flow 1:

Average throughput: 40.62 Mbit/s

95th percentile per-packet one-way delay: 103.361 ms

Loss rate: 0.30%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-03-27 05:28:47

End at: 2018-03-27 05:29:17

Local clock offset: -2.941 ms

Remote clock offset: 8.247 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.86 Mbit/s

95th percentile per-packet one-way delay: 99.814 ms

Loss rate: 0.29%

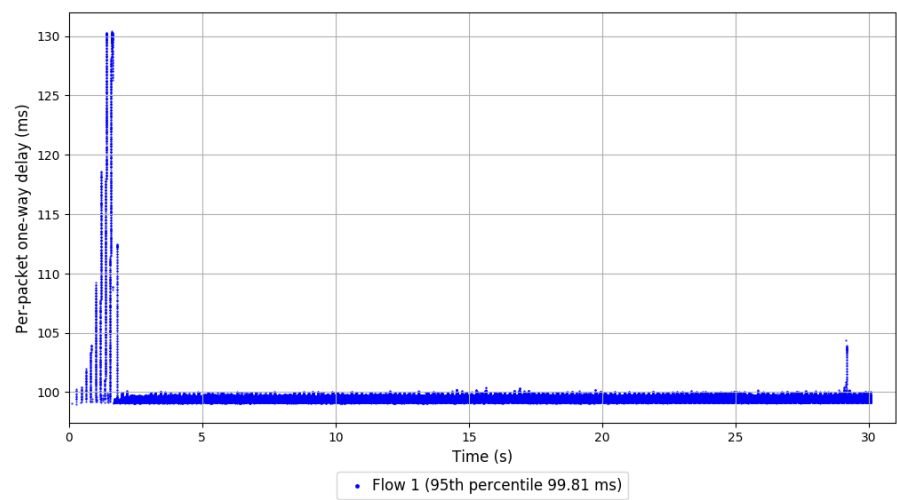
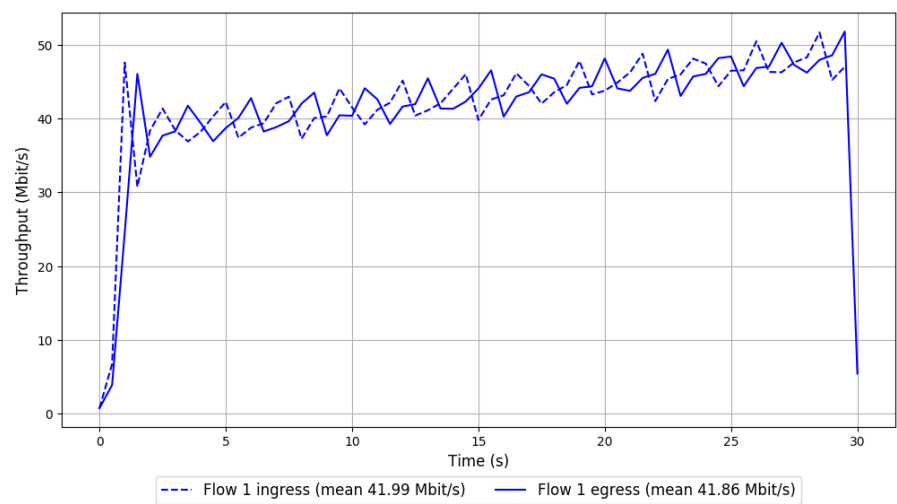
-- Flow 1:

Average throughput: 41.86 Mbit/s

95th percentile per-packet one-way delay: 99.814 ms

Loss rate: 0.29%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-03-27 05:51:08

End at: 2018-03-27 05:51:38

Local clock offset: -2.085 ms

Remote clock offset: 7.764 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.72 Mbit/s

95th percentile per-packet one-way delay: 102.196 ms

Loss rate: 0.29%

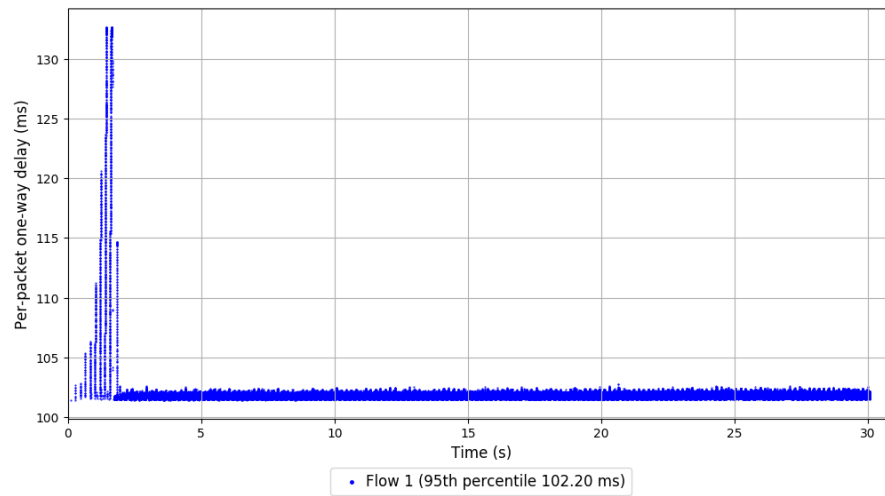
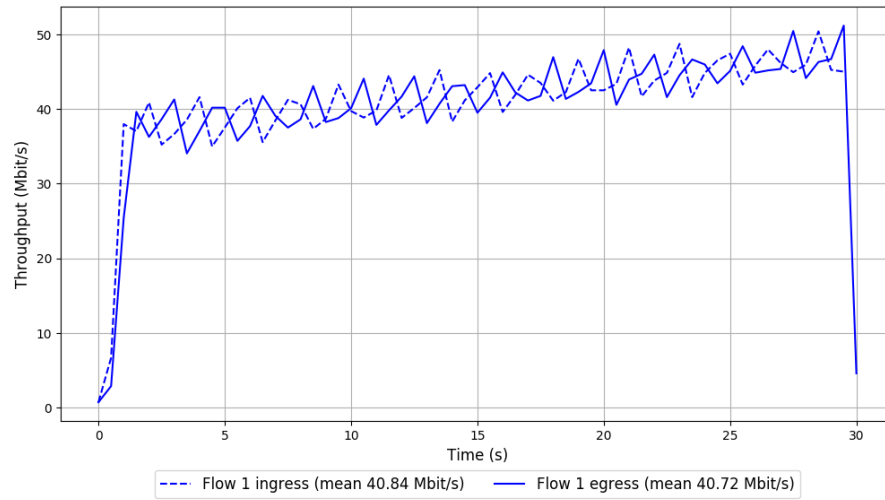
-- Flow 1:

Average throughput: 40.72 Mbit/s

95th percentile per-packet one-way delay: 102.196 ms

Loss rate: 0.29%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-03-27 06:13:37

End at: 2018-03-27 06:14:07

Local clock offset: -7.457 ms

Remote clock offset: 1.71 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.45 Mbit/s

95th percentile per-packet one-way delay: 97.554 ms

Loss rate: 0.33%

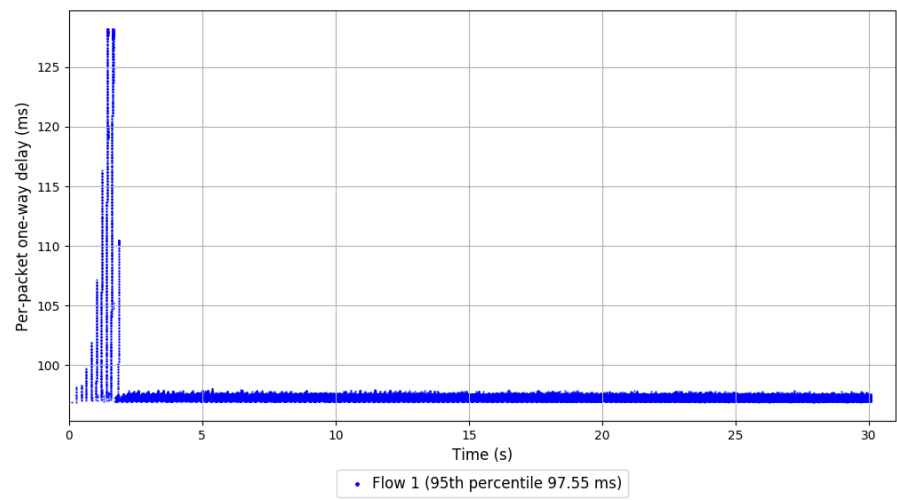
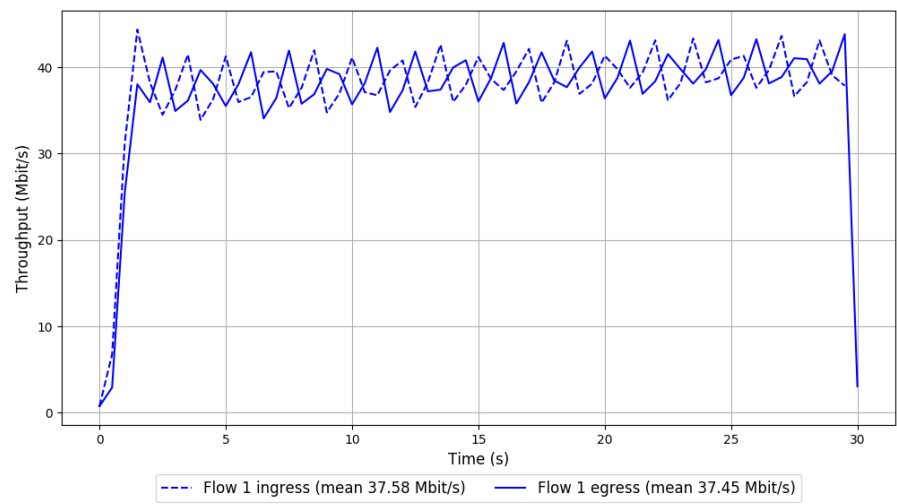
-- Flow 1:

Average throughput: 37.45 Mbit/s

95th percentile per-packet one-way delay: 97.554 ms

Loss rate: 0.33%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-03-27 06:36:07

End at: 2018-03-27 06:36:37

Local clock offset: -6.973 ms

Remote clock offset: 2.664 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.72 Mbit/s

95th percentile per-packet one-way delay: 102.468 ms

Loss rate: 0.30%

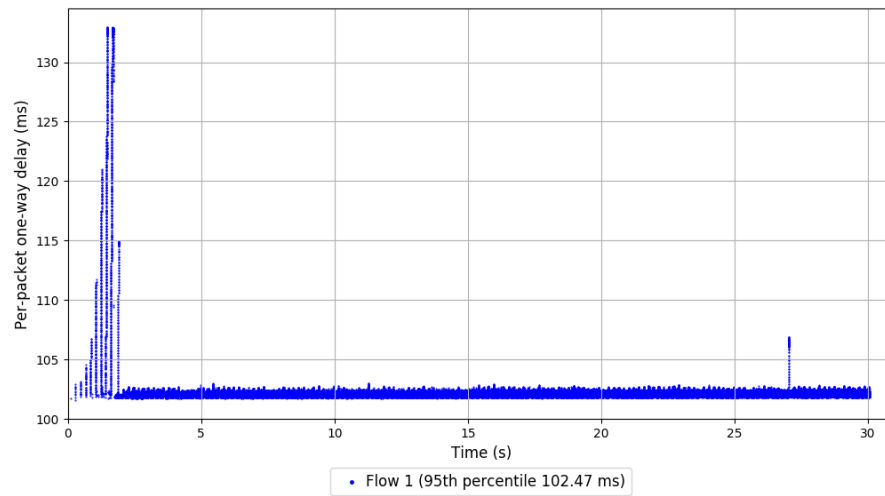
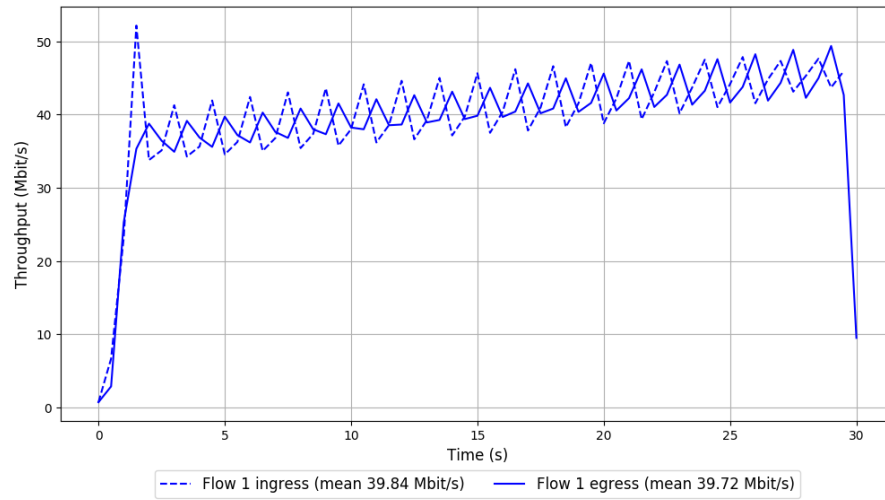
-- Flow 1:

Average throughput: 39.72 Mbit/s

95th percentile per-packet one-way delay: 102.468 ms

Loss rate: 0.30%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-27 06:58:24

End at: 2018-03-27 06:58:54

Local clock offset: -6.427 ms

Remote clock offset: 2.231 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.98 Mbit/s

95th percentile per-packet one-way delay: 99.952 ms

Loss rate: 0.30%

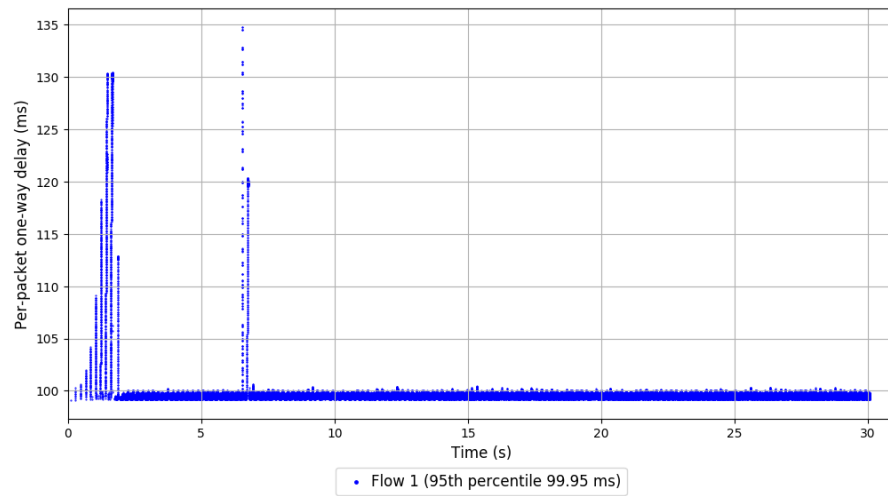
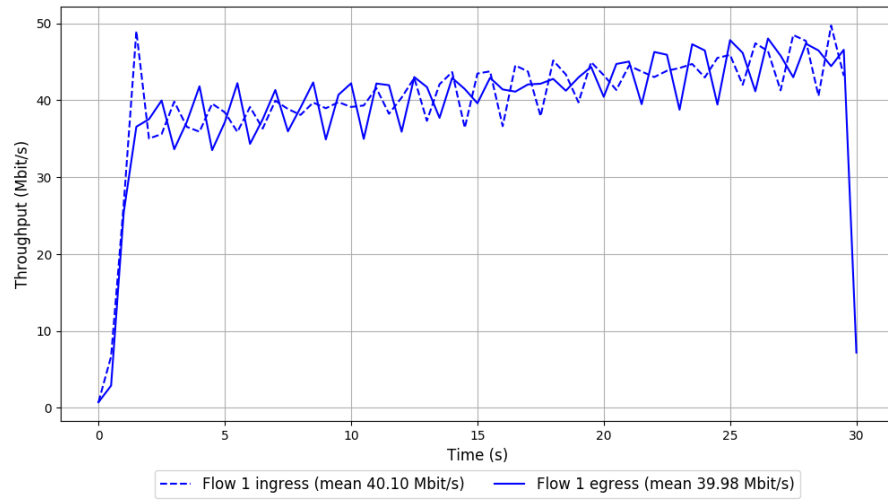
-- Flow 1:

Average throughput: 39.98 Mbit/s

95th percentile per-packet one-way delay: 99.952 ms

Loss rate: 0.30%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-27 07:20:40

End at: 2018-03-27 07:21:10

Local clock offset: -4.344 ms

Remote clock offset: 2.768 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.49 Mbit/s

95th percentile per-packet one-way delay: 95.425 ms

Loss rate: 0.30%

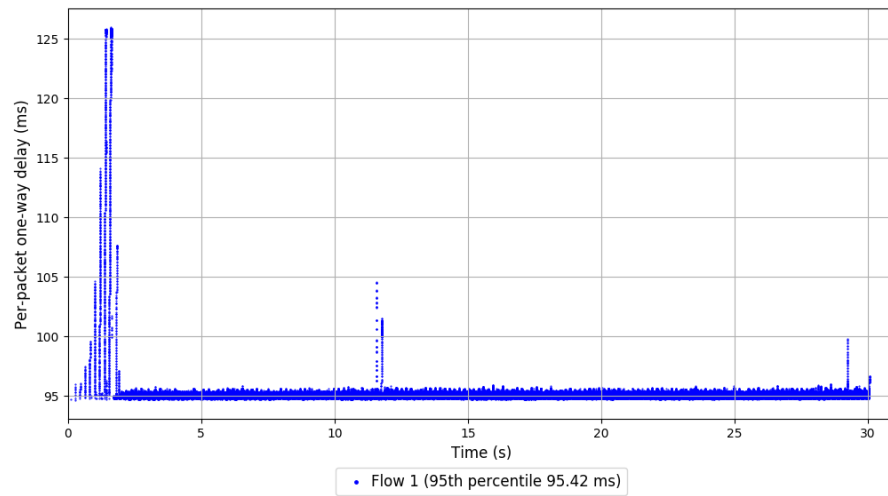
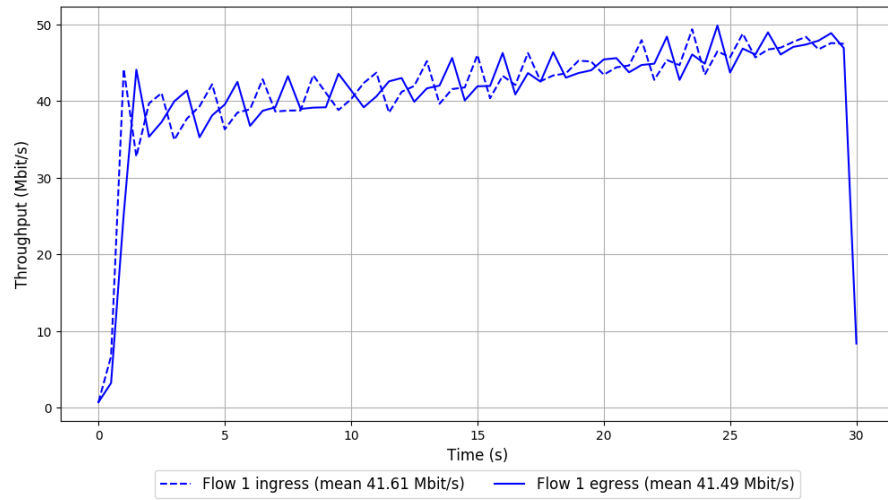
-- Flow 1:

Average throughput: 41.49 Mbit/s

95th percentile per-packet one-way delay: 95.425 ms

Loss rate: 0.30%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-27 07:42:54

End at: 2018-03-27 07:43:24

Local clock offset: -3.394 ms

Remote clock offset: 8.435 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.51 Mbit/s

95th percentile per-packet one-way delay: 100.994 ms

Loss rate: 0.31%

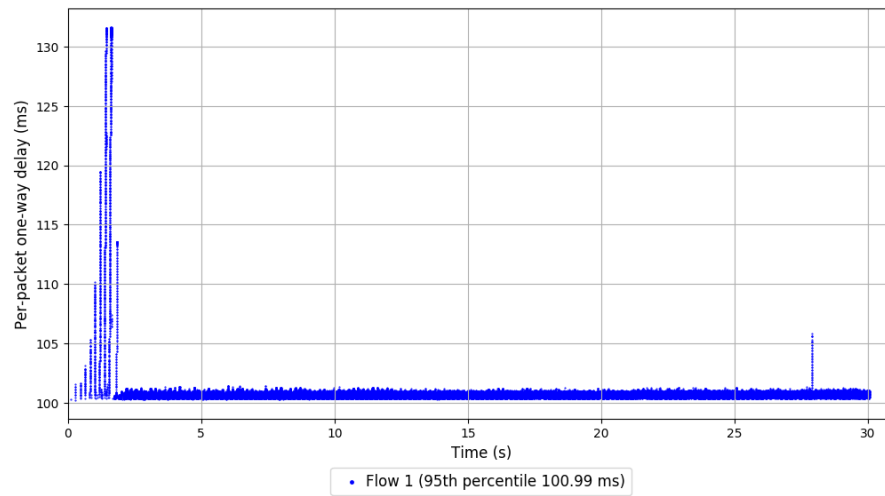
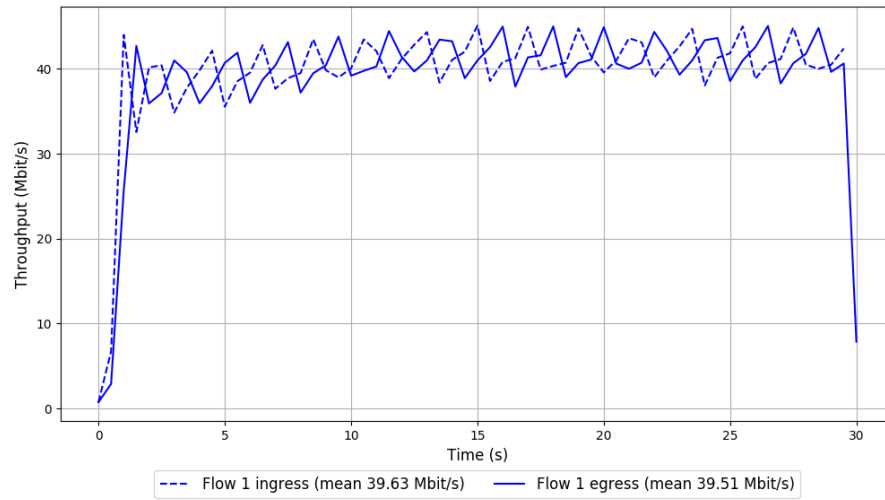
-- Flow 1:

Average throughput: 39.51 Mbit/s

95th percentile per-packet one-way delay: 100.994 ms

Loss rate: 0.31%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-03-27 04:30:01

End at: 2018-03-27 04:30:31

Local clock offset: -6.396 ms

Remote clock offset: 7.311 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 29.61 Mbit/s

95th percentile per-packet one-way delay: 131.658 ms

Loss rate: 10.41%

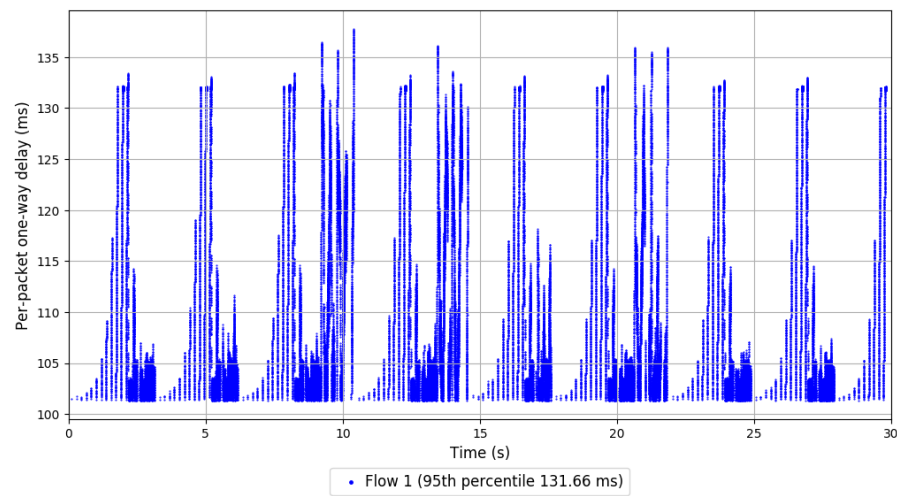
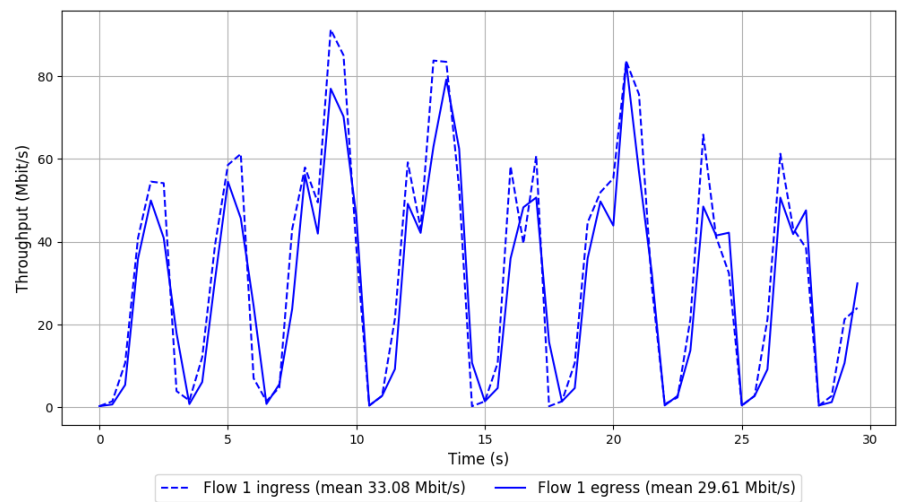
-- Flow 1:

Average throughput: 29.61 Mbit/s

95th percentile per-packet one-way delay: 131.658 ms

Loss rate: 10.41%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-03-27 04:52:35

End at: 2018-03-27 04:53:05

Local clock offset: -5.227 ms

Remote clock offset: 2.461 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.03 Mbit/s

95th percentile per-packet one-way delay: 174.487 ms

Loss rate: 59.28%

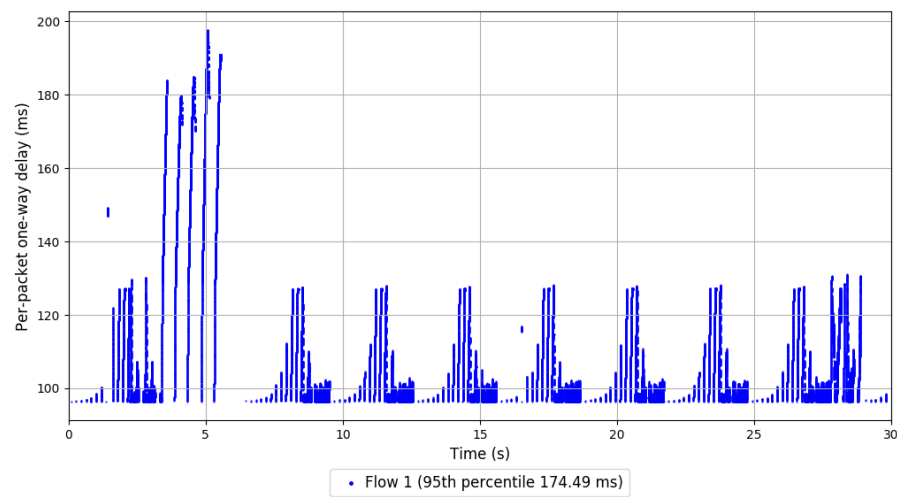
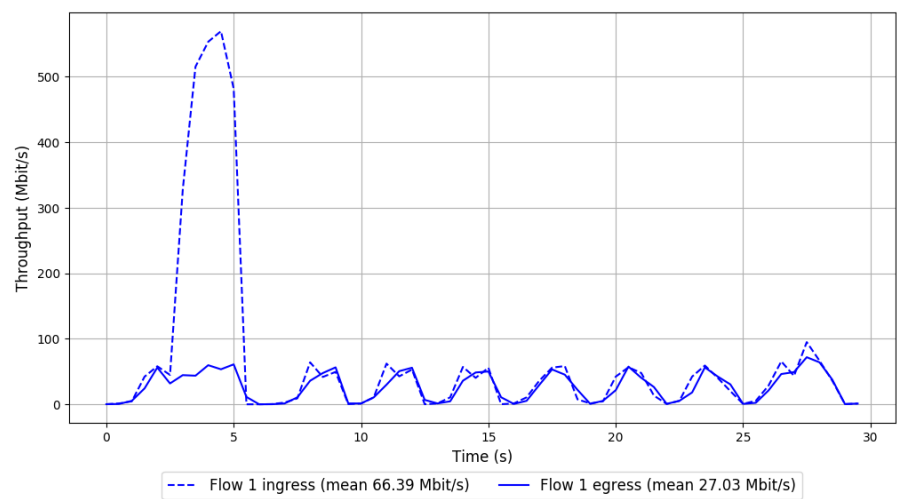
-- Flow 1:

Average throughput: 27.03 Mbit/s

95th percentile per-packet one-way delay: 174.487 ms

Loss rate: 59.28%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-27 05:14:55

End at: 2018-03-27 05:15:25

Local clock offset: -3.858 ms

Remote clock offset: 8.404 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 132.039 ms

Loss rate: 8.59%

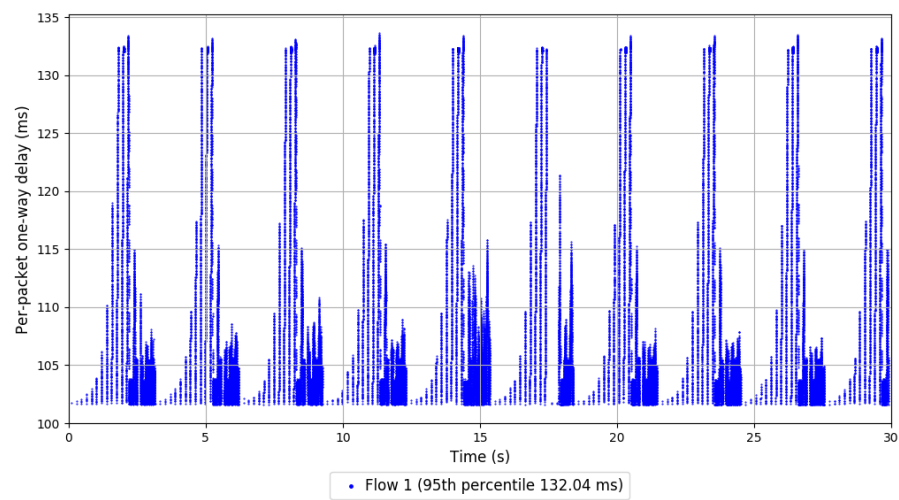
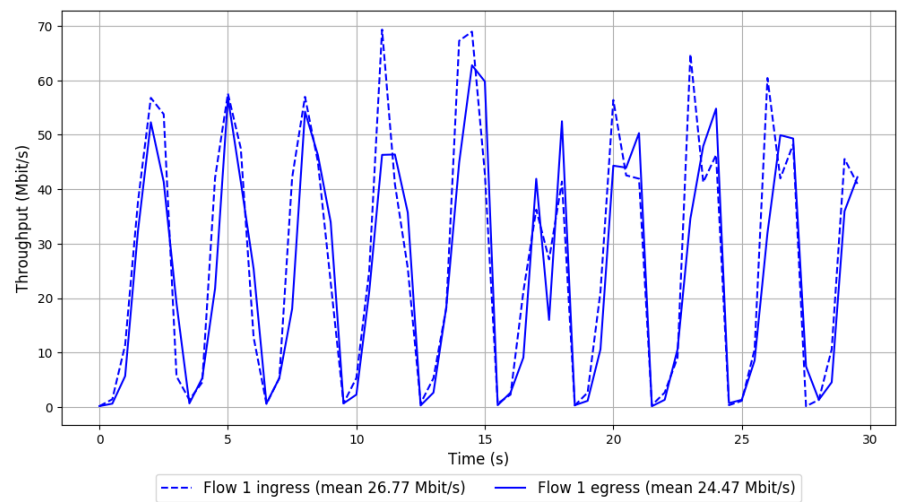
-- Flow 1:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 132.039 ms

Loss rate: 8.59%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-03-27 05:37:25

End at: 2018-03-27 05:37:55

Local clock offset: -2.51 ms

Remote clock offset: 9.53 ms

Below is generated by plot.py at 2018-03-27 08:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.50 Mbit/s

95th percentile per-packet one-way delay: 132.190 ms

Loss rate: 8.86%

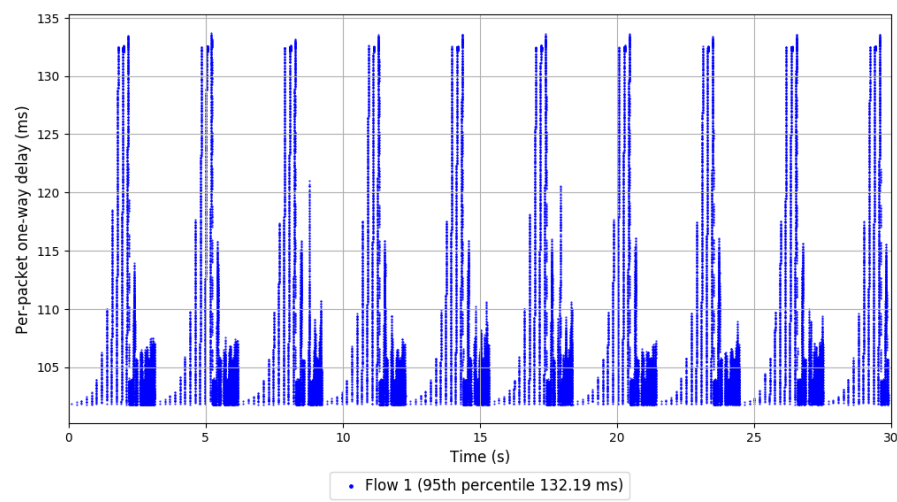
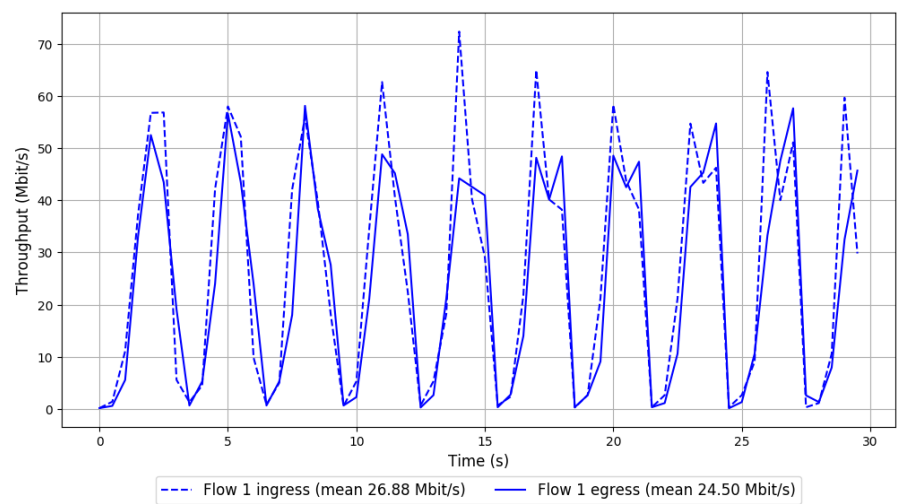
-- Flow 1:

Average throughput: 24.50 Mbit/s

95th percentile per-packet one-way delay: 132.190 ms

Loss rate: 8.86%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-27 05:59:49

End at: 2018-03-27 06:00:19

Local clock offset: -4.793 ms

Remote clock offset: 7.911 ms

Below is generated by plot.py at 2018-03-27 08:34:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.14 Mbit/s

95th percentile per-packet one-way delay: 130.130 ms

Loss rate: 8.30%

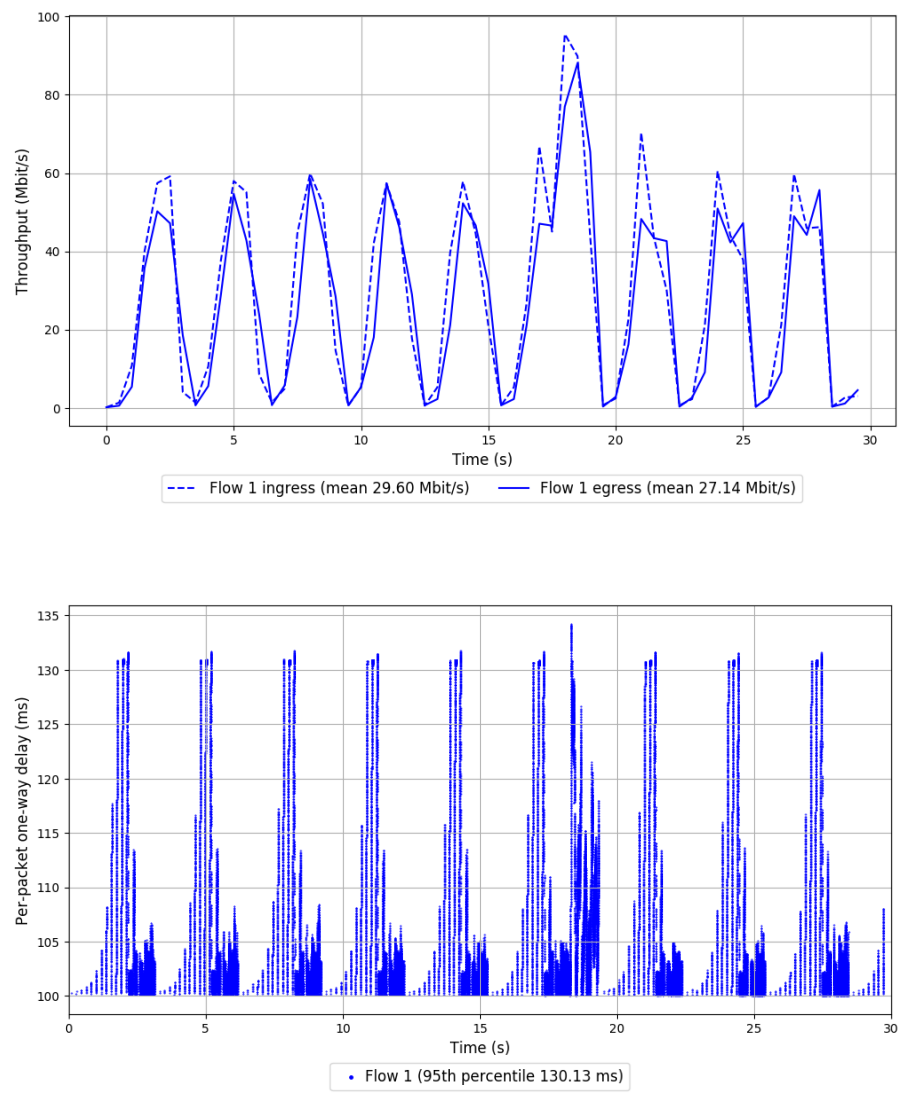
-- Flow 1:

Average throughput: 27.14 Mbit/s

95th percentile per-packet one-way delay: 130.130 ms

Loss rate: 8.30%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-27 06:22:15

End at: 2018-03-27 06:22:45

Local clock offset: -8.325 ms

Remote clock offset: 8.327 ms

Below is generated by plot.py at 2018-03-27 08:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.75 Mbit/s

95th percentile per-packet one-way delay: 137.117 ms

Loss rate: 8.53%

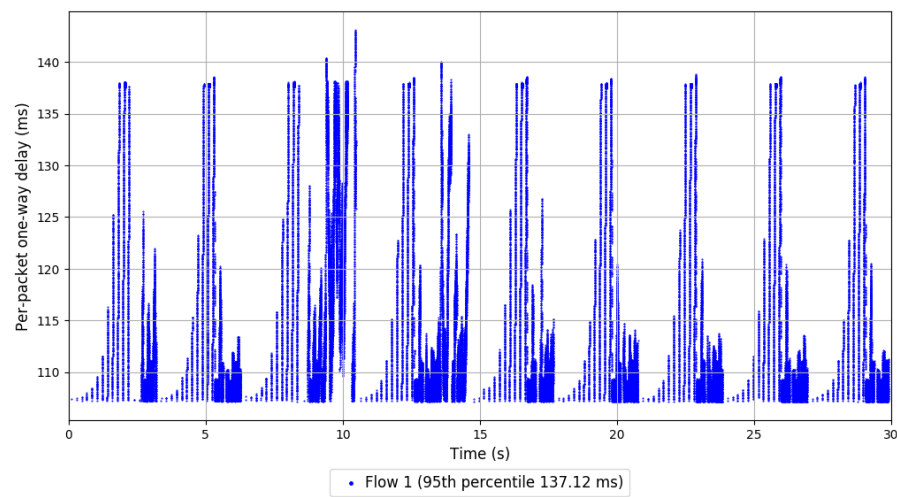
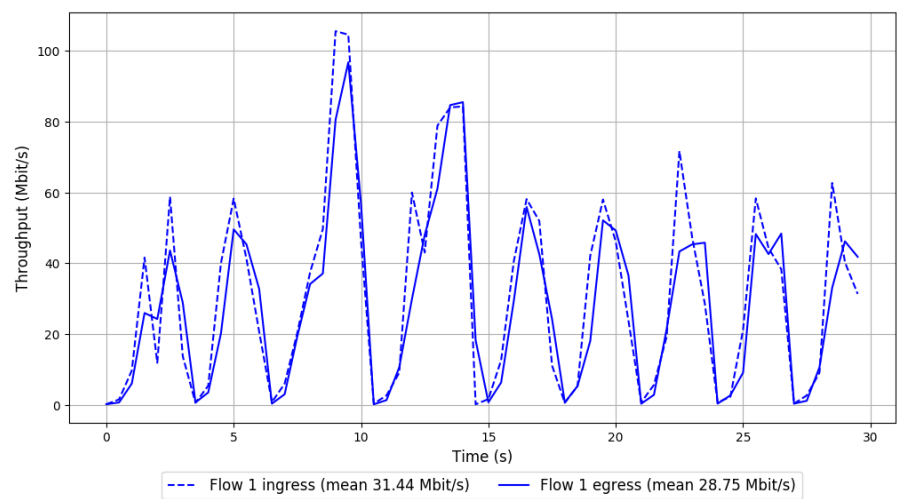
-- Flow 1:

Average throughput: 28.75 Mbit/s

95th percentile per-packet one-way delay: 137.117 ms

Loss rate: 8.53%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-03-27 06:44:46

End at: 2018-03-27 06:45:16

Local clock offset: -6.451 ms

Remote clock offset: 2.119 ms

Below is generated by plot.py at 2018-03-27 08:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.86 Mbit/s

95th percentile per-packet one-way delay: 131.098 ms

Loss rate: 8.66%

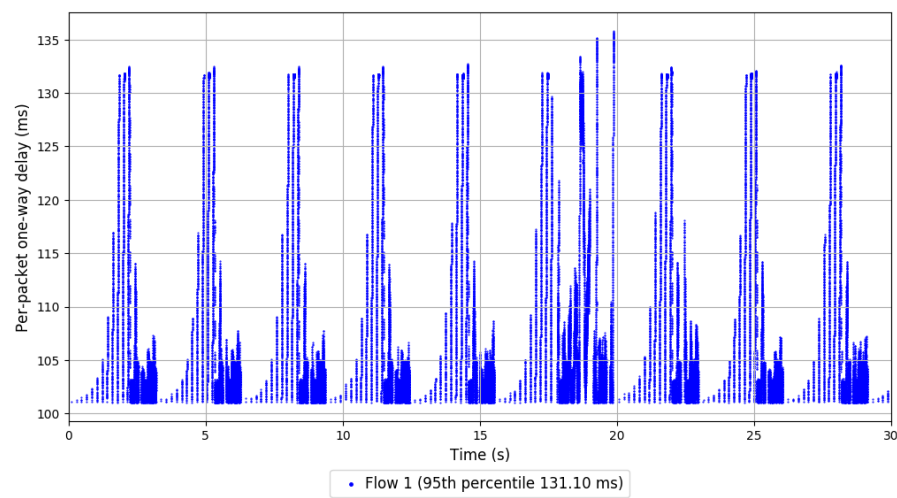
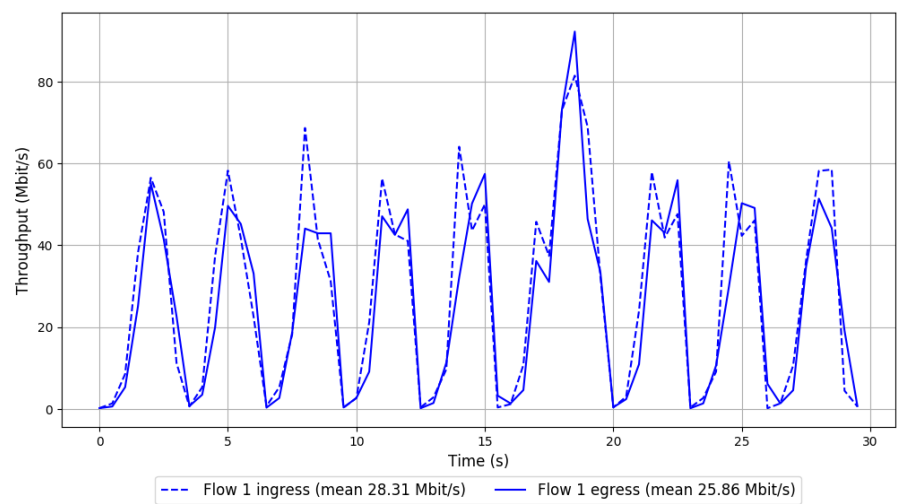
-- Flow 1:

Average throughput: 25.86 Mbit/s

95th percentile per-packet one-way delay: 131.098 ms

Loss rate: 8.66%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-27 07:07:05

End at: 2018-03-27 07:07:35

Local clock offset: -5.478 ms

Remote clock offset: 7.792 ms

Below is generated by plot.py at 2018-03-27 08:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 132.959 ms

Loss rate: 9.02%

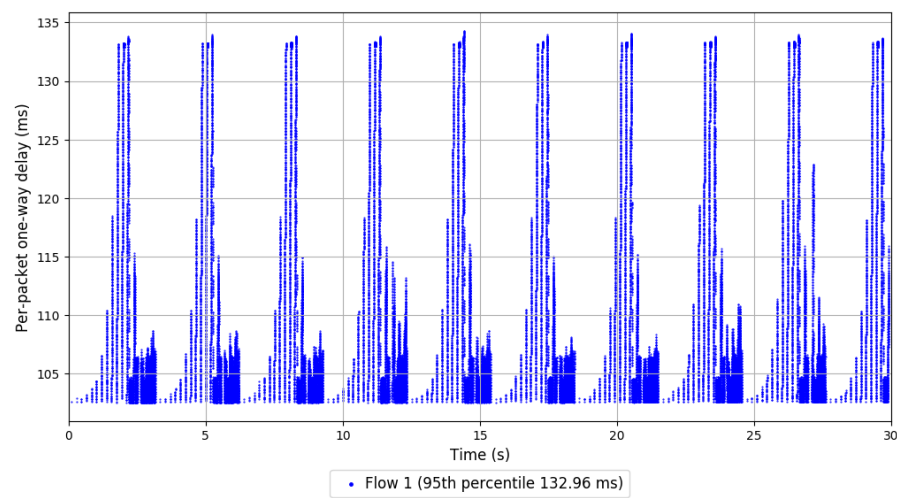
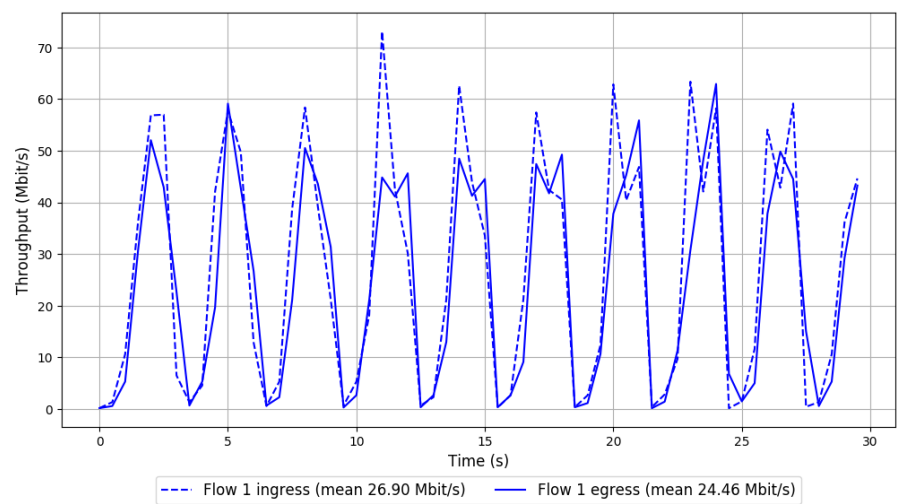
-- Flow 1:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 132.959 ms

Loss rate: 9.02%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-27 07:29:19

End at: 2018-03-27 07:29:49

Local clock offset: -4.187 ms

Remote clock offset: 2.354 ms

Below is generated by plot.py at 2018-03-27 08:34:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 26.45 Mbit/s

95th percentile per-packet one-way delay: 125.368 ms

Loss rate: 8.26%

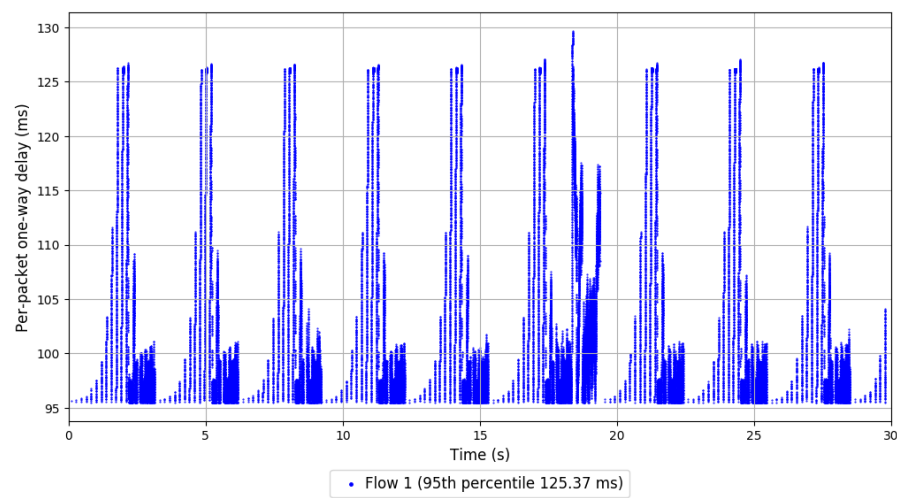
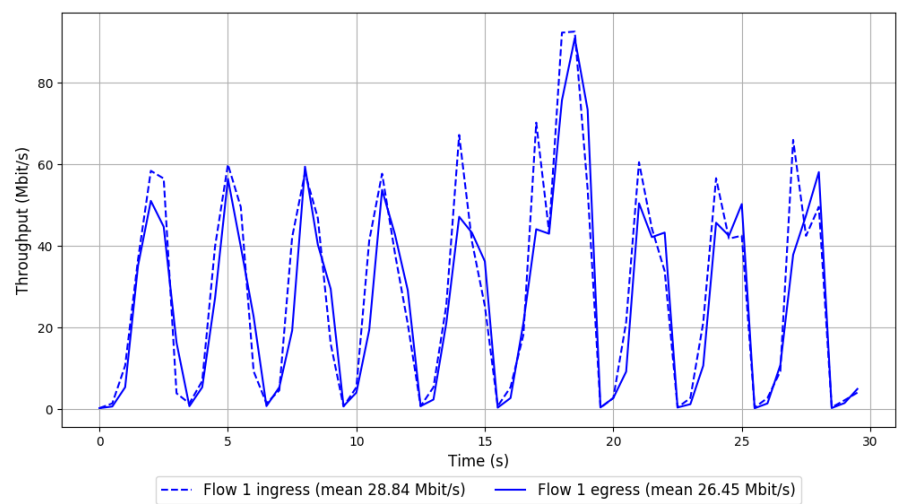
-- Flow 1:

Average throughput: 26.45 Mbit/s

95th percentile per-packet one-way delay: 125.368 ms

Loss rate: 8.26%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-03-27 07:51:33

End at: 2018-03-27 07:52:03

Local clock offset: -2.861 ms

Remote clock offset: 3.089 ms

Below is generated by plot.py at 2018-03-27 08:34:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.59 Mbit/s

95th percentile per-packet one-way delay: 124.762 ms

Loss rate: 9.36%

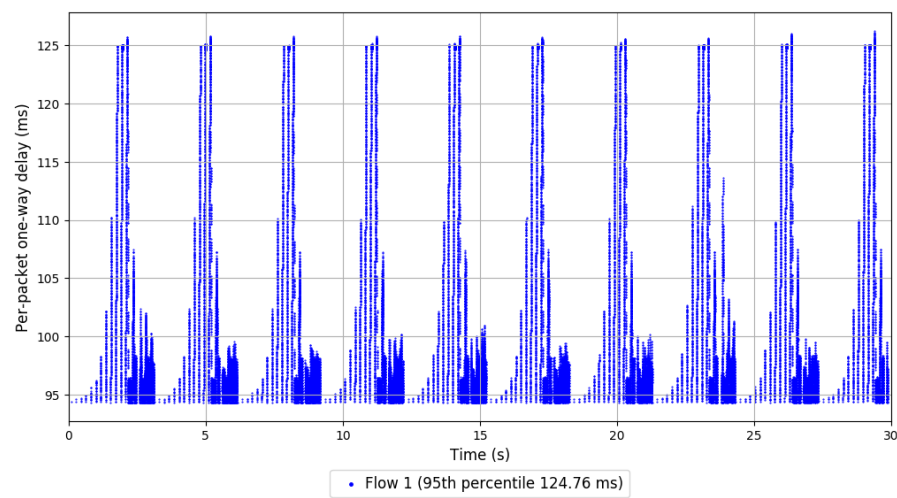
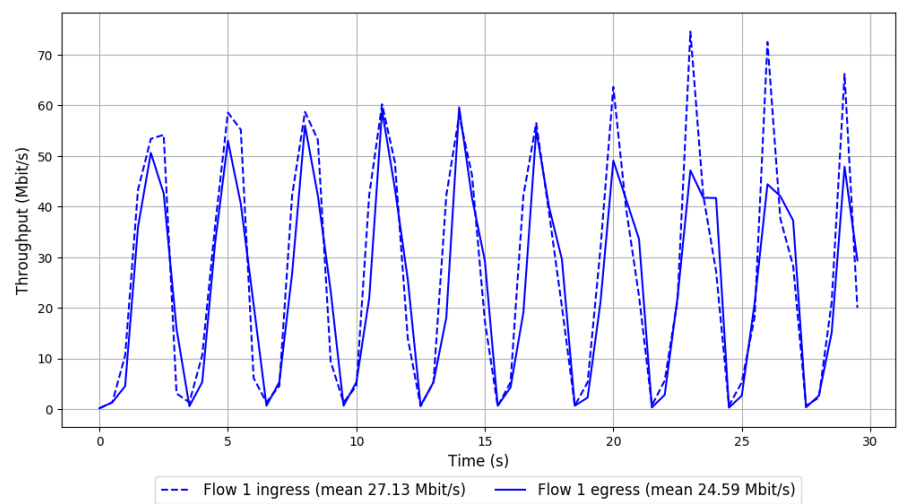
-- Flow 1:

Average throughput: 24.59 Mbit/s

95th percentile per-packet one-way delay: 124.762 ms

Loss rate: 9.36%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-03-27 04:31:14

End at: 2018-03-27 04:31:44

Local clock offset: -6.492 ms

Remote clock offset: 7.301 ms

Below is generated by plot.py at 2018-03-27 08:40:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.29 Mbit/s

95th percentile per-packet one-way delay: 132.830 ms

Loss rate: 89.30%

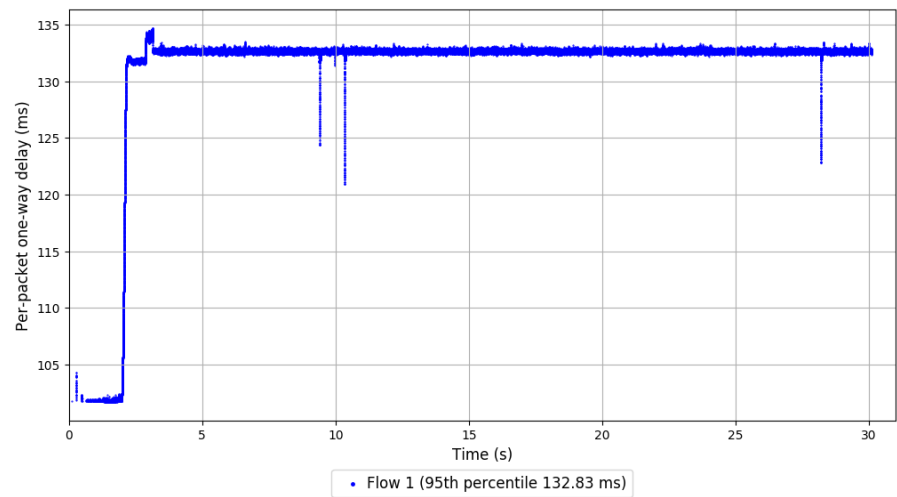
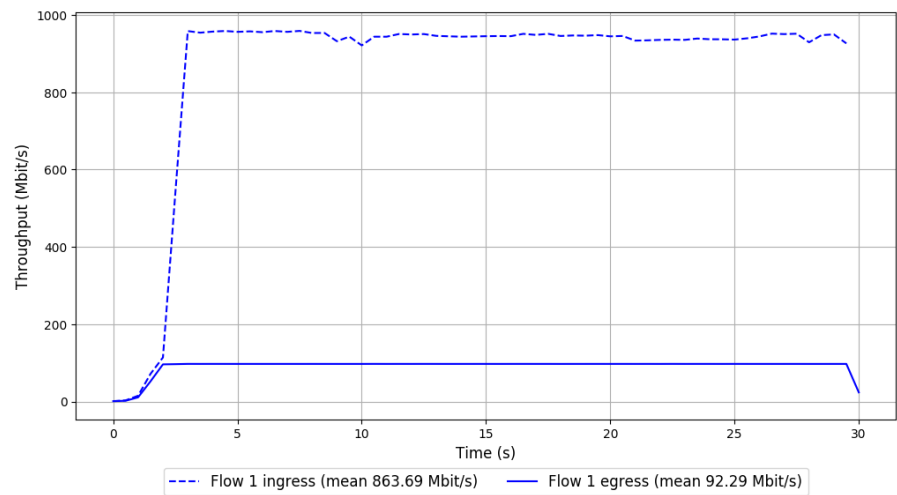
-- Flow 1:

Average throughput: 92.29 Mbit/s

95th percentile per-packet one-way delay: 132.830 ms

Loss rate: 89.30%

Run 1: Report of Copa — Data Link

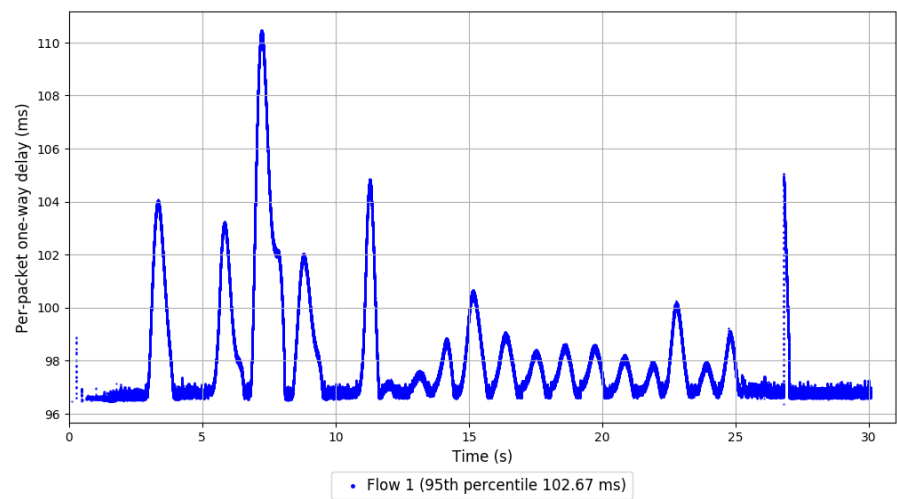
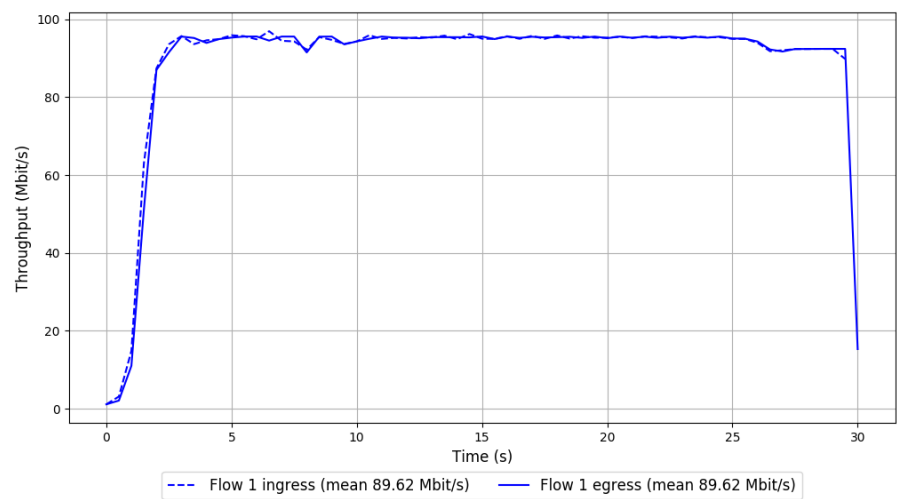


Run 2: Statistics of Copa

Start at: 2018-03-27 04:53:48
End at: 2018-03-27 04:54:18
Local clock offset: -5.091 ms
Remote clock offset: 2.536 ms

Below is generated by plot.py at 2018-03-27 08:40:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 102.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 102.668 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-03-27 05:16:07

End at: 2018-03-27 05:16:37

Local clock offset: -3.823 ms

Remote clock offset: 2.419 ms

Below is generated by plot.py at 2018-03-27 08:41:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.25 Mbit/s

95th percentile per-packet one-way delay: 126.351 ms

Loss rate: 89.36%

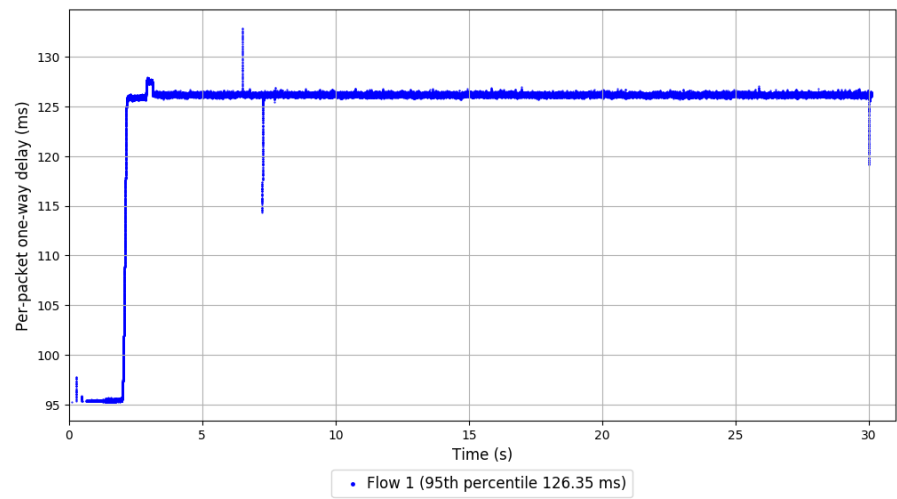
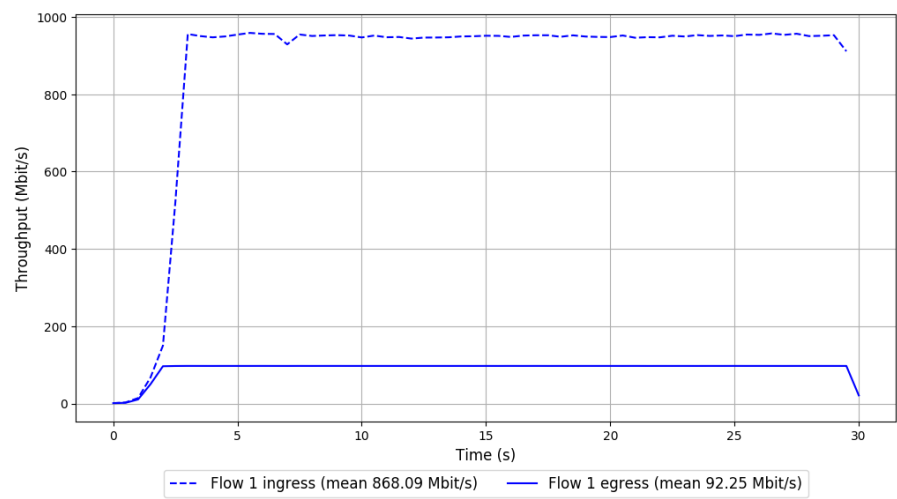
-- Flow 1:

Average throughput: 92.25 Mbit/s

95th percentile per-packet one-way delay: 126.351 ms

Loss rate: 89.36%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-03-27 05:38:38

End at: 2018-03-27 05:39:08

Local clock offset: -2.486 ms

Remote clock offset: 3.033 ms

Below is generated by plot.py at 2018-03-27 08:41:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 103.115 ms

Loss rate: 0.00%

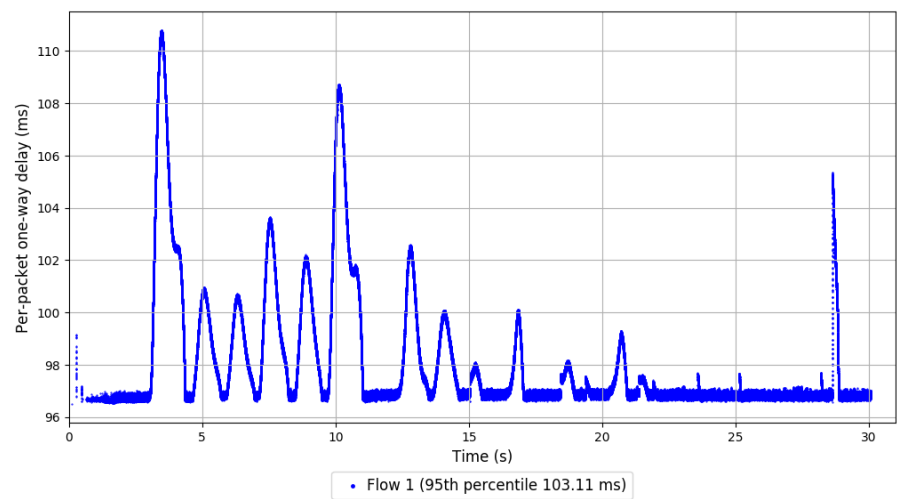
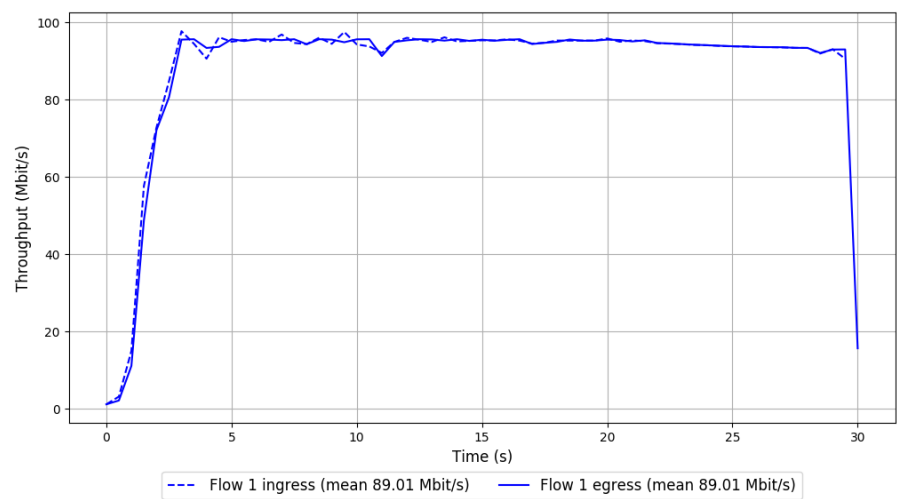
-- Flow 1:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 103.115 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

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

End at: 2018-03-27 06:01:31

Local clock offset: -5.117 ms

Remote clock offset: 7.907 ms

Below is generated by plot.py at 2018-03-27 08:41:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.31 Mbit/s

95th percentile per-packet one-way delay: 132.006 ms

Loss rate: 89.22%

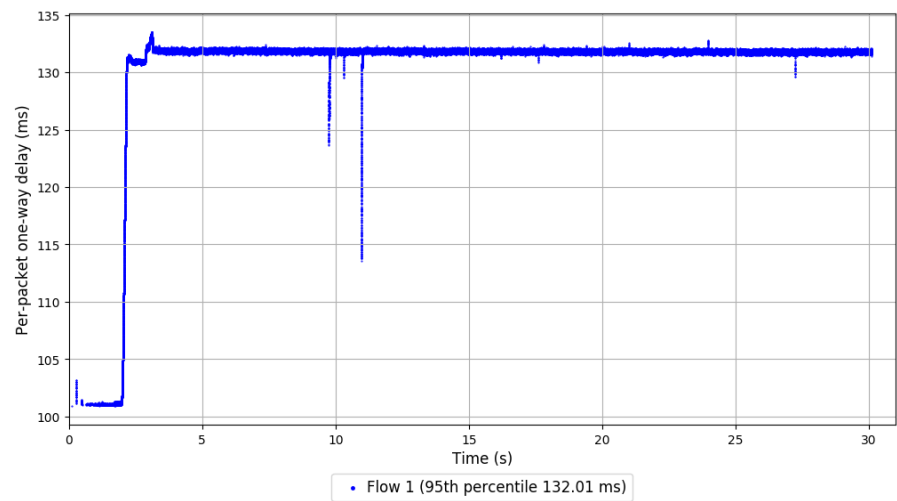
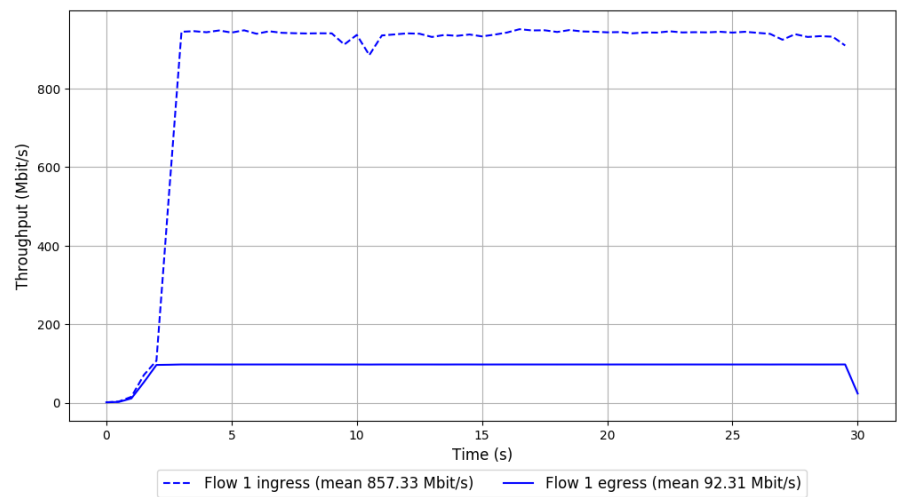
-- Flow 1:

Average throughput: 92.31 Mbit/s

95th percentile per-packet one-way delay: 132.006 ms

Loss rate: 89.22%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-03-27 06:23:29

End at: 2018-03-27 06:23:59

Local clock offset: -8.44 ms

Remote clock offset: 7.836 ms

Below is generated by plot.py at 2018-03-27 08:41:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.23 Mbit/s

95th percentile per-packet one-way delay: 133.662 ms

Loss rate: 89.68%

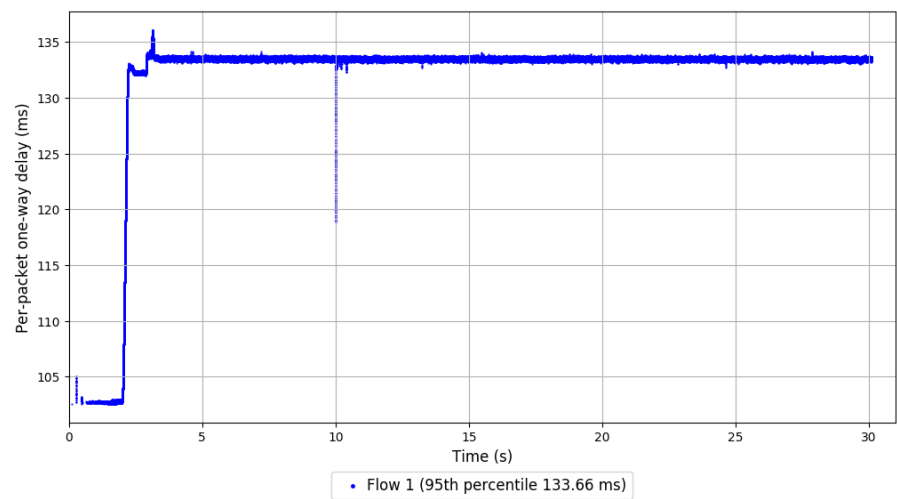
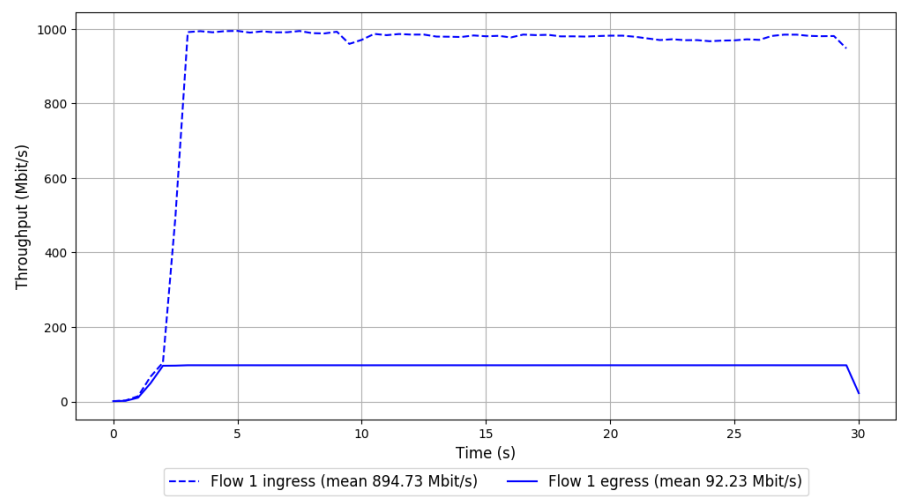
-- Flow 1:

Average throughput: 92.23 Mbit/s

95th percentile per-packet one-way delay: 133.662 ms

Loss rate: 89.68%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-27 06:45:58

End at: 2018-03-27 06:46:28

Local clock offset: -6.428 ms

Remote clock offset: 2.576 ms

Below is generated by plot.py at 2018-03-27 08:41:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 110.804 ms

Loss rate: 0.02%

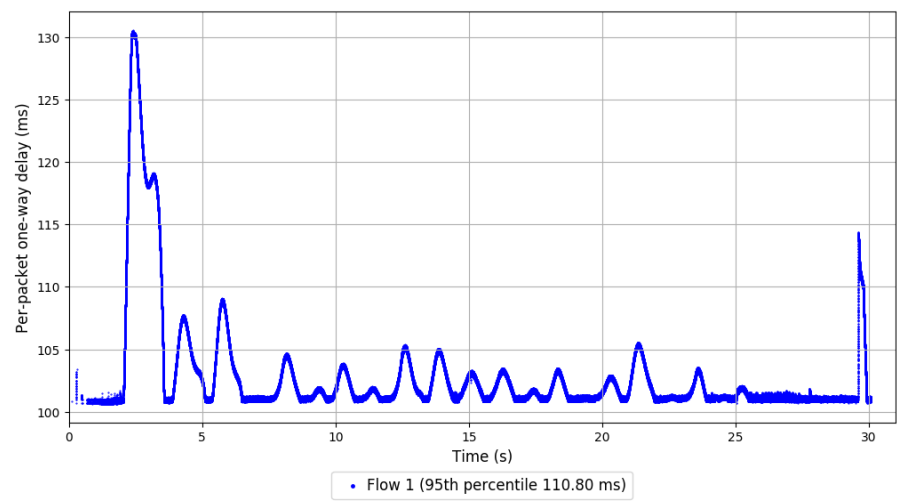
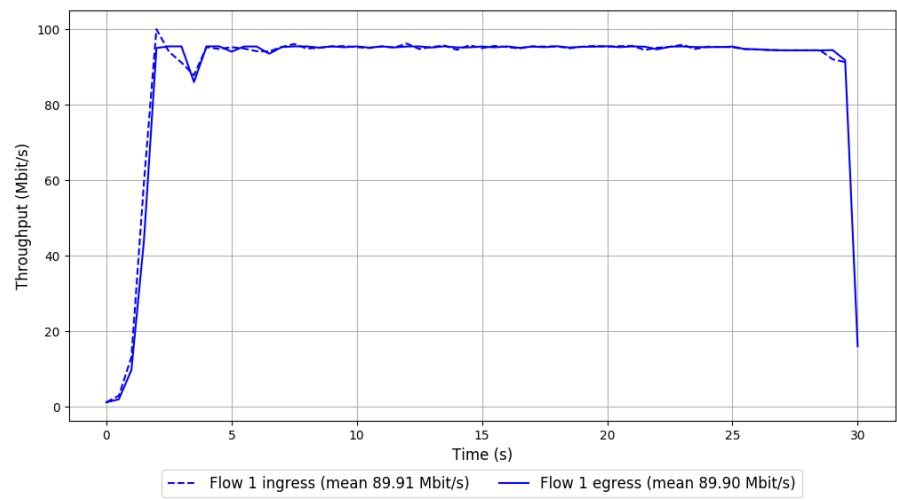
-- Flow 1:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 110.804 ms

Loss rate: 0.02%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-03-27 07:08:17

End at: 2018-03-27 07:08:47

Local clock offset: -5.251 ms

Remote clock offset: 7.627 ms

Below is generated by plot.py at 2018-03-27 08:41:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.95 Mbit/s

95th percentile per-packet one-way delay: 113.222 ms

Loss rate: 0.00%

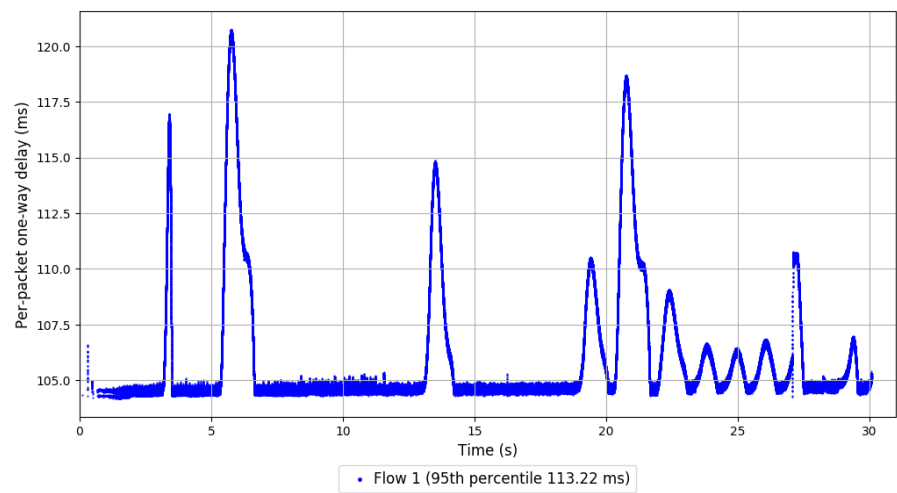
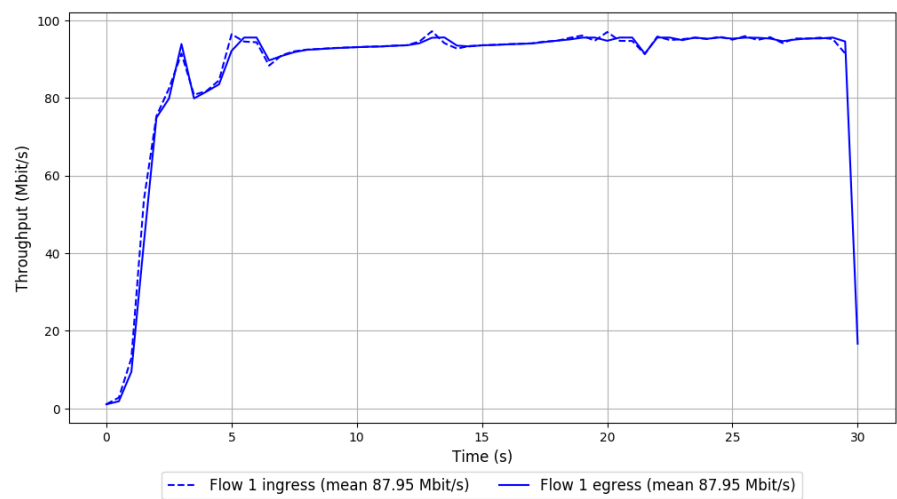
-- Flow 1:

Average throughput: 87.95 Mbit/s

95th percentile per-packet one-way delay: 113.222 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-27 07:30:31

End at: 2018-03-27 07:31:01

Local clock offset: -4.149 ms

Remote clock offset: 8.942 ms

Below is generated by plot.py at 2018-03-27 08:41:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.39 Mbit/s

95th percentile per-packet one-way delay: 130.393 ms

Loss rate: 0.09%

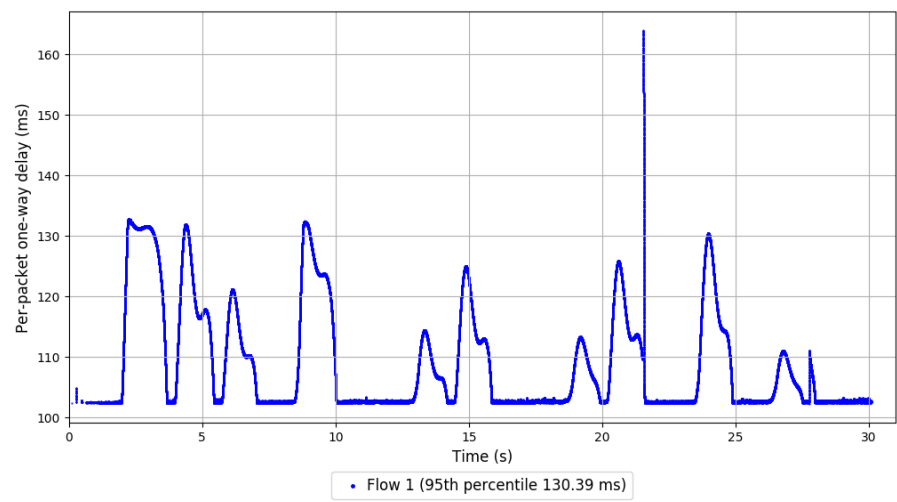
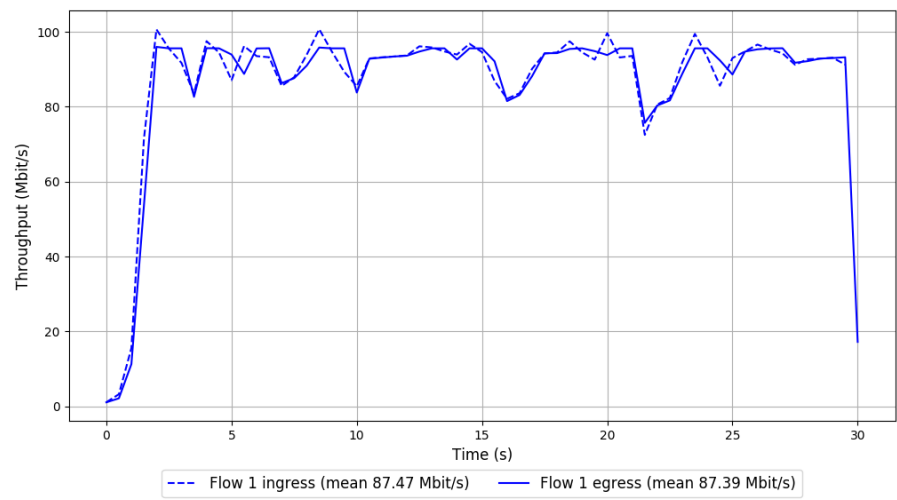
-- Flow 1:

Average throughput: 87.39 Mbit/s

95th percentile per-packet one-way delay: 130.393 ms

Loss rate: 0.09%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-03-27 07:52:45

End at: 2018-03-27 07:53:15

Local clock offset: -2.825 ms

Remote clock offset: 9.041 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.34 Mbit/s

95th percentile per-packet one-way delay: 133.194 ms

Loss rate: 89.58%

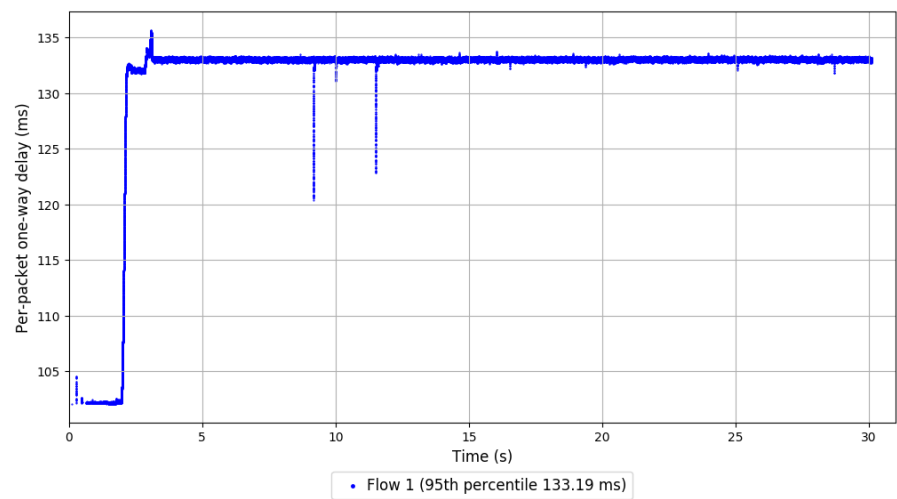
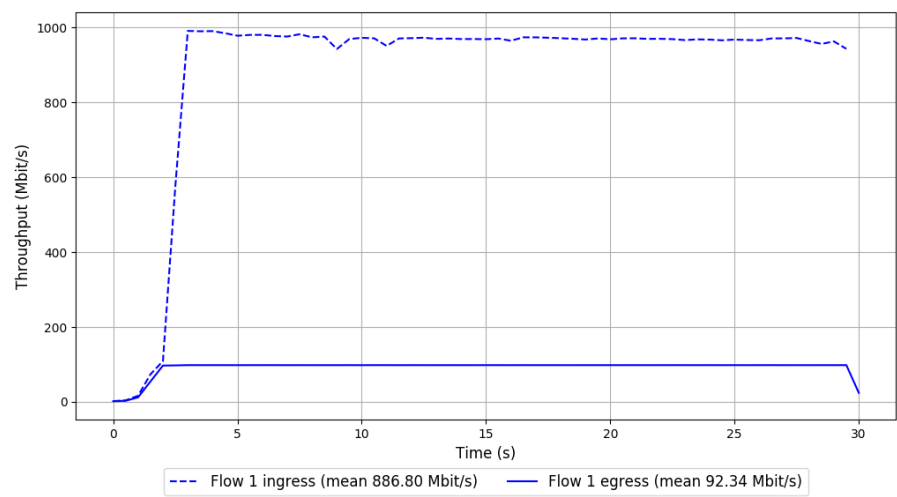
-- Flow 1:

Average throughput: 92.34 Mbit/s

95th percentile per-packet one-way delay: 133.194 ms

Loss rate: 89.58%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-03-27 04:27:32

End at: 2018-03-27 04:28:02

Local clock offset: -6.283 ms

Remote clock offset: 1.932 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 124.060 ms

Loss rate: 15.25%

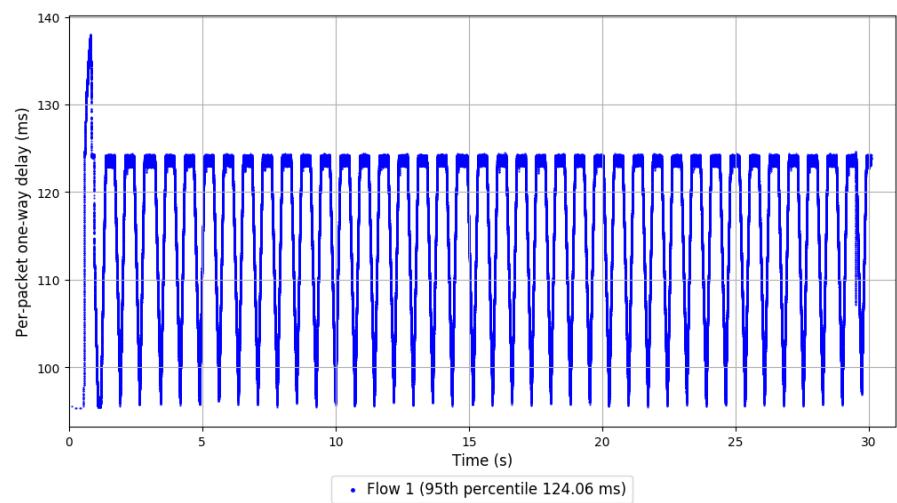
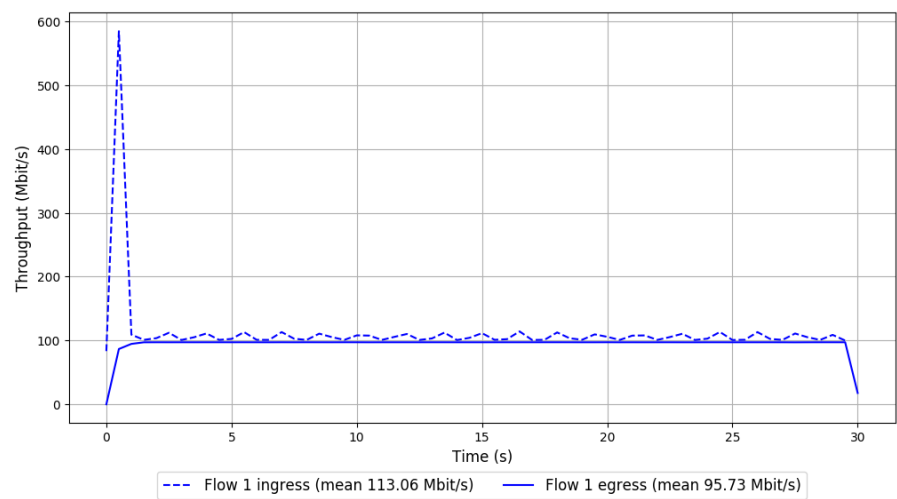
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 124.060 ms

Loss rate: 15.25%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-03-27 04:50:04

End at: 2018-03-27 04:50:34

Local clock offset: -5.652 ms

Remote clock offset: 2.444 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.74 Mbit/s

95th percentile per-packet one-way delay: 123.207 ms

Loss rate: 15.41%

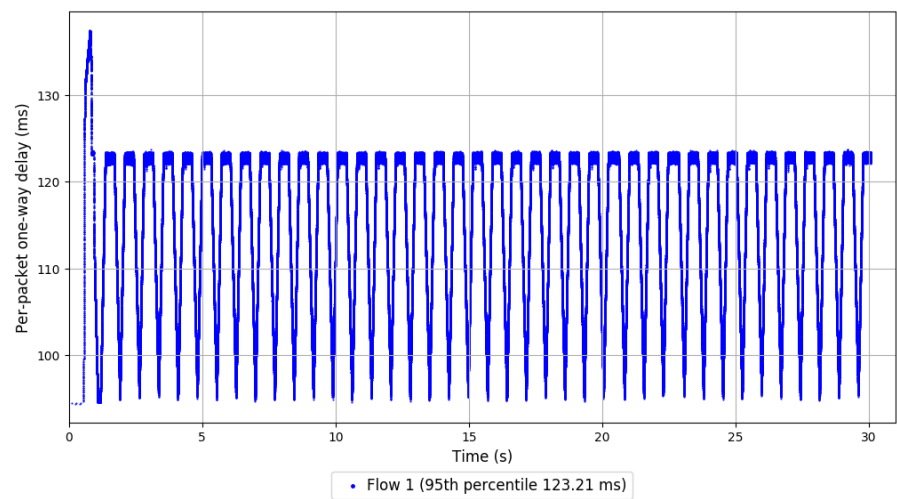
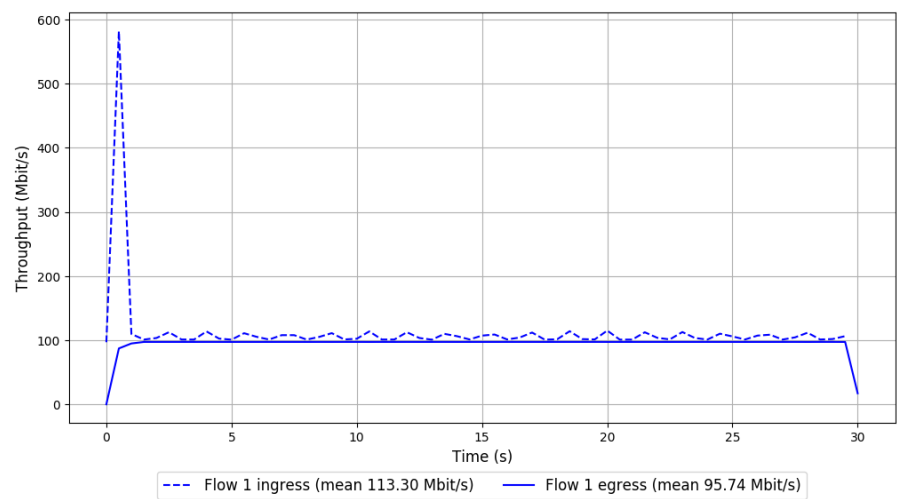
-- Flow 1:

Average throughput: 95.74 Mbit/s

95th percentile per-packet one-way delay: 123.207 ms

Loss rate: 15.41%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-03-27 05:12:26

End at: 2018-03-27 05:12:56

Local clock offset: -4.011 ms

Remote clock offset: 8.06 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 130.300 ms

Loss rate: 15.46%

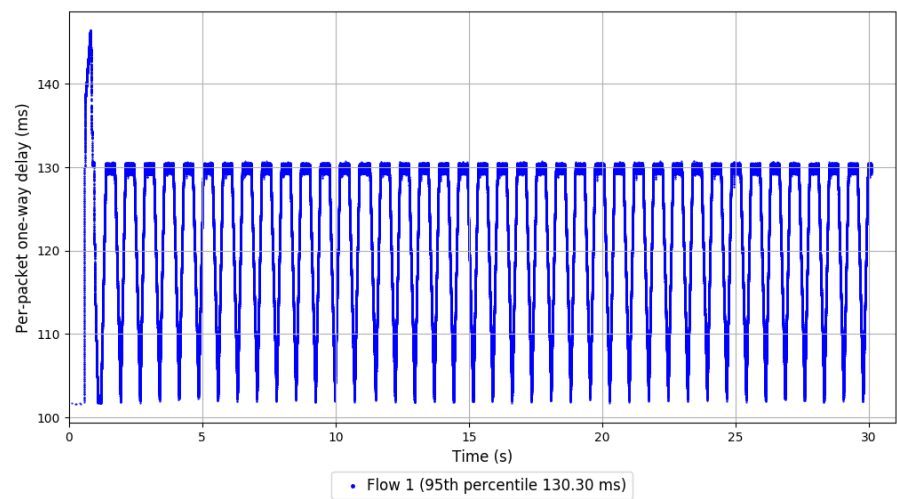
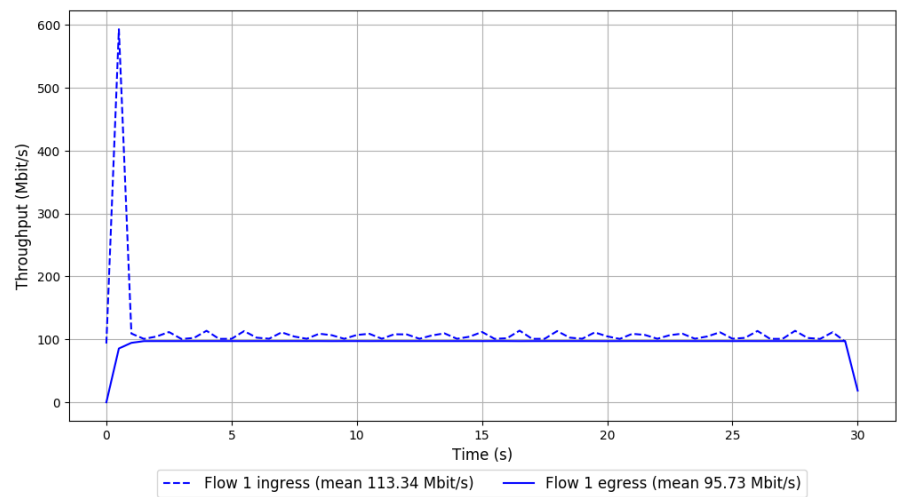
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 130.300 ms

Loss rate: 15.46%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-03-27 05:34:57

End at: 2018-03-27 05:35:27

Local clock offset: -2.63 ms

Remote clock offset: 8.919 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 130.370 ms

Loss rate: 15.47%

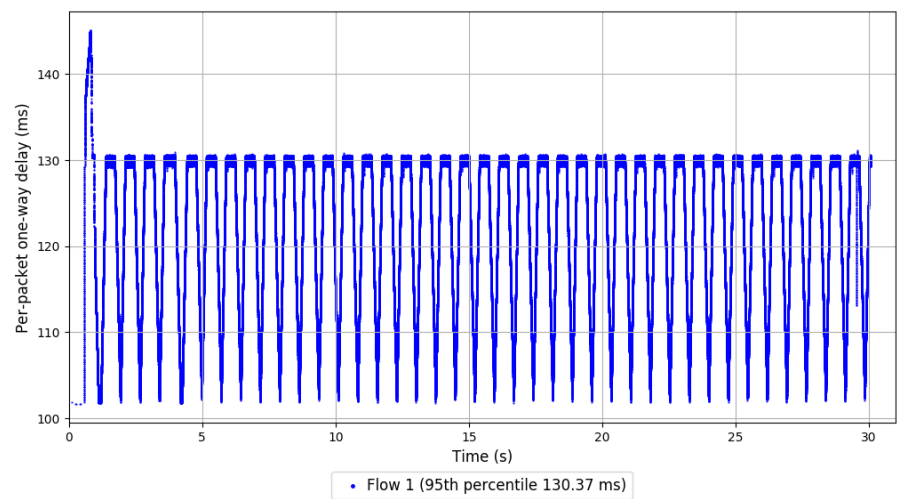
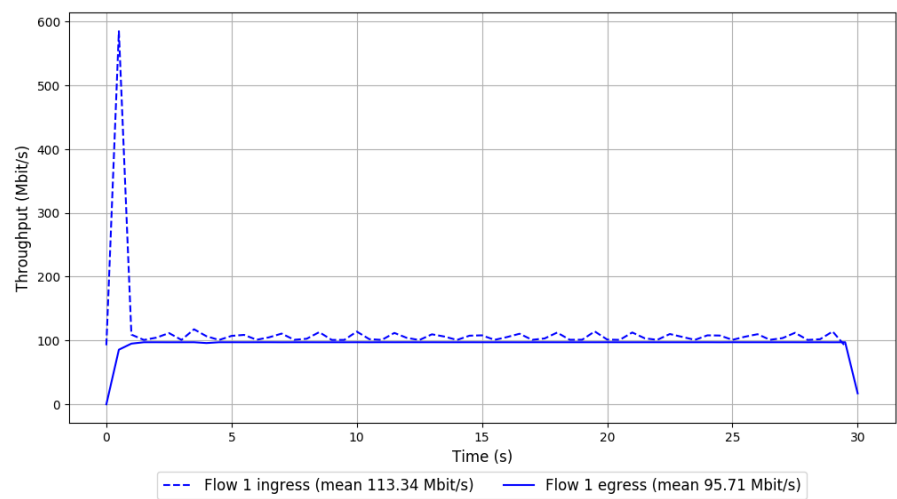
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 130.370 ms

Loss rate: 15.47%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-03-27 05:57:20

End at: 2018-03-27 05:57:50

Local clock offset: -3.856 ms

Remote clock offset: 2.133 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 125.182 ms

Loss rate: 15.57%

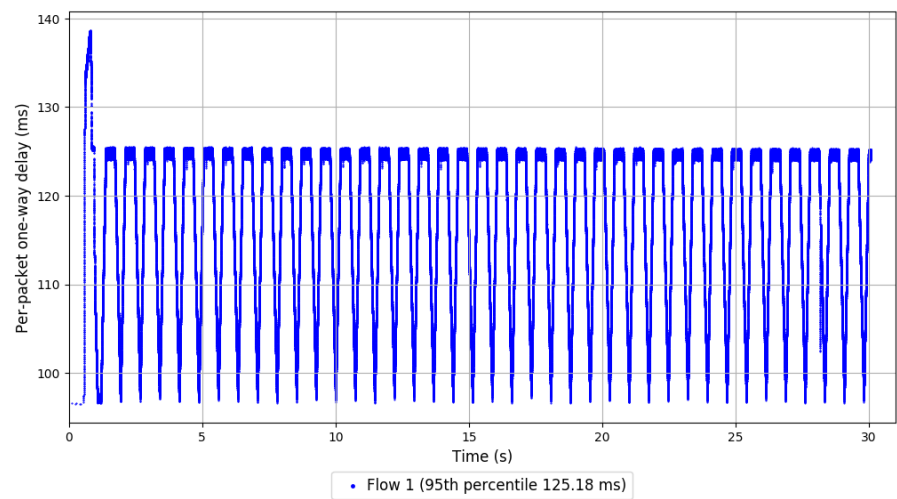
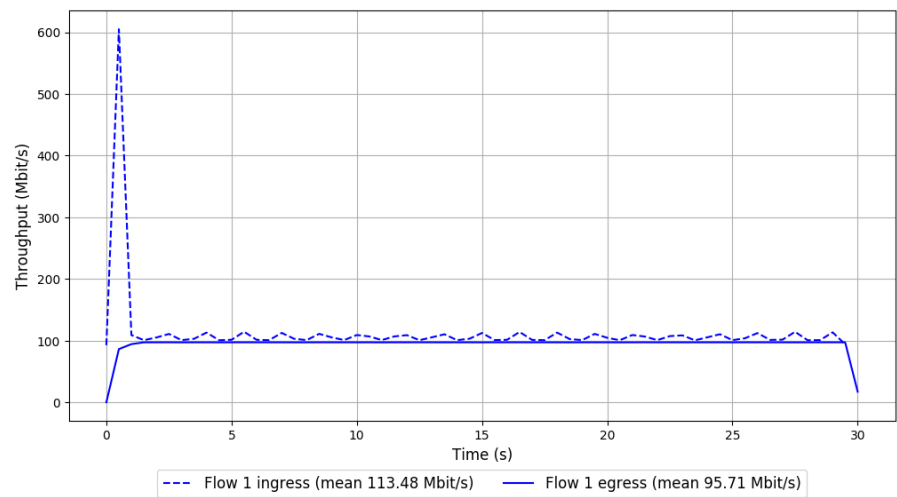
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 125.182 ms

Loss rate: 15.57%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-27 06:19:47

End at: 2018-03-27 06:20:17

Local clock offset: -8.124 ms

Remote clock offset: 7.681 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 129.151 ms

Loss rate: 15.43%

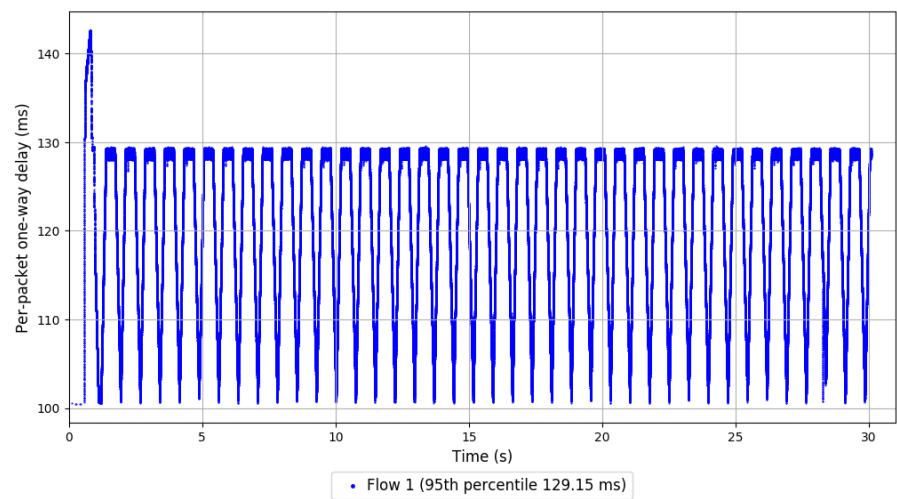
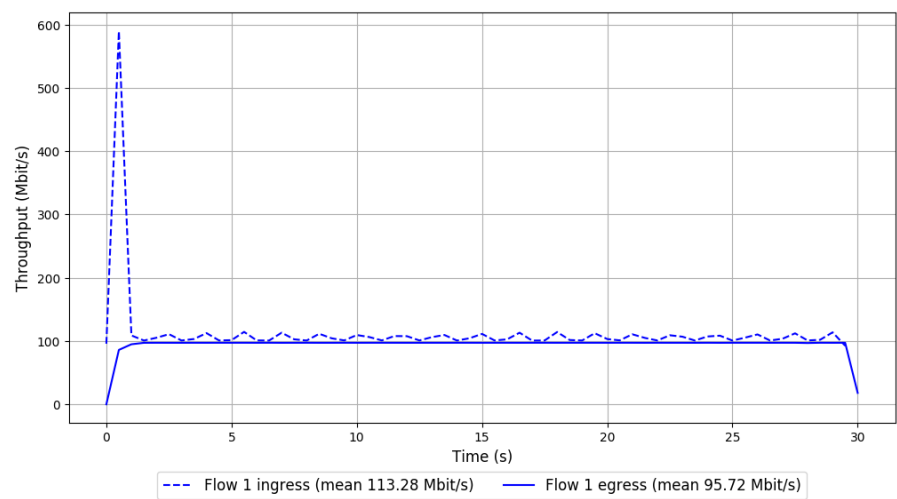
-- Flow 1:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 129.151 ms

Loss rate: 15.43%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-03-27 06:42:16

End at: 2018-03-27 06:42:46

Local clock offset: -6.524 ms

Remote clock offset: 7.957 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 134.844 ms

Loss rate: 15.92%

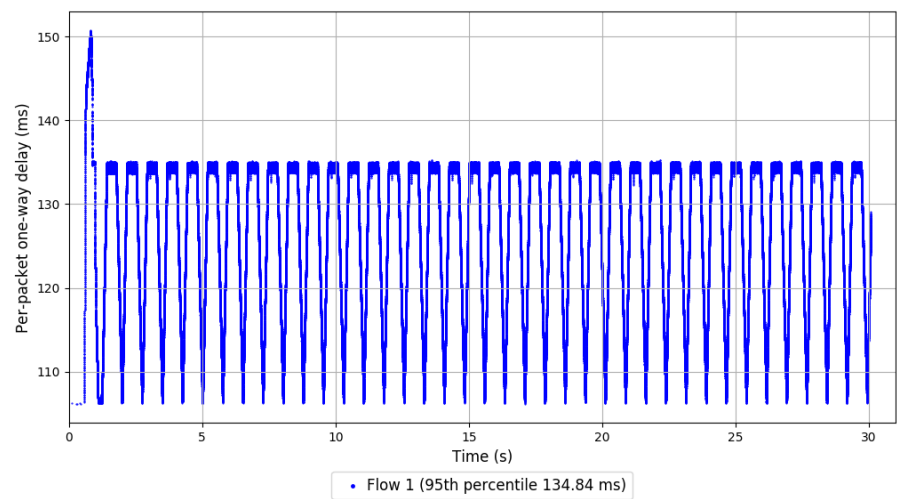
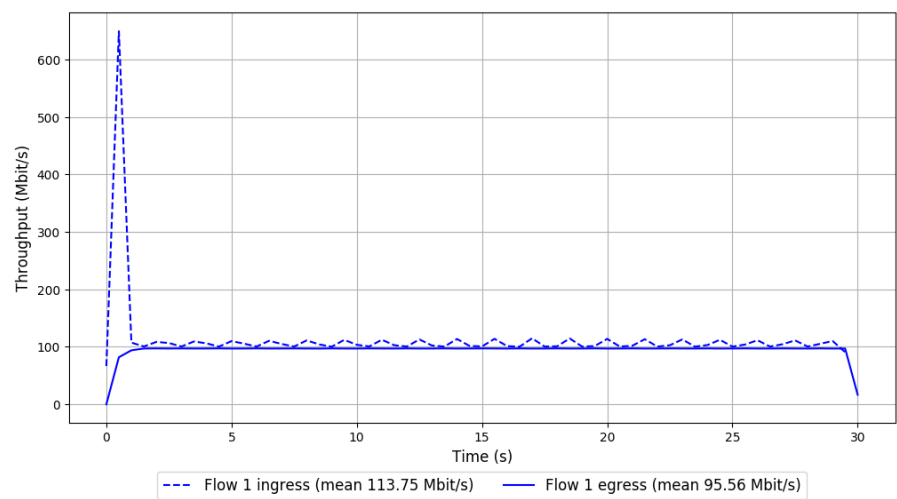
-- Flow 1:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 134.844 ms

Loss rate: 15.92%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-03-27 07:04:36

End at: 2018-03-27 07:05:06

Local clock offset: -5.909 ms

Remote clock offset: 2.856 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 128.897 ms

Loss rate: 15.92%

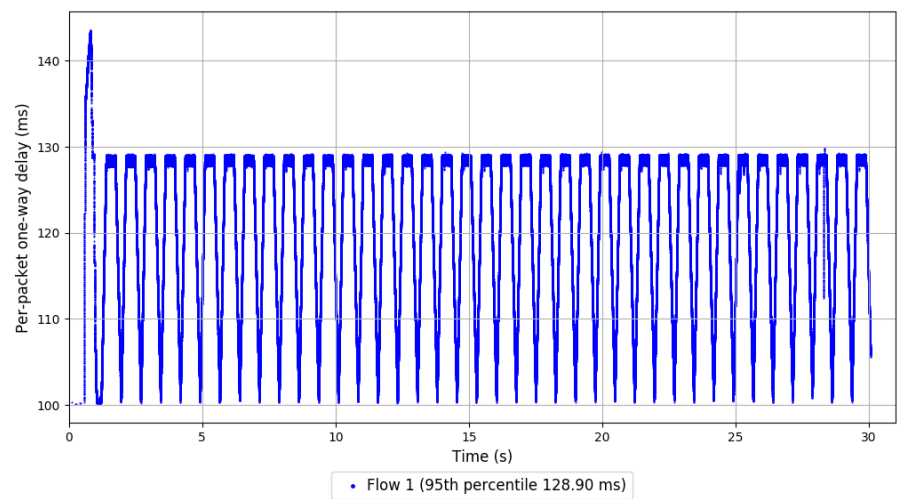
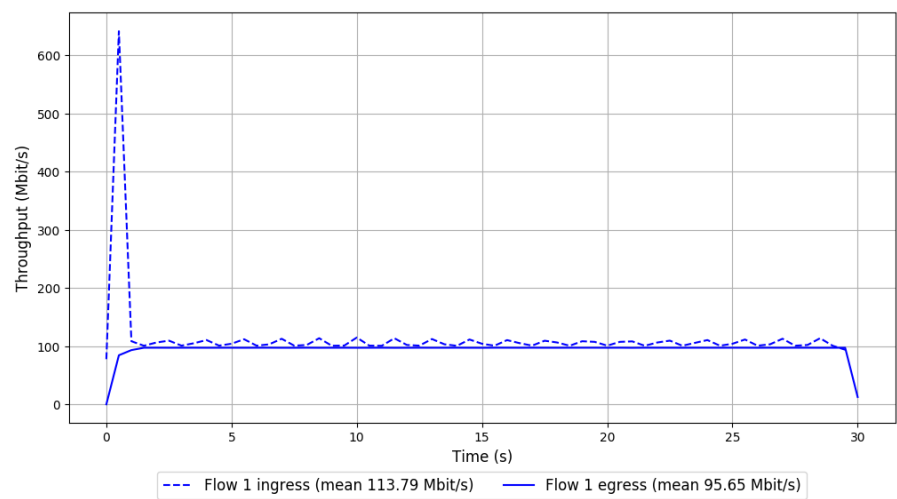
-- Flow 1:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 128.897 ms

Loss rate: 15.92%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-03-27 07:26:50

End at: 2018-03-27 07:27:20

Local clock offset: -4.172 ms

Remote clock offset: 8.256 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 129.631 ms

Loss rate: 15.54%

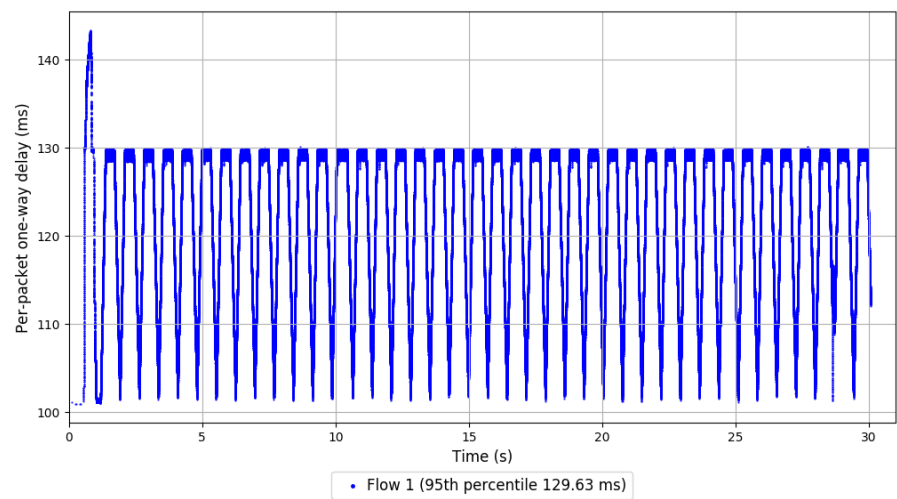
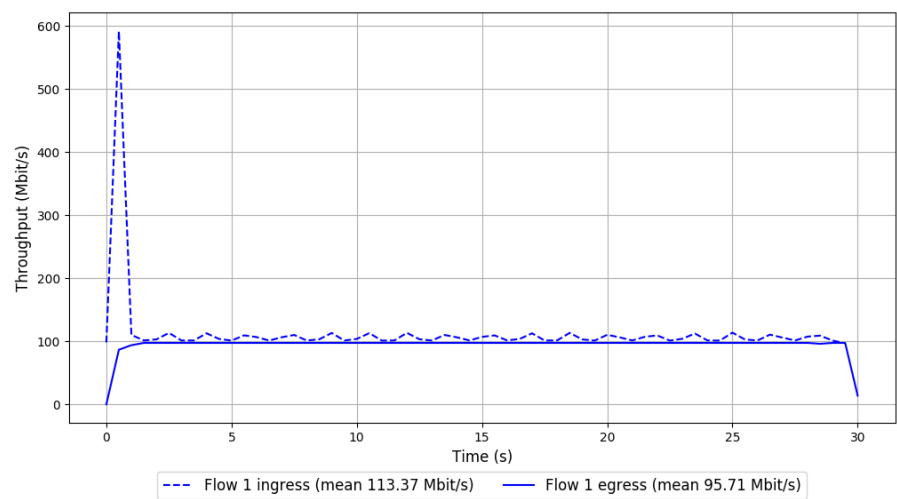
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 129.631 ms

Loss rate: 15.54%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-03-27 07:49:04

End at: 2018-03-27 07:49:34

Local clock offset: -2.976 ms

Remote clock offset: 8.915 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 130.485 ms

Loss rate: 15.82%

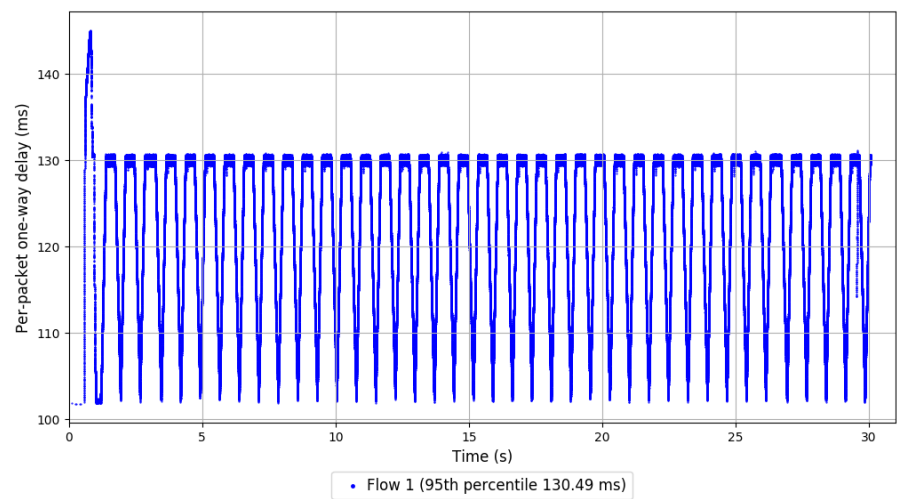
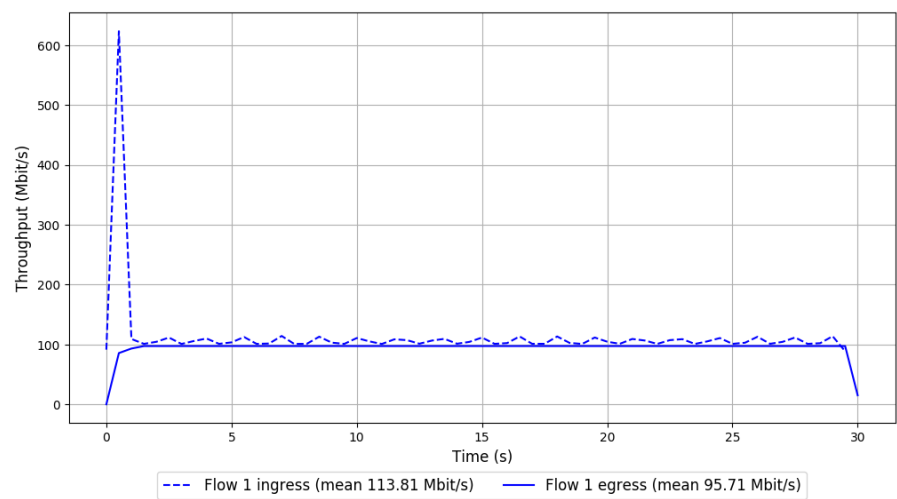
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 130.485 ms

Loss rate: 15.82%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-03-27 04:20:04

End at: 2018-03-27 04:20:34

Local clock offset: -5.891 ms

Remote clock offset: 8.149 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.94 Mbit/s

95th percentile per-packet one-way delay: 110.261 ms

Loss rate: 0.52%

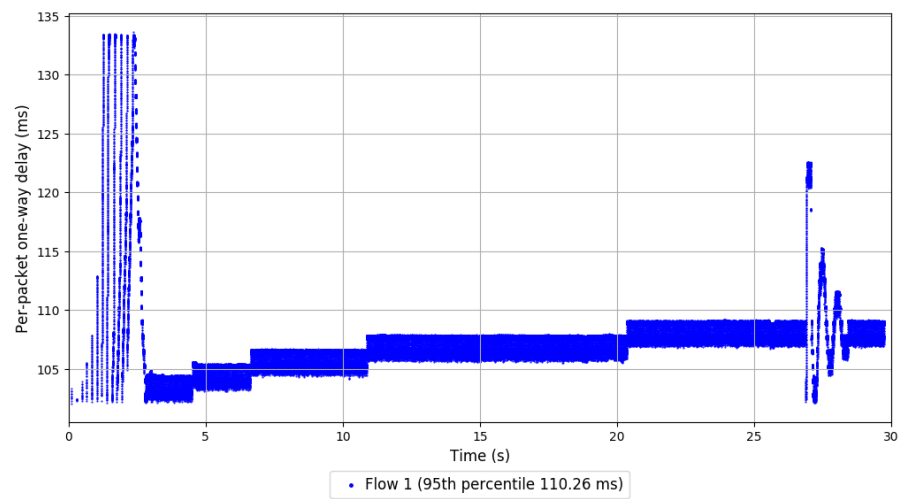
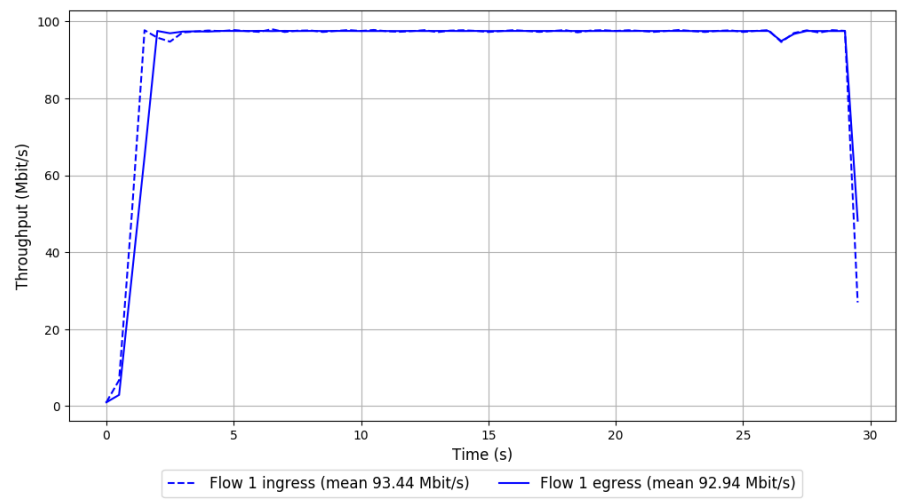
-- Flow 1:

Average throughput: 92.94 Mbit/s

95th percentile per-packet one-way delay: 110.261 ms

Loss rate: 0.52%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-27 04:42:36

End at: 2018-03-27 04:43:06

Local clock offset: -6.689 ms

Remote clock offset: 8.271 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.69 Mbit/s

95th percentile per-packet one-way delay: 129.889 ms

Loss rate: 3.32%

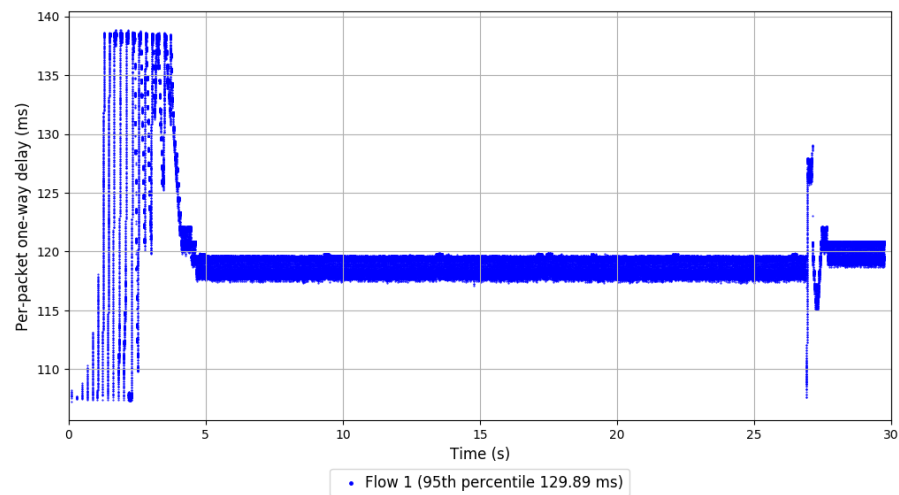
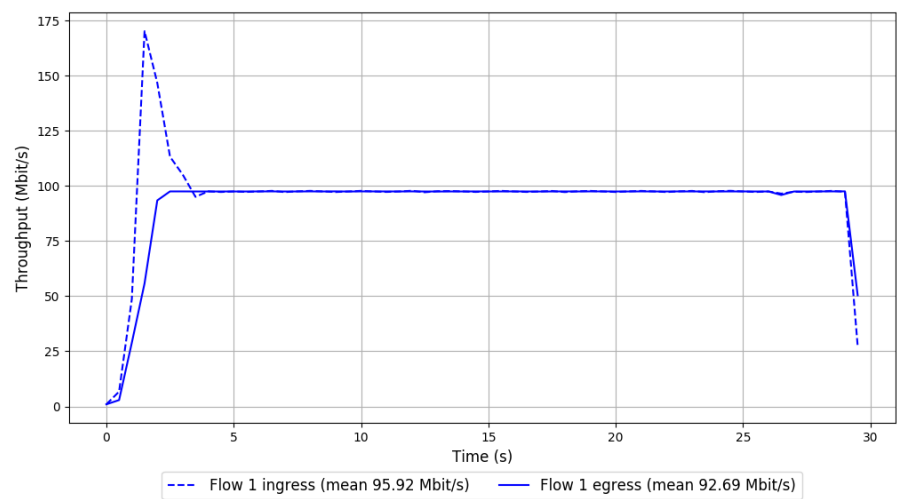
-- Flow 1:

Average throughput: 92.69 Mbit/s

95th percentile per-packet one-way delay: 129.889 ms

Loss rate: 3.32%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-27 05:04:59

End at: 2018-03-27 05:05:29

Local clock offset: -4.224 ms

Remote clock offset: 7.881 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.25 Mbit/s

95th percentile per-packet one-way delay: 106.877 ms

Loss rate: 0.69%

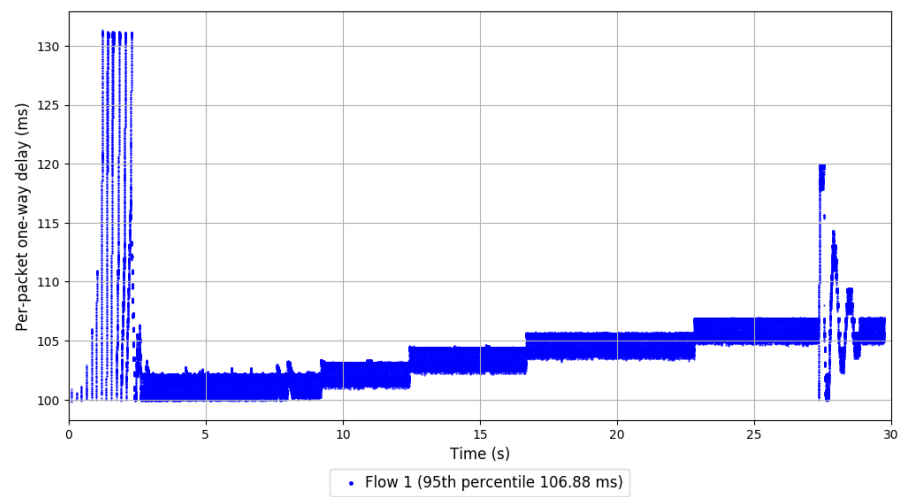
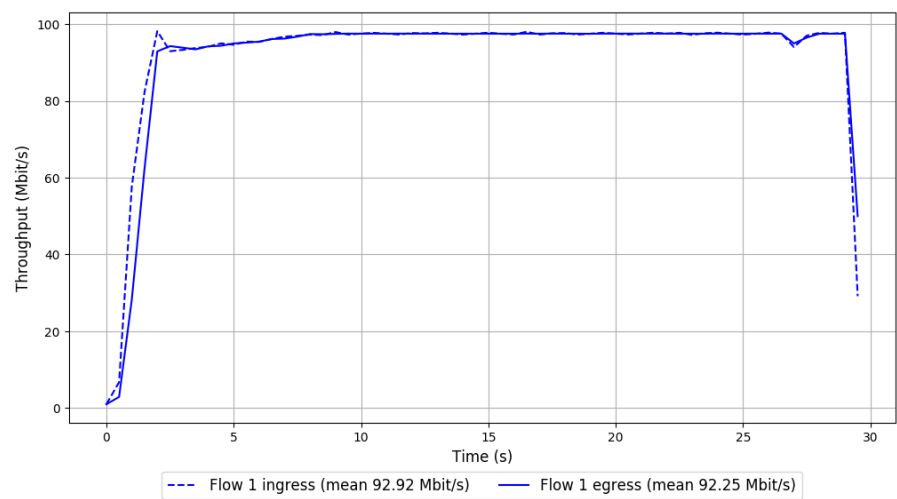
-- Flow 1:

Average throughput: 92.25 Mbit/s

95th percentile per-packet one-way delay: 106.877 ms

Loss rate: 0.69%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-27 05:27:30

End at: 2018-03-27 05:28:00

Local clock offset: -3.035 ms

Remote clock offset: 2.839 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 103.240 ms

Loss rate: 0.56%

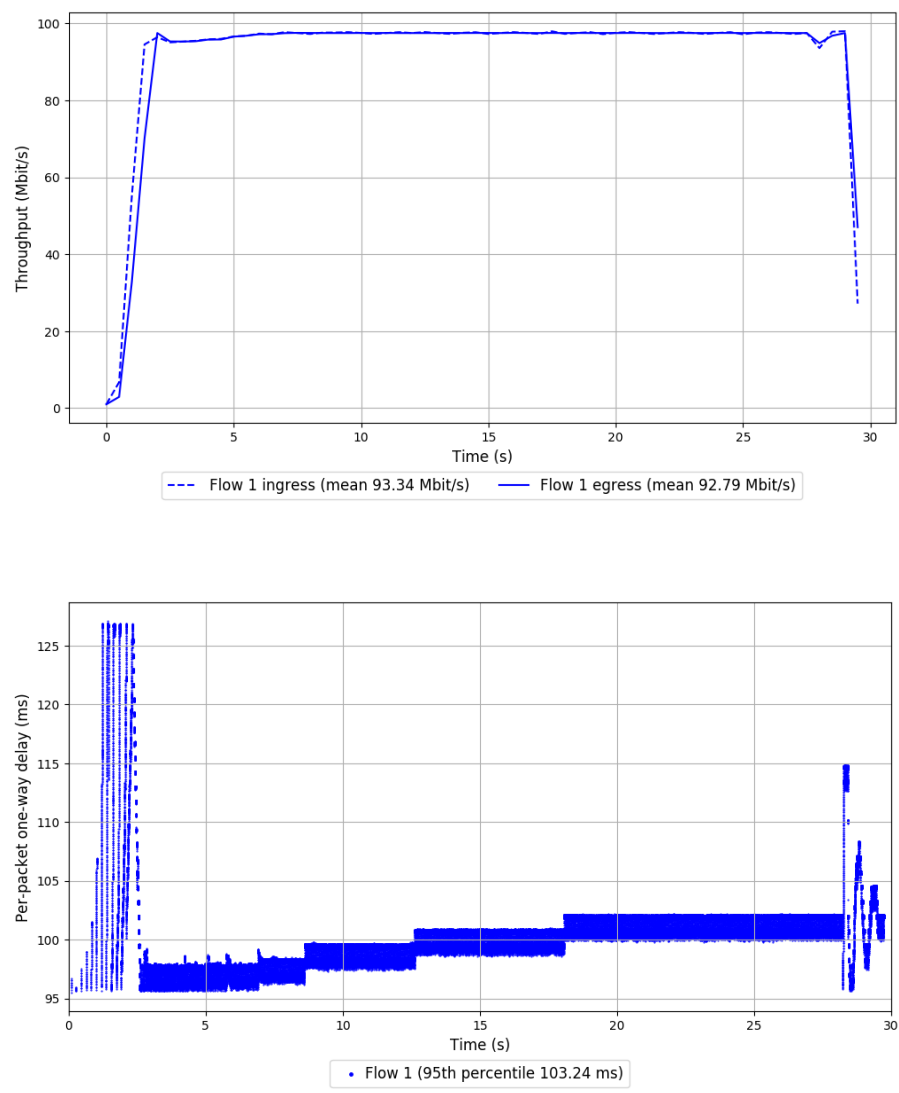
-- Flow 1:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 103.240 ms

Loss rate: 0.56%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-27 05:49:50

End at: 2018-03-27 05:50:20

Local clock offset: -2.11 ms

Remote clock offset: 8.424 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.57 Mbit/s

95th percentile per-packet one-way delay: 108.896 ms

Loss rate: 0.69%

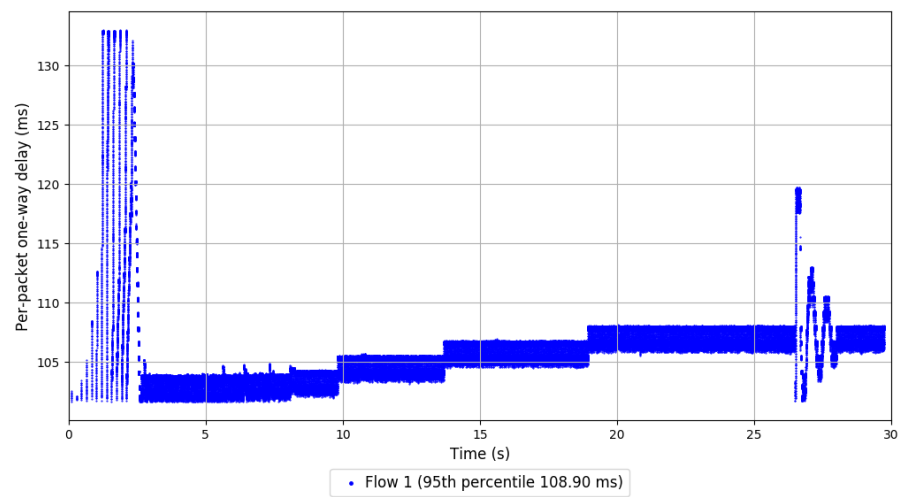
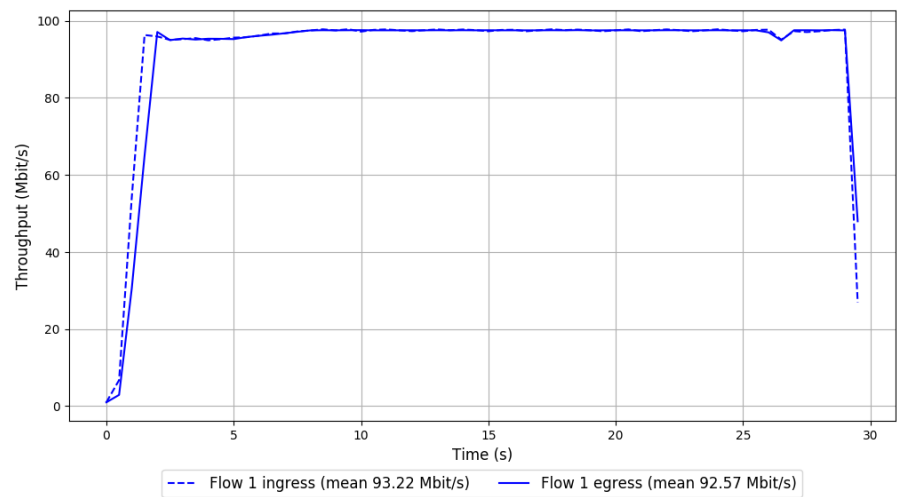
-- Flow 1:

Average throughput: 92.57 Mbit/s

95th percentile per-packet one-way delay: 108.896 ms

Loss rate: 0.69%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-27 06:12:21

End at: 2018-03-27 06:12:51

Local clock offset: -7.336 ms

Remote clock offset: 2.238 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.10 Mbit/s

95th percentile per-packet one-way delay: 102.963 ms

Loss rate: 0.72%

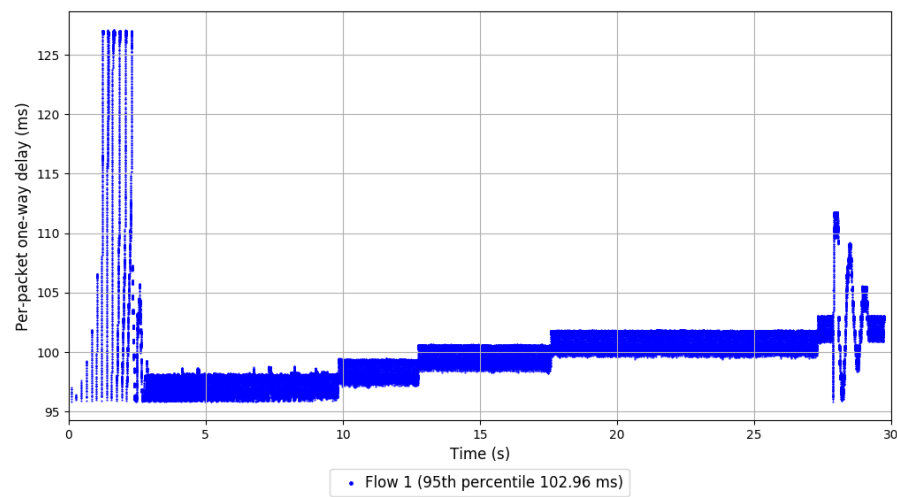
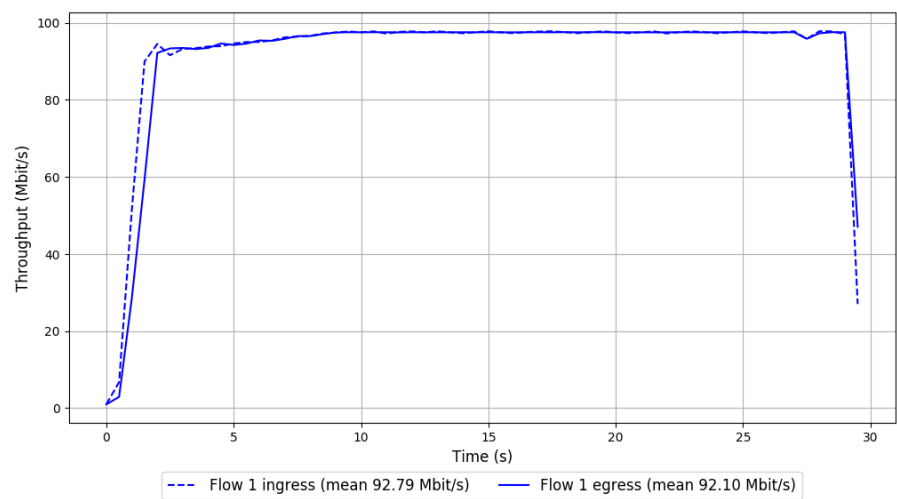
-- Flow 1:

Average throughput: 92.10 Mbit/s

95th percentile per-packet one-way delay: 102.963 ms

Loss rate: 0.72%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-27 06:34:50

End at: 2018-03-27 06:35:20

Local clock offset: -7.149 ms

Remote clock offset: 7.986 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.19 Mbit/s

95th percentile per-packet one-way delay: 114.460 ms

Loss rate: 0.74%

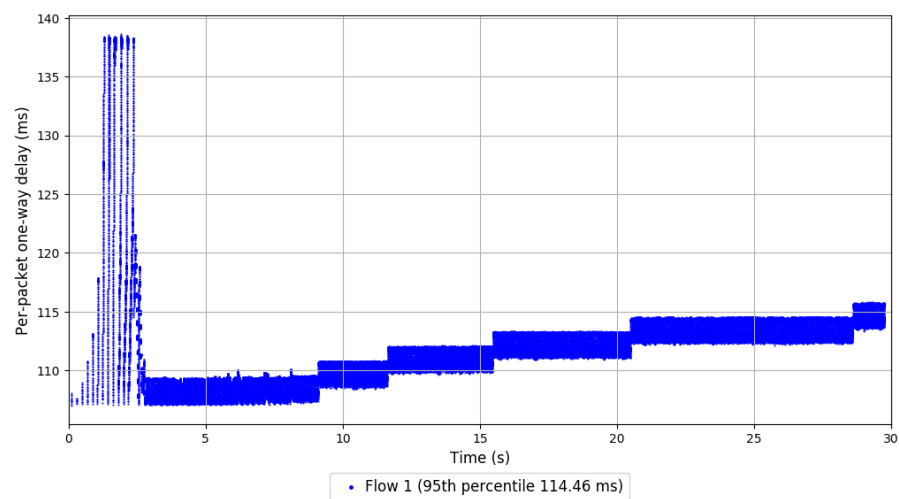
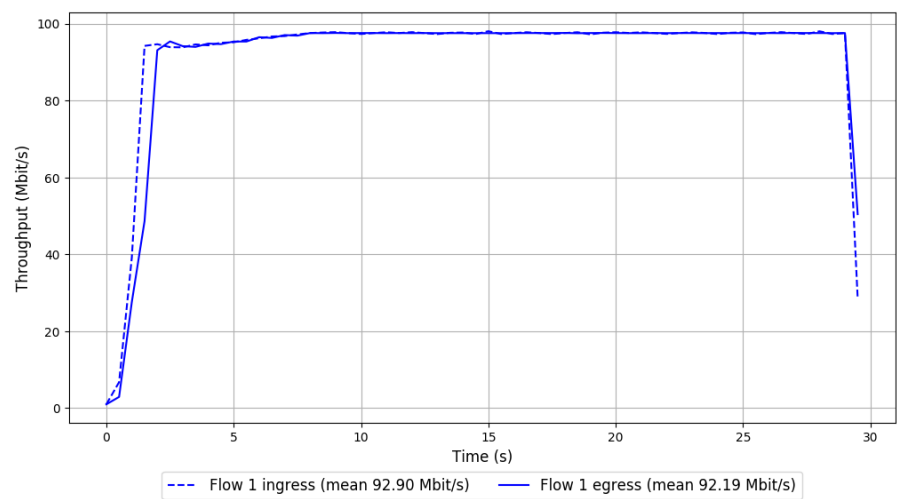
-- Flow 1:

Average throughput: 92.19 Mbit/s

95th percentile per-packet one-way delay: 114.460 ms

Loss rate: 0.74%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-27 06:57:08

End at: 2018-03-27 06:57:38

Local clock offset: -6.431 ms

Remote clock offset: 8.622 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.40 Mbit/s

95th percentile per-packet one-way delay: 109.912 ms

Loss rate: 0.60%

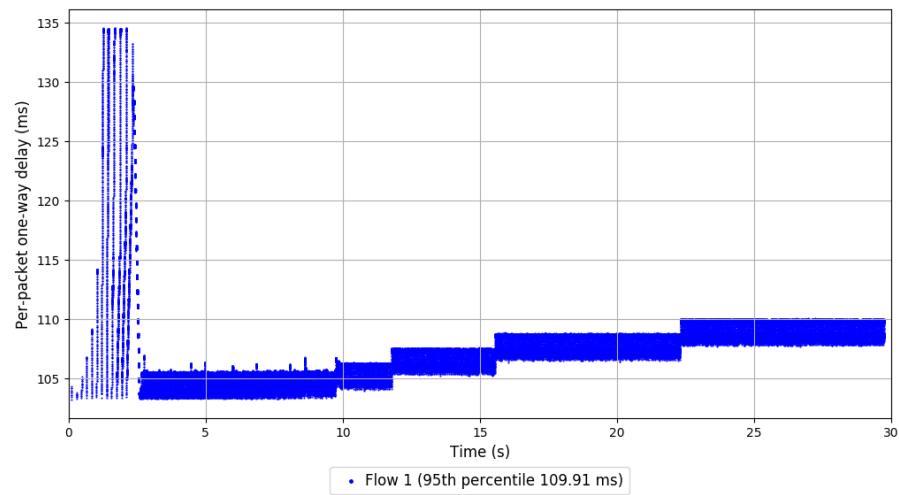
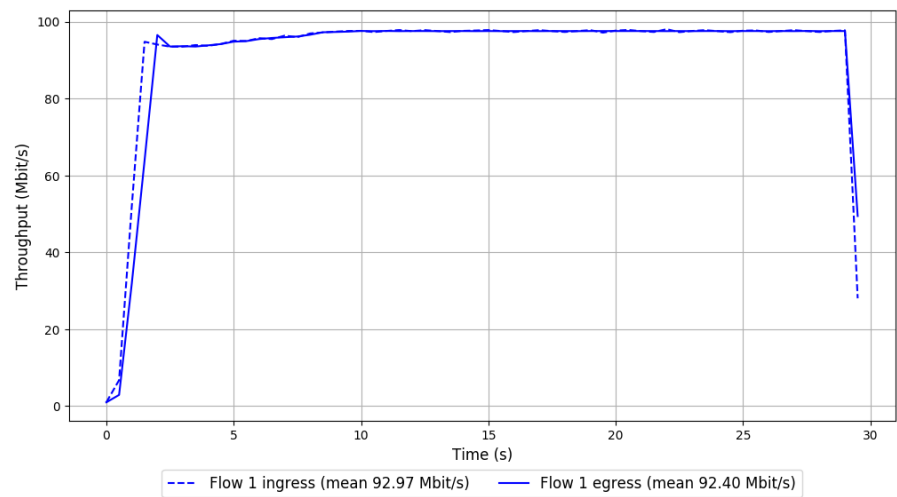
-- Flow 1:

Average throughput: 92.40 Mbit/s

95th percentile per-packet one-way delay: 109.912 ms

Loss rate: 0.60%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-27 07:19:24

End at: 2018-03-27 07:19:54

Local clock offset: -4.471 ms

Remote clock offset: 2.786 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.95 Mbit/s

95th percentile per-packet one-way delay: 102.741 ms

Loss rate: 0.74%

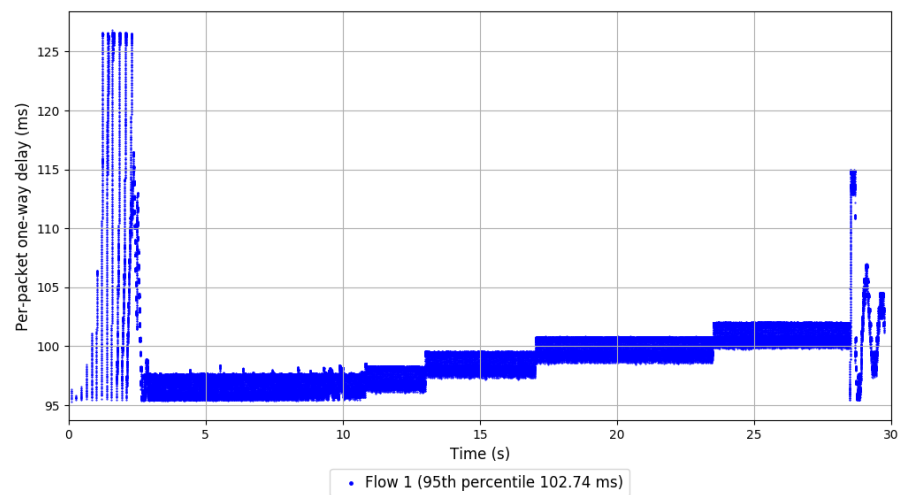
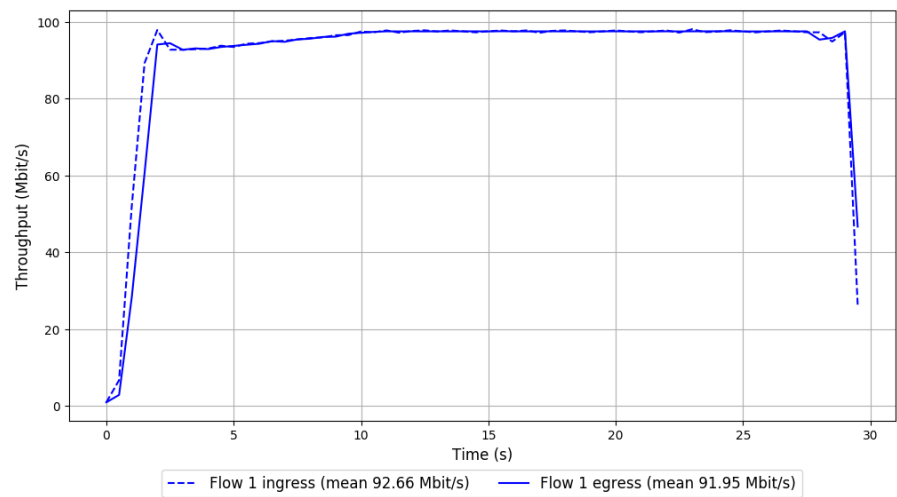
-- Flow 1:

Average throughput: 91.95 Mbit/s

95th percentile per-packet one-way delay: 102.741 ms

Loss rate: 0.74%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-27 07:41:37

End at: 2018-03-27 07:42:07

Local clock offset: -3.432 ms

Remote clock offset: 9.015 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 112.130 ms

Loss rate: 0.74%

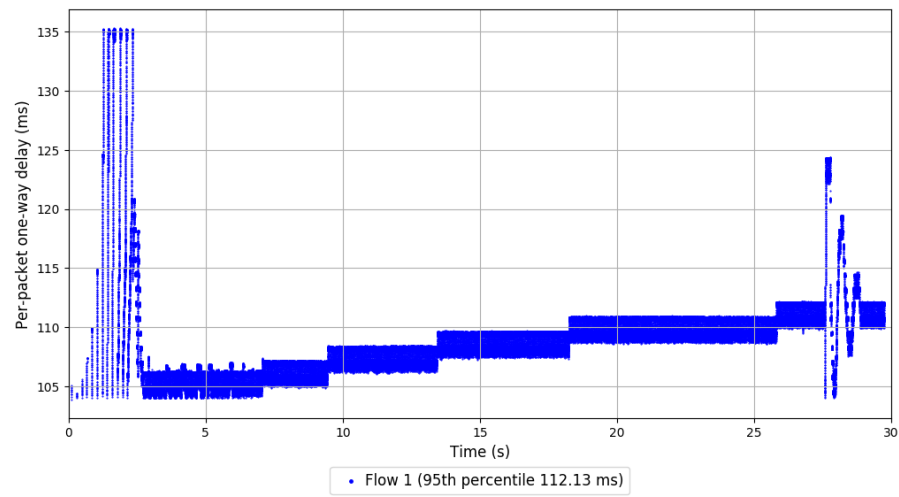
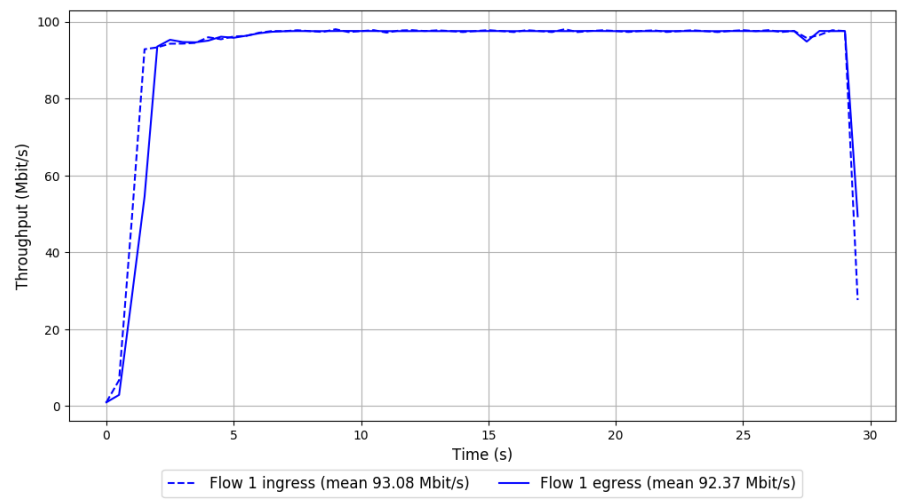
-- Flow 1:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 112.130 ms

Loss rate: 0.74%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-03-27 04:32:47

End at: 2018-03-27 04:33:17

Local clock offset: -6.459 ms

Remote clock offset: 6.72 ms

Below is generated by plot.py at 2018-03-27 08:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.49 Mbit/s

95th percentile per-packet one-way delay: 126.187 ms

Loss rate: 0.12%

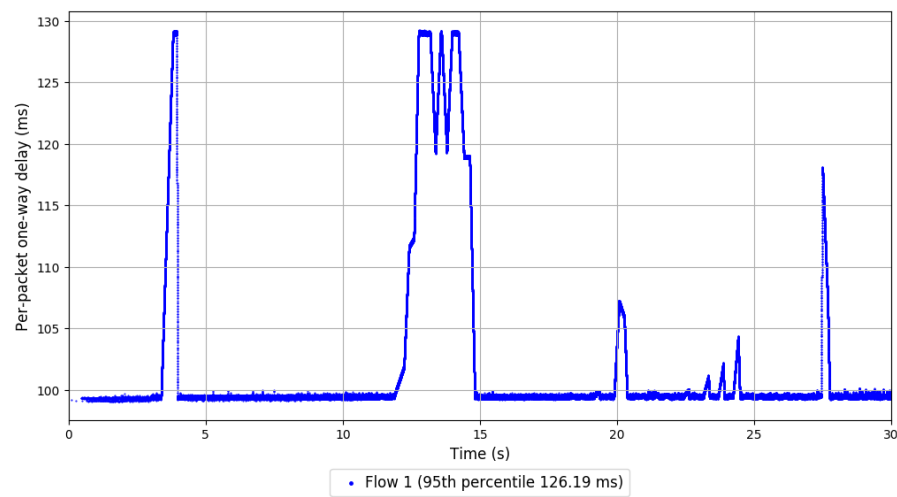
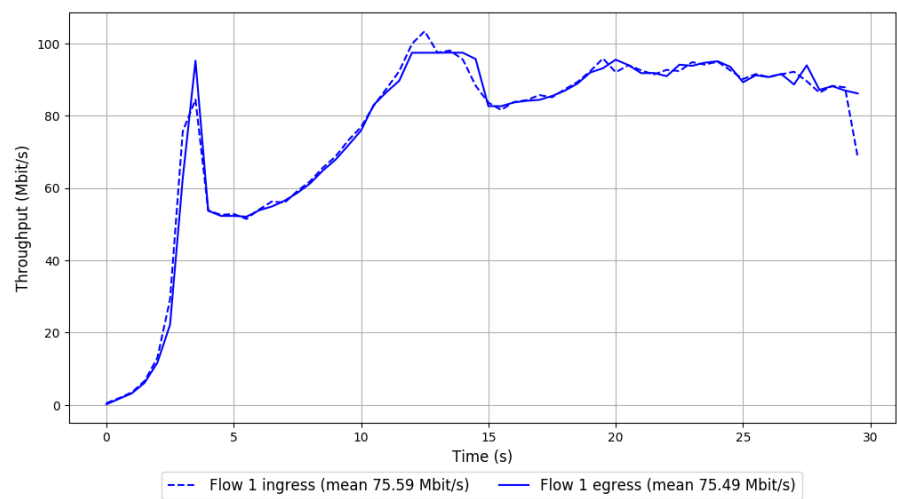
-- Flow 1:

Average throughput: 75.49 Mbit/s

95th percentile per-packet one-way delay: 126.187 ms

Loss rate: 0.12%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-03-27 04:55:07

End at: 2018-03-27 04:55:37

Local clock offset: -4.925 ms

Remote clock offset: 1.921 ms

Below is generated by plot.py at 2018-03-27 08:43:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.31 Mbit/s

95th percentile per-packet one-way delay: 122.161 ms

Loss rate: 0.17%

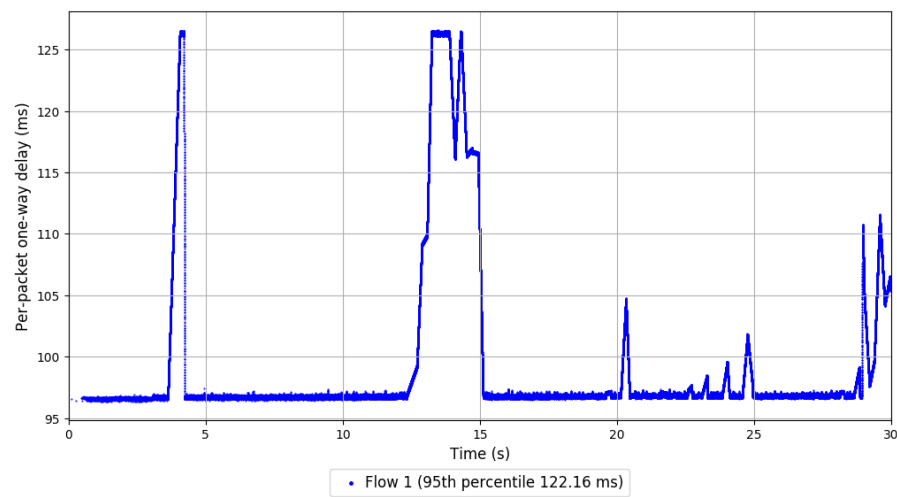
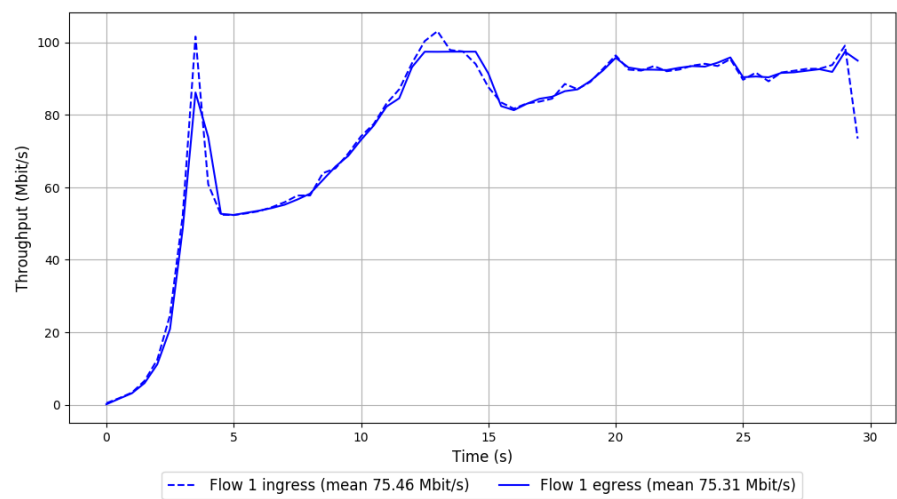
-- Flow 1:

Average throughput: 75.31 Mbit/s

95th percentile per-packet one-way delay: 122.161 ms

Loss rate: 0.17%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-27 05:17:41

End at: 2018-03-27 05:18:11

Local clock offset: -3.777 ms

Remote clock offset: 9.015 ms

Below is generated by plot.py at 2018-03-27 08:44:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.89 Mbit/s

95th percentile per-packet one-way delay: 135.493 ms

Loss rate: 0.19%

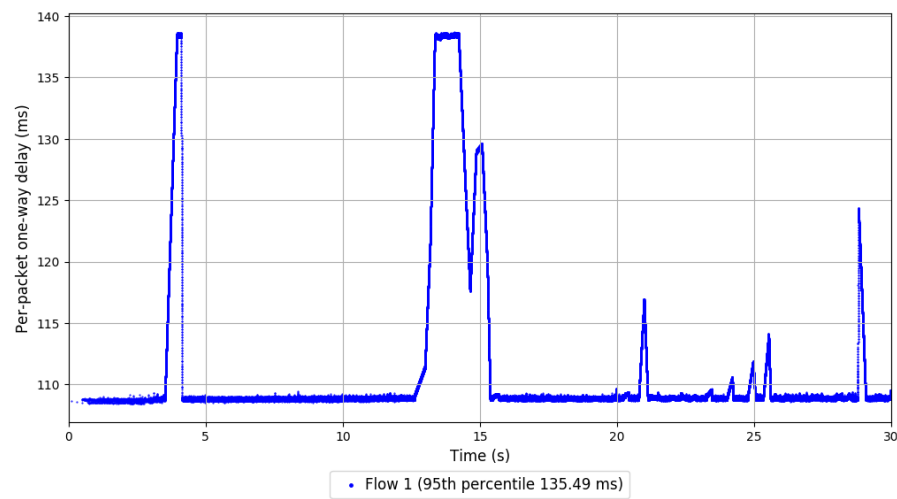
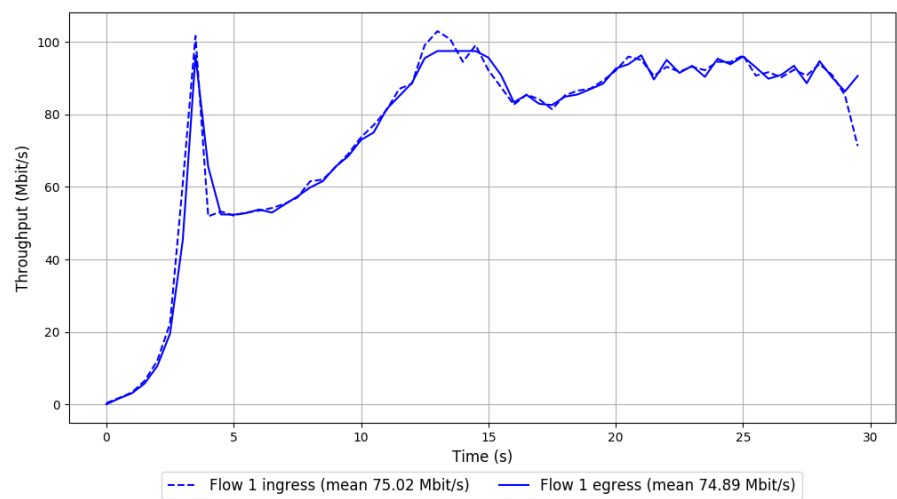
-- Flow 1:

Average throughput: 74.89 Mbit/s

95th percentile per-packet one-way delay: 135.493 ms

Loss rate: 0.19%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-03-27 05:39:57

End at: 2018-03-27 05:40:28

Local clock offset: -2.441 ms

Remote clock offset: 8.964 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.84 Mbit/s

95th percentile per-packet one-way delay: 112.404 ms

Loss rate: 0.04%

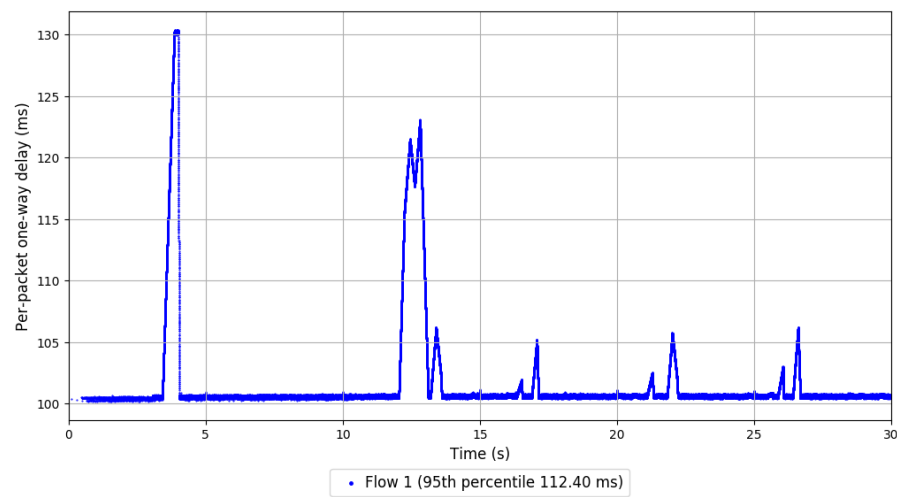
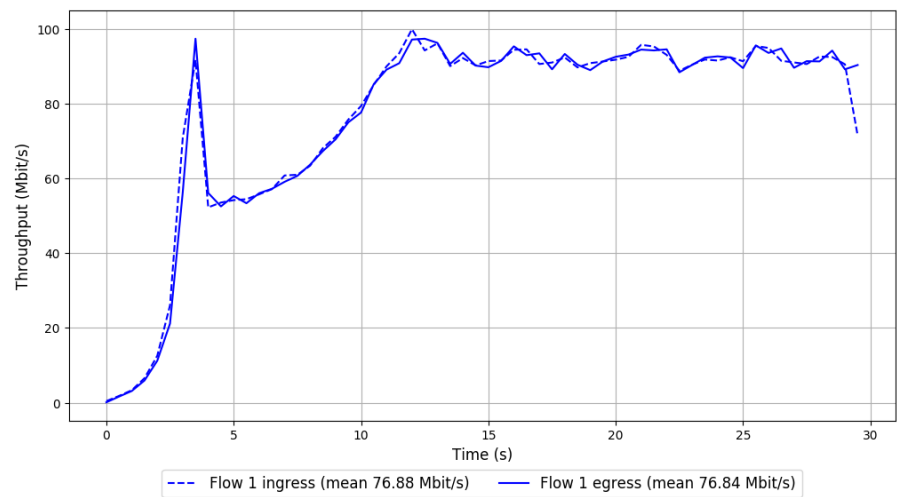
-- Flow 1:

Average throughput: 76.84 Mbit/s

95th percentile per-packet one-way delay: 112.404 ms

Loss rate: 0.04%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-03-27 06:02:34

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

Local clock offset: -5.52 ms

Remote clock offset: 7.909 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 113.712 ms

Loss rate: 0.05%

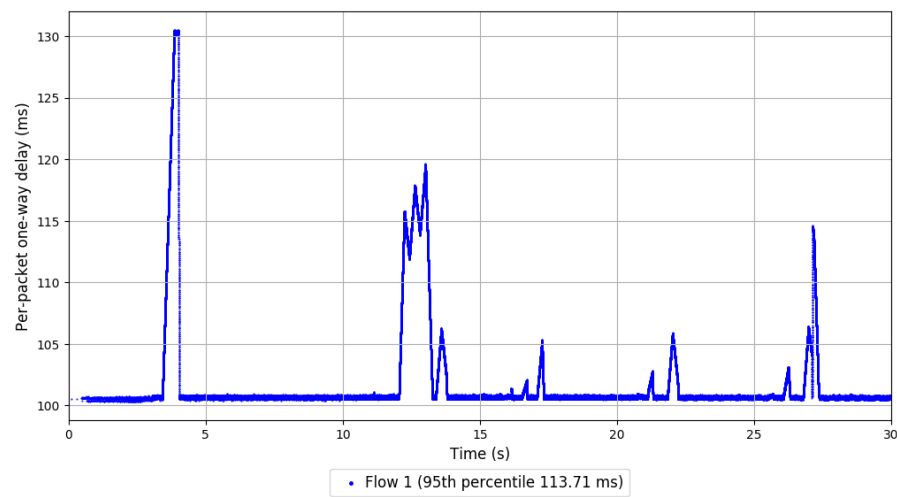
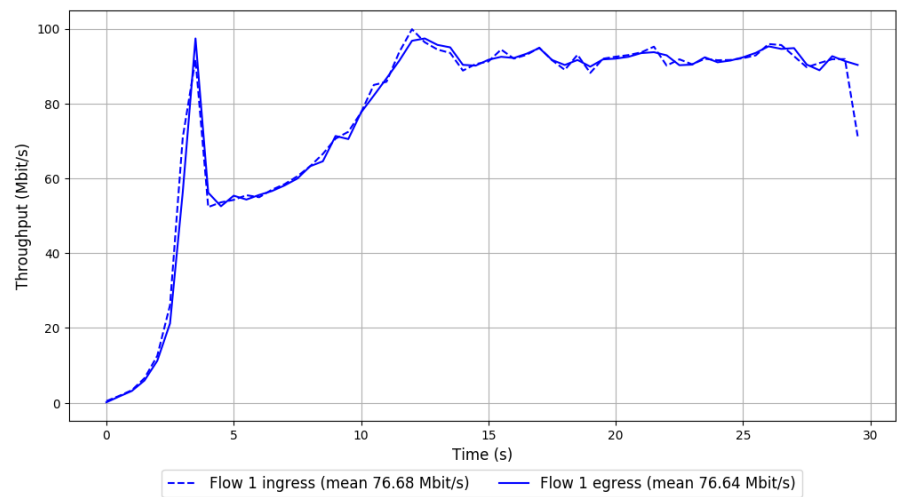
-- Flow 1:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 113.712 ms

Loss rate: 0.05%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

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

End at: 2018-03-27 06:25:33

Local clock offset: -8.578 ms

Remote clock offset: 1.921 ms

Below is generated by plot.py at 2018-03-27 08:44:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.33 Mbit/s

95th percentile per-packet one-way delay: 108.256 ms

Loss rate: 0.04%

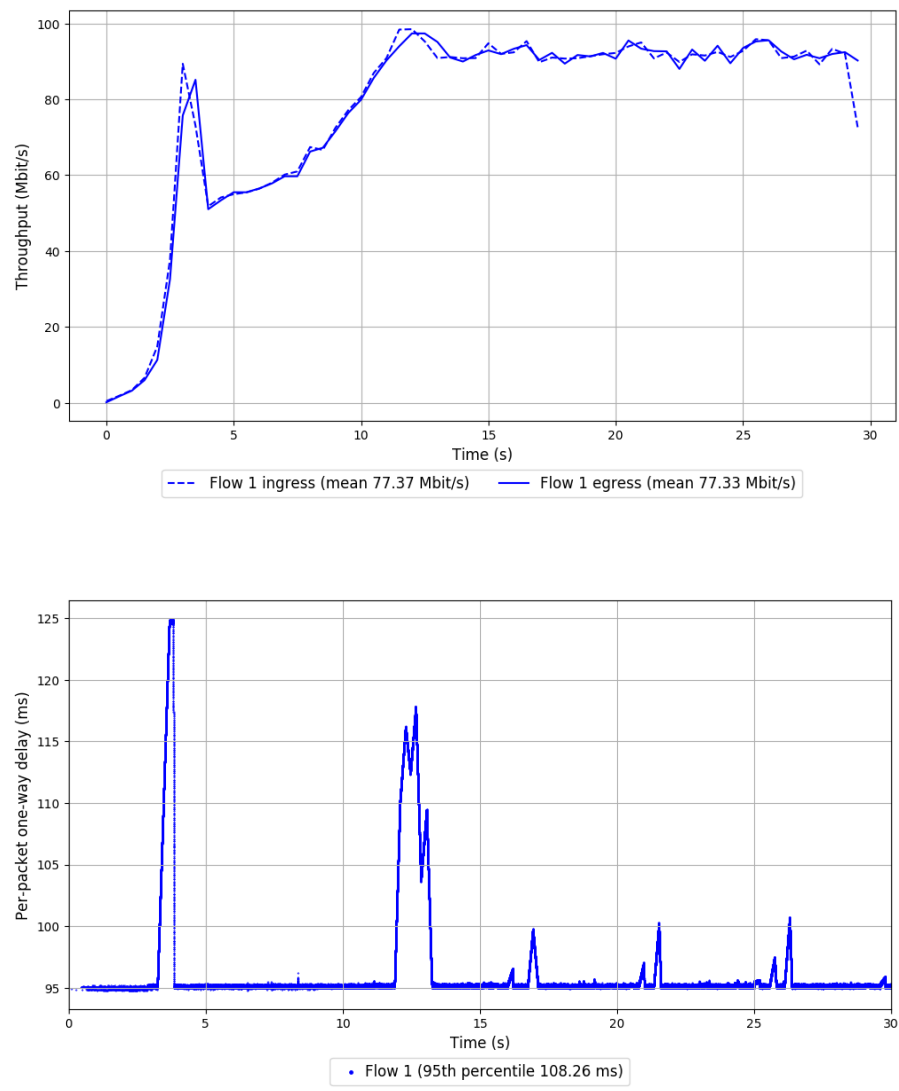
-- Flow 1:

Average throughput: 77.33 Mbit/s

95th percentile per-packet one-way delay: 108.256 ms

Loss rate: 0.04%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-03-27 06:47:17

End at: 2018-03-27 06:47:47

Local clock offset: -6.437 ms

Remote clock offset: 8.018 ms

Below is generated by plot.py at 2018-03-27 08:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.13 Mbit/s

95th percentile per-packet one-way delay: 115.954 ms

Loss rate: 0.05%

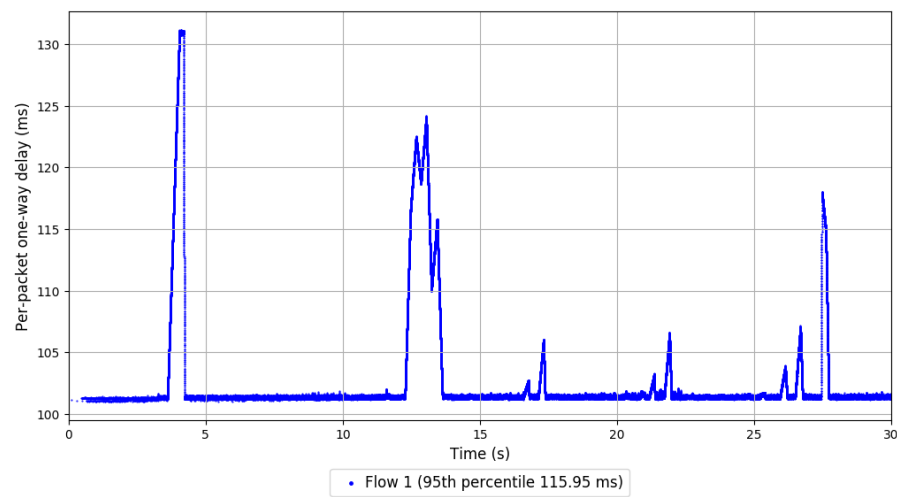
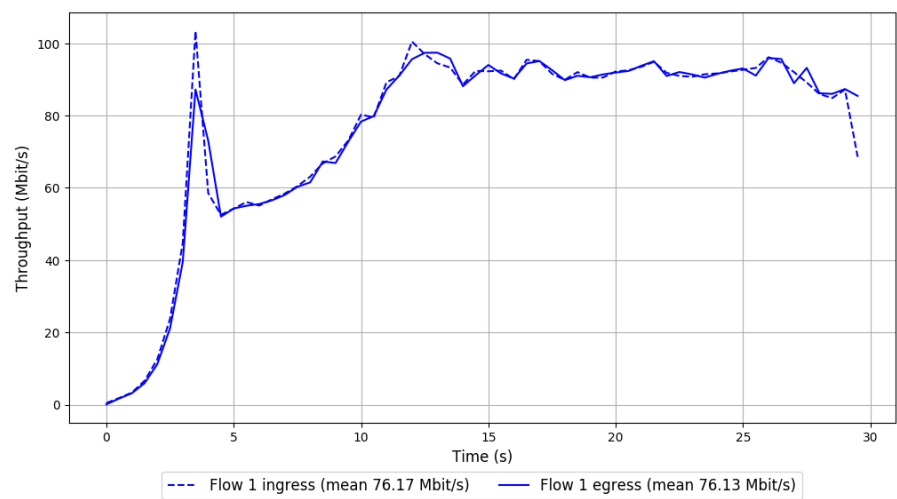
-- Flow 1:

Average throughput: 76.13 Mbit/s

95th percentile per-packet one-way delay: 115.954 ms

Loss rate: 0.05%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-03-27 07:09:35

End at: 2018-03-27 07:10:05

Local clock offset: -5.096 ms

Remote clock offset: 2.828 ms

Below is generated by plot.py at 2018-03-27 08:44:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.39 Mbit/s

95th percentile per-packet one-way delay: 122.851 ms

Loss rate: 0.16%

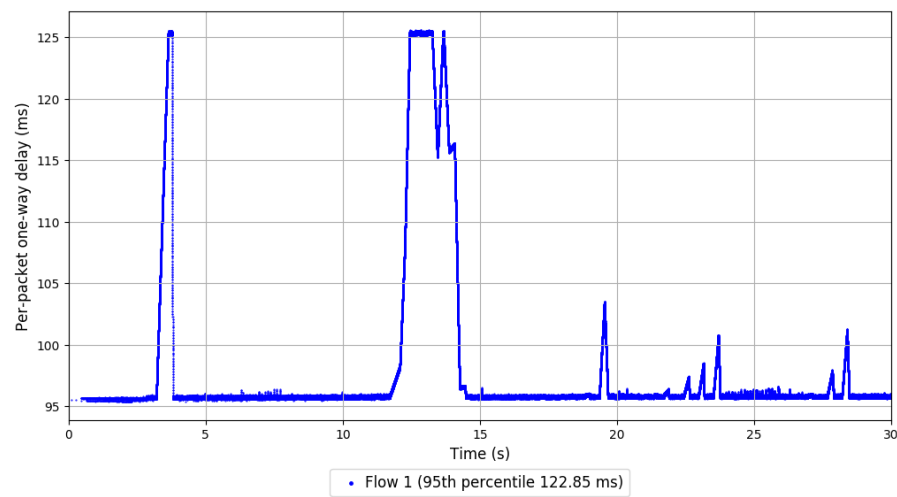
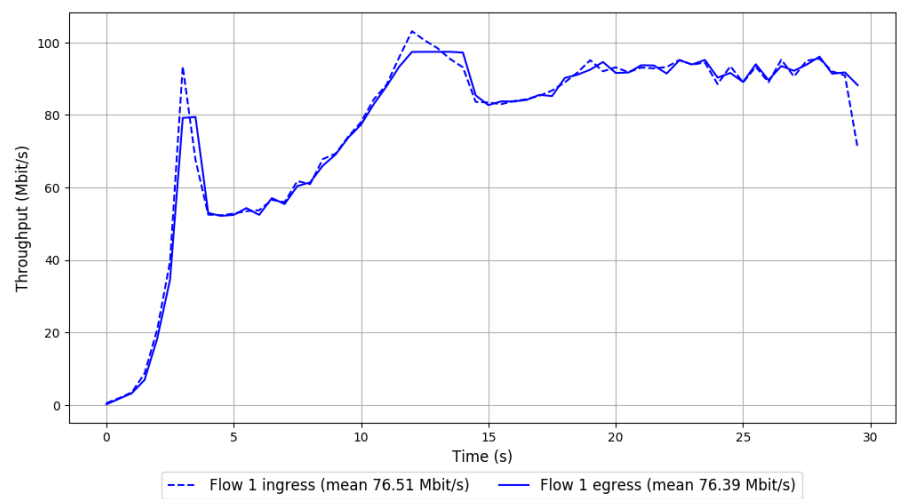
-- Flow 1:

Average throughput: 76.39 Mbit/s

95th percentile per-packet one-way delay: 122.851 ms

Loss rate: 0.16%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-27 07:31:49

End at: 2018-03-27 07:32:19

Local clock offset: -4.054 ms

Remote clock offset: 8.397 ms

Below is generated by plot.py at 2018-03-27 08:45:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 127.380 ms

Loss rate: 0.16%

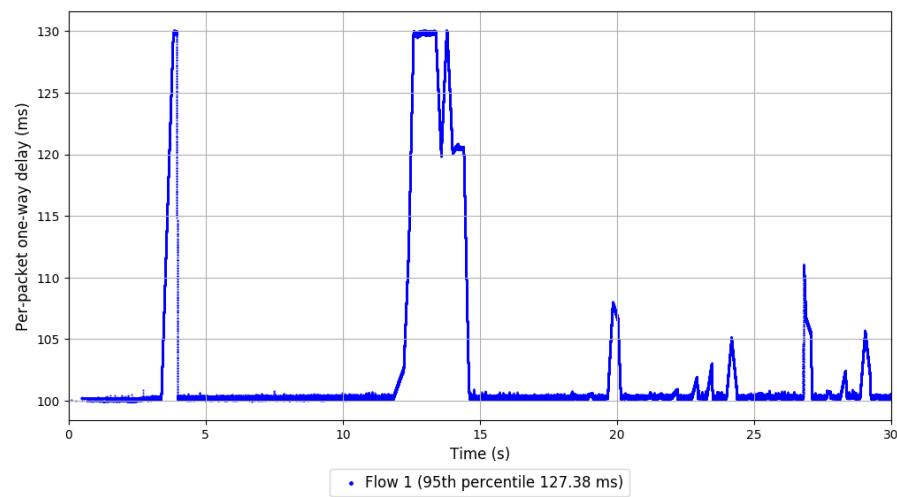
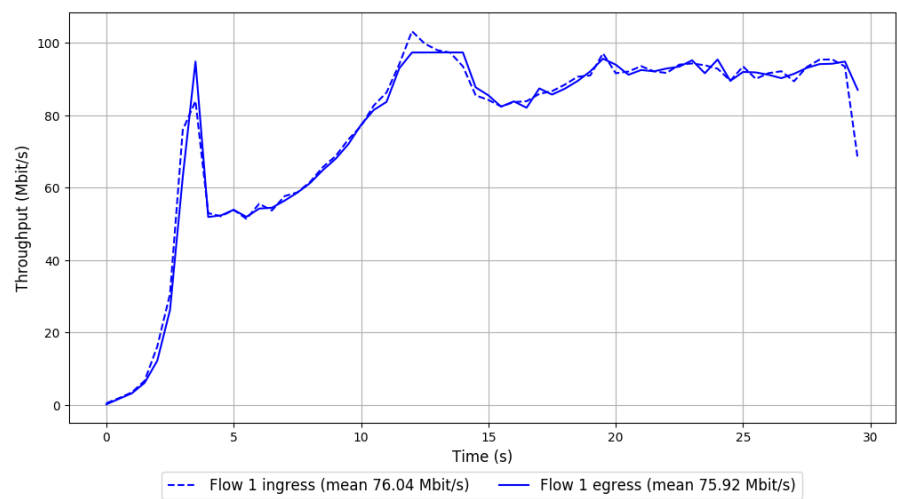
-- Flow 1:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 127.380 ms

Loss rate: 0.16%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-03-27 07:54:19

End at: 2018-03-27 07:54:49

Local clock offset: -2.828 ms

Remote clock offset: 3.062 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 114.978 ms

Loss rate: 0.05%

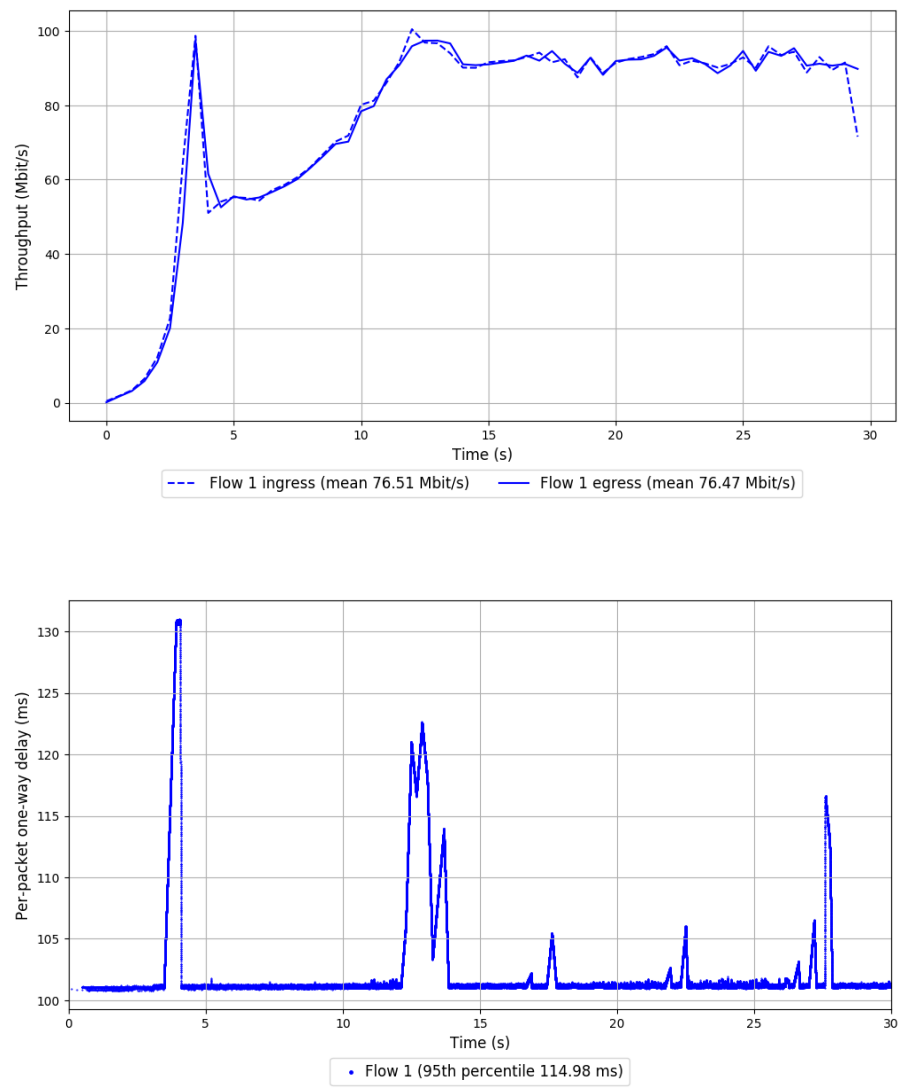
-- Flow 1:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 114.978 ms

Loss rate: 0.05%

Run 10: Report of Vivace-latency — Data Link

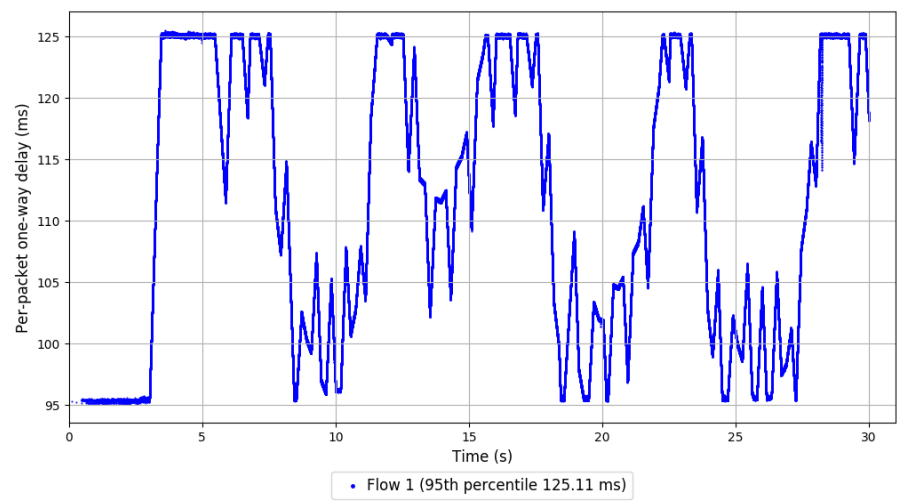
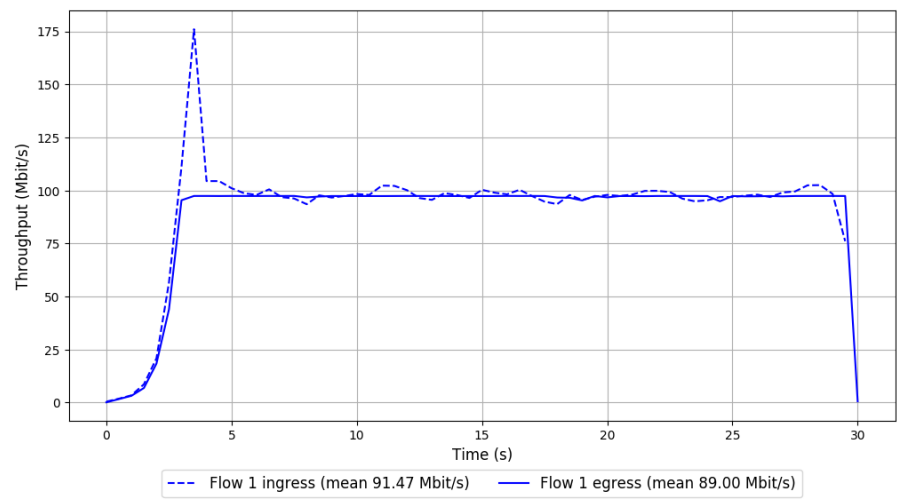


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-27 04:23:43
End at: 2018-03-27 04:24:13
Local clock offset: -6.108 ms
Remote clock offset: 1.632 ms

# Below is generated by plot.py at 2018-03-27 08:45:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 125.105 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 125.105 ms
Loss rate: 2.62%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-27 04:46:15

End at: 2018-03-27 04:46:45

Local clock offset: -6.467 ms

Remote clock offset: 7.708 ms

Below is generated by plot.py at 2018-03-27 08:45:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.61 Mbit/s

95th percentile per-packet one-way delay: 130.293 ms

Loss rate: 2.41%

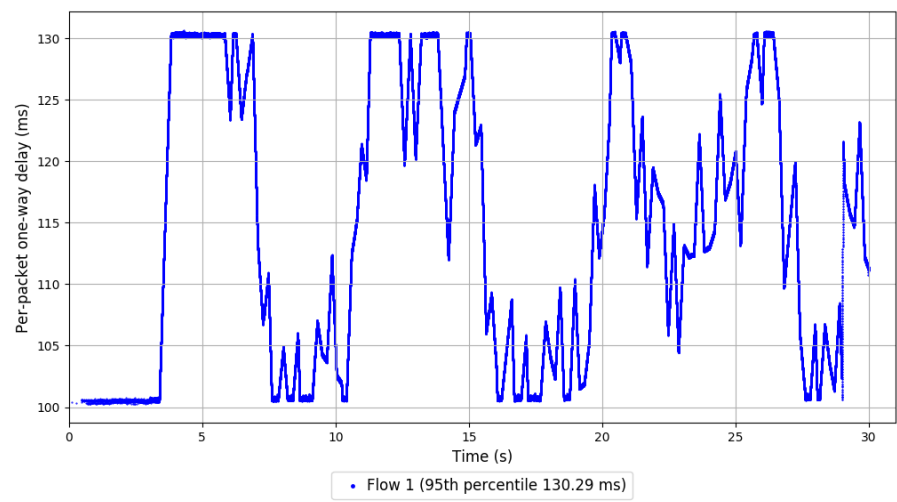
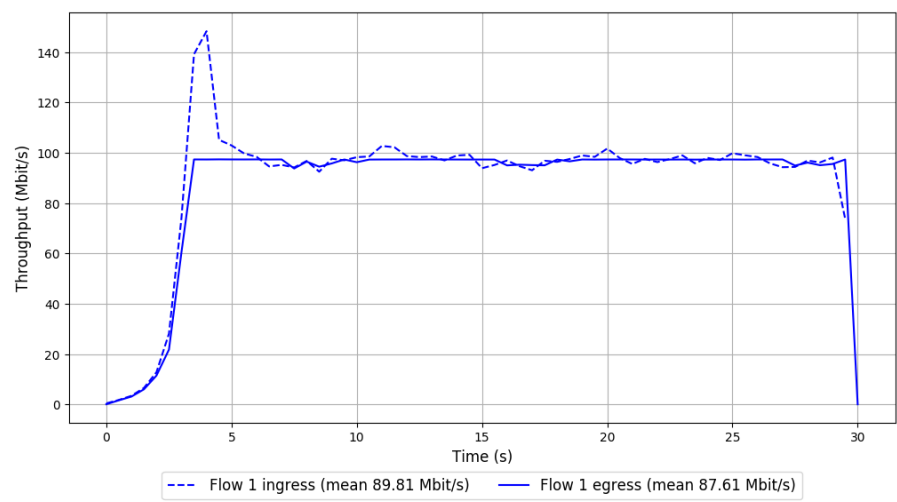
-- Flow 1:

Average throughput: 87.61 Mbit/s

95th percentile per-packet one-way delay: 130.293 ms

Loss rate: 2.41%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-27 05:08:38

End at: 2018-03-27 05:09:08

Local clock offset: -4.144 ms

Remote clock offset: 1.893 ms

Below is generated by plot.py at 2018-03-27 08:45:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 123.573 ms

Loss rate: 2.50%

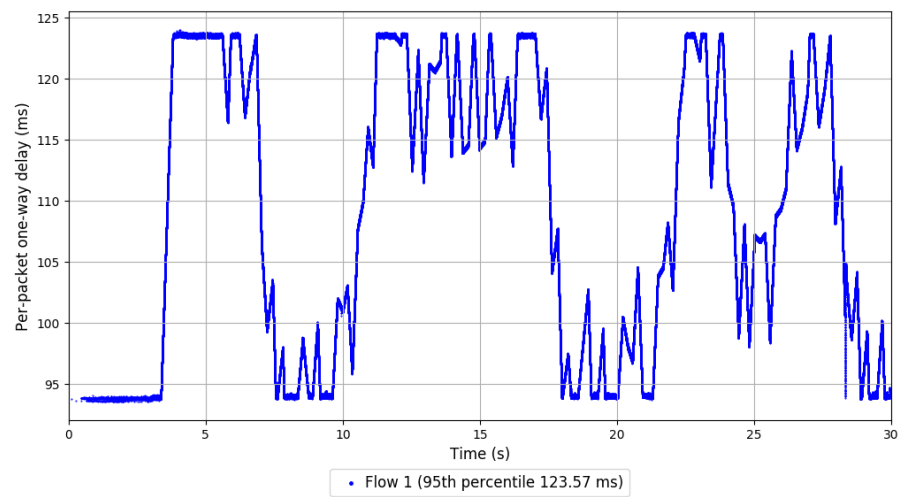
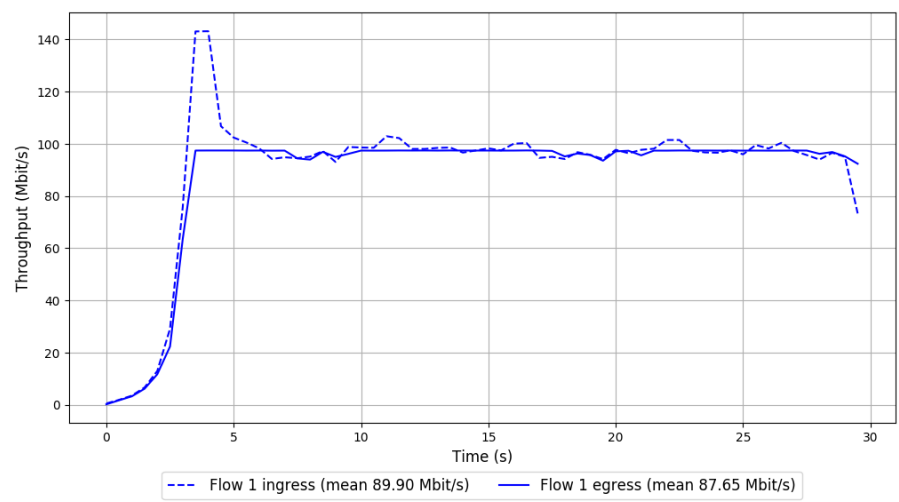
-- Flow 1:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 123.573 ms

Loss rate: 2.50%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-27 05:31:09

End at: 2018-03-27 05:31:39

Local clock offset: -2.891 ms

Remote clock offset: 2.951 ms

Below is generated by plot.py at 2018-03-27 08:46:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 125.547 ms

Loss rate: 2.53%

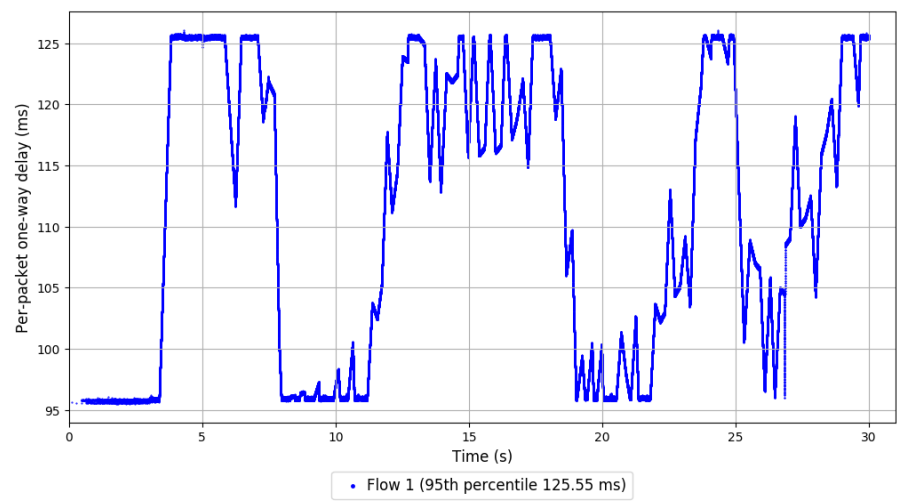
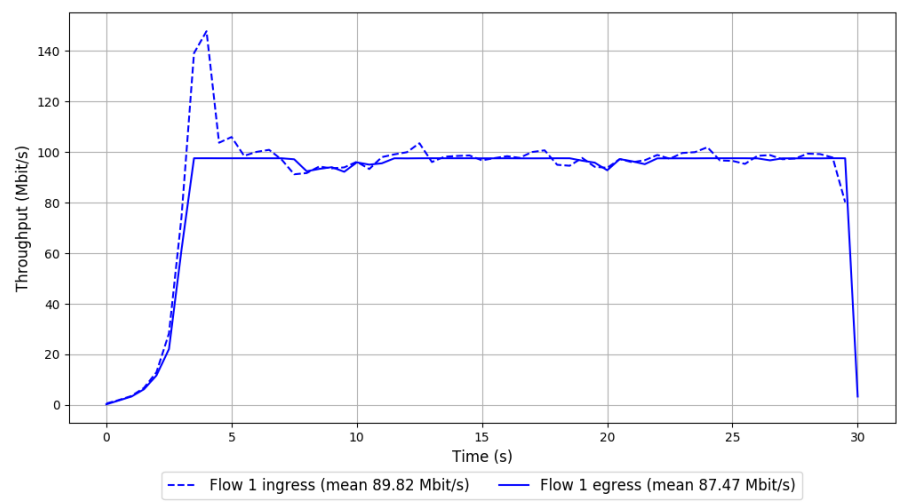
-- Flow 1:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 125.547 ms

Loss rate: 2.53%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-27 05:53:30

End at: 2018-03-27 05:54:00

Local clock offset: -1.996 ms

Remote clock offset: 2.305 ms

Below is generated by plot.py at 2018-03-27 08:46:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 125.309 ms

Loss rate: 2.27%

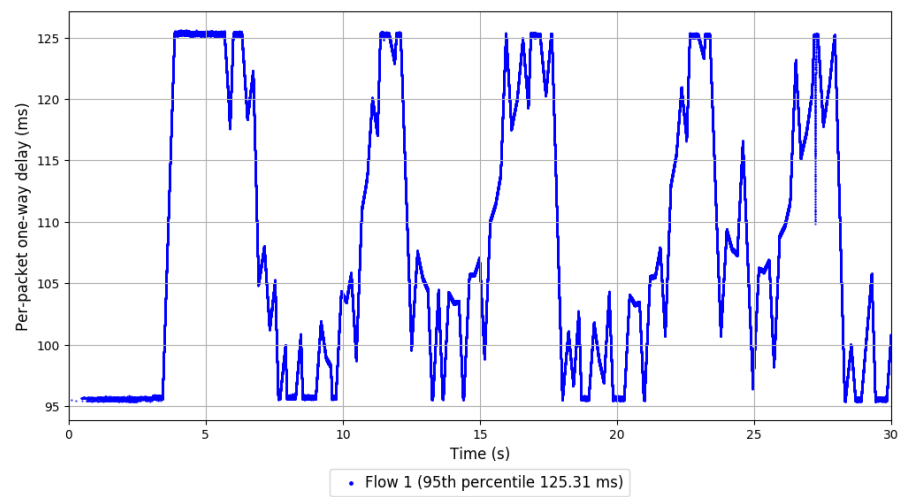
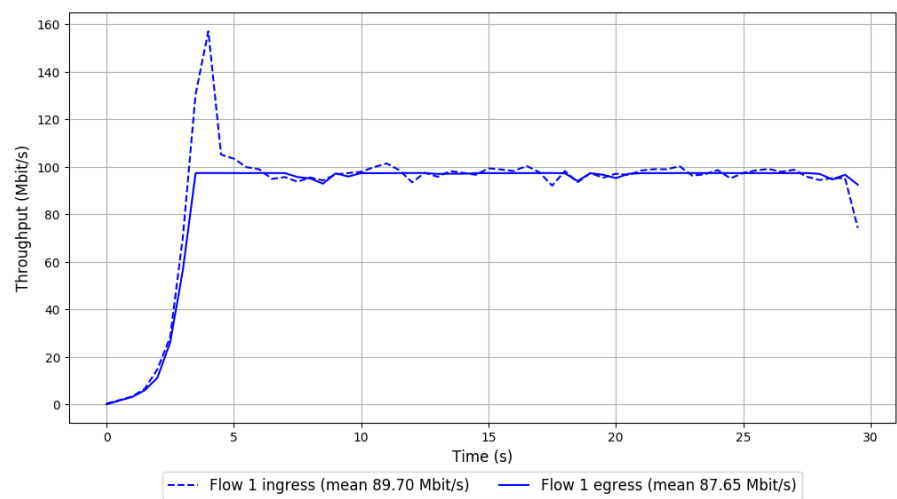
-- Flow 1:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 125.309 ms

Loss rate: 2.27%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-27 06:16:00

End at: 2018-03-27 06:16:30

Local clock offset: -7.712 ms

Remote clock offset: 8.199 ms

Below is generated by plot.py at 2018-03-27 08:46:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.37 Mbit/s

95th percentile per-packet one-way delay: 131.740 ms

Loss rate: 2.35%

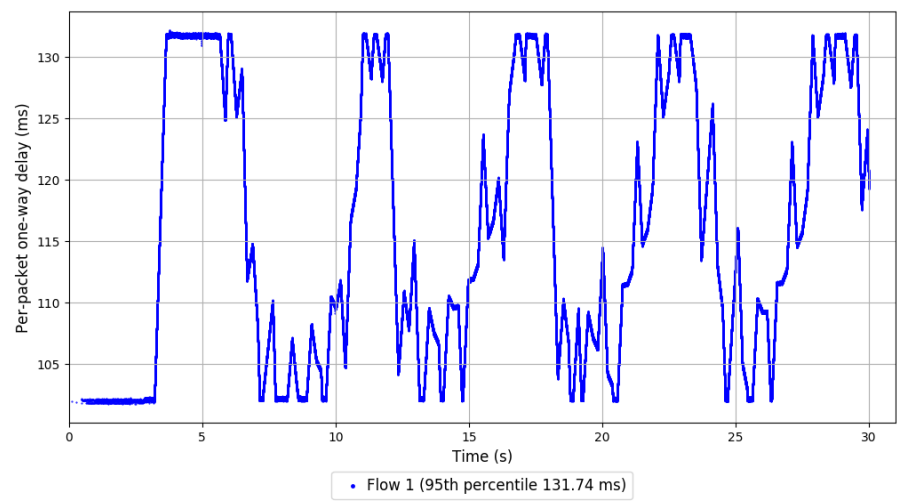
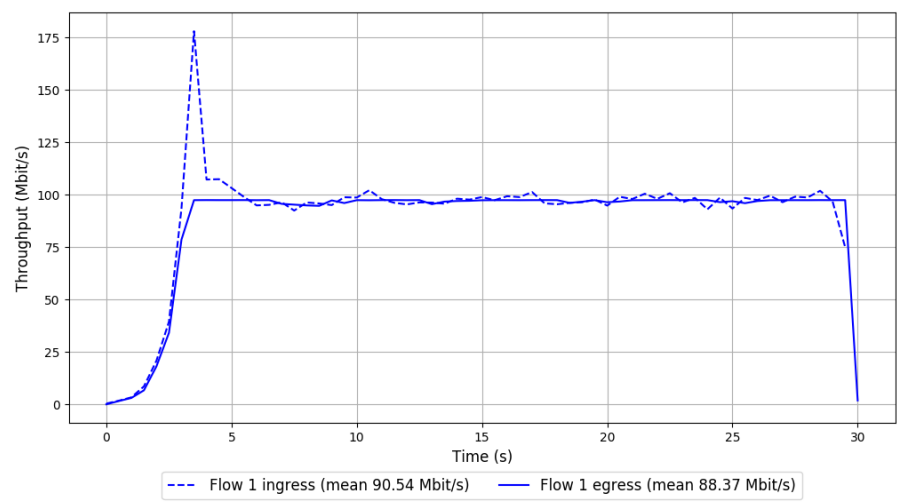
-- Flow 1:

Average throughput: 88.37 Mbit/s

95th percentile per-packet one-way delay: 131.740 ms

Loss rate: 2.35%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-27 06:38:29

End at: 2018-03-27 06:38:59

Local clock offset: -6.763 ms

Remote clock offset: 7.981 ms

Below is generated by plot.py at 2018-03-27 08:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.28 Mbit/s

95th percentile per-packet one-way delay: 134.987 ms

Loss rate: 2.39%

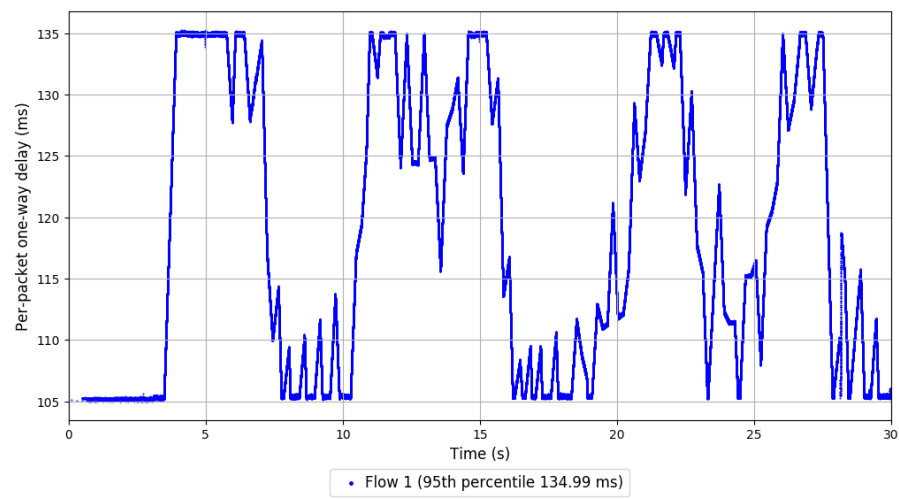
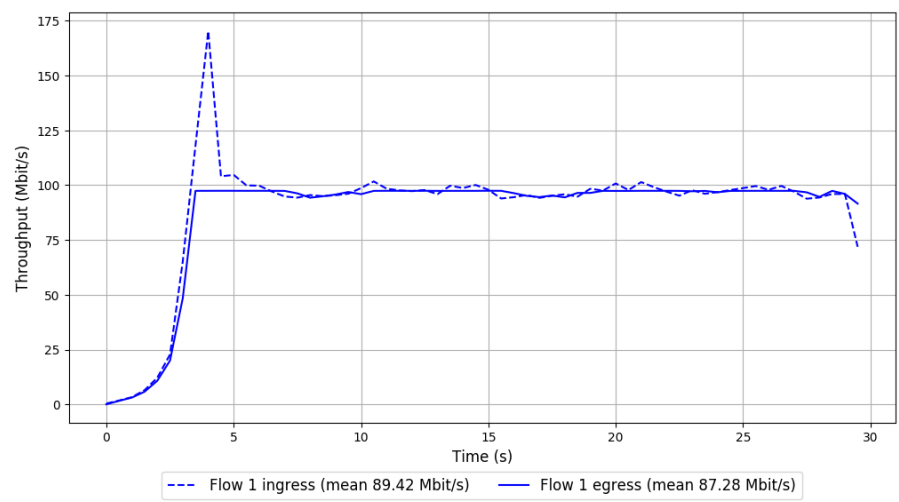
-- Flow 1:

Average throughput: 87.28 Mbit/s

95th percentile per-packet one-way delay: 134.987 ms

Loss rate: 2.39%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-27 07:00:47

End at: 2018-03-27 07:01:17

Local clock offset: -6.461 ms

Remote clock offset: 8.657 ms

Below is generated by plot.py at 2018-03-27 08:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.98 Mbit/s

95th percentile per-packet one-way delay: 132.282 ms

Loss rate: 2.45%

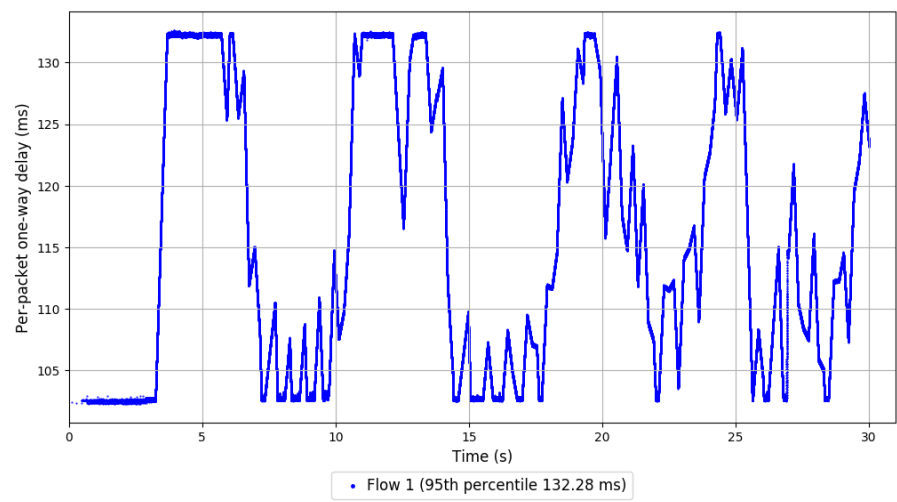
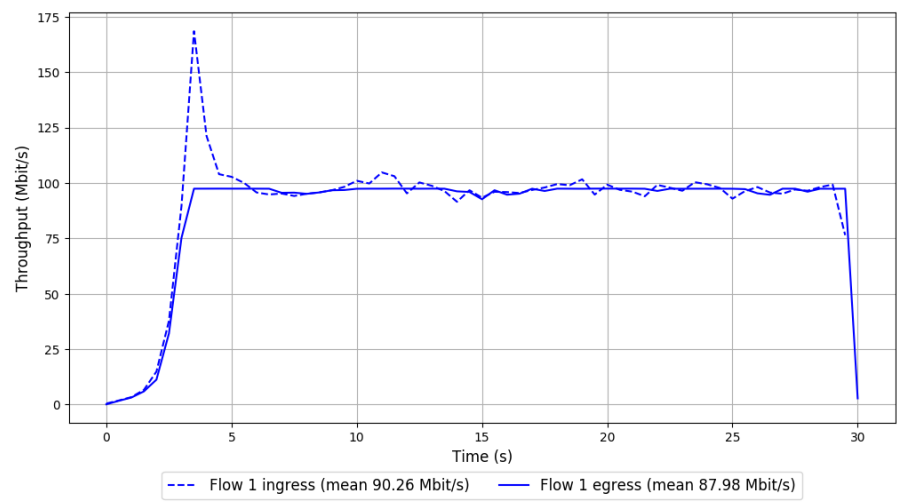
-- Flow 1:

Average throughput: 87.98 Mbit/s

95th percentile per-packet one-way delay: 132.282 ms

Loss rate: 2.45%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

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

End at: 2018-03-27 07:23:32

Local clock offset: -4.264 ms

Remote clock offset: 2.841 ms

Below is generated by plot.py at 2018-03-27 08:46:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 125.774 ms

Loss rate: 2.59%

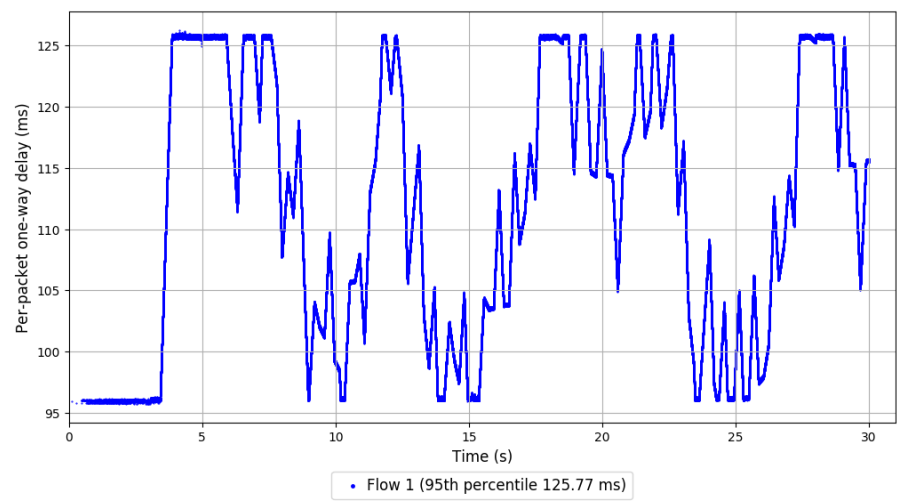
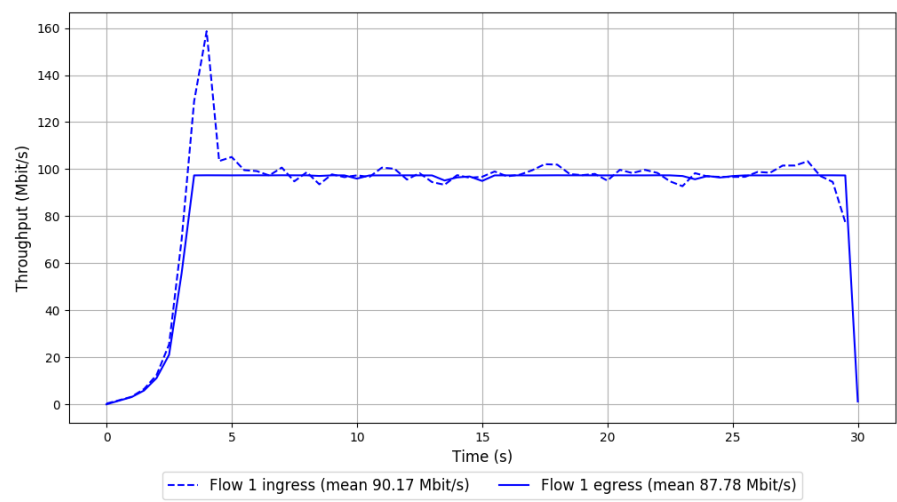
-- Flow 1:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 125.774 ms

Loss rate: 2.59%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-27 07:45:16

End at: 2018-03-27 07:45:46

Local clock offset: -3.177 ms

Remote clock offset: 2.985 ms

Below is generated by plot.py at 2018-03-27 08:46:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.98 Mbit/s

95th percentile per-packet one-way delay: 131.031 ms

Loss rate: 2.44%

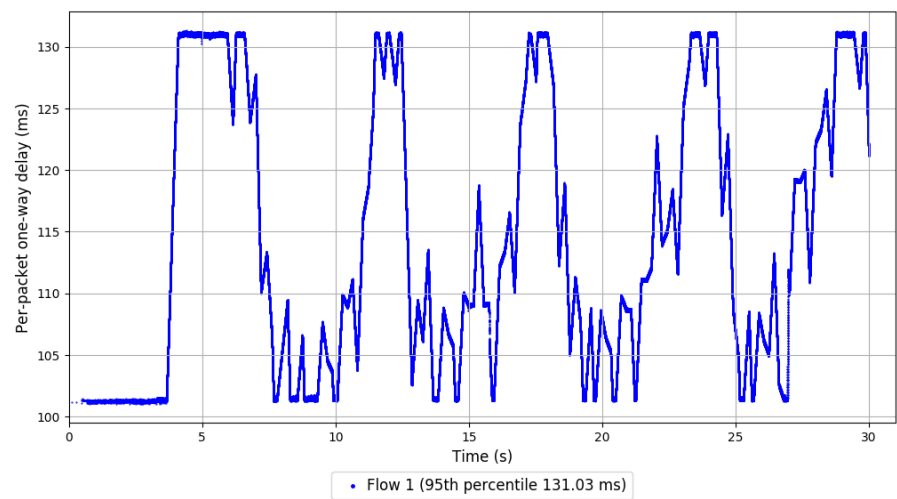
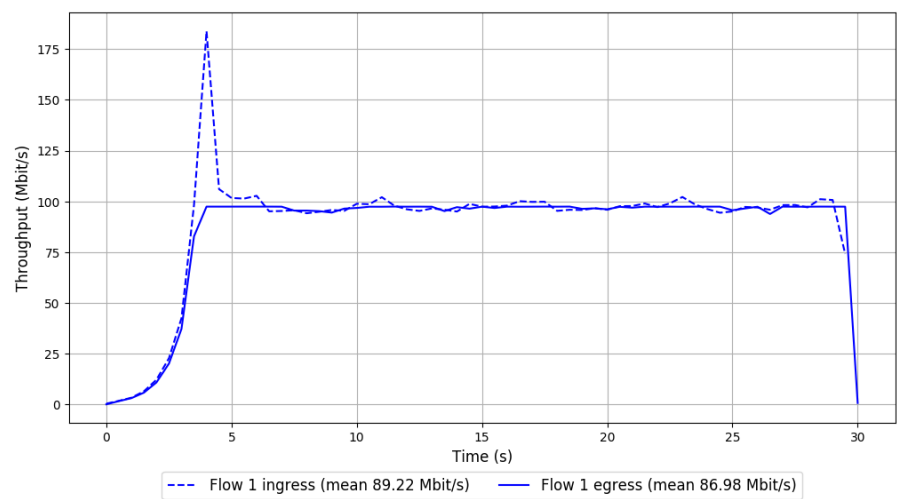
-- Flow 1:

Average throughput: 86.98 Mbit/s

95th percentile per-packet one-way delay: 131.031 ms

Loss rate: 2.44%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-27 04:35:17

End at: 2018-03-27 04:35:47

Local clock offset: -6.537 ms

Remote clock offset: 1.292 ms

Below is generated by plot.py at 2018-03-27 08:46:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.95 Mbit/s

95th percentile per-packet one-way delay: 122.246 ms

Loss rate: 2.00%

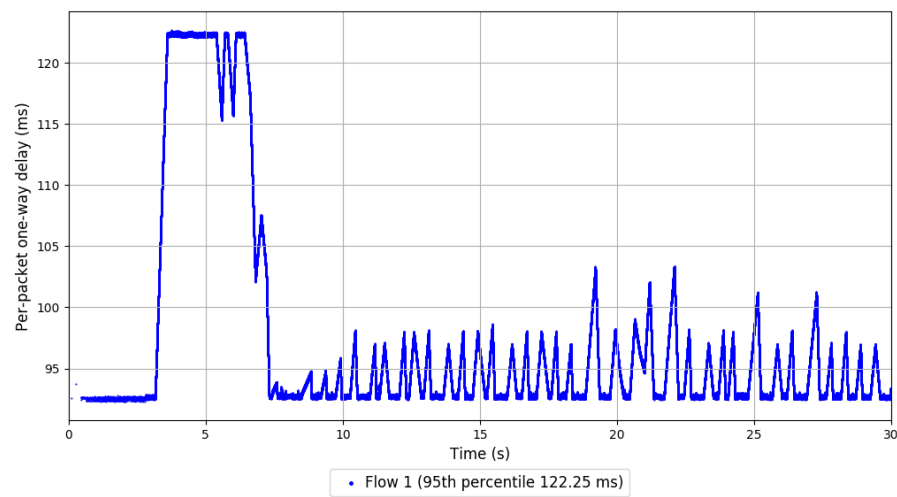
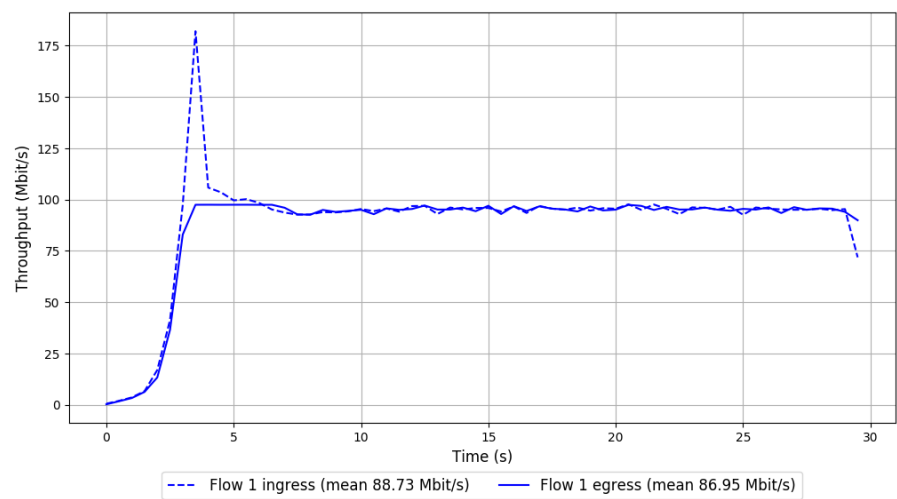
-- Flow 1:

Average throughput: 86.95 Mbit/s

95th percentile per-packet one-way delay: 122.246 ms

Loss rate: 2.00%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-27 04:57:38

End at: 2018-03-27 04:58:08

Local clock offset: -4.674 ms

Remote clock offset: 2.417 ms

Below is generated by plot.py at 2018-03-27 08:47:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.73 Mbit/s

95th percentile per-packet one-way delay: 127.156 ms

Loss rate: 2.07%

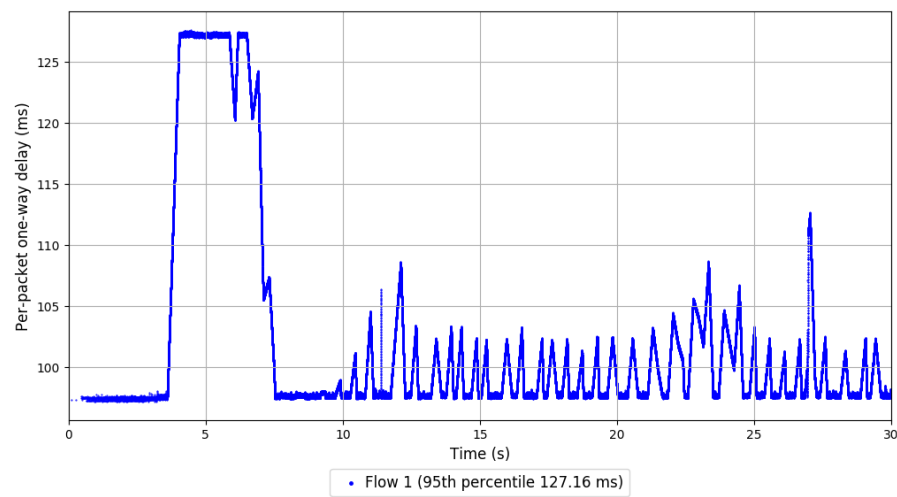
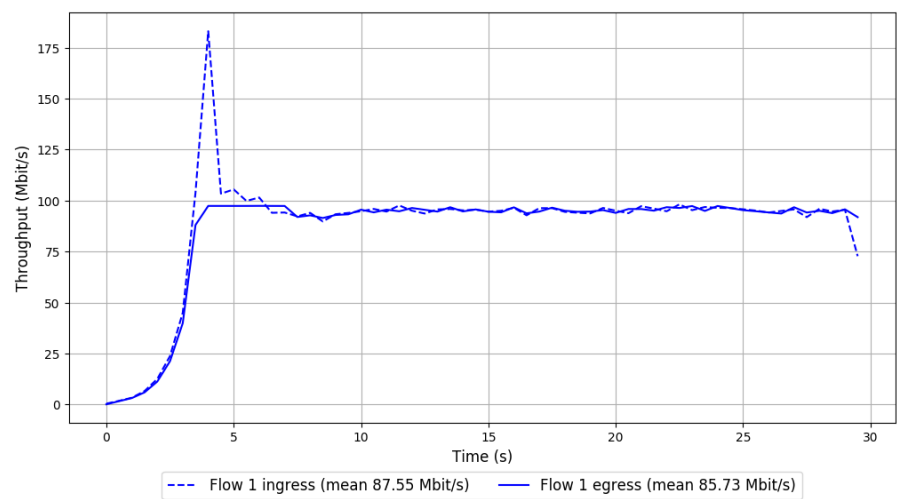
-- Flow 1:

Average throughput: 85.73 Mbit/s

95th percentile per-packet one-way delay: 127.156 ms

Loss rate: 2.07%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-03-27 05:20:11

End at: 2018-03-27 05:20:41

Local clock offset: -3.64 ms

Remote clock offset: 2.644 ms

Below is generated by plot.py at 2018-03-27 08:47:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.70 Mbit/s

95th percentile per-packet one-way delay: 124.574 ms

Loss rate: 2.03%

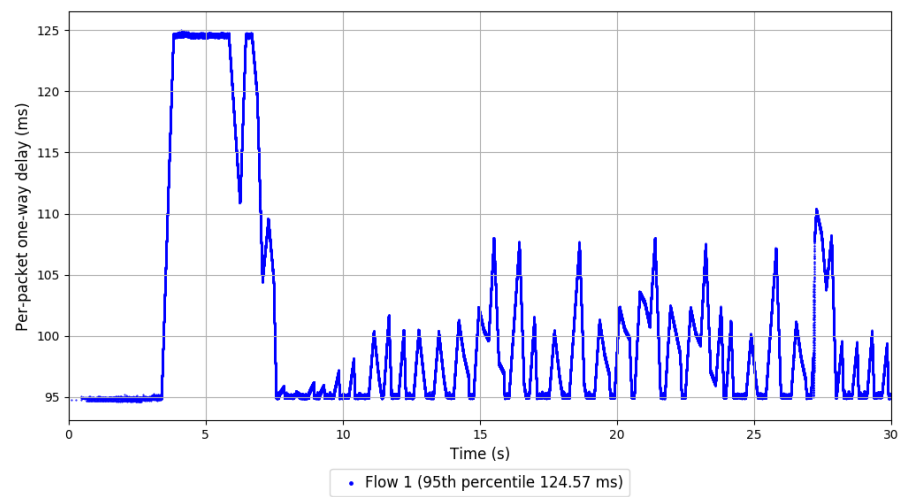
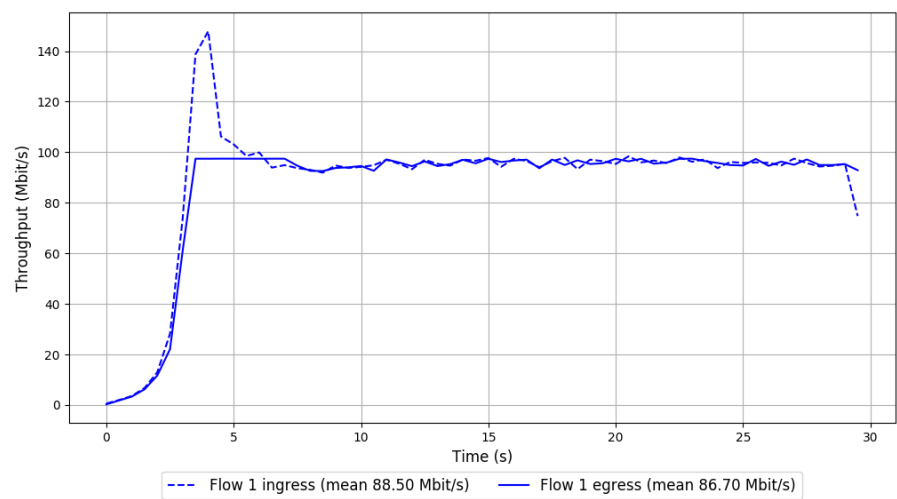
-- Flow 1:

Average throughput: 86.70 Mbit/s

95th percentile per-packet one-way delay: 124.574 ms

Loss rate: 2.03%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-27 05:42:30

End at: 2018-03-27 05:43:00

Local clock offset: -2.321 ms

Remote clock offset: 8.392 ms

Below is generated by plot.py at 2018-03-27 08:47:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 136.043 ms

Loss rate: 2.07%

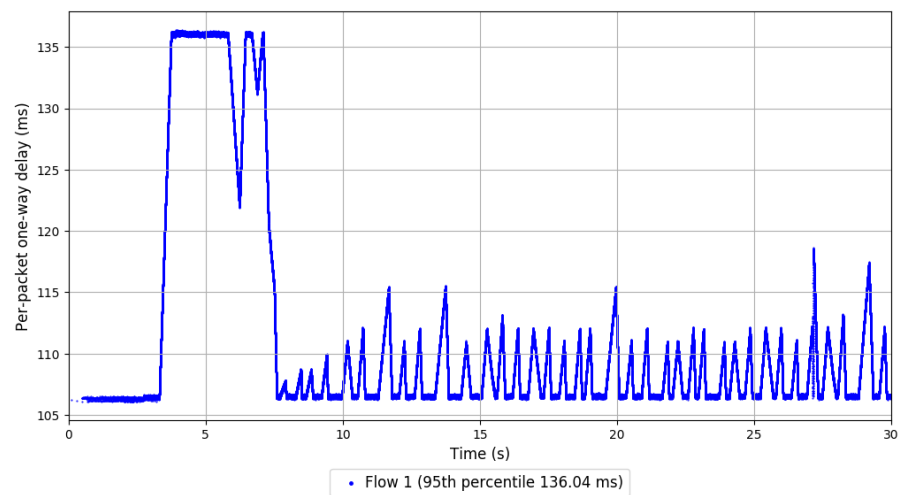
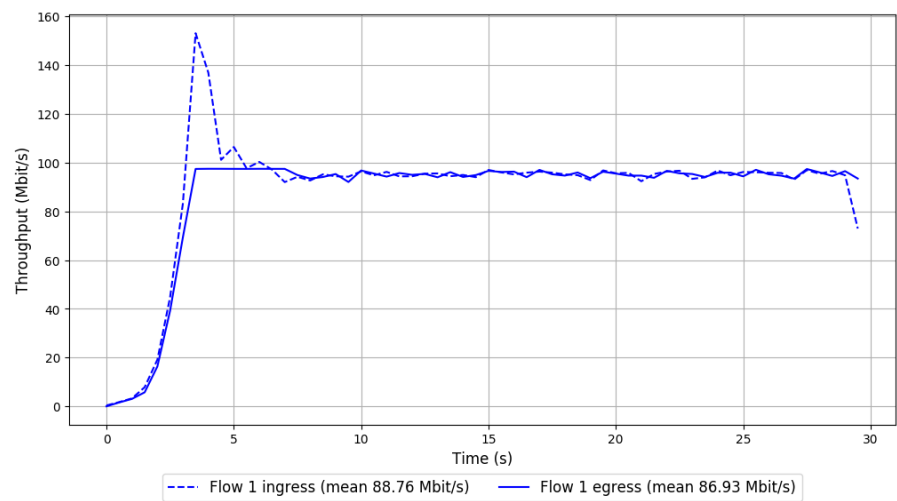
-- Flow 1:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 136.043 ms

Loss rate: 2.07%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-03-27 06:05:03

End at: 2018-03-27 06:05:33

Local clock offset: -6.166 ms

Remote clock offset: 7.323 ms

Below is generated by plot.py at 2018-03-27 08:47:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 128.721 ms

Loss rate: 1.99%

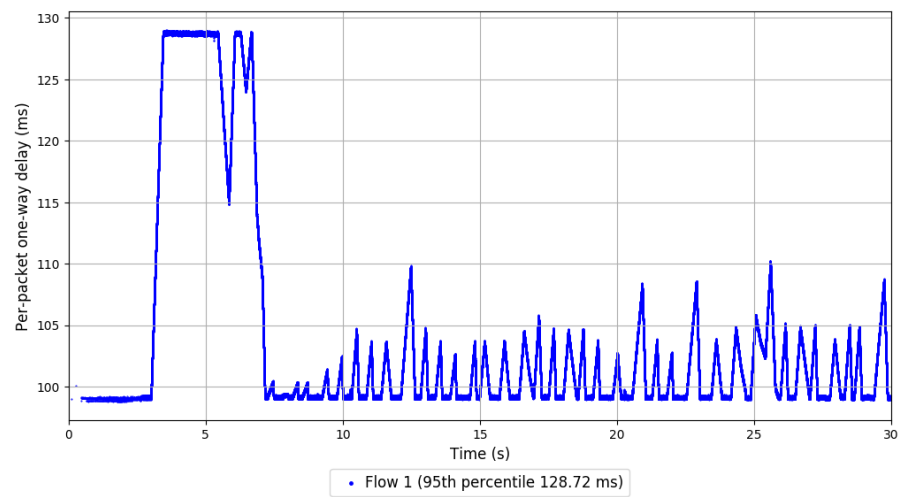
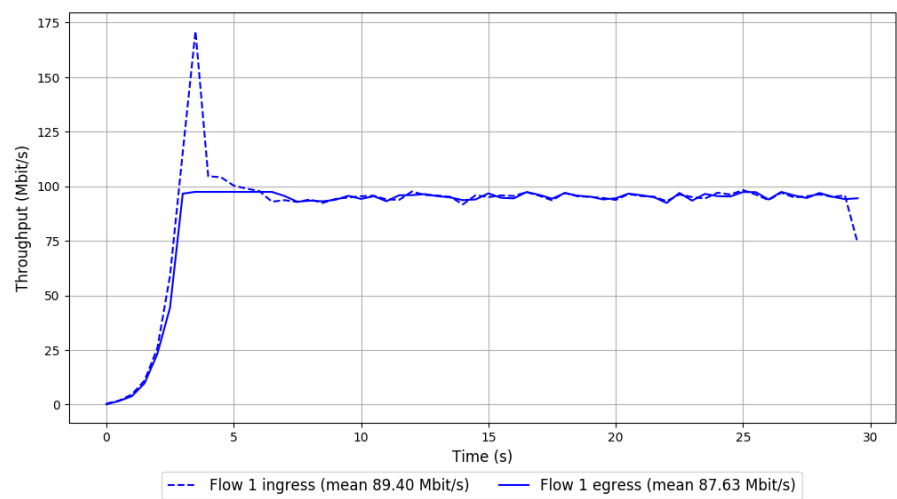
-- Flow 1:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 128.721 ms

Loss rate: 1.99%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-27 06:27:32

End at: 2018-03-27 06:28:02

Local clock offset: -8.759 ms

Remote clock offset: 2.028 ms

Below is generated by plot.py at 2018-03-27 08:47:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.54 Mbit/s

95th percentile per-packet one-way delay: 129.144 ms

Loss rate: 2.09%

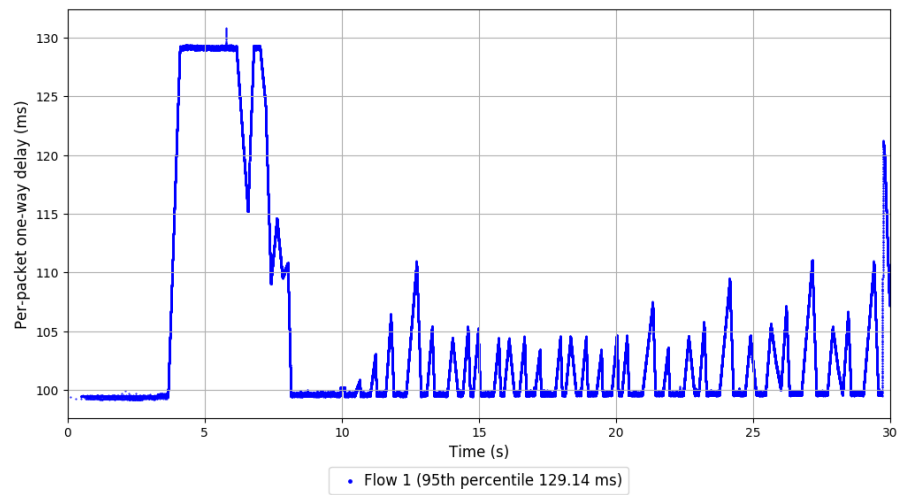
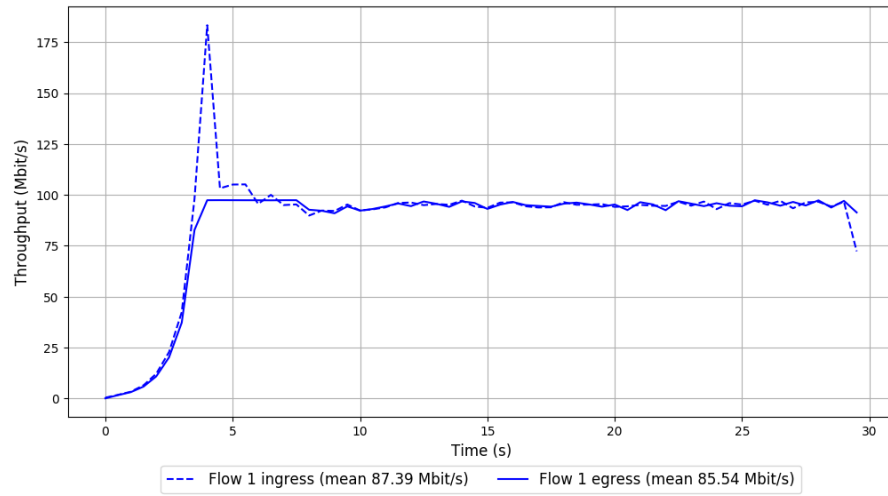
-- Flow 1:

Average throughput: 85.54 Mbit/s

95th percentile per-packet one-way delay: 129.144 ms

Loss rate: 2.09%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-03-27 06:49:48

End at: 2018-03-27 06:50:18

Local clock offset: -6.442 ms

Remote clock offset: 2.033 ms

Below is generated by plot.py at 2018-03-27 08:47:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.89 Mbit/s

95th percentile per-packet one-way delay: 125.440 ms

Loss rate: 2.06%

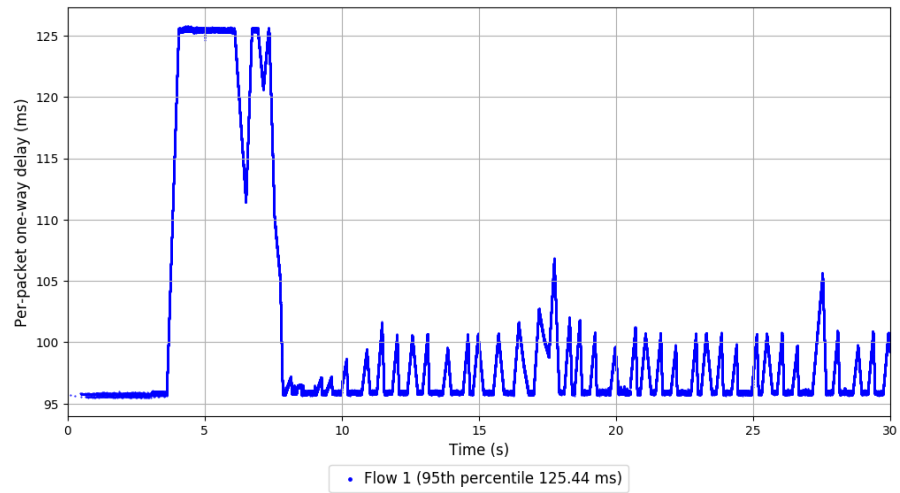
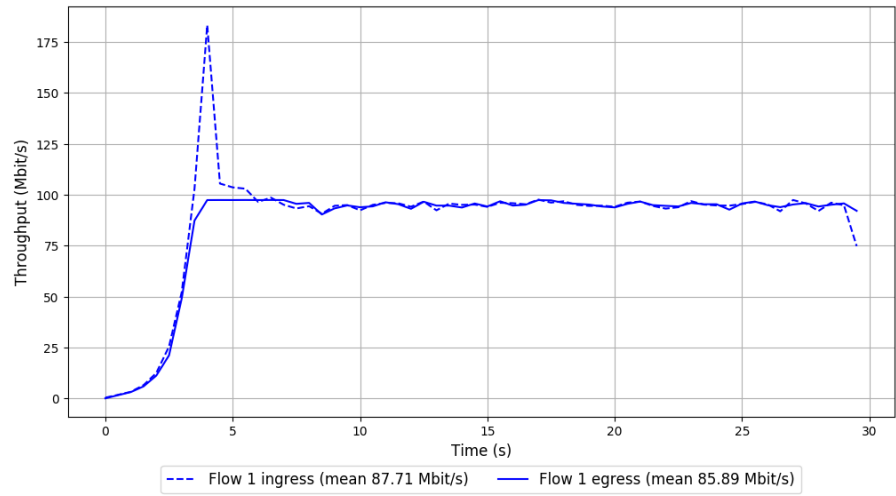
-- Flow 1:

Average throughput: 85.89 Mbit/s

95th percentile per-packet one-way delay: 125.440 ms

Loss rate: 2.06%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-03-27 07:12:05

End at: 2018-03-27 07:12:35

Local clock offset: -4.9 ms

Remote clock offset: 2.753 ms

Below is generated by plot.py at 2018-03-27 08:47:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.00 Mbit/s

95th percentile per-packet one-way delay: 129.487 ms

Loss rate: 2.07%

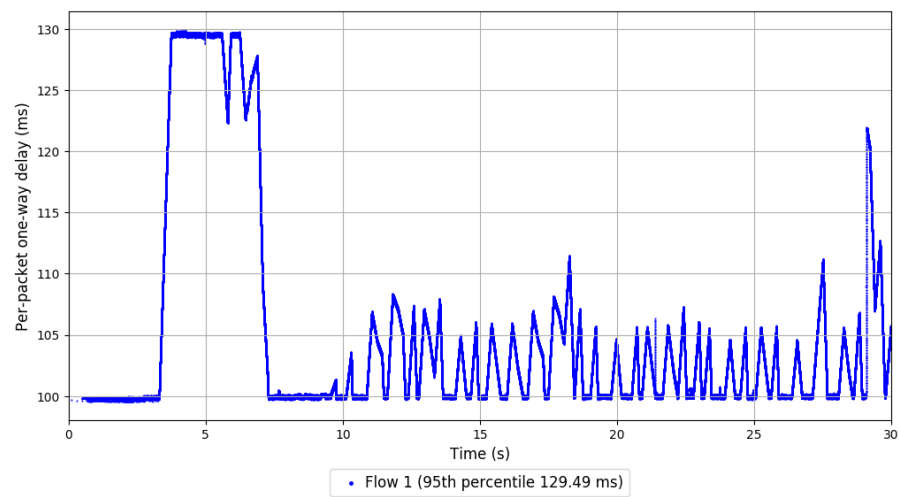
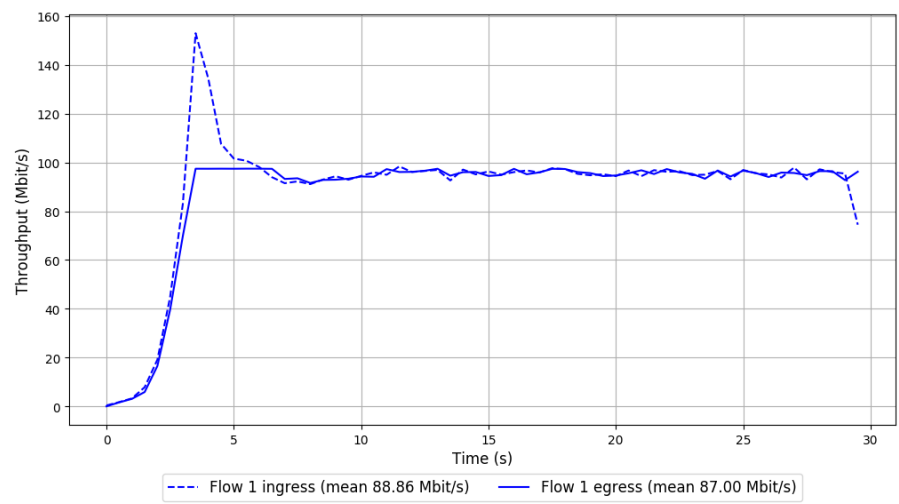
-- Flow 1:

Average throughput: 87.00 Mbit/s

95th percentile per-packet one-way delay: 129.487 ms

Loss rate: 2.07%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-27 07:34:19

End at: 2018-03-27 07:34:49

Local clock offset: -4.033 ms

Remote clock offset: 8.874 ms

Below is generated by plot.py at 2018-03-27 08:47:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.44 Mbit/s

95th percentile per-packet one-way delay: 129.853 ms

Loss rate: 2.05%

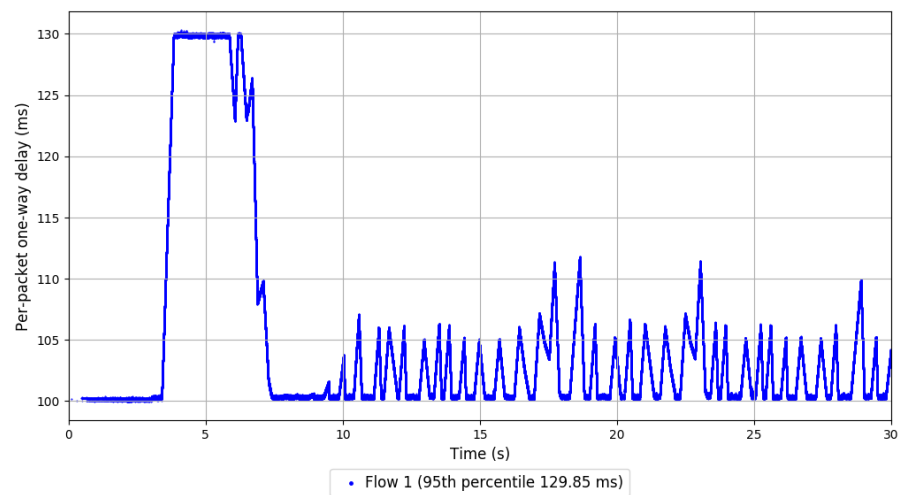
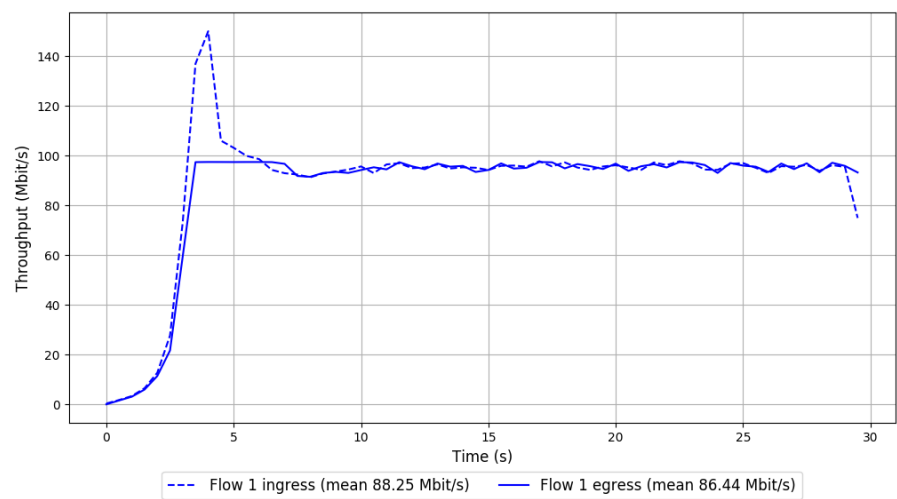
-- Flow 1:

Average throughput: 86.44 Mbit/s

95th percentile per-packet one-way delay: 129.853 ms

Loss rate: 2.05%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-27 07:56:48

End at: 2018-03-27 07:57:18

Local clock offset: -2.683 ms

Remote clock offset: 3.016 ms

Below is generated by plot.py at 2018-03-27 08:48:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.17 Mbit/s

95th percentile per-packet one-way delay: 125.282 ms

Loss rate: 2.05%

-- Flow 1:

Average throughput: 86.17 Mbit/s

95th percentile per-packet one-way delay: 125.282 ms

Loss rate: 2.05%

Run 10: Report of Vivace-LTE — Data Link

