

Pantheon Report

Generated at 2018-01-26 22:54:19 (UTC).

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

Repeated the test of 15 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).

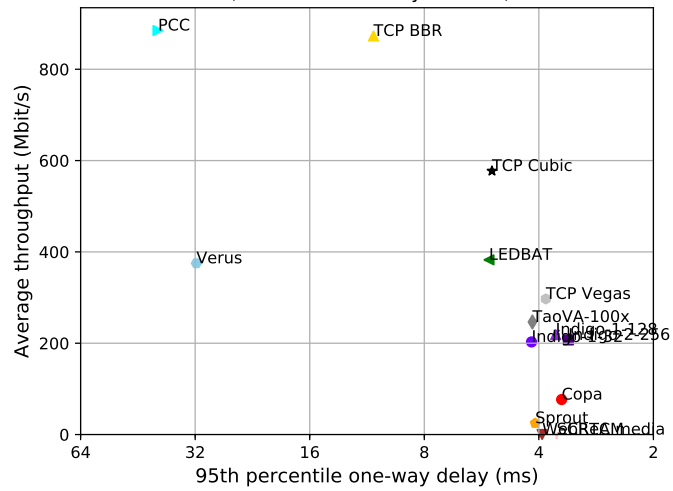
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

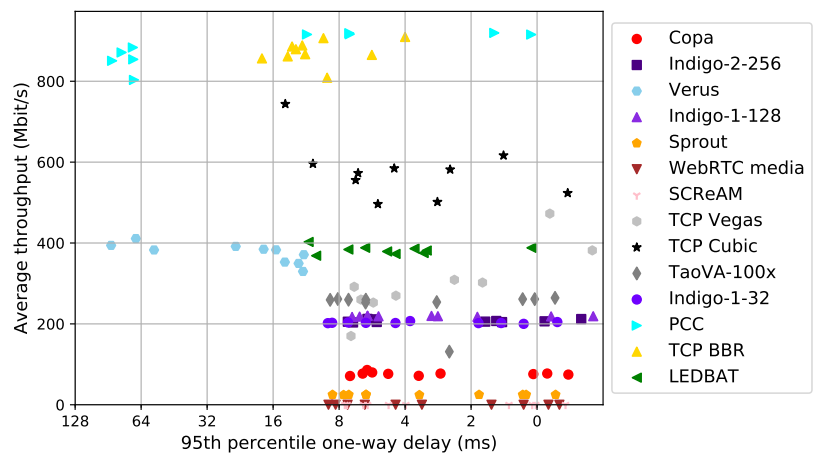
Git summary:

```
branch: master @ f23294ec38436c9f802847d477a41b7343ec76e6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
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	872.92	10.88	0.07
TCP Cubic	10	577.26	5.31	0.07
LEDBAT	10	382.63	5.41	0.08
PCC	10	884.85	40.07	1.19
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	10	0.22	3.59	0.12
WebRTC media	10	0.05	3.92	0.01
Sprout	10	24.81	4.09	0.10
TaoVA-100x	10	246.52	4.16	0.07
TCP Vegas	10	296.98	3.83	0.06
Verus	10	375.05	31.78	0.27
Copa	10	76.70	3.48	0.07
Indigo-2-256	10	207.28	3.35	0.07
Indigo-1-32	10	202.84	4.18	0.07
Indigo-1-128	10	218.80	3.61	0.07

Run 1: Statistics of TCP BBR

Start at: 2018-01-26 05:27:14

End at: 2018-01-26 05:27:44

Local clock offset: 3.955 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 909.57 Mbit/s

95th percentile per-packet one-way delay: 4.000 ms

Loss rate: 0.08%

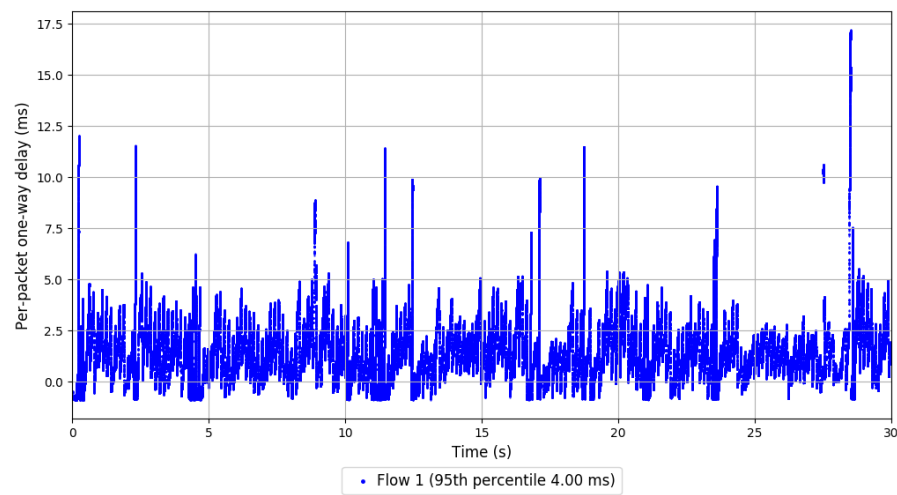
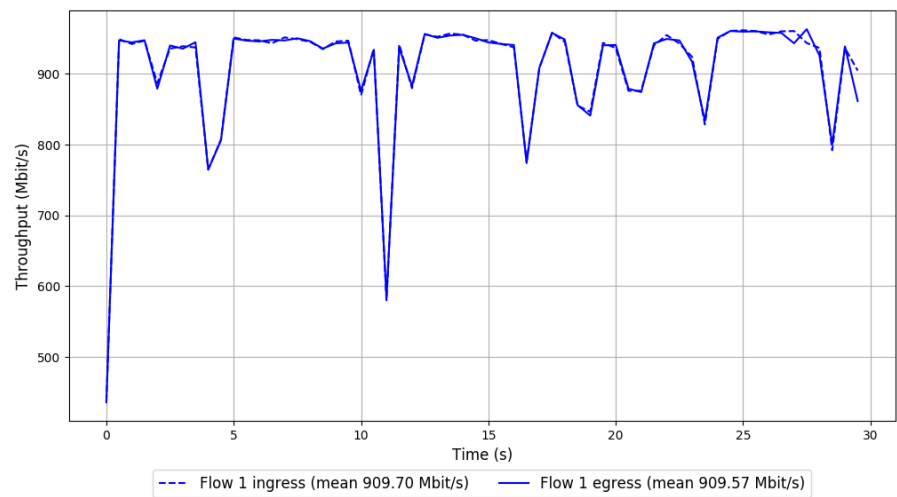
-- Flow 1:

Average throughput: 909.57 Mbit/s

95th percentile per-packet one-way delay: 4.000 ms

Loss rate: 0.08%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-01-26 06:16:45

End at: 2018-01-26 06:17:15

Local clock offset: 4.722 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 885.97 Mbit/s

95th percentile per-packet one-way delay: 13.112 ms

Loss rate: 0.08%

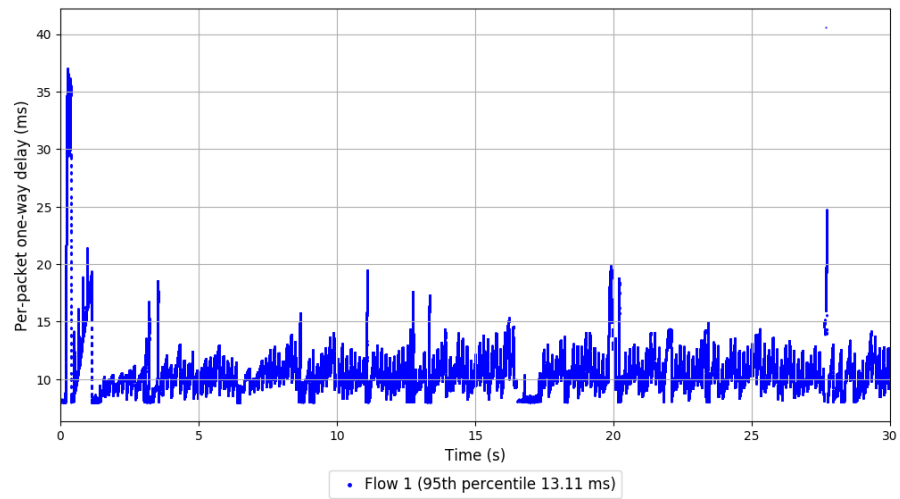
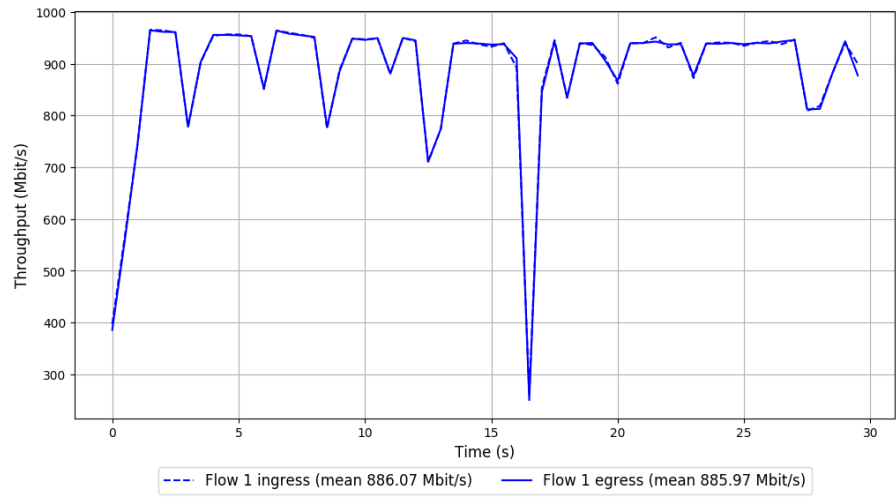
-- Flow 1:

Average throughput: 885.97 Mbit/s

95th percentile per-packet one-way delay: 13.112 ms

Loss rate: 0.08%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-26 07:06:15

End at: 2018-01-26 07:06:45

Local clock offset: -3.733 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 879.34 Mbit/s

95th percentile per-packet one-way delay: 12.595 ms

Loss rate: 0.09%

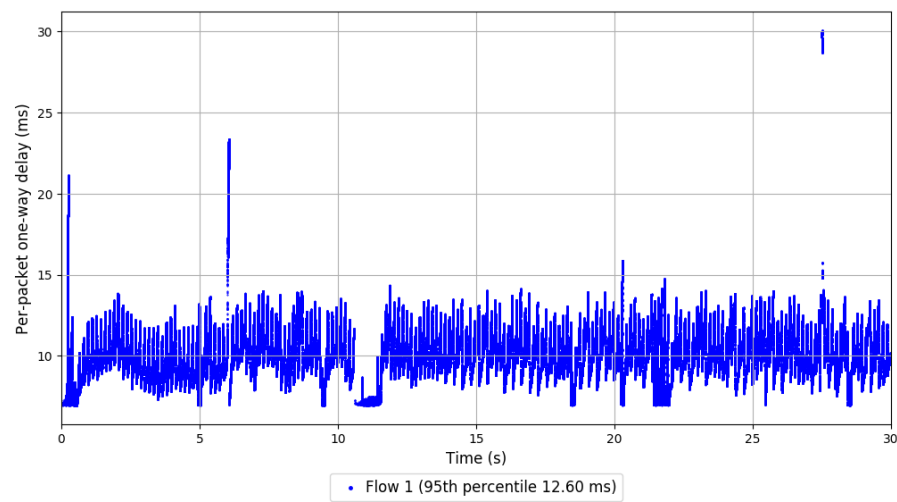
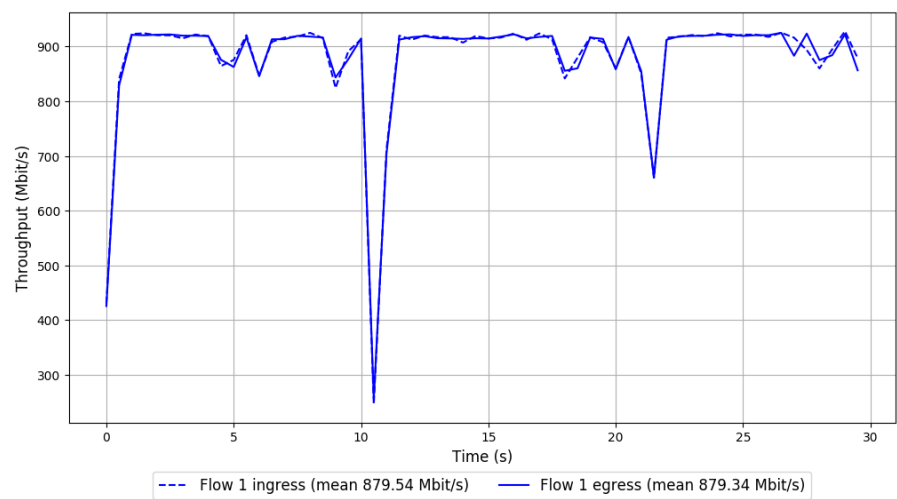
-- Flow 1:

Average throughput: 879.34 Mbit/s

95th percentile per-packet one-way delay: 12.595 ms

Loss rate: 0.09%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-01-26 07:55:53

End at: 2018-01-26 07:56:23

Local clock offset: 1.738 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 856.58 Mbit/s

95th percentile per-packet one-way delay: 17.990 ms

Loss rate: 0.08%

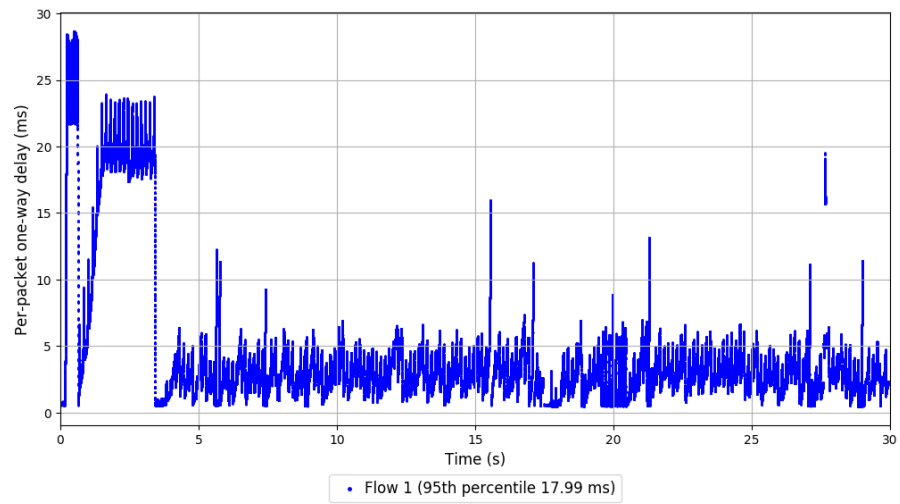
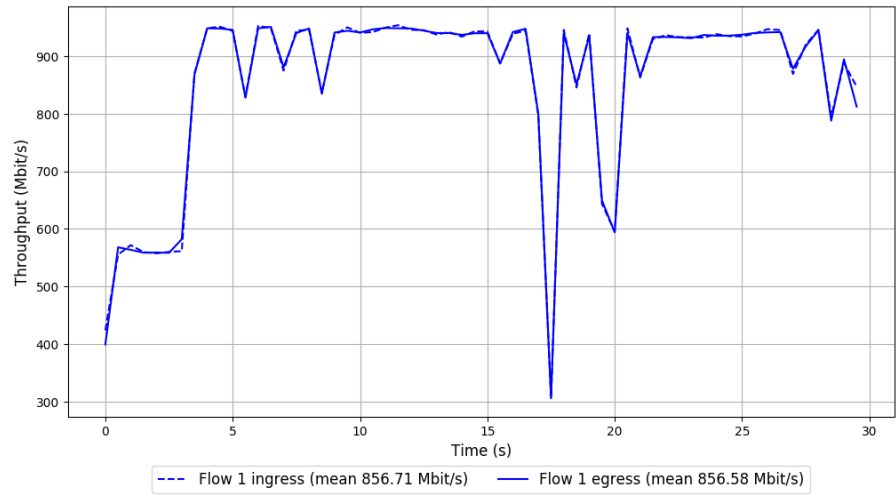
-- Flow 1:

Average throughput: 856.58 Mbit/s

95th percentile per-packet one-way delay: 17.990 ms

Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-26 08:44:11

End at: 2018-01-26 08:44:41

Local clock offset: -3.274 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 906.64 Mbit/s

95th percentile per-packet one-way delay: 9.430 ms

Loss rate: 0.08%

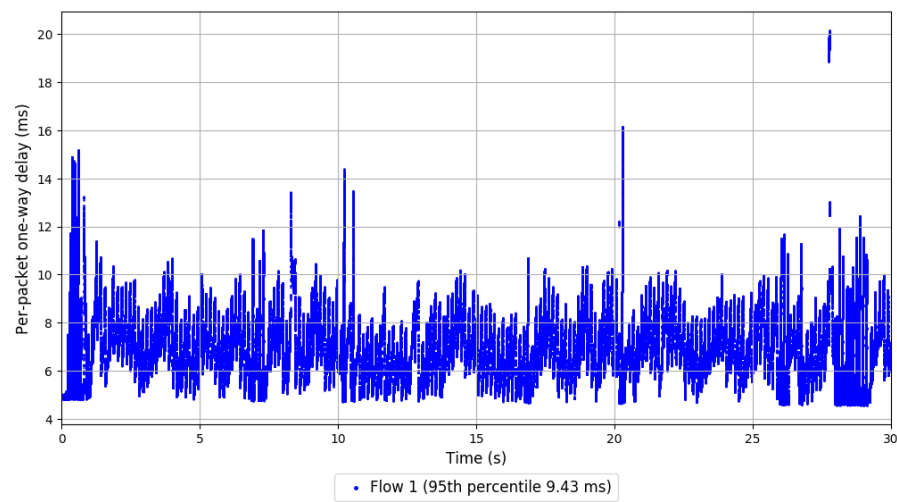
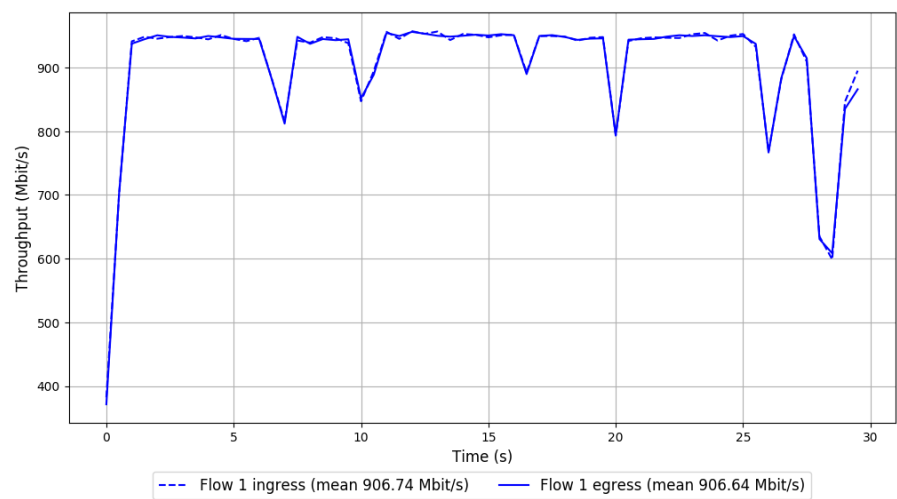
-- Flow 1:

Average throughput: 906.64 Mbit/s

95th percentile per-packet one-way delay: 9.430 ms

Loss rate: 0.08%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-01-26 09:33:42

End at: 2018-01-26 09:34:12

Local clock offset: -3.749 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 861.52 Mbit/s

95th percentile per-packet one-way delay: 13.725 ms

Loss rate: 0.08%

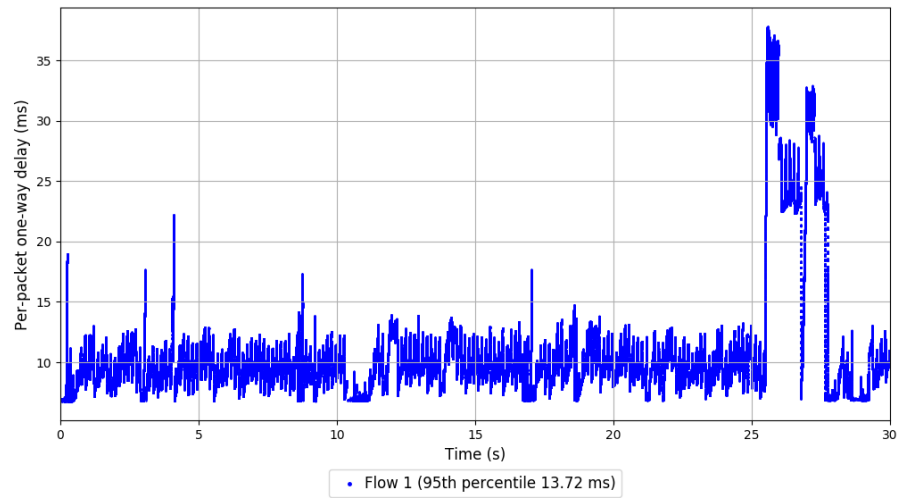
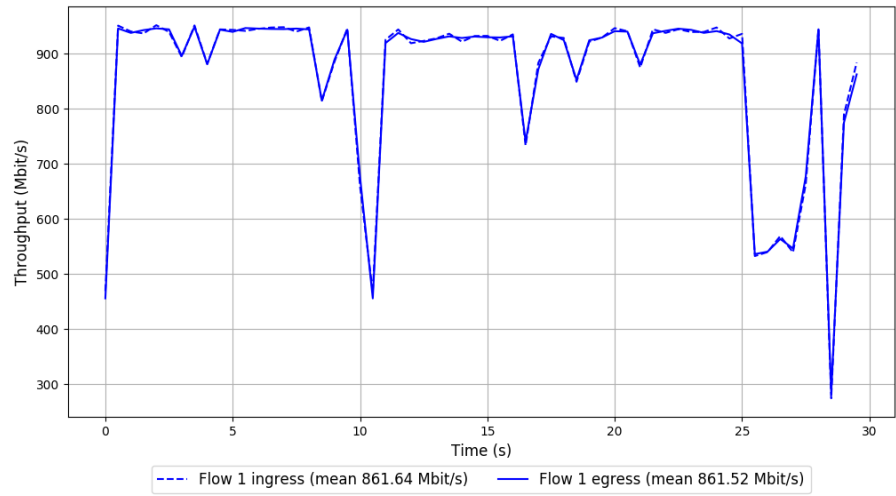
-- Flow 1:

Average throughput: 861.52 Mbit/s

95th percentile per-packet one-way delay: 13.725 ms

Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-26 10:23:12

End at: 2018-01-26 10:23:42

Local clock offset: 2.024 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 808.87 Mbit/s

95th percentile per-packet one-way delay: 9.070 ms

Loss rate: 0.02%

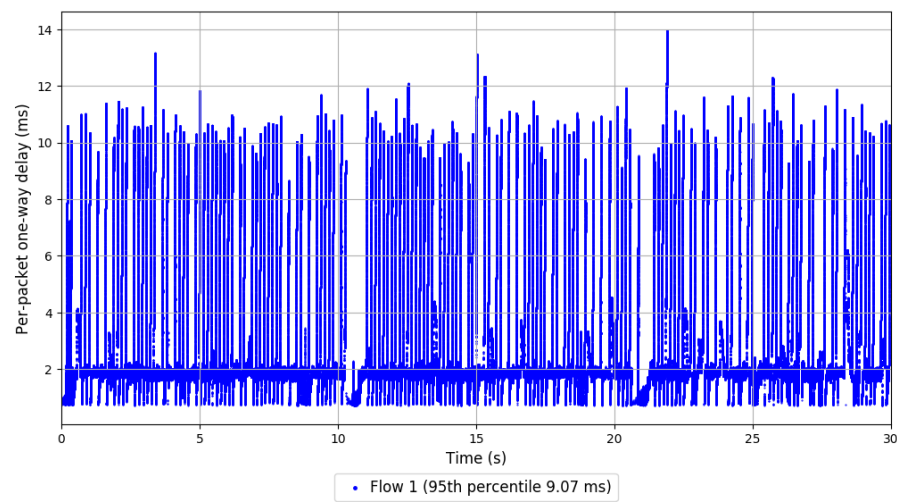
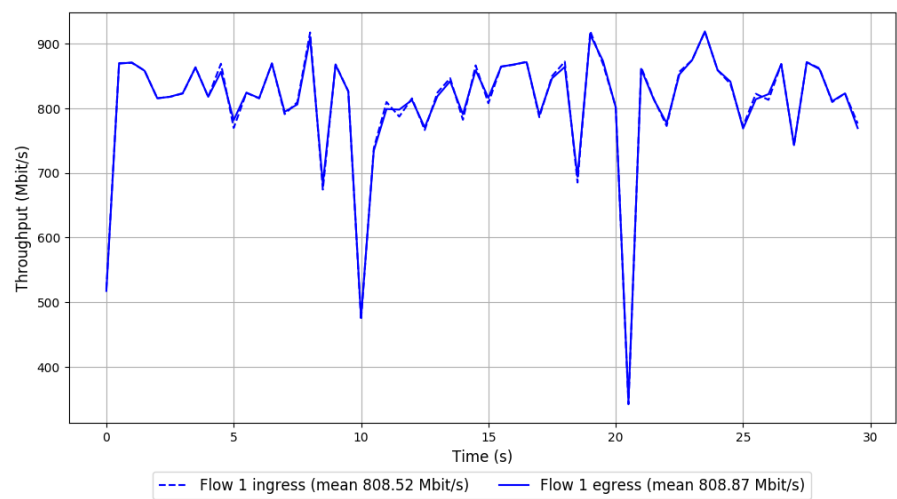
-- Flow 1:

Average throughput: 808.87 Mbit/s

95th percentile per-packet one-way delay: 9.070 ms

Loss rate: 0.02%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-01-26 11:11:32

End at: 2018-01-26 11:12:02

Local clock offset: -2.984 ms

Below is generated by plot.py at 2018-01-26 21:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 866.89 Mbit/s

95th percentile per-packet one-way delay: 11.427 ms

Loss rate: 0.08%

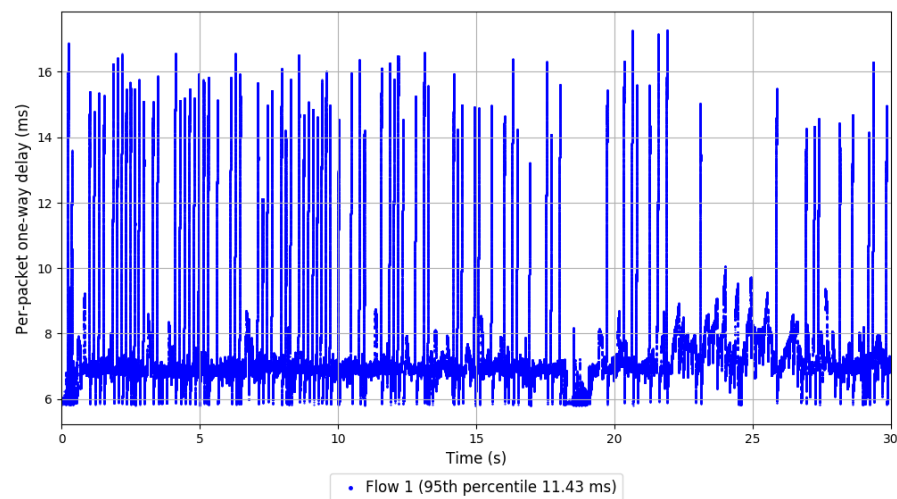
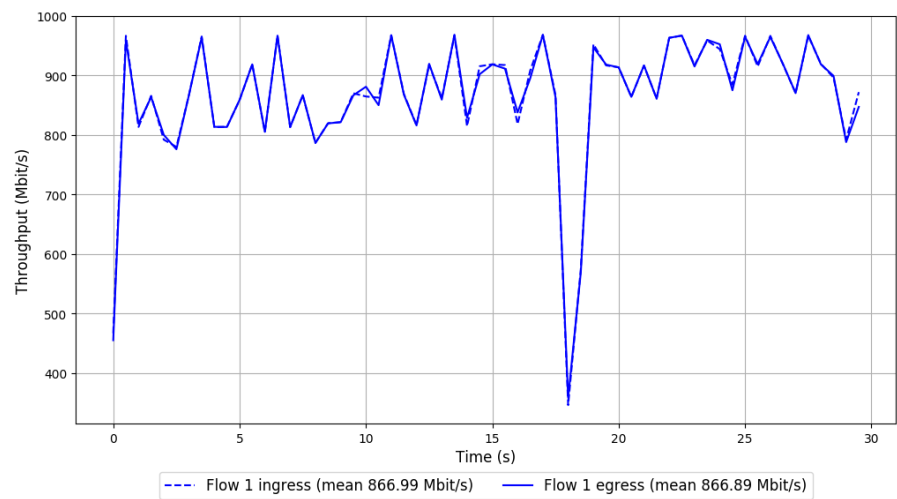
-- Flow 1:

Average throughput: 866.89 Mbit/s

95th percentile per-packet one-way delay: 11.427 ms

Loss rate: 0.08%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-01-26 12:01:00

End at: 2018-01-26 12:01:30

Local clock offset: -3.001 ms

Below is generated by plot.py at 2018-01-26 21:55:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 888.59 Mbit/s

95th percentile per-packet one-way delay: 11.778 ms

Loss rate: 0.08%

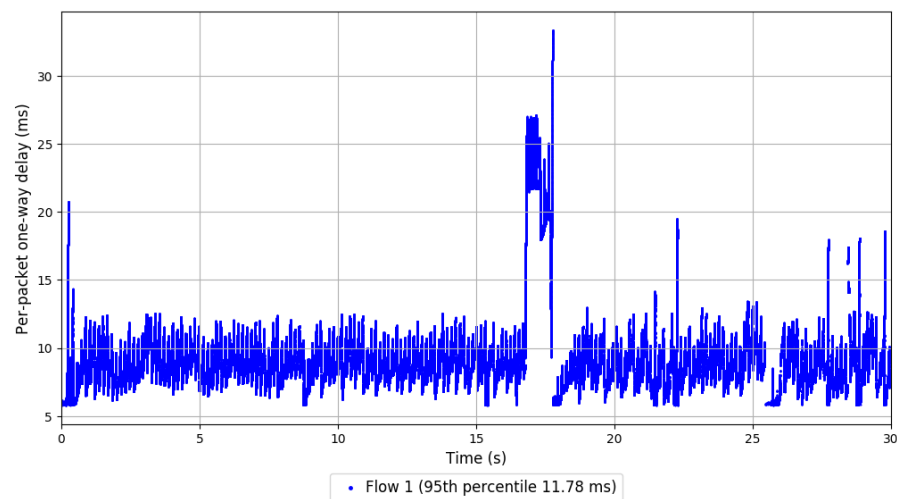
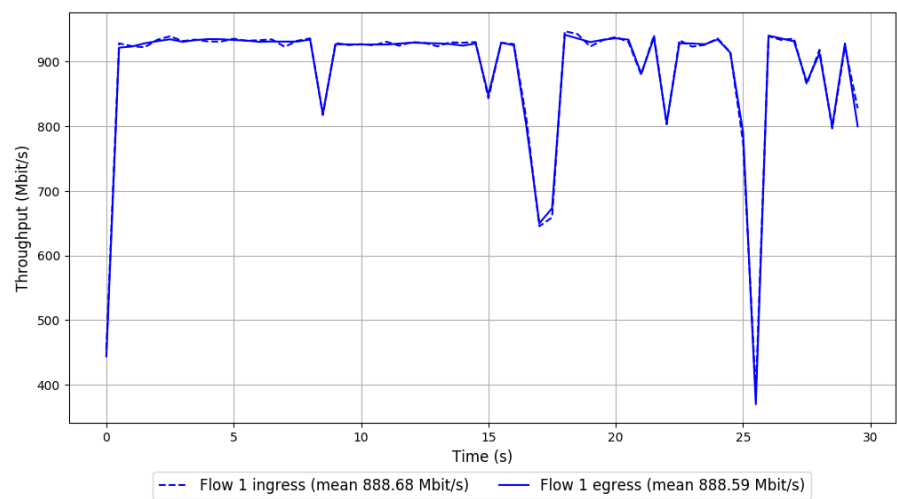
-- Flow 1:

Average throughput: 888.59 Mbit/s

95th percentile per-packet one-way delay: 11.778 ms

Loss rate: 0.08%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-01-26 12:50:43

End at: 2018-01-26 12:51:13

Local clock offset: 2.676 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 865.22 Mbit/s

95th percentile per-packet one-way delay: 5.672 ms

Loss rate: 0.08%

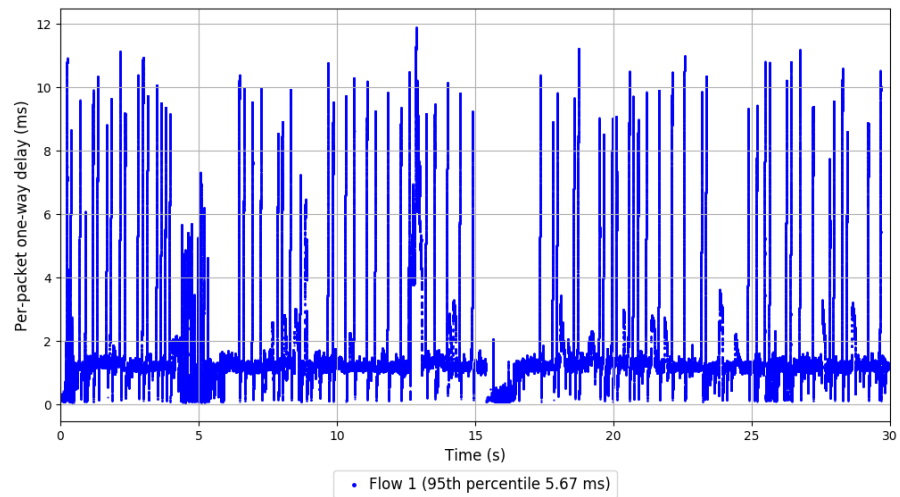
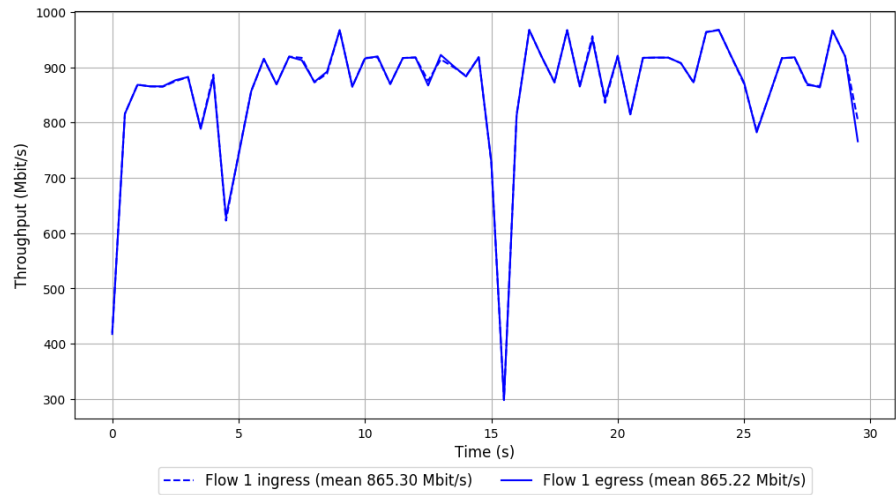
-- Flow 1:

Average throughput: 865.22 Mbit/s

95th percentile per-packet one-way delay: 5.672 ms

Loss rate: 0.08%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-01-26 05:11:31

End at: 2018-01-26 05:12:01

Local clock offset: 3.793 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 523.54 Mbit/s

95th percentile per-packet one-way delay: -0.928 ms

Loss rate: 0.05%

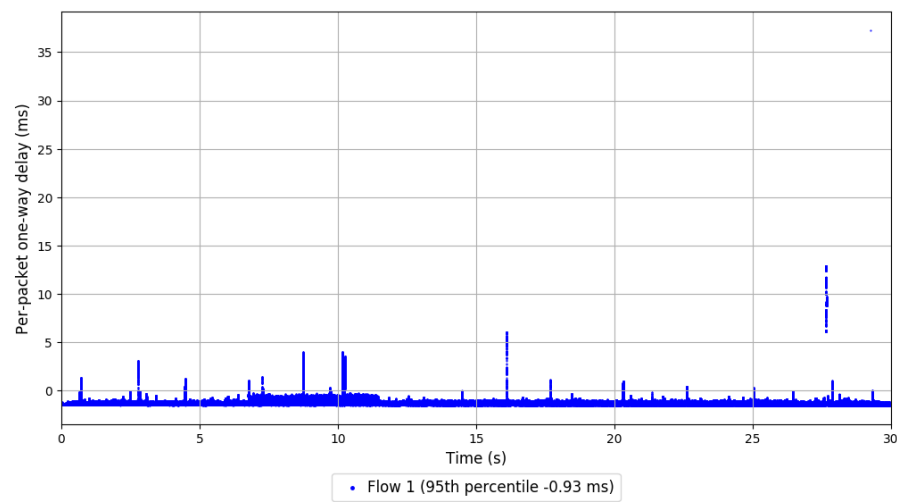
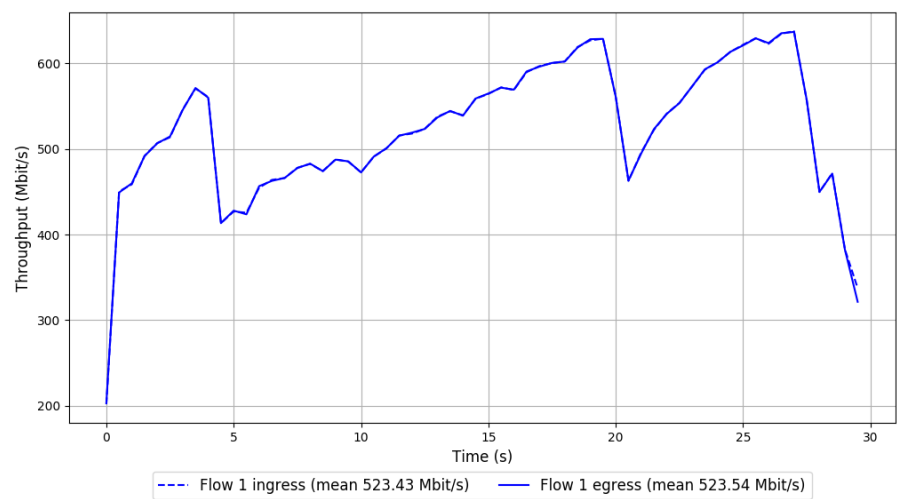
-- Flow 1:

Average throughput: 523.54 Mbit/s

95th percentile per-packet one-way delay: -0.928 ms

Loss rate: 0.05%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-01-26 06:01:02

End at: 2018-01-26 06:01:32

Local clock offset: -0.269 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 572.93 Mbit/s

95th percentile per-packet one-way delay: 6.554 ms

Loss rate: 0.06%

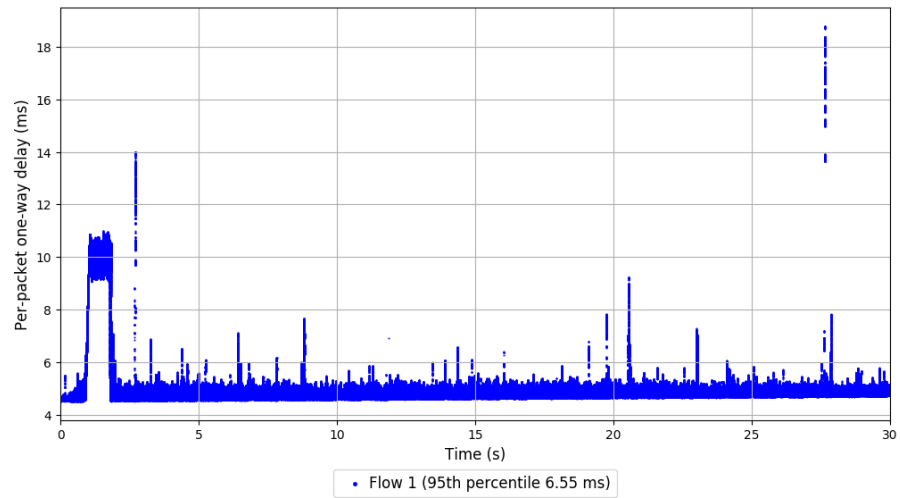
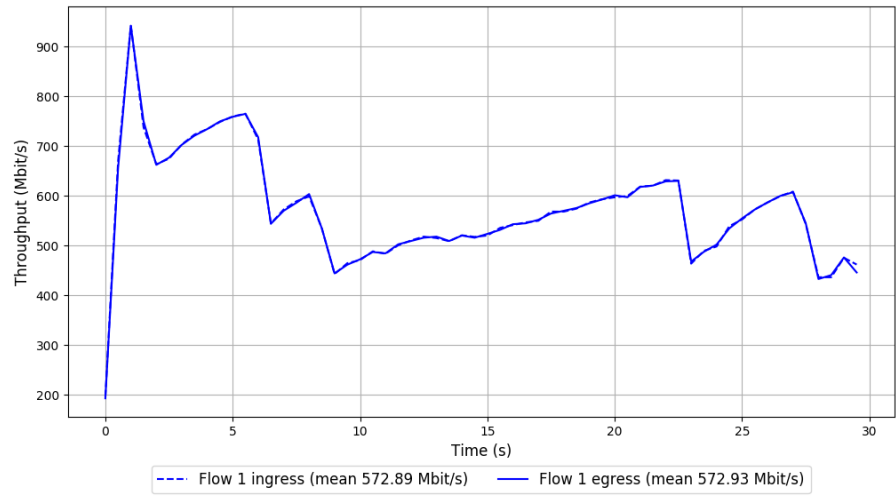
-- Flow 1:

Average throughput: 572.93 Mbit/s

95th percentile per-packet one-way delay: 6.554 ms

Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-01-26 06:50:30

End at: 2018-01-26 06:51:00

Local clock offset: -3.377 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 743.77 Mbit/s

95th percentile per-packet one-way delay: 14.076 ms

Loss rate: 0.07%

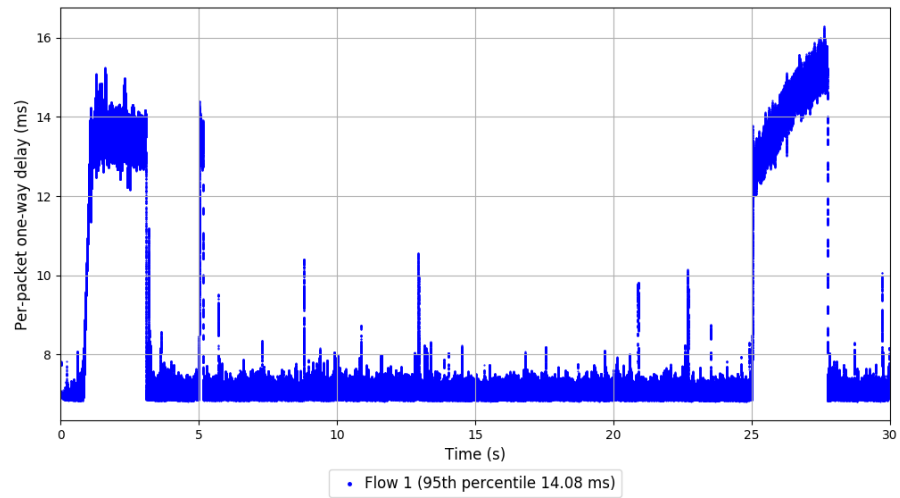
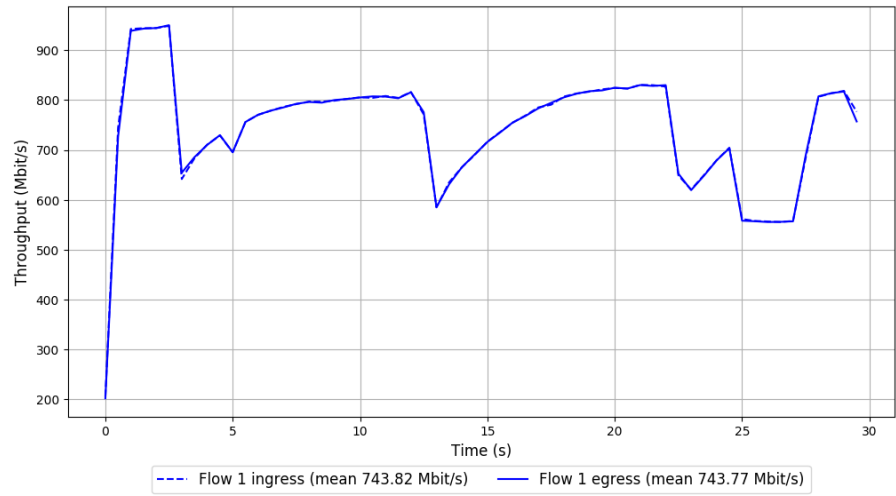
-- Flow 1:

Average throughput: 743.77 Mbit/s

95th percentile per-packet one-way delay: 14.076 ms

Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-01-26 07:40:09

End at: 2018-01-26 07:40:39

Local clock offset: -2.489 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 584.57 Mbit/s

95th percentile per-packet one-way delay: 4.482 ms

Loss rate: 0.07%

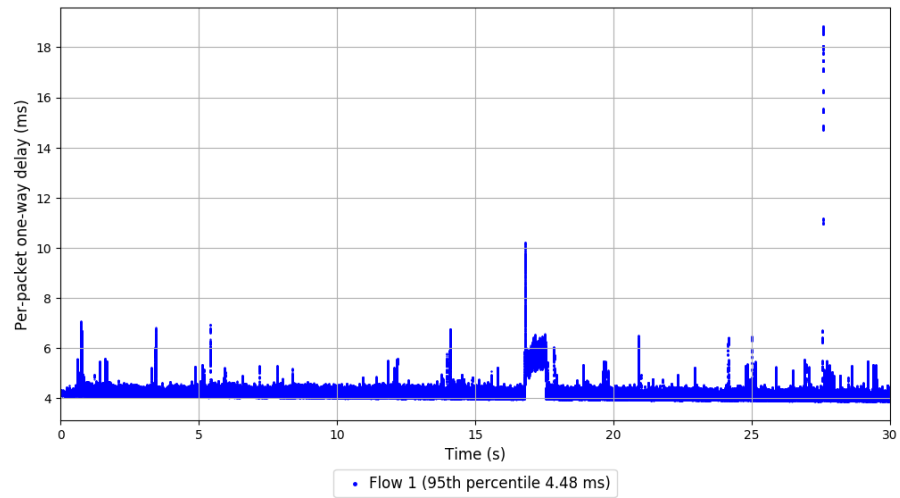
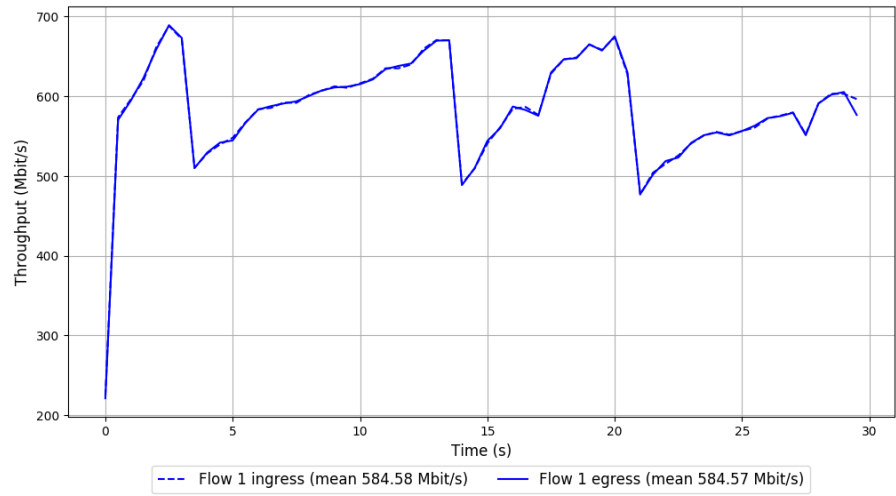
-- Flow 1:

Average throughput: 584.57 Mbit/s

95th percentile per-packet one-way delay: 4.482 ms

Loss rate: 0.07%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-01-26 08:28:35

End at: 2018-01-26 08:29:05

Local clock offset: -2.289 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 496.34 Mbit/s

95th percentile per-packet one-way delay: 5.323 ms

Loss rate: 0.07%

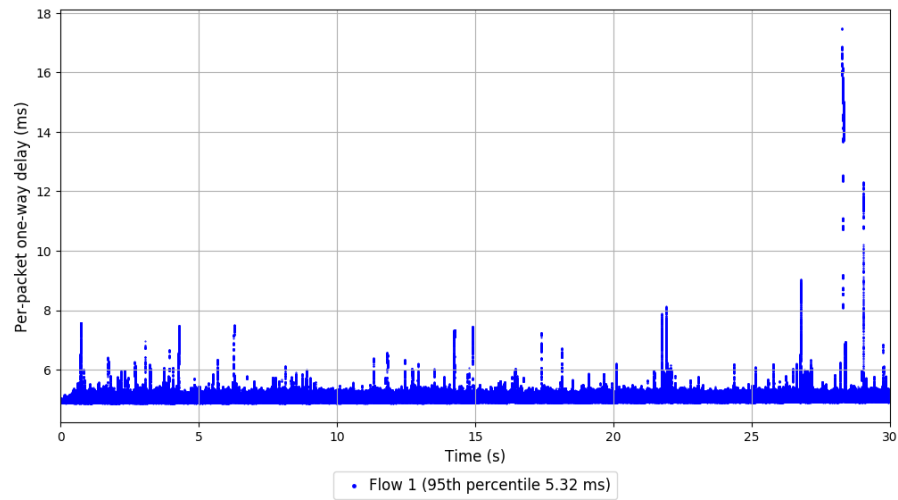
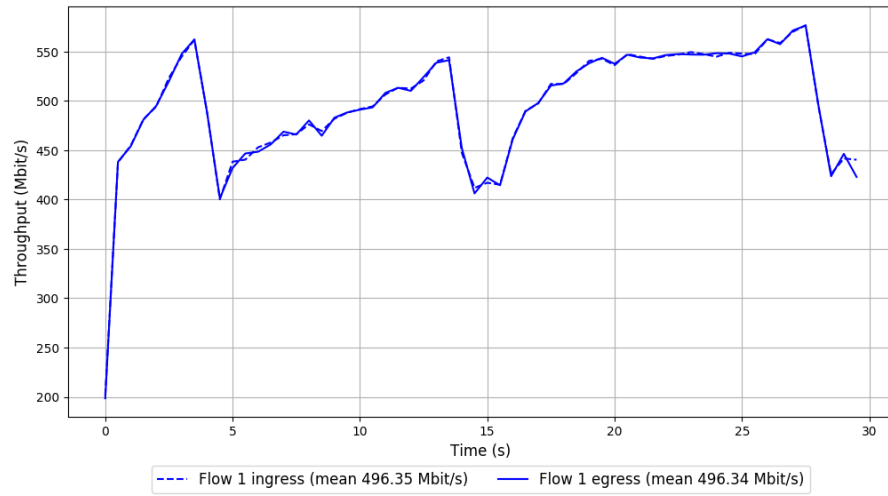
-- Flow 1:

Average throughput: 496.34 Mbit/s

95th percentile per-packet one-way delay: 5.323 ms

Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-01-26 09:17:59

End at: 2018-01-26 09:18:29

Local clock offset: 2.764 ms

Below is generated by plot.py at 2018-01-26 21:55:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 616.51 Mbit/s

95th percentile per-packet one-way delay: 1.017 ms

Loss rate: 0.07%

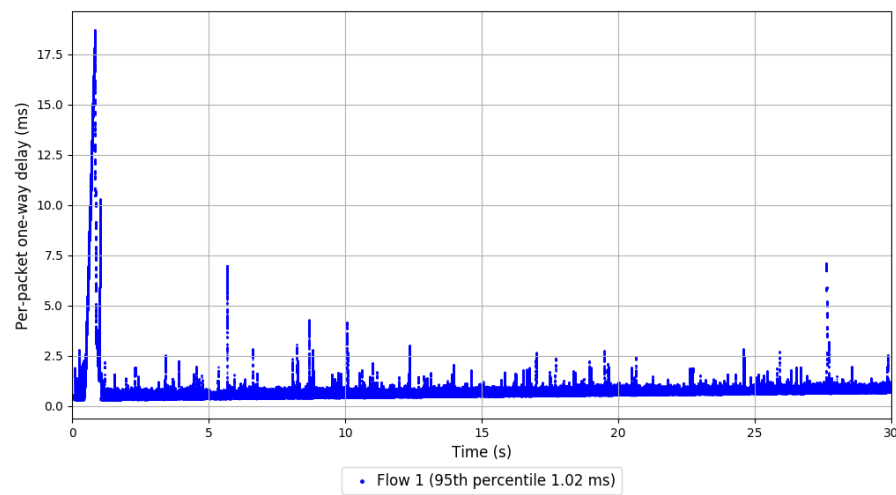
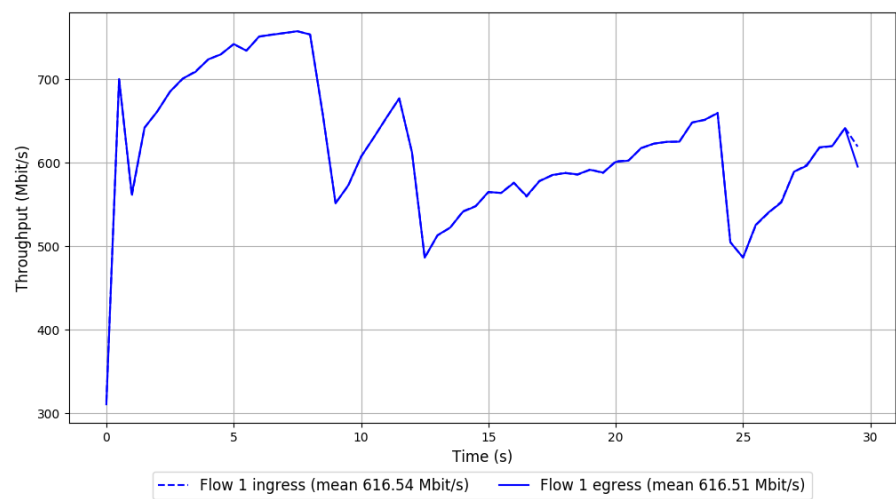
-- Flow 1:

Average throughput: 616.51 Mbit/s

95th percentile per-packet one-way delay: 1.017 ms

Loss rate: 0.07%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-01-26 10:07:28

End at: 2018-01-26 10:07:58

Local clock offset: 0.241 ms

Below is generated by plot.py at 2018-01-26 21:59:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 581.68 Mbit/s

95th percentile per-packet one-way delay: 2.492 ms

Loss rate: 0.06%

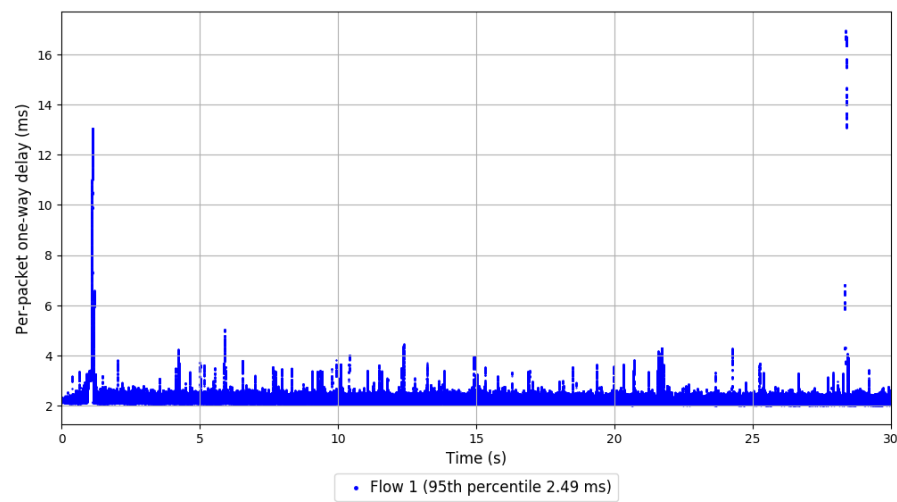
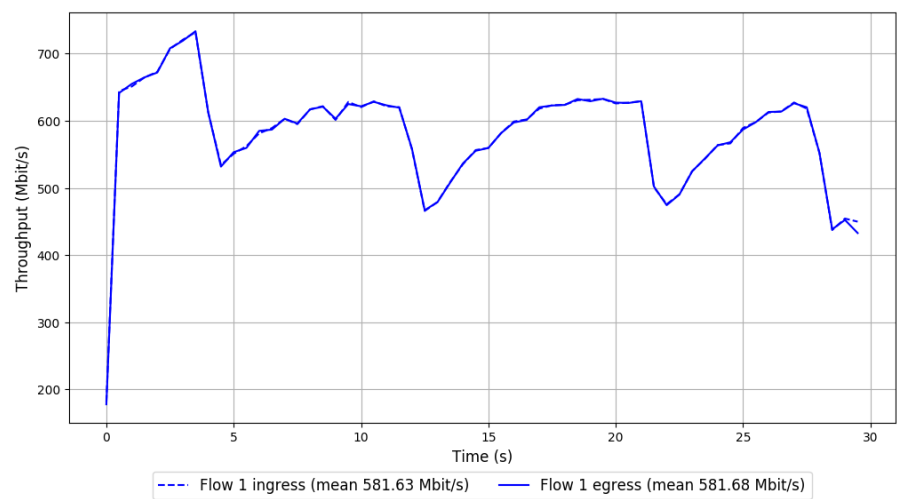
-- Flow 1:

Average throughput: 581.68 Mbit/s

95th percentile per-packet one-way delay: 2.492 ms

Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-01-26 10:56:56

End at: 2018-01-26 10:57:26

Local clock offset: -3.231 ms

Below is generated by plot.py at 2018-01-26 21:59:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 555.65 Mbit/s

95th percentile per-packet one-way delay: 6.724 ms

Loss rate: 0.07%

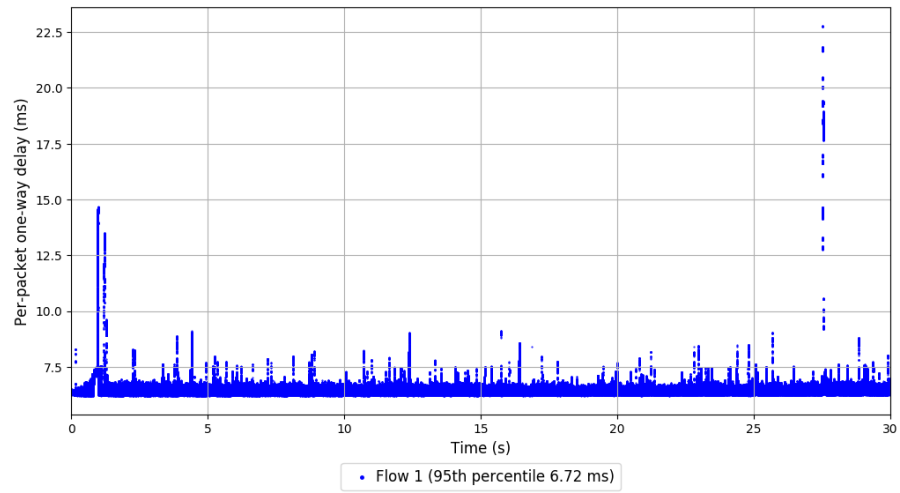
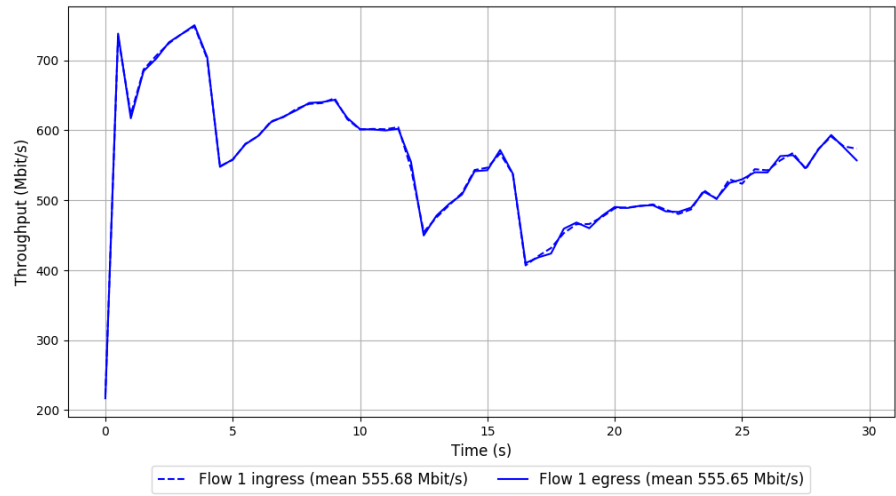
-- Flow 1:

Average throughput: 555.65 Mbit/s

95th percentile per-packet one-way delay: 6.724 ms

Loss rate: 0.07%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-01-26 11:45:19

End at: 2018-01-26 11:45:49

Local clock offset: -2.946 ms

Below is generated by plot.py at 2018-01-26 22:00:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 596.01 Mbit/s

95th percentile per-packet one-way delay: 10.534 ms

Loss rate: 0.10%

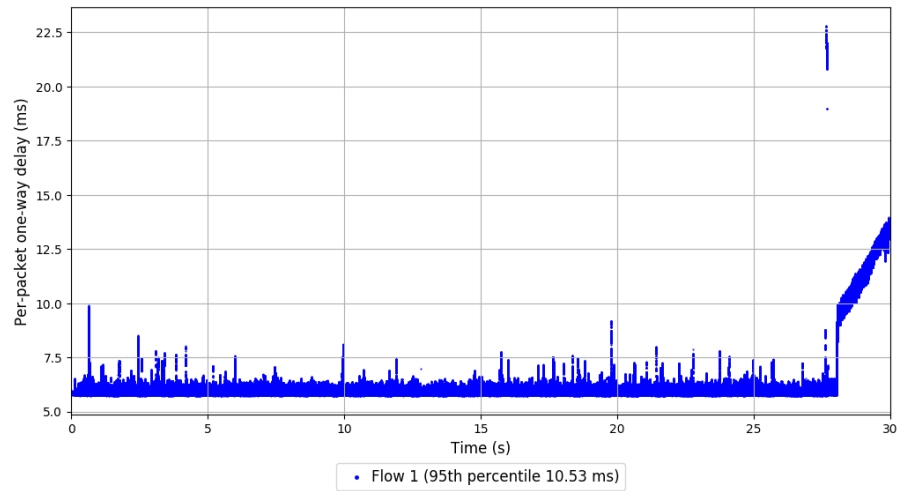
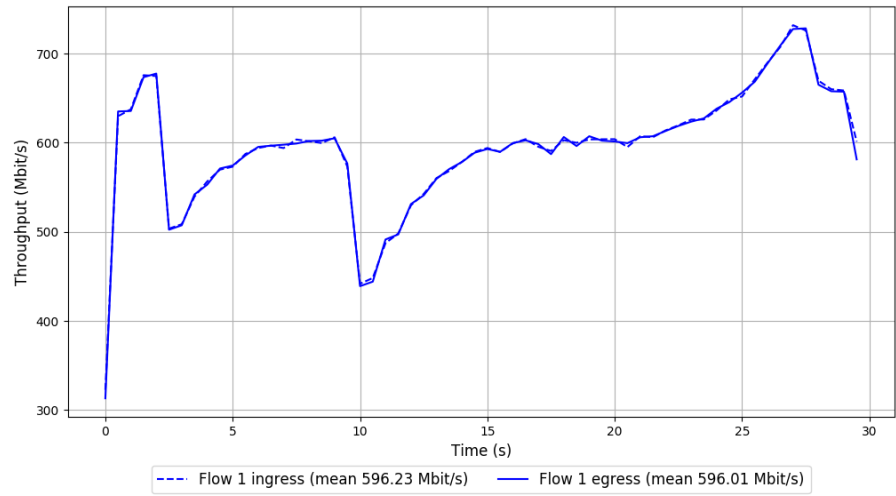
-- Flow 1:

Average throughput: 596.01 Mbit/s

95th percentile per-packet one-way delay: 10.534 ms

Loss rate: 0.10%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-26 12:34:55

End at: 2018-01-26 12:35:25

Local clock offset: 2.713 ms

Below is generated by plot.py at 2018-01-26 22:00:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 501.60 Mbit/s

95th percentile per-packet one-way delay: 2.848 ms

Loss rate: 0.11%

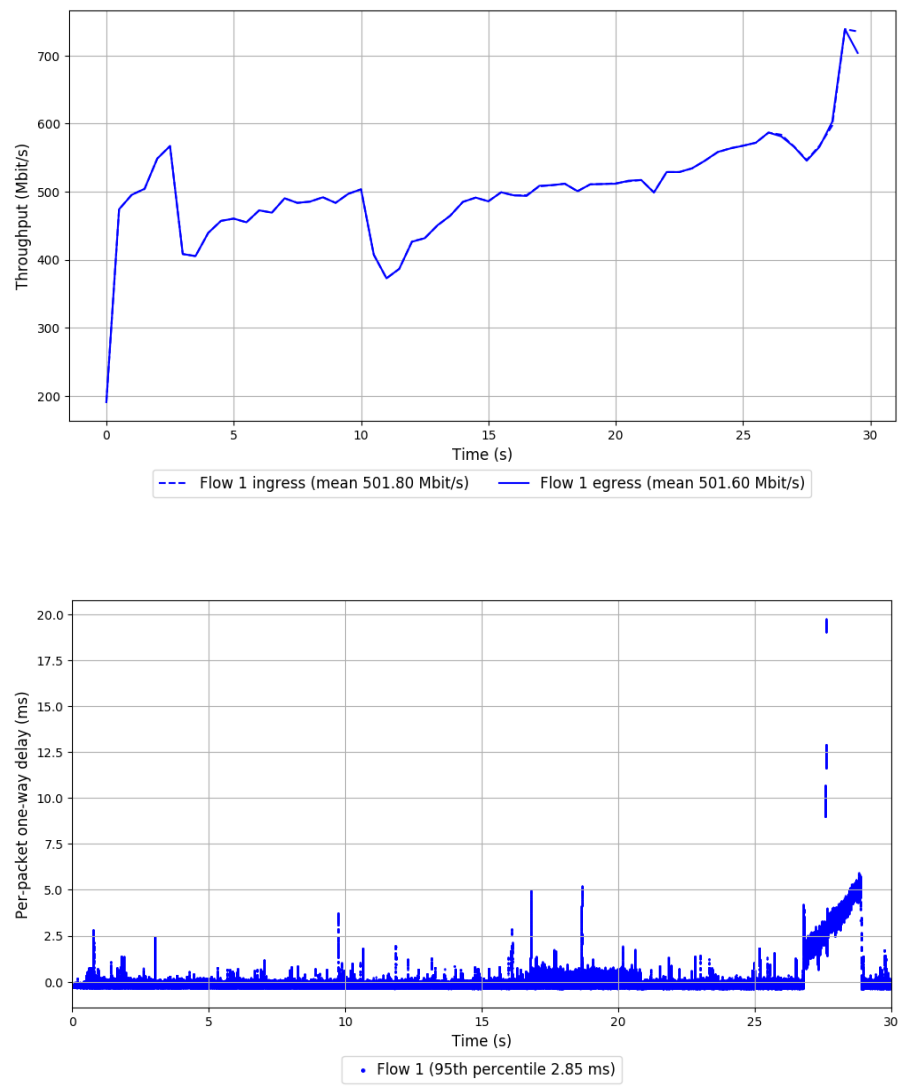
-- Flow 1:

Average throughput: 501.60 Mbit/s

95th percentile per-packet one-way delay: 2.848 ms

Loss rate: 0.11%

Run 10: Report of TCP Cubic — Data Link

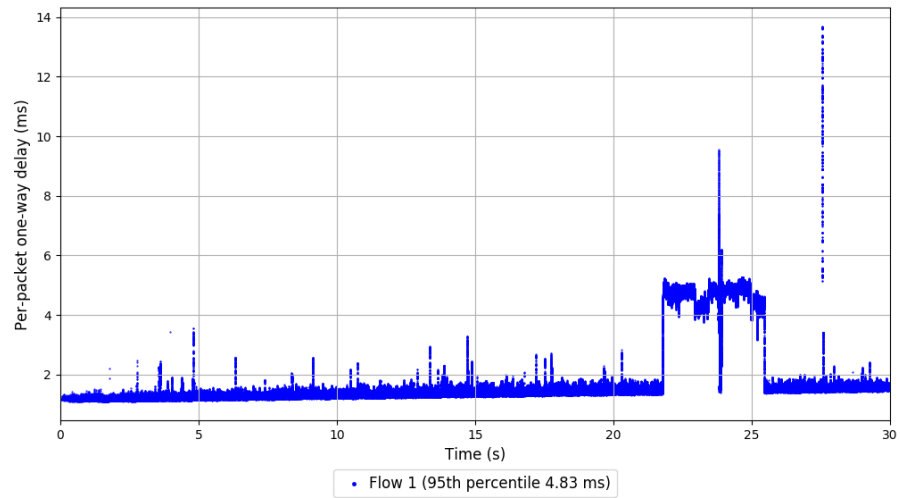
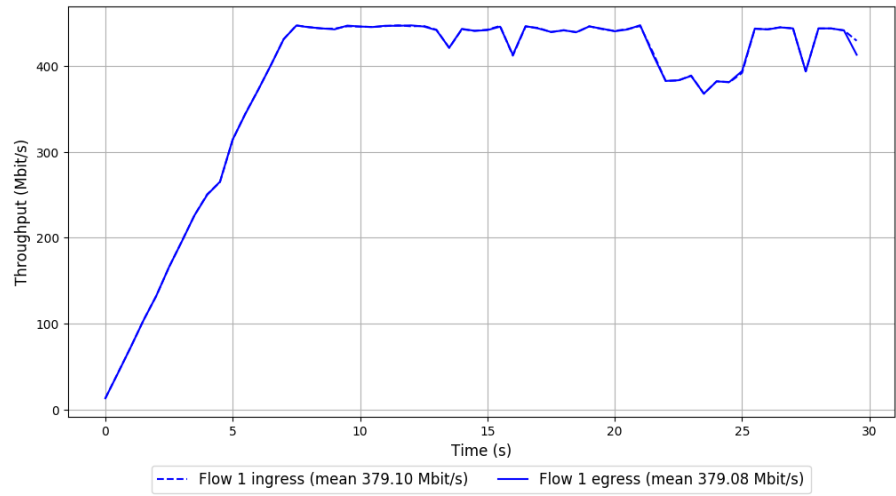


```
Run 1: Statistics of LEDBAT

Start at: 2018-01-26 05:54:50
End at: 2018-01-26 05:55:20
Local clock offset: 4.012 ms

# Below is generated by plot.py at 2018-01-26 22:00:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 379.08 Mbit/s
95th percentile per-packet one-way delay: 4.833 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 379.08 Mbit/s
95th percentile per-packet one-way delay: 4.833 ms
Loss rate: 0.08%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-01-26 06:44:19

End at: 2018-01-26 06:44:49

Local clock offset: -3.45 ms

Below is generated by plot.py at 2018-01-26 22:00:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 383.94 Mbit/s

95th percentile per-packet one-way delay: 7.261 ms

Loss rate: 0.06%

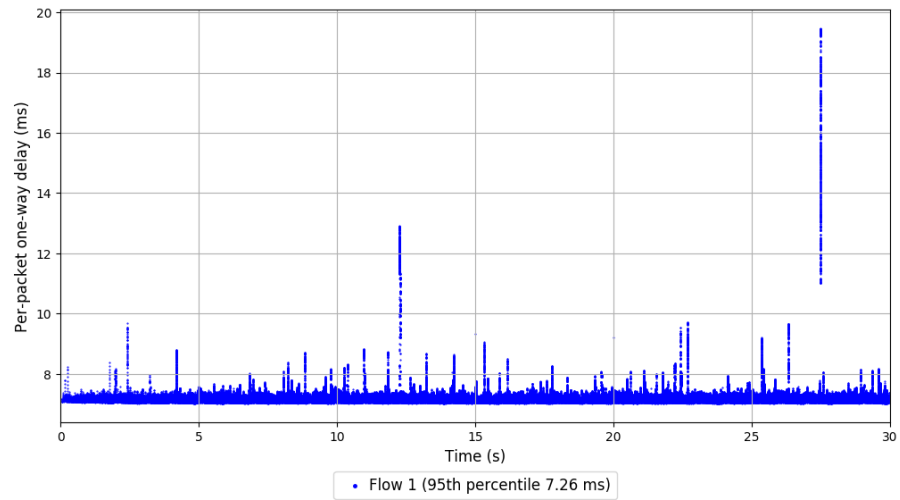
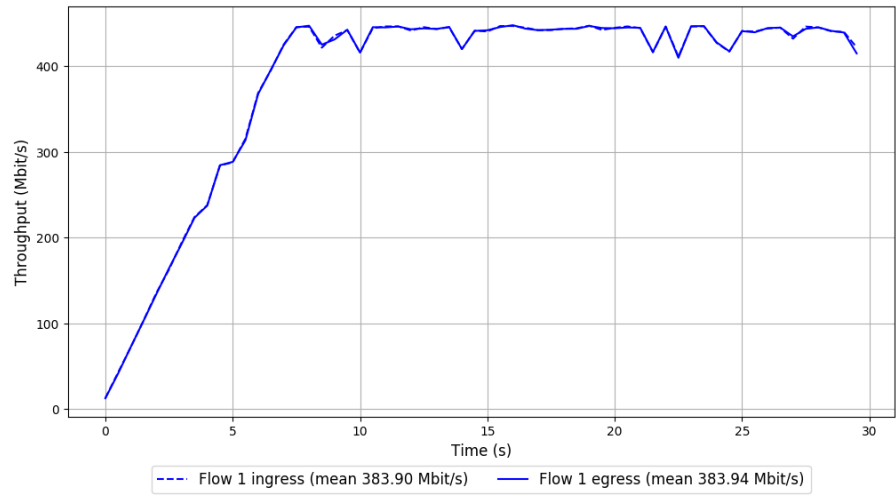
-- Flow 1:

Average throughput: 383.94 Mbit/s

95th percentile per-packet one-way delay: 7.261 ms

Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-01-26 07:33:58

End at: 2018-01-26 07:34:28

Local clock offset: -4.588 ms

Below is generated by plot.py at 2018-01-26 22:00:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 368.58 Mbit/s

95th percentile per-packet one-way delay: 10.185 ms

Loss rate: 0.08%

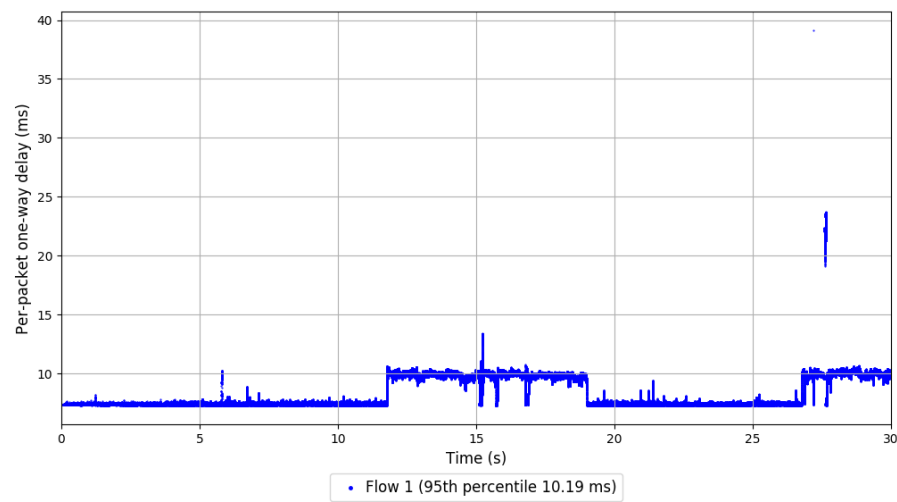
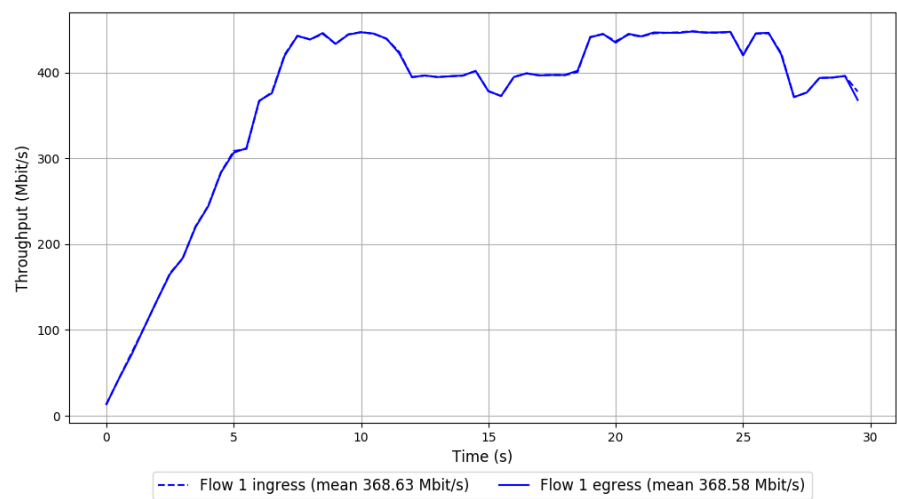
-- Flow 1:

Average throughput: 368.58 Mbit/s

95th percentile per-packet one-way delay: 10.185 ms

Loss rate: 0.08%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-01-26 08:22:24

End at: 2018-01-26 08:22:54

Local clock offset: -1.441 ms

Below is generated by plot.py at 2018-01-26 22:01:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 373.10 Mbit/s

95th percentile per-packet one-way delay: 4.423 ms

Loss rate: 0.08%

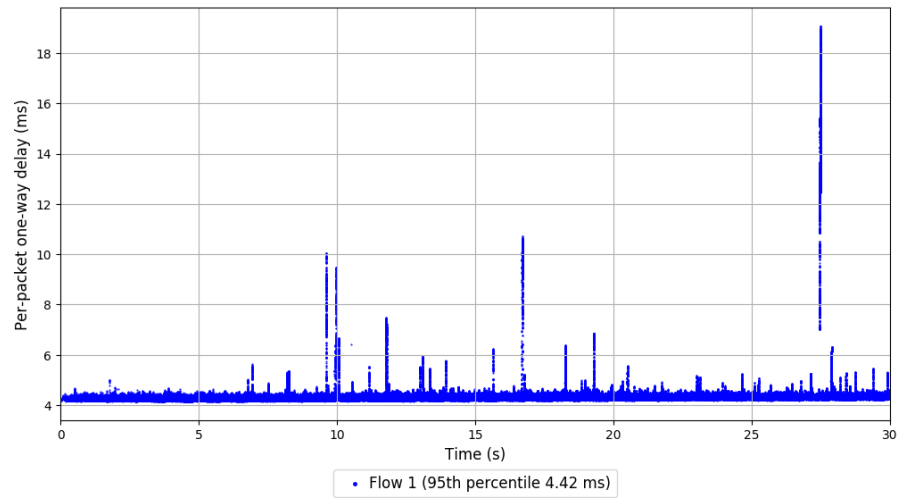
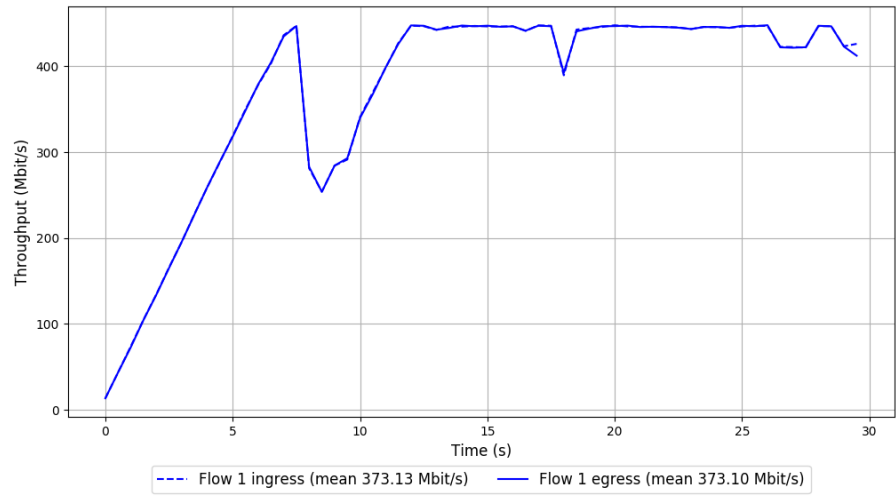
-- Flow 1:

Average throughput: 373.10 Mbit/s

95th percentile per-packet one-way delay: 4.423 ms

Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-26 09:11:48

End at: 2018-01-26 09:12:18

Local clock offset: 2.476 ms

Below is generated by plot.py at 2018-01-26 22:03:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 375.21 Mbit/s

95th percentile per-packet one-way delay: 3.293 ms

Loss rate: 0.08%

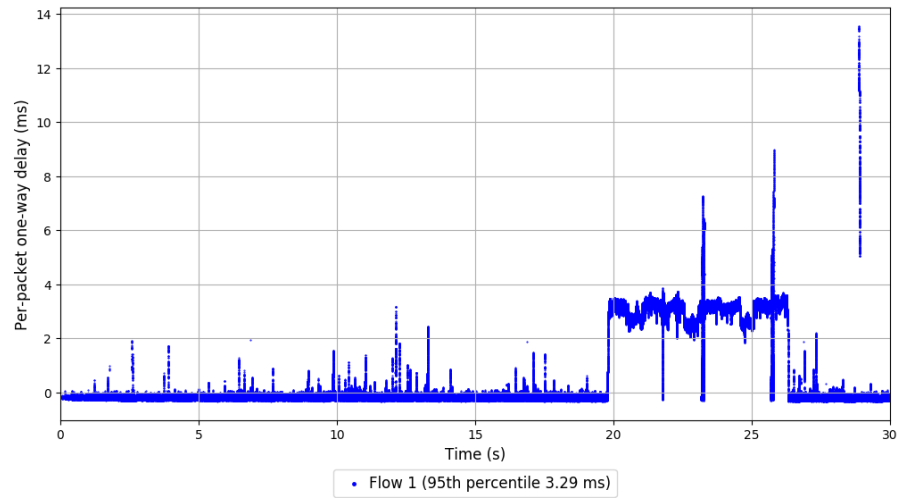
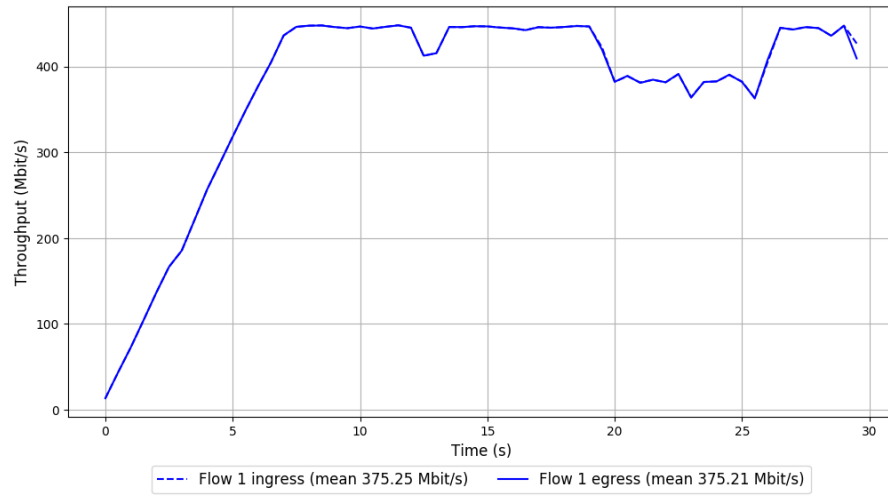
-- Flow 1:

Average throughput: 375.21 Mbit/s

95th percentile per-packet one-way delay: 3.293 ms

Loss rate: 0.08%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-01-26 10:01:17

End at: 2018-01-26 10:01:47

Local clock offset: -1.569 ms

Below is generated by plot.py at 2018-01-26 22:04:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 386.11 Mbit/s

95th percentile per-packet one-way delay: 3.625 ms

Loss rate: 0.08%

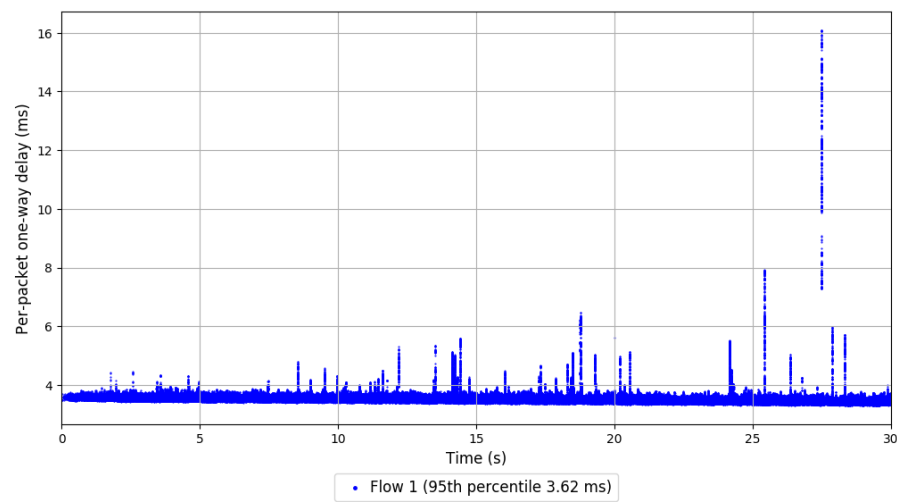
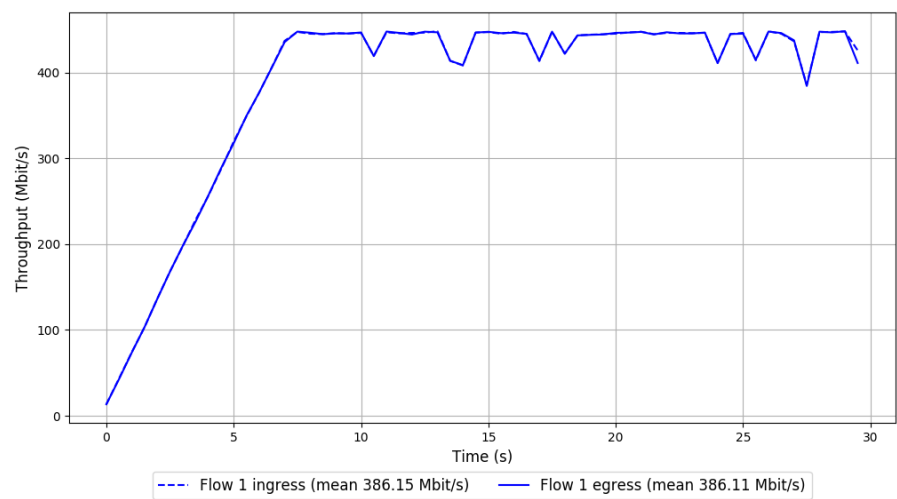
-- Flow 1:

Average throughput: 386.11 Mbit/s

95th percentile per-packet one-way delay: 3.625 ms

Loss rate: 0.08%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-01-26 10:50:42

End at: 2018-01-26 10:51:12

Local clock offset: -2.76 ms

Below is generated by plot.py at 2018-01-26 22:05:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 402.66 Mbit/s

95th percentile per-packet one-way delay: 11.025 ms

Loss rate: 0.07%

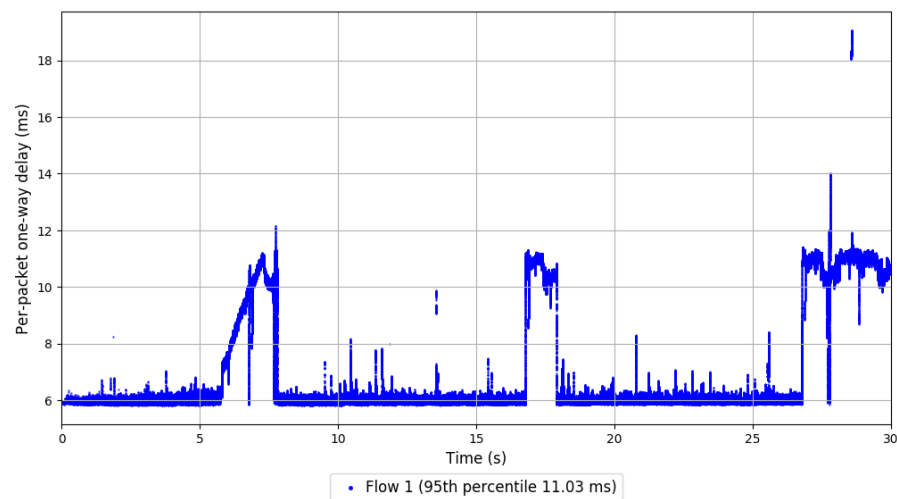
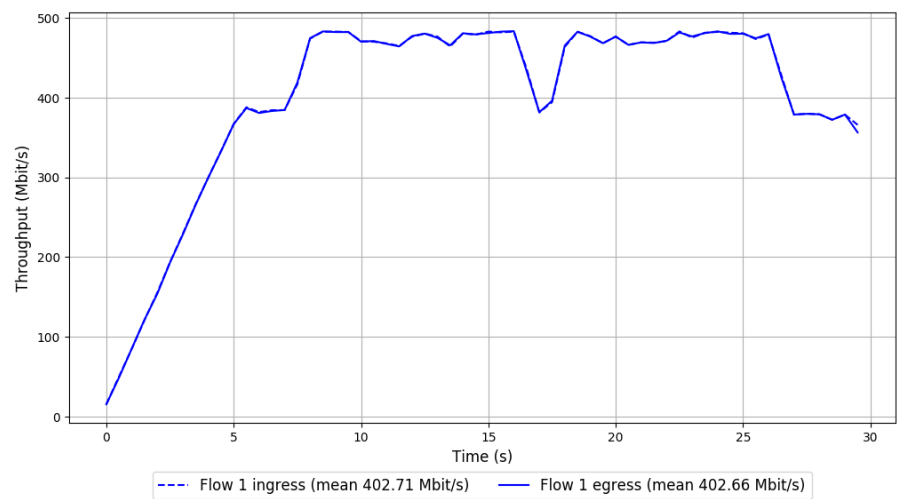
-- Flow 1:

Average throughput: 402.66 Mbit/s

95th percentile per-packet one-way delay: 11.025 ms

Loss rate: 0.07%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-01-26 11:39:07

End at: 2018-01-26 11:39:37

Local clock offset: -3.056 ms

Below is generated by plot.py at 2018-01-26 22:05:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 388.18 Mbit/s

95th percentile per-packet one-way delay: 6.085 ms

Loss rate: 0.08%

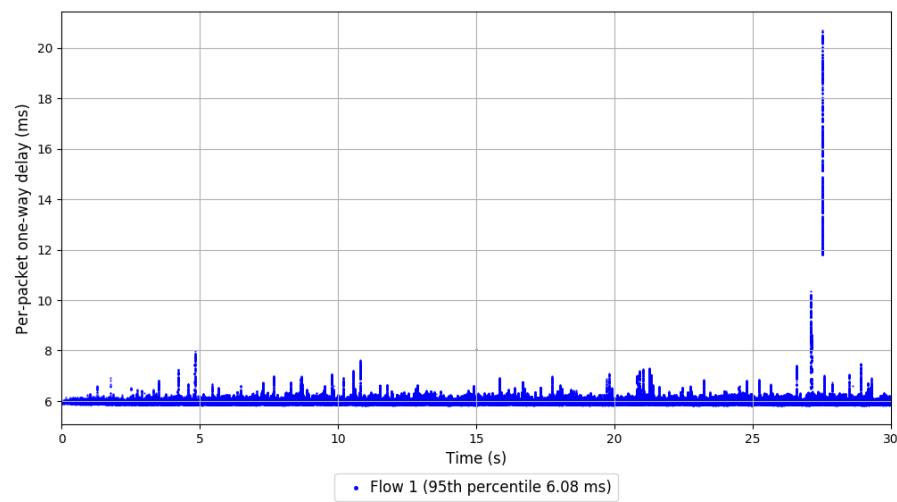
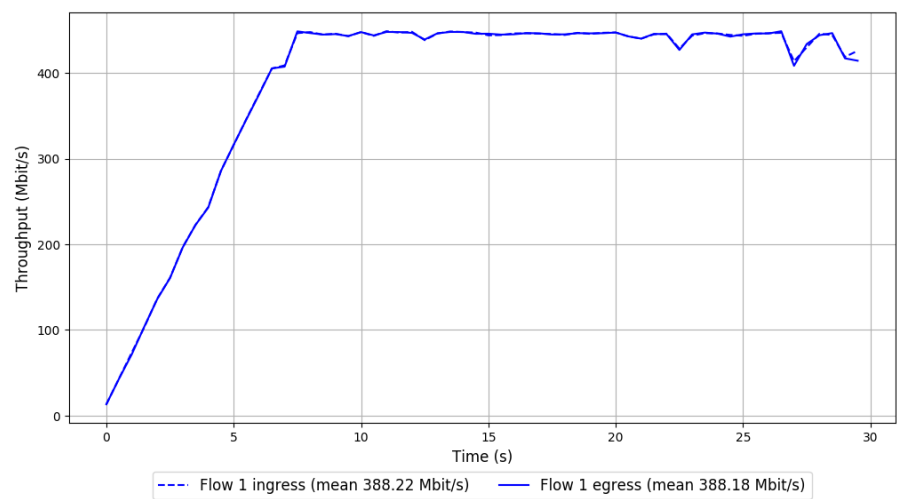
-- Flow 1:

Average throughput: 388.18 Mbit/s

95th percentile per-packet one-way delay: 6.085 ms

Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-01-26 12:28:43

End at: 2018-01-26 12:29:13

Local clock offset: 2.142 ms

Below is generated by plot.py at 2018-01-26 22:05:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 381.34 Mbit/s

95th percentile per-packet one-way delay: 3.189 ms

Loss rate: 0.08%

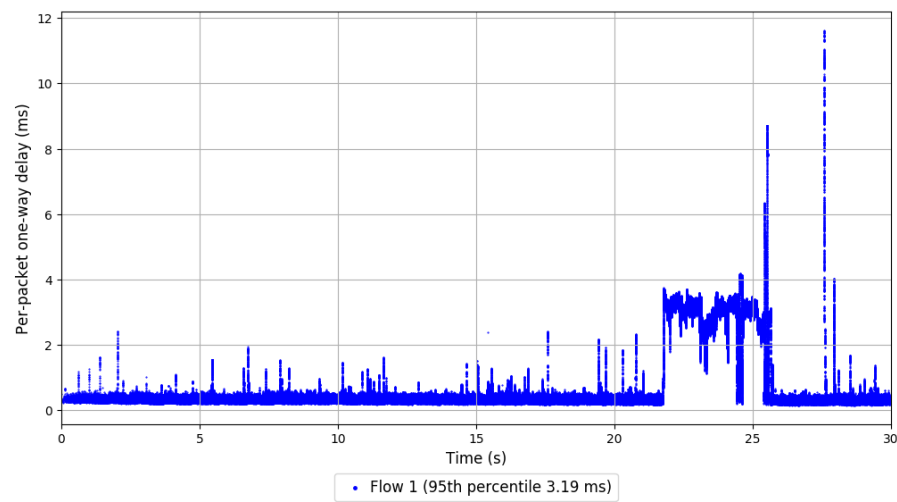
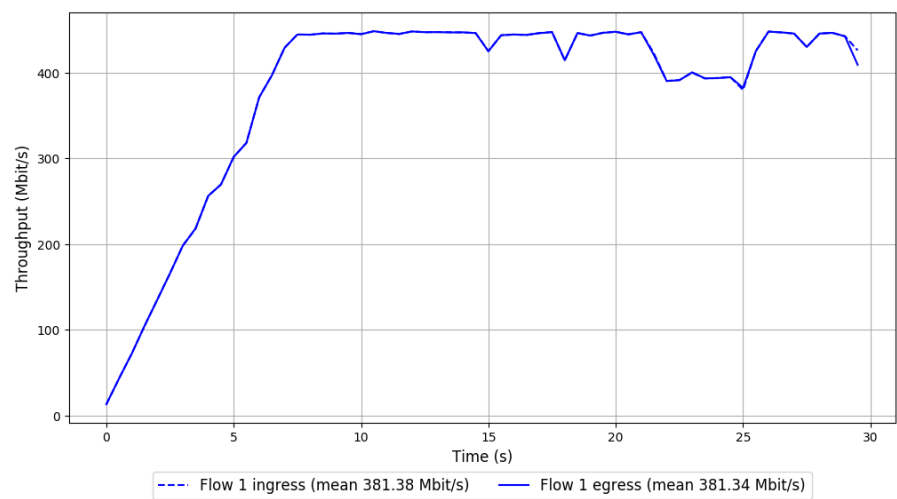
-- Flow 1:

Average throughput: 381.34 Mbit/s

95th percentile per-packet one-way delay: 3.189 ms

Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-26 13:18:18

End at: 2018-01-26 13:18:48

Local clock offset: 2.724 ms

Below is generated by plot.py at 2018-01-26 22:05:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 388.10 Mbit/s

95th percentile per-packet one-way delay: 0.171 ms

Loss rate: 0.08%

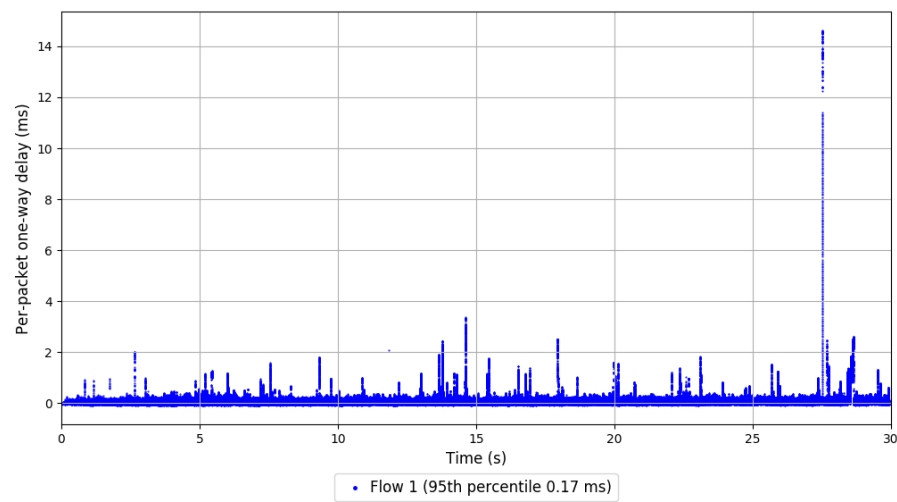
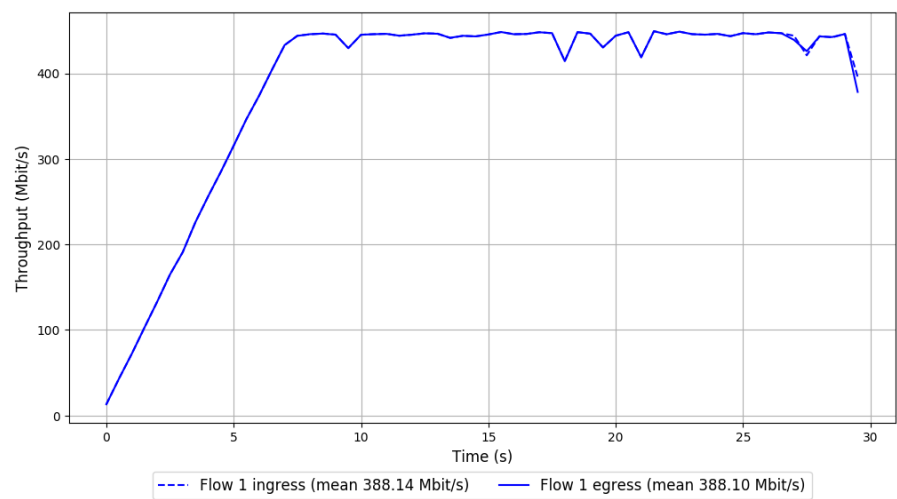
-- Flow 1:

Average throughput: 388.10 Mbit/s

95th percentile per-packet one-way delay: 0.171 ms

Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

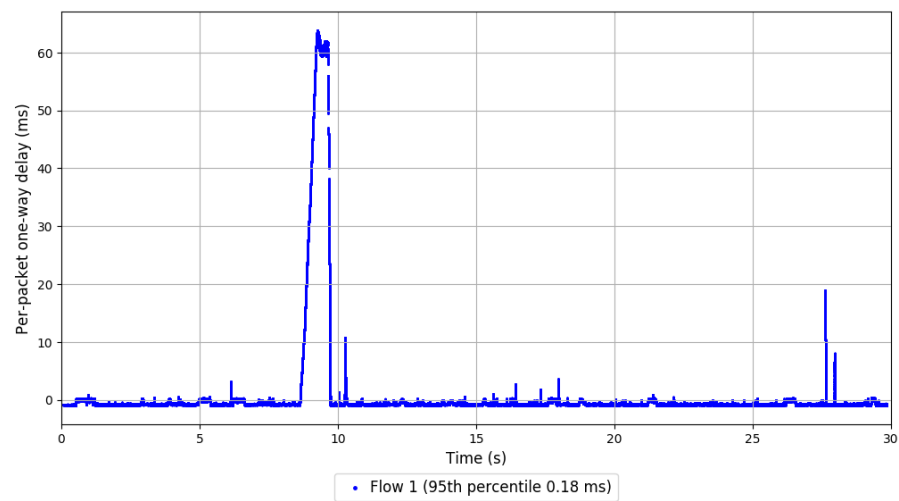
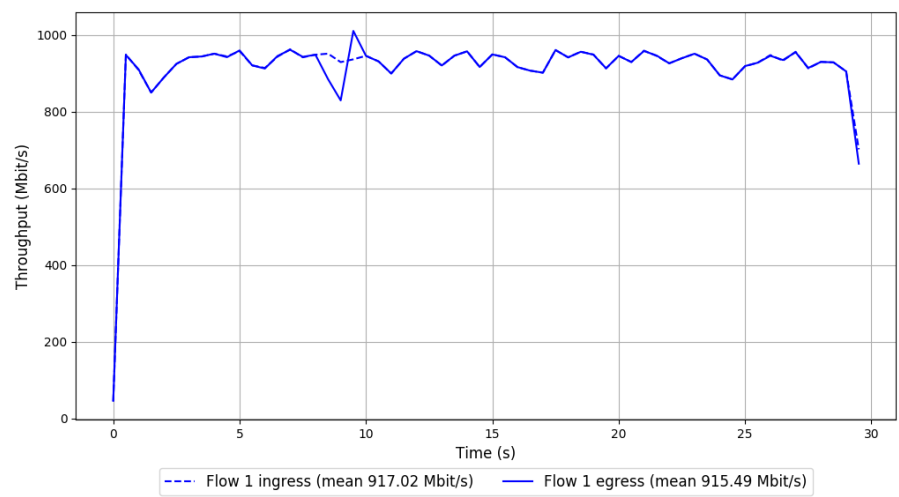


```
Run 1: Statistics of PCC

Start at: 2018-01-26 05:42:48
End at: 2018-01-26 05:43:18
Local clock offset: 3.881 ms

# Below is generated by plot.py at 2018-01-26 22:12:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 915.49 Mbit/s
95th percentile per-packet one-way delay: 0.177 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 915.49 Mbit/s
95th percentile per-packet one-way delay: 0.177 ms
Loss rate: 0.23%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-01-26 06:32:17

End at: 2018-01-26 06:32:47

Local clock offset: -4.481 ms

Below is generated by plot.py at 2018-01-26 22:12:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 854.08 Mbit/s

95th percentile per-packet one-way delay: 69.485 ms

Loss rate: 1.44%

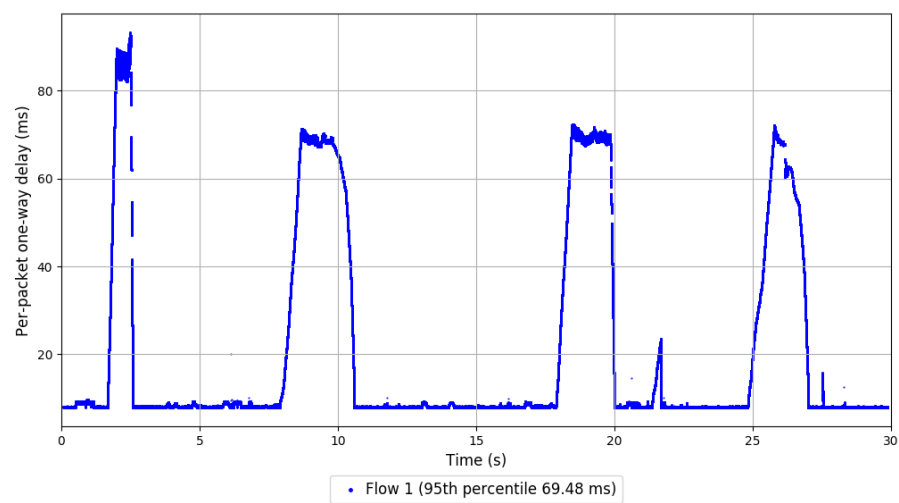
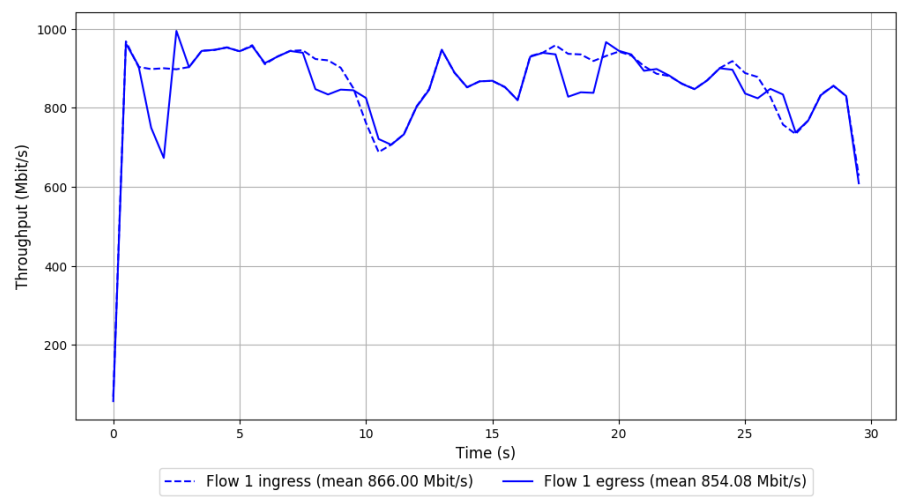
-- Flow 1:

Average throughput: 854.08 Mbit/s

95th percentile per-packet one-way delay: 69.485 ms

Loss rate: 1.44%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-01-26 07:21:46

End at: 2018-01-26 07:22:16

Local clock offset: -4.27 ms

Below is generated by plot.py at 2018-01-26 22:16:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 883.49 Mbit/s

95th percentile per-packet one-way delay: 69.801 ms

Loss rate: 1.22%

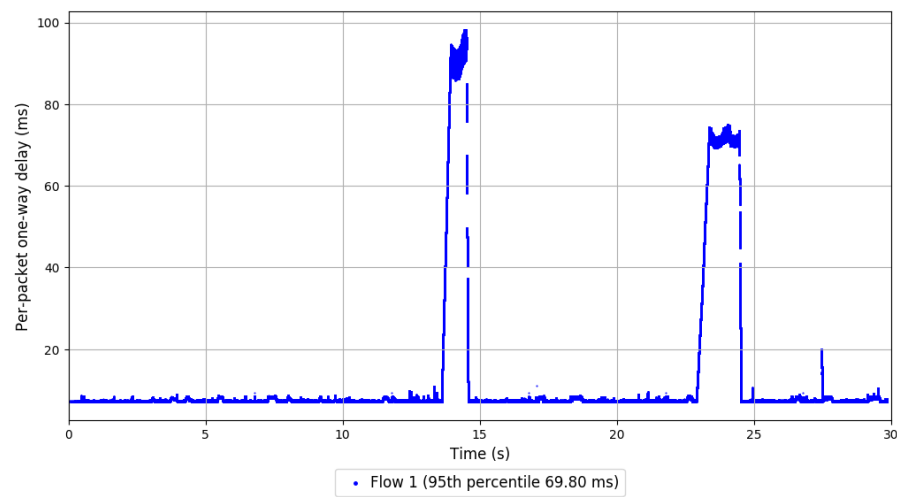
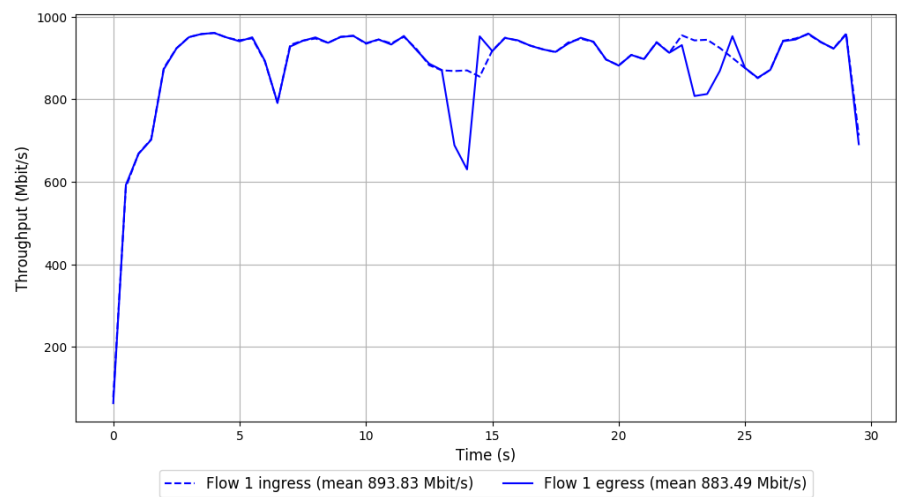
-- Flow 1:

Average throughput: 883.49 Mbit/s

95th percentile per-packet one-way delay: 69.801 ms

Loss rate: 1.22%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-01-26 08:10:21

End at: 2018-01-26 08:10:51

Local clock offset: 3.208 ms

Below is generated by plot.py at 2018-01-26 22:18:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 915.70 Mbit/s

95th percentile per-packet one-way delay: 11.205 ms

Loss rate: 0.19%

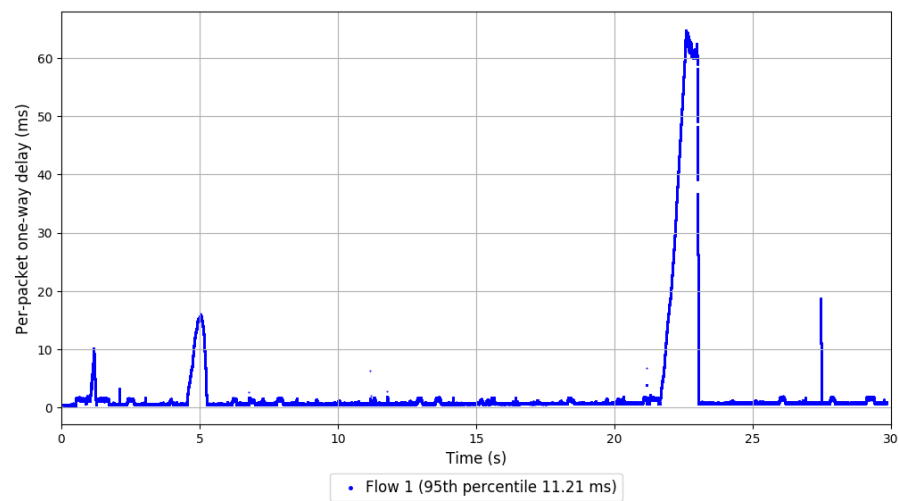
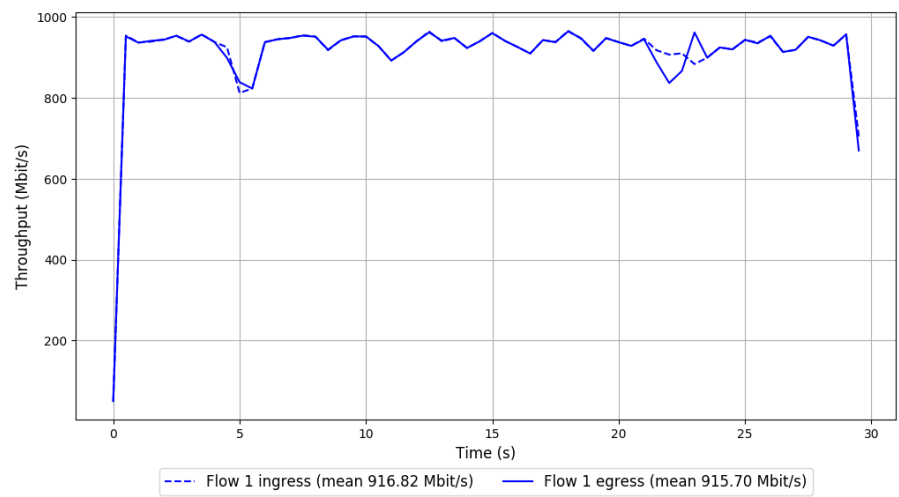
-- Flow 1:

Average throughput: 915.70 Mbit/s

95th percentile per-packet one-way delay: 11.205 ms

Loss rate: 0.19%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-01-26 08:59:36

End at: 2018-01-26 09:00:06

Local clock offset: 1.17 ms

Below is generated by plot.py at 2018-01-26 22:18:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 871.19 Mbit/s

95th percentile per-packet one-way delay: 78.557 ms

Loss rate: 2.67%

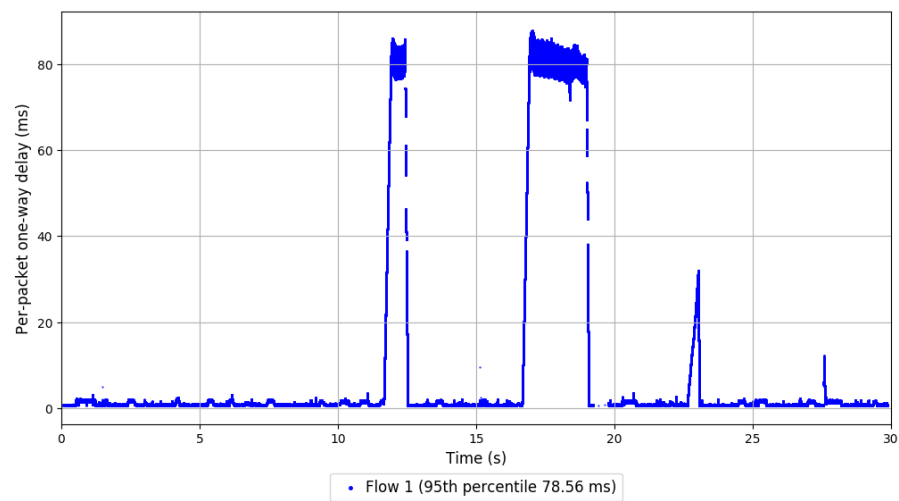
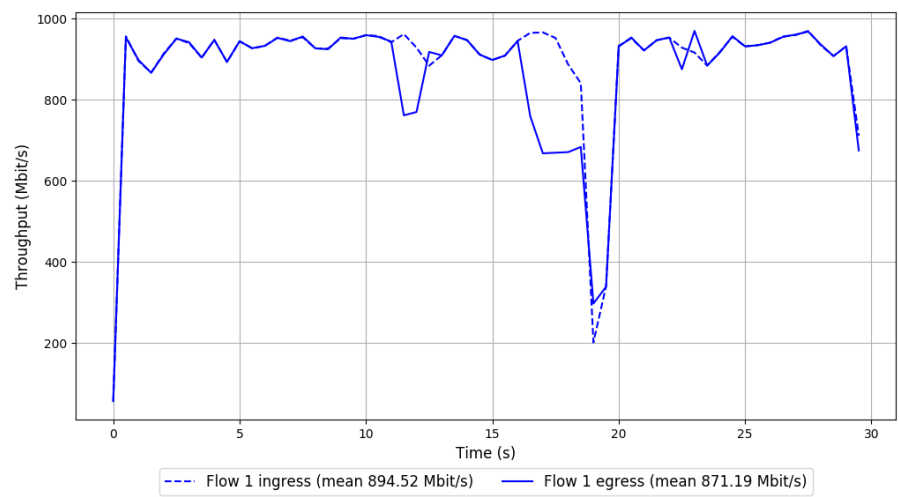
-- Flow 1:

Average throughput: 871.19 Mbit/s

95th percentile per-packet one-way delay: 78.557 ms

Loss rate: 2.67%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-01-26 09:49:15

End at: 2018-01-26 09:49:45

Local clock offset: -6.294 ms

Below is generated by plot.py at 2018-01-26 22:18:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 850.59 Mbit/s

95th percentile per-packet one-way delay: 86.807 ms

Loss rate: 2.56%

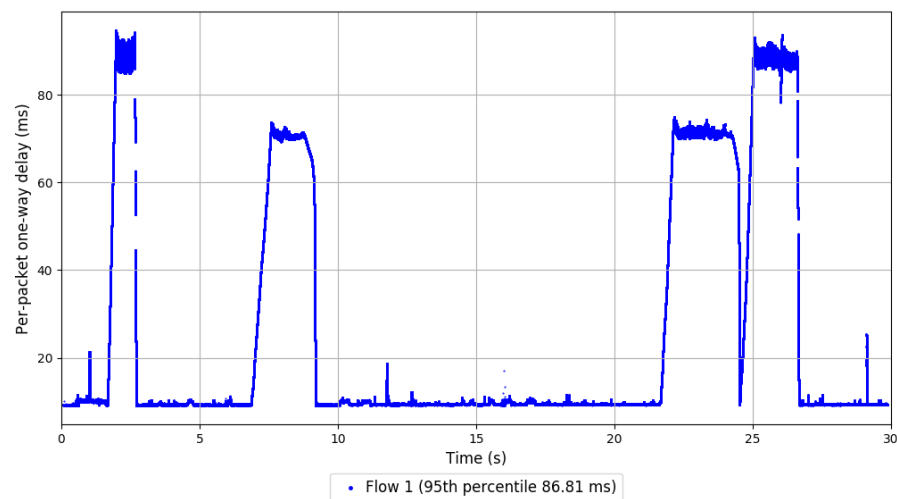
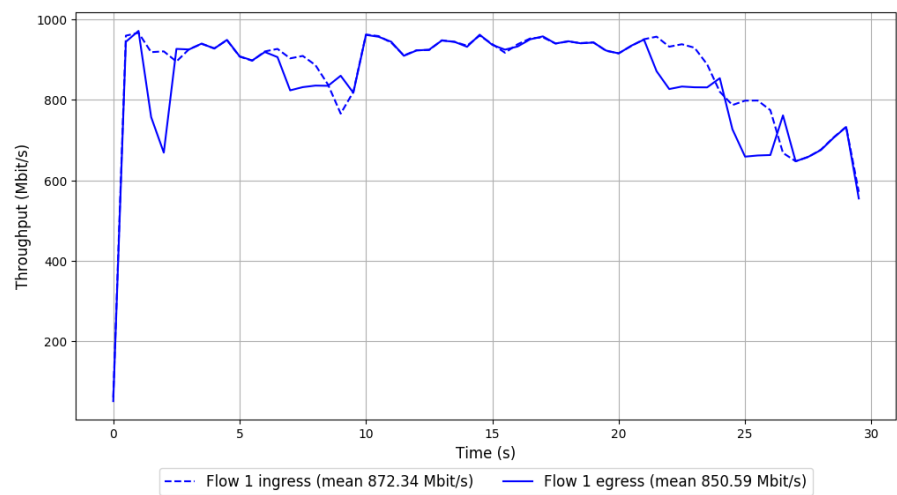
-- Flow 1:

Average throughput: 850.59 Mbit/s

95th percentile per-packet one-way delay: 86.807 ms

Loss rate: 2.56%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-01-26 10:38:42

End at: 2018-01-26 10:39:12

Local clock offset: -1.498 ms

Below is generated by plot.py at 2018-01-26 22:18:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 803.25 Mbit/s

95th percentile per-packet one-way delay: 68.996 ms

Loss rate: 1.79%

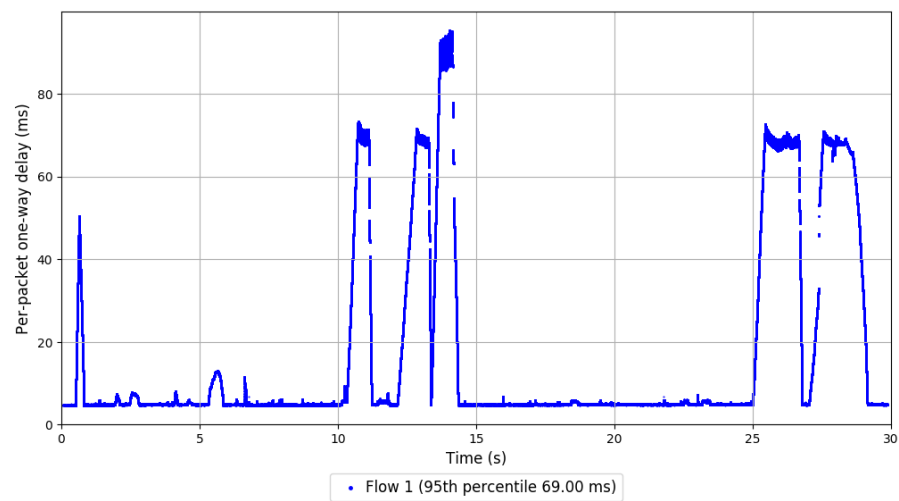
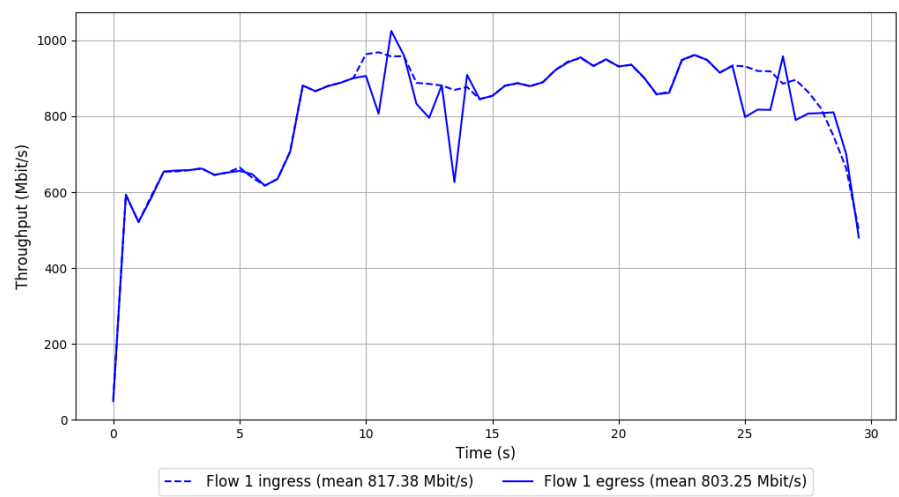
-- Flow 1:

Average throughput: 803.25 Mbit/s

95th percentile per-packet one-way delay: 68.996 ms

Loss rate: 1.79%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-01-26 11:27:04

End at: 2018-01-26 11:27:34

Local clock offset: -2.951 ms

Below is generated by plot.py at 2018-01-26 22:19:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 916.30 Mbit/s

95th percentile per-packet one-way delay: 7.154 ms

Loss rate: 1.06%

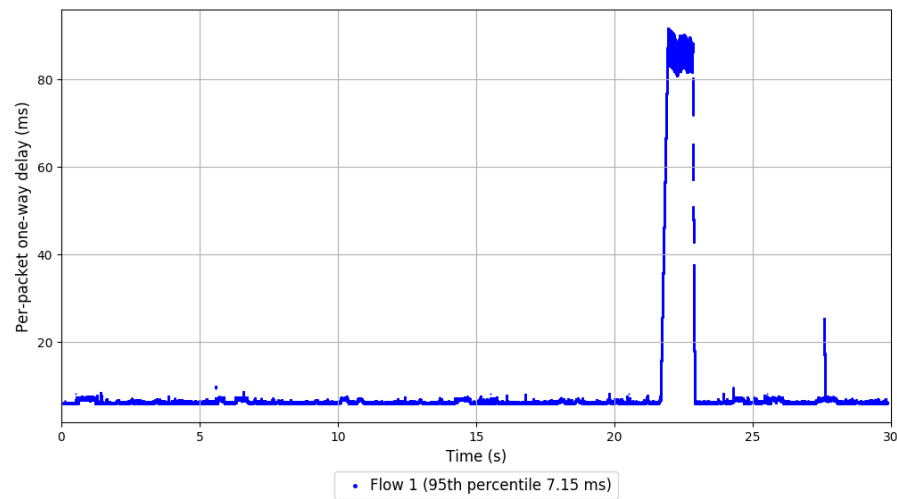
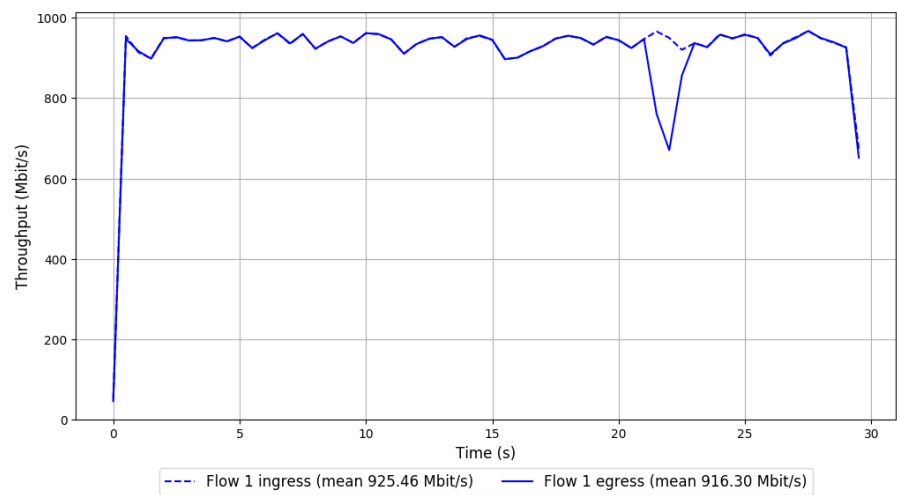
-- Flow 1:

Average throughput: 916.30 Mbit/s

95th percentile per-packet one-way delay: 7.154 ms

Loss rate: 1.06%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-01-26 12:16:32

End at: 2018-01-26 12:17:02

Local clock offset: -0.202 ms

Below is generated by plot.py at 2018-01-26 22:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 918.78 Mbit/s

95th percentile per-packet one-way delay: 7.181 ms

Loss rate: 0.14%

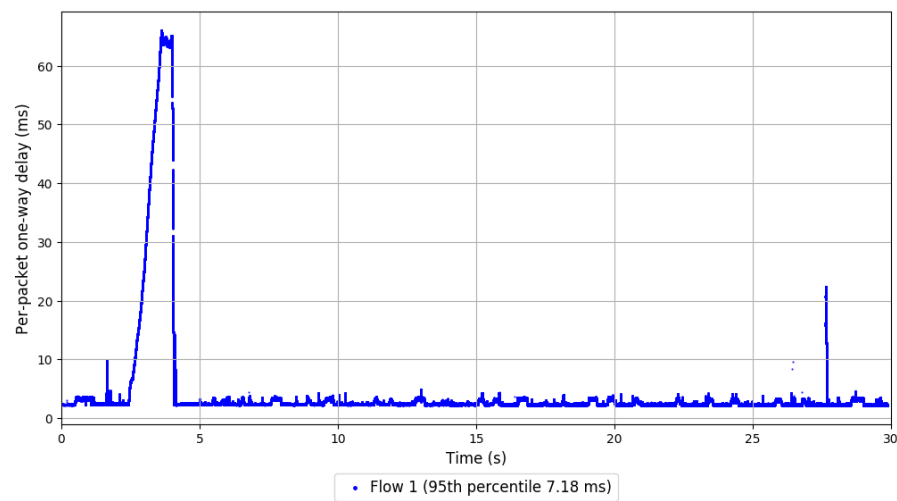
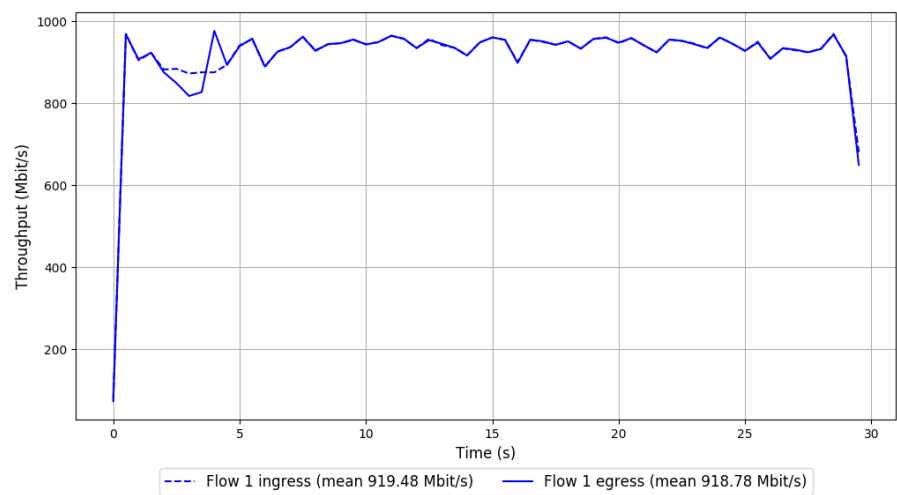
-- Flow 1:

Average throughput: 918.78 Mbit/s

95th percentile per-packet one-way delay: 7.181 ms

Loss rate: 0.14%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-01-26 13:06:15

End at: 2018-01-26 13:06:45

Local clock offset: 2.416 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 919.58 Mbit/s

95th percentile per-packet one-way delay: 1.296 ms

Loss rate: 0.63%

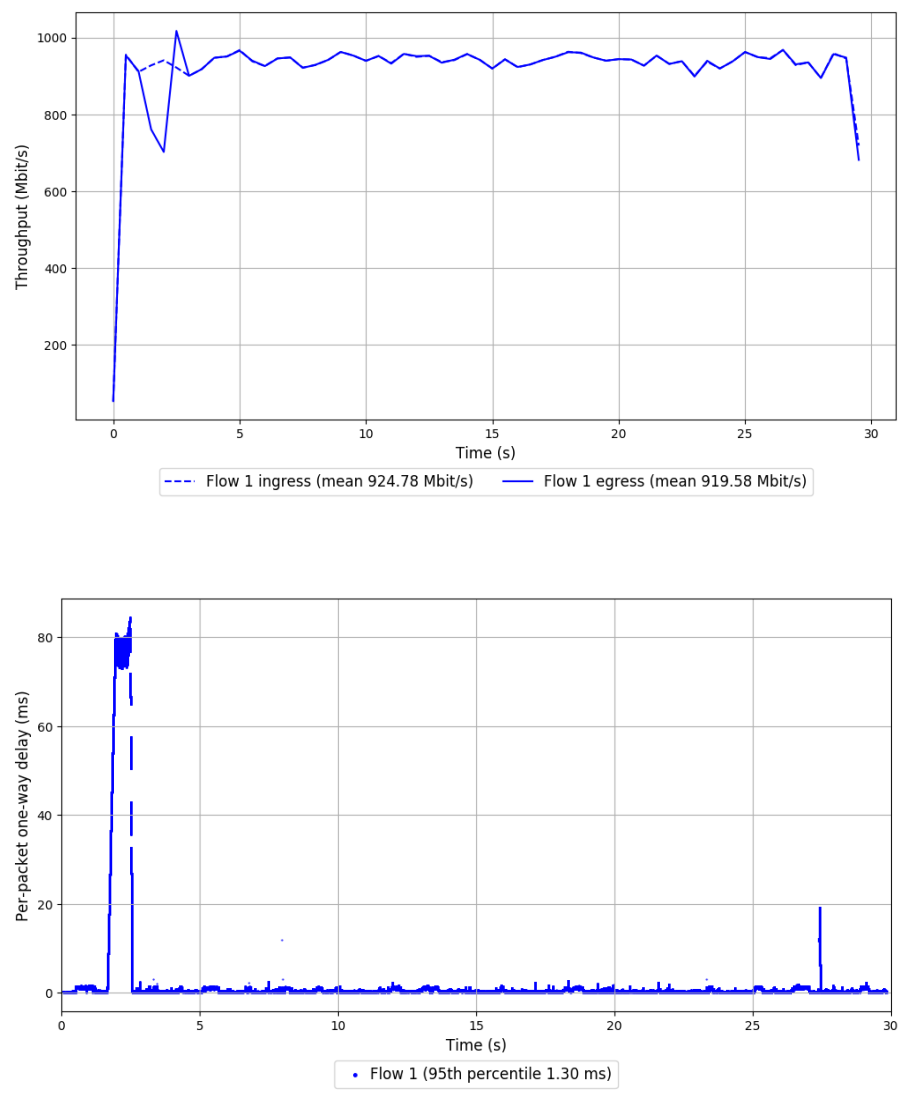
-- Flow 1:

Average throughput: 919.58 Mbit/s

95th percentile per-packet one-way delay: 1.296 ms

Loss rate: 0.63%

Run 10: Report of PCC — Data Link



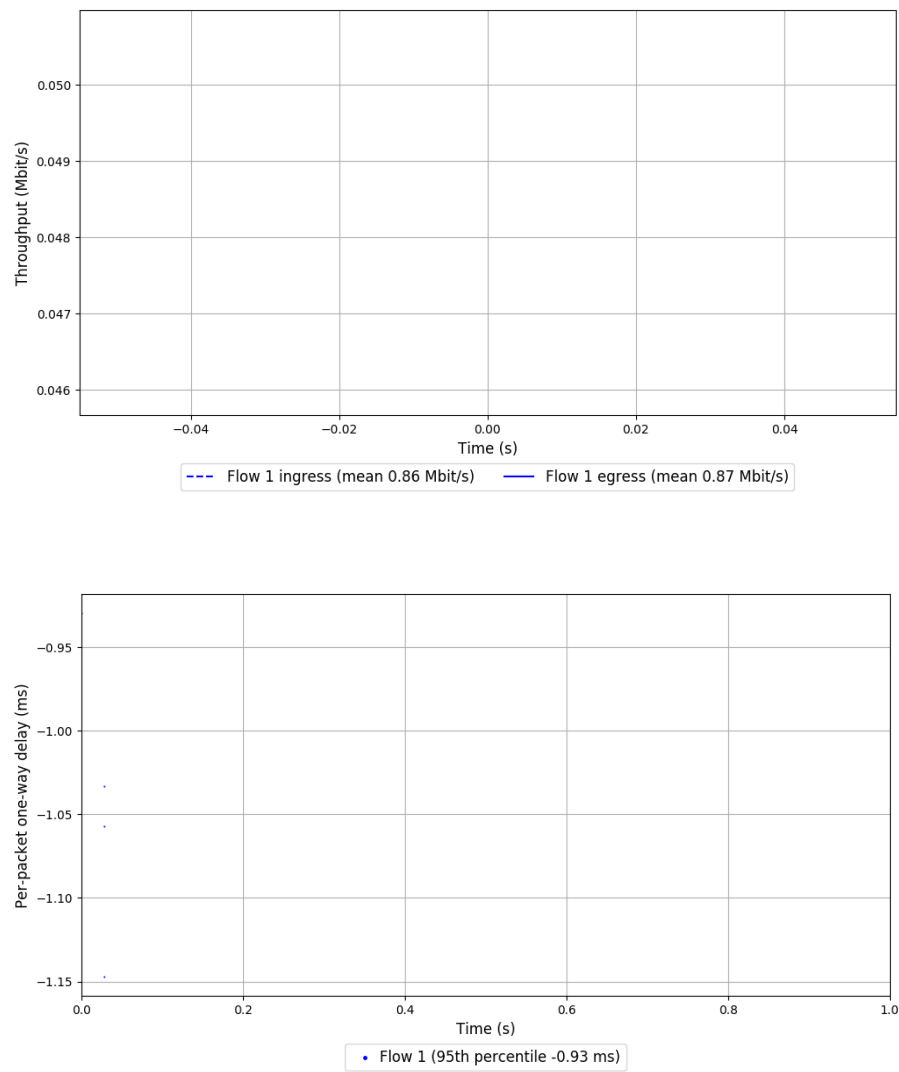
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-26 05:49:01

End at: 2018-01-26 05:49:31

Local clock offset: 4.265 ms

Run 1: Report of QUIC Cubic — Data Link



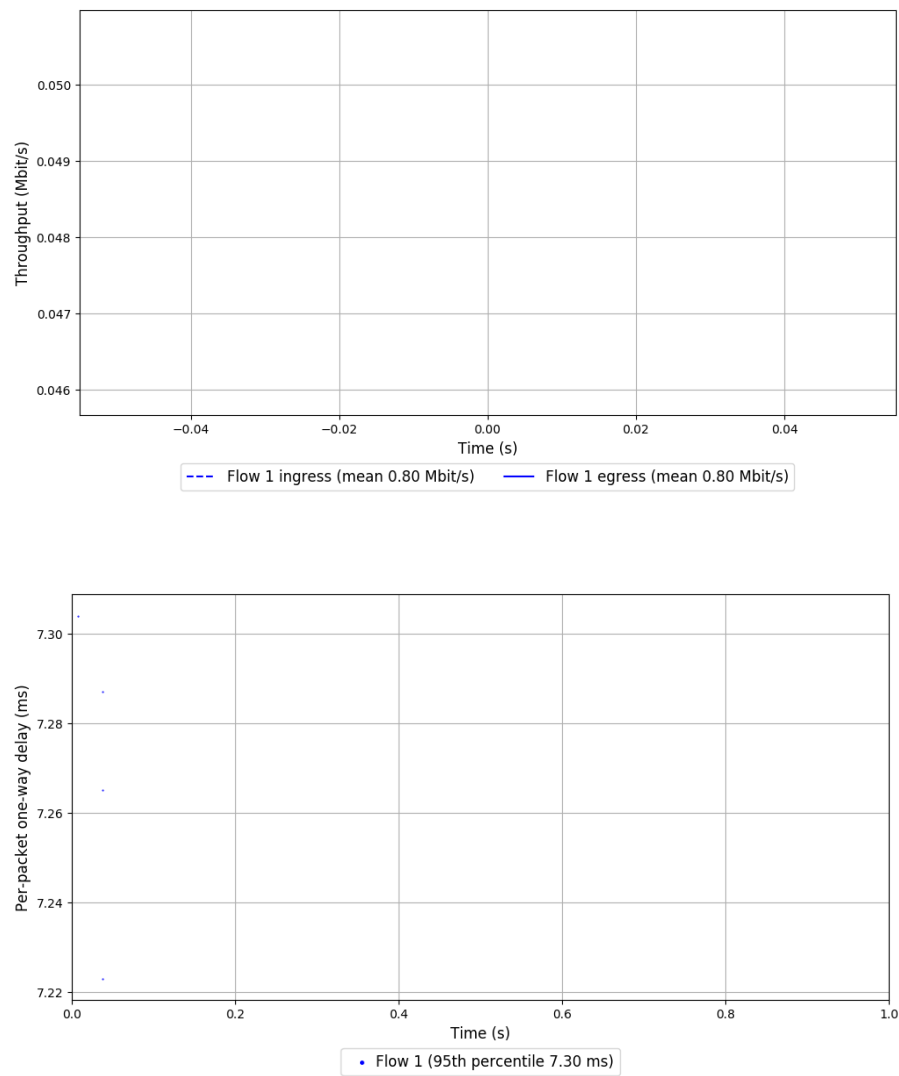
Run 2: Statistics of QUIC Cubic

Start at: 2018-01-26 06:38:30

End at: 2018-01-26 06:39:00

Local clock offset: -3.718 ms

Run 2: Report of QUIC Cubic — Data Link



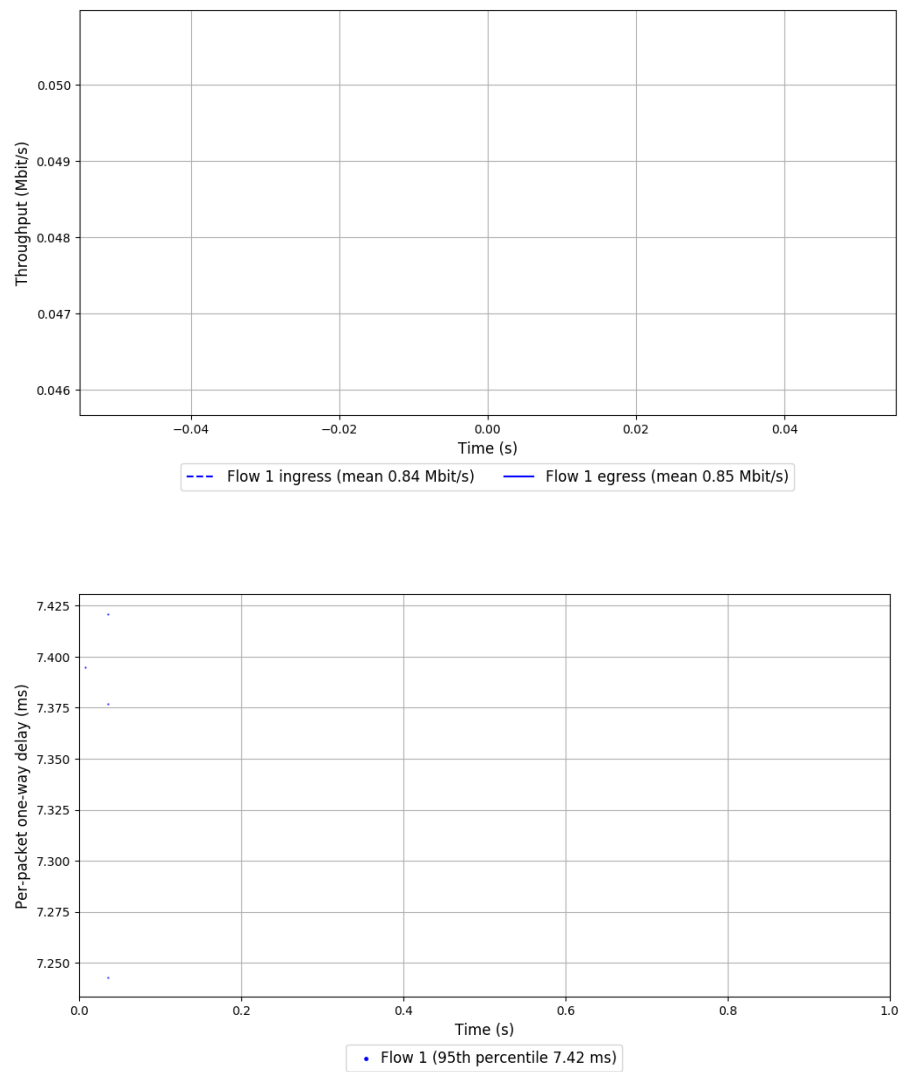
Run 3: Statistics of QUIC Cubic

Start at: 2018-01-26 07:28:08

End at: 2018-01-26 07:28:38

Local clock offset: -4.403 ms

Run 3: Report of QUIC Cubic — Data Link



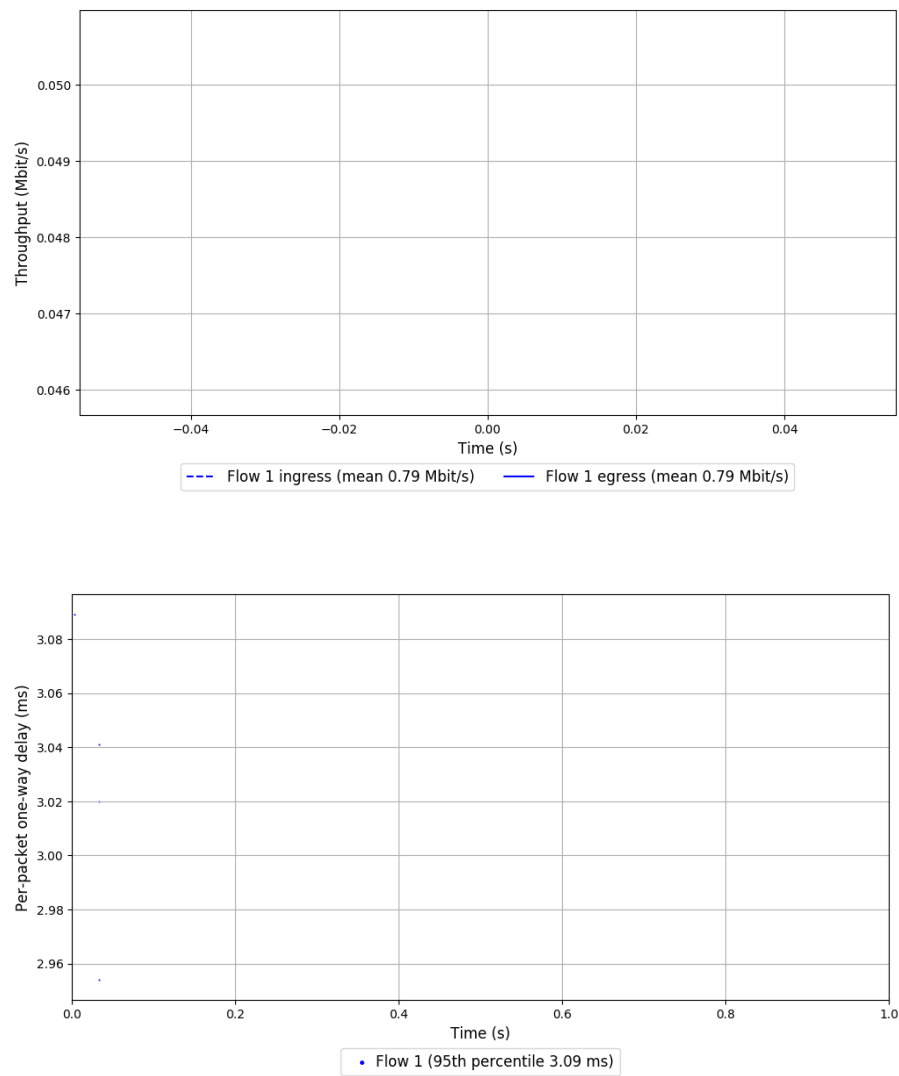
Run 4: Statistics of QUIC Cubic

Start at: 2018-01-26 08:16:34

End at: 2018-01-26 08:17:04

Local clock offset: 0.274 ms

Run 4: Report of QUIC Cubic — Data Link



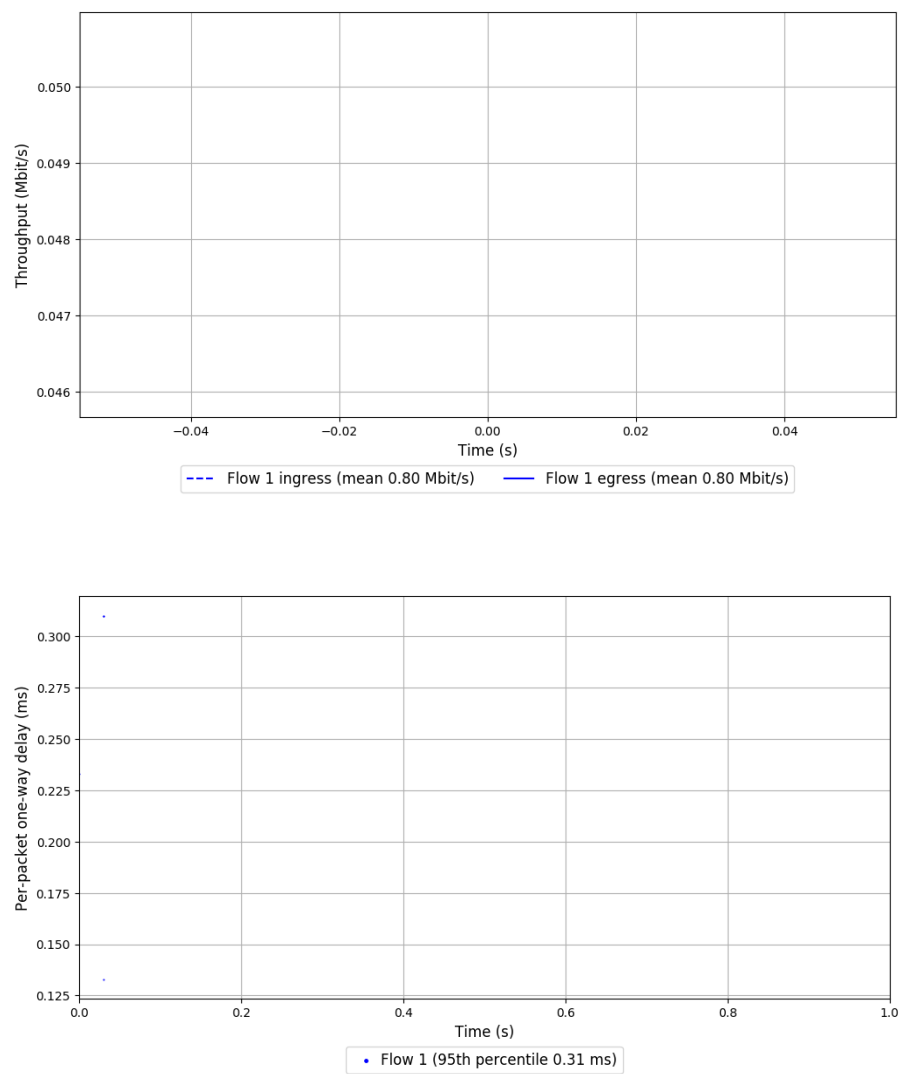
Run 5: Statistics of QUIC Cubic

Start at: 2018-01-26 09:05:59

End at: 2018-01-26 09:06:29

Local clock offset: 2.013 ms

Run 5: Report of QUIC Cubic — Data Link



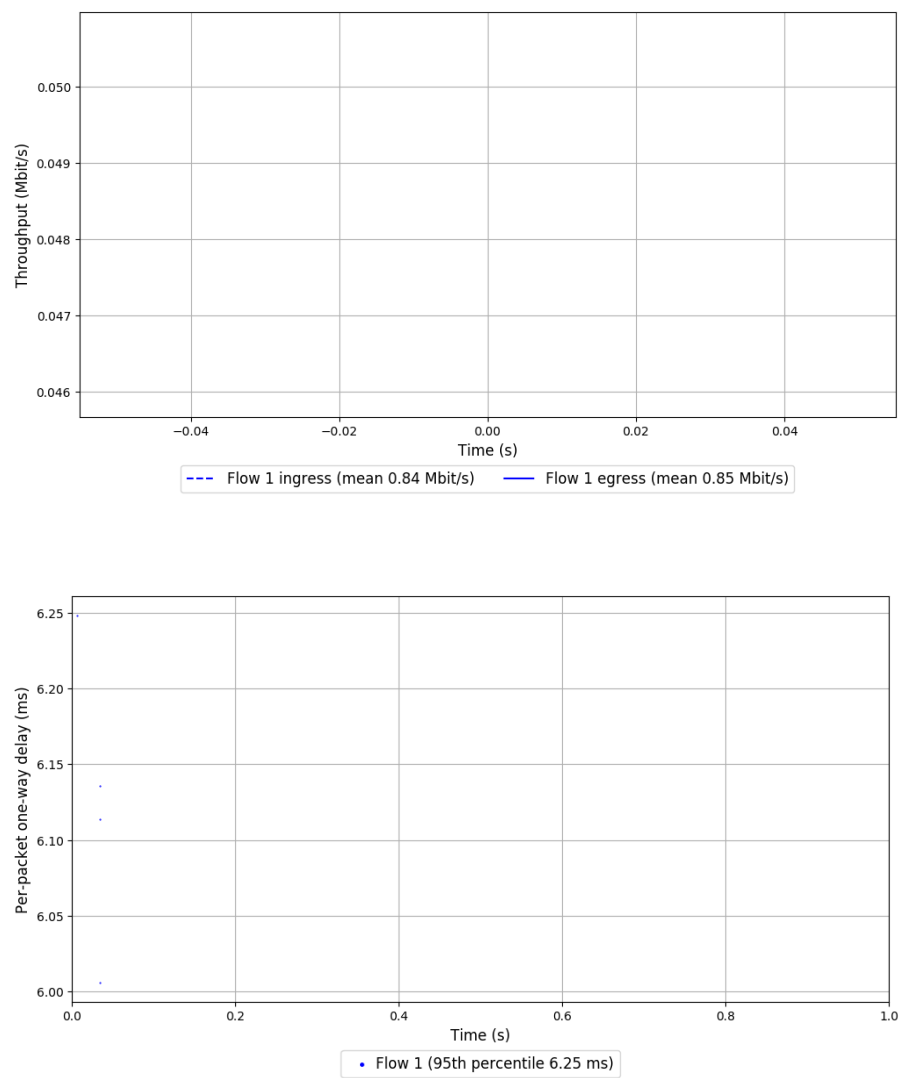
Run 6: Statistics of QUIC Cubic

Start at: 2018-01-26 09:55:27

End at: 2018-01-26 09:55:57

Local clock offset: -4.989 ms

Run 6: Report of QUIC Cubic — Data Link



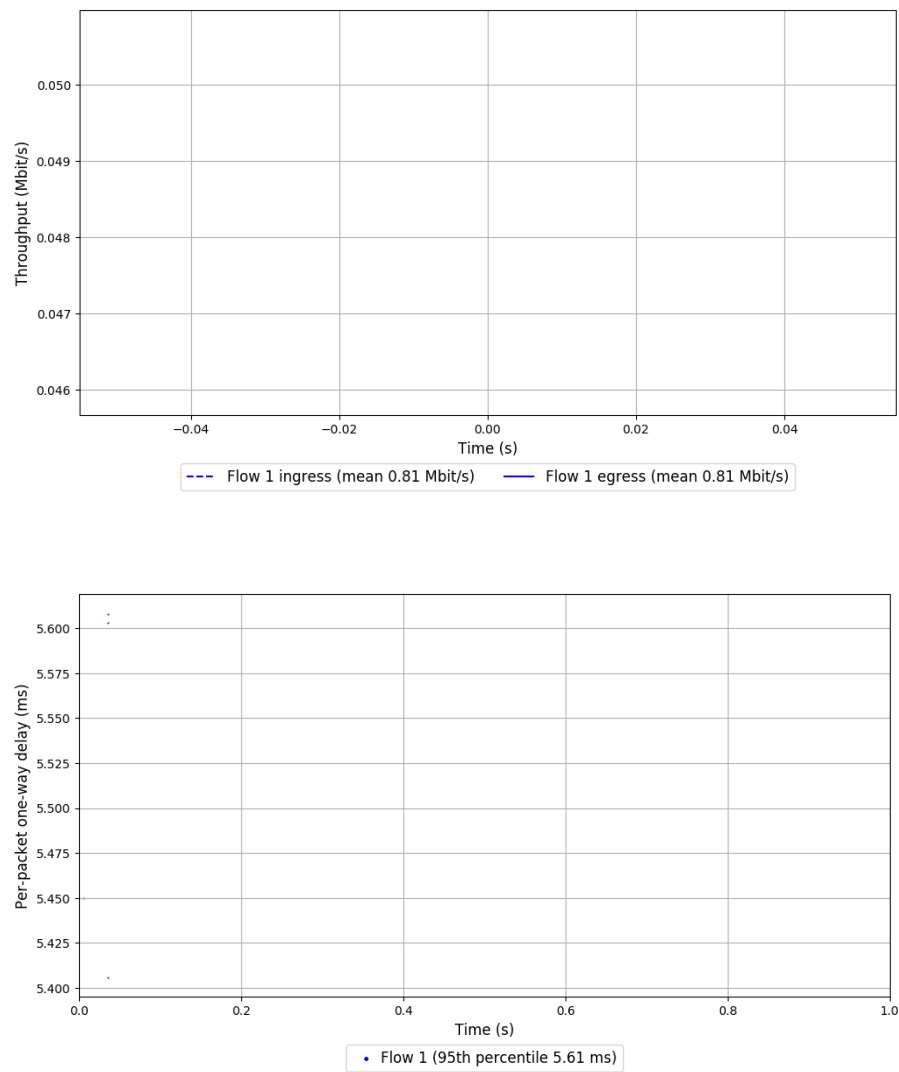
Run 7: Statistics of QUIC Cubic

Start at: 2018-01-26 10:44:53

End at: 2018-01-26 10:45:23

Local clock offset: -2.252 ms

Run 7: Report of QUIC Cubic — Data Link



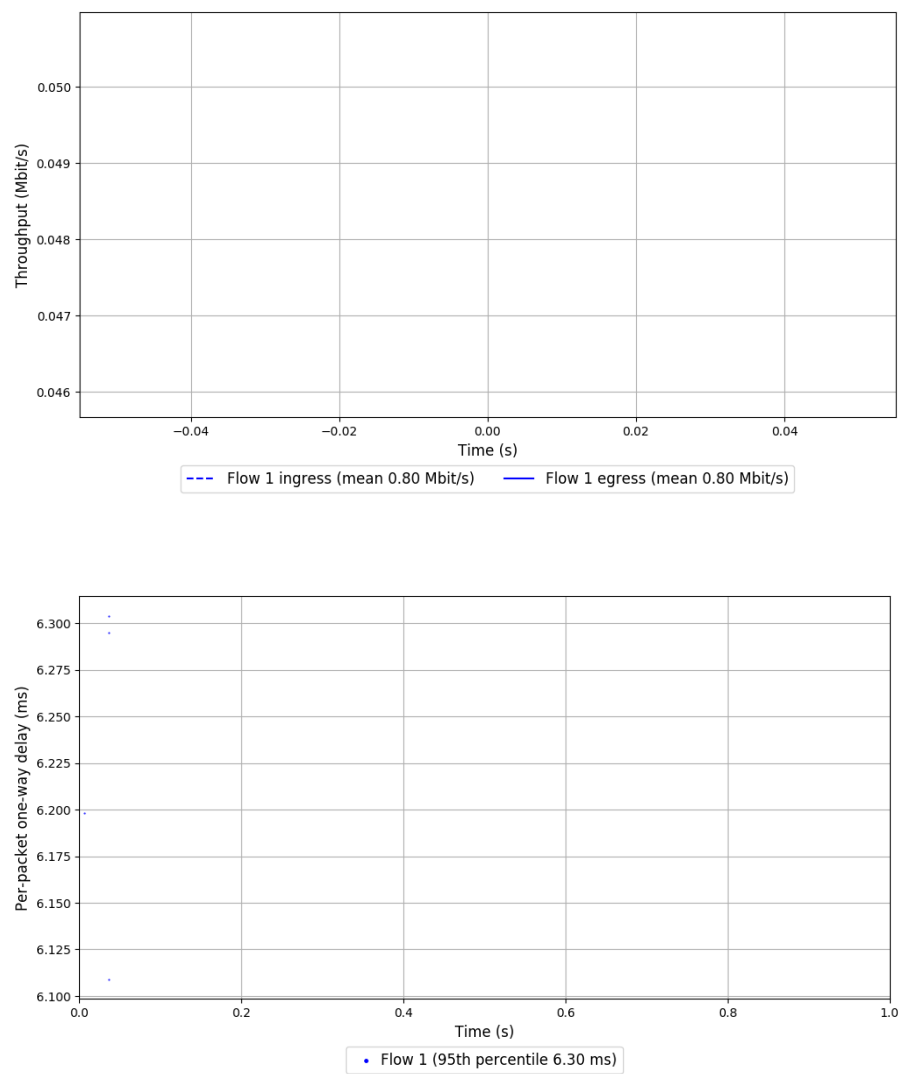
Run 8: Statistics of QUIC Cubic

Start at: 2018-01-26 11:33:17

End at: 2018-01-26 11:33:48

Local clock offset: -3.219 ms

Run 8: Report of QUIC Cubic — Data Link



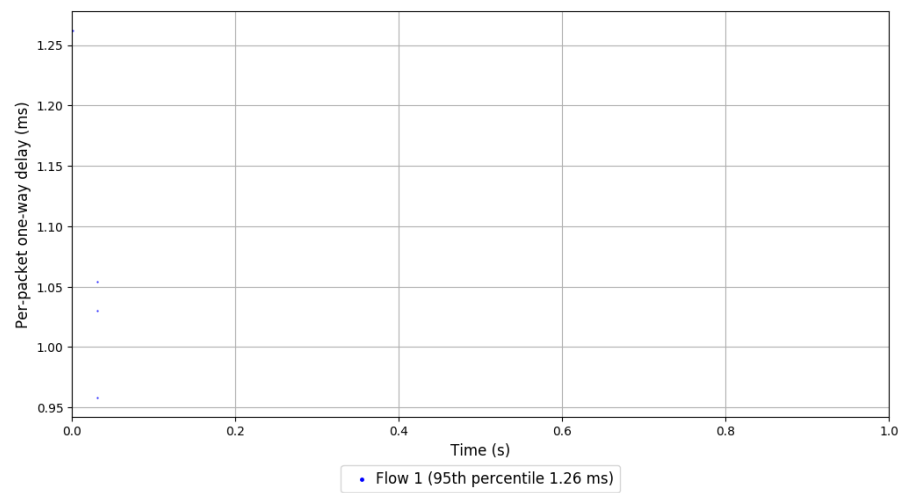
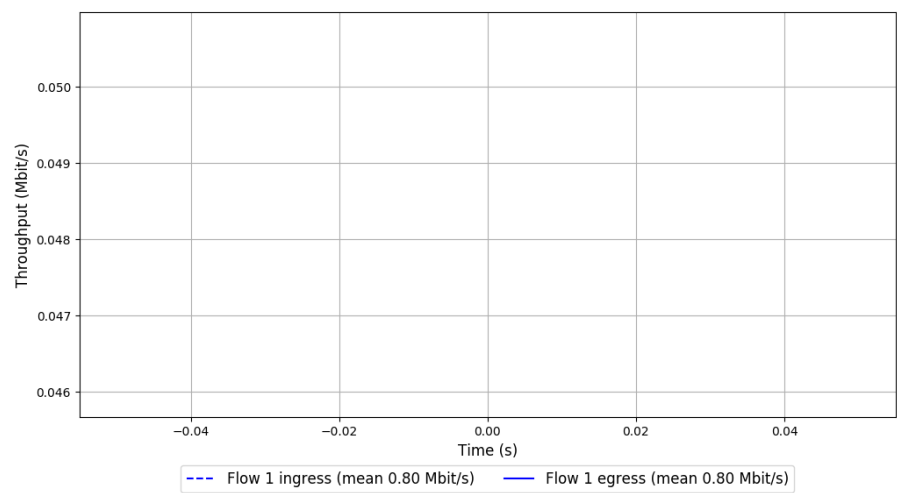
Run 9: Statistics of QUIC Cubic

Start at: 2018-01-26 12:22:54

End at: 2018-01-26 12:23:24

Local clock offset: 1.3 ms

Run 9: Report of QUIC Cubic — Data Link



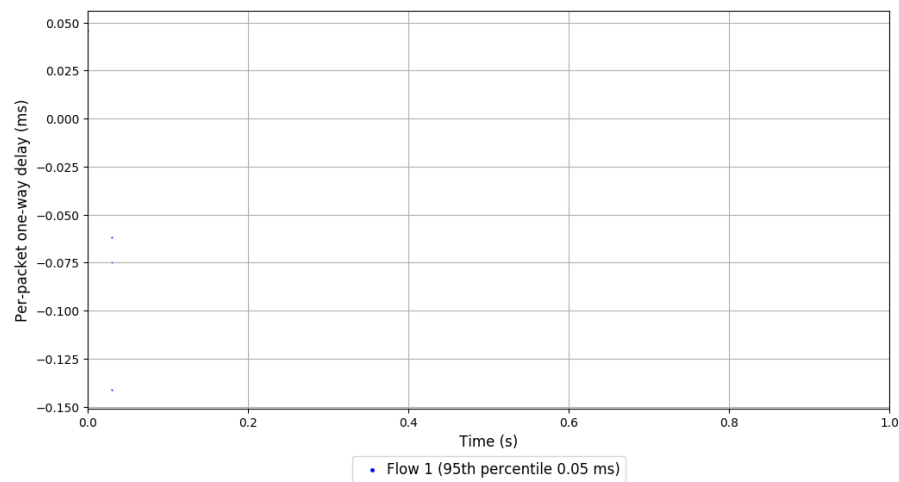
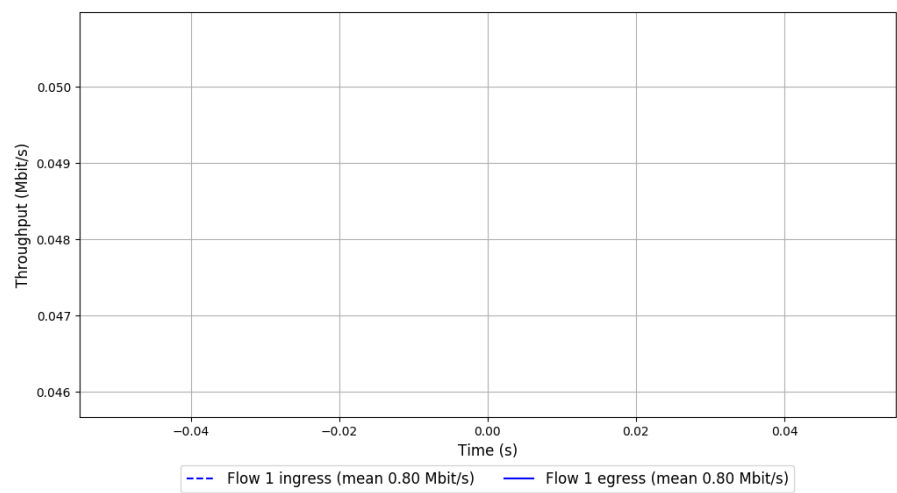
Run 10: Statistics of QUIC Cubic

Start at: 2018-01-26 13:12:29

End at: 2018-01-26 13:12:59

Local clock offset: 2.542 ms

Run 10: Report of QUIC Cubic — Data Link

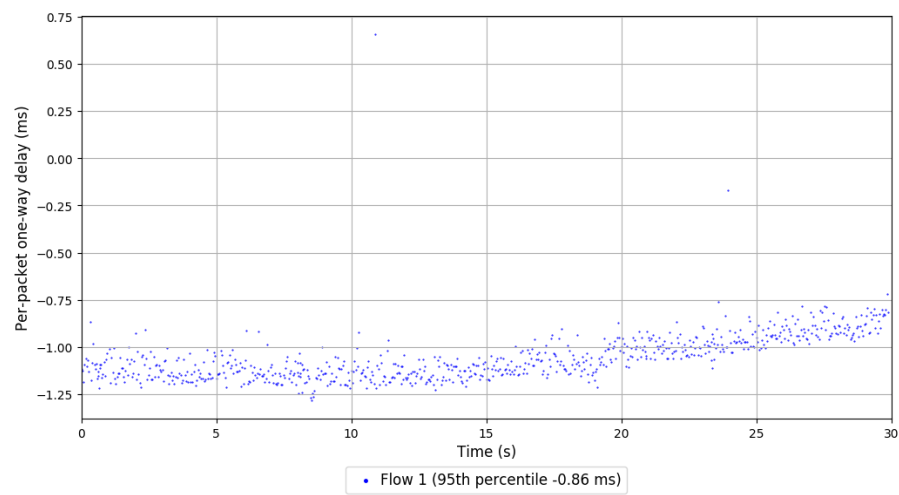
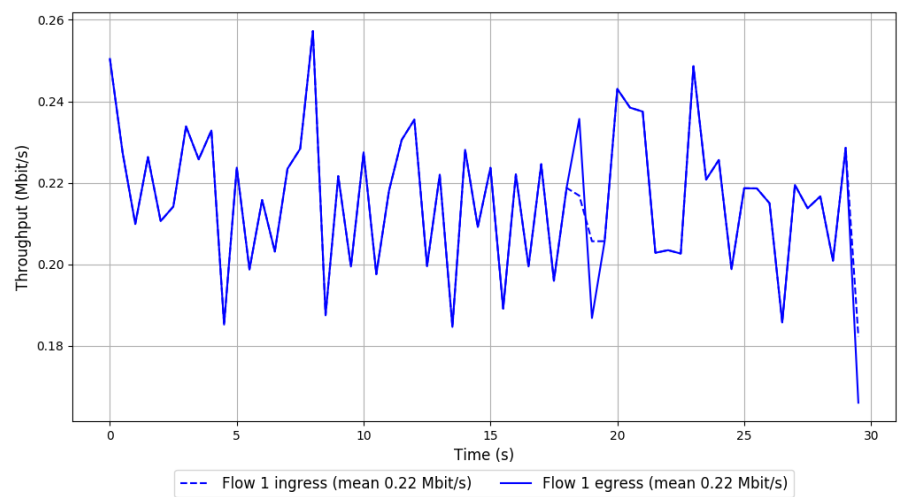


```
Run 1: Statistics of SCReAM

Start at: 2018-01-26 05:51:55
End at: 2018-01-26 05:52:25
Local clock offset: 4.313 ms

# Below is generated by plot.py at 2018-01-26 22:27:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -0.862 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -0.862 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-01-26 06:41:24

End at: 2018-01-26 06:41:54

Local clock offset: -3.635 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 7.352 ms

Loss rate: 0.13%

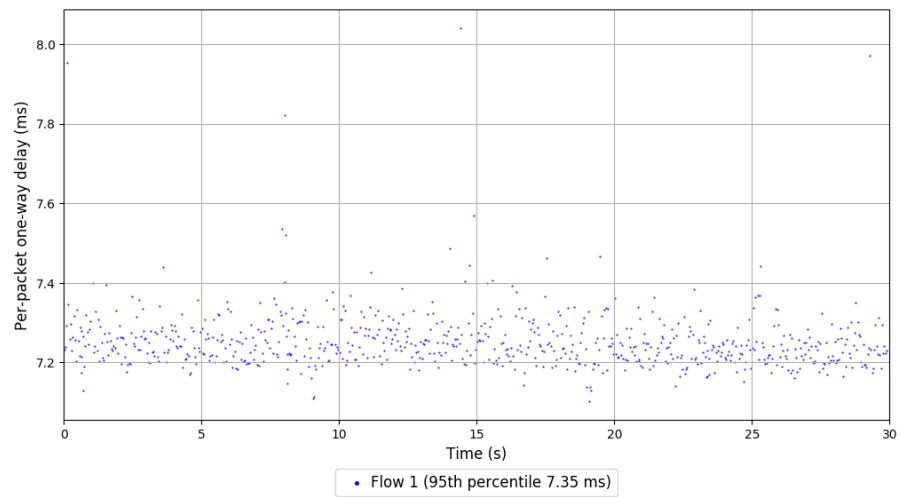
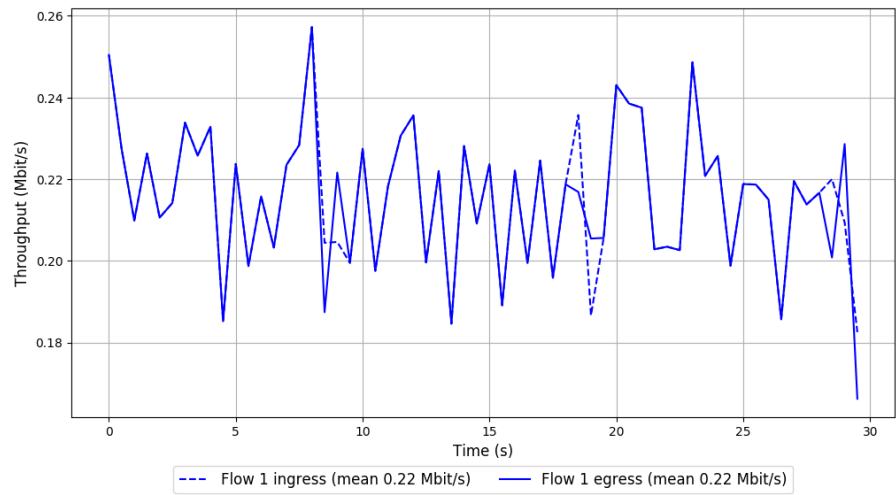
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 7.352 ms

Loss rate: 0.13%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-01-26 07:31:03

End at: 2018-01-26 07:31:33

Local clock offset: -4.515 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 7.533 ms

Loss rate: 0.00%

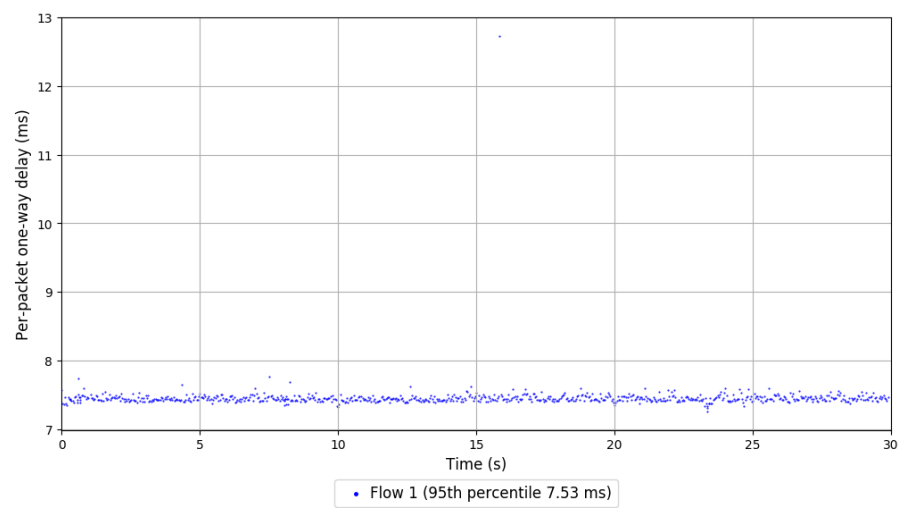
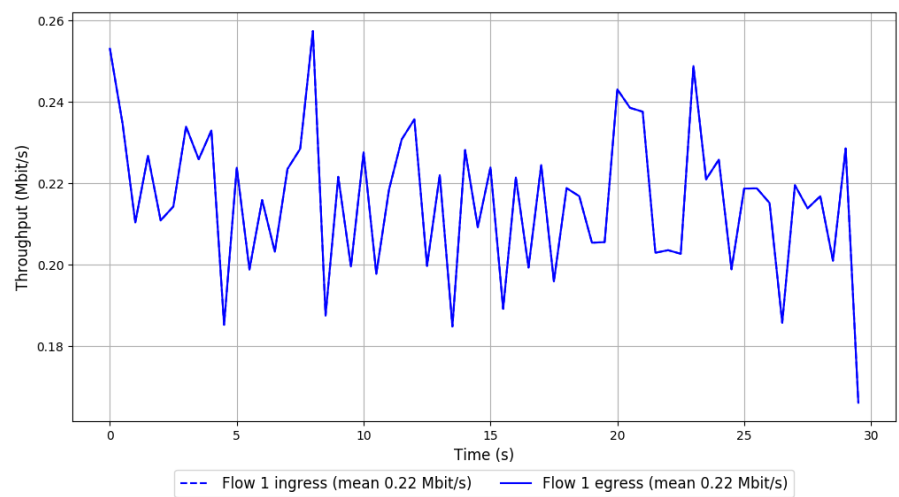
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 7.533 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-01-26 08:19:29

End at: 2018-01-26 08:19:59

Local clock offset: -0.668 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 3.967 ms

Loss rate: 0.13%

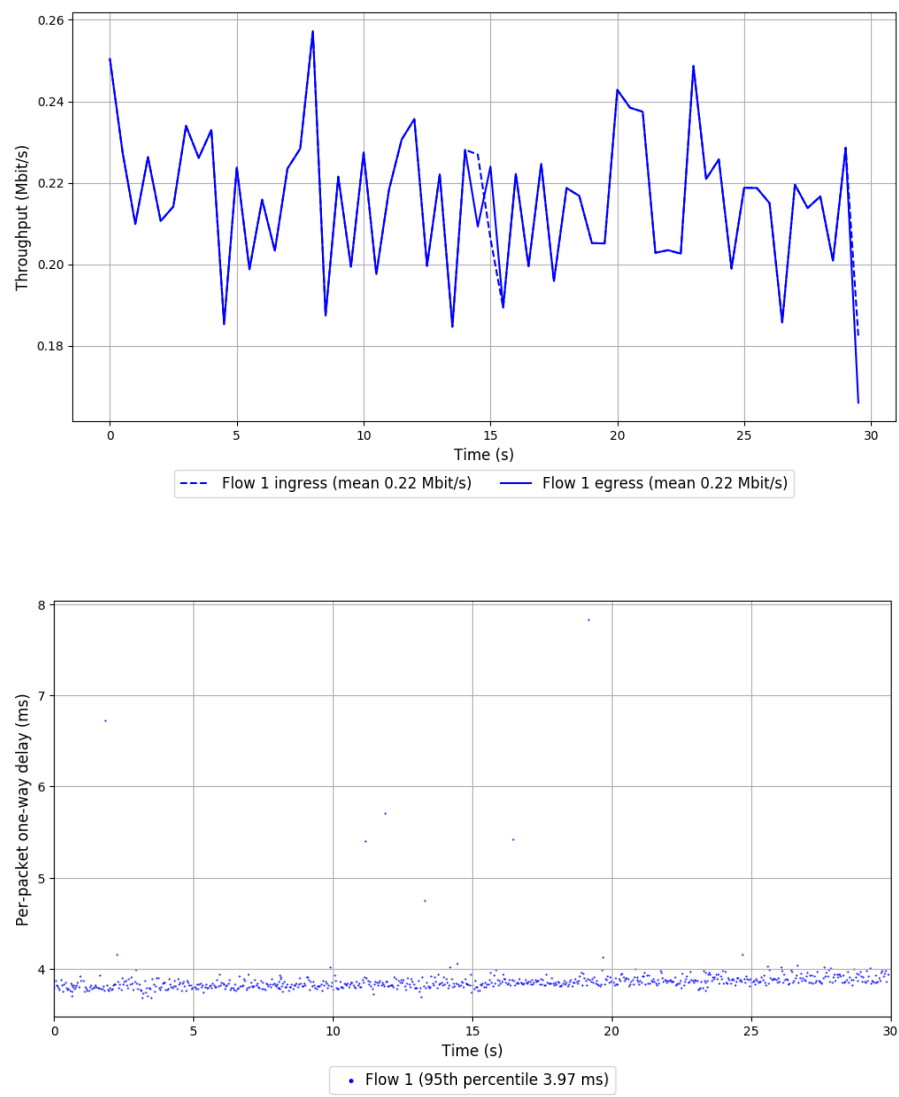
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 3.967 ms

Loss rate: 0.13%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-01-26 09:08:53

End at: 2018-01-26 09:09:23

Local clock offset: 2.167 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.148 ms

Loss rate: 0.13%

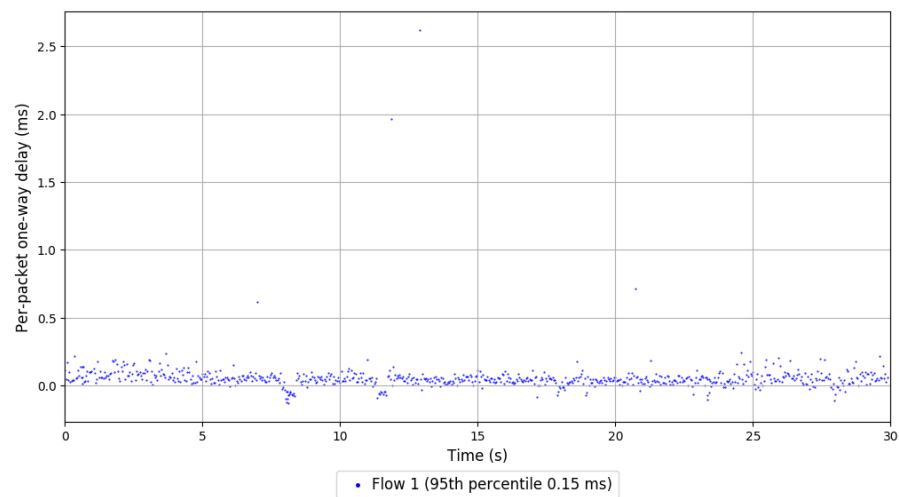
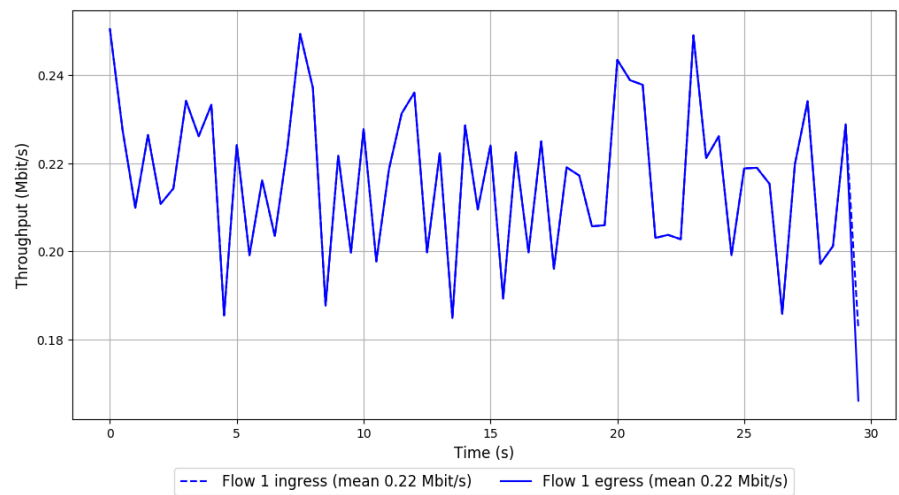
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.148 ms

Loss rate: 0.13%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-01-26 09:58:22

End at: 2018-01-26 09:58:52

Local clock offset: -2.986 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 4.757 ms

Loss rate: 0.13%

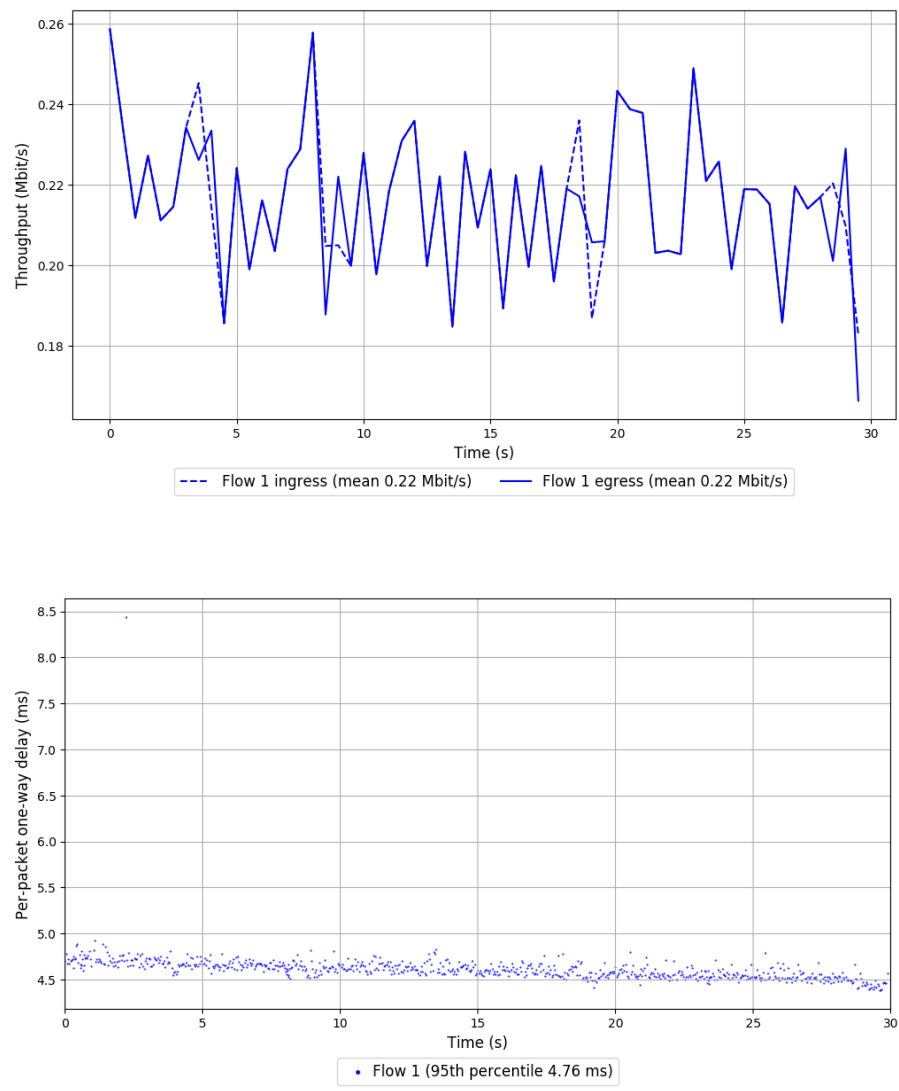
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 4.757 ms

Loss rate: 0.13%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-01-26 10:47:48

End at: 2018-01-26 10:48:18

Local clock offset: -2.592 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 5.929 ms

Loss rate: 0.13%

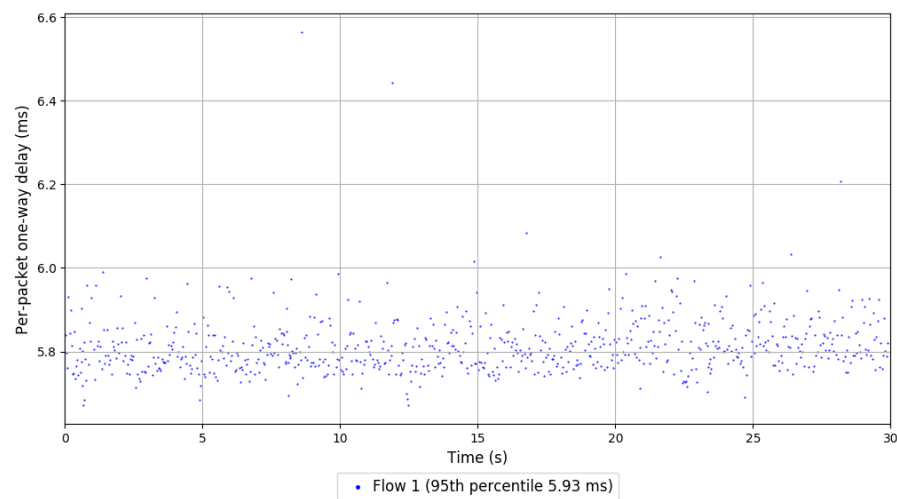
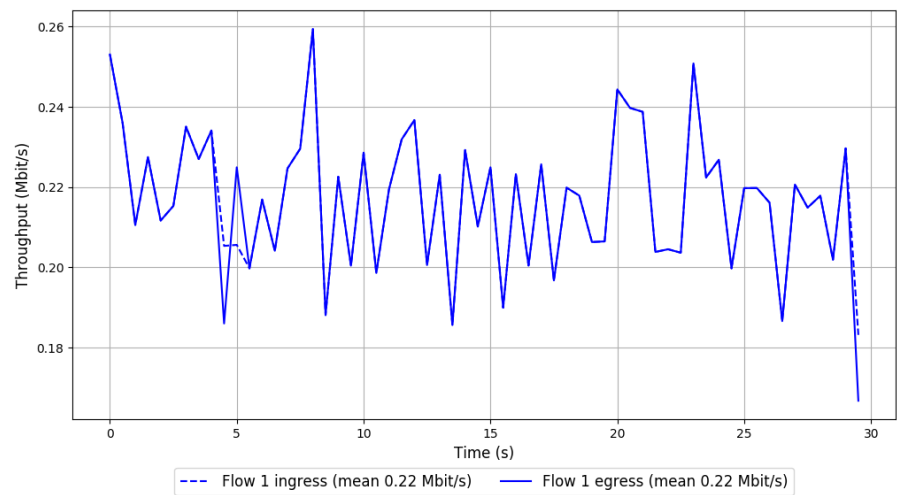
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 5.929 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-01-26 11:36:12

End at: 2018-01-26 11:36:42

Local clock offset: -3.243 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 6.197 ms

Loss rate: 0.13%

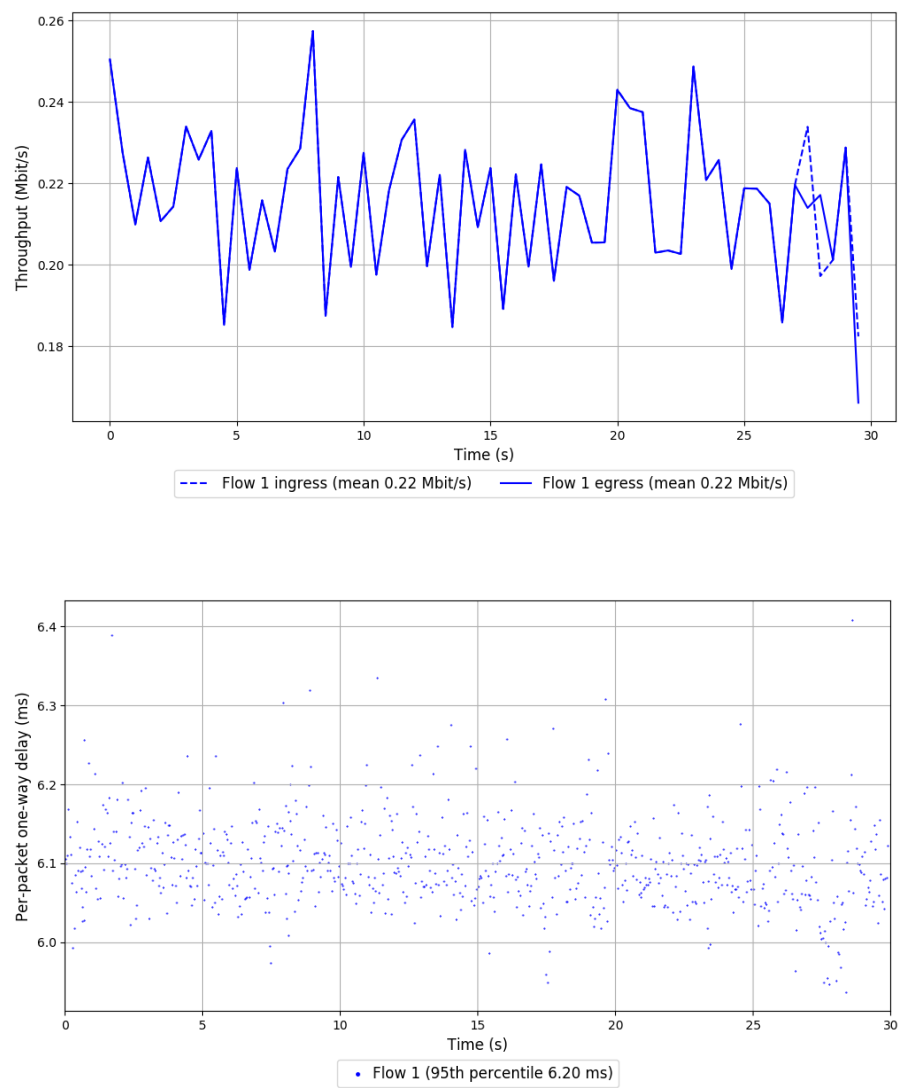
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 6.197 ms

Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-01-26 12:25:49

End at: 2018-01-26 12:26:19

Local clock offset: 1.742 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.852 ms

Loss rate: 0.13%

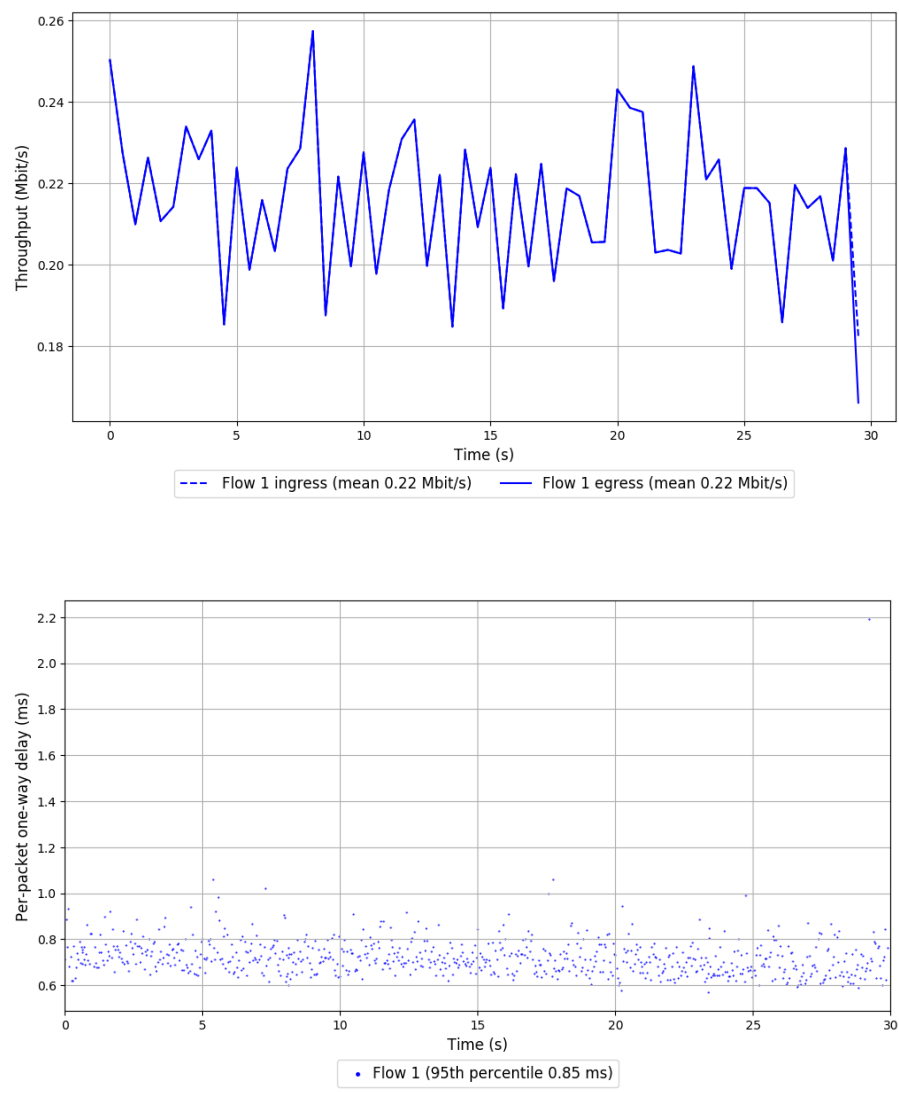
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.852 ms

Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-01-26 13:15:23

End at: 2018-01-26 13:15:53

Local clock offset: 2.633 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.038 ms

Loss rate: 0.13%

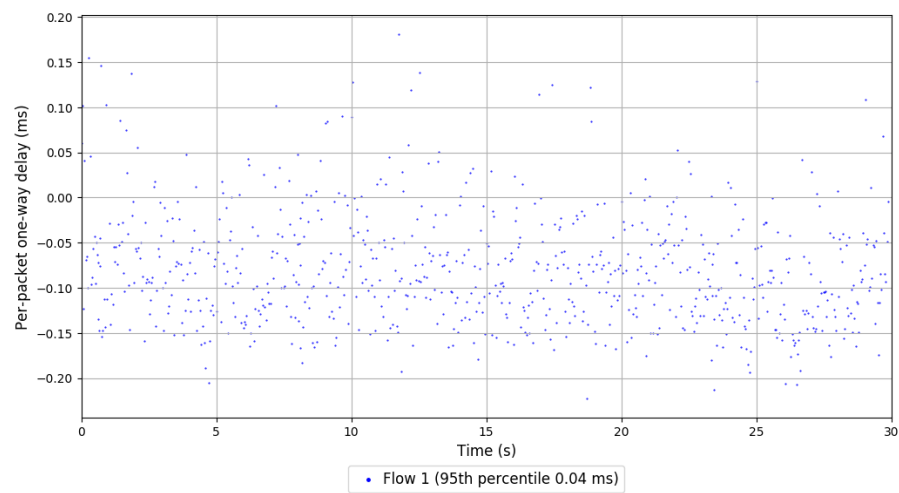
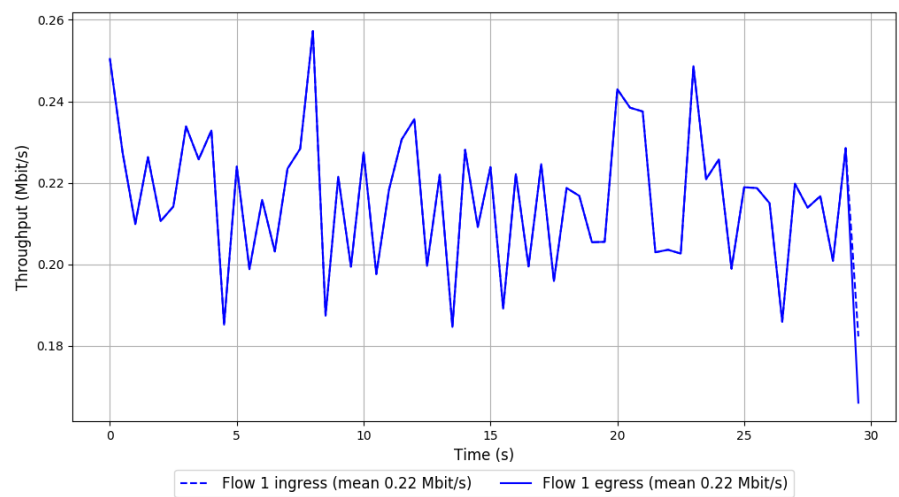
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.038 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-01-26 05:39:53

End at: 2018-01-26 05:40:23

Local clock offset: 3.87 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: -0.677 ms

Loss rate: 0.00%

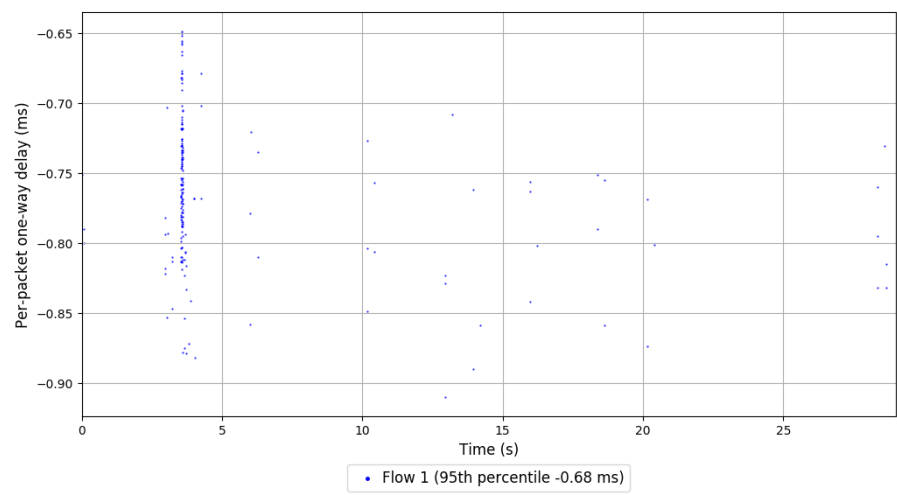
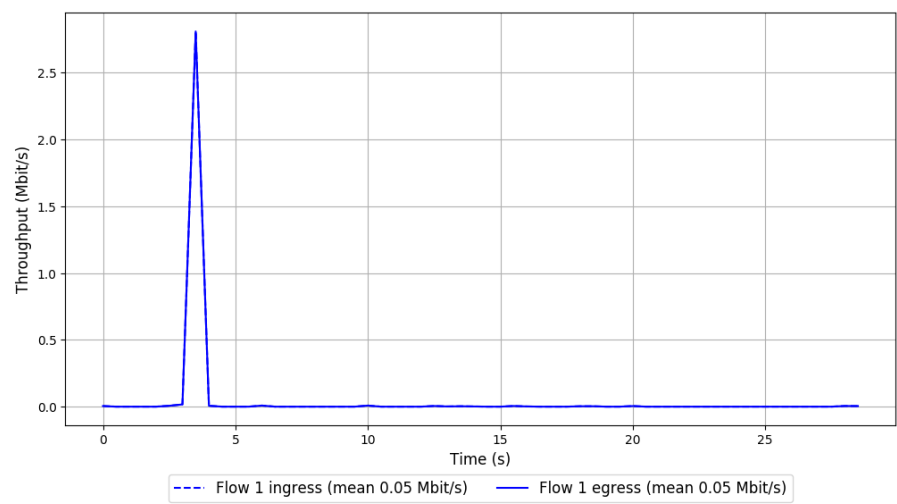
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: -0.677 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-01-26 06:29:23

End at: 2018-01-26 06:29:53

Local clock offset: -5.214 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.303 ms

Loss rate: 0.00%

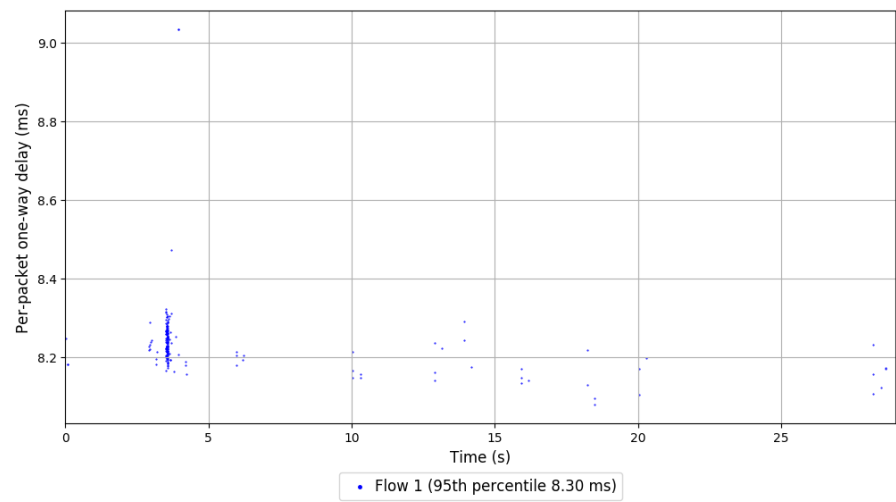
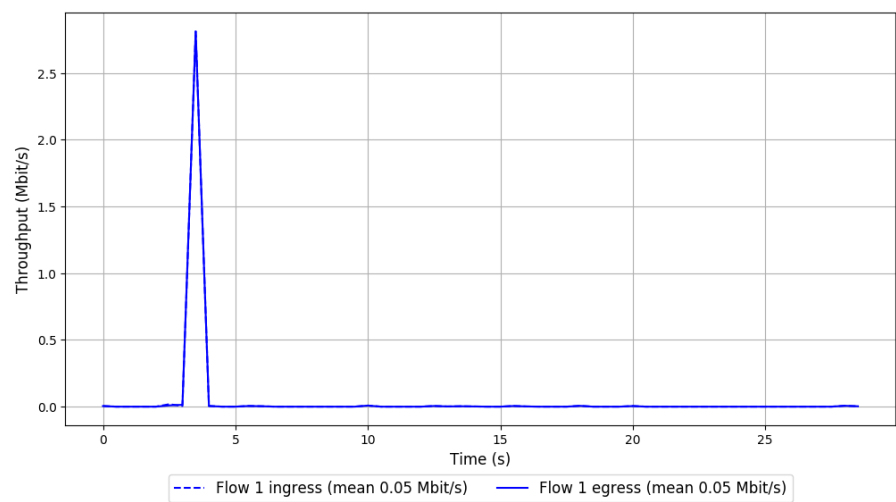
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.303 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-01-26 07:18:52

End at: 2018-01-26 07:19:22

Local clock offset: -4.192 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 7.318 ms

Loss rate: 0.00%

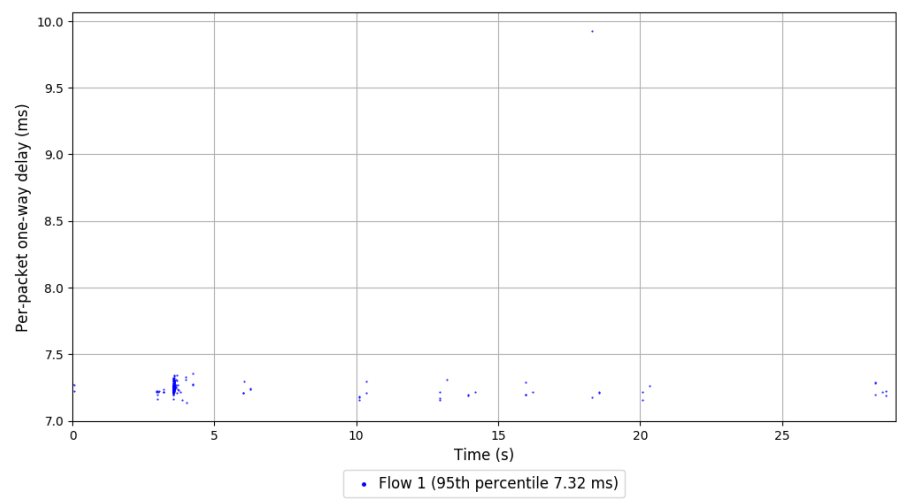
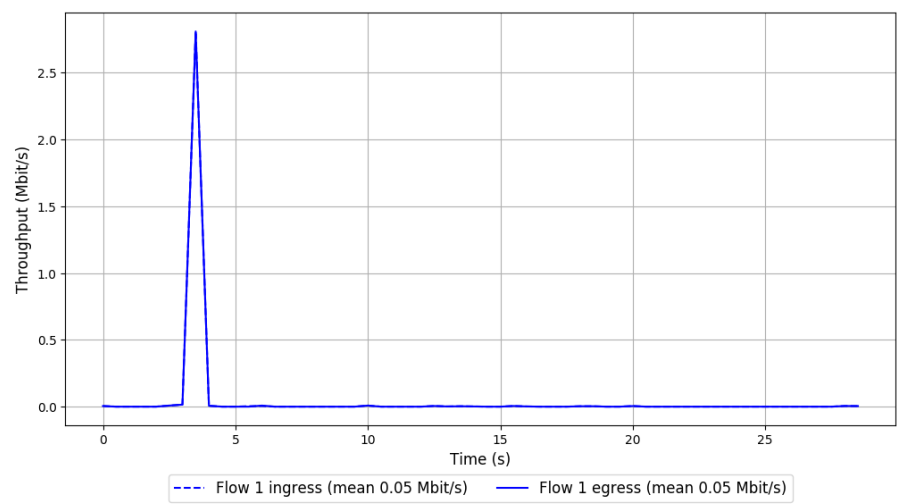
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 7.318 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-01-26 08:07:26

End at: 2018-01-26 08:07:56

Local clock offset: 2.892 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: -0.345 ms

Loss rate: 0.00%

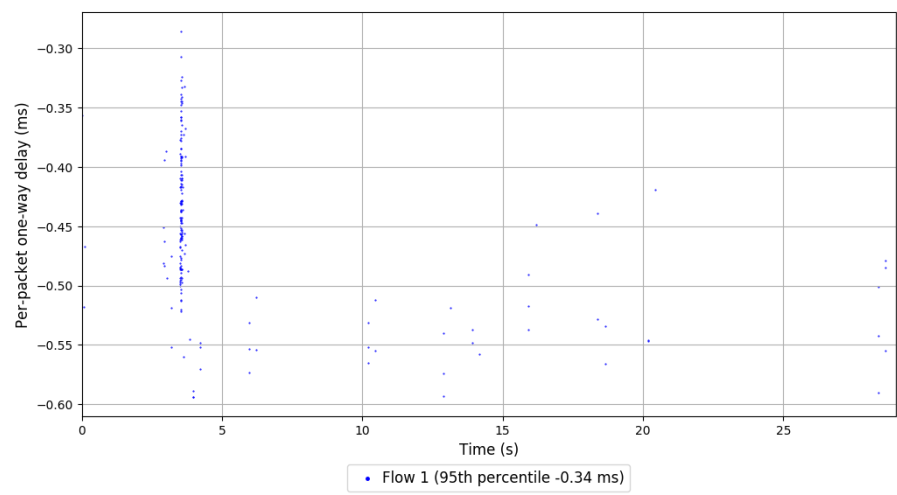
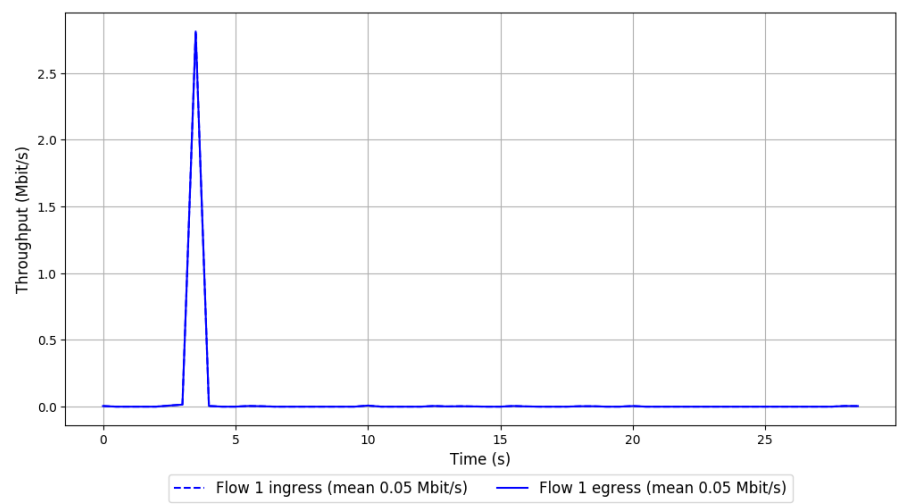
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: -0.345 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-01-26 08:56:42

End at: 2018-01-26 08:57:12

Local clock offset: 0.758 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.382 ms

Loss rate: 0.05%

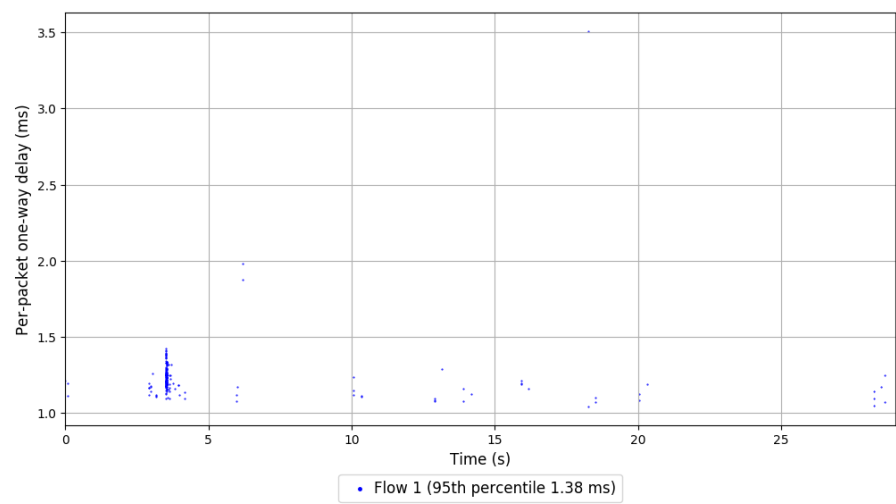
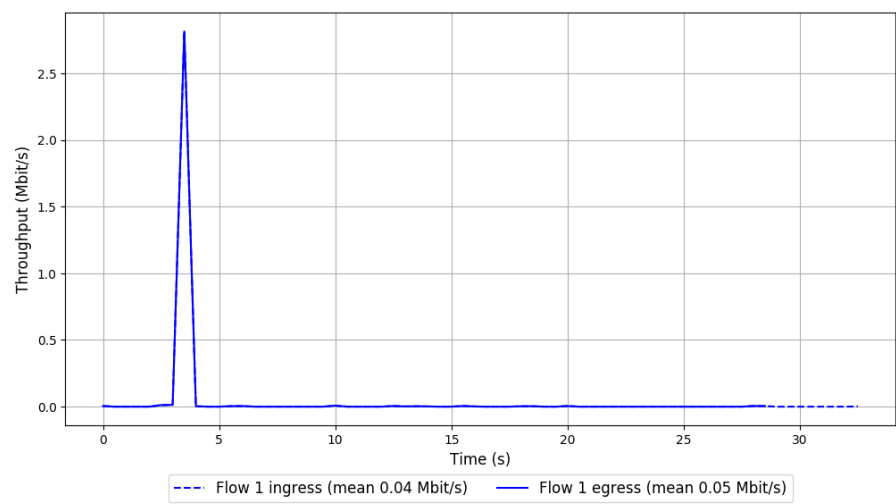
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.382 ms

Loss rate: 0.05%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-01-26 09:46:20

End at: 2018-01-26 09:46:50

Local clock offset: -5.837 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.945 ms

Loss rate: 0.00%

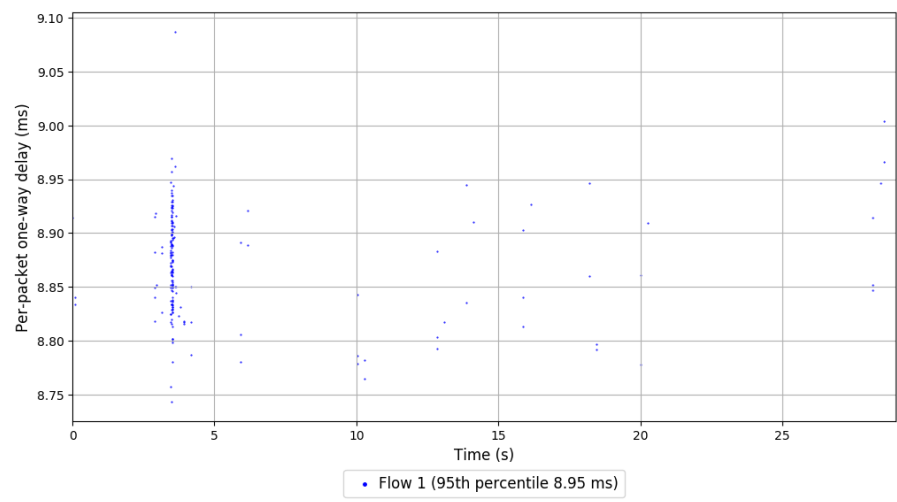
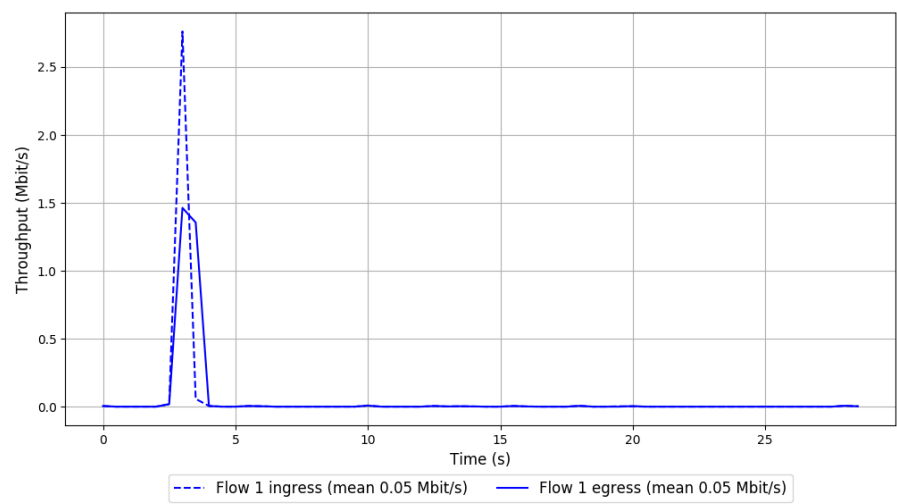
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.945 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-01-26 10:35:48

End at: 2018-01-26 10:36:18

Local clock offset: -0.891 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 4.420 ms

Loss rate: 0.00%

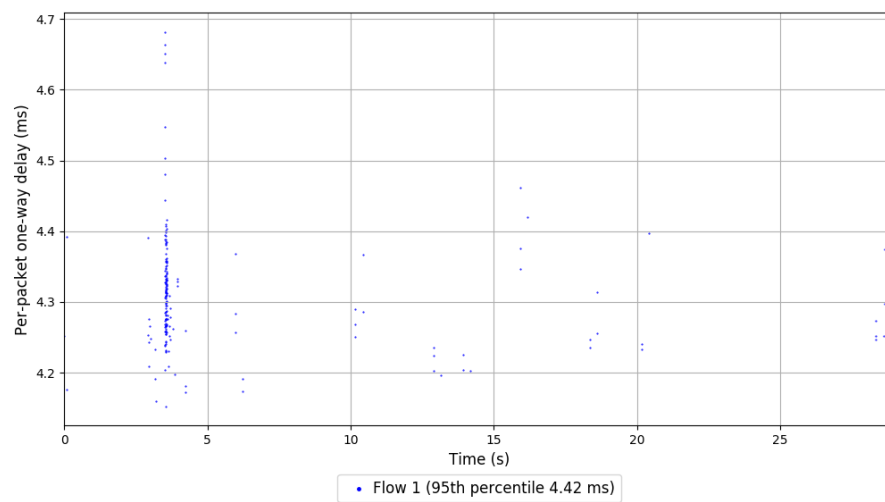
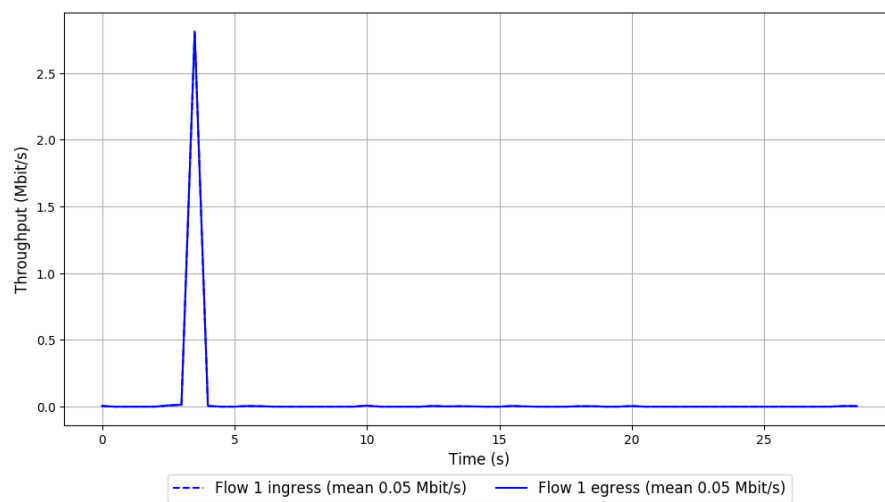
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 4.420 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-01-26 11:24:09

End at: 2018-01-26 11:24:39

Local clock offset: -2.888 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 6.108 ms

Loss rate: 0.00%

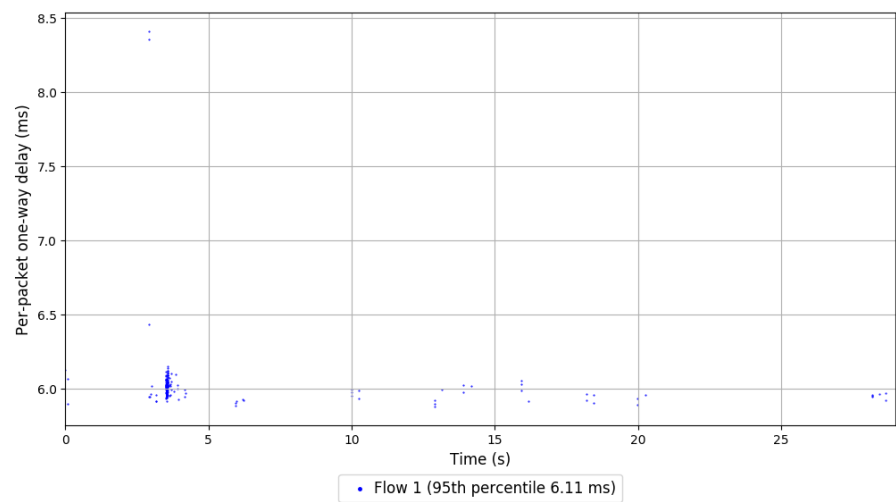
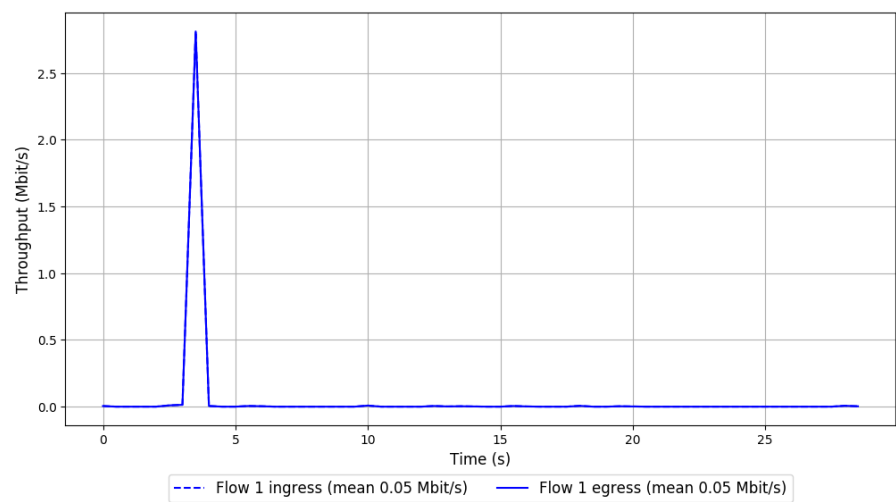
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 6.108 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-01-26 12:13:37

End at: 2018-01-26 12:14:08

Local clock offset: -1.315 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 3.353 ms

Loss rate: 0.00%

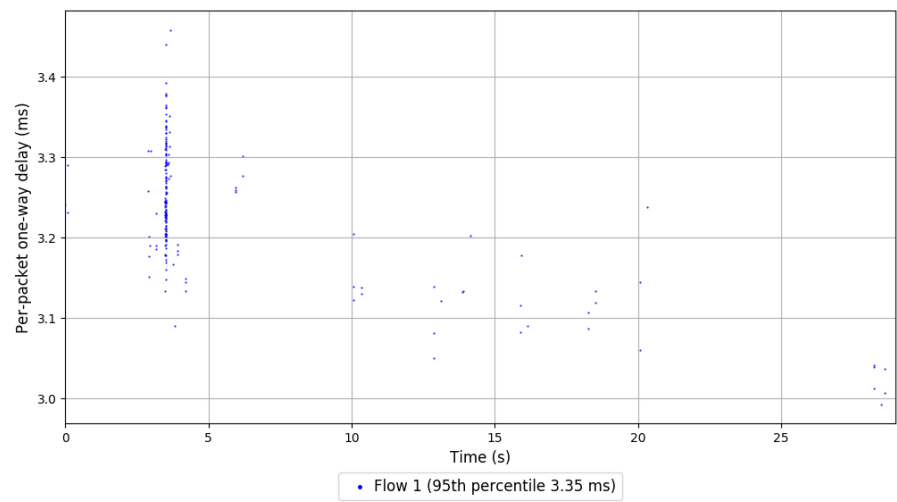
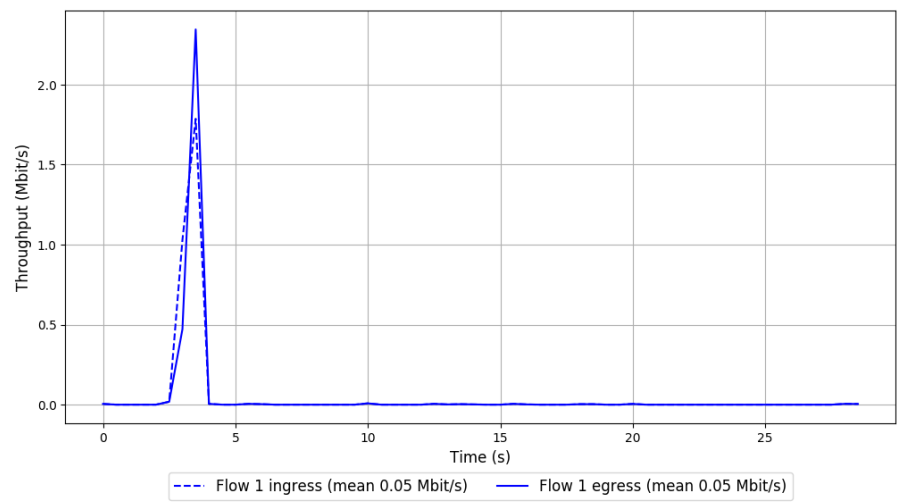
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 3.353 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-26 13:03:20

End at: 2018-01-26 13:03:50

Local clock offset: 2.377 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 0.408 ms

Loss rate: 0.00%

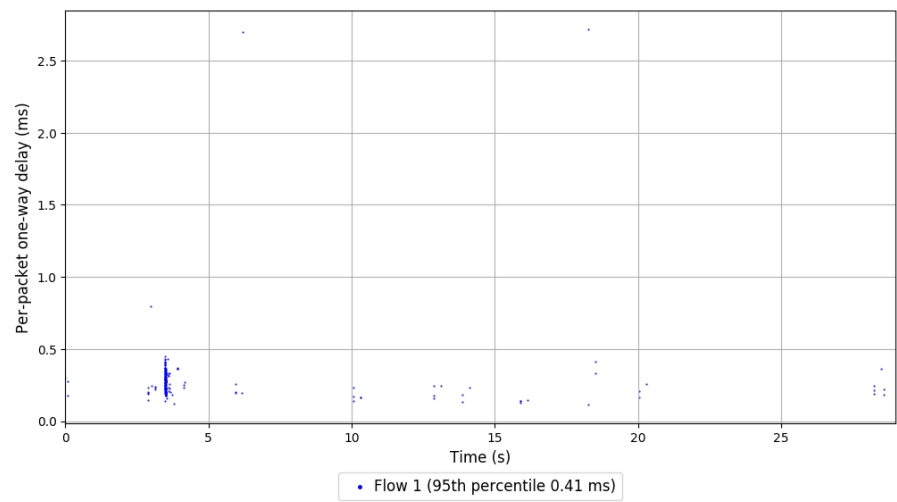
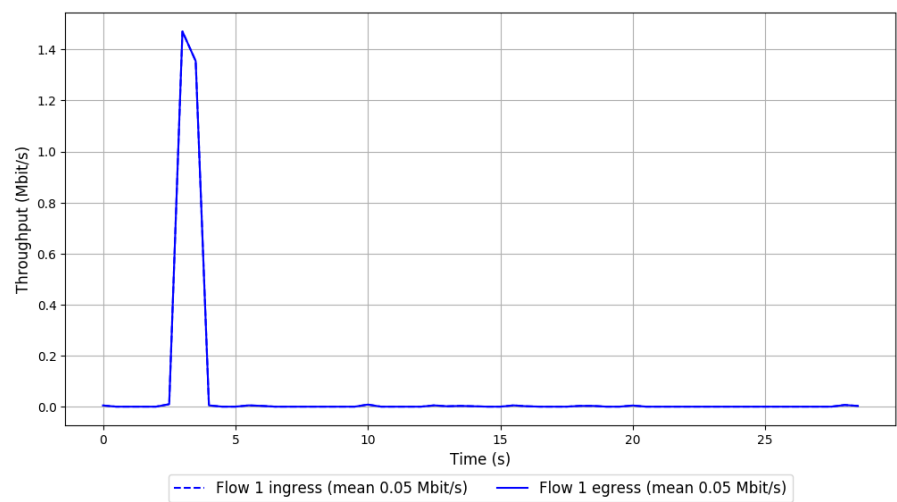
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 0.408 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-26 05:30:41

End at: 2018-01-26 05:31:11

Local clock offset: 3.771 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: -0.561 ms

Loss rate: 0.14%

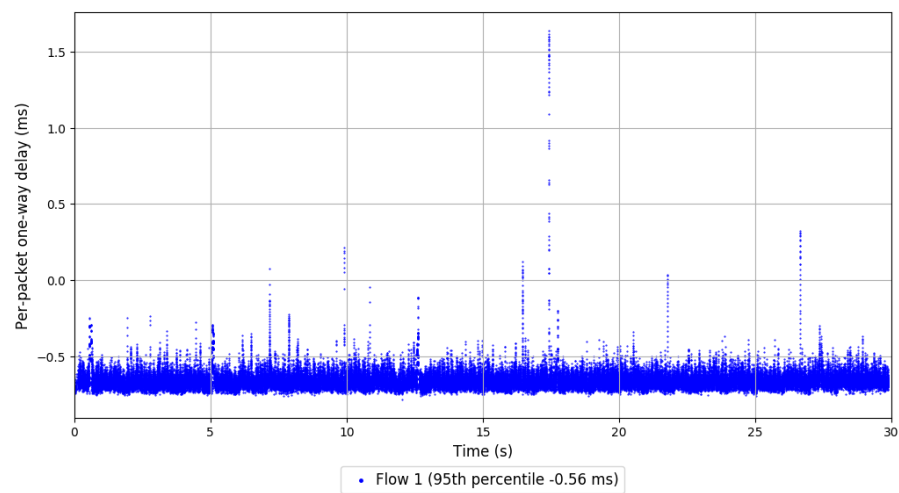
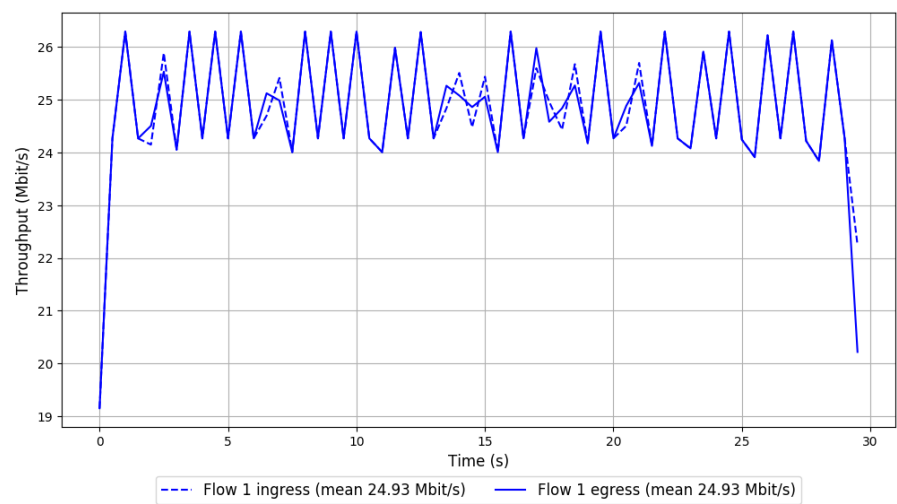
-- Flow 1:

Average throughput: 24.93 Mbit/s

95th percentile per-packet one-way delay: -0.561 ms

Loss rate: 0.14%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-01-26 06:20:11

End at: 2018-01-26 06:20:42

Local clock offset: -0.486 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.98 Mbit/s

95th percentile per-packet one-way delay: 8.576 ms

Loss rate: 0.14%

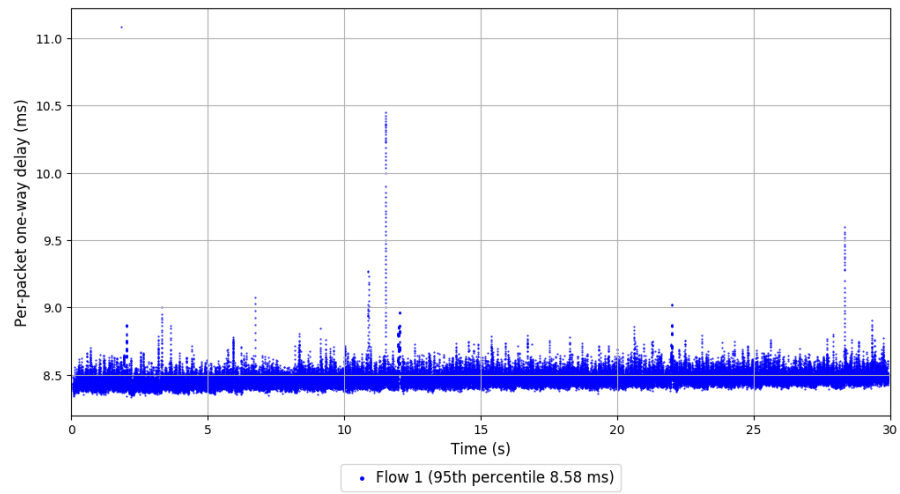
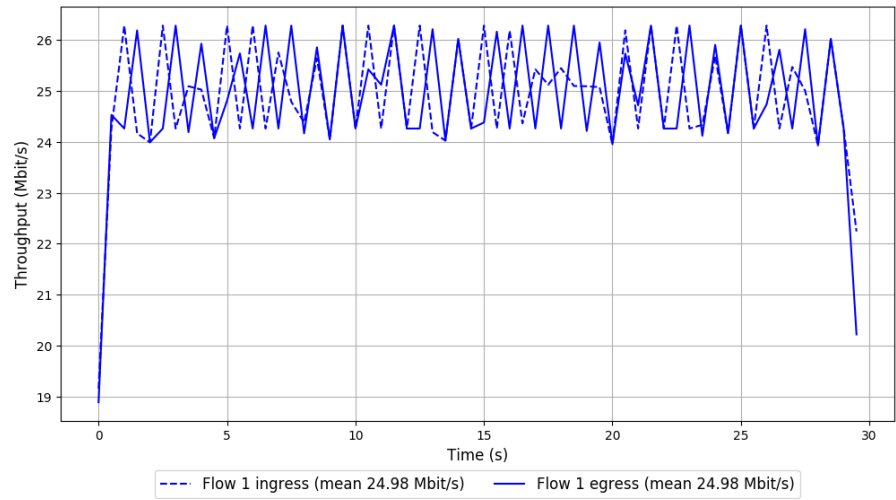
-- Flow 1:

Average throughput: 24.98 Mbit/s

95th percentile per-packet one-way delay: 8.576 ms

Loss rate: 0.14%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-01-26 07:09:41

End at: 2018-01-26 07:10:11

Local clock offset: -3.862 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.91 Mbit/s

95th percentile per-packet one-way delay: 7.227 ms

Loss rate: 0.13%

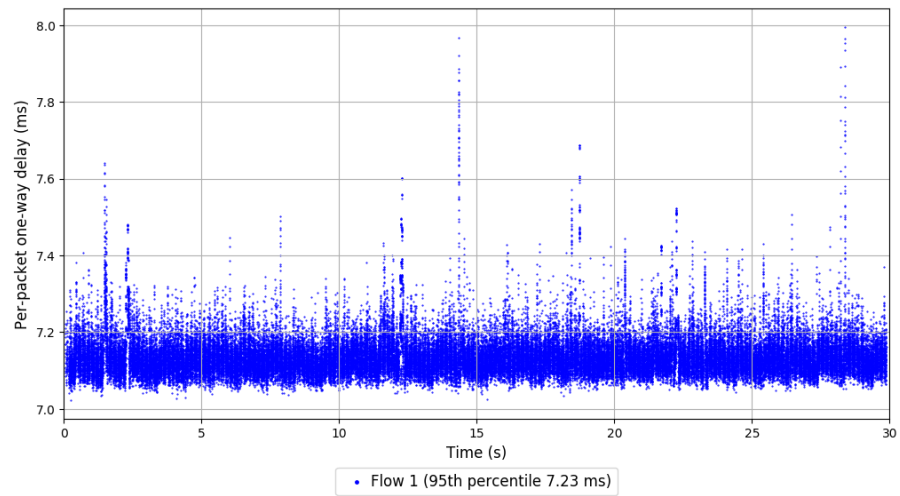
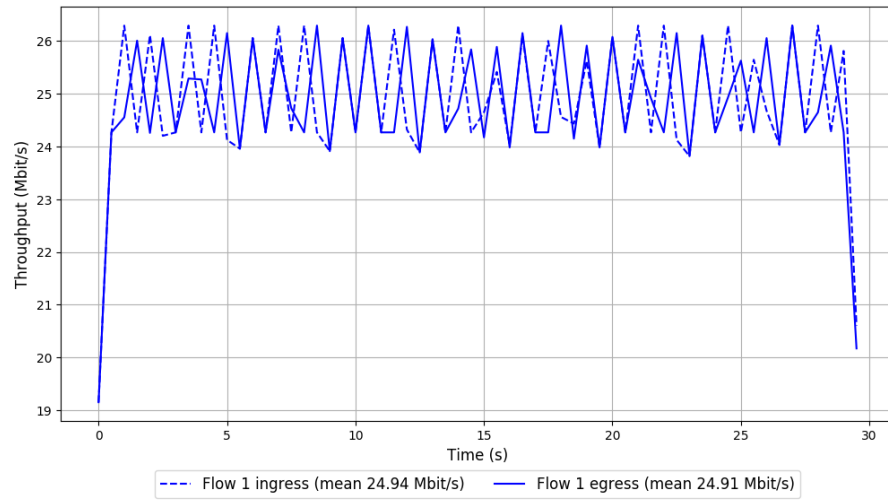
-- Flow 1:

Average throughput: 24.91 Mbit/s

95th percentile per-packet one-way delay: 7.227 ms

Loss rate: 0.13%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-01-26 07:59:19

End at: 2018-01-26 07:59:49

Local clock offset: 2.24 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.86 Mbit/s

95th percentile per-packet one-way delay: 0.331 ms

Loss rate: 0.00%

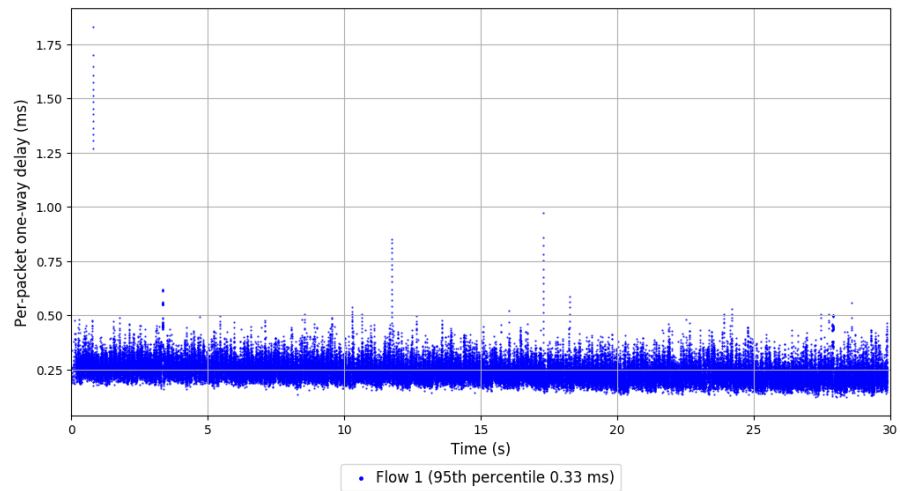
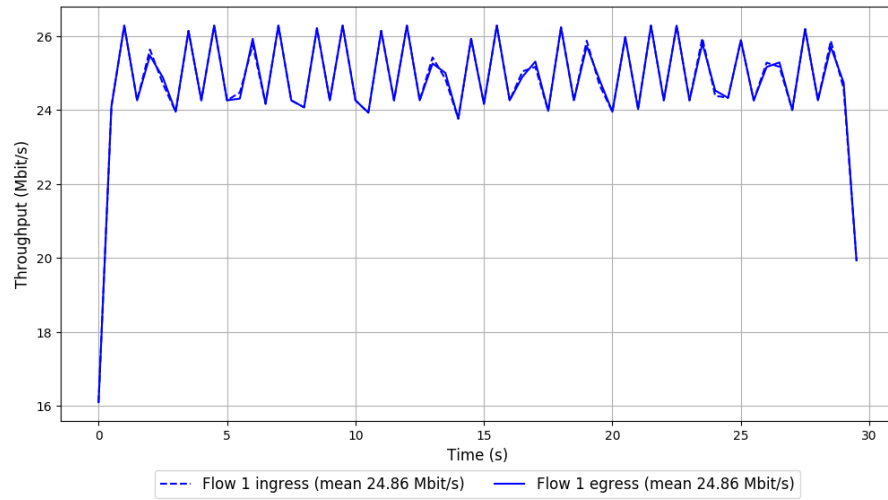
-- Flow 1:

Average throughput: 24.86 Mbit/s

95th percentile per-packet one-way delay: 0.331 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-01-26 08:47:39

End at: 2018-01-26 08:48:09

Local clock offset: -1.984 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.31 Mbit/s

95th percentile per-packet one-way delay: 3.443 ms

Loss rate: 0.07%

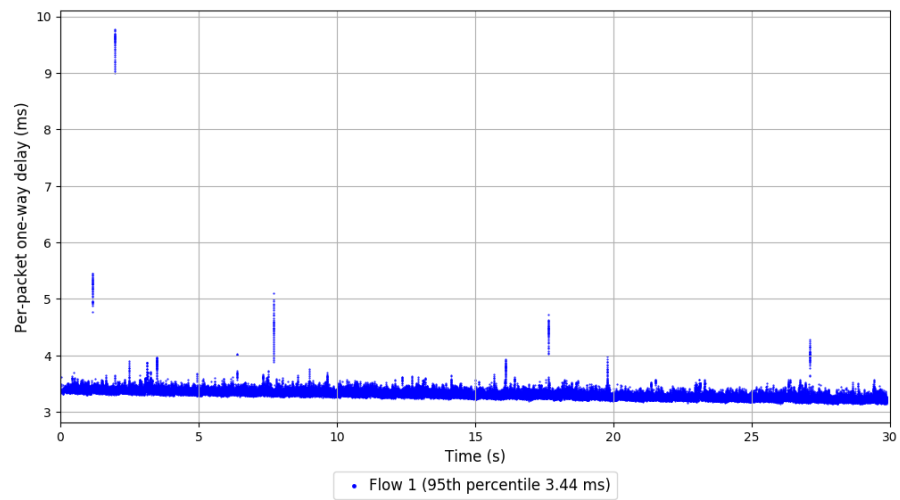
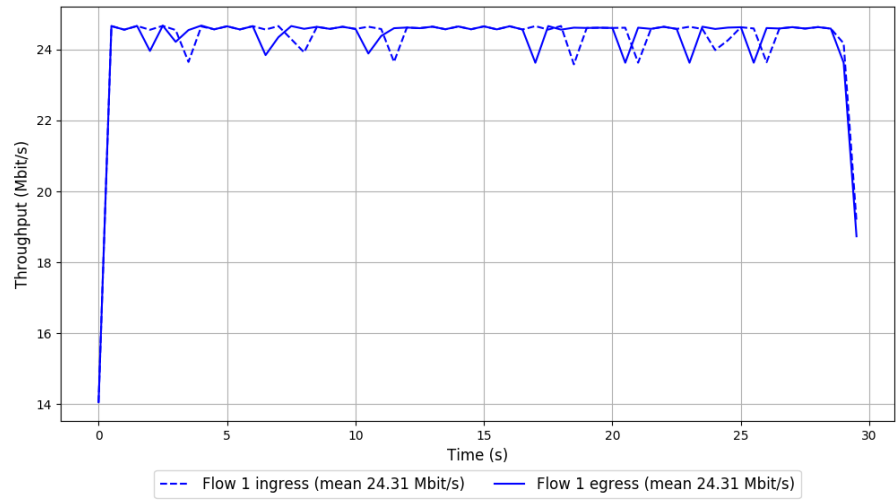
-- Flow 1:

Average throughput: 24.31 Mbit/s

95th percentile per-packet one-way delay: 3.443 ms

Loss rate: 0.07%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-01-26 09:37:08

End at: 2018-01-26 09:37:38

Local clock offset: -4.432 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 7.633 ms

Loss rate: 0.14%

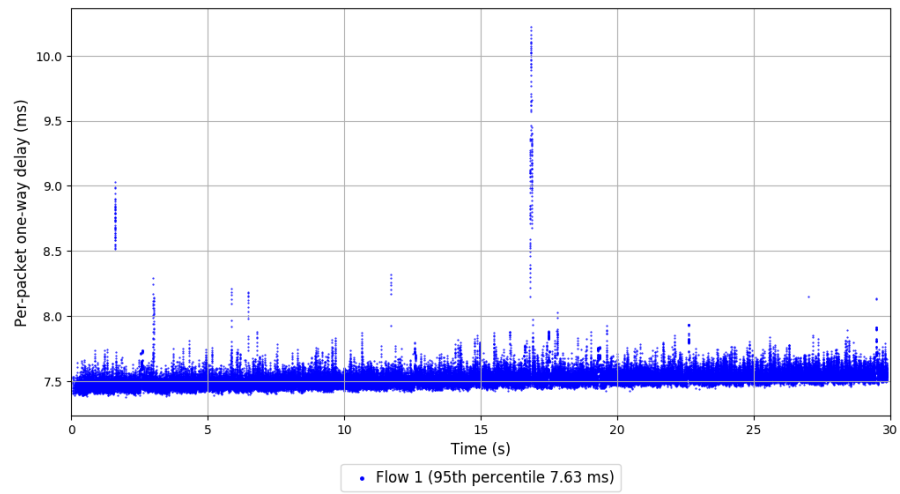
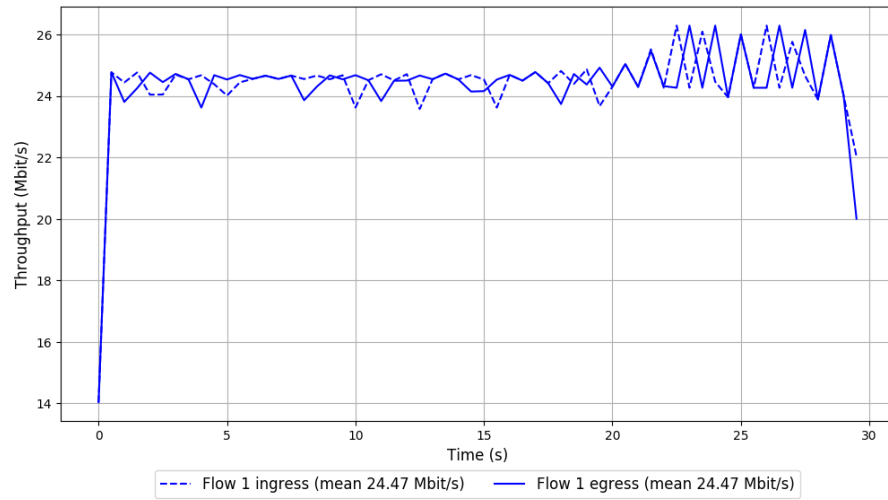
-- Flow 1:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 7.633 ms

Loss rate: 0.14%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-01-26 10:26:36

End at: 2018-01-26 10:27:06

Local clock offset: 2.083 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.92 Mbit/s

95th percentile per-packet one-way delay: 1.758 ms

Loss rate: 0.14%

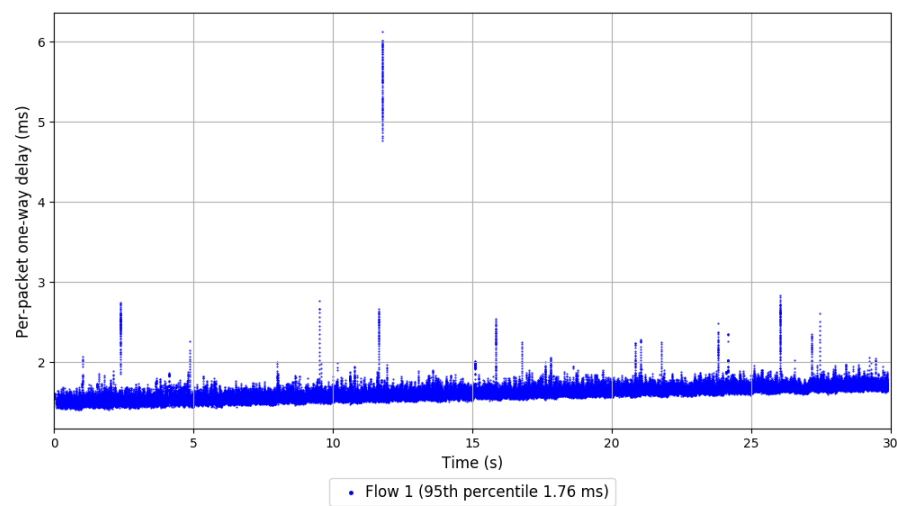
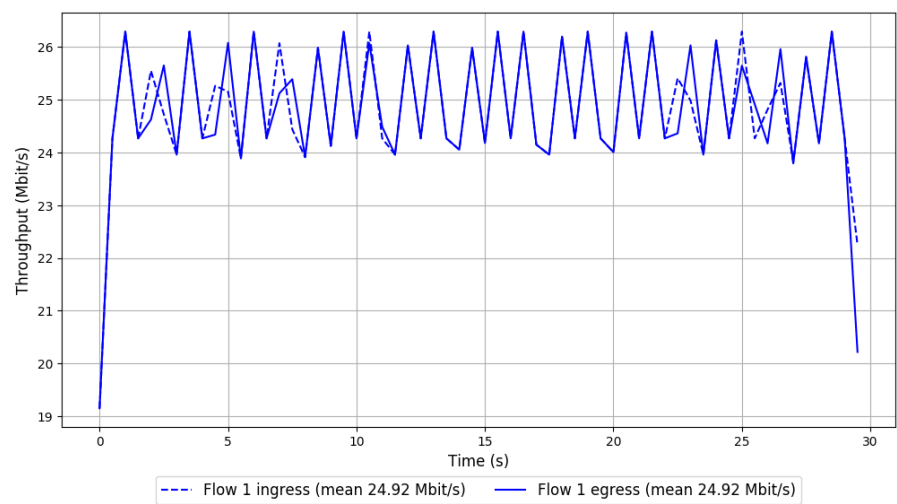
-- Flow 1:

Average throughput: 24.92 Mbit/s

95th percentile per-packet one-way delay: 1.758 ms

Loss rate: 0.14%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-01-26 11:14:58

End at: 2018-01-26 11:15:28

Local clock offset: -2.869 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 6.027 ms

Loss rate: 0.00%

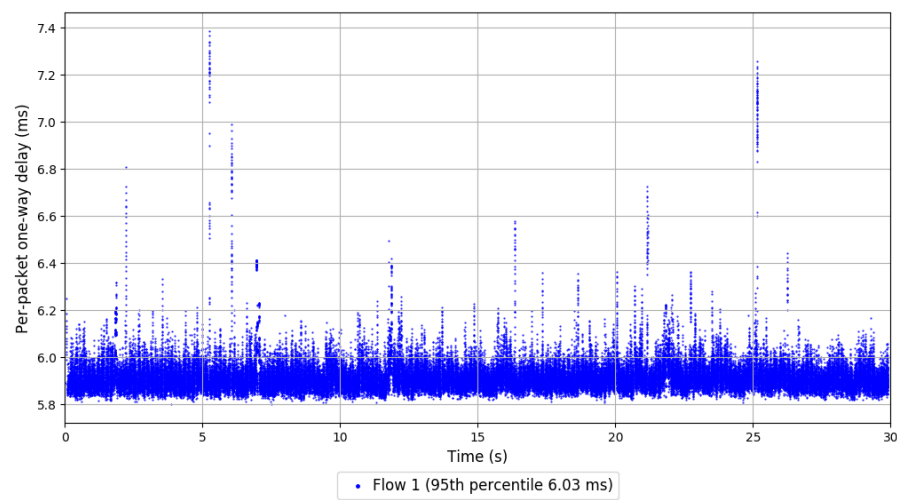
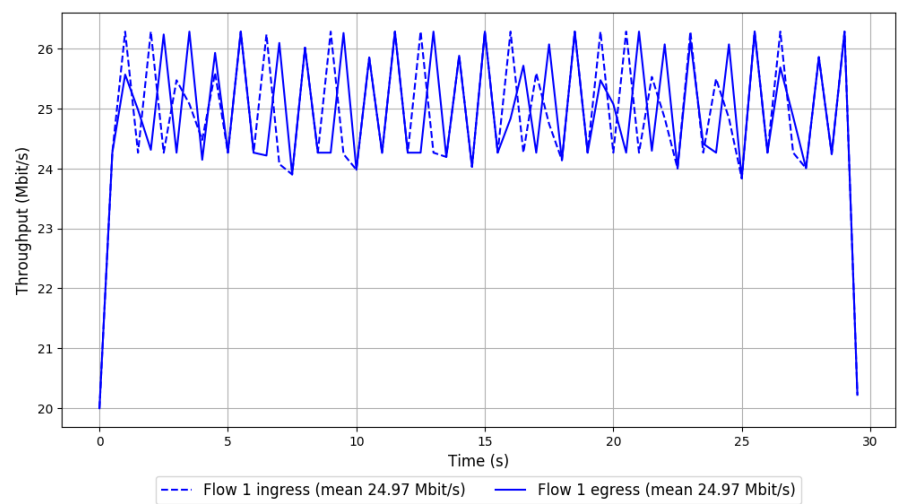
-- Flow 1:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 6.027 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-01-26 12:04:27

End at: 2018-01-26 12:04:57

Local clock offset: -3.133 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 6.030 ms

Loss rate: 0.14%

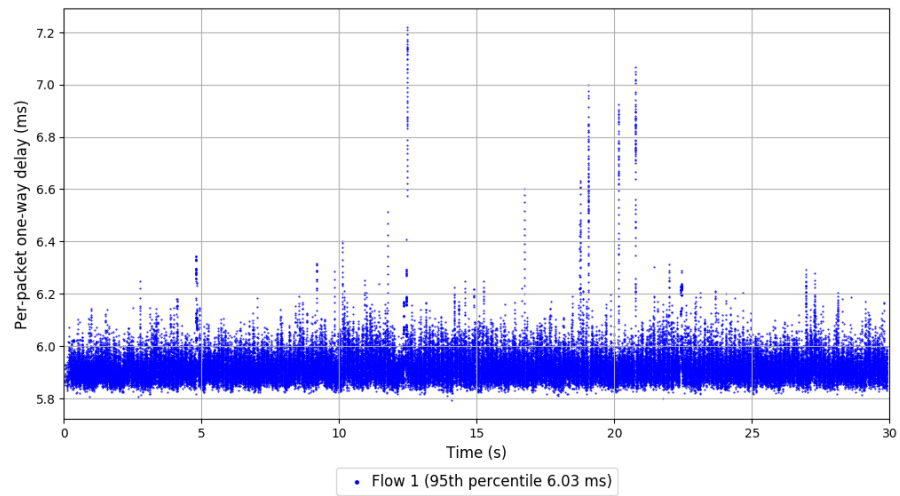
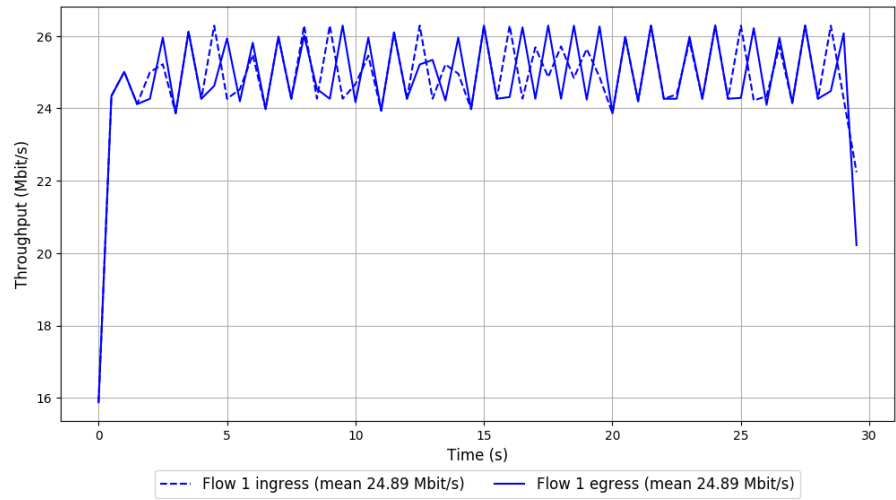
-- Flow 1:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 6.030 ms

Loss rate: 0.14%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-01-26 12:54:09

End at: 2018-01-26 12:54:39

Local clock offset: 2.382 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 0.435 ms

Loss rate: 0.14%

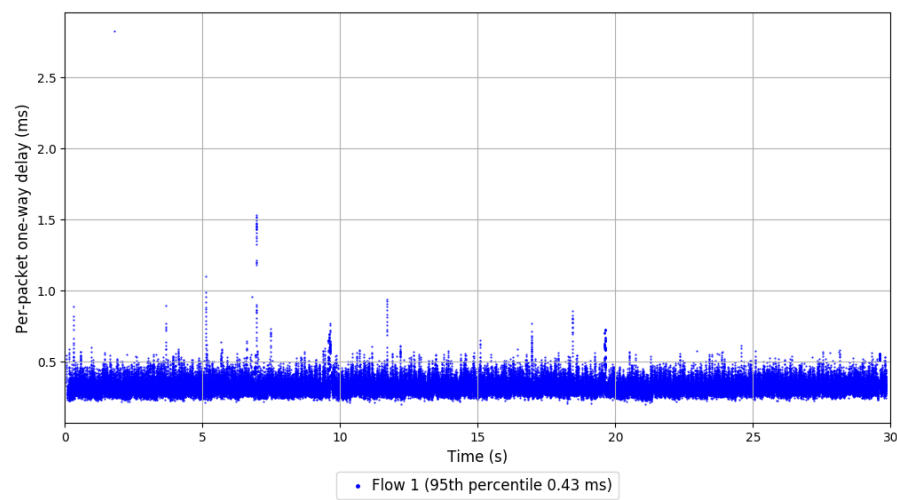
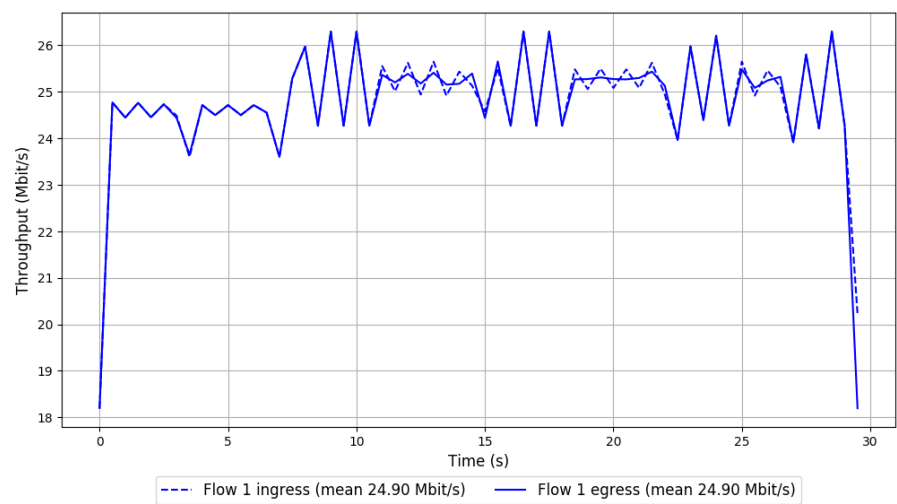
-- Flow 1:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 0.435 ms

Loss rate: 0.14%

Run 10: Report of Sprout — Data Link

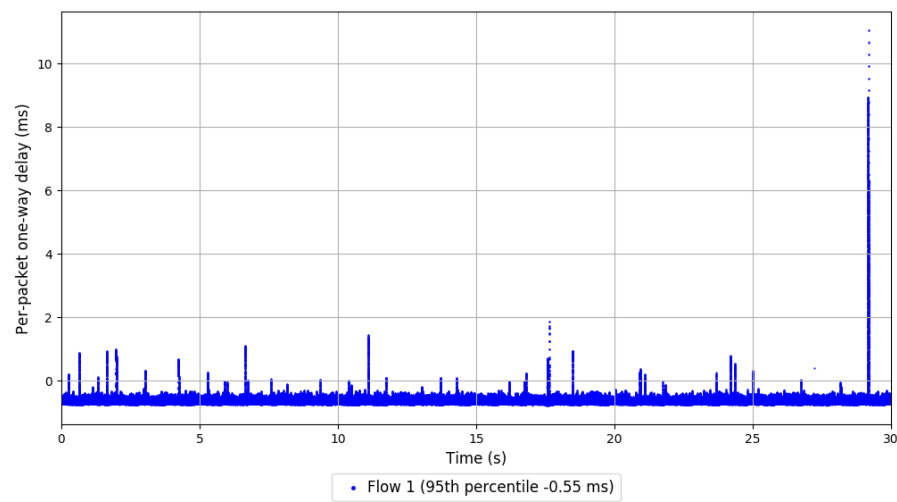
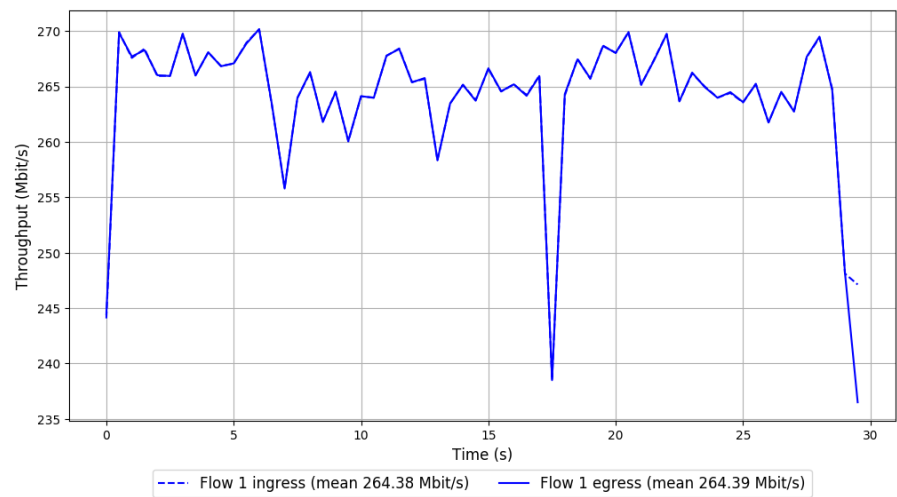


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-26 05:33:37
End at: 2018-01-26 05:34:07
Local clock offset: 3.648 ms

# Below is generated by plot.py at 2018-01-26 22:27:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 264.39 Mbit/s
95th percentile per-packet one-way delay: -0.545 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 264.39 Mbit/s
95th percentile per-packet one-way delay: -0.545 ms
Loss rate: 0.06%
```


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



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-26 06:23:07

End at: 2018-01-26 06:23:37

Local clock offset: -5.01 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.43 Mbit/s

95th percentile per-packet one-way delay: 8.788 ms

Loss rate: 0.07%

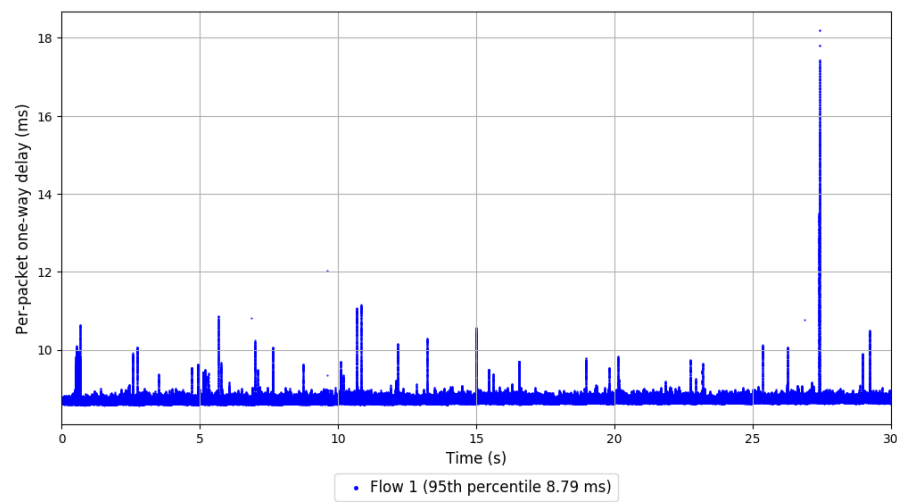
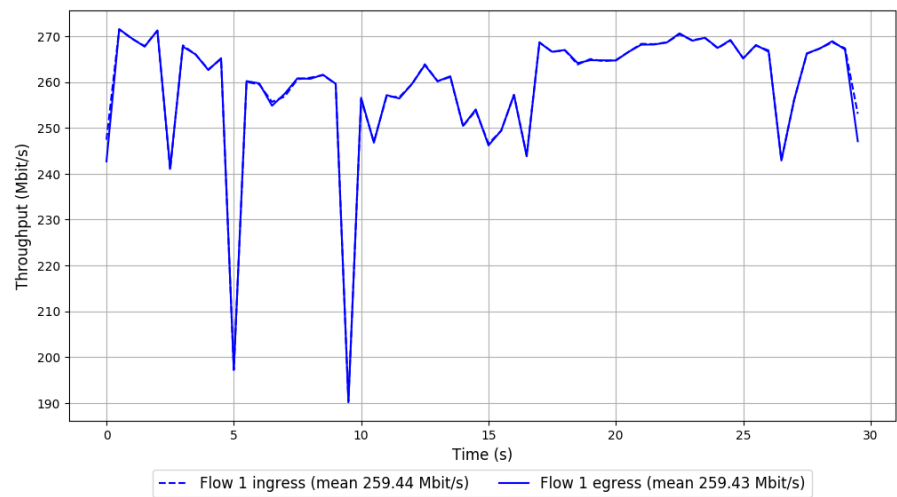
-- Flow 1:

Average throughput: 259.43 Mbit/s

95th percentile per-packet one-way delay: 8.788 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-26 07:12:36

End at: 2018-01-26 07:13:06

Local clock offset: -3.908 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.79 Mbit/s

95th percentile per-packet one-way delay: 7.247 ms

Loss rate: 0.07%

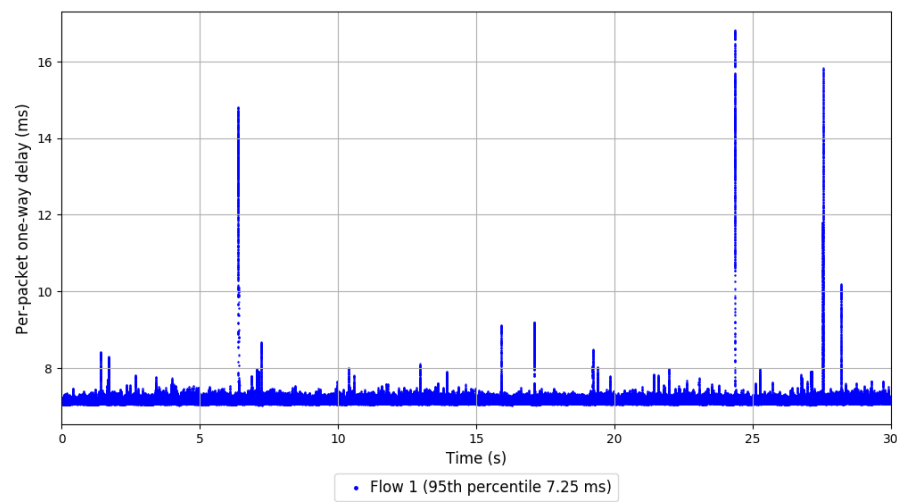
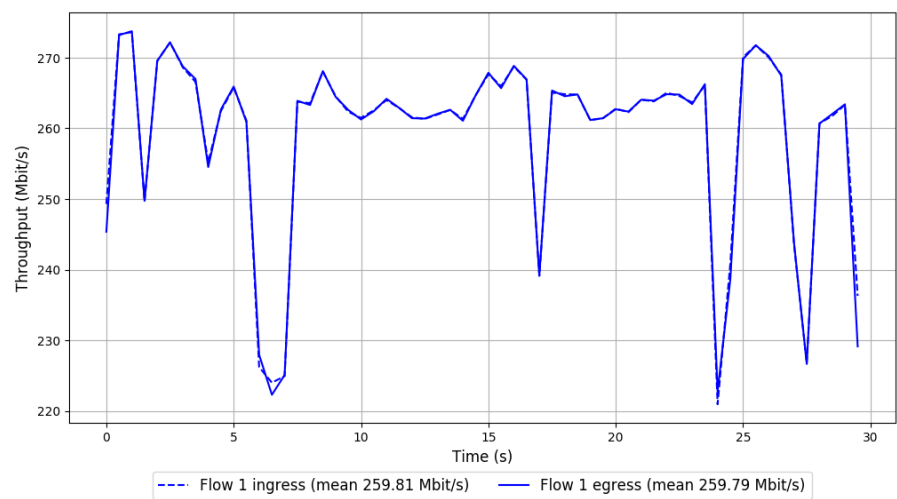
-- Flow 1:

Average throughput: 259.79 Mbit/s

95th percentile per-packet one-way delay: 7.247 ms

Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-26 08:02:14

End at: 2018-01-26 08:02:44

Local clock offset: 2.513 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.25 Mbit/s

95th percentile per-packet one-way delay: 0.072 ms

Loss rate: 0.07%

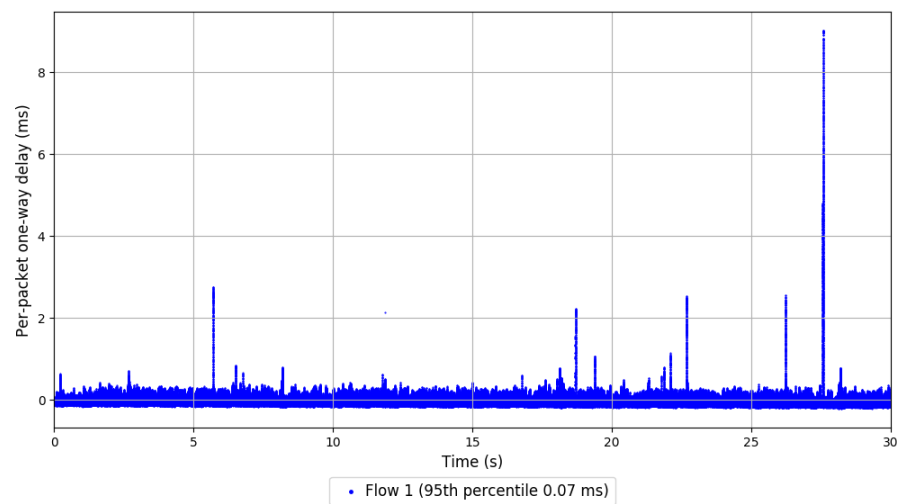
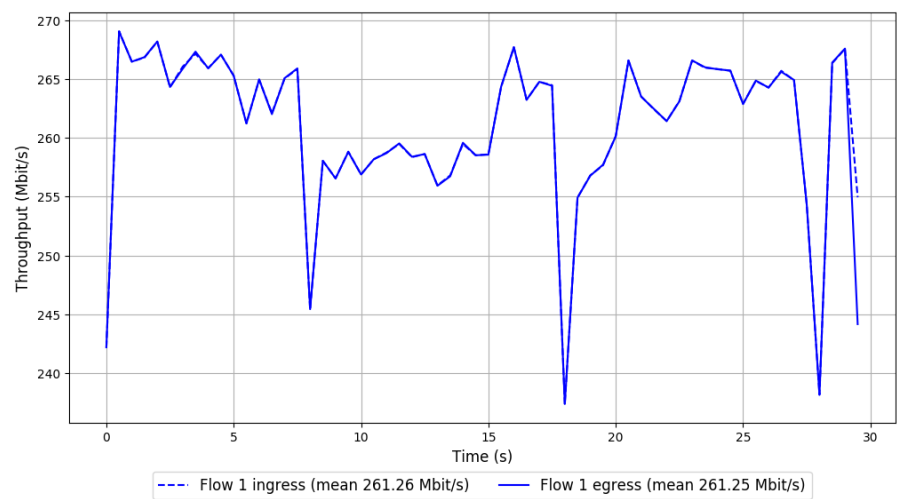
-- Flow 1:

Average throughput: 261.25 Mbit/s

95th percentile per-packet one-way delay: 0.072 ms

Loss rate: 0.07%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-26 08:50:34

End at: 2018-01-26 08:51:04

Local clock offset: -0.797 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 131.35 Mbit/s

95th percentile per-packet one-way delay: 2.513 ms

Loss rate: 0.05%

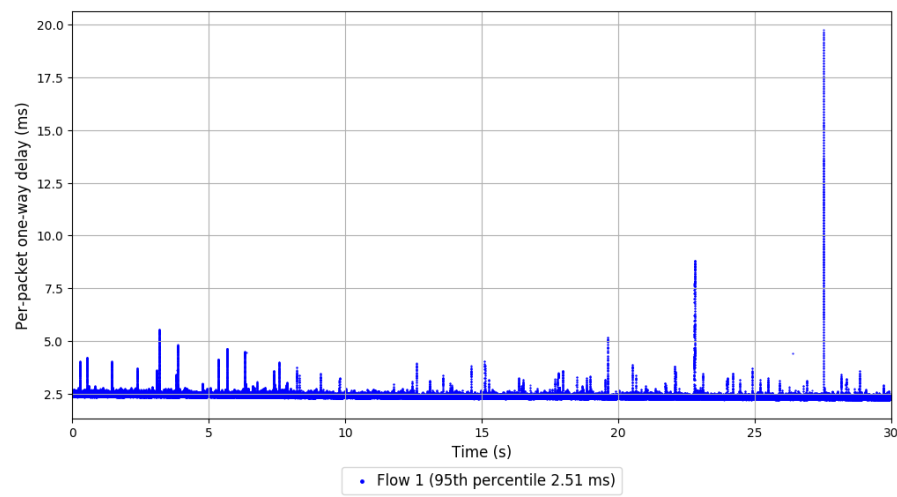
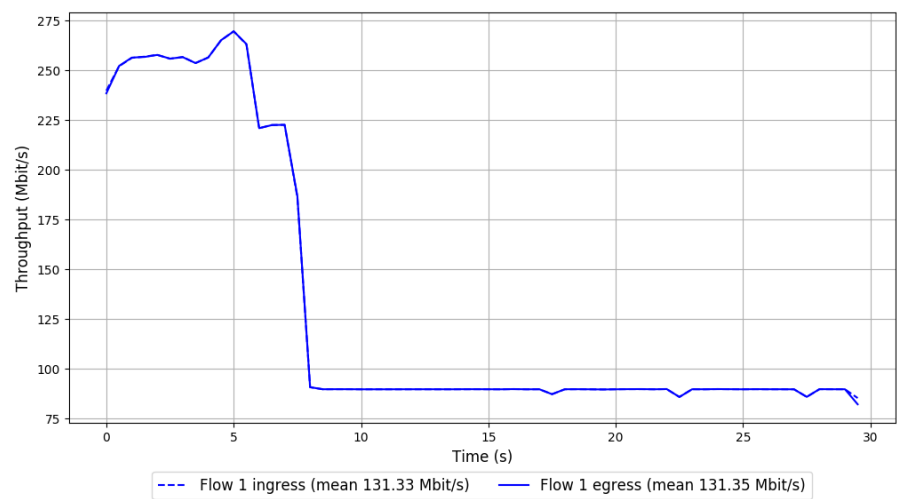
-- Flow 1:

Average throughput: 131.35 Mbit/s

95th percentile per-packet one-way delay: 2.513 ms

Loss rate: 0.05%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-26 09:40:04

End at: 2018-01-26 09:40:34

Local clock offset: -4.98 ms

Below is generated by plot.py at 2018-01-26 22:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.47 Mbit/s

95th percentile per-packet one-way delay: 8.111 ms

Loss rate: 0.07%

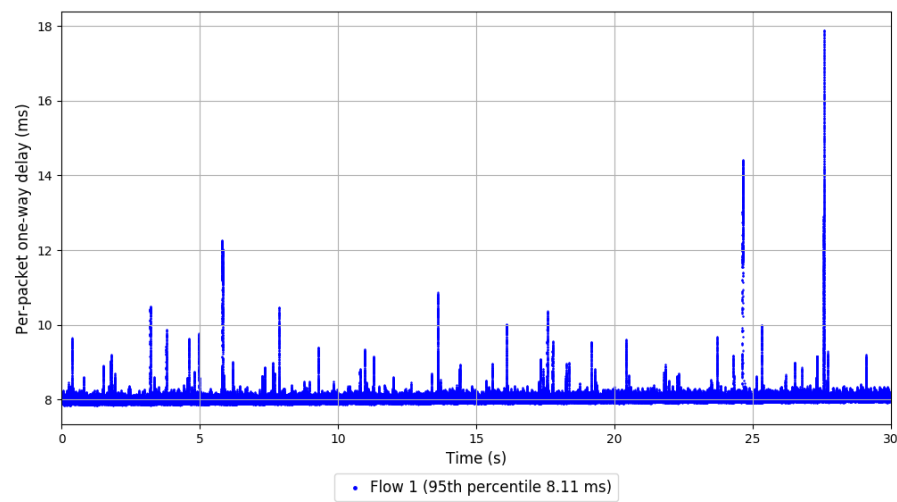
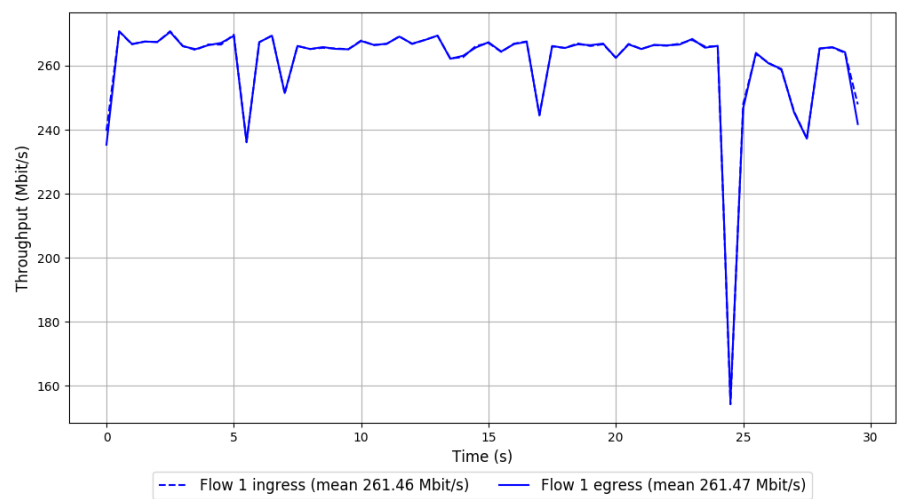
-- Flow 1:

Average throughput: 261.47 Mbit/s

95th percentile per-packet one-way delay: 8.111 ms

Loss rate: 0.07%

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

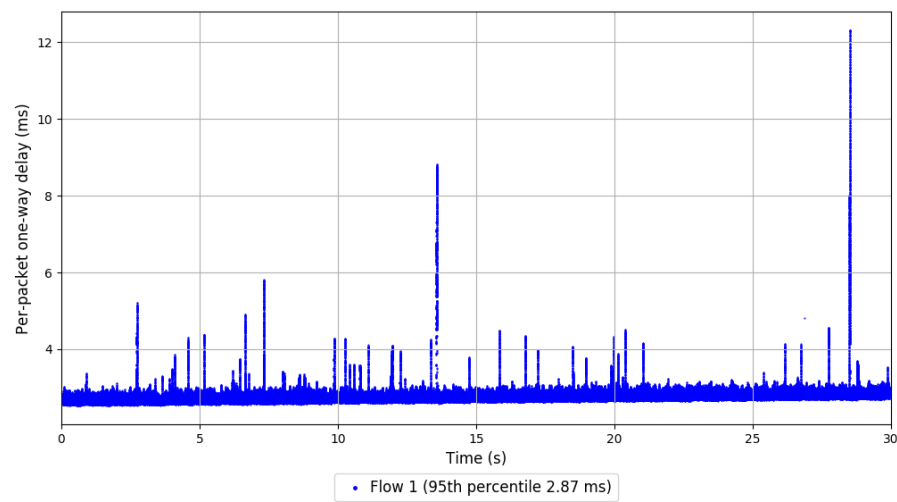
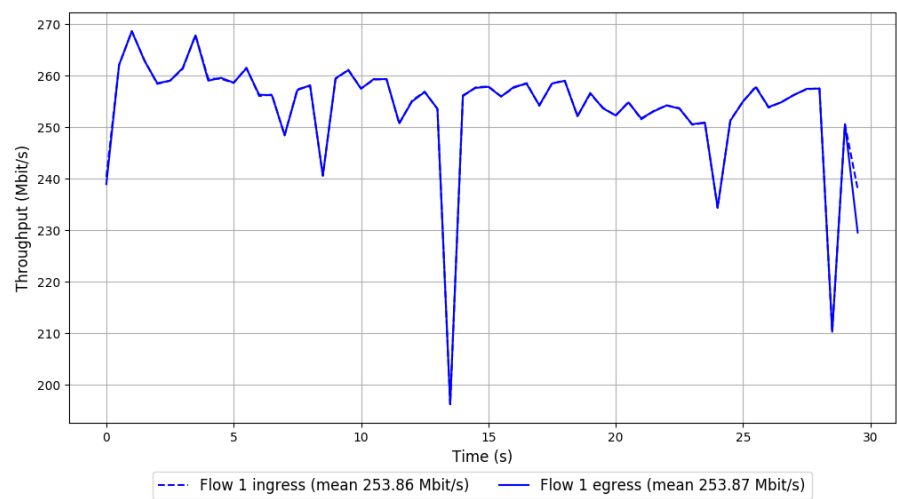


```
Run 7: Statistics of TaoVA-100x

Start at: 2018-01-26 10:29:32
End at: 2018-01-26 10:30:02
Local clock offset: 1.232 ms

# Below is generated by plot.py at 2018-01-26 22:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 253.87 Mbit/s
95th percentile per-packet one-way delay: 2.869 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 253.87 Mbit/s
95th percentile per-packet one-way delay: 2.869 ms
Loss rate: 0.06%
```

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-26 11:17:53

End at: 2018-01-26 11:18:23

Local clock offset: -2.923 ms

Below is generated by plot.py at 2018-01-26 22:31:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.76 Mbit/s

95th percentile per-packet one-way delay: 6.042 ms

Loss rate: 0.07%

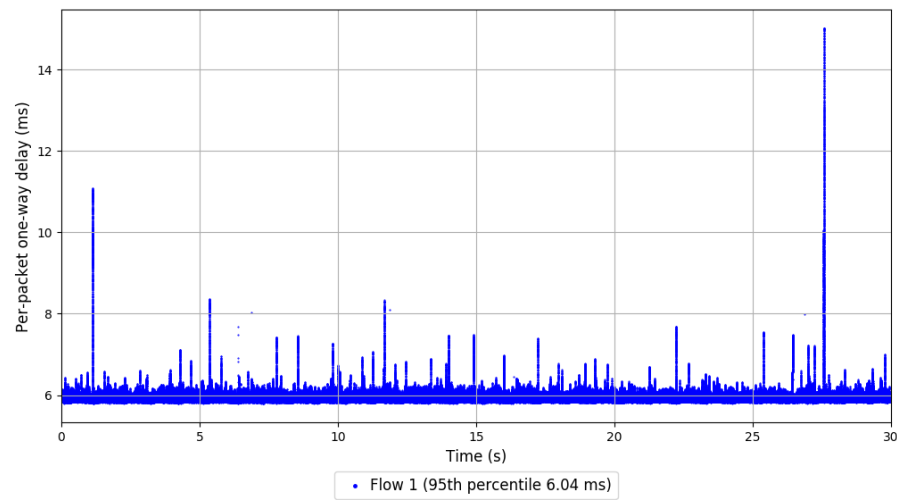
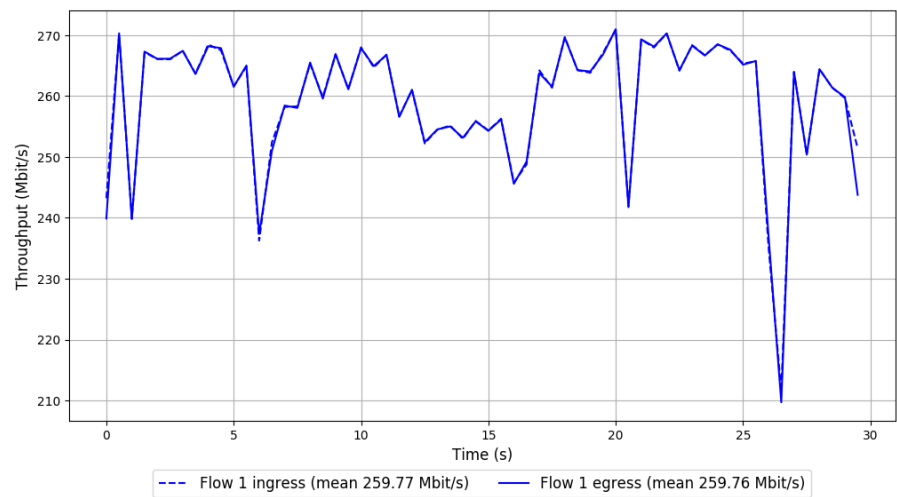
-- Flow 1:

Average throughput: 259.76 Mbit/s

95th percentile per-packet one-way delay: 6.042 ms

Loss rate: 0.07%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-26 12:07:22

End at: 2018-01-26 12:07:52

Local clock offset: -3.082 ms

Below is generated by plot.py at 2018-01-26 22:31:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 252.70 Mbit/s

95th percentile per-packet one-way delay: 6.059 ms

Loss rate: 0.07%

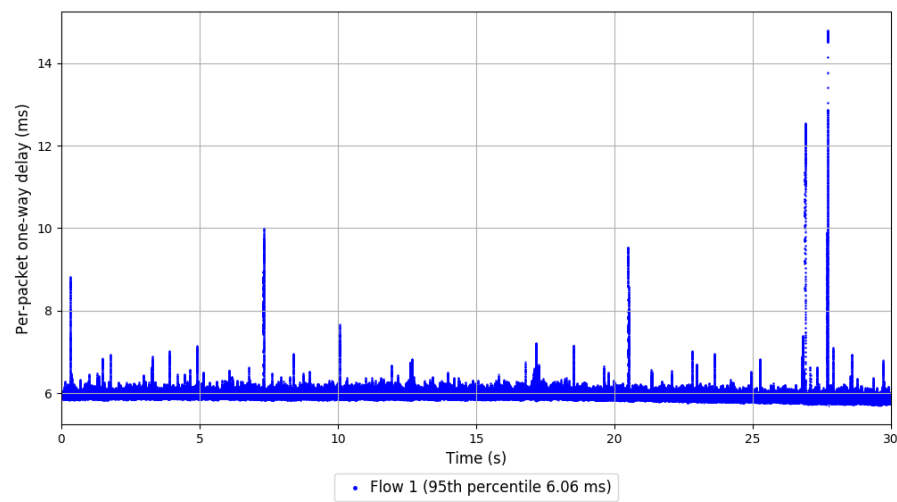
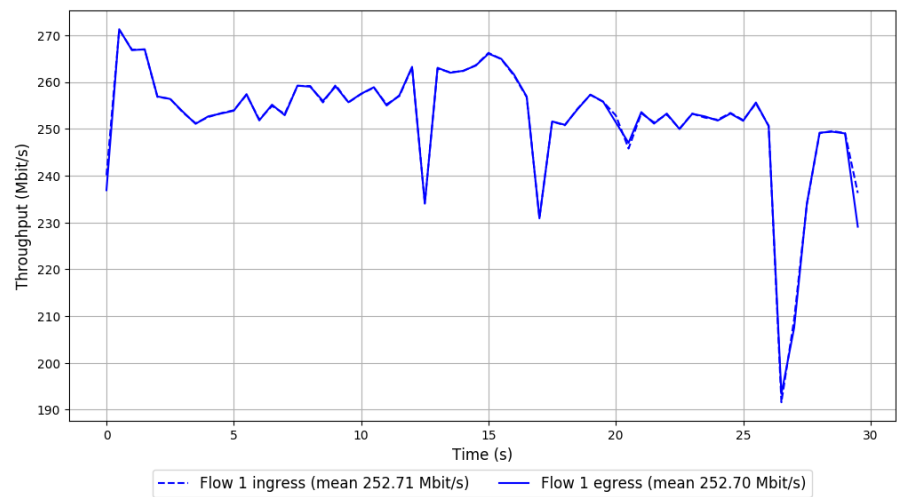
-- Flow 1:

Average throughput: 252.70 Mbit/s

95th percentile per-packet one-way delay: 6.059 ms

Loss rate: 0.07%

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

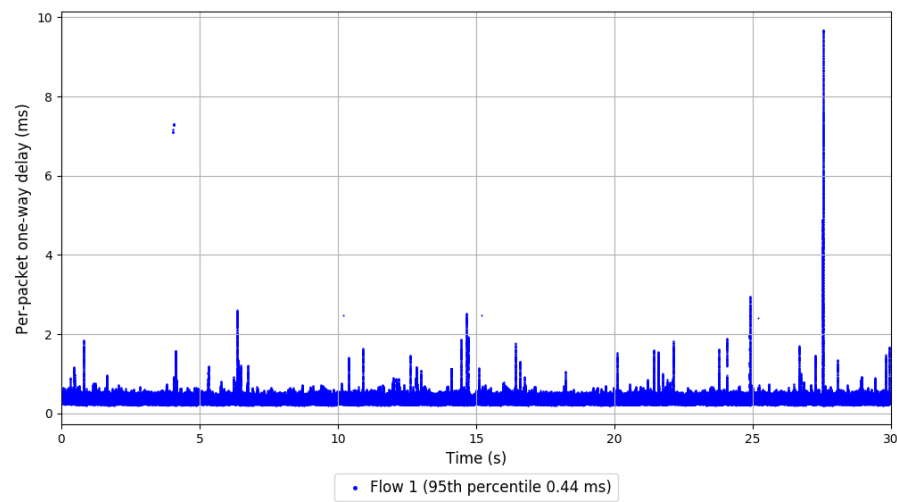
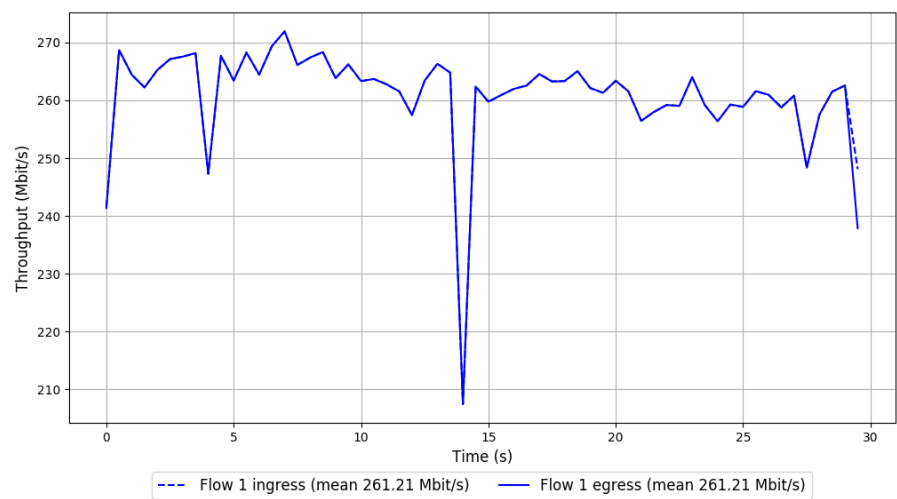


```
Run 10: Statistics of TaoVA-100x

Start at: 2018-01-26 12:57:04
End at: 2018-01-26 12:57:34
Local clock offset: 2.377 ms

# Below is generated by plot.py at 2018-01-26 22:31:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 261.21 Mbit/s
95th percentile per-packet one-way delay: 0.437 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 261.21 Mbit/s
95th percentile per-packet one-way delay: 0.437 ms
Loss rate: 0.07%
```

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



Run 1: Statistics of TCP Vegas

Start at: 2018-01-26 05:17:49

End at: 2018-01-26 05:18:19

Local clock offset: 4.666 ms

Below is generated by plot.py at 2018-01-26 22:31:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 381.78 Mbit/s

95th percentile per-packet one-way delay: -1.674 ms

Loss rate: 0.05%

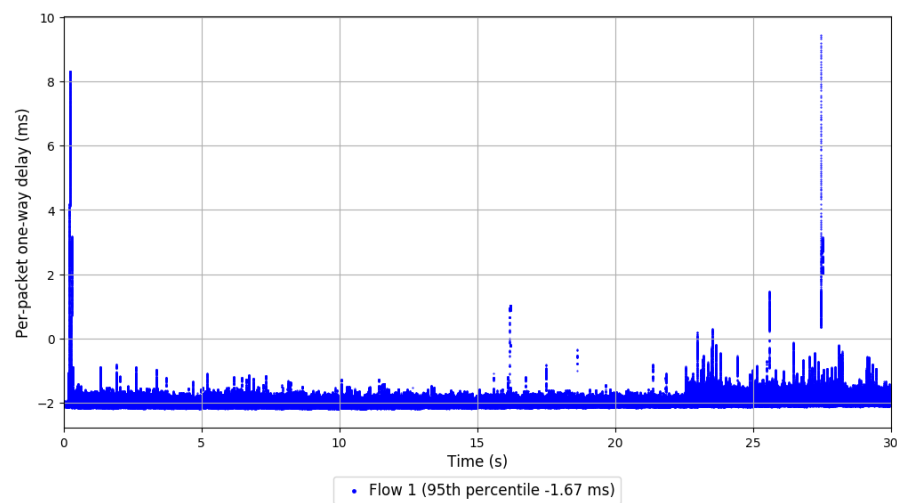
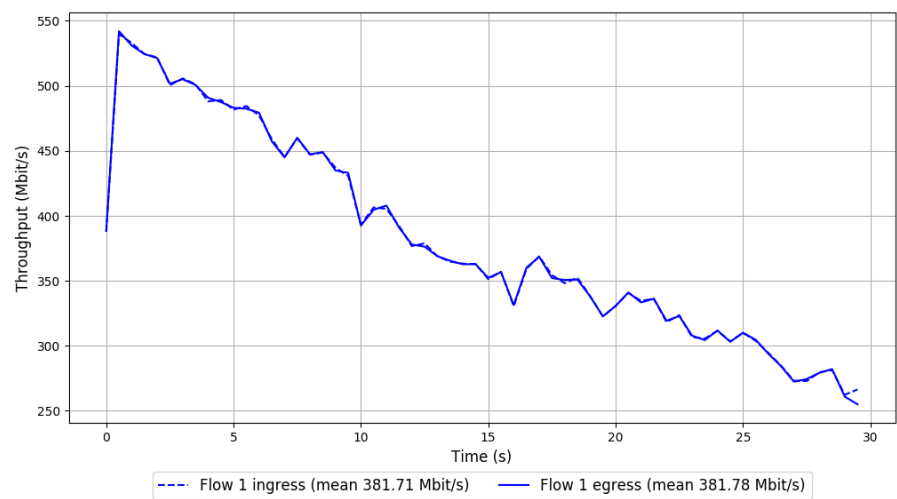
-- Flow 1:

Average throughput: 381.78 Mbit/s

95th percentile per-packet one-way delay: -1.674 ms

Loss rate: 0.05%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-01-26 06:07:22

End at: 2018-01-26 06:07:52

Local clock offset: -2.516 ms

Below is generated by plot.py at 2018-01-26 22:31:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 291.76 Mbit/s

95th percentile per-packet one-way delay: 6.827 ms

Loss rate: 0.06%

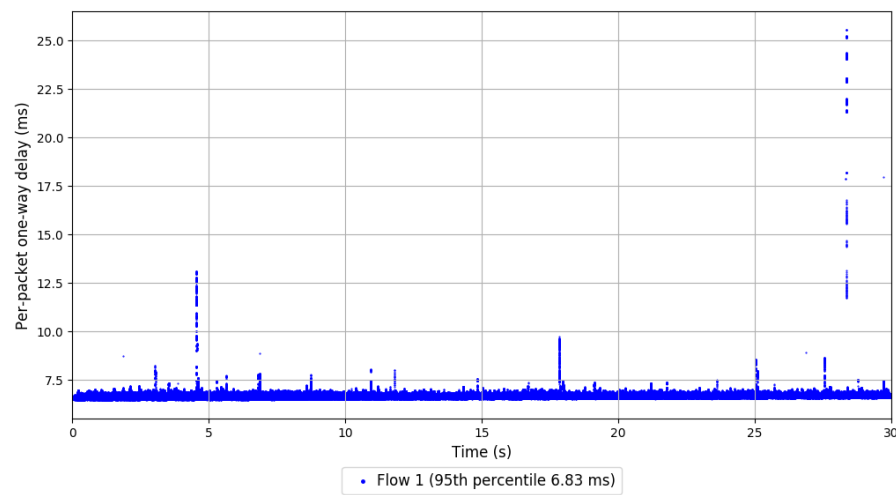
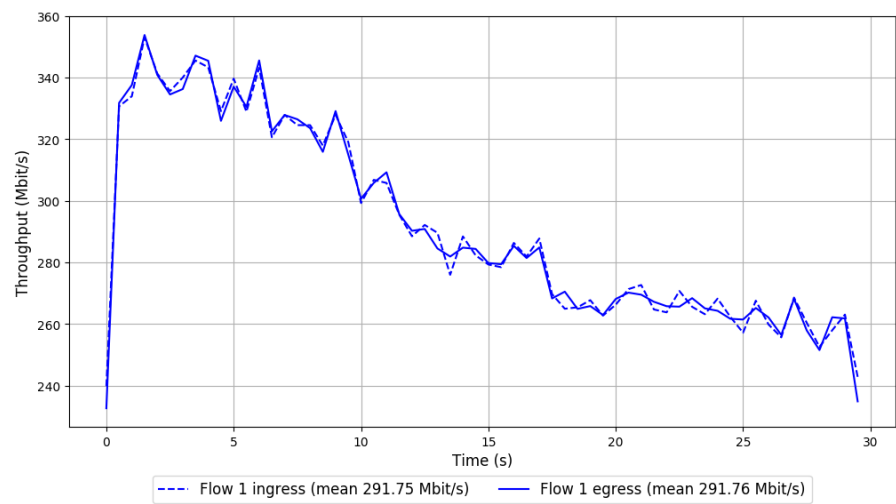
-- Flow 1:

Average throughput: 291.76 Mbit/s

95th percentile per-packet one-way delay: 6.827 ms

Loss rate: 0.06%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-01-26 06:56:56

End at: 2018-01-26 06:57:26

Local clock offset: -3.38 ms

Below is generated by plot.py at 2018-01-26 22:31:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 170.02 Mbit/s

95th percentile per-packet one-way delay: 7.062 ms

Loss rate: 0.04%

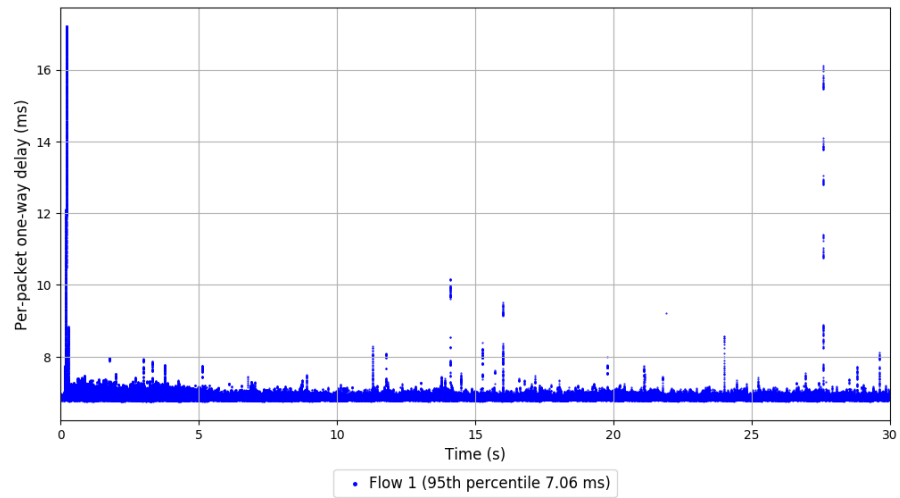
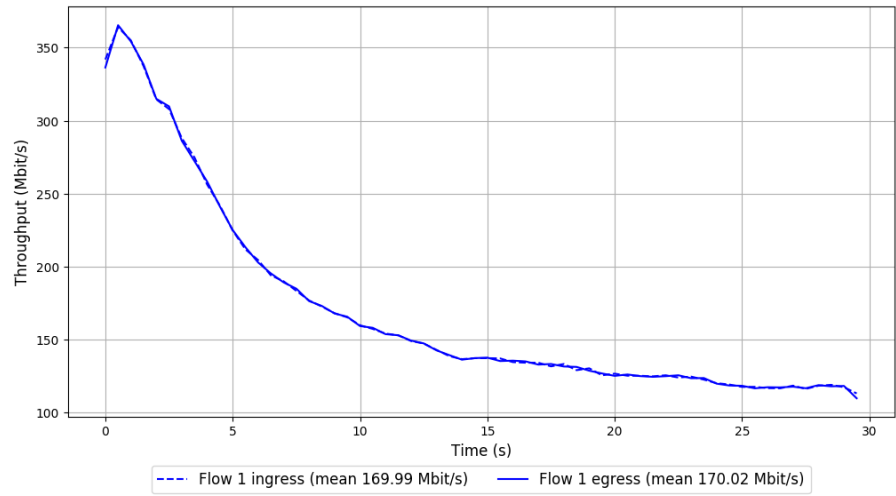
-- Flow 1:

Average throughput: 170.02 Mbit/s

95th percentile per-packet one-way delay: 7.062 ms

Loss rate: 0.04%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-01-26 07:46:30

End at: 2018-01-26 07:47:00

Local clock offset: -0.144 ms

Below is generated by plot.py at 2018-01-26 22:31:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 308.99 Mbit/s

95th percentile per-packet one-way delay: 2.383 ms

Loss rate: 0.06%

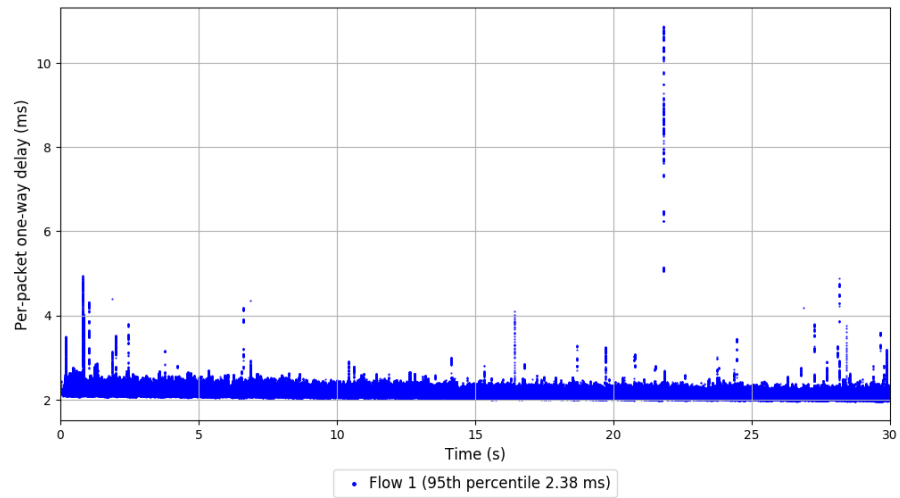
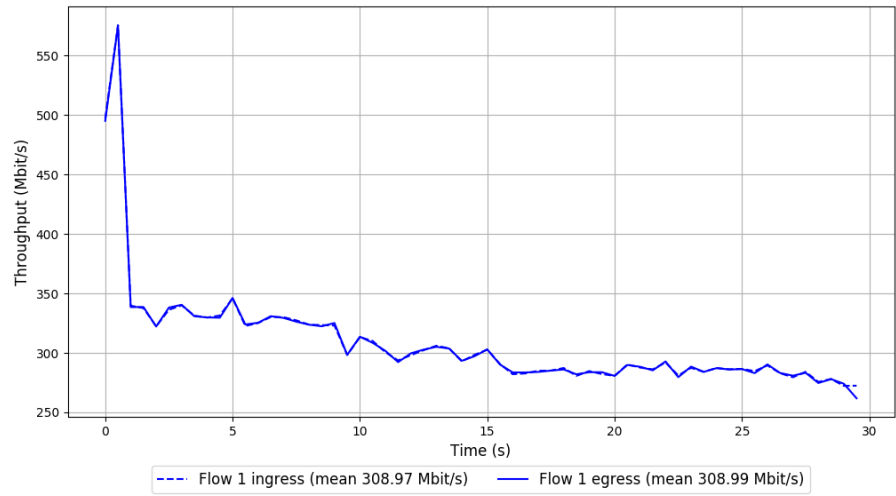
-- Flow 1:

Average throughput: 308.99 Mbit/s

95th percentile per-packet one-way delay: 2.383 ms

Loss rate: 0.06%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-01-26 08:34:53

End at: 2018-01-26 08:35:23

Local clock offset: -2.825 ms

Below is generated by plot.py at 2018-01-26 22:32:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 252.65 Mbit/s

95th percentile per-packet one-way delay: 5.587 ms

Loss rate: 0.08%

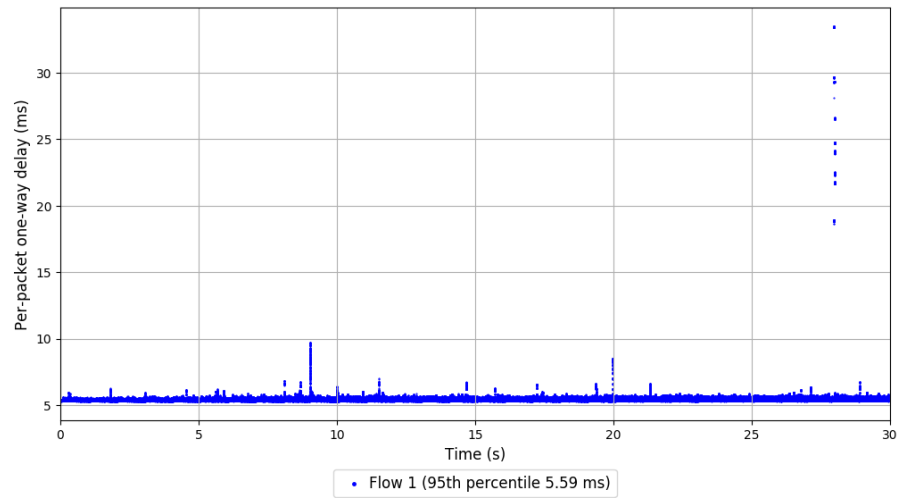
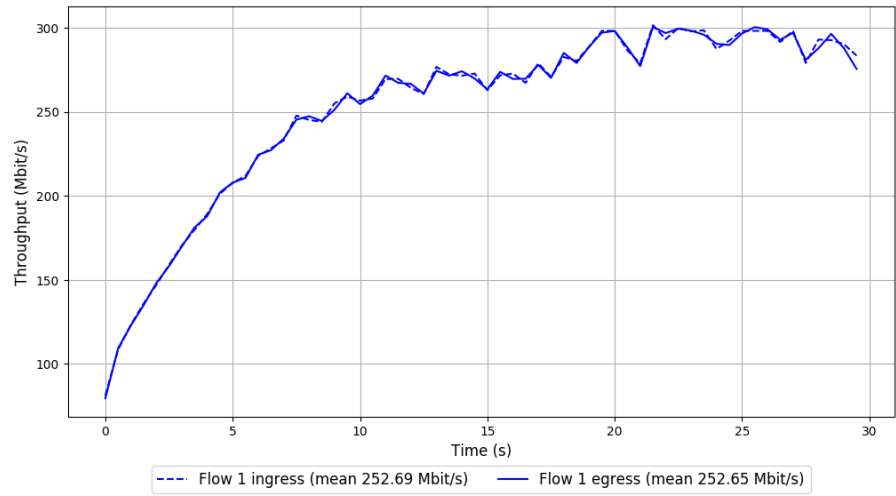
-- Flow 1:

Average throughput: 252.65 Mbit/s

95th percentile per-packet one-way delay: 5.587 ms

Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-01-26 09:24:21

End at: 2018-01-26 09:24:51

Local clock offset: -0.549 ms

Below is generated by plot.py at 2018-01-26 22:32:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.77 Mbit/s

95th percentile per-packet one-way delay: 4.405 ms

Loss rate: 0.07%

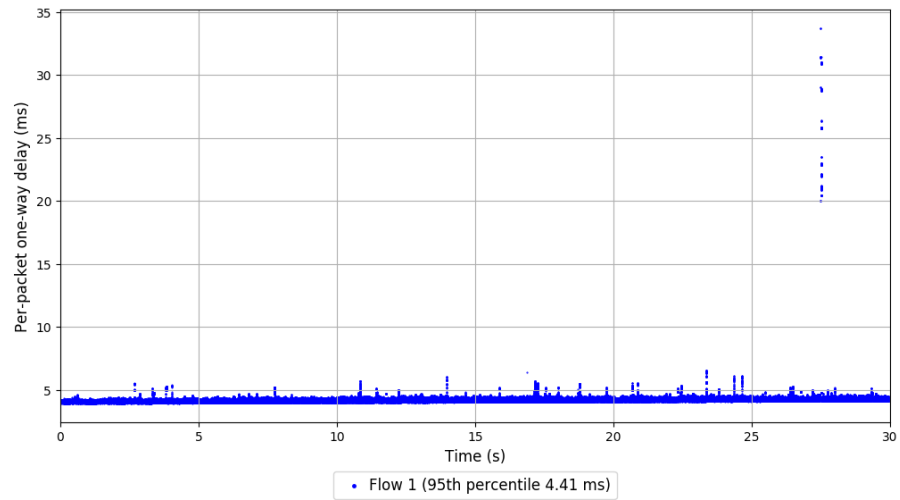
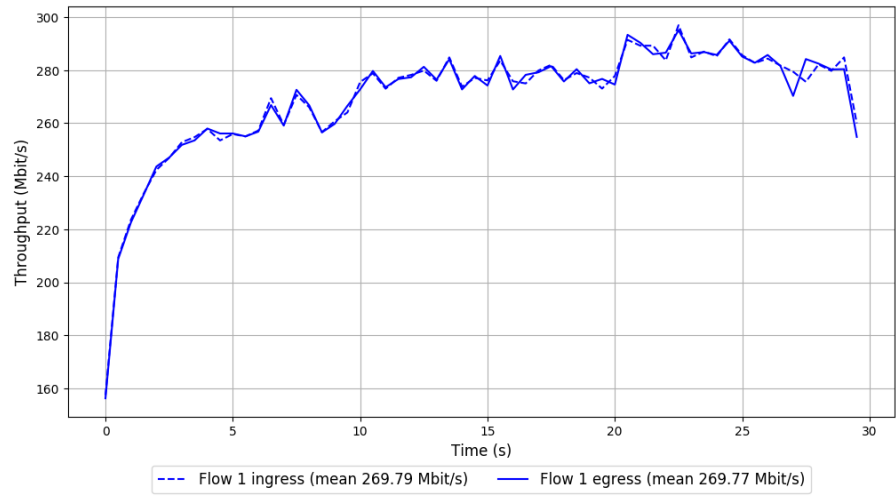
-- Flow 1:

Average throughput: 269.77 Mbit/s

95th percentile per-packet one-way delay: 4.405 ms

Loss rate: 0.07%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-01-26 10:13:49

End at: 2018-01-26 10:14:19

Local clock offset: 1.236 ms

Below is generated by plot.py at 2018-01-26 22:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 302.22 Mbit/s

95th percentile per-packet one-way delay: 1.654 ms

Loss rate: 0.06%

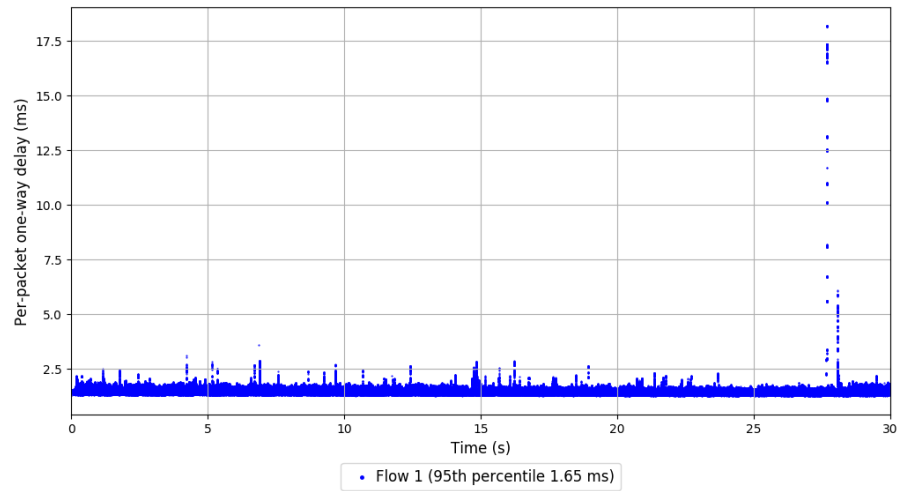
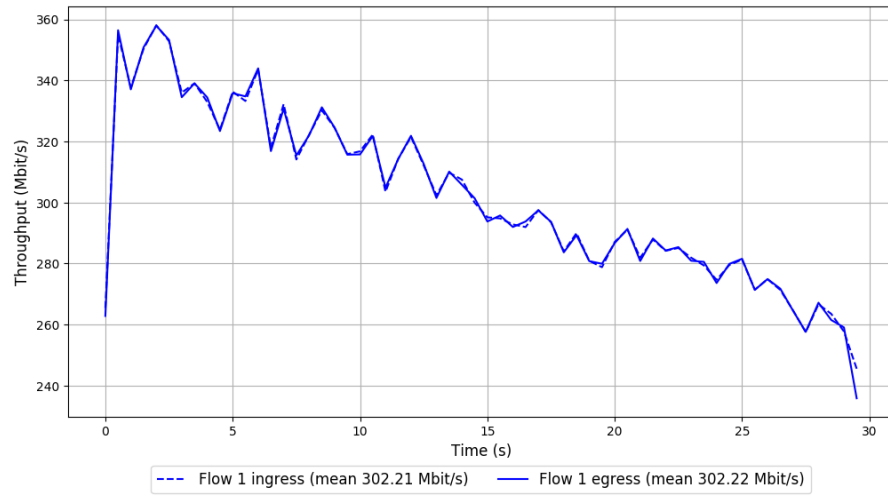
-- Flow 1:

Average throughput: 302.22 Mbit/s

95th percentile per-packet one-way delay: 1.654 ms

Loss rate: 0.06%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-01-26 11:03:15

End at: 2018-01-26 11:03:45

Local clock offset: -3.362 ms

Below is generated by plot.py at 2018-01-26 22:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 260.10 Mbit/s

95th percentile per-packet one-way delay: 6.362 ms

Loss rate: 0.08%

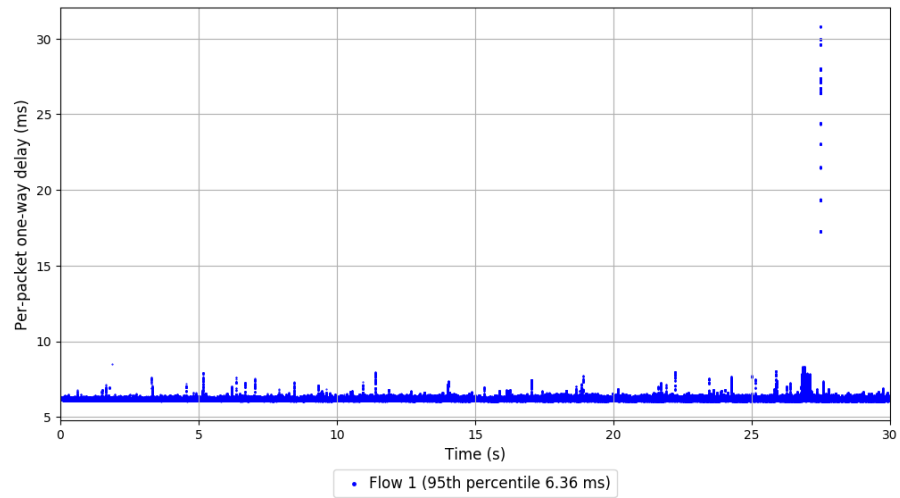
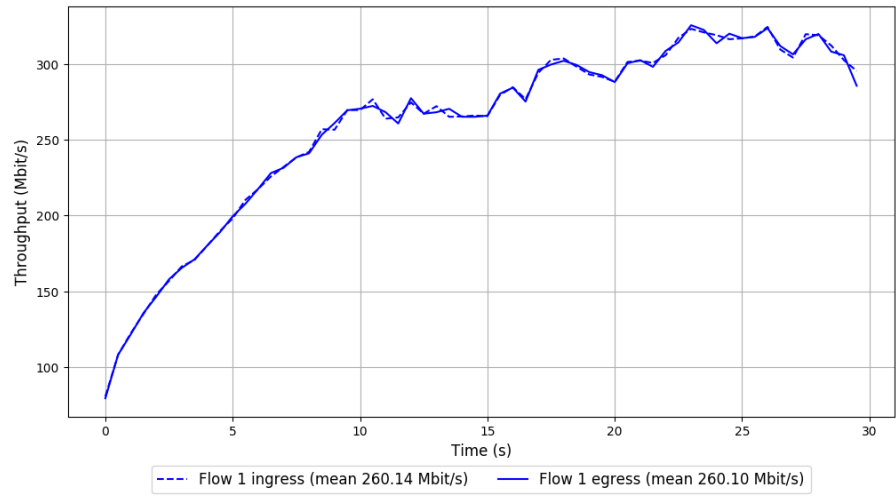
-- Flow 1:

Average throughput: 260.10 Mbit/s

95th percentile per-packet one-way delay: 6.362 ms

Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-01-26 11:51:40

End at: 2018-01-26 11:52:10

Local clock offset: -2.895 ms

Below is generated by plot.py at 2018-01-26 22:34:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.82 Mbit/s

95th percentile per-packet one-way delay: 6.128 ms

Loss rate: 0.07%

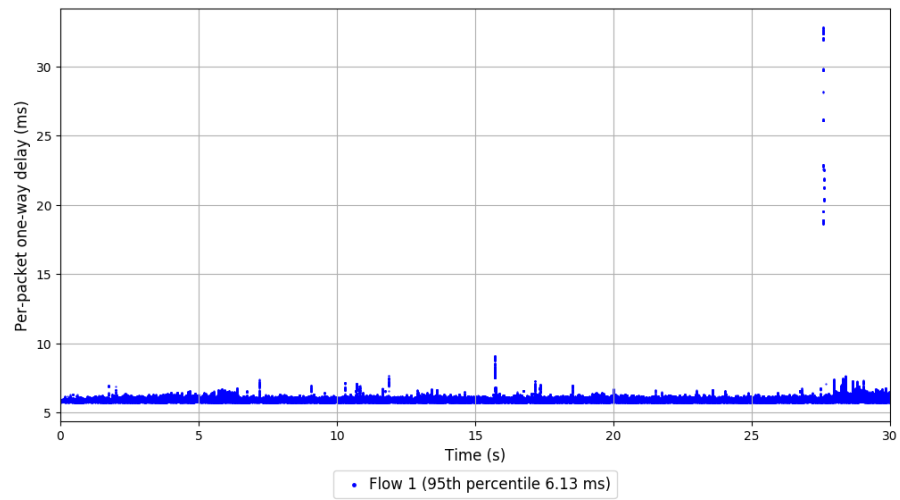
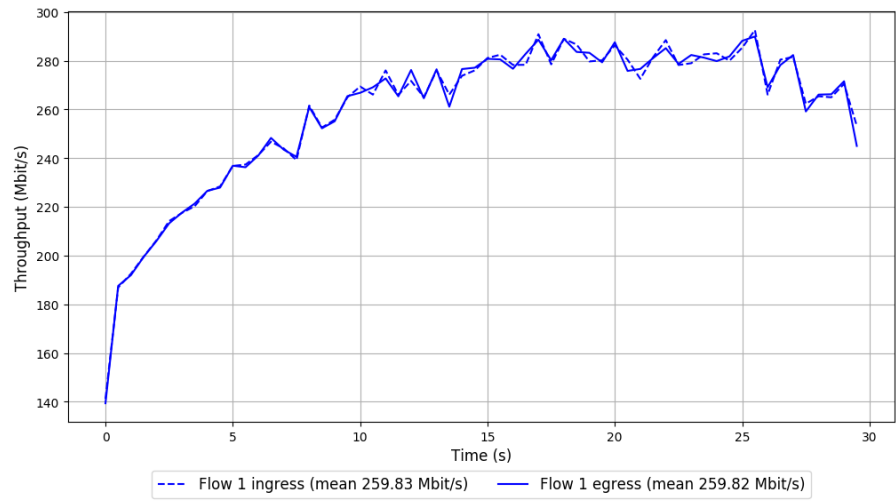
-- Flow 1:

Average throughput: 259.82 Mbit/s

95th percentile per-packet one-way delay: 6.128 ms

Loss rate: 0.07%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-26 12:41:13

End at: 2018-01-26 12:41:43

Local clock offset: 3.288 ms

Below is generated by plot.py at 2018-01-26 22:38:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 472.68 Mbit/s

95th percentile per-packet one-way delay: -0.386 ms

Loss rate: 0.05%

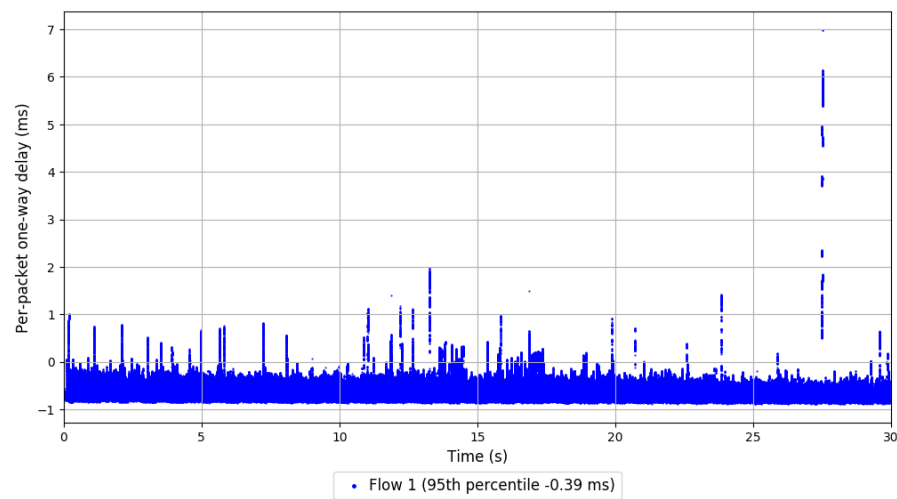
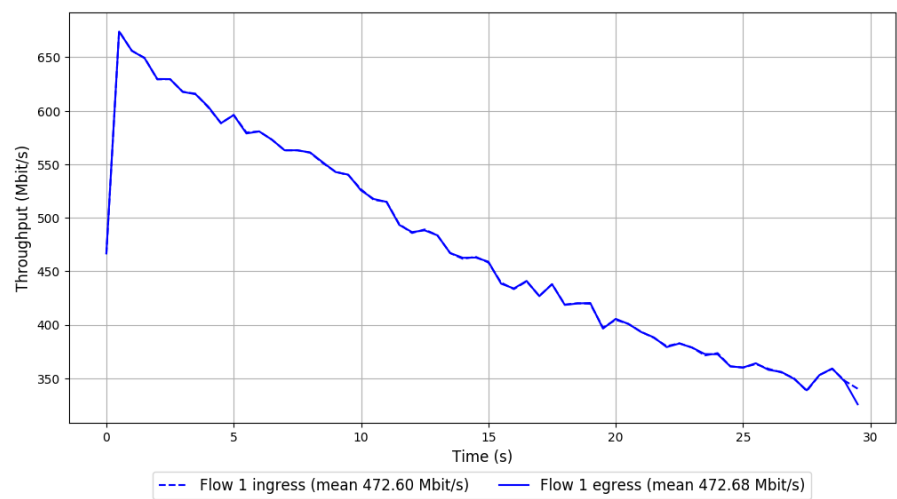
-- Flow 1:

Average throughput: 472.68 Mbit/s

95th percentile per-packet one-way delay: -0.386 ms

Loss rate: 0.05%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-01-26 05:24:02

End at: 2018-01-26 05:24:32

Local clock offset: 4.158 ms

Below is generated by plot.py at 2018-01-26 22:38:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 349.53 Mbit/s

95th percentile per-packet one-way delay: 12.242 ms

Loss rate: 0.00%

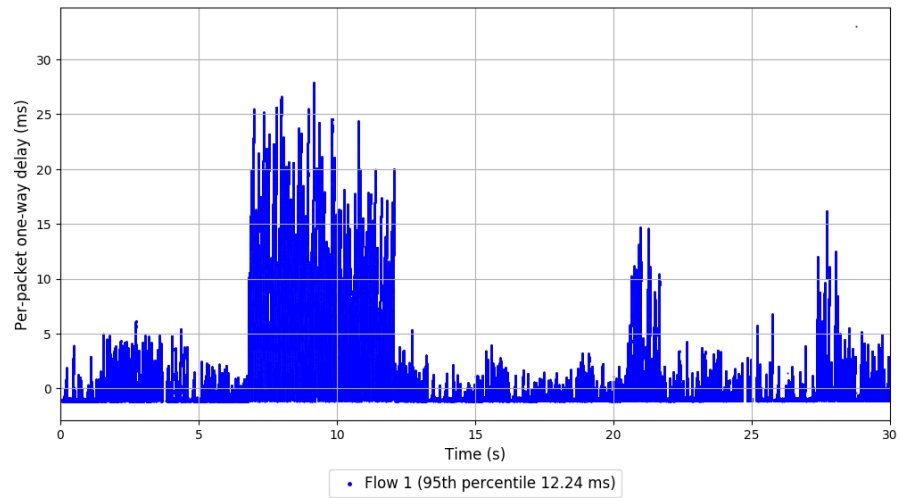
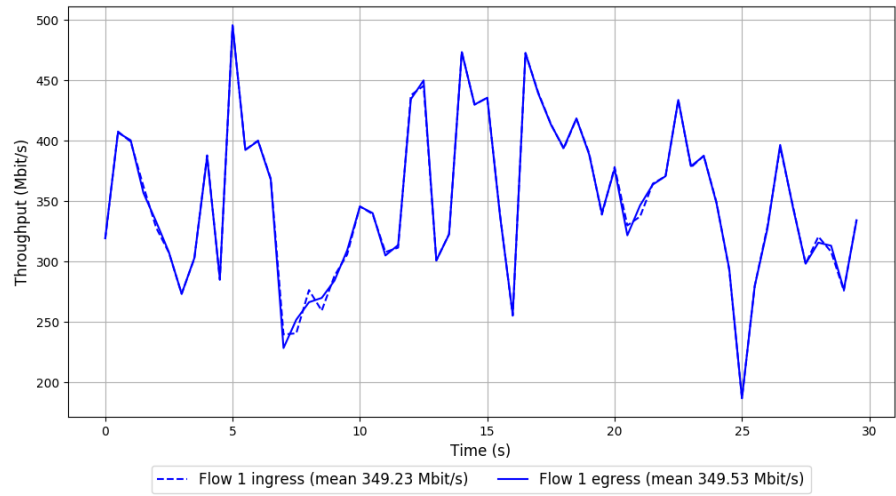
-- Flow 1:

Average throughput: 349.53 Mbit/s

95th percentile per-packet one-way delay: 12.242 ms

Loss rate: 0.00%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-01-26 06:13:32

End at: 2018-01-26 06:14:02

Local clock offset: 5.137 ms

Below is generated by plot.py at 2018-01-26 22:38:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 382.80 Mbit/s

95th percentile per-packet one-way delay: 55.878 ms

Loss rate: 1.11%

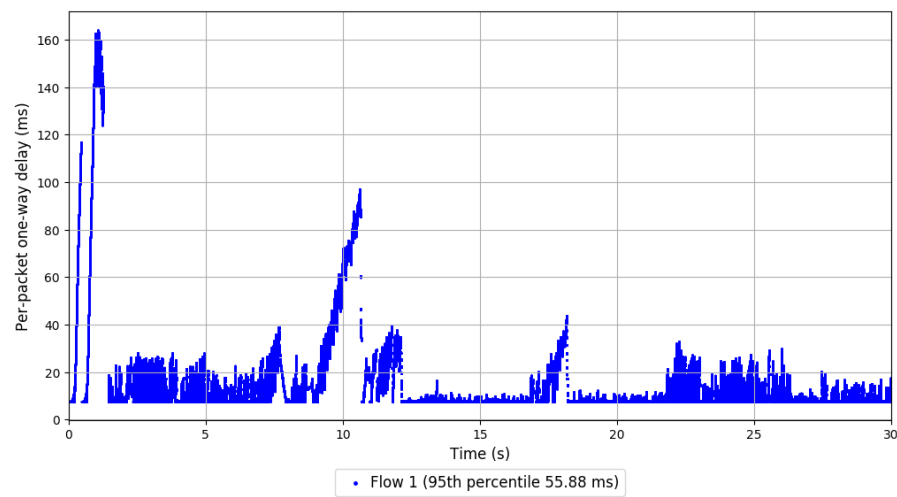
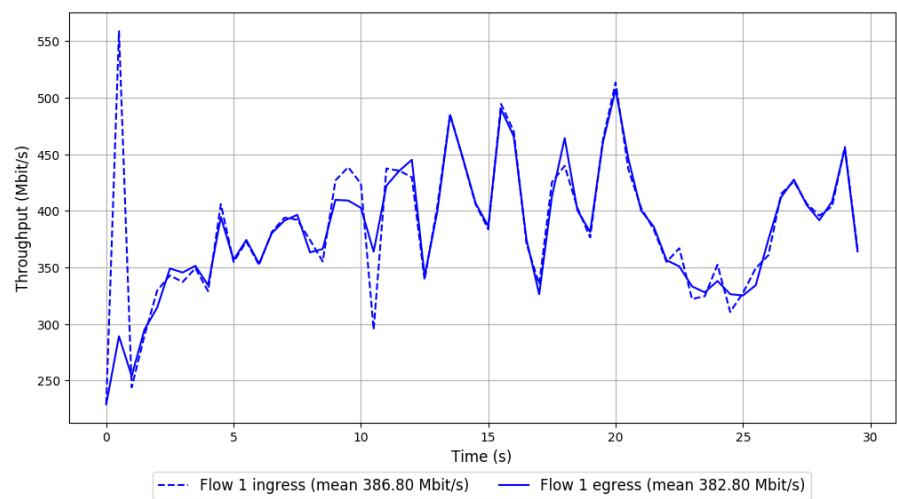
-- Flow 1:

Average throughput: 382.80 Mbit/s

95th percentile per-packet one-way delay: 55.878 ms

Loss rate: 1.11%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-01-26 07:03:01

End at: 2018-01-26 07:03:31

Local clock offset: -3.57 ms

Below is generated by plot.py at 2018-01-26 22:38:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 391.62 Mbit/s

95th percentile per-packet one-way delay: 23.689 ms

Loss rate: 0.06%

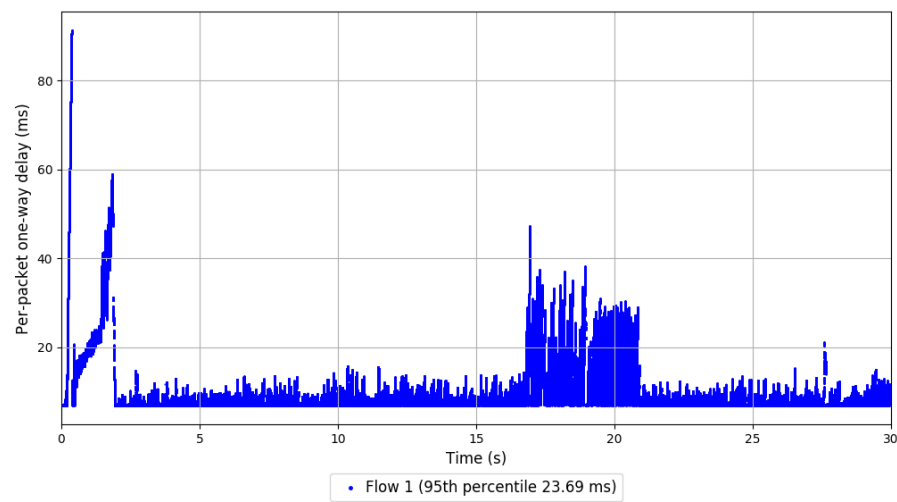
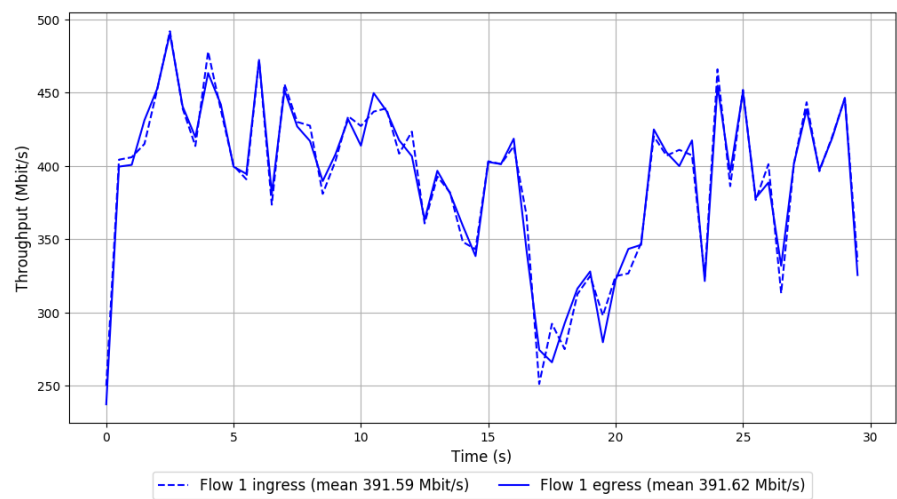
-- Flow 1:

Average throughput: 391.62 Mbit/s

95th percentile per-packet one-way delay: 23.689 ms

Loss rate: 0.06%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-01-26 07:52:39

End at: 2018-01-26 07:53:09

Local clock offset: 1.238 ms

Below is generated by plot.py at 2018-01-26 22:38:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 410.99 Mbit/s

95th percentile per-packet one-way delay: 67.645 ms

Loss rate: 0.05%

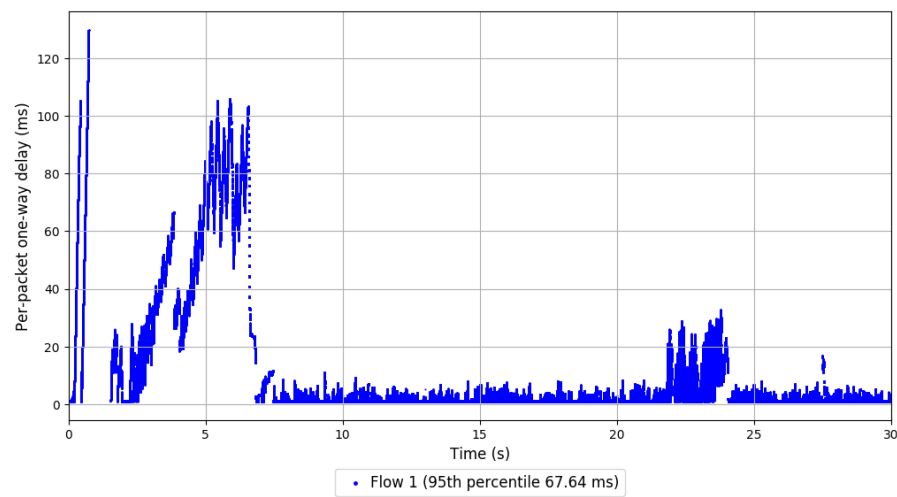
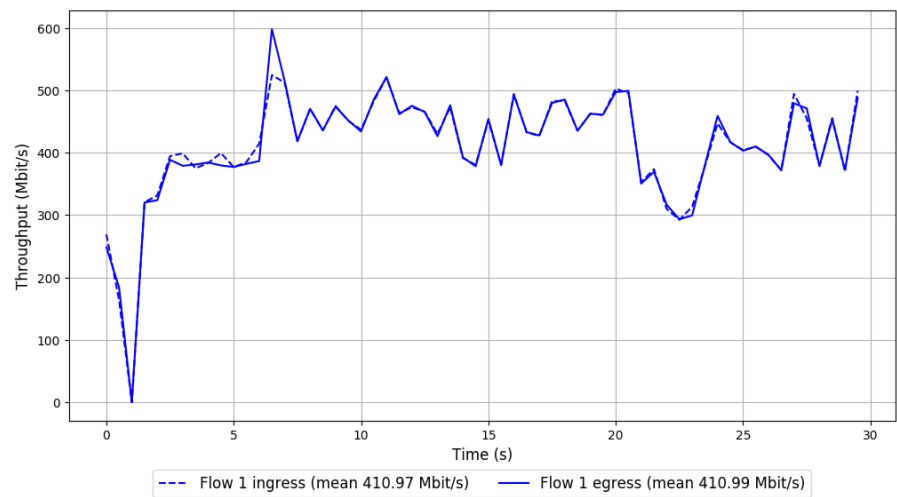
-- Flow 1:

Average throughput: 410.99 Mbit/s

95th percentile per-packet one-way delay: 67.645 ms

Loss rate: 0.05%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-01-26 08:41:01

End at: 2018-01-26 08:41:31

Local clock offset: -3.148 ms

Below is generated by plot.py at 2018-01-26 22:38:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 329.70 Mbit/s

95th percentile per-packet one-way delay: 11.690 ms

Loss rate: 0.00%

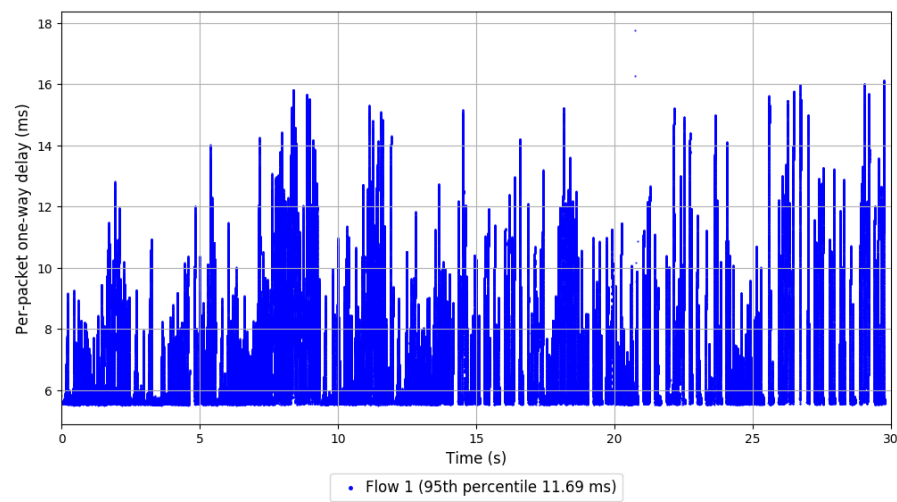
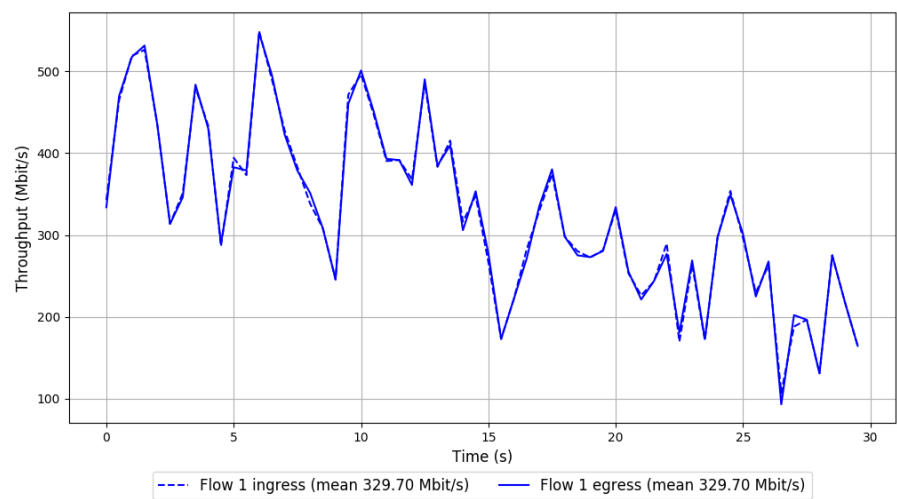
-- Flow 1:

Average throughput: 329.70 Mbit/s

95th percentile per-packet one-way delay: 11.690 ms

Loss rate: 0.00%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-01-26 09:30:29

End at: 2018-01-26 09:30:59

Local clock offset: -2.877 ms

Below is generated by plot.py at 2018-01-26 22:39:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 384.61 Mbit/s

95th percentile per-packet one-way delay: 17.673 ms

Loss rate: 0.11%

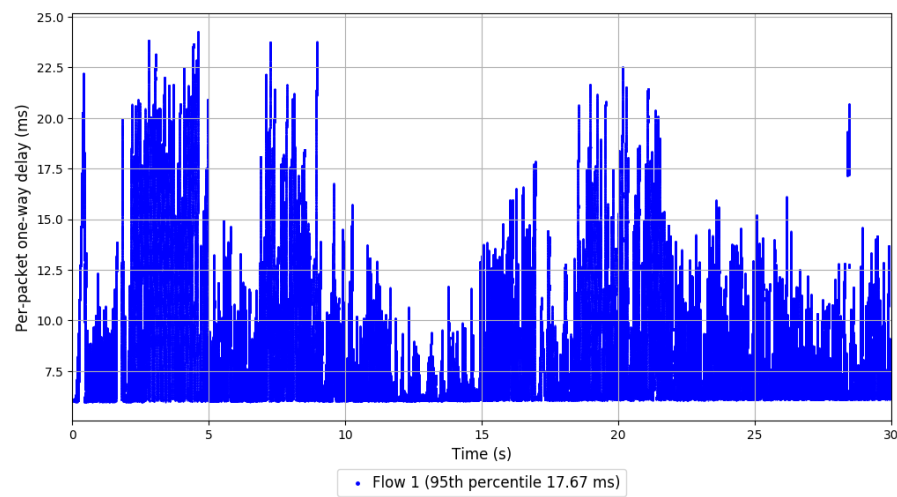
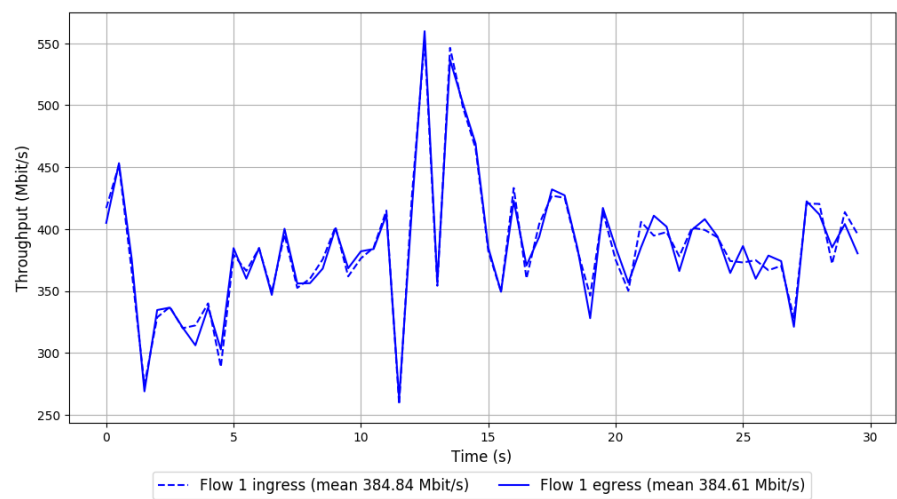
-- Flow 1:

Average throughput: 384.61 Mbit/s

95th percentile per-packet one-way delay: 17.673 ms

Loss rate: 0.11%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-01-26 10:19:59

End at: 2018-01-26 10:20:29

Local clock offset: 1.689 ms

Below is generated by plot.py at 2018-01-26 22:40:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 371.11 Mbit/s

95th percentile per-packet one-way delay: 11.587 ms

Loss rate: 0.12%

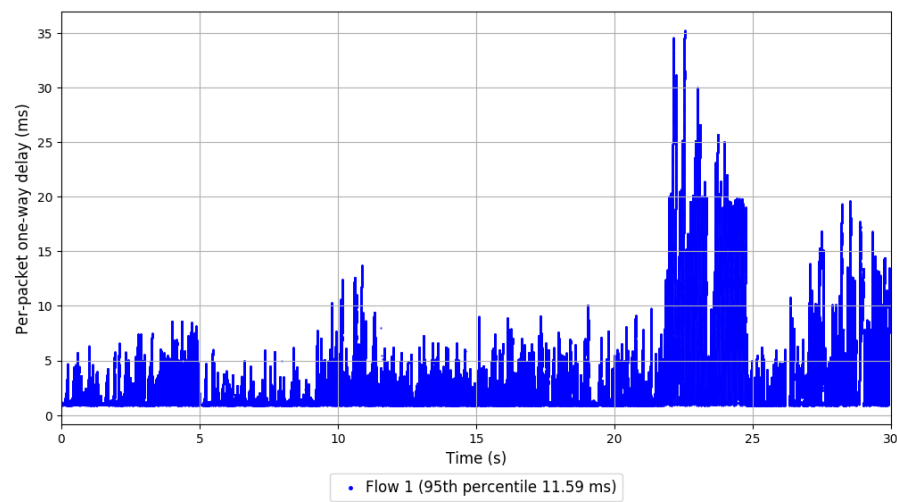
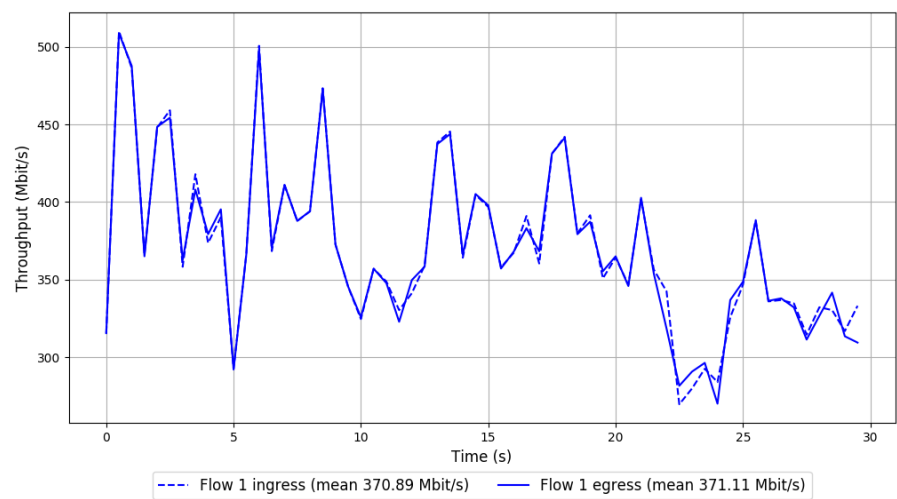
-- Flow 1:

Average throughput: 371.11 Mbit/s

95th percentile per-packet one-way delay: 11.587 ms

Loss rate: 0.12%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-01-26 11:08:18

End at: 2018-01-26 11:08:48

Local clock offset: -3.02 ms

Below is generated by plot.py at 2018-01-26 22:42:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 383.14 Mbit/s

95th percentile per-packet one-way delay: 15.515 ms

Loss rate: 0.08%

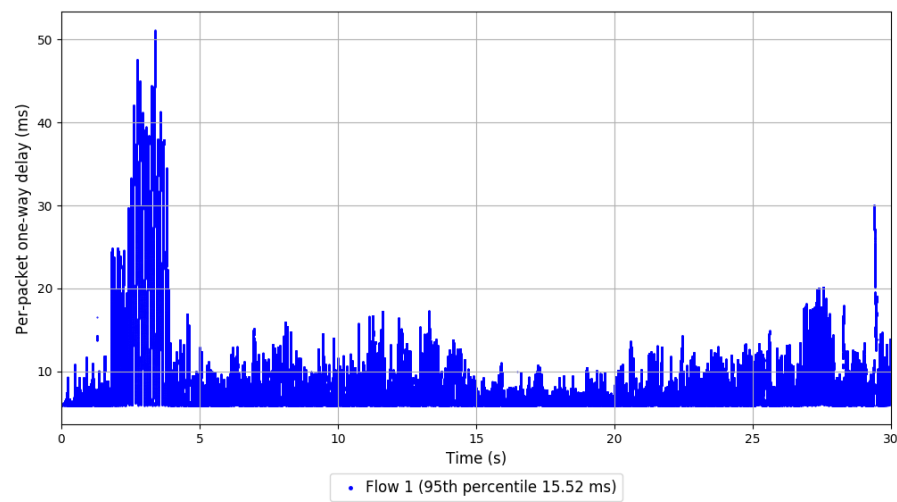
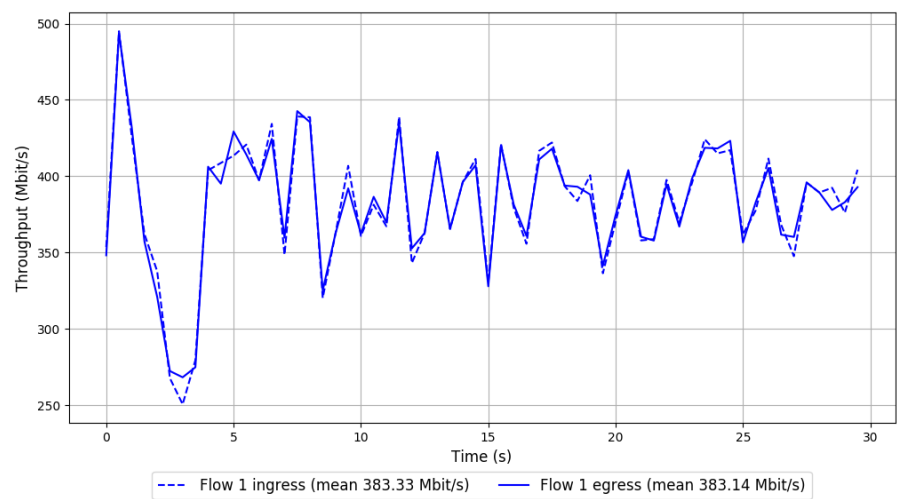
-- Flow 1:

Average throughput: 383.14 Mbit/s

95th percentile per-packet one-way delay: 15.515 ms

Loss rate: 0.08%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-01-26 11:57:48

End at: 2018-01-26 11:58:19

Local clock offset: -2.98 ms

Below is generated by plot.py at 2018-01-26 22:42:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 352.79 Mbit/s

95th percentile per-packet one-way delay: 14.145 ms

Loss rate: 0.11%

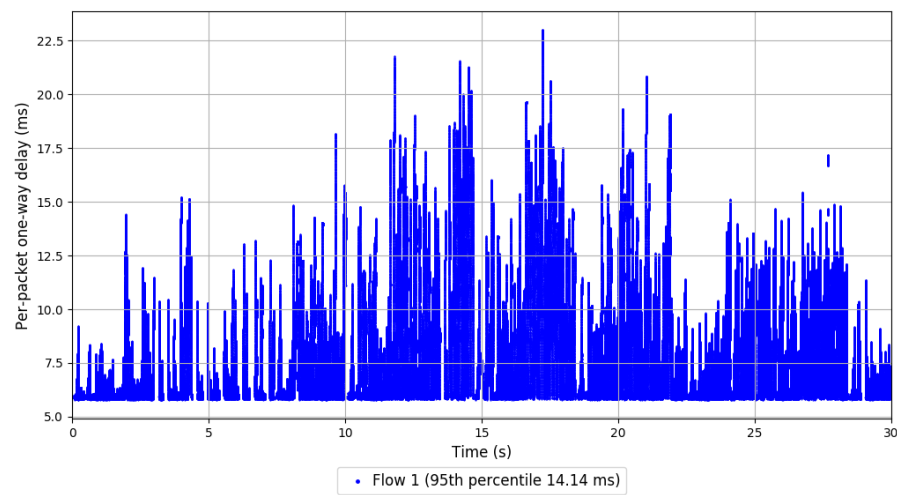
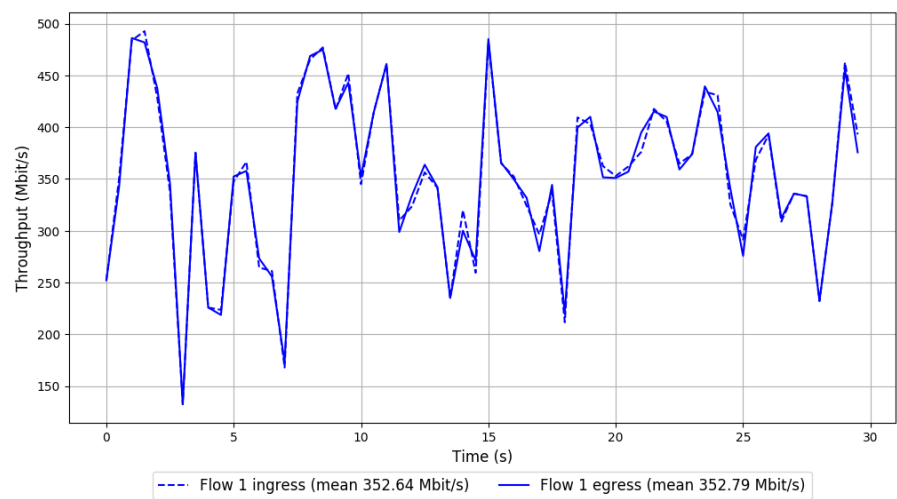
-- Flow 1:

Average throughput: 352.79 Mbit/s

95th percentile per-packet one-way delay: 14.145 ms

Loss rate: 0.11%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-01-26 12:47:29

End at: 2018-01-26 12:47:59

Local clock offset: 2.866 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 394.17 Mbit/s

95th percentile per-packet one-way delay: 87.710 ms

Loss rate: 1.01%

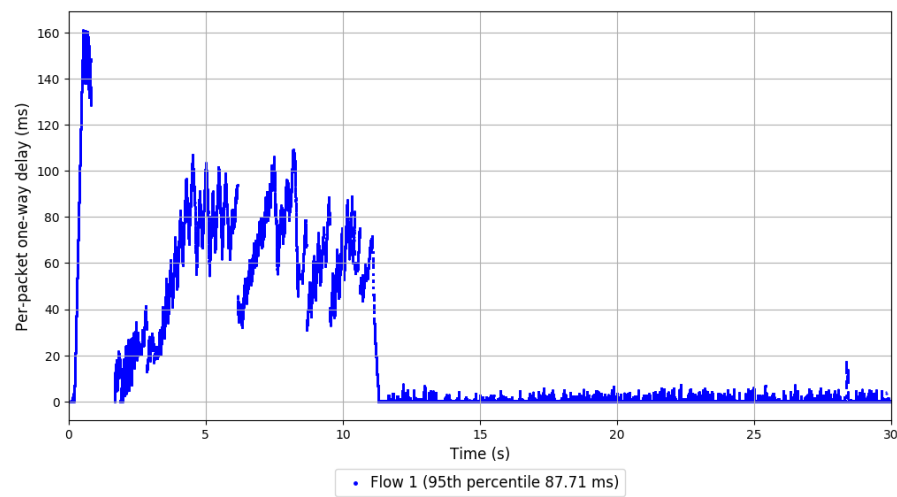
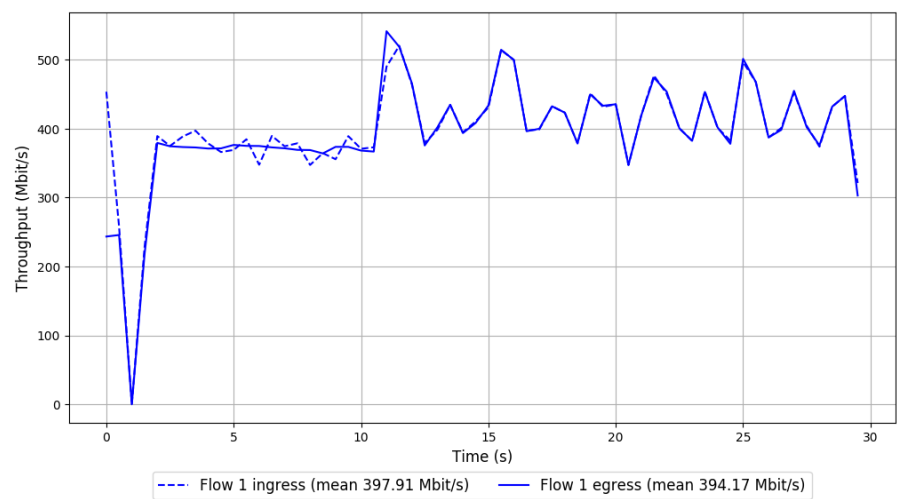
-- Flow 1:

Average throughput: 394.17 Mbit/s

95th percentile per-packet one-way delay: 87.710 ms

Loss rate: 1.01%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-01-26 05:08:31

End at: 2018-01-26 05:09:01

Local clock offset: 3.281 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.64 Mbit/s

95th percentile per-packet one-way delay: -0.948 ms

Loss rate: 0.07%

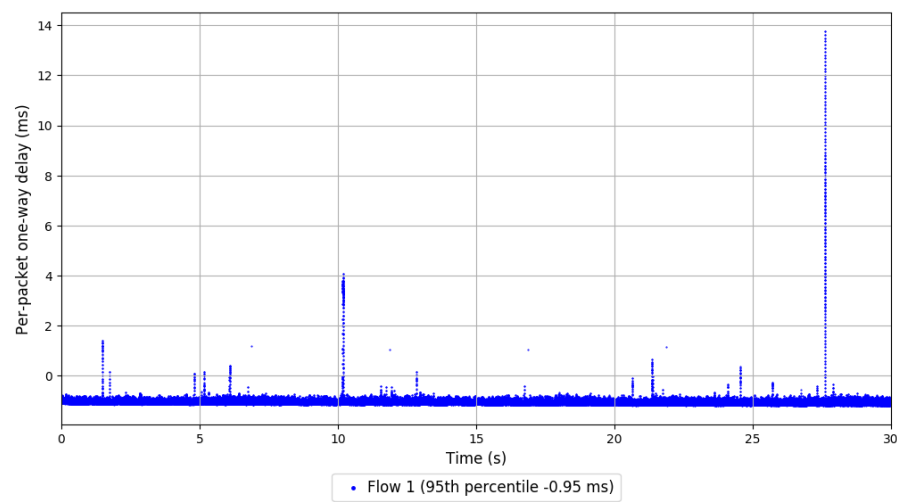
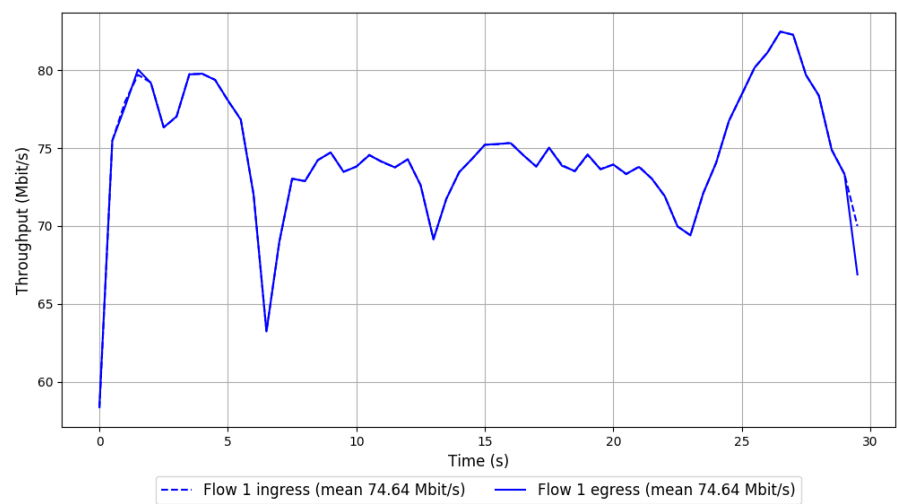
-- Flow 1:

Average throughput: 74.64 Mbit/s

95th percentile per-packet one-way delay: -0.948 ms

Loss rate: 0.07%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-01-26 05:58:02

End at: 2018-01-26 05:58:32

Local clock offset: 1.576 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.56 Mbit/s

95th percentile per-packet one-way delay: 3.466 ms

Loss rate: 0.06%

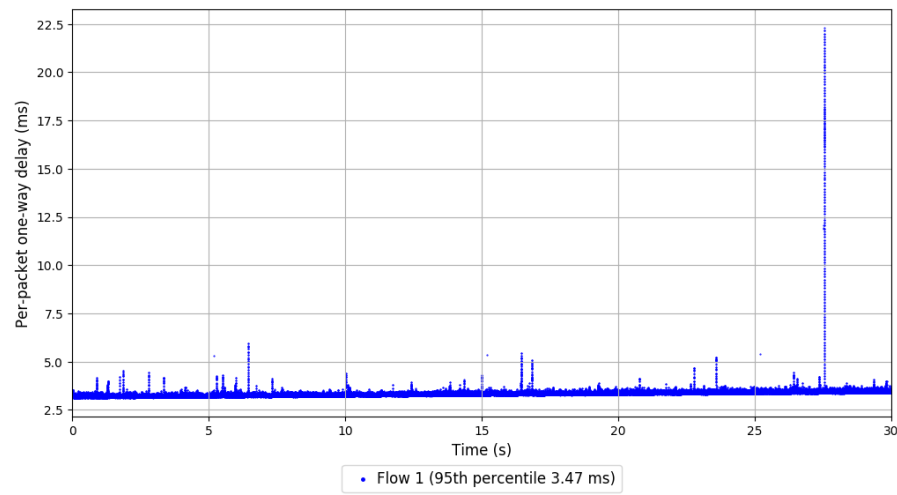
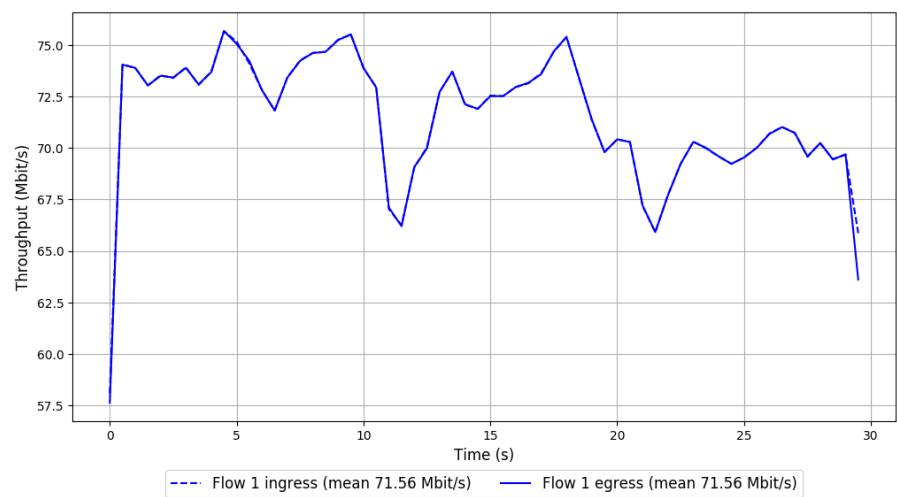
-- Flow 1:

Average throughput: 71.56 Mbit/s

95th percentile per-packet one-way delay: 3.466 ms

Loss rate: 0.06%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-01-26 06:47:31

End at: 2018-01-26 06:48:01

Local clock offset: -3.382 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.16 Mbit/s

95th percentile per-packet one-way delay: 7.132 ms

Loss rate: 0.07%

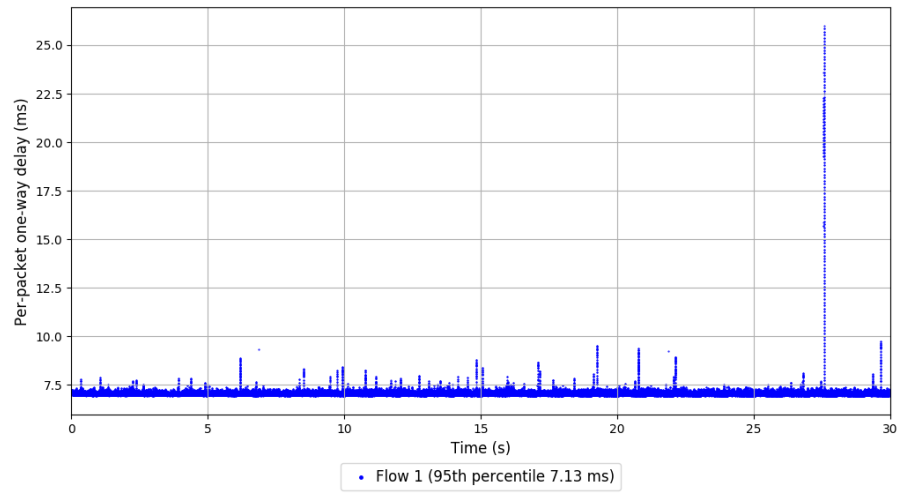
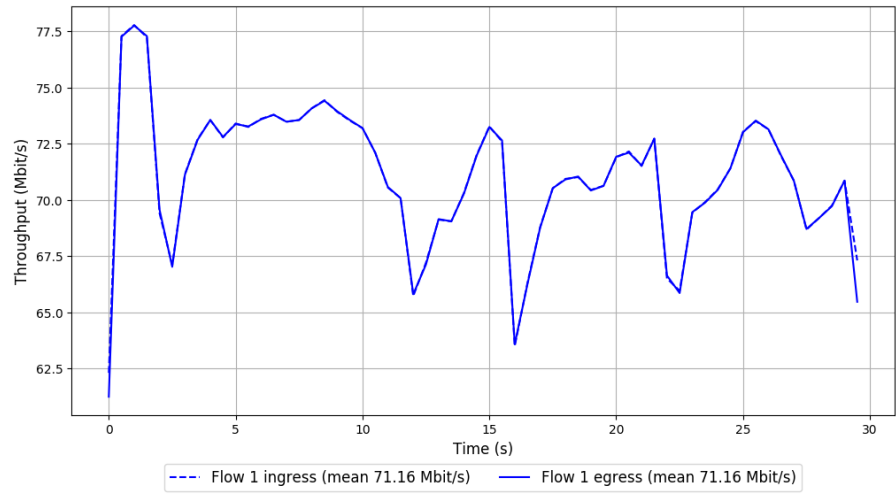
-- Flow 1:

Average throughput: 71.16 Mbit/s

95th percentile per-packet one-way delay: 7.132 ms

Loss rate: 0.07%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-01-26 07:37:09

End at: 2018-01-26 07:37:39

Local clock offset: -4.309 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.90 Mbit/s

95th percentile per-packet one-way delay: 5.652 ms

Loss rate: 0.06%

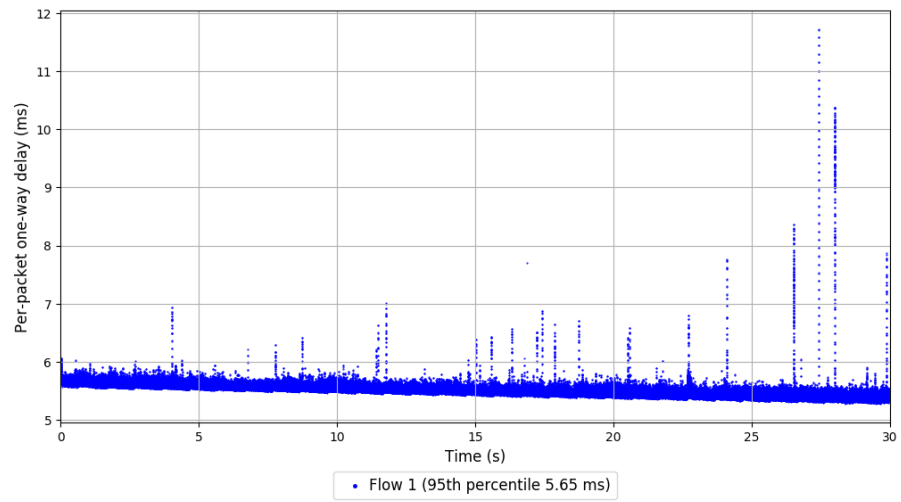
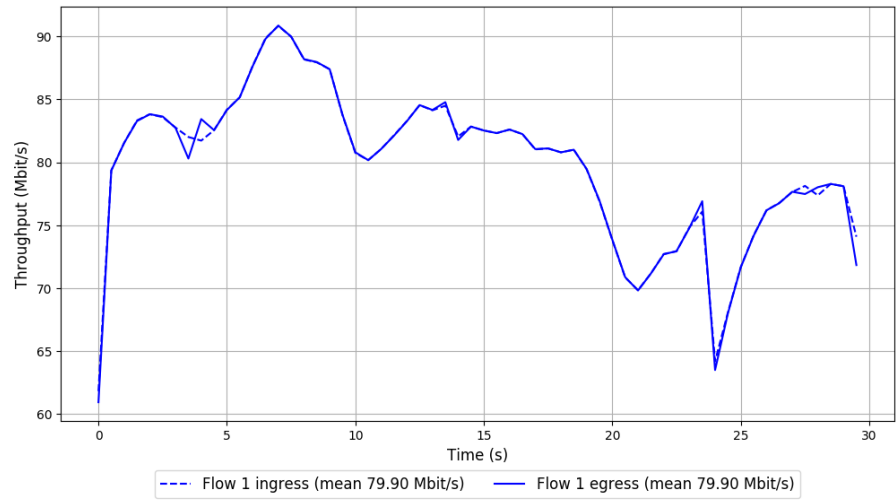
-- Flow 1:

Average throughput: 79.90 Mbit/s

95th percentile per-packet one-way delay: 5.652 ms

Loss rate: 0.06%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-01-26 08:25:36

End at: 2018-01-26 08:26:06

Local clock offset: -1.923 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 4.776 ms

Loss rate: 0.07%

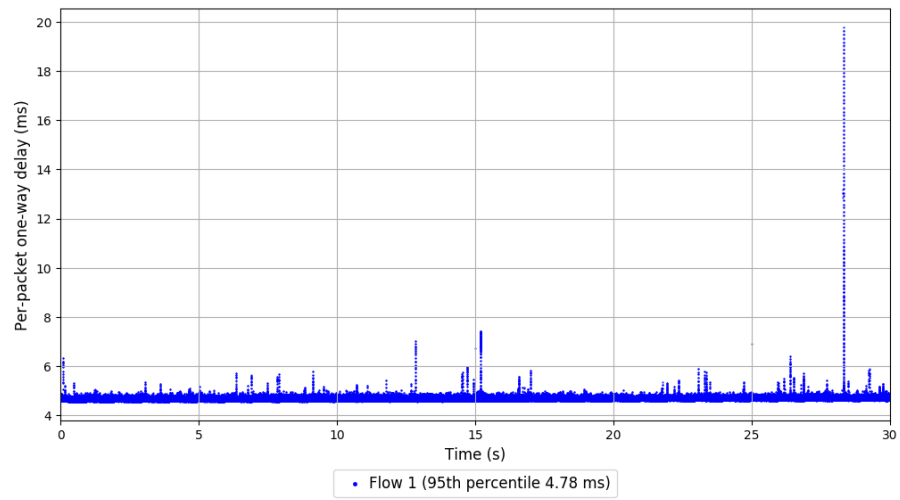
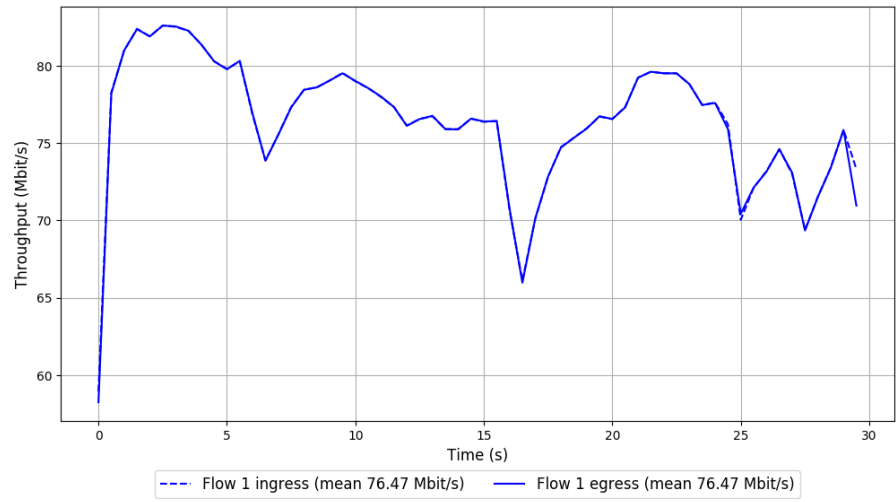
-- Flow 1:

Average throughput: 76.47 Mbit/s

95th percentile per-packet one-way delay: 4.776 ms

Loss rate: 0.07%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-01-26 09:14:59

End at: 2018-01-26 09:15:29

Local clock offset: 2.69 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.28 Mbit/s

95th percentile per-packet one-way delay: -0.308 ms

Loss rate: 0.07%

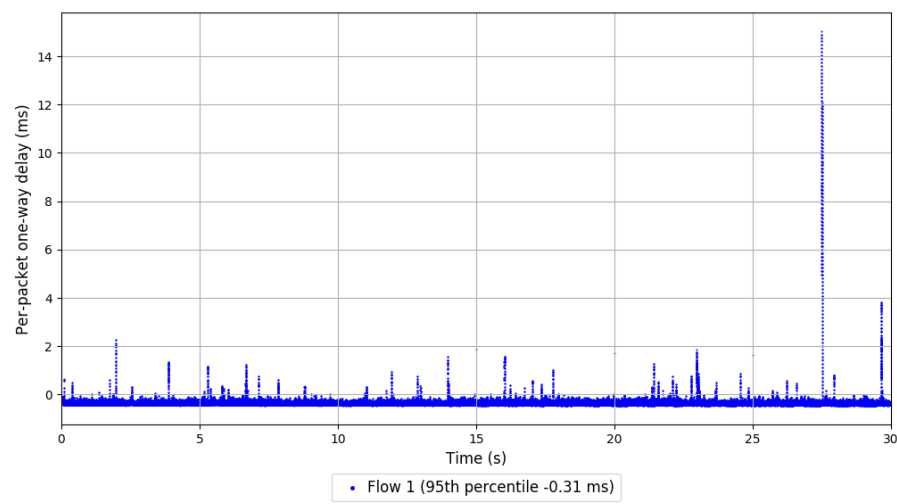
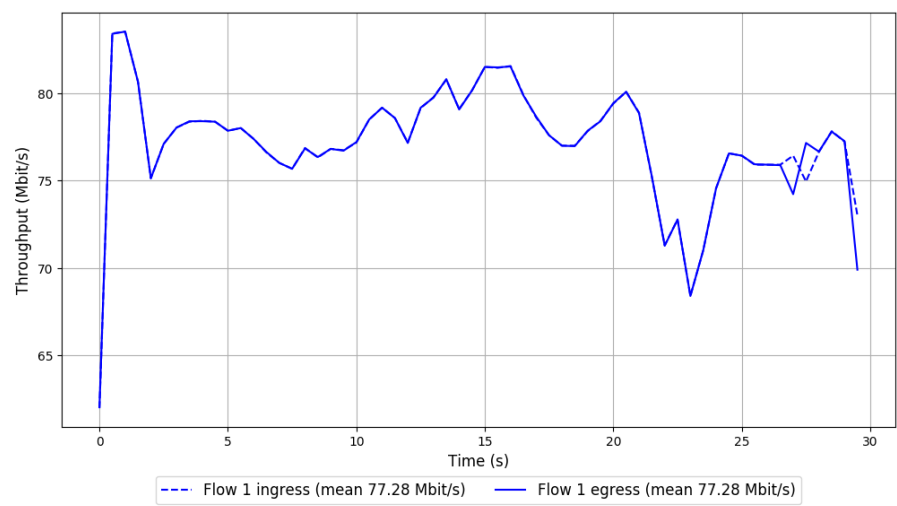
-- Flow 1:

Average throughput: 77.28 Mbit/s

95th percentile per-packet one-way delay: -0.308 ms

Loss rate: 0.07%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-01-26 10:04:29

End at: 2018-01-26 10:04:59

Local clock offset: -0.456 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.16 Mbit/s

95th percentile per-packet one-way delay: 2.757 ms

Loss rate: 0.06%

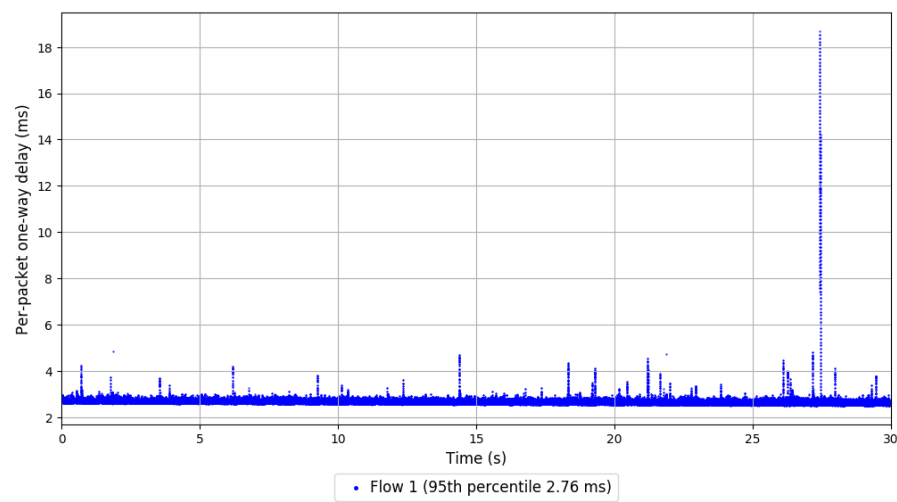
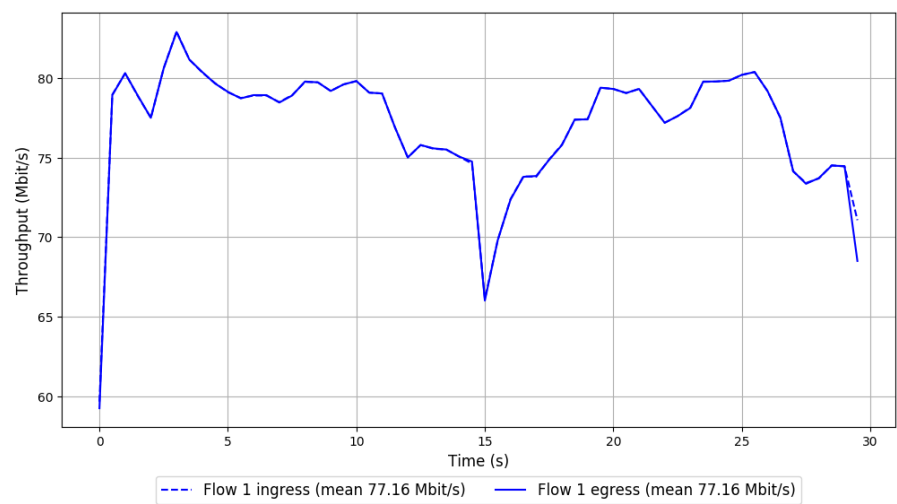
-- Flow 1:

Average throughput: 77.16 Mbit/s

95th percentile per-packet one-way delay: 2.757 ms

Loss rate: 0.06%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-01-26 10:53:56

End at: 2018-01-26 10:54:26

Local clock offset: -3.035 ms

Below is generated by plot.py at 2018-01-26 22:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.03 Mbit/s

95th percentile per-packet one-way delay: 6.248 ms

Loss rate: 0.07%

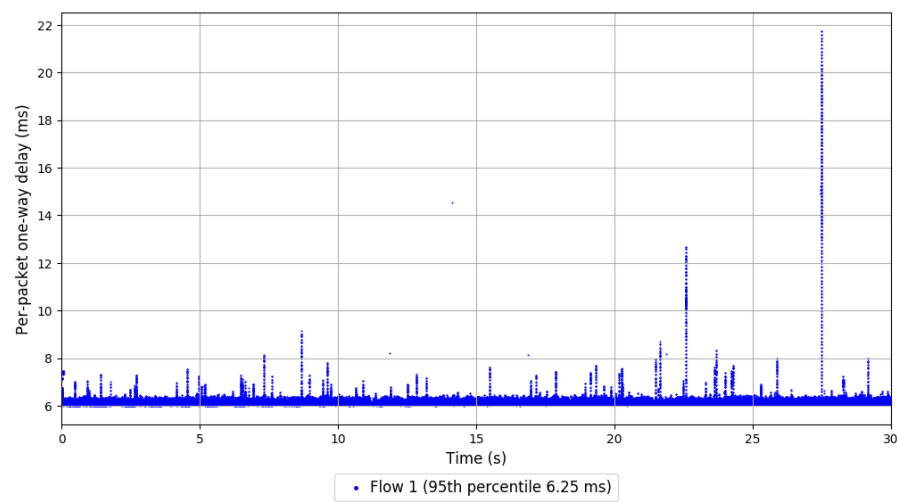
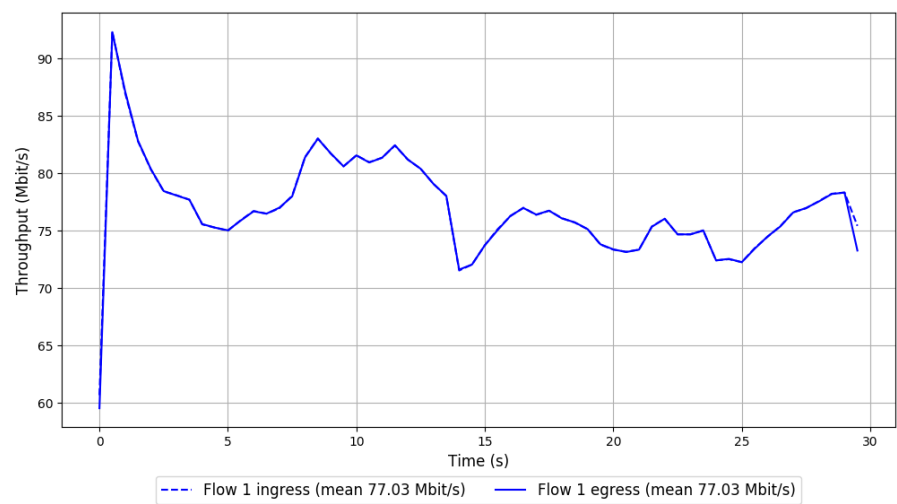
-- Flow 1:

Average throughput: 77.03 Mbit/s

95th percentile per-packet one-way delay: 6.248 ms

Loss rate: 0.07%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-01-26 11:42:19

End at: 2018-01-26 11:42:49

Local clock offset: -2.988 ms

Below is generated by plot.py at 2018-01-26 22:44:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.94 Mbit/s

95th percentile per-packet one-way delay: 5.960 ms

Loss rate: 0.07%

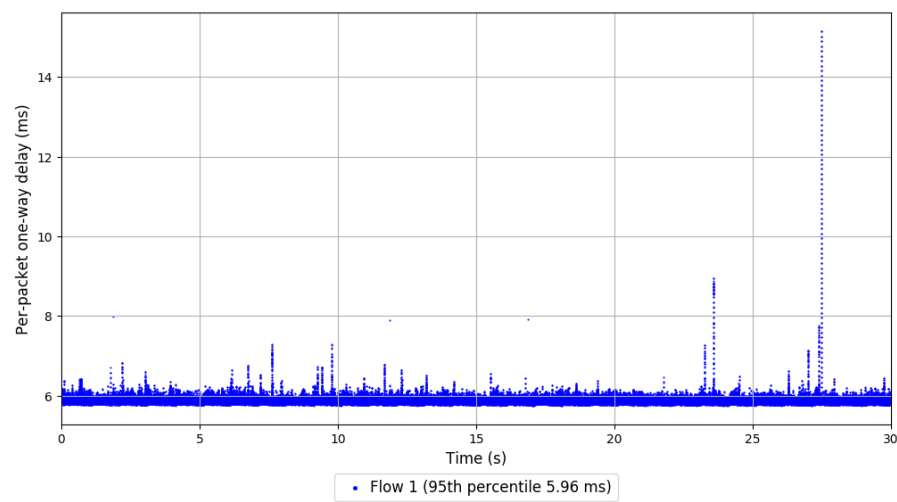
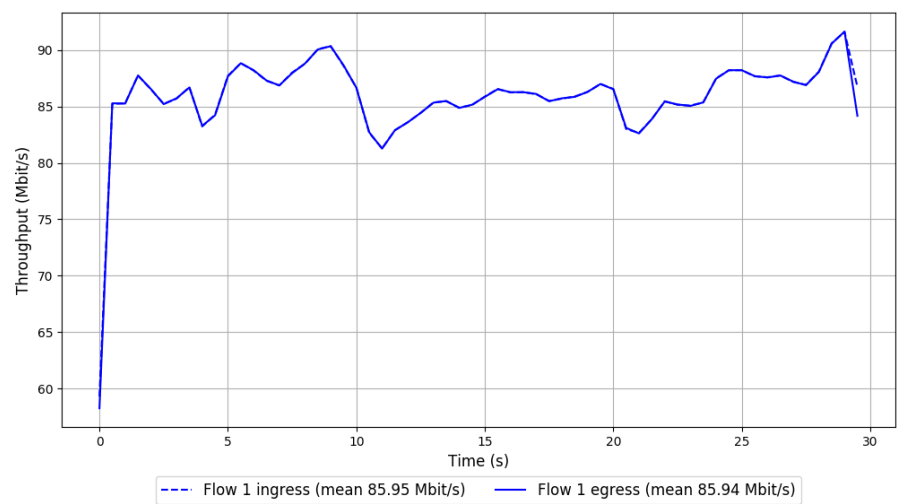
-- Flow 1:

Average throughput: 85.94 Mbit/s

95th percentile per-packet one-way delay: 5.960 ms

Loss rate: 0.07%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-01-26 12:31:55

End at: 2018-01-26 12:32:25

Local clock offset: 2.505 ms

Below is generated by plot.py at 2018-01-26 22:44:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.87 Mbit/s

95th percentile per-packet one-way delay: 0.114 ms

Loss rate: 0.07%

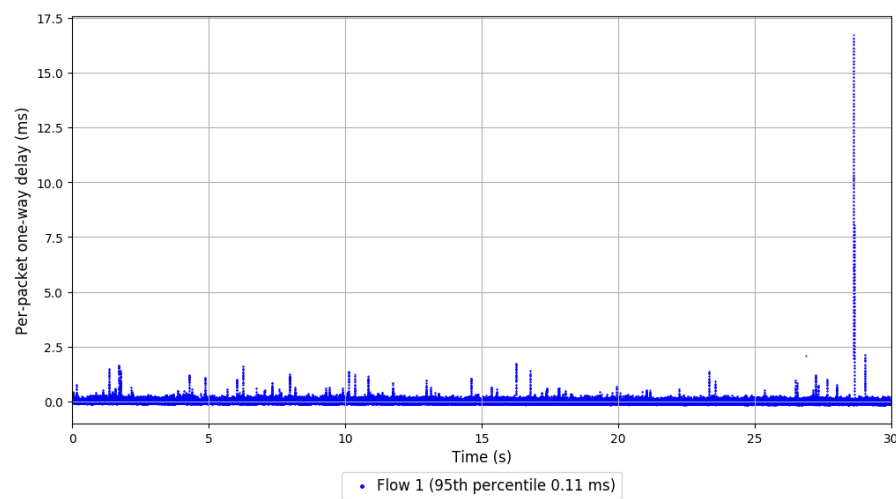
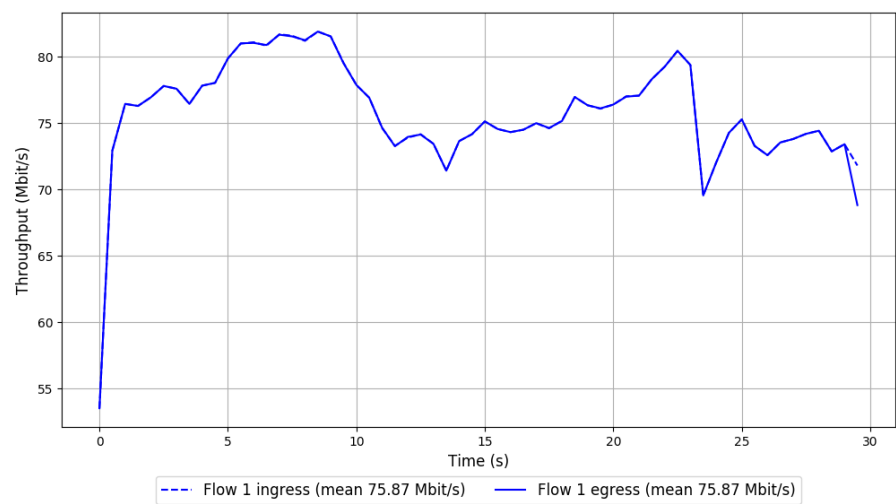
-- Flow 1:

Average throughput: 75.87 Mbit/s

95th percentile per-packet one-way delay: 0.114 ms

Loss rate: 0.07%

Run 10: Report of Copa — Data Link

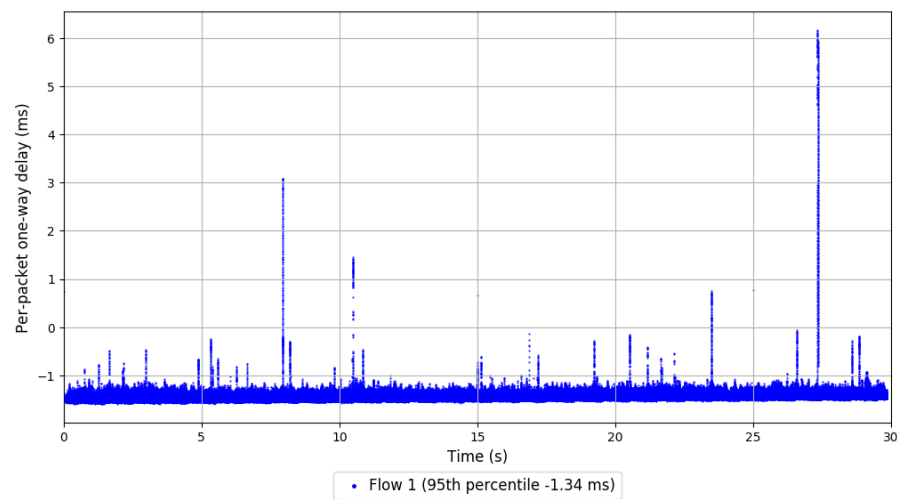
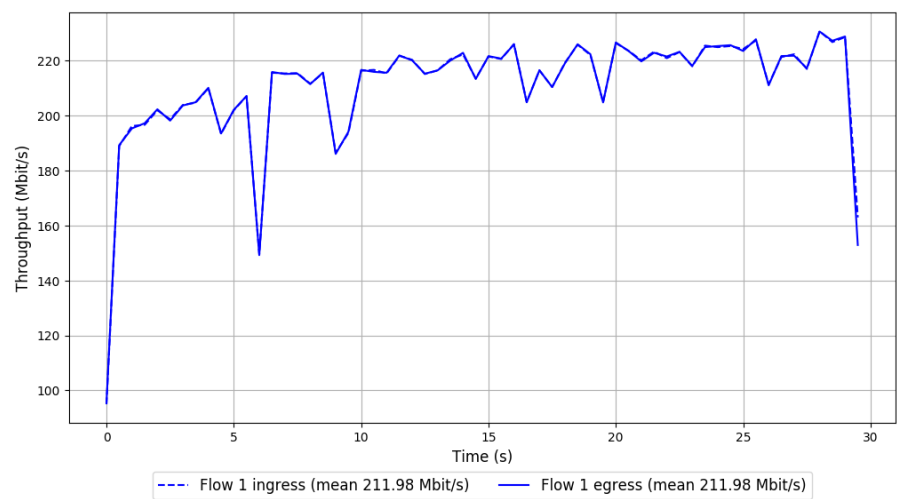


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-26 05:20:58
End at: 2018-01-26 05:21:28
Local clock offset: 4.701 ms

# Below is generated by plot.py at 2018-01-26 22:45:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 211.98 Mbit/s
95th percentile per-packet one-way delay: -1.338 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 211.98 Mbit/s
95th percentile per-packet one-way delay: -1.338 ms
Loss rate: 0.07%
```


Run 1: Report of Indigo-2-256 — Data Link

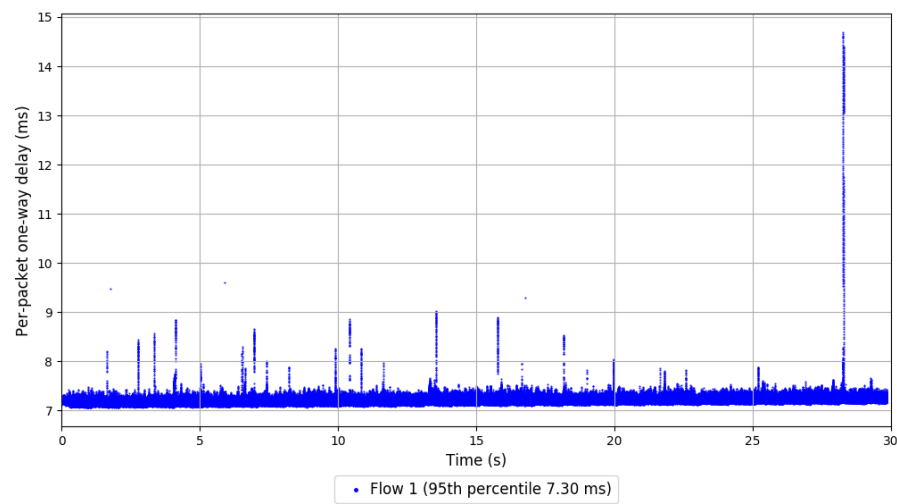
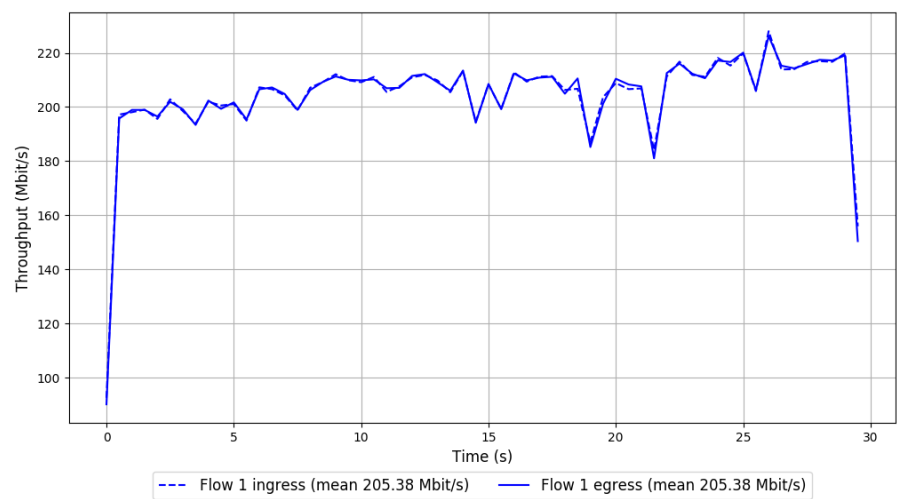


```
Run 2: Statistics of Indigo-2-256

Start at: 2018-01-26 06:10:28
End at: 2018-01-26 06:10:58
Local clock offset: -3.004 ms

# Below is generated by plot.py at 2018-01-26 22:45:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.38 Mbit/s
95th percentile per-packet one-way delay: 7.299 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 205.38 Mbit/s
95th percentile per-packet one-way delay: 7.299 ms
Loss rate: 0.07%
```

Run 2: Report of Indigo-2-256 — Data Link



Run 3: Statistics of Indigo-2-256

Start at: 2018-01-26 06:59:56

End at: 2018-01-26 07:00:26

Local clock offset: -3.418 ms

Below is generated by plot.py at 2018-01-26 22:45:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.56 Mbit/s

95th percentile per-packet one-way delay: 6.911 ms

Loss rate: 0.08%

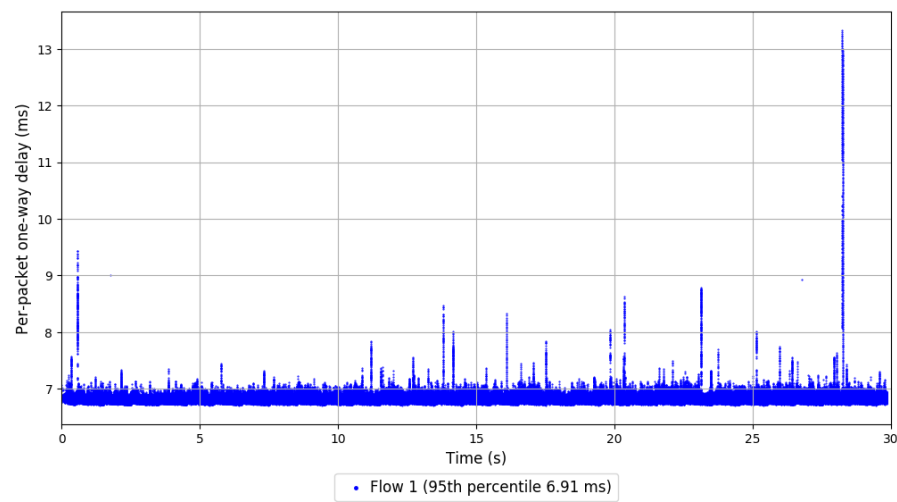
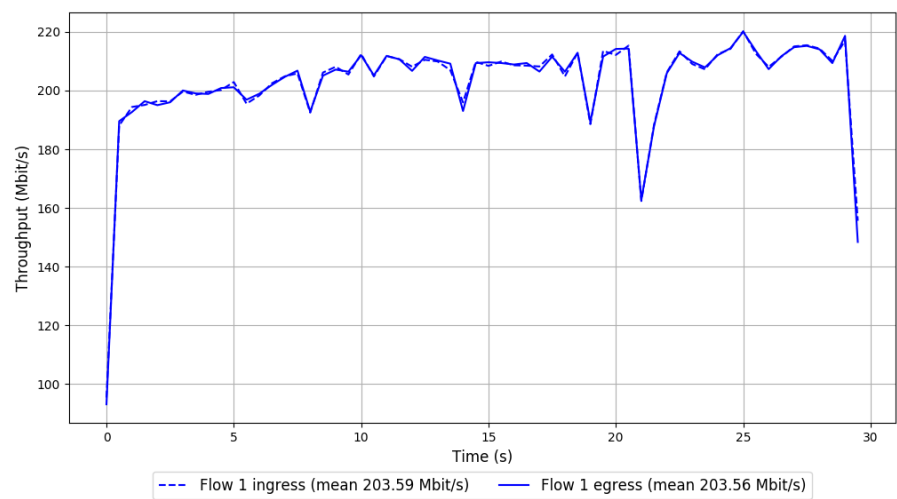
-- Flow 1:

Average throughput: 203.56 Mbit/s

95th percentile per-packet one-way delay: 6.911 ms

Loss rate: 0.08%

Run 3: Report of Indigo-2-256 — Data Link



Run 4: Statistics of Indigo-2-256

Start at: 2018-01-26 07:49:35

End at: 2018-01-26 07:50:05

Local clock offset: 0.745 ms

Below is generated by plot.py at 2018-01-26 22:45:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.60 Mbit/s

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

Loss rate: 0.07%

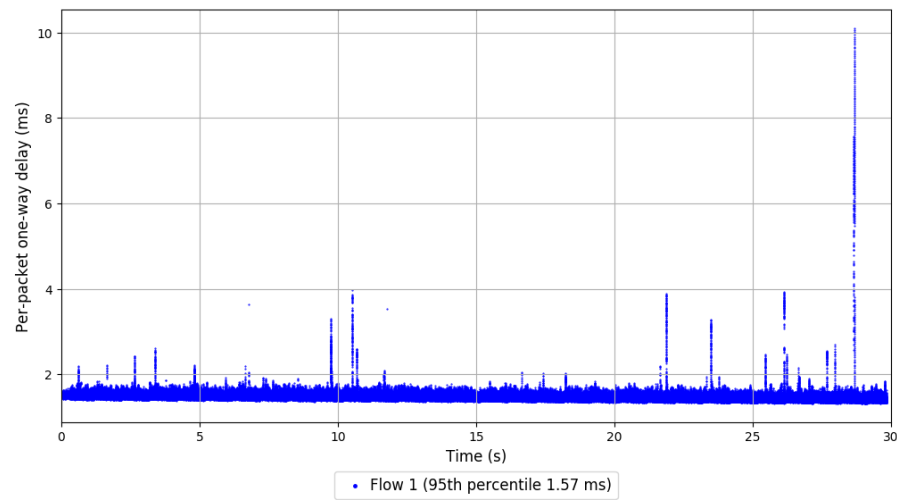
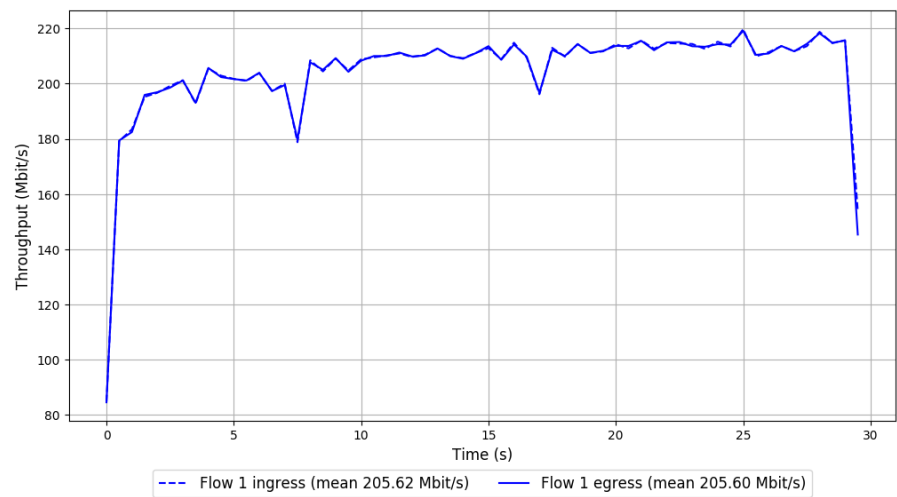
-- Flow 1:

Average throughput: 205.60 Mbit/s

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

Loss rate: 0.07%

Run 4: Report of Indigo-2-256 — Data Link



Run 5: Statistics of Indigo-2-256

Start at: 2018-01-26 08:37:56

End at: 2018-01-26 08:38:26

Local clock offset: -2.977 ms

Below is generated by plot.py at 2018-01-26 22:45:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.28 Mbit/s

95th percentile per-packet one-way delay: 5.619 ms

Loss rate: 0.06%

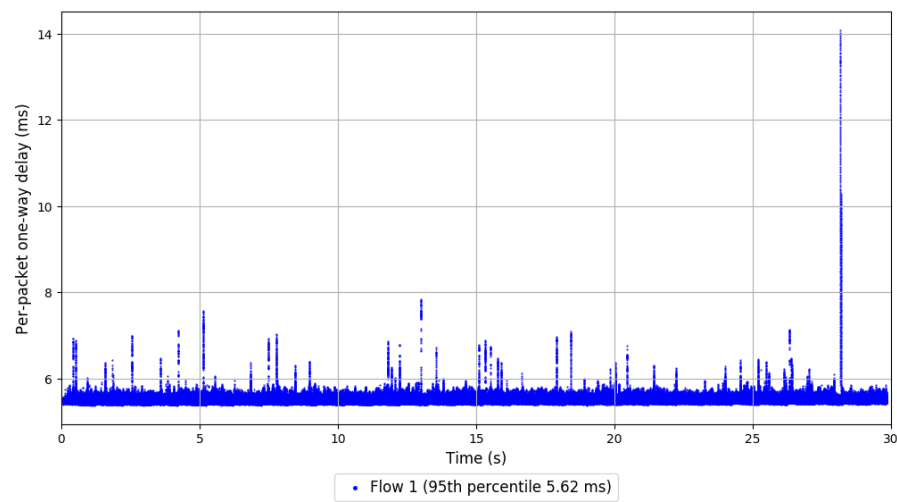
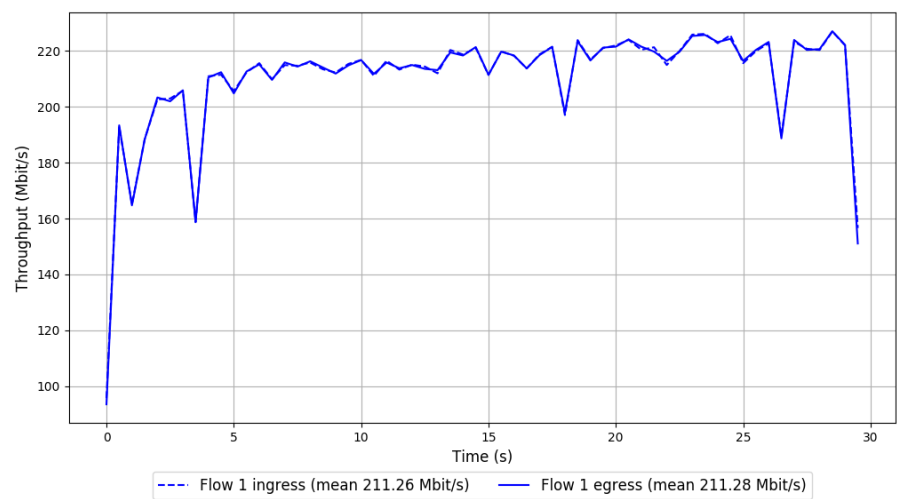
-- Flow 1:

Average throughput: 211.28 Mbit/s

95th percentile per-packet one-way delay: 5.619 ms

Loss rate: 0.06%

Run 5: Report of Indigo-2-256 — Data Link



Run 6: Statistics of Indigo-2-256

Start at: 2018-01-26 09:27:25

End at: 2018-01-26 09:27:55

Local clock offset: -1.814 ms

Below is generated by plot.py at 2018-01-26 22:46:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.71 Mbit/s

95th percentile per-packet one-way delay: 5.388 ms

Loss rate: 0.07%

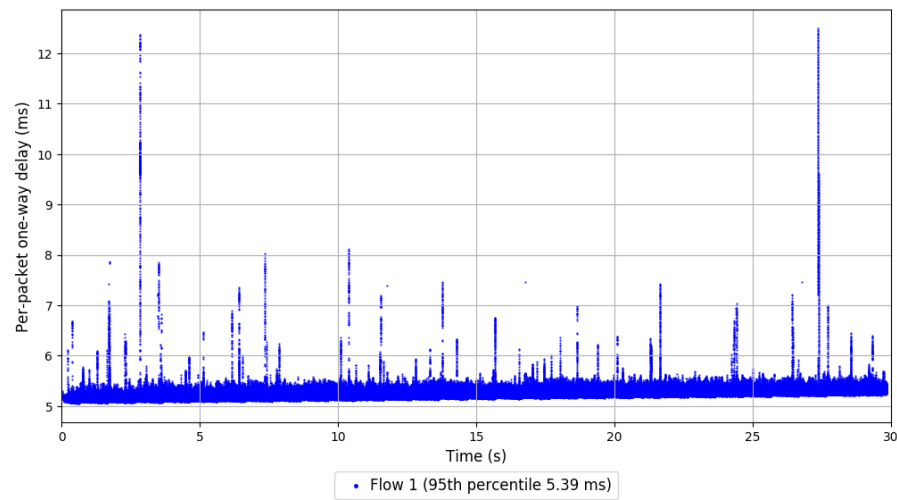
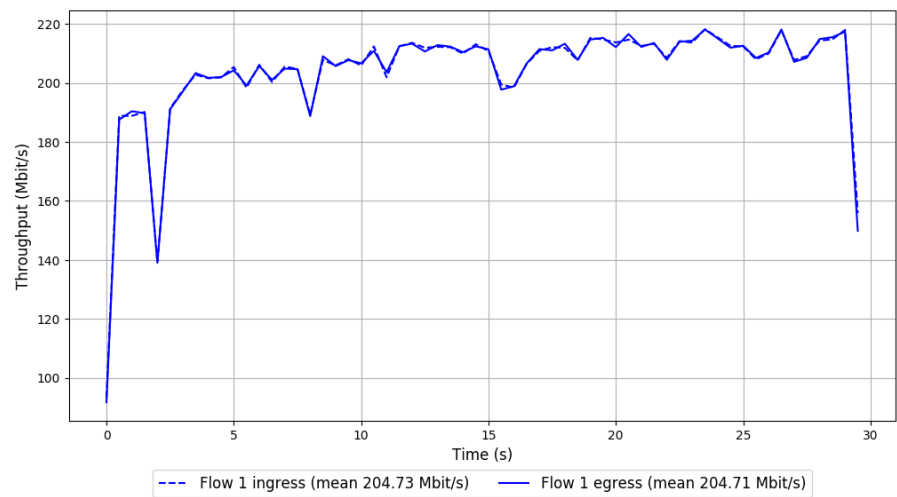
-- Flow 1:

Average throughput: 204.71 Mbit/s

95th percentile per-packet one-way delay: 5.388 ms

Loss rate: 0.07%

Run 6: Report of Indigo-2-256 — Data Link



Run 7: Statistics of Indigo-2-256

Start at: 2018-01-26 10:16:54

End at: 2018-01-26 10:17:24

Local clock offset: 1.576 ms

Below is generated by plot.py at 2018-01-26 22:47:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 207.20 Mbit/s

95th percentile per-packet one-way delay: 1.237 ms

Loss rate: 0.07%

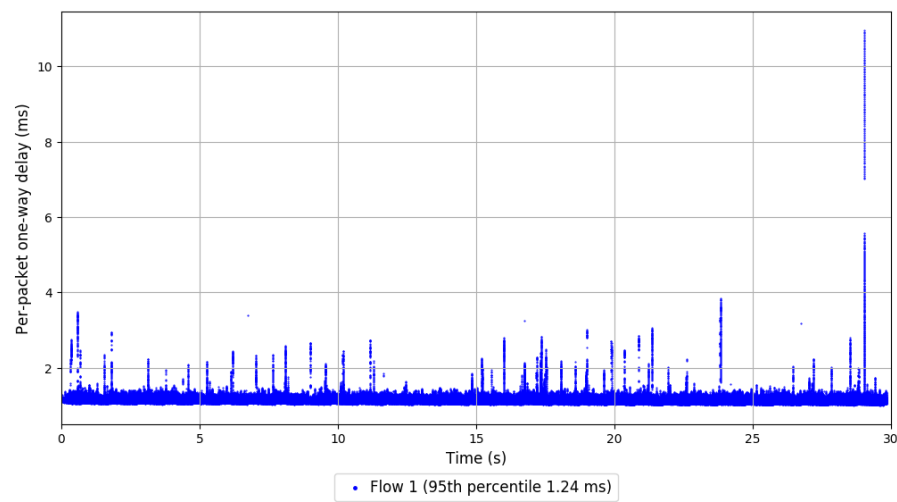
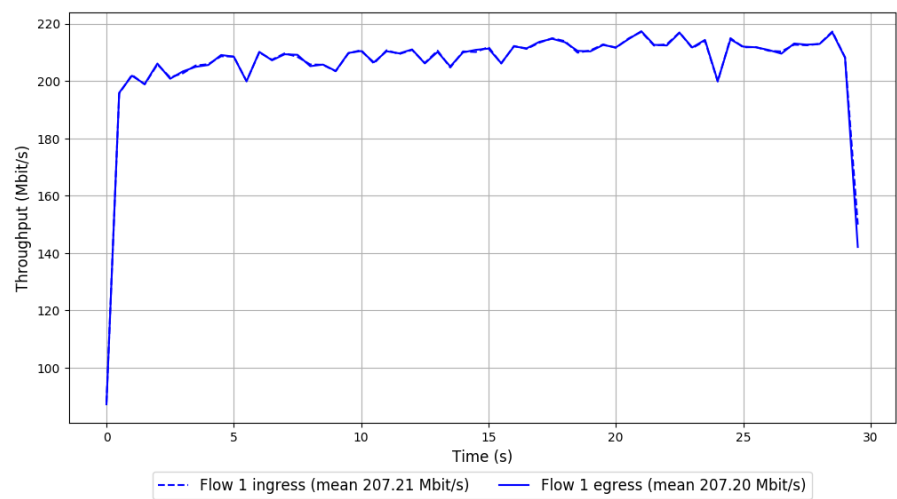
-- Flow 1:

Average throughput: 207.20 Mbit/s

95th percentile per-packet one-way delay: 1.237 ms

Loss rate: 0.07%

Run 7: Report of Indigo-2-256 — Data Link



Run 8: Statistics of Indigo-2-256

Start at: 2018-01-26 11:05:14

End at: 2018-01-26 11:05:44

Local clock offset: -3.154 ms

Remote clock offset: 1.954 ms

Below is generated by plot.py at 2018-01-26 22:47:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.44 Mbit/s

95th percentile per-packet one-way delay: 1.061 ms

Loss rate: 0.07%

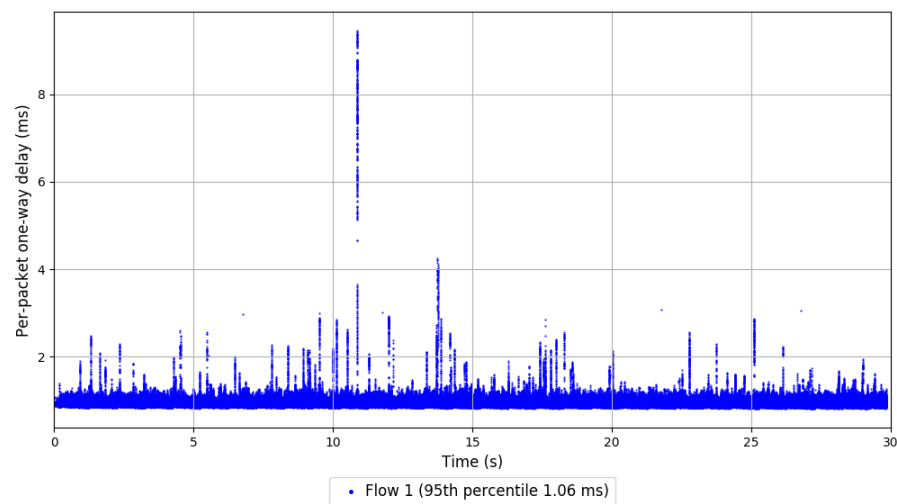
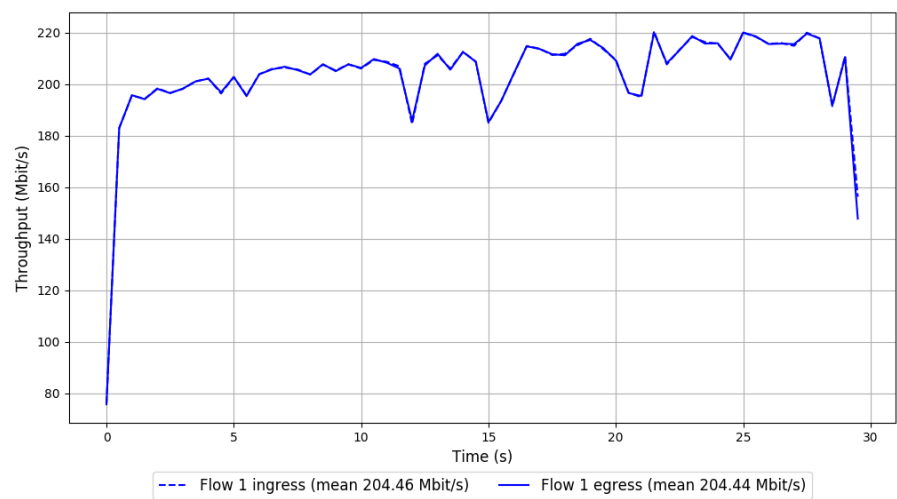
-- Flow 1:

Average throughput: 204.44 Mbit/s

95th percentile per-packet one-way delay: 1.061 ms

Loss rate: 0.07%

Run 8: Report of Indigo-2-256 — Data Link



Run 9: Statistics of Indigo-2-256

Start at: 2018-01-26 11:54:44

End at: 2018-01-26 11:55:14

Local clock offset: -2.942 ms

Below is generated by plot.py at 2018-01-26 22:48:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 212.35 Mbit/s

95th percentile per-packet one-way delay: 5.941 ms

Loss rate: 0.07%

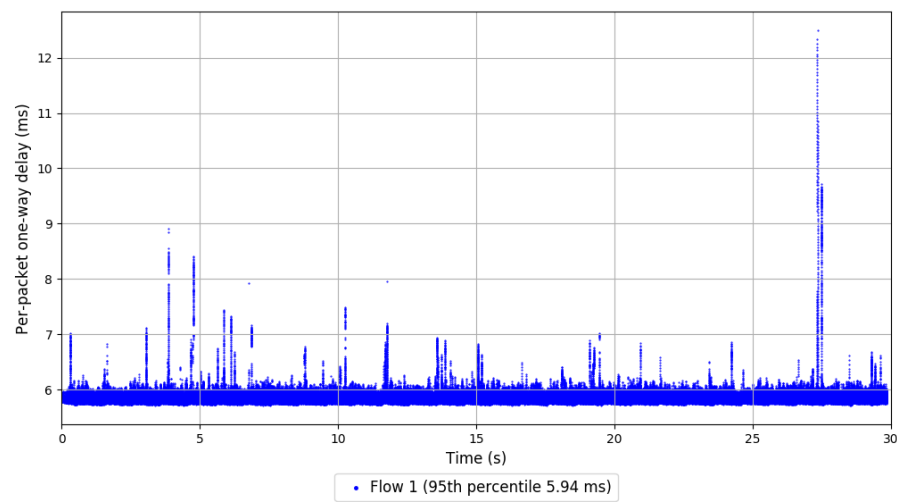
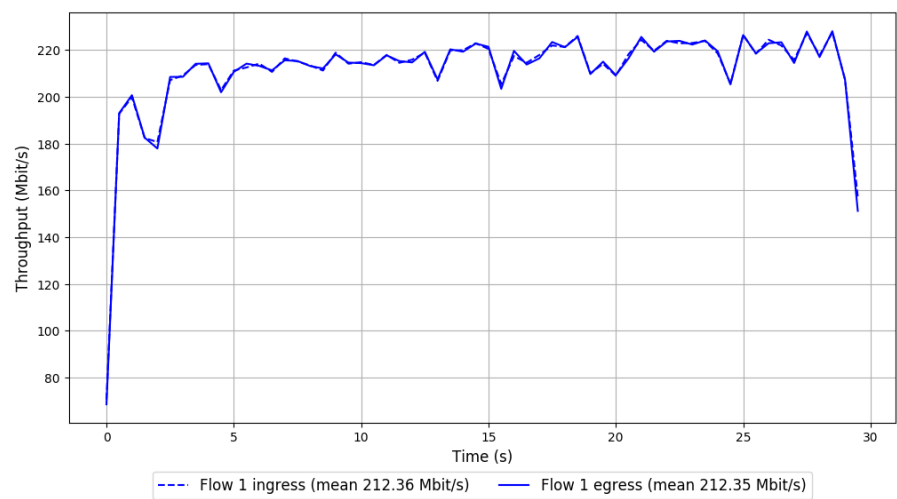
-- Flow 1:

Average throughput: 212.35 Mbit/s

95th percentile per-packet one-way delay: 5.941 ms

Loss rate: 0.07%

Run 9: Report of Indigo-2-256 — Data Link



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-26 12:44:24

End at: 2018-01-26 12:44:55

Local clock offset: 3.421 ms

Below is generated by plot.py at 2018-01-26 22:48:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.35 Mbit/s

95th percentile per-packet one-way delay: -0.227 ms

Loss rate: 0.06%

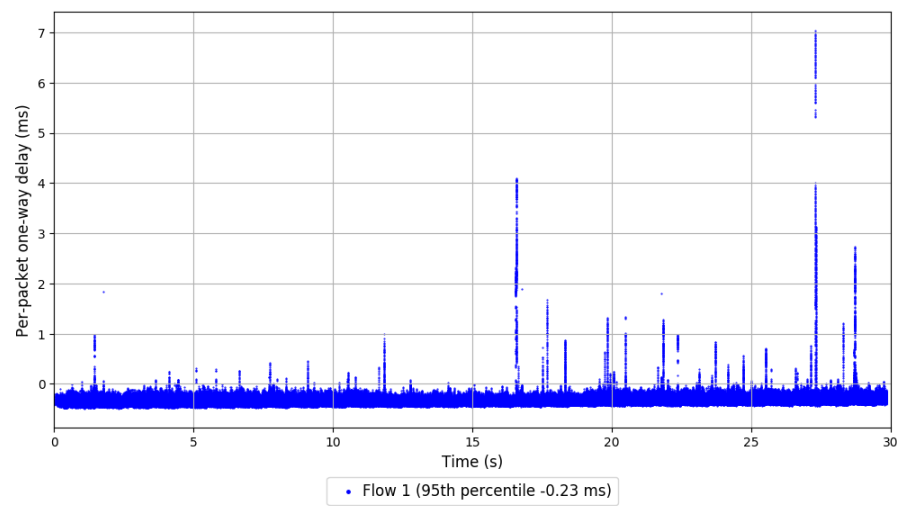
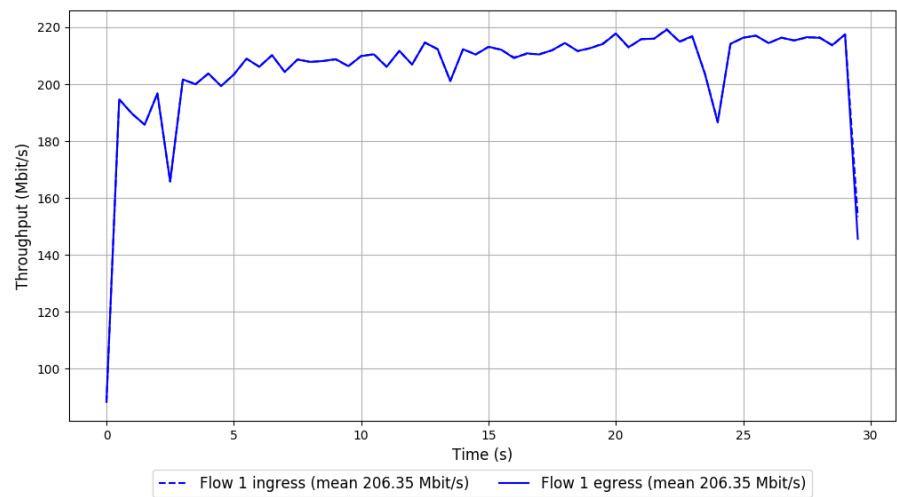
-- Flow 1:

Average throughput: 206.35 Mbit/s

95th percentile per-packet one-way delay: -0.227 ms

Loss rate: 0.06%

Run 10: Report of Indigo-2-256 — Data Link

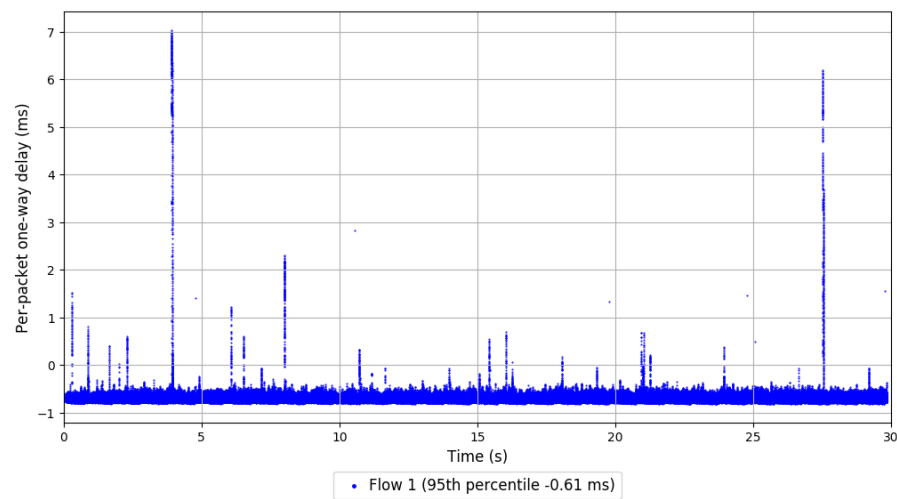
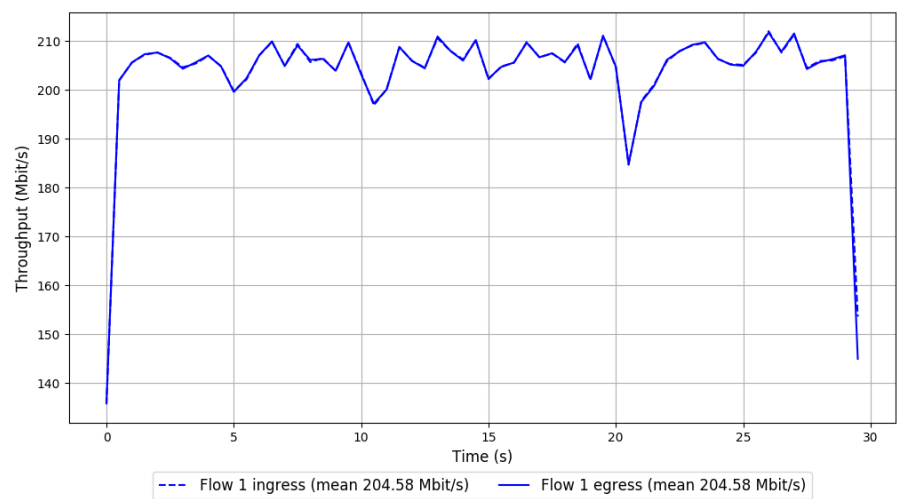


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-26 05:36:49
End at: 2018-01-26 05:37:19
Local clock offset: 3.762 ms

# Below is generated by plot.py at 2018-01-26 22:48:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 204.58 Mbit/s
95th percentile per-packet one-way delay: -0.614 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 204.58 Mbit/s
95th percentile per-packet one-way delay: -0.614 ms
Loss rate: 0.07%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-26 06:26:18

End at: 2018-01-26 06:26:48

Local clock offset: -5.26 ms

Below is generated by plot.py at 2018-01-26 22:48:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.79 Mbit/s

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

Loss rate: 0.07%

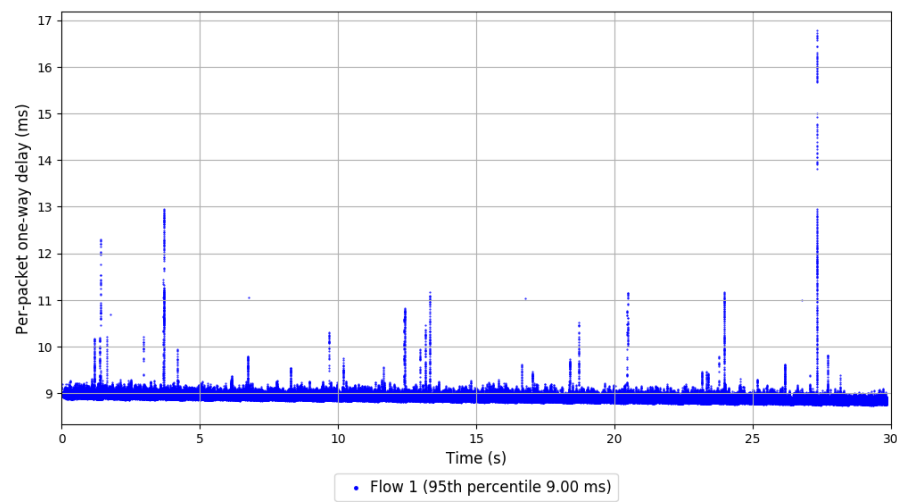
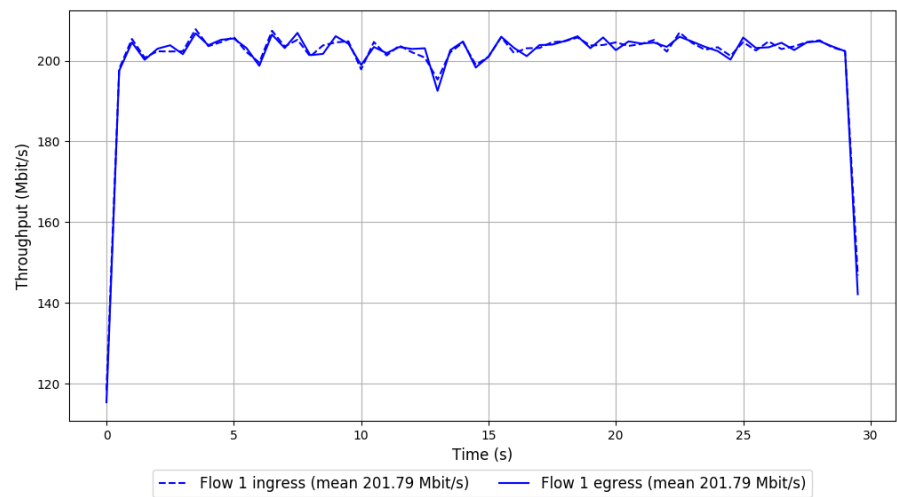
-- Flow 1:

Average throughput: 201.79 Mbit/s

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

Loss rate: 0.07%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-26 07:15:48

End at: 2018-01-26 07:16:18

Local clock offset: -4.0 ms

Below is generated by plot.py at 2018-01-26 22:48:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.49 Mbit/s

95th percentile per-packet one-way delay: 7.286 ms

Loss rate: 0.07%

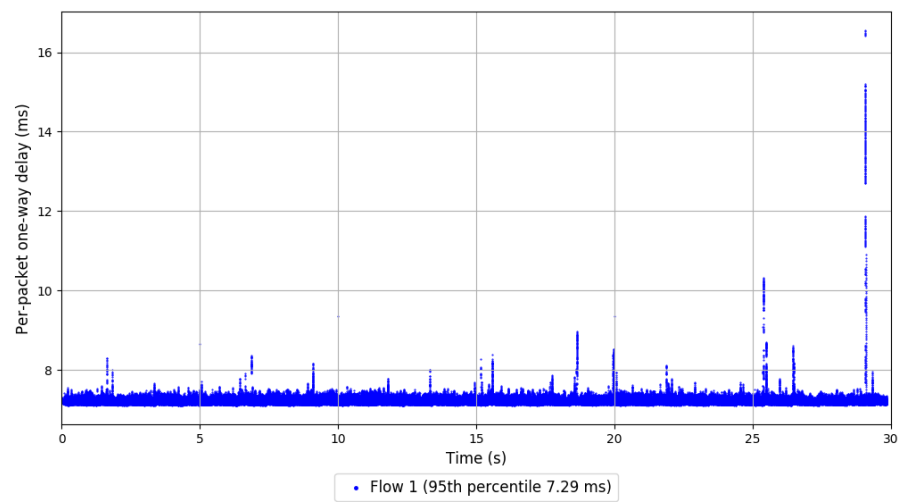
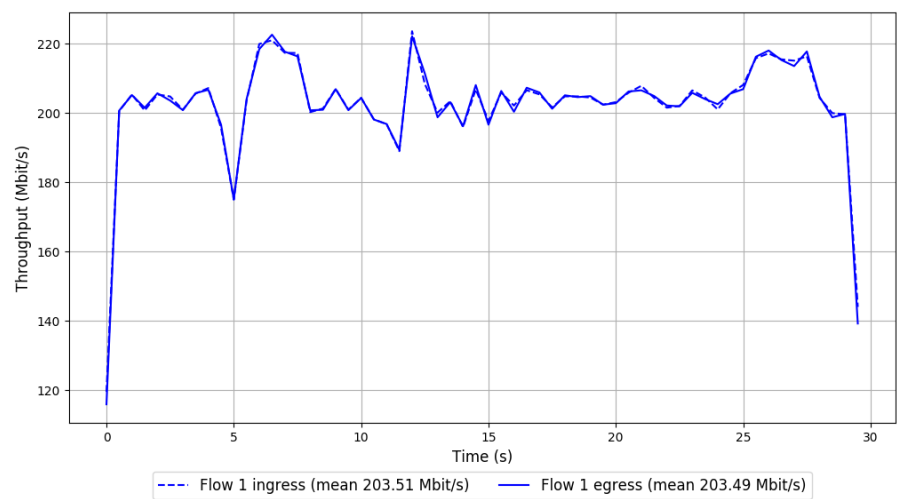
-- Flow 1:

Average throughput: 203.49 Mbit/s

95th percentile per-packet one-way delay: 7.286 ms

Loss rate: 0.07%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-26 08:04:21

End at: 2018-01-26 08:04:51

Local clock offset: 2.818 ms

Remote clock offset: 1.559 ms

Below is generated by plot.py at 2018-01-26 22:48:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.11 Mbit/s

95th percentile per-packet one-way delay: 1.088 ms

Loss rate: 0.07%

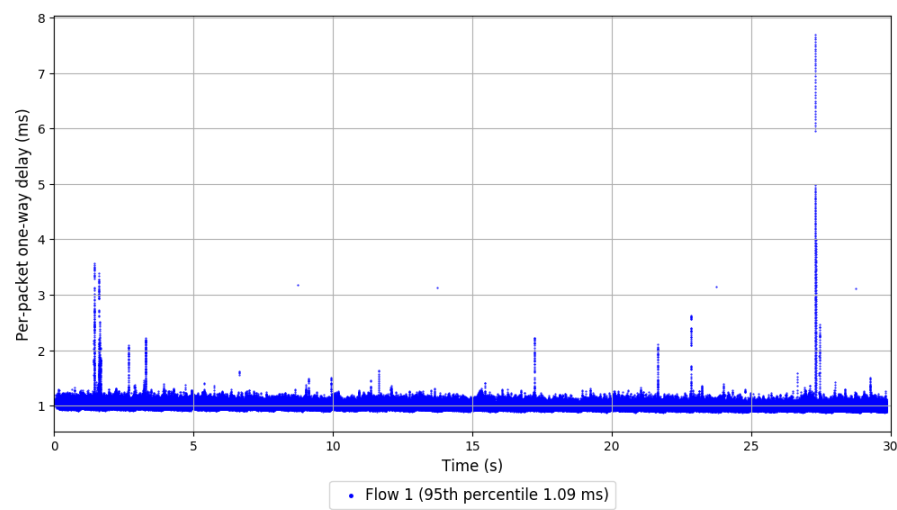
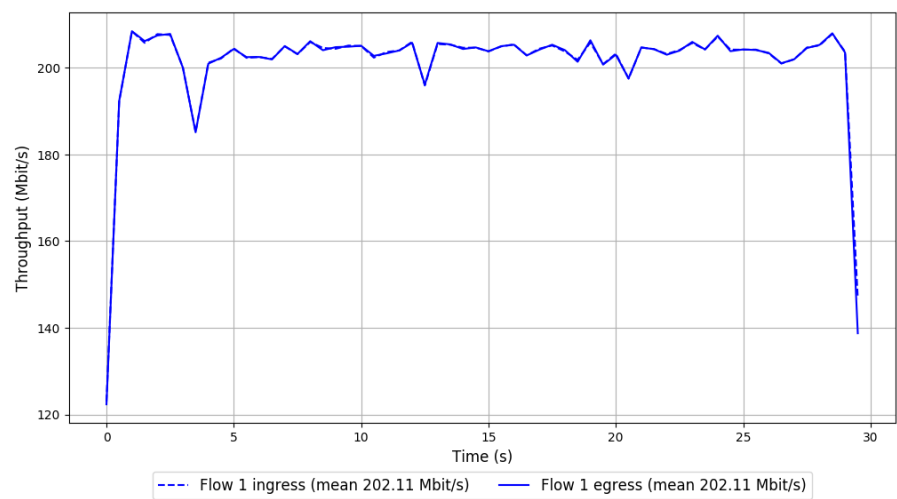
-- Flow 1:

Average throughput: 202.11 Mbit/s

95th percentile per-packet one-way delay: 1.088 ms

Loss rate: 0.07%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-26 08:53:37

End at: 2018-01-26 08:54:07

Local clock offset: 0.038 ms

Below is generated by plot.py at 2018-01-26 22:49:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.88 Mbit/s

95th percentile per-packet one-way delay: 1.775 ms

Loss rate: 0.07%

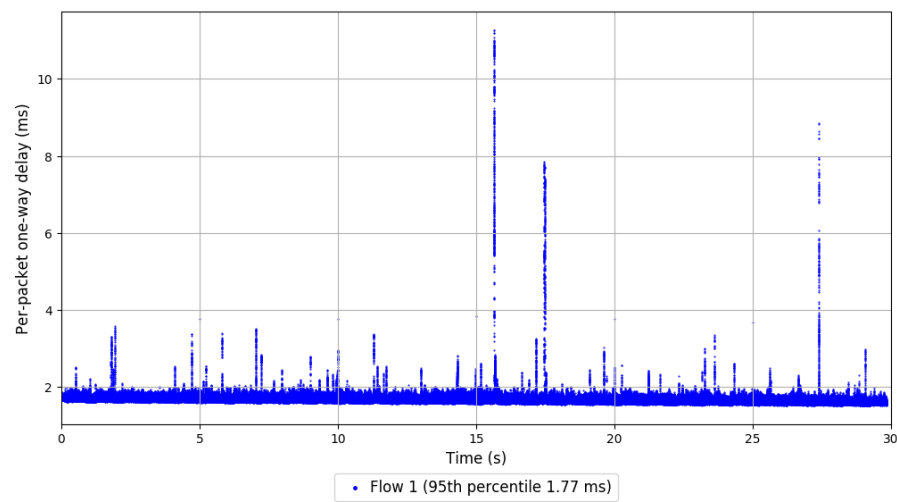
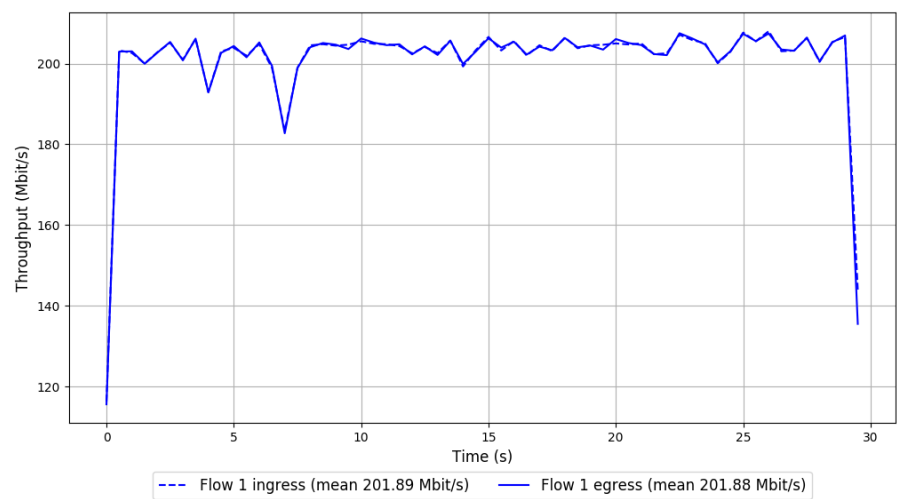
-- Flow 1:

Average throughput: 201.88 Mbit/s

95th percentile per-packet one-way delay: 1.775 ms

Loss rate: 0.07%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-26 09:43:16

End at: 2018-01-26 09:43:46

Local clock offset: -5.495 ms

Below is generated by plot.py at 2018-01-26 22:49:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.73 Mbit/s

95th percentile per-packet one-way delay: 8.609 ms

Loss rate: 0.07%

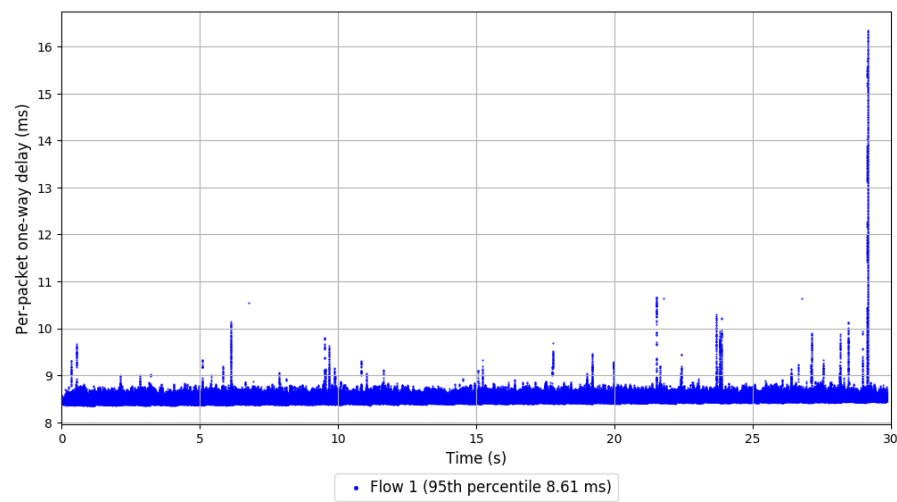
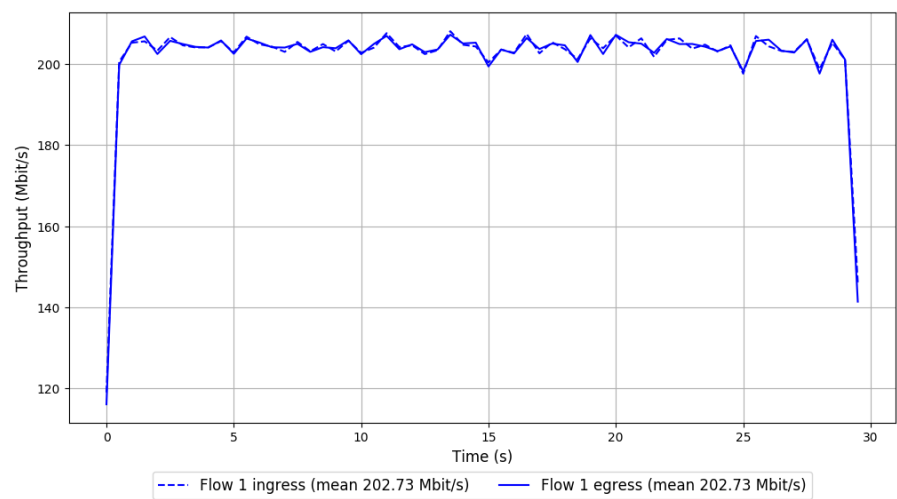
-- Flow 1:

Average throughput: 202.73 Mbit/s

95th percentile per-packet one-way delay: 8.609 ms

Loss rate: 0.07%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-01-26 10:32:43

End at: 2018-01-26 10:33:13

Local clock offset: -0.039 ms

Below is generated by plot.py at 2018-01-26 22:51:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 207.00 Mbit/s

95th percentile per-packet one-way delay: 3.795 ms

Loss rate: 0.07%

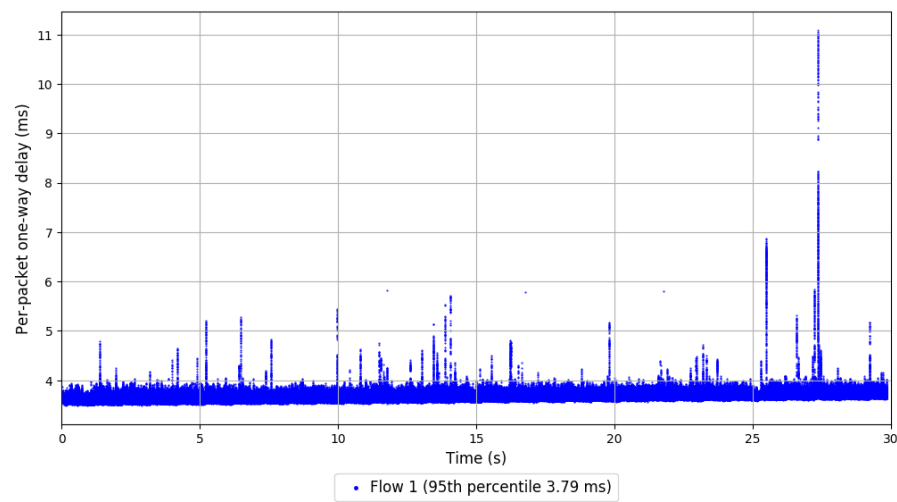
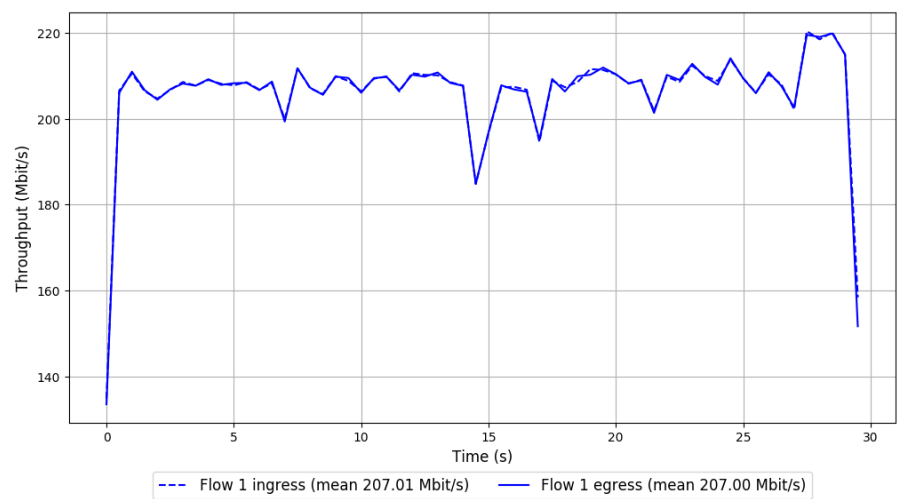
-- Flow 1:

Average throughput: 207.00 Mbit/s

95th percentile per-packet one-way delay: 3.795 ms

Loss rate: 0.07%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-26 11:21:05

End at: 2018-01-26 11:21:35

Local clock offset: -2.966 ms

Below is generated by plot.py at 2018-01-26 22:51:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.53 Mbit/s

95th percentile per-packet one-way delay: 6.038 ms

Loss rate: 0.07%

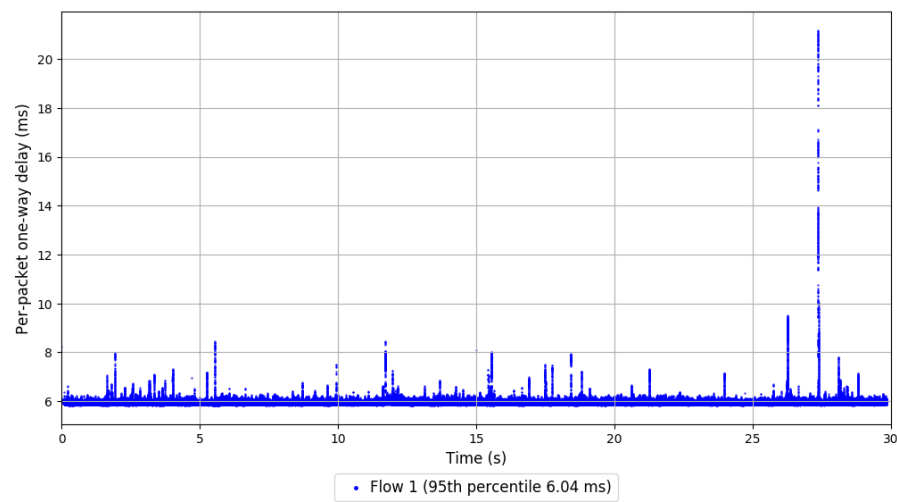
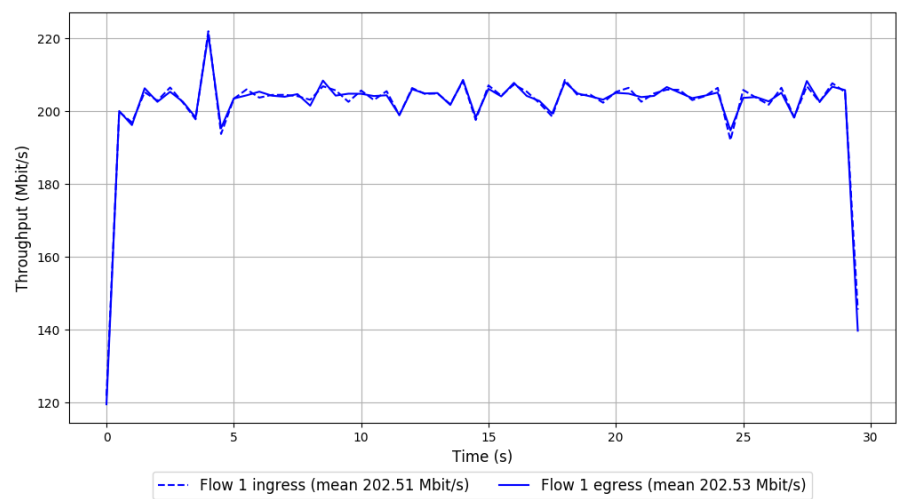
-- Flow 1:

Average throughput: 202.53 Mbit/s

95th percentile per-packet one-way delay: 6.038 ms

Loss rate: 0.07%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-26 12:10:33

End at: 2018-01-26 12:11:03

Local clock offset: -2.689 ms

Below is generated by plot.py at 2018-01-26 22:51:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.17 Mbit/s

95th percentile per-packet one-way delay: 4.426 ms

Loss rate: 0.07%

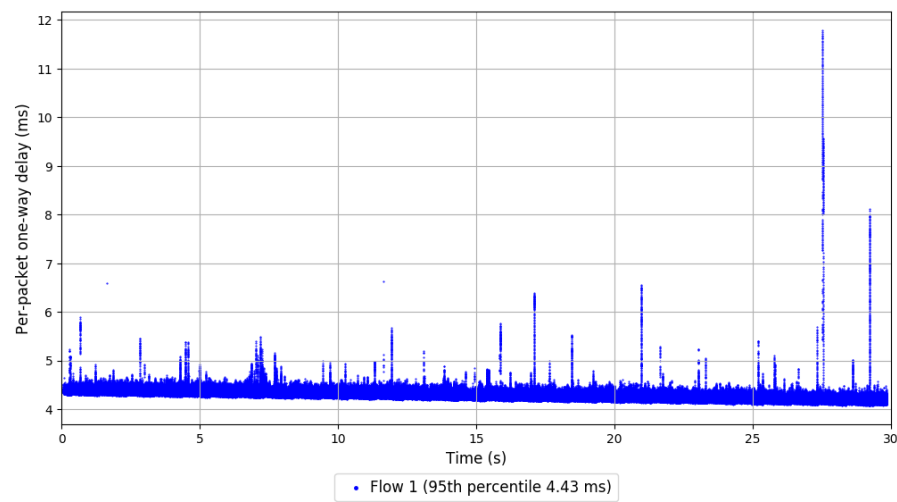
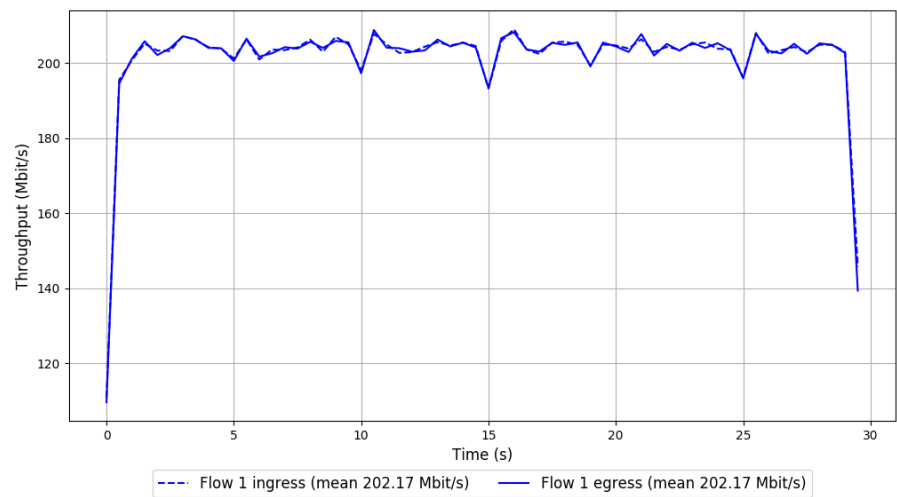
-- Flow 1:

Average throughput: 202.17 Mbit/s

95th percentile per-packet one-way delay: 4.426 ms

Loss rate: 0.07%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-01-26 13:00:16

End at: 2018-01-26 13:00:46

Local clock offset: 2.356 ms

Below is generated by plot.py at 2018-01-26 22:51:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.10 Mbit/s

95th percentile per-packet one-way delay: 0.406 ms

Loss rate: 0.07%

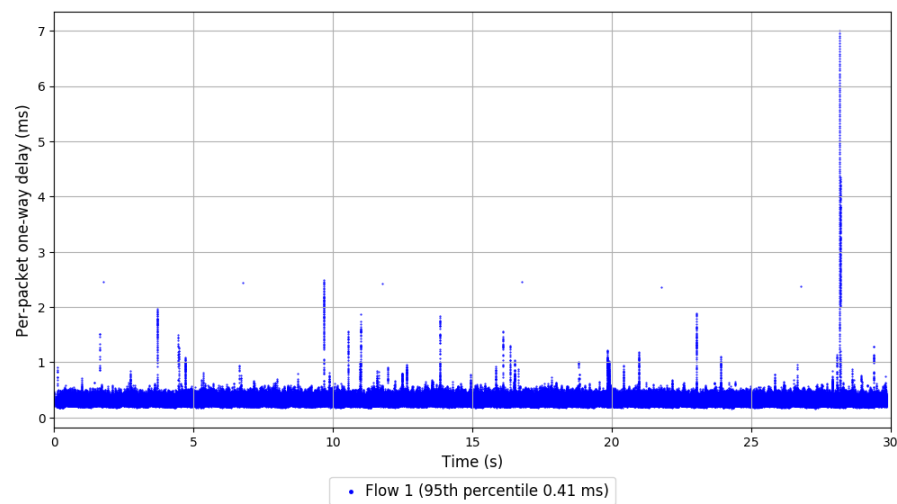
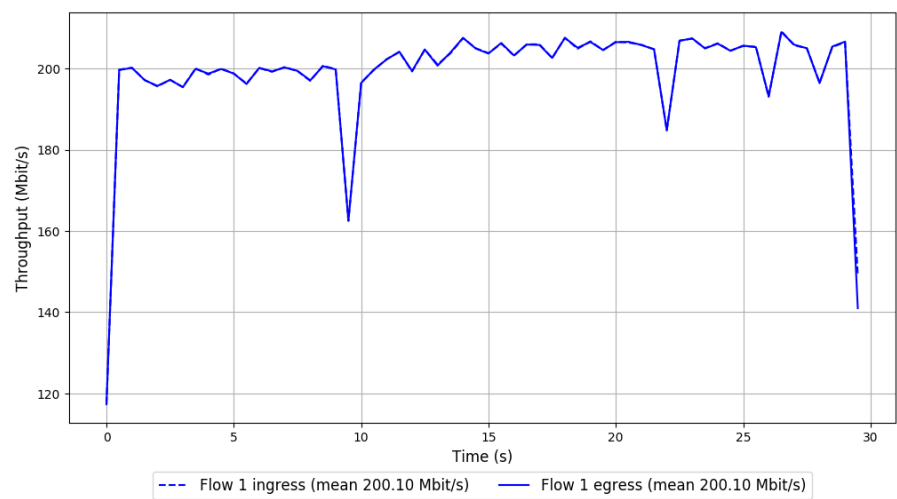
-- Flow 1:

Average throughput: 200.10 Mbit/s

95th percentile per-packet one-way delay: 0.406 ms

Loss rate: 0.07%

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



Run 1: Statistics of Indigo-1-128

Start at: 2018-01-26 05:14:45

End at: 2018-01-26 05:15:15

Local clock offset: 4.209 ms

Below is generated by plot.py at 2018-01-26 22:51:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.99 Mbit/s

95th percentile per-packet one-way delay: -1.702 ms

Loss rate: 0.07%

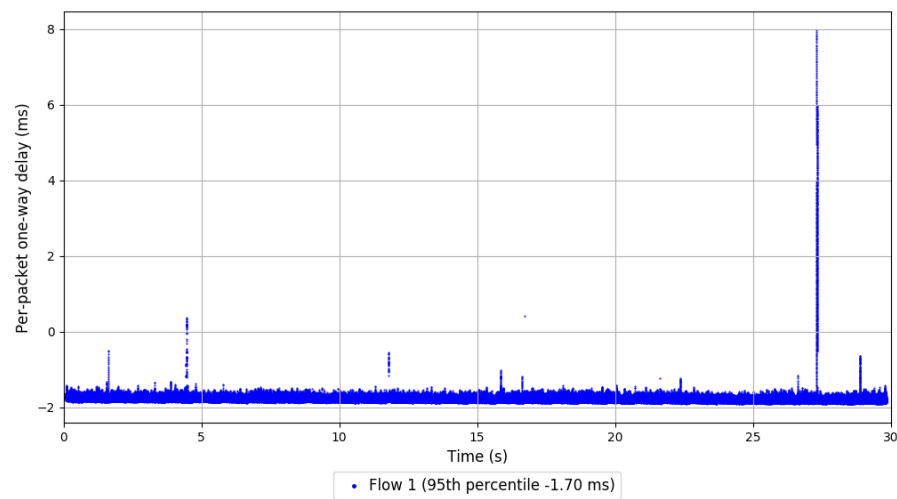
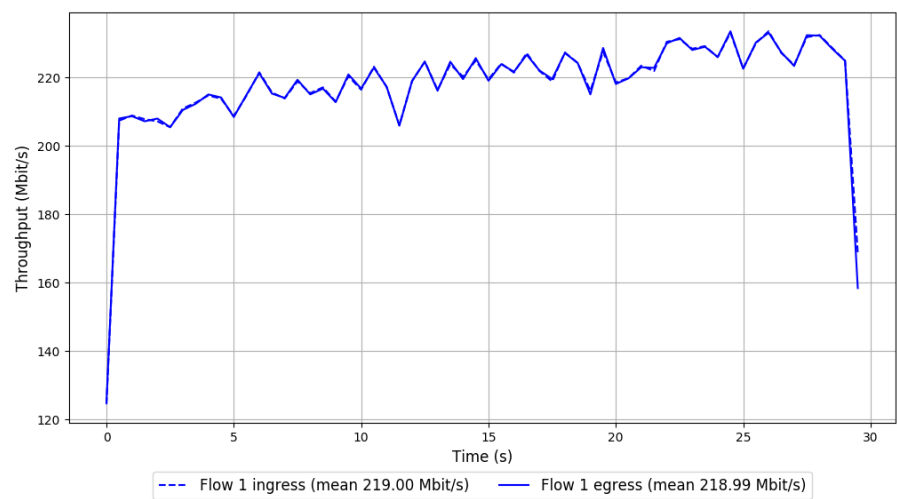
-- Flow 1:

Average throughput: 218.99 Mbit/s

95th percentile per-packet one-way delay: -1.702 ms

Loss rate: 0.07%

Run 1: Report of Indigo-1-128 — Data Link



Run 2: Statistics of Indigo-1-128

Start at: 2018-01-26 06:04:17

End at: 2018-01-26 06:04:47

Local clock offset: -1.521 ms

Below is generated by plot.py at 2018-01-26 22:51:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 219.97 Mbit/s

95th percentile per-packet one-way delay: 5.939 ms

Loss rate: 0.08%

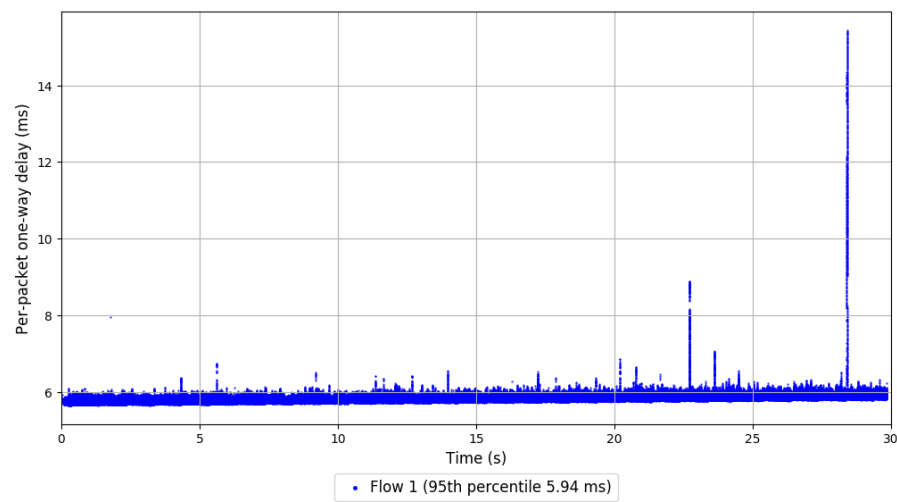
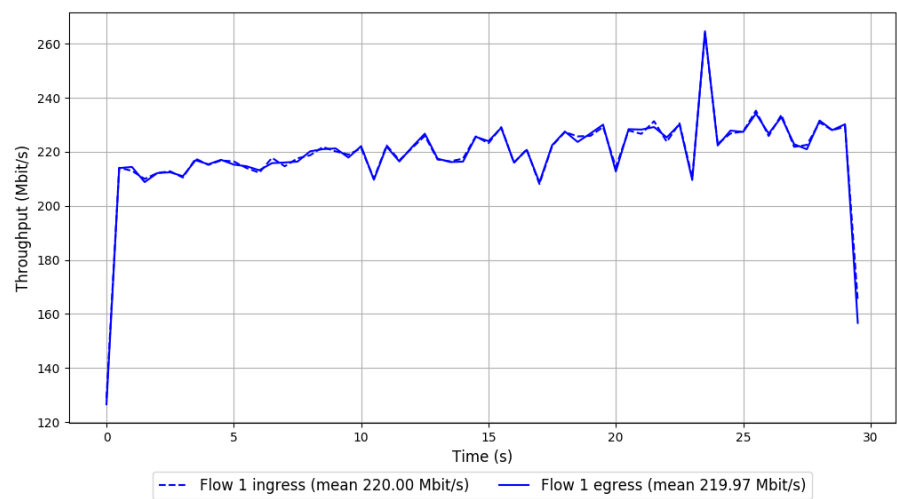
-- Flow 1:

Average throughput: 219.97 Mbit/s

95th percentile per-packet one-way delay: 5.939 ms

Loss rate: 0.08%

Run 2: Report of Indigo-1-128 — Data Link



Run 3: Statistics of Indigo-1-128

Start at: 2018-01-26 06:53:51

End at: 2018-01-26 06:54:21

Local clock offset: -3.344 ms

Below is generated by plot.py at 2018-01-26 22:52:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 217.17 Mbit/s

95th percentile per-packet one-way delay: 6.980 ms

Loss rate: 0.07%

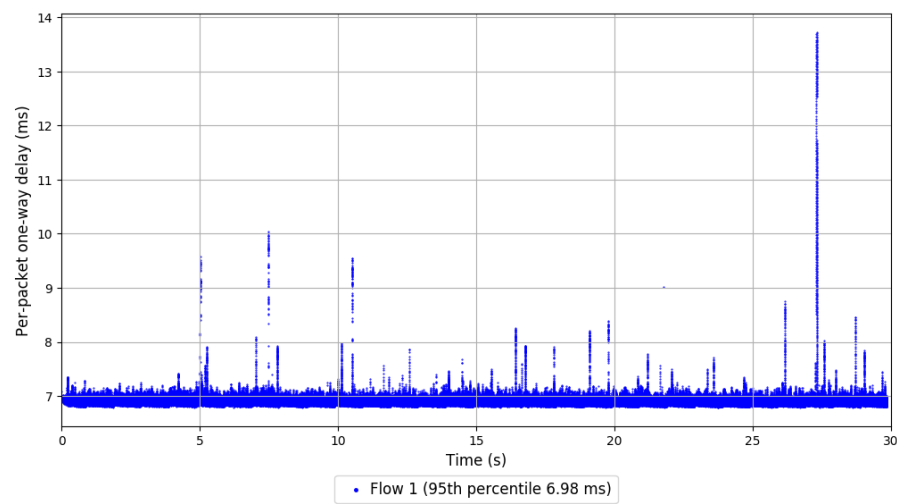
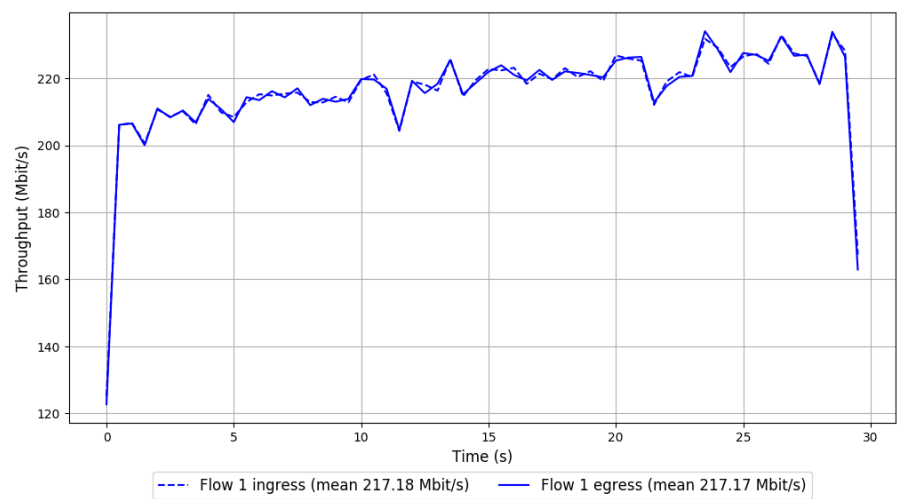
-- Flow 1:

Average throughput: 217.17 Mbit/s

95th percentile per-packet one-way delay: 6.980 ms

Loss rate: 0.07%

Run 3: Report of Indigo-1-128 — Data Link



Run 4: Statistics of Indigo-1-128

Start at: 2018-01-26 07:43:24

End at: 2018-01-26 07:43:54

Local clock offset: -1.06 ms

Below is generated by plot.py at 2018-01-26 22:52:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 219.76 Mbit/s

95th percentile per-packet one-way delay: 3.031 ms

Loss rate: 0.07%

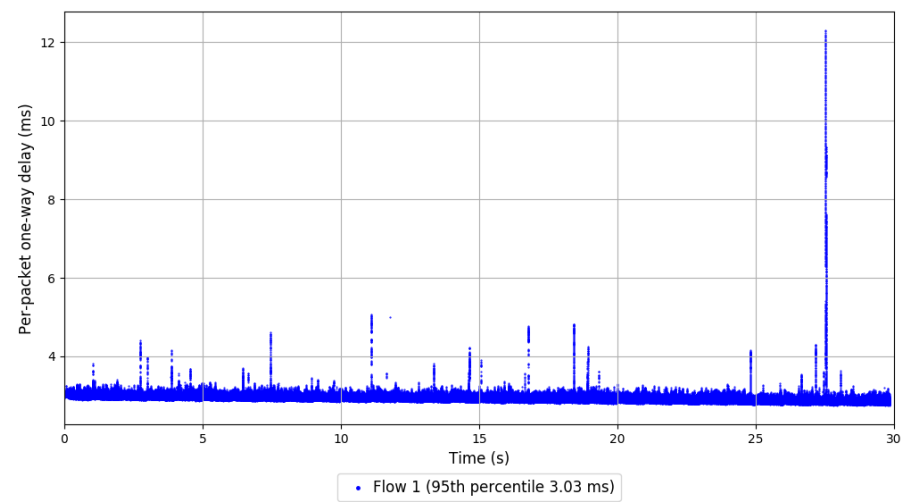
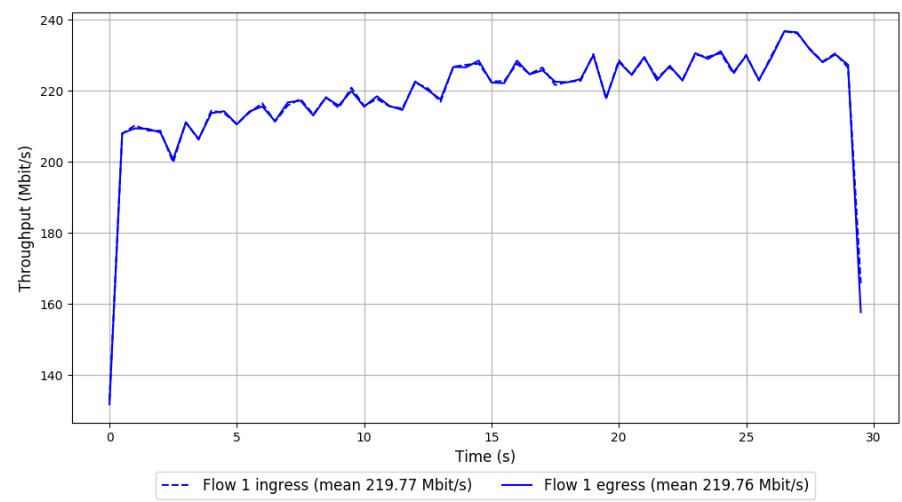
-- Flow 1:

Average throughput: 219.76 Mbit/s

95th percentile per-packet one-way delay: 3.031 ms

Loss rate: 0.07%

Run 4: Report of Indigo-1-128 — Data Link



Run 5: Statistics of Indigo-1-128

Start at: 2018-01-26 08:31:48

End at: 2018-01-26 08:32:18

Local clock offset: -2.668 ms

Below is generated by plot.py at 2018-01-26 22:54:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.86 Mbit/s

95th percentile per-packet one-way delay: 5.288 ms

Loss rate: 0.07%

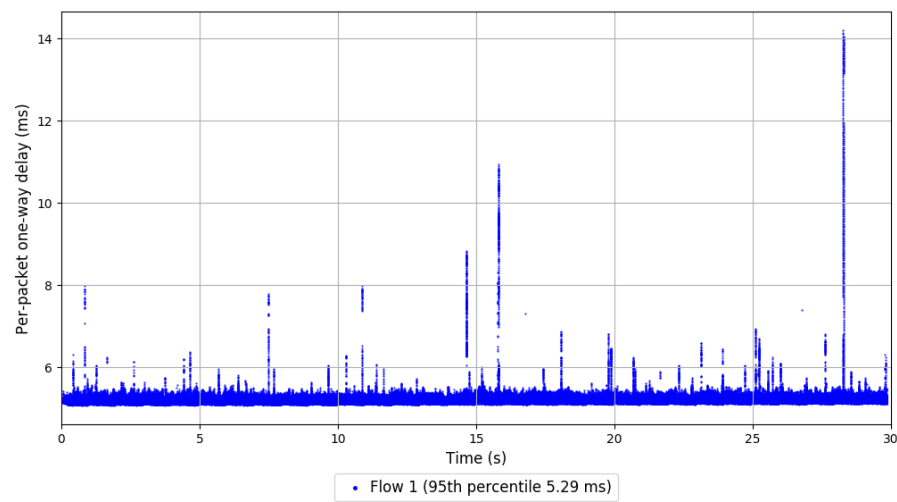
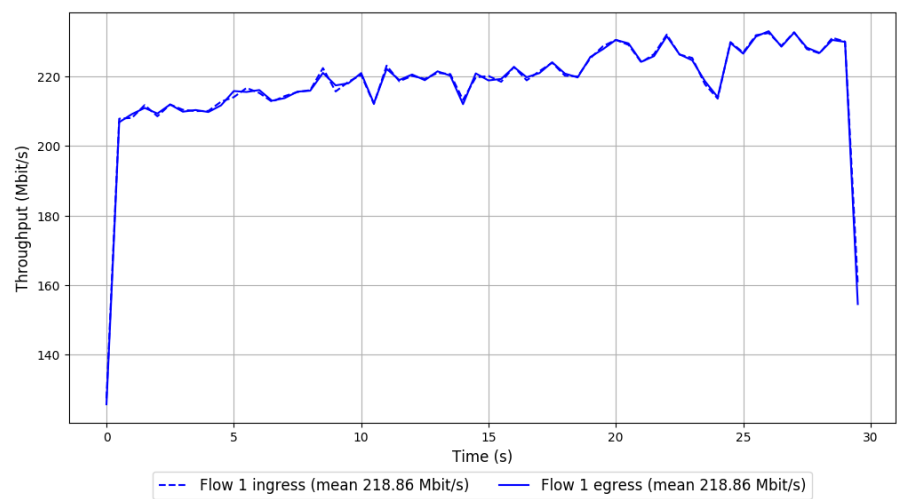
-- Flow 1:

Average throughput: 218.86 Mbit/s

95th percentile per-packet one-way delay: 5.288 ms

Loss rate: 0.07%

Run 5: Report of Indigo-1-128 — Data Link



Run 6: Statistics of Indigo-1-128

Start at: 2018-01-26 09:21:16

End at: 2018-01-26 09:21:46

Local clock offset: 1.41 ms

Below is generated by plot.py at 2018-01-26 22:54:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 219.07 Mbit/s

95th percentile per-packet one-way delay: 2.834 ms

Loss rate: 0.07%

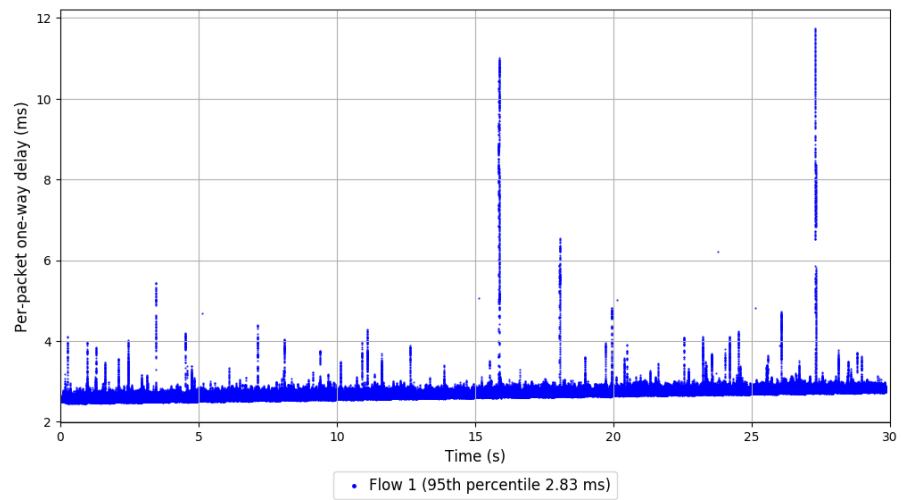
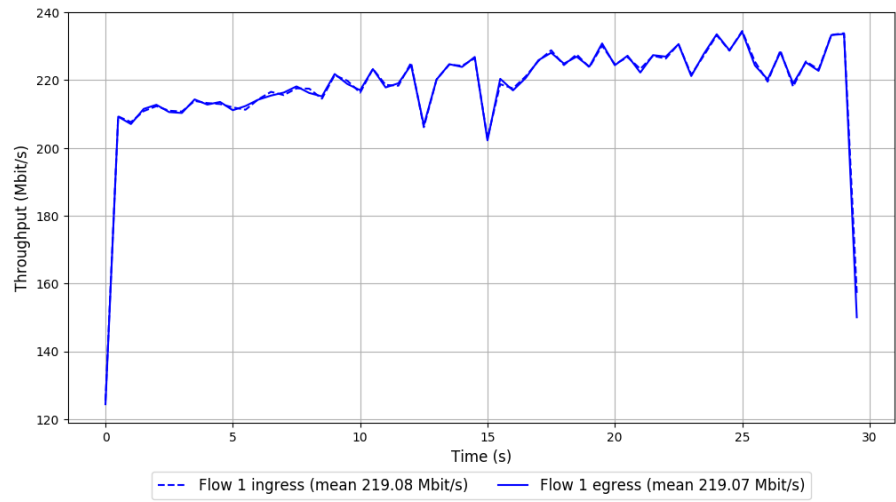
-- Flow 1:

Average throughput: 219.07 Mbit/s

95th percentile per-packet one-way delay: 2.834 ms

Loss rate: 0.07%

Run 6: Report of Indigo-1-128 — Data Link



Run 7: Statistics of Indigo-1-128

Start at: 2018-01-26 10:10:44

End at: 2018-01-26 10:11:14

Local clock offset: 0.871 ms

Below is generated by plot.py at 2018-01-26 22:54:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 217.59 Mbit/s

95th percentile per-packet one-way delay: 1.809 ms

Loss rate: 0.08%

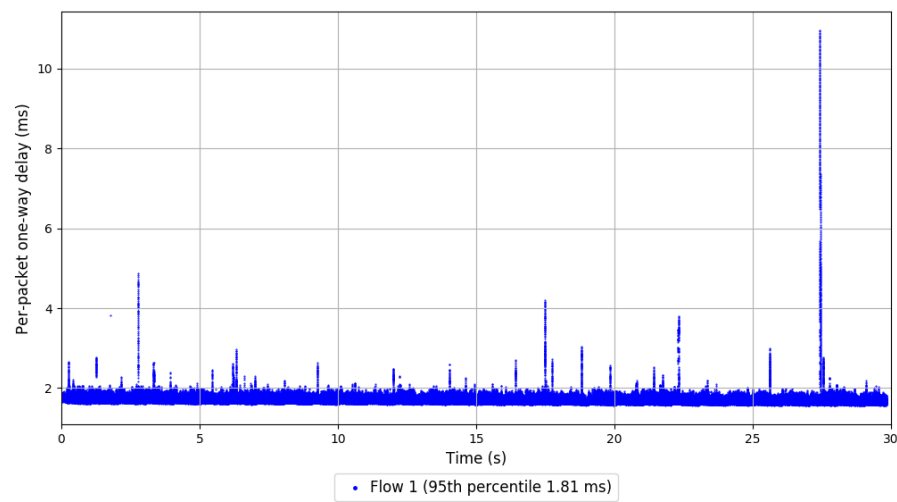
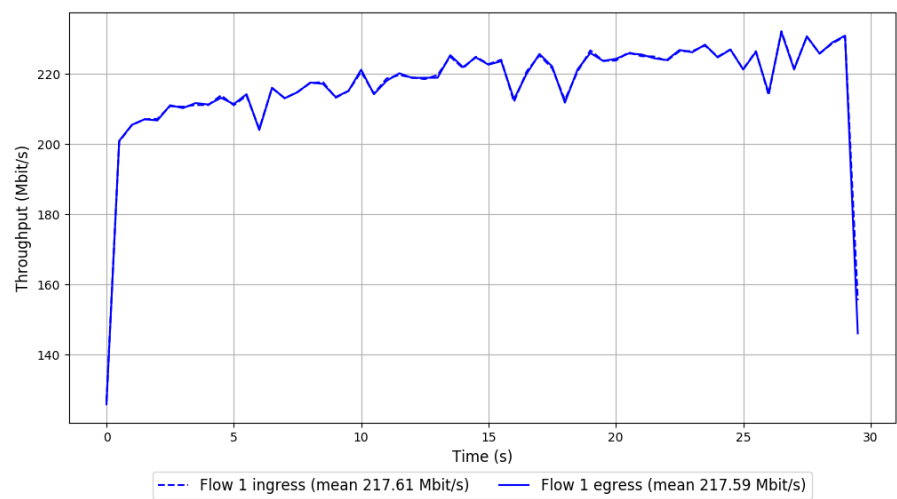
-- Flow 1:

Average throughput: 217.59 Mbit/s

95th percentile per-packet one-way delay: 1.809 ms

Loss rate: 0.08%

Run 7: Report of Indigo-1-128 — Data Link



Run 8: Statistics of Indigo-1-128

Start at: 2018-01-26 11:00:10

End at: 2018-01-26 11:00:40

Local clock offset: -3.349 ms

Below is generated by plot.py at 2018-01-26 22:54:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.04 Mbit/s

95th percentile per-packet one-way delay: 6.451 ms

Loss rate: 0.09%

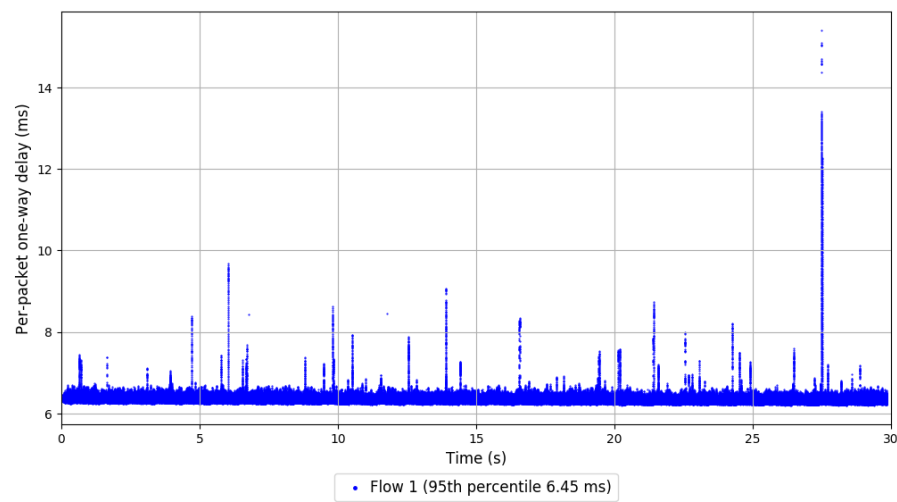
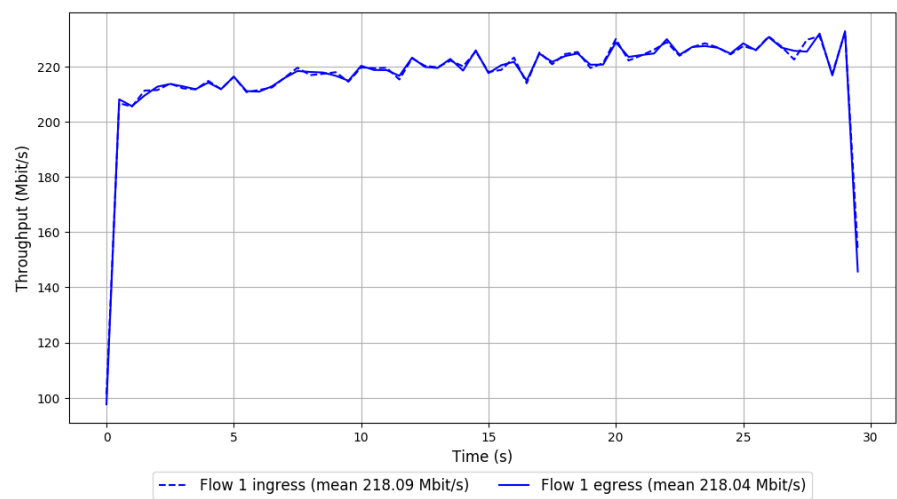
-- Flow 1:

Average throughput: 218.04 Mbit/s

95th percentile per-packet one-way delay: 6.451 ms

Loss rate: 0.09%

Run 8: Report of Indigo-1-128 — Data Link



Run 9: Statistics of Indigo-1-128

Start at: 2018-01-26 11:48:35

End at: 2018-01-26 11:49:05

Local clock offset: -2.913 ms

Below is generated by plot.py at 2018-01-26 22:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 220.01 Mbit/s

95th percentile per-packet one-way delay: 5.933 ms

Loss rate: 0.07%

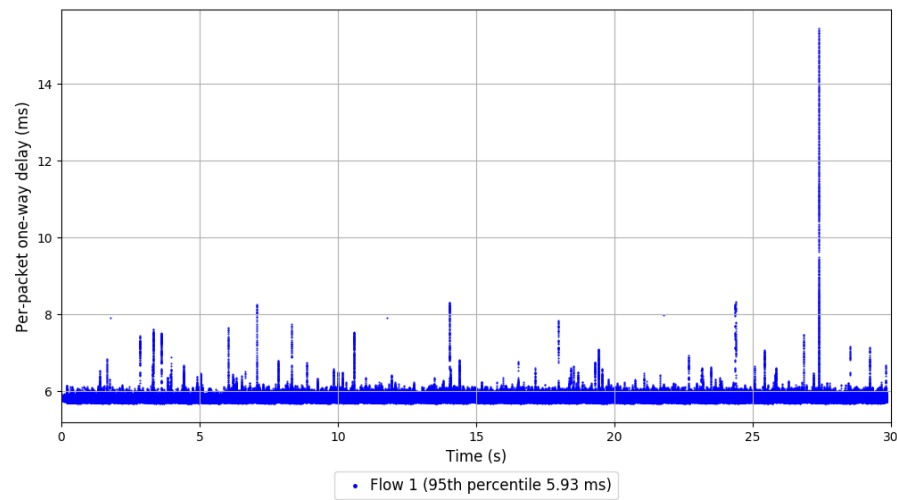
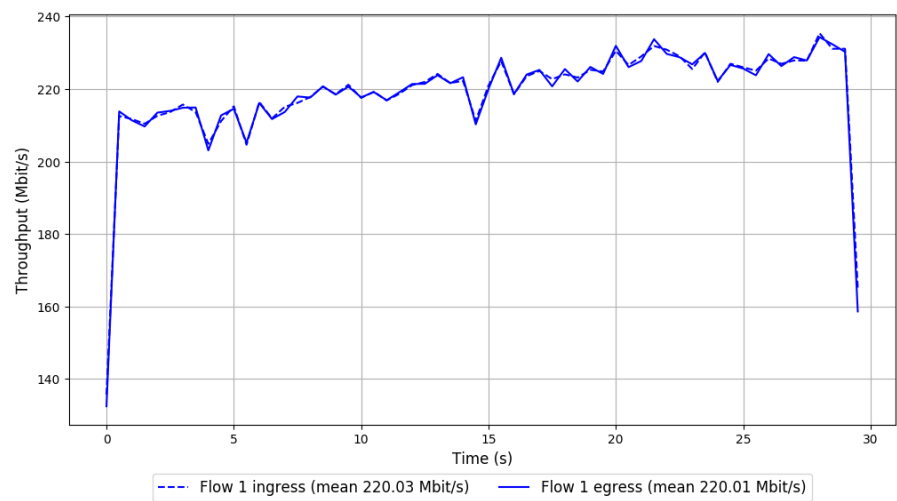
-- Flow 1:

Average throughput: 220.01 Mbit/s

95th percentile per-packet one-way delay: 5.933 ms

Loss rate: 0.07%

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-26 12:38:08

End at: 2018-01-26 12:38:38

Local clock offset: 3.054 ms

Below is generated by plot.py at 2018-01-26 22:54:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.55 Mbit/s

95th percentile per-packet one-way delay: -0.426 ms

Loss rate: 0.07%

-- Flow 1:

Average throughput: 218.55 Mbit/s

95th percentile per-packet one-way delay: -0.426 ms

Loss rate: 0.07%

Run 10: Report of Indigo-1-128 — Data Link

