

Pantheon Report

Generated at 2018-03-06 09:54:35 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

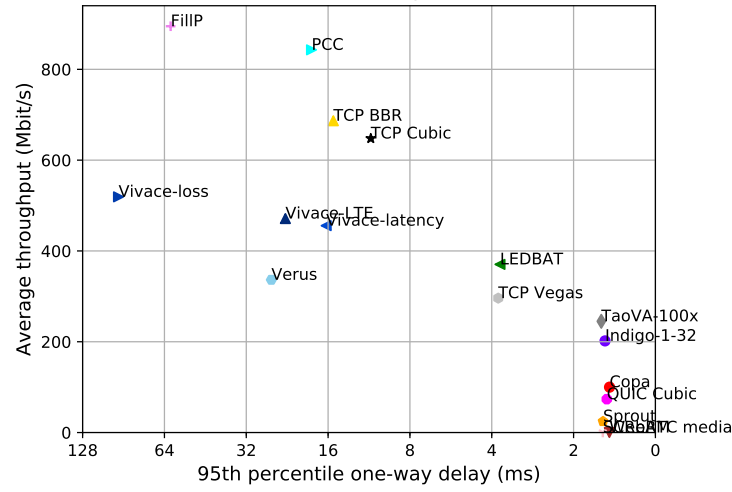
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

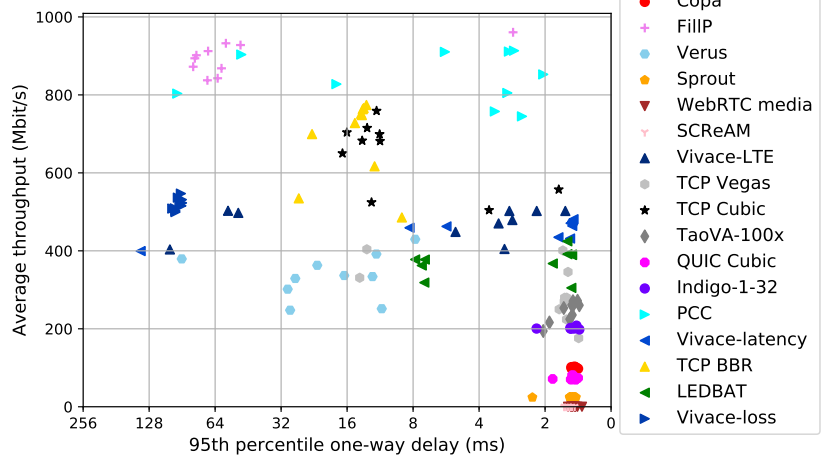
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
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-quir @ 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 @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	686.76	15.30	0.44
TCP Cubic	10	647.71	11.15	0.06
LEDBAT	10	370.40	3.73	0.08
PCC	10	842.93	18.41	1.29
QUIC Cubic	10	73.51	1.19	0.06
SCReAM	10	0.22	1.29	0.13
WebRTC media	10	0.05	1.13	0.00
Sprout	10	24.58	1.28	0.19
TaoVA-100x	10	245.01	1.32	0.08
TCP Vegas	10	296.04	3.79	0.05
Verus	10	336.43	25.88	0.45
Copa	10	100.02	1.12	0.06
FillP	10	894.96	60.72	3.47
Indigo-1-32	10	201.87	1.23	0.09
Vivace-latency	10	455.69	16.27	0.44
Vivace-loss	10	519.16	94.42	3.39
Vivace-LTE	10	471.38	22.97	0.47

Run 1: Statistics of TCP BBR

Start at: 2018-03-05 22:30:54

End at: 2018-03-05 22:31:24

Local clock offset: 1.225 ms

Remote clock offset: 1.148 ms

Below is generated by plot.py at 2018-03-06 08:01:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 534.66 Mbit/s

95th percentile per-packet one-way delay: 26.584 ms

Loss rate: 0.12%

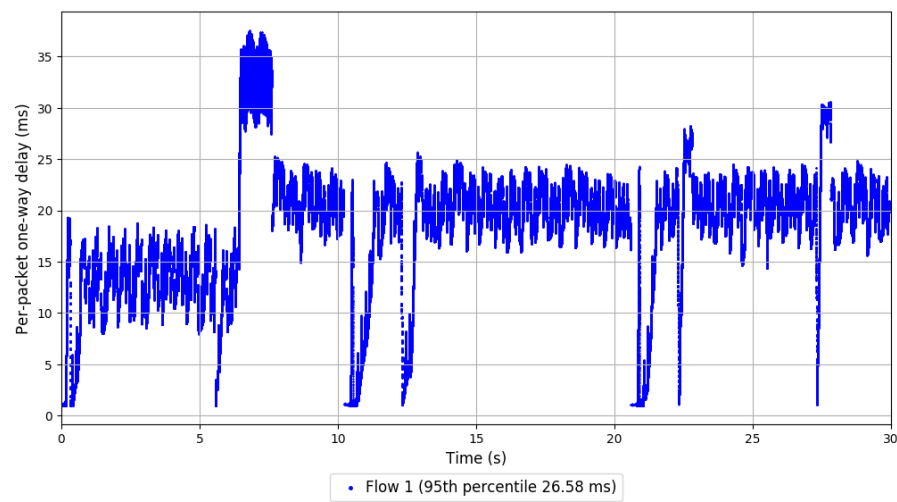
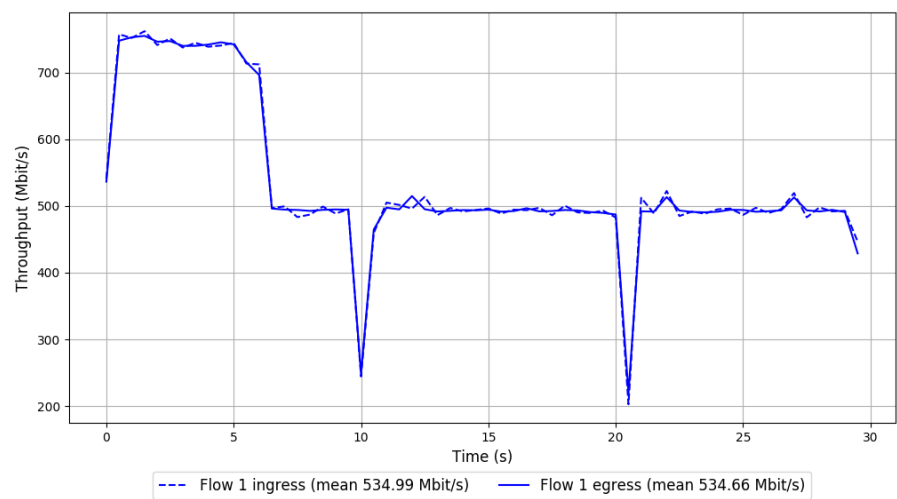
-- Flow 1:

Average throughput: 534.66 Mbit/s

95th percentile per-packet one-way delay: 26.584 ms

Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-05 22:58:35

End at: 2018-03-05 22:59:05

Local clock offset: 1.077 ms

Remote clock offset: 2.128 ms

Below is generated by plot.py at 2018-03-06 08:04:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 616.82 Mbit/s

95th percentile per-packet one-way delay: 11.989 ms

Loss rate: 0.81%

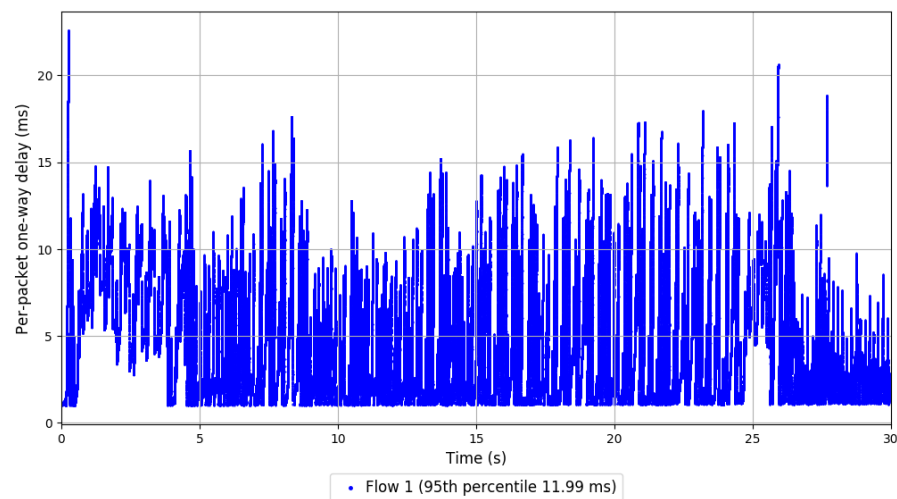
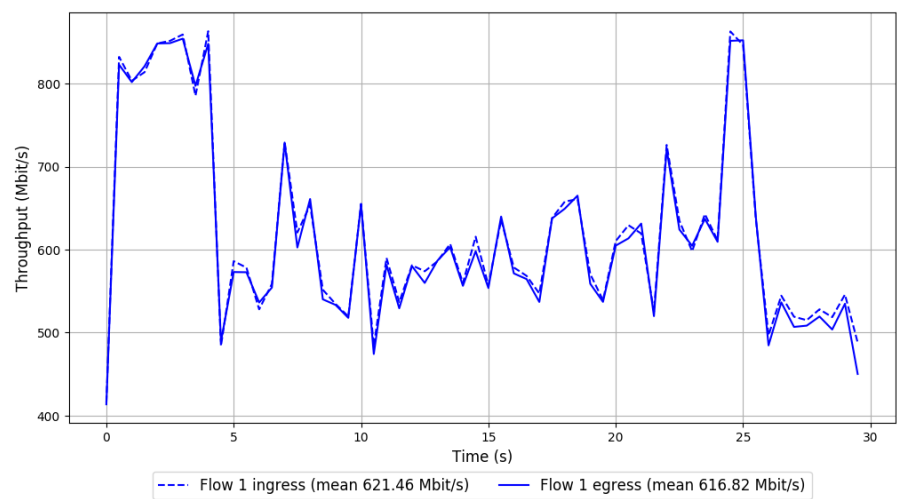
-- Flow 1:

Average throughput: 616.82 Mbit/s

95th percentile per-packet one-way delay: 11.989 ms

Loss rate: 0.81%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-05 23:26:44

End at: 2018-03-05 23:27:14

Local clock offset: 0.814 ms

Remote clock offset: 4.621 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 763.30 Mbit/s

95th percentile per-packet one-way delay: 13.577 ms

Loss rate: 0.10%

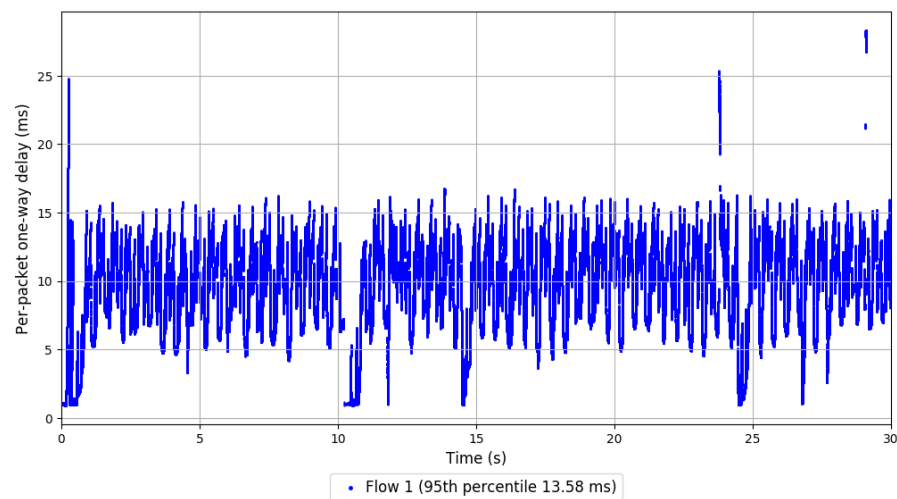
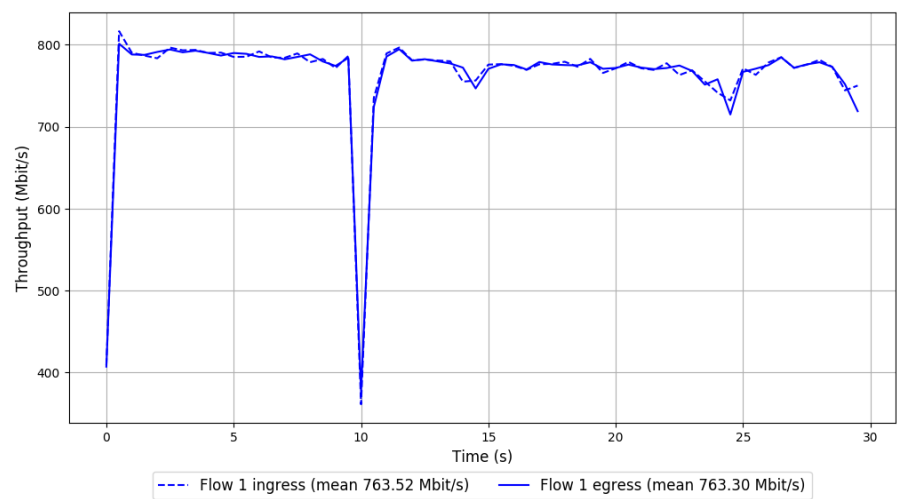
-- Flow 1:

Average throughput: 763.30 Mbit/s

95th percentile per-packet one-way delay: 13.577 ms

Loss rate: 0.10%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-05 23:55:04

End at: 2018-03-05 23:55:34

Local clock offset: 0.708 ms

Remote clock offset: 5.886 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 748.21 Mbit/s

95th percentile per-packet one-way delay: 13.708 ms

Loss rate: 0.09%

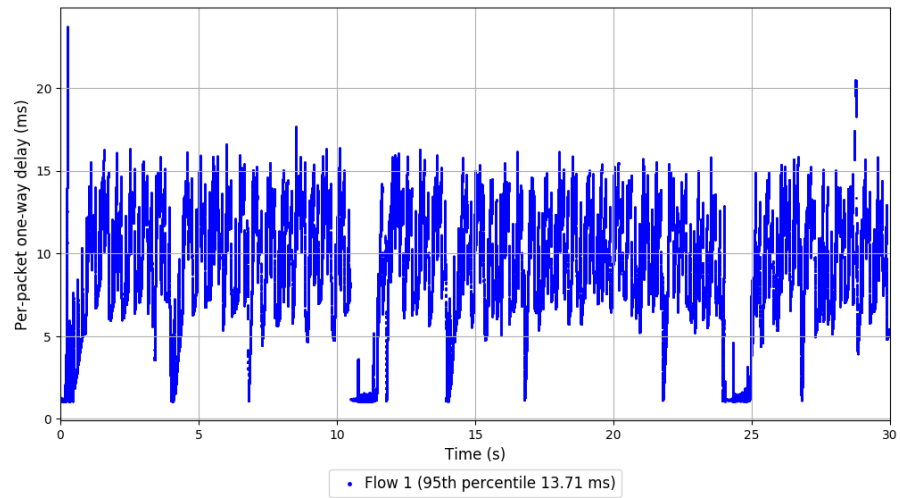
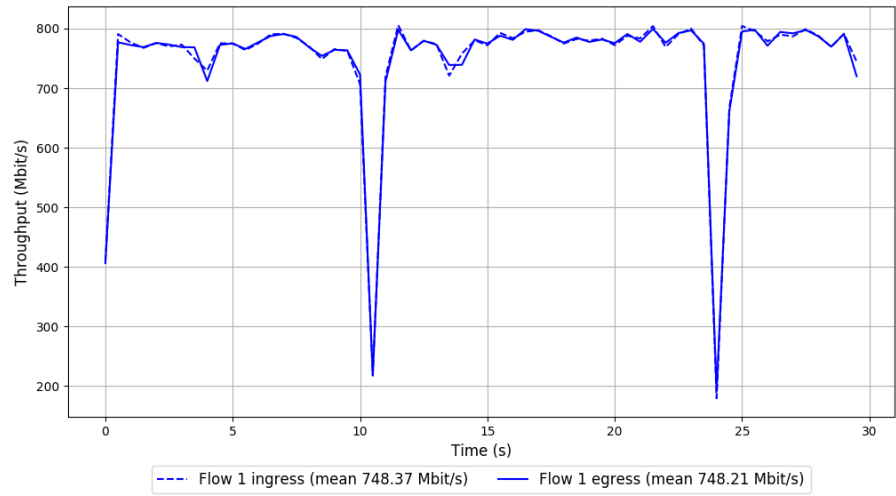
-- Flow 1:

Average throughput: 748.21 Mbit/s

95th percentile per-packet one-way delay: 13.708 ms

Loss rate: 0.09%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-06 00:22:54

End at: 2018-03-06 00:23:24

Local clock offset: -1.482 ms

Remote clock offset: 1.356 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 766.11 Mbit/s

95th percentile per-packet one-way delay: 13.450 ms

Loss rate: 0.10%

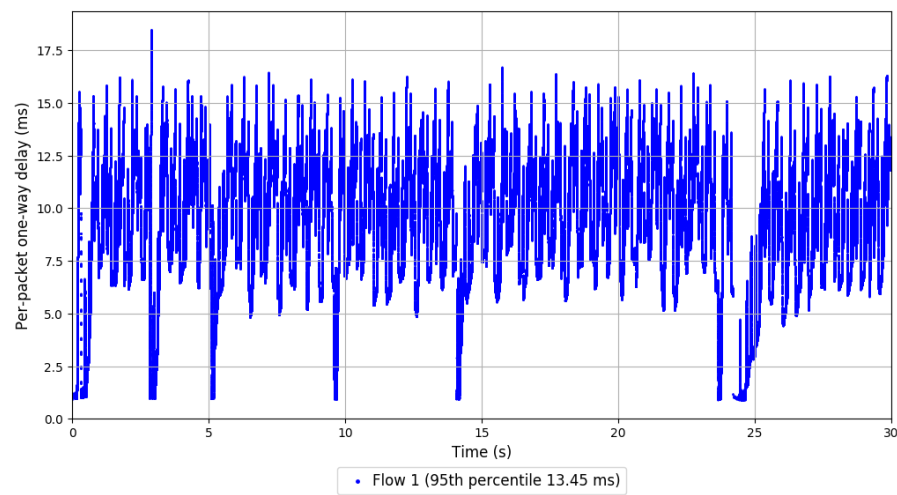
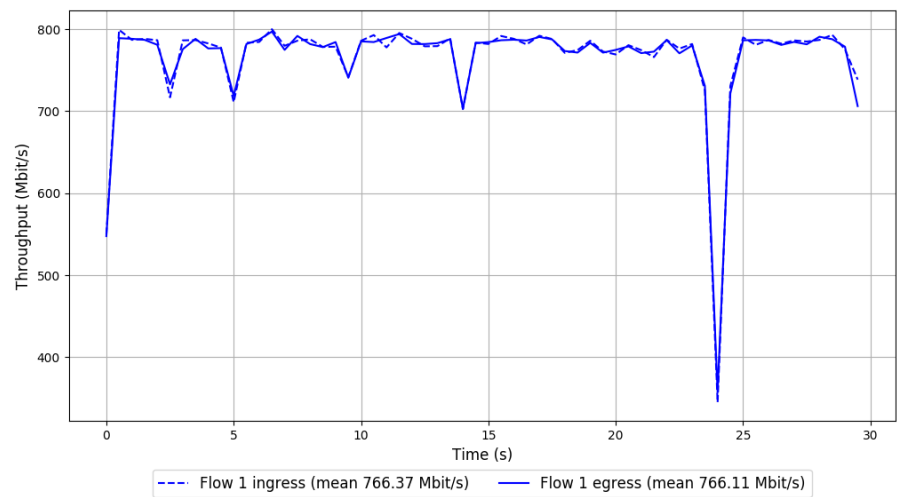
-- Flow 1:

Average throughput: 766.11 Mbit/s

95th percentile per-packet one-way delay: 13.450 ms

Loss rate: 0.10%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-06 00:50:41

End at: 2018-03-06 00:51:11

Local clock offset: -0.151 ms

Remote clock offset: 0.549 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 699.48 Mbit/s

95th percentile per-packet one-way delay: 23.124 ms

Loss rate: 0.11%

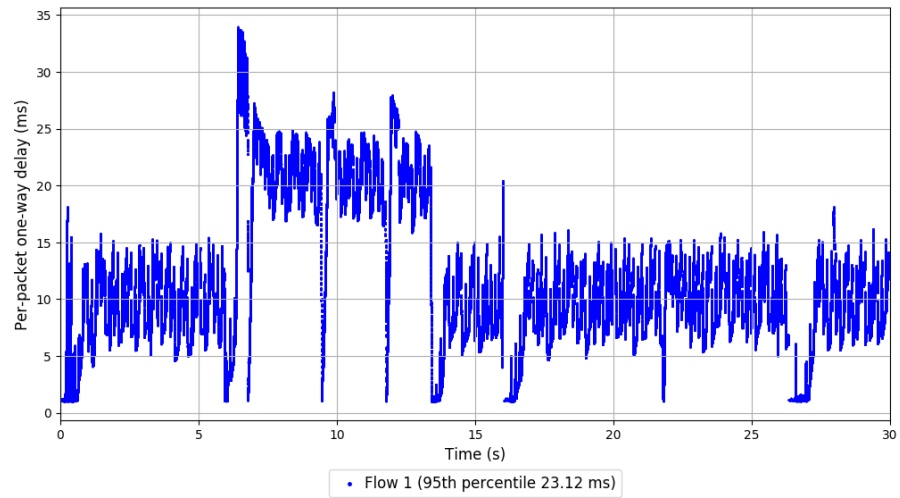
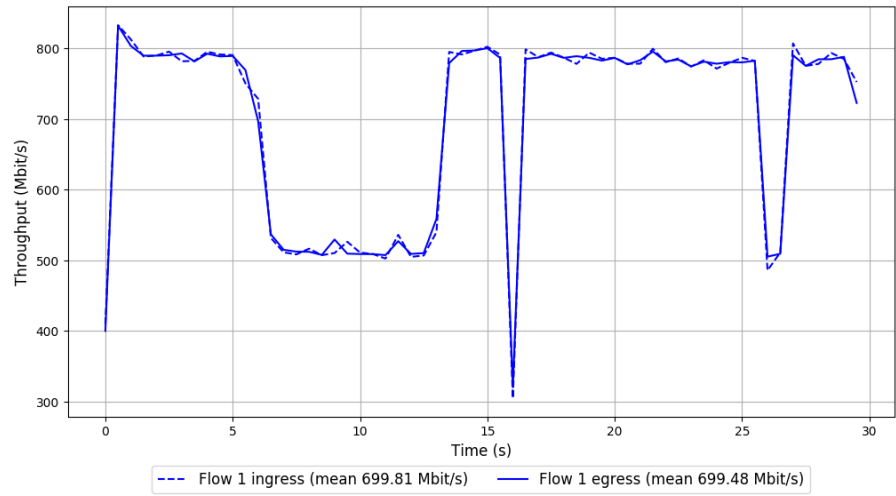
-- Flow 1:

Average throughput: 699.48 Mbit/s

95th percentile per-packet one-way delay: 23.124 ms

Loss rate: 0.11%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-03-06 01:18:40

End at: 2018-03-06 01:19:10

Local clock offset: -1.061 ms

Remote clock offset: 0.758 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 727.79 Mbit/s

95th percentile per-packet one-way delay: 14.740 ms

Loss rate: 0.10%

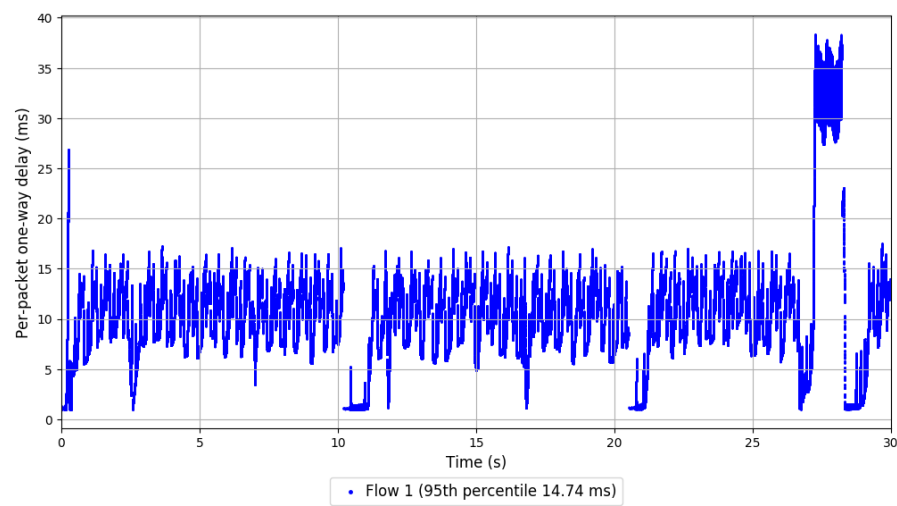
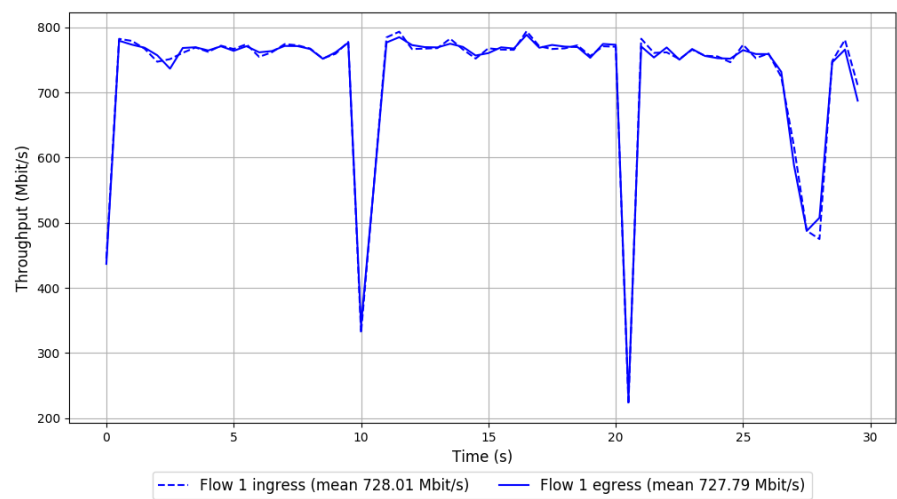
-- Flow 1:

Average throughput: 727.79 Mbit/s

95th percentile per-packet one-way delay: 14.740 ms

Loss rate: 0.10%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-06 01:46:41

End at: 2018-03-06 01:47:11

Local clock offset: -1.145 ms

Remote clock offset: 1.075 ms

Below is generated by plot.py at 2018-03-06 08:05:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 485.67 Mbit/s

95th percentile per-packet one-way delay: 9.004 ms

Loss rate: 2.79%

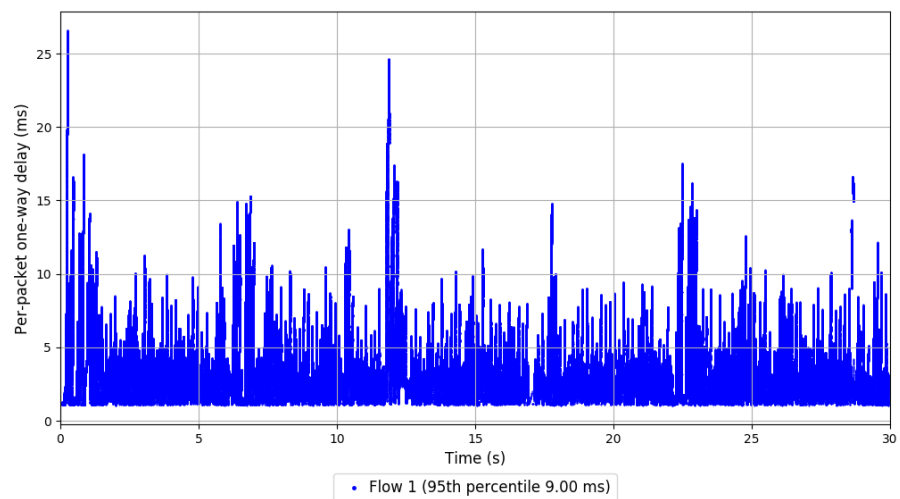
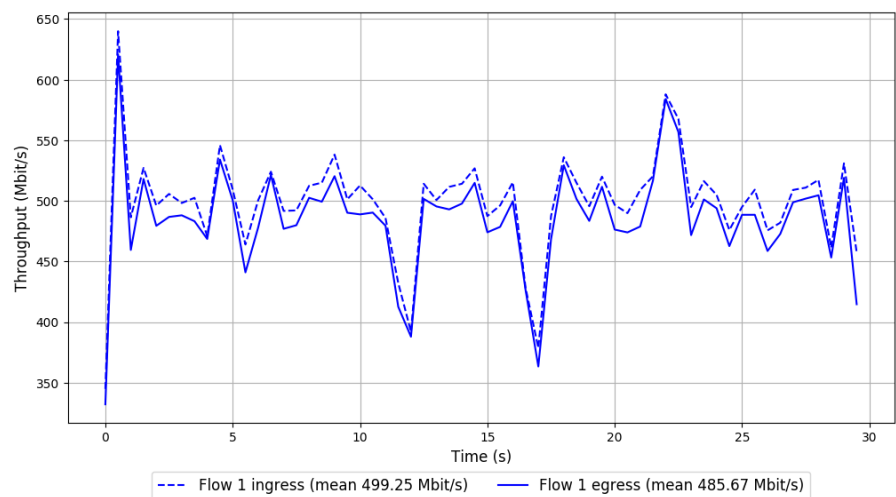
-- Flow 1:

Average throughput: 485.67 Mbit/s

95th percentile per-packet one-way delay: 9.004 ms

Loss rate: 2.79%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 02:14:41

End at: 2018-03-06 02:15:11

Local clock offset: -0.944 ms

Remote clock offset: 1.094 ms

Below is generated by plot.py at 2018-03-06 08:11:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 774.05 Mbit/s

95th percentile per-packet one-way delay: 13.061 ms

Loss rate: 0.10%

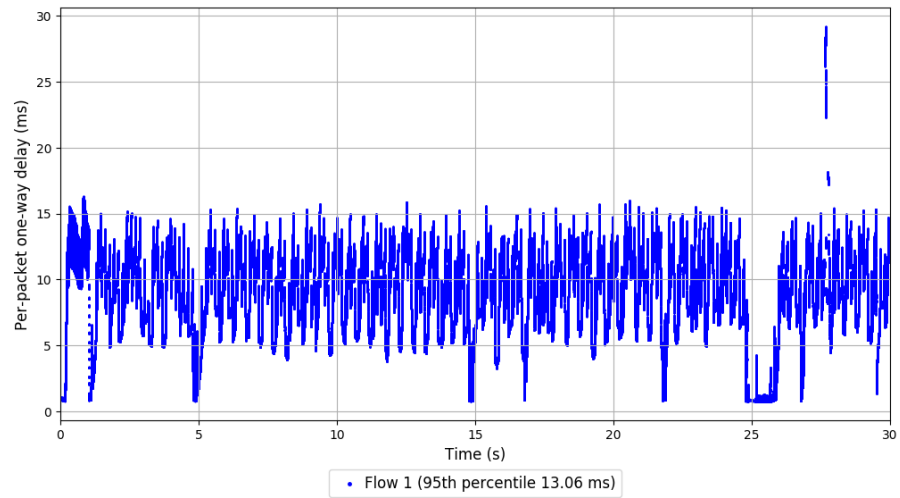
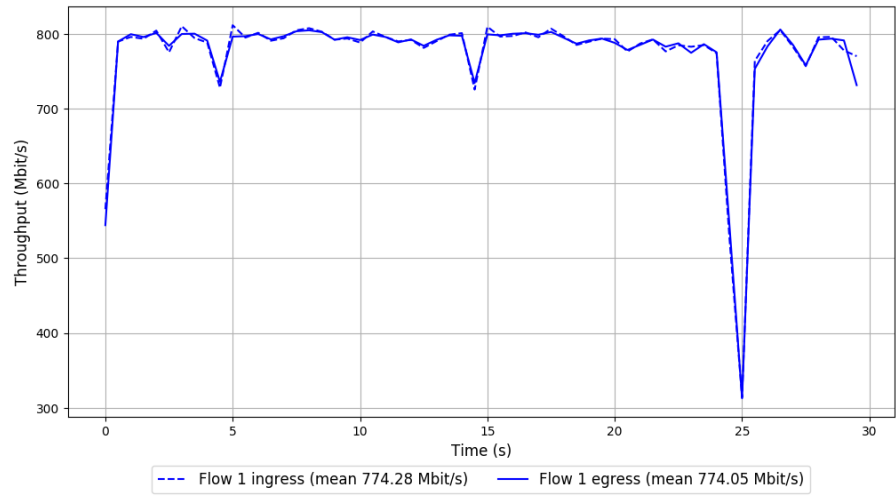
-- Flow 1:

Average throughput: 774.05 Mbit/s

95th percentile per-packet one-way delay: 13.061 ms

Loss rate: 0.10%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-06 02:42:42

End at: 2018-03-06 02:43:12

Local clock offset: 0.745 ms

Remote clock offset: 5.085 ms

Below is generated by plot.py at 2018-03-06 08:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 751.52 Mbit/s

95th percentile per-packet one-way delay: 13.802 ms

Loss rate: 0.09%

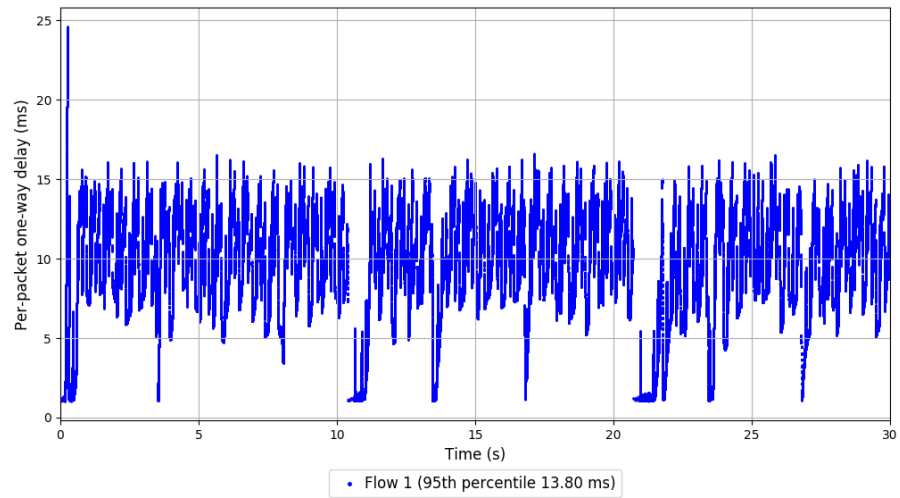
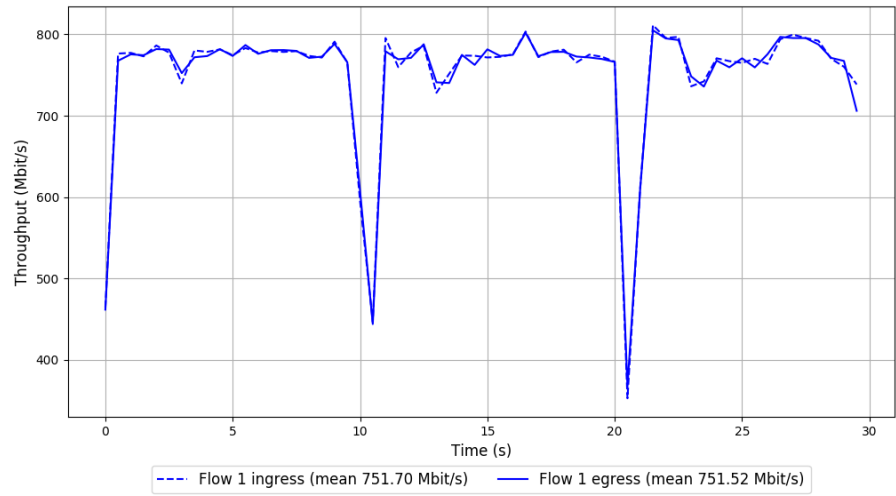
-- Flow 1:

Average throughput: 751.52 Mbit/s

95th percentile per-packet one-way delay: 13.802 ms

Loss rate: 0.09%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-03-05 22:43:10

End at: 2018-03-05 22:43:40

Local clock offset: 0.936 ms

Remote clock offset: 1.606 ms

Below is generated by plot.py at 2018-03-06 08:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 524.36 Mbit/s

95th percentile per-packet one-way delay: 12.381 ms

Loss rate: 0.09%

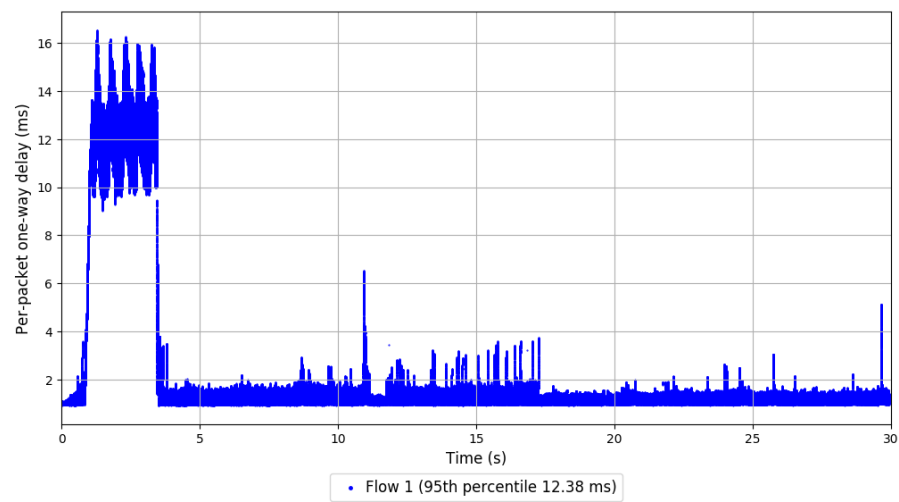
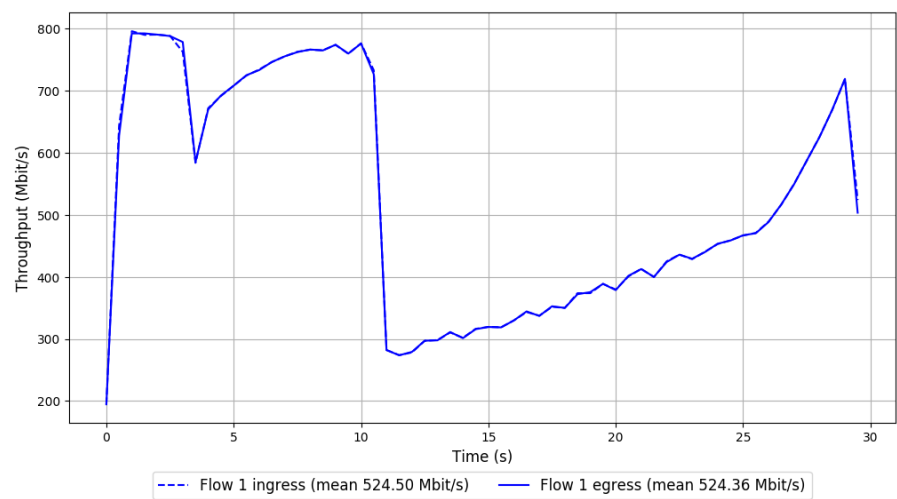
-- Flow 1:

Average throughput: 524.36 Mbit/s

95th percentile per-packet one-way delay: 12.381 ms

Loss rate: 0.09%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-03-05 23:11:19

End at: 2018-03-05 23:11:49

Local clock offset: 0.938 ms

Remote clock offset: 3.697 ms

Below is generated by plot.py at 2018-03-06 08:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 504.35 Mbit/s

95th percentile per-packet one-way delay: 3.601 ms

Loss rate: 0.08%

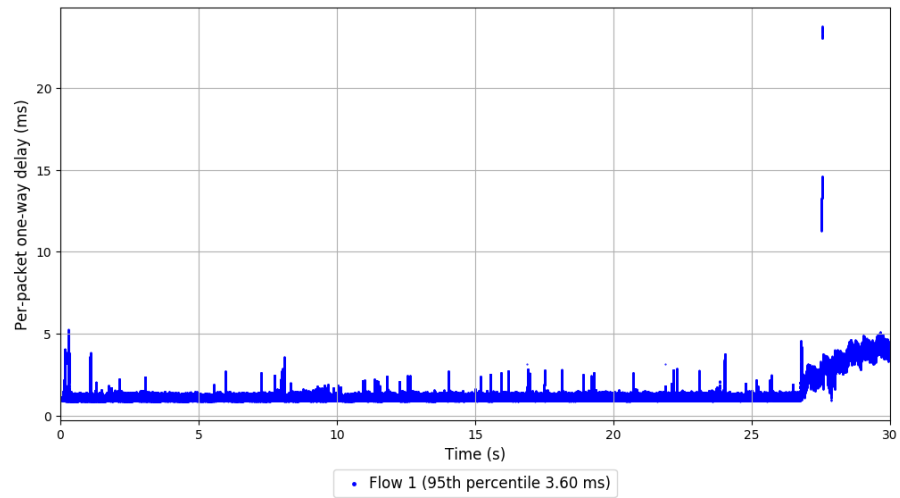
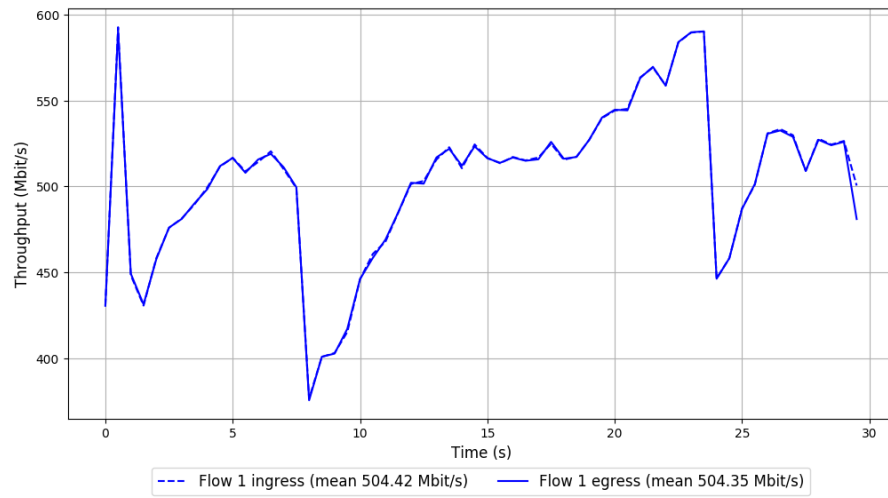
-- Flow 1:

Average throughput: 504.35 Mbit/s

95th percentile per-packet one-way delay: 3.601 ms

Loss rate: 0.08%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-03-05 23:39:30

End at: 2018-03-05 23:40:00

Local clock offset: 0.79 ms

Remote clock offset: 5.248 ms

Below is generated by plot.py at 2018-03-06 08:15:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 715.12 Mbit/s

95th percentile per-packet one-way delay: 12.966 ms

Loss rate: 0.05%

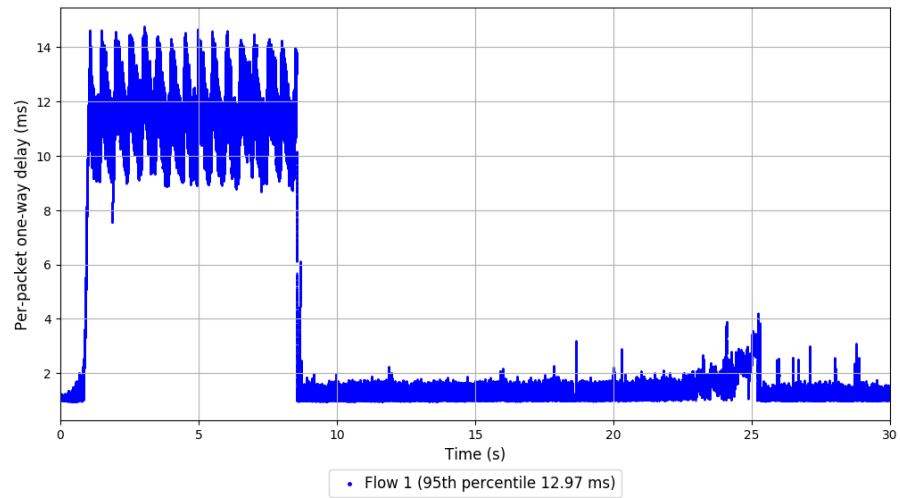
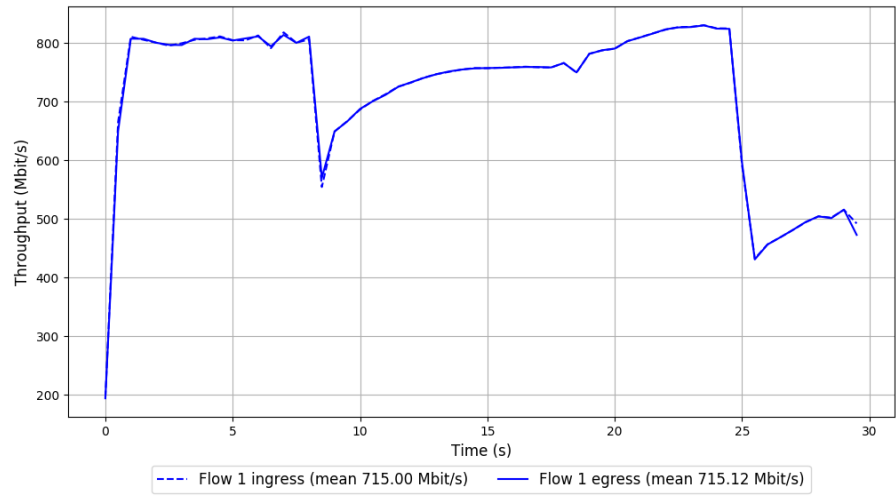
-- Flow 1:

Average throughput: 715.12 Mbit/s

95th percentile per-packet one-way delay: 12.966 ms

Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-03-06 00:07:21

End at: 2018-03-06 00:07:51

Local clock offset: -0.59 ms

Remote clock offset: 6.21 ms

Below is generated by plot.py at 2018-03-06 08:15:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 703.72 Mbit/s

95th percentile per-packet one-way delay: 16.033 ms

Loss rate: 0.06%

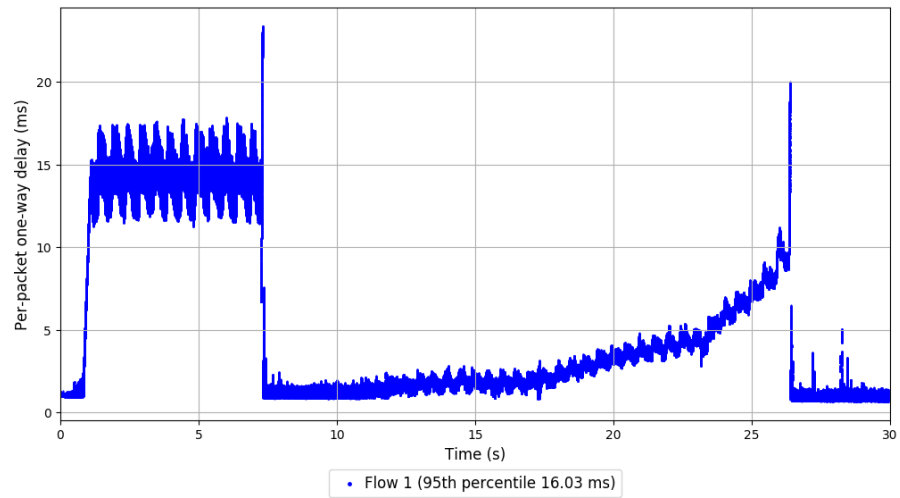
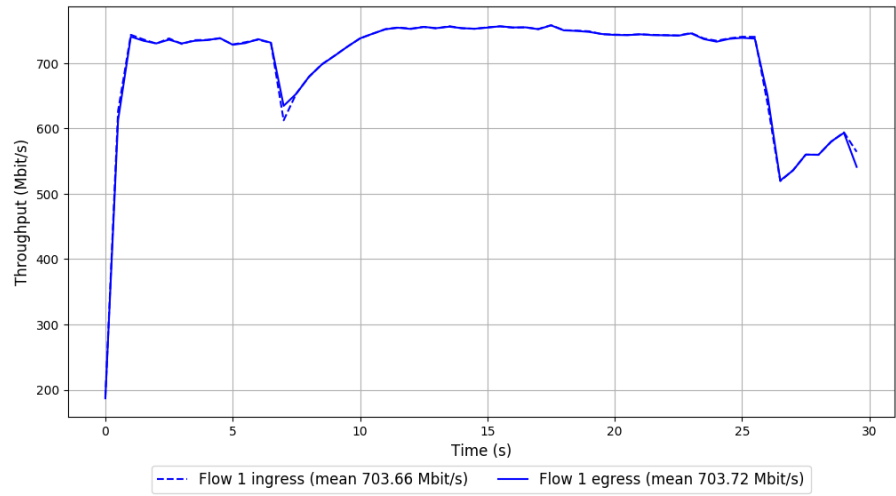
-- Flow 1:

Average throughput: 703.72 Mbit/s

95th percentile per-packet one-way delay: 16.033 ms

Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 00:35:12

End at: 2018-03-06 00:35:42

Local clock offset: -1.037 ms

Remote clock offset: 0.271 ms

Below is generated by plot.py at 2018-03-06 08:16:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 759.02 Mbit/s

95th percentile per-packet one-way delay: 11.743 ms

Loss rate: 0.07%

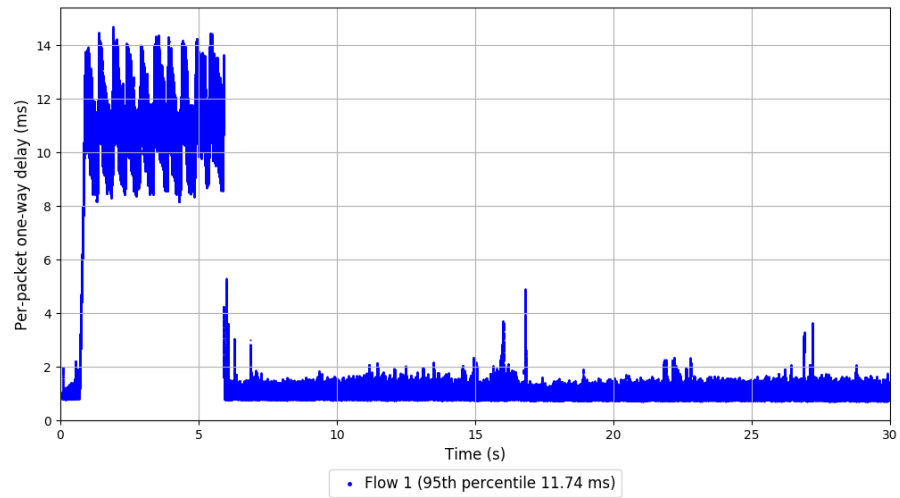
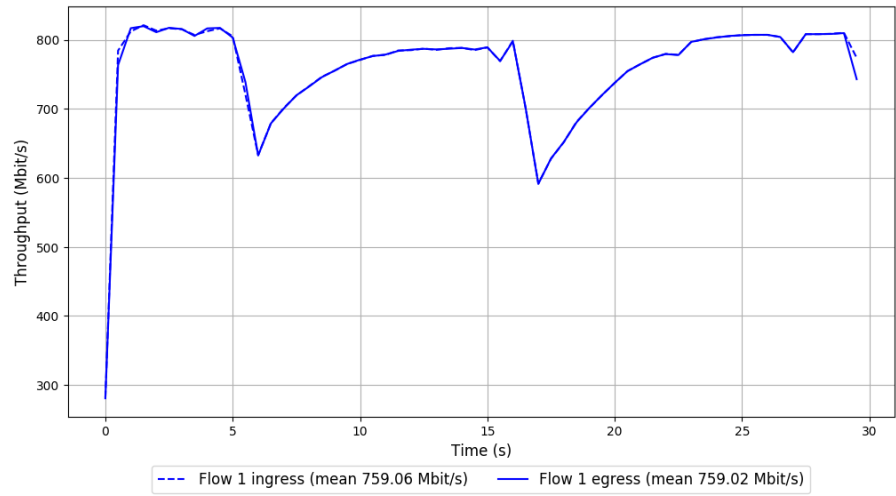
-- Flow 1:

Average throughput: 759.02 Mbit/s

95th percentile per-packet one-way delay: 11.743 ms

Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 01:03:05

End at: 2018-03-06 01:03:35

Local clock offset: -0.068 ms

Remote clock offset: 0.691 ms

Below is generated by plot.py at 2018-03-06 08:16:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 699.13 Mbit/s

95th percentile per-packet one-way delay: 11.372 ms

Loss rate: 0.05%

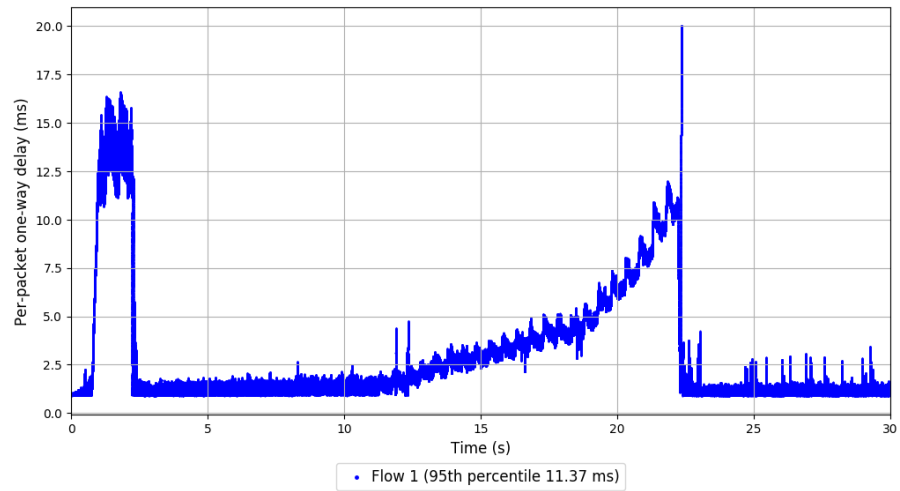
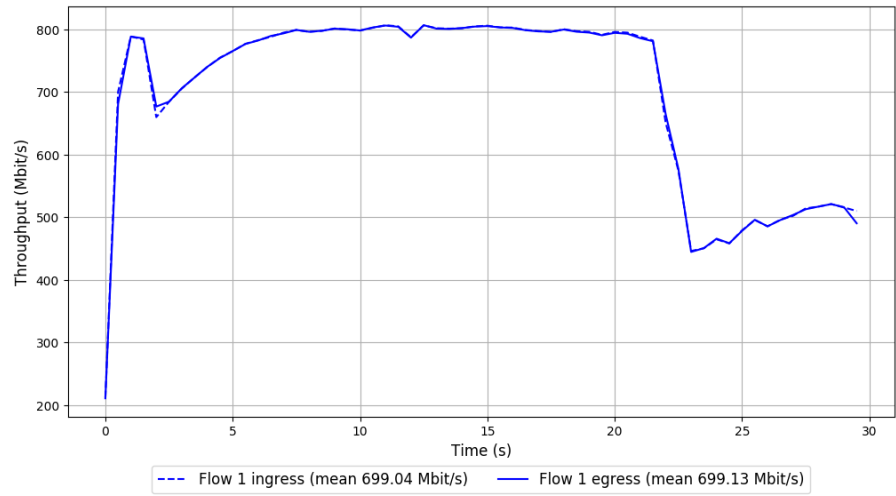
-- Flow 1:

Average throughput: 699.13 Mbit/s

95th percentile per-packet one-way delay: 11.372 ms

Loss rate: 0.05%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 01:31:10

End at: 2018-03-06 01:31:40

Local clock offset: -1.22 ms

Remote clock offset: 1.164 ms

Below is generated by plot.py at 2018-03-06 08:20:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 650.00 Mbit/s

95th percentile per-packet one-way delay: 16.796 ms

Loss rate: 0.05%

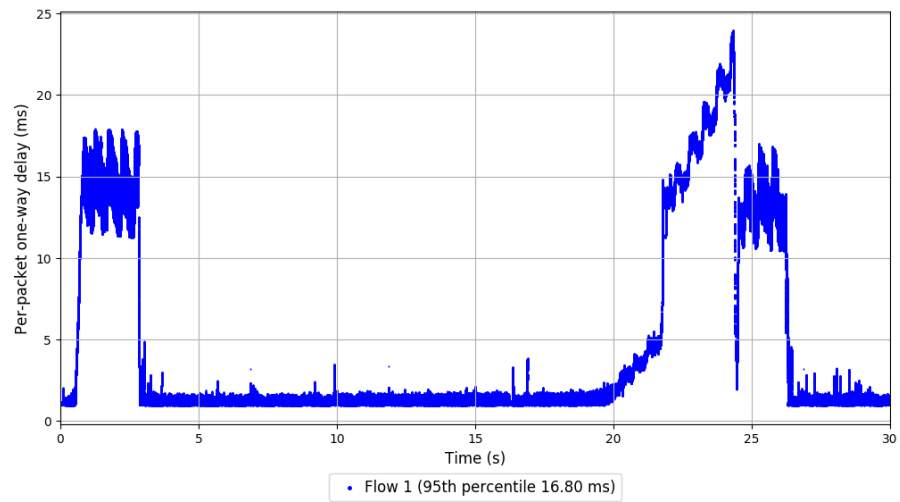
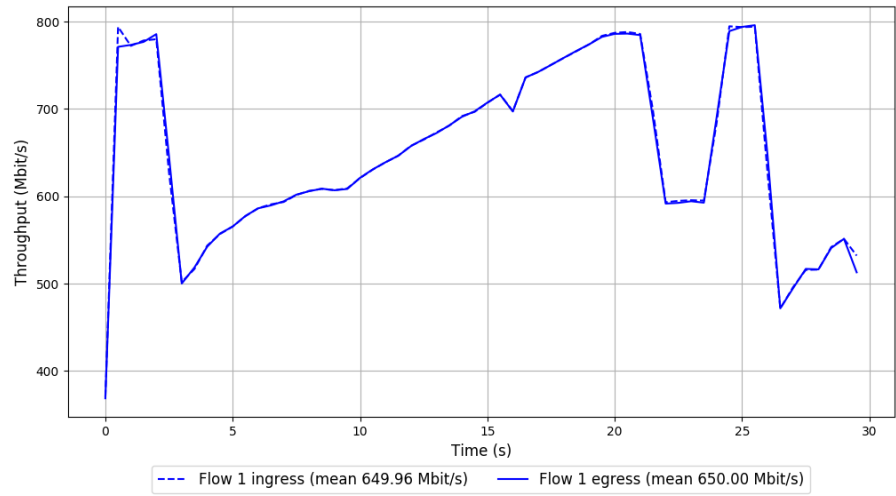
-- Flow 1:

Average throughput: 650.00 Mbit/s

95th percentile per-packet one-way delay: 16.796 ms

Loss rate: 0.05%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 01:59:18

End at: 2018-03-06 01:59:48

Local clock offset: -1.11 ms

Remote clock offset: 1.128 ms

Below is generated by plot.py at 2018-03-06 08:21:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 681.57 Mbit/s

95th percentile per-packet one-way delay: 11.320 ms

Loss rate: 0.05%

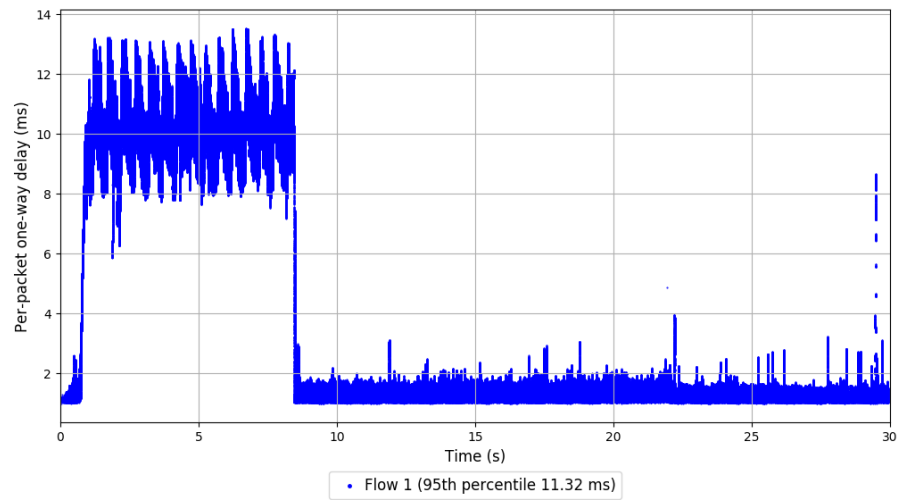
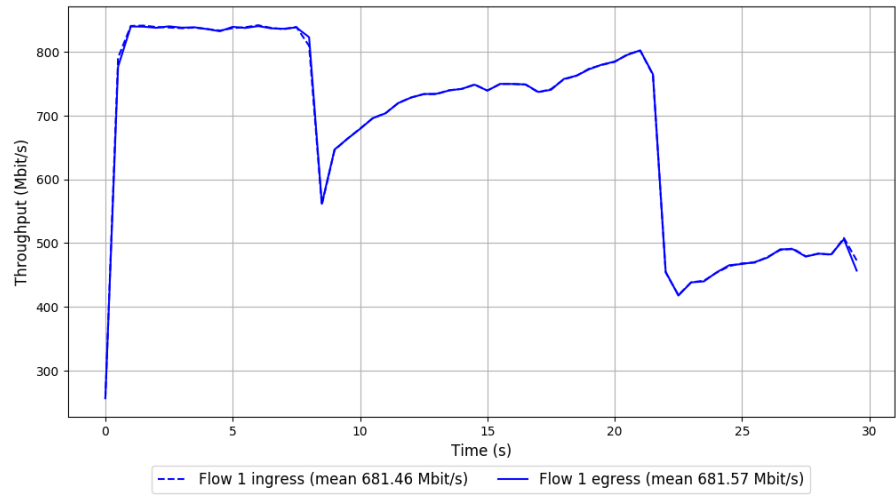
-- Flow 1:

Average throughput: 681.57 Mbit/s

95th percentile per-packet one-way delay: 11.320 ms

Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 02:27:23

End at: 2018-03-06 02:27:53

Local clock offset: 0.247 ms

Remote clock offset: 2.538 ms

Below is generated by plot.py at 2018-03-06 08:21:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 557.23 Mbit/s

95th percentile per-packet one-way delay: 1.586 ms

Loss rate: 0.06%

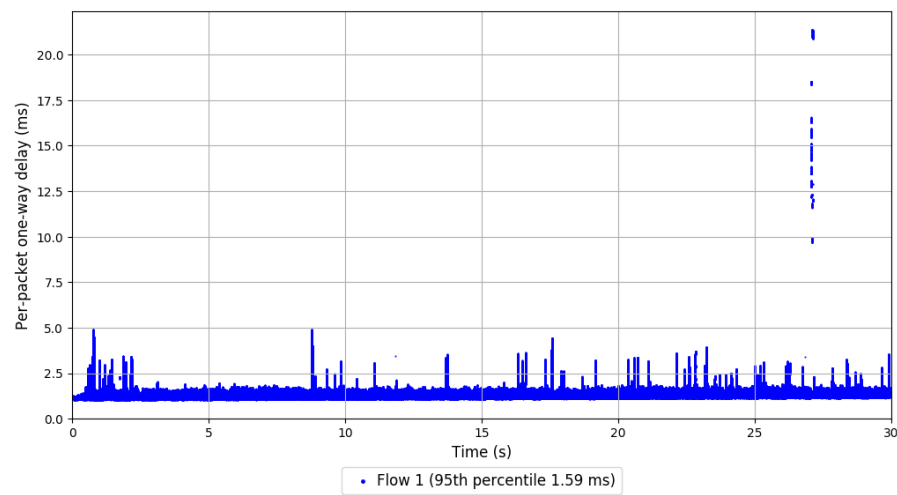
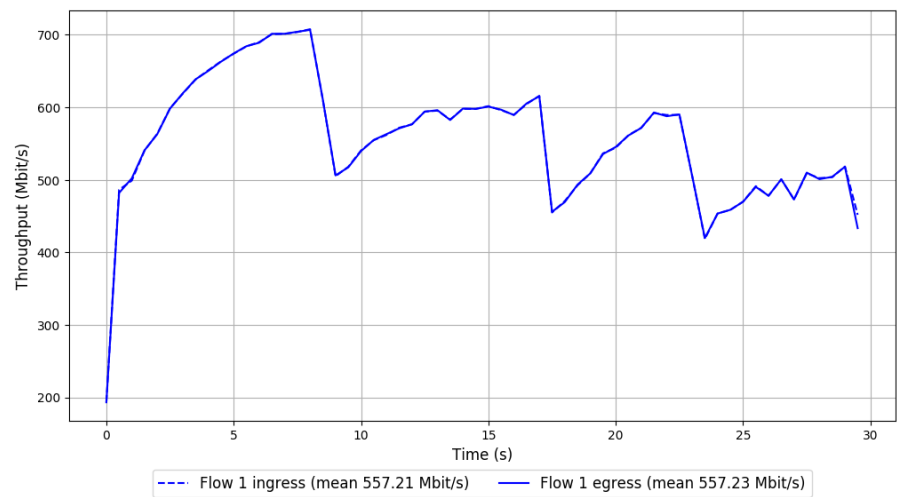
-- Flow 1:

Average throughput: 557.23 Mbit/s

95th percentile per-packet one-way delay: 1.586 ms

Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 02:55:27

End at: 2018-03-06 02:55:57

Local clock offset: 1.617 ms

Remote clock offset: 5.989 ms

Below is generated by plot.py at 2018-03-06 08:22:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 682.60 Mbit/s

95th percentile per-packet one-way delay: 13.654 ms

Loss rate: 0.06%

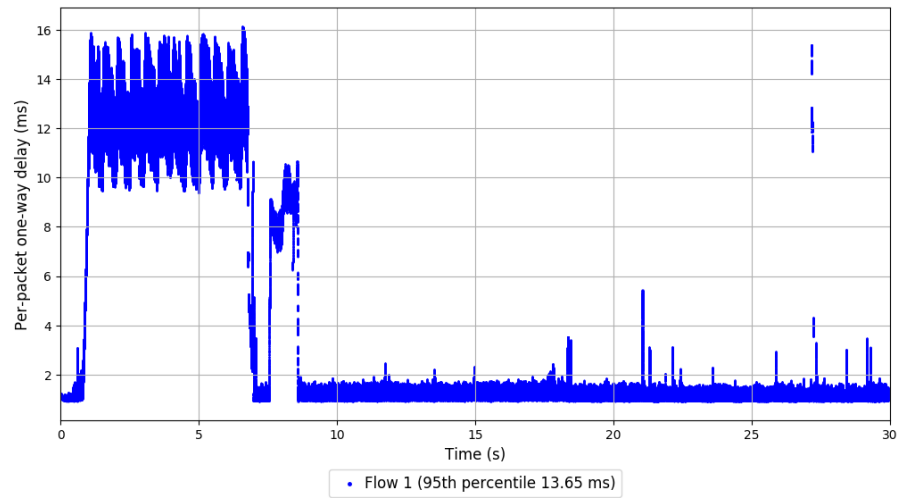
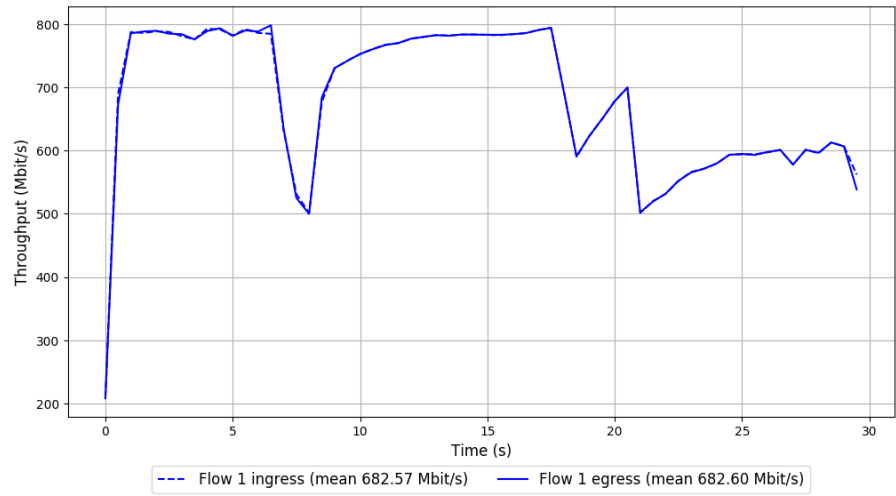
-- Flow 1:

Average throughput: 682.60 Mbit/s

95th percentile per-packet one-way delay: 13.654 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

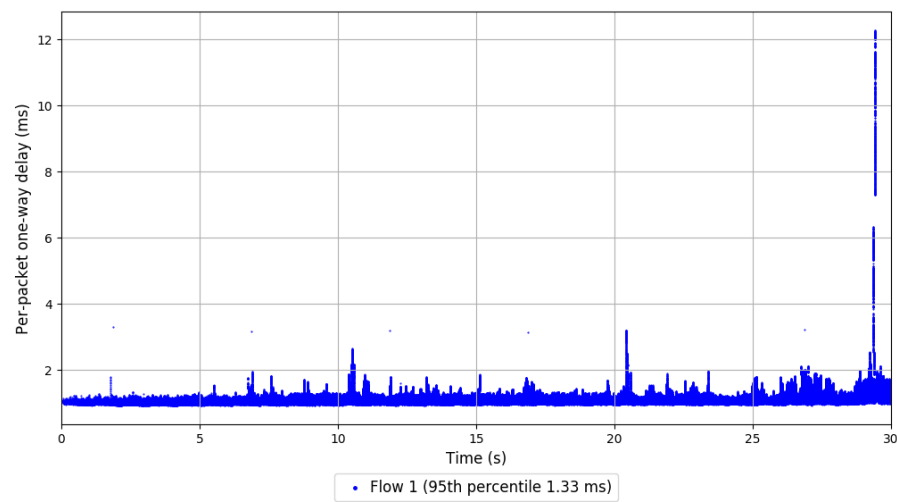
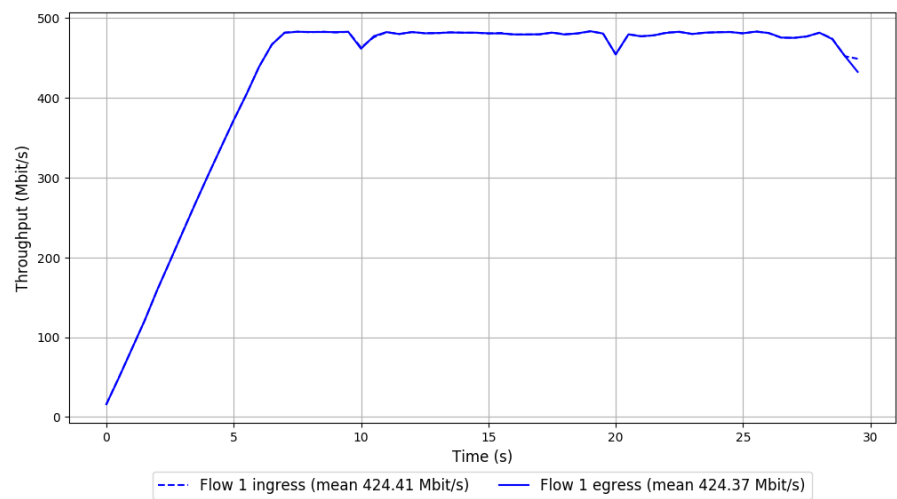


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-05 22:38:29
End at: 2018-03-05 22:38:59
Local clock offset: 1.019 ms
Remote clock offset: 1.442 ms

# Below is generated by plot.py at 2018-03-06 08:22:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 424.37 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 424.37 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.07%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-05 23:06:39

End at: 2018-03-05 23:07:09

Local clock offset: 0.983 ms

Remote clock offset: 3.286 ms

Below is generated by plot.py at 2018-03-06 08:22:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 377.55 Mbit/s

95th percentile per-packet one-way delay: 7.077 ms

Loss rate: 0.08%

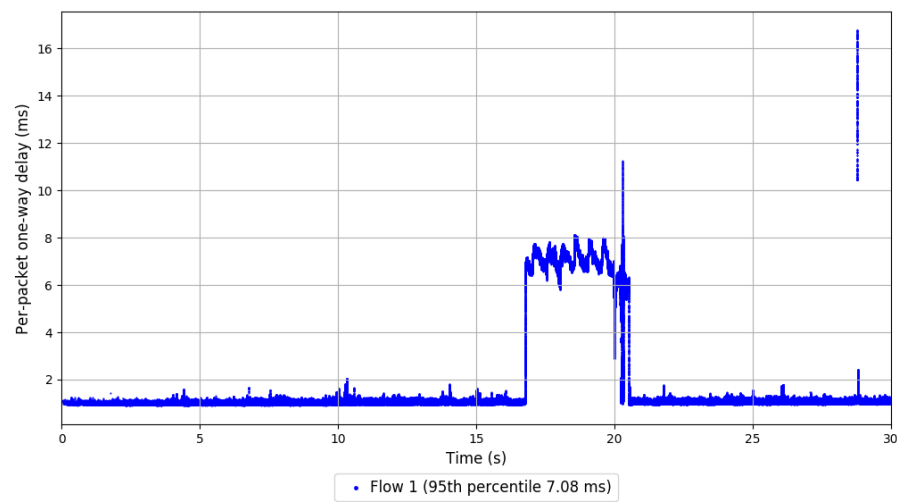
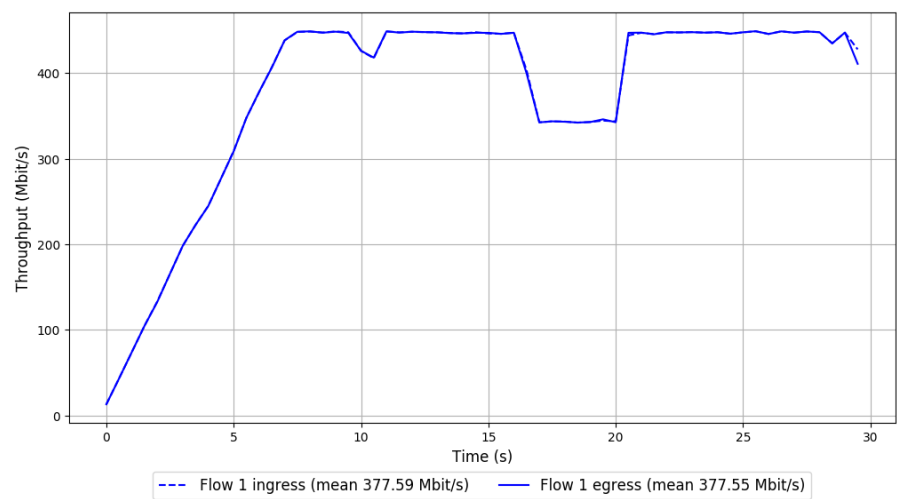
-- Flow 1:

Average throughput: 377.55 Mbit/s

95th percentile per-packet one-way delay: 7.077 ms

Loss rate: 0.08%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-03-05 23:34:53

End at: 2018-03-05 23:35:23

Local clock offset: 0.764 ms

Remote clock offset: 4.957 ms

Below is generated by plot.py at 2018-03-06 08:22:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 390.40 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.08%

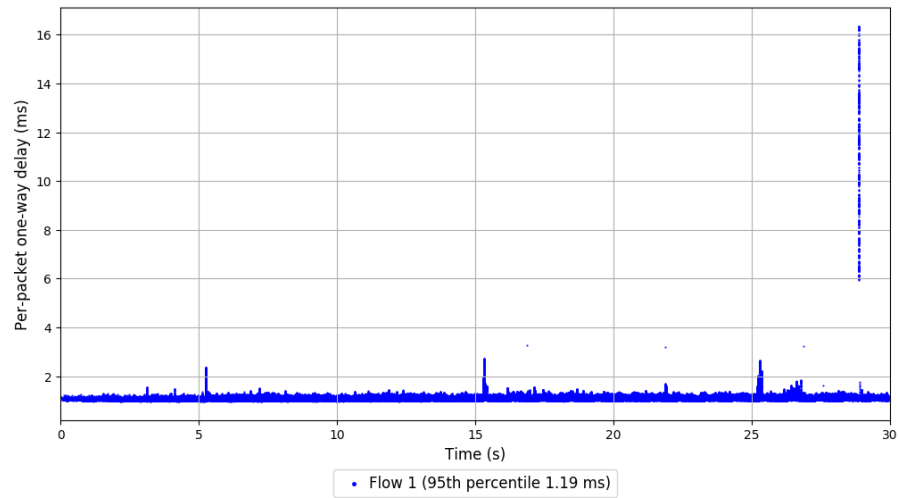
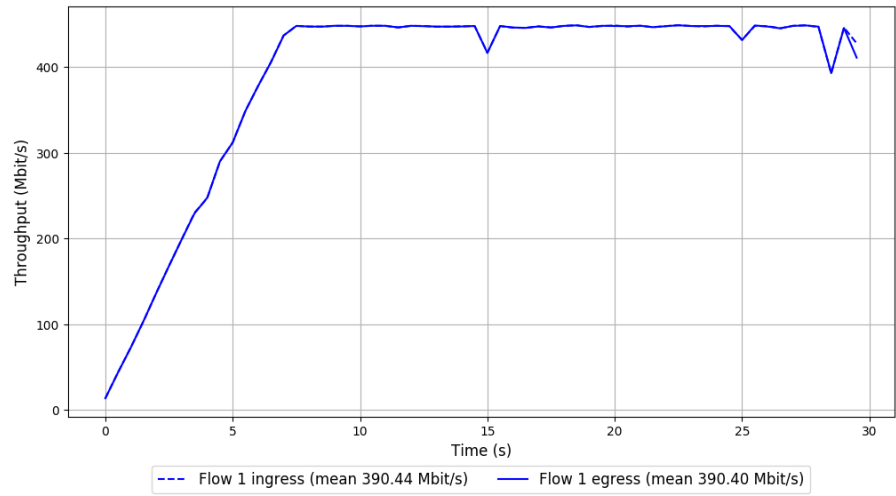
-- Flow 1:

Average throughput: 390.40 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.08%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-03-06 00:02:46

End at: 2018-03-06 00:03:16

Local clock offset: -0.204 ms

Remote clock offset: 6.255 ms

Below is generated by plot.py at 2018-03-06 08:22:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 391.39 Mbit/s

95th percentile per-packet one-way delay: 1.323 ms

Loss rate: 0.08%

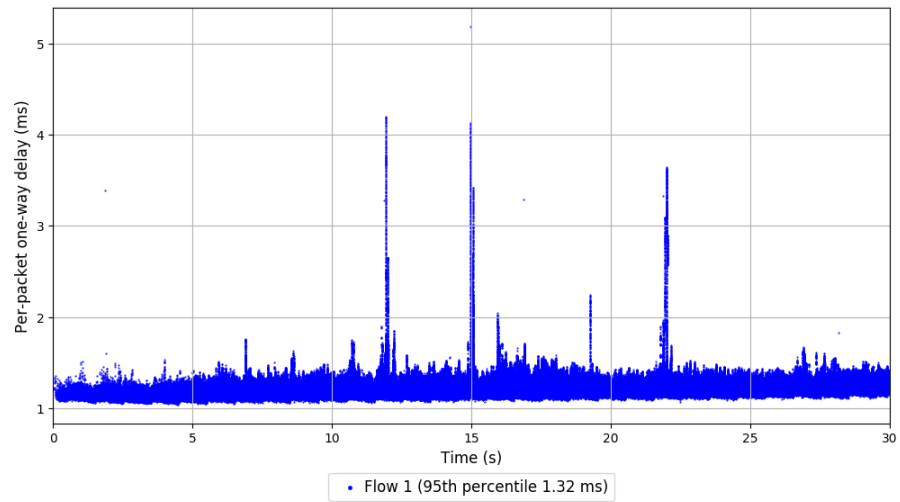
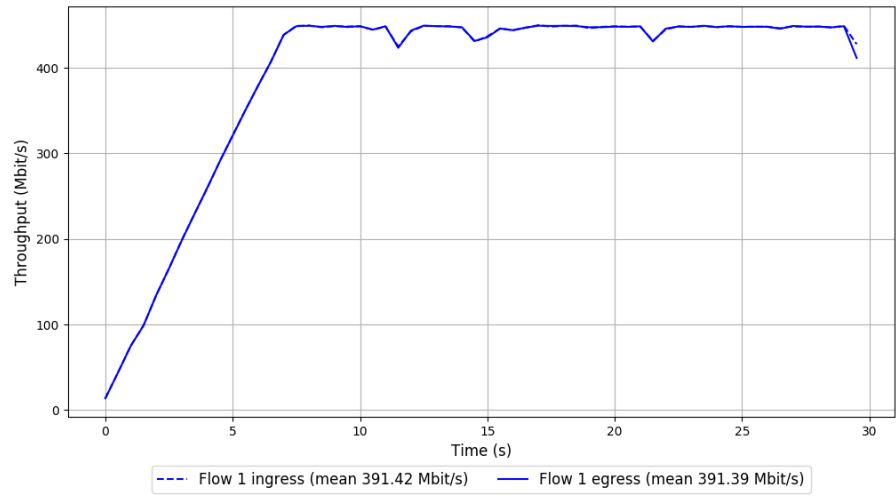
-- Flow 1:

Average throughput: 391.39 Mbit/s

95th percentile per-packet one-way delay: 1.323 ms

Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-03-06 00:30:38

End at: 2018-03-06 00:31:08

Local clock offset: -1.602 ms

Remote clock offset: 0.571 ms

Below is generated by plot.py at 2018-03-06 08:25:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 362.38 Mbit/s

95th percentile per-packet one-way delay: 7.306 ms

Loss rate: 0.08%

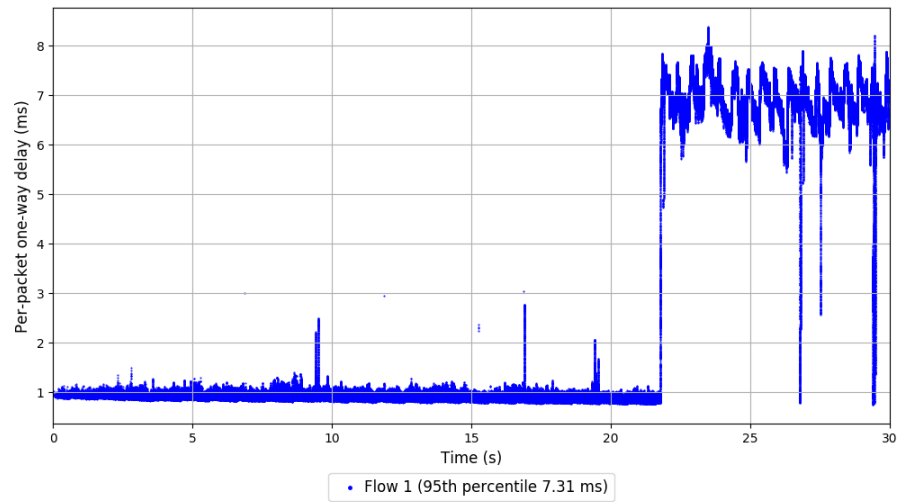
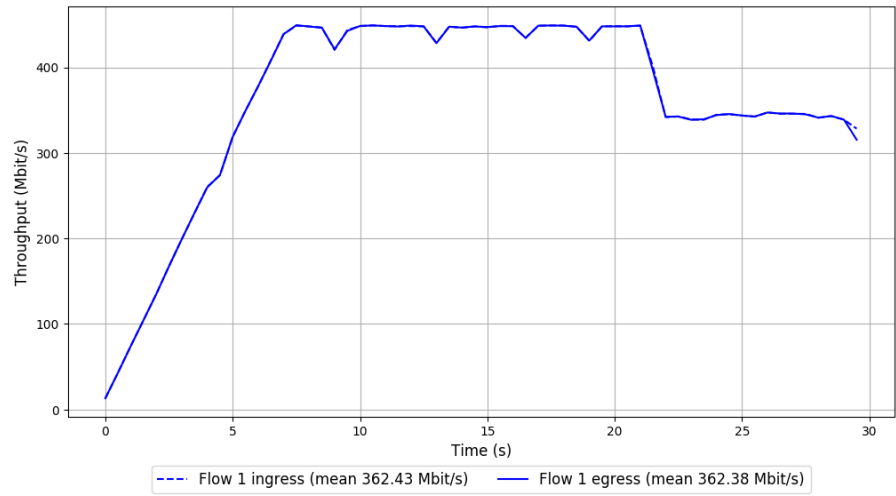
-- Flow 1:

Average throughput: 362.38 Mbit/s

95th percentile per-packet one-way delay: 7.306 ms

Loss rate: 0.08%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-06 00:58:28

End at: 2018-03-06 00:58:58

Local clock offset: -0.057 ms

Remote clock offset: 0.672 ms

Below is generated by plot.py at 2018-03-06 08:25:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 304.97 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.10%

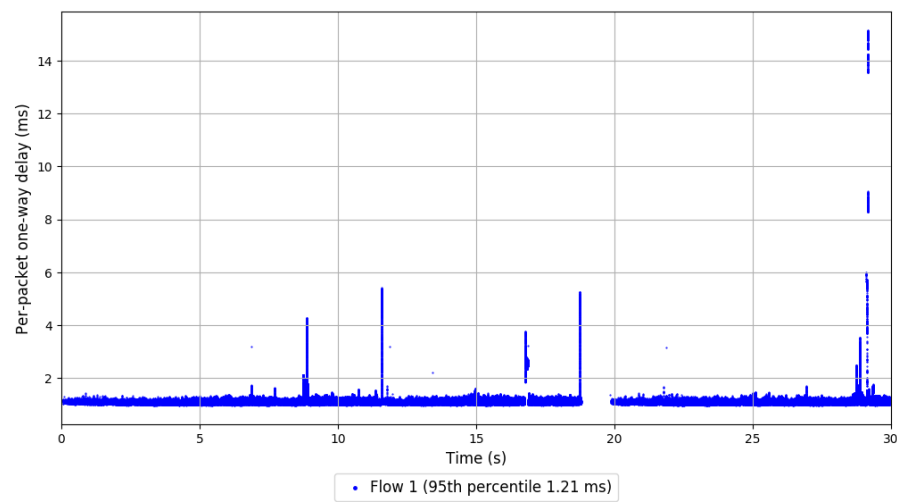
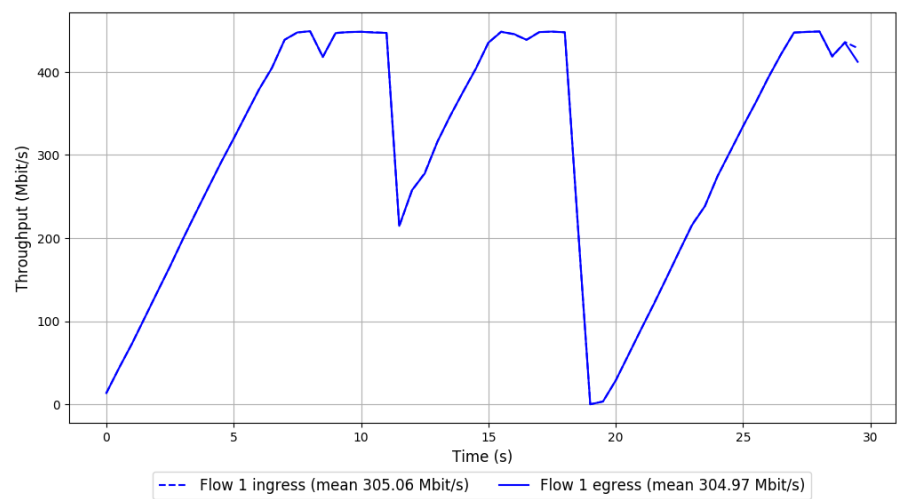
-- Flow 1:

Average throughput: 304.97 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.10%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-03-06 01:26:34

End at: 2018-03-06 01:27:04

Local clock offset: -1.128 ms

Remote clock offset: 1.145 ms

Below is generated by plot.py at 2018-03-06 08:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 367.39 Mbit/s

95th percentile per-packet one-way delay: 1.768 ms

Loss rate: 0.04%

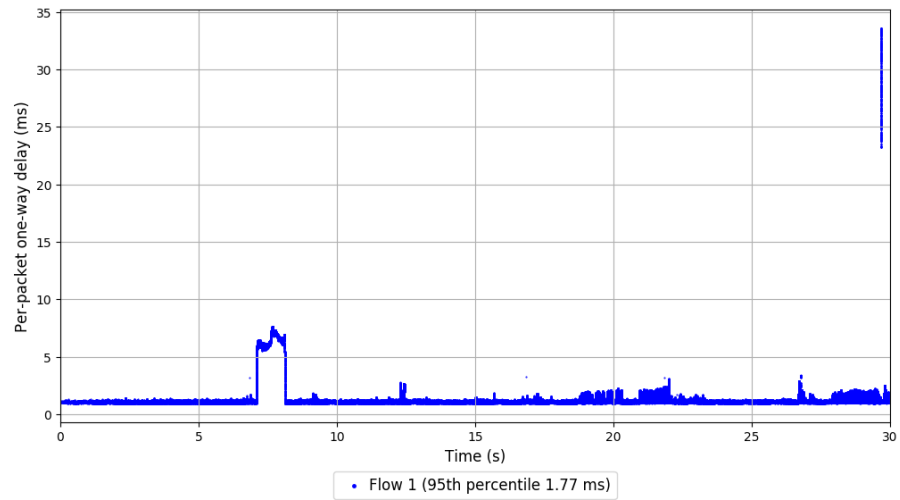
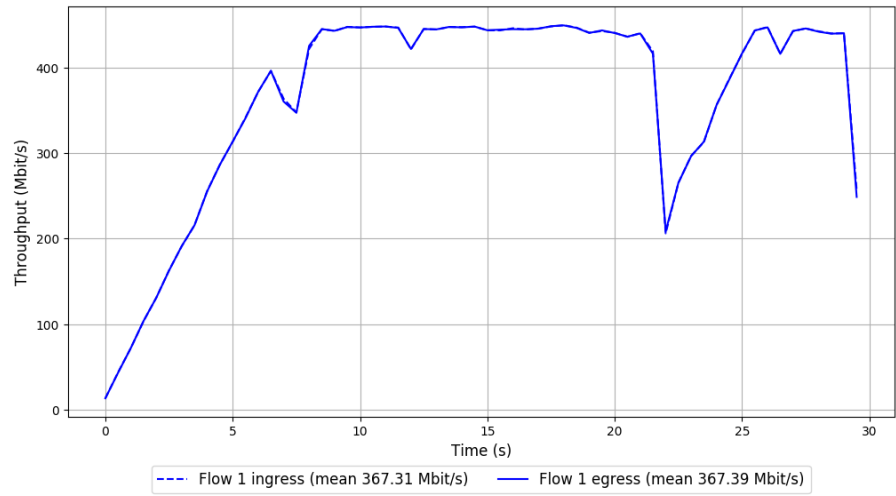
-- Flow 1:

Average throughput: 367.39 Mbit/s

95th percentile per-packet one-way delay: 1.768 ms

Loss rate: 0.04%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-03-06 01:54:37

End at: 2018-03-06 01:55:07

Local clock offset: -1.226 ms

Remote clock offset: 1.111 ms

Below is generated by plot.py at 2018-03-06 08:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 318.54 Mbit/s

95th percentile per-packet one-way delay: 7.111 ms

Loss rate: 0.09%

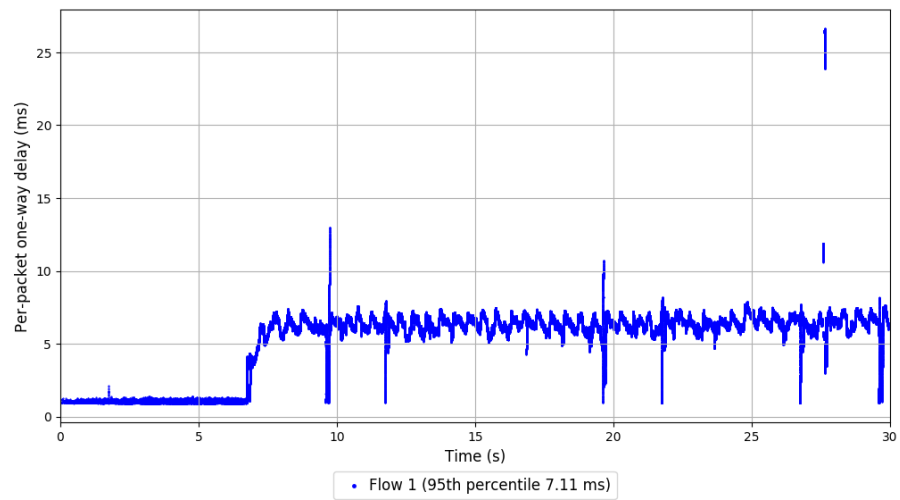
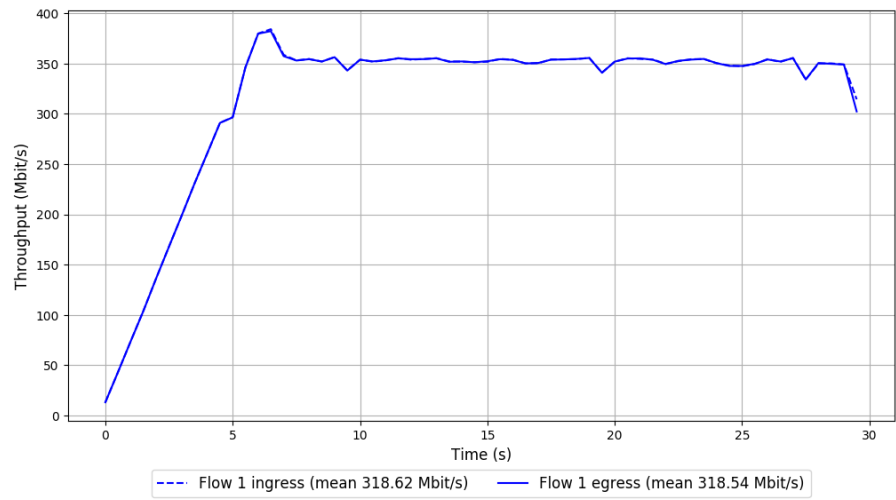
-- Flow 1:

Average throughput: 318.54 Mbit/s

95th percentile per-packet one-way delay: 7.111 ms

Loss rate: 0.09%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-06 02:22:46

End at: 2018-03-06 02:23:16

Local clock offset: -0.025 ms

Remote clock offset: 1.015 ms

Below is generated by plot.py at 2018-03-06 08:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 389.24 Mbit/s

95th percentile per-packet one-way delay: 1.182 ms

Loss rate: 0.08%

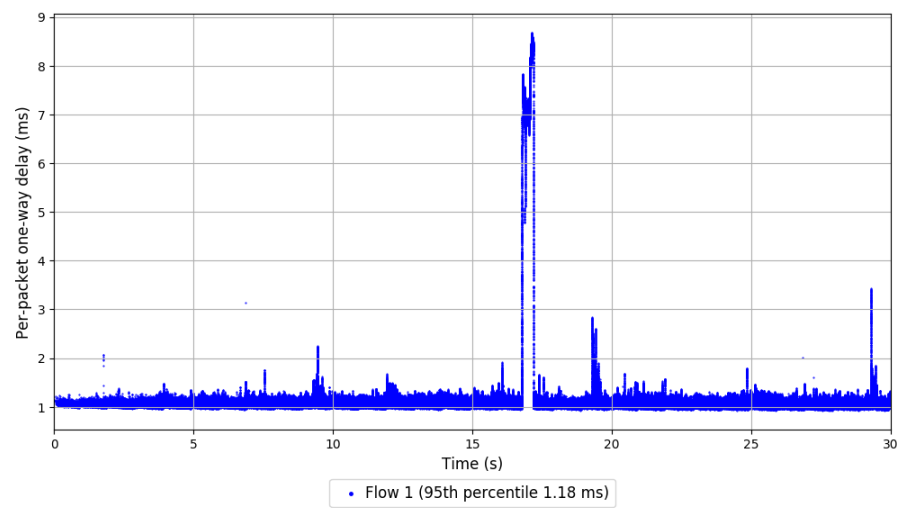
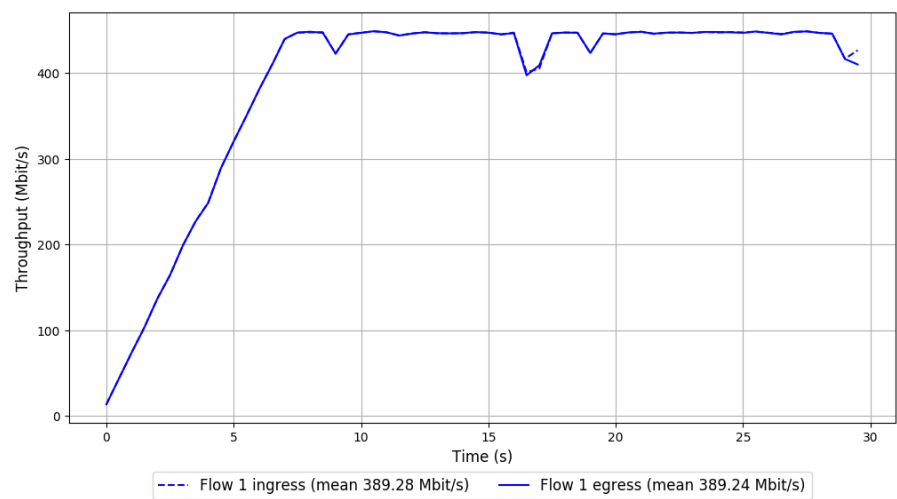
-- Flow 1:

Average throughput: 389.24 Mbit/s

95th percentile per-packet one-way delay: 1.182 ms

Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-03-06 02:50:47

End at: 2018-03-06 02:51:17

Local clock offset: 1.241 ms

Remote clock offset: 5.754 ms

Below is generated by plot.py at 2018-03-06 08:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 377.80 Mbit/s

95th percentile per-packet one-way delay: 7.832 ms

Loss rate: 0.08%

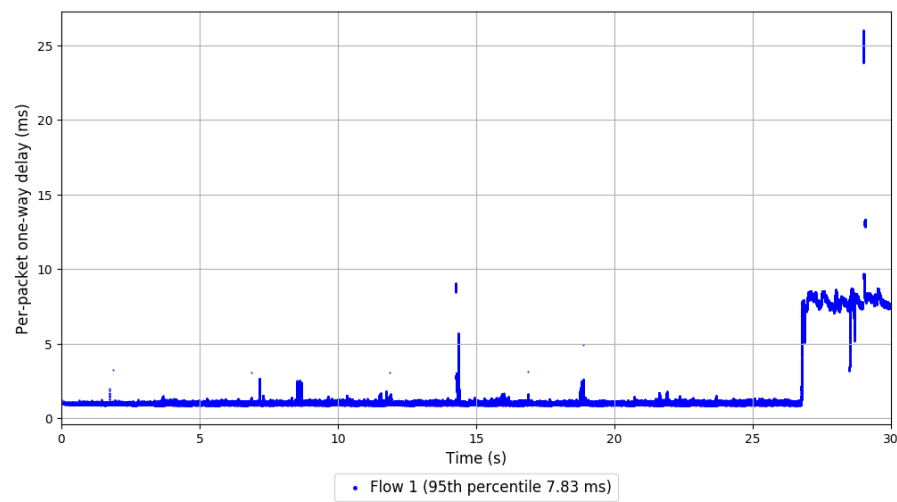
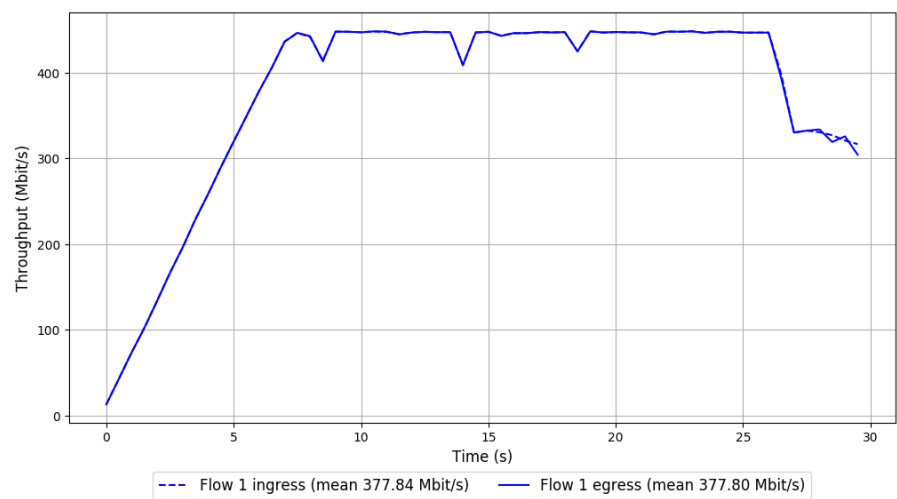
-- Flow 1:

Average throughput: 377.80 Mbit/s

95th percentile per-packet one-way delay: 7.832 ms

Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

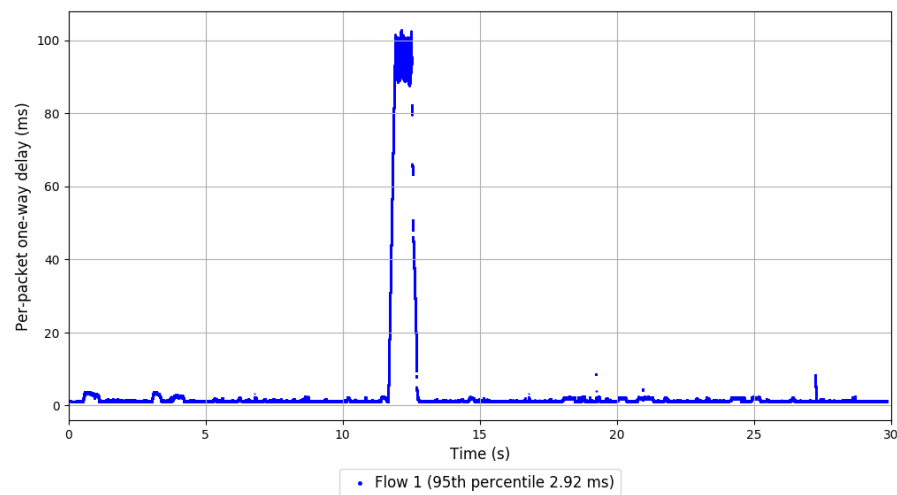
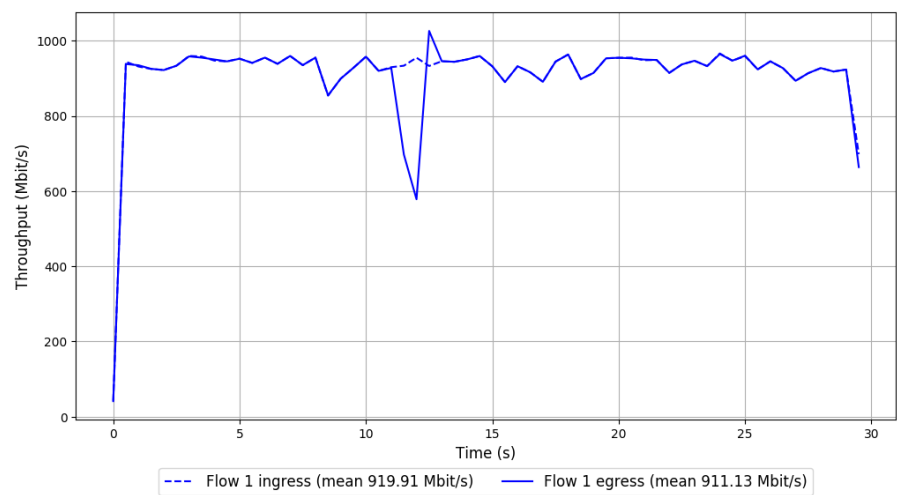


```
Run 1: Statistics of PCC

Start at: 2018-03-05 22:32:31
End at: 2018-03-05 22:33:01
Local clock offset: 1.168 ms
Remote clock offset: 1.154 ms

# Below is generated by plot.py at 2018-03-06 08:34:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 911.13 Mbit/s
95th percentile per-packet one-way delay: 2.924 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 911.13 Mbit/s
95th percentile per-packet one-way delay: 2.924 ms
Loss rate: 1.02%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-03-05 23:00:31

End at: 2018-03-05 23:01:01

Local clock offset: 1.099 ms

Remote clock offset: 2.388 ms

Below is generated by plot.py at 2018-03-06 08:34:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 803.28 Mbit/s

95th percentile per-packet one-way delay: 95.208 ms

Loss rate: 7.03%

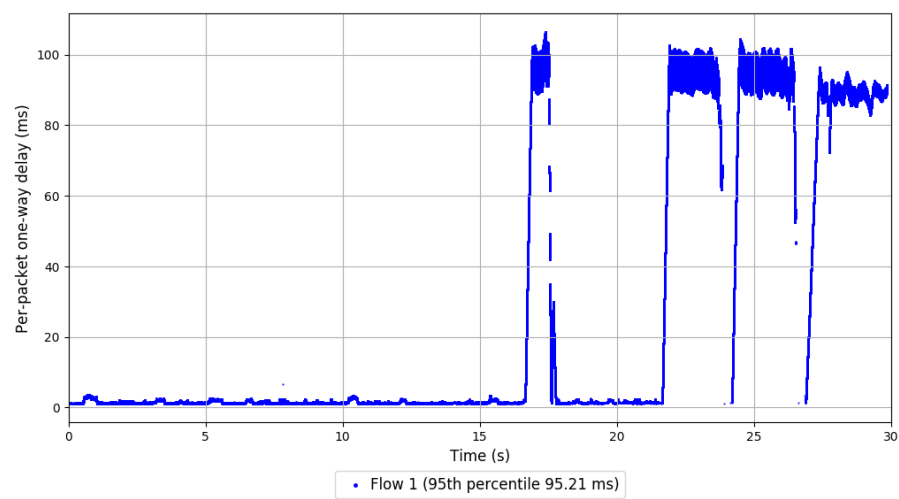
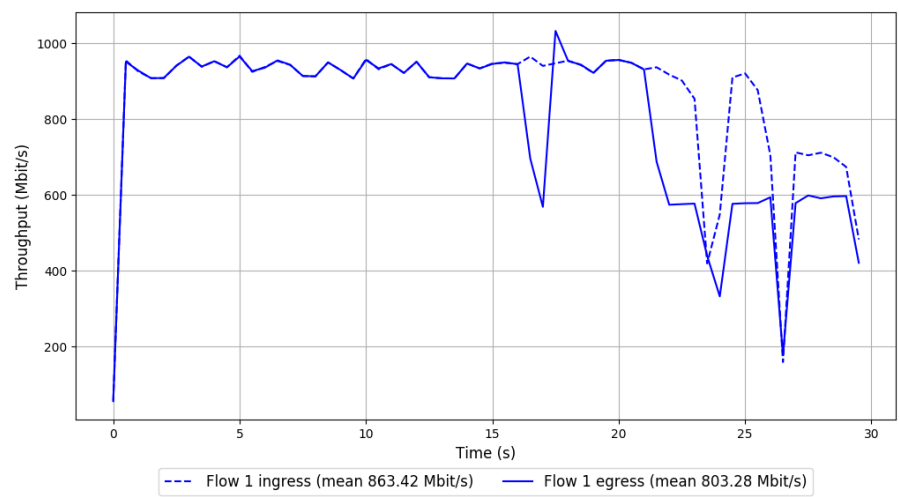
-- Flow 1:

Average throughput: 803.28 Mbit/s

95th percentile per-packet one-way delay: 95.208 ms

Loss rate: 7.03%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-03-05 23:28:30

End at: 2018-03-05 23:29:00

Local clock offset: 0.863 ms

Remote clock offset: 4.692 ms

Below is generated by plot.py at 2018-03-06 08:36:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 757.55 Mbit/s

95th percentile per-packet one-way delay: 3.389 ms

Loss rate: 1.63%

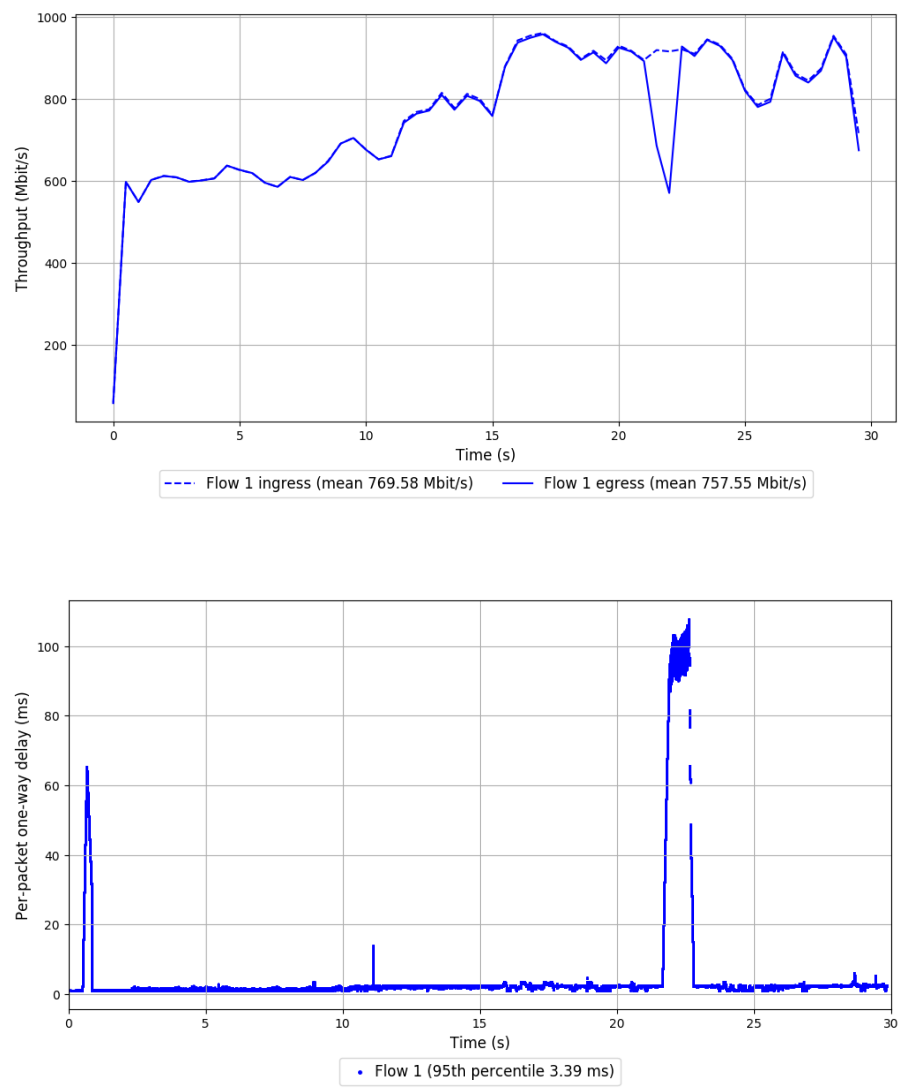
-- Flow 1:

Average throughput: 757.55 Mbit/s

95th percentile per-packet one-way delay: 3.389 ms

Loss rate: 1.63%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-05 23:56:49

End at: 2018-03-05 23:57:19

Local clock offset: 0.624 ms

Remote clock offset: 5.966 ms

Below is generated by plot.py at 2018-03-06 08:38:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 913.37 Mbit/s

95th percentile per-packet one-way delay: 2.771 ms

Loss rate: 0.07%

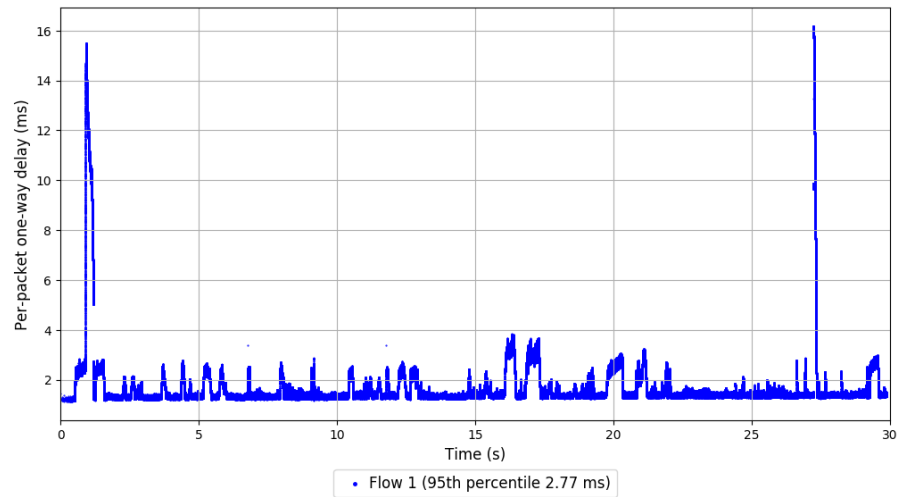
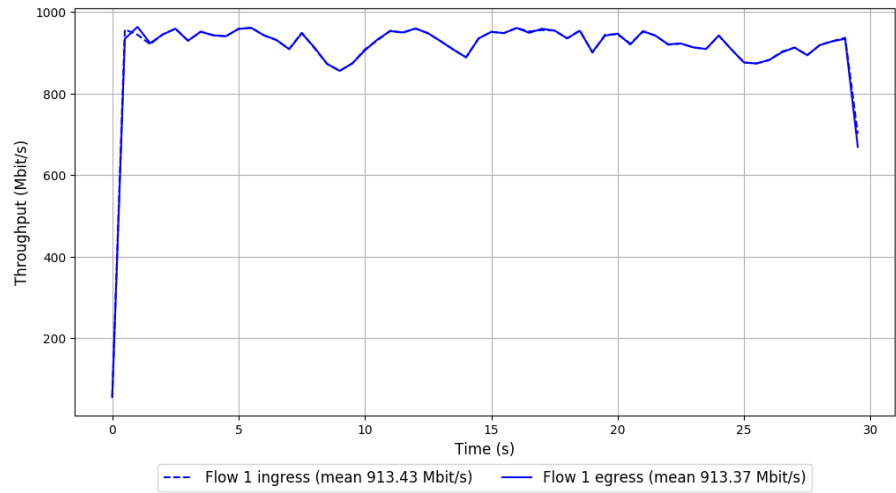
-- Flow 1:

Average throughput: 913.37 Mbit/s

95th percentile per-packet one-way delay: 2.771 ms

Loss rate: 0.07%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-03-06 00:24:40

End at: 2018-03-06 00:25:10

Local clock offset: -1.539 ms

Remote clock offset: 1.155 ms

Below is generated by plot.py at 2018-03-06 08:38:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 827.63 Mbit/s

95th percentile per-packet one-way delay: 17.898 ms

Loss rate: 1.26%

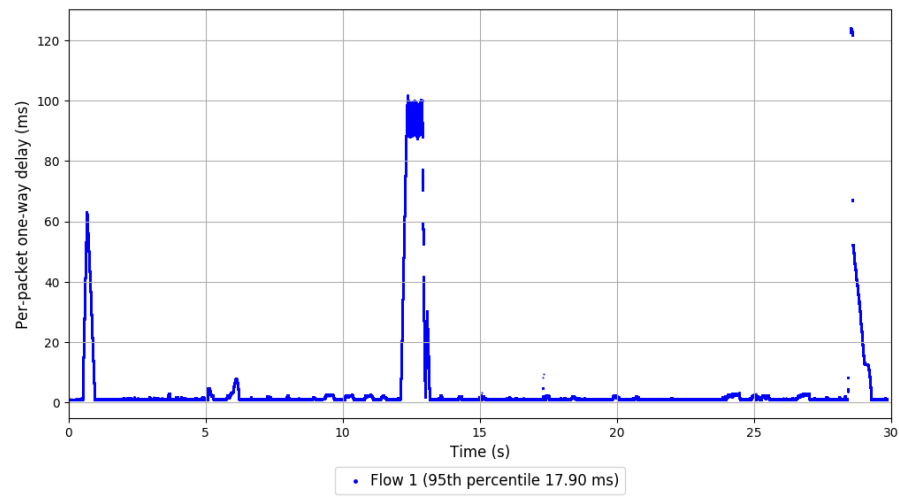
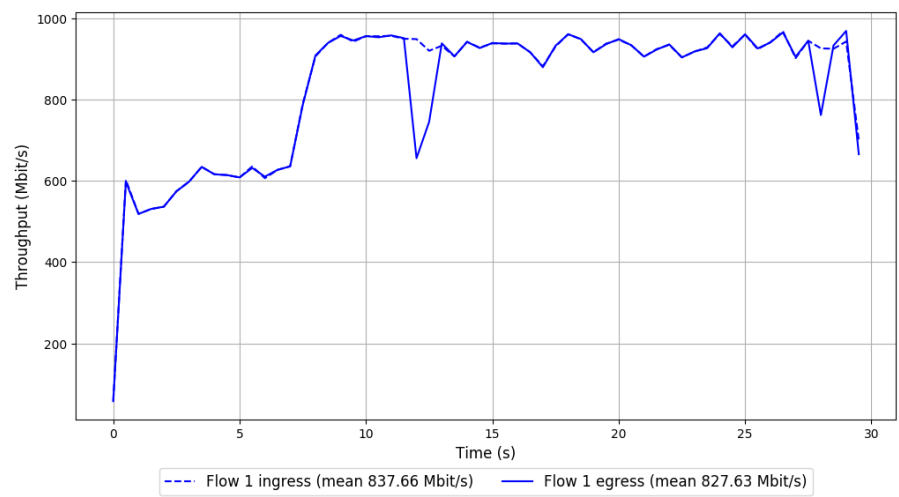
-- Flow 1:

Average throughput: 827.63 Mbit/s

95th percentile per-packet one-way delay: 17.898 ms

Loss rate: 1.26%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-03-06 00:52:26

End at: 2018-03-06 00:52:56

Local clock offset: -0.222 ms

Remote clock offset: 0.677 ms

Below is generated by plot.py at 2018-03-06 08:38:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 852.56 Mbit/s

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

Loss rate: 0.08%

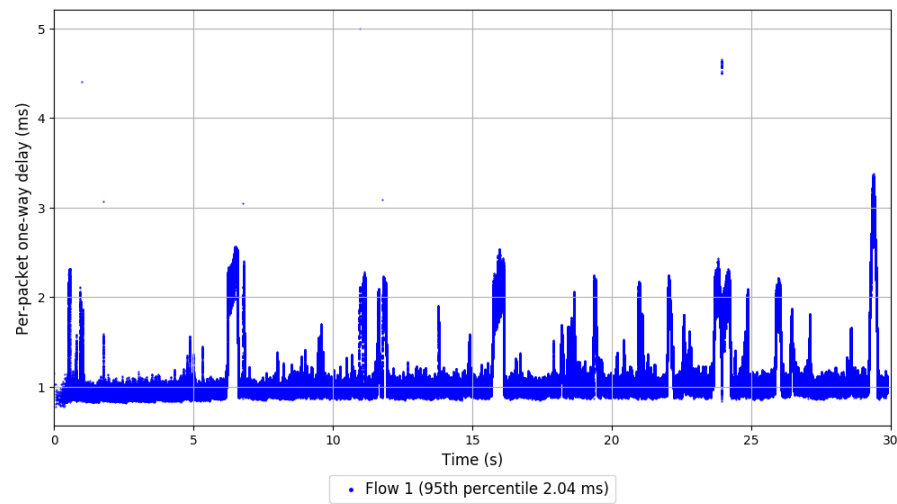
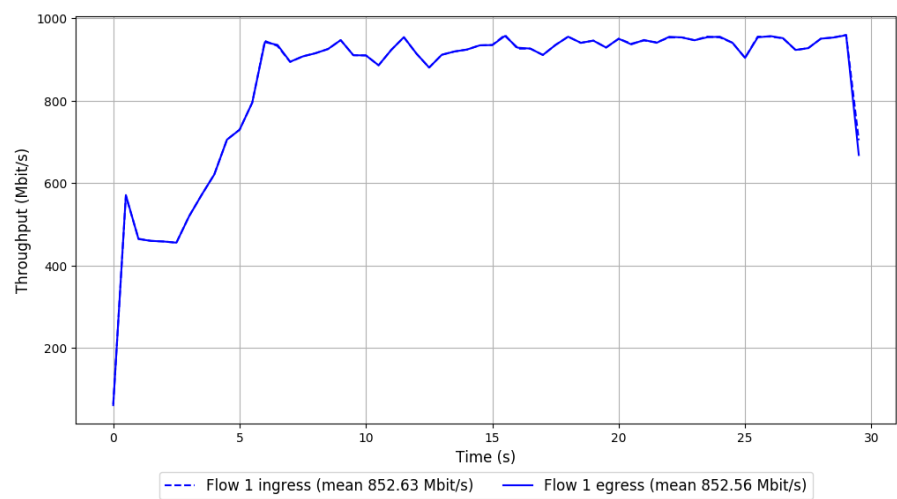
-- Flow 1:

Average throughput: 852.56 Mbit/s

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

Loss rate: 0.08%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-03-06 01:20:30

End at: 2018-03-06 01:21:00

Local clock offset: -1.05 ms

Remote clock offset: 0.927 ms

Below is generated by plot.py at 2018-03-06 08:40:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 910.33 Mbit/s

95th percentile per-packet one-way delay: 5.728 ms

Loss rate: 0.08%

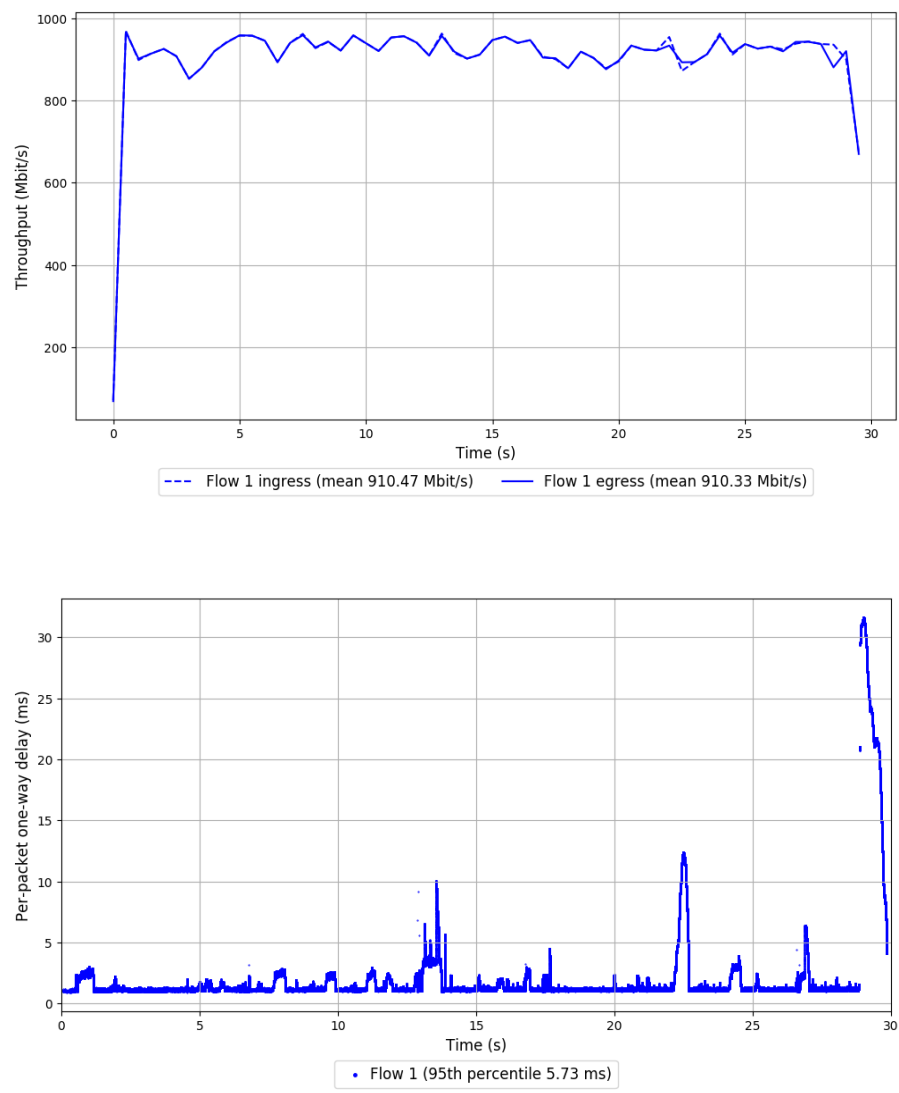
-- Flow 1:

Average throughput: 910.33 Mbit/s

95th percentile per-packet one-way delay: 5.728 ms

Loss rate: 0.08%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-06 01:48:25

End at: 2018-03-06 01:48:55

Local clock offset: -1.174 ms

Remote clock offset: 1.148 ms

Below is generated by plot.py at 2018-03-06 08:40:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 903.50 Mbit/s

95th percentile per-packet one-way delay: 48.610 ms

Loss rate: 0.95%

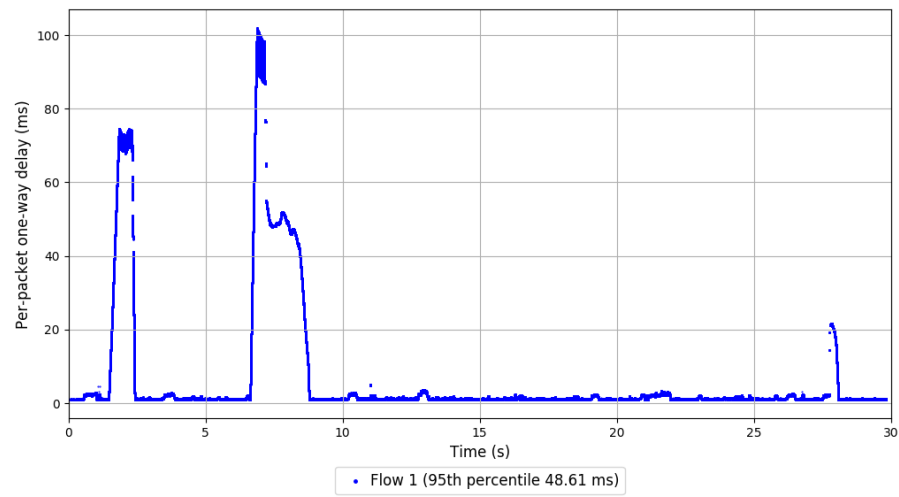
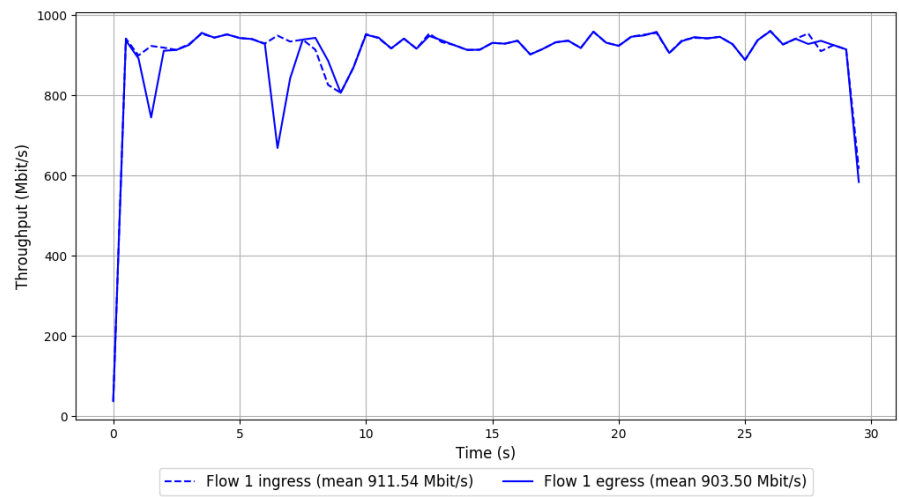
-- Flow 1:

Average throughput: 903.50 Mbit/s

95th percentile per-packet one-way delay: 48.610 ms

Loss rate: 0.95%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-03-06 02:16:27

End at: 2018-03-06 02:16:57

Local clock offset: -0.603 ms

Remote clock offset: 1.055 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 804.99 Mbit/s

95th percentile per-packet one-way delay: 2.972 ms

Loss rate: 0.47%

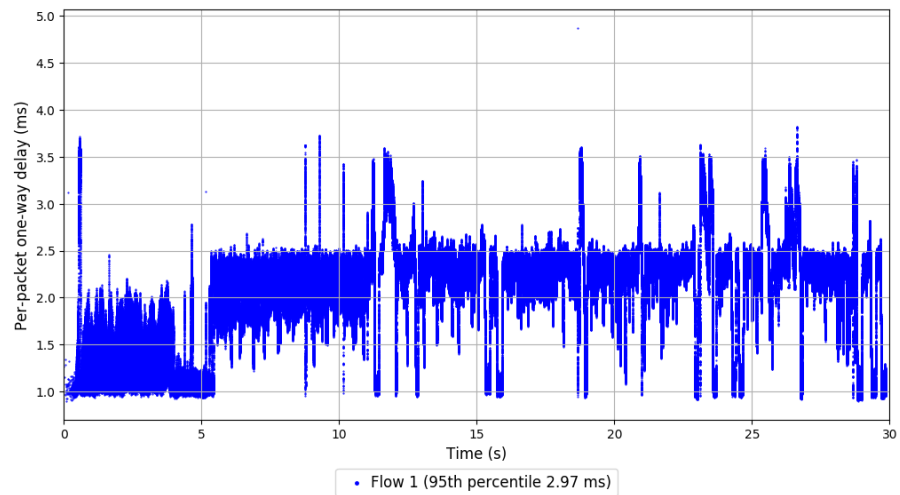
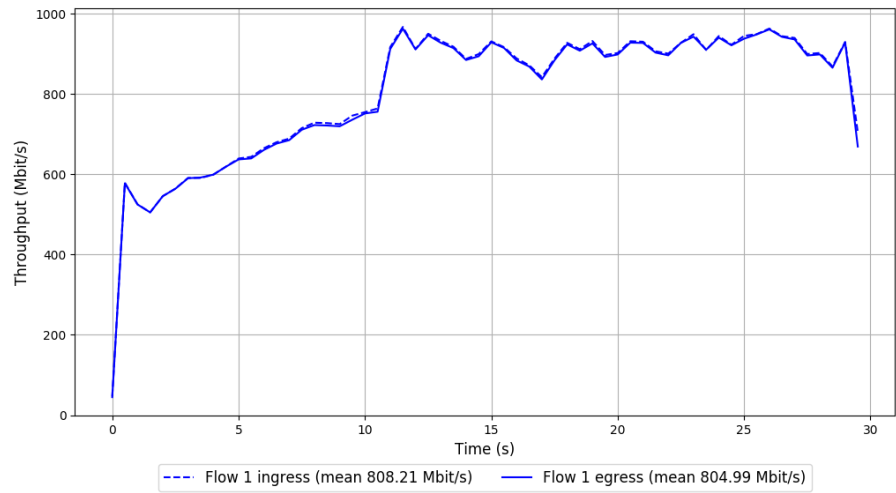
-- Flow 1:

Average throughput: 804.99 Mbit/s

95th percentile per-packet one-way delay: 2.972 ms

Loss rate: 0.47%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

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

End at: 2018-03-06 02:44:57

Local clock offset: 0.707 ms

Remote clock offset: 5.219 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 744.95 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.32%

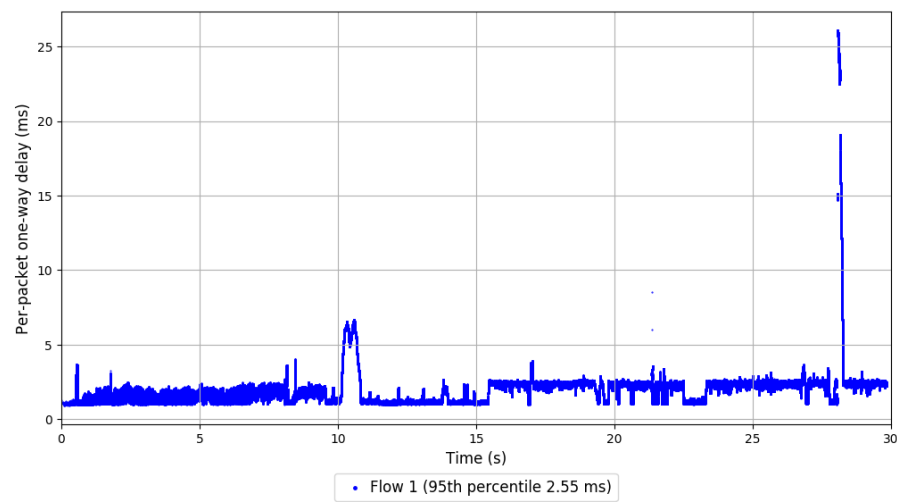
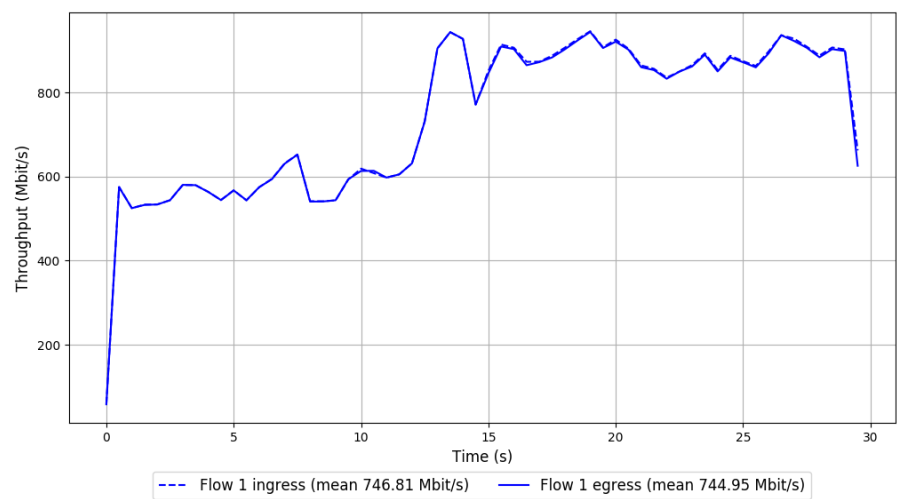
-- Flow 1:

Average throughput: 744.95 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.32%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-05 22:52:29

End at: 2018-03-05 22:52:59

Local clock offset: 1.042 ms

Remote clock offset: 1.914 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.95 Mbit/s

95th percentile per-packet one-way delay: 1.151 ms

Loss rate: 0.07%

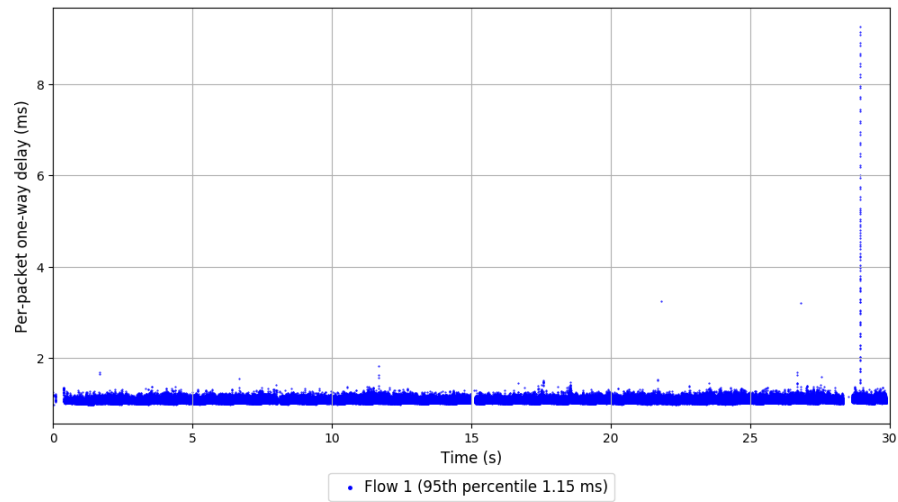
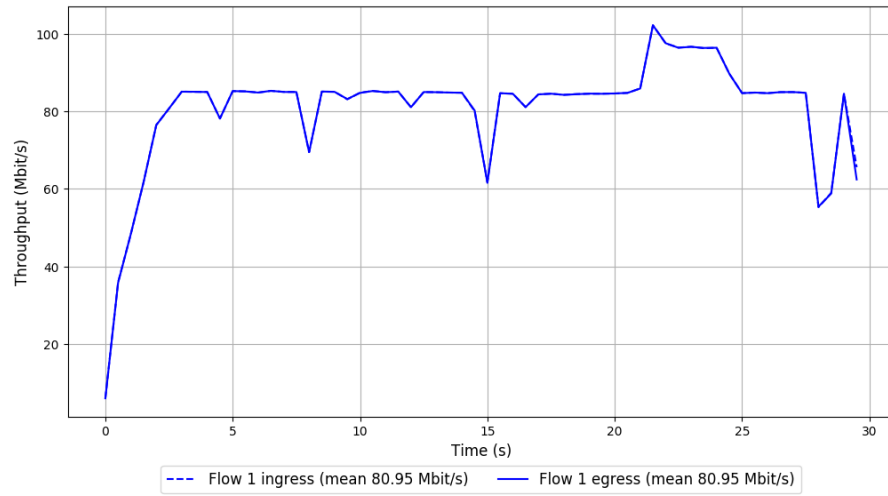
-- Flow 1:

Average throughput: 80.95 Mbit/s

95th percentile per-packet one-way delay: 1.151 ms

Loss rate: 0.07%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-05 23:20:37

End at: 2018-03-05 23:21:07

Local clock offset: 0.98 ms

Remote clock offset: 4.287 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.32 Mbit/s

95th percentile per-packet one-way delay: 1.108 ms

Loss rate: 0.07%

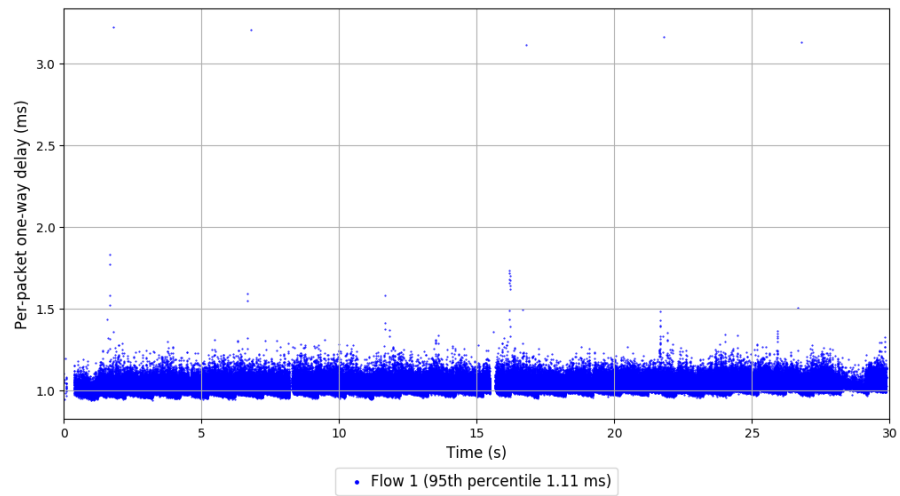
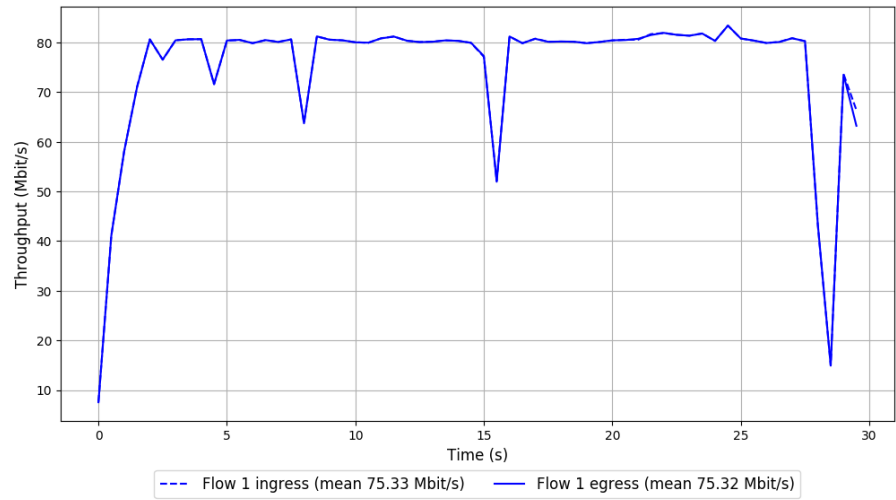
-- Flow 1:

Average throughput: 75.32 Mbit/s

95th percentile per-packet one-way delay: 1.108 ms

Loss rate: 0.07%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-05 23:48:56

End at: 2018-03-05 23:49:26

Local clock offset: 0.647 ms

Remote clock offset: 5.576 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.07 Mbit/s

95th percentile per-packet one-way delay: 1.120 ms

Loss rate: 0.09%

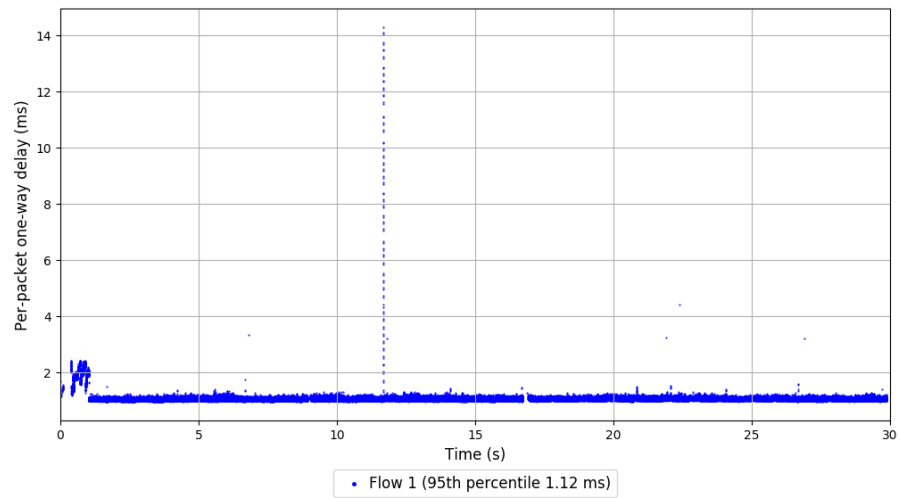
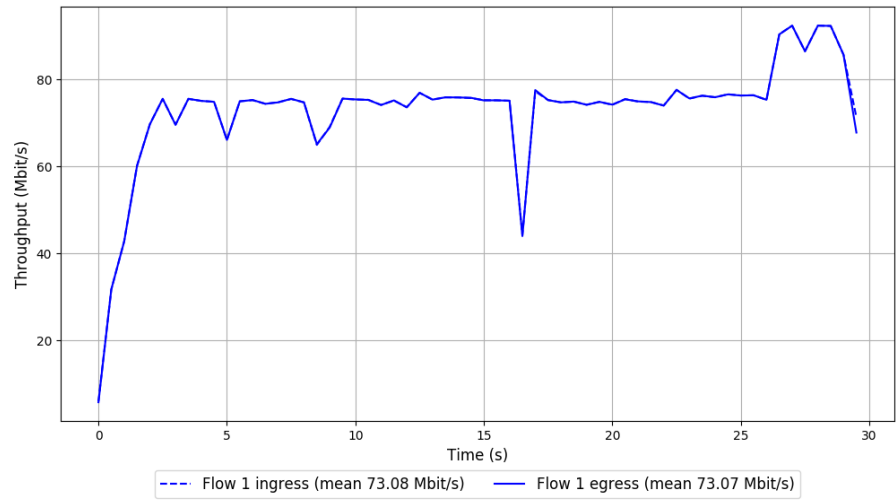
-- Flow 1:

Average throughput: 73.07 Mbit/s

95th percentile per-packet one-way delay: 1.120 ms

Loss rate: 0.09%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-06 00:16:40

End at: 2018-03-06 00:17:10

Local clock offset: -1.207 ms

Remote clock offset: 2.515 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.94 Mbit/s

95th percentile per-packet one-way delay: 0.998 ms

Loss rate: 0.03%

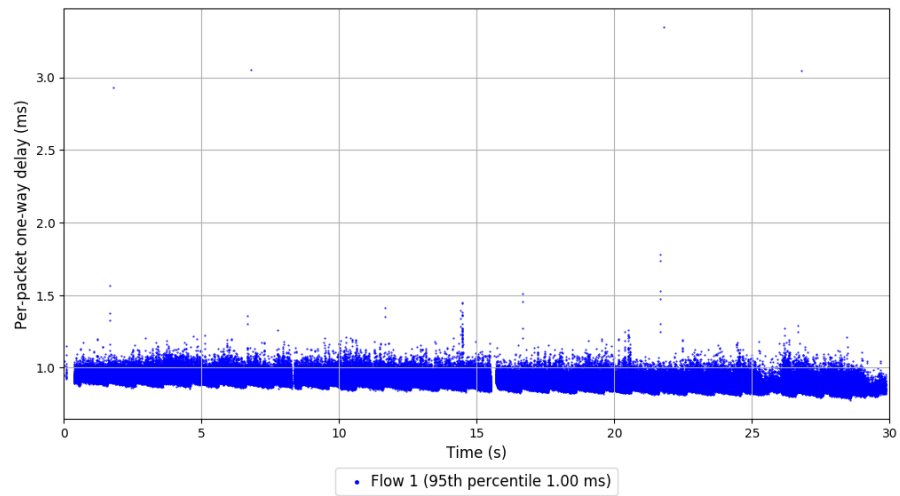
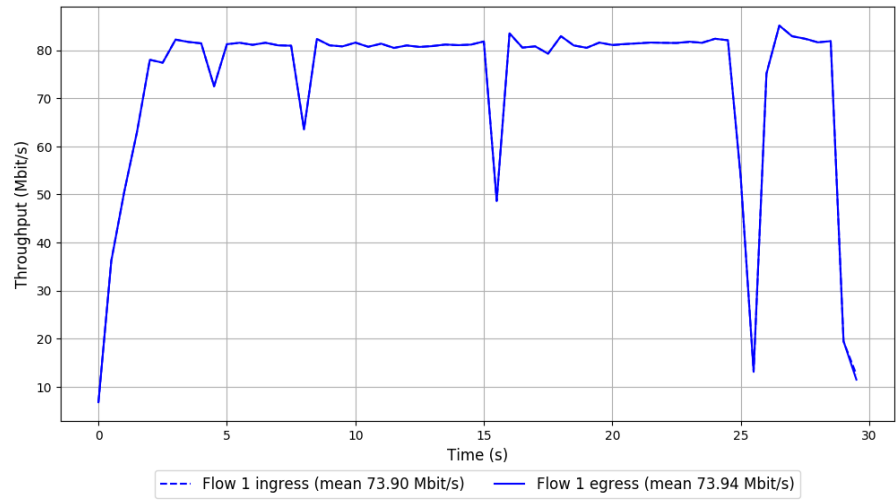
-- Flow 1:

Average throughput: 73.94 Mbit/s

95th percentile per-packet one-way delay: 0.998 ms

Loss rate: 0.03%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-06 00:44:35

End at: 2018-03-06 00:45:05

Local clock offset: -0.313 ms

Remote clock offset: 0.2 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.82 Mbit/s

95th percentile per-packet one-way delay: 1.193 ms

Loss rate: 0.01%

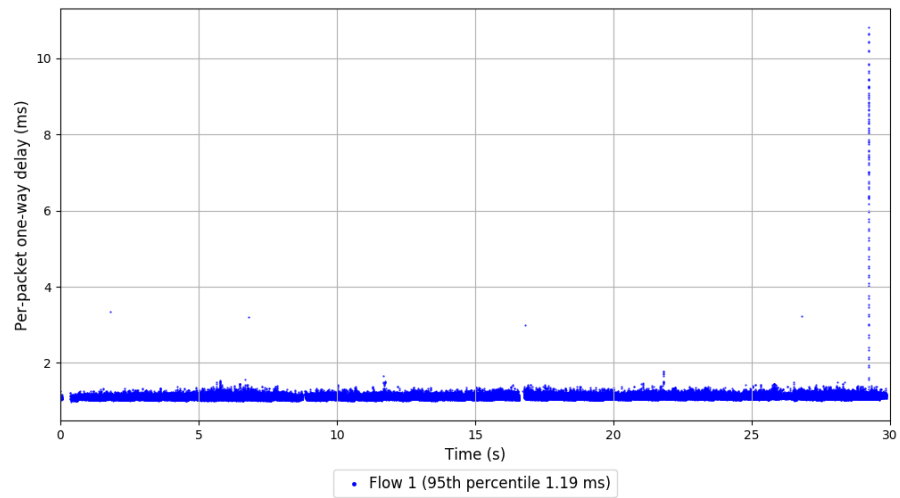
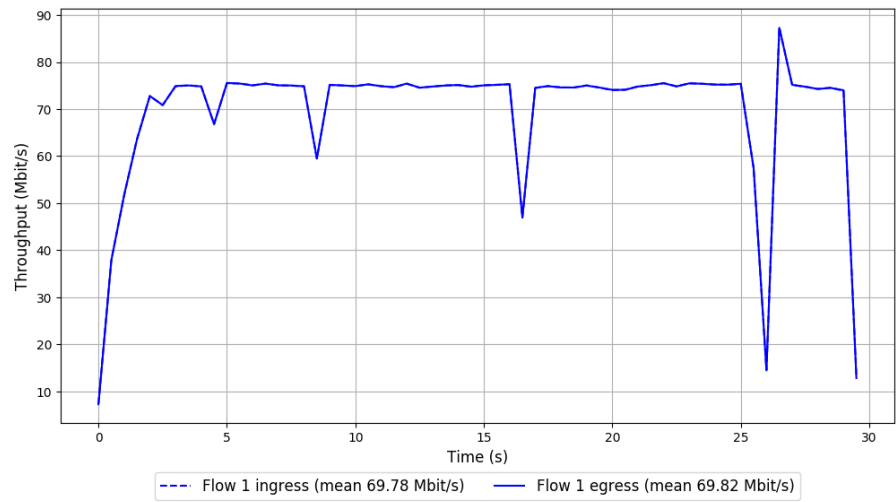
-- Flow 1:

Average throughput: 69.82 Mbit/s

95th percentile per-packet one-way delay: 1.193 ms

Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 01:12:25

End at: 2018-03-06 01:12:55

Local clock offset: -0.786 ms

Remote clock offset: 0.635 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.05 Mbit/s

95th percentile per-packet one-way delay: 1.064 ms

Loss rate: 0.10%

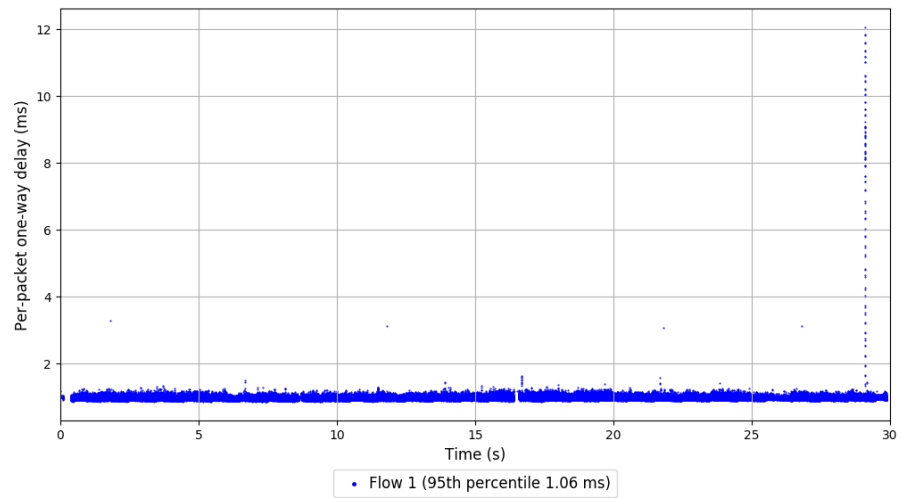
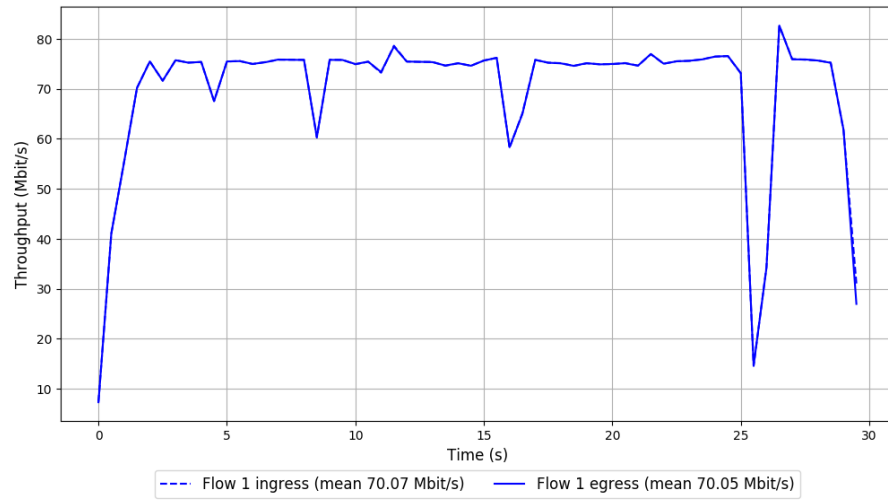
-- Flow 1:

Average throughput: 70.05 Mbit/s

95th percentile per-packet one-way delay: 1.064 ms

Loss rate: 0.10%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 01:40:30

End at: 2018-03-06 01:41:00

Local clock offset: -1.26 ms

Remote clock offset: 1.196 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.75 Mbit/s

95th percentile per-packet one-way delay: 1.072 ms

Loss rate: 0.01%

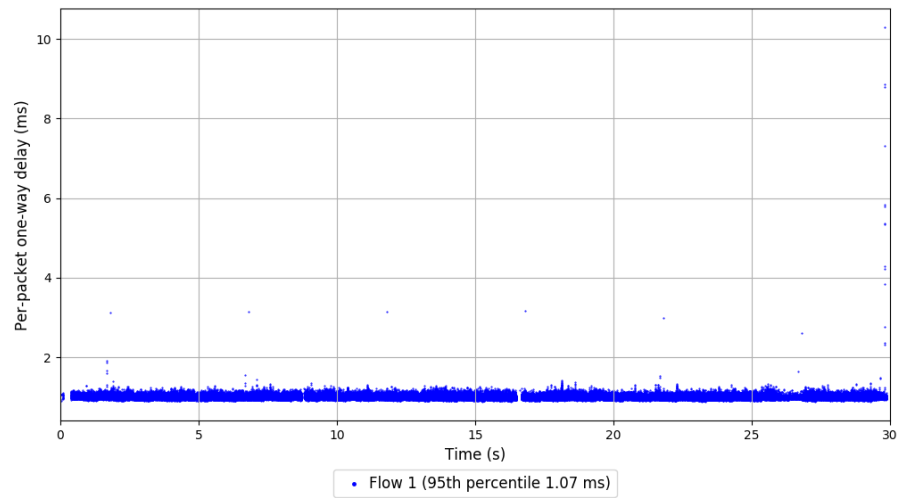
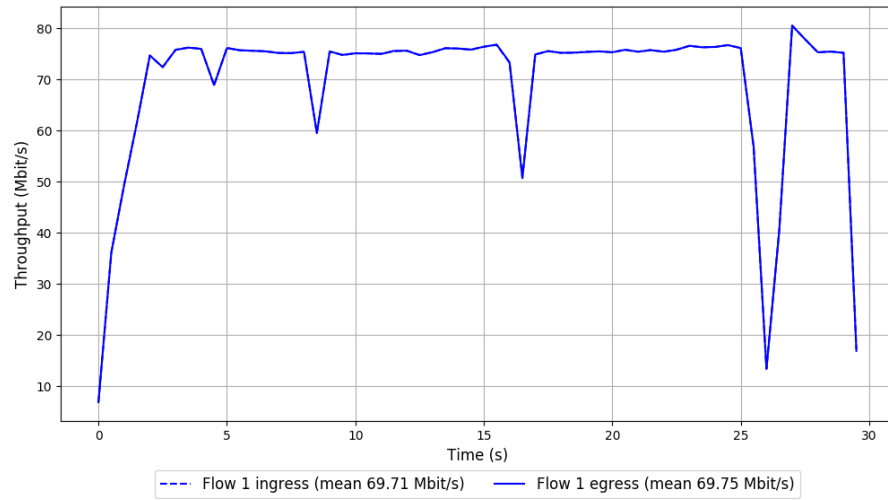
-- Flow 1:

Average throughput: 69.75 Mbit/s

95th percentile per-packet one-way delay: 1.072 ms

Loss rate: 0.01%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 02:08:38

End at: 2018-03-06 02:09:08

Local clock offset: -1.148 ms

Remote clock offset: 1.059 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.66 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.02%

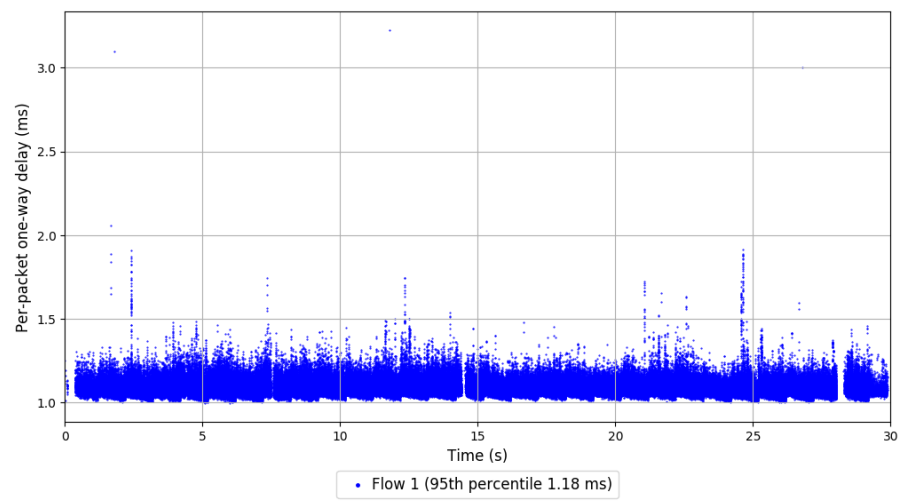
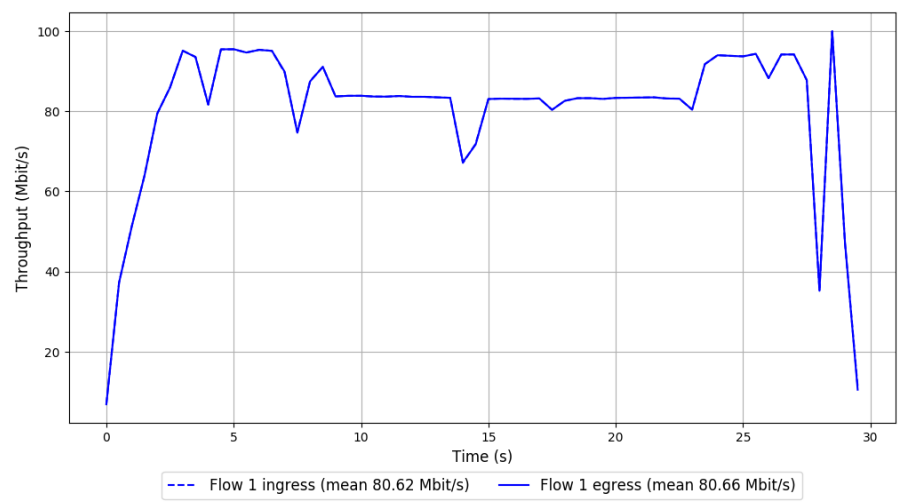
-- Flow 1:

Average throughput: 80.66 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 02:36:37

End at: 2018-03-06 02:37:07

Local clock offset: 0.589 ms

Remote clock offset: 4.439 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.16 Mbit/s

95th percentile per-packet one-way delay: 1.223 ms

Loss rate: 0.07%

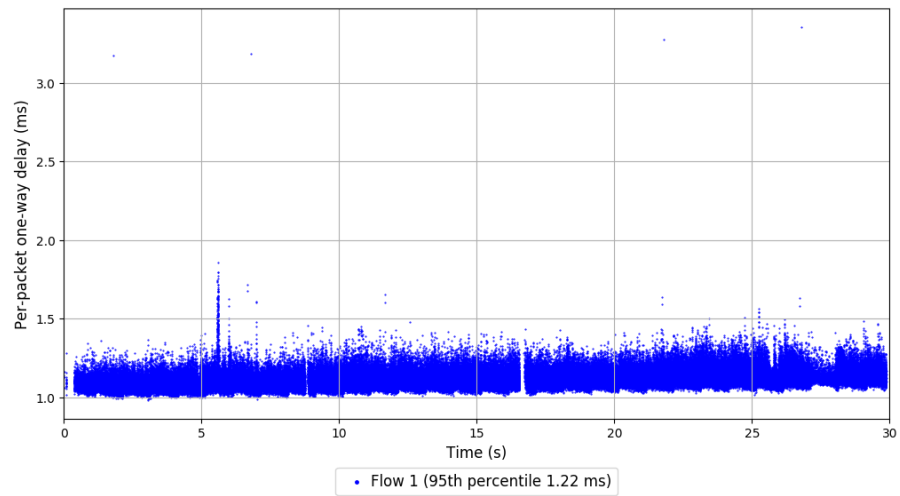
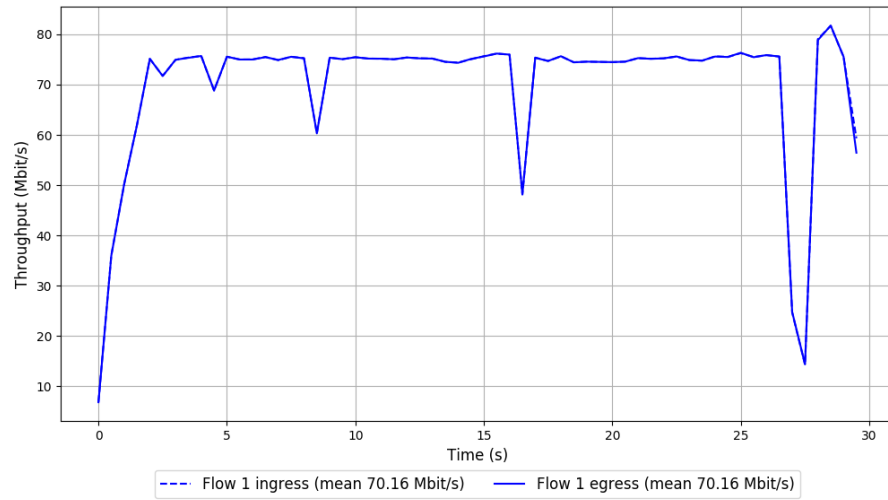
-- Flow 1:

Average throughput: 70.16 Mbit/s

95th percentile per-packet one-way delay: 1.223 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 03:04:39

End at: 2018-03-06 03:05:09

Local clock offset: 2.107 ms

Remote clock offset: 2.651 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.39 Mbit/s

95th percentile per-packet one-way delay: 1.770 ms

Loss rate: 0.12%

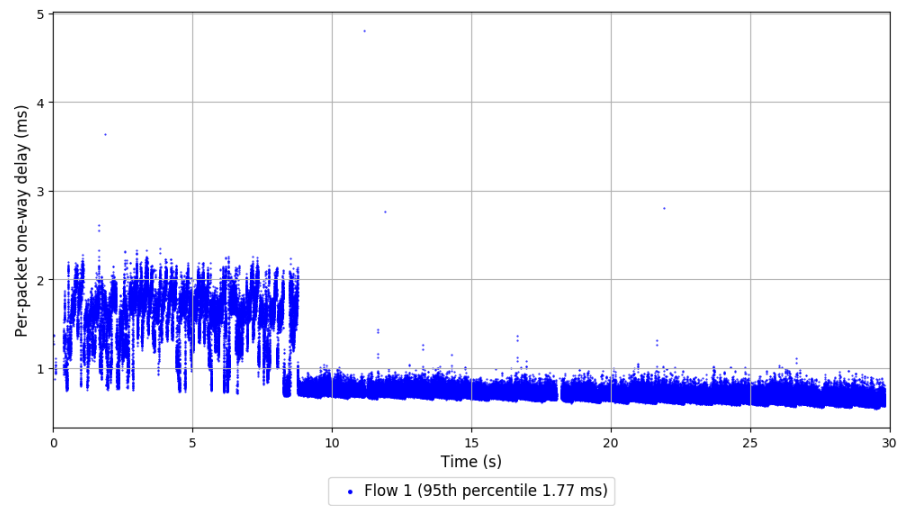
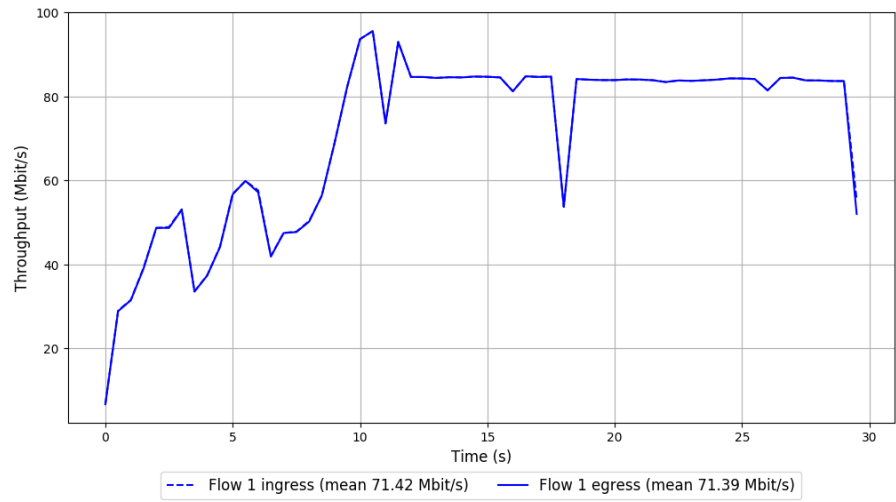
-- Flow 1:

Average throughput: 71.39 Mbit/s

95th percentile per-packet one-way delay: 1.770 ms

Loss rate: 0.12%

Run 10: Report of QUIC Cubic — Data Link

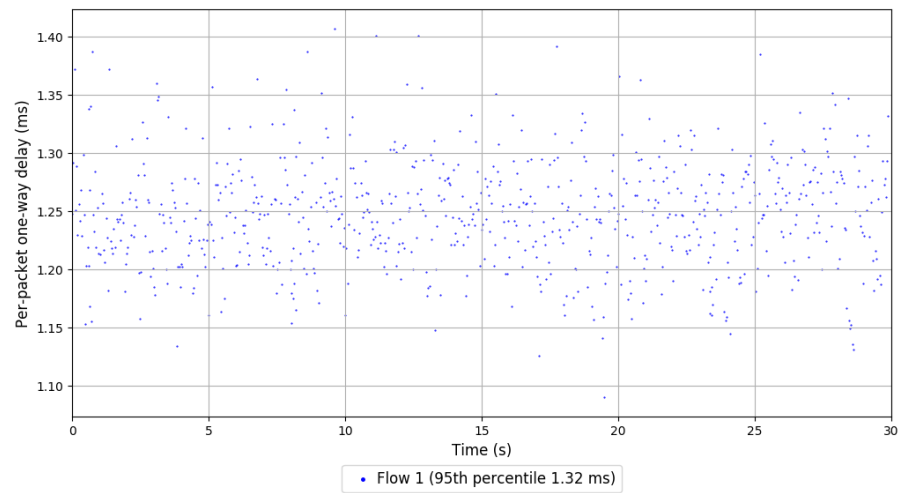
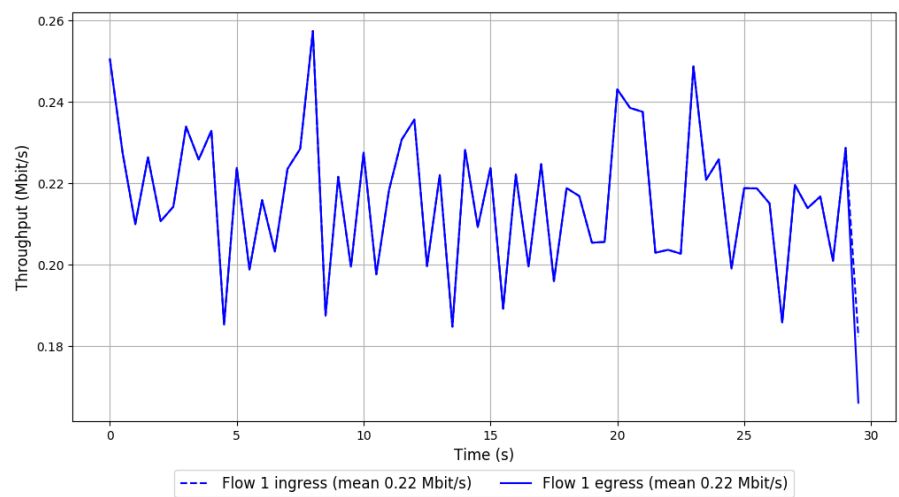


```
Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:41:52
End at: 2018-03-05 22:42:22
Local clock offset: 1.061 ms
Remote clock offset: 1.566 ms

# Below is generated by plot.py at 2018-03-06 08:46:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.325 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.325 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-03-05 23:10:01

End at: 2018-03-05 23:10:31

Local clock offset: 1.023 ms

Remote clock offset: 3.54 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.310 ms

Loss rate: 0.13%

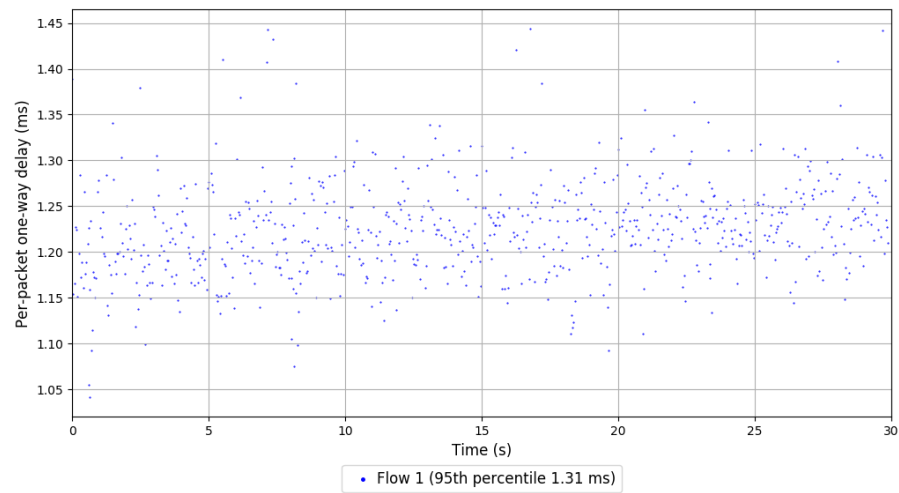
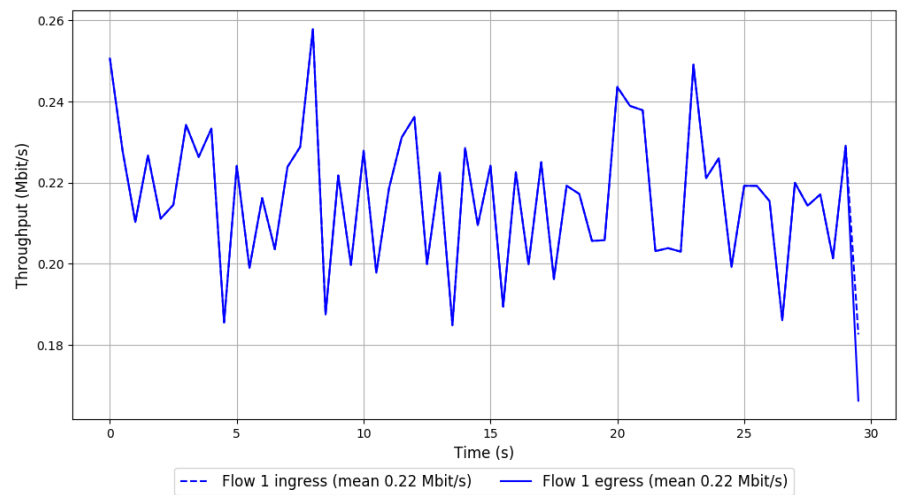
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.310 ms

Loss rate: 0.13%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-03-05 23:38:12

End at: 2018-03-05 23:38:42

Local clock offset: 0.811 ms

Remote clock offset: 5.163 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.286 ms

Loss rate: 0.13%

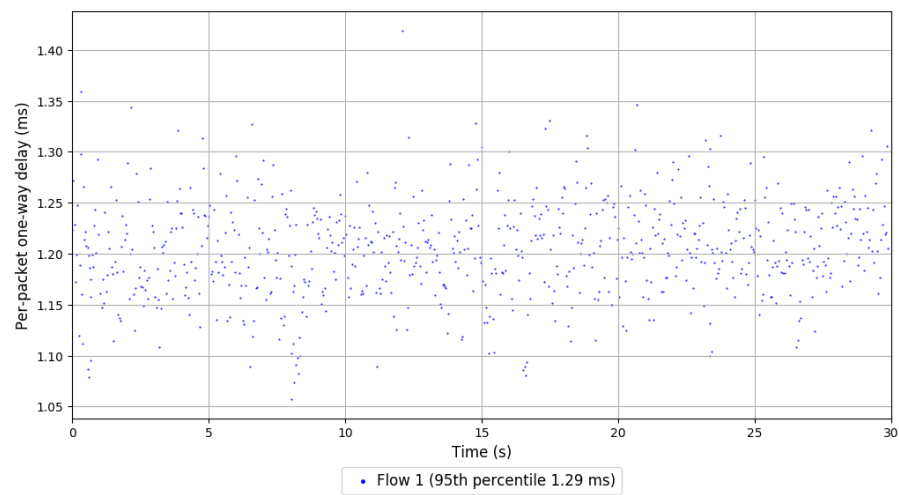
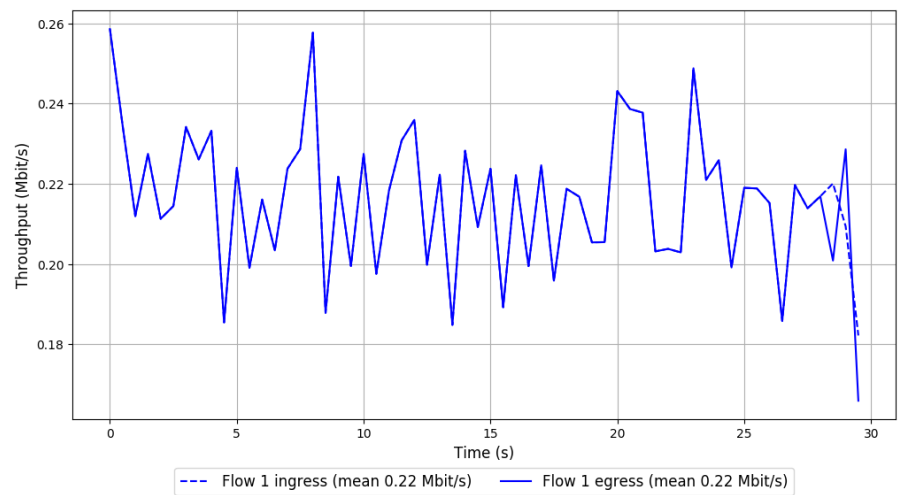
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.286 ms

Loss rate: 0.13%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

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

End at: 2018-03-06 00:06:33

Local clock offset: -0.506 ms

Remote clock offset: 6.403 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.405 ms

Loss rate: 0.13%

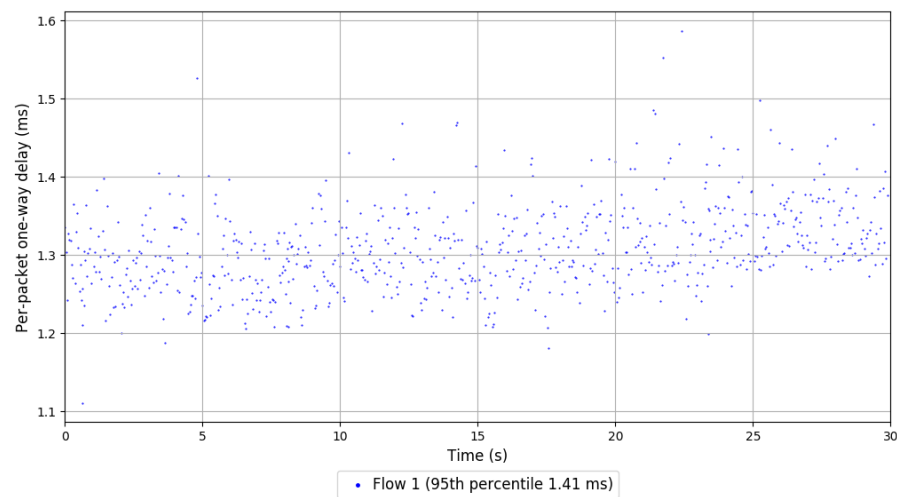
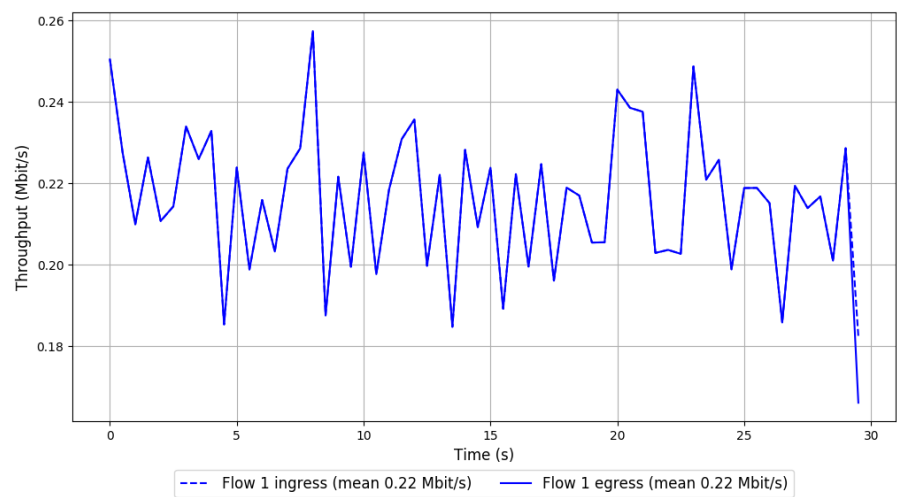
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.405 ms

Loss rate: 0.13%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-03-06 00:33:54

End at: 2018-03-06 00:34:24

Local clock offset: -1.086 ms

Remote clock offset: 0.35 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.13%

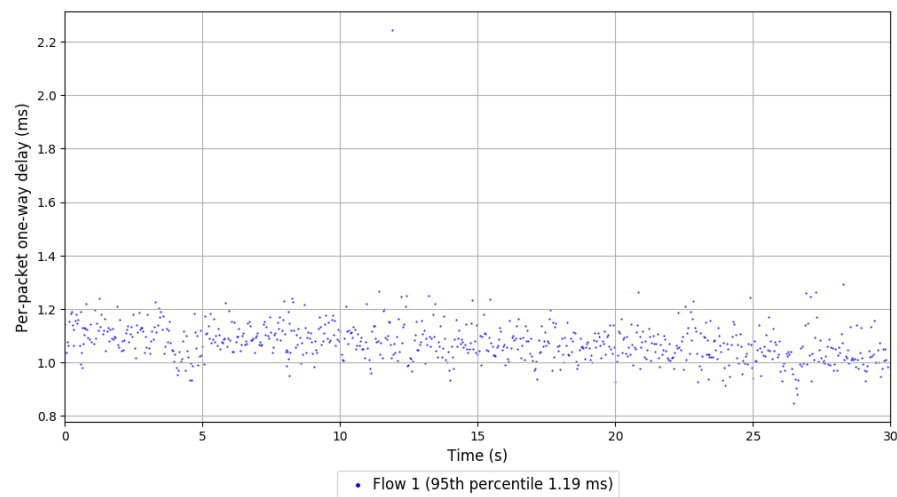
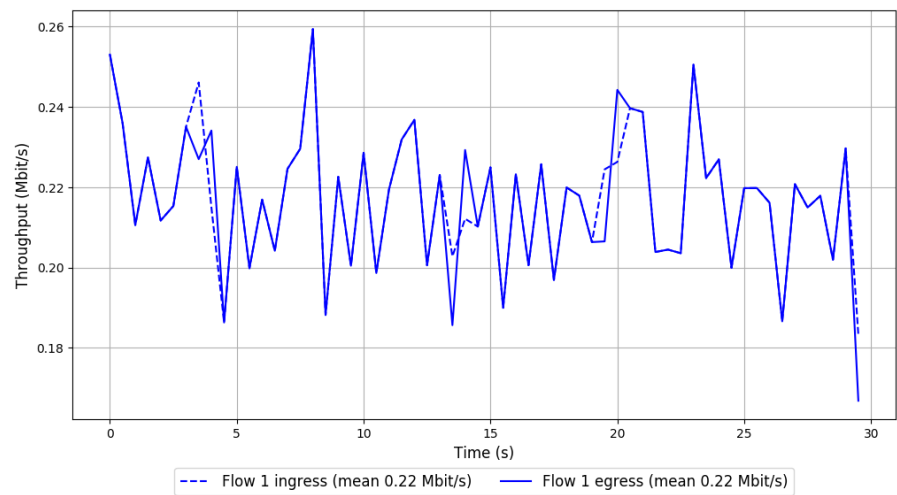
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.13%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-03-06 01:01:47

End at: 2018-03-06 01:02:17

Local clock offset: 0.018 ms

Remote clock offset: 0.719 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.295 ms

Loss rate: 0.13%

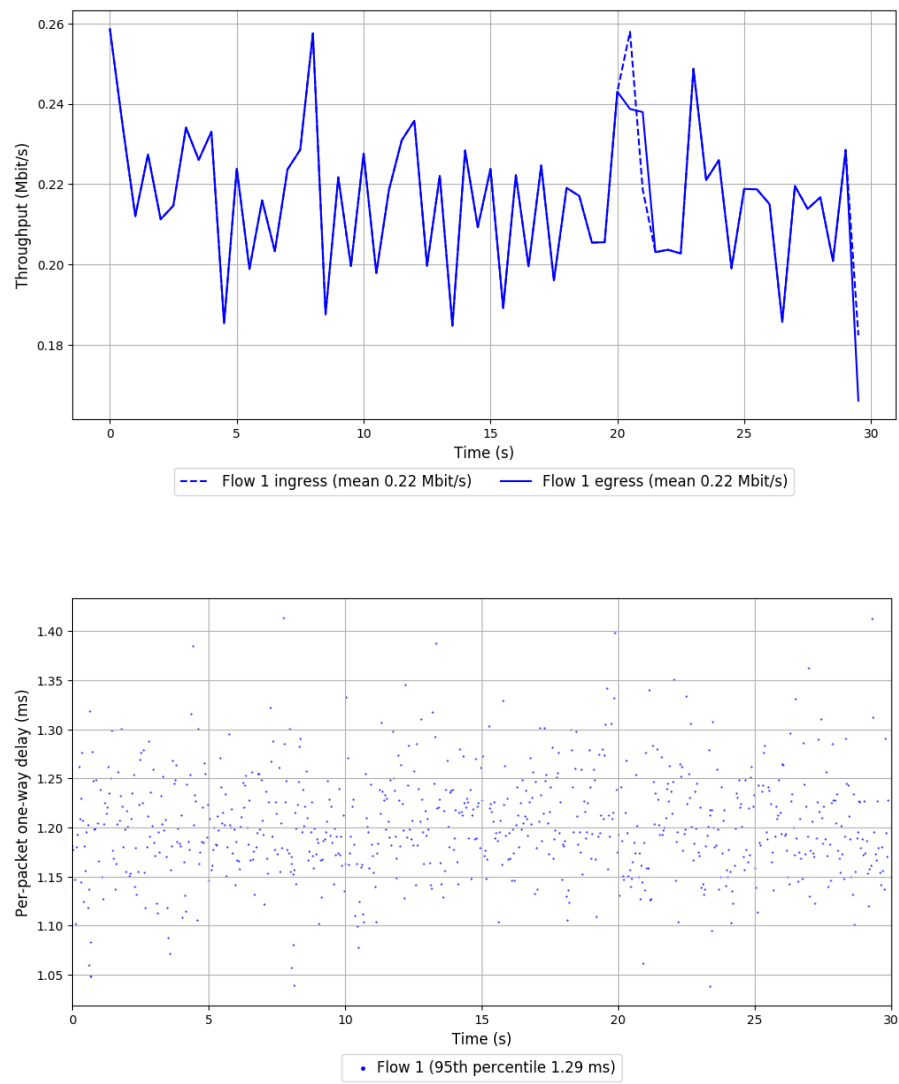
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.295 ms

Loss rate: 0.13%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-06 01:29:52

End at: 2018-03-06 01:30:22

Local clock offset: -1.312 ms

Remote clock offset: 1.095 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.214 ms

Loss rate: 0.13%

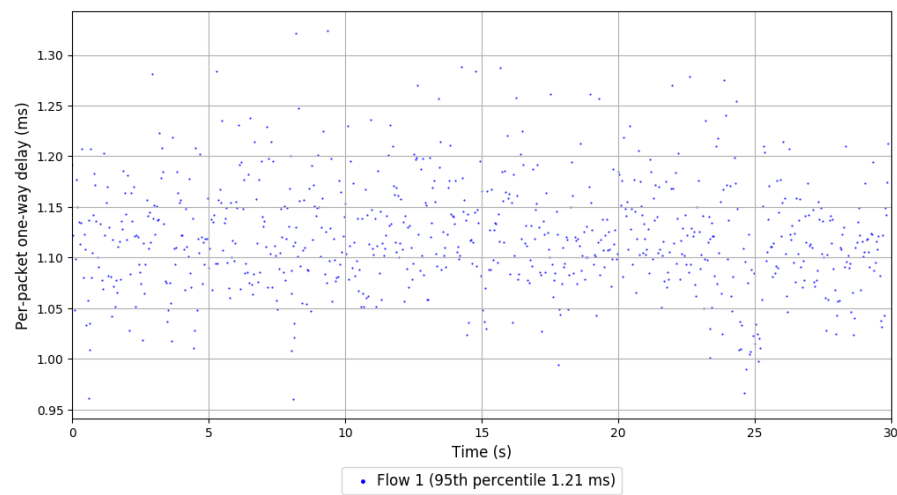
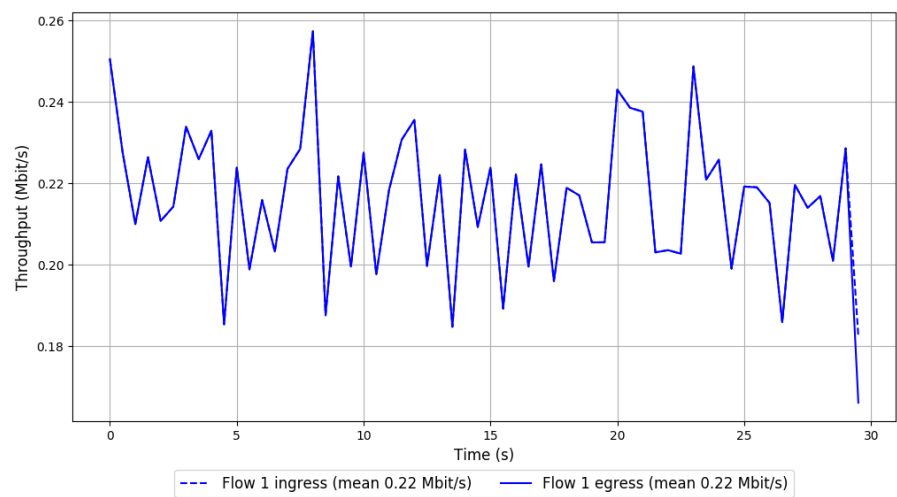
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.214 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-03-06 01:57:59

End at: 2018-03-06 01:58:29

Local clock offset: -1.143 ms

Remote clock offset: 1.136 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.313 ms

Loss rate: 0.13%

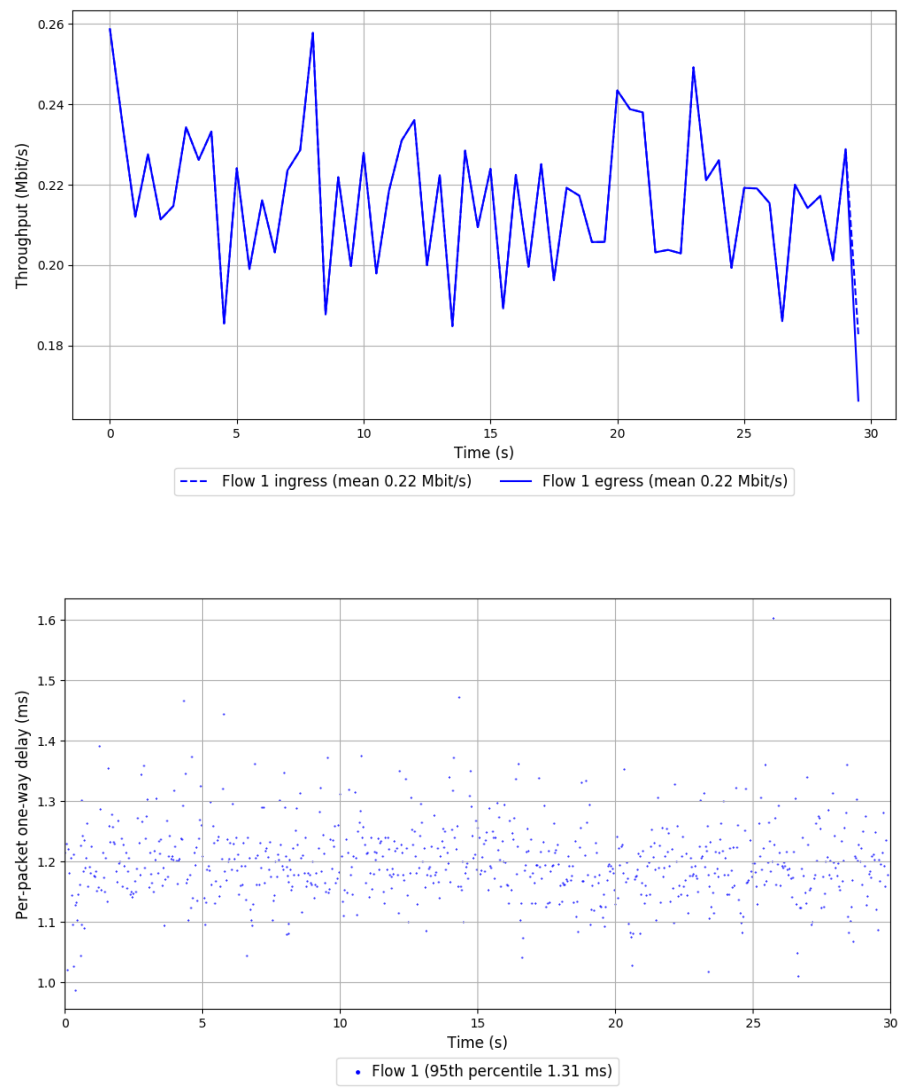
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.313 ms

Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-06 02:26:05

End at: 2018-03-06 02:26:35

Local clock offset: 0.185 ms

Remote clock offset: 2.117 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.420 ms

Loss rate: 0.13%

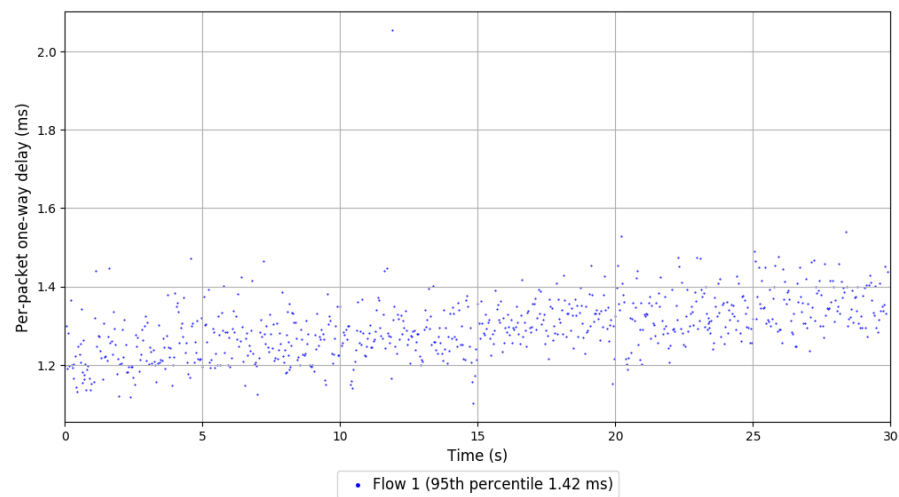
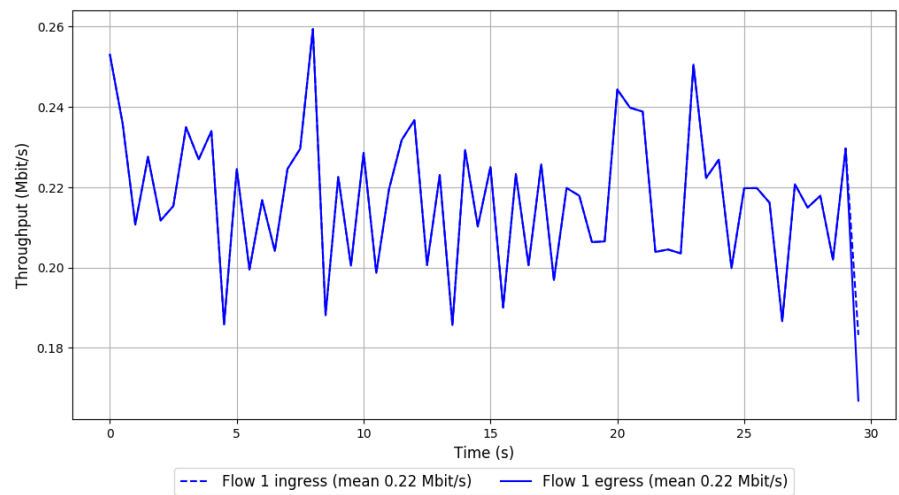
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.420 ms

Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-03-06 02:54:09

End at: 2018-03-06 02:54:39

Local clock offset: 1.452 ms

Remote clock offset: 5.979 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.103 ms

Loss rate: 0.13%

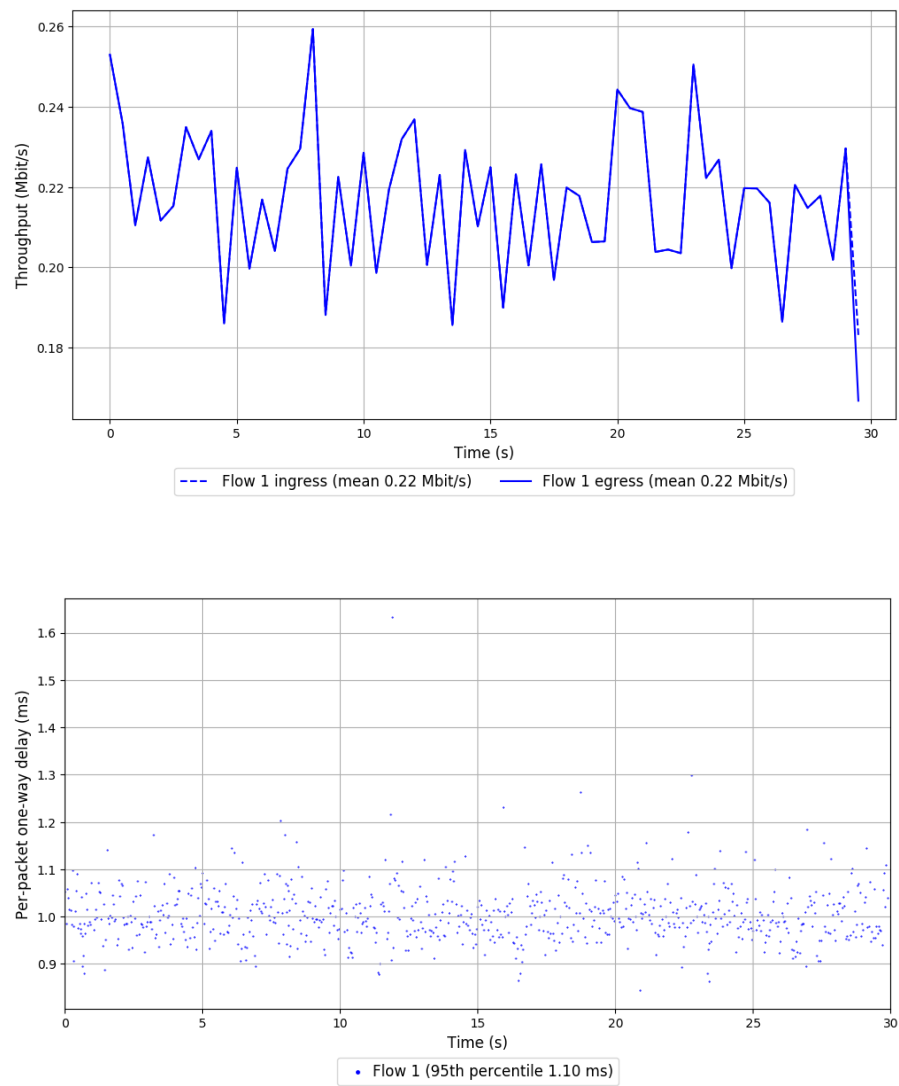
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.103 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:46:33

End at: 2018-03-05 22:47:03

Local clock offset: 0.932 ms

Remote clock offset: 1.725 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.168 ms

Loss rate: 0.00%

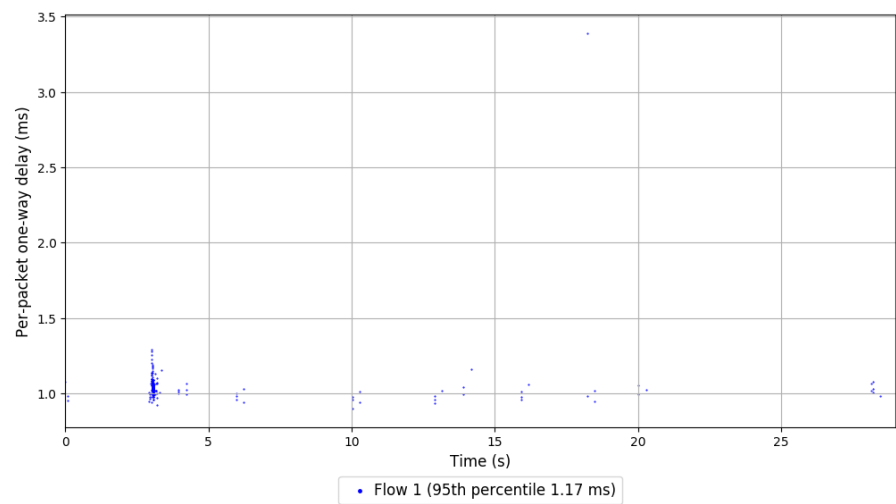
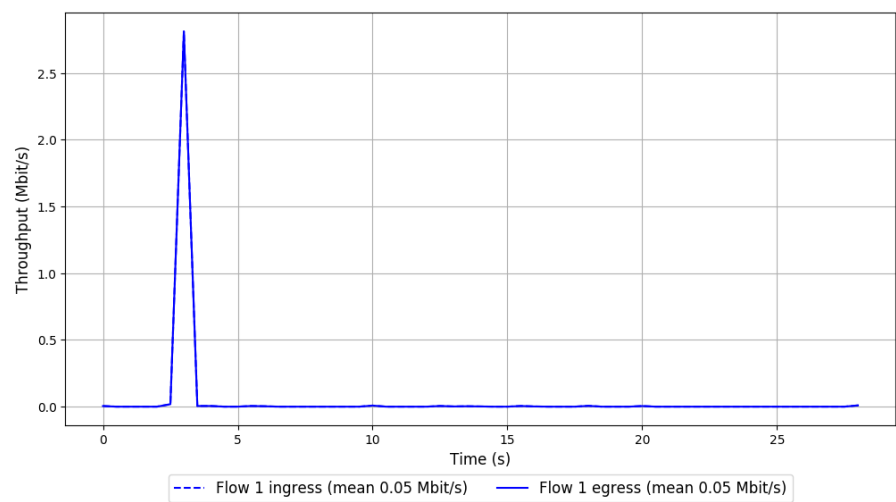
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.168 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-03-05 23:14:40

End at: 2018-03-05 23:15:10

Local clock offset: 1.028 ms

Remote clock offset: 3.86 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.303 ms

Loss rate: 0.00%

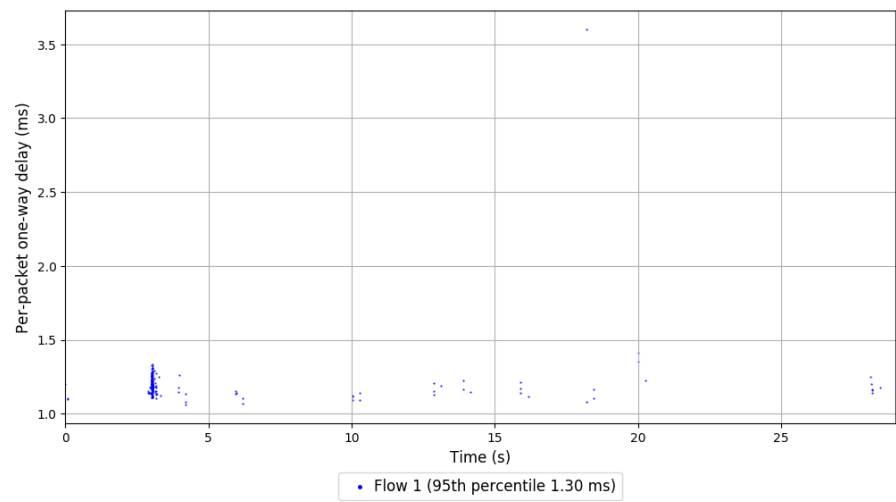
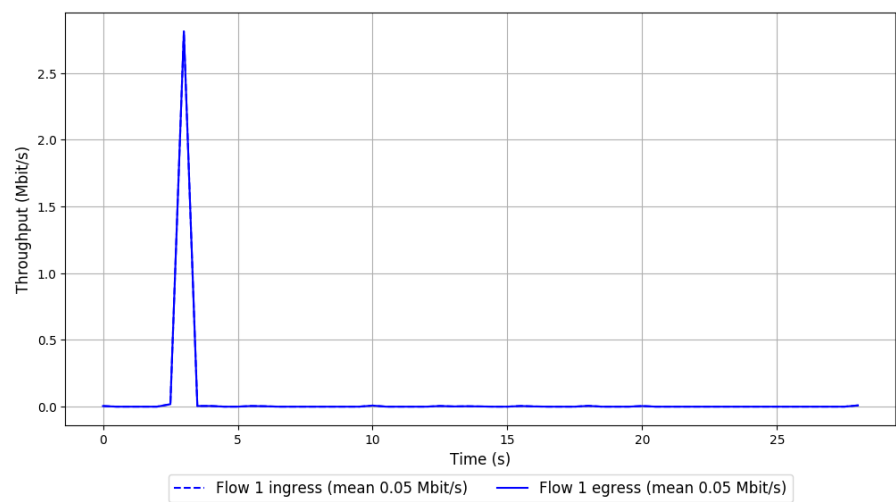
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.303 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-03-05 23:42:58

End at: 2018-03-05 23:43:29

Local clock offset: 0.769 ms

Remote clock offset: 5.315 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

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

Loss rate: 0.00%

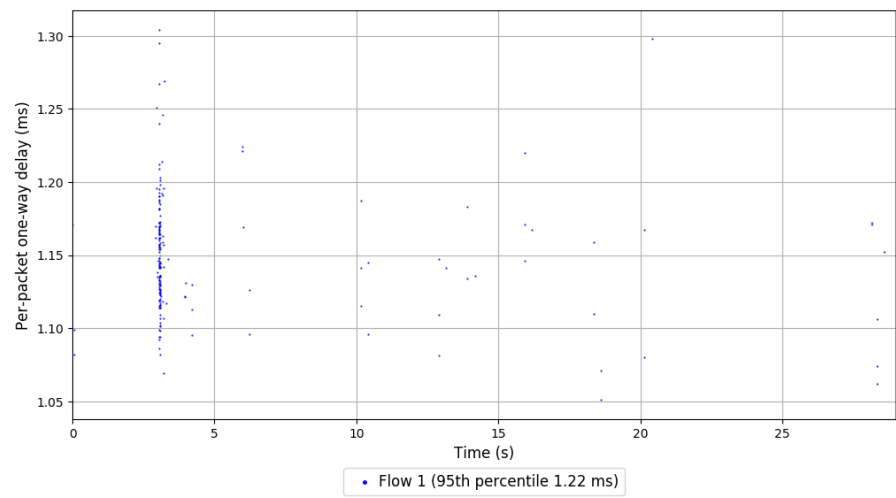
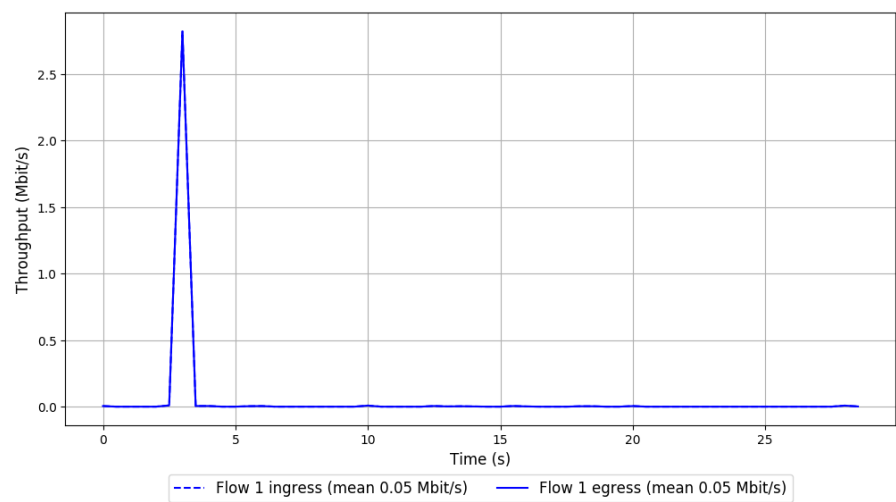
-- Flow 1:

Average throughput: 0.05 Mbit/s

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

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-06 00:10:47

End at: 2018-03-06 00:11:17

Local clock offset: -0.908 ms

Remote clock offset: 4.535 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 0.882 ms

Loss rate: 0.00%

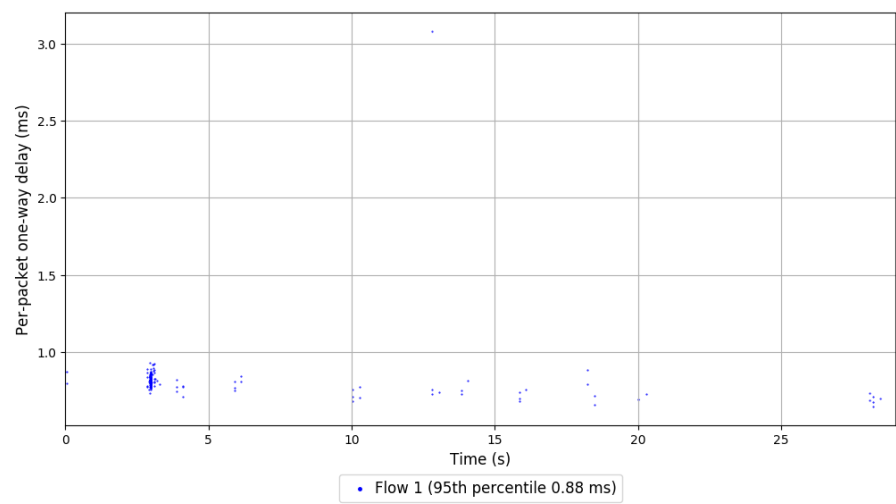
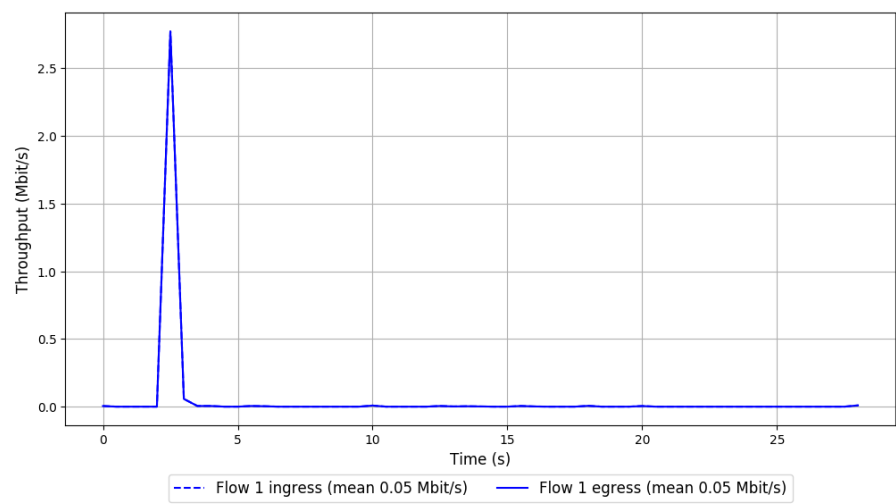
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 0.882 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-03-06 00:38:41

End at: 2018-03-06 00:39:11

Local clock offset: -0.632 ms

Remote clock offset: 0.057 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.083 ms

Loss rate: 0.00%

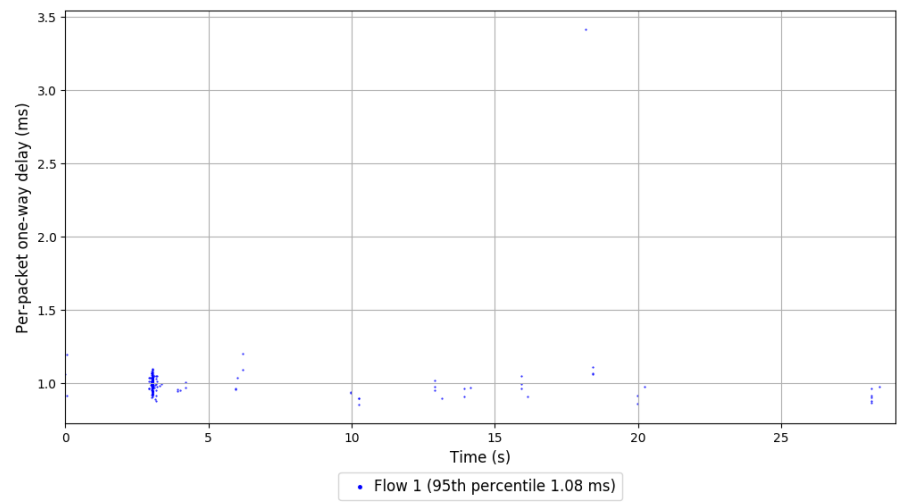
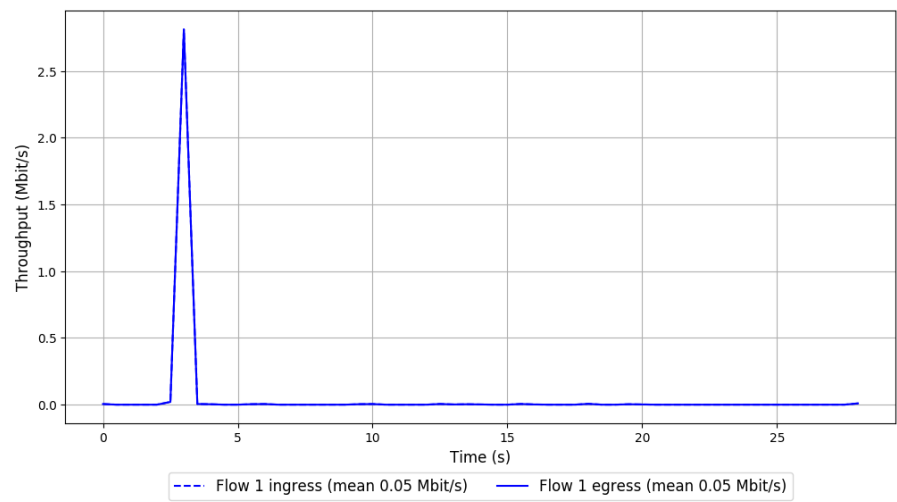
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.083 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-06 01:06:34

End at: 2018-03-06 01:07:04

Local clock offset: -0.269 ms

Remote clock offset: 0.743 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.187 ms

Loss rate: 0.00%

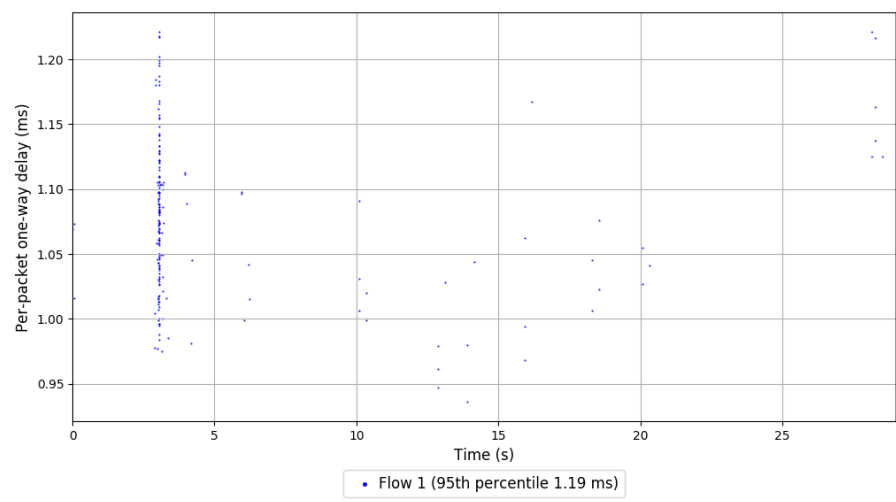
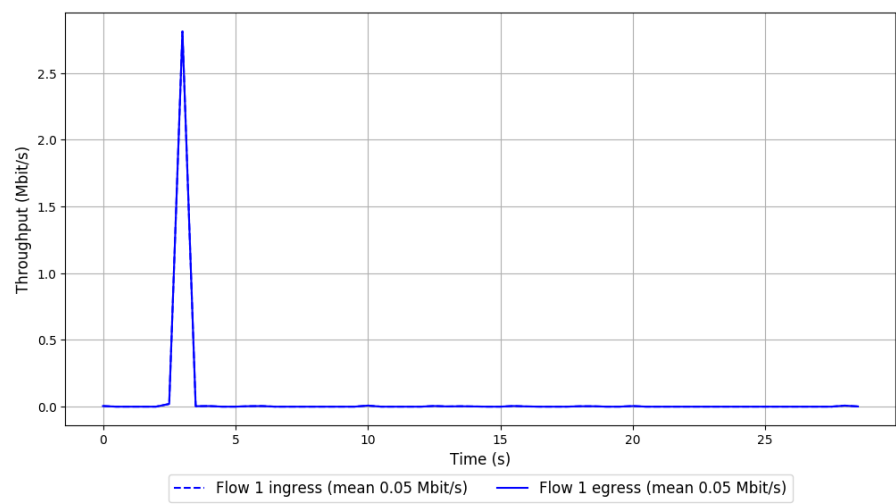
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.187 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-03-06 01:34:37

End at: 2018-03-06 01:35:07

Local clock offset: -1.259 ms

Remote clock offset: 1.114 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.199 ms

Loss rate: 0.00%

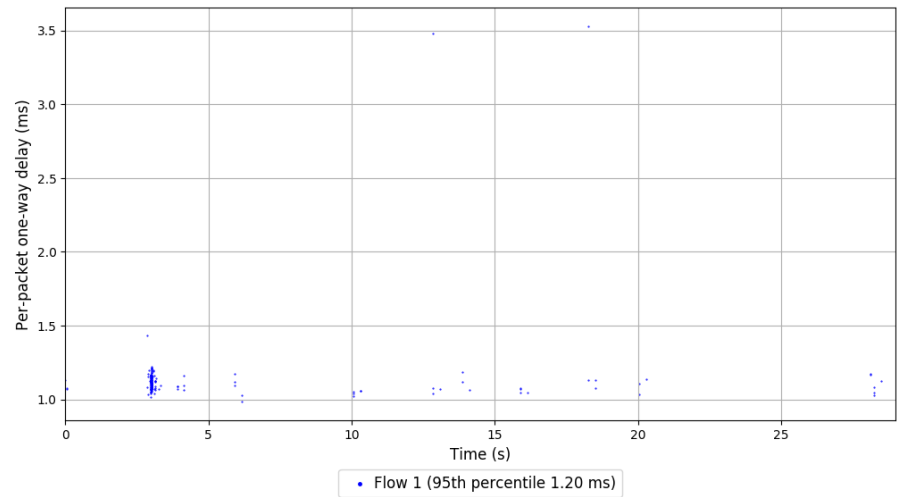
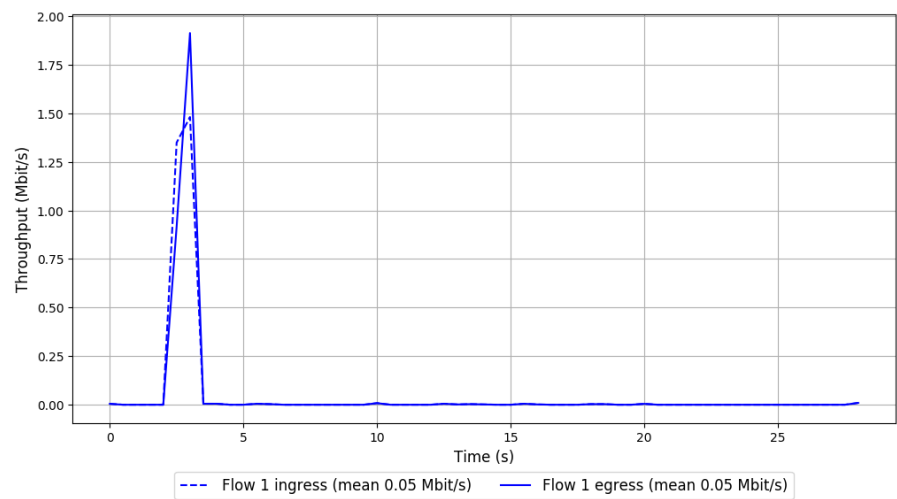
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.199 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-06 02:02:47

End at: 2018-03-06 02:03:17

Local clock offset: -1.231 ms

Remote clock offset: 1.156 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.080 ms

Loss rate: 0.00%

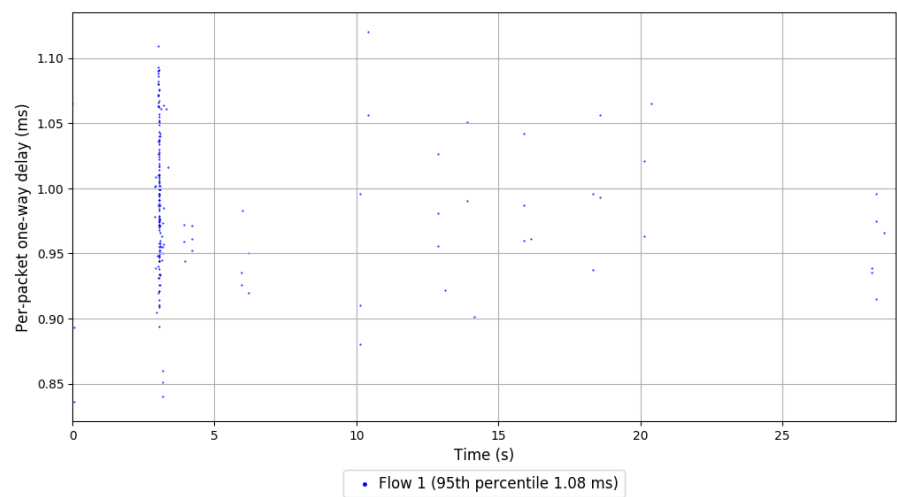
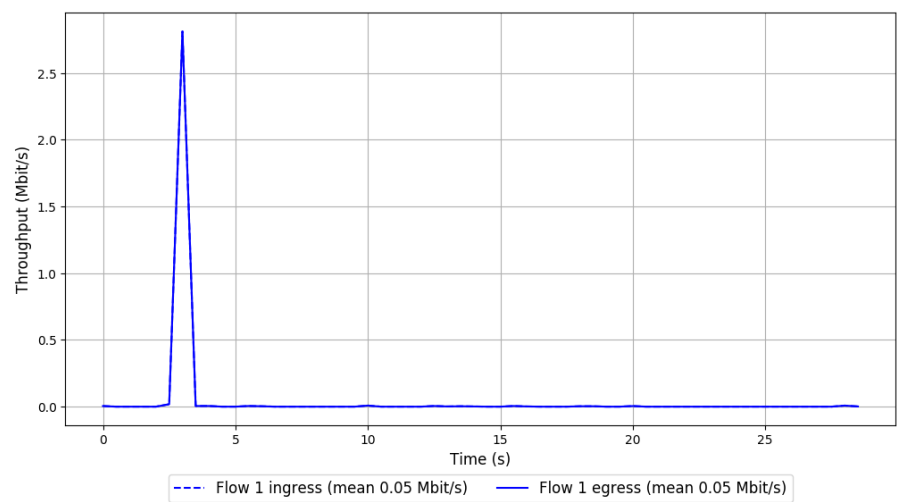
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.080 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-03-06 02:30:47

End at: 2018-03-06 02:31:17

Local clock offset: 0.301 ms

Remote clock offset: 3.418 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.110 ms

Loss rate: 0.00%

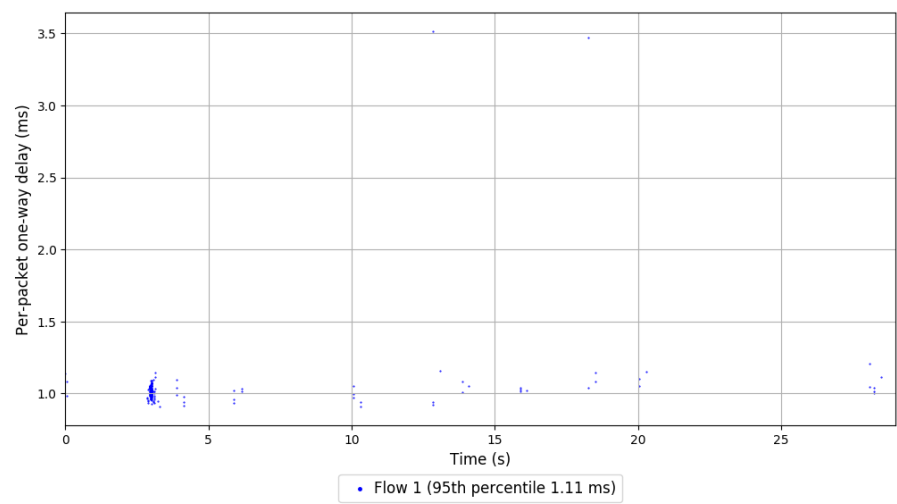
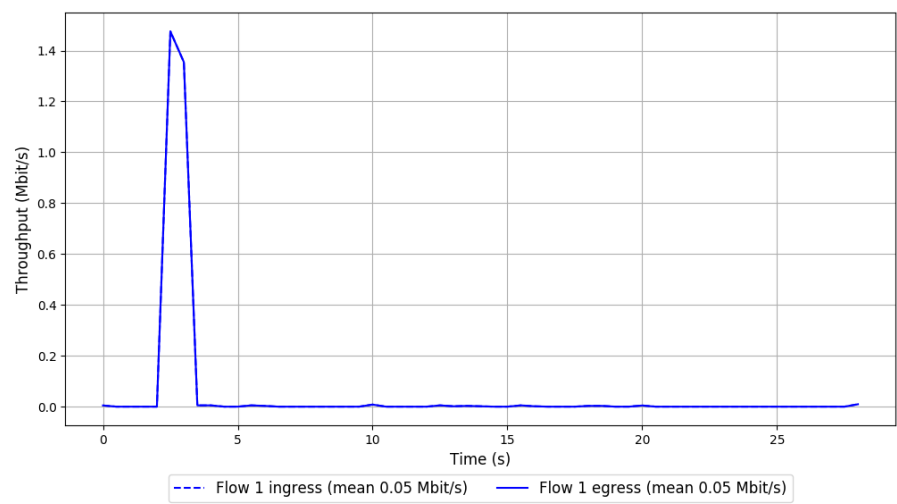
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.110 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-06 02:58:53

End at: 2018-03-06 02:59:23

Local clock offset: 1.788 ms

Remote clock offset: 5.278 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.019 ms

Loss rate: 0.00%

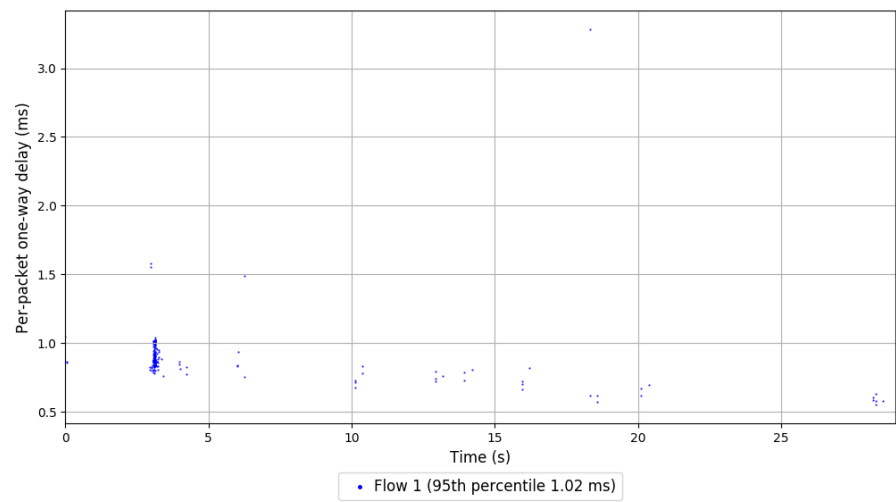
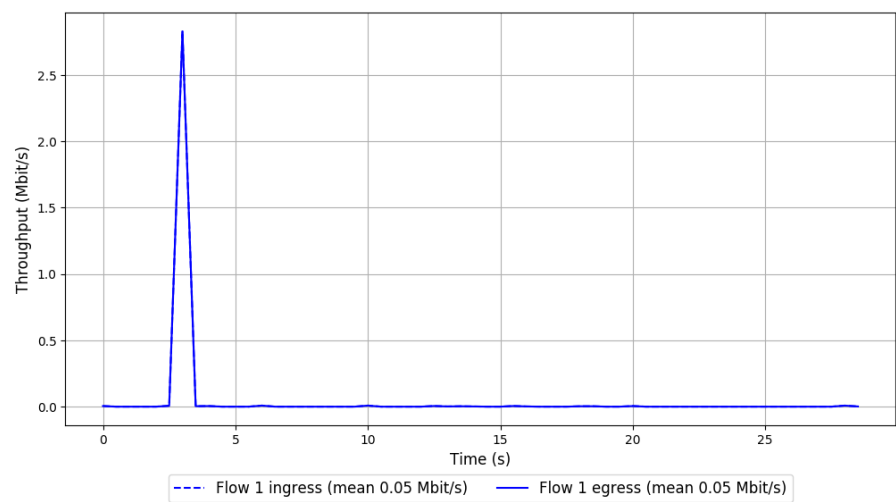
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.019 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-03-05 22:35:44

End at: 2018-03-05 22:36:14

Local clock offset: 1.137 ms

Remote clock offset: 1.304 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.33 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.07%

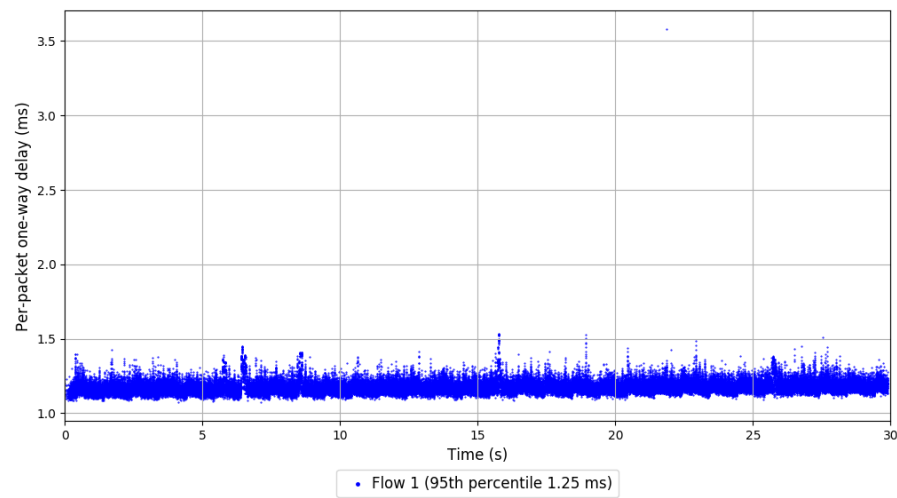
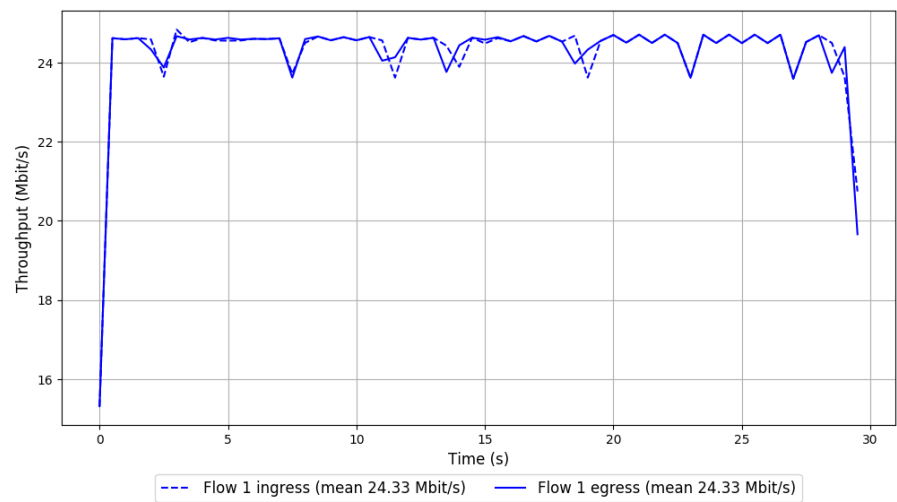
-- Flow 1:

Average throughput: 24.33 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.07%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

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

End at: 2018-03-05 23:04:22

Local clock offset: 0.991 ms

Remote clock offset: 2.88 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 1.174 ms

Loss rate: 0.00%

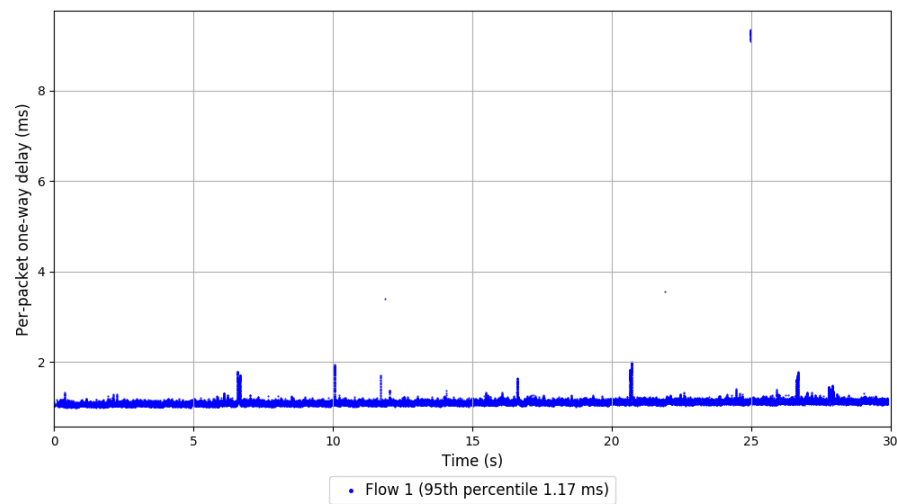
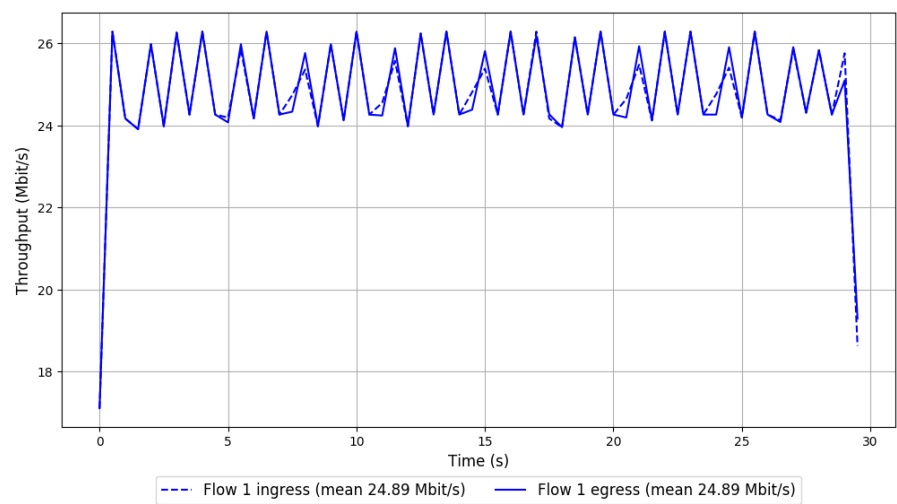
-- Flow 1:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 1.174 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-03-05 23:32:06

End at: 2018-03-05 23:32:36

Local clock offset: 0.852 ms

Remote clock offset: 4.822 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: 1.240 ms

Loss rate: 0.00%

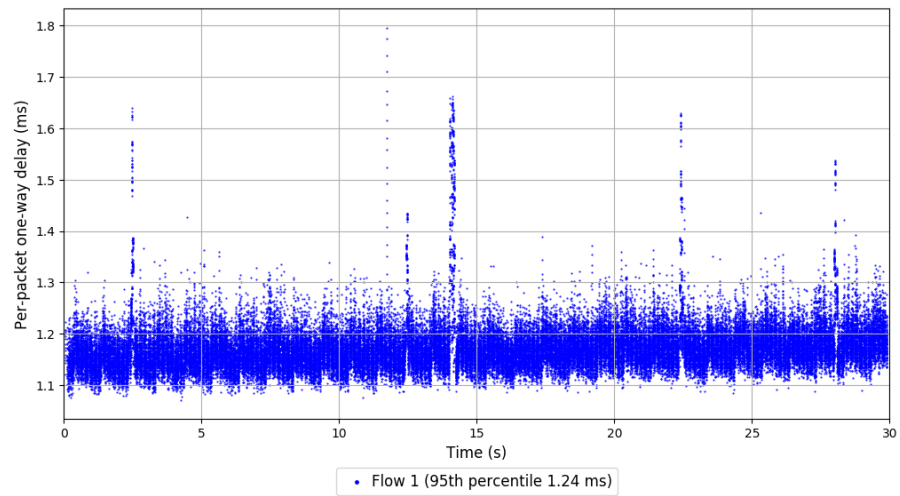
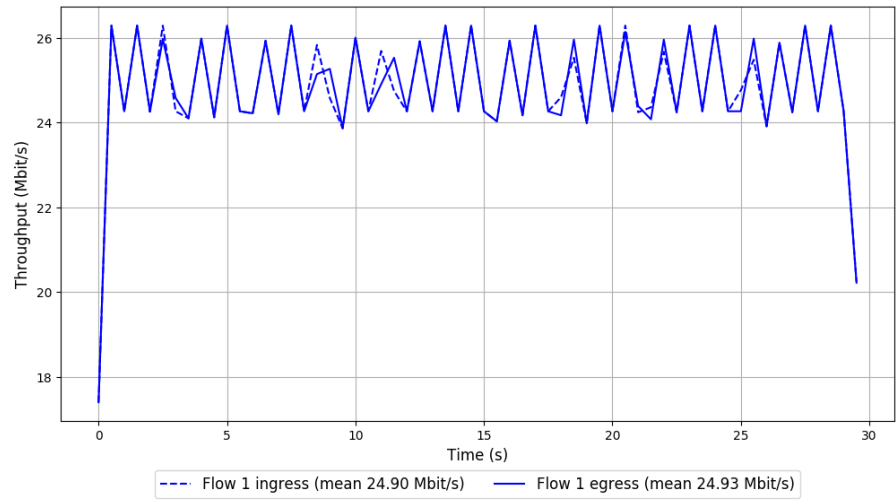
-- Flow 1:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: 1.240 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-06 00:00:01

End at: 2018-03-06 00:00:31

Local clock offset: 0.031 ms

Remote clock offset: 6.134 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.85 Mbit/s

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

Loss rate: 0.03%

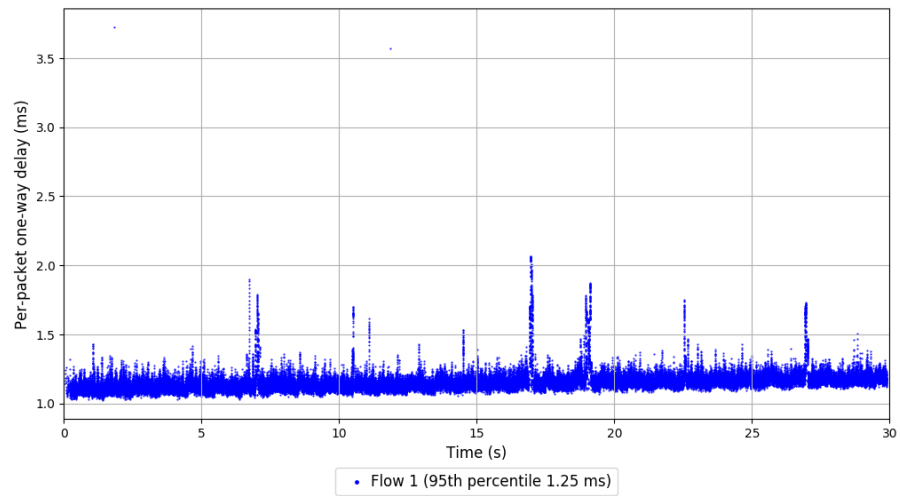
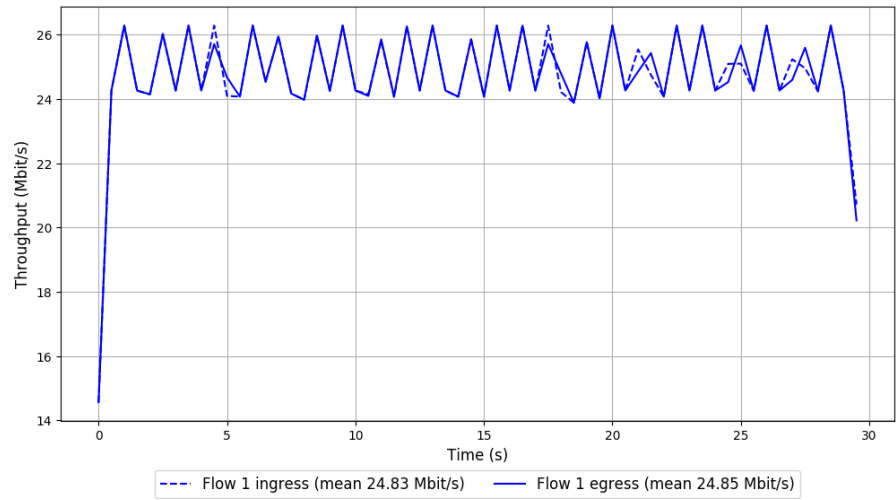
-- Flow 1:

Average throughput: 24.85 Mbit/s

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

Loss rate: 0.03%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-06 00:27:57

End at: 2018-03-06 00:28:27

Local clock offset: -1.583 ms

Remote clock offset: 0.852 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.10 Mbit/s

95th percentile per-packet one-way delay: 2.285 ms

Loss rate: 1.31%

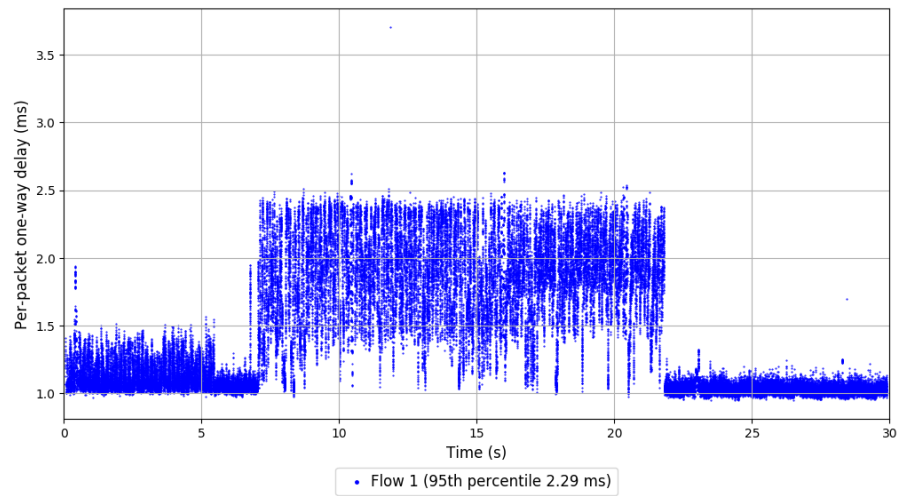
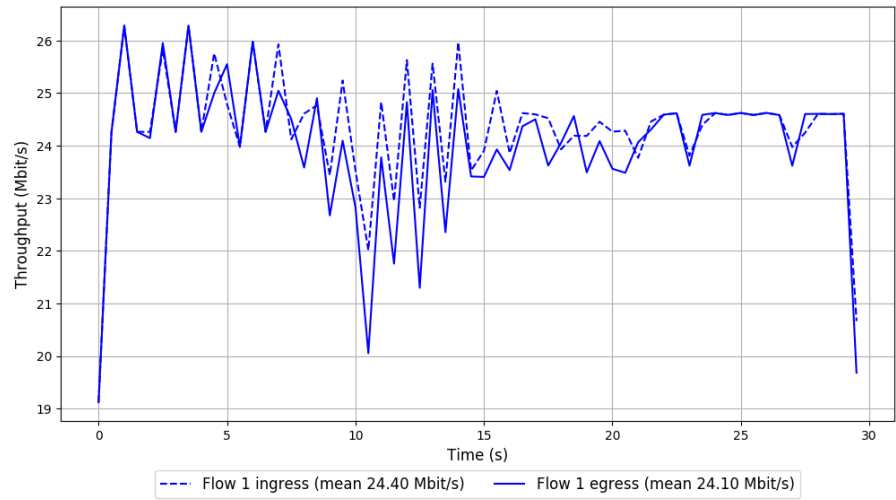
-- Flow 1:

Average throughput: 24.10 Mbit/s

95th percentile per-packet one-way delay: 2.285 ms

Loss rate: 1.31%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-03-06 00:55:42

End at: 2018-03-06 00:56:12

Local clock offset: -0.144 ms

Remote clock offset: 0.732 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 1.066 ms

Loss rate: 0.07%

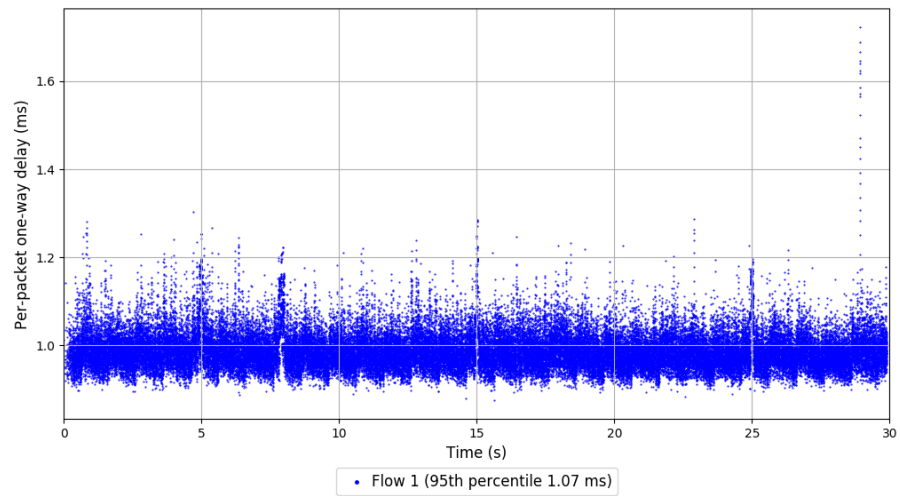
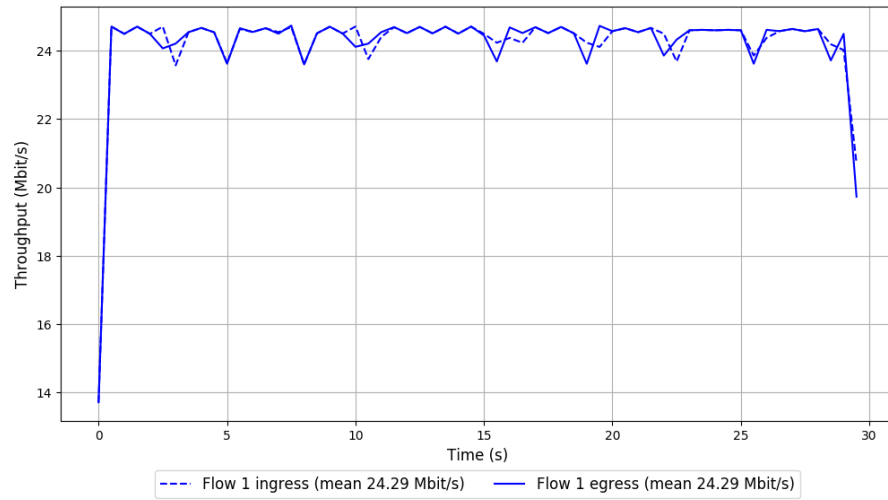
-- Flow 1:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 1.066 ms

Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

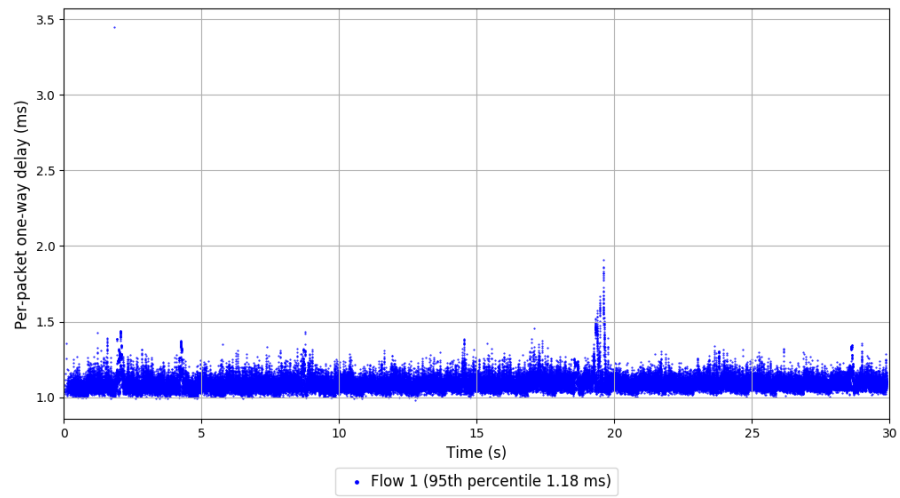
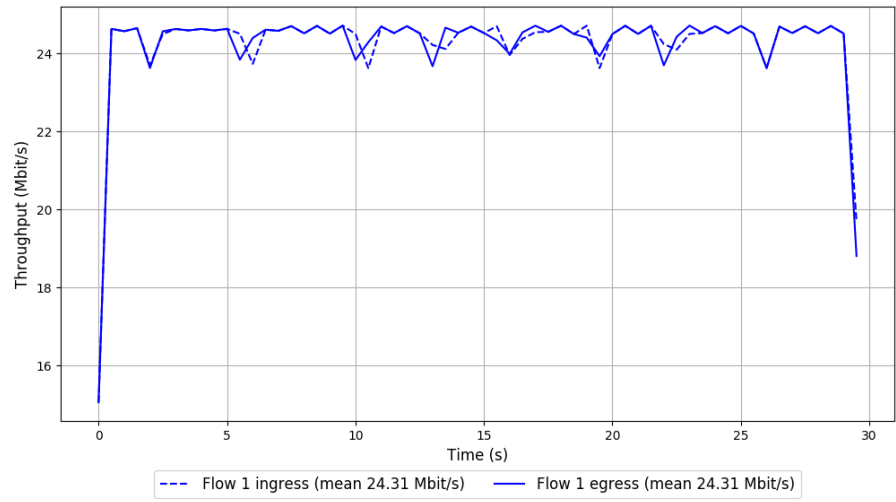


Run 7: Statistics of Sprout

Start at: 2018-03-06 01:23:48
End at: 2018-03-06 01:24:18
Local clock offset: -1.184 ms
Remote clock offset: 0.971 ms

Below is generated by plot.py at 2018-03-06 08:46:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.06%

Run 7: Report of Sprout — Data Link

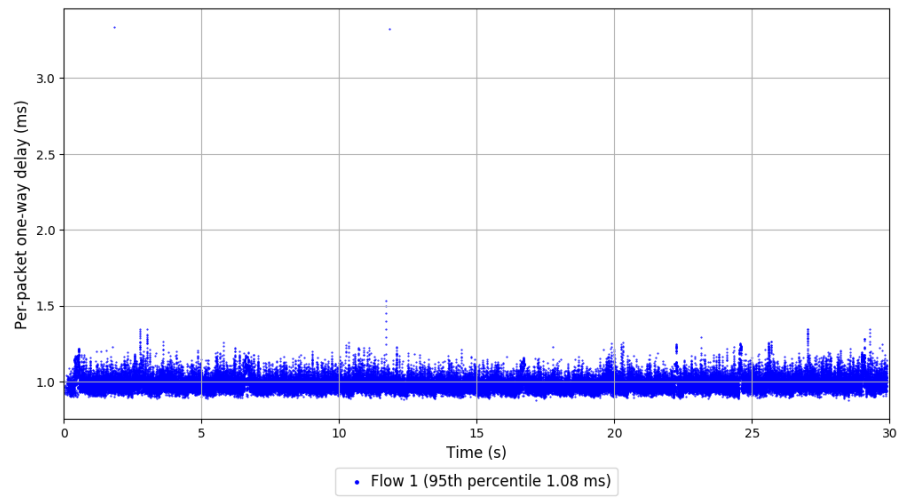
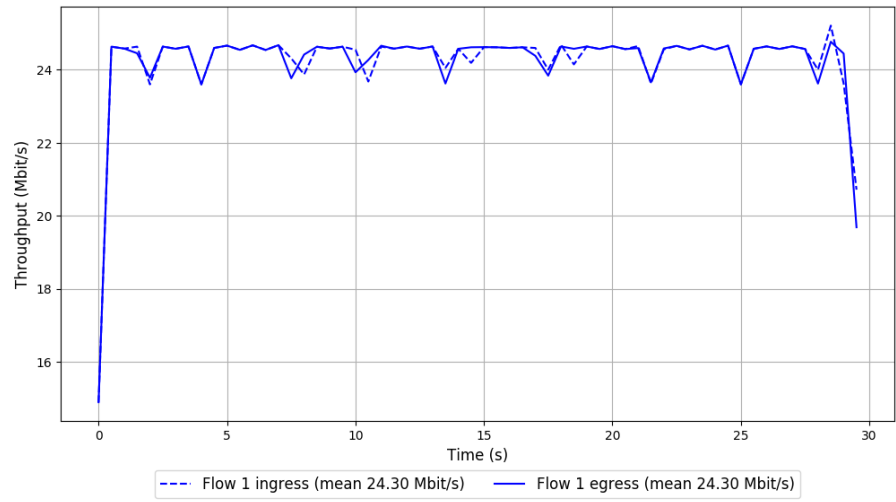


Run 8: Statistics of Sprout

Start at: 2018-03-06 01:51:50
End at: 2018-03-06 01:52:20
Local clock offset: -1.154 ms
Remote clock offset: 1.215 ms

Below is generated by plot.py at 2018-03-06 08:46:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 1.085 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 1.085 ms
Loss rate: 0.07%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-06 02:20:00

End at: 2018-03-06 02:20:30

Local clock offset: -0.242 ms

Remote clock offset: 1.038 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.86 Mbit/s

95th percentile per-packet one-way delay: 1.155 ms

Loss rate: 0.13%

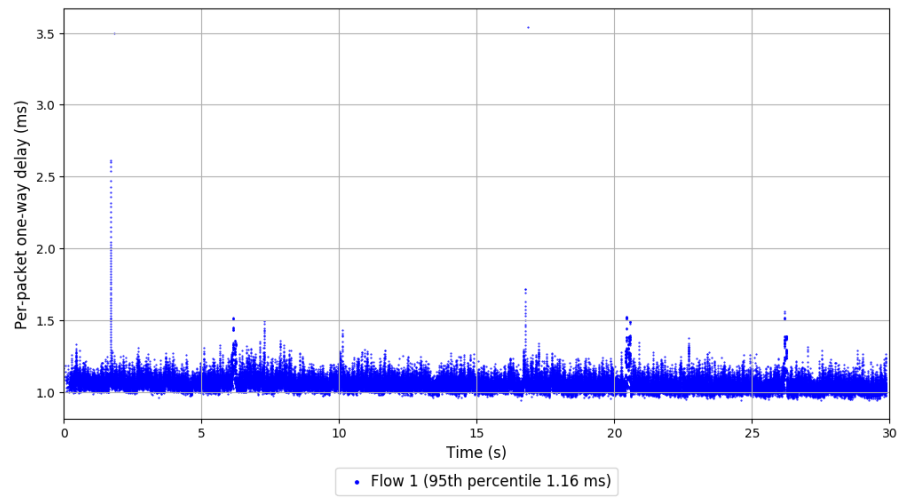
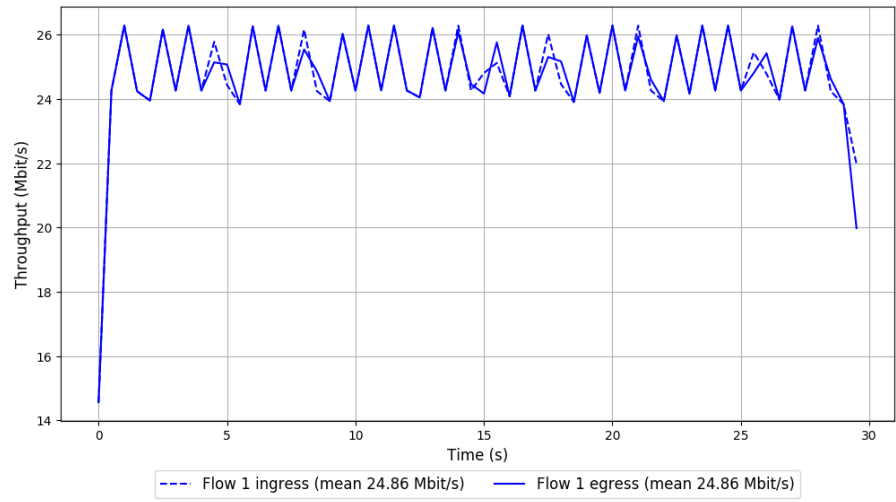
-- Flow 1:

Average throughput: 24.86 Mbit/s

95th percentile per-packet one-way delay: 1.155 ms

Loss rate: 0.13%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-03-06 02:47:59

End at: 2018-03-06 02:48:29

Local clock offset: 0.997 ms

Remote clock offset: 5.57 ms

Below is generated by plot.py at 2018-03-06 08:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.14%

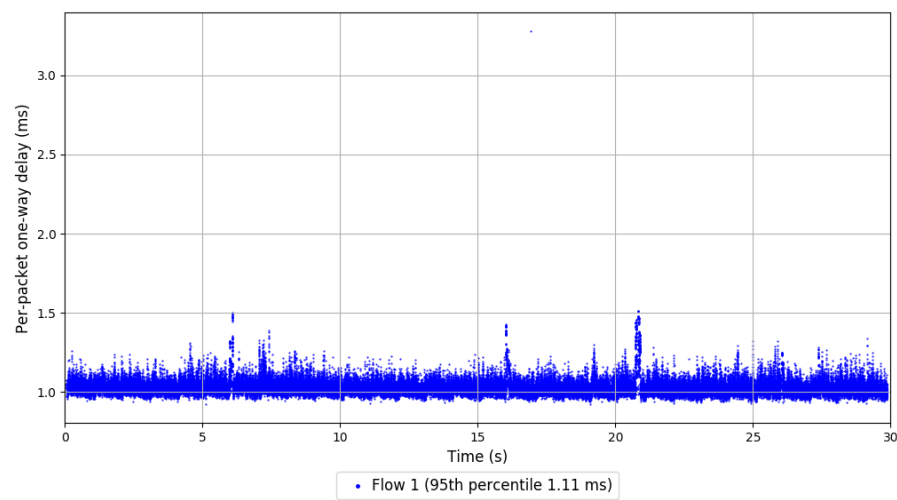
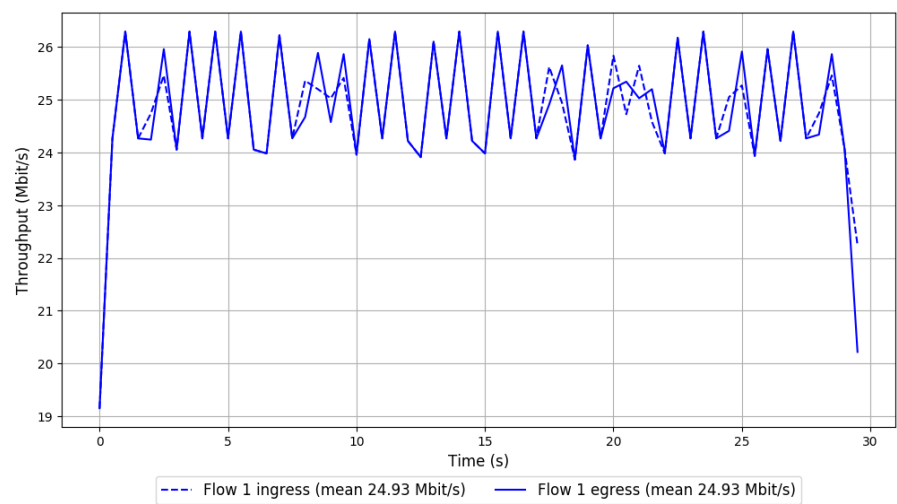
-- Flow 1:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.14%

Run 10: Report of Sprout — Data Link

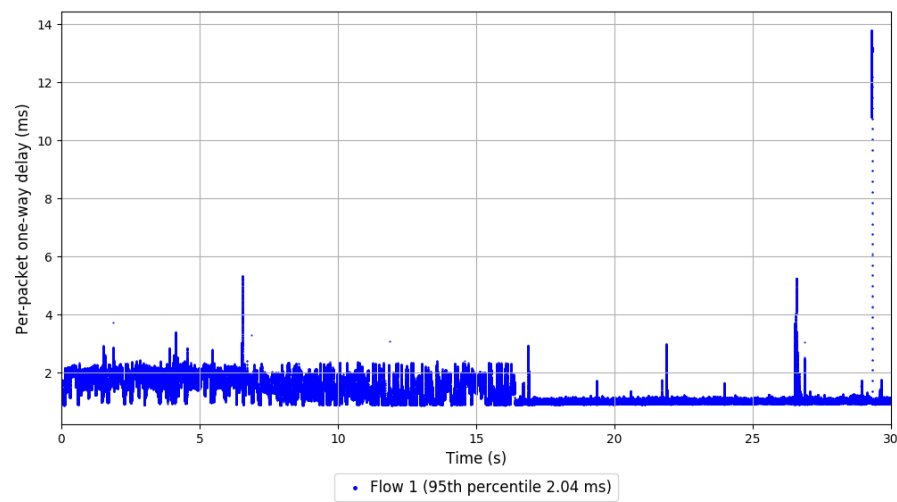
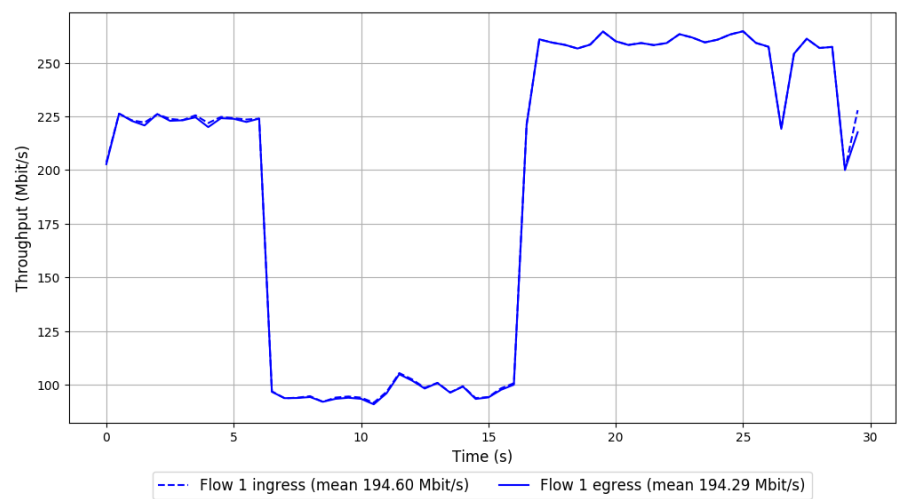


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-03-05 22:29:23
End at: 2018-03-05 22:29:53
Local clock offset: 1.165 ms
Remote clock offset: 1.063 ms

# Below is generated by plot.py at 2018-03-06 08:46:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.29 Mbit/s
95th percentile per-packet one-way delay: 2.038 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 194.29 Mbit/s
95th percentile per-packet one-way delay: 2.038 ms
Loss rate: 0.23%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-05 22:57:02

End at: 2018-03-05 22:57:32

Local clock offset: 1.056 ms

Remote clock offset: 2.011 ms

Below is generated by plot.py at 2018-03-06 08:47:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 224.66 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.03%

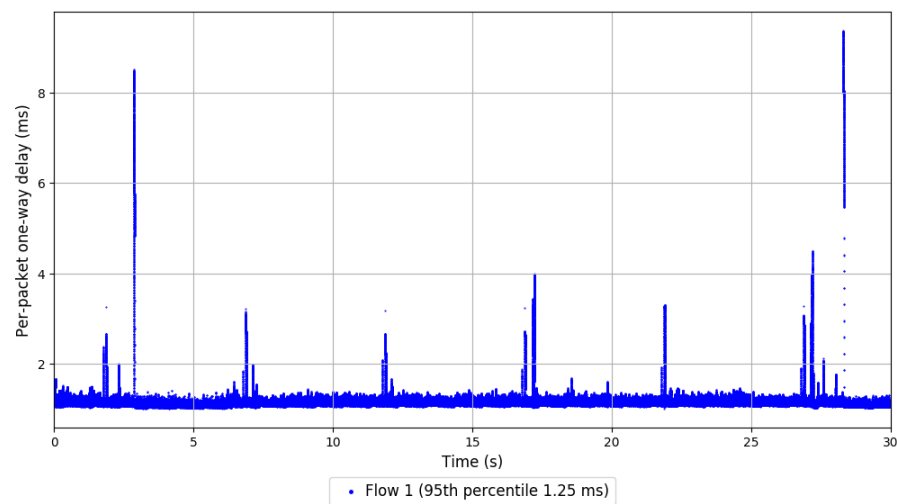
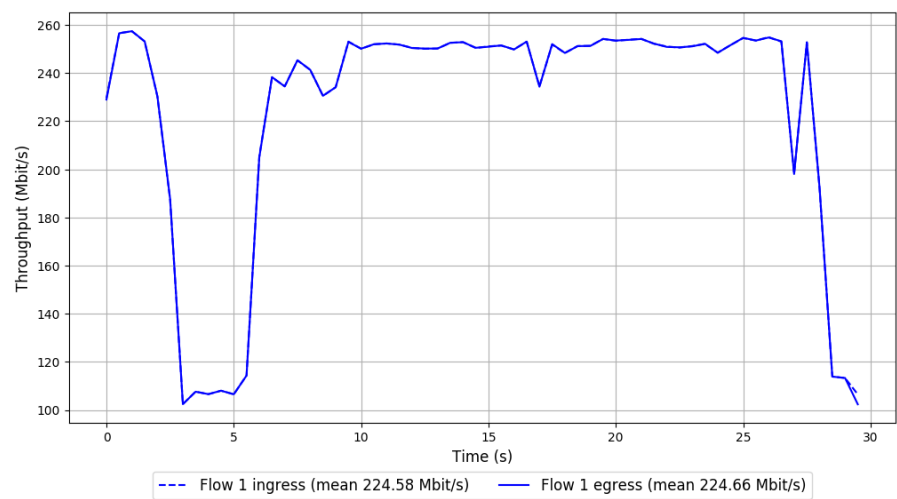
-- Flow 1:

Average throughput: 224.66 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.03%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-05 23:25:09

End at: 2018-03-05 23:25:39

Local clock offset: 0.829 ms

Remote clock offset: 4.468 ms

Below is generated by plot.py at 2018-03-06 08:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 262.29 Mbit/s

95th percentile per-packet one-way delay: 1.134 ms

Loss rate: 0.04%

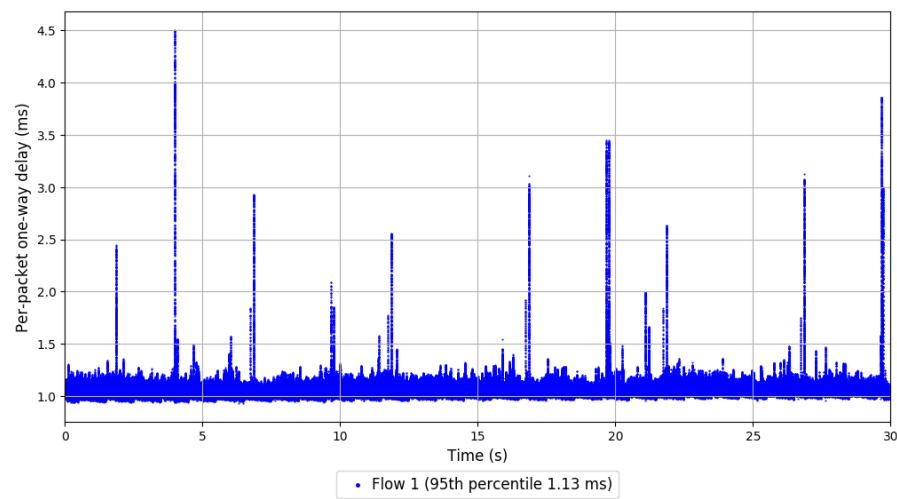
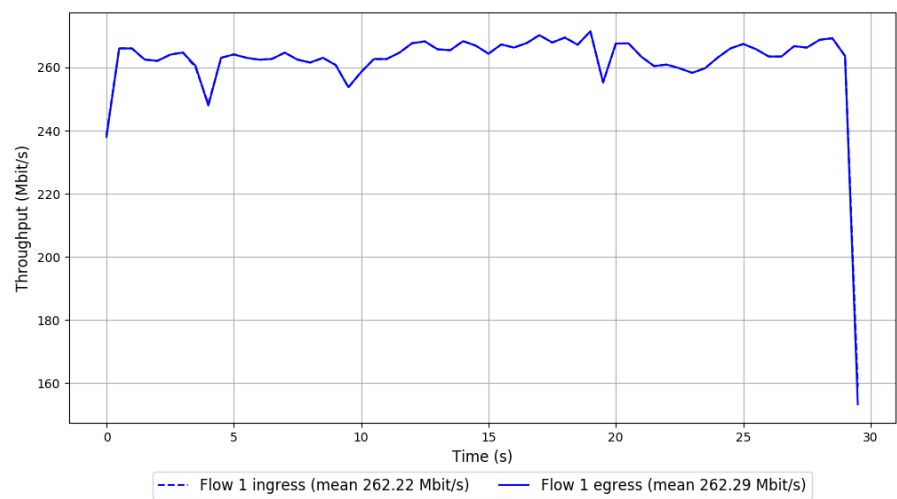
-- Flow 1:

Average throughput: 262.29 Mbit/s

95th percentile per-packet one-way delay: 1.134 ms

Loss rate: 0.04%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-05 23:53:28

End at: 2018-03-05 23:53:58

Local clock offset: 0.71 ms

Remote clock offset: 5.848 ms

Below is generated by plot.py at 2018-03-06 08:48:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 270.87 Mbit/s

95th percentile per-packet one-way delay: 1.154 ms

Loss rate: 0.07%

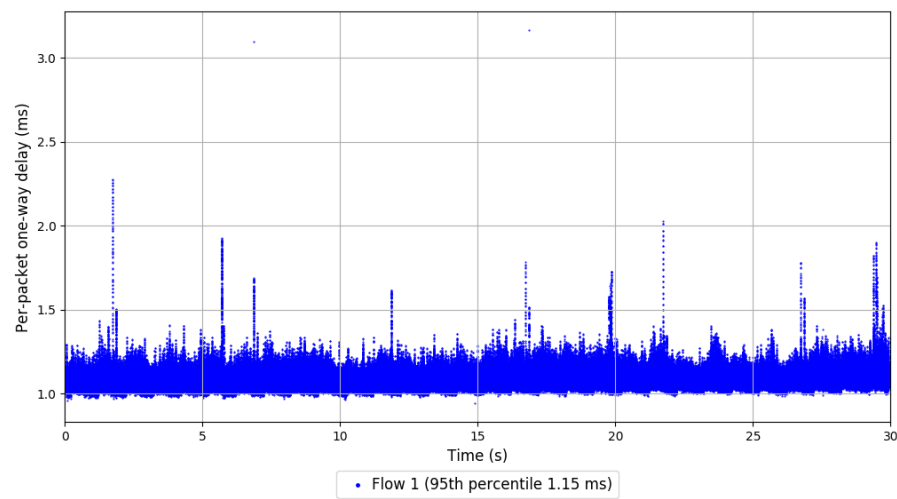
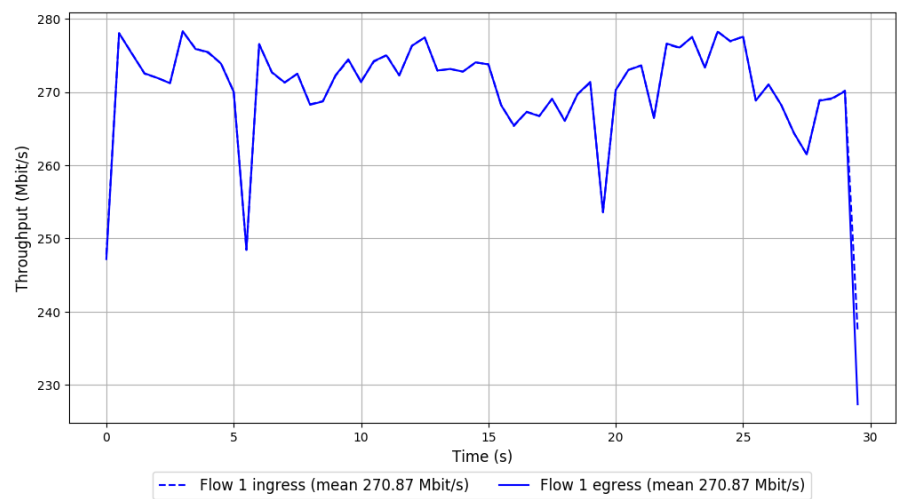
-- Flow 1:

Average throughput: 270.87 Mbit/s

95th percentile per-packet one-way delay: 1.154 ms

Loss rate: 0.07%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 00:21:16

End at: 2018-03-06 00:21:46

Local clock offset: -1.413 ms

Remote clock offset: 1.657 ms

Below is generated by plot.py at 2018-03-06 08:48:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.97 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.06%

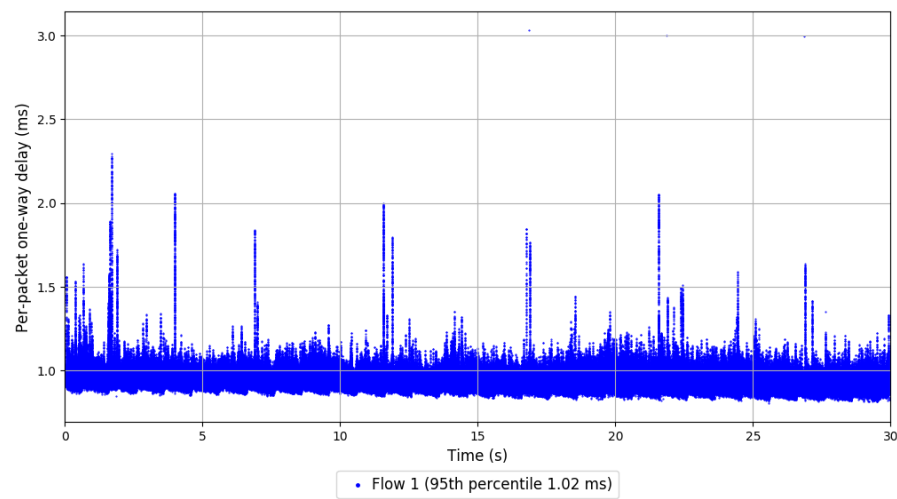
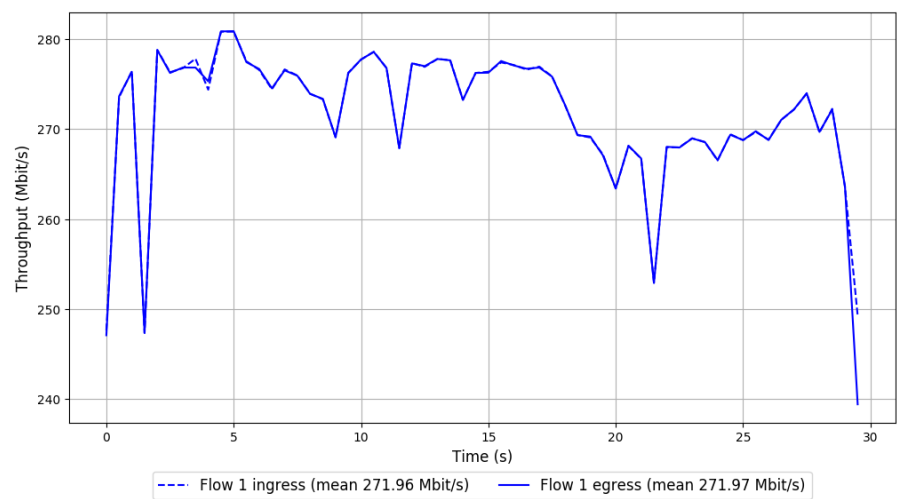
-- Flow 1:

Average throughput: 271.97 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.06%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 00:49:08

End at: 2018-03-06 00:49:38

Local clock offset: -0.218 ms

Remote clock offset: 0.497 ms

Below is generated by plot.py at 2018-03-06 08:48:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 216.24 Mbit/s

95th percentile per-packet one-way delay: 1.868 ms

Loss rate: 0.11%

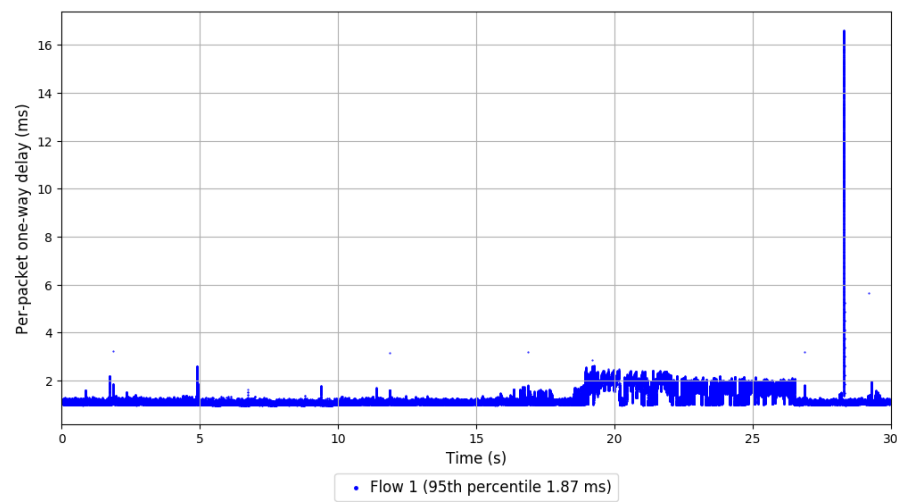
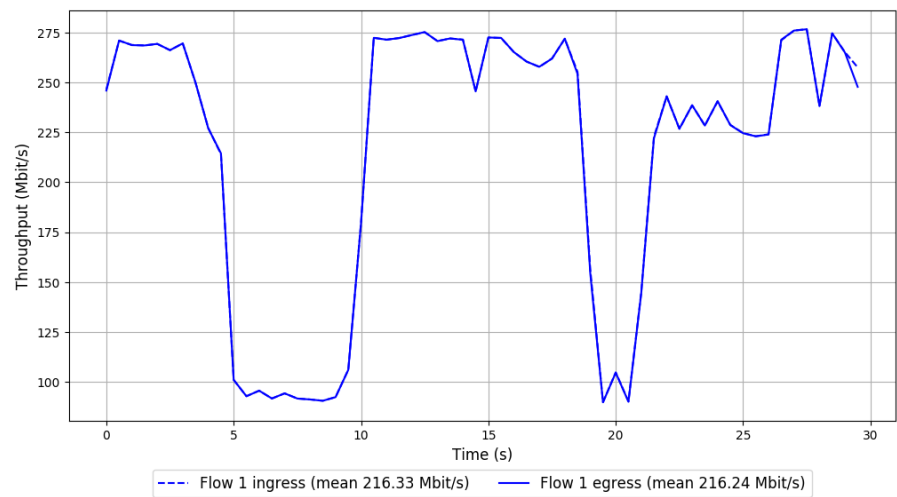
-- Flow 1:

Average throughput: 216.24 Mbit/s

95th percentile per-packet one-way delay: 1.868 ms

Loss rate: 0.11%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 01:16:56

End at: 2018-03-06 01:17:26

Local clock offset: -0.907 ms

Remote clock offset: 0.669 ms

Below is generated by plot.py at 2018-03-06 08:53:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 253.26 Mbit/s

95th percentile per-packet one-way delay: 1.433 ms

Loss rate: 0.06%

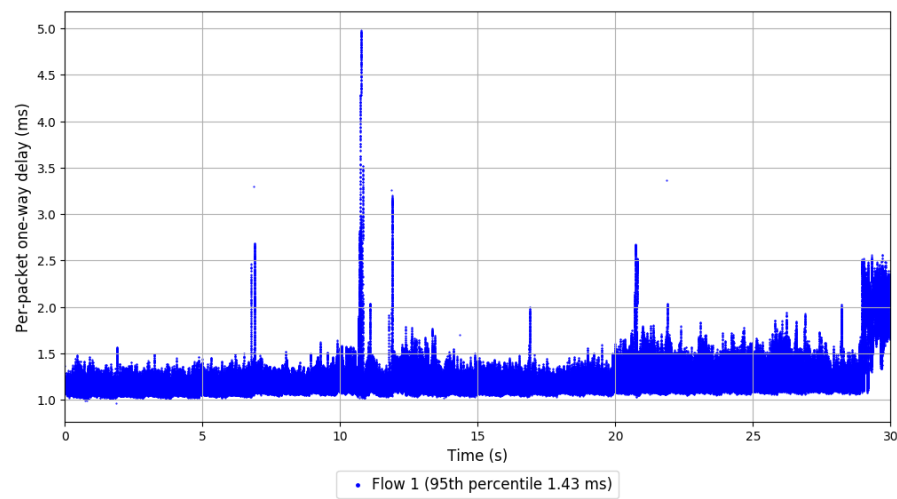
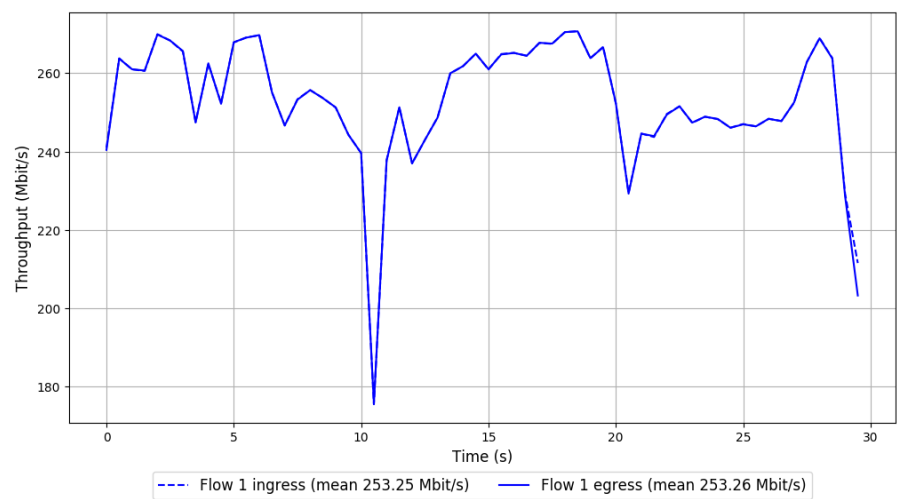
-- Flow 1:

Average throughput: 253.26 Mbit/s

95th percentile per-packet one-way delay: 1.433 ms

Loss rate: 0.06%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 01:45:04

End at: 2018-03-06 01:45:34

Local clock offset: -1.202 ms

Remote clock offset: 1.079 ms

Below is generated by plot.py at 2018-03-06 08:53:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 260.70 Mbit/s

95th percentile per-packet one-way delay: 1.195 ms

Loss rate: 0.07%

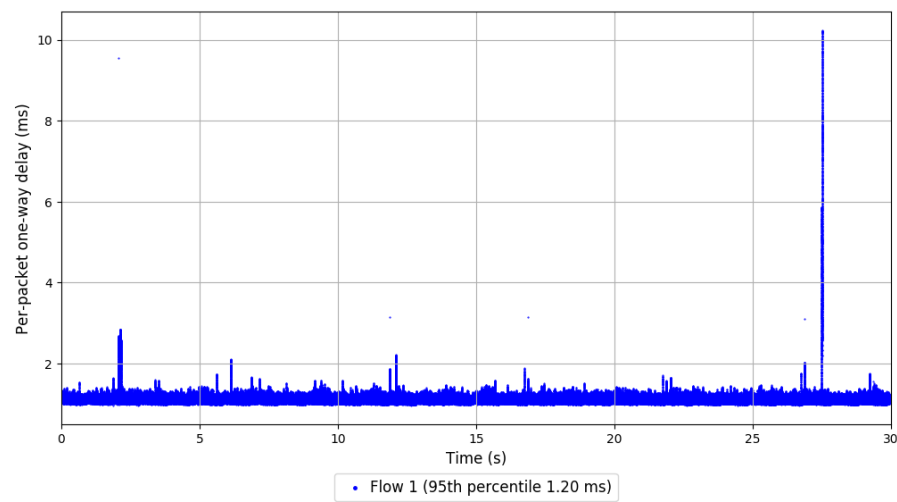
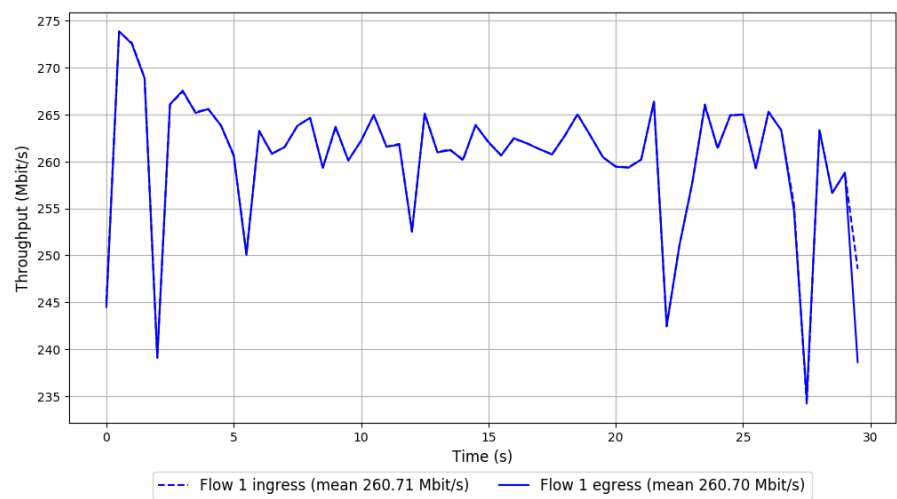
-- Flow 1:

Average throughput: 260.70 Mbit/s

95th percentile per-packet one-way delay: 1.195 ms

Loss rate: 0.07%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 02:13:06

End at: 2018-03-06 02:13:36

Local clock offset: -1.192 ms

Remote clock offset: 1.097 ms

Below is generated by plot.py at 2018-03-06 08:53:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 260.38 Mbit/s

95th percentile per-packet one-way delay: 0.961 ms

Loss rate: 0.07%

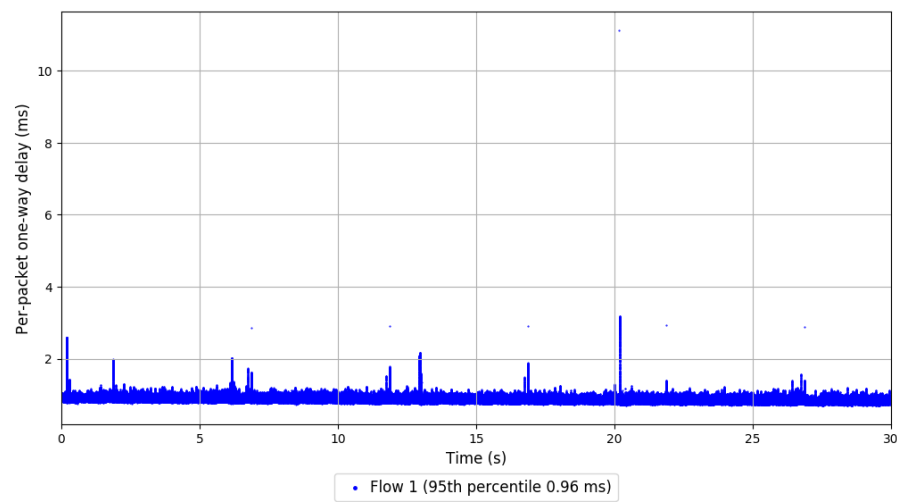
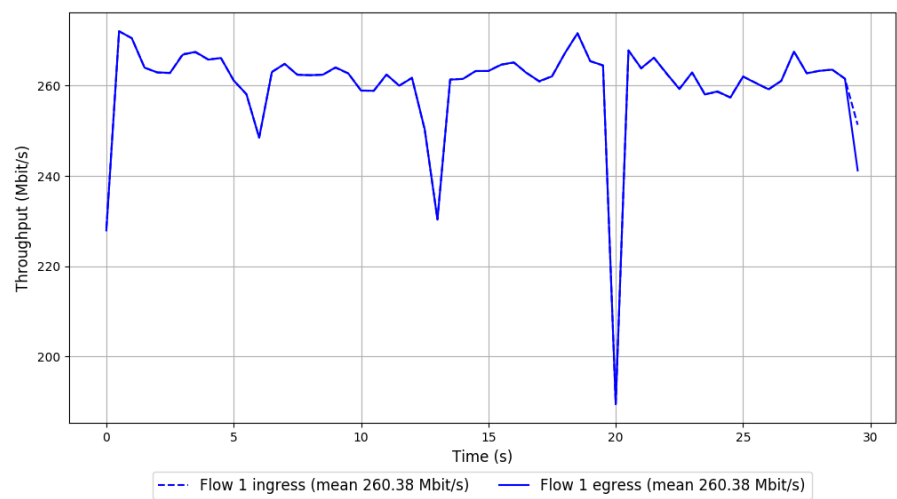
-- Flow 1:

Average throughput: 260.38 Mbit/s

95th percentile per-packet one-way delay: 0.961 ms

Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 02:41:08

End at: 2018-03-06 02:41:38

Local clock offset: 0.709 ms

Remote clock offset: 5.022 ms

Below is generated by plot.py at 2018-03-06 08:54:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 235.46 Mbit/s

95th percentile per-packet one-way delay: 1.173 ms

Loss rate: 0.07%

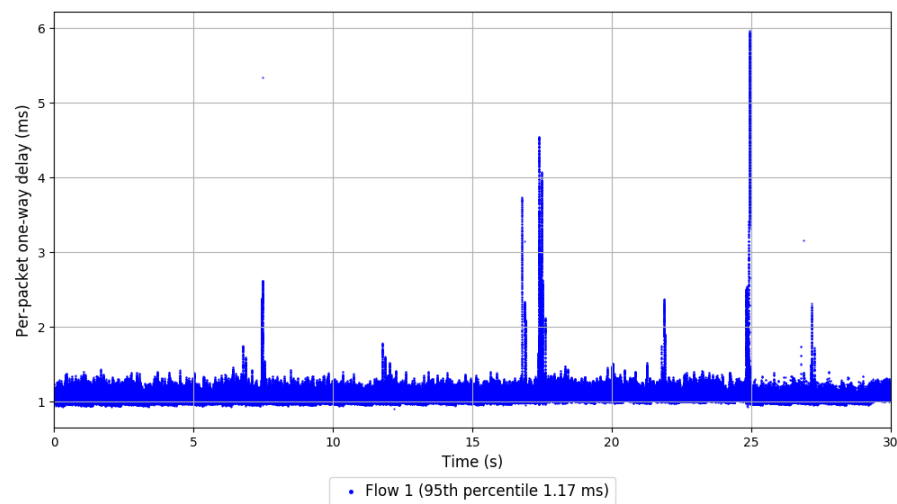
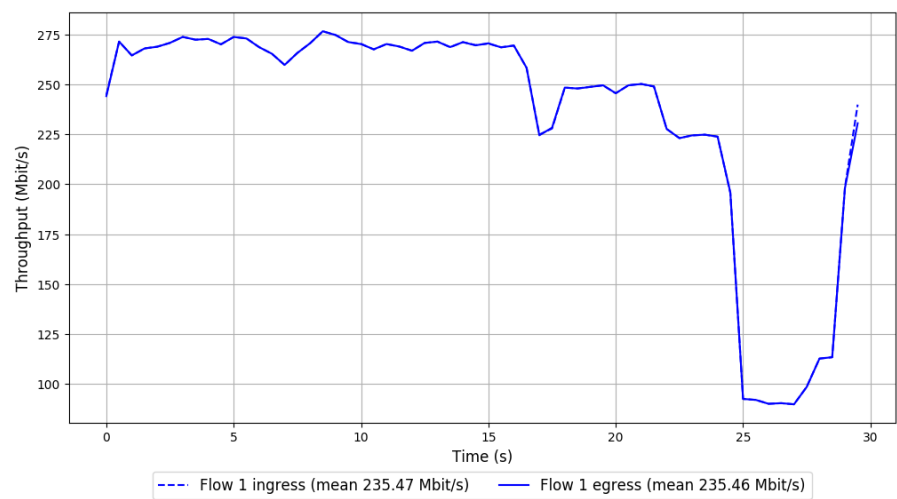
-- Flow 1:

Average throughput: 235.46 Mbit/s

95th percentile per-packet one-way delay: 1.173 ms

Loss rate: 0.07%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-05 22:49:34

End at: 2018-03-05 22:50:04

Local clock offset: 1.014 ms

Remote clock offset: 1.912 ms

Below is generated by plot.py at 2018-03-06 08:54:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 345.85 Mbit/s

95th percentile per-packet one-way delay: 1.305 ms

Loss rate: 0.07%

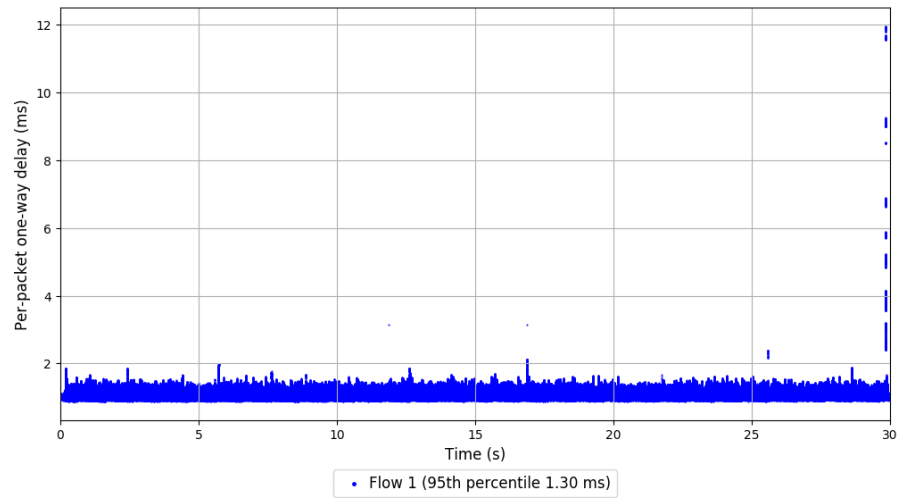
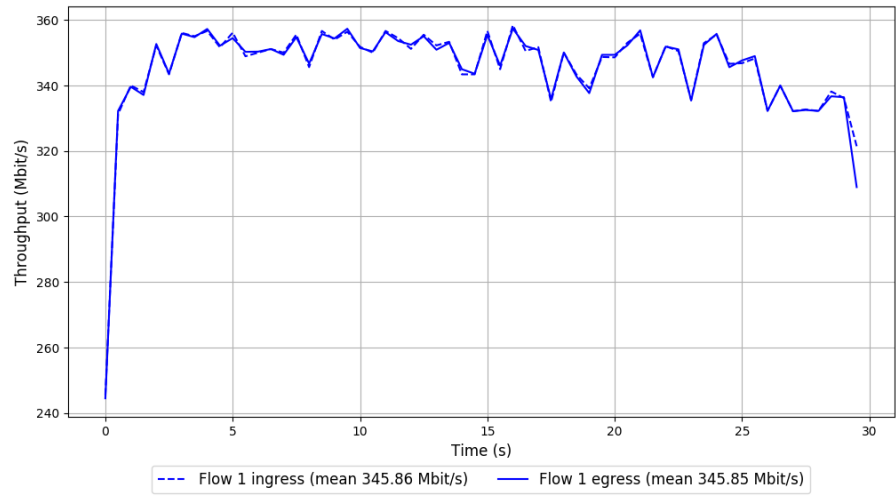
-- Flow 1:

Average throughput: 345.85 Mbit/s

95th percentile per-packet one-way delay: 1.305 ms

Loss rate: 0.07%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-03-05 23:17:40

End at: 2018-03-05 23:18:10

Local clock offset: 0.89 ms

Remote clock offset: 4.108 ms

Below is generated by plot.py at 2018-03-06 08:54:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 403.92 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.01%

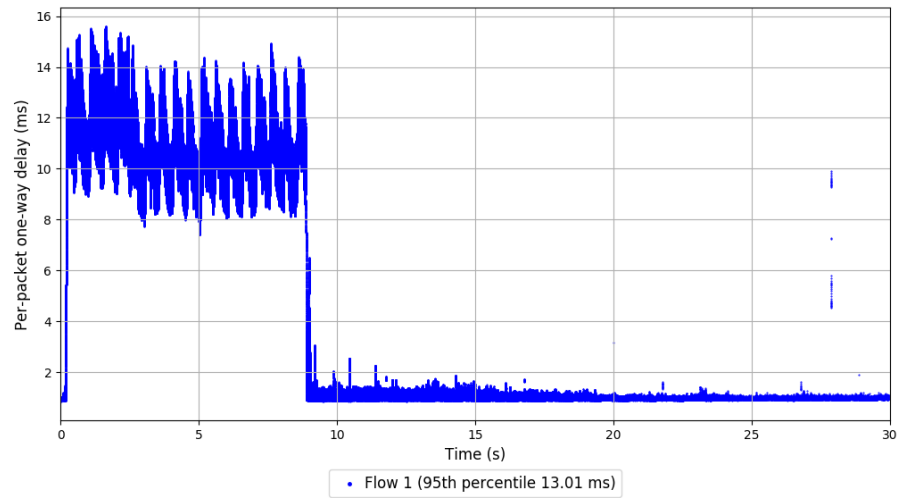
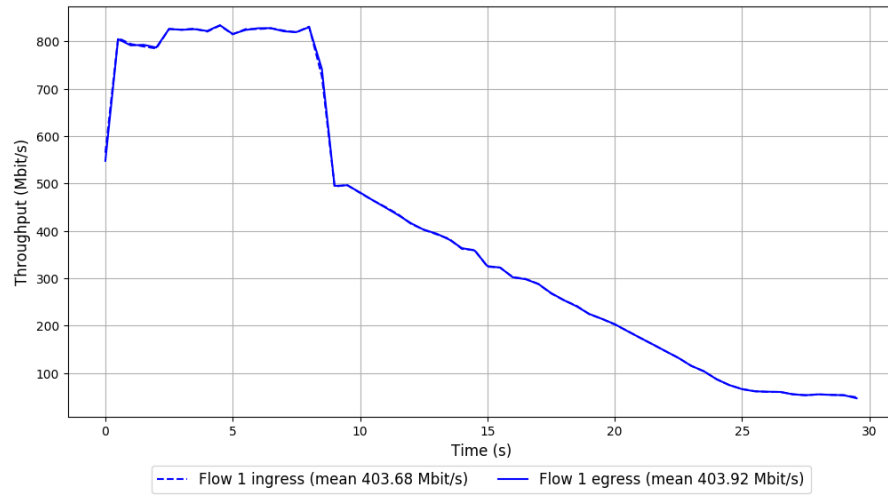
-- Flow 1:

Average throughput: 403.92 Mbit/s

95th percentile per-packet one-way delay: 13.006 ms

Loss rate: 0.01%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-03-05 23:45:58

End at: 2018-03-05 23:46:28

Local clock offset: 0.687 ms

Remote clock offset: 5.454 ms

Below is generated by plot.py at 2018-03-06 08:54:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 400.86 Mbit/s

95th percentile per-packet one-way delay: 1.461 ms

Loss rate: 0.05%

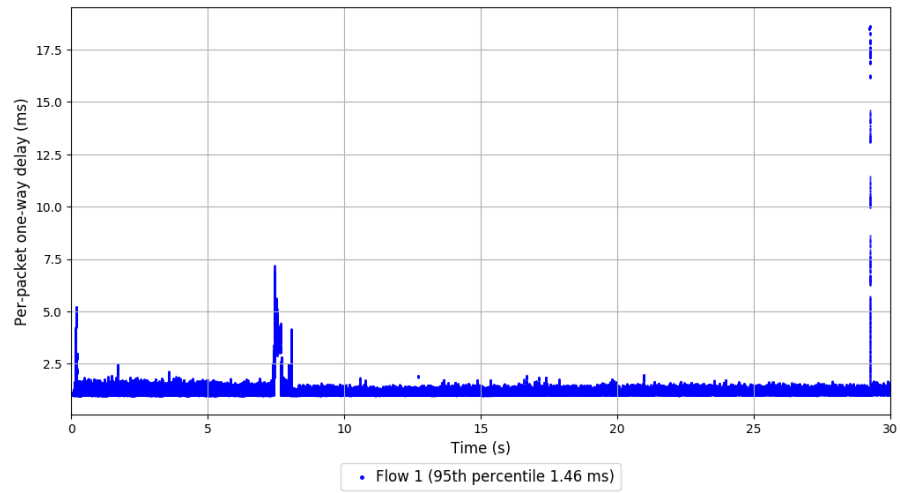
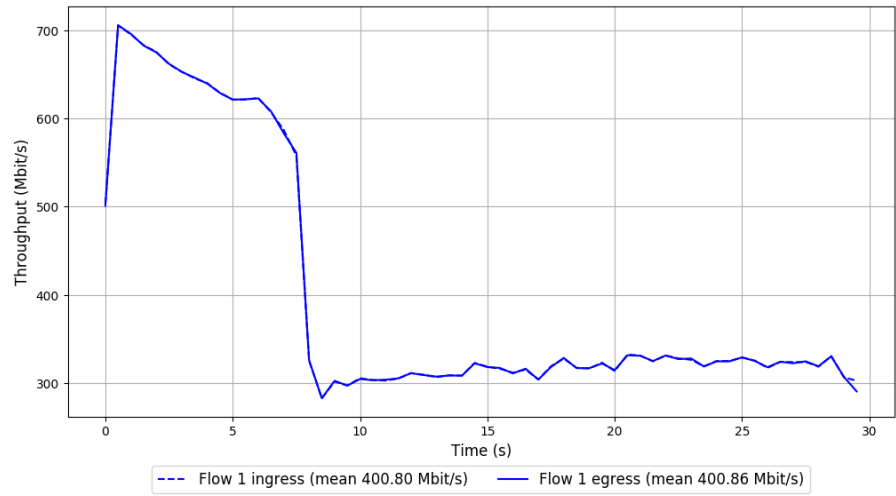
-- Flow 1:

Average throughput: 400.86 Mbit/s

95th percentile per-packet one-way delay: 1.461 ms

Loss rate: 0.05%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-03-06 00:13:47

End at: 2018-03-06 00:14:17

Local clock offset: -0.996 ms

Remote clock offset: 3.299 ms

Below is generated by plot.py at 2018-03-06 08:54:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 279.63 Mbit/s

95th percentile per-packet one-way delay: 1.407 ms

Loss rate: 0.07%

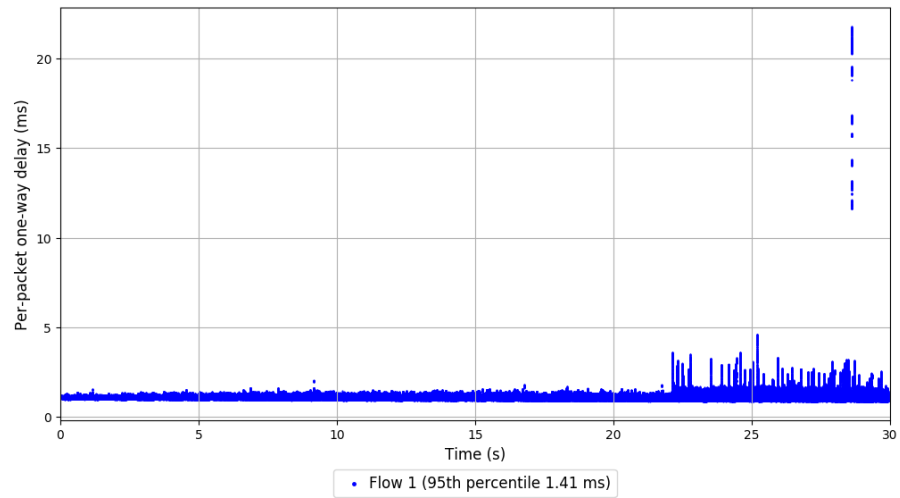
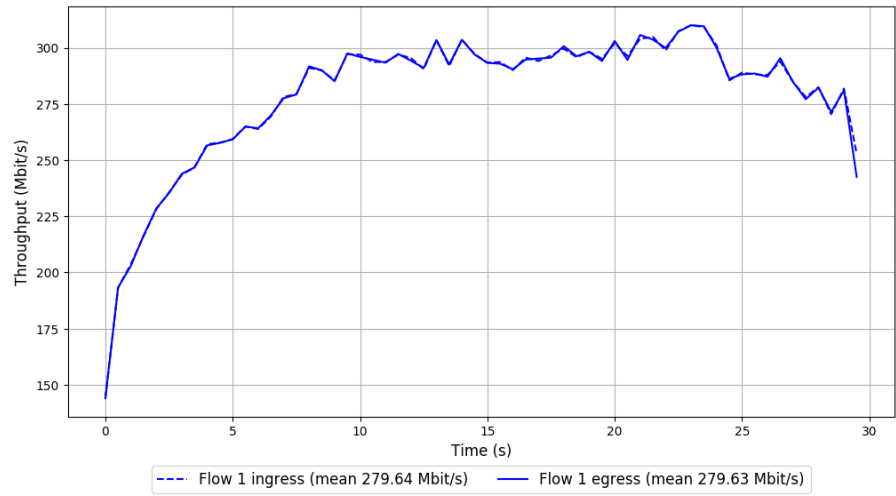
-- Flow 1:

Average throughput: 279.63 Mbit/s

95th percentile per-packet one-way delay: 1.407 ms

Loss rate: 0.07%

Run 4: Report of TCP Vegas — Data Link

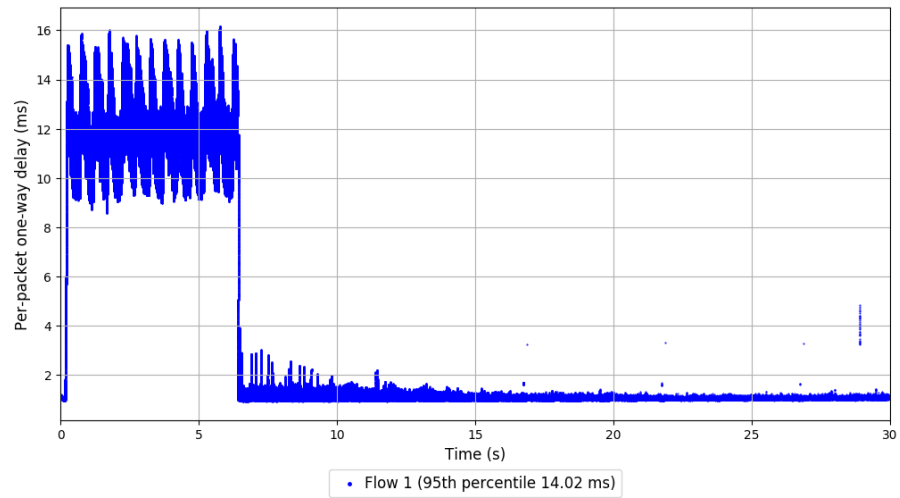
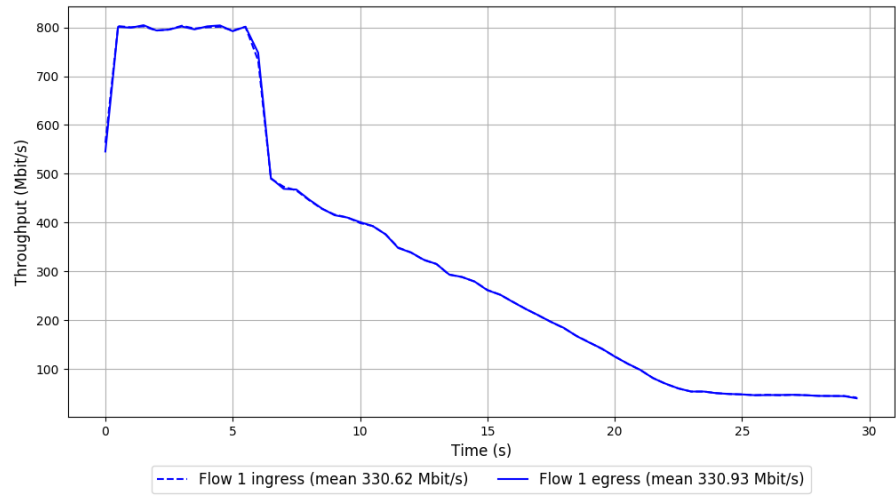


Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 00:41:41
End at: 2018-03-06 00:42:11
Local clock offset: -0.461 ms
Remote clock offset: -0.023 ms

Below is generated by plot.py at 2018-03-06 08:57:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 330.93 Mbit/s
95th percentile per-packet one-way delay: 14.018 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 330.93 Mbit/s
95th percentile per-packet one-way delay: 14.018 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 01:09:32

End at: 2018-03-06 01:10:02

Local clock offset: -0.514 ms

Remote clock offset: 0.586 ms

Below is generated by plot.py at 2018-03-06 08:57:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.30 Mbit/s

95th percentile per-packet one-way delay: 1.419 ms

Loss rate: 0.07%

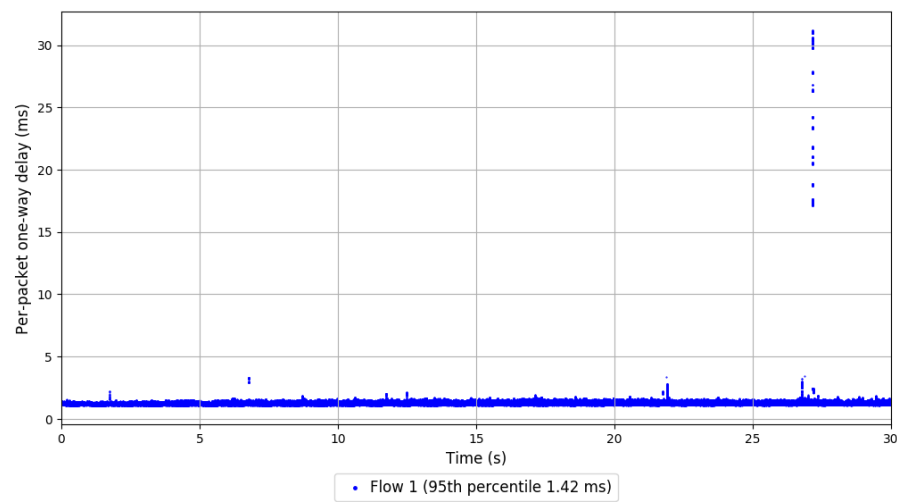
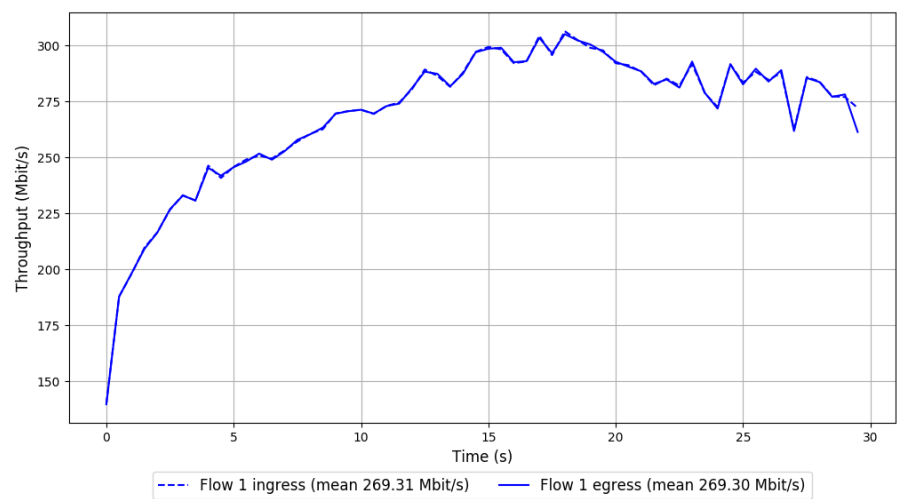
-- Flow 1:

Average throughput: 269.30 Mbit/s

95th percentile per-packet one-way delay: 1.419 ms

Loss rate: 0.07%

Run 6: Report of TCP Vegas — Data Link

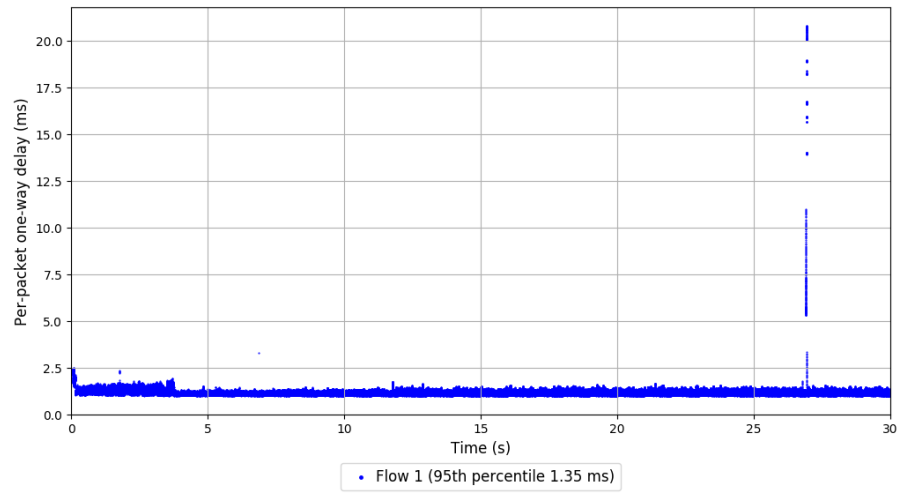
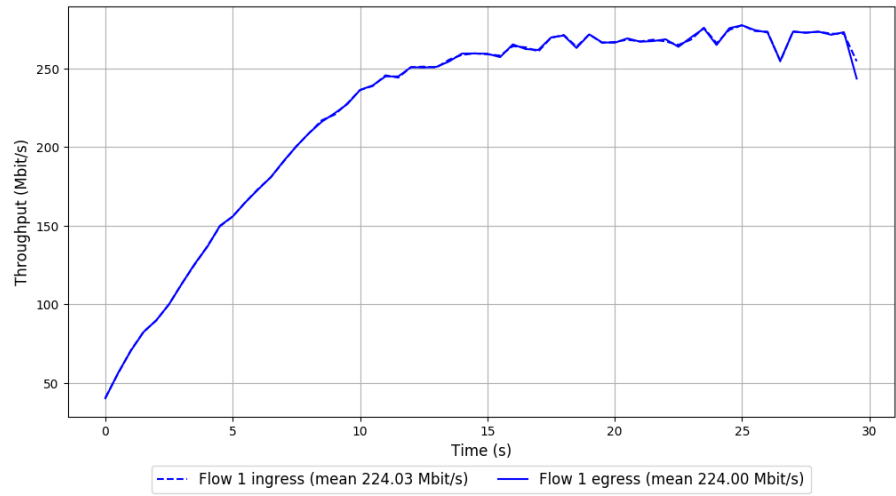


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 01:37:38
End at: 2018-03-06 01:38:08
Local clock offset: -1.293 ms
Remote clock offset: 1.11 ms

Below is generated by plot.py at 2018-03-06 08:57:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 224.00 Mbit/s
95th percentile per-packet one-way delay: 1.350 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 224.00 Mbit/s
95th percentile per-packet one-way delay: 1.350 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 02:05:46

End at: 2018-03-06 02:06:16

Local clock offset: -1.137 ms

Remote clock offset: 1.088 ms

Below is generated by plot.py at 2018-03-06 08:57:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 250.05 Mbit/s

95th percentile per-packet one-way delay: 1.572 ms

Loss rate: 0.07%

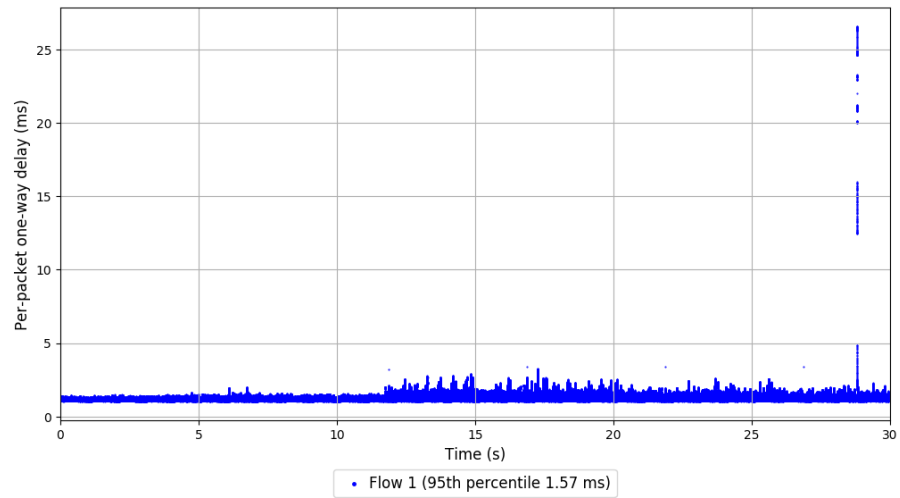
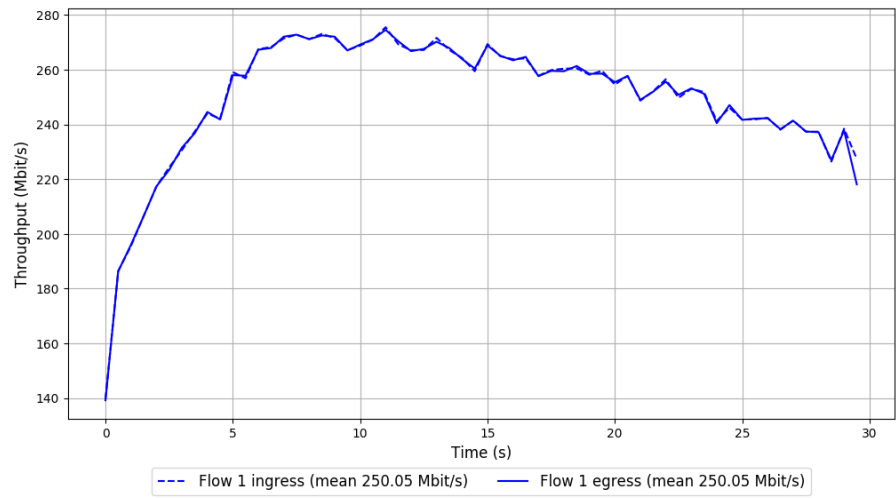
-- Flow 1:

Average throughput: 250.05 Mbit/s

95th percentile per-packet one-way delay: 1.572 ms

Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 02:33:45

End at: 2018-03-06 02:34:15

Local clock offset: 0.479 ms

Remote clock offset: 4.01 ms

Below is generated by plot.py at 2018-03-06 08:57:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 279.77 Mbit/s

95th percentile per-packet one-way delay: 1.344 ms

Loss rate: 0.07%

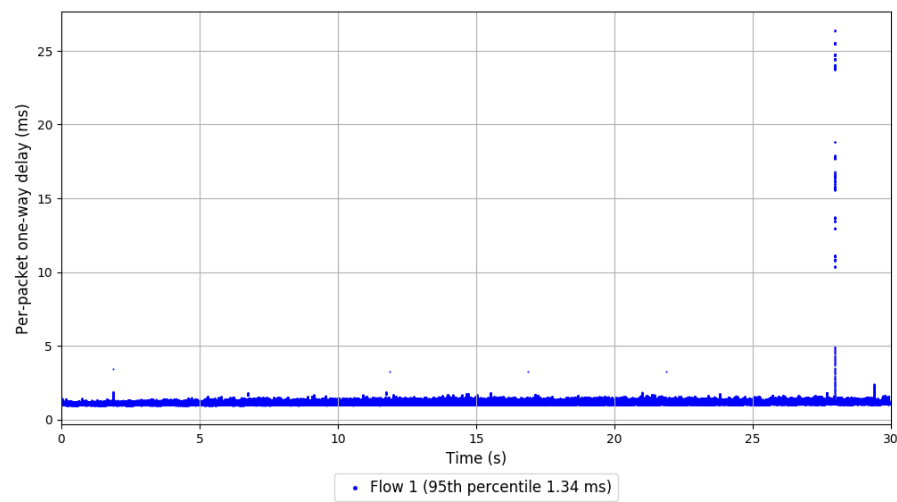
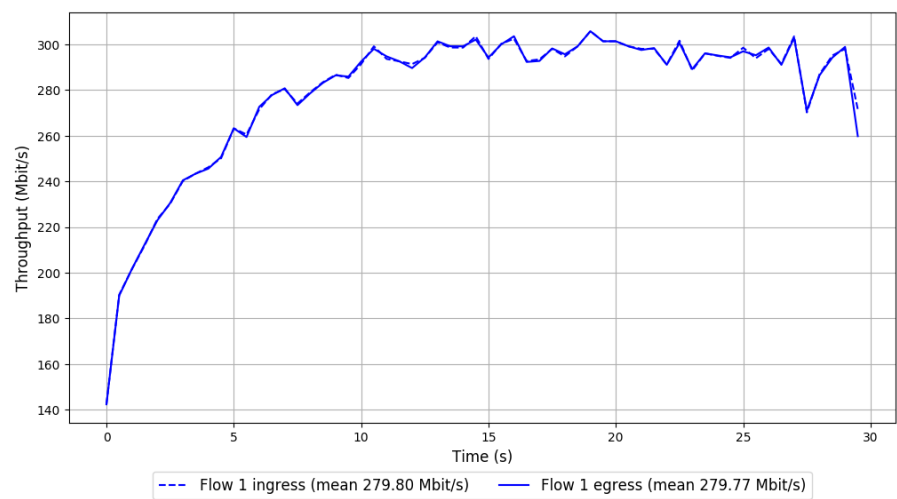
-- Flow 1:

Average throughput: 279.77 Mbit/s

95th percentile per-packet one-way delay: 1.344 ms

Loss rate: 0.07%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 03:01:49

End at: 2018-03-06 03:02:19

Local clock offset: 1.966 ms

Remote clock offset: 3.834 ms

Below is generated by plot.py at 2018-03-06 08:57:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 176.07 Mbit/s

95th percentile per-packet one-way delay: 0.983 ms

Loss rate: 0.04%

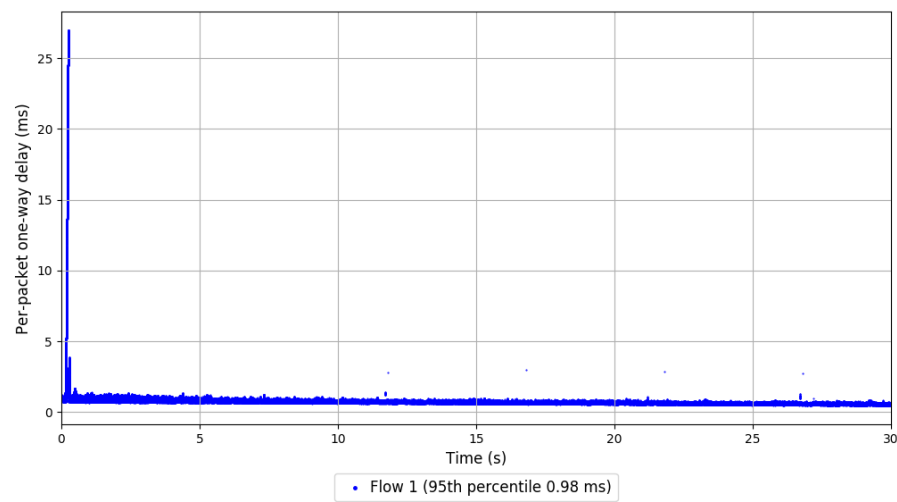
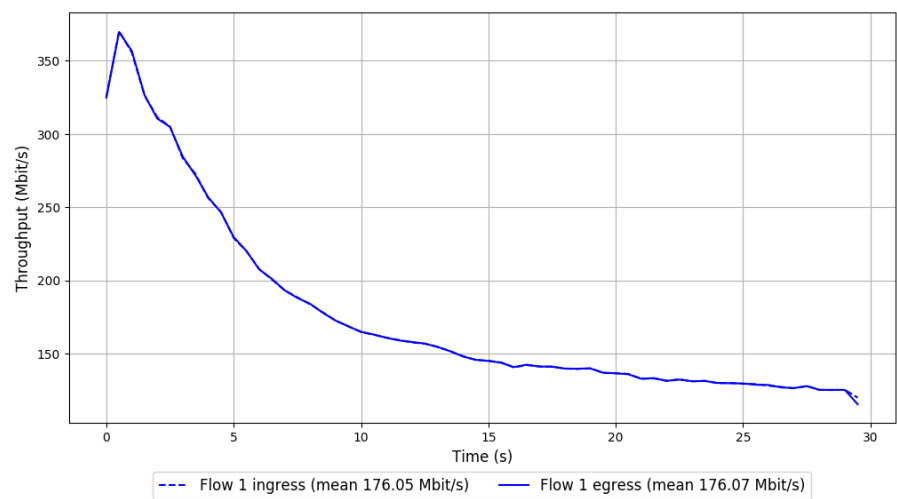
-- Flow 1:

Average throughput: 176.07 Mbit/s

95th percentile per-packet one-way delay: 0.983 ms

Loss rate: 0.04%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-03-05 22:34:13

End at: 2018-03-05 22:34:43

Local clock offset: 1.164 ms

Remote clock offset: 1.24 ms

Below is generated by plot.py at 2018-03-06 08:57:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 251.54 Mbit/s

95th percentile per-packet one-way delay: 11.119 ms

Loss rate: 0.00%

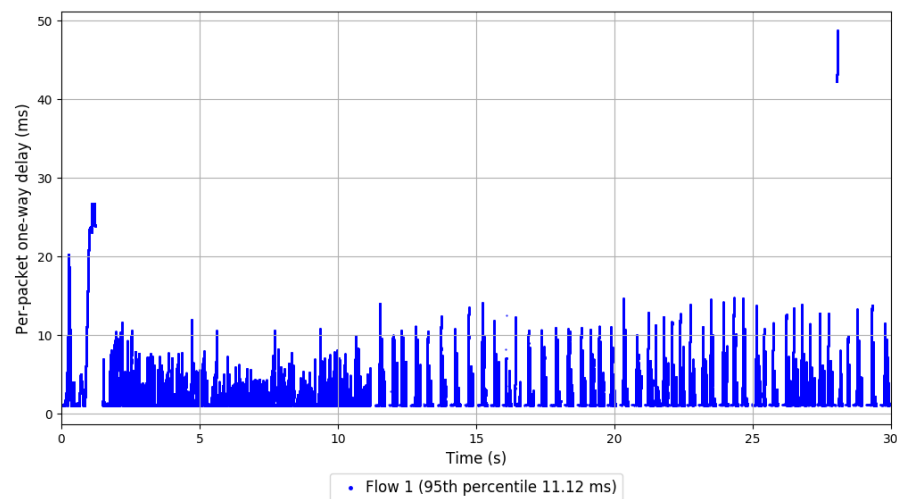
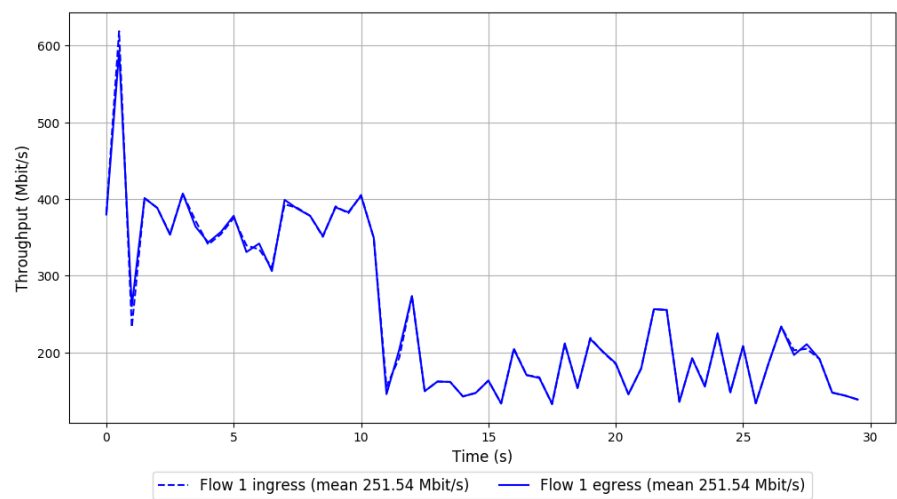
-- Flow 1:

Average throughput: 251.54 Mbit/s

95th percentile per-packet one-way delay: 11.119 ms

Loss rate: 0.00%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-03-05 23:02:16

End at: 2018-03-05 23:02:46

Local clock offset: 1.06 ms

Remote clock offset: 2.807 ms

Below is generated by plot.py at 2018-03-06 08:59:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 336.68 Mbit/s

95th percentile per-packet one-way delay: 16.486 ms

Loss rate: 0.09%

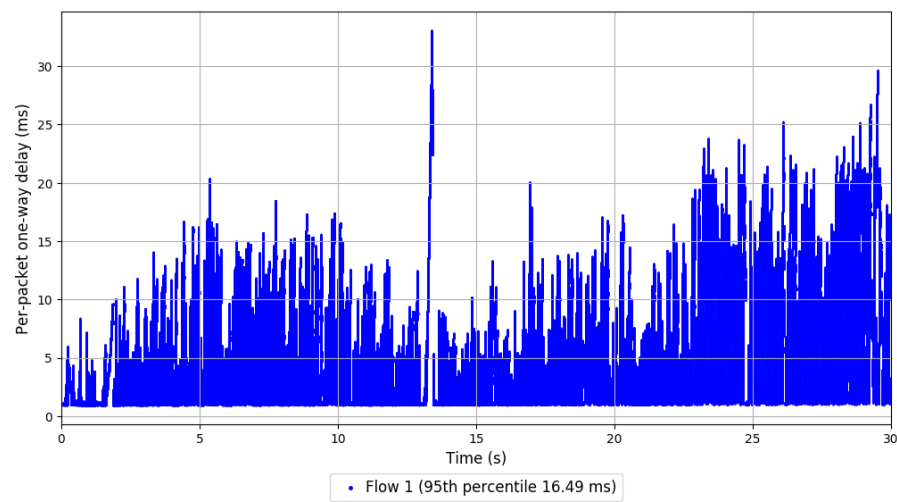
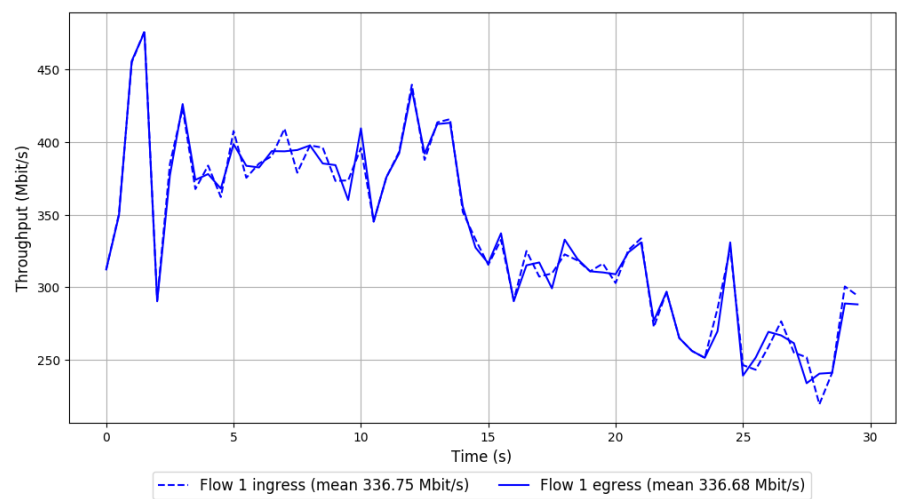
-- Flow 1:

Average throughput: 336.68 Mbit/s

95th percentile per-packet one-way delay: 16.486 ms

Loss rate: 0.09%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-05 23:30:29

End at: 2018-03-05 23:30:59

Local clock offset: 0.759 ms

Remote clock offset: 4.741 ms

Below is generated by plot.py at 2018-03-06 09:01:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 329.13 Mbit/s

95th percentile per-packet one-way delay: 27.578 ms

Loss rate: 0.08%

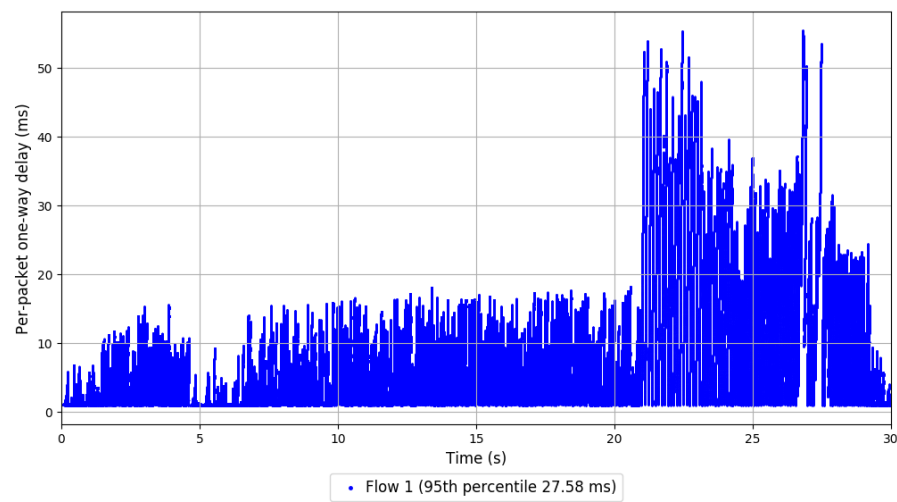
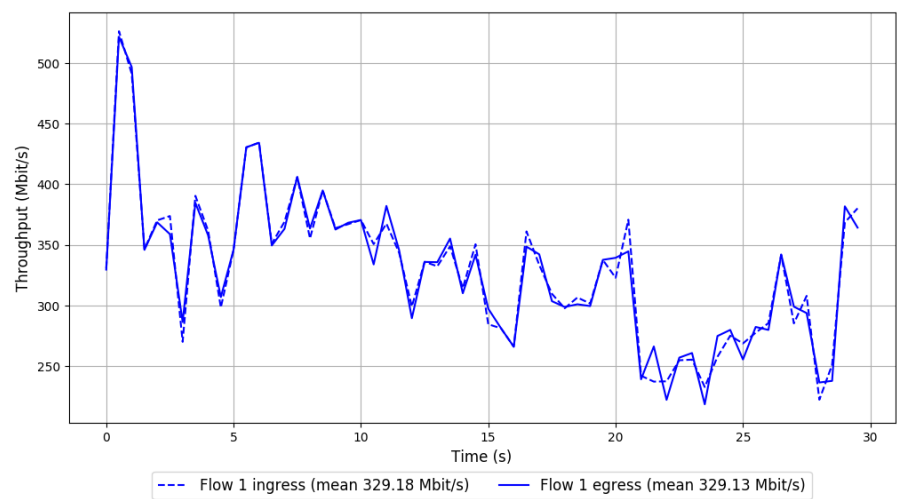
-- Flow 1:

Average throughput: 329.13 Mbit/s

95th percentile per-packet one-way delay: 27.578 ms

Loss rate: 0.08%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-03-05 23:58:31

End at: 2018-03-05 23:59:01

Local clock offset: 0.344 ms

Remote clock offset: 6.102 ms

Below is generated by plot.py at 2018-03-06 09:01:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 247.72 Mbit/s

95th percentile per-packet one-way delay: 29.107 ms

Loss rate: 3.23%

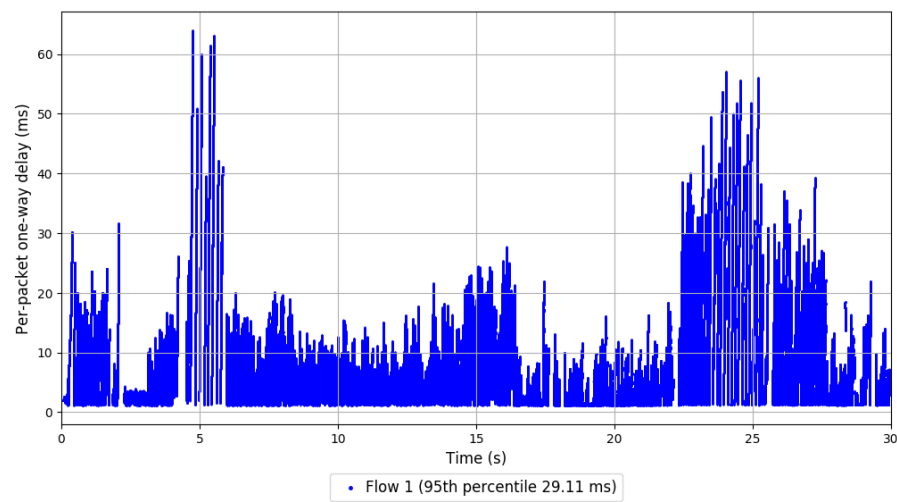
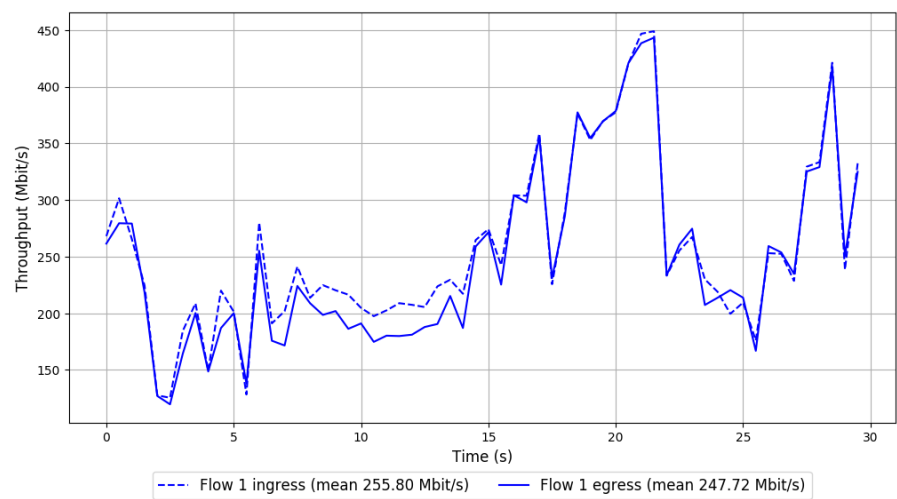
-- Flow 1:

Average throughput: 247.72 Mbit/s

95th percentile per-packet one-way delay: 29.107 ms

Loss rate: 3.23%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-06 00:26:21

End at: 2018-03-06 00:26:51

Local clock offset: -1.527 ms

Remote clock offset: 1.04 ms

Below is generated by plot.py at 2018-03-06 09:02:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 379.32 Mbit/s

95th percentile per-packet one-way delay: 90.867 ms

Loss rate: 0.62%

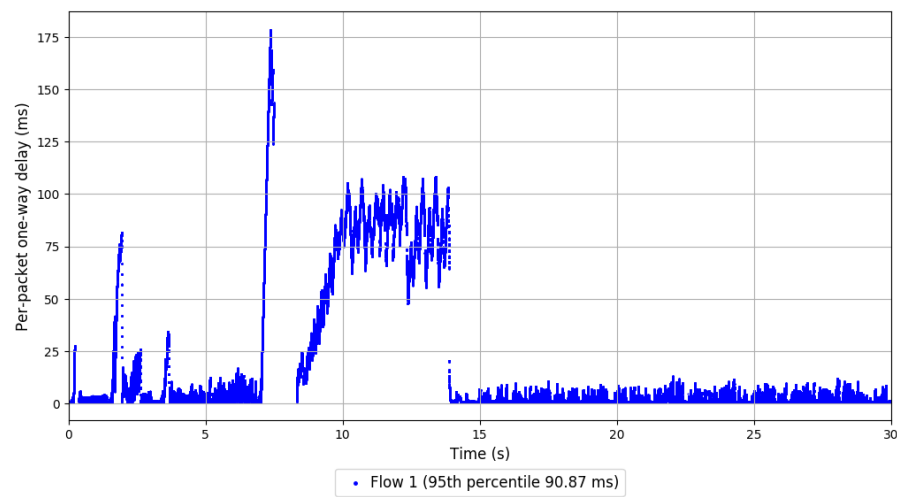
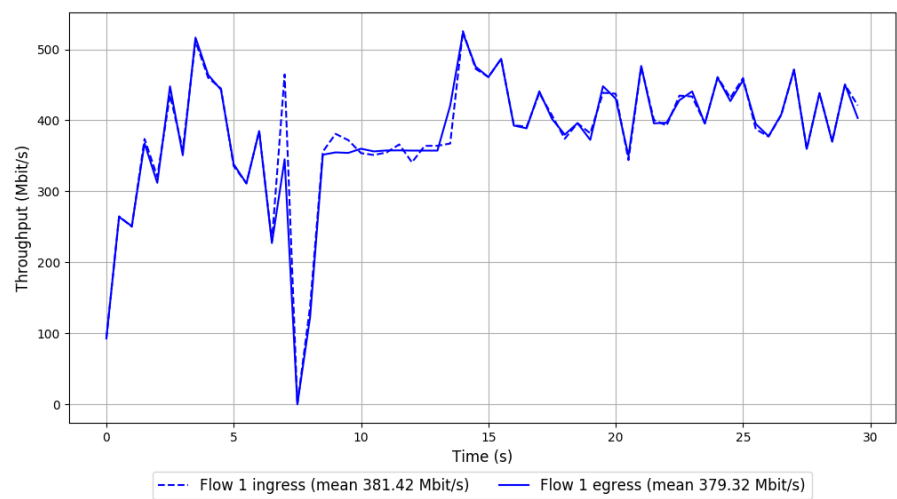
-- Flow 1:

Average throughput: 379.32 Mbit/s

95th percentile per-packet one-way delay: 90.867 ms

Loss rate: 0.62%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-06 00:54:08

End at: 2018-03-06 00:54:38

Local clock offset: -0.095 ms

Remote clock offset: 0.643 ms

Below is generated by plot.py at 2018-03-06 09:02:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 333.95 Mbit/s

95th percentile per-packet one-way delay: 12.251 ms

Loss rate: 0.12%

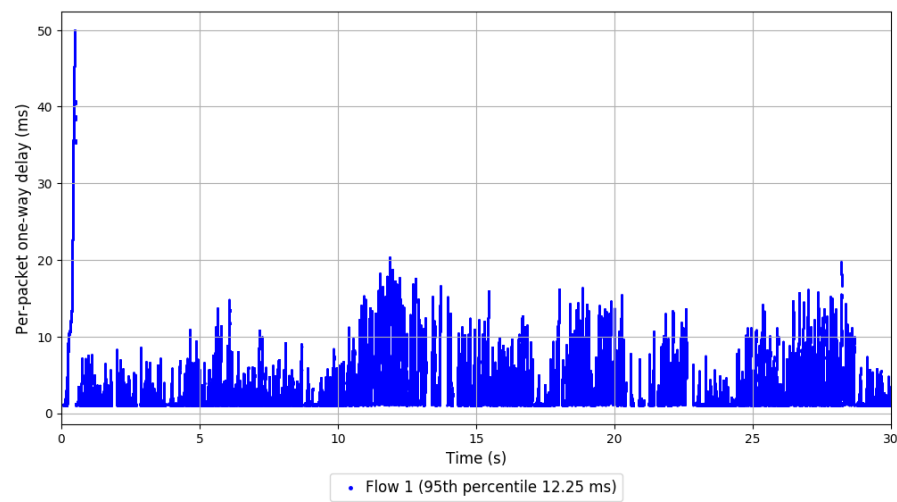
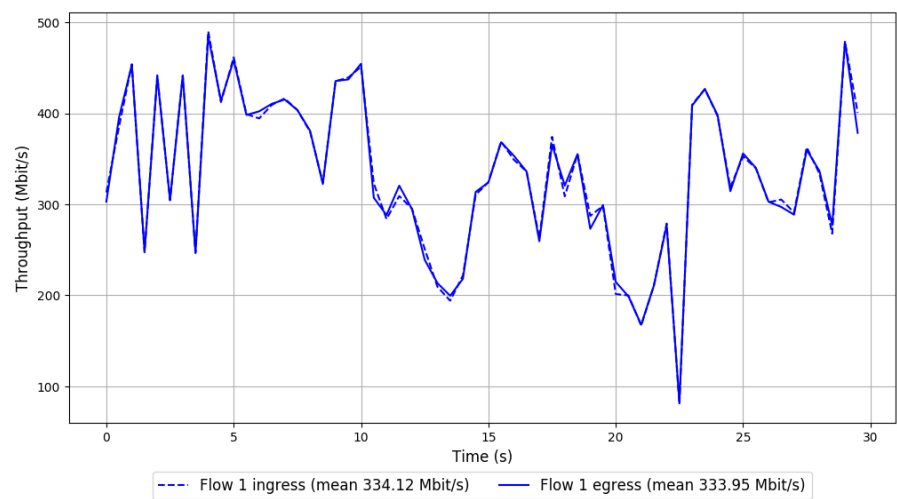
-- Flow 1:

Average throughput: 333.95 Mbit/s

95th percentile per-packet one-way delay: 12.251 ms

Loss rate: 0.12%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-03-06 01:22:15

End at: 2018-03-06 01:22:45

Local clock offset: -1.137 ms

Remote clock offset: 0.958 ms

Below is generated by plot.py at 2018-03-06 09:02:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 301.64 Mbit/s

95th percentile per-packet one-way delay: 29.868 ms

Loss rate: 0.00%

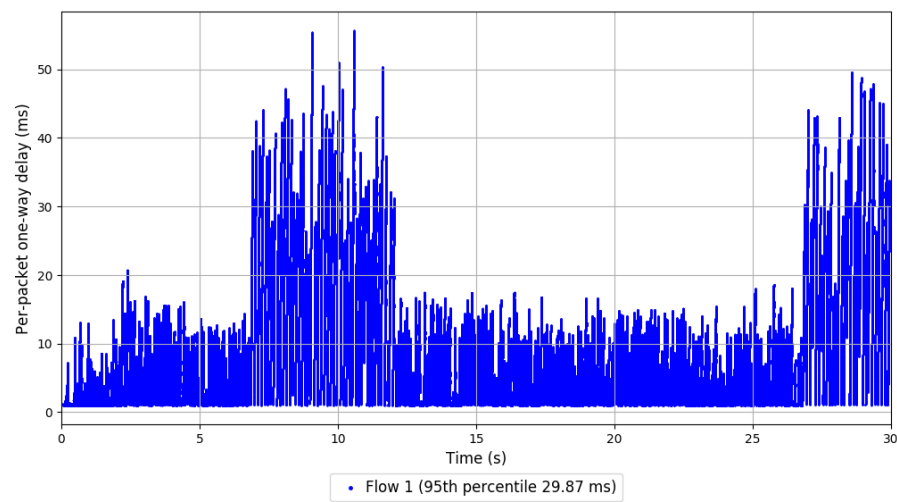
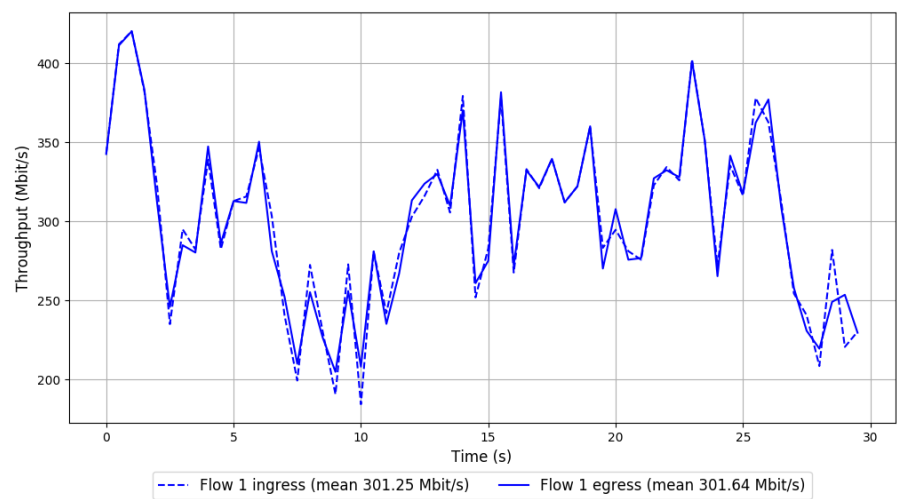
-- Flow 1:

Average throughput: 301.64 Mbit/s

95th percentile per-packet one-way delay: 29.868 ms

Loss rate: 0.00%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-06 01:50:09

End at: 2018-03-06 01:50:39

Local clock offset: -1.135 ms

Remote clock offset: 1.18 ms

Below is generated by plot.py at 2018-03-06 09:04:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 429.66 Mbit/s

95th percentile per-packet one-way delay: 7.823 ms

Loss rate: 0.11%

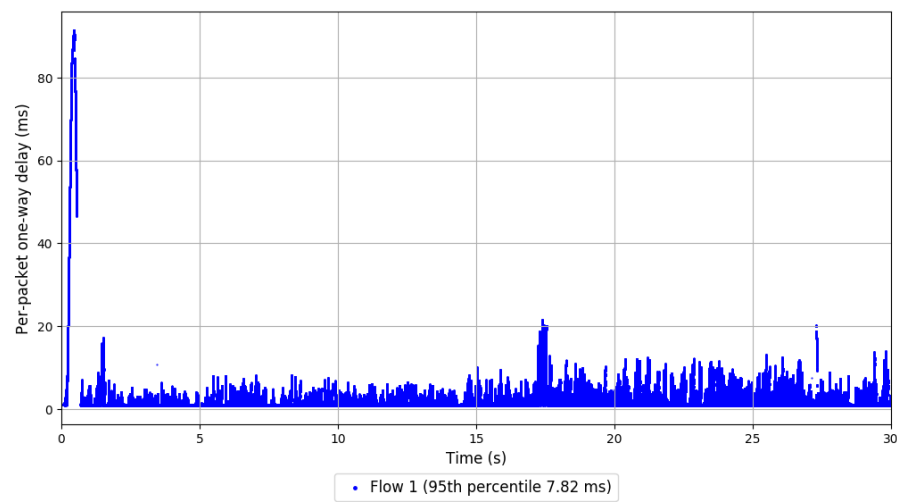
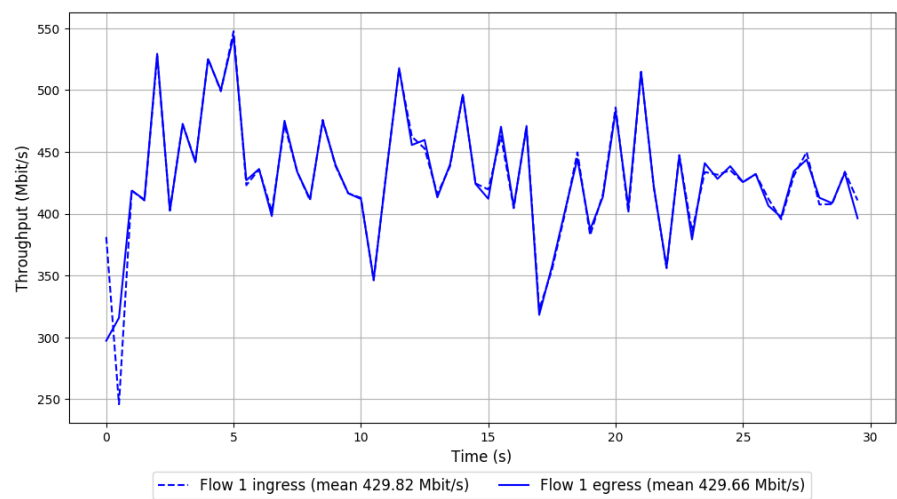
-- Flow 1:

Average throughput: 429.66 Mbit/s

95th percentile per-packet one-way delay: 7.823 ms

Loss rate: 0.11%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-06 02:18:20

End at: 2018-03-06 02:18:50

Local clock offset: -0.416 ms

Remote clock offset: 1.118 ms

Below is generated by plot.py at 2018-03-06 09:04:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 391.76 Mbit/s

95th percentile per-packet one-way delay: 11.765 ms

Loss rate: 0.09%

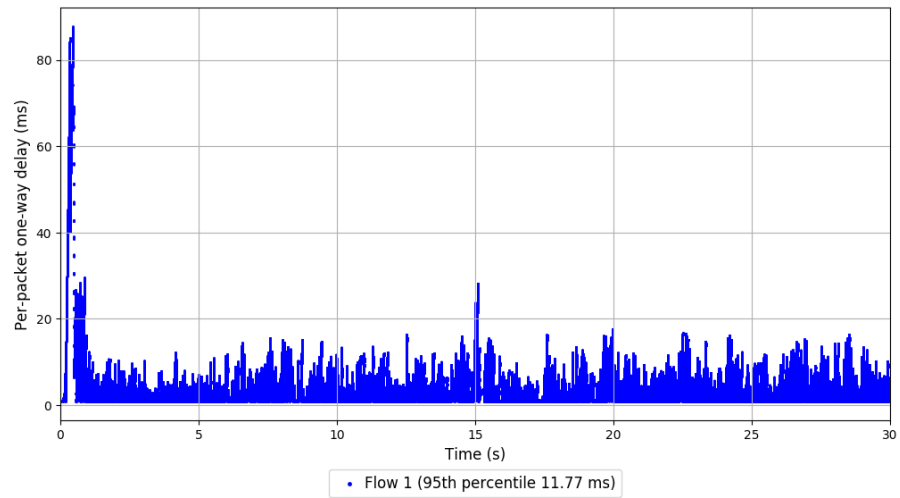
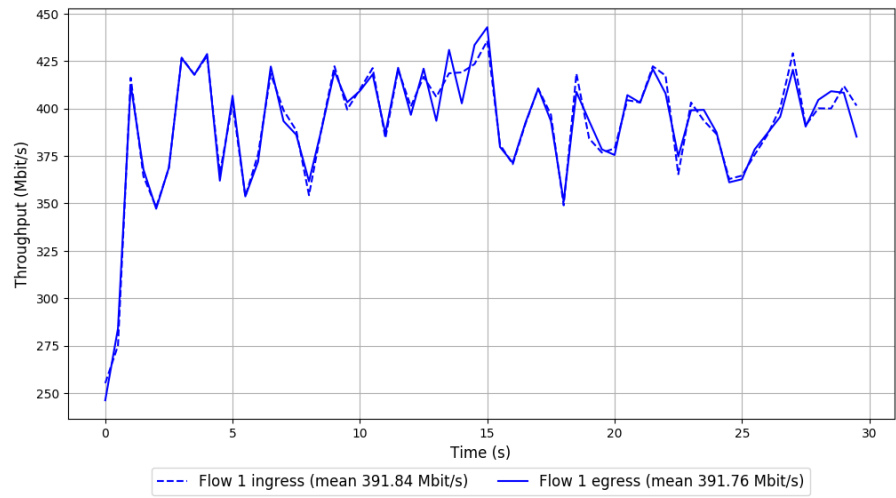
-- Flow 1:

Average throughput: 391.76 Mbit/s

95th percentile per-packet one-way delay: 11.765 ms

Loss rate: 0.09%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-03-06 02:46:18

End at: 2018-03-06 02:46:48

Local clock offset: 0.834 ms

Remote clock offset: 5.429 ms

Below is generated by plot.py at 2018-03-06 09:05:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 362.90 Mbit/s

95th percentile per-packet one-way delay: 21.894 ms

Loss rate: 0.15%

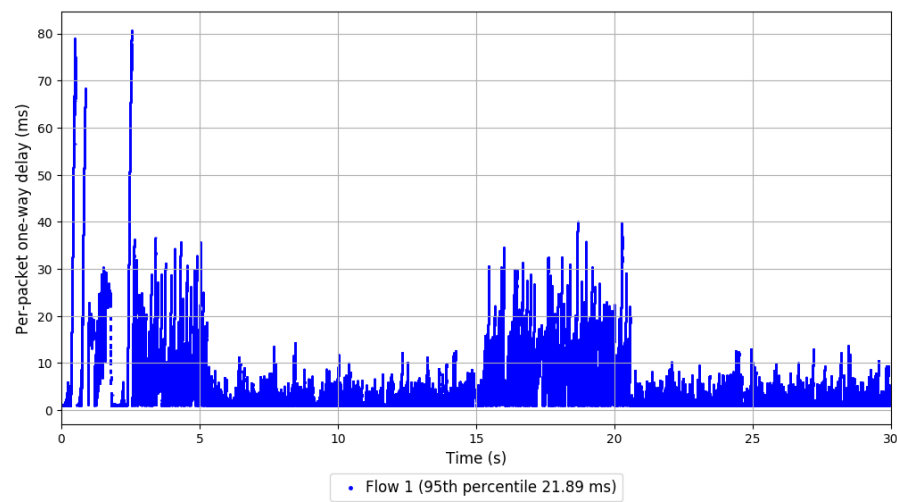
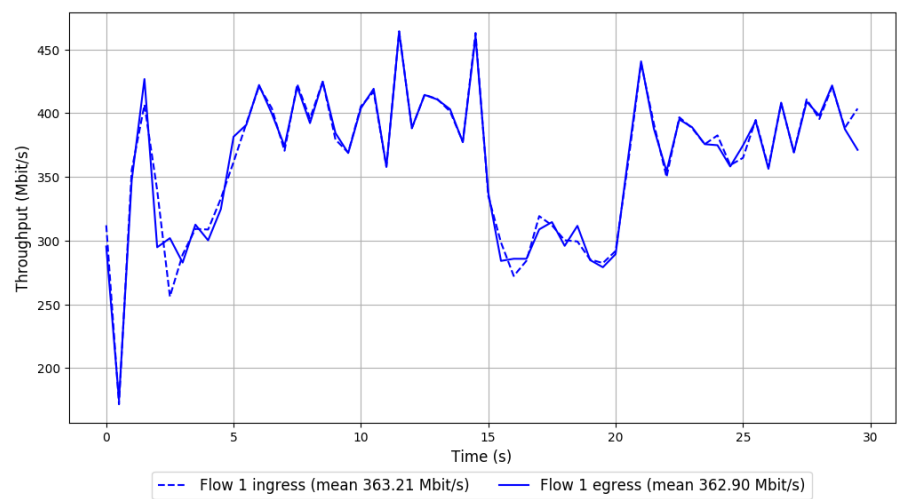
-- Flow 1:

Average throughput: 362.90 Mbit/s

95th percentile per-packet one-way delay: 21.894 ms

Loss rate: 0.15%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-03-05 22:51:04

End at: 2018-03-05 22:51:34

Local clock offset: 1.041 ms

Remote clock offset: 1.836 ms

Below is generated by plot.py at 2018-03-06 09:05:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.72 Mbit/s

95th percentile per-packet one-way delay: 1.194 ms

Loss rate: 0.06%

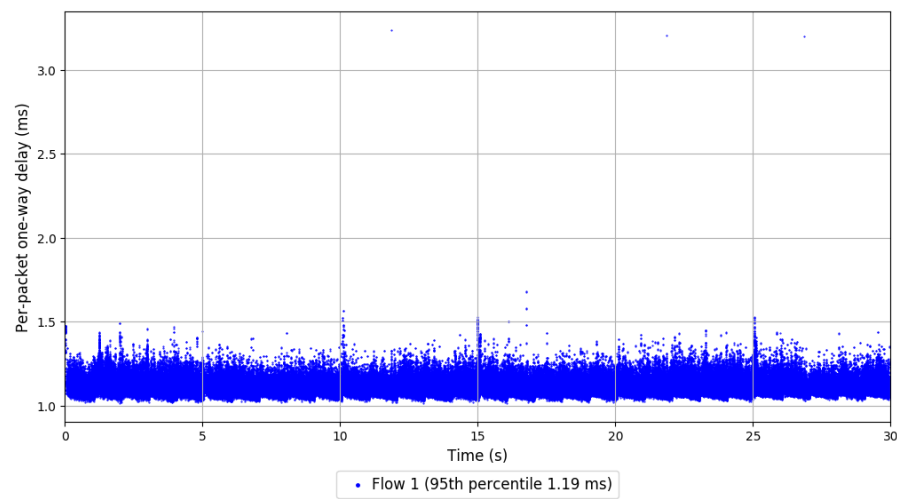
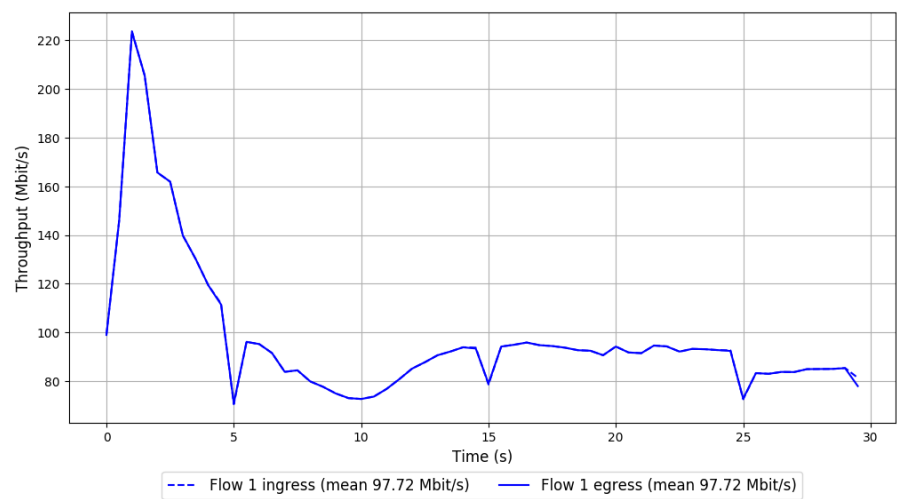
-- Flow 1:

Average throughput: 97.72 Mbit/s

95th percentile per-packet one-way delay: 1.194 ms

Loss rate: 0.06%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-03-05 23:19:13

End at: 2018-03-05 23:19:43

Local clock offset: 0.888 ms

Remote clock offset: 4.133 ms

Below is generated by plot.py at 2018-03-06 09:05:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 1.100 ms

Loss rate: 0.06%

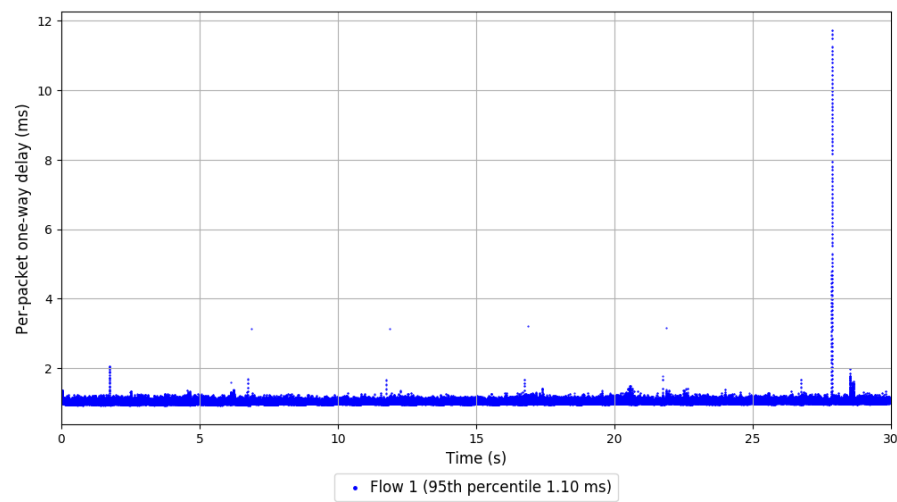
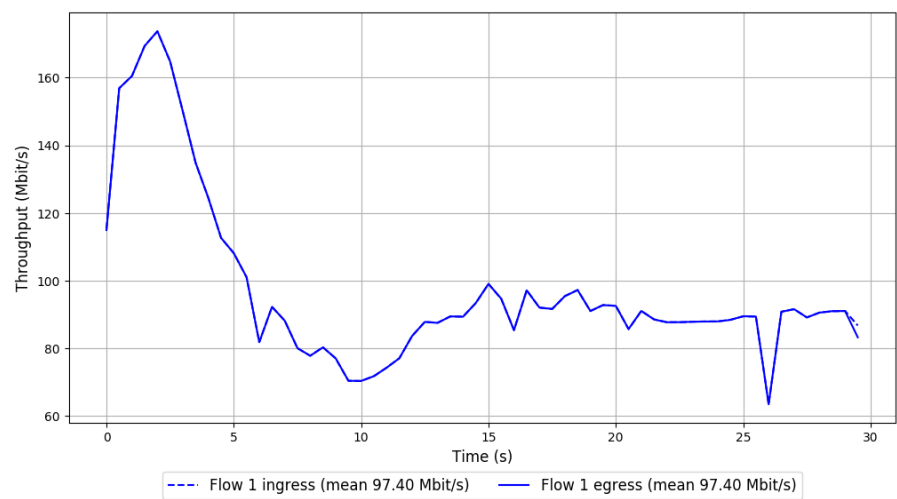
-- Flow 1:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 1.100 ms

Loss rate: 0.06%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-03-05 23:47:31

End at: 2018-03-05 23:48:01

Local clock offset: 0.733 ms

Remote clock offset: 5.599 ms

Below is generated by plot.py at 2018-03-06 09:05:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 102.90 Mbit/s

95th percentile per-packet one-way delay: 1.100 ms

Loss rate: 0.06%

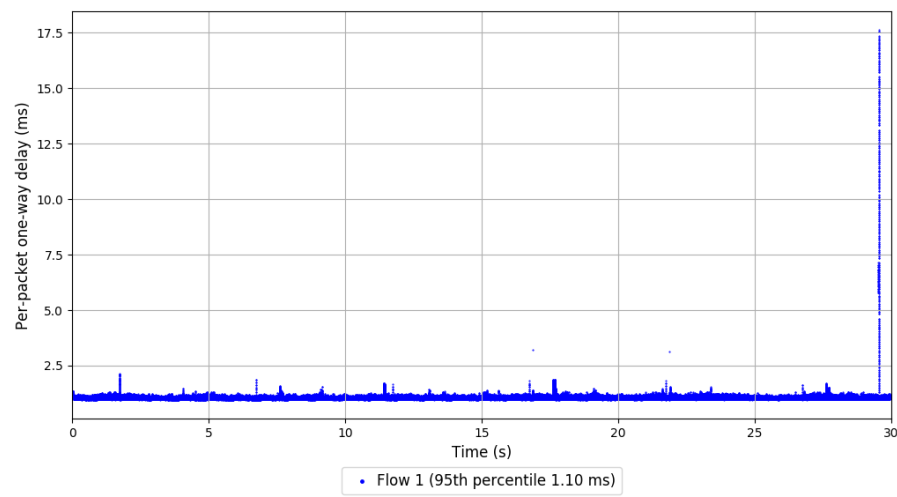
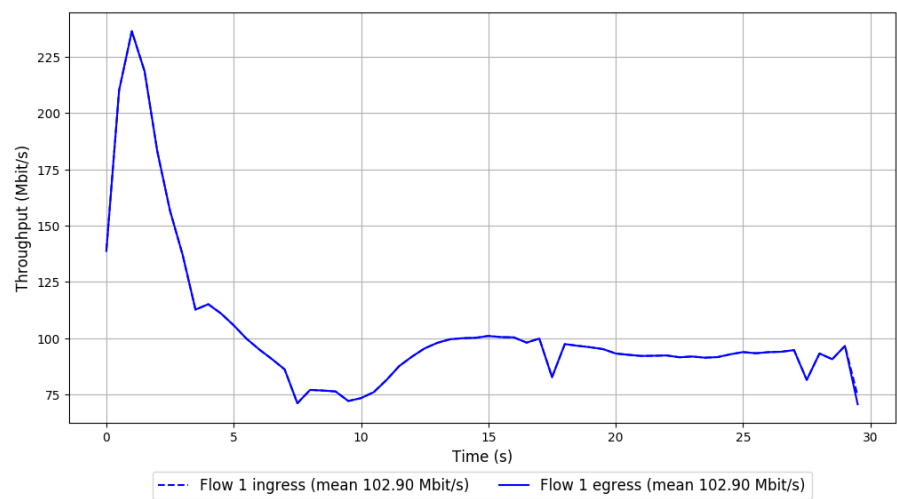
-- Flow 1:

Average throughput: 102.90 Mbit/s

95th percentile per-packet one-way delay: 1.100 ms

Loss rate: 0.06%

Run 3: Report of Copa — Data Link

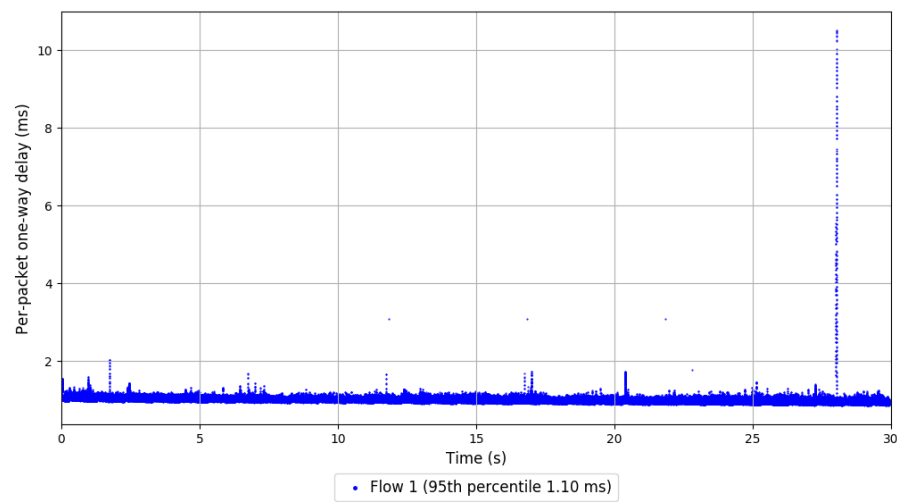
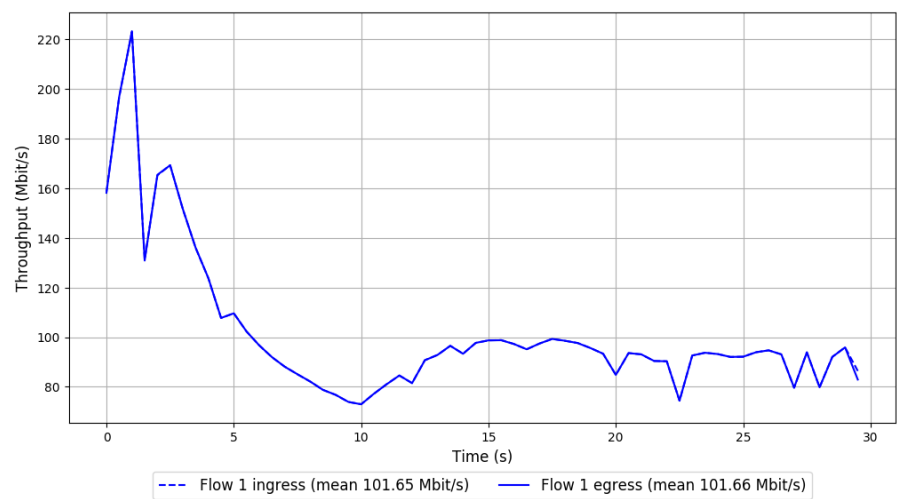


Run 4: Statistics of Copa

Start at: 2018-03-06 00:15:15
End at: 2018-03-06 00:15:45
Local clock offset: -1.061 ms
Remote clock offset: 2.842 ms

Below is generated by plot.py at 2018-03-06 09:05:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.66 Mbit/s
95th percentile per-packet one-way delay: 1.102 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 101.66 Mbit/s
95th percentile per-packet one-way delay: 1.102 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-06 00:43:11

End at: 2018-03-06 00:43:41

Local clock offset: -0.392 ms

Remote clock offset: 0.189 ms

Below is generated by plot.py at 2018-03-06 09:05:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 100.25 Mbit/s

95th percentile per-packet one-way delay: 1.048 ms

Loss rate: 0.06%

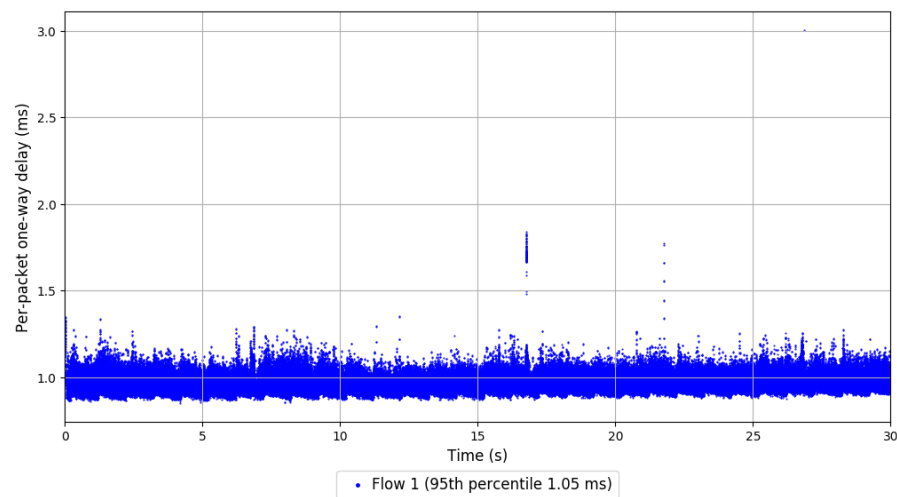
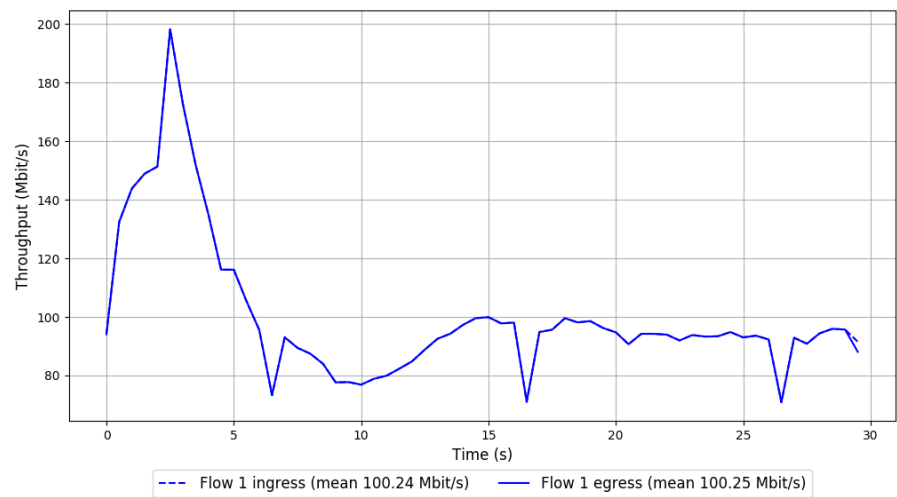
-- Flow 1:

Average throughput: 100.25 Mbit/s

95th percentile per-packet one-way delay: 1.048 ms

Loss rate: 0.06%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-03-06 01:11:00

End at: 2018-03-06 01:11:31

Local clock offset: -0.638 ms

Remote clock offset: 0.613 ms

Below is generated by plot.py at 2018-03-06 09:05:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 98.88 Mbit/s

95th percentile per-packet one-way delay: 1.118 ms

Loss rate: 0.07%

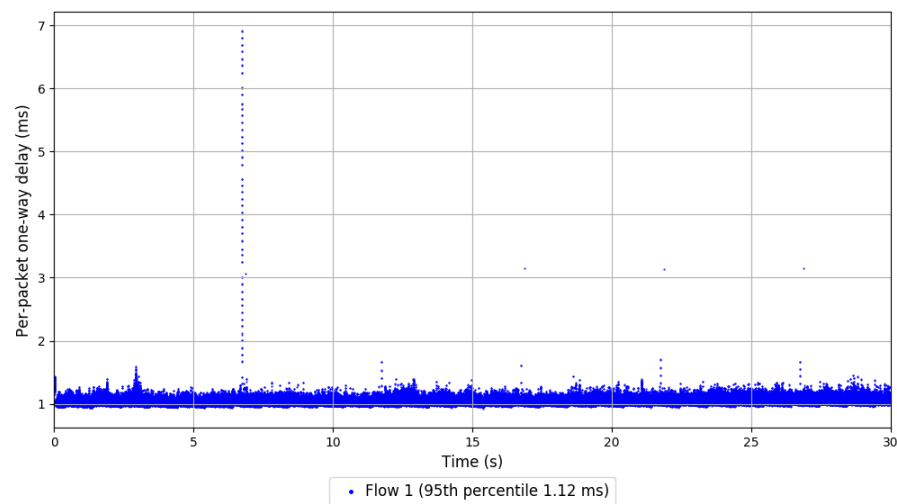
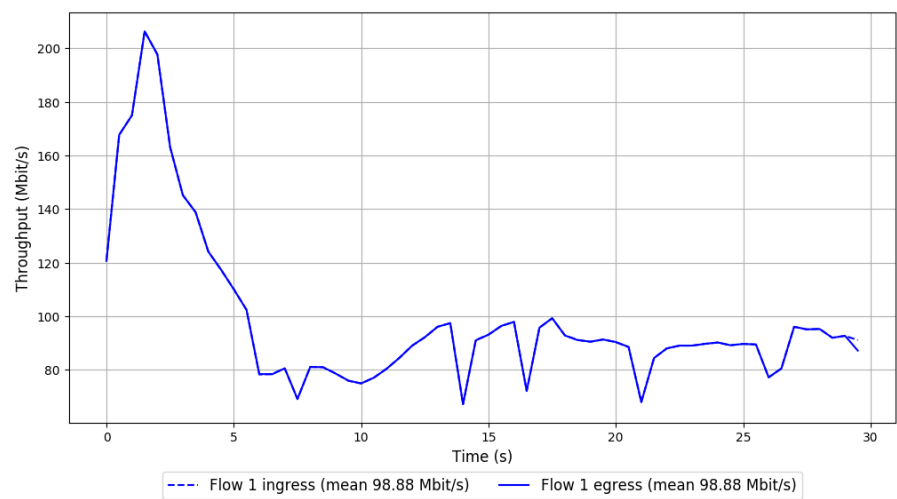
-- Flow 1:

Average throughput: 98.88 Mbit/s

95th percentile per-packet one-way delay: 1.118 ms

Loss rate: 0.07%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-06 01:39:04

End at: 2018-03-06 01:39:34

Local clock offset: -1.269 ms

Remote clock offset: 1.109 ms

Below is generated by plot.py at 2018-03-06 09:06:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.56 Mbit/s

95th percentile per-packet one-way delay: 1.206 ms

Loss rate: 0.06%

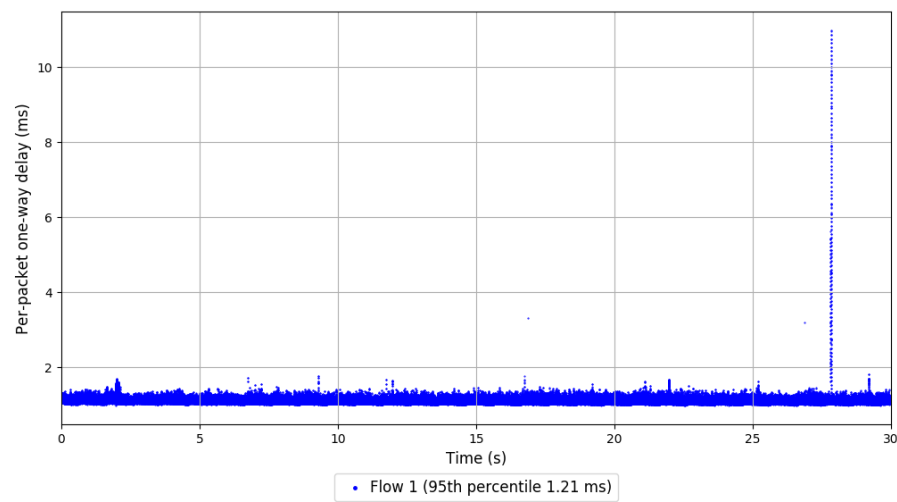
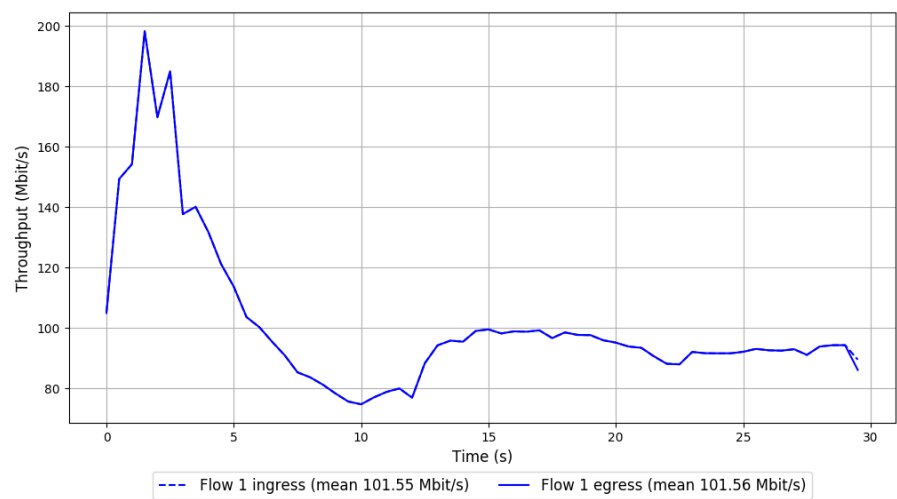
-- Flow 1:

Average throughput: 101.56 Mbit/s

95th percentile per-packet one-way delay: 1.206 ms

Loss rate: 0.06%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-03-06 02:07:13

End at: 2018-03-06 02:07:43

Local clock offset: -1.168 ms

Remote clock offset: 1.078 ms

Below is generated by plot.py at 2018-03-06 09:06:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 100.06 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.06%

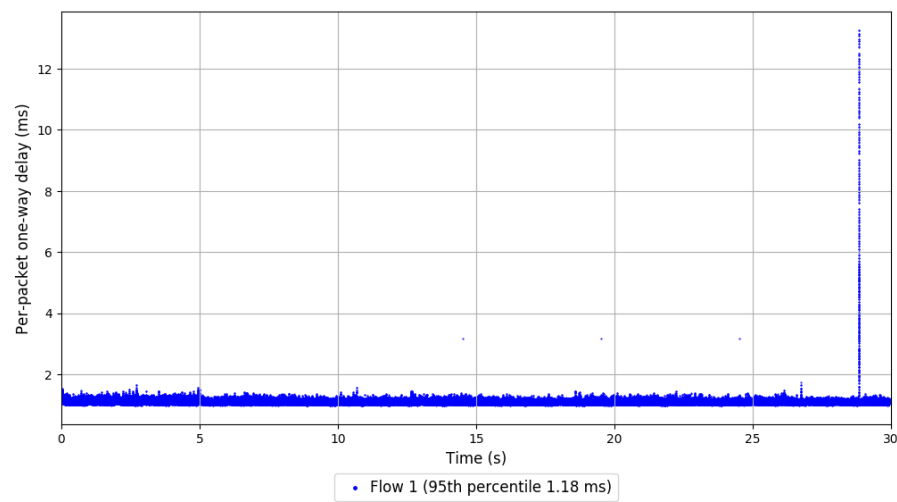
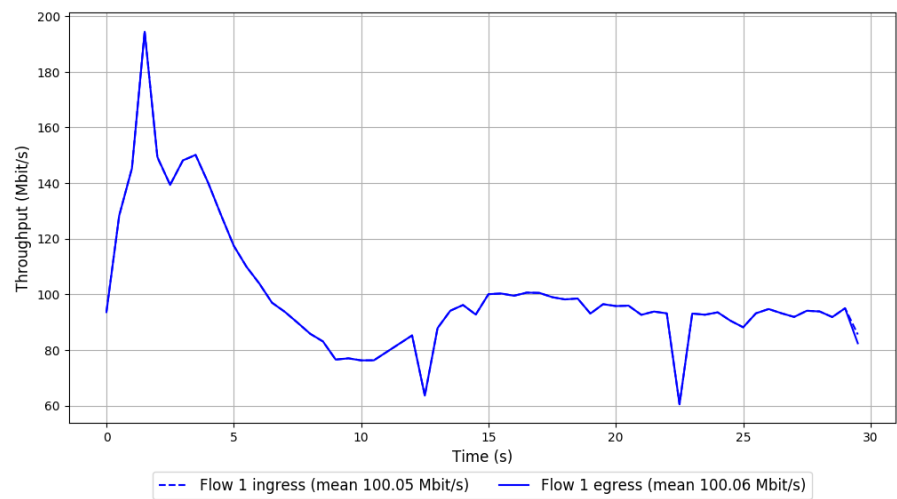
-- Flow 1:

Average throughput: 100.06 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.06%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-06 02:35:13

End at: 2018-03-06 02:35:43

Local clock offset: 0.539 ms

Remote clock offset: 4.269 ms

Below is generated by plot.py at 2018-03-06 09:06:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 102.07 Mbit/s

95th percentile per-packet one-way delay: 1.160 ms

Loss rate: 0.06%

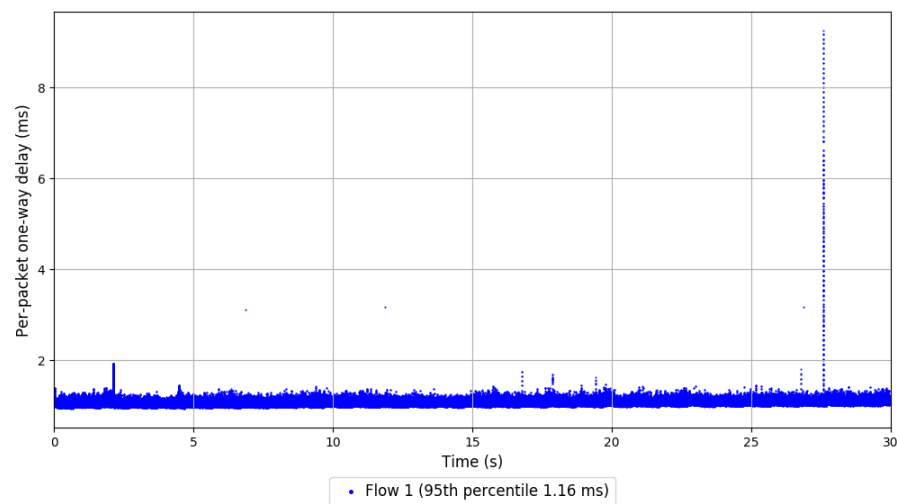
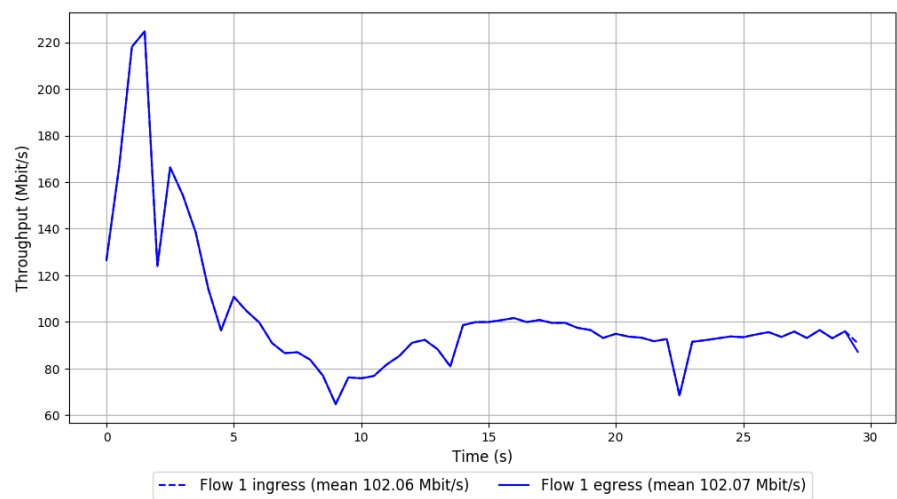
-- Flow 1:

Average throughput: 102.07 Mbit/s

95th percentile per-packet one-way delay: 1.160 ms

Loss rate: 0.06%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

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

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

Local clock offset: 2.122 ms

Remote clock offset: 3.154 ms

Below is generated by plot.py at 2018-03-06 09:07:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.71 Mbit/s

95th percentile per-packet one-way delay: 1.000 ms

Loss rate: 0.06%

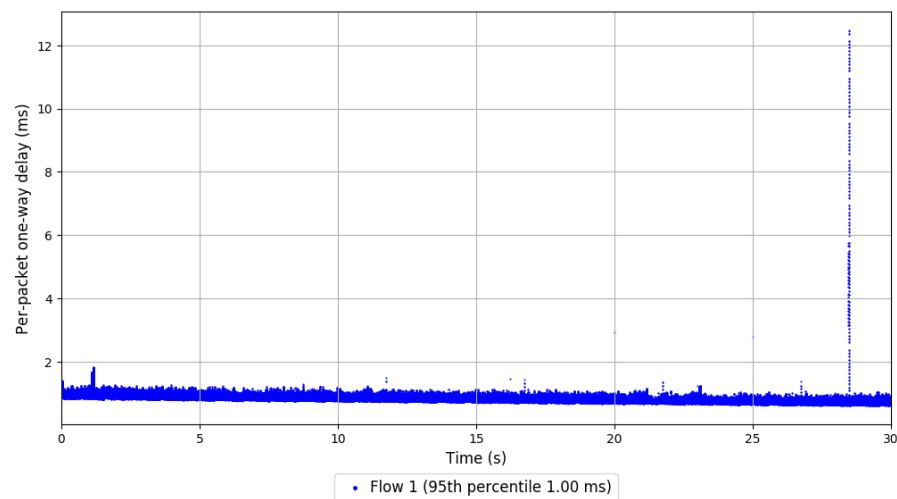
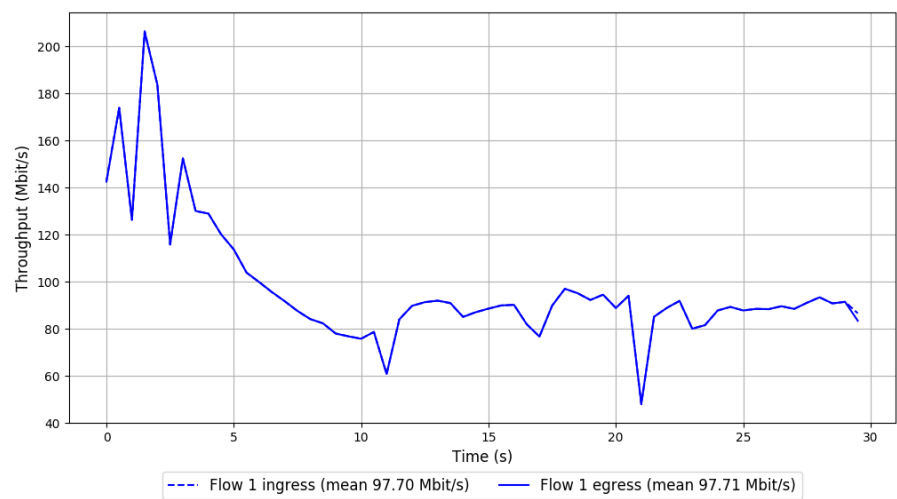
-- Flow 1:

Average throughput: 97.71 Mbit/s

95th percentile per-packet one-way delay: 1.000 ms

Loss rate: 0.06%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-03-05 22:40:07

End at: 2018-03-05 22:40:37

Local clock offset: 1.083 ms

Remote clock offset: 1.577 ms

Below is generated by plot.py at 2018-03-06 09:19:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 927.91 Mbit/s

95th percentile per-packet one-way delay: 49.022 ms

Loss rate: 1.57%

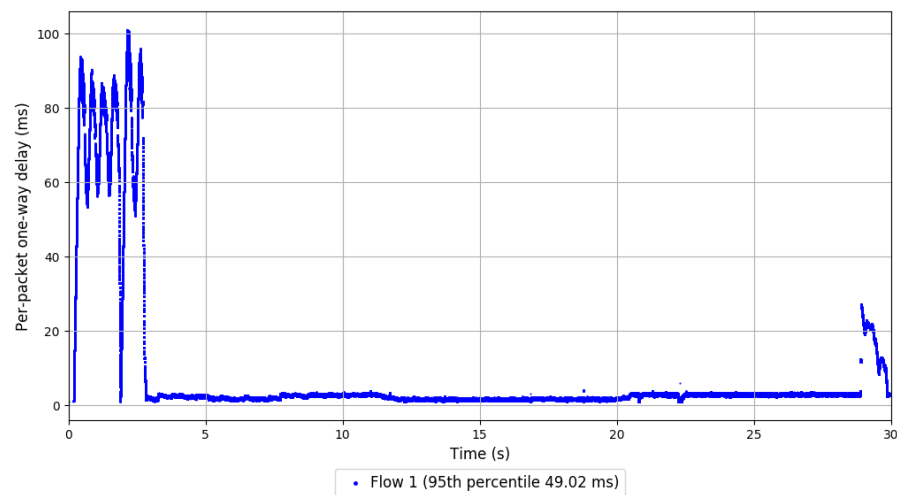
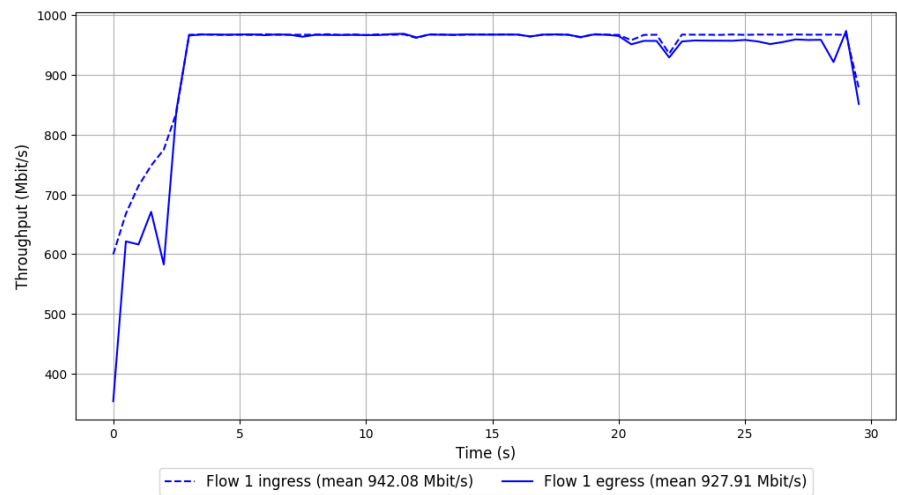
-- Flow 1:

Average throughput: 927.91 Mbit/s

95th percentile per-packet one-way delay: 49.022 ms

Loss rate: 1.57%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-03-05 23:08:14

End at: 2018-03-05 23:08:44

Local clock offset: 1.058 ms

Remote clock offset: 3.373 ms

Below is generated by plot.py at 2018-03-06 09:19:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 932.41 Mbit/s

95th percentile per-packet one-way delay: 57.158 ms

Loss rate: 2.23%

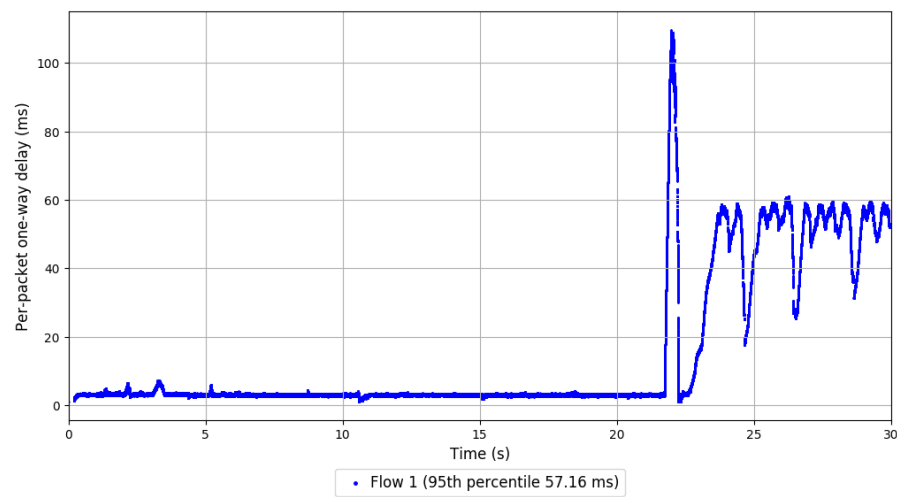
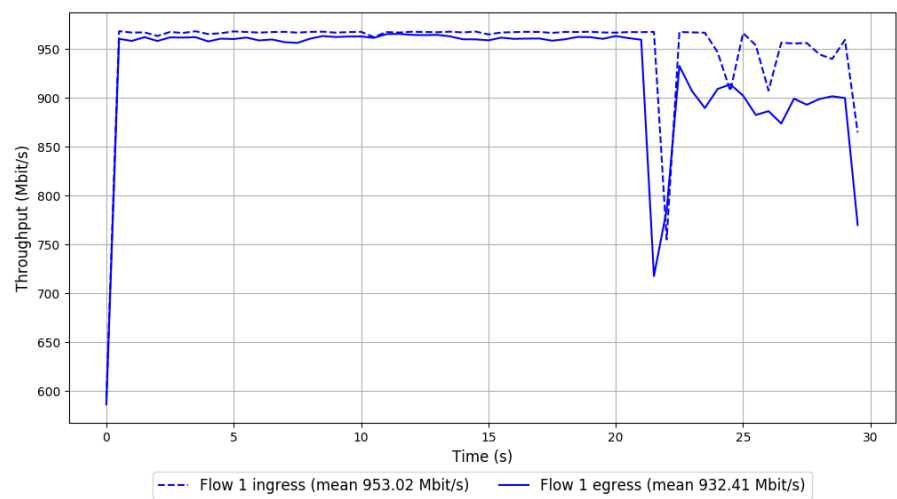
-- Flow 1:

Average throughput: 932.41 Mbit/s

95th percentile per-packet one-way delay: 57.158 ms

Loss rate: 2.23%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-03-05 23:36:29

End at: 2018-03-05 23:36:59

Local clock offset: 0.812 ms

Remote clock offset: 5.033 ms

Below is generated by plot.py at 2018-03-06 09:19:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 842.71 Mbit/s

95th percentile per-packet one-way delay: 62.320 ms

Loss rate: 7.25%

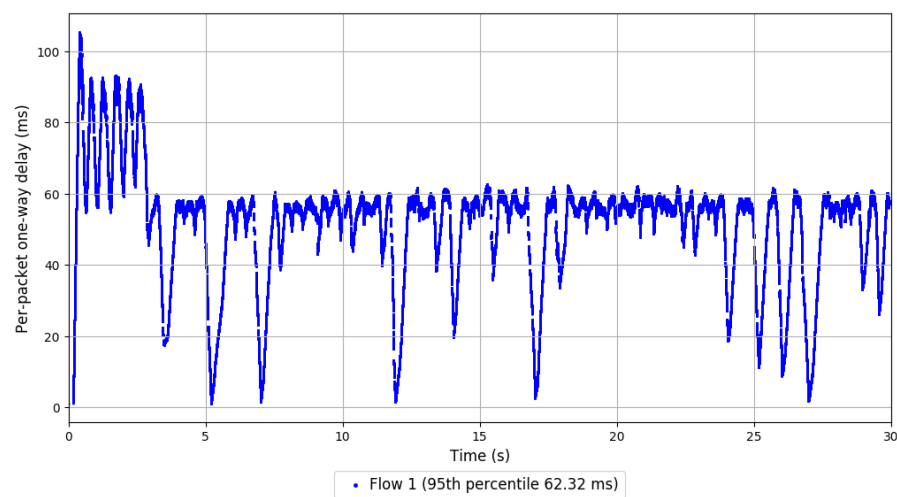
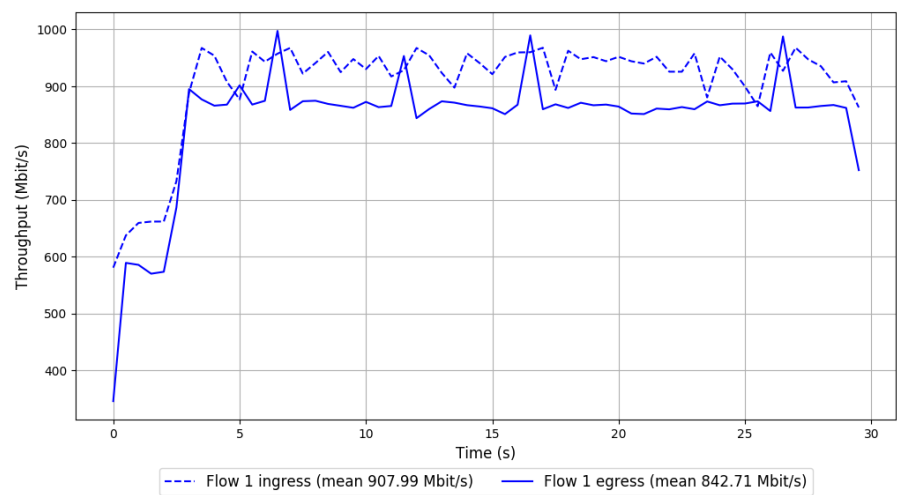
-- Flow 1:

Average throughput: 842.71 Mbit/s

95th percentile per-packet one-way delay: 62.320 ms

Loss rate: 7.25%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-03-06 00:04:21

End at: 2018-03-06 00:04:51

Local clock offset: -0.418 ms

Remote clock offset: 6.326 ms

Below is generated by plot.py at 2018-03-06 09:19:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 837.44 Mbit/s

95th percentile per-packet one-way delay: 69.403 ms

Loss rate: 7.17%

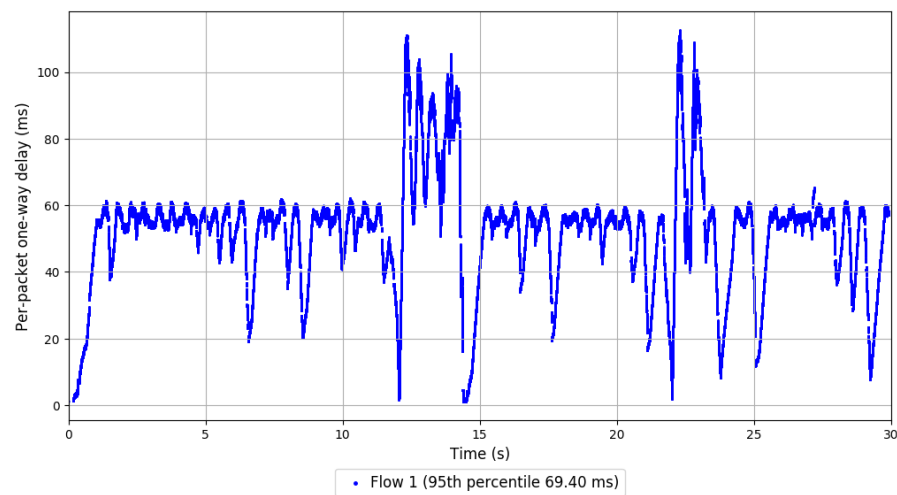
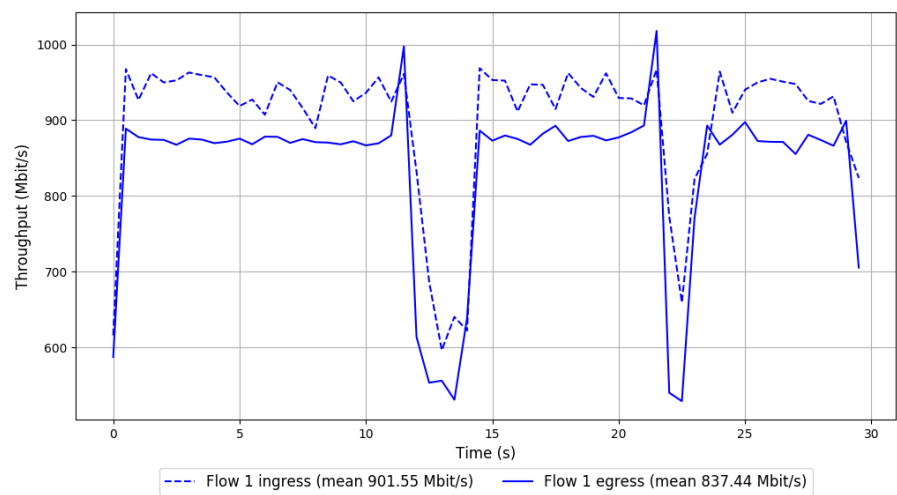
-- Flow 1:

Average throughput: 837.44 Mbit/s

95th percentile per-packet one-way delay: 69.403 ms

Loss rate: 7.17%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-03-06 00:32:11

End at: 2018-03-06 00:32:41

Local clock offset: -1.354 ms

Remote clock offset: 0.508 ms

Below is generated by plot.py at 2018-03-06 09:20:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 893.92 Mbit/s

95th percentile per-packet one-way delay: 79.209 ms

Loss rate: 2.01%

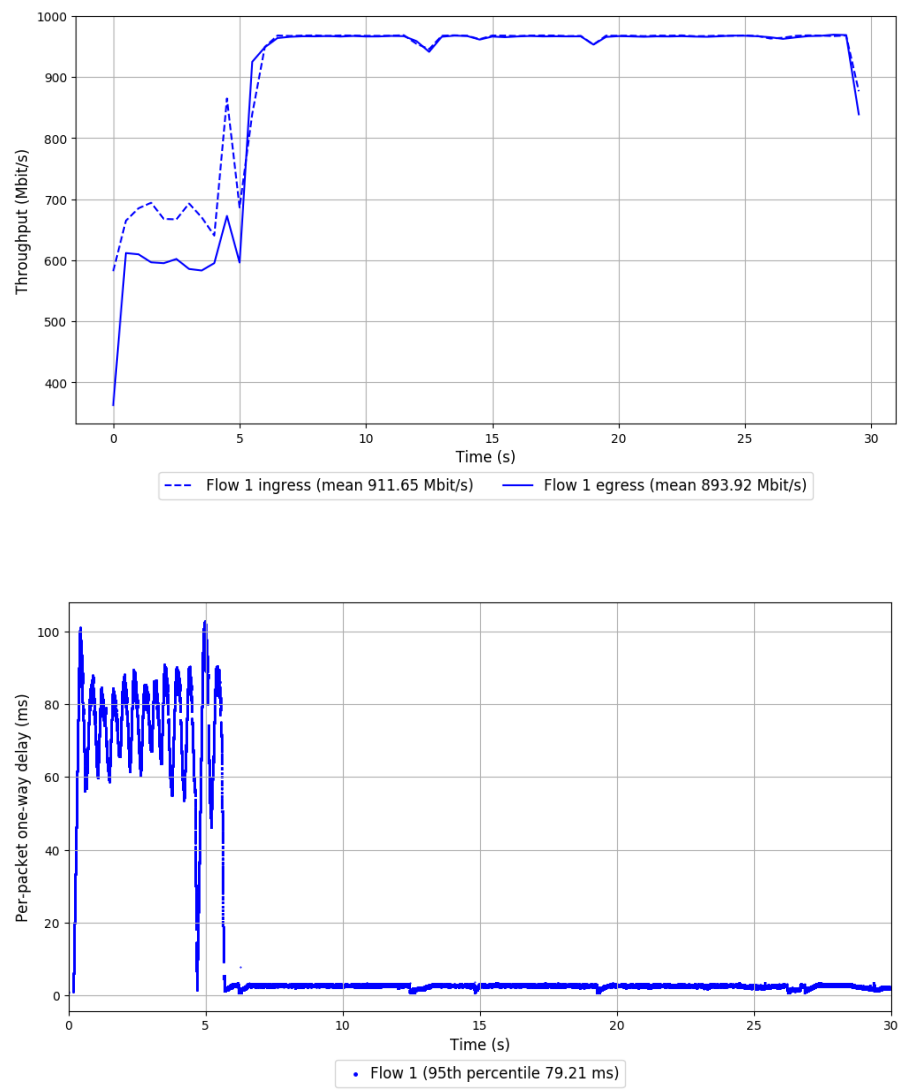
-- Flow 1:

Average throughput: 893.92 Mbit/s

95th percentile per-packet one-way delay: 79.209 ms

Loss rate: 2.01%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-06 01:00:01

End at: 2018-03-06 01:00:31

Local clock offset: -0.119 ms

Remote clock offset: 0.77 ms

Below is generated by plot.py at 2018-03-06 09:21:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 960.61 Mbit/s

95th percentile per-packet one-way delay: 2.799 ms

Loss rate: 0.08%

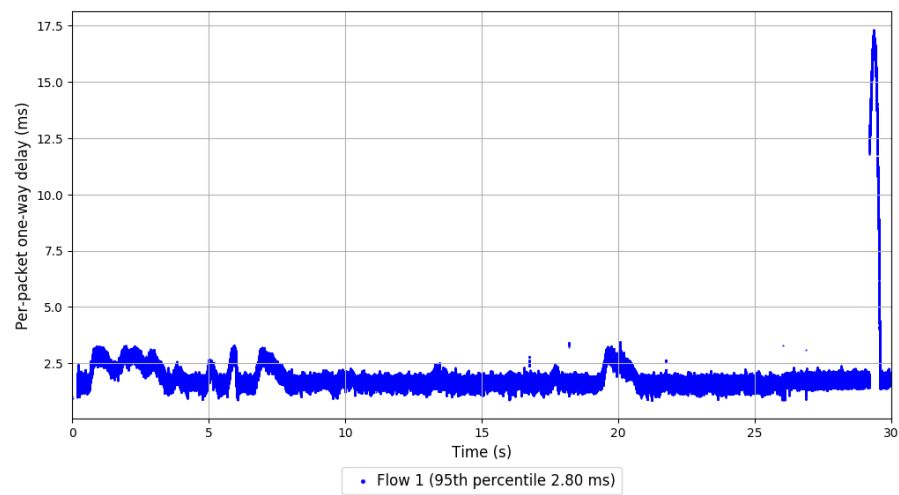
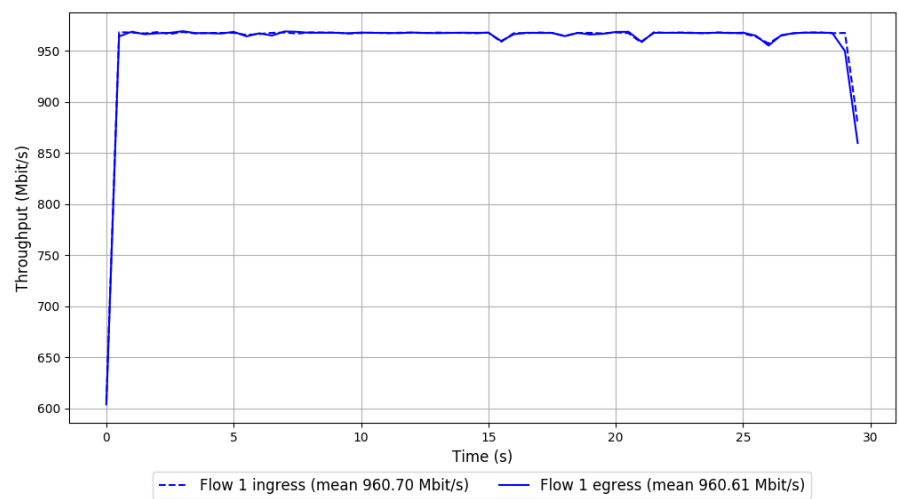
-- Flow 1:

Average throughput: 960.61 Mbit/s

95th percentile per-packet one-way delay: 2.799 ms

Loss rate: 0.08%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-03-06 01:28:09

End at: 2018-03-06 01:28:39

Local clock offset: -1.199 ms

Remote clock offset: 1.091 ms

Below is generated by plot.py at 2018-03-06 09:21:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 901.73 Mbit/s

95th percentile per-packet one-way delay: 77.917 ms

Loss rate: 1.84%

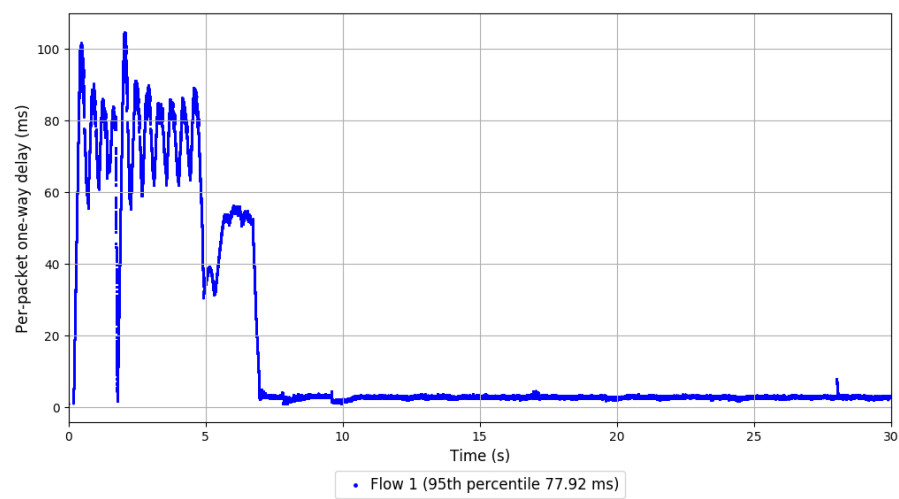
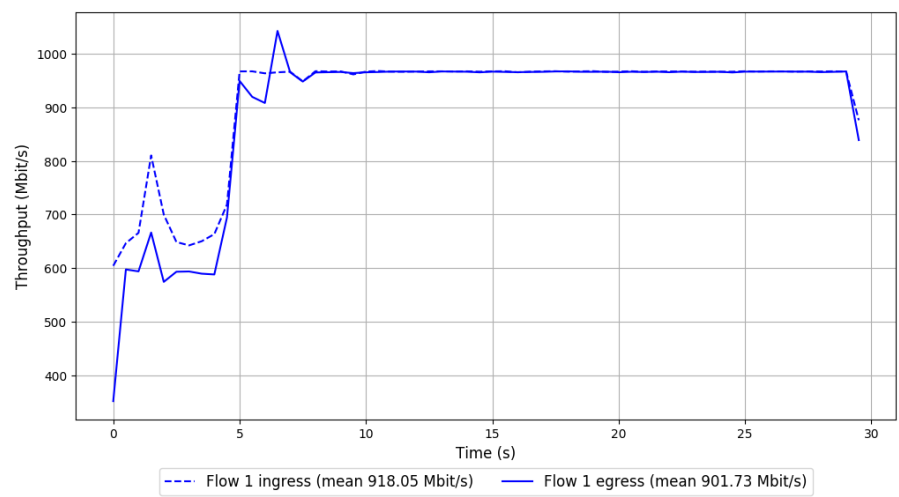
-- Flow 1:

Average throughput: 901.73 Mbit/s

95th percentile per-packet one-way delay: 77.917 ms

Loss rate: 1.84%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-03-06 01:56:14

End at: 2018-03-06 01:56:44

Local clock offset: -1.118 ms

Remote clock offset: 1.114 ms

Below is generated by plot.py at 2018-03-06 09:21:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 868.22 Mbit/s

95th percentile per-packet one-way delay: 59.850 ms

Loss rate: 6.63%

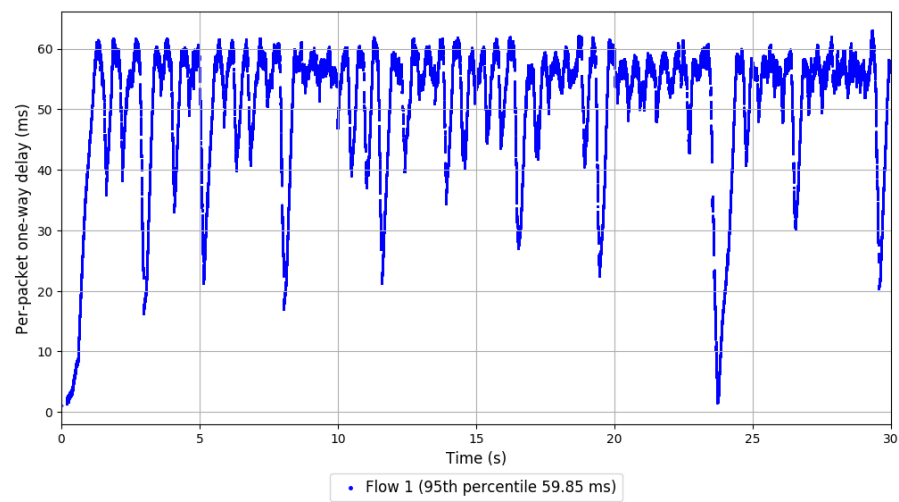
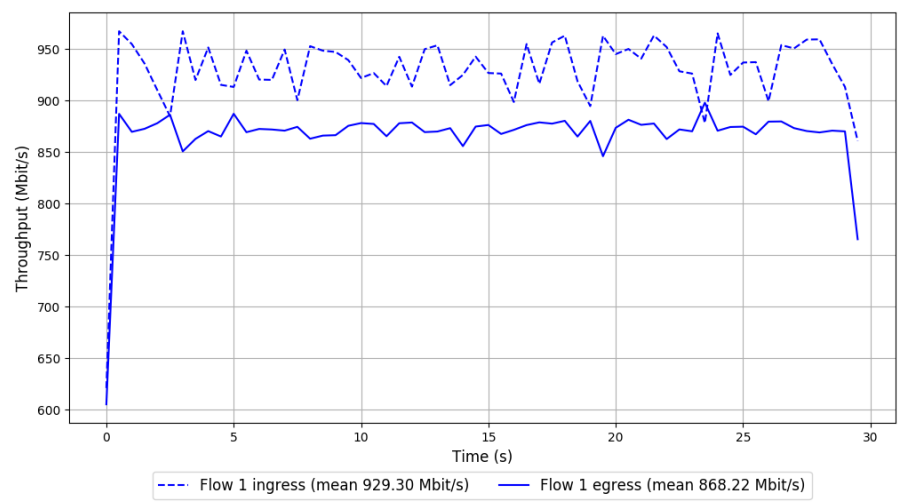
-- Flow 1:

Average throughput: 868.22 Mbit/s

95th percentile per-packet one-way delay: 59.850 ms

Loss rate: 6.63%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-03-06 02:24:22

End at: 2018-03-06 02:24:53

Local clock offset: 0.044 ms

Remote clock offset: 1.366 ms

Below is generated by plot.py at 2018-03-06 09:32:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 872.30 Mbit/s

95th percentile per-packet one-way delay: 80.585 ms

Loss rate: 3.99%

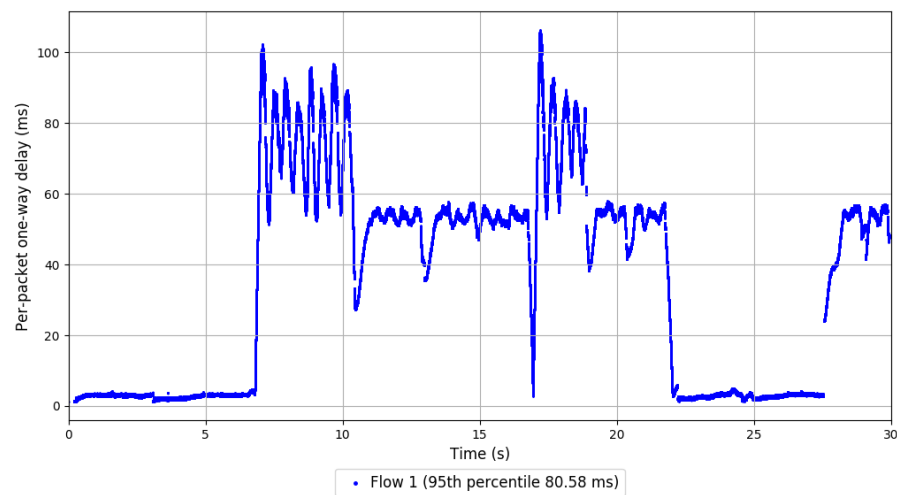
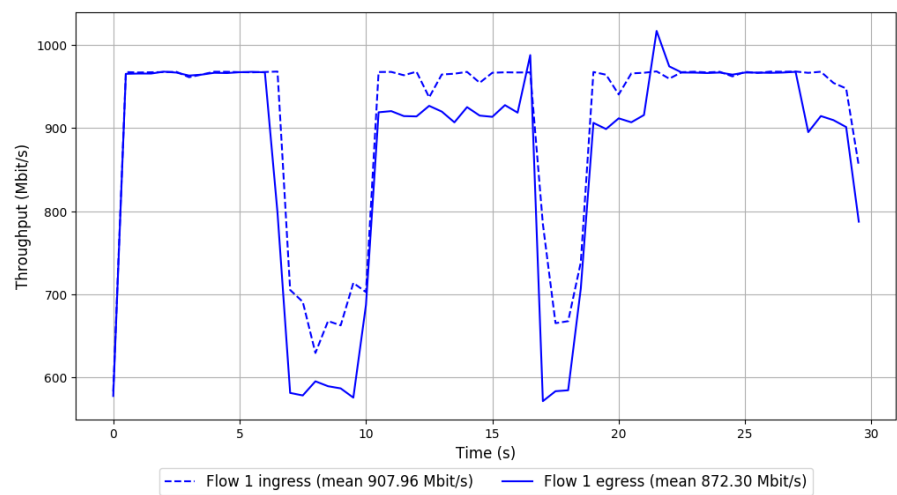
-- Flow 1:

Average throughput: 872.30 Mbit/s

95th percentile per-packet one-way delay: 80.585 ms

Loss rate: 3.99%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-03-06 02:52:24

End at: 2018-03-06 02:52:54

Local clock offset: 1.411 ms

Remote clock offset: 5.907 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 912.35 Mbit/s

95th percentile per-packet one-way delay: 68.911 ms

Loss rate: 1.96%

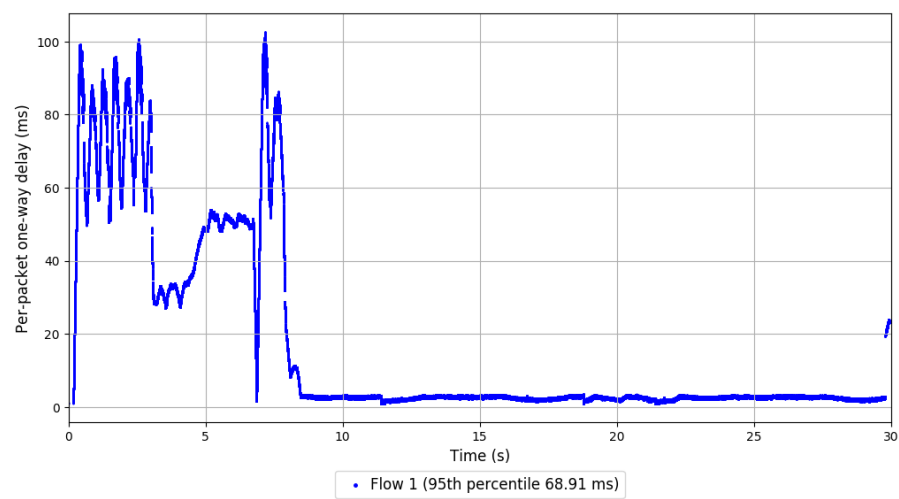
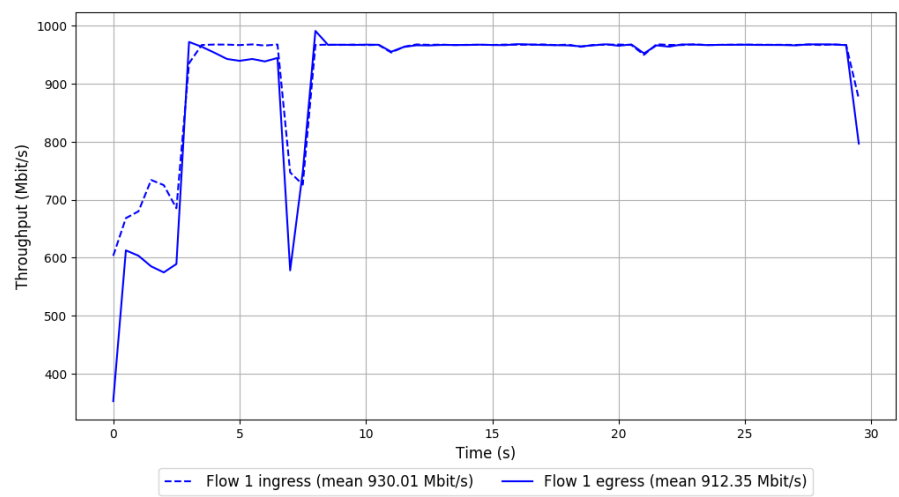
-- Flow 1:

Average throughput: 912.35 Mbit/s

95th percentile per-packet one-way delay: 68.911 ms

Loss rate: 1.96%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-03-05 22:53:50

End at: 2018-03-05 22:54:20

Local clock offset: 1.04 ms

Remote clock offset: 1.975 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.93 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.07%

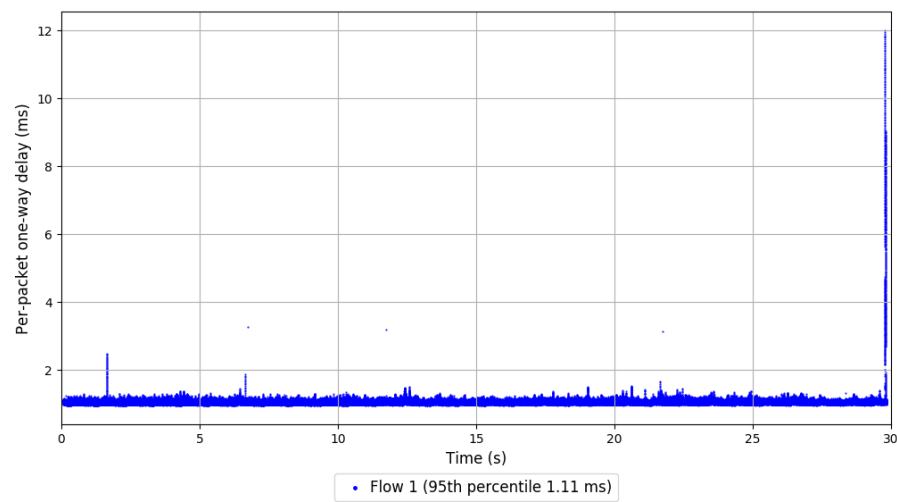
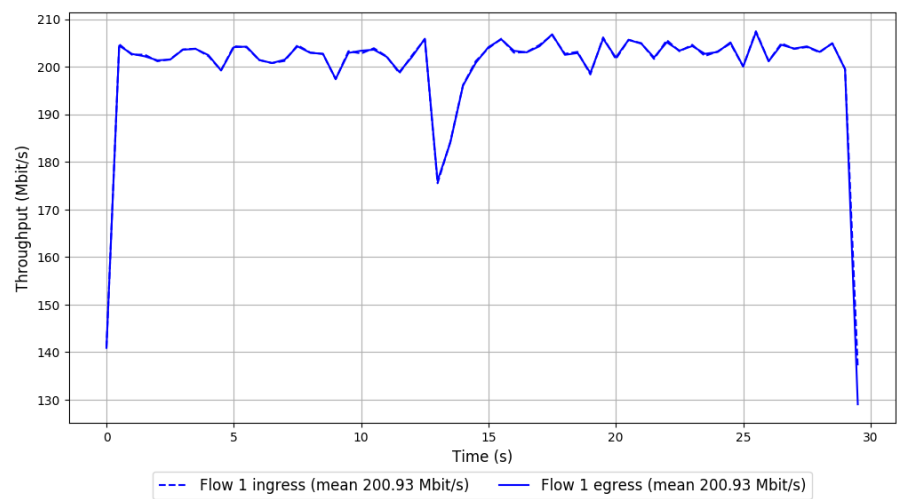
-- Flow 1:

Average throughput: 200.93 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.07%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-05 23:21:58

End at: 2018-03-05 23:22:28

Local clock offset: 0.979 ms

Remote clock offset: 4.357 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.59 Mbit/s

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

Loss rate: 0.07%

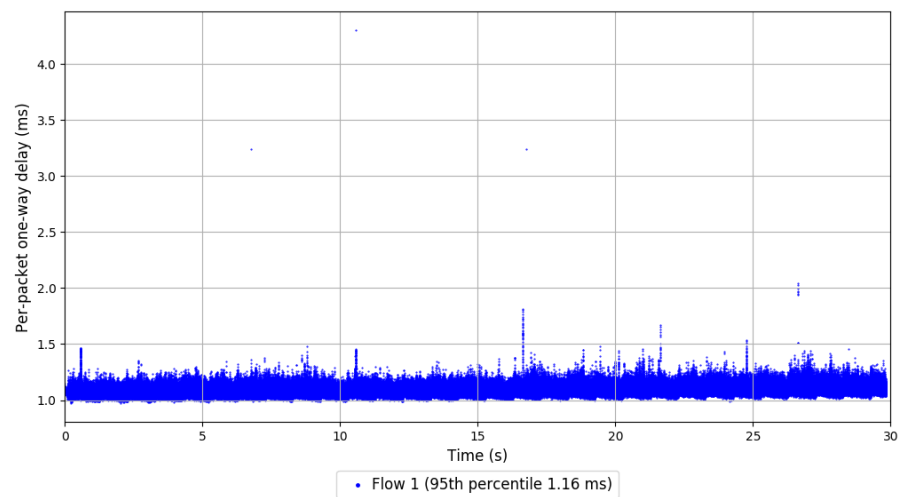
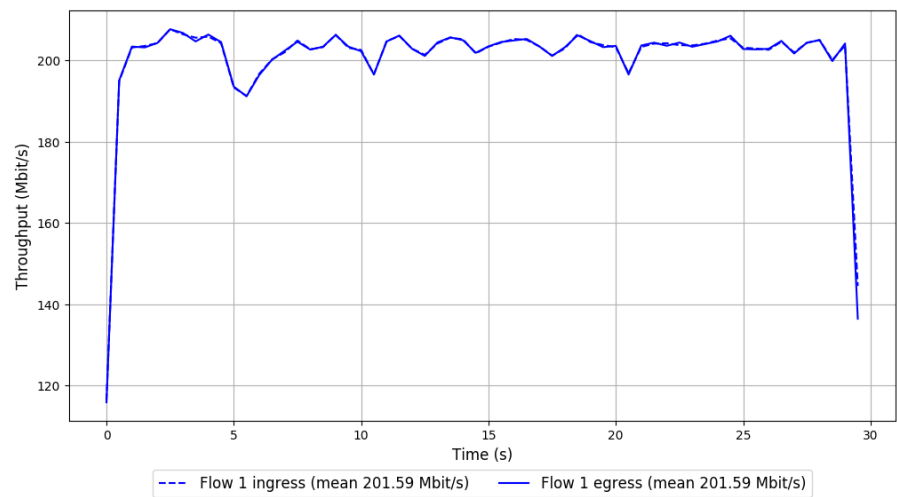
-- Flow 1:

Average throughput: 201.59 Mbit/s

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

Loss rate: 0.07%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-05 23:50:17

End at: 2018-03-05 23:50:47

Local clock offset: 0.737 ms

Remote clock offset: 5.761 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.34 Mbit/s

95th percentile per-packet one-way delay: 1.093 ms

Loss rate: 0.06%

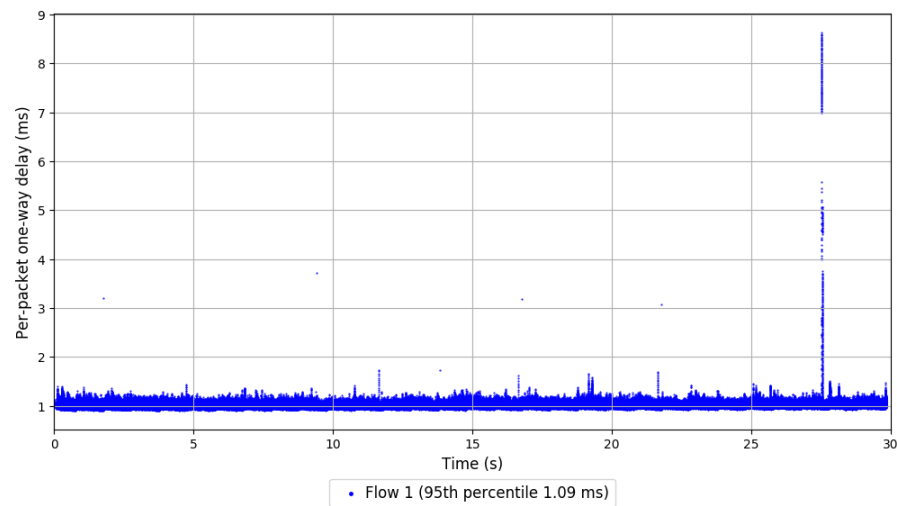
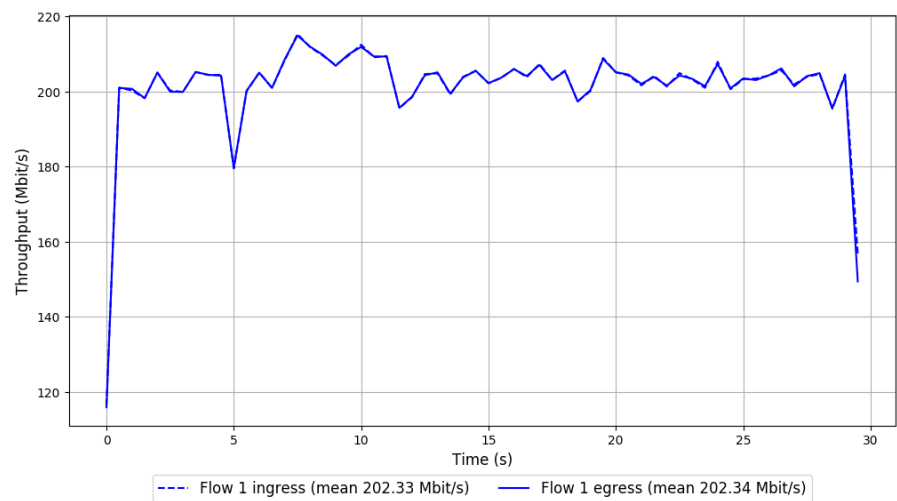
-- Flow 1:

Average throughput: 202.34 Mbit/s

95th percentile per-packet one-way delay: 1.093 ms

Loss rate: 0.06%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-06 00:18:01

End at: 2018-03-06 00:18:31

Local clock offset: -1.171 ms

Remote clock offset: 2.192 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.59 Mbit/s

95th percentile per-packet one-way delay: 2.187 ms

Loss rate: 0.29%

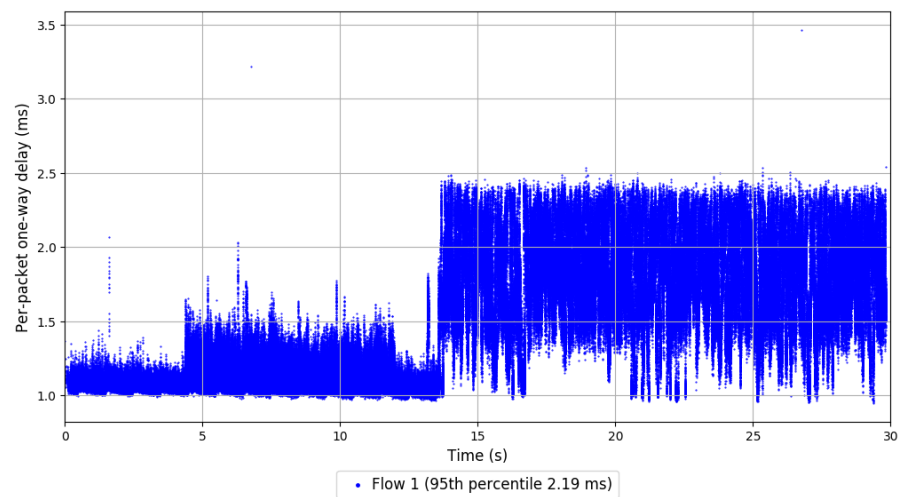
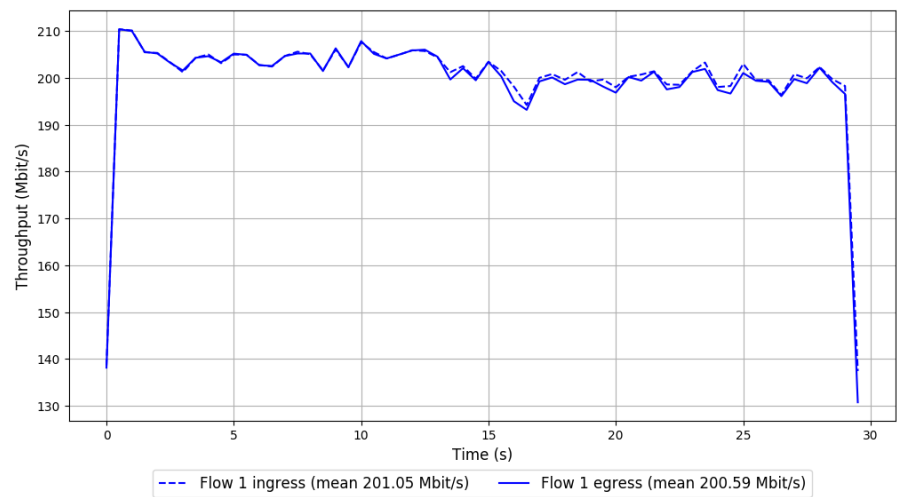
-- Flow 1:

Average throughput: 200.59 Mbit/s

95th percentile per-packet one-way delay: 2.187 ms

Loss rate: 0.29%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 00:45:56

End at: 2018-03-06 00:46:26

Local clock offset: -0.363 ms

Remote clock offset: 0.353 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.09 Mbit/s

95th percentile per-packet one-way delay: 1.049 ms

Loss rate: 0.06%

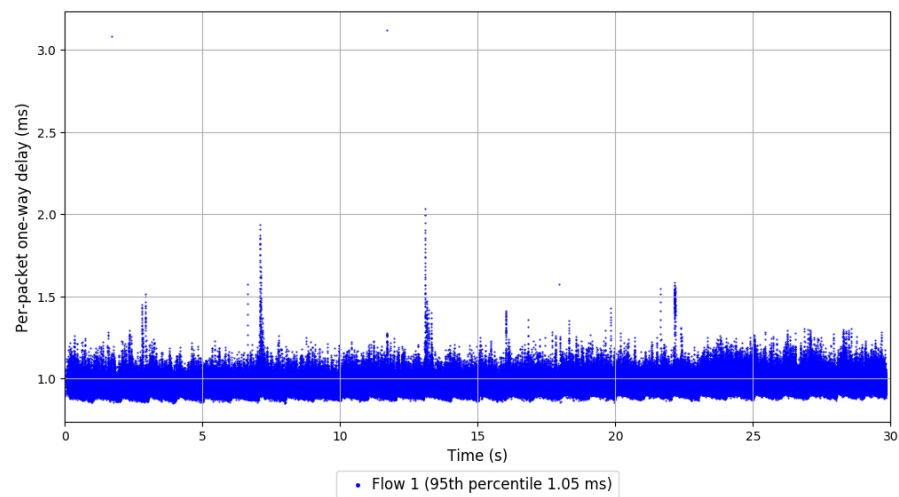
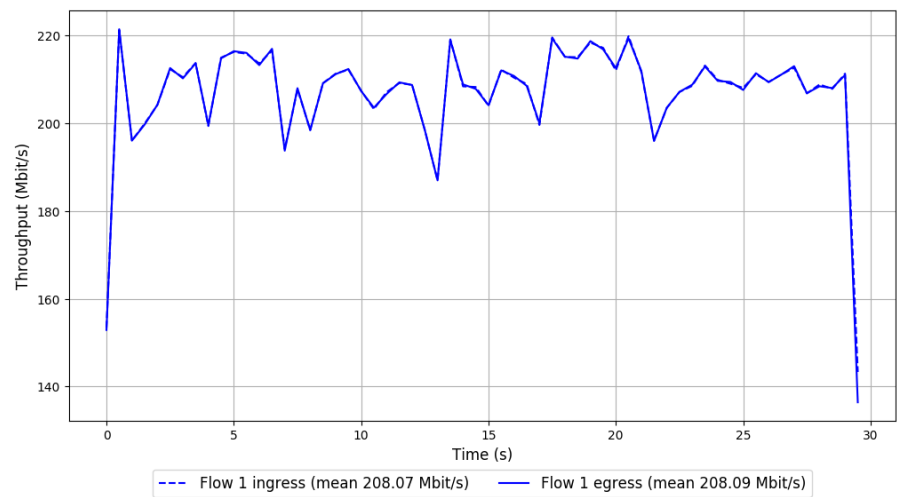
-- Flow 1:

Average throughput: 208.09 Mbit/s

95th percentile per-packet one-way delay: 1.049 ms

Loss rate: 0.06%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 01:13:46

End at: 2018-03-06 01:14:16

Local clock offset: -0.769 ms

Remote clock offset: 0.59 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.42 Mbit/s

95th percentile per-packet one-way delay: 1.170 ms

Loss rate: 0.06%

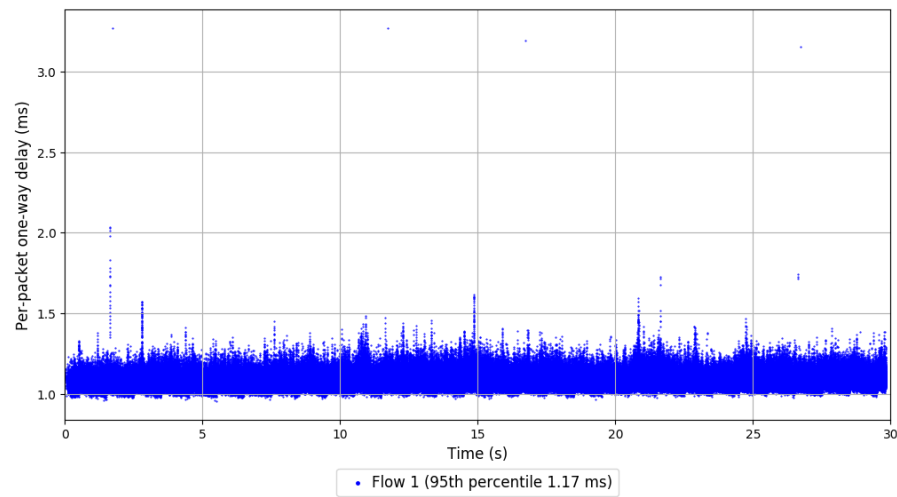
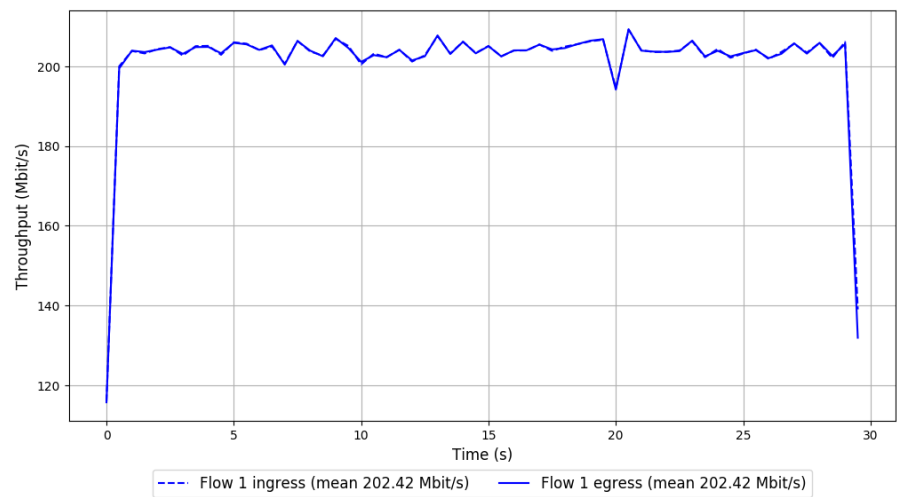
-- Flow 1:

Average throughput: 202.42 Mbit/s

95th percentile per-packet one-way delay: 1.170 ms

Loss rate: 0.06%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 01:41:50

End at: 2018-03-06 01:42:20

Local clock offset: -1.225 ms

Remote clock offset: 1.071 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.11 Mbit/s

95th percentile per-packet one-way delay: 1.222 ms

Loss rate: 0.07%

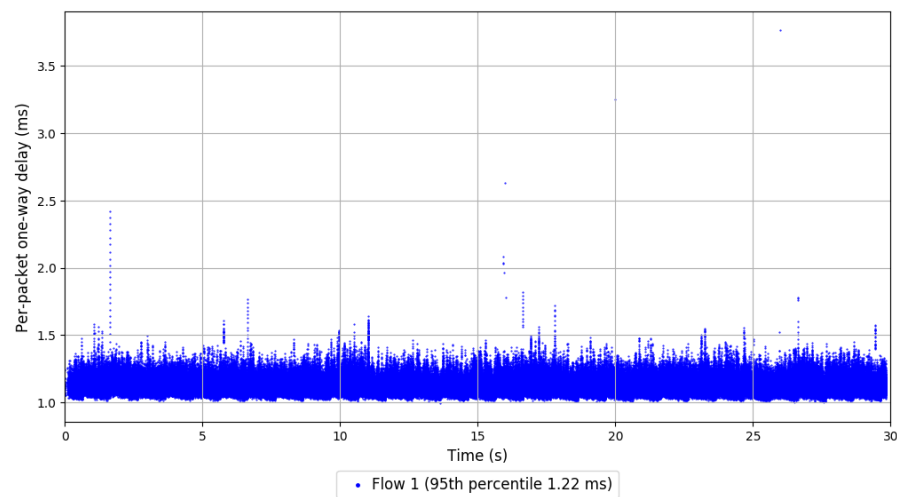
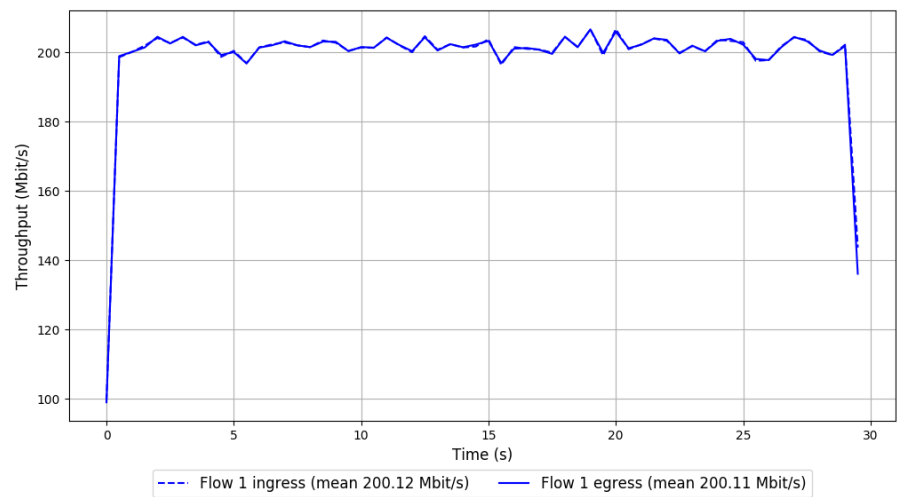
-- Flow 1:

Average throughput: 200.11 Mbit/s

95th percentile per-packet one-way delay: 1.222 ms

Loss rate: 0.07%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 02:09:59

End at: 2018-03-06 02:10:29

Local clock offset: -1.157 ms

Remote clock offset: 1.127 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.13 Mbit/s

95th percentile per-packet one-way delay: 1.115 ms

Loss rate: 0.06%

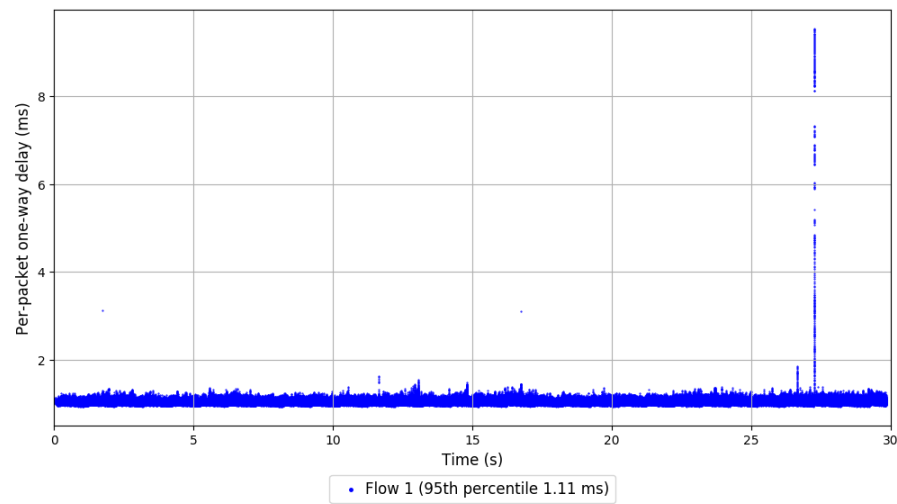
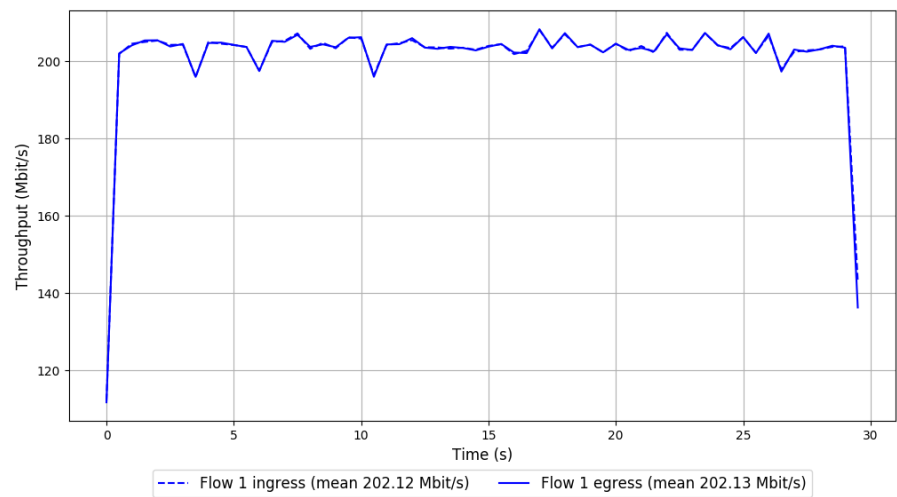
-- Flow 1:

Average throughput: 202.13 Mbit/s

95th percentile per-packet one-way delay: 1.115 ms

Loss rate: 0.06%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 02:37:58

End at: 2018-03-06 02:38:28

Local clock offset: 0.63 ms

Remote clock offset: 4.594 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.05 Mbit/s

95th percentile per-packet one-way delay: 1.236 ms

Loss rate: 0.07%

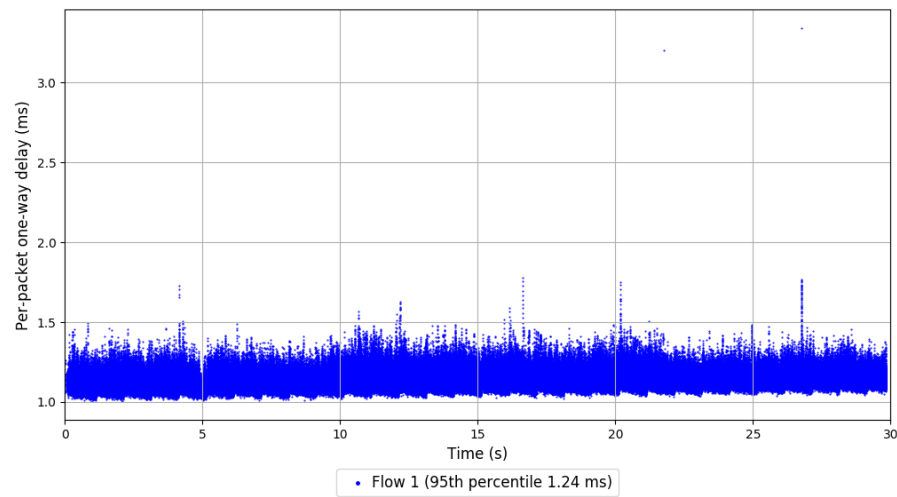
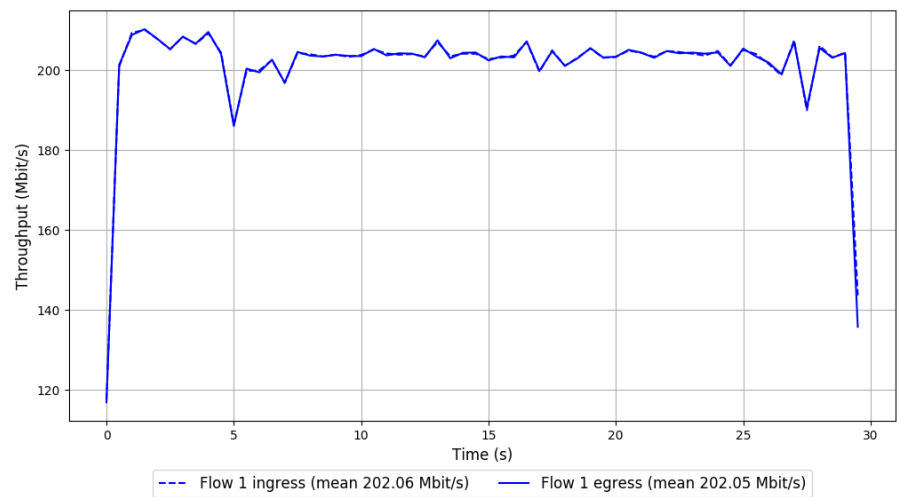
-- Flow 1:

Average throughput: 202.05 Mbit/s

95th percentile per-packet one-way delay: 1.236 ms

Loss rate: 0.07%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 03:05:59

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

Local clock offset: 2.193 ms

Remote clock offset: 2.148 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 198.40 Mbit/s

95th percentile per-packet one-way delay: 0.961 ms

Loss rate: 0.07%

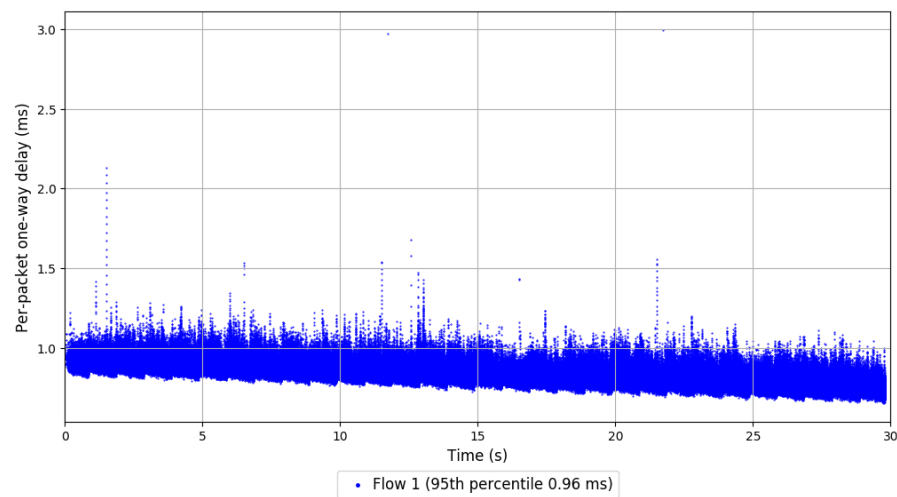
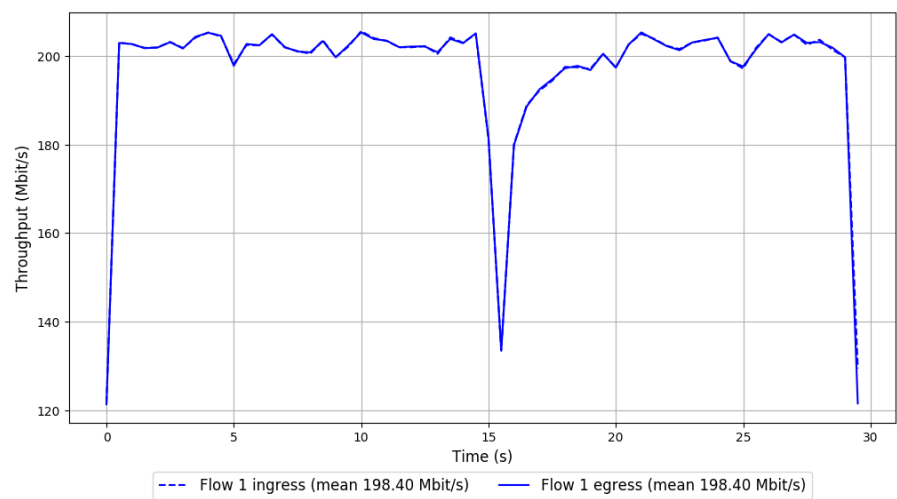
-- Flow 1:

Average throughput: 198.40 Mbit/s

95th percentile per-packet one-way delay: 0.961 ms

Loss rate: 0.07%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-03-05 22:47:51

End at: 2018-03-05 22:48:21

Local clock offset: 0.992 ms

Remote clock offset: 1.796 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 463.95 Mbit/s

95th percentile per-packet one-way delay: 1.178 ms

Loss rate: 0.03%

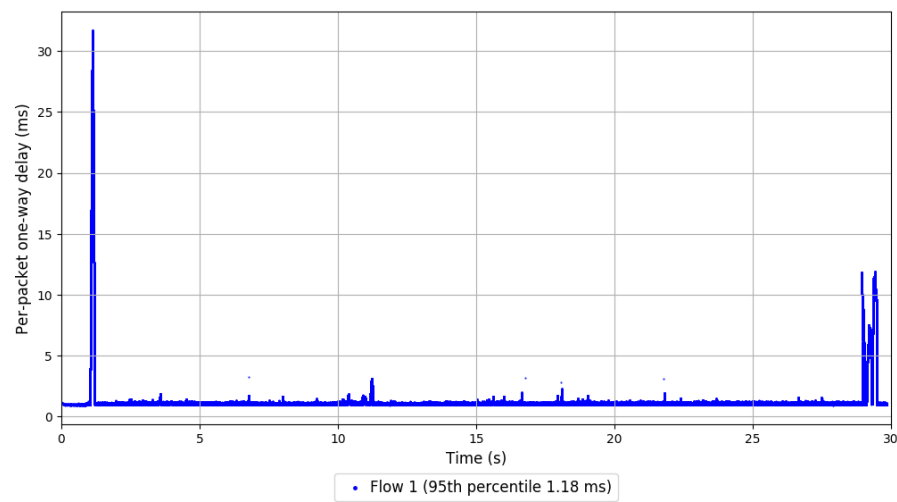
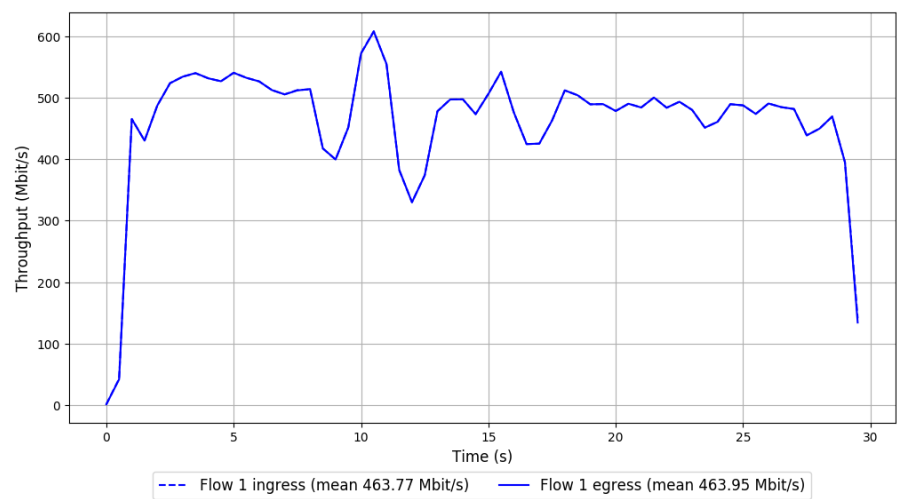
-- Flow 1:

Average throughput: 463.95 Mbit/s

95th percentile per-packet one-way delay: 1.178 ms

Loss rate: 0.03%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-03-05 23:15:58

End at: 2018-03-05 23:16:29

Local clock offset: 0.99 ms

Remote clock offset: 3.96 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 462.65 Mbit/s

95th percentile per-packet one-way delay: 5.636 ms

Loss rate: 0.07%

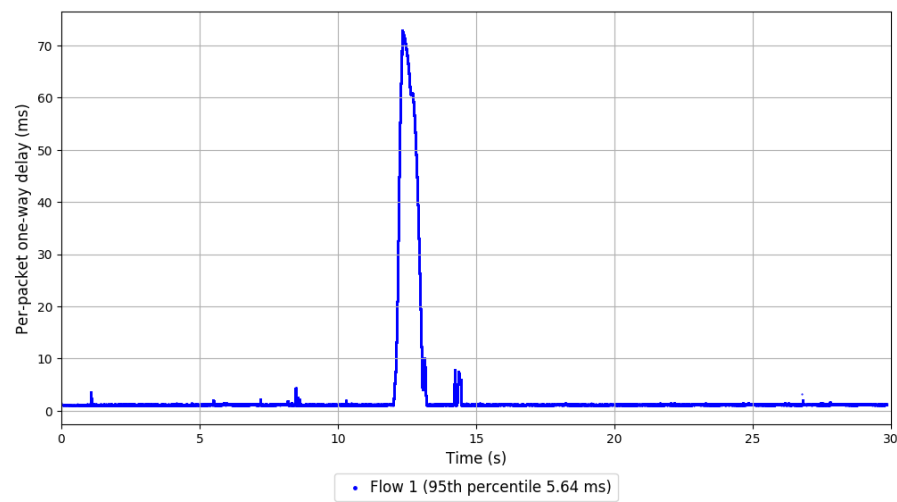
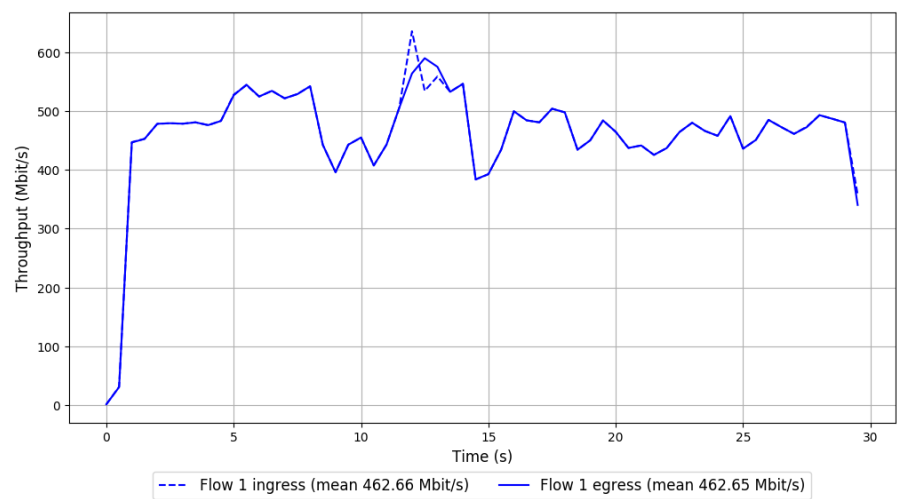
-- Flow 1:

Average throughput: 462.65 Mbit/s

95th percentile per-packet one-way delay: 5.636 ms

Loss rate: 0.07%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-05 23:44:16

End at: 2018-03-05 23:44:46

Local clock offset: 0.759 ms

Remote clock offset: 5.446 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 470.80 Mbit/s

95th percentile per-packet one-way delay: 1.228 ms

Loss rate: 0.07%

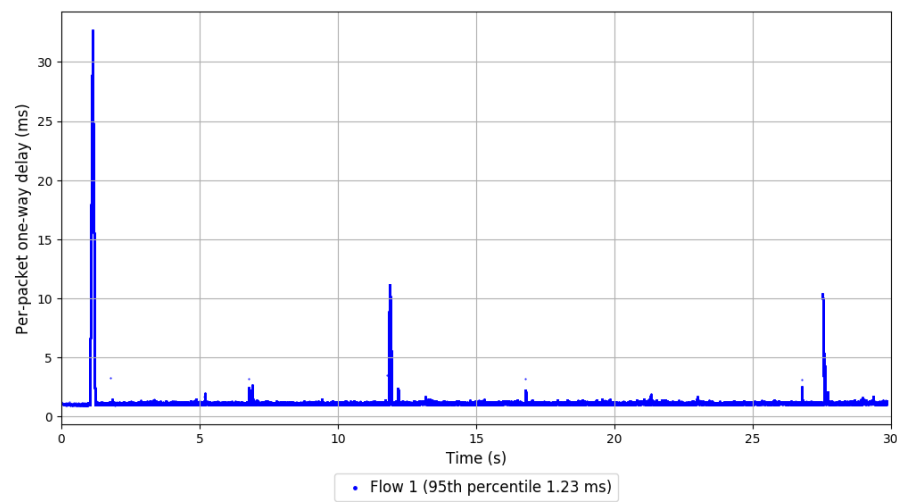
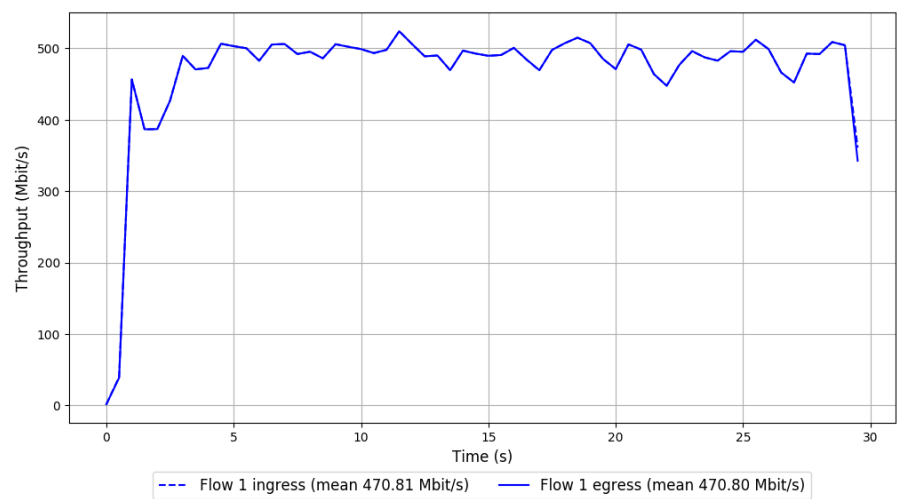
-- Flow 1:

Average throughput: 470.80 Mbit/s

95th percentile per-packet one-way delay: 1.228 ms

Loss rate: 0.07%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-03-06 00:12:05

End at: 2018-03-06 00:12:35

Local clock offset: -0.891 ms

Remote clock offset: 3.855 ms

Below is generated by plot.py at 2018-03-06 09:33:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 475.30 Mbit/s

95th percentile per-packet one-way delay: 1.182 ms

Loss rate: 0.04%

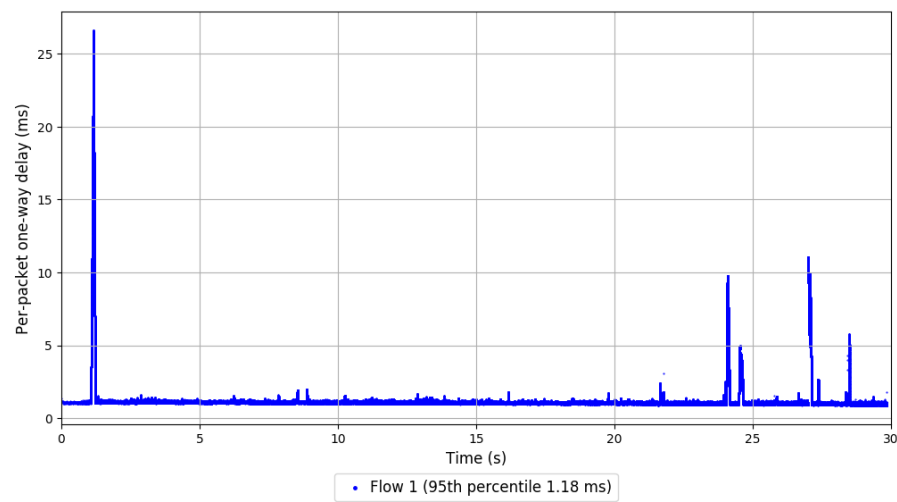
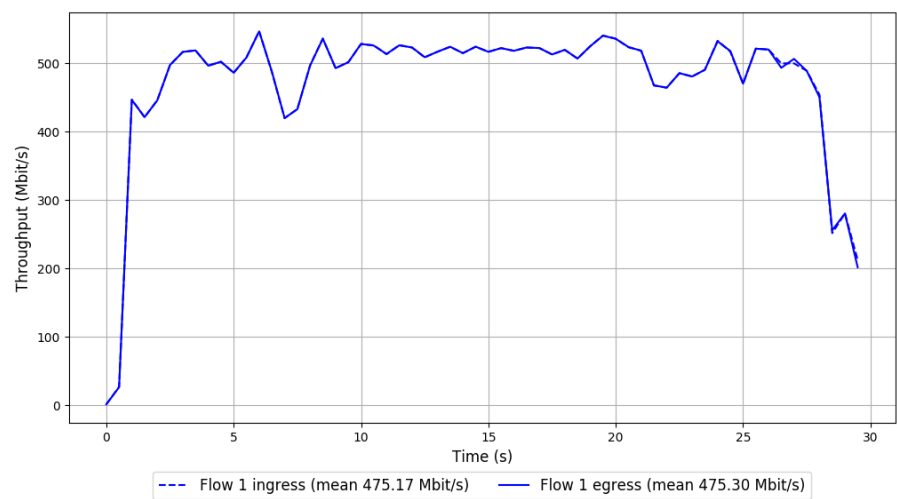
-- Flow 1:

Average throughput: 475.30 Mbit/s

95th percentile per-packet one-way delay: 1.182 ms

Loss rate: 0.04%

Run 4: Report of Vivace-latency — Data Link

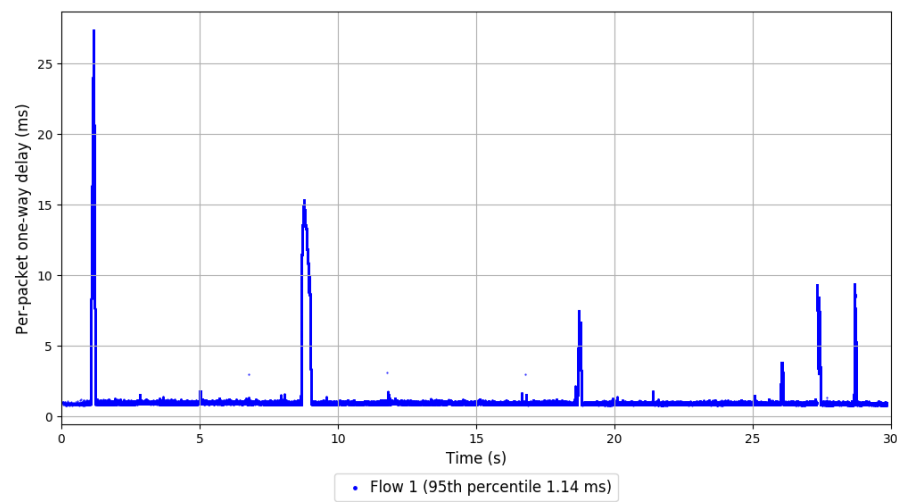
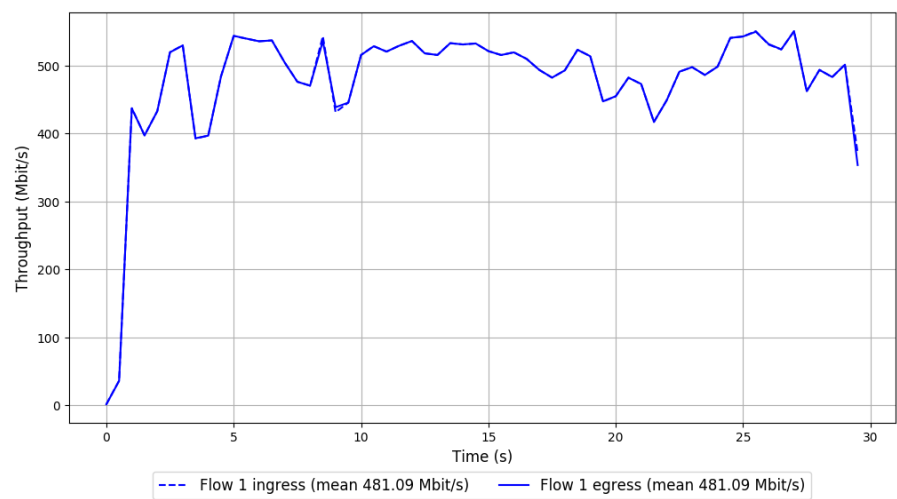


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 00:39:59
End at: 2018-03-06 00:40:29
Local clock offset: -0.658 ms
Remote clock offset: -0.111 ms

Below is generated by plot.py at 2018-03-06 09:33:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 481.09 Mbit/s
95th percentile per-packet one-way delay: 1.139 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 481.09 Mbit/s
95th percentile per-packet one-way delay: 1.139 ms
Loss rate: 0.07%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 01:07:52

End at: 2018-03-06 01:08:22

Local clock offset: -0.475 ms

Remote clock offset: 0.602 ms

Below is generated by plot.py at 2018-03-06 09:33:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 431.53 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.09%

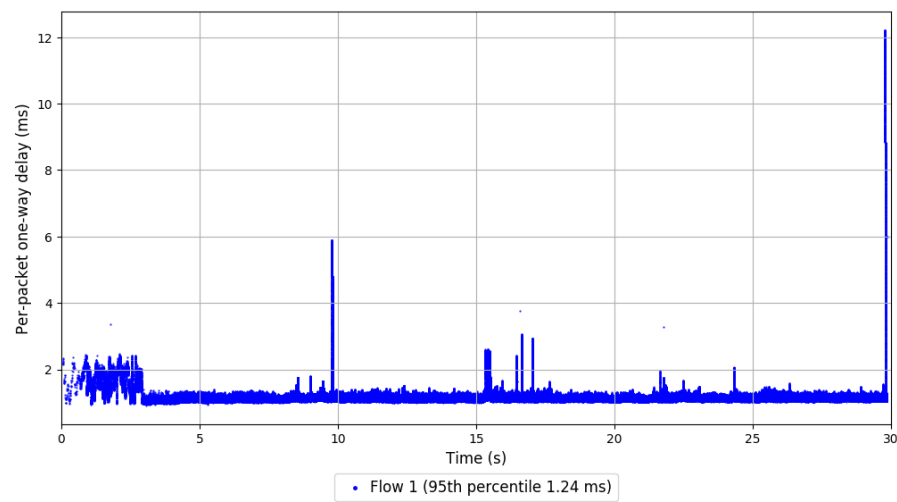
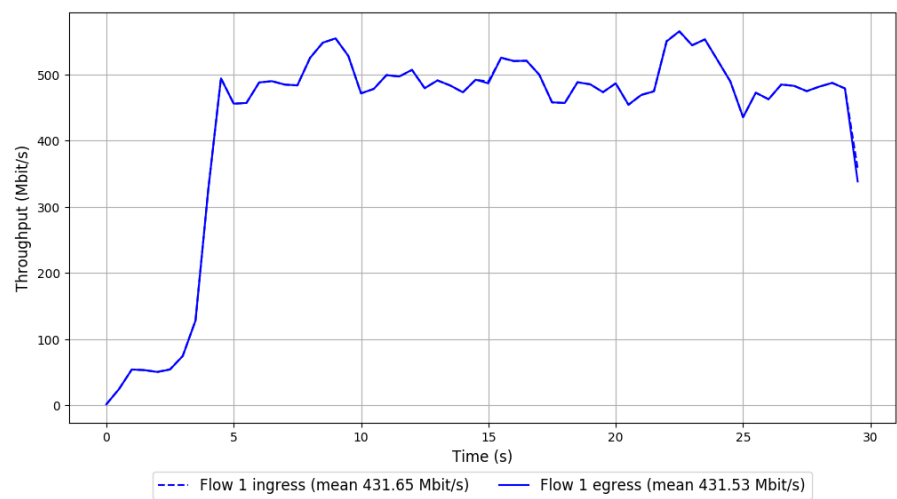
-- Flow 1:

Average throughput: 431.53 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.09%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 01:35:55

End at: 2018-03-06 01:36:25

Local clock offset: -1.267 ms

Remote clock offset: 1.208 ms

Below is generated by plot.py at 2018-03-06 09:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 478.28 Mbit/s

95th percentile per-packet one-way delay: 1.159 ms

Loss rate: 0.08%

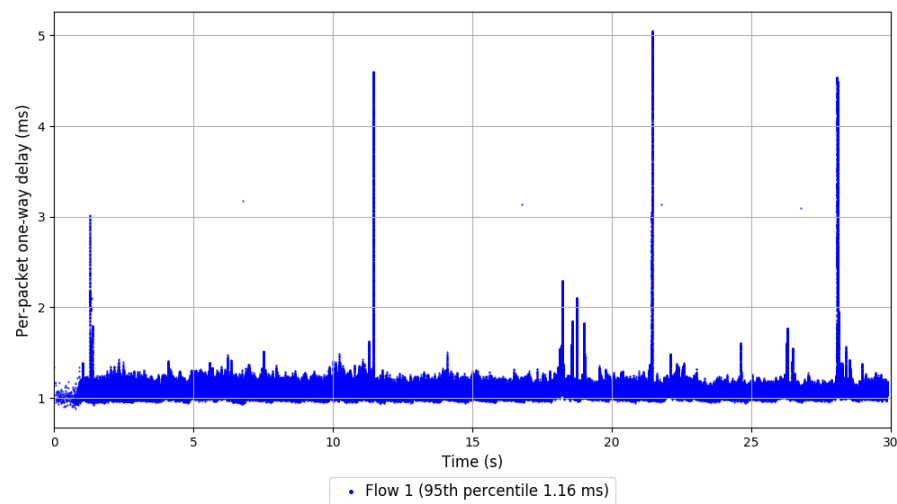
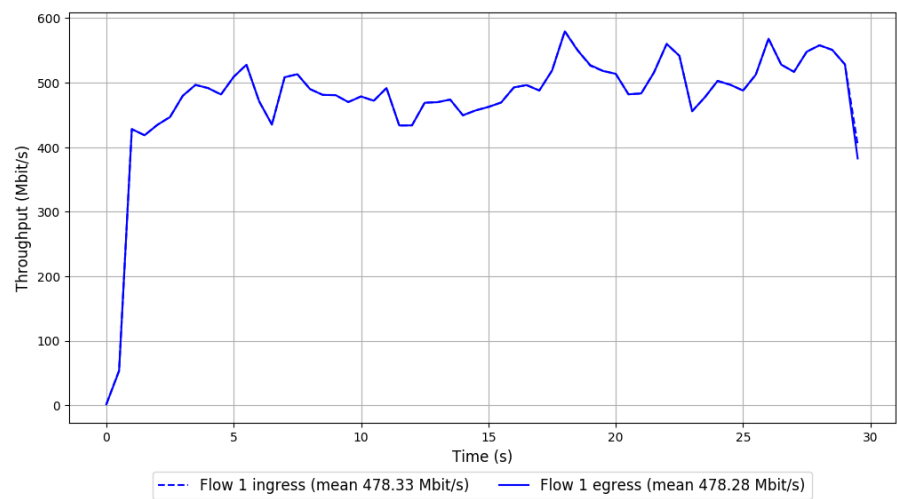
-- Flow 1:

Average throughput: 478.28 Mbit/s

95th percentile per-packet one-way delay: 1.159 ms

Loss rate: 0.08%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 02:04:04

End at: 2018-03-06 02:04:34

Local clock offset: -1.131 ms

Remote clock offset: 1.174 ms

Below is generated by plot.py at 2018-03-06 09:37:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 459.16 Mbit/s

95th percentile per-packet one-way delay: 8.311 ms

Loss rate: 0.79%

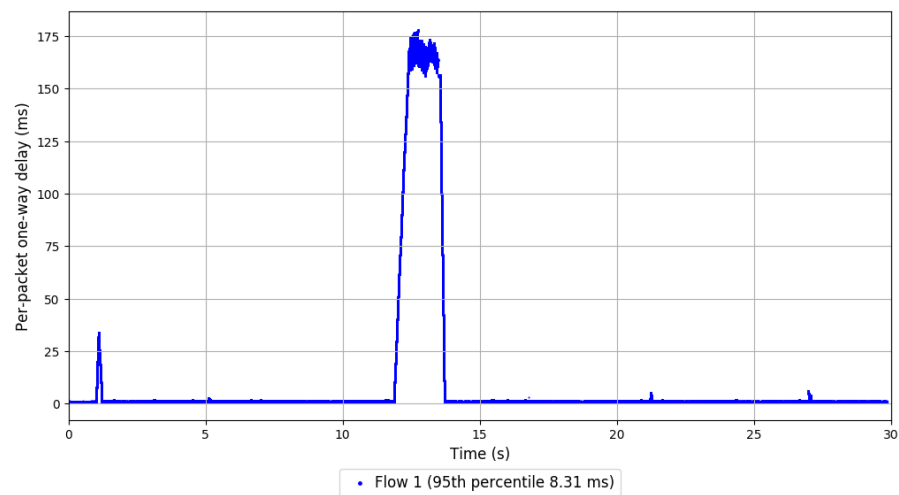
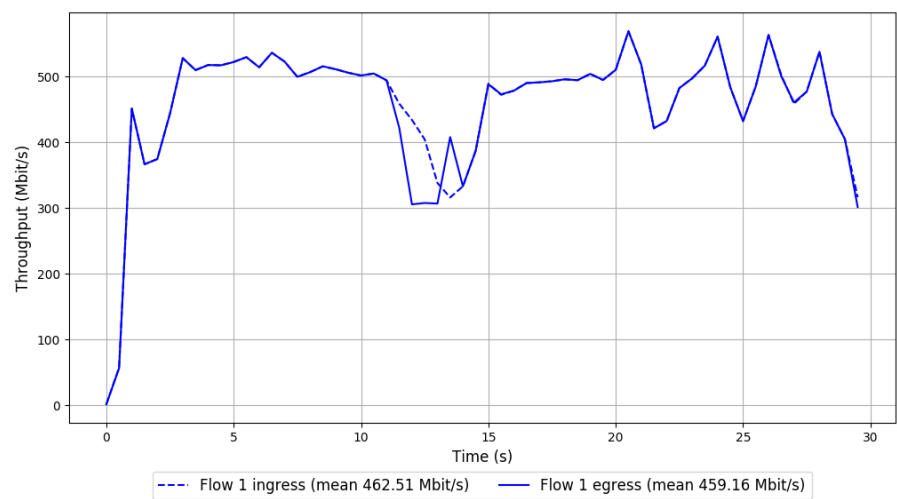
-- Flow 1:

Average throughput: 459.16 Mbit/s

95th percentile per-packet one-way delay: 8.311 ms

Loss rate: 0.79%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 02:32:05

End at: 2018-03-06 02:32:35

Local clock offset: 0.357 ms

Remote clock offset: 3.692 ms

Below is generated by plot.py at 2018-03-06 09:38:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 434.74 Mbit/s

95th percentile per-packet one-way delay: 1.596 ms

Loss rate: 1.30%

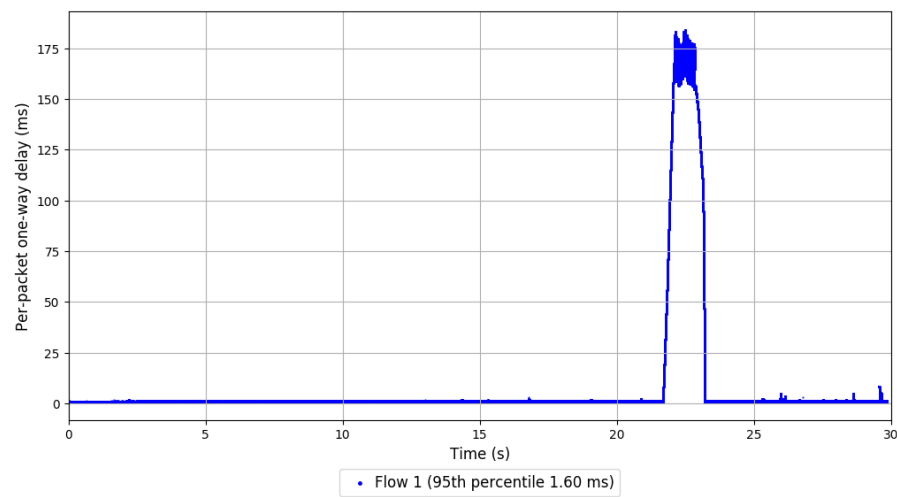
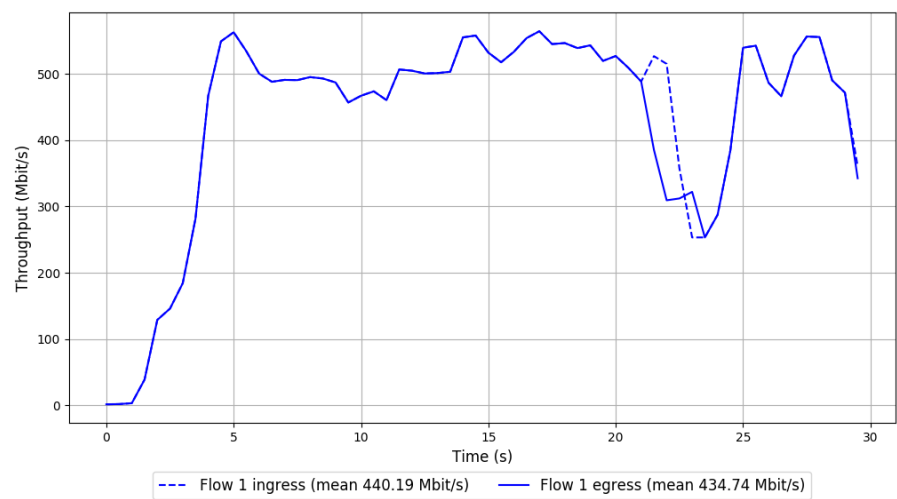
-- Flow 1:

Average throughput: 434.74 Mbit/s

95th percentile per-packet one-way delay: 1.596 ms

Loss rate: 1.30%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 03:00:11

End at: 2018-03-06 03:00:41

Local clock offset: 1.858 ms

Remote clock offset: 4.614 ms

Below is generated by plot.py at 2018-03-06 09:38:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 399.38 Mbit/s

95th percentile per-packet one-way delay: 140.000 ms

Loss rate: 1.85%

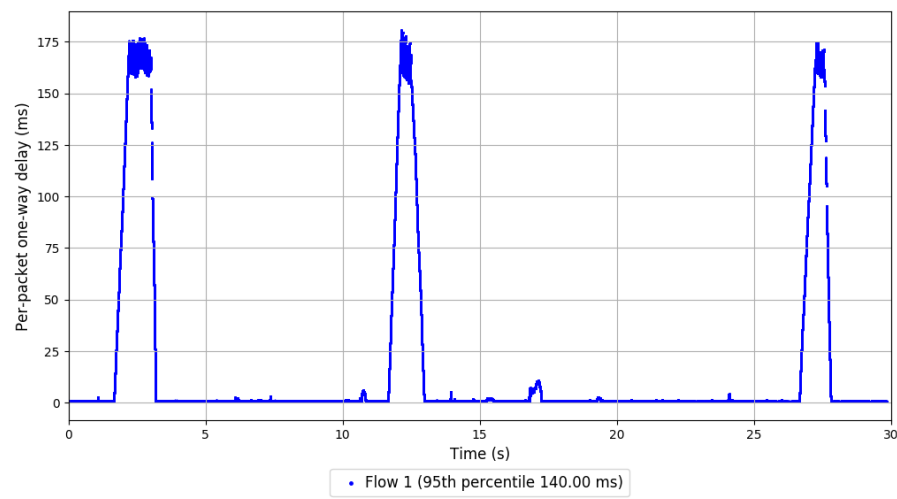
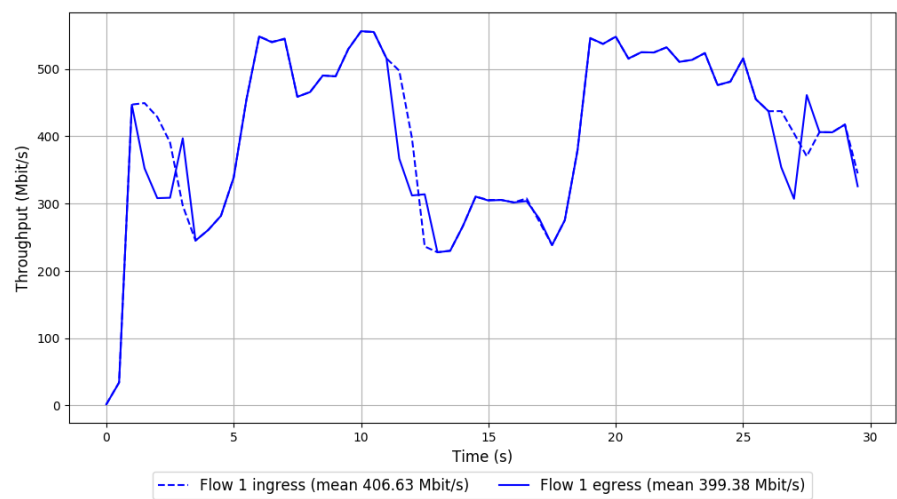
-- Flow 1:

Average throughput: 399.38 Mbit/s

95th percentile per-packet one-way delay: 140.000 ms

Loss rate: 1.85%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-05 22:44:47

End at: 2018-03-05 22:45:17

Local clock offset: 0.951 ms

Remote clock offset: 1.737 ms

Below is generated by plot.py at 2018-03-06 09:40:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 536.50 Mbit/s

95th percentile per-packet one-way delay: 94.644 ms

Loss rate: 5.25%

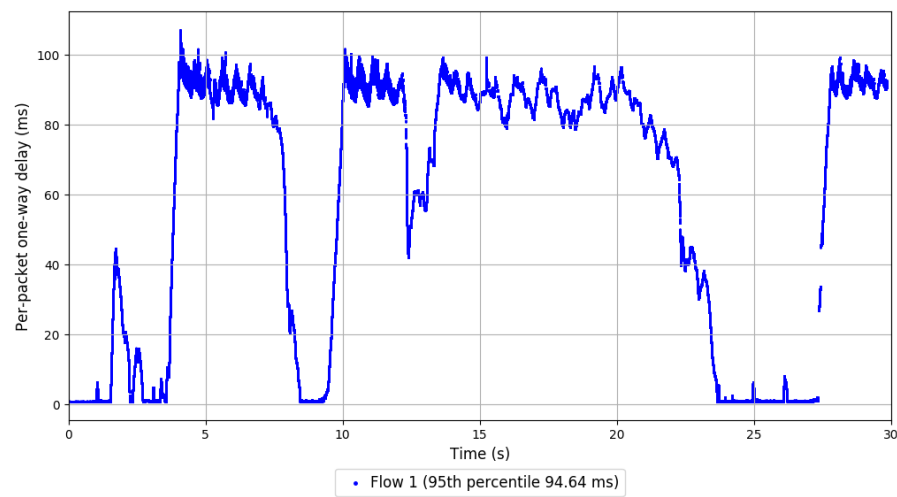
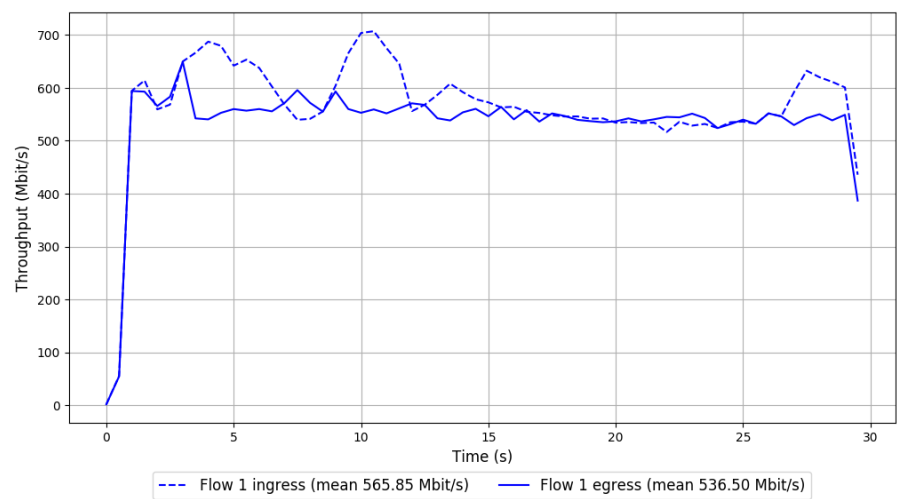
-- Flow 1:

Average throughput: 536.50 Mbit/s

95th percentile per-packet one-way delay: 94.644 ms

Loss rate: 5.25%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-05 23:12:55

End at: 2018-03-05 23:13:25

Local clock offset: 1.013 ms

Remote clock offset: 3.729 ms

Below is generated by plot.py at 2018-03-06 09:40:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 531.33 Mbit/s

95th percentile per-packet one-way delay: 90.728 ms

Loss rate: 2.89%

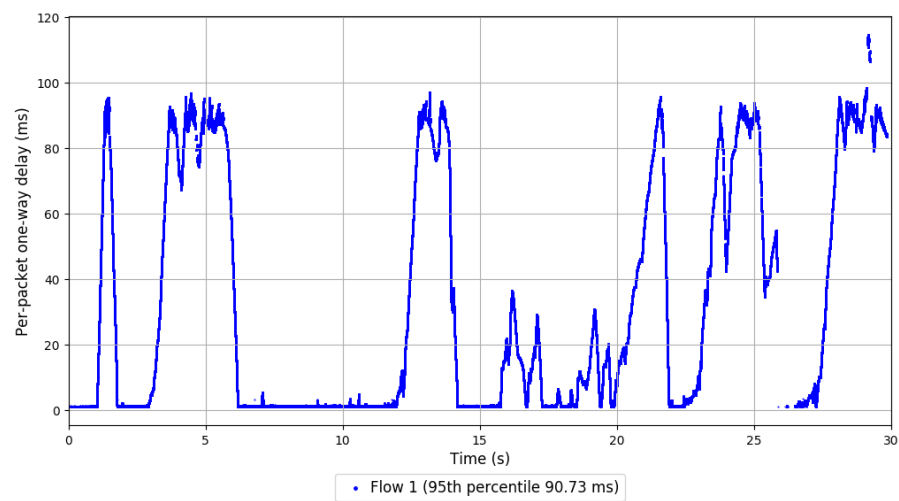
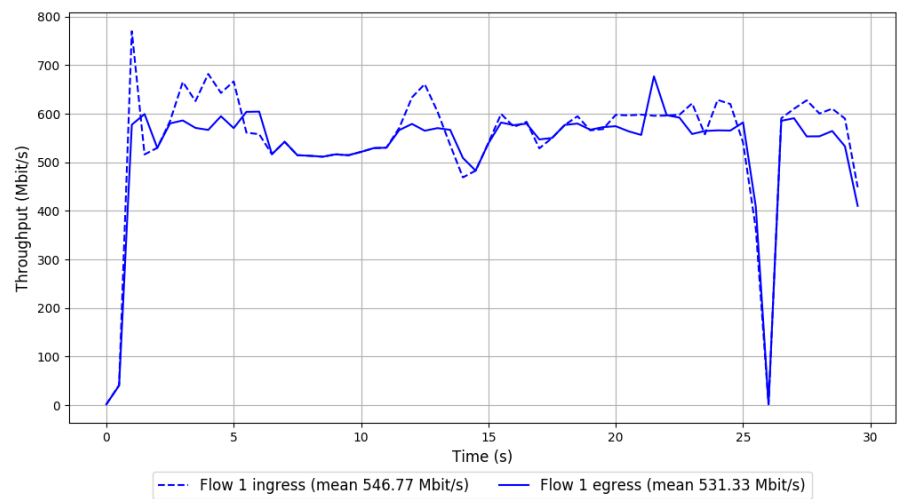
-- Flow 1:

Average throughput: 531.33 Mbit/s

95th percentile per-packet one-way delay: 90.728 ms

Loss rate: 2.89%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-05 23:41:14

End at: 2018-03-05 23:41:44

Local clock offset: 0.717 ms

Remote clock offset: 5.266 ms

Below is generated by plot.py at 2018-03-06 09:40:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 515.51 Mbit/s

95th percentile per-packet one-way delay: 91.202 ms

Loss rate: 2.01%

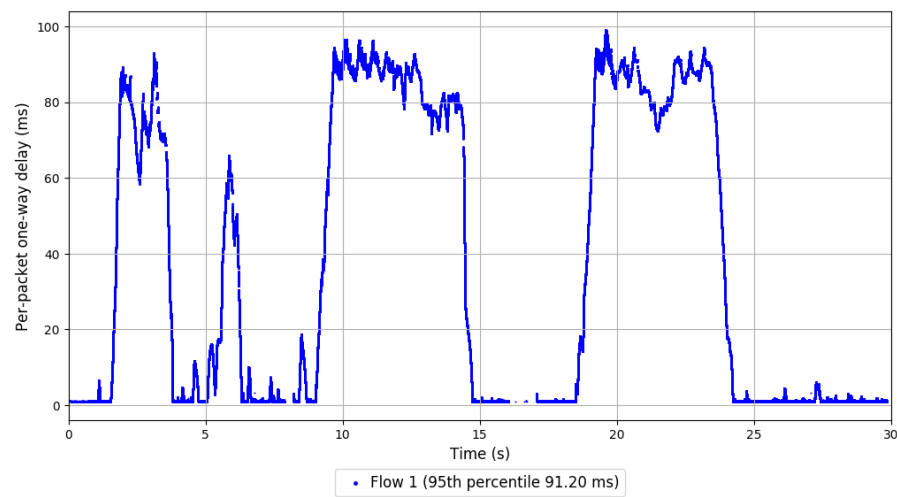
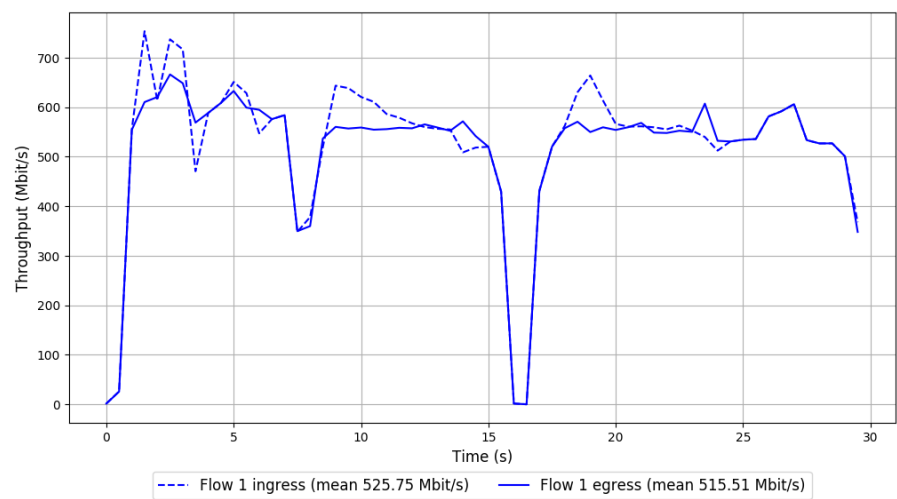
-- Flow 1:

Average throughput: 515.51 Mbit/s

95th percentile per-packet one-way delay: 91.202 ms

Loss rate: 2.01%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-06 00:09:04

End at: 2018-03-06 00:09:34

Local clock offset: -0.689 ms

Remote clock offset: 5.138 ms

Below is generated by plot.py at 2018-03-06 09:41:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 502.42 Mbit/s

95th percentile per-packet one-way delay: 97.103 ms

Loss rate: 3.43%

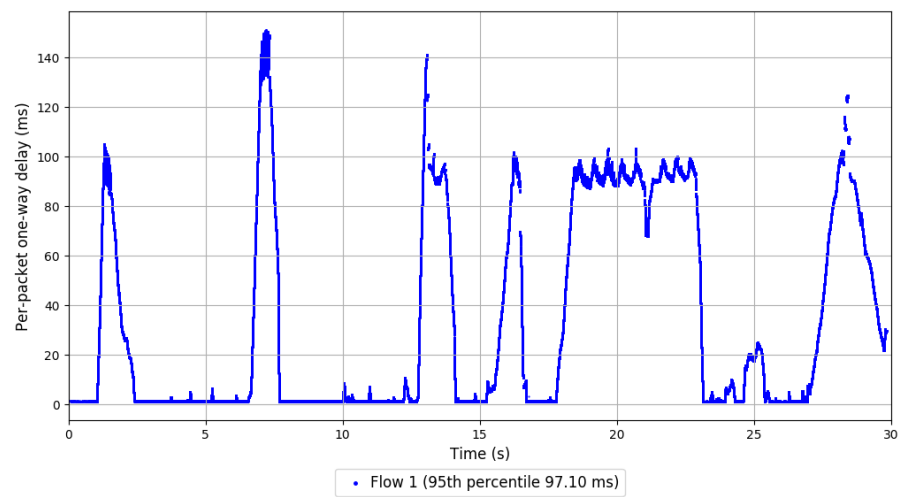
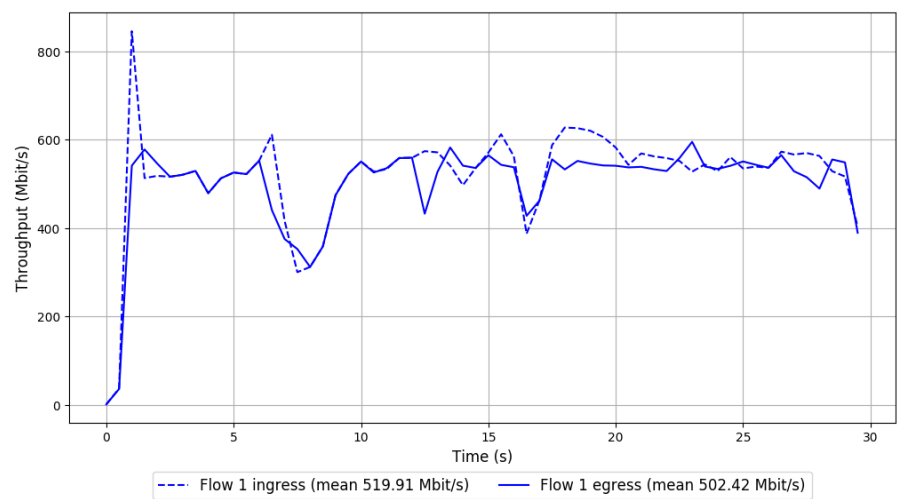
-- Flow 1:

Average throughput: 502.42 Mbit/s

95th percentile per-packet one-way delay: 97.103 ms

Loss rate: 3.43%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 00:36:57

End at: 2018-03-06 00:37:27

Local clock offset: -0.89 ms

Remote clock offset: 0.189 ms

Below is generated by plot.py at 2018-03-06 09:45:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 519.34 Mbit/s

95th percentile per-packet one-way delay: 93.016 ms

Loss rate: 4.14%

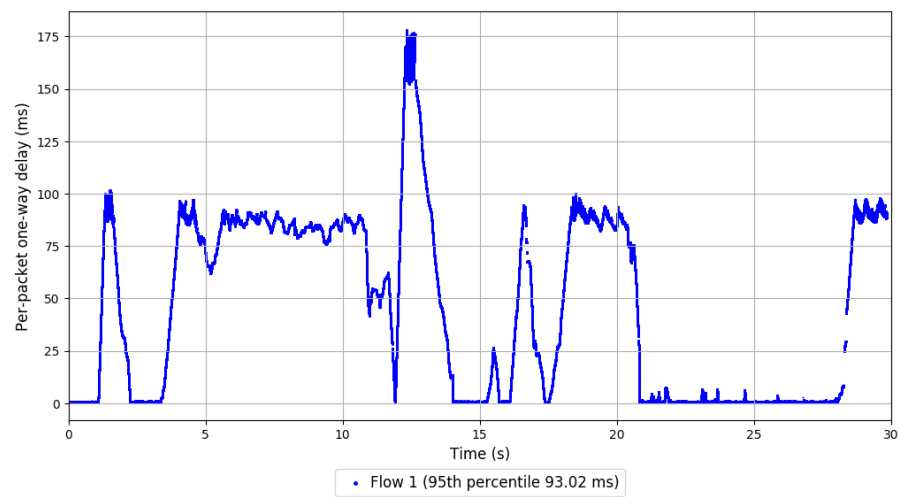
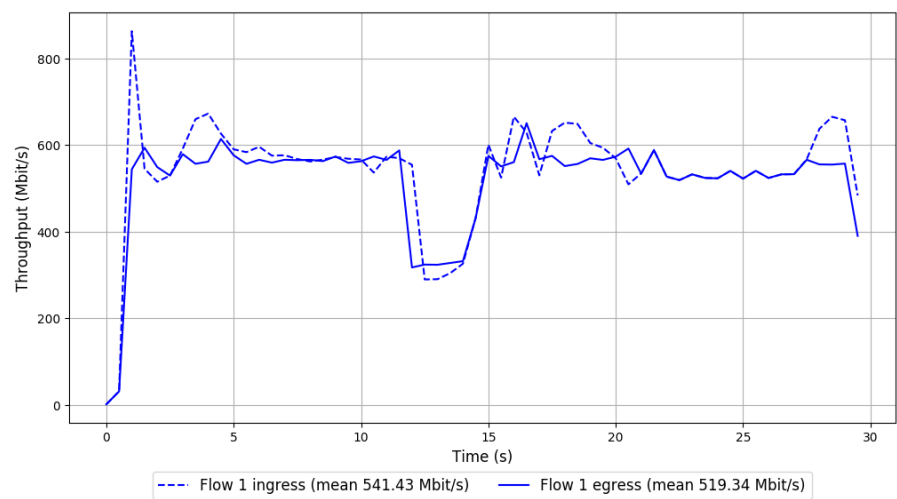
-- Flow 1:

Average throughput: 519.34 Mbit/s

95th percentile per-packet one-way delay: 93.016 ms

Loss rate: 4.14%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 01:04:49

End at: 2018-03-06 01:05:19

Local clock offset: -0.045 ms

Remote clock offset: 0.654 ms

Below is generated by plot.py at 2018-03-06 09:45:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 508.40 Mbit/s

95th percentile per-packet one-way delay: 100.323 ms

Loss rate: 5.58%

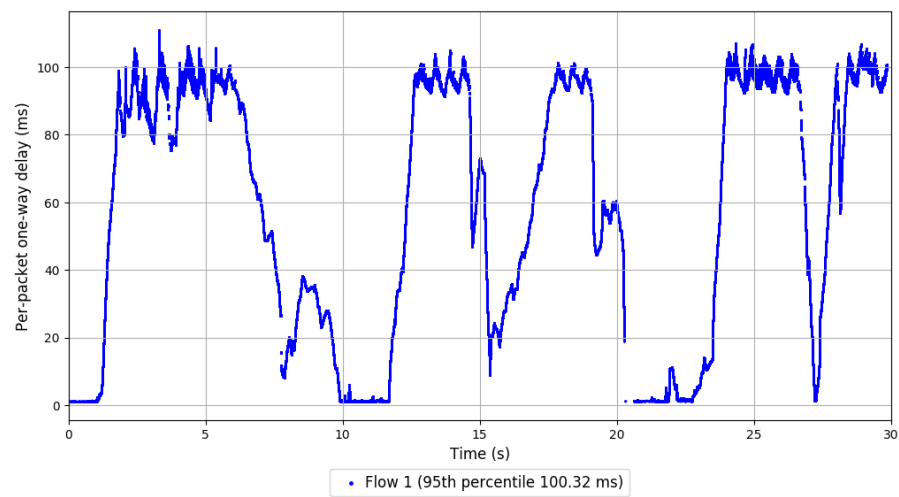
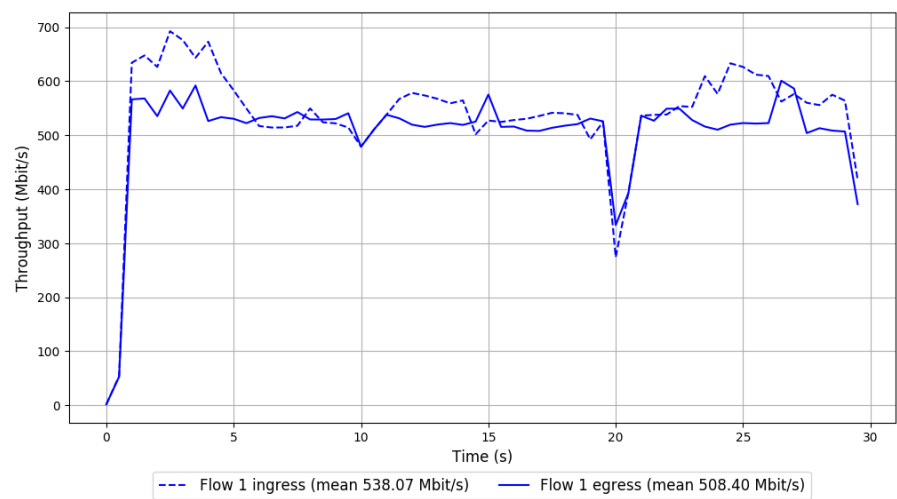
-- Flow 1:

Average throughput: 508.40 Mbit/s

95th percentile per-packet one-way delay: 100.323 ms

Loss rate: 5.58%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 01:32:53

End at: 2018-03-06 01:33:23

Local clock offset: -1.327 ms

Remote clock offset: 1.1 ms

Below is generated by plot.py at 2018-03-06 09:45:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 509.00 Mbit/s

95th percentile per-packet one-way delay: 97.767 ms

Loss rate: 3.56%

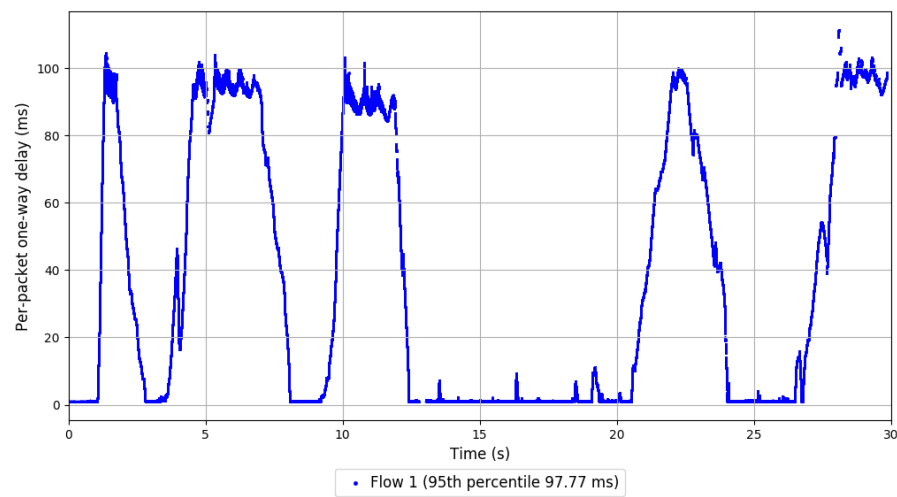
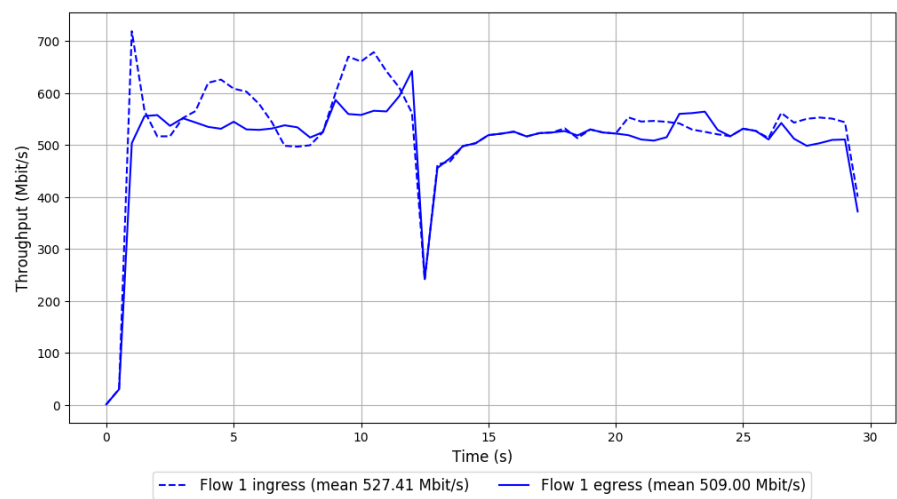
-- Flow 1:

Average throughput: 509.00 Mbit/s

95th percentile per-packet one-way delay: 97.767 ms

Loss rate: 3.56%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 02:01:02

End at: 2018-03-06 02:01:32

Local clock offset: -1.125 ms

Remote clock offset: 1.119 ms

Below is generated by plot.py at 2018-03-06 09:46:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 522.91 Mbit/s

95th percentile per-packet one-way delay: 90.606 ms

Loss rate: 2.37%

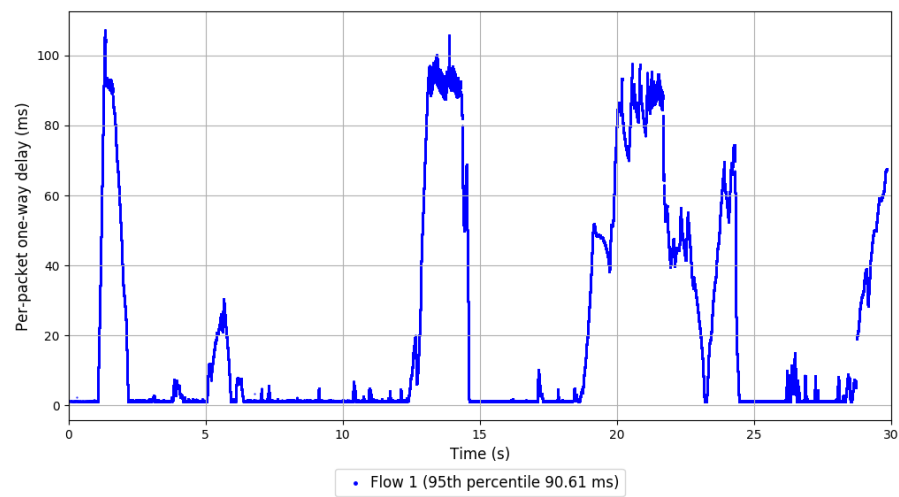
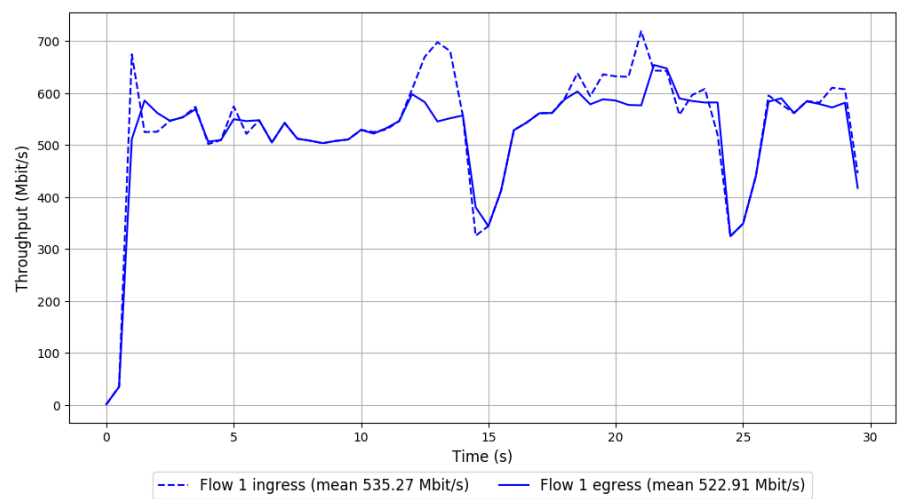
-- Flow 1:

Average throughput: 522.91 Mbit/s

95th percentile per-packet one-way delay: 90.606 ms

Loss rate: 2.37%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 02:29:01

End at: 2018-03-06 02:29:31

Local clock offset: 0.304 ms

Remote clock offset: 3.02 ms

Below is generated by plot.py at 2018-03-06 09:48:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 546.85 Mbit/s

95th percentile per-packet one-way delay: 91.679 ms

Loss rate: 2.67%

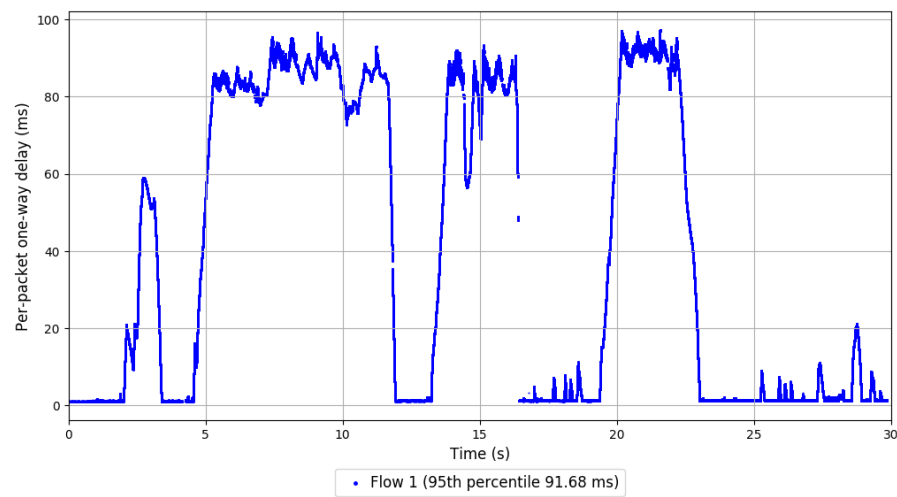
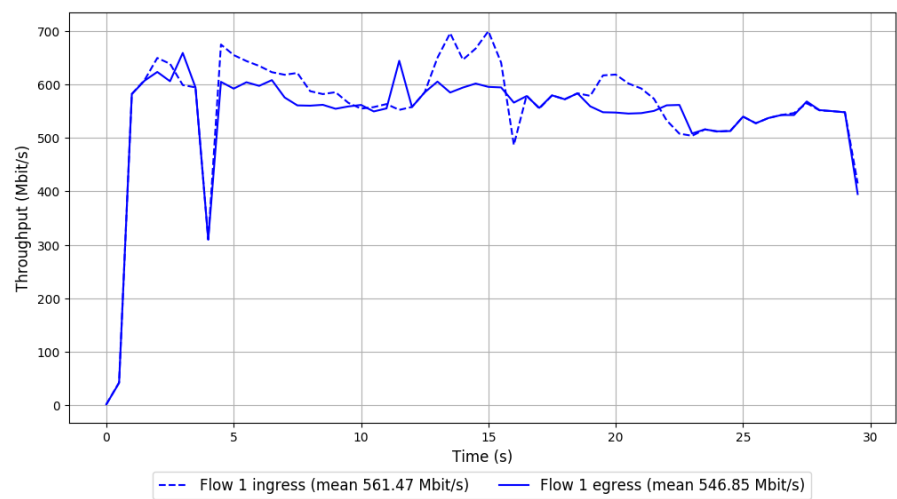
-- Flow 1:

Average throughput: 546.85 Mbit/s

95th percentile per-packet one-way delay: 91.679 ms

Loss rate: 2.67%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 02:57:10

End at: 2018-03-06 02:57:40

Local clock offset: 1.648 ms

Remote clock offset: 6.06 ms

Below is generated by plot.py at 2018-03-06 09:48:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 499.35 Mbit/s

95th percentile per-packet one-way delay: 97.092 ms

Loss rate: 2.00%

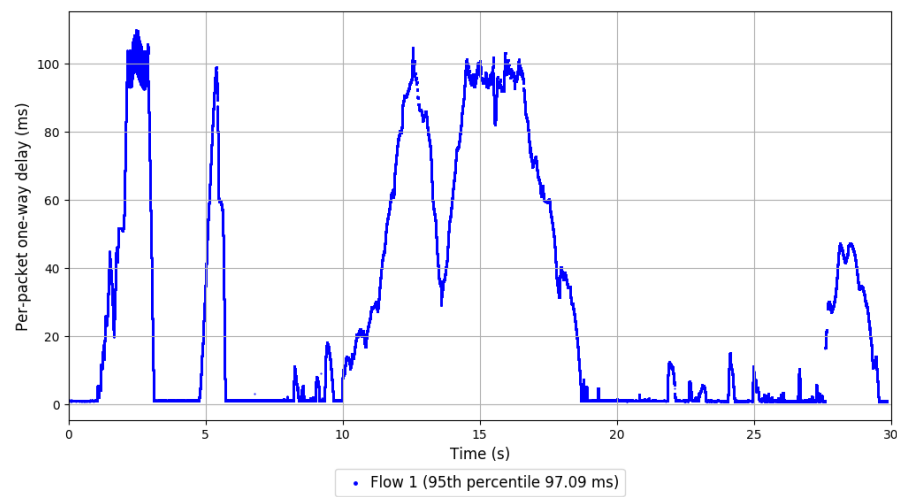
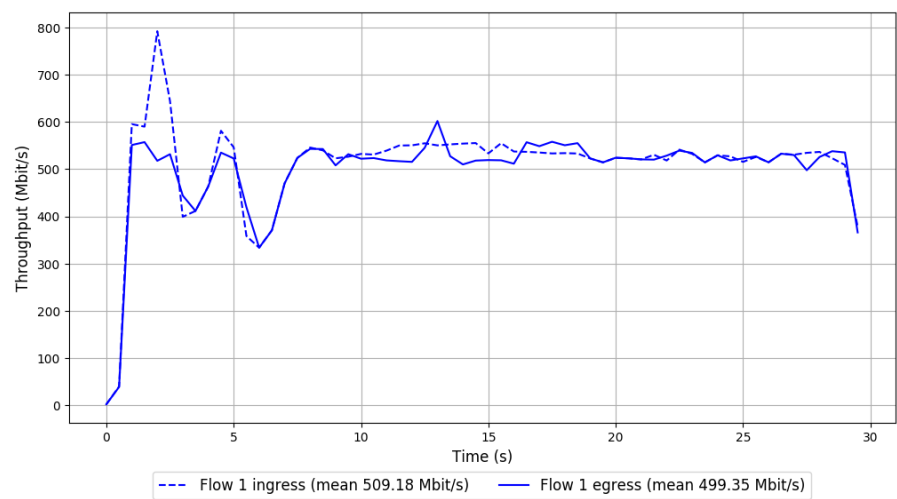
-- Flow 1:

Average throughput: 499.35 Mbit/s

95th percentile per-packet one-way delay: 97.092 ms

Loss rate: 2.00%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-05 22:55:17

End at: 2018-03-05 22:55:47

Local clock offset: 1.05 ms

Remote clock offset: 1.969 ms

Below is generated by plot.py at 2018-03-06 09:48:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 497.44 Mbit/s

95th percentile per-packet one-way delay: 50.174 ms

Loss rate: 0.07%

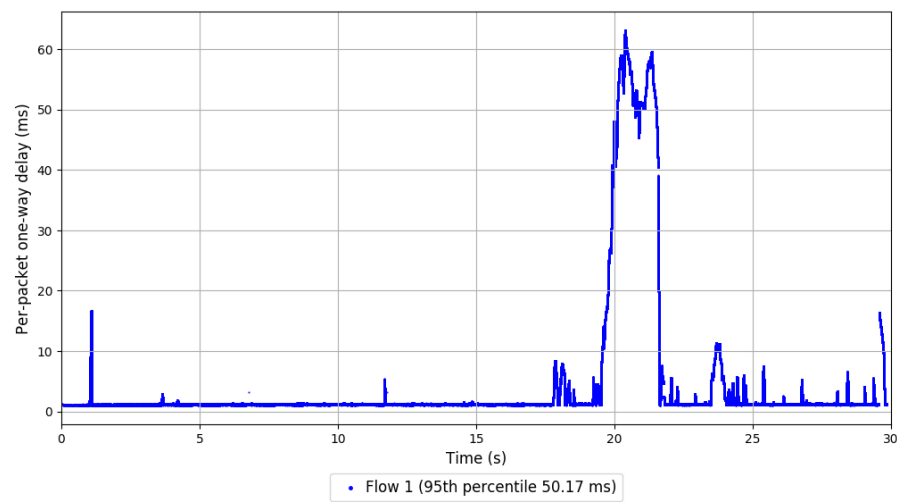
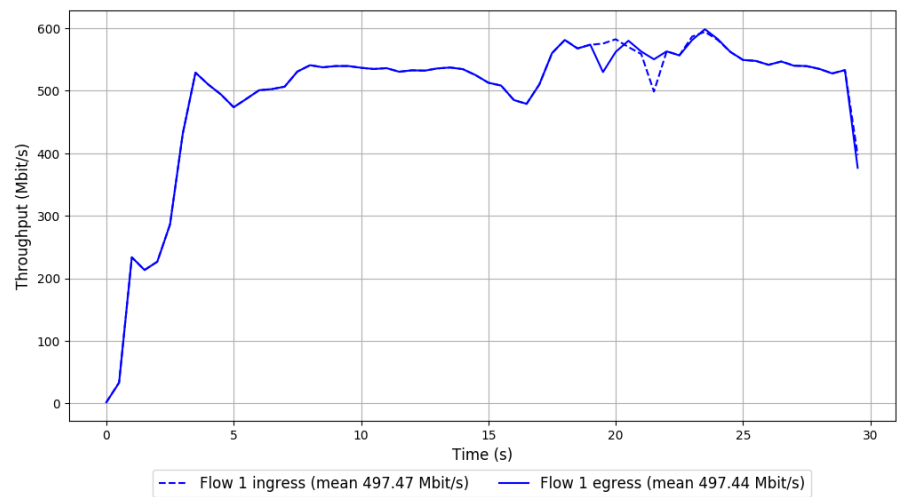
-- Flow 1:

Average throughput: 497.44 Mbit/s

95th percentile per-packet one-way delay: 50.174 ms

Loss rate: 0.07%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-05 23:23:25

End at: 2018-03-05 23:23:55

Local clock offset: 0.935 ms

Remote clock offset: 4.375 ms

Below is generated by plot.py at 2018-03-06 09:48:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 502.34 Mbit/s

95th percentile per-packet one-way delay: 2.910 ms

Loss rate: 0.07%

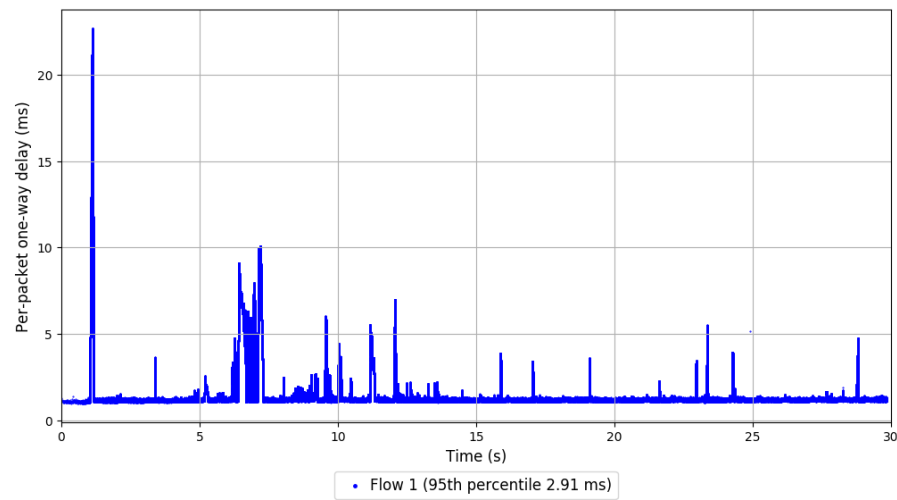
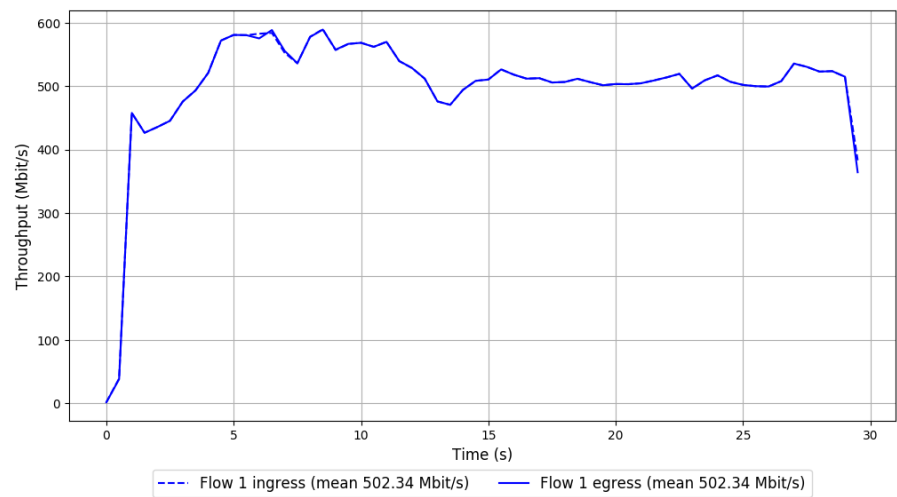
-- Flow 1:

Average throughput: 502.34 Mbit/s

95th percentile per-packet one-way delay: 2.910 ms

Loss rate: 0.07%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-03-05 23:51:44

End at: 2018-03-05 23:52:14

Local clock offset: 0.637 ms

Remote clock offset: 5.738 ms

Below is generated by plot.py at 2018-03-06 09:53:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 502.83 Mbit/s

95th percentile per-packet one-way delay: 55.885 ms

Loss rate: 0.07%

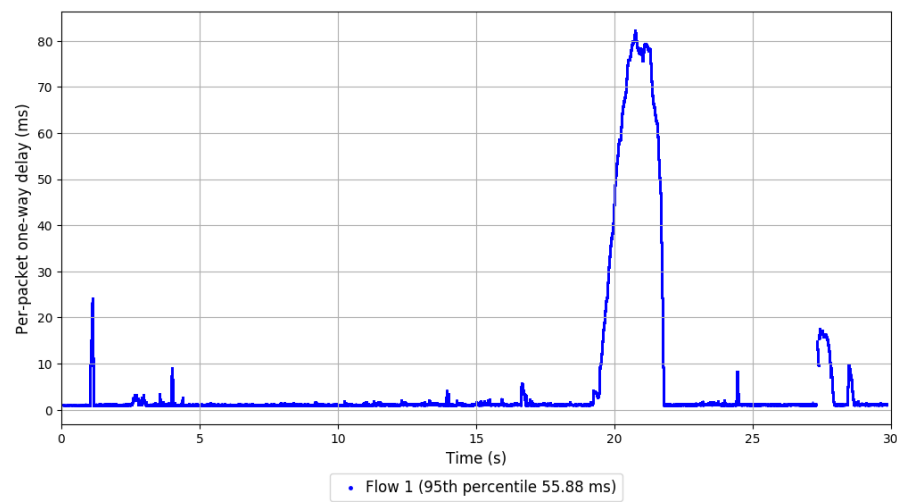
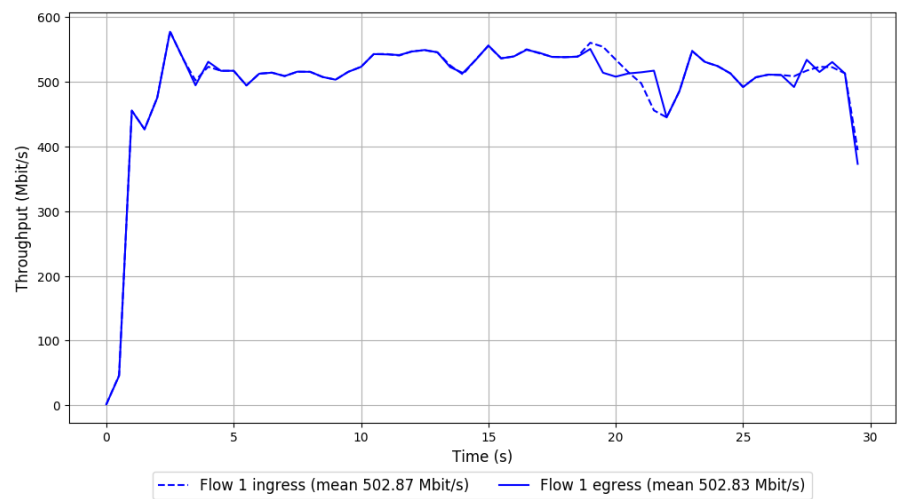
-- Flow 1:

Average throughput: 502.83 Mbit/s

95th percentile per-packet one-way delay: 55.885 ms

Loss rate: 0.07%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-06 00:19:34

End at: 2018-03-06 00:20:04

Local clock offset: -1.264 ms

Remote clock offset: 1.916 ms

Below is generated by plot.py at 2018-03-06 09:53:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 403.62 Mbit/s

95th percentile per-packet one-way delay: 102.941 ms

Loss rate: 0.65%

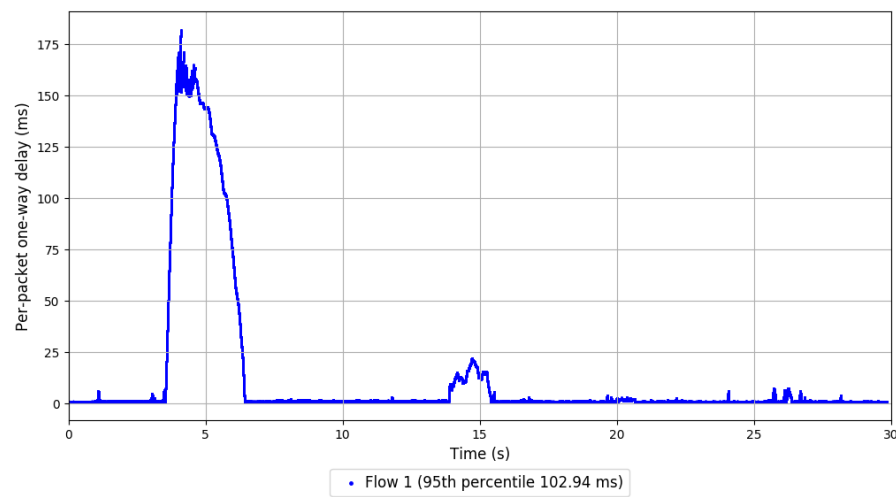
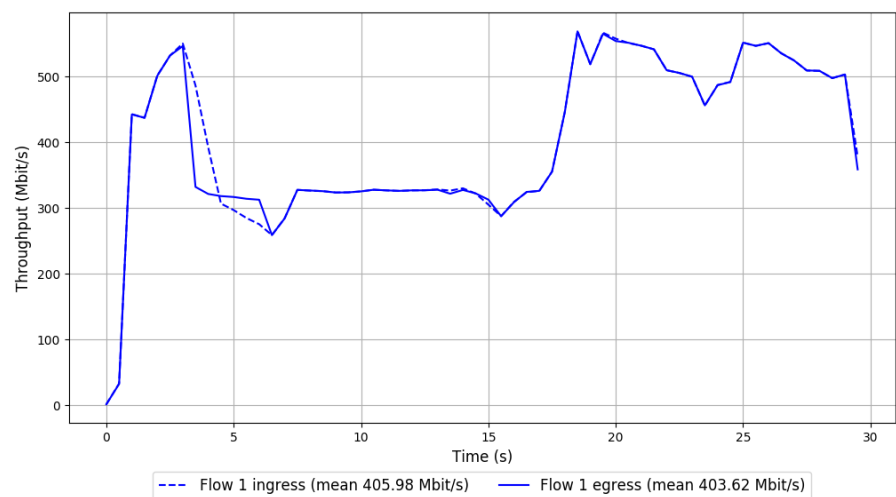
-- Flow 1:

Average throughput: 403.62 Mbit/s

95th percentile per-packet one-way delay: 102.941 ms

Loss rate: 0.65%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-03-06 00:47:24

End at: 2018-03-06 00:47:54

Local clock offset: -0.25 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-03-06 09:53:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 479.09 Mbit/s

95th percentile per-packet one-way delay: 2.820 ms

Loss rate: 0.96%

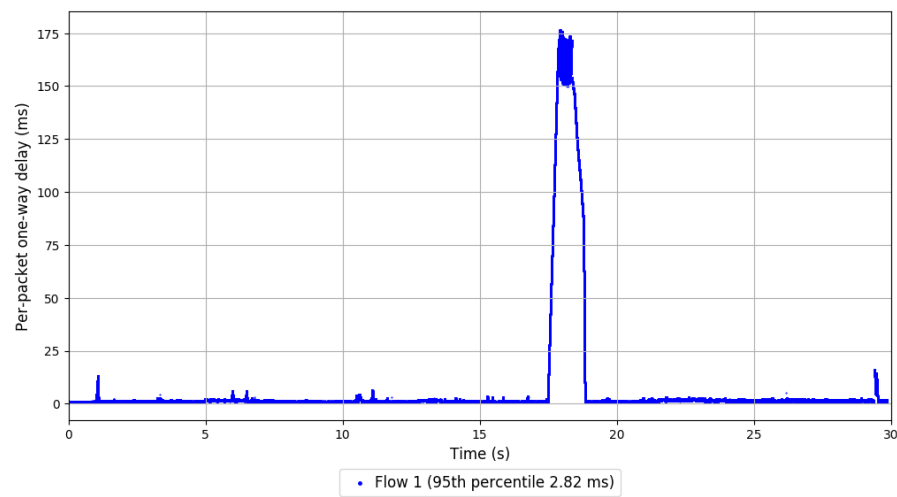
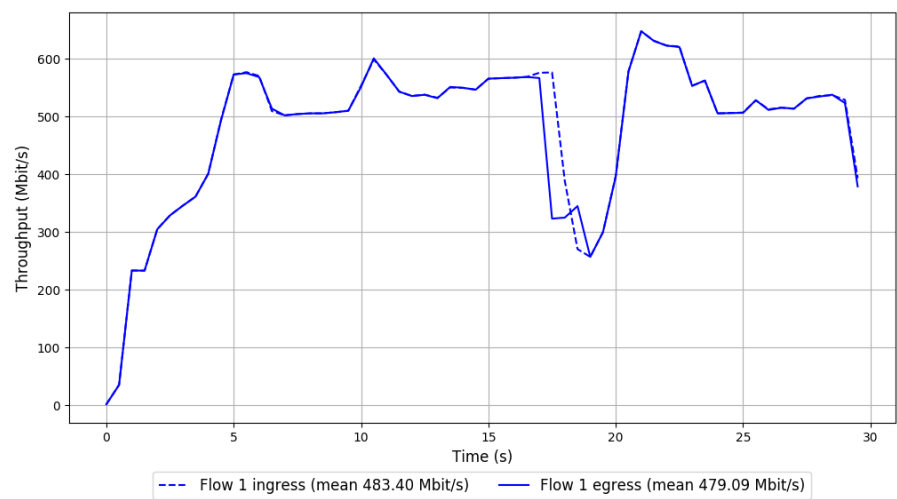
-- Flow 1:

Average throughput: 479.09 Mbit/s

95th percentile per-packet one-way delay: 2.820 ms

Loss rate: 0.96%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 01:15:14

End at: 2018-03-06 01:15:44

Local clock offset: -0.905 ms

Remote clock offset: 0.527 ms

Below is generated by plot.py at 2018-03-06 09:53:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 448.61 Mbit/s

95th percentile per-packet one-way delay: 5.123 ms

Loss rate: 1.87%

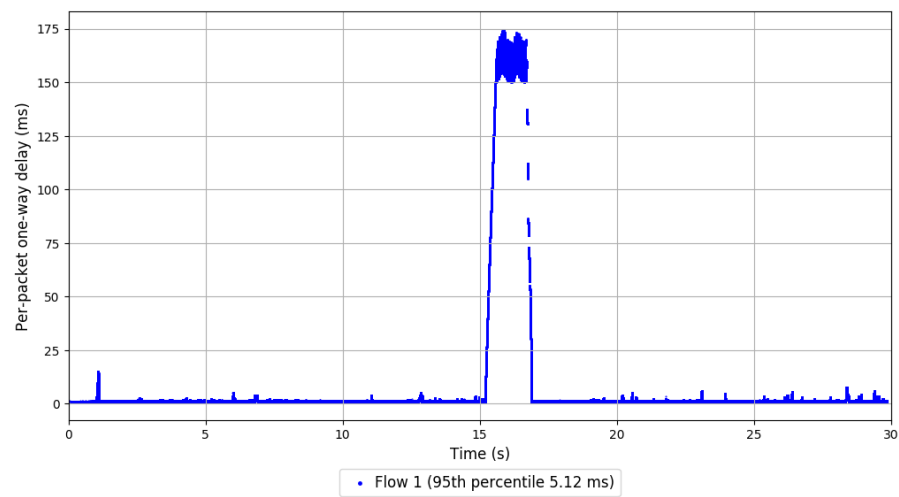
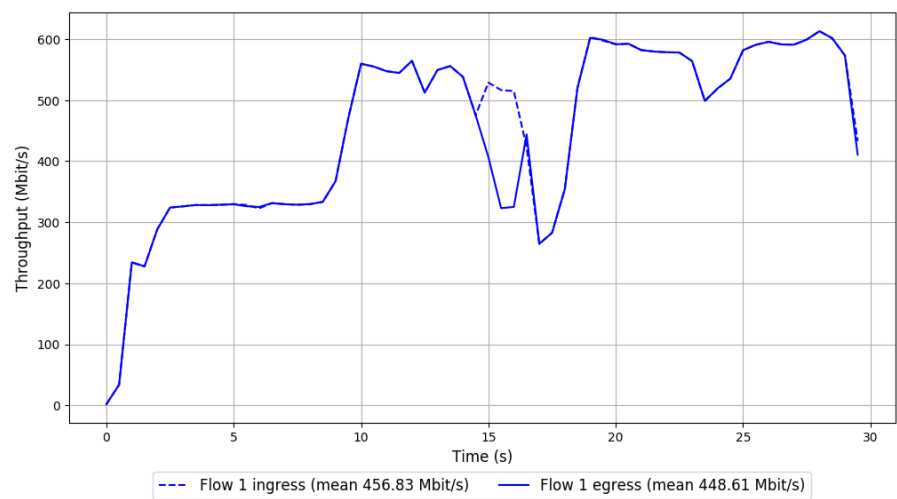
-- Flow 1:

Average throughput: 448.61 Mbit/s

95th percentile per-packet one-way delay: 5.123 ms

Loss rate: 1.87%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 01:43:19

End at: 2018-03-06 01:43:49

Local clock offset: -1.306 ms

Remote clock offset: 1.083 ms

Below is generated by plot.py at 2018-03-06 09:54:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 502.33 Mbit/s

95th percentile per-packet one-way delay: 2.184 ms

Loss rate: 0.07%

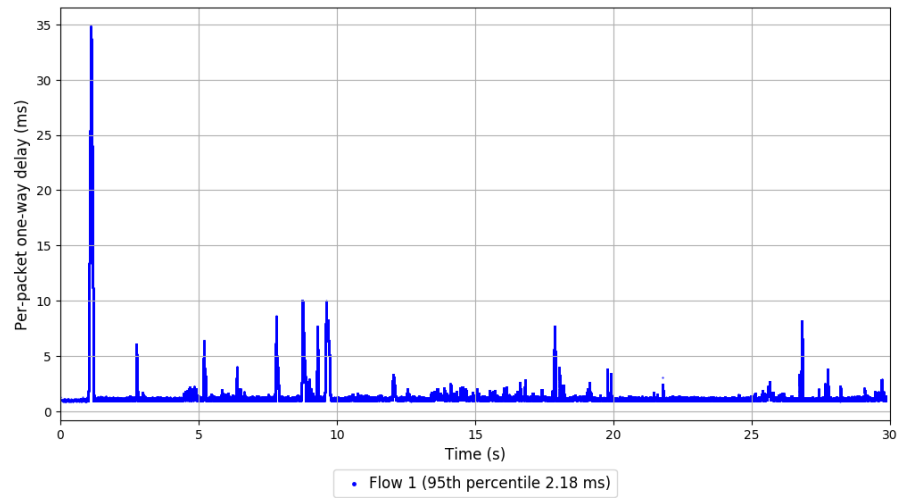
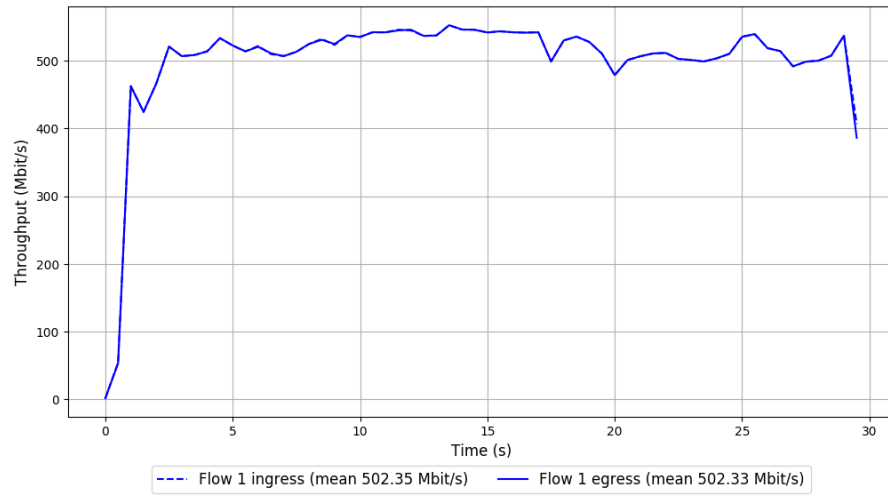
-- Flow 1:

Average throughput: 502.33 Mbit/s

95th percentile per-packet one-way delay: 2.184 ms

Loss rate: 0.07%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 02:11:27

End at: 2018-03-06 02:11:57

Local clock offset: -1.148 ms

Remote clock offset: 1.156 ms

Below is generated by plot.py at 2018-03-06 09:54:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 404.81 Mbit/s

95th percentile per-packet one-way delay: 3.063 ms

Loss rate: 0.08%

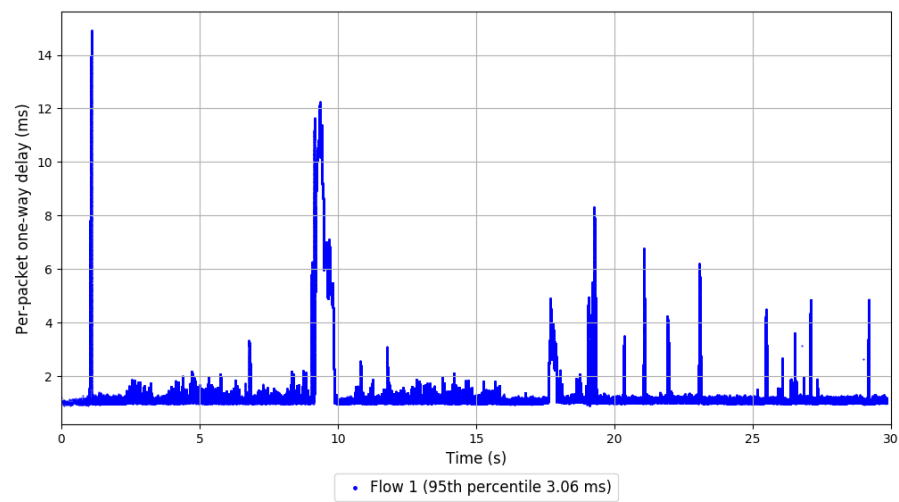
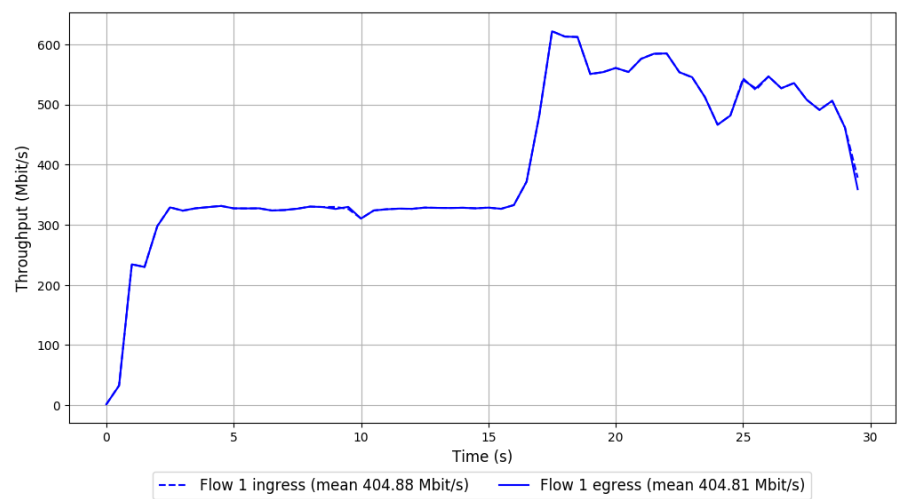
-- Flow 1:

Average throughput: 404.81 Mbit/s

95th percentile per-packet one-way delay: 3.063 ms

Loss rate: 0.08%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 02:39:26

End at: 2018-03-06 02:39:56

Local clock offset: 0.672 ms

Remote clock offset: 4.752 ms

Below is generated by plot.py at 2018-03-06 09:54:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 470.38 Mbit/s

95th percentile per-packet one-way delay: 3.259 ms

Loss rate: 0.79%

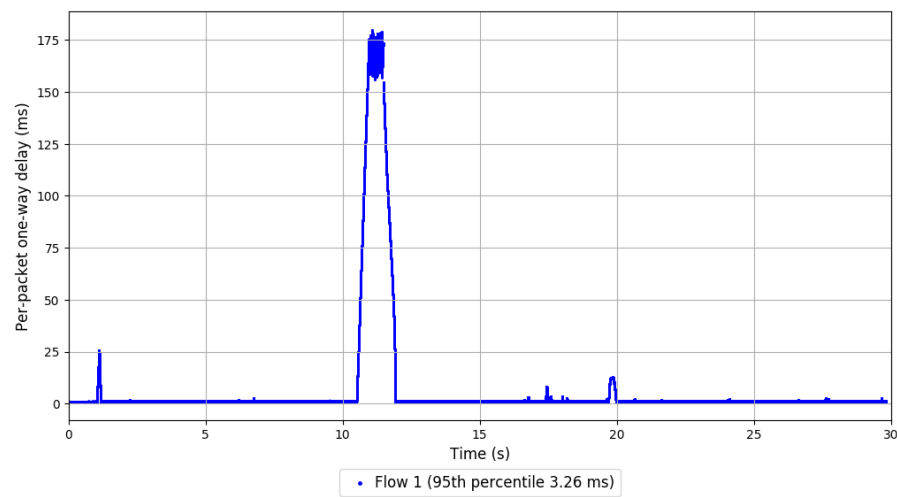
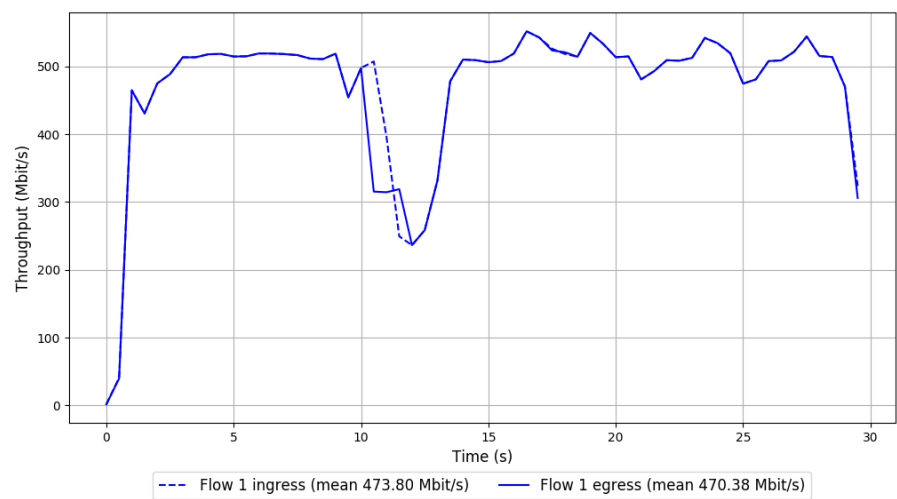
-- Flow 1:

Average throughput: 470.38 Mbit/s

95th percentile per-packet one-way delay: 3.259 ms

Loss rate: 0.79%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

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

End at: 2018-03-06 03:07:57

Local clock offset: 2.314 ms

Remote clock offset: 1.743 ms

Below is generated by plot.py at 2018-03-06 09:54:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 502.32 Mbit/s

95th percentile per-packet one-way delay: 1.386 ms

Loss rate: 0.07%

-- Flow 1:

Average throughput: 502.32 Mbit/s

95th percentile per-packet one-way delay: 1.386 ms

Loss rate: 0.07%

Run 10: Report of Vivace-LTE — Data Link

