

Pantheon Report

Generated at 2018-01-27 00:03:58 (UTC).

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

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).

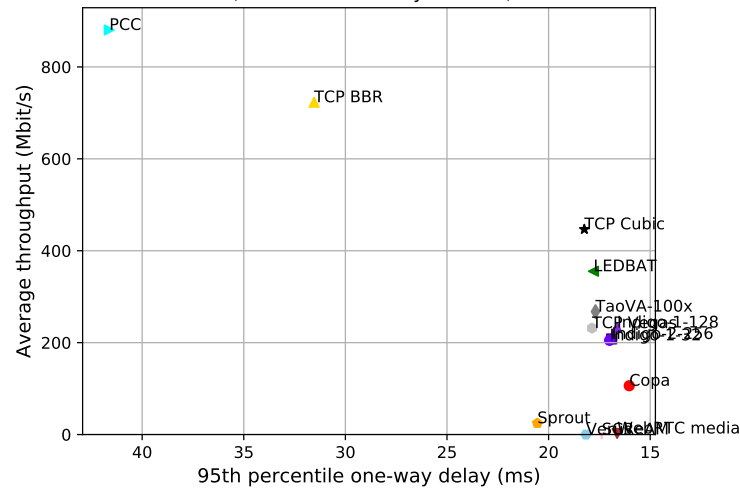
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

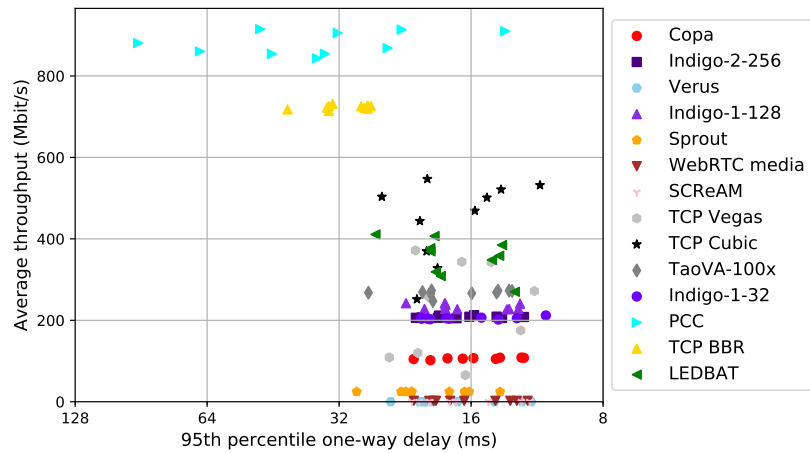
Git summary:

```
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 @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
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-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from AWS California 1 Ethernet to Stanford 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	723.16	31.54	1.05
TCP Cubic	10	446.69	18.24	0.05
LEDBAT	10	355.33	17.79	0.01
PCC	10	880.46	41.62	0.36
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	10	0.22	17.38	0.00
WebRTC media	10	2.36	16.63	0.00
Sprout	10	24.68	20.55	0.01
TaoVA-100x	10	267.54	17.69	0.00
TCP Vegas	10	231.56	17.86	0.02
Verus	10	0.00	18.16	0.00
Copa	9	106.24	16.03	0.00
Indigo-2-256	10	208.09	16.90	0.00
Indigo-1-32	10	205.02	17.00	0.00
Indigo-1-128	10	232.90	16.63	0.00

Run 1: Statistics of TCP BBR

Start at: 2018-01-26 13:24:42

End at: 2018-01-26 13:25:12

Local clock offset: 2.354 ms

Below is generated by plot.py at 2018-01-26 23:04:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 722.42 Mbit/s

95th percentile per-packet one-way delay: 34.096 ms

Loss rate: 0.98%

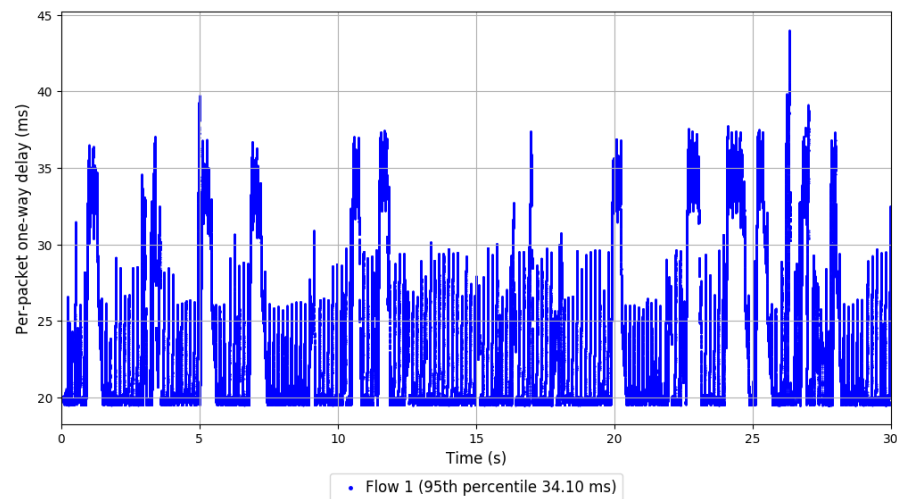
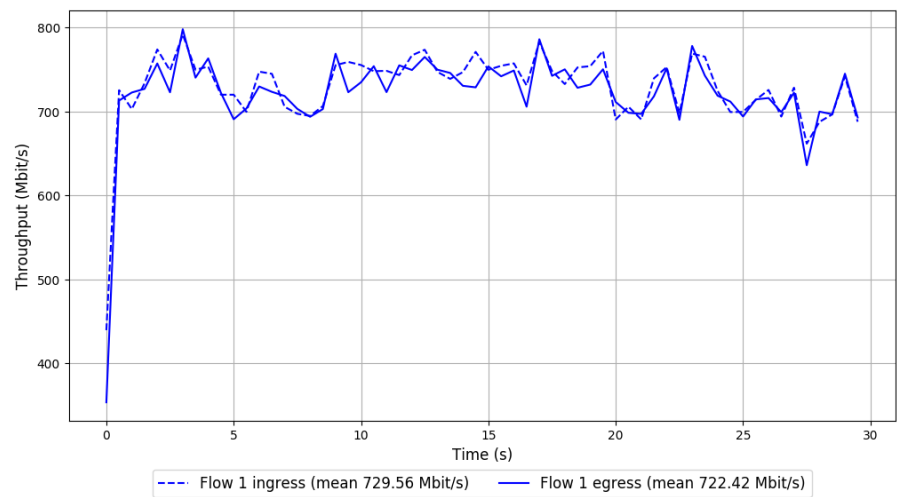
-- Flow 1:

Average throughput: 722.42 Mbit/s

95th percentile per-packet one-way delay: 34.096 ms

Loss rate: 0.98%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-01-26 14:12:13

End at: 2018-01-26 14:12:43

Local clock offset: 1.76 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 731.42 Mbit/s

95th percentile per-packet one-way delay: 33.114 ms

Loss rate: 1.22%

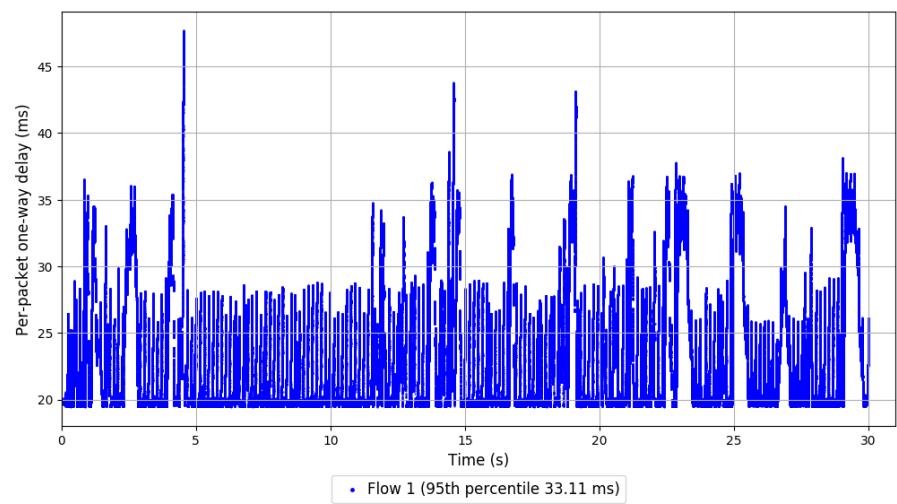
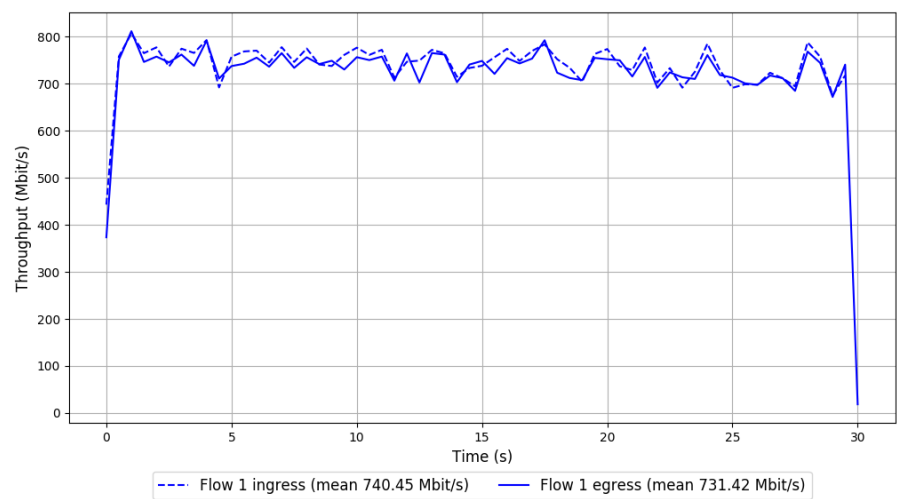
-- Flow 1:

Average throughput: 731.42 Mbit/s

95th percentile per-packet one-way delay: 33.114 ms

Loss rate: 1.22%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-26 15:01:31

End at: 2018-01-26 15:02:01

Local clock offset: -4.784 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 727.37 Mbit/s

95th percentile per-packet one-way delay: 27.544 ms

Loss rate: 1.13%

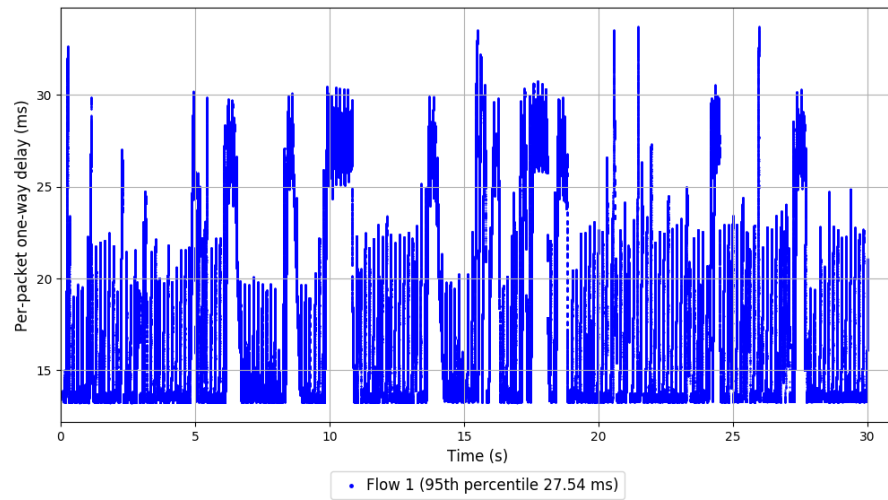
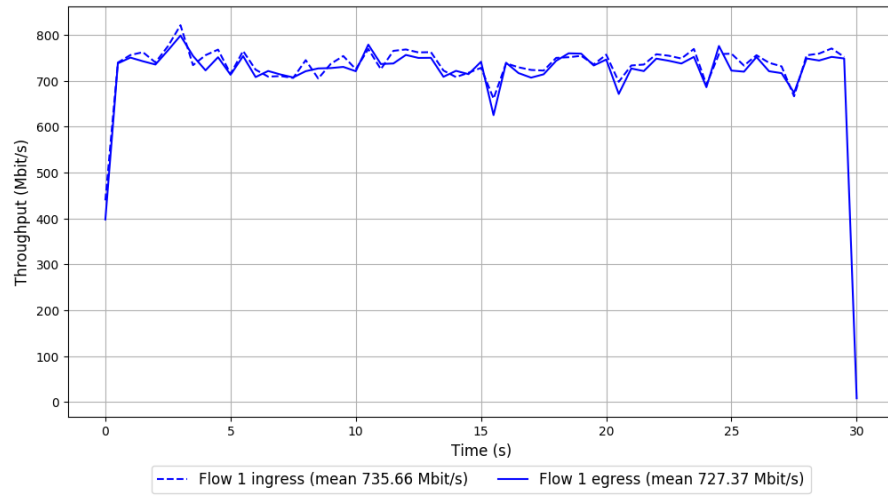
-- Flow 1:

Average throughput: 727.37 Mbit/s

95th percentile per-packet one-way delay: 27.544 ms

Loss rate: 1.13%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-01-26 15:48:59

End at: 2018-01-26 15:49:29

Local clock offset: -5.359 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 726.51 Mbit/s

95th percentile per-packet one-way delay: 27.090 ms

Loss rate: 1.14%

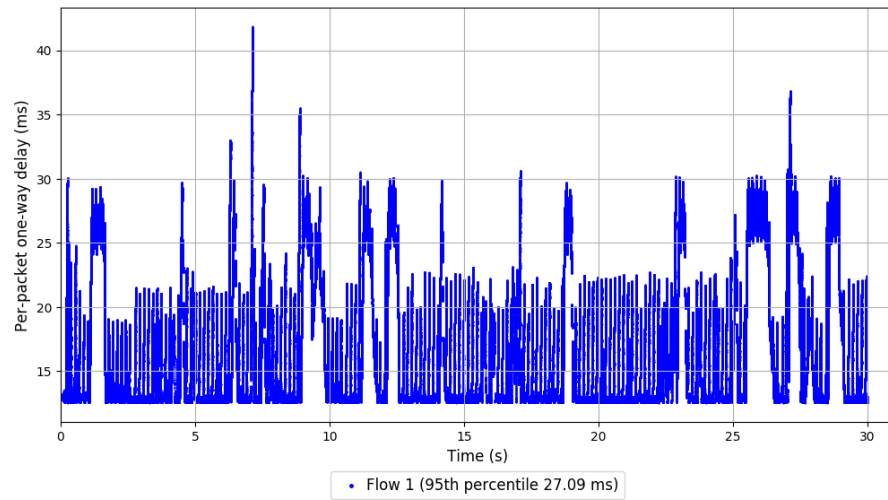
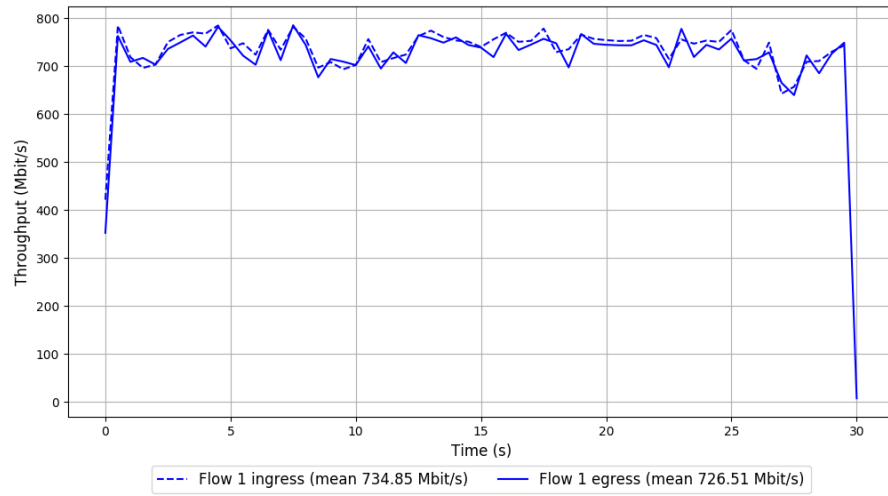
-- Flow 1:

Average throughput: 726.51 Mbit/s

95th percentile per-packet one-way delay: 27.090 ms

Loss rate: 1.14%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-26 16:38:01

End at: 2018-01-26 16:38:31

Local clock offset: 9.271 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 717.52 Mbit/s

95th percentile per-packet one-way delay: 41.946 ms

Loss rate: 0.83%

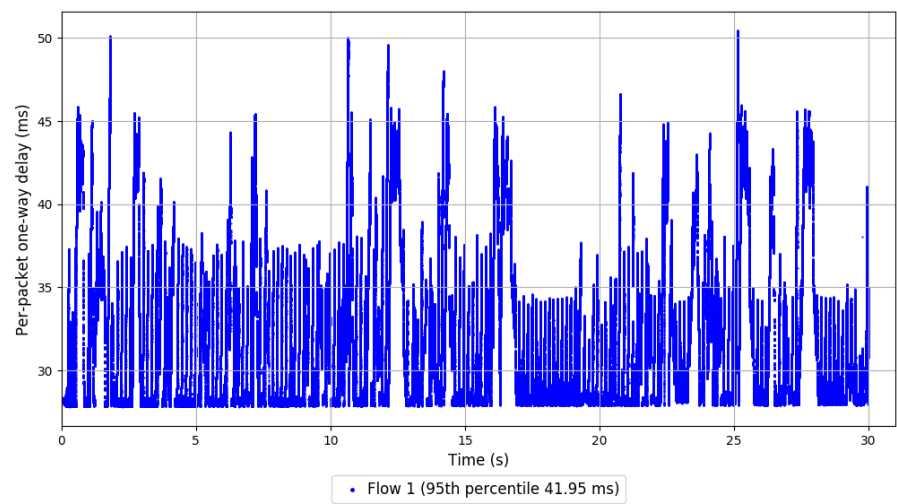
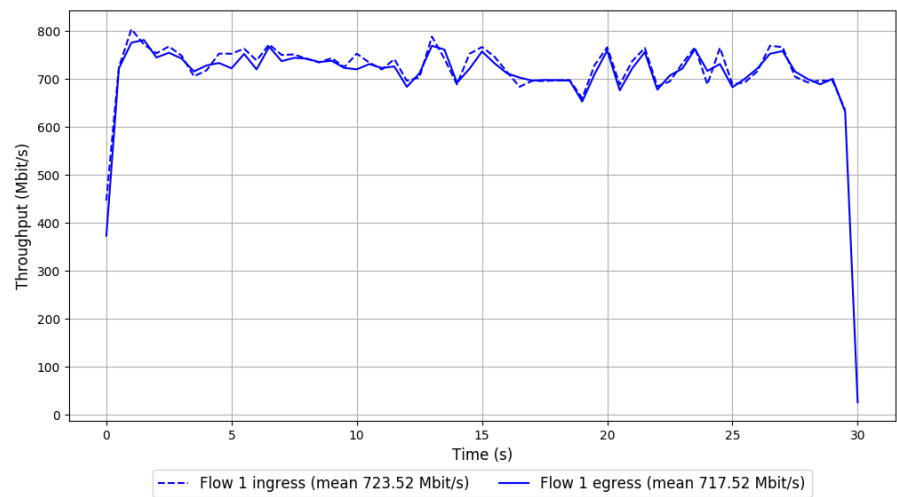
-- Flow 1:

Average throughput: 717.52 Mbit/s

95th percentile per-packet one-way delay: 41.946 ms

Loss rate: 0.83%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-01-26 17:27:12

End at: 2018-01-26 17:27:42

Local clock offset: -2.174 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 725.64 Mbit/s

95th percentile per-packet one-way delay: 28.491 ms

Loss rate: 1.04%

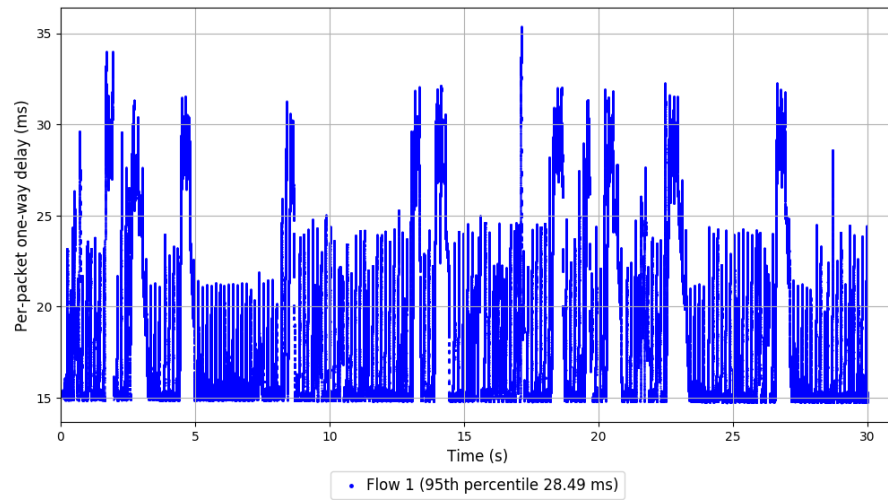
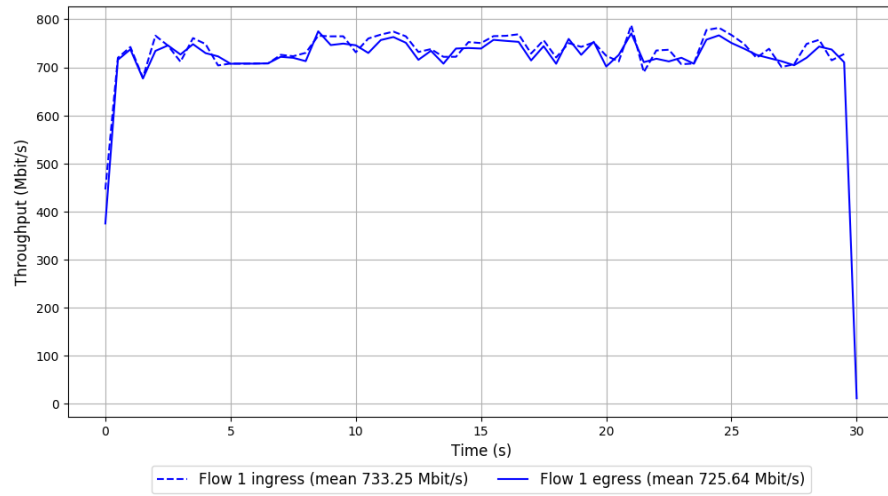
-- Flow 1:

Average throughput: 725.64 Mbit/s

95th percentile per-packet one-way delay: 28.491 ms

Loss rate: 1.04%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-26 18:16:21

End at: 2018-01-26 18:16:51

Local clock offset: 2.661 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 714.19 Mbit/s

95th percentile per-packet one-way delay: 33.759 ms

Loss rate: 0.89%

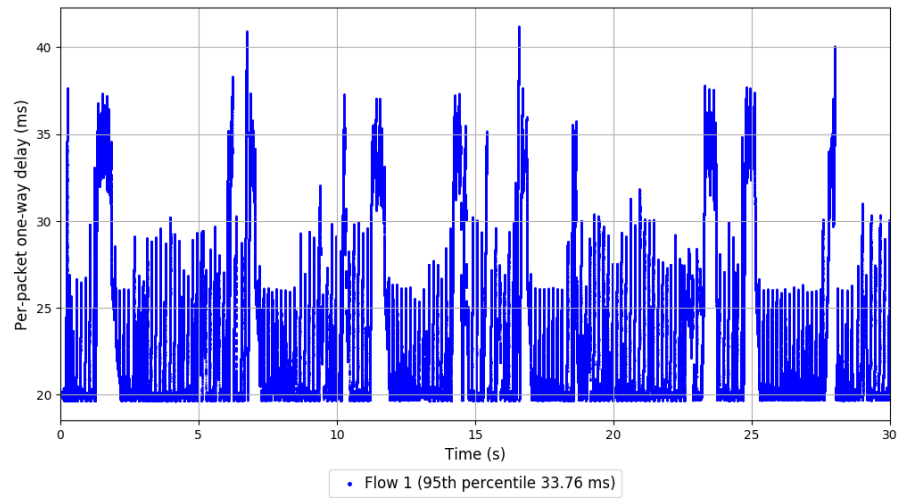
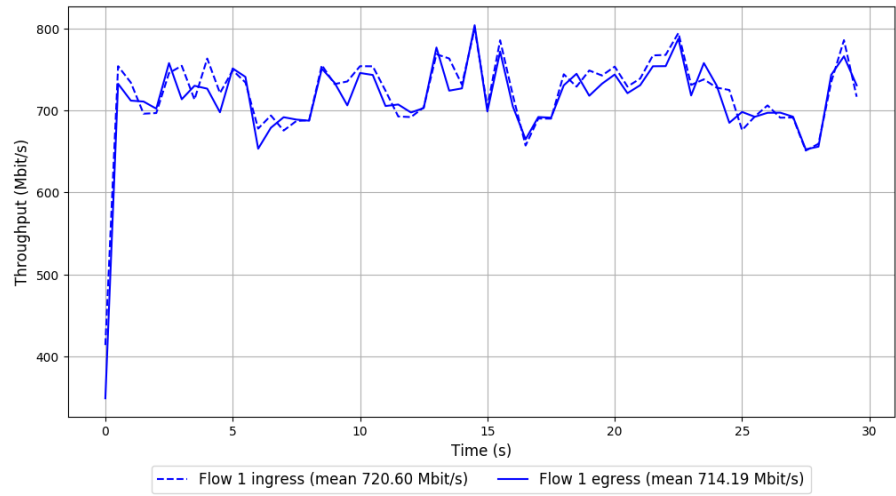
-- Flow 1:

Average throughput: 714.19 Mbit/s

95th percentile per-packet one-way delay: 33.759 ms

Loss rate: 0.89%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-01-26 19:05:33

End at: 2018-01-26 19:06:03

Local clock offset: -2.255 ms

Below is generated by plot.py at 2018-01-26 23:04:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 719.58 Mbit/s

95th percentile per-packet one-way delay: 27.537 ms

Loss rate: 0.94%

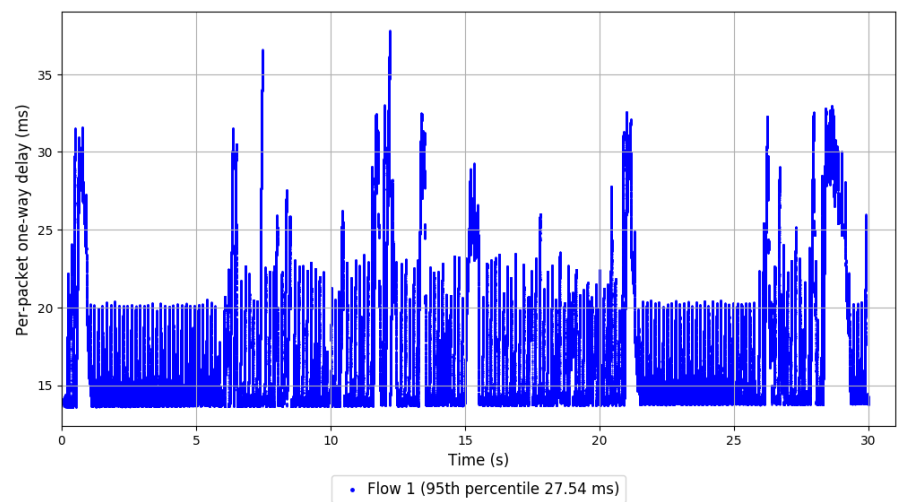
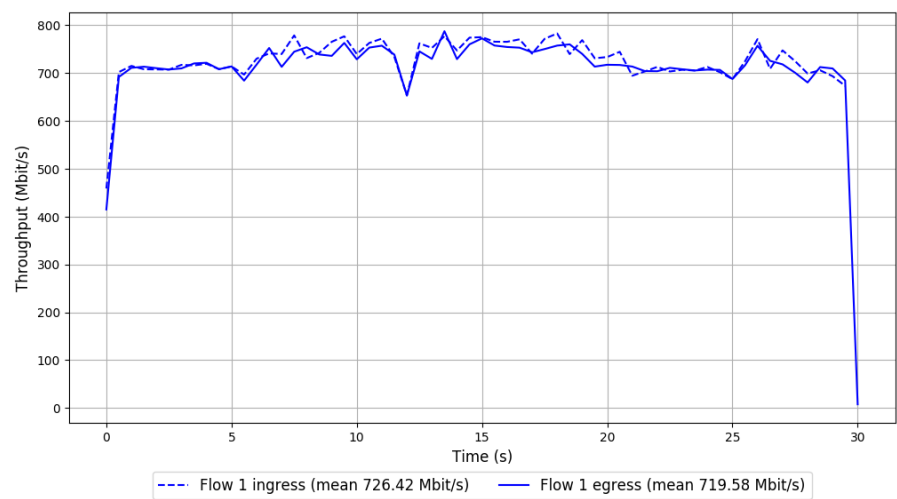
-- Flow 1:

Average throughput: 719.58 Mbit/s

95th percentile per-packet one-way delay: 27.537 ms

Loss rate: 0.94%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-01-26 19:52:52

End at: 2018-01-26 19:53:22

Local clock offset: -3.099 ms

Below is generated by plot.py at 2018-01-26 23:14:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 721.65 Mbit/s

95th percentile per-packet one-way delay: 28.031 ms

Loss rate: 0.90%

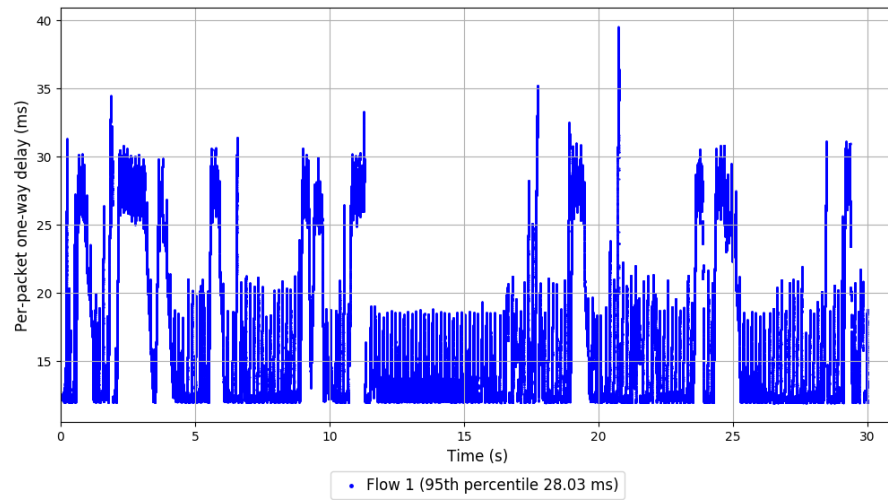
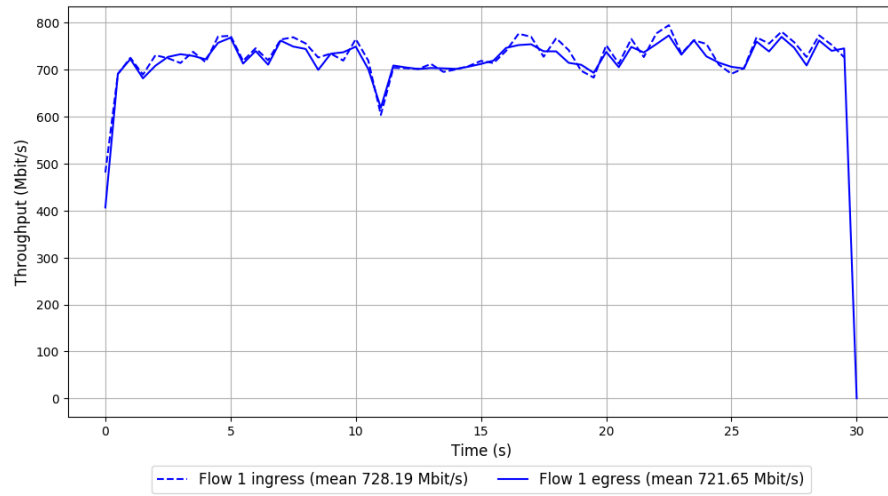
-- Flow 1:

Average throughput: 721.65 Mbit/s

95th percentile per-packet one-way delay: 28.031 ms

Loss rate: 0.90%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-01-26 20:40:57

End at: 2018-01-26 20:41:27

Local clock offset: 3.136 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 725.34 Mbit/s

95th percentile per-packet one-way delay: 33.784 ms

Loss rate: 1.45%

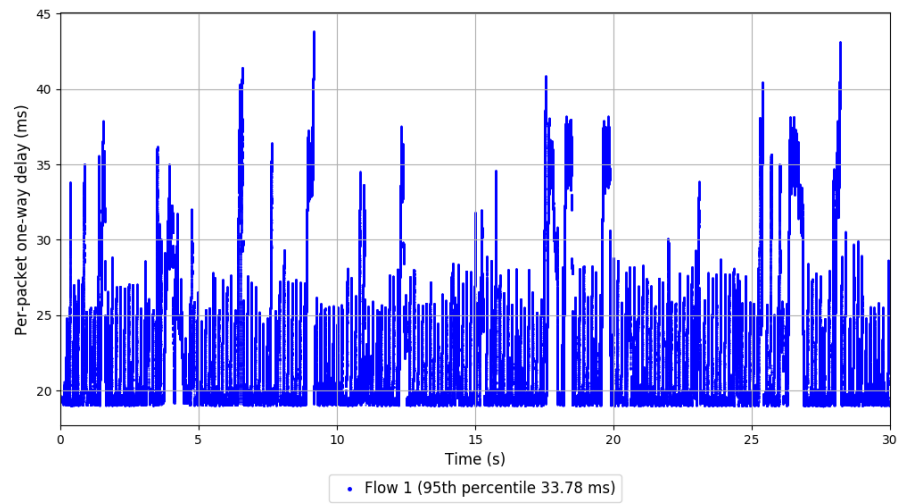
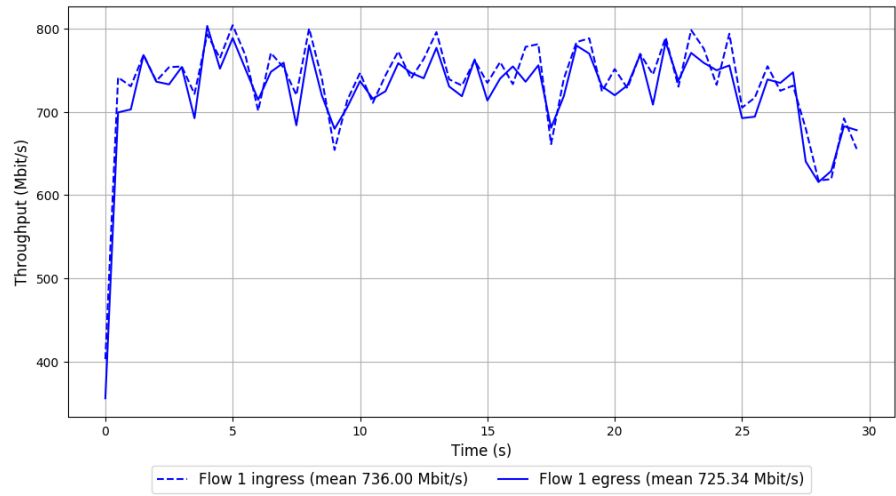
-- Flow 1:

Average throughput: 725.34 Mbit/s

95th percentile per-packet one-way delay: 33.784 ms

Loss rate: 1.45%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-01-26 14:01:33

End at: 2018-01-26 14:02:03

Local clock offset: 1.89 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 547.02 Mbit/s

95th percentile per-packet one-way delay: 20.133 ms

Loss rate: 0.05%

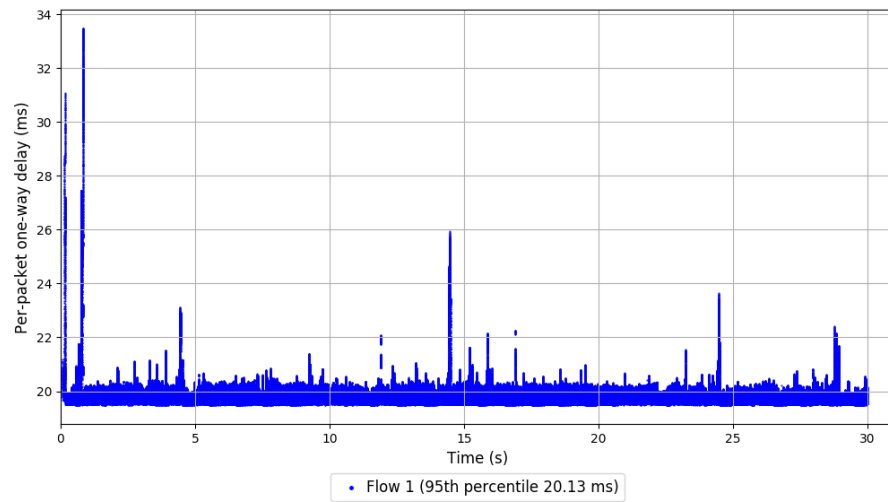
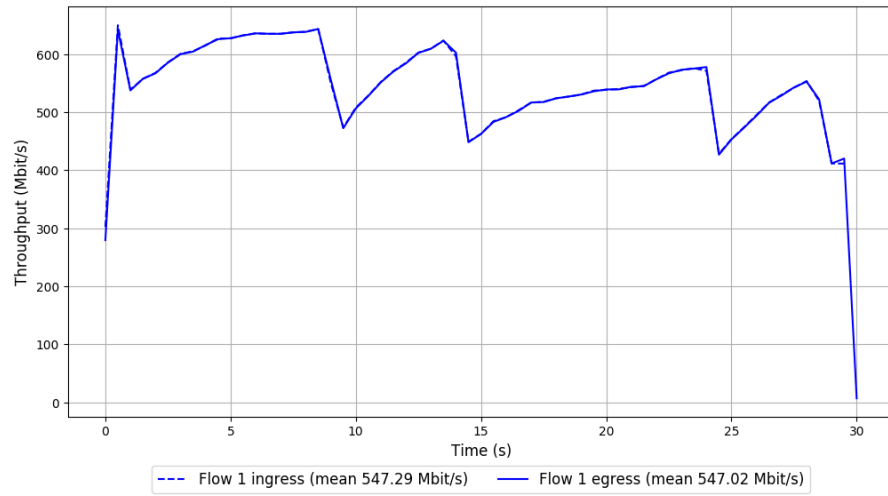
-- Flow 1:

Average throughput: 547.02 Mbit/s

95th percentile per-packet one-way delay: 20.133 ms

Loss rate: 0.05%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-01-26 14:49:08

End at: 2018-01-26 14:49:38

Local clock offset: -4.001 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 501.26 Mbit/s

95th percentile per-packet one-way delay: 14.723 ms

Loss rate: 0.06%

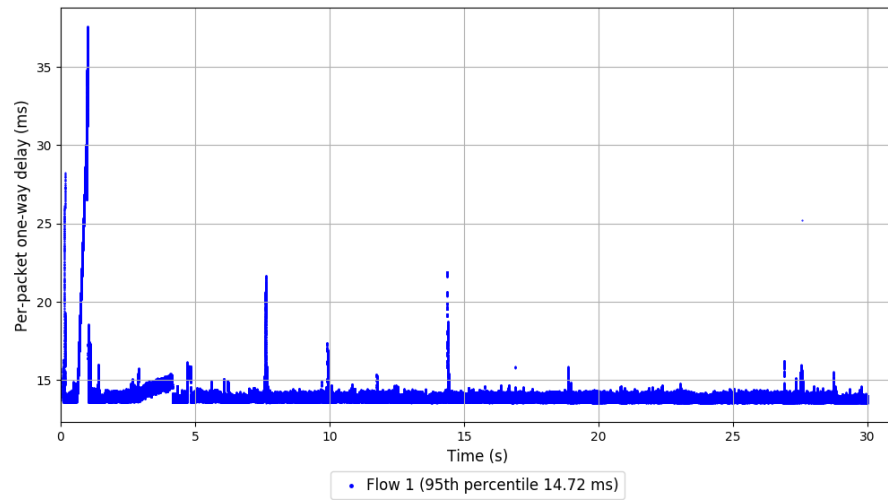
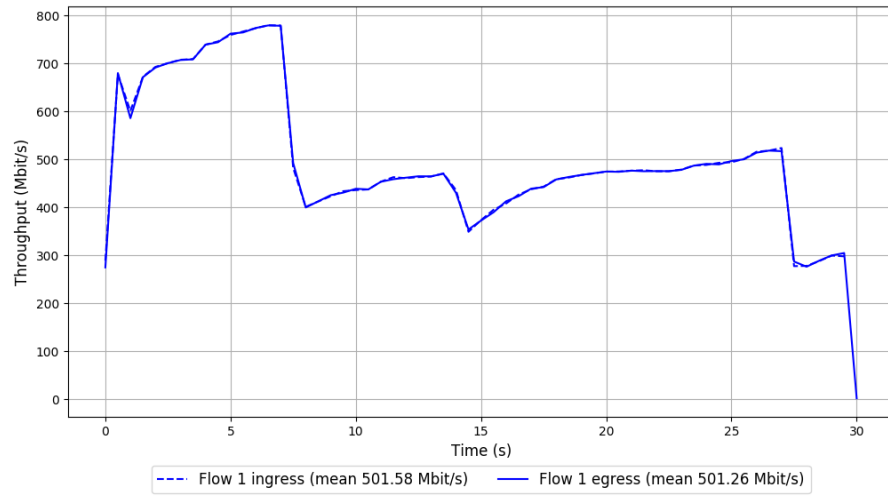
-- Flow 1:

Average throughput: 501.26 Mbit/s

95th percentile per-packet one-way delay: 14.723 ms

Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-01-26 15:36:35

End at: 2018-01-26 15:37:05

Local clock offset: -4.816 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 521.17 Mbit/s

95th percentile per-packet one-way delay: 13.671 ms

Loss rate: 0.05%

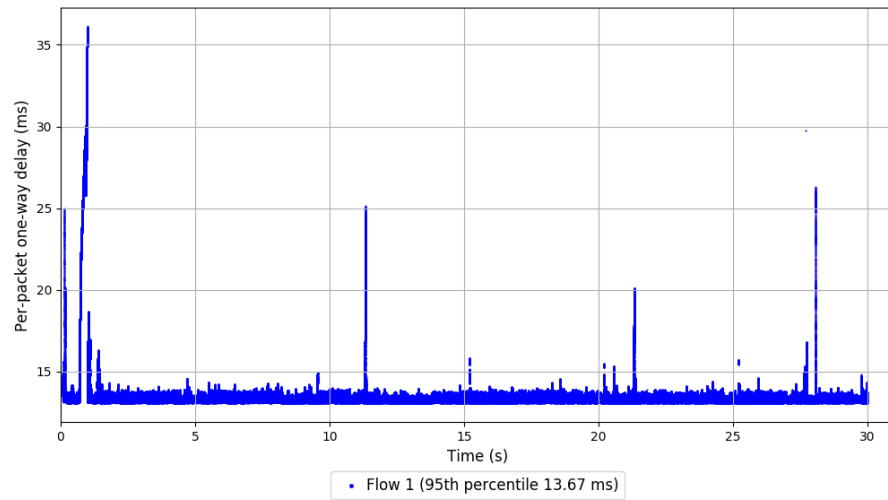
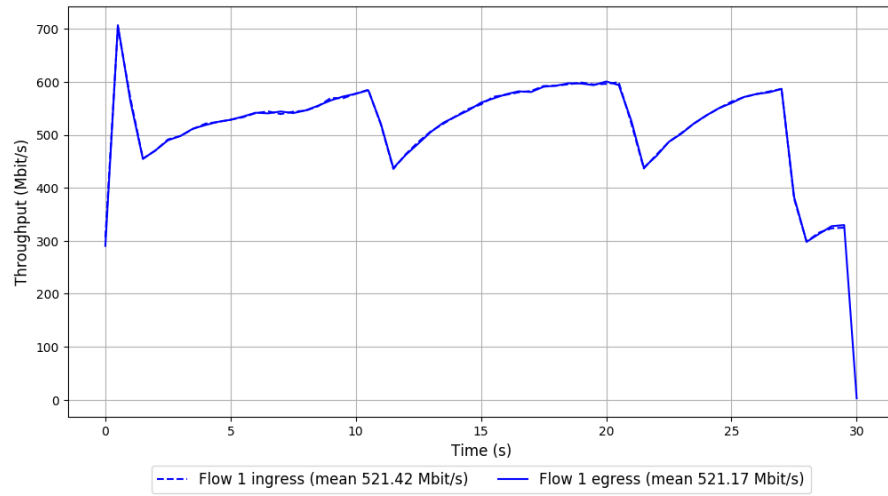
-- Flow 1:

Average throughput: 521.17 Mbit/s

95th percentile per-packet one-way delay: 13.671 ms

Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-01-26 16:25:38

End at: 2018-01-26 16:26:08

Local clock offset: 5.963 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 503.41 Mbit/s

95th percentile per-packet one-way delay: 25.562 ms

Loss rate: 0.05%

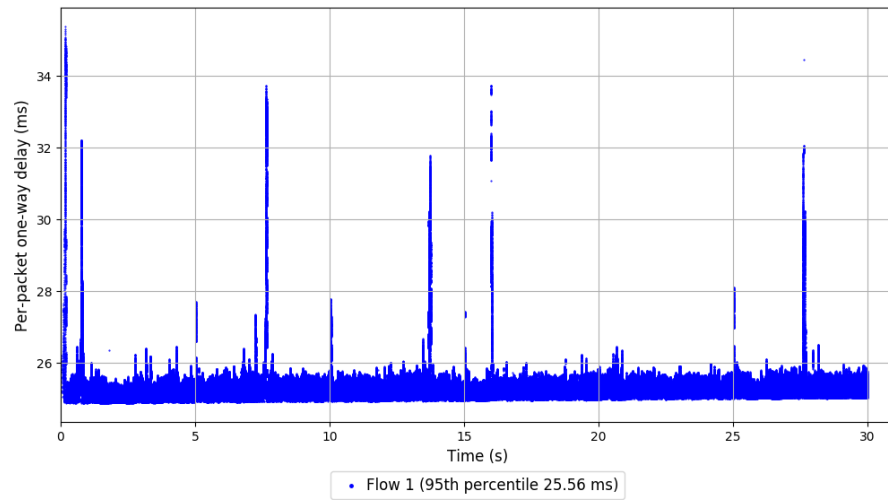
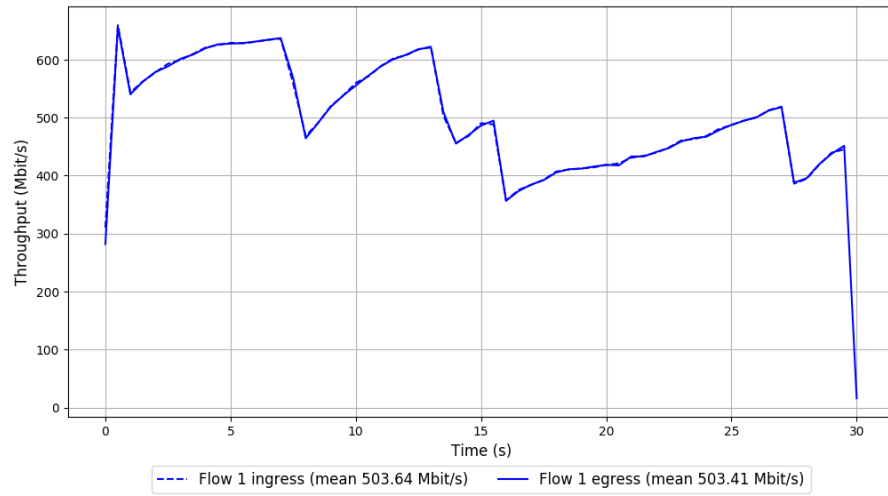
-- Flow 1:

Average throughput: 503.41 Mbit/s

95th percentile per-packet one-way delay: 25.562 ms

Loss rate: 0.05%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-01-26 17:14:58

End at: 2018-01-26 17:15:28

Local clock offset: 2.981 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 251.77 Mbit/s

95th percentile per-packet one-way delay: 21.263 ms

Loss rate: 0.10%

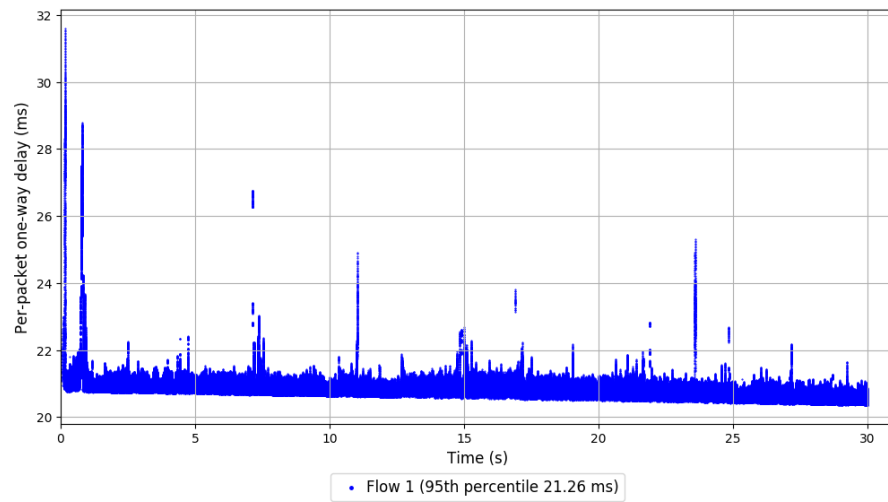
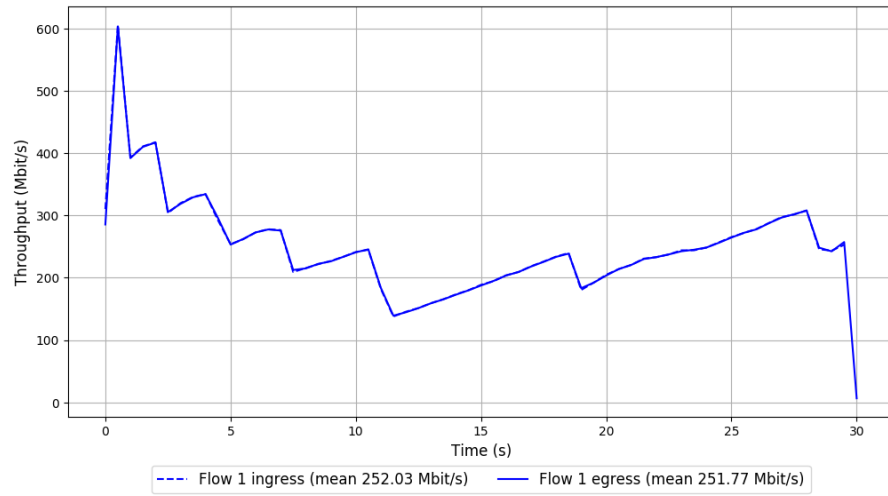
-- Flow 1:

Average throughput: 251.77 Mbit/s

95th percentile per-packet one-way delay: 21.263 ms

Loss rate: 0.10%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-01-26 18:04:05

End at: 2018-01-26 18:04:35

Local clock offset: 0.799 ms

Below is generated by plot.py at 2018-01-26 23:14:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 328.09 Mbit/s

95th percentile per-packet one-way delay: 19.084 ms

Loss rate: 0.05%

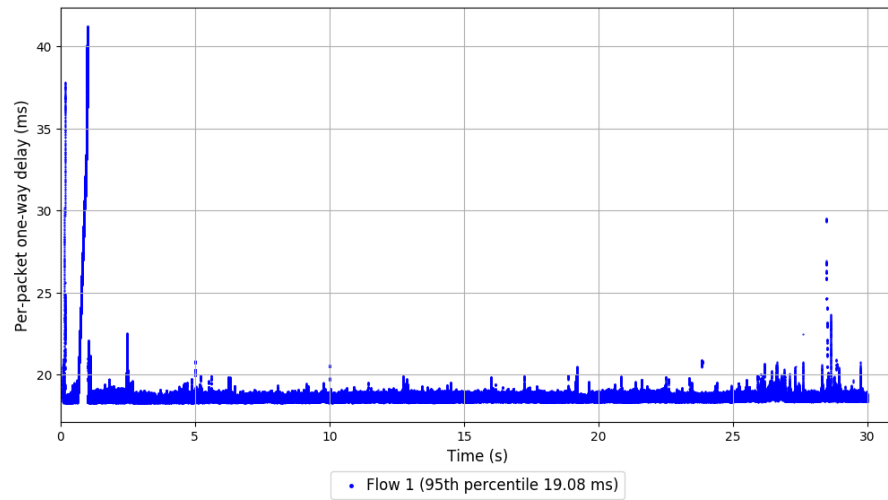
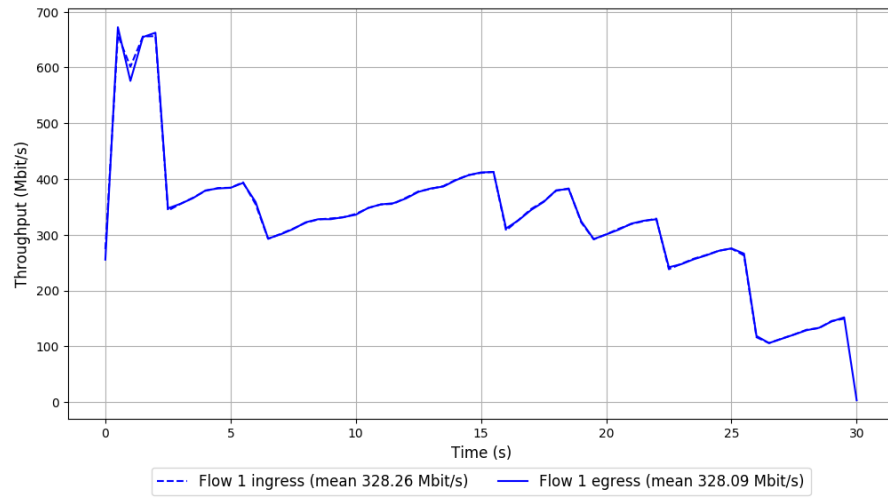
-- Flow 1:

Average throughput: 328.09 Mbit/s

95th percentile per-packet one-way delay: 19.084 ms

Loss rate: 0.05%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-01-26 18:53:10

End at: 2018-01-26 18:53:40

Local clock offset: -5.506 ms

Below is generated by plot.py at 2018-01-26 23:14:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 531.84 Mbit/s

95th percentile per-packet one-way delay: 11.141 ms

Loss rate: 0.05%

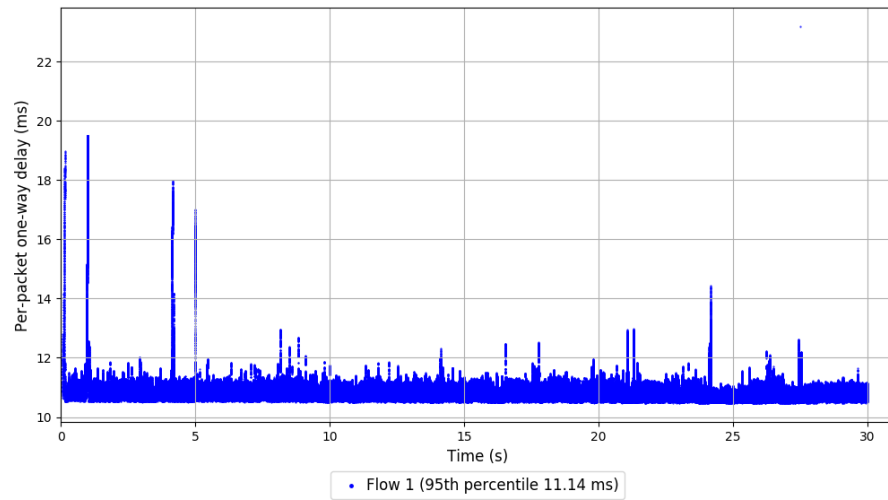
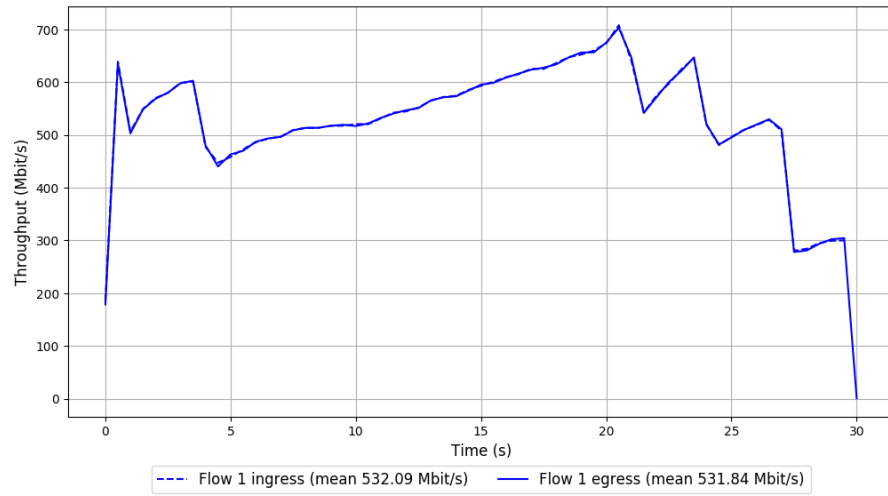
-- Flow 1:

Average throughput: 531.84 Mbit/s

95th percentile per-packet one-way delay: 11.141 ms

Loss rate: 0.05%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-01-26 19:40:30

End at: 2018-01-26 19:41:00

Local clock offset: -0.865 ms

Below is generated by plot.py at 2018-01-26 23:15:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 469.03 Mbit/s

95th percentile per-packet one-way delay: 15.684 ms

Loss rate: 0.04%

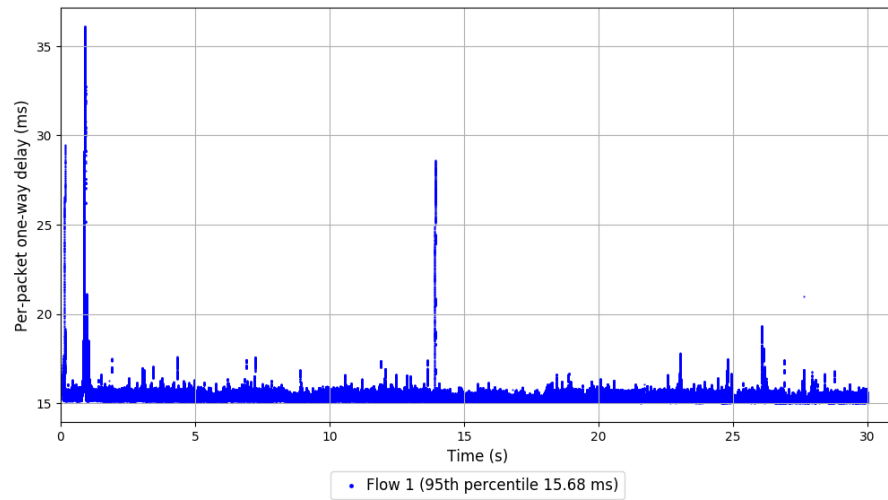
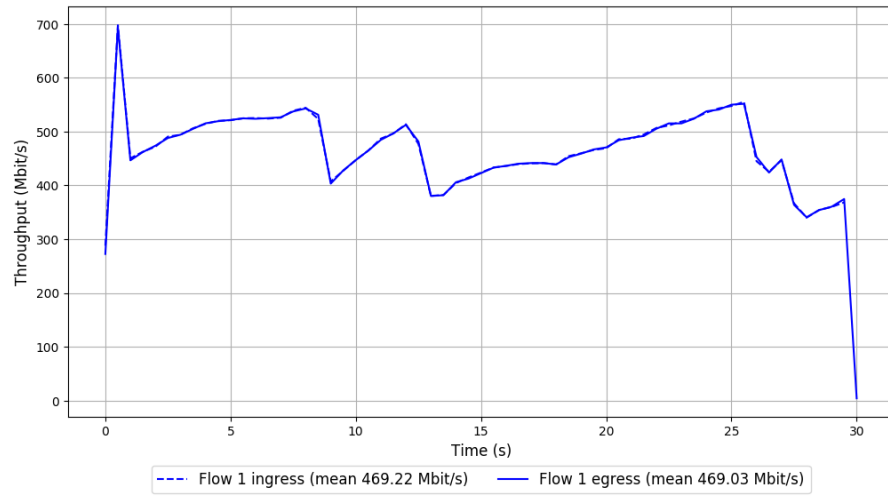
-- Flow 1:

Average throughput: 469.03 Mbit/s

95th percentile per-packet one-way delay: 15.684 ms

Loss rate: 0.04%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-01-26 20:28:37

End at: 2018-01-26 20:29:07

Local clock offset: 2.274 ms

Below is generated by plot.py at 2018-01-26 23:16:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 369.49 Mbit/s

95th percentile per-packet one-way delay: 20.213 ms

Loss rate: 0.03%

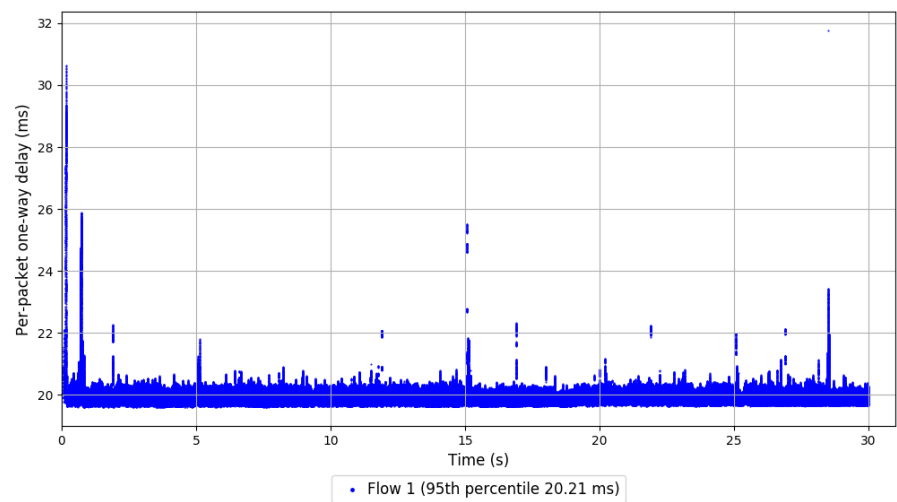
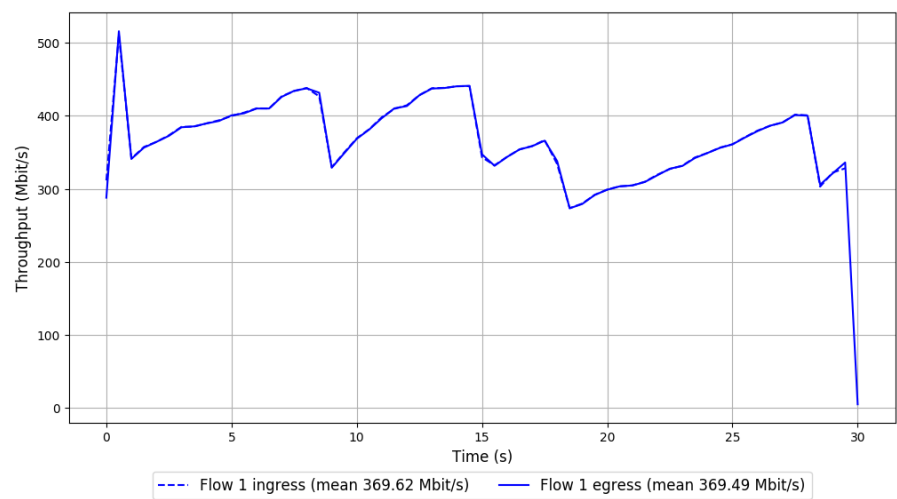
-- Flow 1:

Average throughput: 369.49 Mbit/s

95th percentile per-packet one-way delay: 20.213 ms

Loss rate: 0.03%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-26 21:17:37

End at: 2018-01-26 21:18:07

Local clock offset: 2.699 ms

Below is generated by plot.py at 2018-01-26 23:17:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 443.78 Mbit/s

95th percentile per-packet one-way delay: 20.936 ms

Loss rate: 0.04%

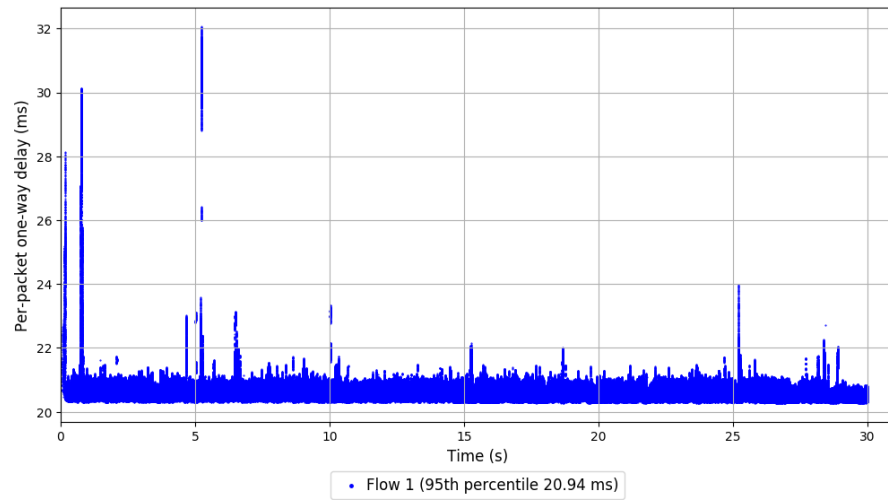
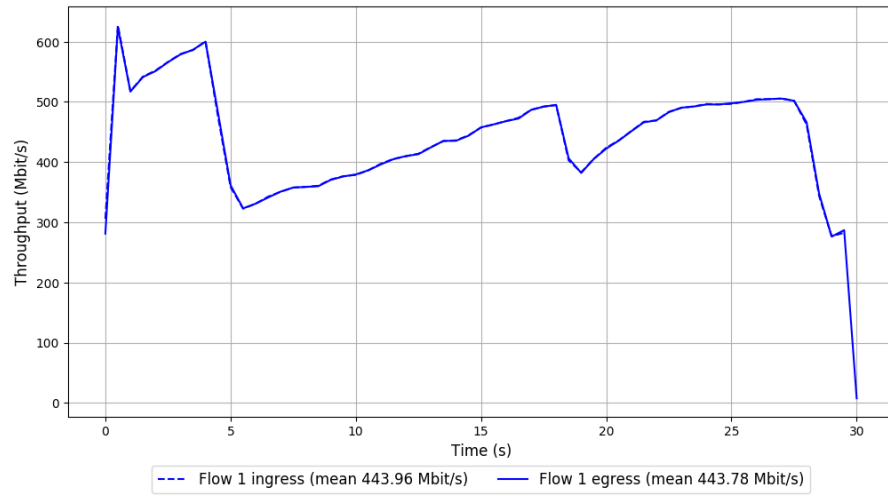
-- Flow 1:

Average throughput: 443.78 Mbit/s

95th percentile per-packet one-way delay: 20.936 ms

Loss rate: 0.04%

Run 10: Report of TCP Cubic — Data Link

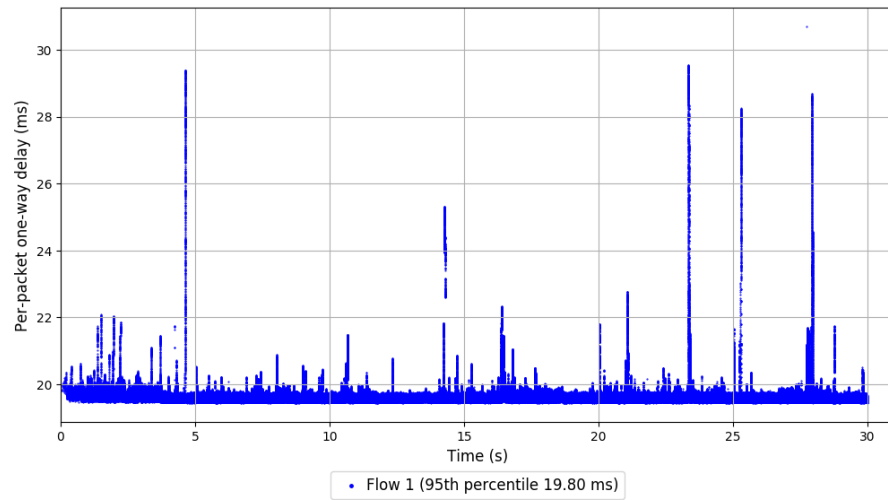
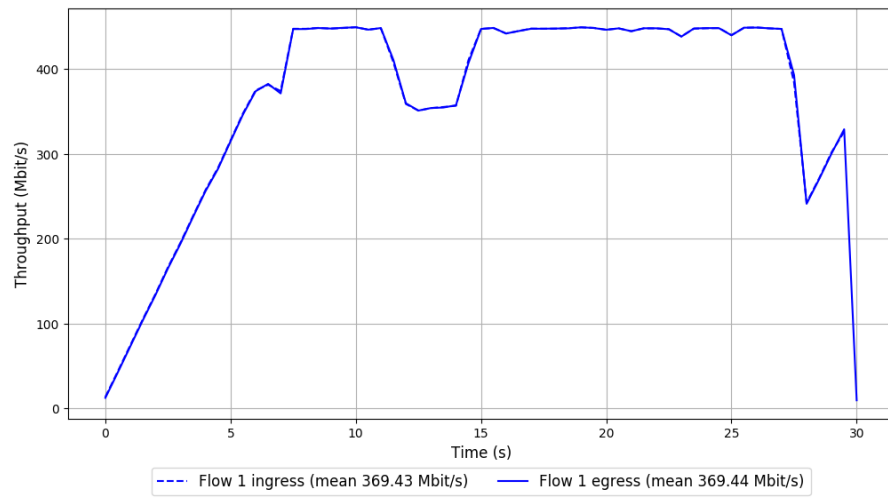


```
Run 1: Statistics of LEDBAT

Start at: 2018-01-26 13:28:04
End at: 2018-01-26 13:28:34
Local clock offset: 2.178 ms

# Below is generated by plot.py at 2018-01-26 23:17:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 369.44 Mbit/s
95th percentile per-packet one-way delay: 19.802 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 369.44 Mbit/s
95th percentile per-packet one-way delay: 19.802 ms
Loss rate: 0.00%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-01-26 14:15:36

End at: 2018-01-26 14:16:06

Local clock offset: 1.849 ms

Below is generated by plot.py at 2018-01-26 23:17:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 376.97 Mbit/s

95th percentile per-packet one-way delay: 19.824 ms

Loss rate: 0.00%

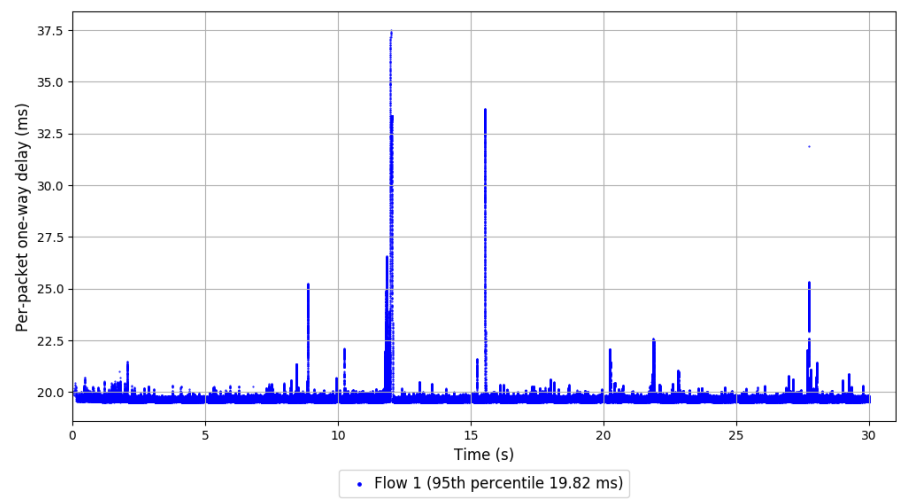
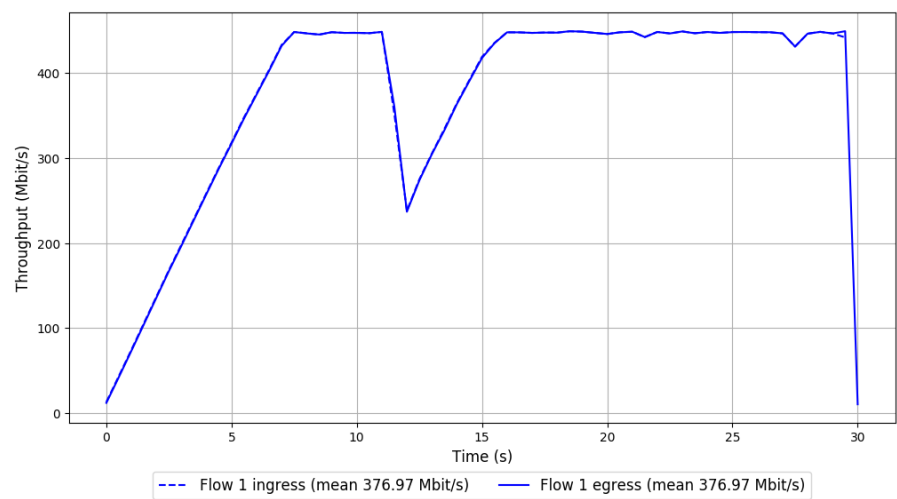
-- Flow 1:

Average throughput: 376.97 Mbit/s

95th percentile per-packet one-way delay: 19.824 ms

Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-01-26 15:04:54

End at: 2018-01-26 15:05:24

Local clock offset: -4.466 ms

Below is generated by plot.py at 2018-01-26 23:19:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 358.43 Mbit/s

95th percentile per-packet one-way delay: 13.804 ms

Loss rate: 0.01%

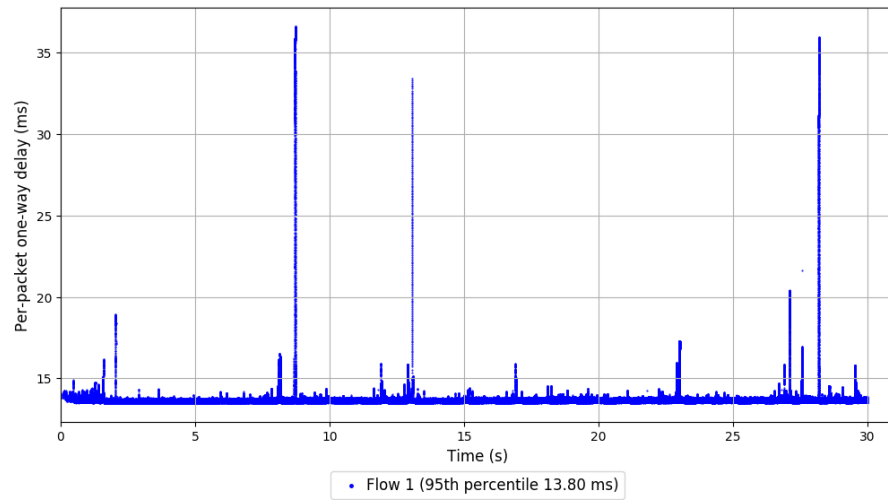
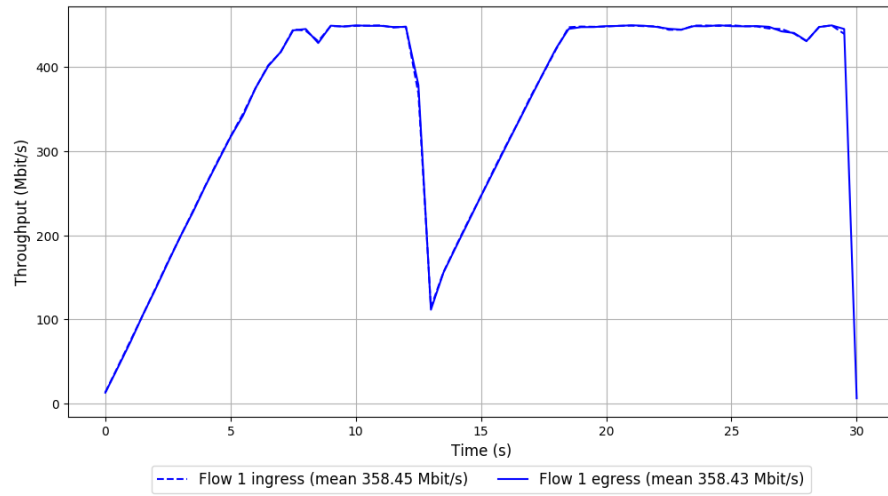
-- Flow 1:

Average throughput: 358.43 Mbit/s

95th percentile per-packet one-way delay: 13.804 ms

Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-01-26 15:52:21

End at: 2018-01-26 15:52:51

Local clock offset: -5.598 ms

Below is generated by plot.py at 2018-01-26 23:19:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.97 Mbit/s

95th percentile per-packet one-way delay: 12.713 ms

Loss rate: 0.01%

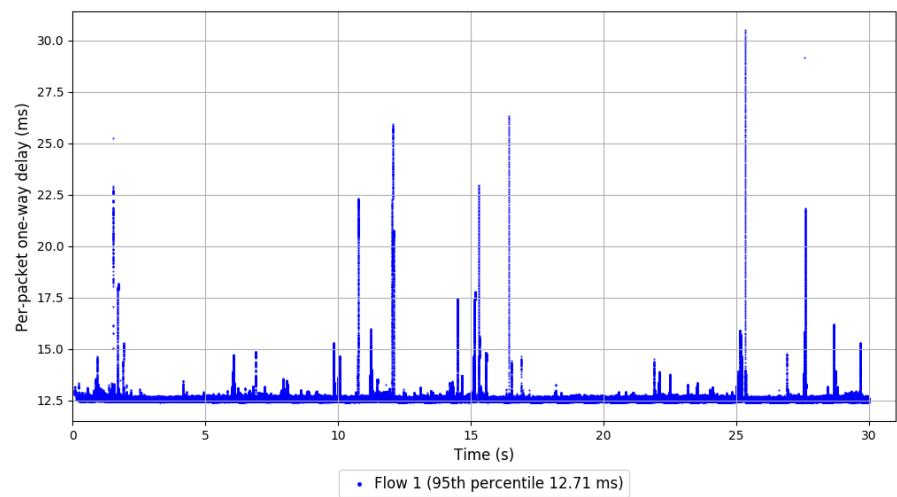
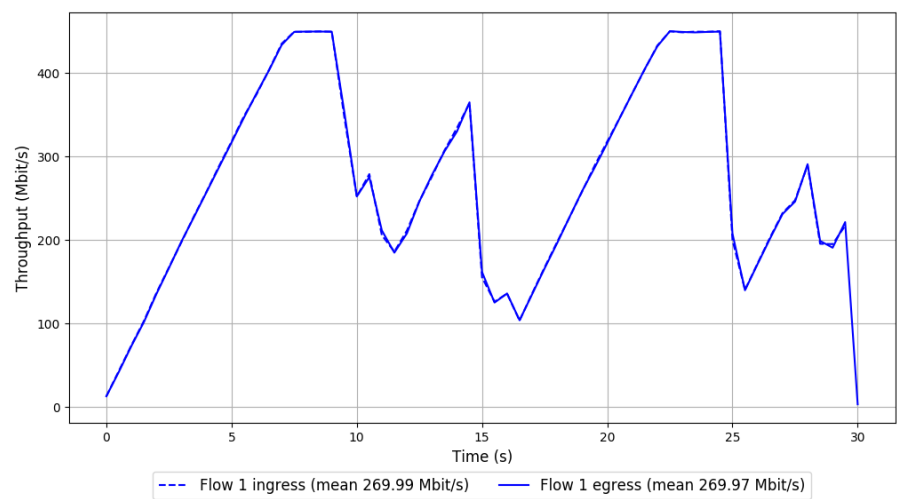
-- Flow 1:

Average throughput: 269.97 Mbit/s

95th percentile per-packet one-way delay: 12.713 ms

Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-26 16:41:23

End at: 2018-01-26 16:41:53

Local clock offset: 9.871 ms

Below is generated by plot.py at 2018-01-26 23:20:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 410.99 Mbit/s

95th percentile per-packet one-way delay: 26.438 ms

Loss rate: 0.00%

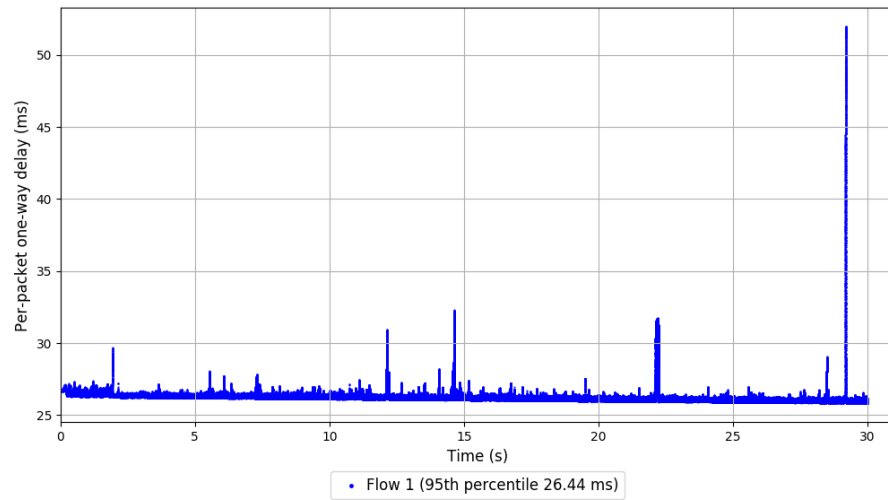
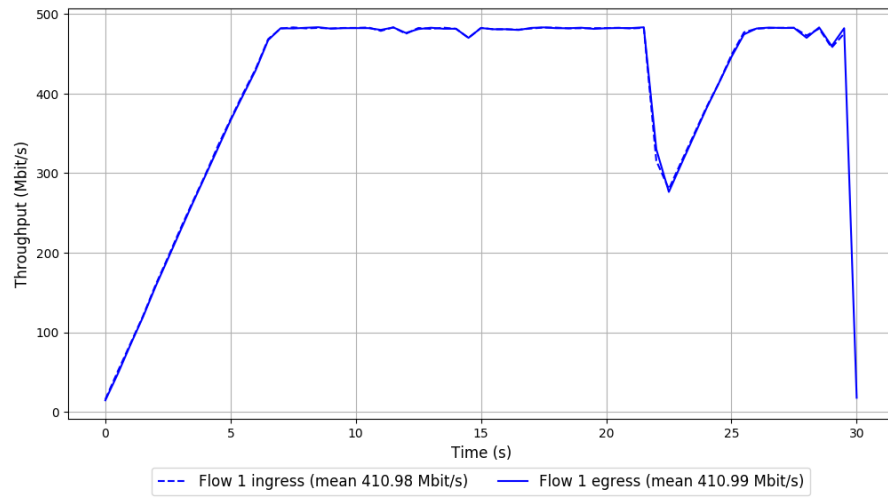
-- Flow 1:

Average throughput: 410.99 Mbit/s

95th percentile per-packet one-way delay: 26.438 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-01-26 17:30:35

End at: 2018-01-26 17:31:05

Local clock offset: -3.109 ms

Below is generated by plot.py at 2018-01-26 23:20:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 348.21 Mbit/s

95th percentile per-packet one-way delay: 14.340 ms

Loss rate: 0.00%

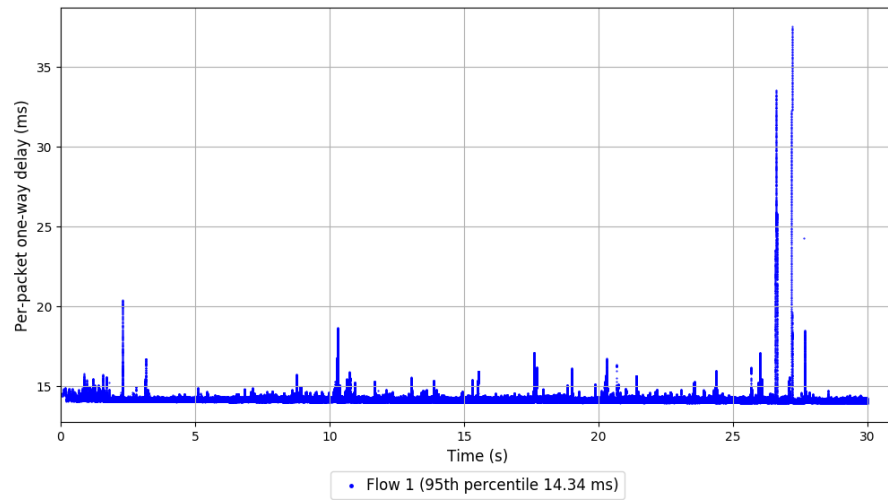
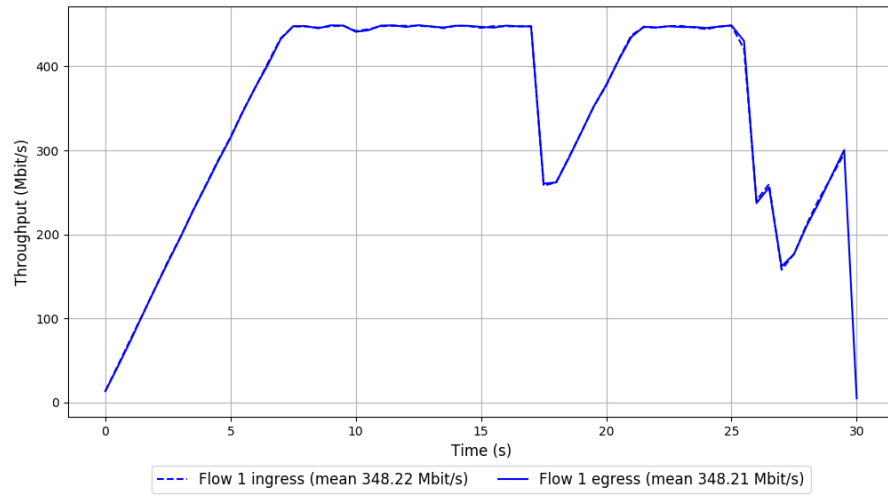
-- Flow 1:

Average throughput: 348.21 Mbit/s

95th percentile per-packet one-way delay: 14.340 ms

Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-01-26 18:19:44

End at: 2018-01-26 18:20:14

Local clock offset: 2.863 ms

Below is generated by plot.py at 2018-01-26 23:20:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 308.71 Mbit/s

95th percentile per-packet one-way delay: 18.765 ms

Loss rate: 0.05%

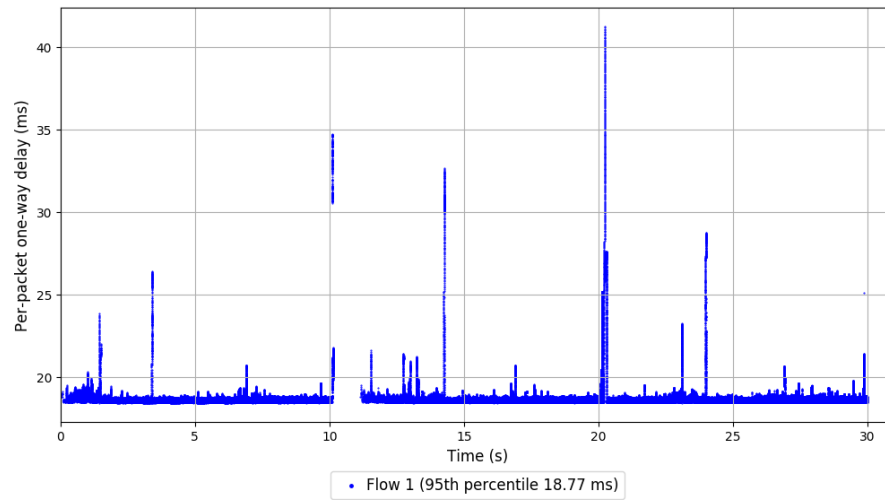
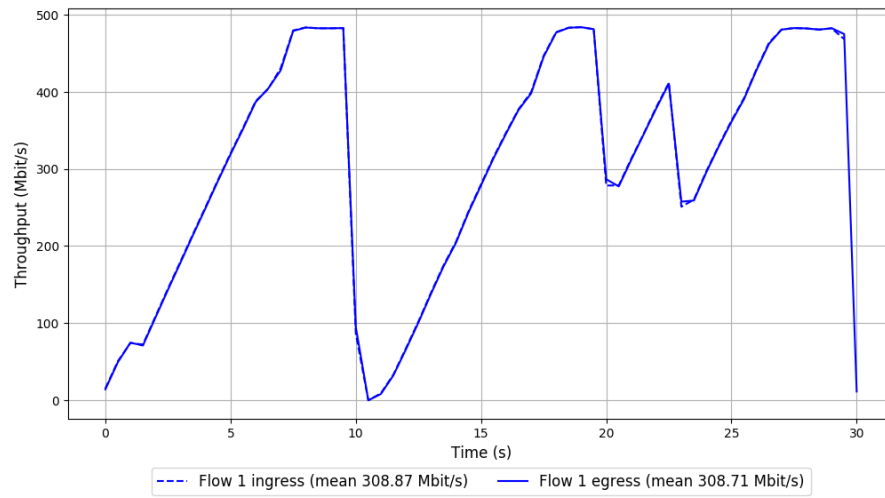
-- Flow 1:

Average throughput: 308.71 Mbit/s

95th percentile per-packet one-way delay: 18.765 ms

Loss rate: 0.05%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-01-26 19:07:10

End at: 2018-01-26 19:07:40

Local clock offset: -0.946 ms

Remote clock offset: 2.35 ms

Below is generated by plot.py at 2018-01-26 23:21:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 318.95 Mbit/s

95th percentile per-packet one-way delay: 19.258 ms

Loss rate: 0.02%

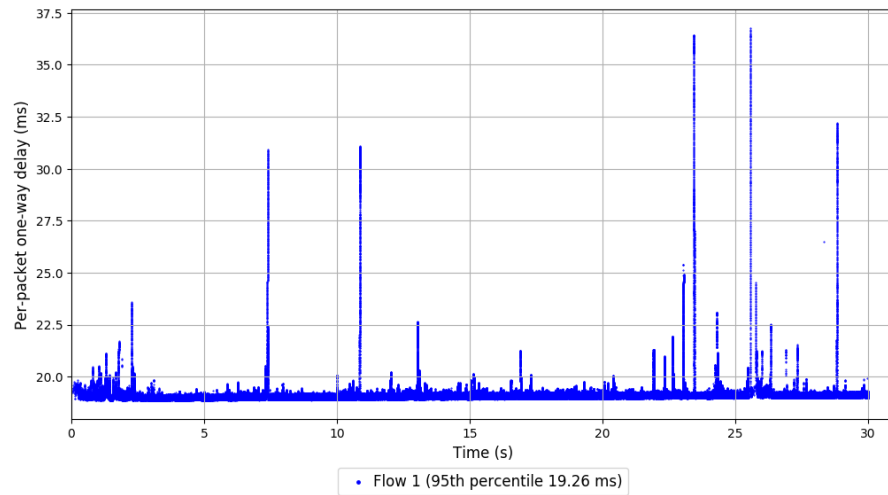
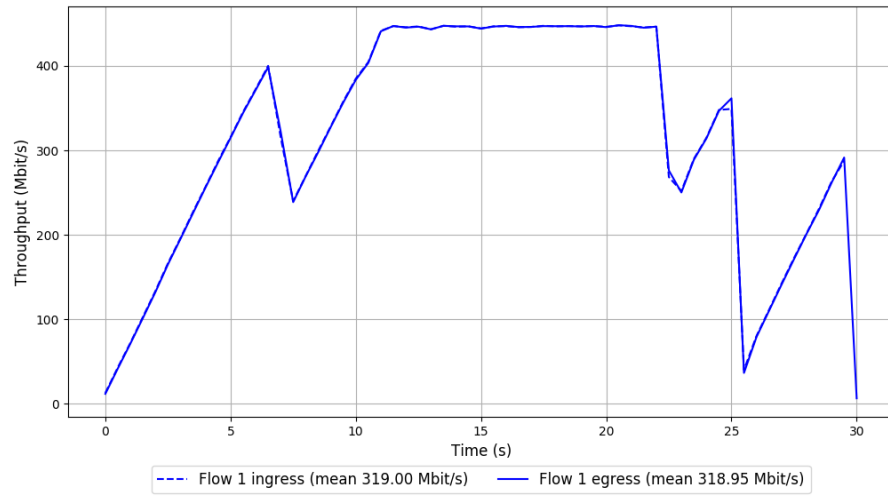
-- Flow 1:

Average throughput: 318.95 Mbit/s

95th percentile per-packet one-way delay: 19.258 ms

Loss rate: 0.02%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-01-26 19:56:14

End at: 2018-01-26 19:56:44

Local clock offset: -3.414 ms

Below is generated by plot.py at 2018-01-26 23:22:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 384.82 Mbit/s

95th percentile per-packet one-way delay: 13.600 ms

Loss rate: 0.00%

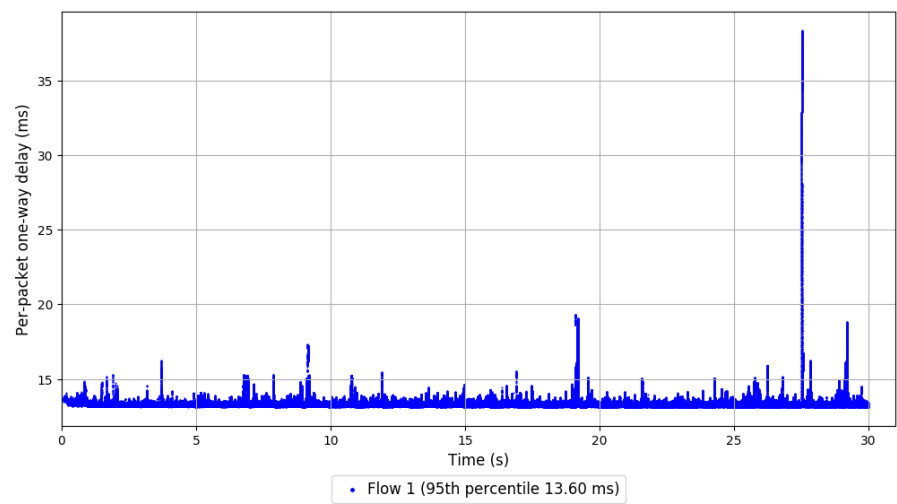
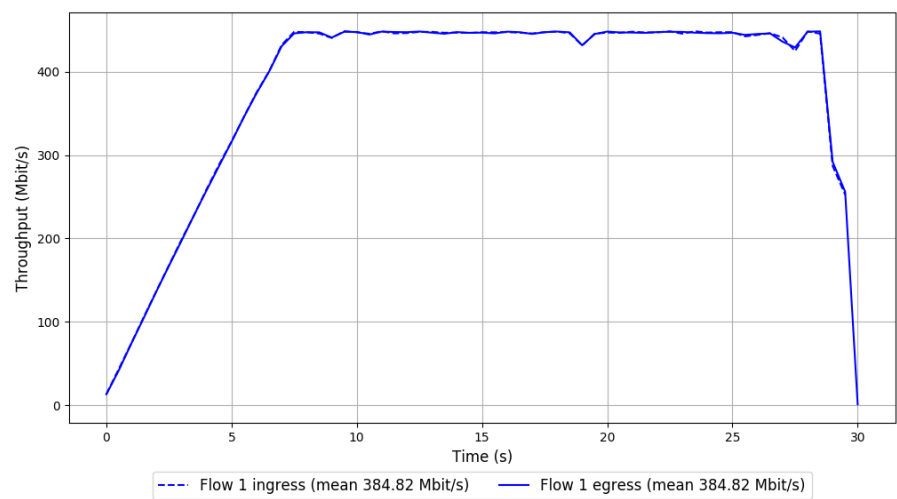
-- Flow 1:

Average throughput: 384.82 Mbit/s

95th percentile per-packet one-way delay: 13.600 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-26 20:44:19

End at: 2018-01-26 20:44:49

Local clock offset: 3.016 ms

Below is generated by plot.py at 2018-01-26 23:22:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 406.81 Mbit/s

95th percentile per-packet one-way delay: 19.386 ms

Loss rate: 0.00%

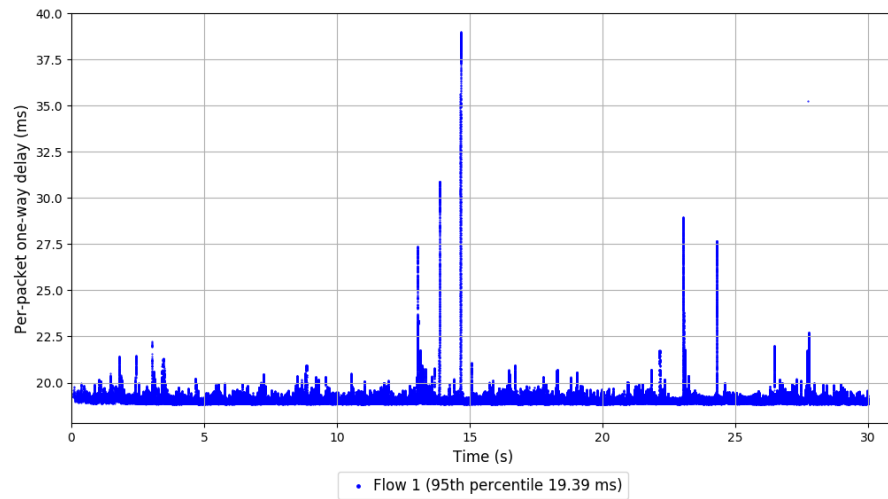
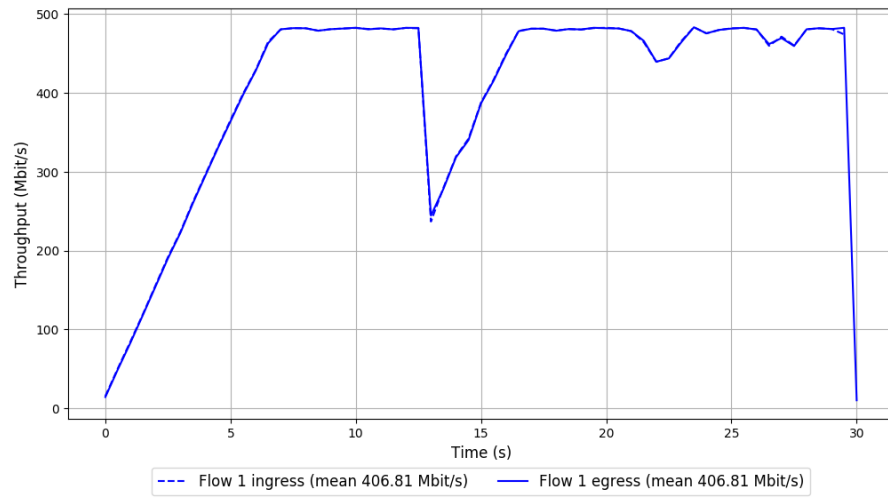
-- Flow 1:

Average throughput: 406.81 Mbit/s

95th percentile per-packet one-way delay: 19.386 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

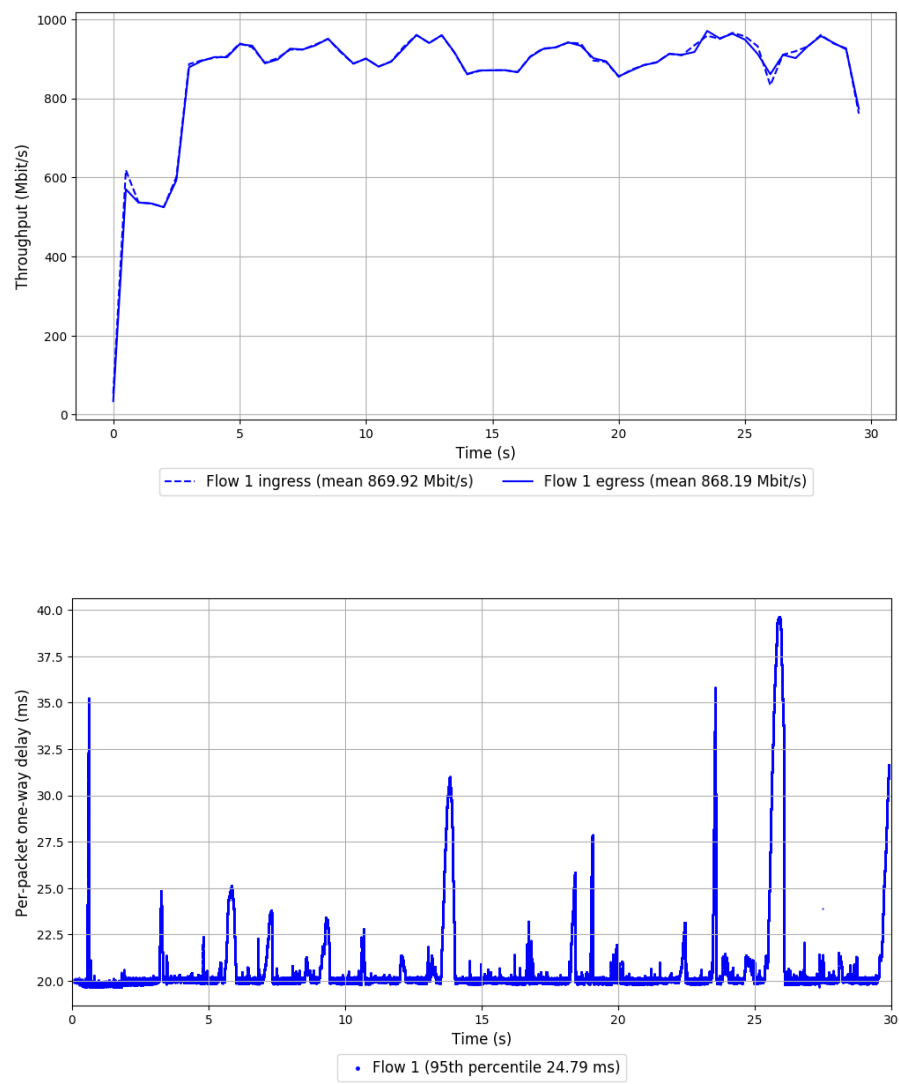


```
Run 1: Statistics of PCC

Start at: 2018-01-26 13:52:17
End at: 2018-01-26 13:52:47
Local clock offset: 2.354 ms

# Below is generated by plot.py at 2018-01-26 23:29:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 868.19 Mbit/s
95th percentile per-packet one-way delay: 24.790 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 868.19 Mbit/s
95th percentile per-packet one-way delay: 24.790 ms
Loss rate: 0.20%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-01-26 14:39:49

End at: 2018-01-26 14:40:19

Local clock offset: -2.67 ms

Below is generated by plot.py at 2018-01-26 23:32:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 905.40 Mbit/s

95th percentile per-packet one-way delay: 32.220 ms

Loss rate: 0.34%

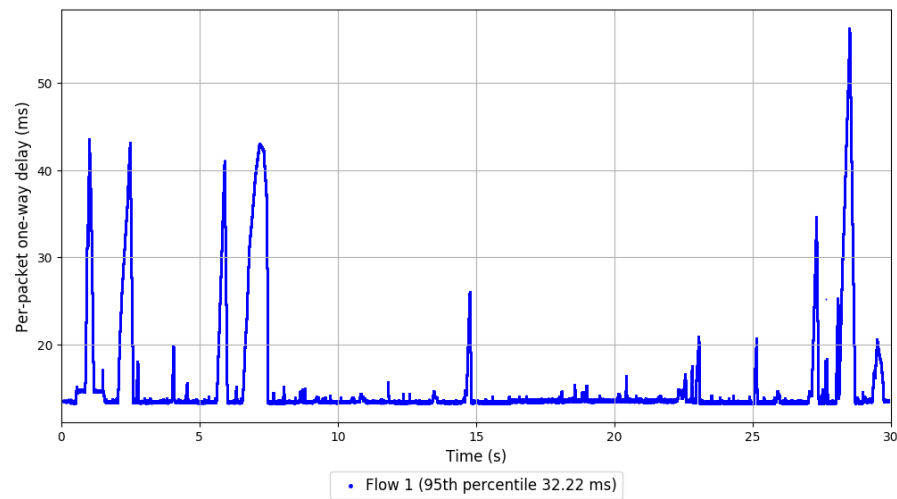
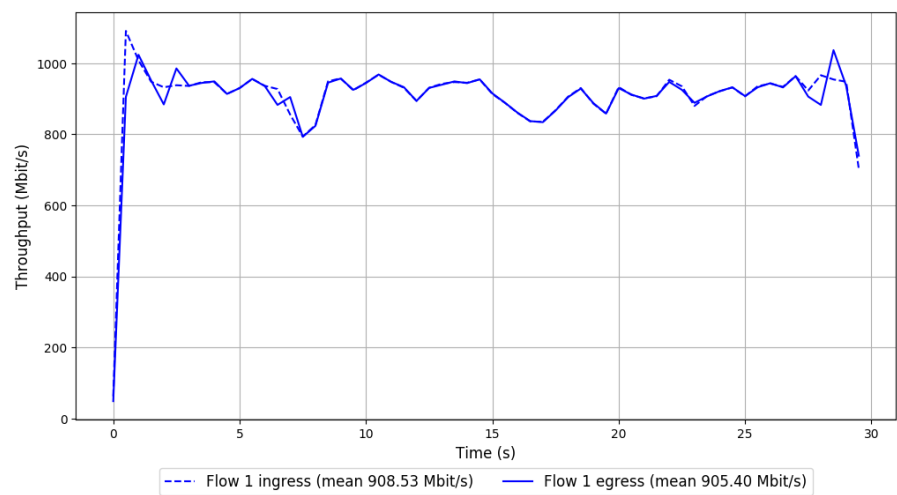
-- Flow 1:

Average throughput: 905.40 Mbit/s

95th percentile per-packet one-way delay: 32.220 ms

Loss rate: 0.34%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-01-26 15:27:21

End at: 2018-01-26 15:27:51

Local clock offset: -4.493 ms

Below is generated by plot.py at 2018-01-26 23:33:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 909.91 Mbit/s

95th percentile per-packet one-way delay: 13.373 ms

Loss rate: 0.14%

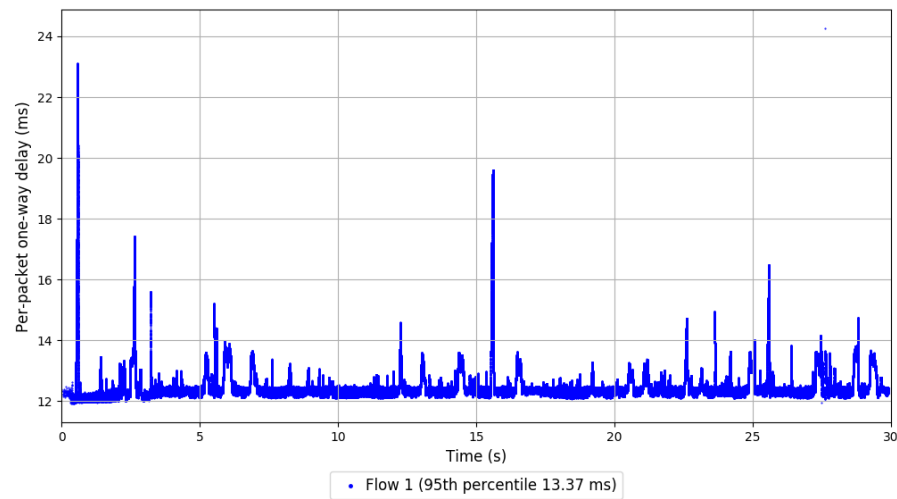
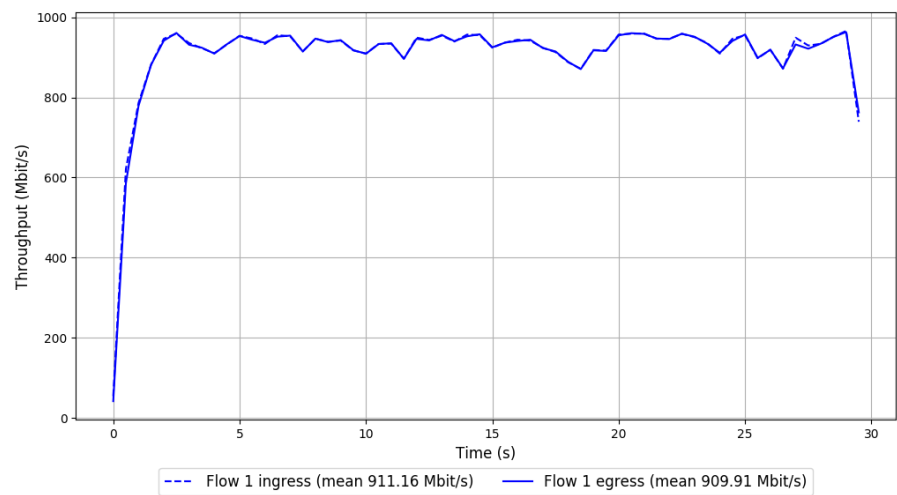
-- Flow 1:

Average throughput: 909.91 Mbit/s

95th percentile per-packet one-way delay: 13.373 ms

Loss rate: 0.14%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-01-26 16:16:28

End at: 2018-01-26 16:16:58

Local clock offset: 1.507 ms

Below is generated by plot.py at 2018-01-26 23:33:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 843.19 Mbit/s

95th percentile per-packet one-way delay: 35.930 ms

Loss rate: 0.24%

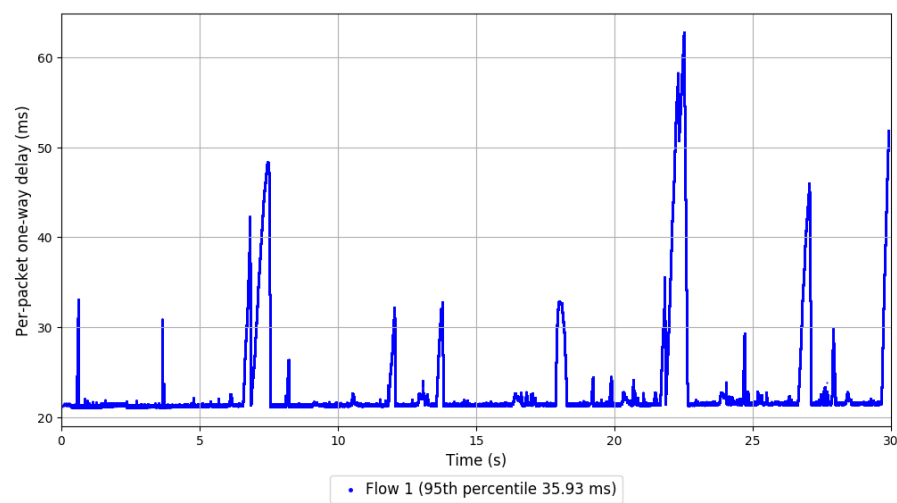
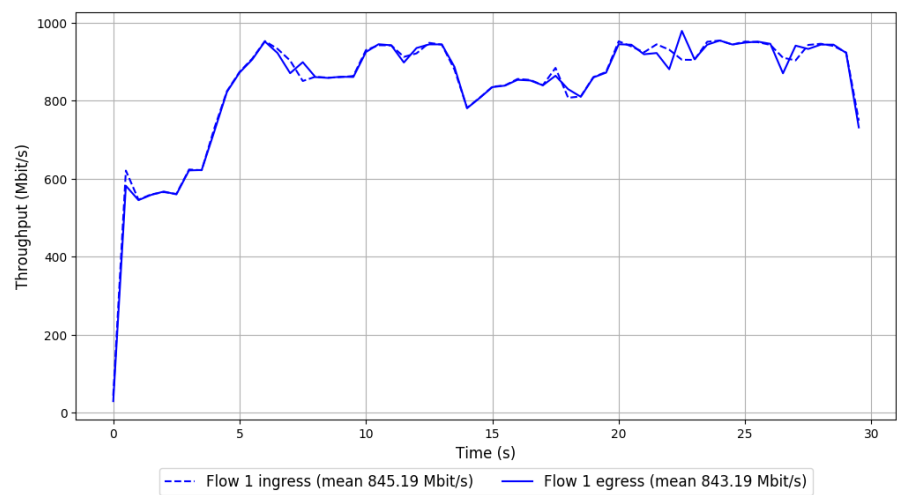
-- Flow 1:

Average throughput: 843.19 Mbit/s

95th percentile per-packet one-way delay: 35.930 ms

Loss rate: 0.24%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-01-26 17:05:37

End at: 2018-01-26 17:06:07

Local clock offset: 3.04 ms

Below is generated by plot.py at 2018-01-26 23:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 913.74 Mbit/s

95th percentile per-packet one-way delay: 23.039 ms

Loss rate: 0.43%

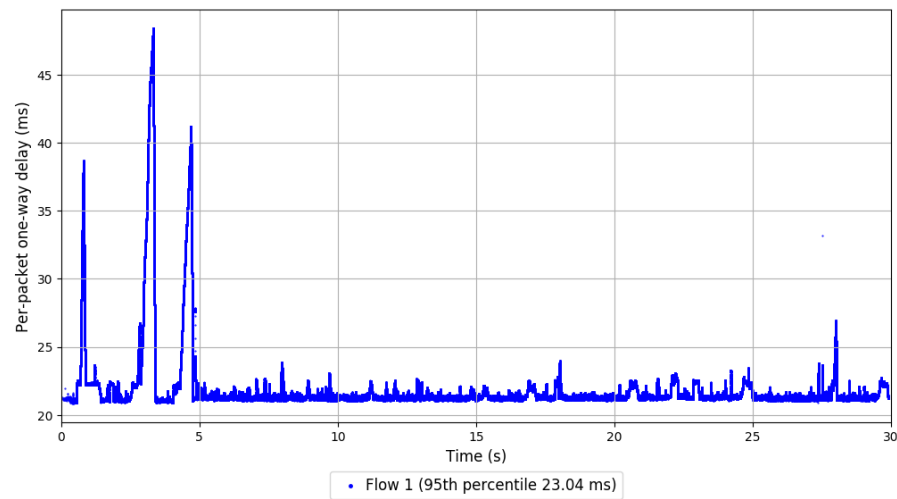
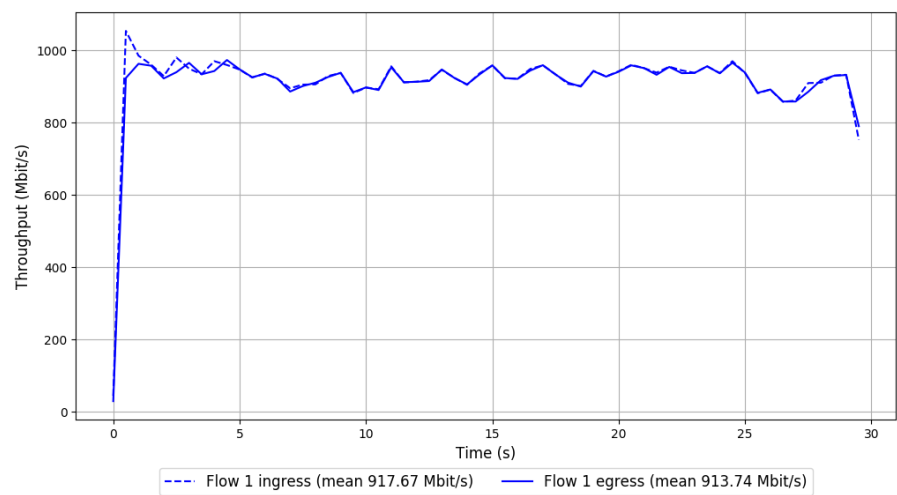
-- Flow 1:

Average throughput: 913.74 Mbit/s

95th percentile per-packet one-way delay: 23.039 ms

Loss rate: 0.43%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-01-26 17:54:46

End at: 2018-01-26 17:55:16

Local clock offset: -3.0 ms

Below is generated by plot.py at 2018-01-26 23:34:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 914.90 Mbit/s

95th percentile per-packet one-way delay: 48.435 ms

Loss rate: 0.49%

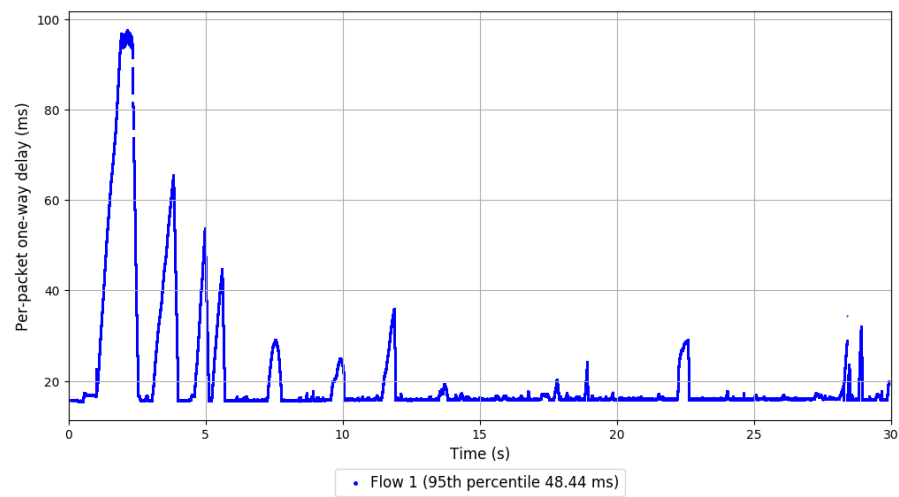
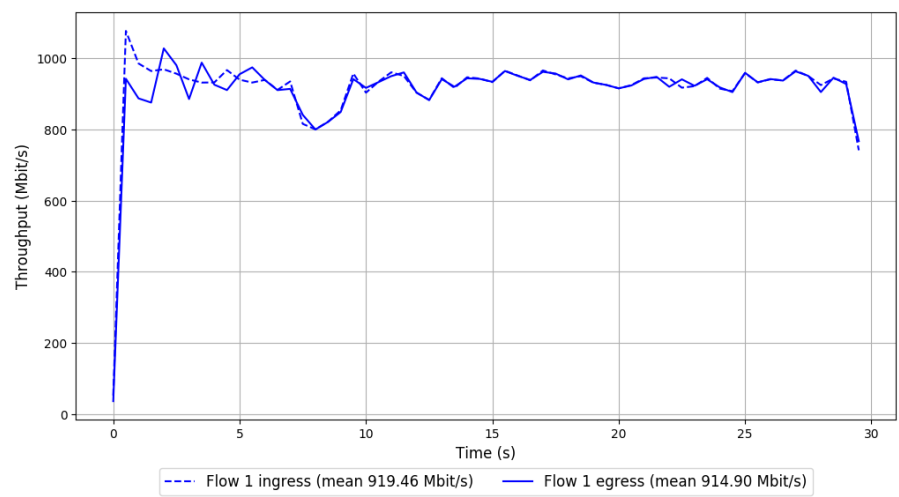
-- Flow 1:

Average throughput: 914.90 Mbit/s

95th percentile per-packet one-way delay: 48.435 ms

Loss rate: 0.49%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-01-26 18:43:53

End at: 2018-01-26 18:44:23

Local clock offset: -4.193 ms

Below is generated by plot.py at 2018-01-26 23:35:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 880.89 Mbit/s

95th percentile per-packet one-way delay: 91.946 ms

Loss rate: 0.92%

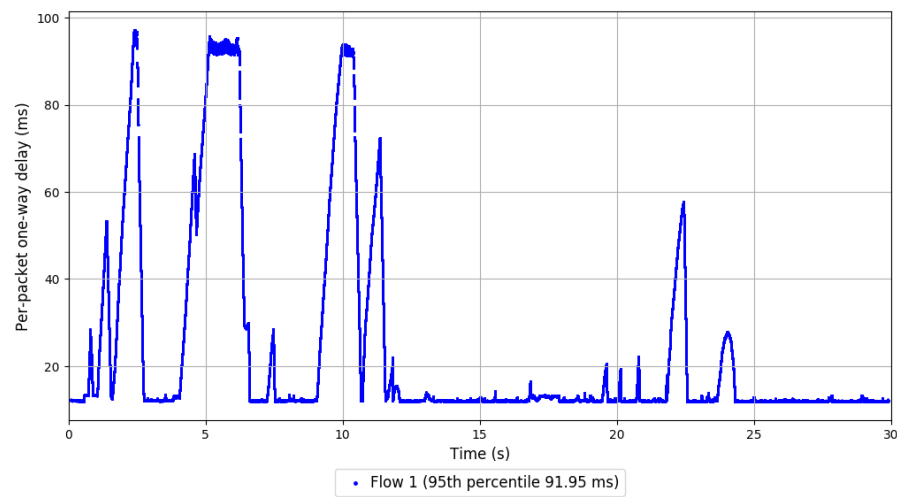
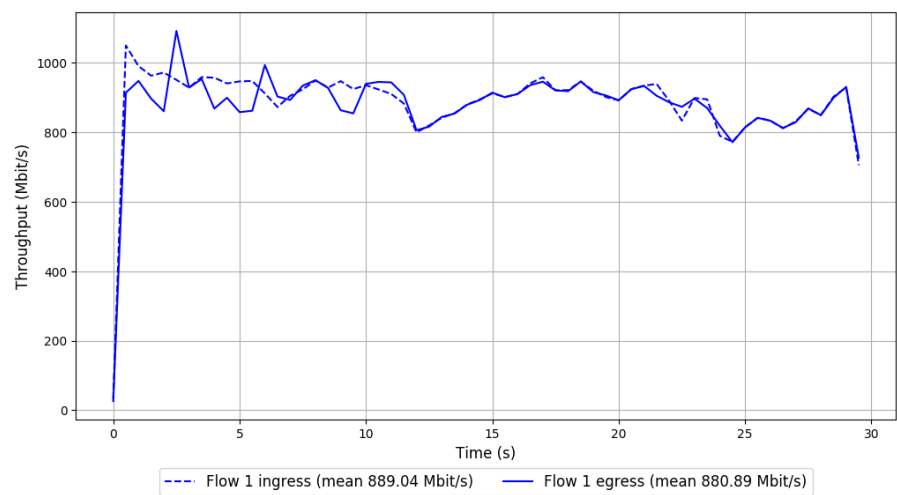
-- Flow 1:

Average throughput: 880.89 Mbit/s

95th percentile per-packet one-way delay: 91.946 ms

Loss rate: 0.92%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-01-26 19:31:21

End at: 2018-01-26 19:31:51

Local clock offset: 1.967 ms

Below is generated by plot.py at 2018-01-26 23:35:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 854.05 Mbit/s

95th percentile per-packet one-way delay: 45.525 ms

Loss rate: 0.29%

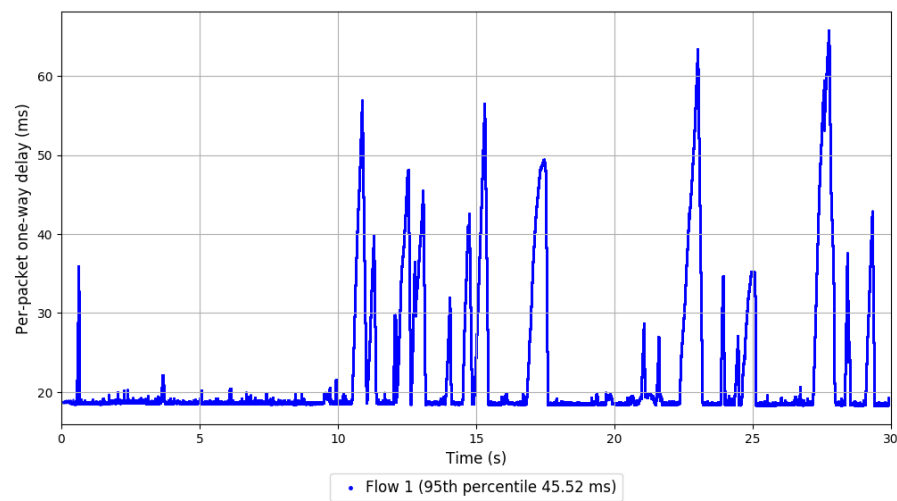
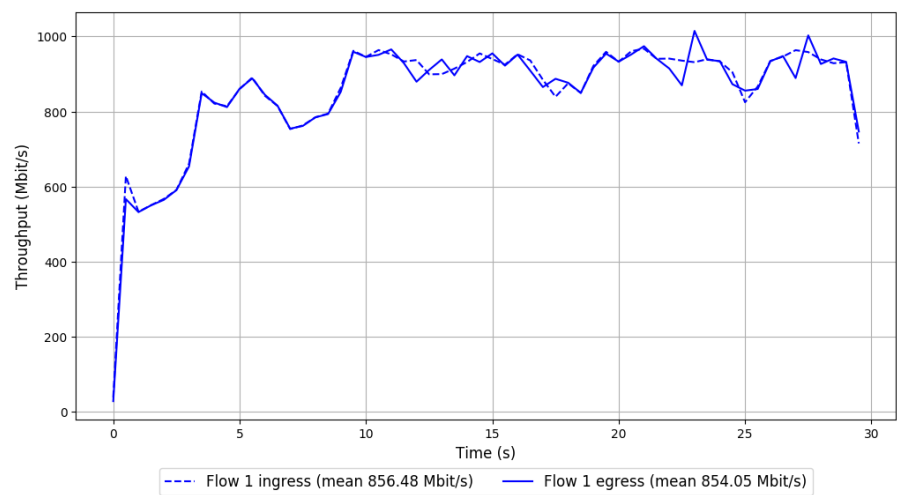
-- Flow 1:

Average throughput: 854.05 Mbit/s

95th percentile per-packet one-way delay: 45.525 ms

Loss rate: 0.29%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-01-26 20:19:21

End at: 2018-01-26 20:19:51

Local clock offset: 0.852 ms

Below is generated by plot.py at 2018-01-26 23:42:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 854.17 Mbit/s

95th percentile per-packet one-way delay: 34.481 ms

Loss rate: 0.21%

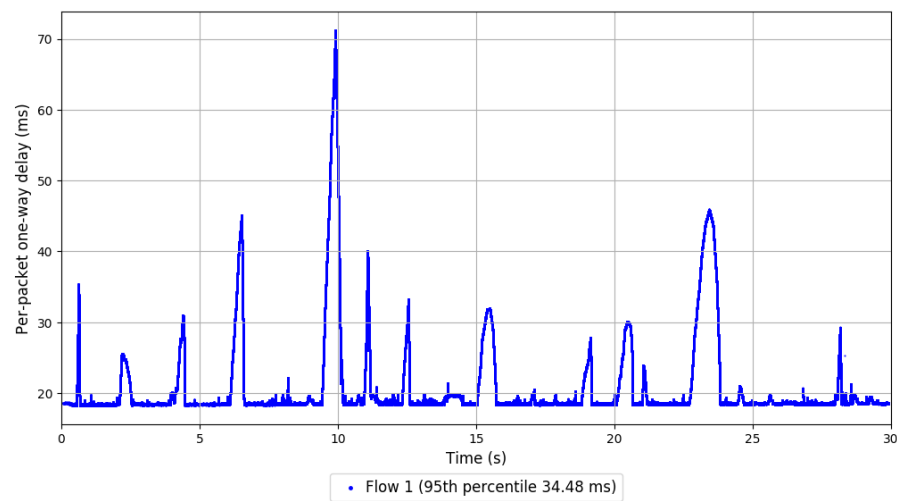
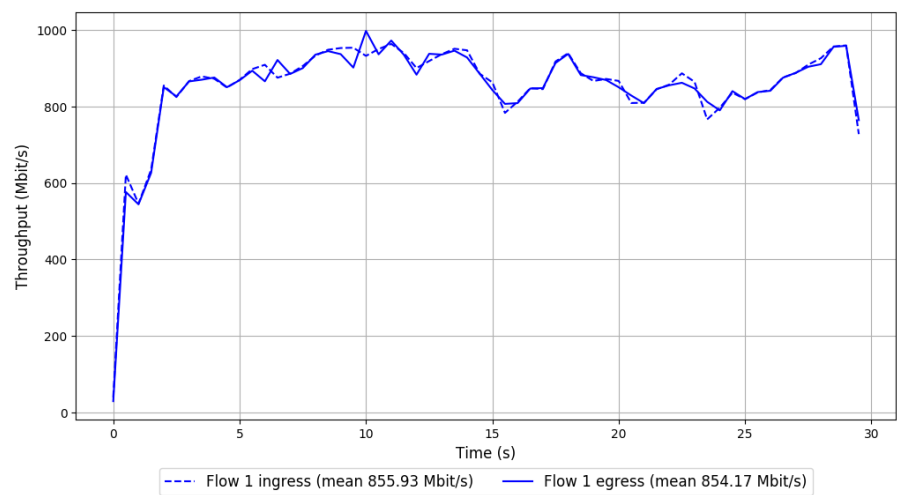
-- Flow 1:

Average throughput: 854.17 Mbit/s

95th percentile per-packet one-way delay: 34.481 ms

Loss rate: 0.21%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

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

End at: 2018-01-26 21:08:56

Local clock offset: 2.64 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 860.19 Mbit/s

95th percentile per-packet one-way delay: 66.455 ms

Loss rate: 0.37%

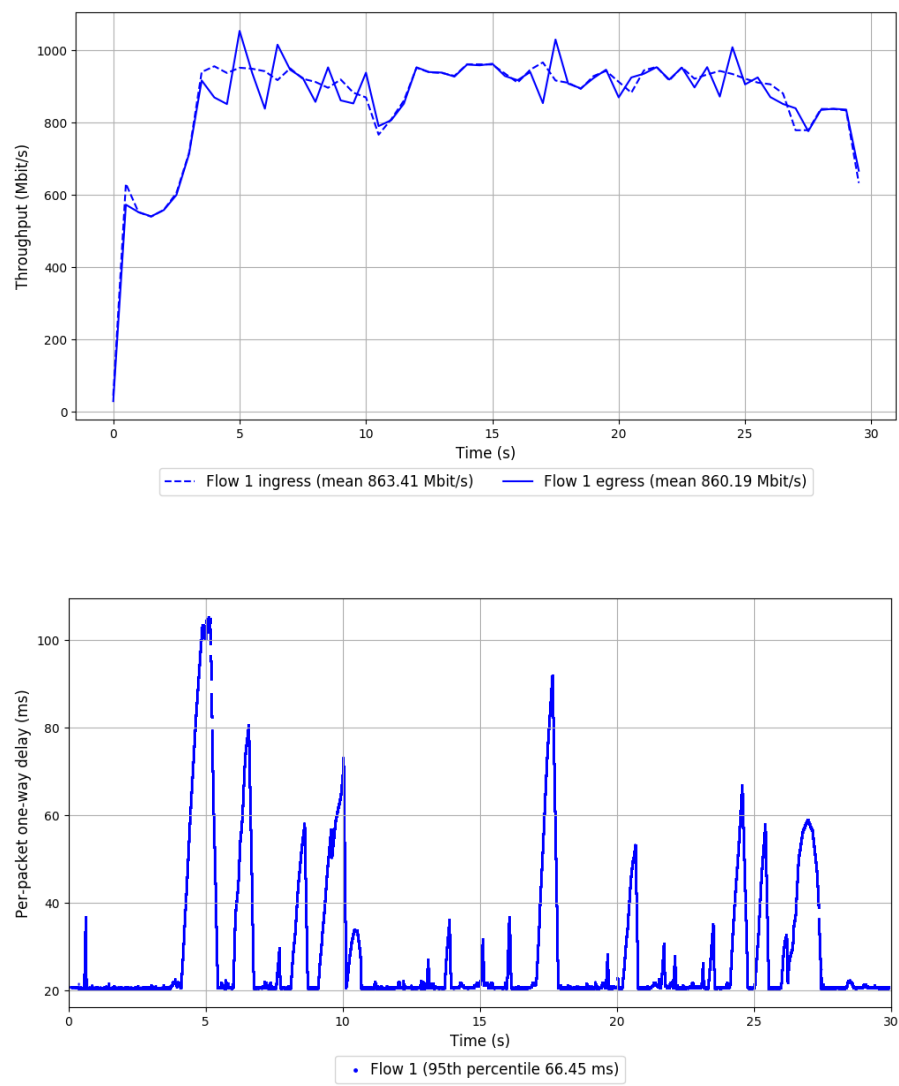
-- Flow 1:

Average throughput: 860.19 Mbit/s

95th percentile per-packet one-way delay: 66.455 ms

Loss rate: 0.37%

Run 10: Report of PCC — Data Link



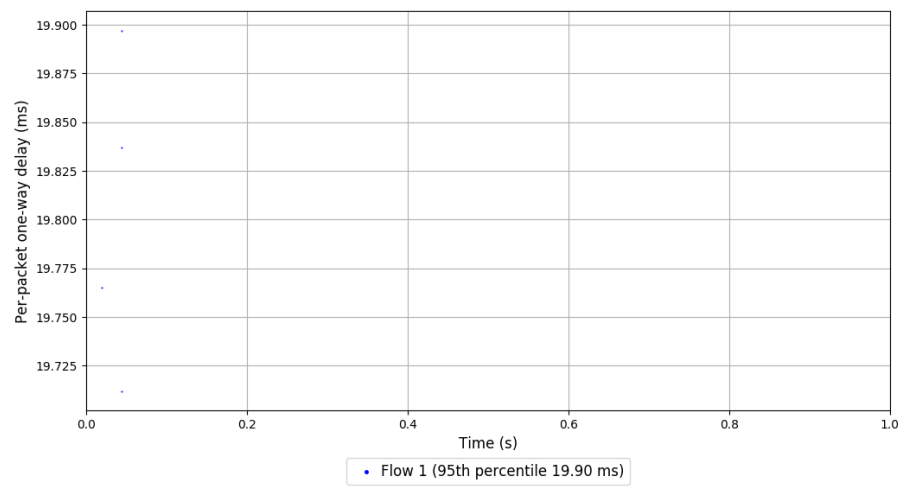
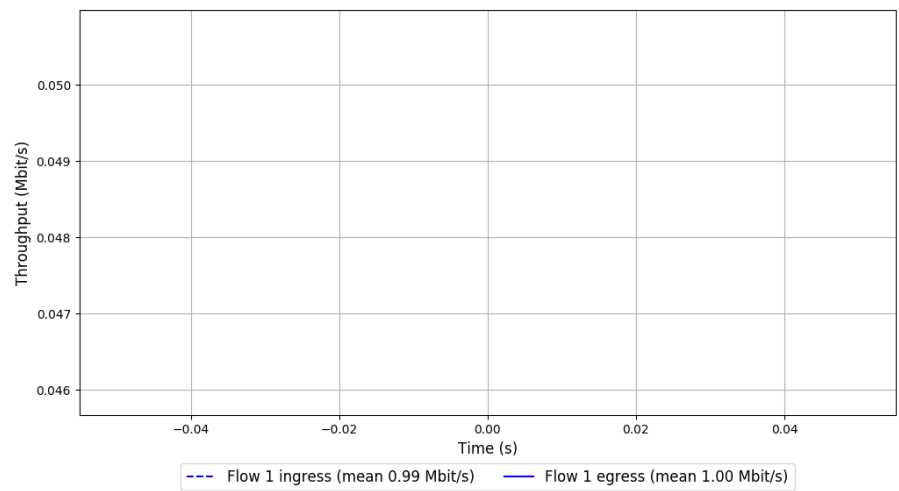
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-26 13:49:22

End at: 2018-01-26 13:49:52

Local clock offset: 2.29 ms

Run 1: Report of QUIC Cubic — Data Link



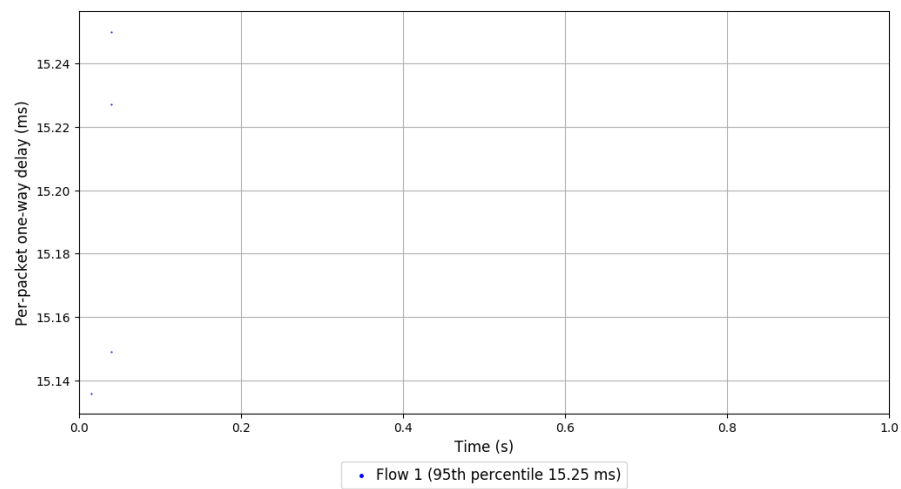
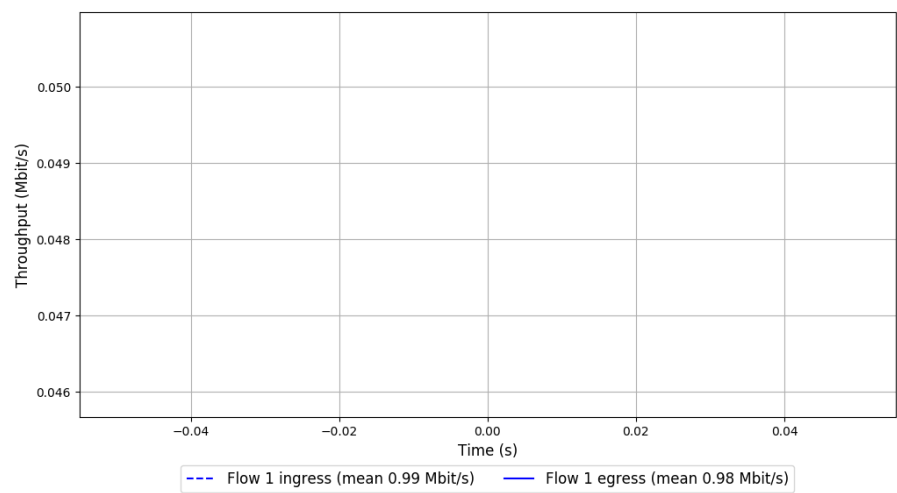
Run 2: Statistics of QUIC Cubic

Start at: 2018-01-26 14:36:54

End at: 2018-01-26 14:37:24

Local clock offset: -2.184 ms

Run 2: Report of QUIC Cubic — Data Link



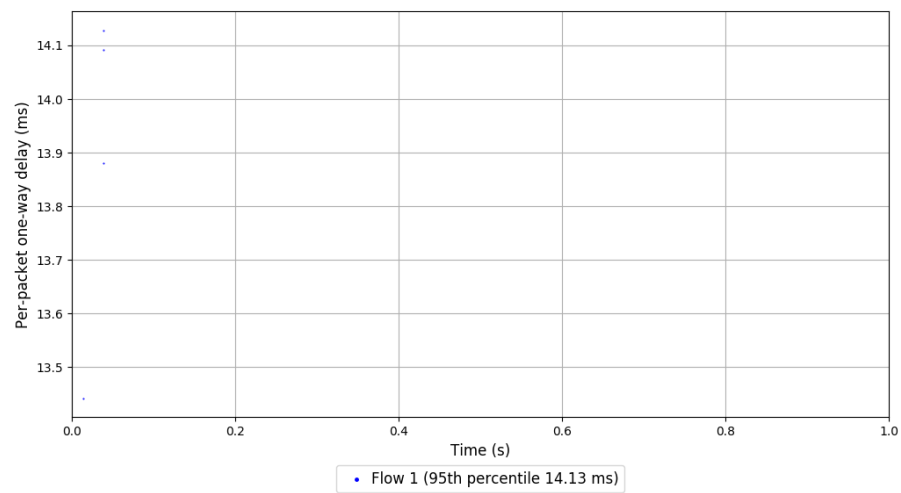
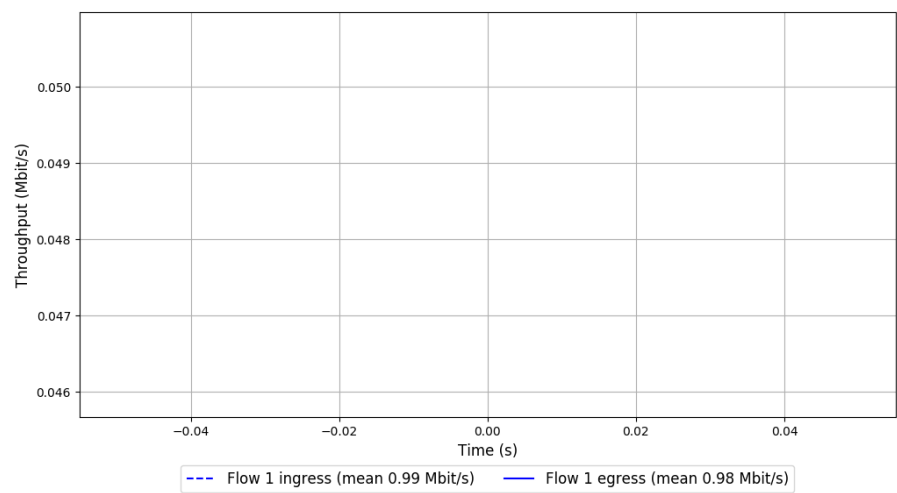
Run 3: Statistics of QUIC Cubic

Start at: 2018-01-26 15:24:26

End at: 2018-01-26 15:24:56

Local clock offset: -4.499 ms

Run 3: Report of QUIC Cubic — Data Link



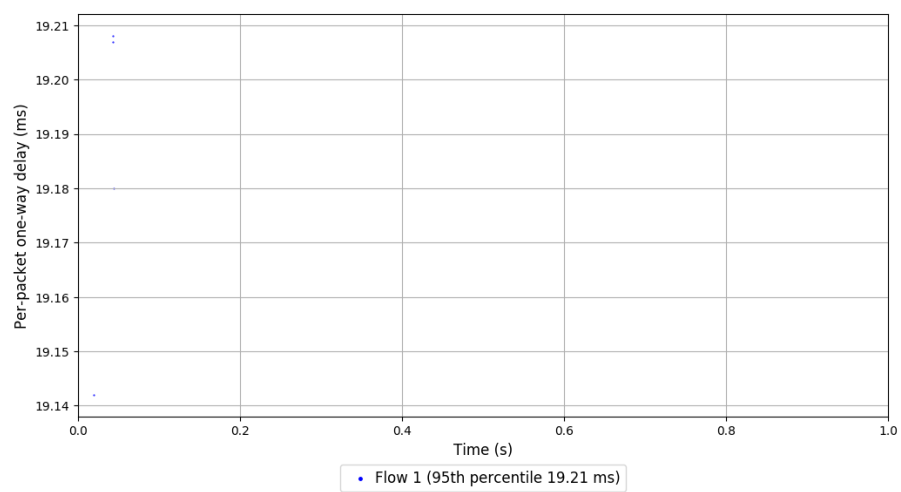
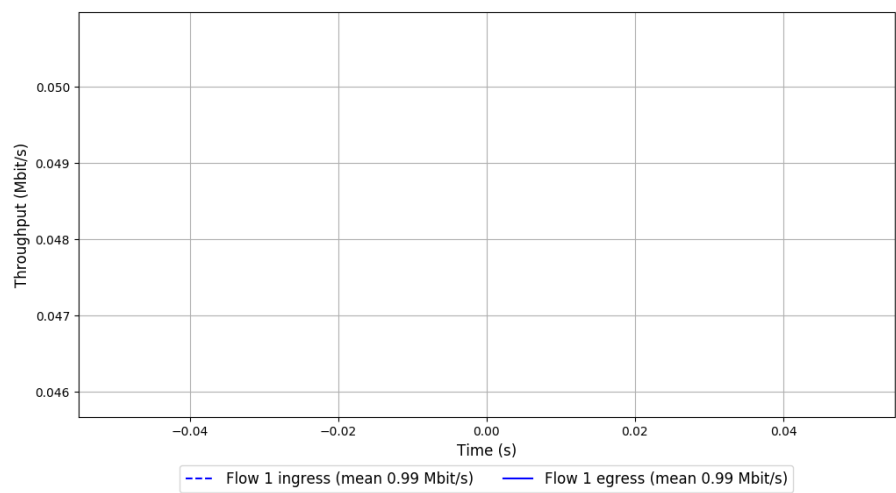
Run 4: Statistics of QUIC Cubic

Start at: 2018-01-26 16:13:33

End at: 2018-01-26 16:14:03

Local clock offset: -0.789 ms

Run 4: Report of QUIC Cubic — Data Link



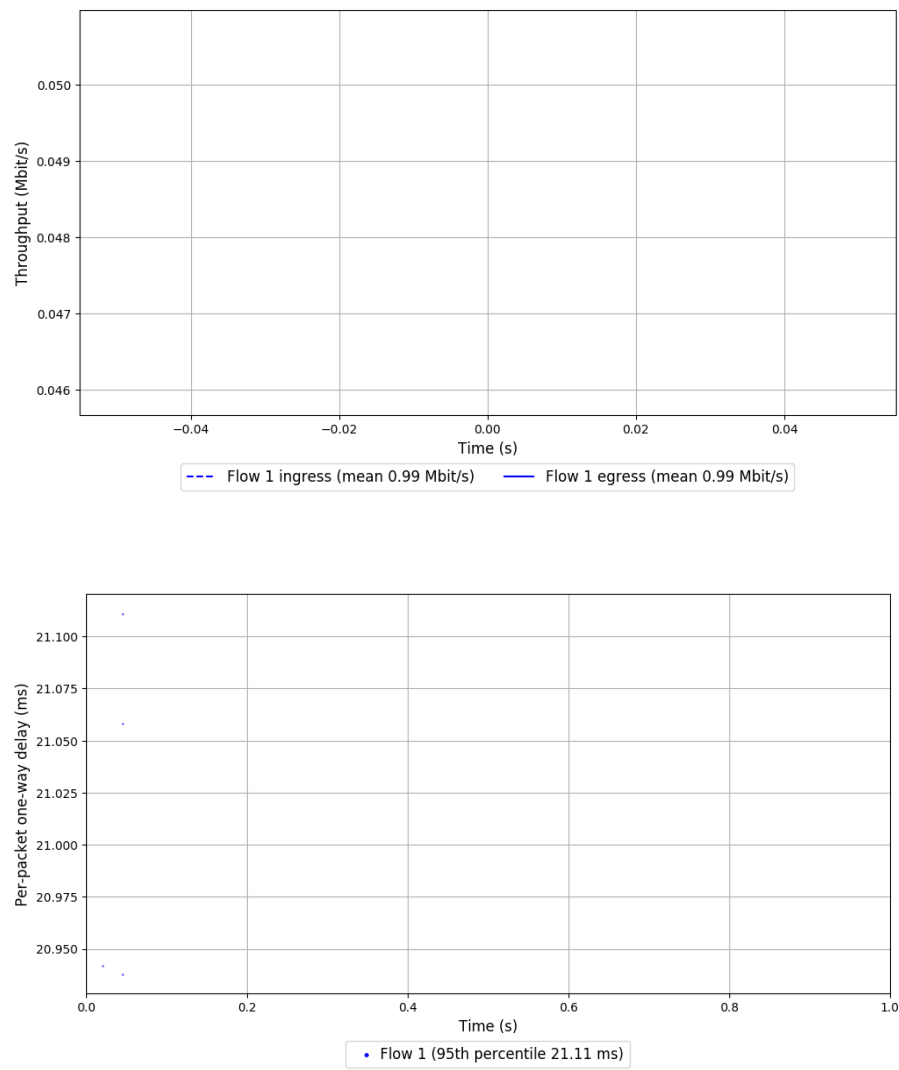
Run 5: Statistics of QUIC Cubic

Start at: 2018-01-26 17:02:43

End at: 2018-01-26 17:03:13

Local clock offset: 3.076 ms

Run 5: Report of QUIC Cubic — Data Link



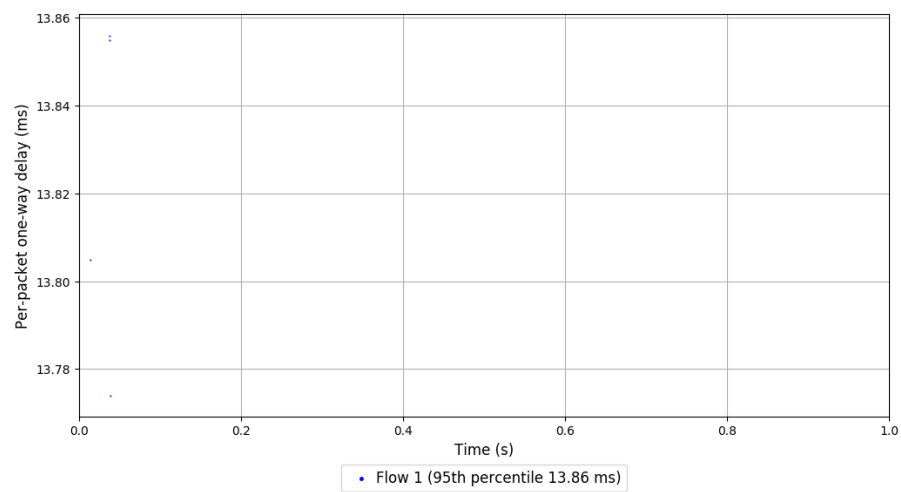
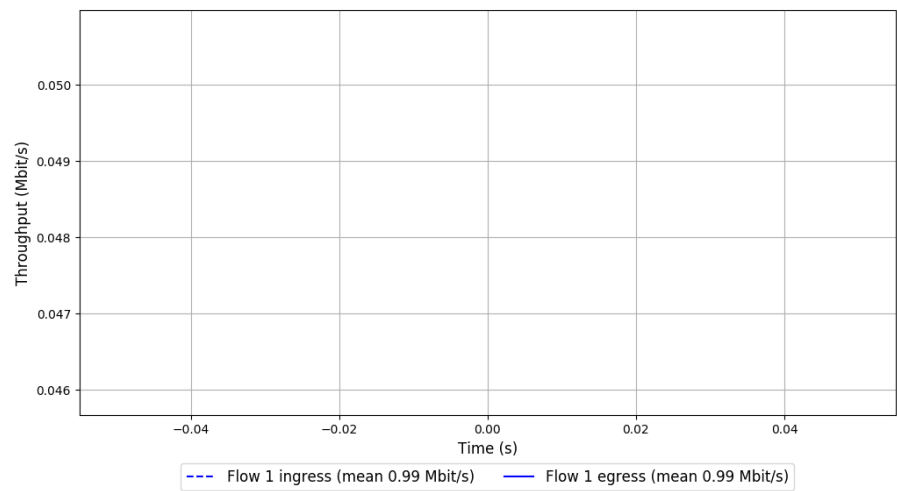
Run 6: Statistics of QUIC Cubic

Start at: 2018-01-26 17:51:51

End at: 2018-01-26 17:52:21

Local clock offset: -5.12 ms

Run 6: Report of QUIC Cubic — Data Link



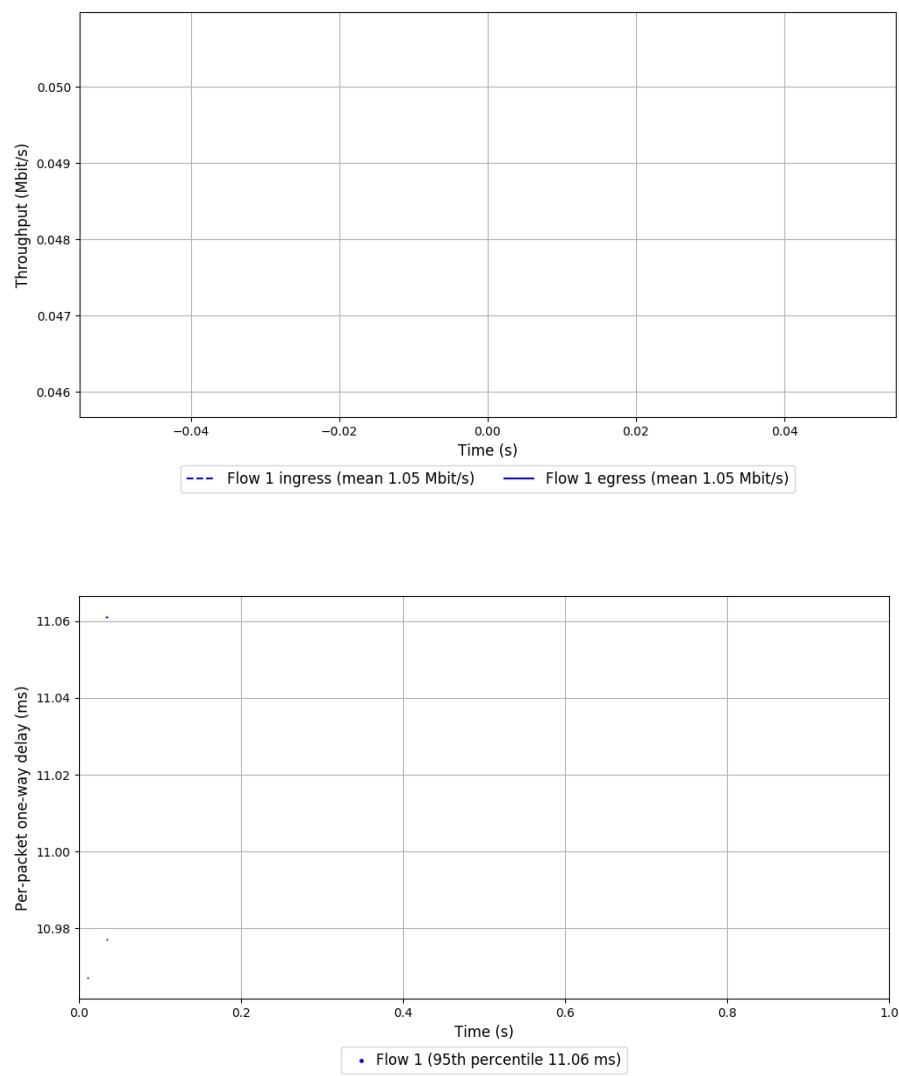
Run 7: Statistics of QUIC Cubic

Start at: 2018-01-26 18:40:59

End at: 2018-01-26 18:41:29

Local clock offset: -3.639 ms

Run 7: Report of QUIC Cubic — Data Link



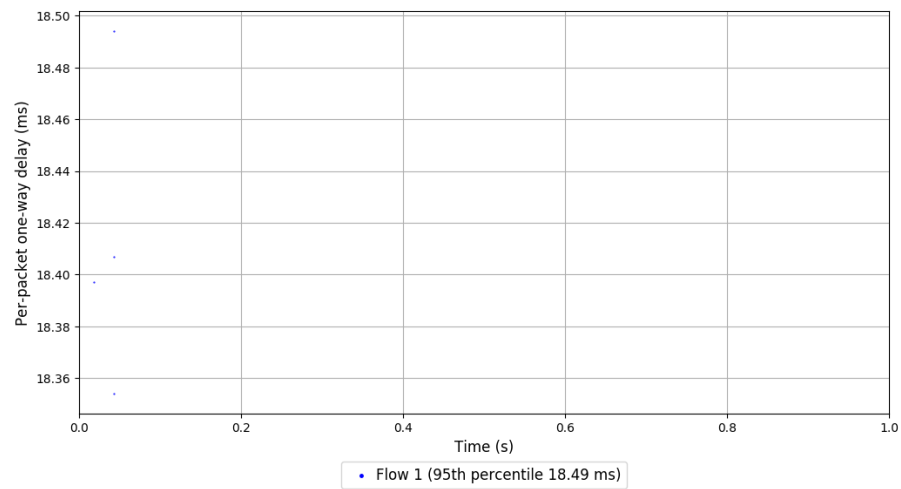
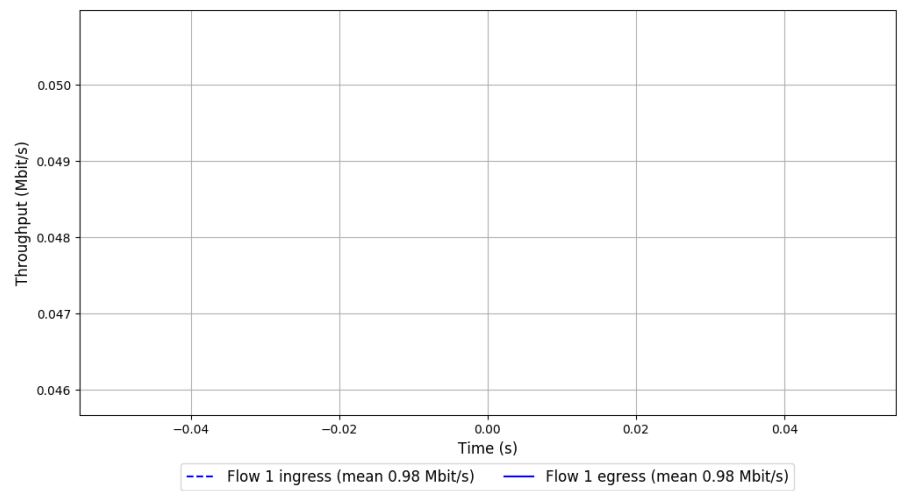
Run 8: Statistics of QUIC Cubic

Start at: 2018-01-26 19:28:26

End at: 2018-01-26 19:28:56

Local clock offset: 1.832 ms

Run 8: Report of QUIC Cubic — Data Link



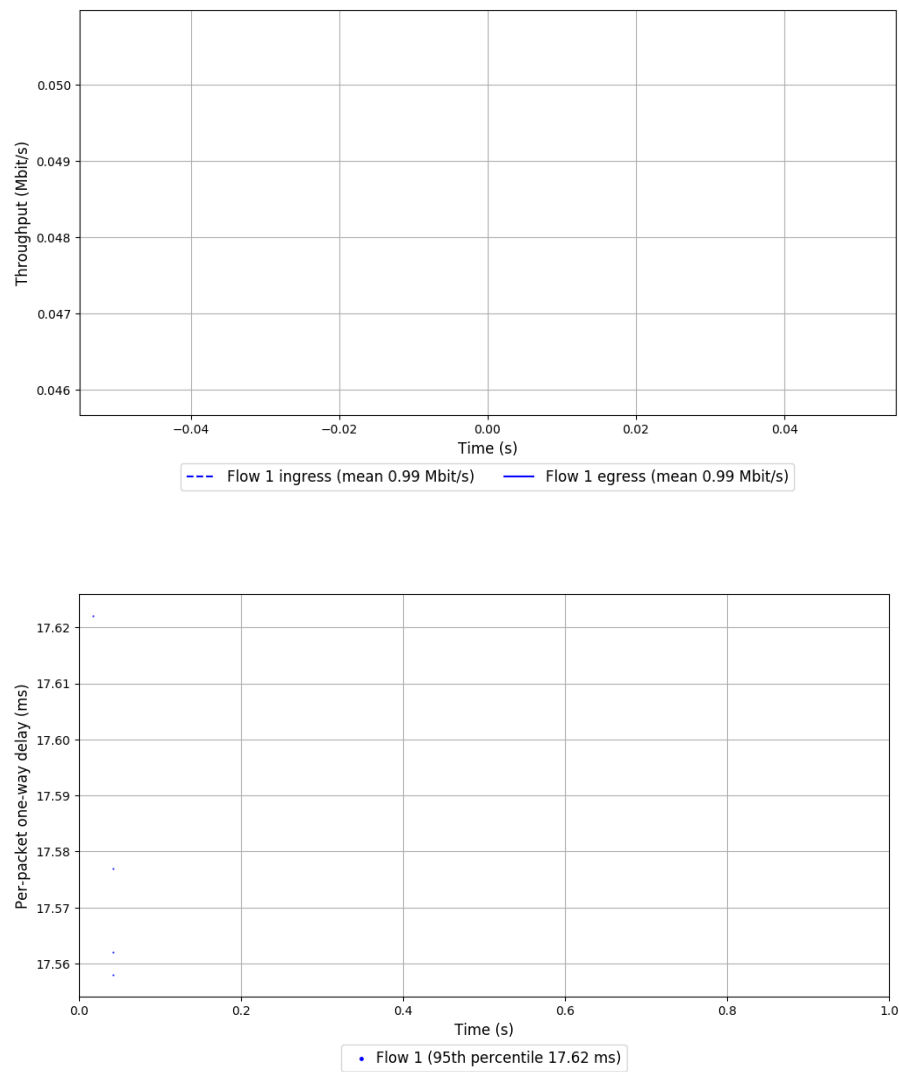
Run 9: Statistics of QUIC Cubic

Start at: 2018-01-26 20:16:27

End at: 2018-01-26 20:16:57

Local clock offset: 0.095 ms

Run 9: Report of QUIC Cubic — Data Link



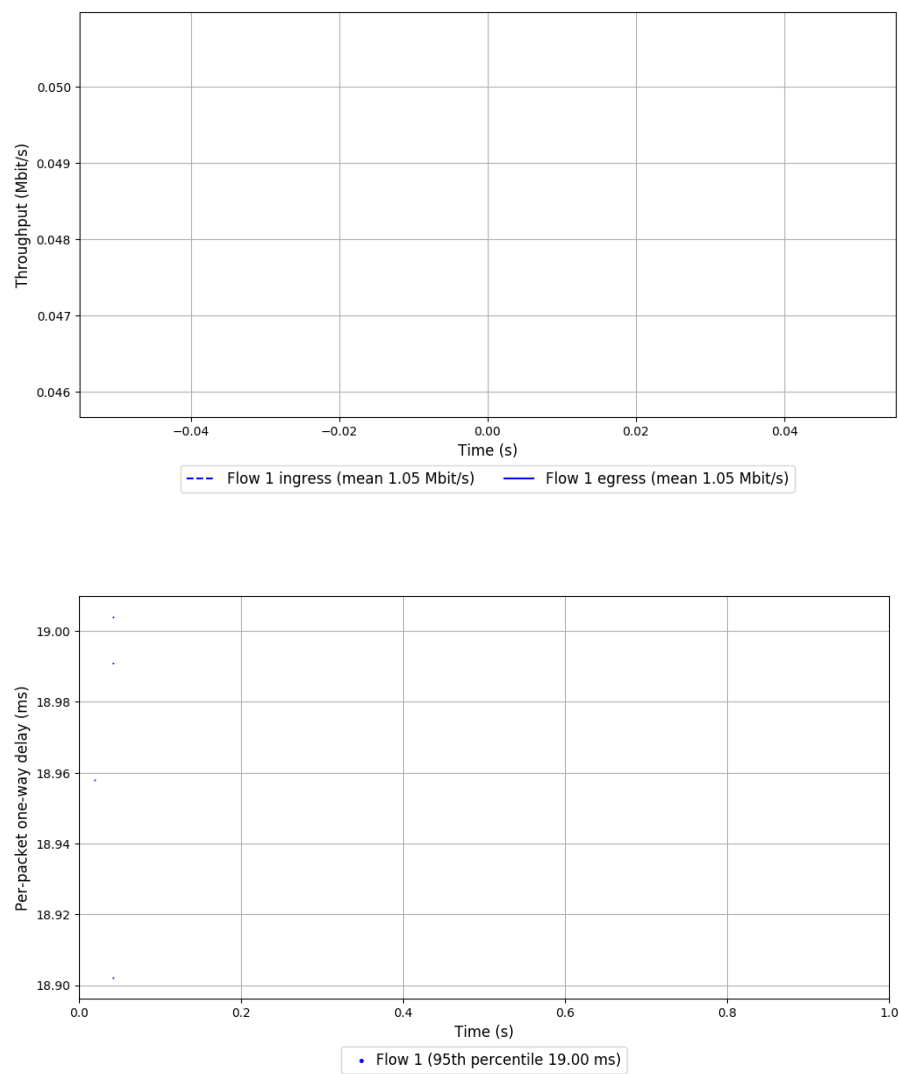
Run 10: Statistics of QUIC Cubic

Start at: 2018-01-26 21:05:31

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

Local clock offset: 2.608 ms

Run 10: Report of QUIC Cubic — Data Link

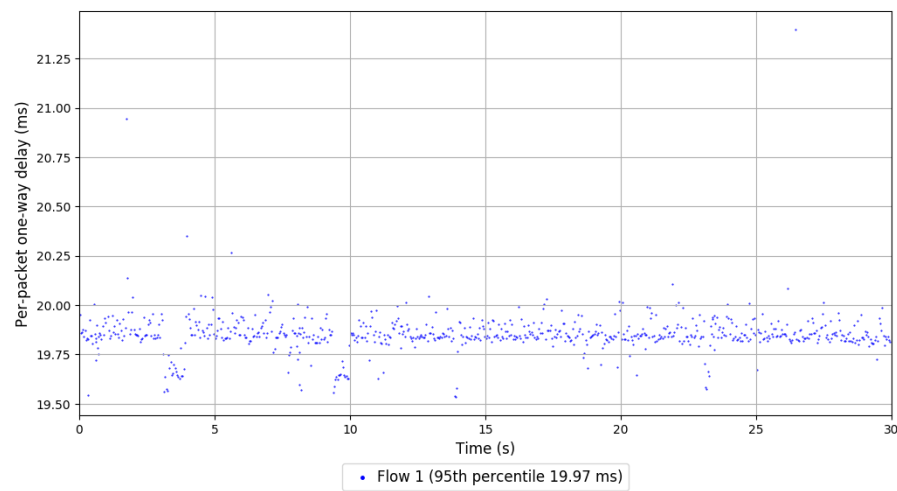
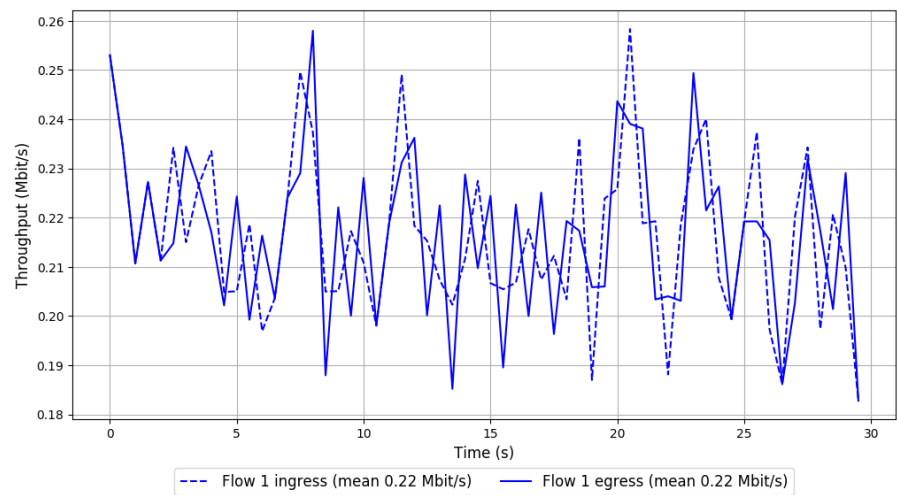


```
Run 1: Statistics of SCReAM

Start at: 2018-01-26 13:55:34
End at: 2018-01-26 13:56:04
Local clock offset: 2.073 ms

# Below is generated by plot.py at 2018-01-26 23:44:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.974 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.974 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-01-26 14:43:07

End at: 2018-01-26 14:43:37

Local clock offset: -3.299 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 14.598 ms

Loss rate: 0.00%

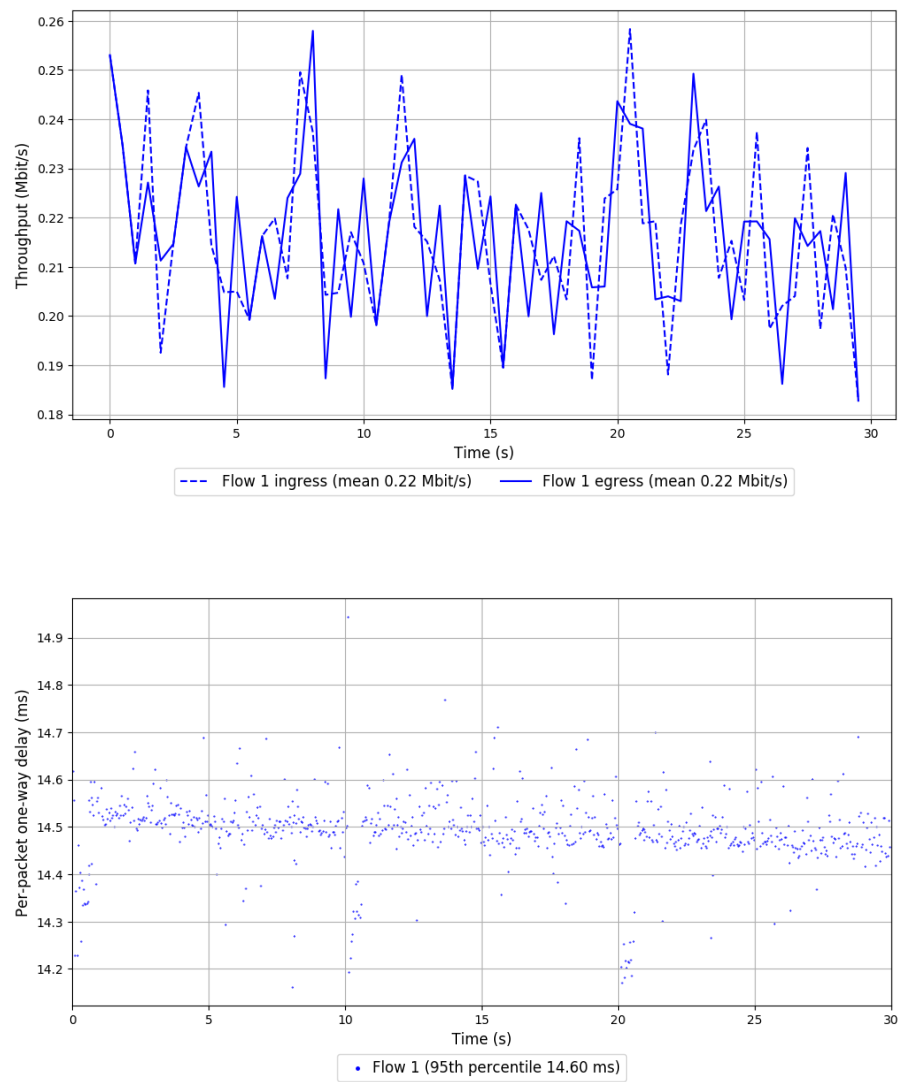
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 14.598 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-01-26 15:30:39

End at: 2018-01-26 15:31:09

Local clock offset: -4.604 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 12.291 ms

Loss rate: 0.00%

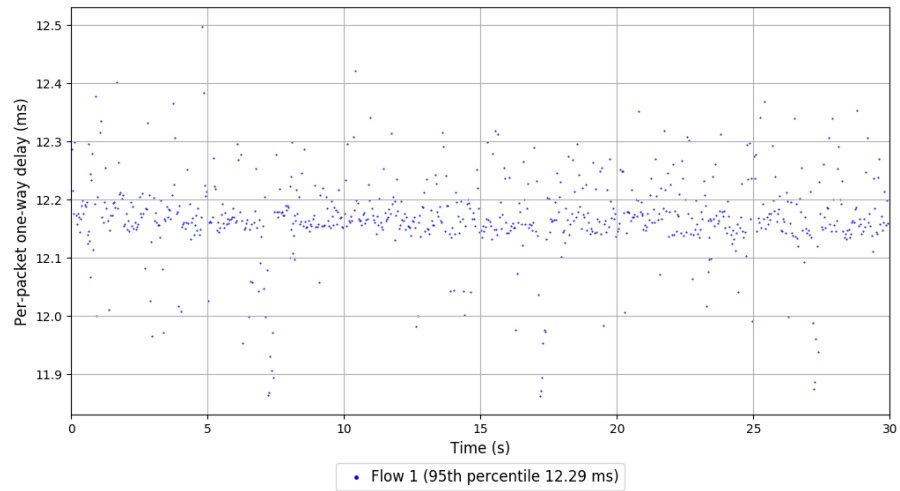
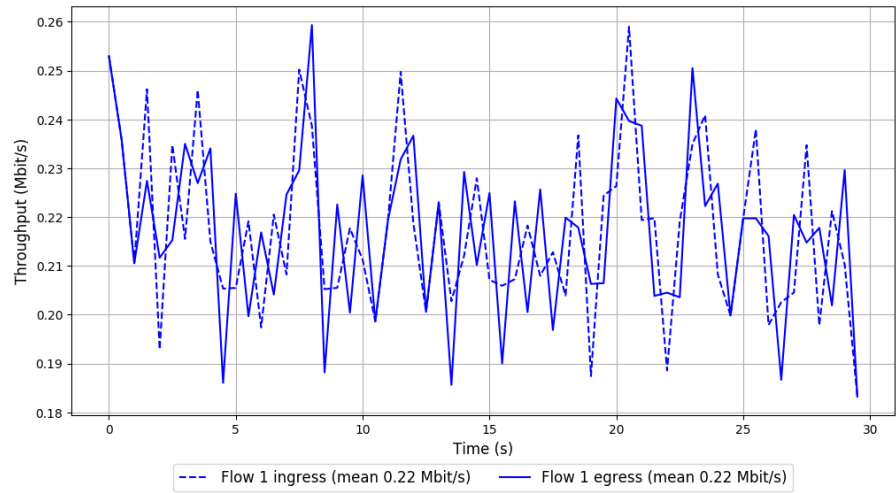
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 12.291 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-01-26 16:19:44

End at: 2018-01-26 16:20:14

Local clock offset: 3.415 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 21.821 ms

Loss rate: 0.00%

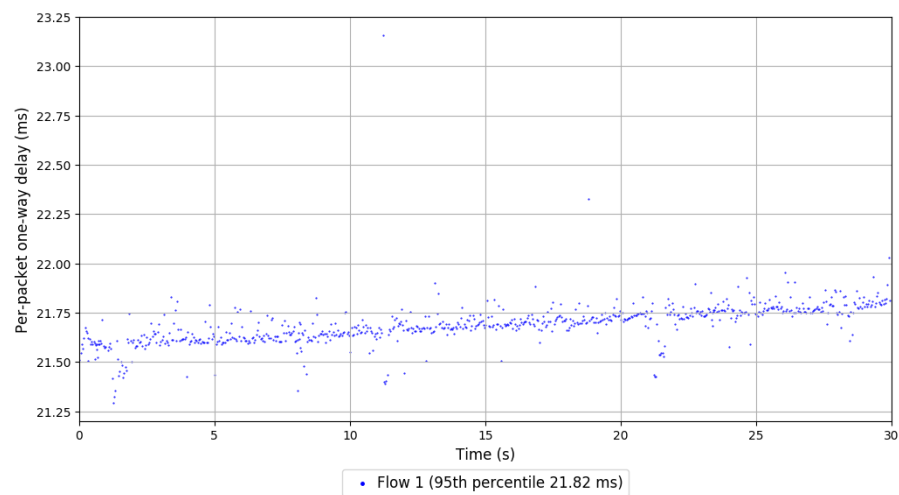
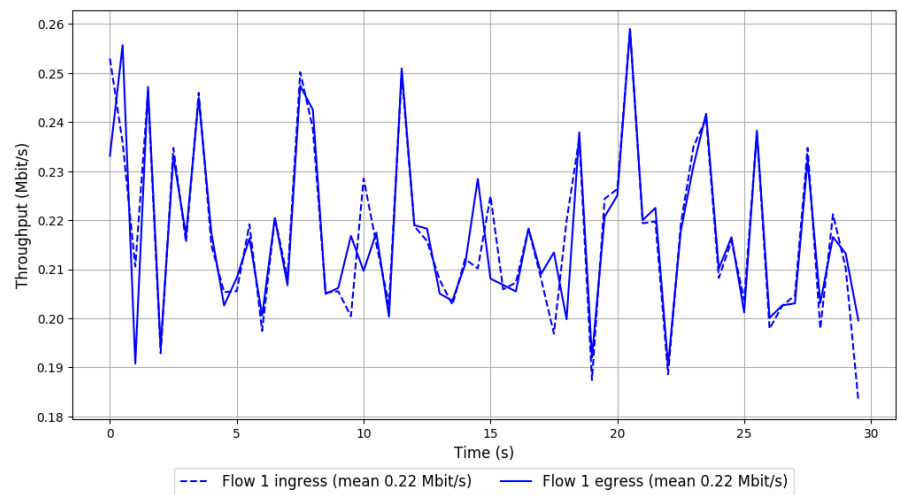
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 21.821 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-01-26 17:08:55

End at: 2018-01-26 17:09:26

Local clock offset: 2.984 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.856 ms

Loss rate: 0.00%

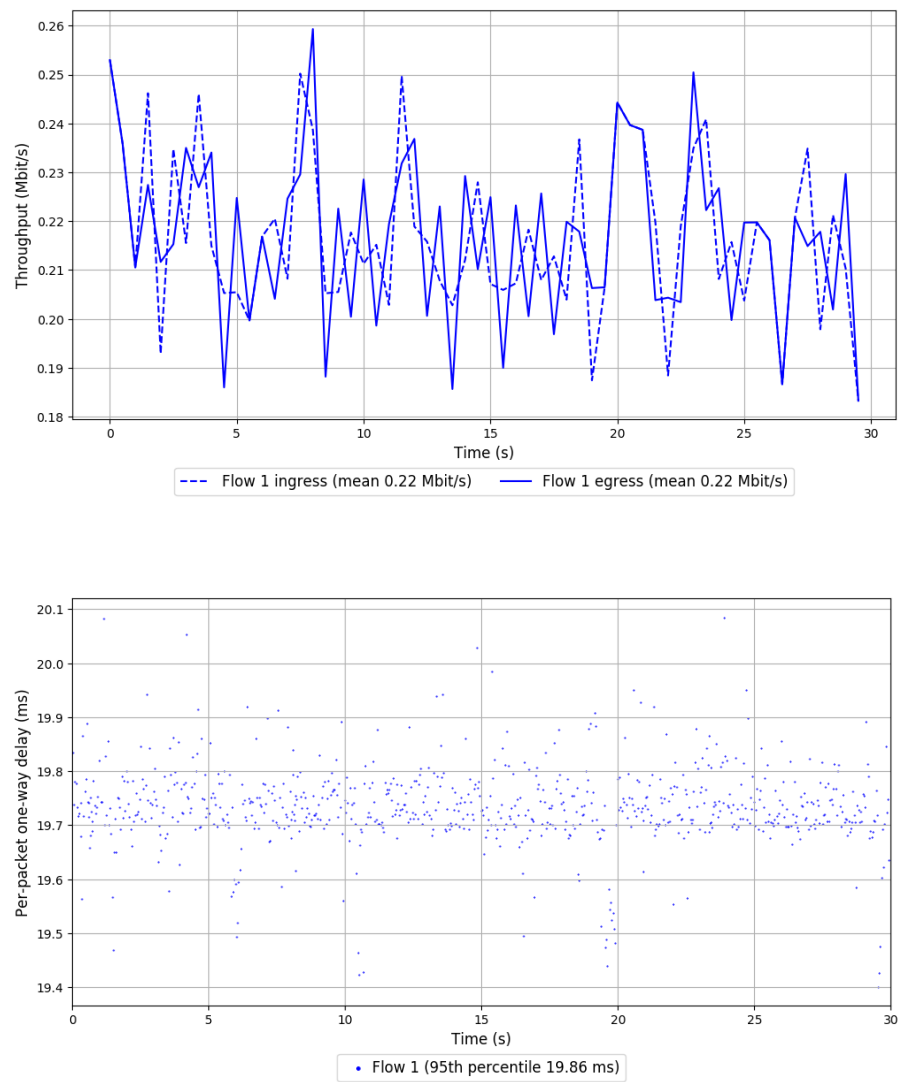
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.856 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-01-26 17:58:04

End at: 2018-01-26 17:58:34

Local clock offset: -1.221 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.338 ms

Loss rate: 0.00%

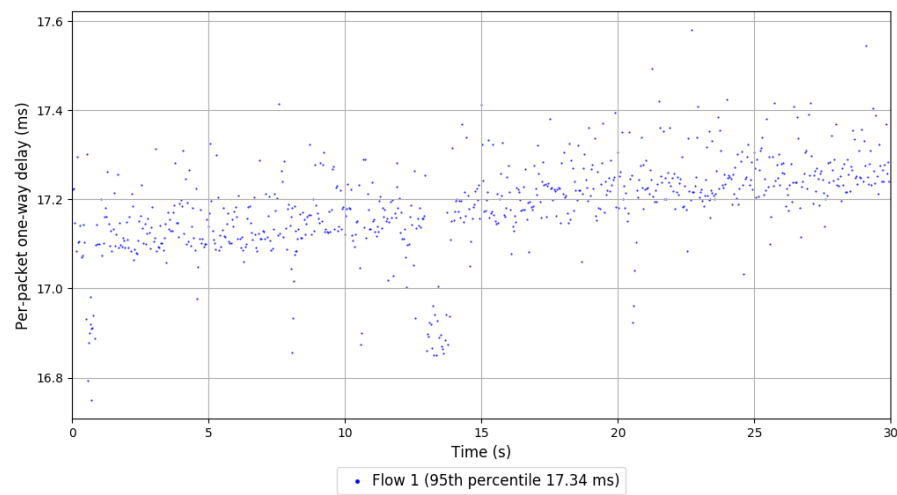
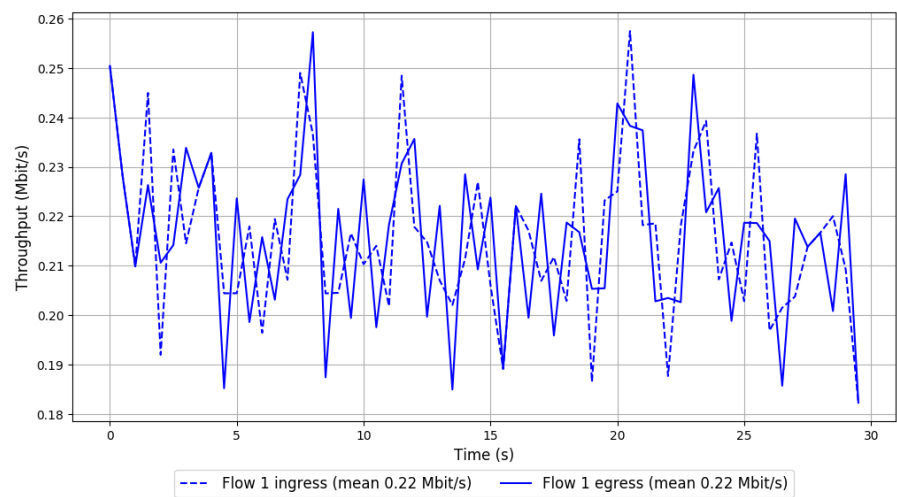
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.338 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-01-26 18:47:11

End at: 2018-01-26 18:47:41

Local clock offset: -4.681 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 11.757 ms

Loss rate: 0.00%

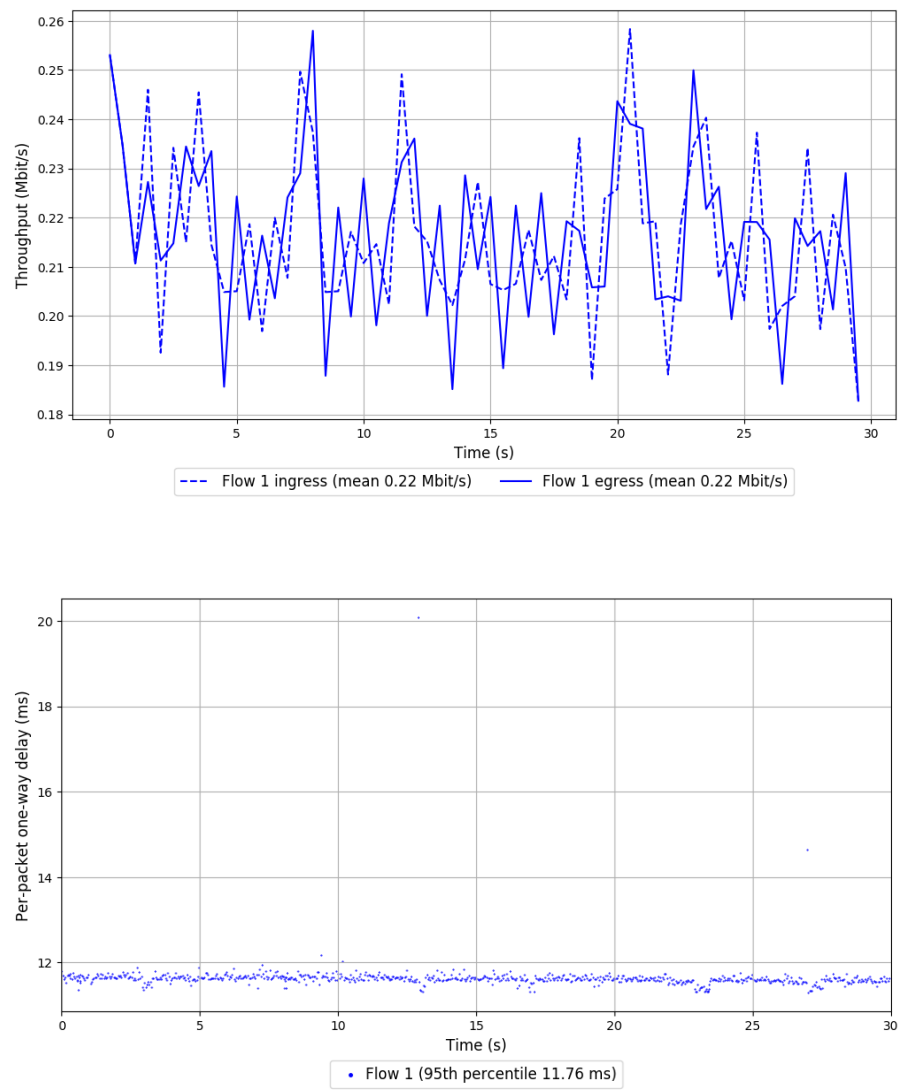
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 11.757 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-01-26 19:34:38

End at: 2018-01-26 19:35:08

Local clock offset: 1.495 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.294 ms

Loss rate: 0.00%

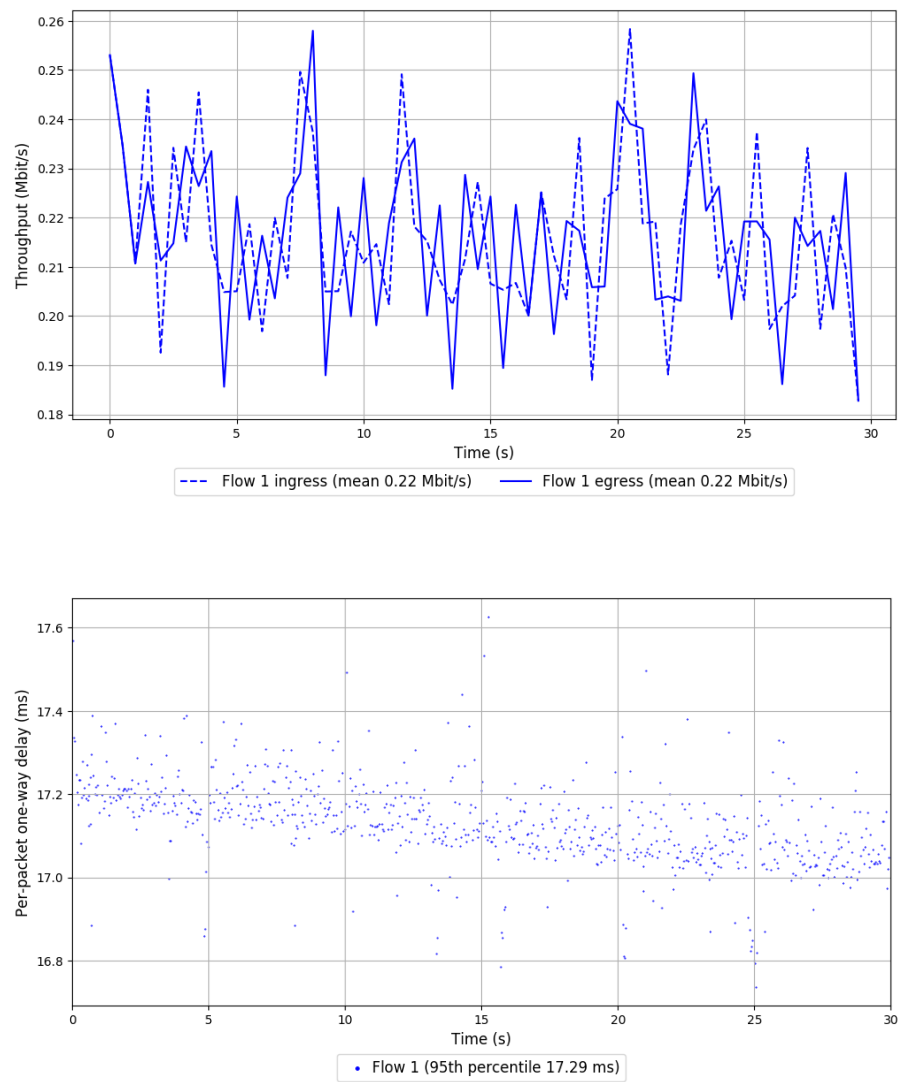
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.294 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-01-26 20:22:39

End at: 2018-01-26 20:23:09

Local clock offset: 1.4 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.895 ms

Loss rate: 0.00%

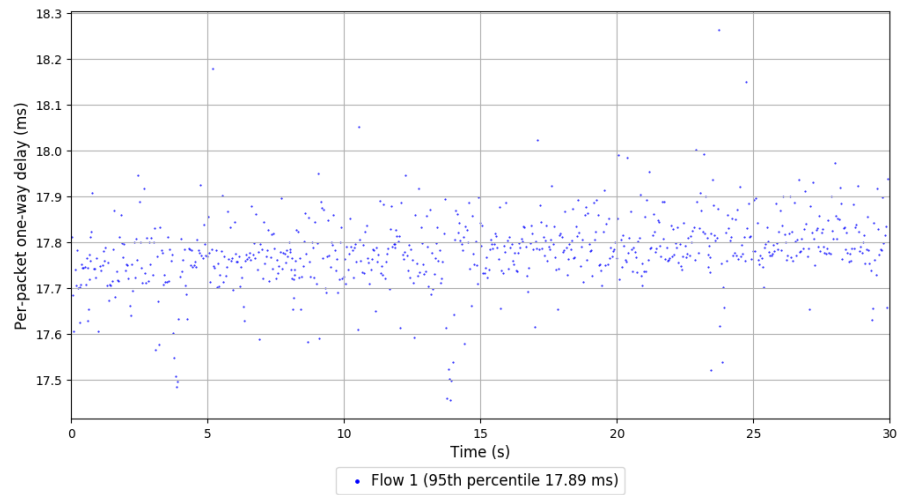
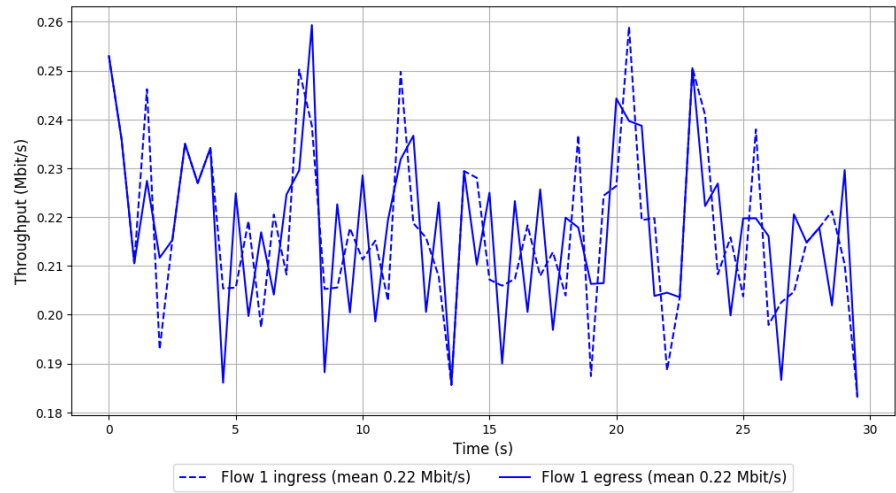
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 17.895 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-01-26 21:11:43

End at: 2018-01-26 21:12:13

Local clock offset: 2.778 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 21.005 ms

Loss rate: 0.00%

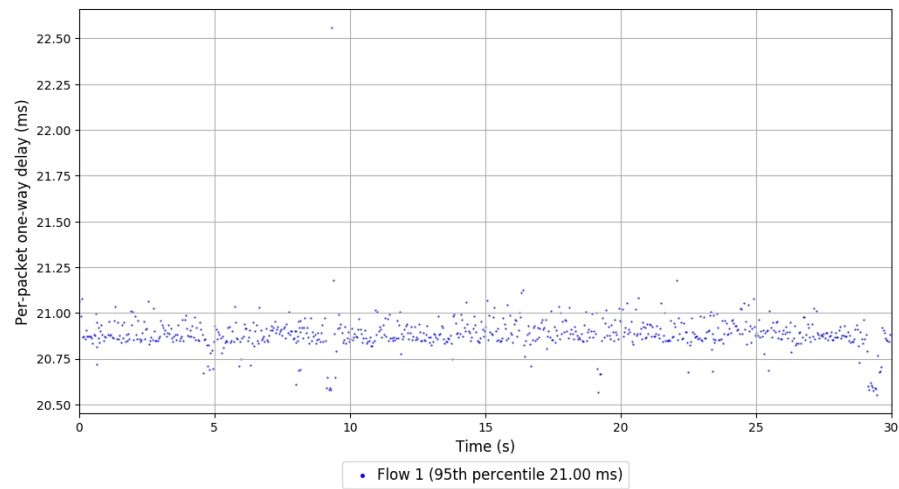
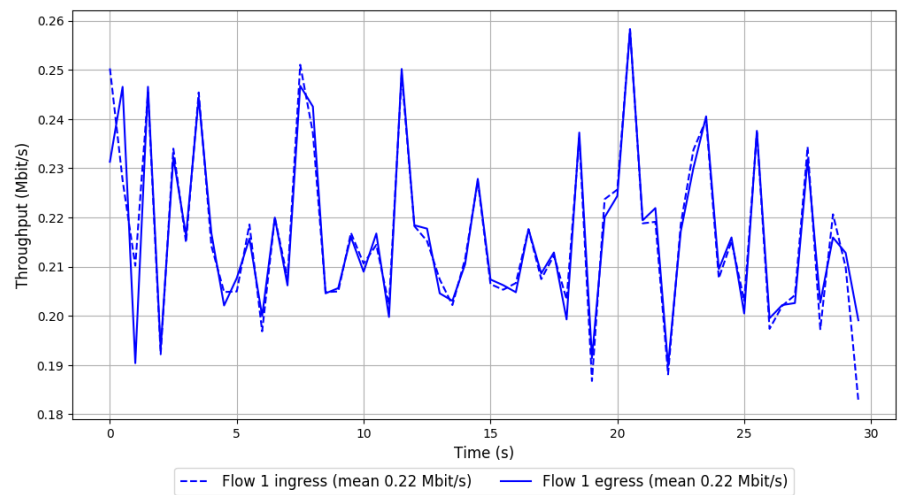
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 21.005 ms

Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

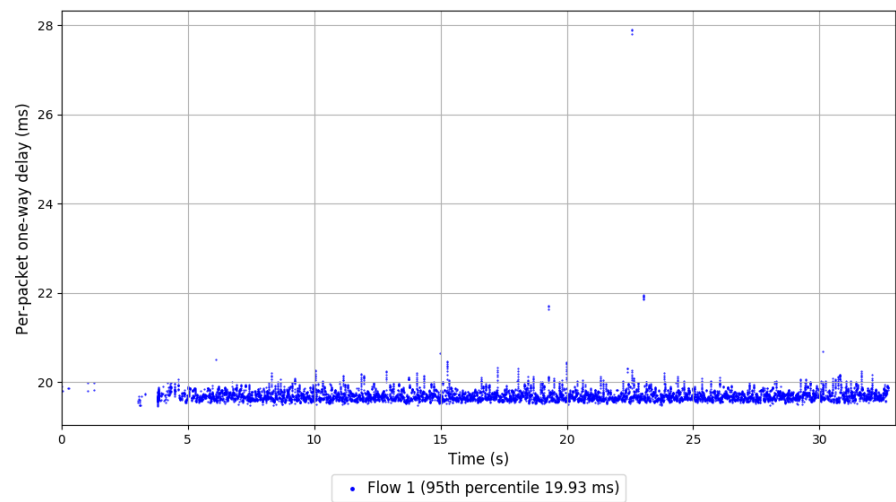
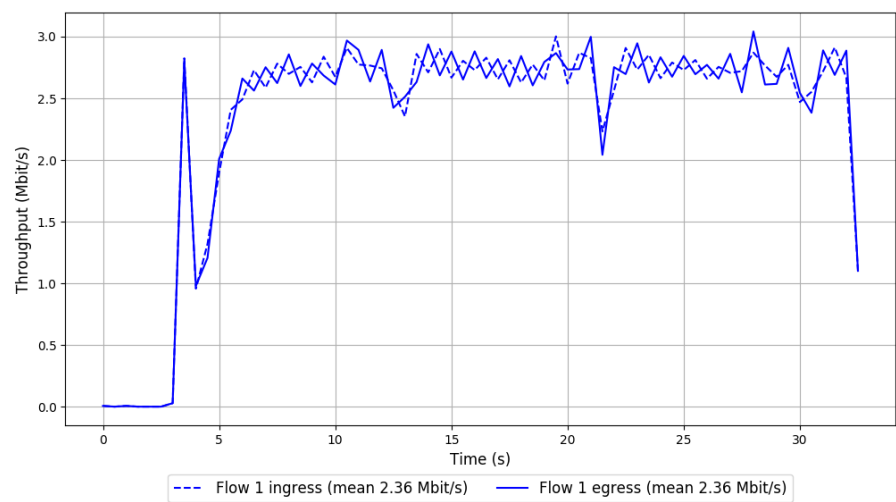


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-26 13:37:17
End at: 2018-01-26 13:37:47
Local clock offset: 2.205 ms

# Below is generated by plot.py at 2018-01-26 23:44:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.932 ms
Loss rate: 0.00%
```


Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-01-26 14:24:49

End at: 2018-01-26 14:25:19

Local clock offset: 1.807 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.476 ms

Loss rate: 0.00%

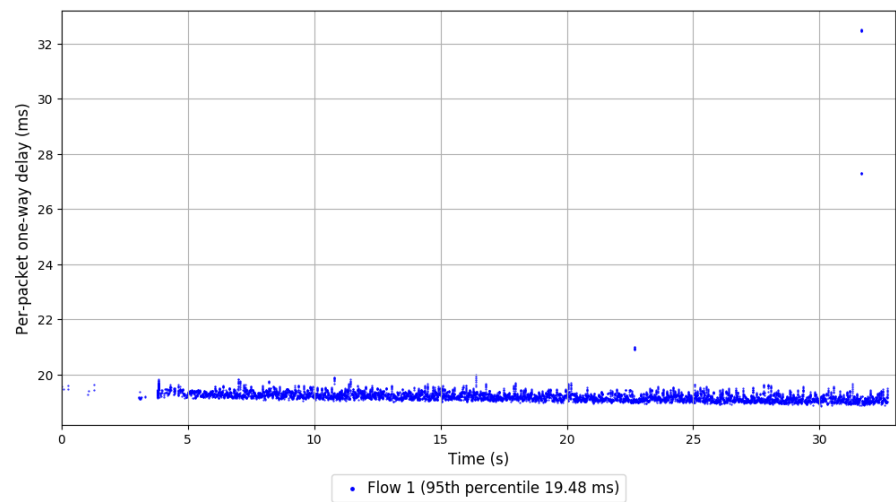
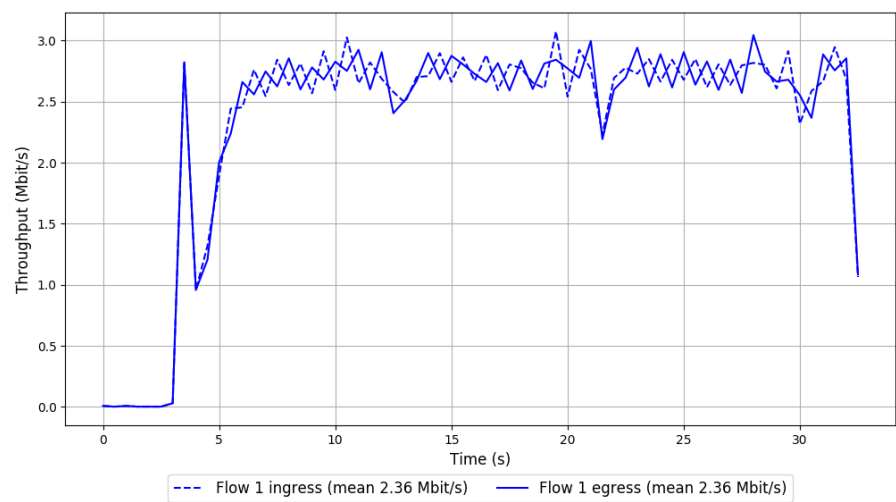
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.476 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-01-26 15:12:22

End at: 2018-01-26 15:12:52

Local clock offset: -4.222 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 14.081 ms

Loss rate: 0.00%

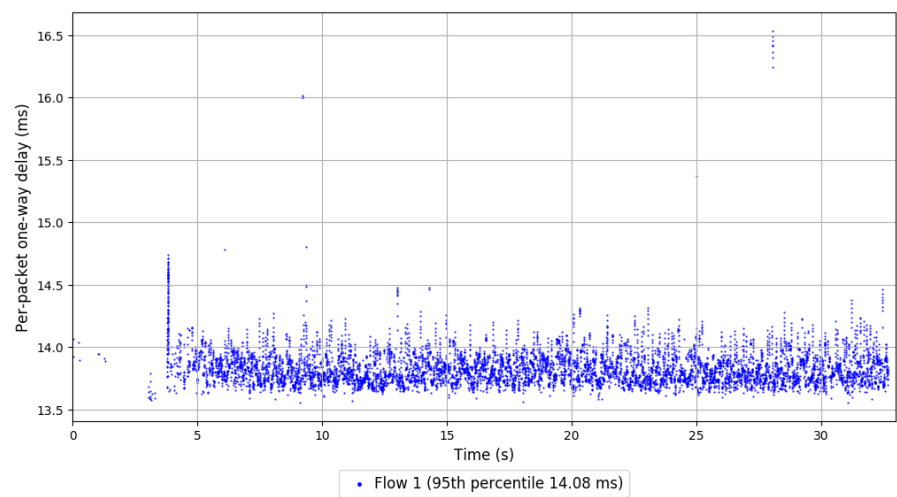
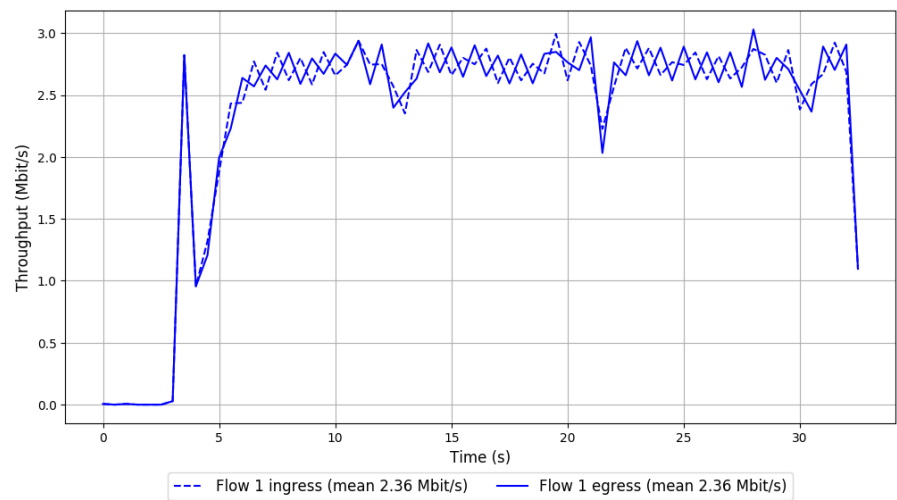
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 14.081 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-01-26 16:01:28

End at: 2018-01-26 16:01:58

Local clock offset: -5.917 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 12.585 ms

Loss rate: 0.00%

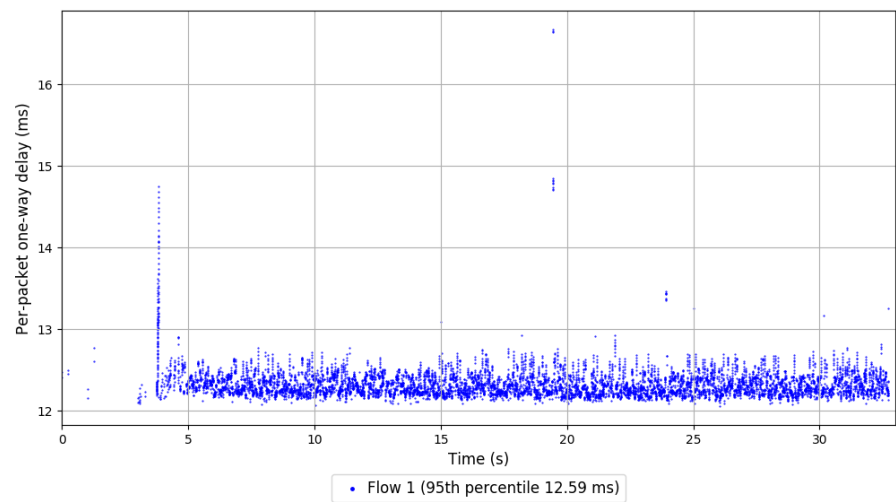
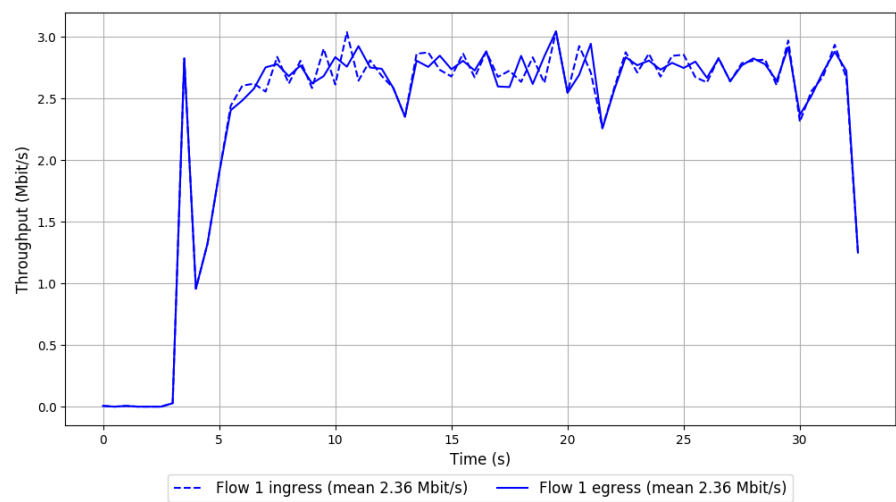
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 12.585 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-01-26 16:50:38

End at: 2018-01-26 16:51:08

Local clock offset: 5.369 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 21.615 ms

Loss rate: 0.00%

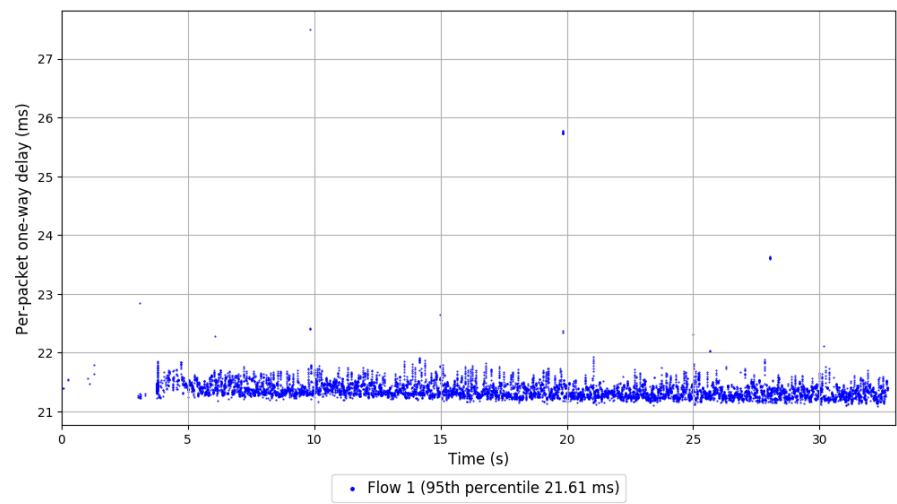
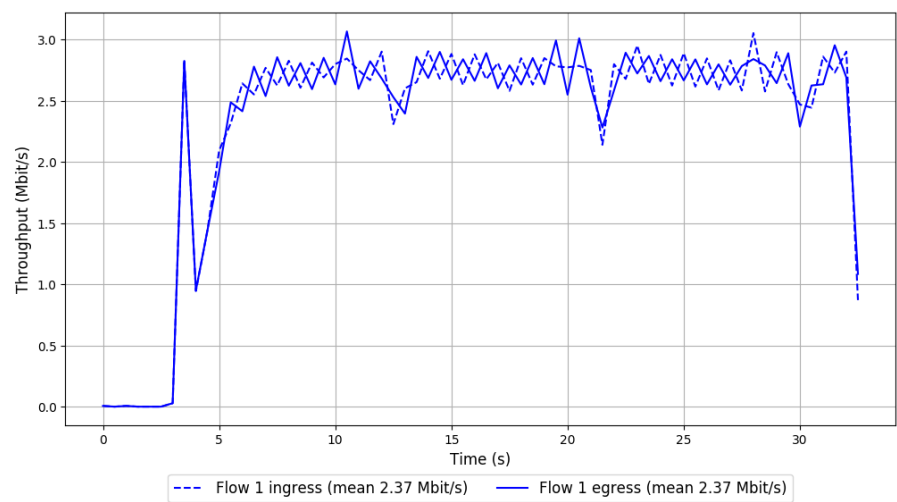
-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 21.615 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-01-26 17:39:46

End at: 2018-01-26 17:40:16

Local clock offset: -4.554 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 13.021 ms

Loss rate: 0.00%

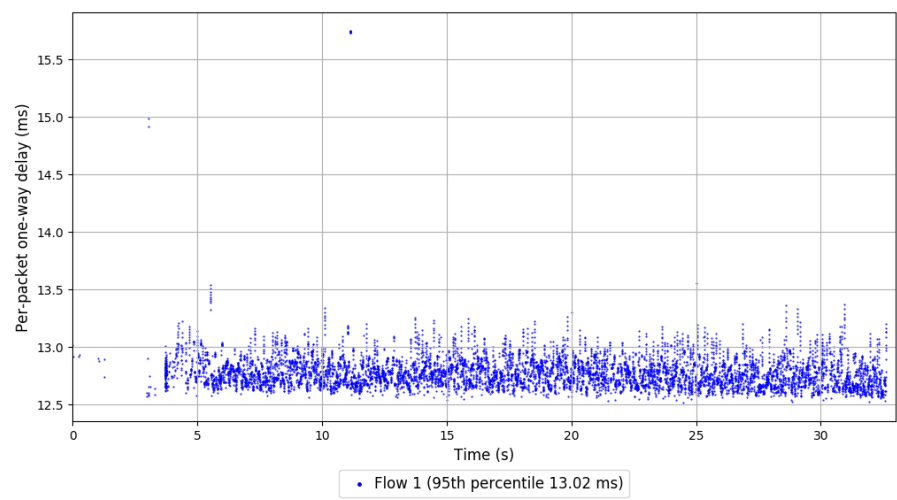
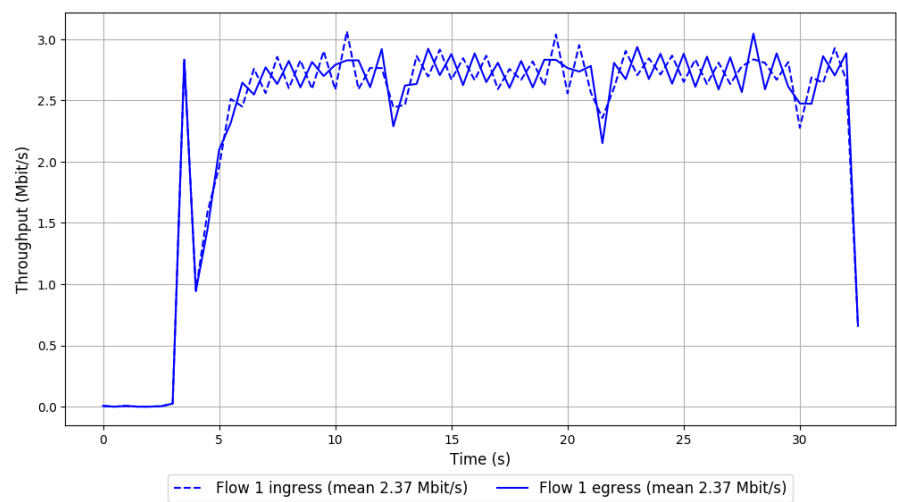
-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 13.021 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-01-26 18:28:53

End at: 2018-01-26 18:29:23

Local clock offset: 0.79 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 16.584 ms

Loss rate: 0.00%

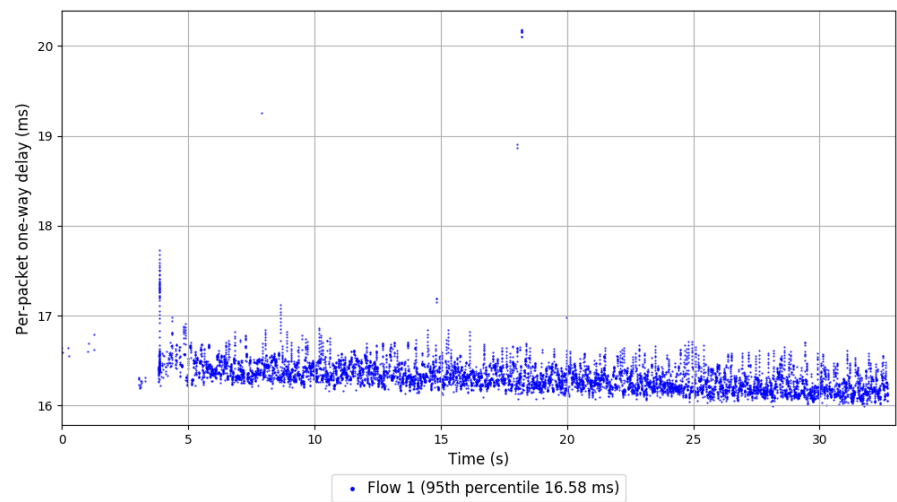
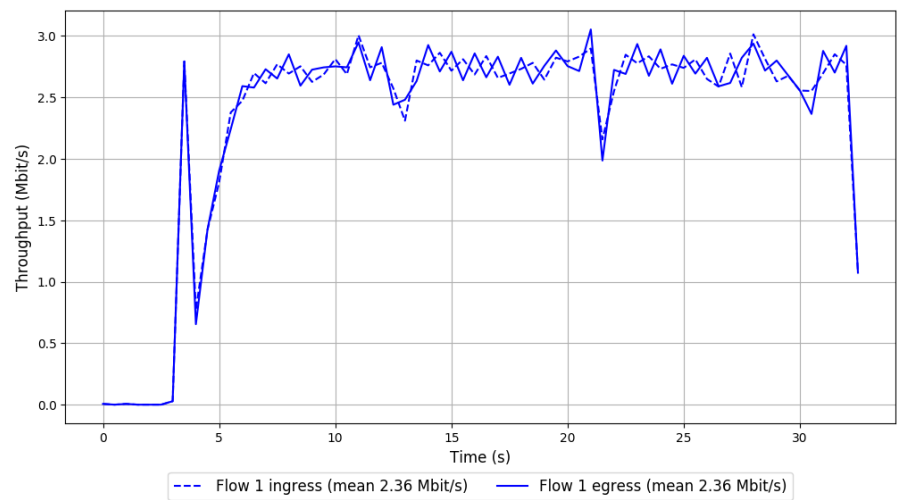
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 16.584 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-01-26 19:16:21

End at: 2018-01-26 19:16:51

Local clock offset: 0.746 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 17.854 ms

Loss rate: 0.01%

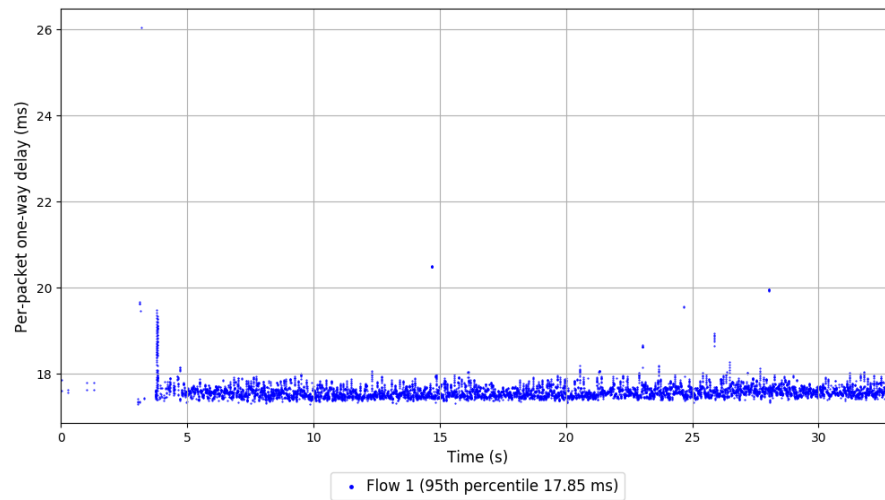
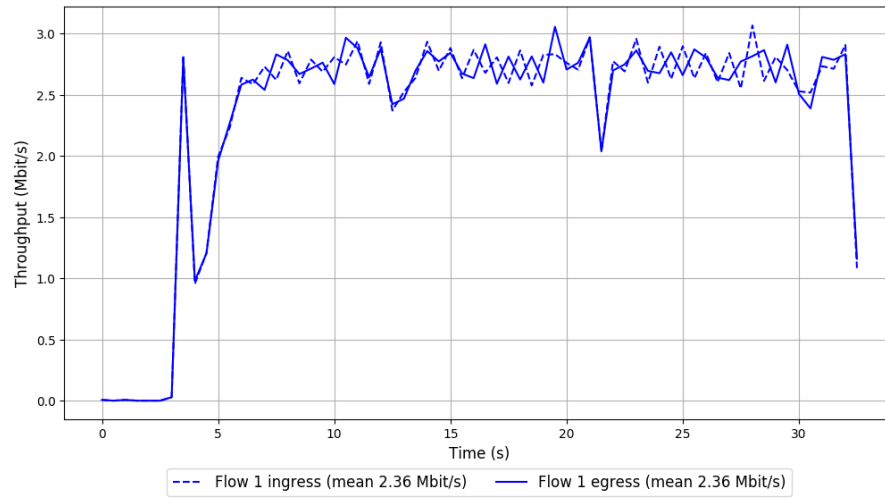
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 17.854 ms

Loss rate: 0.01%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-01-26 20:05:27

End at: 2018-01-26 20:05:57

Local clock offset: -3.979 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 11.885 ms

Loss rate: 0.00%

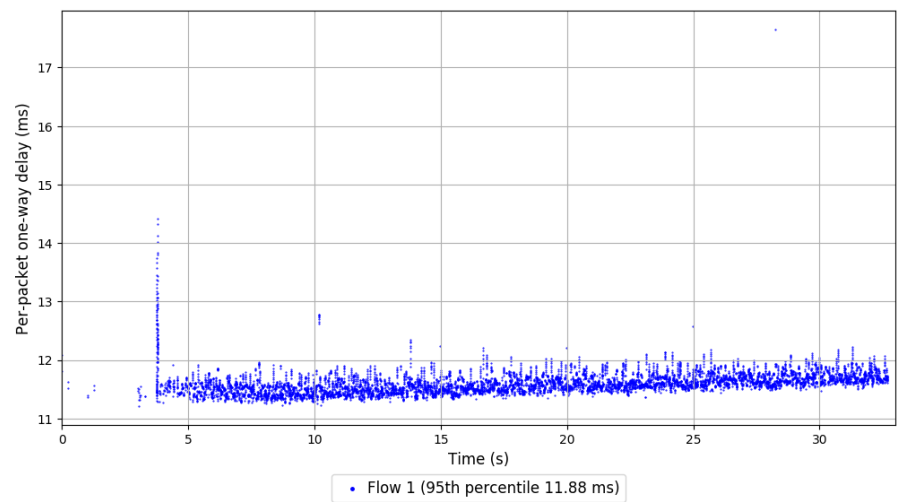
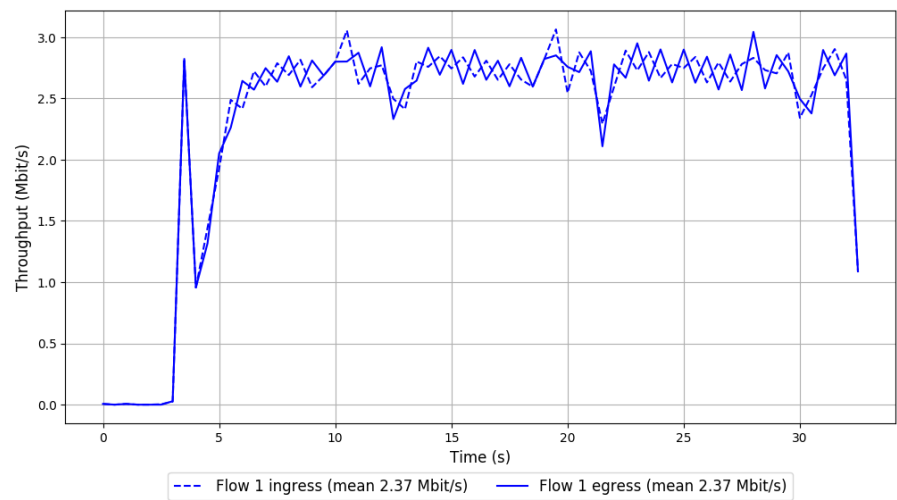
-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 11.885 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-26 20:53:33

End at: 2018-01-26 20:54:03

Local clock offset: 2.604 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.237 ms

Loss rate: 0.00%

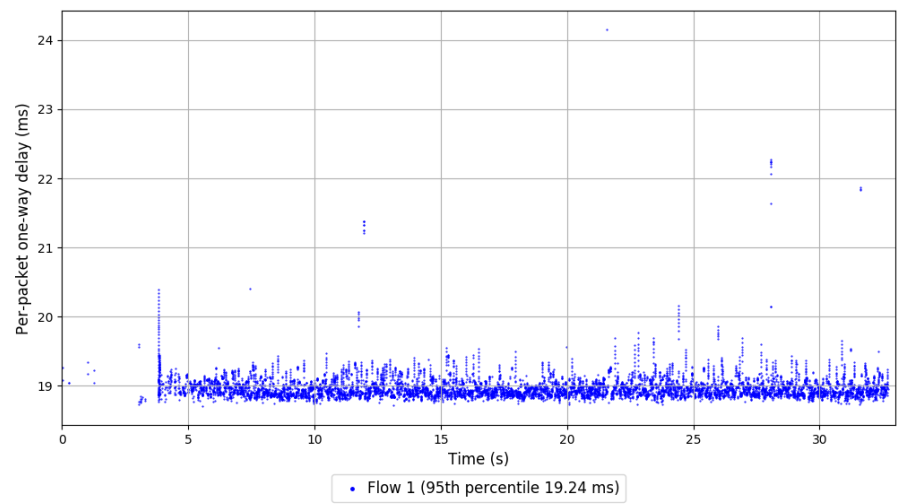
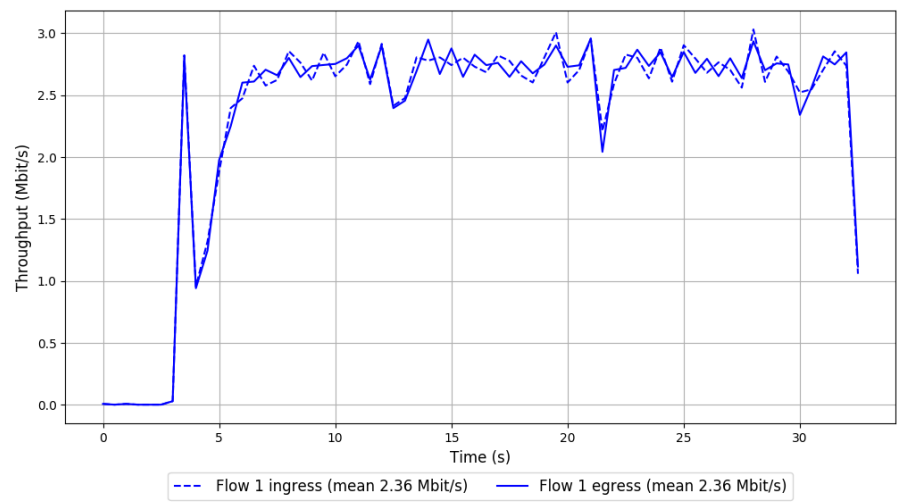
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.237 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-26 14:04:47

End at: 2018-01-26 14:05:17

Local clock offset: 1.926 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 23.118 ms

Loss rate: 0.00%

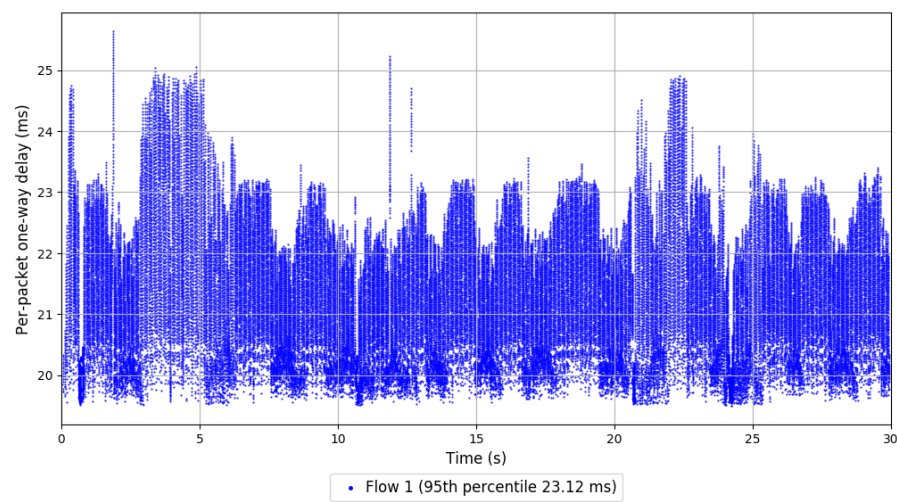
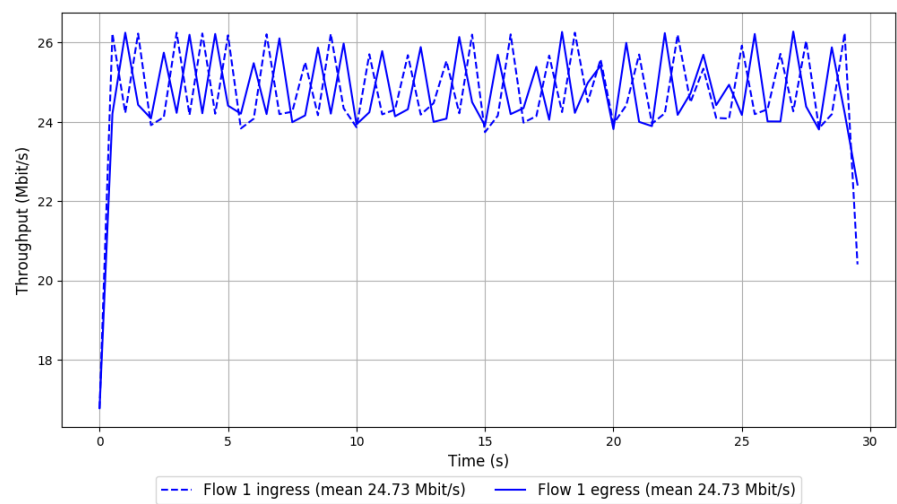
-- Flow 1:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 23.118 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-01-26 14:52:21

End at: 2018-01-26 14:52:51

Local clock offset: -4.245 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.71 Mbit/s

95th percentile per-packet one-way delay: 16.558 ms

Loss rate: 0.06%

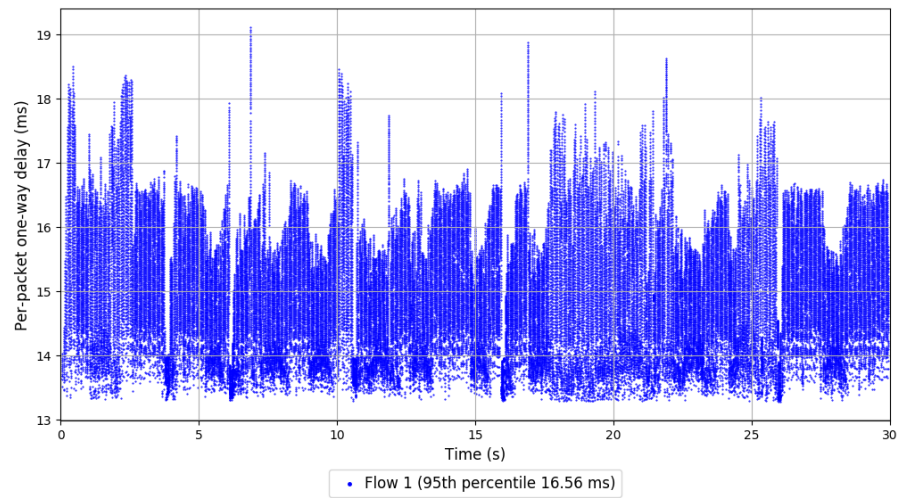
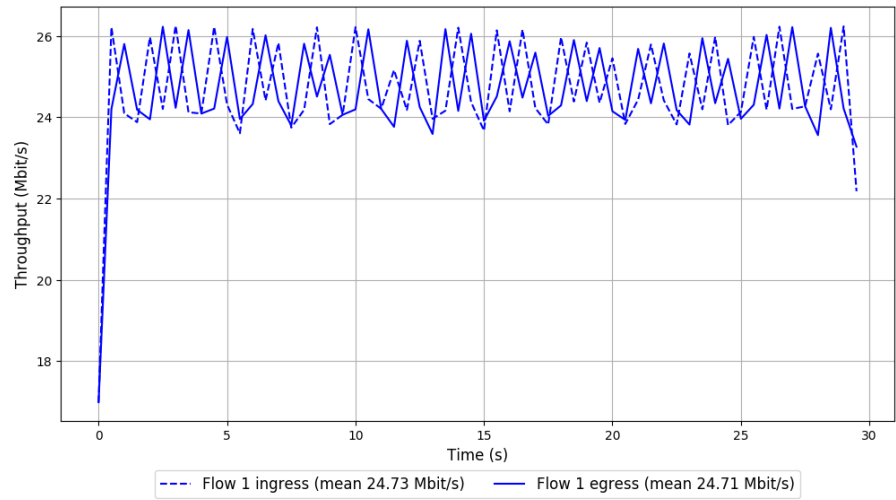
-- Flow 1:

Average throughput: 24.71 Mbit/s

95th percentile per-packet one-way delay: 16.558 ms

Loss rate: 0.06%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-01-26 15:39:48

End at: 2018-01-26 15:40:18

Local clock offset: -4.96 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.77 Mbit/s

95th percentile per-packet one-way delay: 16.156 ms

Loss rate: 0.00%

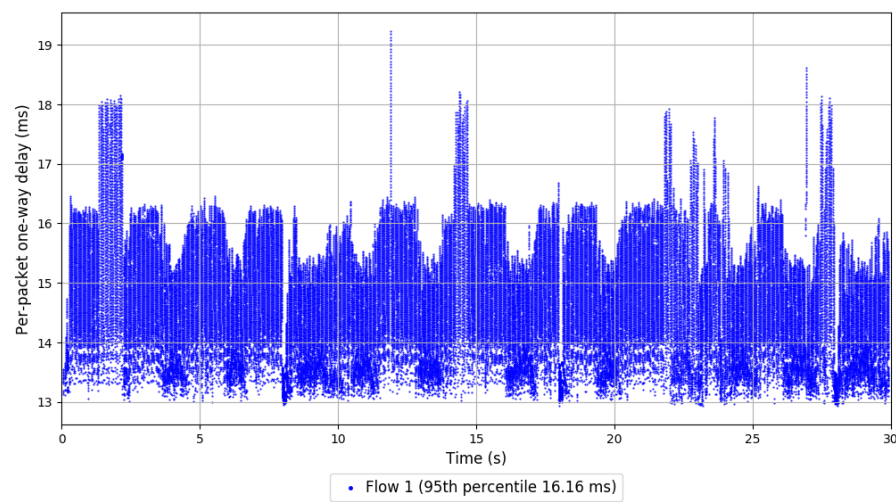
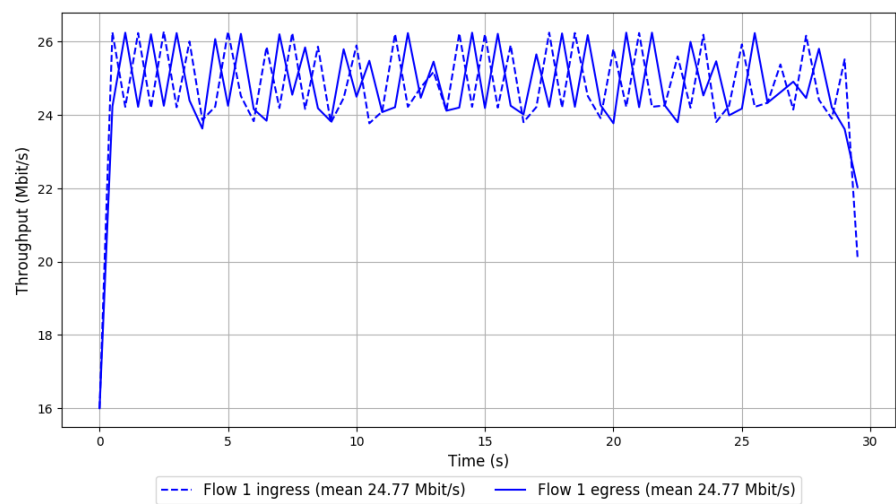
-- Flow 1:

Average throughput: 24.77 Mbit/s

95th percentile per-packet one-way delay: 16.156 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-01-26 16:28:51

End at: 2018-01-26 16:29:21

Local clock offset: 6.954 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 29.185 ms

Loss rate: 0.00%

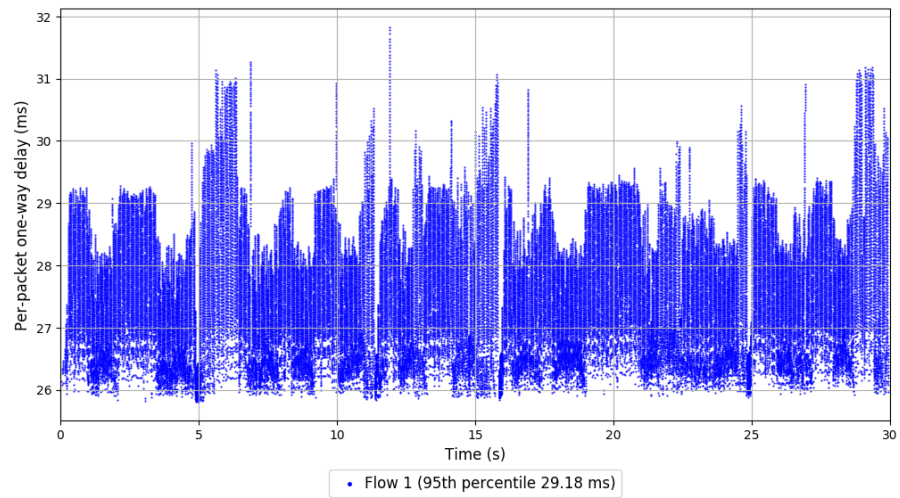
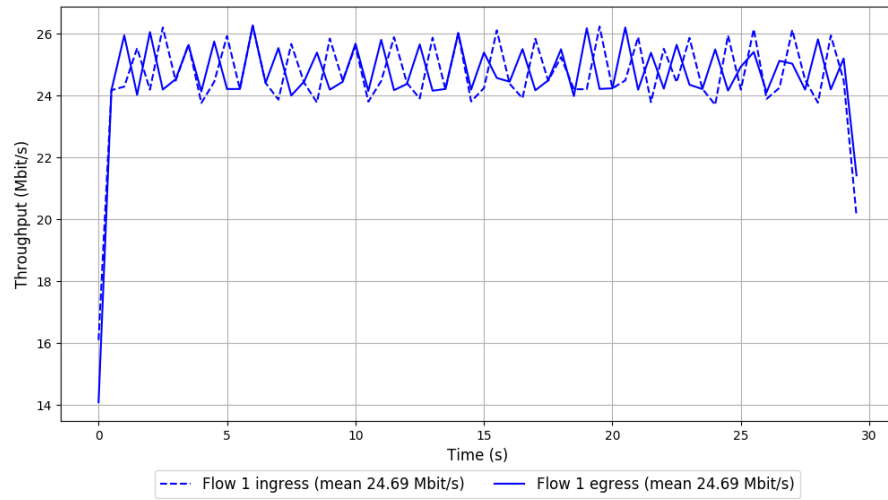
-- Flow 1:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 29.185 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-01-26 17:18:02

End at: 2018-01-26 17:18:32

Local clock offset: 2.299 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.76 Mbit/s

95th percentile per-packet one-way delay: 21.890 ms

Loss rate: 0.00%

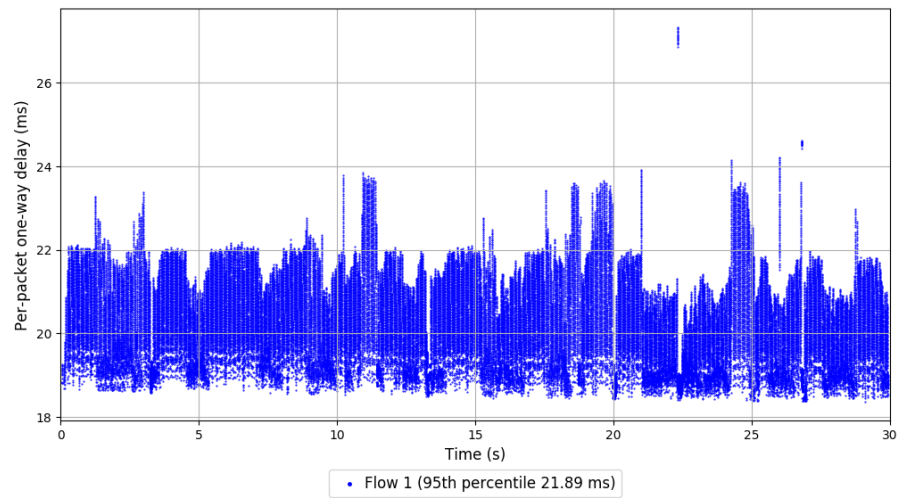
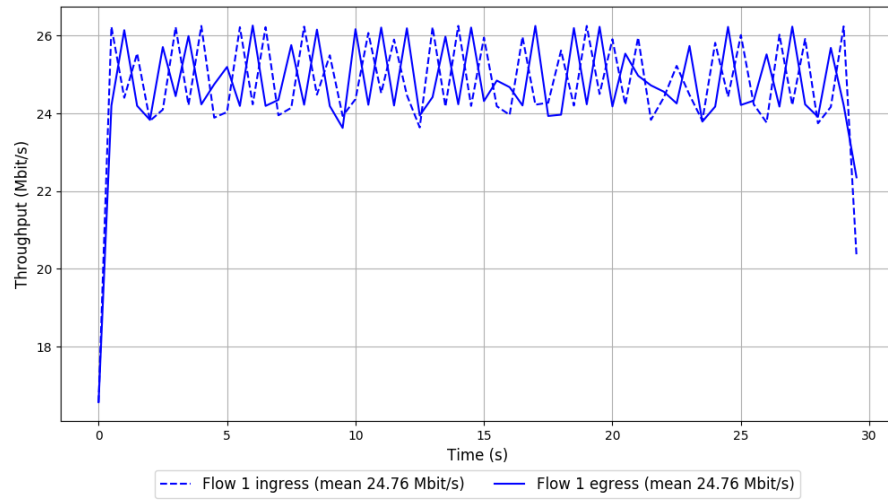
-- Flow 1:

Average throughput: 24.76 Mbit/s

95th percentile per-packet one-way delay: 21.890 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-01-26 18:07:11

End at: 2018-01-26 18:07:41

Local clock offset: 1.468 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.573 ms

Loss rate: 0.00%

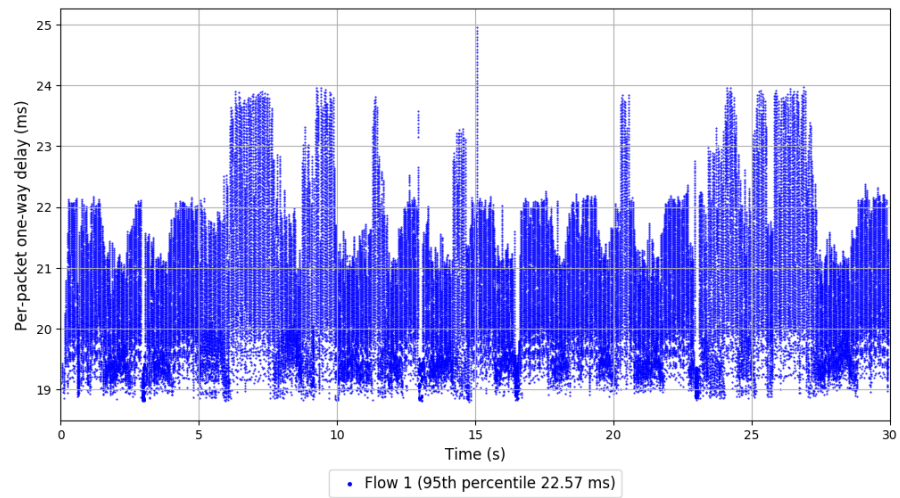
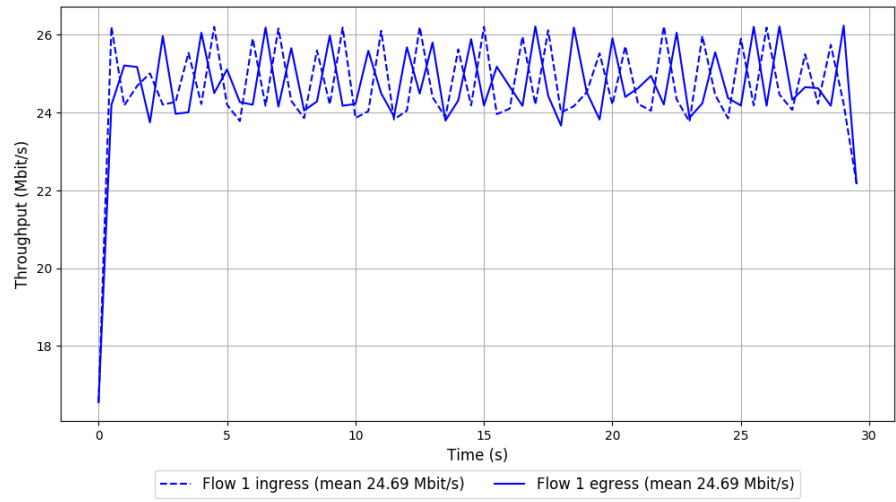
-- Flow 1:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.573 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-01-26 18:56:23

End at: 2018-01-26 18:56:53

Local clock offset: -5.99 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 13.737 ms

Loss rate: 0.00%

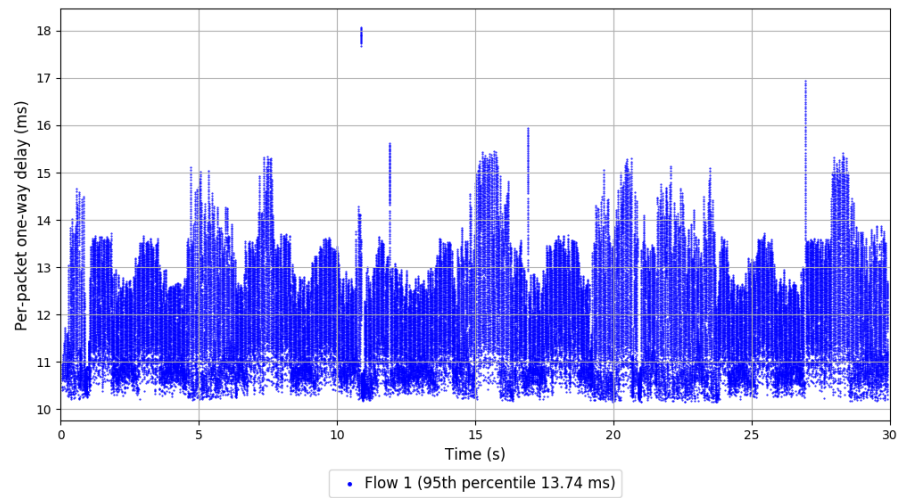
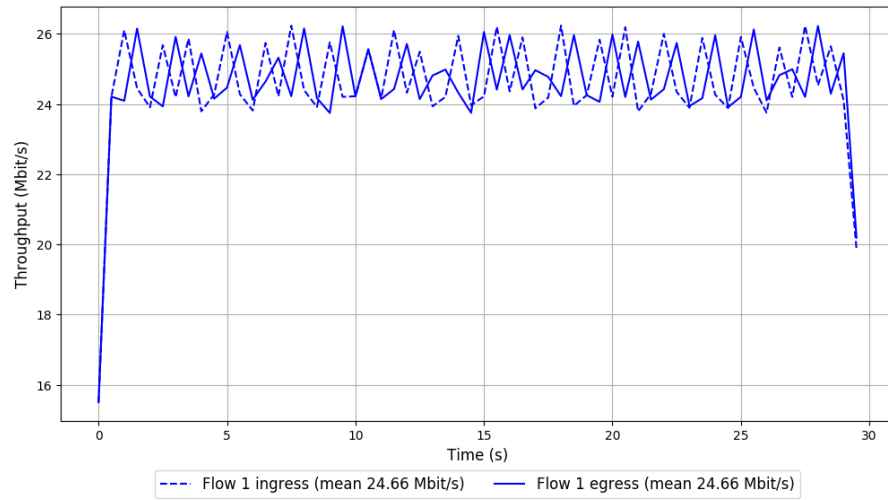
-- Flow 1:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 13.737 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-01-26 19:43:41

End at: 2018-01-26 19:44:11

Local clock offset: -1.711 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 17.941 ms

Loss rate: 0.00%

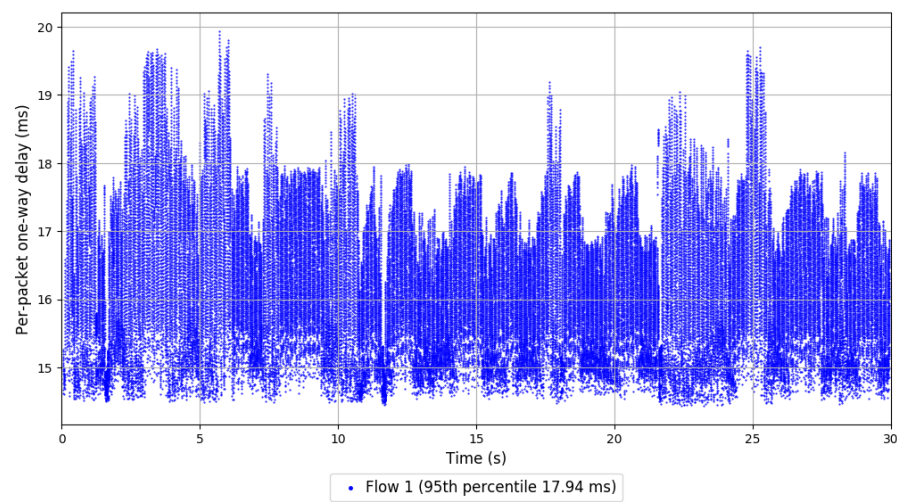
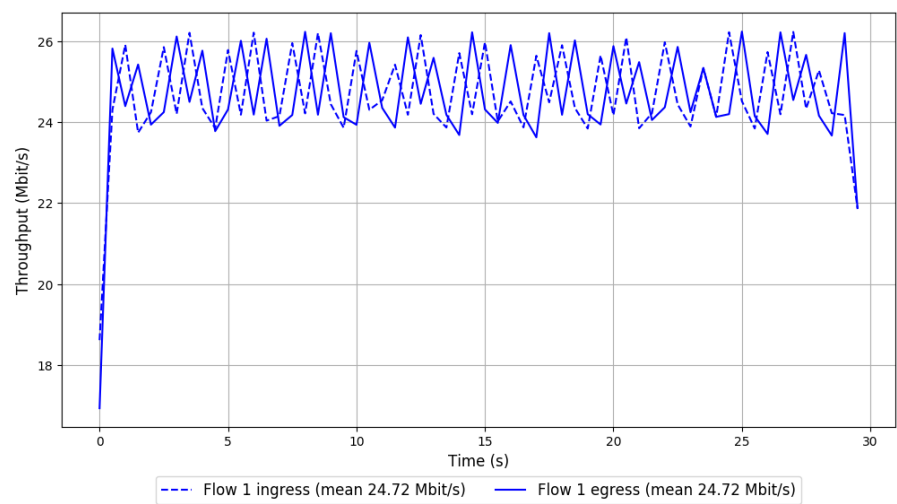
-- Flow 1:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 17.941 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-01-26 20:31:46

End at: 2018-01-26 20:32:16

Local clock offset: 2.453 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.39 Mbit/s

95th percentile per-packet one-way delay: 22.546 ms

Loss rate: 0.03%

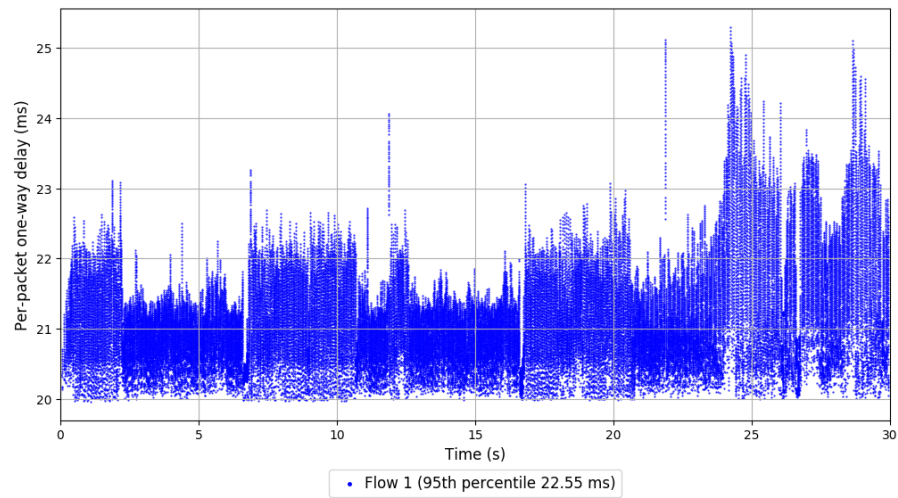
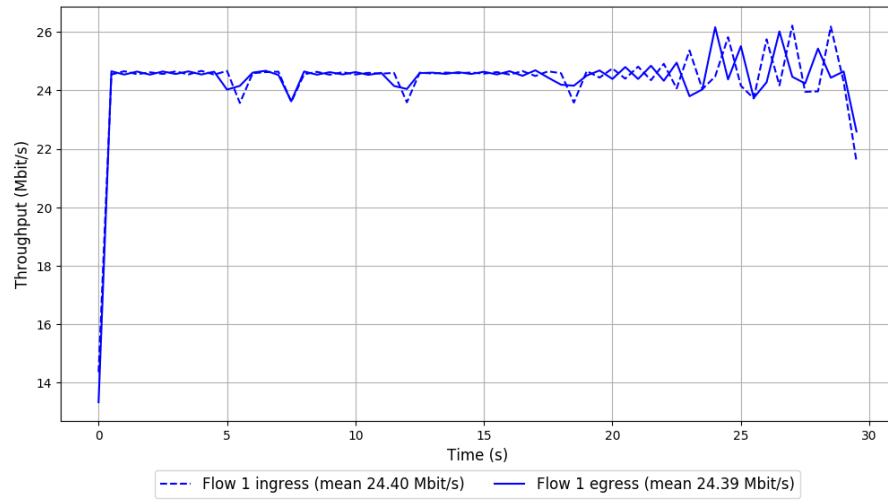
-- Flow 1:

Average throughput: 24.39 Mbit/s

95th percentile per-packet one-way delay: 22.546 ms

Loss rate: 0.03%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-01-26 21:20:47

End at: 2018-01-26 21:21:17

Local clock offset: 2.435 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.830 ms

Loss rate: 0.00%

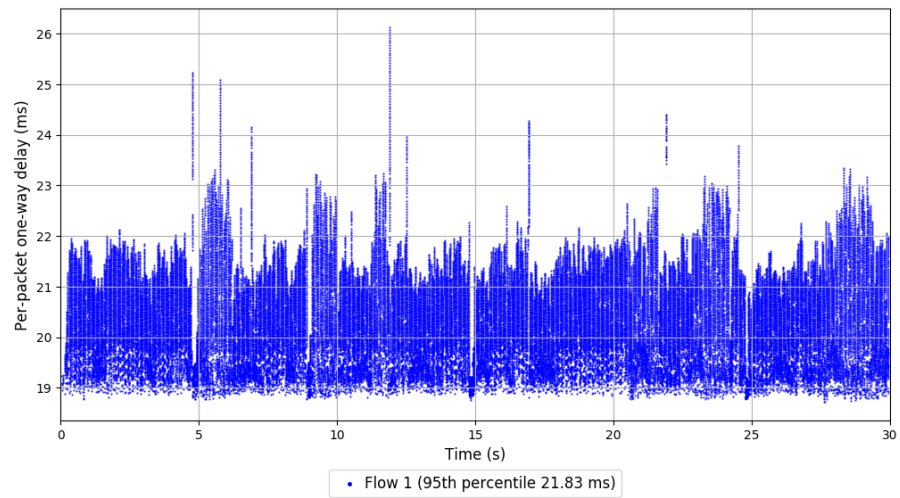
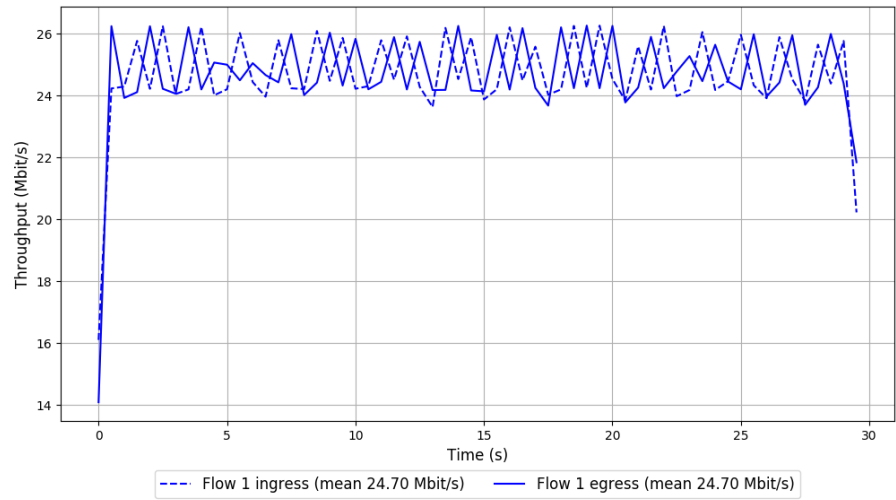
-- Flow 1:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.830 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

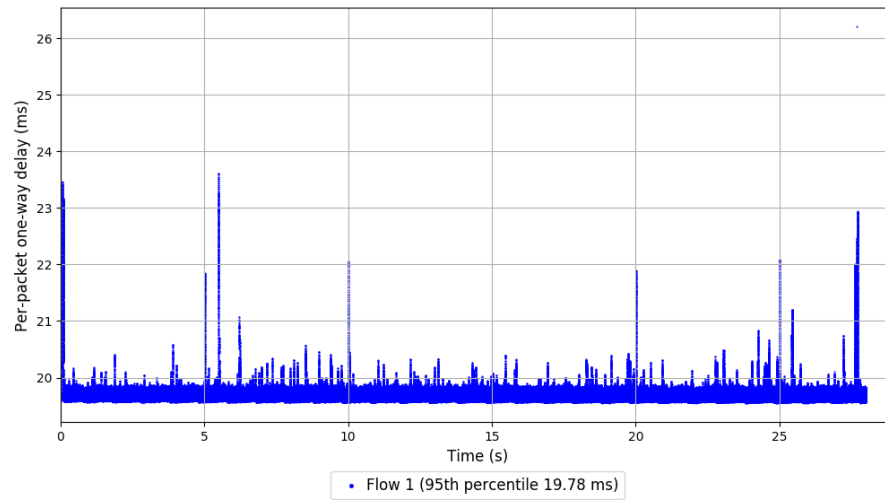
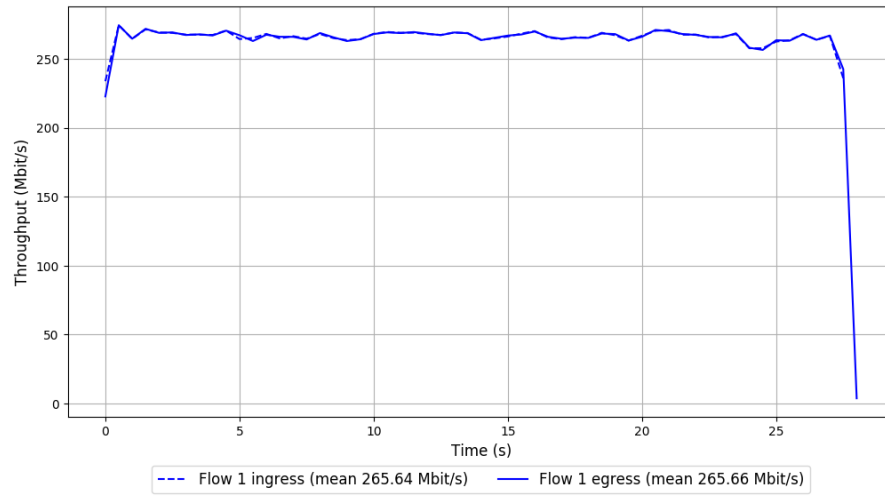


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-26 13:21:31
End at: 2018-01-26 13:22:01
Local clock offset: 2.488 ms

# Below is generated by plot.py at 2018-01-26 23:44:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 265.66 Mbit/s
95th percentile per-packet one-way delay: 19.781 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 265.66 Mbit/s
95th percentile per-packet one-way delay: 19.781 ms
Loss rate: 0.00%
```


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

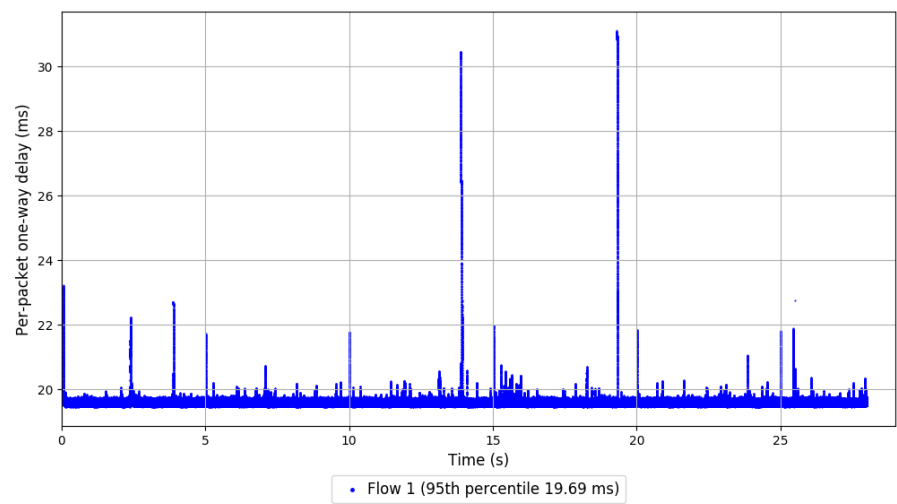
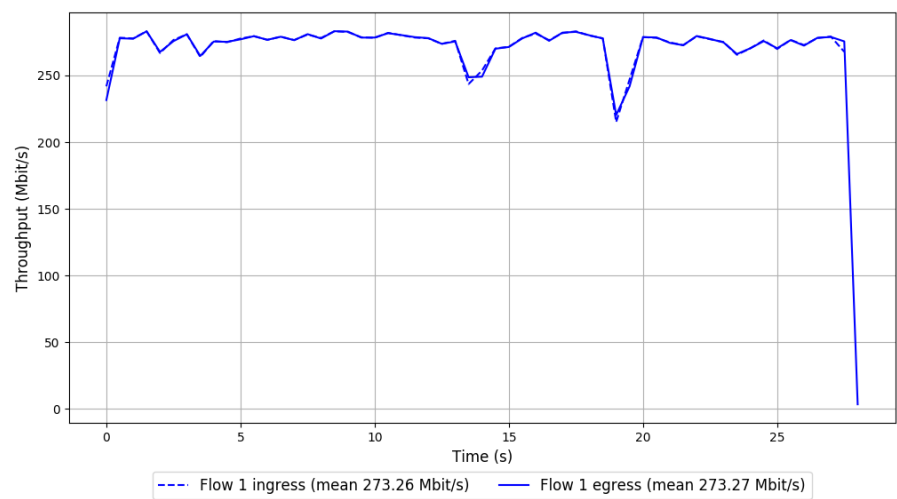


```
Run 2: Statistics of TaoVA-100x

Start at: 2018-01-26 14:09:02
End at: 2018-01-26 14:09:32
Local clock offset: 1.887 ms

# Below is generated by plot.py at 2018-01-26 23:44:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 273.27 Mbit/s
95th percentile per-packet one-way delay: 19.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 273.27 Mbit/s
95th percentile per-packet one-way delay: 19.687 ms
Loss rate: 0.00%
```

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-26 14:58:20

End at: 2018-01-26 14:58:50

Local clock offset: -4.729 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 272.78 Mbit/s

95th percentile per-packet one-way delay: 13.105 ms

Loss rate: 0.00%

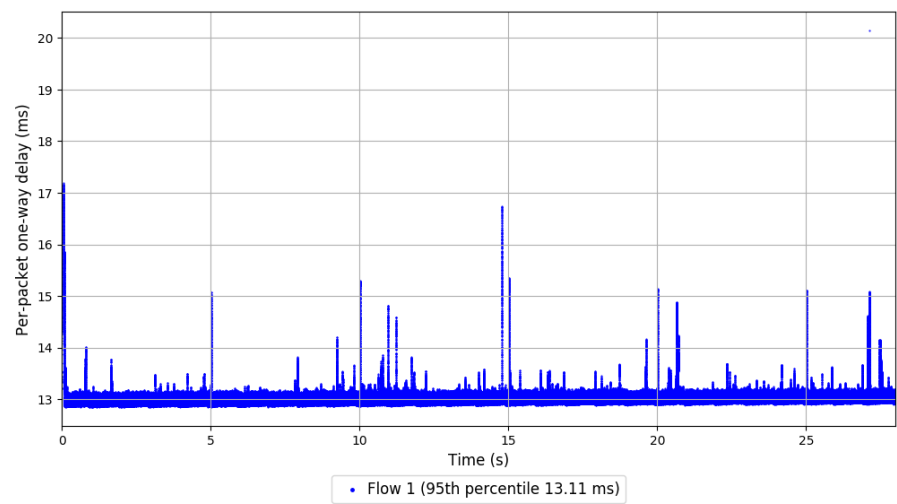
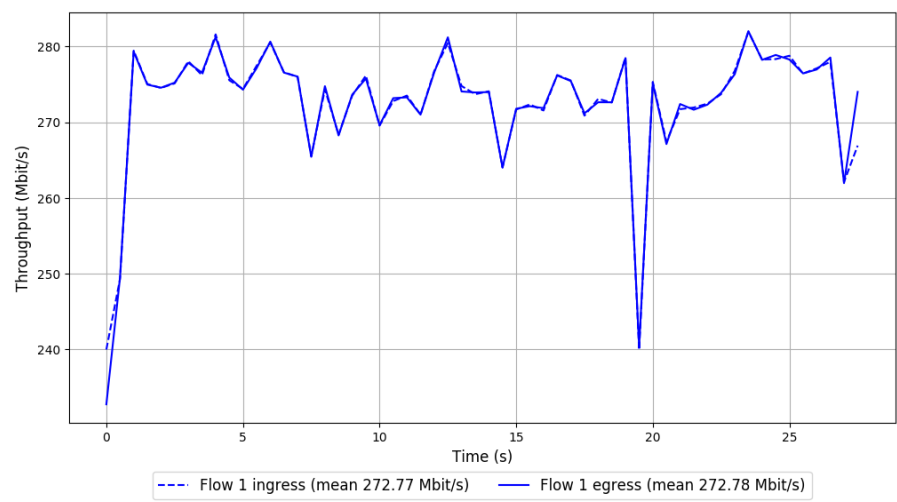
-- Flow 1:

Average throughput: 272.78 Mbit/s

95th percentile per-packet one-way delay: 13.105 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-26 15:45:48

End at: 2018-01-26 15:46:18

Local clock offset: -5.311 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.95 Mbit/s

95th percentile per-packet one-way delay: 12.898 ms

Loss rate: 0.00%

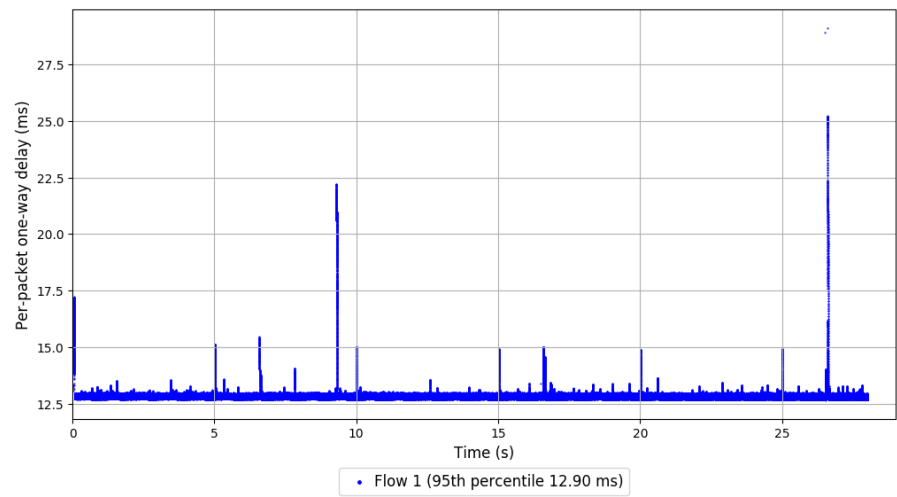
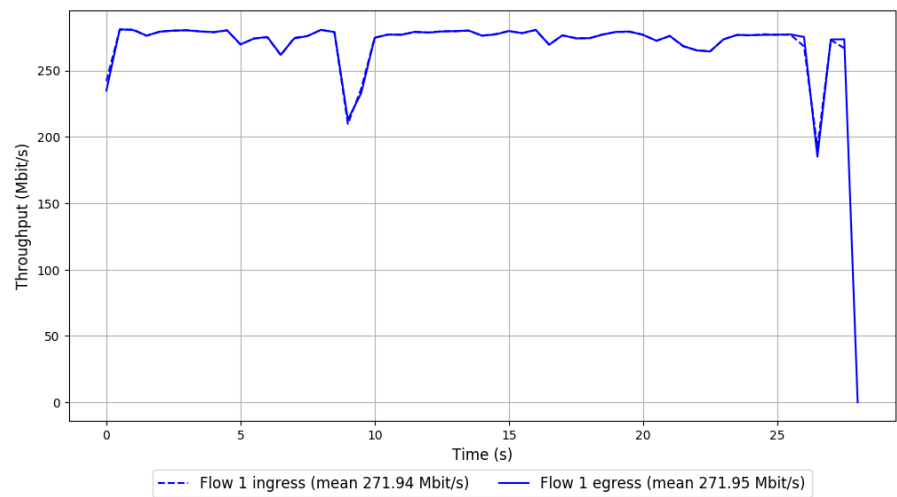
-- Flow 1:

Average throughput: 271.95 Mbit/s

95th percentile per-packet one-way delay: 12.898 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-26 16:34:50

End at: 2018-01-26 16:35:20

Local clock offset: 8.552 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.84 Mbit/s

95th percentile per-packet one-way delay: 27.429 ms

Loss rate: 0.00%

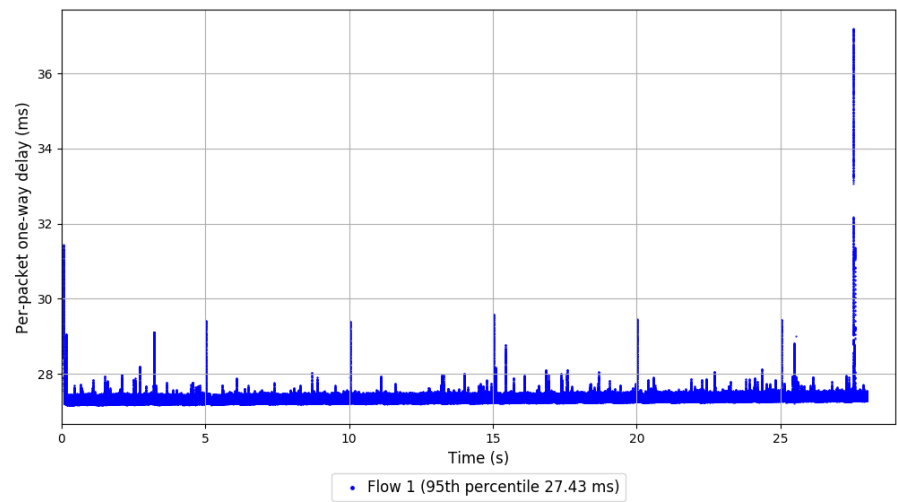
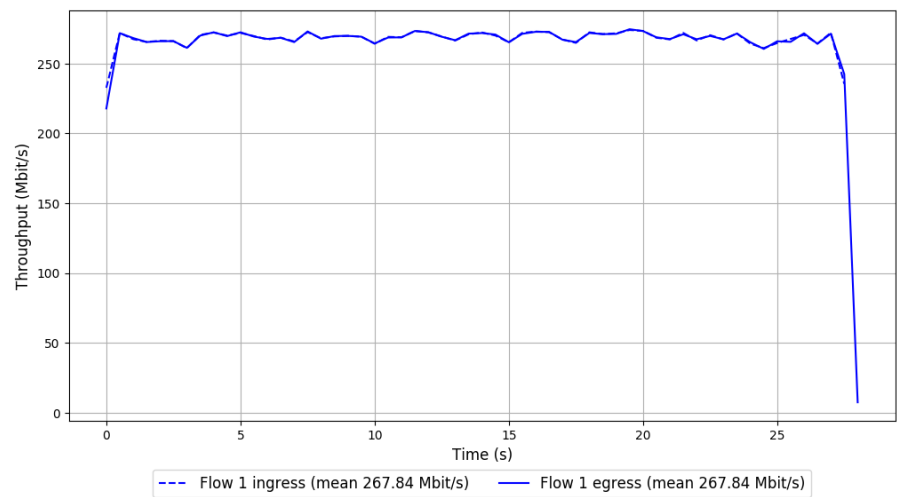
-- Flow 1:

Average throughput: 267.84 Mbit/s

95th percentile per-packet one-way delay: 27.429 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-26 17:24:01

End at: 2018-01-26 17:24:31

Local clock offset: -1.079 ms

Below is generated by plot.py at 2018-01-26 23:44:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 266.39 Mbit/s

95th percentile per-packet one-way delay: 15.944 ms

Loss rate: 0.00%

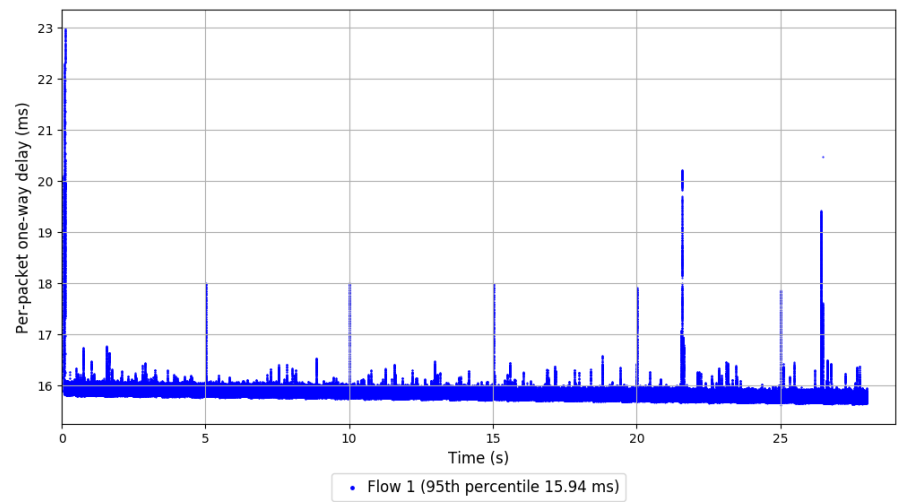
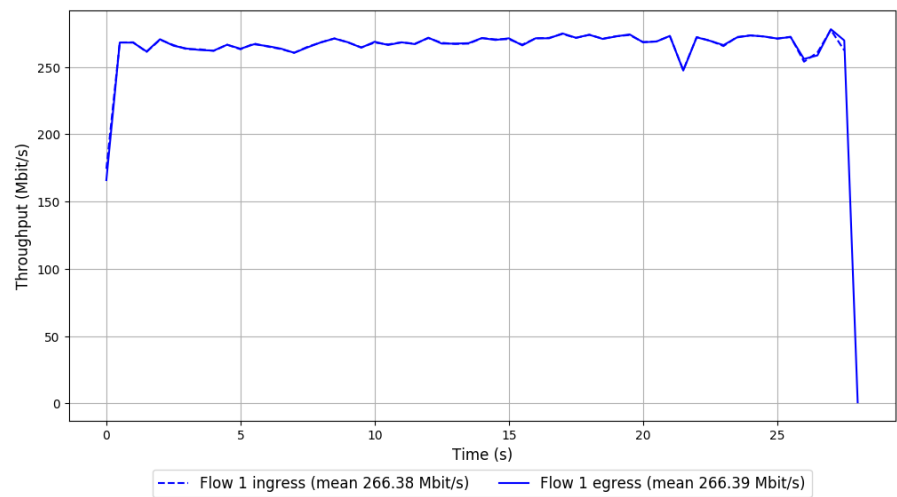
-- Flow 1:

Average throughput: 266.39 Mbit/s

95th percentile per-packet one-way delay: 15.944 ms

Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-01-26 18:13:11

End at: 2018-01-26 18:13:41

Local clock offset: 2.235 ms

Below is generated by plot.py at 2018-01-26 23:47:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 247.29 Mbit/s

95th percentile per-packet one-way delay: 19.547 ms

Loss rate: 0.00%

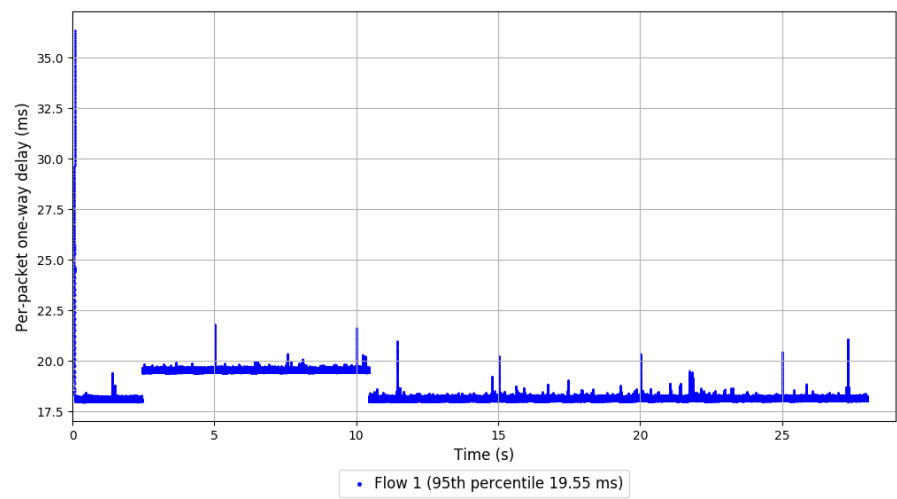
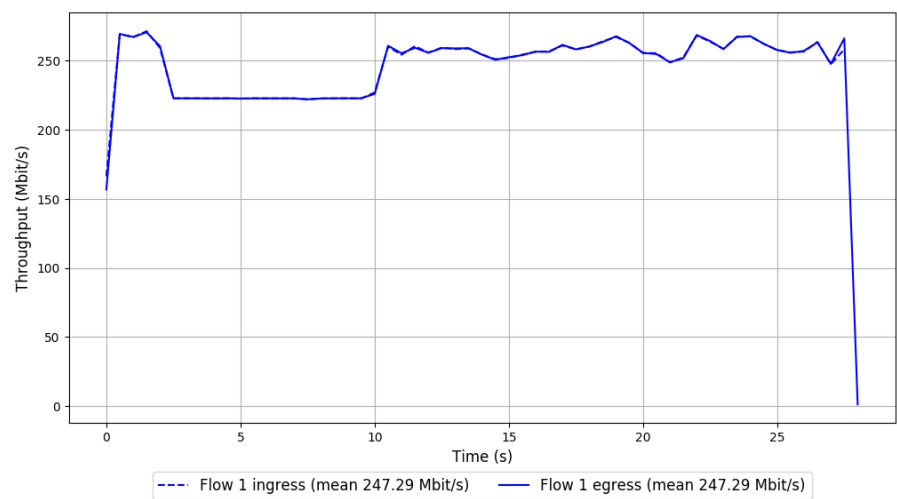
-- Flow 1:

Average throughput: 247.29 Mbit/s

95th percentile per-packet one-way delay: 19.547 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-26 19:02:22

End at: 2018-01-26 19:02:52

Local clock offset: -3.999 ms

Below is generated by plot.py at 2018-01-26 23:48:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 268.44 Mbit/s

95th percentile per-packet one-way delay: 13.996 ms

Loss rate: 0.00%

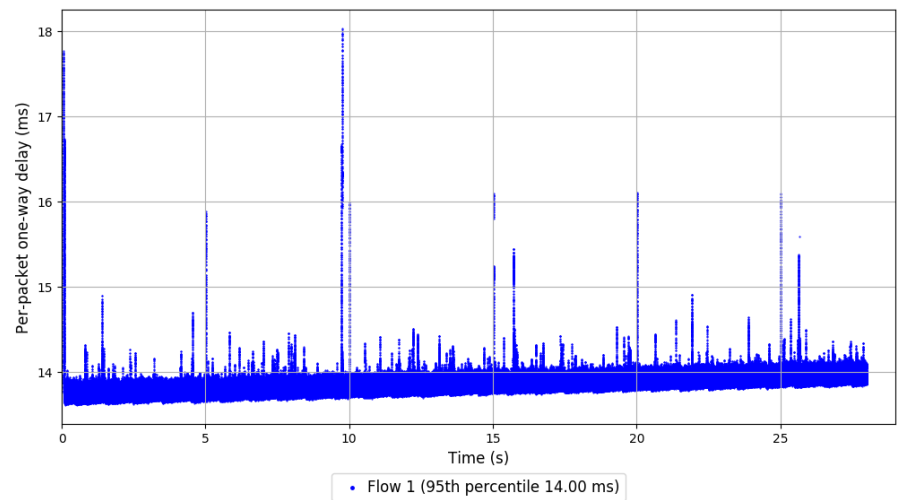
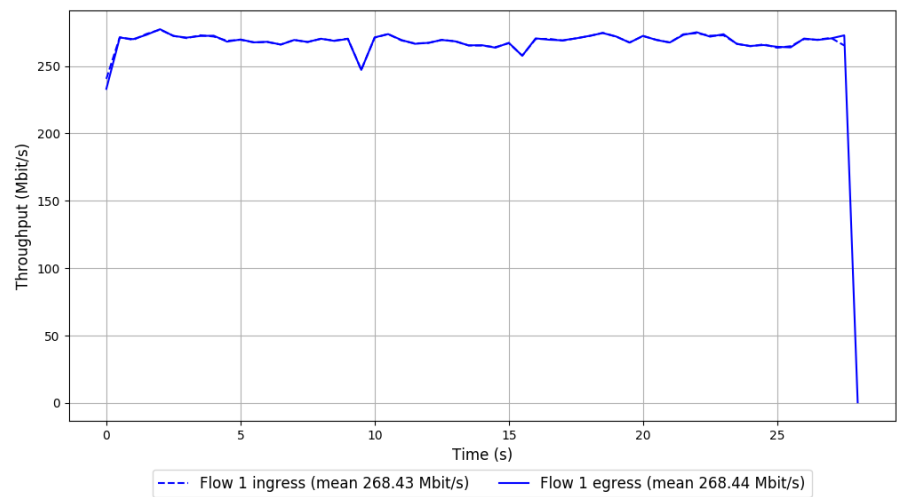
-- Flow 1:

Average throughput: 268.44 Mbit/s

95th percentile per-packet one-way delay: 13.996 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-26 19:49:41

End at: 2018-01-26 19:50:11

Local clock offset: -2.712 ms

Below is generated by plot.py at 2018-01-26 23:48:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 272.57 Mbit/s

95th percentile per-packet one-way delay: 13.888 ms

Loss rate: 0.00%

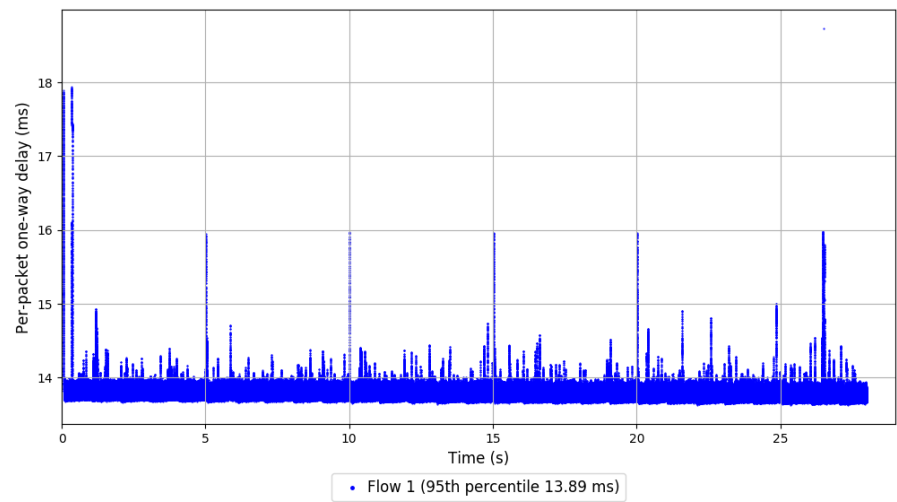
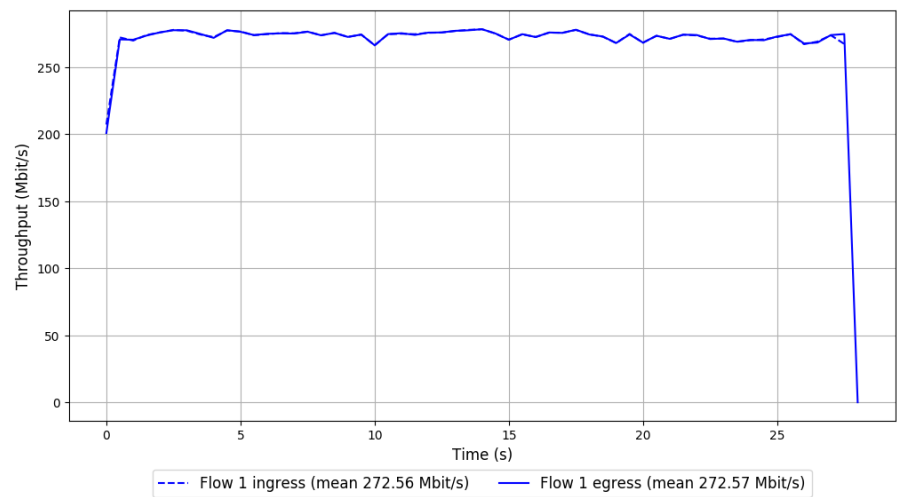
-- Flow 1:

Average throughput: 272.57 Mbit/s

95th percentile per-packet one-way delay: 13.888 ms

Loss rate: 0.00%

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

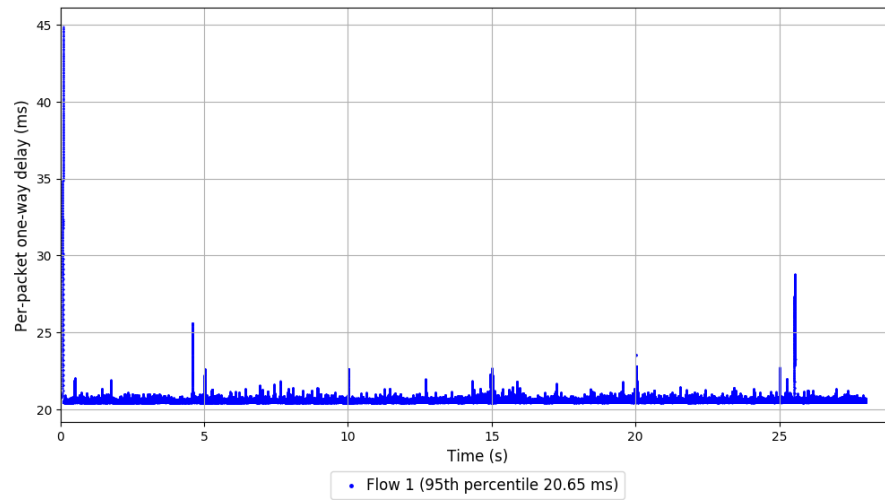
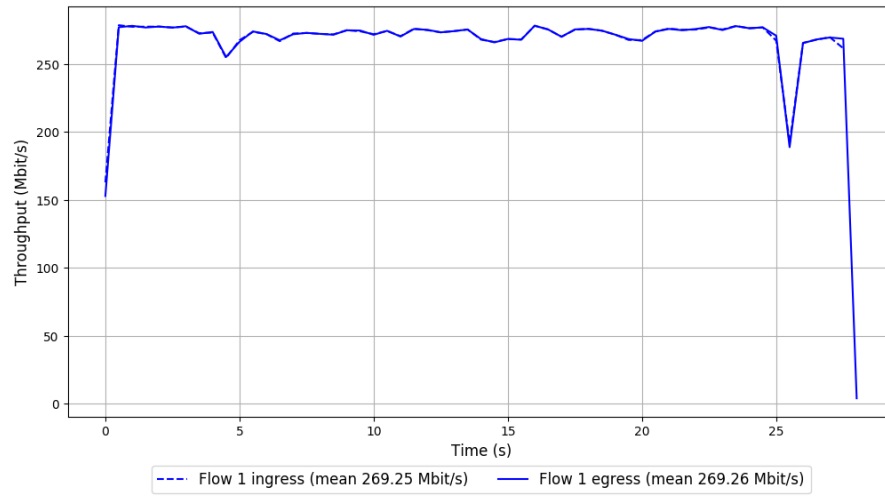


```
Run 10: Statistics of TaoVA-100x

Start at: 2018-01-26 20:37:45
End at: 2018-01-26 20:38:15
Local clock offset: 2.875 ms

# Below is generated by plot.py at 2018-01-26 23:48:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 269.26 Mbit/s
95th percentile per-packet one-way delay: 20.652 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 269.26 Mbit/s
95th percentile per-packet one-way delay: 20.652 ms
Loss rate: 0.00%
```

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



Run 1: Statistics of TCP Vegas

Start at: 2018-01-26 13:58:29

End at: 2018-01-26 13:58:59

Local clock offset: 2.045 ms

Below is generated by plot.py at 2018-01-26 23:48:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.18 Mbit/s

95th percentile per-packet one-way delay: 20.120 ms

Loss rate: 0.01%

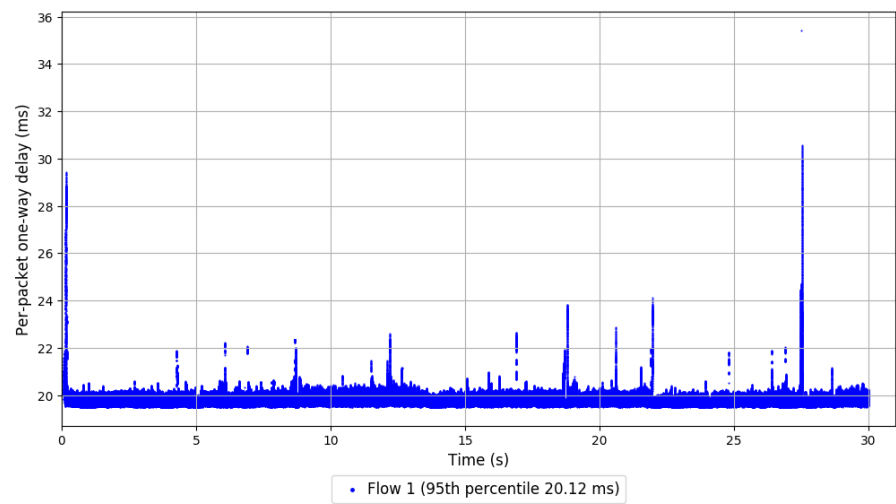
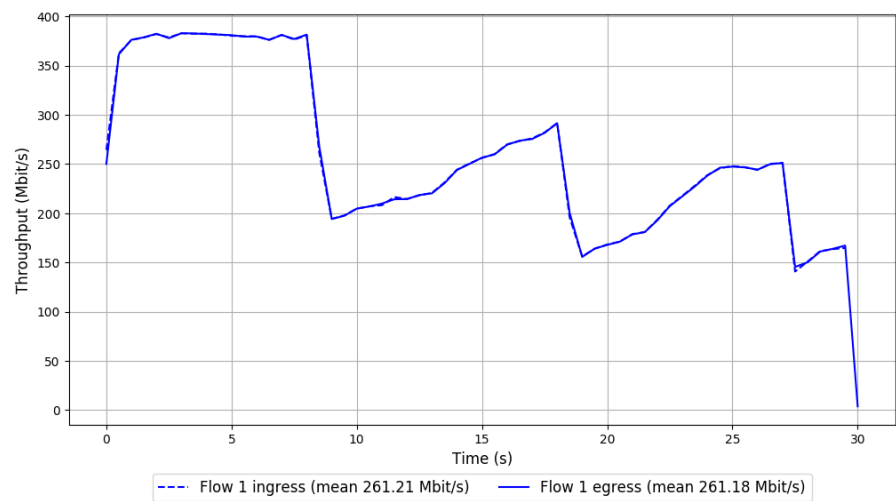
-- Flow 1:

Average throughput: 261.18 Mbit/s

95th percentile per-packet one-way delay: 20.120 ms

Loss rate: 0.01%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-01-26 14:46:01

End at: 2018-01-26 14:46:31

Local clock offset: -3.571 ms

Below is generated by plot.py at 2018-01-26 23:48:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 342.77 Mbit/s

95th percentile per-packet one-way delay: 14.399 ms

Loss rate: 0.01%

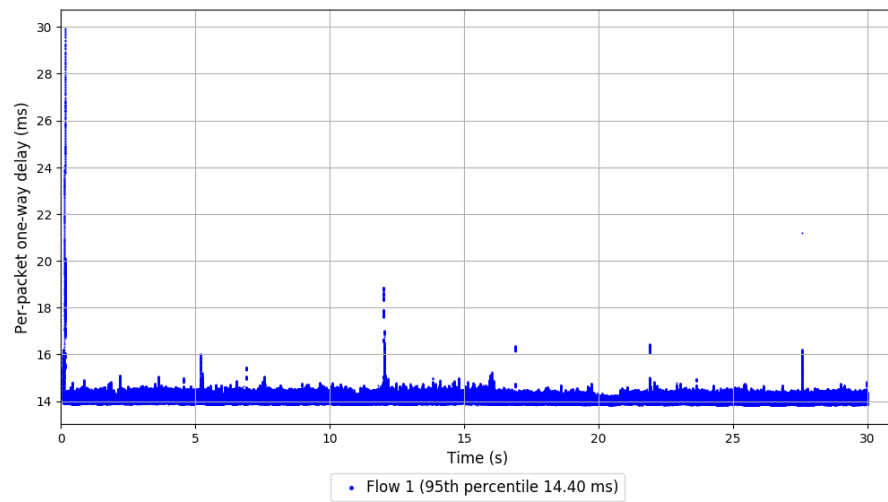
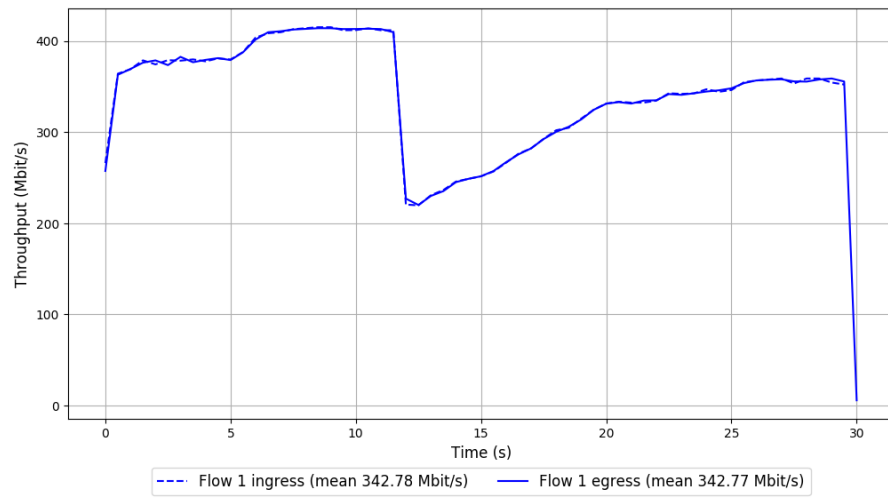
-- Flow 1:

Average throughput: 342.77 Mbit/s

95th percentile per-packet one-way delay: 14.399 ms

Loss rate: 0.01%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-01-26 15:33:34

End at: 2018-01-26 15:34:04

Local clock offset: -4.713 ms

Below is generated by plot.py at 2018-01-26 23:48:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 175.21 Mbit/s

95th percentile per-packet one-way delay: 12.330 ms

Loss rate: 0.00%

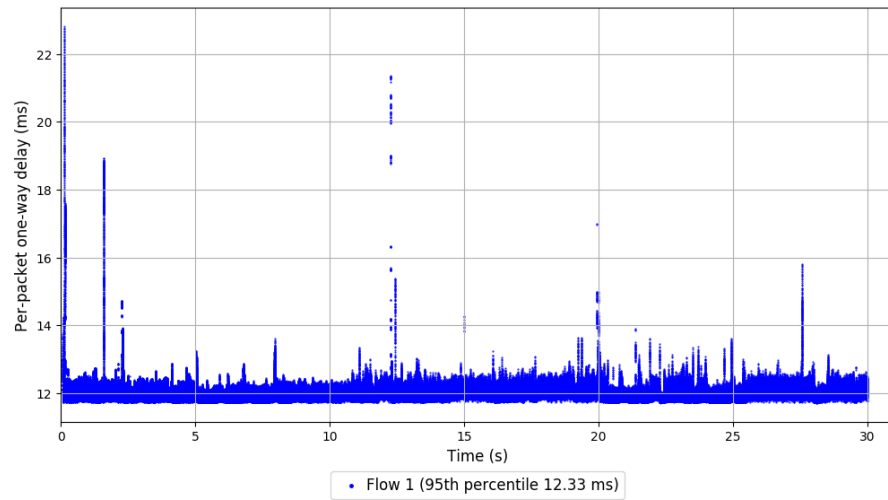
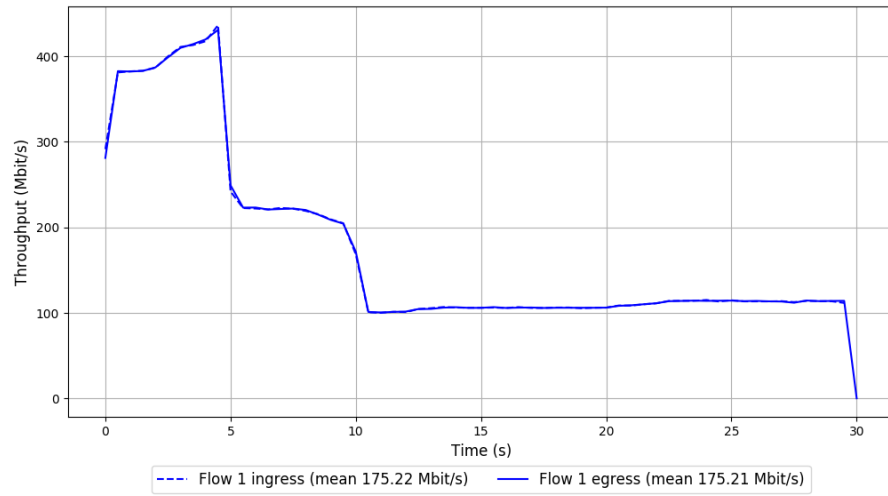
-- Flow 1:

Average throughput: 175.21 Mbit/s

95th percentile per-packet one-way delay: 12.330 ms

Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-01-26 16:22:39

End at: 2018-01-26 16:23:09

Local clock offset: 4.842 ms

Below is generated by plot.py at 2018-01-26 23:48:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 108.79 Mbit/s

95th percentile per-packet one-way delay: 24.584 ms

Loss rate: 0.13%

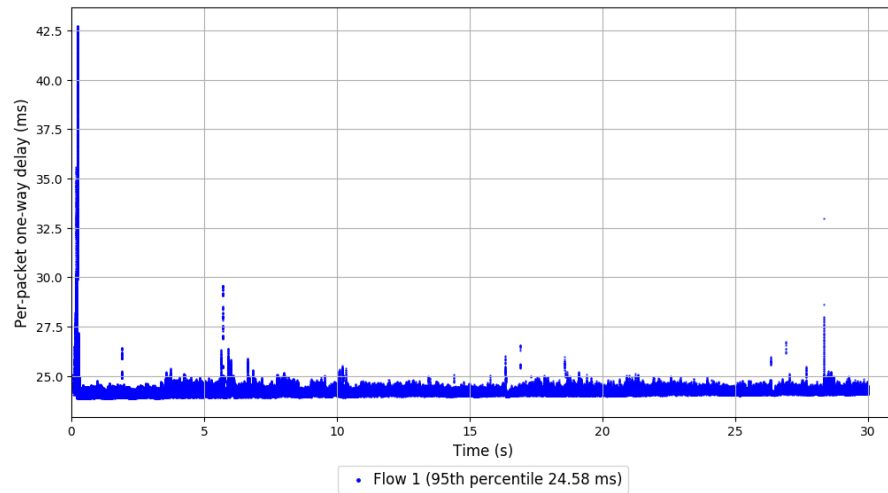
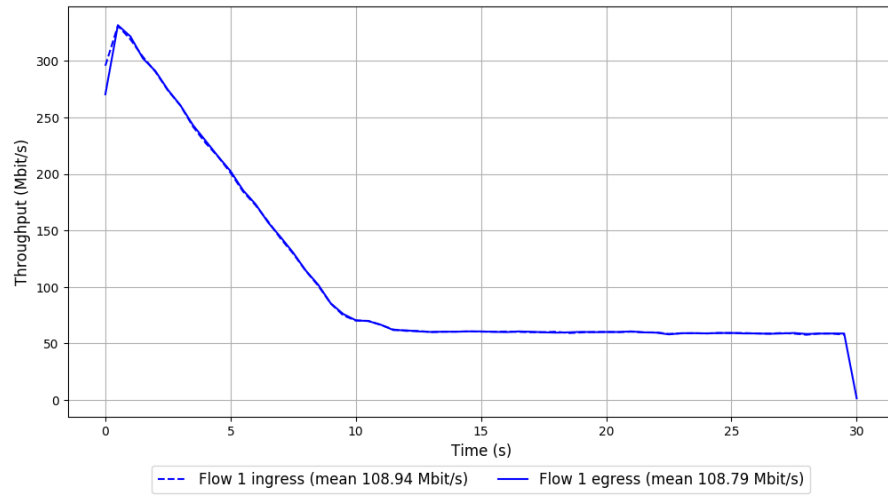
-- Flow 1:

Average throughput: 108.79 Mbit/s

95th percentile per-packet one-way delay: 24.584 ms

Loss rate: 0.13%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-01-26 17:11:50

End at: 2018-01-26 17:12:20

Local clock offset: 2.949 ms

Below is generated by plot.py at 2018-01-26 23:50:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 371.69 Mbit/s

95th percentile per-packet one-way delay: 21.431 ms

Loss rate: 0.00%

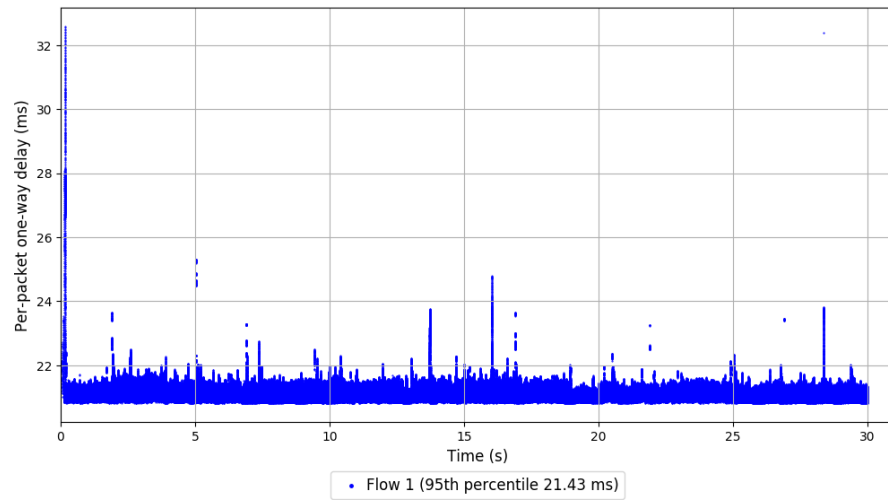
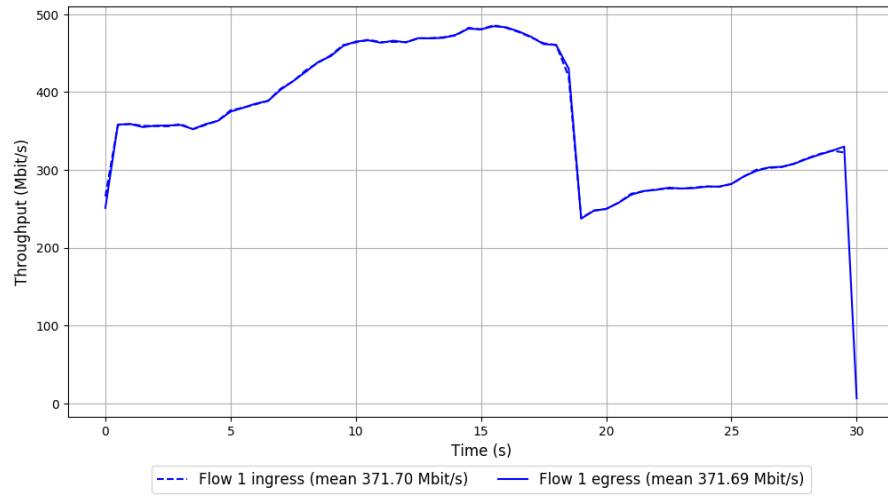
-- Flow 1:

Average throughput: 371.69 Mbit/s

95th percentile per-packet one-way delay: 21.431 ms

Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-01-26 18:00:58

End at: 2018-01-26 18:01:28

Local clock offset: -0.095 ms

Below is generated by plot.py at 2018-01-26 23:50:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 343.72 Mbit/s

95th percentile per-packet one-way delay: 16.799 ms

Loss rate: 0.00%

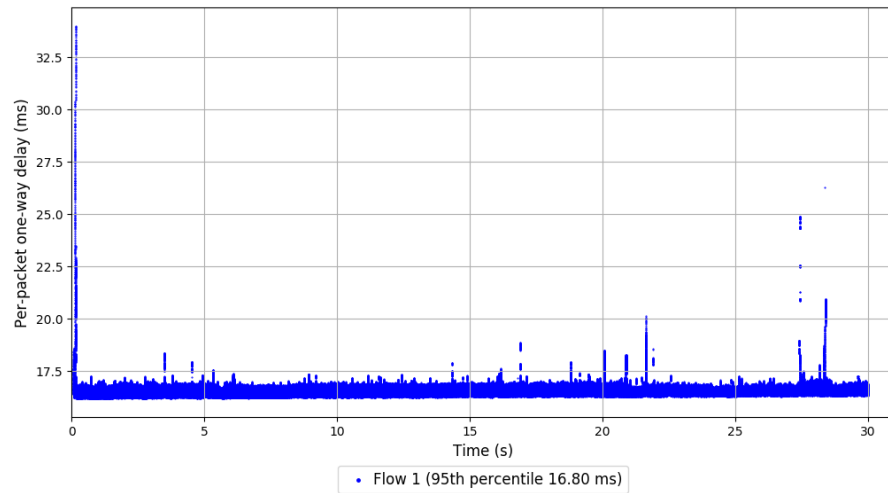
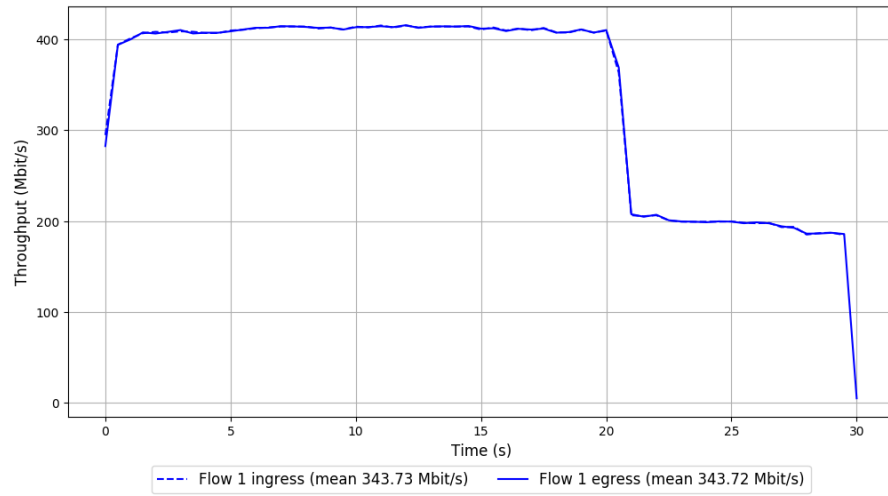
-- Flow 1:

Average throughput: 343.72 Mbit/s

95th percentile per-packet one-way delay: 16.799 ms

Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-01-26 18:50:05

End at: 2018-01-26 18:50:35

Local clock offset: -5.108 ms

Below is generated by plot.py at 2018-01-26 23:50:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.64 Mbit/s

95th percentile per-packet one-way delay: 11.474 ms

Loss rate: 0.00%

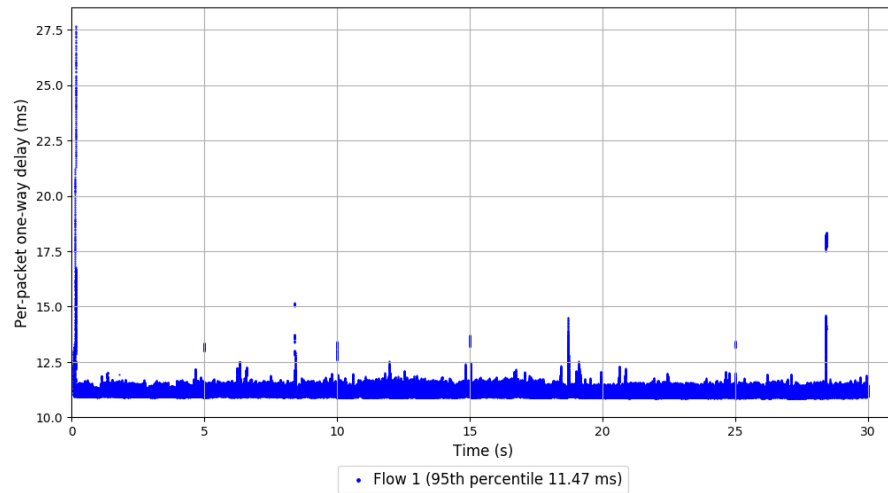
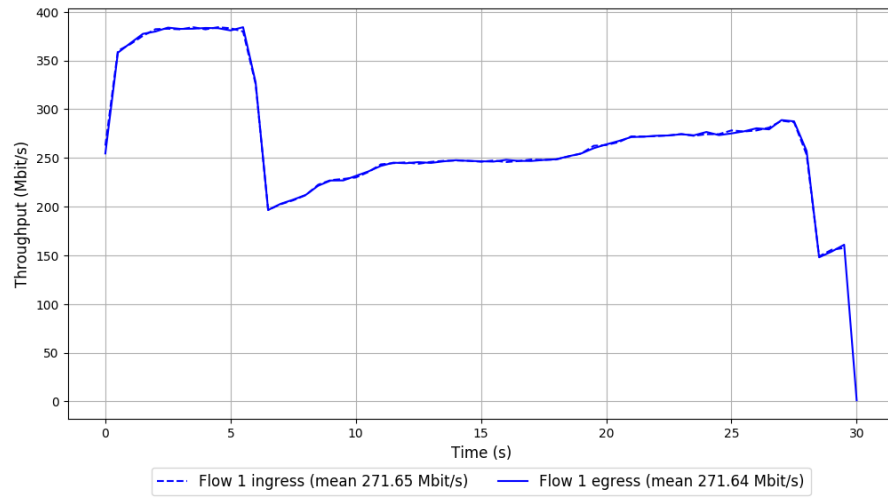
-- Flow 1:

Average throughput: 271.64 Mbit/s

95th percentile per-packet one-way delay: 11.474 ms

Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-01-26 19:37:33

End at: 2018-01-26 19:38:03

Local clock offset: 0.174 ms

Below is generated by plot.py at 2018-01-26 23:50:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.42 Mbit/s

95th percentile per-packet one-way delay: 16.490 ms

Loss rate: 0.04%

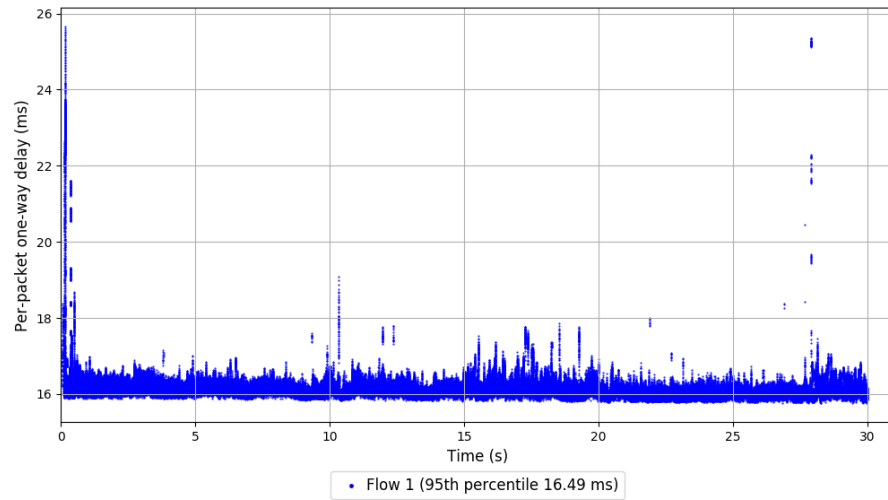
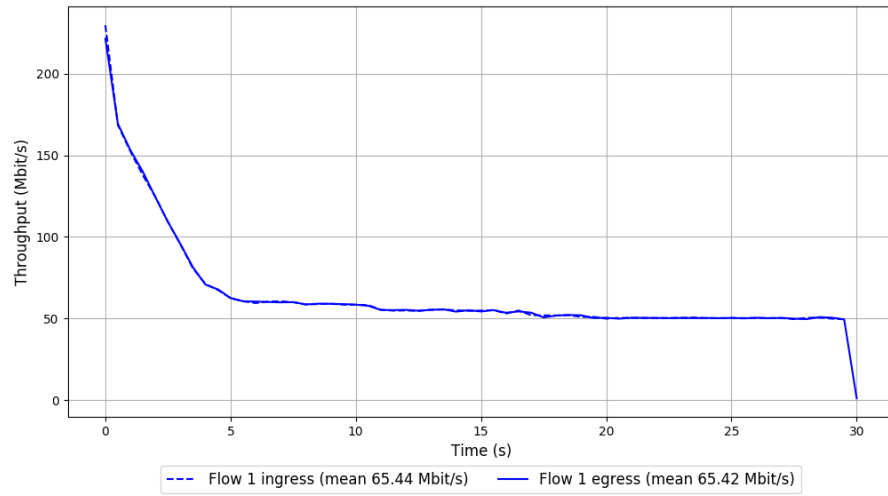
-- Flow 1:

Average throughput: 65.42 Mbit/s

95th percentile per-packet one-way delay: 16.490 ms

Loss rate: 0.04%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-01-26 20:25:33

End at: 2018-01-26 20:26:03

Local clock offset: 1.911 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 255.46 Mbit/s

95th percentile per-packet one-way delay: 19.844 ms

Loss rate: 0.00%

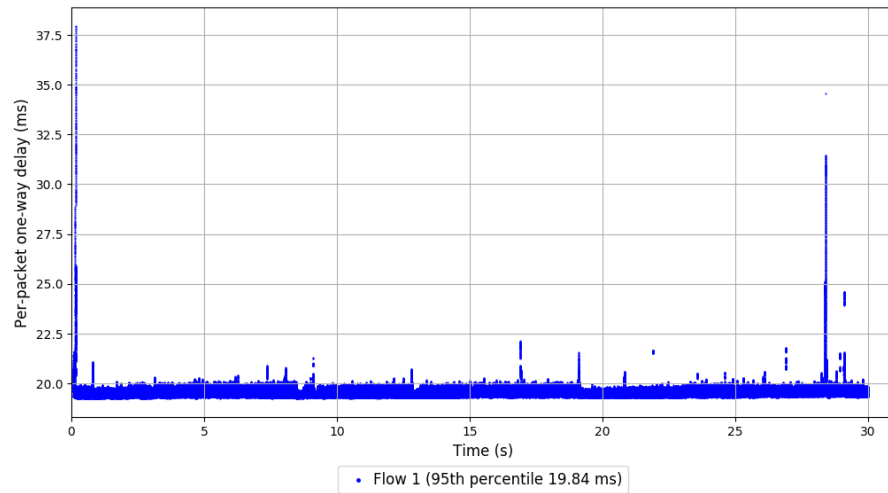
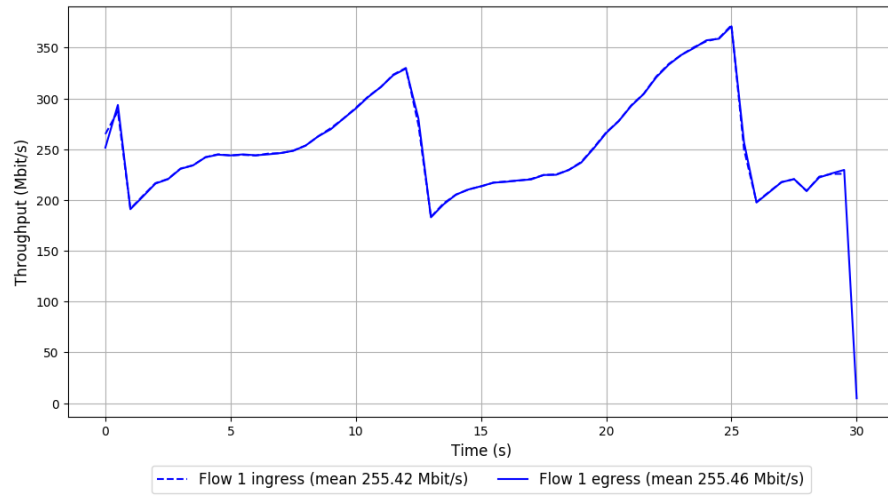
-- Flow 1:

Average throughput: 255.46 Mbit/s

95th percentile per-packet one-way delay: 19.844 ms

Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-26 21:14:37

End at: 2018-01-26 21:15:07

Local clock offset: 2.754 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 119.75 Mbit/s

95th percentile per-packet one-way delay: 21.161 ms

Loss rate: 0.01%

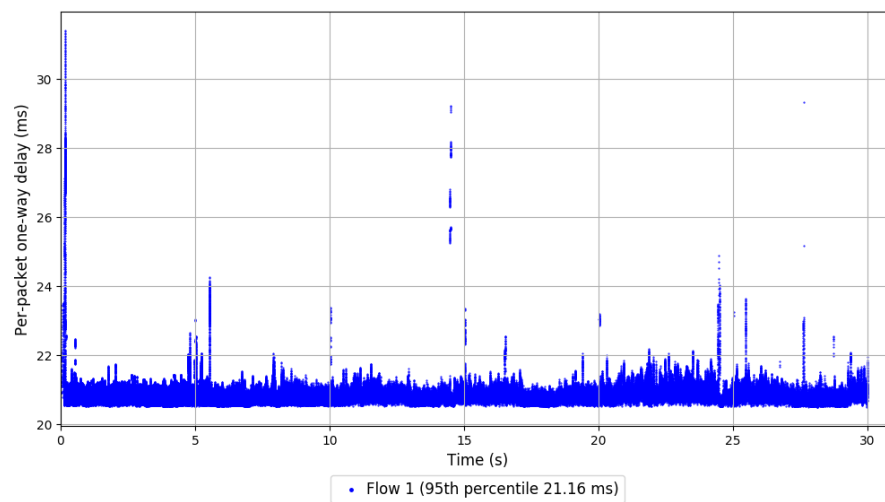
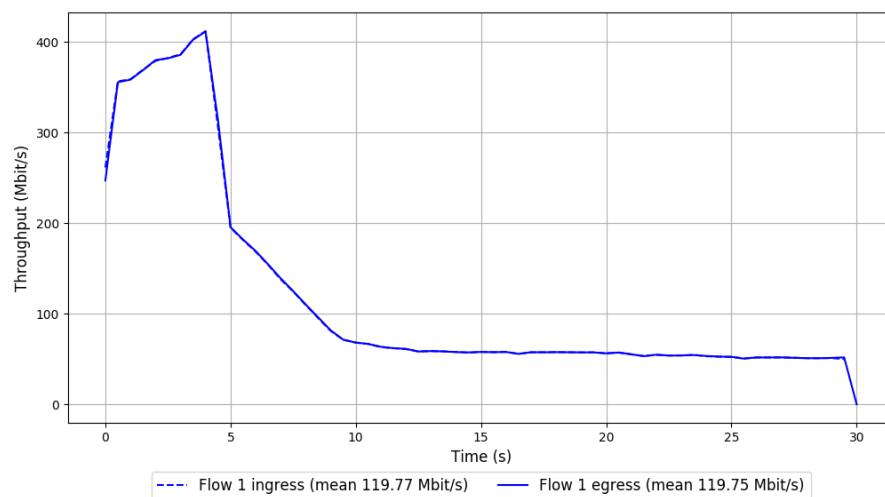
-- Flow 1:

Average throughput: 119.75 Mbit/s

95th percentile per-packet one-way delay: 21.161 ms

Loss rate: 0.01%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-01-26 13:31:16

End at: 2018-01-26 13:31:46

Local clock offset: 2.192 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.275 ms

Loss rate: 0.00%

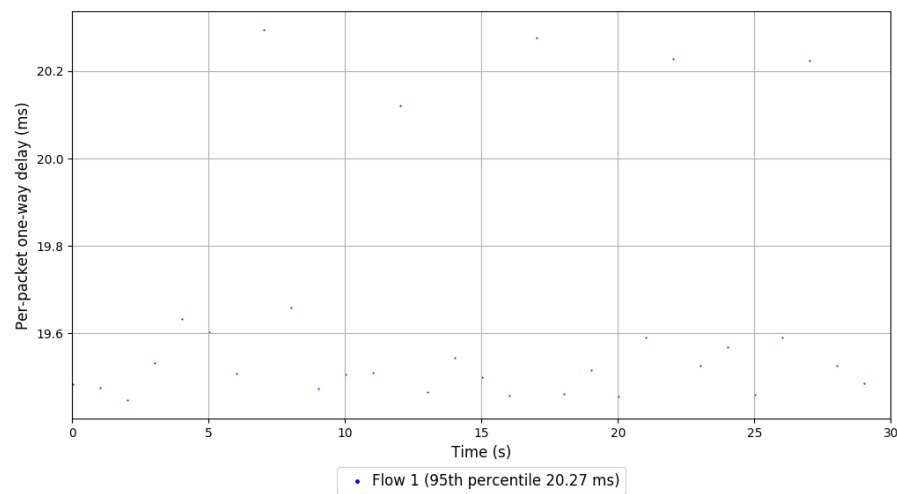
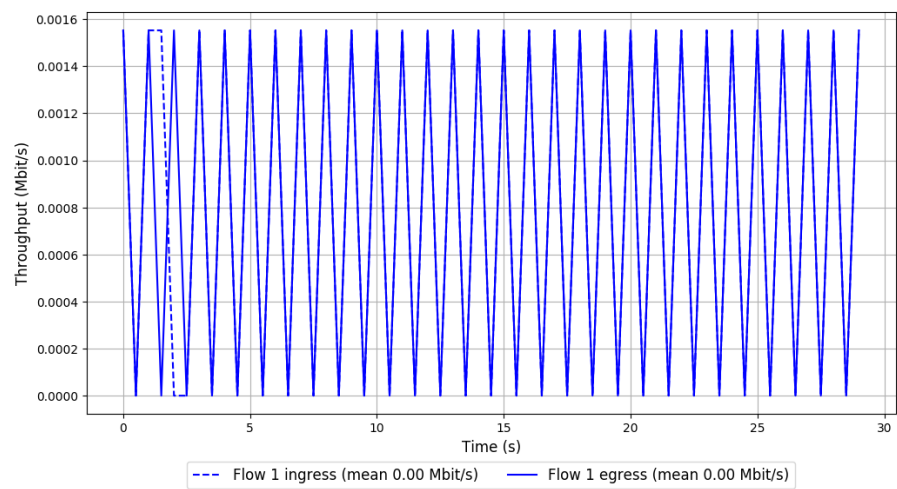
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.275 ms

Loss rate: 0.00%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-01-26 14:18:48

End at: 2018-01-26 14:19:18

Local clock offset: 1.746 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.294 ms

Loss rate: 0.00%

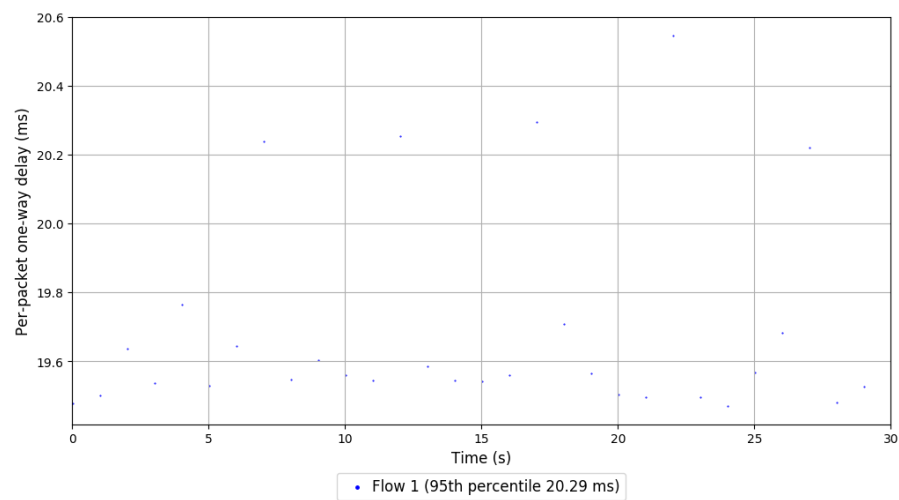
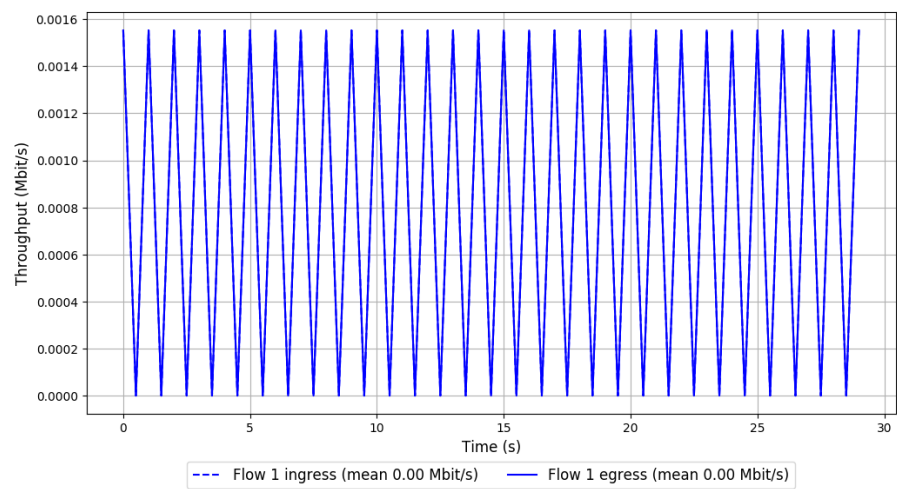
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.294 ms

Loss rate: 0.00%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-01-26 15:06:21

End at: 2018-01-26 15:06:51

Local clock offset: -4.301 ms

Remote clock offset: 0.803 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 19.539 ms

Loss rate: 0.00%

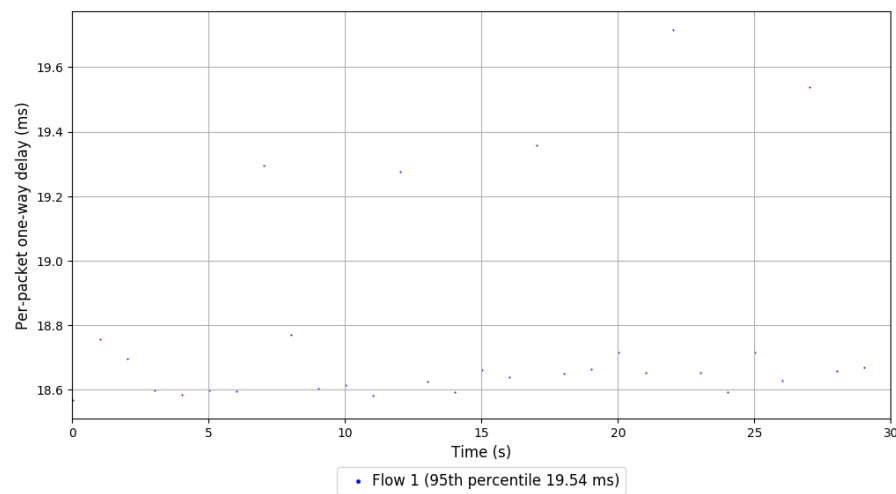
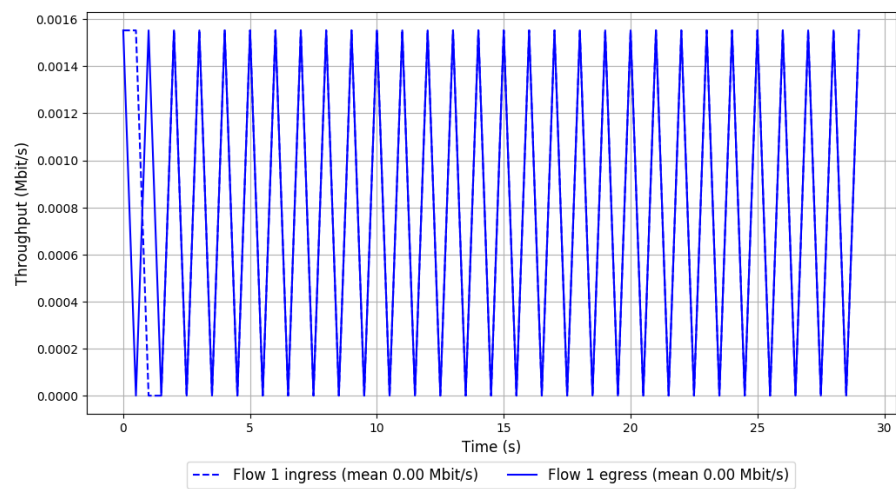
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 19.539 ms

Loss rate: 0.00%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-01-26 15:55:28

End at: 2018-01-26 15:55:58

Local clock offset: -5.651 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 11.660 ms

Loss rate: 0.00%

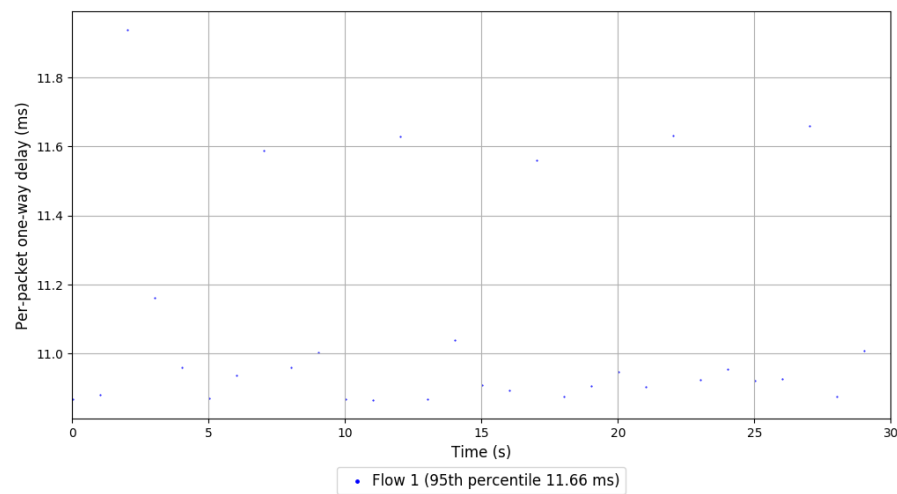
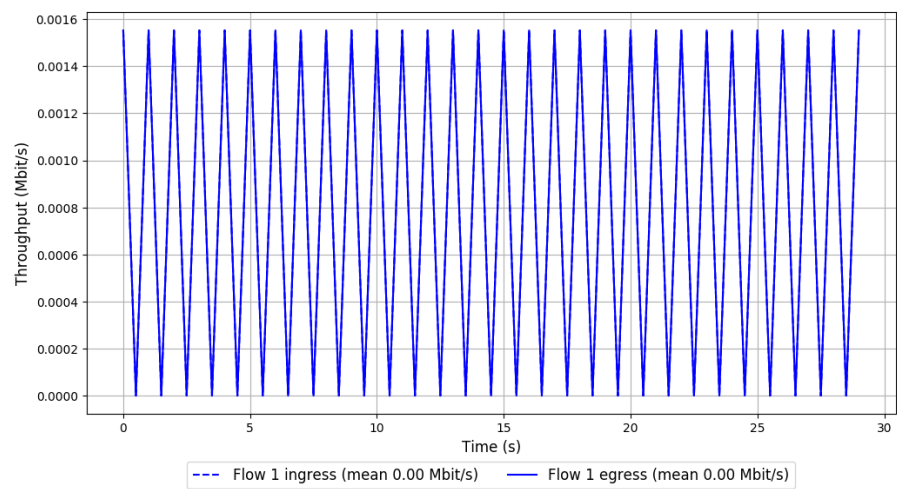
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 11.660 ms

Loss rate: 0.00%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-01-26 16:44:37

End at: 2018-01-26 16:45:07

Local clock offset: 8.728 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 24.411 ms

Loss rate: 0.00%

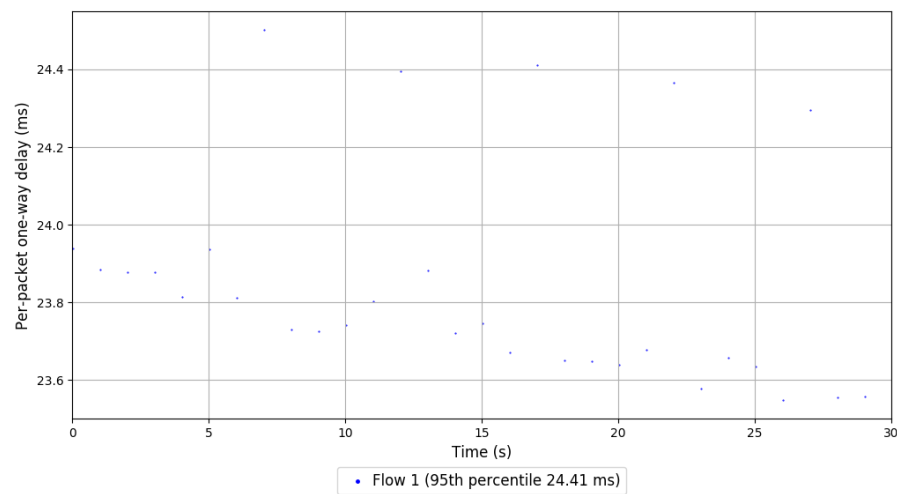
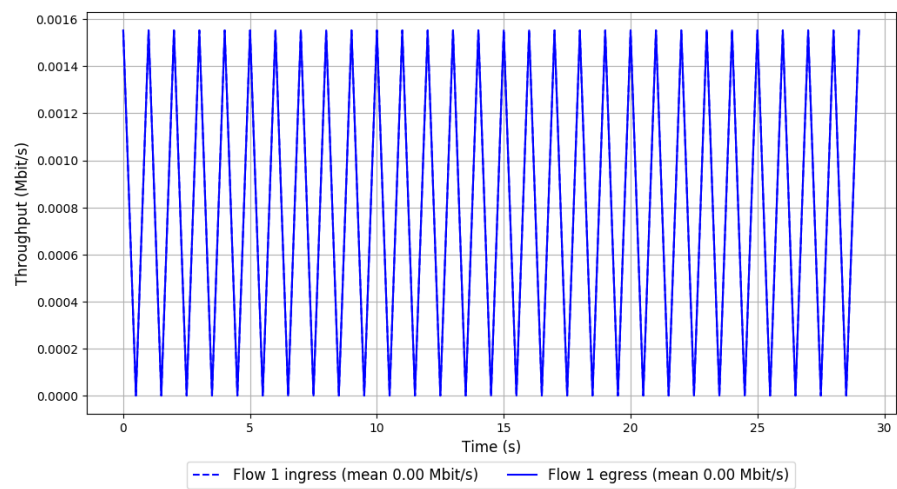
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 24.411 ms

Loss rate: 0.00%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-01-26 17:33:46

End at: 2018-01-26 17:34:16

Local clock offset: -3.705 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 14.150 ms

Loss rate: 0.00%

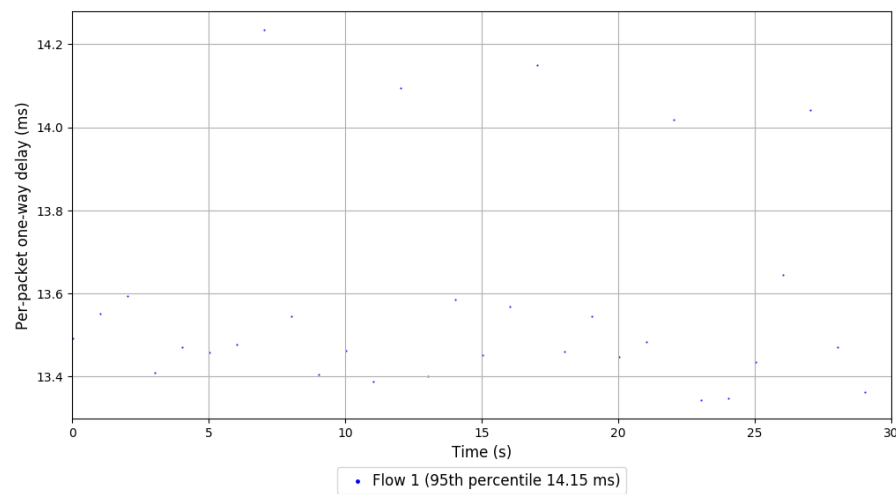
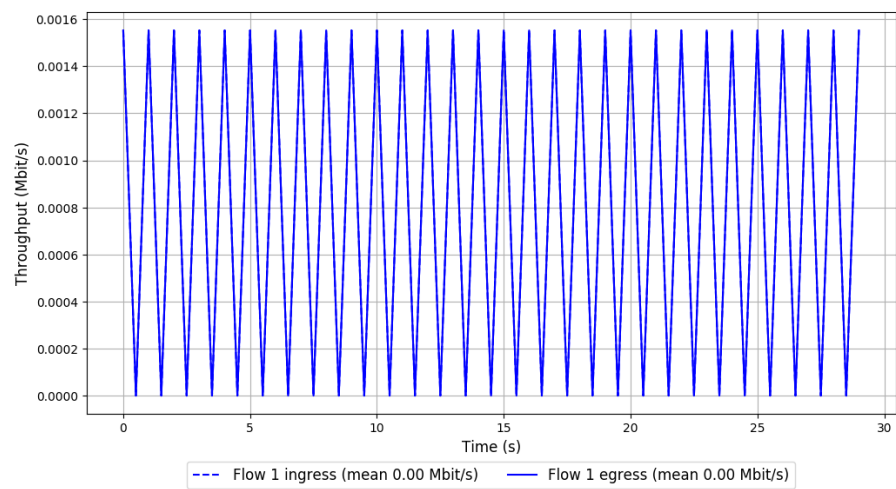
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 14.150 ms

Loss rate: 0.00%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-01-26 18:22:53

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

Local clock offset: 3.209 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.875 ms

Loss rate: 0.00%

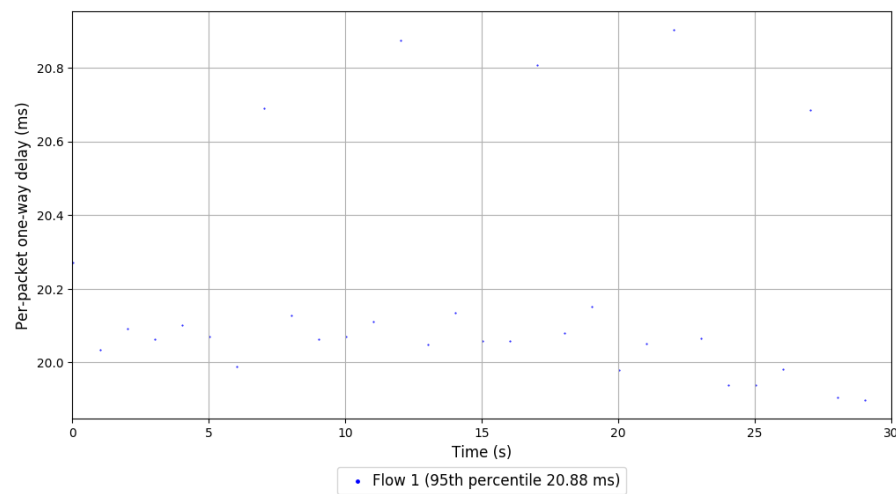
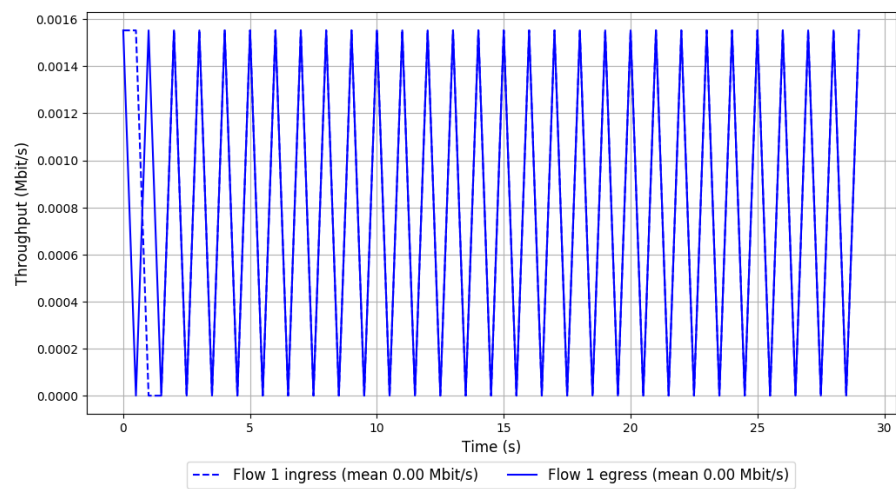
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.875 ms

Loss rate: 0.00%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-01-26 19:10:20

End at: 2018-01-26 19:10:50

Local clock offset: -0.487 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 17.179 ms

Loss rate: 0.00%

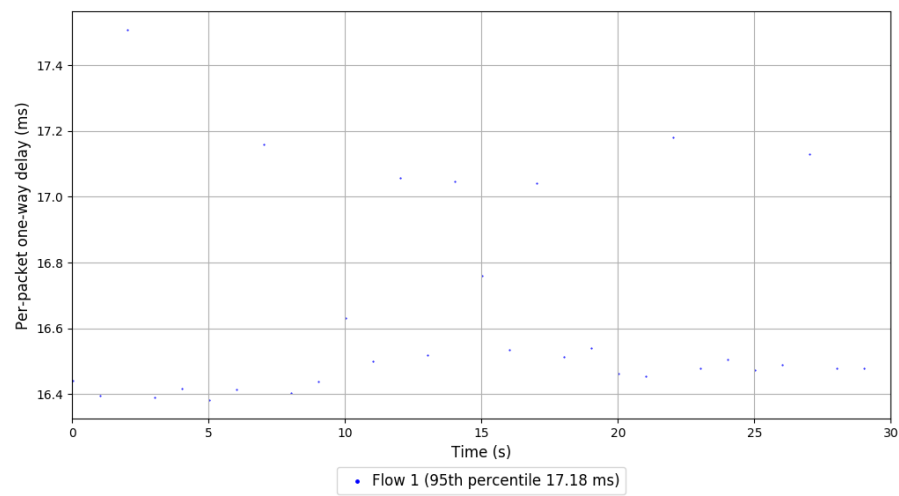
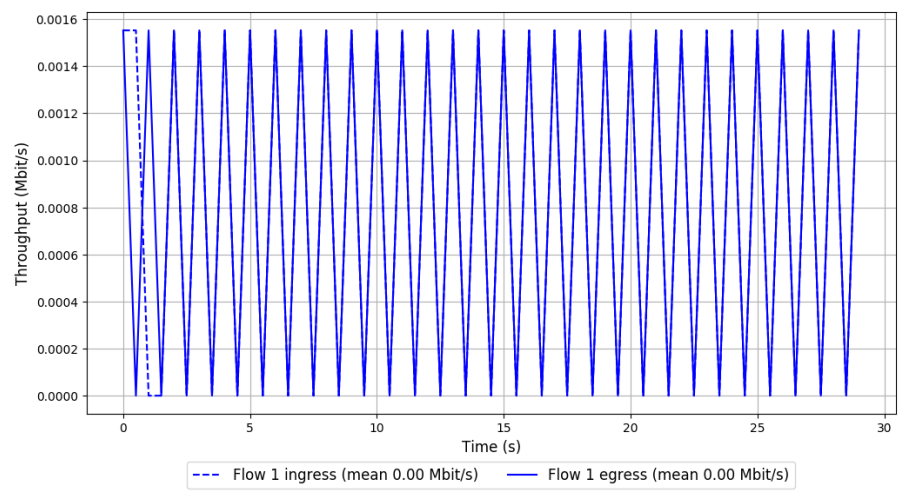
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 17.179 ms

Loss rate: 0.00%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-01-26 19:59:27

End at: 2018-01-26 19:59:57

Local clock offset: -3.583 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 12.255 ms

Loss rate: 0.00%

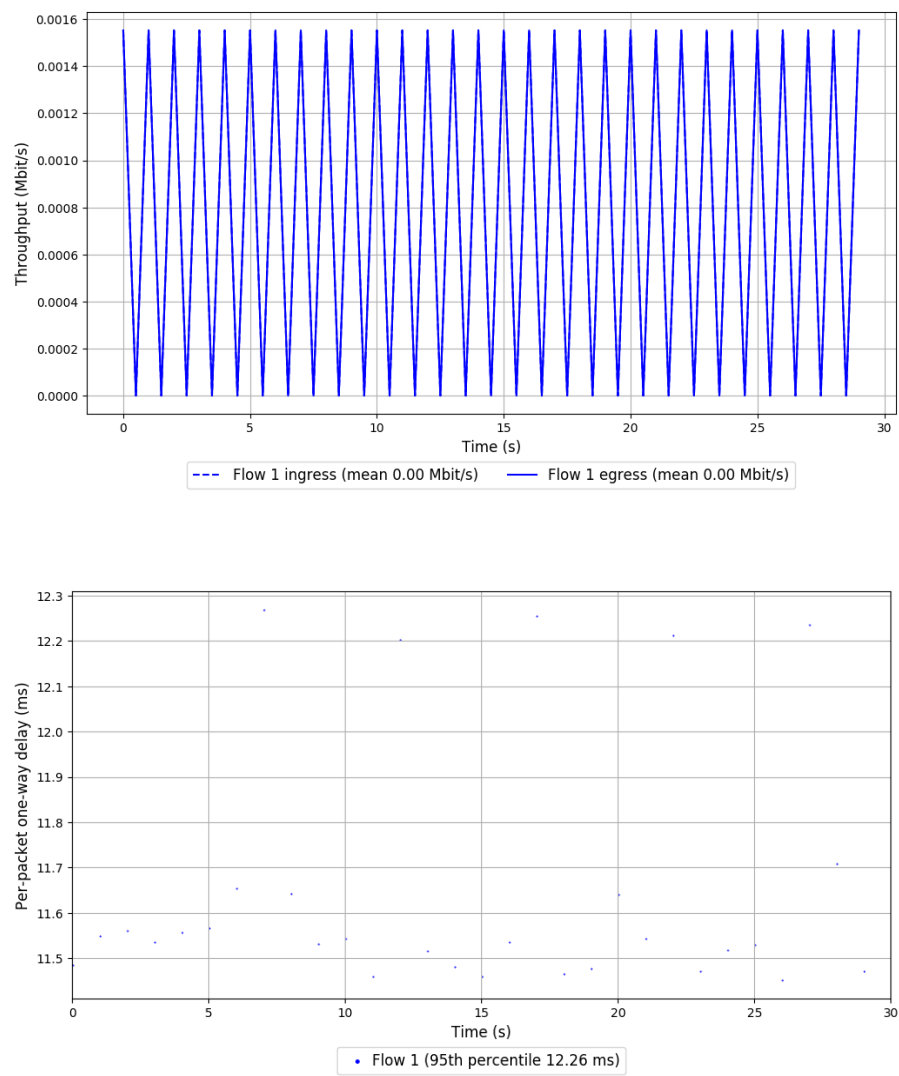
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 12.255 ms

Loss rate: 0.00%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-01-26 20:47:33

End at: 2018-01-26 20:48:03

Local clock offset: 2.85 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.974 ms

Loss rate: 0.00%

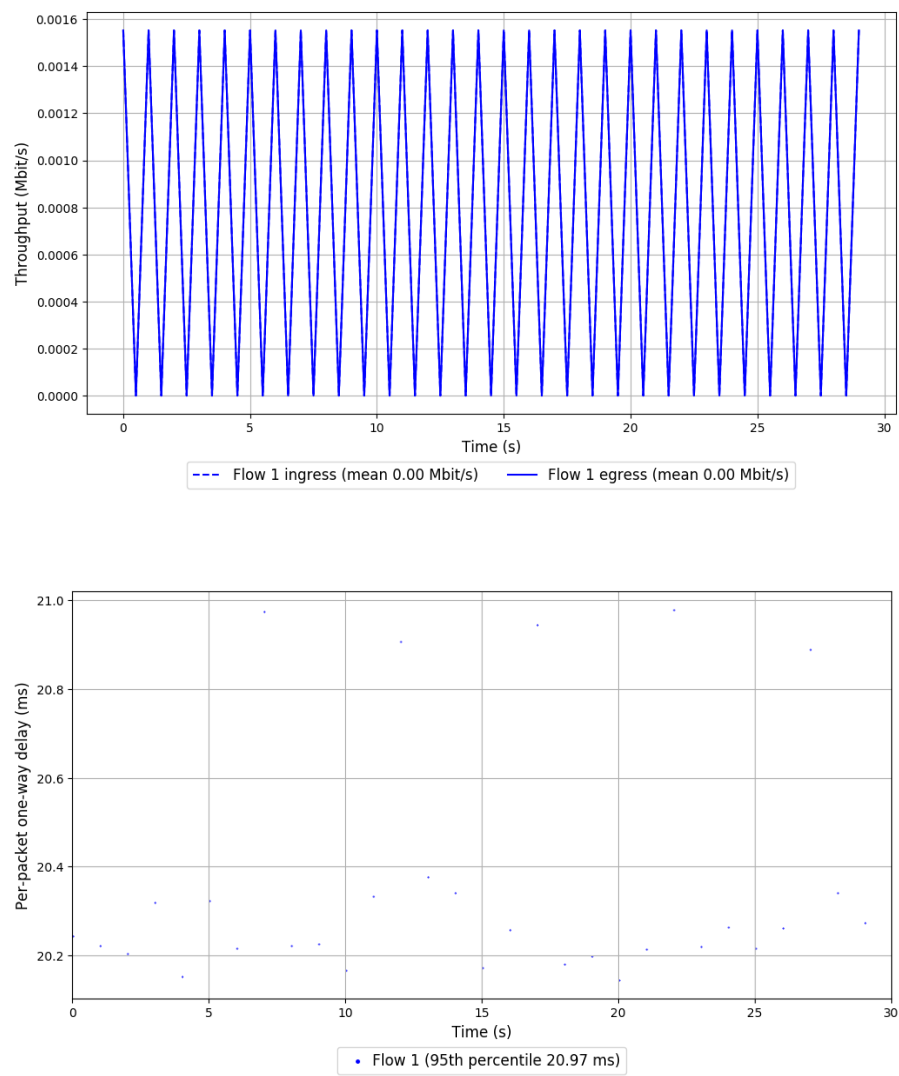
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 20.974 ms

Loss rate: 0.00%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-01-26 13:43:16

End at: 2018-01-26 13:43:46

Local clock offset: 2.215 ms

Below is generated by plot.py at 2018-01-26 23:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.98 Mbit/s

95th percentile per-packet one-way delay: 19.812 ms

Loss rate: 0.00%

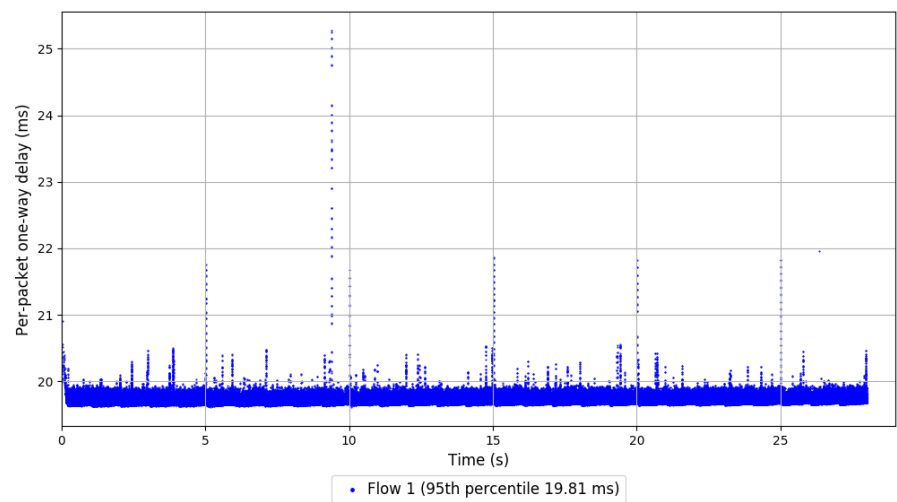
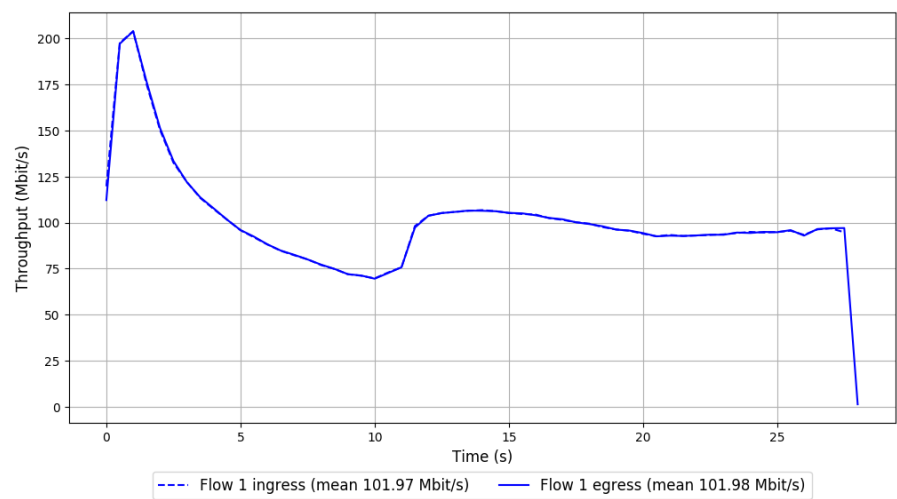
-- Flow 1:

Average throughput: 101.98 Mbit/s

95th percentile per-packet one-way delay: 19.812 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-01-26 14:30:48

End at: 2018-01-26 14:31:18

Local clock offset: -0.332 ms

Below is generated by plot.py at 2018-01-26 23:51:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 105.88 Mbit/s

95th percentile per-packet one-way delay: 16.714 ms

Loss rate: 0.00%

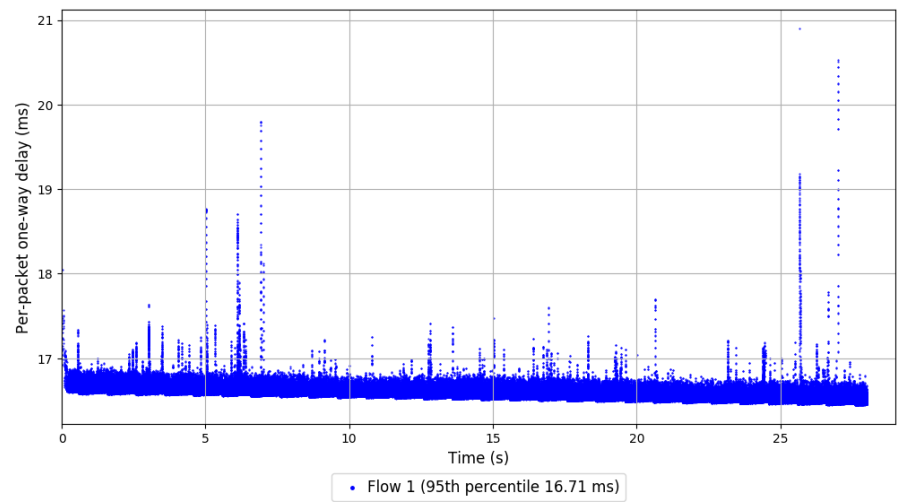
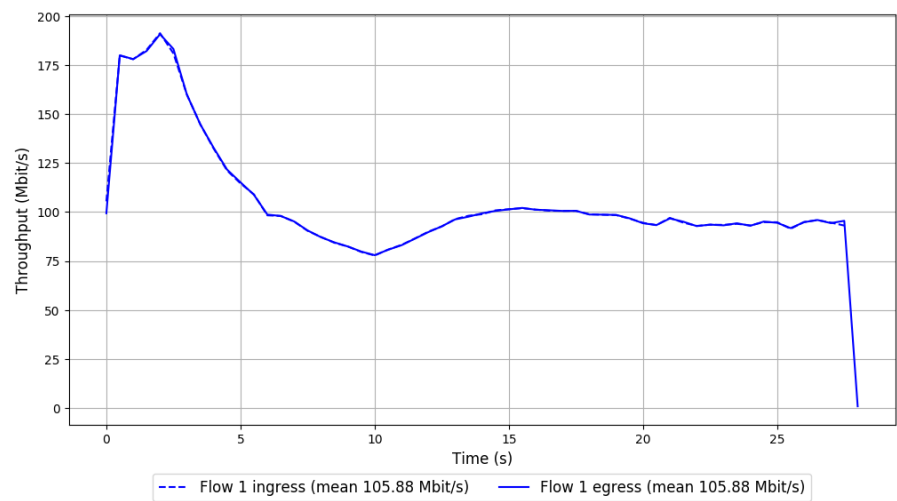
-- Flow 1:

Average throughput: 105.88 Mbit/s

95th percentile per-packet one-way delay: 16.714 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-01-26 15:18:20

End at: 2018-01-26 15:18:50

Local clock offset: -4.257 ms

Below is generated by plot.py at 2018-01-26 23:51:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 108.30 Mbit/s

95th percentile per-packet one-way delay: 13.748 ms

Loss rate: 0.00%

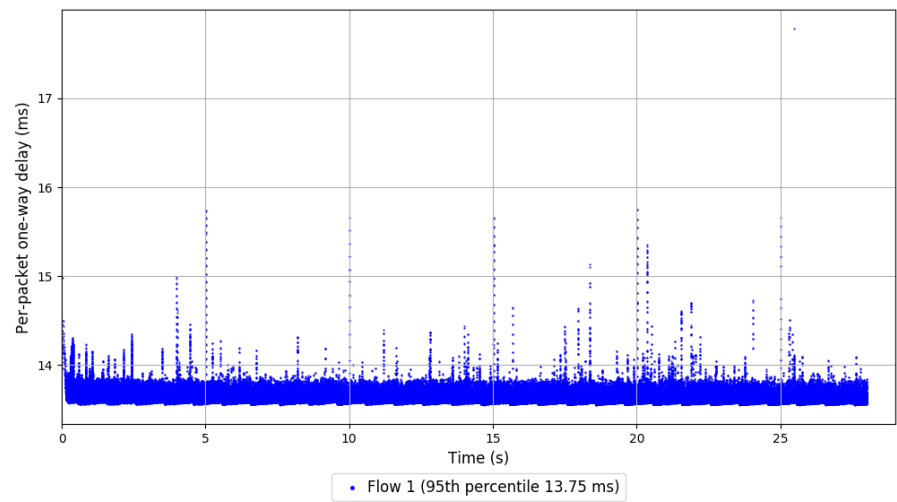
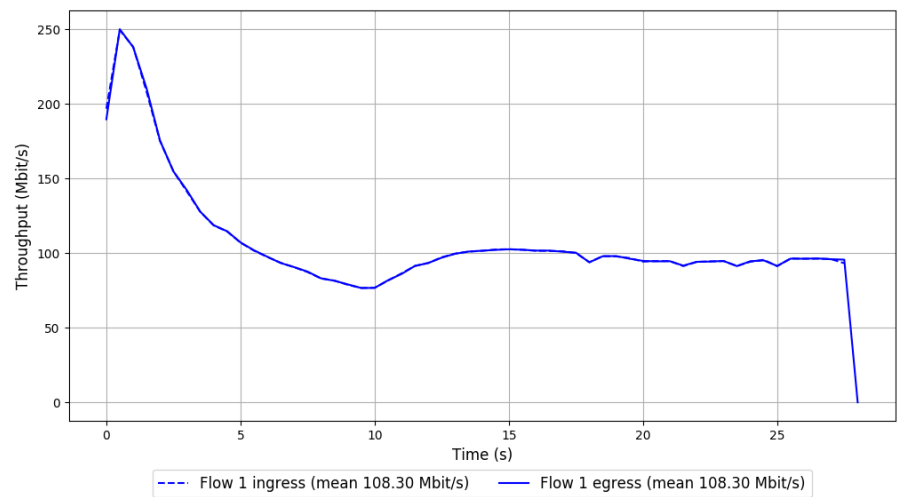
-- Flow 1:

Average throughput: 108.30 Mbit/s

95th percentile per-packet one-way delay: 13.748 ms

Loss rate: 0.00%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-01-26 16:07:28

End at: 2018-01-26 16:07:58

Local clock offset: -6.052 ms

Below is generated by plot.py at 2018-01-26 23:52:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 108.46 Mbit/s

95th percentile per-packet one-way delay: 12.282 ms

Loss rate: 0.00%

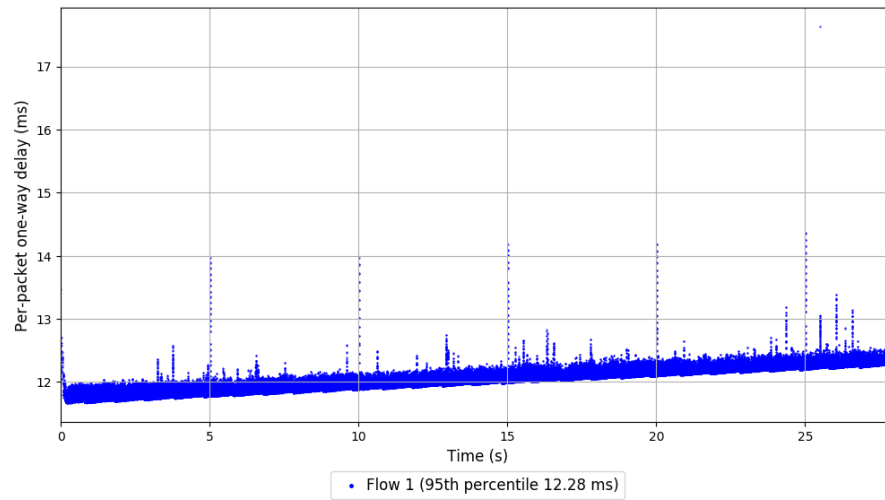
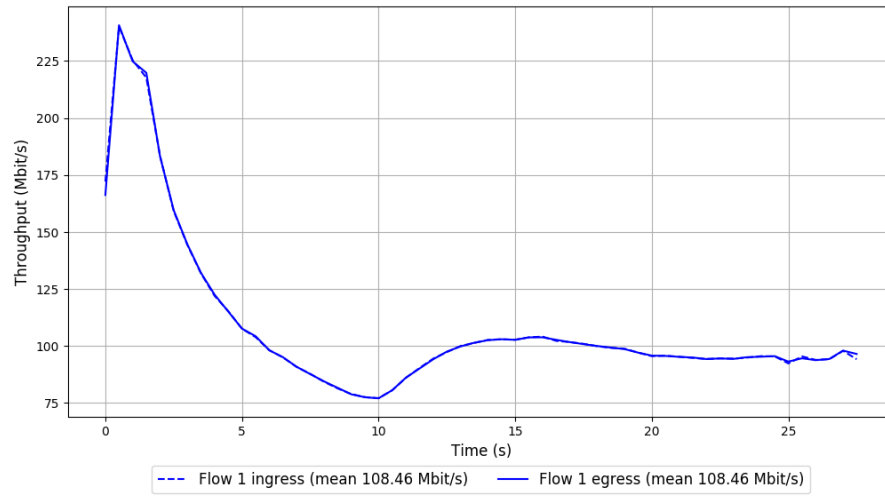
-- Flow 1:

Average throughput: 108.46 Mbit/s

95th percentile per-packet one-way delay: 12.282 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-01-26 16:56:37

End at: 2018-01-26 16:57:07

Local clock offset: 3.82 ms

Below is generated by plot.py at 2018-01-26 23:52:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 104.76 Mbit/s

95th percentile per-packet one-way delay: 21.634 ms

Loss rate: 0.00%

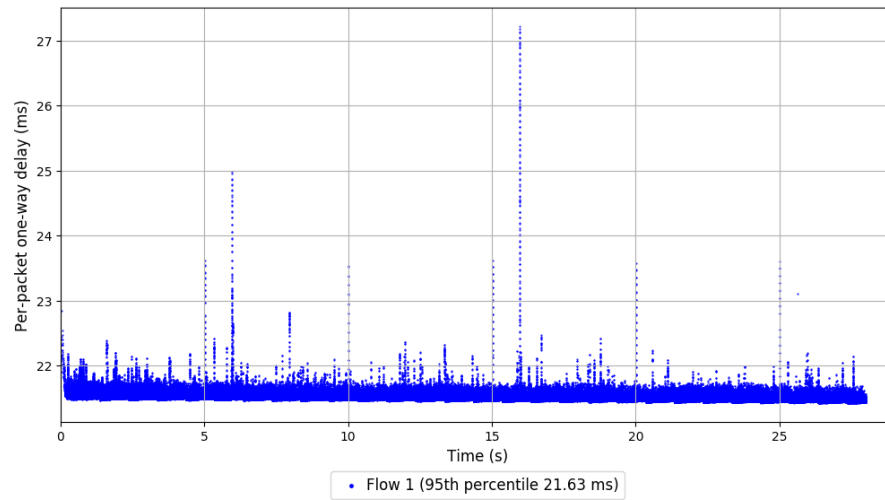
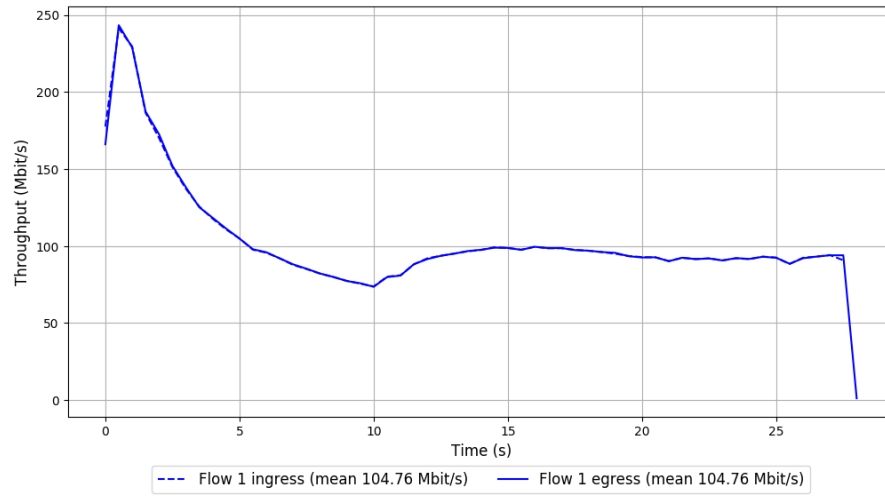
-- Flow 1:

Average throughput: 104.76 Mbit/s

95th percentile per-packet one-way delay: 21.634 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-01-26 17:45:45

End at: 2018-01-26 17:46:15

Local clock offset: -5.164 ms

Below is generated by plot.py at 2018-01-26 23:53:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 107.90 Mbit/s

95th percentile per-packet one-way delay: 12.123 ms

Loss rate: 0.00%

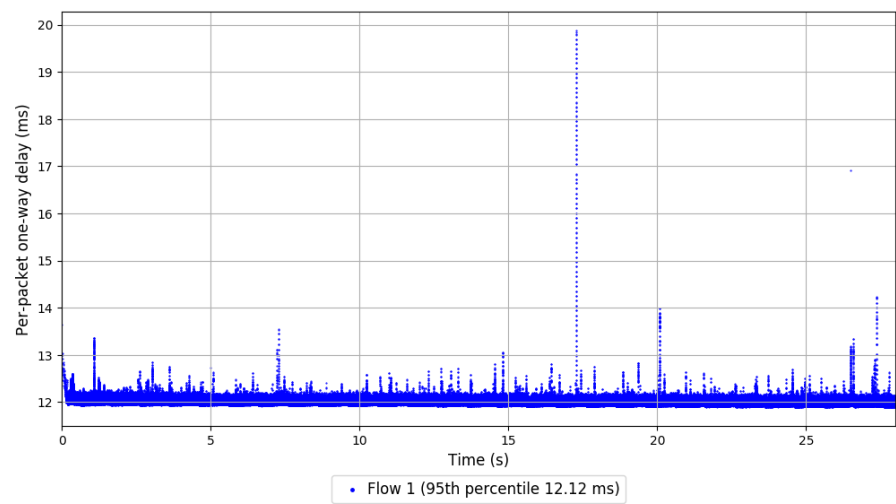
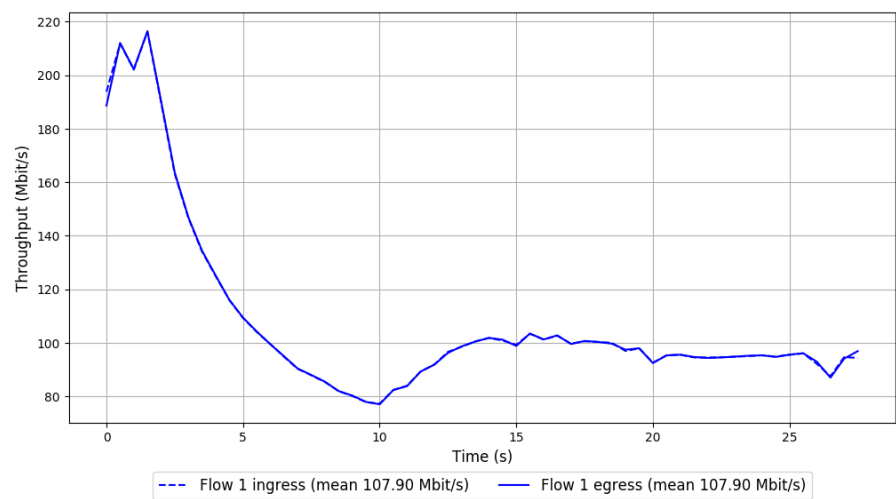
-- Flow 1:

Average throughput: 107.90 Mbit/s

95th percentile per-packet one-way delay: 12.123 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-01-26 18:34:53

End at: 2018-01-26 18:35:23

Local clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-26 23:53:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 105.21 Mbit/s

95th percentile per-packet one-way delay: 14.047 ms

Loss rate: 0.00%

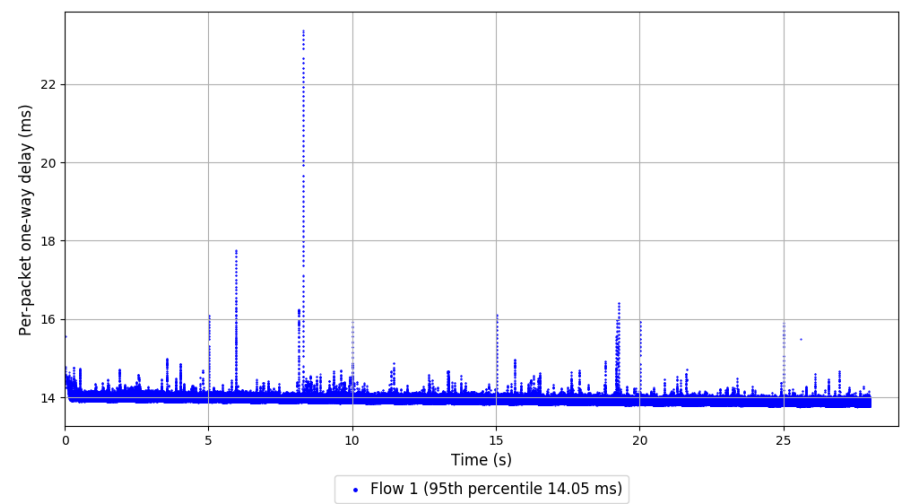
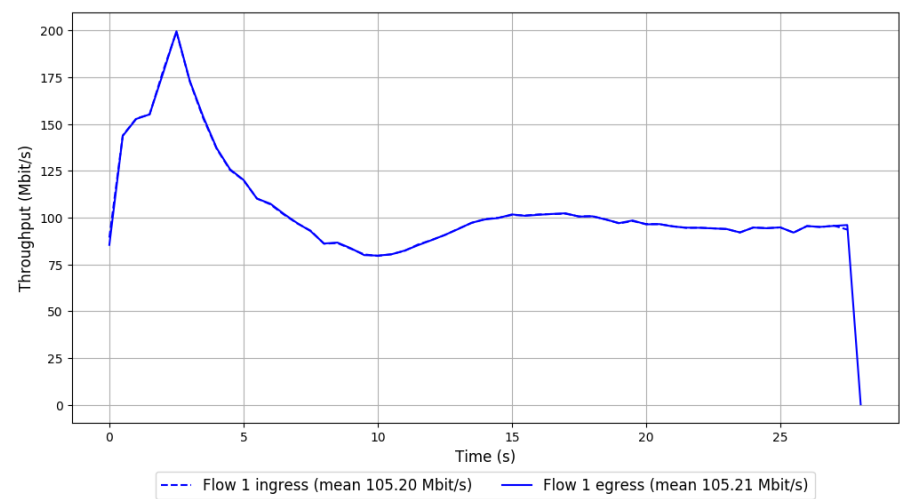
-- Flow 1:

Average throughput: 105.21 Mbit/s

95th percentile per-packet one-way delay: 14.047 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-01-26 19:22:21

End at: 2018-01-26 19:22:51

Local clock offset: 1.434 ms

Below is generated by plot.py at 2018-01-26 23:53:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 106.58 Mbit/s

95th percentile per-packet one-way delay: 18.112 ms

Loss rate: 0.00%

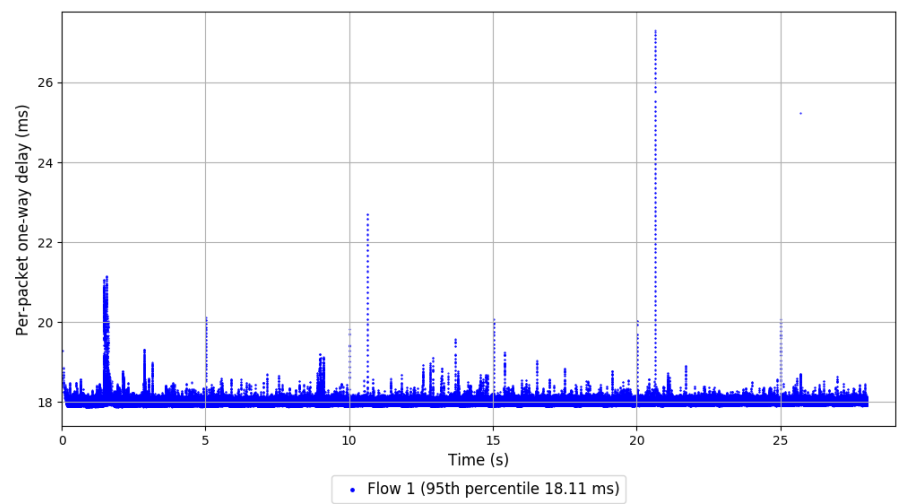
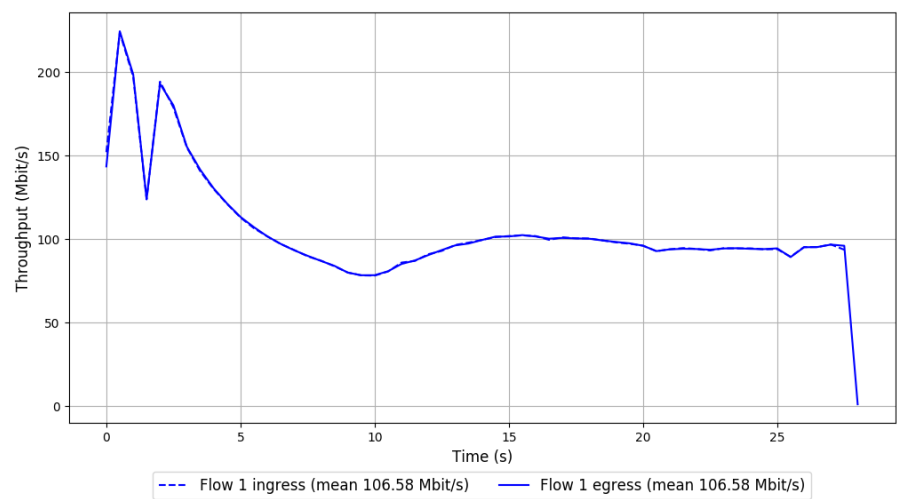
-- Flow 1:

Average throughput: 106.58 Mbit/s

95th percentile per-packet one-way delay: 18.112 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-01-26 20:10:21

End at: 2018-01-26 20:10:51

Local clock offset: -2.471 ms

Below is generated by plot.py at 2018-01-26 23:53:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 107.12 Mbit/s

95th percentile per-packet one-way delay: 15.804 ms

Loss rate: 0.00%

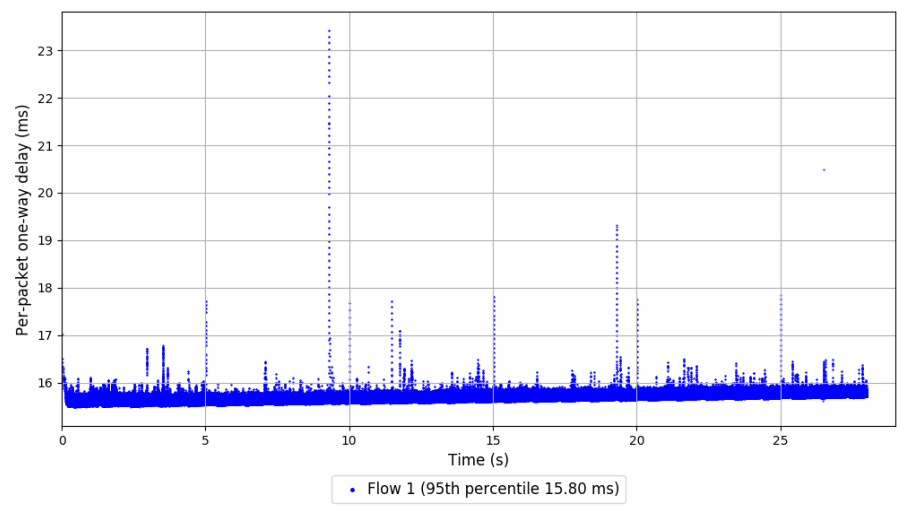
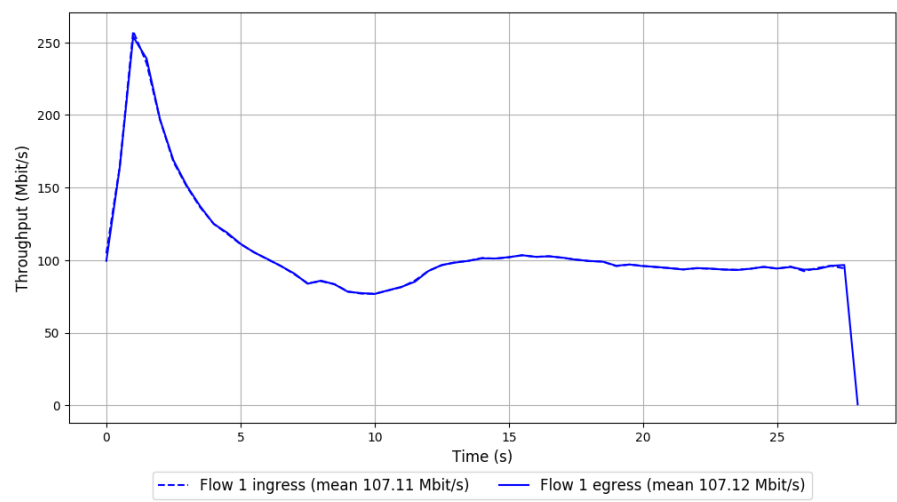
-- Flow 1:

Average throughput: 107.12 Mbit/s

95th percentile per-packet one-way delay: 15.804 ms

Loss rate: 0.00%

Run 9: Report of Copa — Data Link



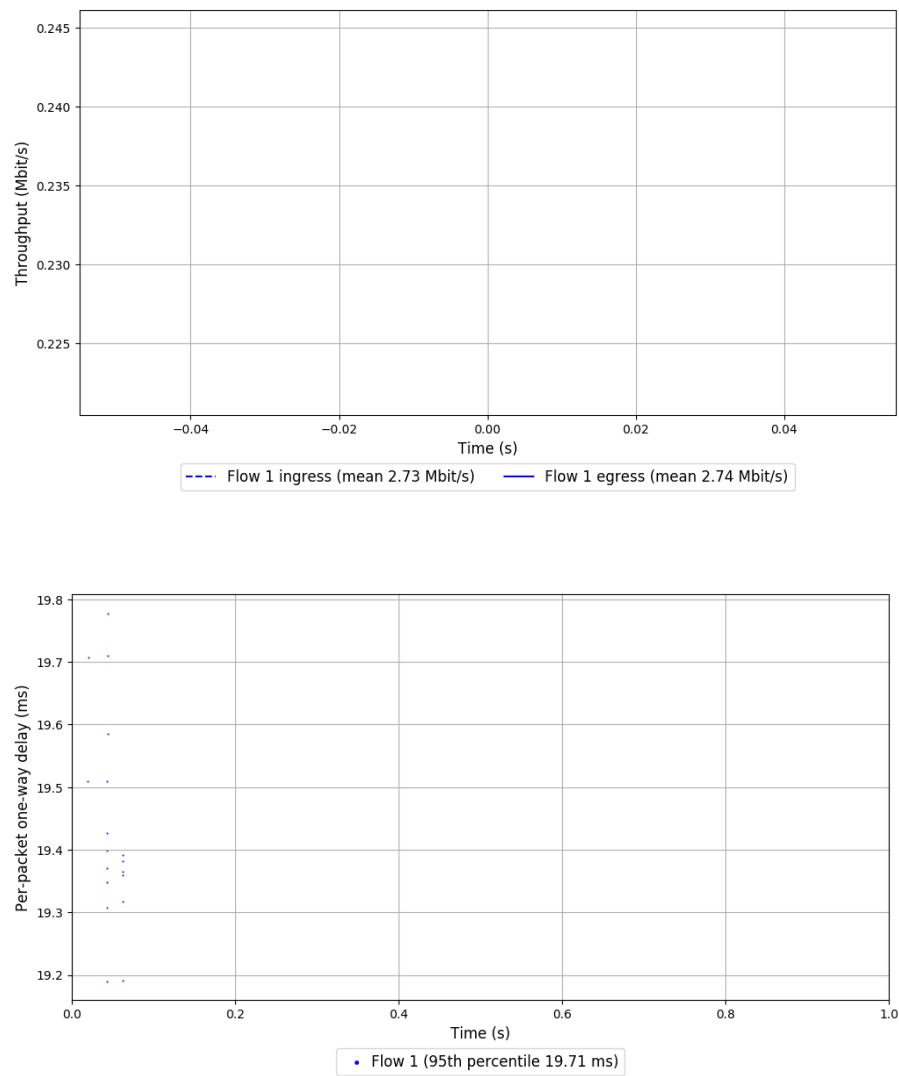
Run 10: Statistics of Copa

Start at: 2018-01-26 20:59:32

End at: 2018-01-26 21:00:02

Local clock offset: 2.658 ms

Run 10: Report of Copa — Data Link

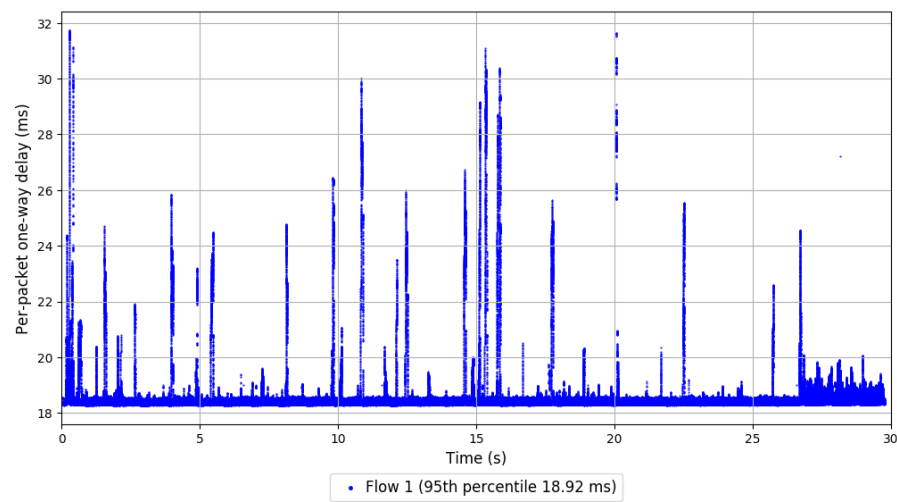
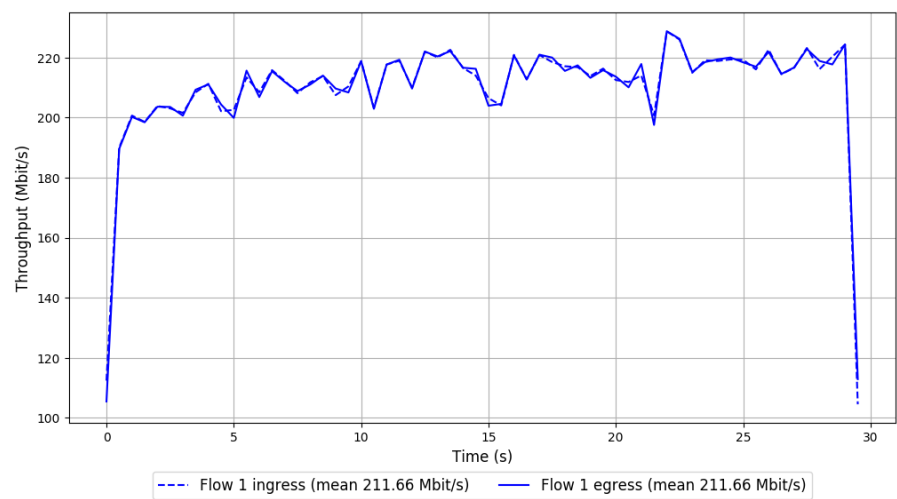


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-26 13:46:17
End at: 2018-01-26 13:46:47
Local clock offset: 2.155 ms

# Below is generated by plot.py at 2018-01-26 23:54:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 211.66 Mbit/s
95th percentile per-packet one-way delay: 18.917 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 211.66 Mbit/s
95th percentile per-packet one-way delay: 18.917 ms
Loss rate: 0.00%
```


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



Run 2: Statistics of Indigo-2-256

Start at: 2018-01-26 14:33:49

End at: 2018-01-26 14:34:19

Local clock offset: -1.334 ms

Below is generated by plot.py at 2018-01-26 23:54:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.70 Mbit/s

95th percentile per-packet one-way delay: 16.146 ms

Loss rate: 0.00%

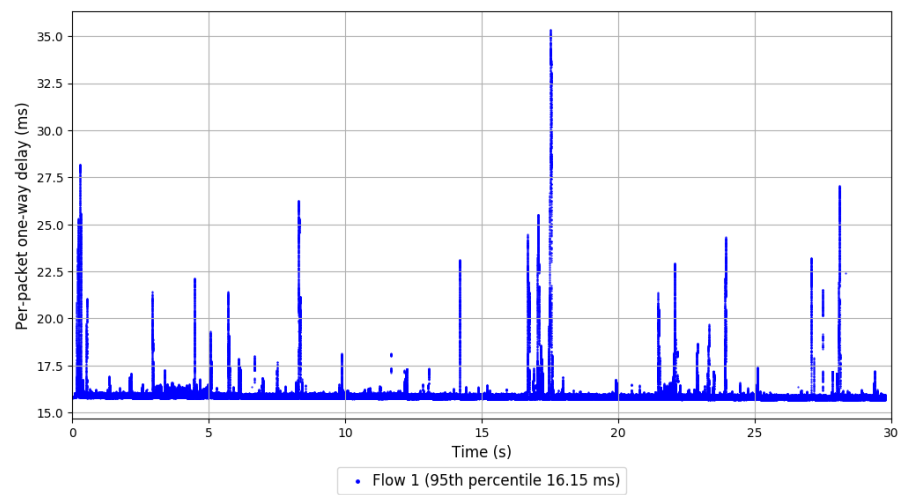
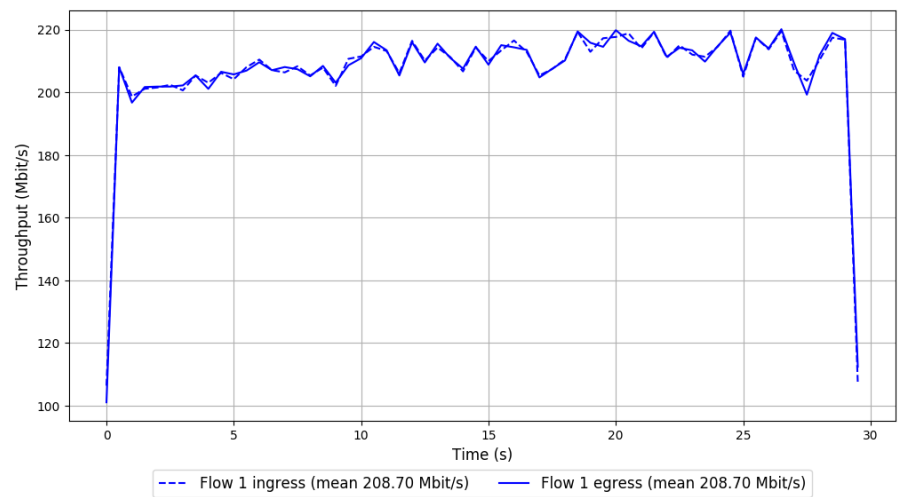
-- Flow 1:

Average throughput: 208.70 Mbit/s

95th percentile per-packet one-way delay: 16.146 ms

Loss rate: 0.00%

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



Run 3: Statistics of Indigo-2-256

Start at: 2018-01-26 15:21:22

End at: 2018-01-26 15:21:52

Local clock offset: -4.4 ms

Below is generated by plot.py at 2018-01-26 23:55:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.98 Mbit/s

95th percentile per-packet one-way delay: 13.992 ms

Loss rate: 0.00%

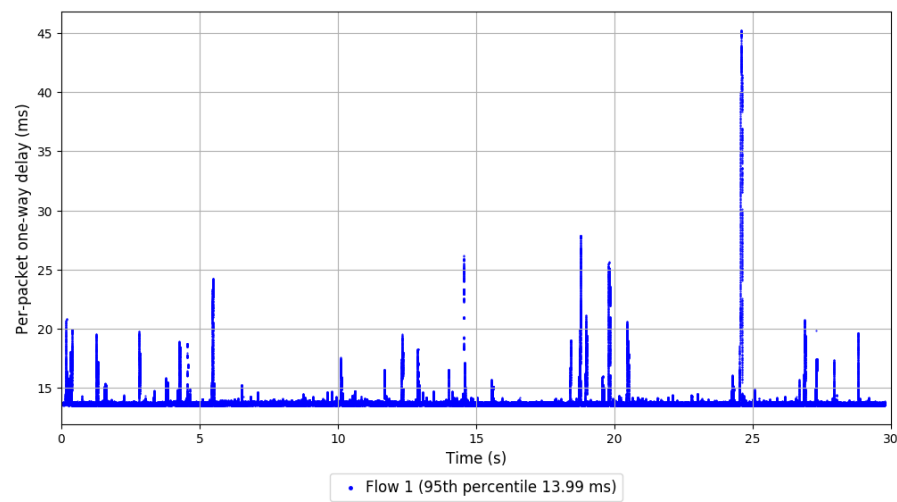
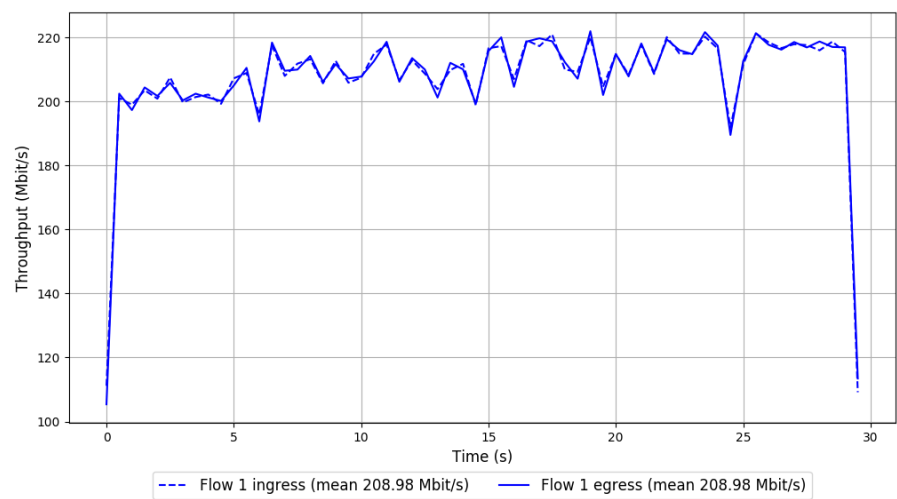
-- Flow 1:

Average throughput: 208.98 Mbit/s

95th percentile per-packet one-way delay: 13.992 ms

Loss rate: 0.00%

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



Run 4: Statistics of Indigo-2-256

Start at: 2018-01-26 16:10:29

End at: 2018-01-26 16:10:59

Local clock offset: -3.832 ms

Below is generated by plot.py at 2018-01-26 23:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 212.65 Mbit/s

95th percentile per-packet one-way delay: 15.745 ms

Loss rate: 0.00%

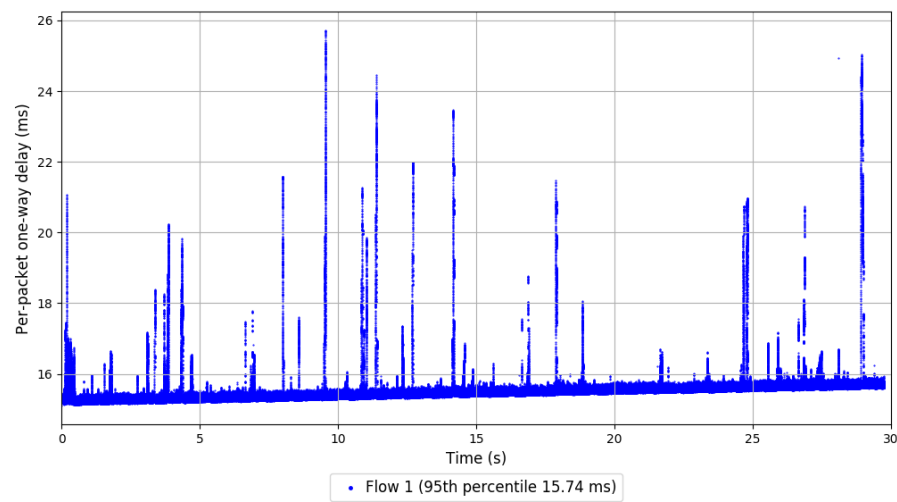
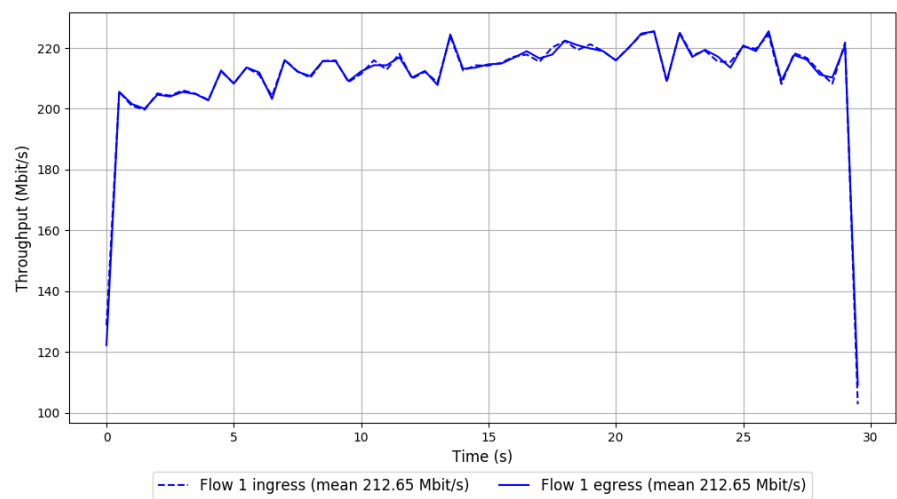
-- Flow 1:

Average throughput: 212.65 Mbit/s

95th percentile per-packet one-way delay: 15.745 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-2-256

Start at: 2018-01-26 16:59:38

End at: 2018-01-26 17:00:08

Local clock offset: 3.341 ms

Below is generated by plot.py at 2018-01-26 23:56:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.22 Mbit/s

95th percentile per-packet one-way delay: 21.382 ms

Loss rate: 0.00%

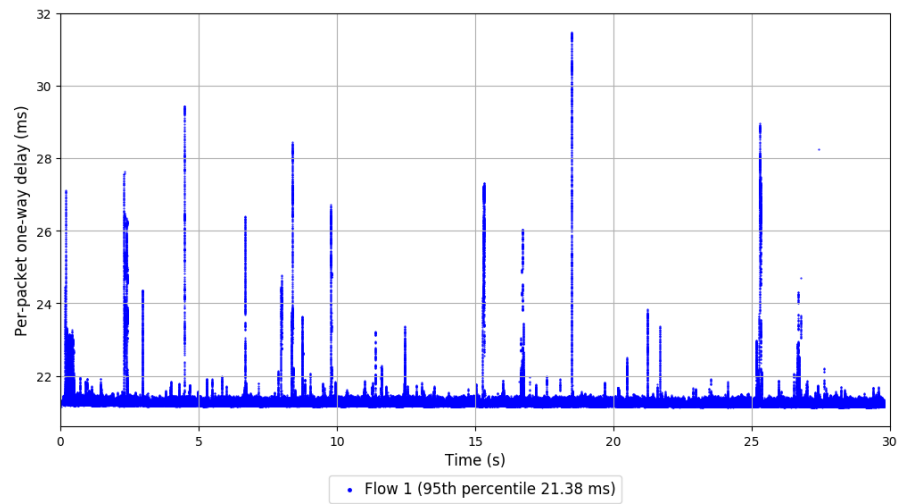
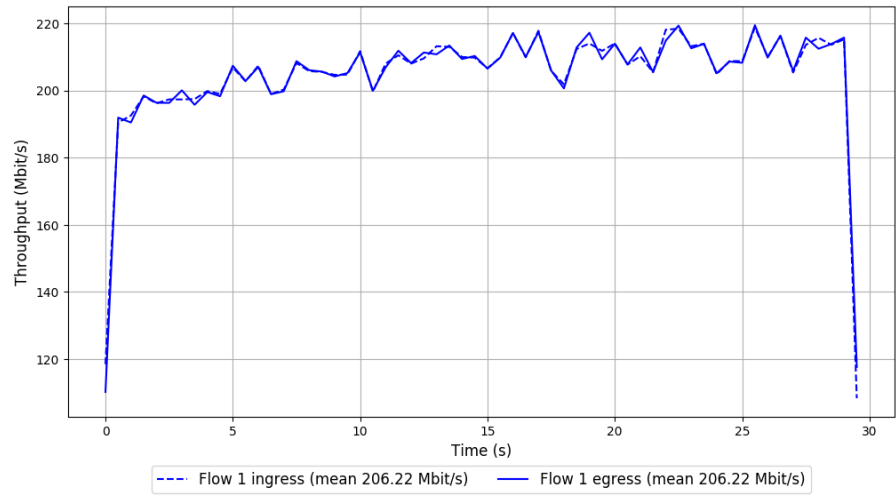
-- Flow 1:

Average throughput: 206.22 Mbit/s

95th percentile per-packet one-way delay: 21.382 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-2-256

Start at: 2018-01-26 17:48:46

End at: 2018-01-26 17:49:16

Local clock offset: -5.396 ms

Below is generated by plot.py at 2018-01-26 23:56:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.21 Mbit/s

95th percentile per-packet one-way delay: 12.123 ms

Loss rate: 0.00%

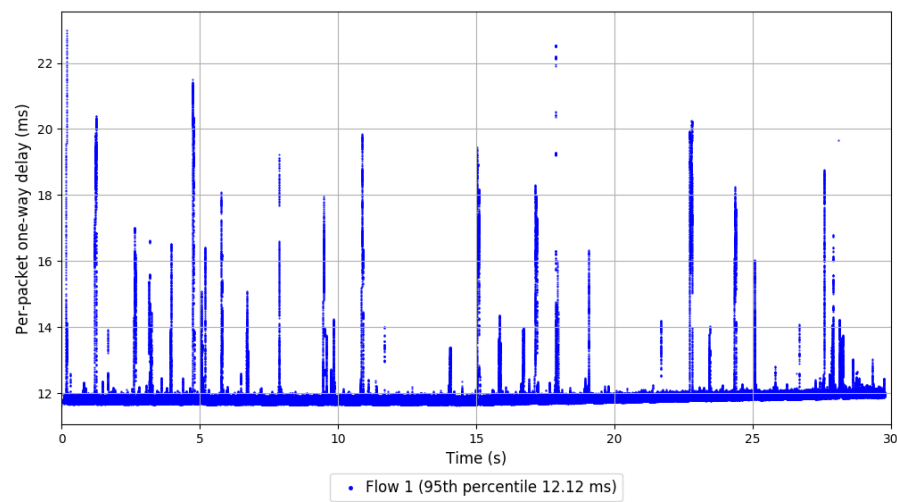
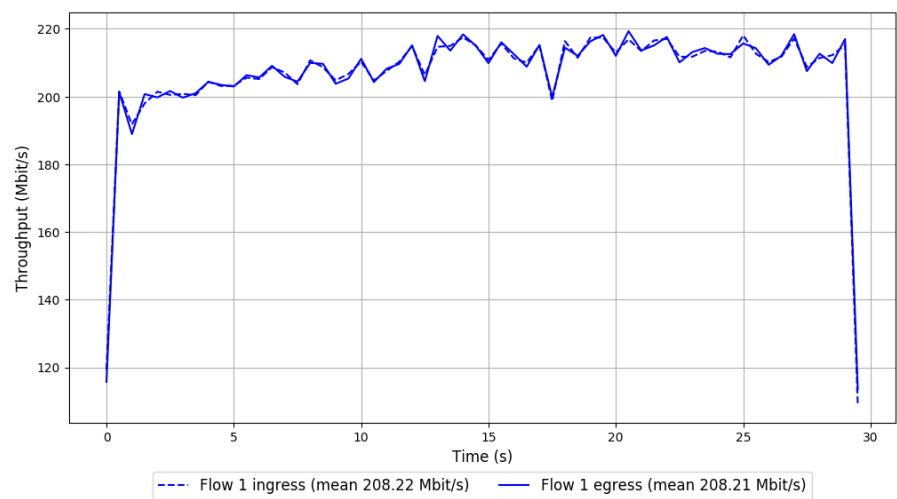
-- Flow 1:

Average throughput: 208.21 Mbit/s

95th percentile per-packet one-way delay: 12.123 ms

Loss rate: 0.00%

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



Run 7: Statistics of Indigo-2-256

Start at: 2018-01-26 18:37:54

End at: 2018-01-26 18:38:24

Local clock offset: -2.876 ms

Below is generated by plot.py at 2018-01-26 23:56:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.95 Mbit/s

95th percentile per-packet one-way delay: 13.600 ms

Loss rate: 0.00%

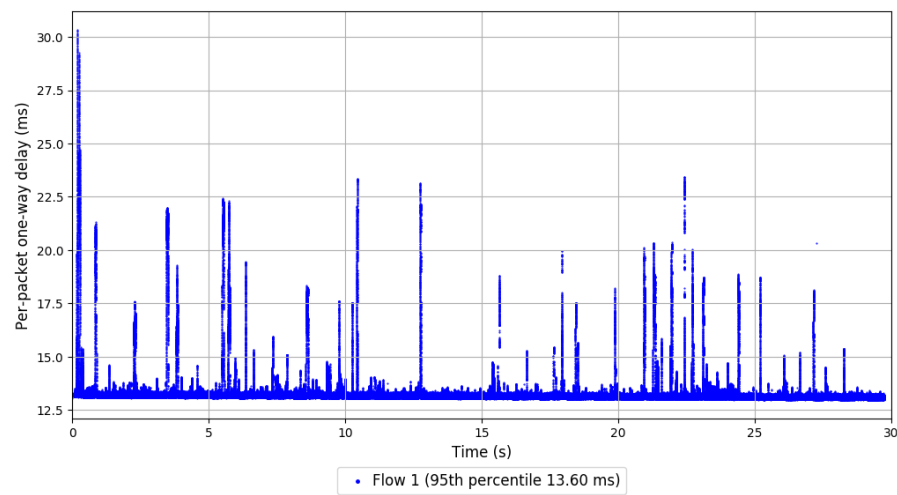
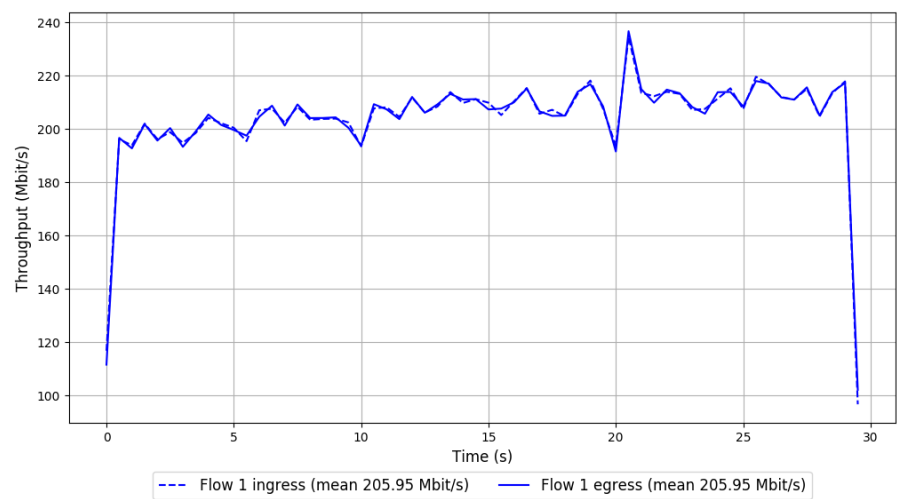
-- Flow 1:

Average throughput: 205.95 Mbit/s

95th percentile per-packet one-way delay: 13.600 ms

Loss rate: 0.00%

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



Run 8: Statistics of Indigo-2-256

Start at: 2018-01-26 19:25:22

End at: 2018-01-26 19:25:52

Local clock offset: 1.667 ms

Below is generated by plot.py at 2018-01-26 23:56:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.29 Mbit/s

95th percentile per-packet one-way delay: 19.055 ms

Loss rate: 0.00%

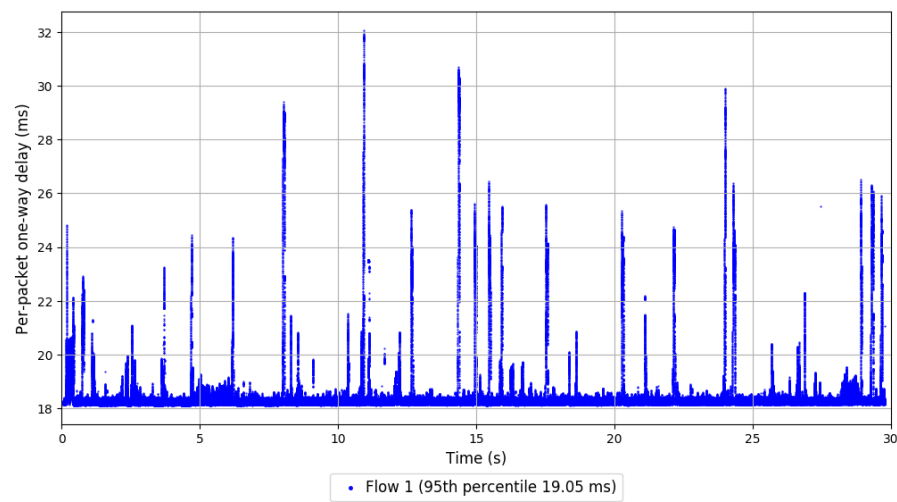
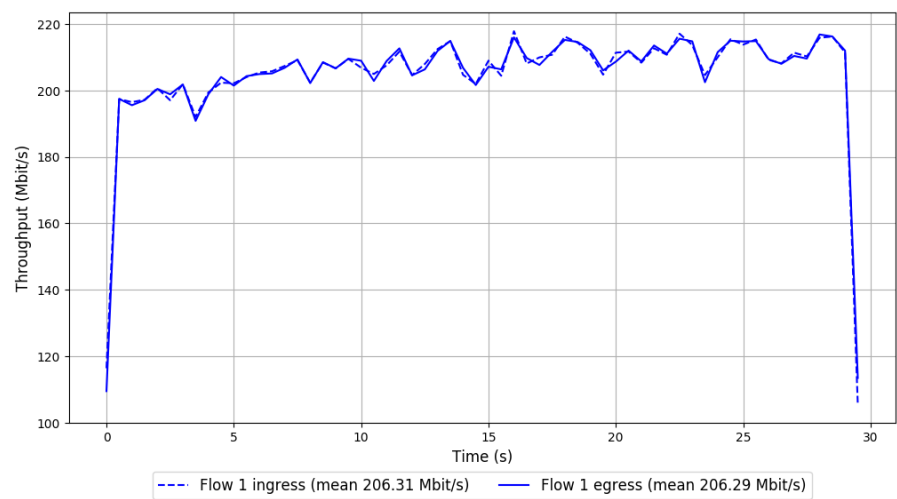
-- Flow 1:

Average throughput: 206.29 Mbit/s

95th percentile per-packet one-way delay: 19.055 ms

Loss rate: 0.00%

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



Run 9: Statistics of Indigo-2-256

Start at: 2018-01-26 20:13:23

End at: 2018-01-26 20:13:53

Local clock offset: -1.03 ms

Below is generated by plot.py at 2018-01-26 23:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.09 Mbit/s

95th percentile per-packet one-way delay: 17.275 ms

Loss rate: 0.00%

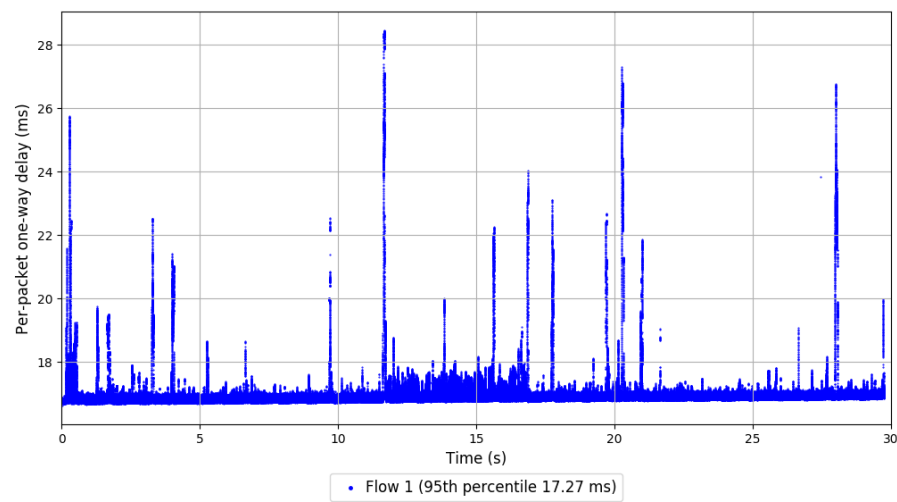
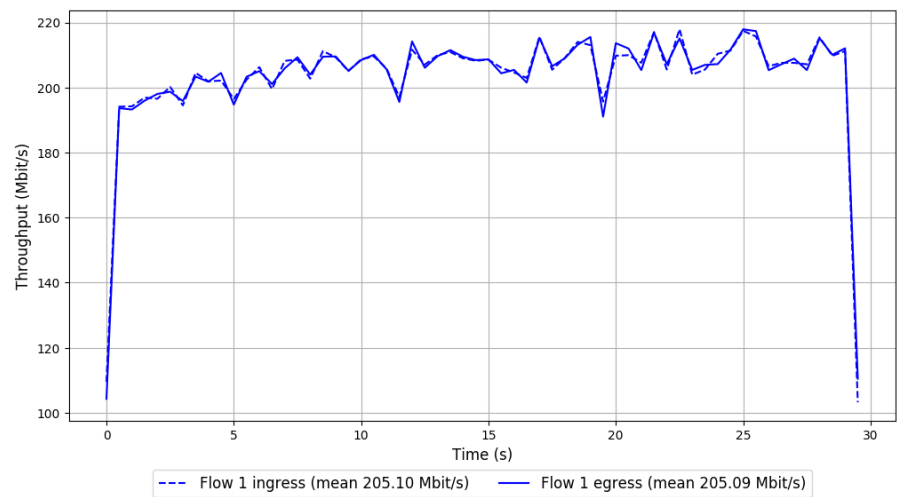
-- Flow 1:

Average throughput: 205.09 Mbit/s

95th percentile per-packet one-way delay: 17.275 ms

Loss rate: 0.00%

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



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-26 21:02:27

End at: 2018-01-26 21:02:57

Local clock offset: 2.669 ms

Below is generated by plot.py at 2018-01-26 23:57:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 207.13 Mbit/s

95th percentile per-packet one-way delay: 20.737 ms

Loss rate: 0.00%

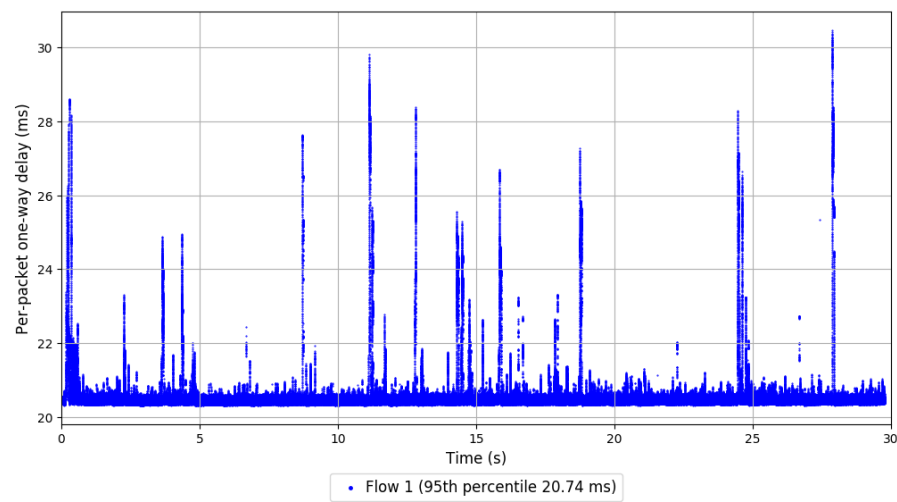
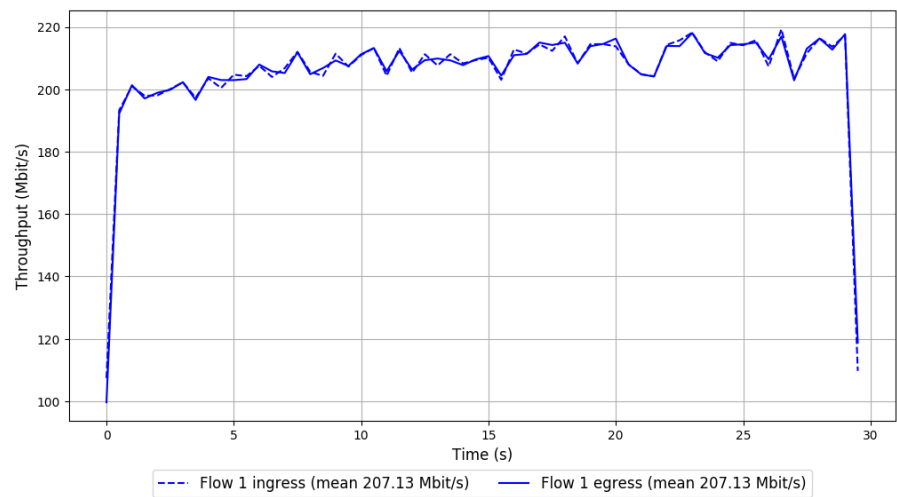
-- Flow 1:

Average throughput: 207.13 Mbit/s

95th percentile per-packet one-way delay: 20.737 ms

Loss rate: 0.00%

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

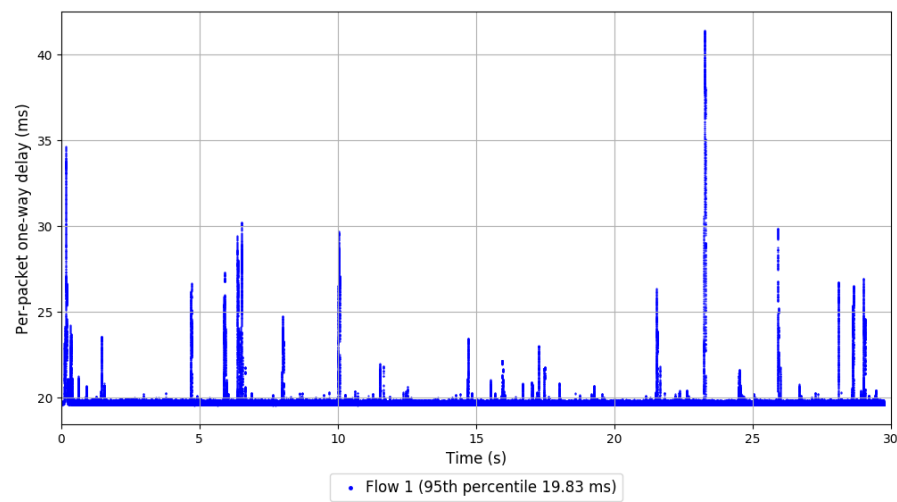
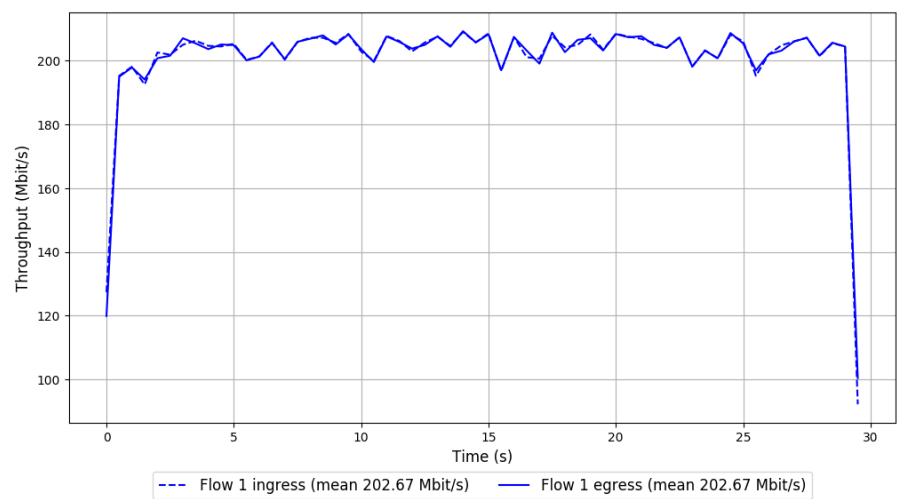


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-26 13:40:12
End at: 2018-01-26 13:40:42
Local clock offset: 2.108 ms

# Below is generated by plot.py at 2018-01-26 23:58:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.67 Mbit/s
95th percentile per-packet one-way delay: 19.830 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.67 Mbit/s
95th percentile per-packet one-way delay: 19.830 ms
Loss rate: 0.00%
```

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

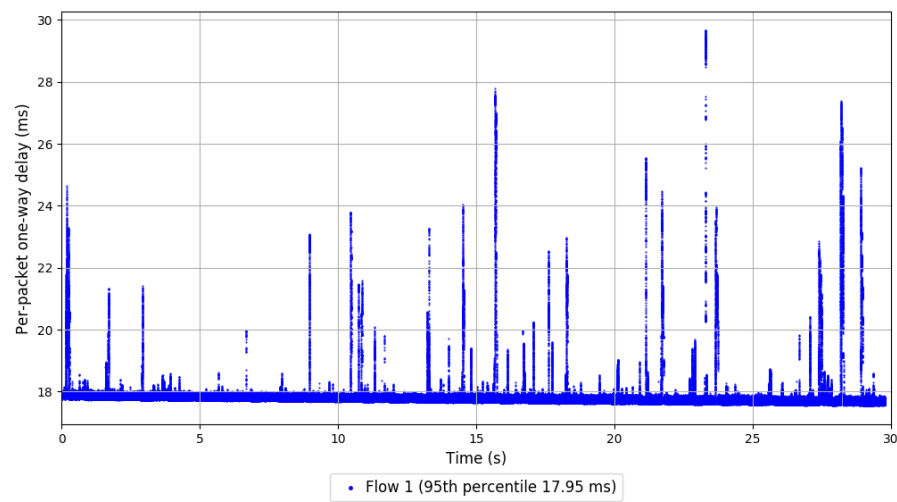
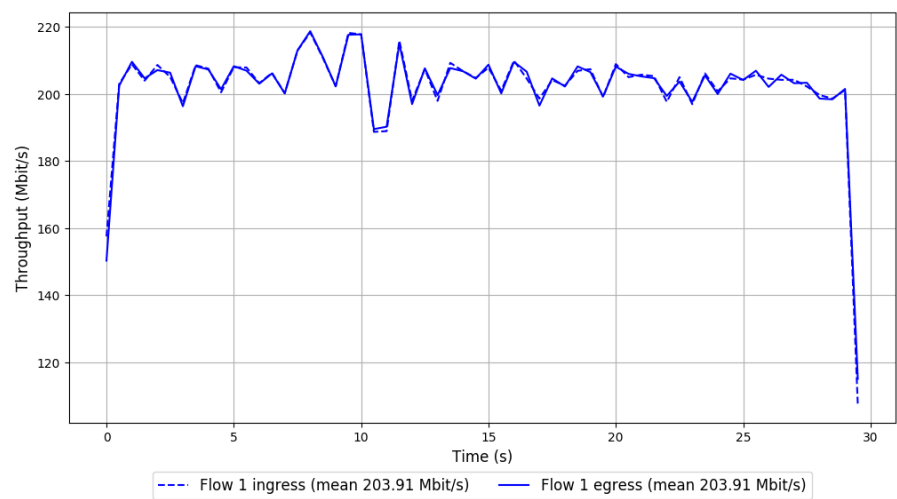


```
Run 2: Statistics of Indigo-1-32

Start at: 2018-01-26 14:27:44
End at: 2018-01-26 14:28:14
Local clock offset: 1.1 ms

# Below is generated by plot.py at 2018-01-26 23:58:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.91 Mbit/s
95th percentile per-packet one-way delay: 17.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.91 Mbit/s
95th percentile per-packet one-way delay: 17.948 ms
Loss rate: 0.00%
```

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-26 15:15:16

End at: 2018-01-26 15:15:46

Local clock offset: -4.235 ms

Below is generated by plot.py at 2018-01-26 23:59:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.78 Mbit/s

95th percentile per-packet one-way delay: 13.862 ms

Loss rate: 0.00%

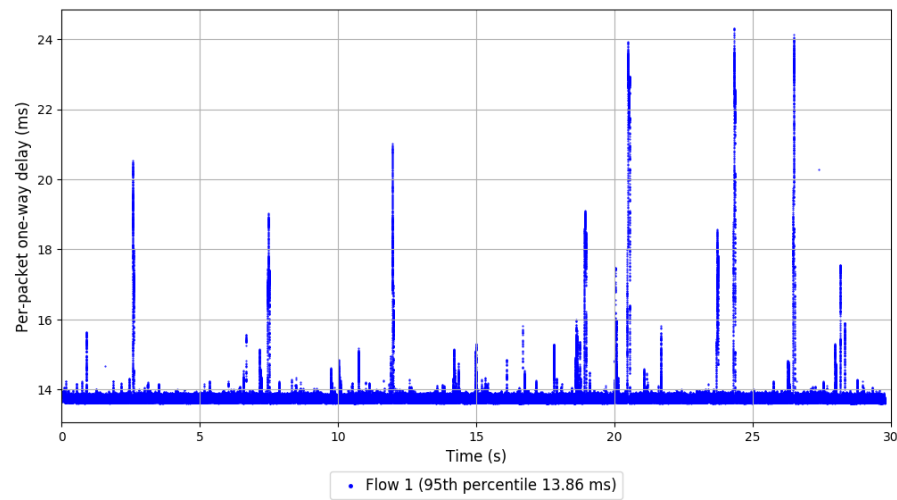
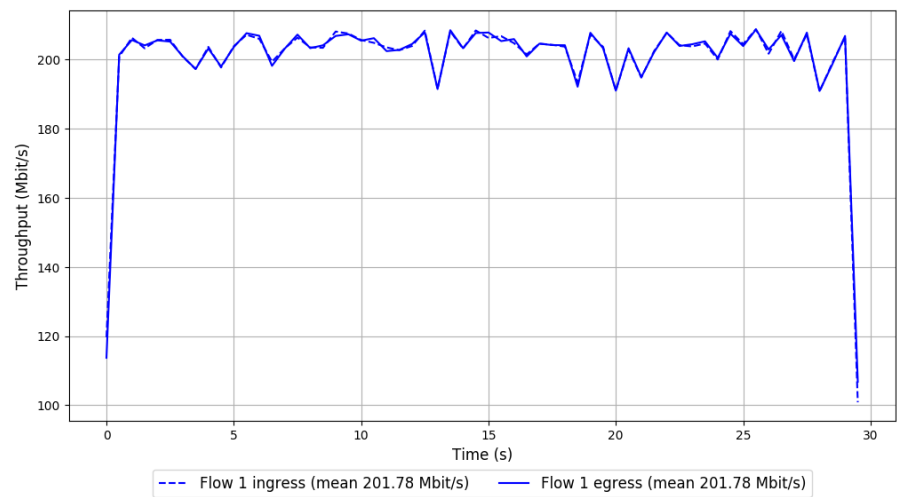
-- Flow 1:

Average throughput: 201.78 Mbit/s

95th percentile per-packet one-way delay: 13.862 ms

Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-26 16:04:23

End at: 2018-01-26 16:04:53

Local clock offset: -6.018 ms

Below is generated by plot.py at 2018-01-26 23:59:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.86 Mbit/s

95th percentile per-packet one-way delay: 10.803 ms

Loss rate: 0.00%

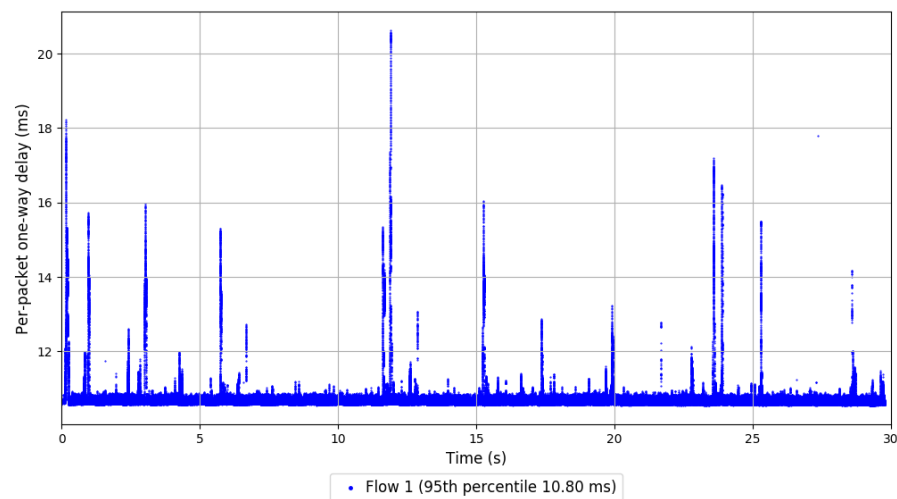
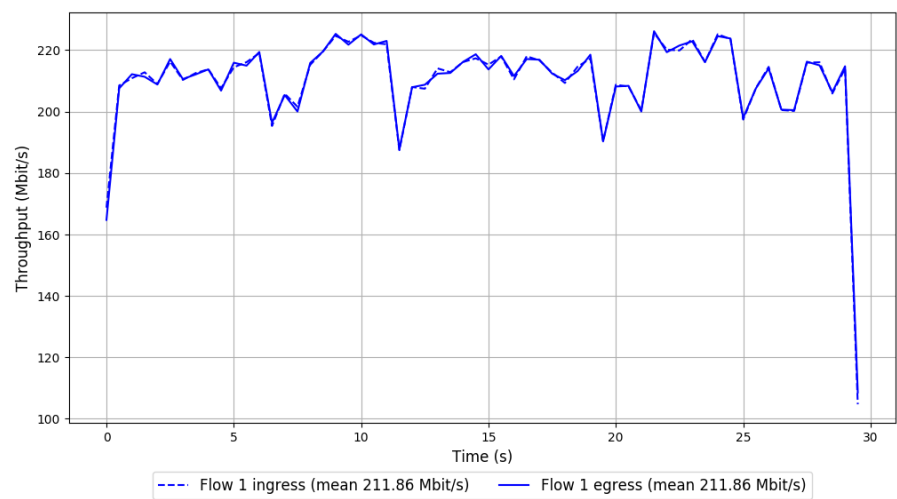
-- Flow 1:

Average throughput: 211.86 Mbit/s

95th percentile per-packet one-way delay: 10.803 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-26 16:53:33

End at: 2018-01-26 16:54:03

Local clock offset: 4.316 ms

Below is generated by plot.py at 2018-01-26 23:59:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.13 Mbit/s

95th percentile per-packet one-way delay: 20.766 ms

Loss rate: 0.00%

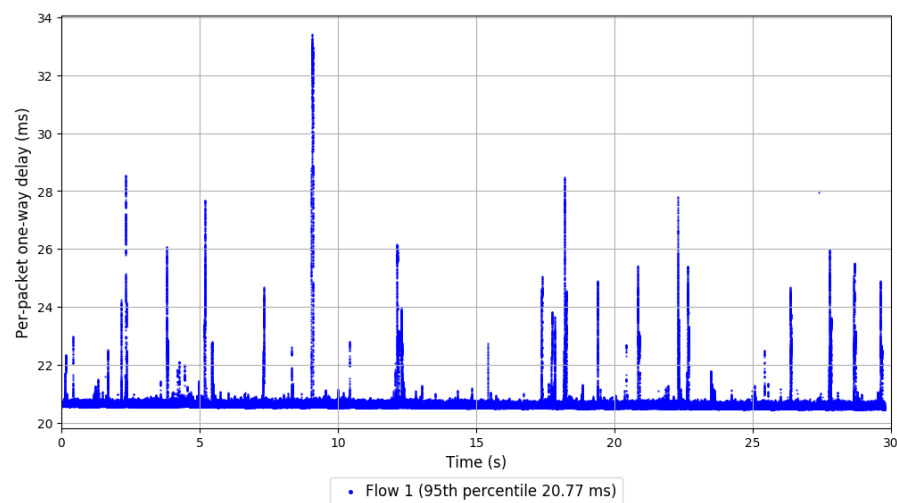
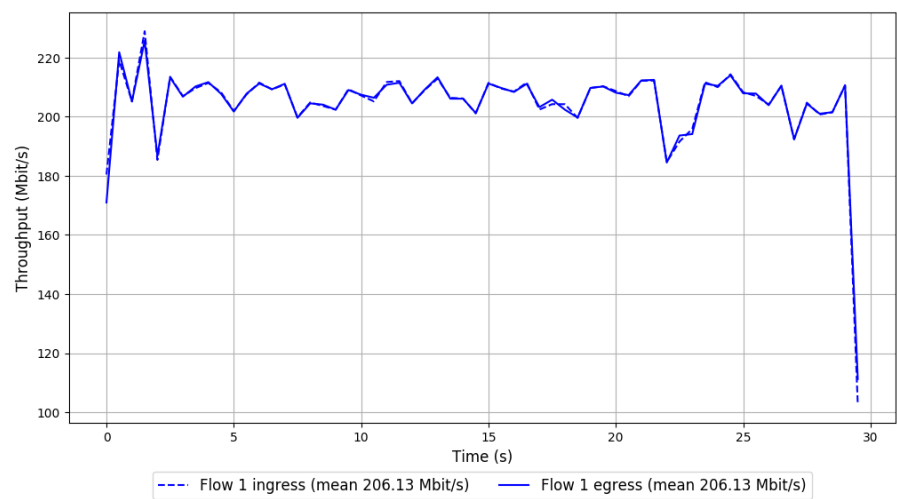
-- Flow 1:

Average throughput: 206.13 Mbit/s

95th percentile per-packet one-way delay: 20.766 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-26 17:42:41

End at: 2018-01-26 17:43:11

Local clock offset: -4.887 ms

Below is generated by plot.py at 2018-01-26 23:59:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.25 Mbit/s

95th percentile per-packet one-way delay: 12.582 ms

Loss rate: 0.00%

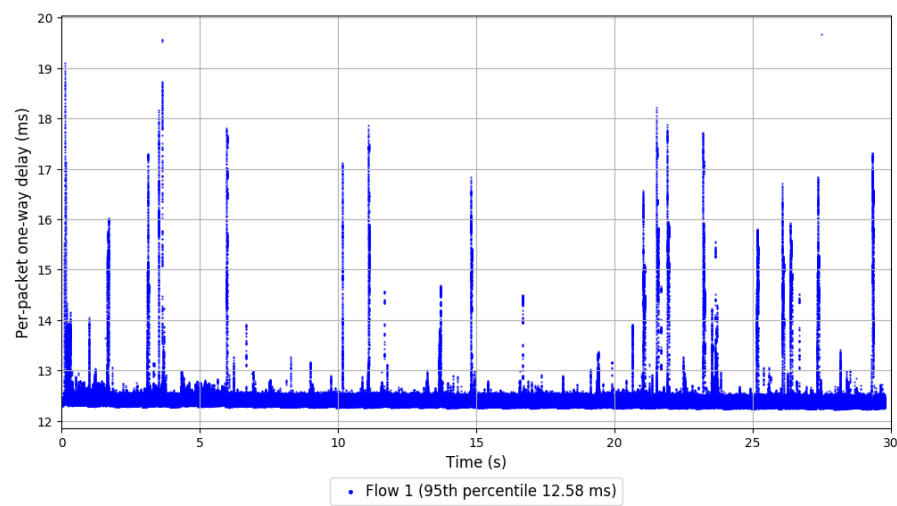
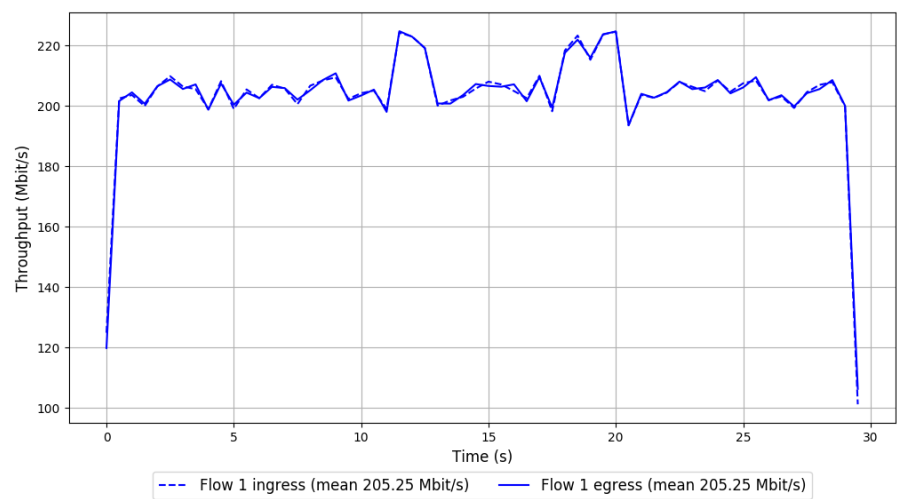
-- Flow 1:

Average throughput: 205.25 Mbit/s

95th percentile per-packet one-way delay: 12.582 ms

Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-01-26 18:31:48

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

Local clock offset: -0.712 ms

Below is generated by plot.py at 2018-01-26 23:59:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.47 Mbit/s

95th percentile per-packet one-way delay: 15.153 ms

Loss rate: 0.00%

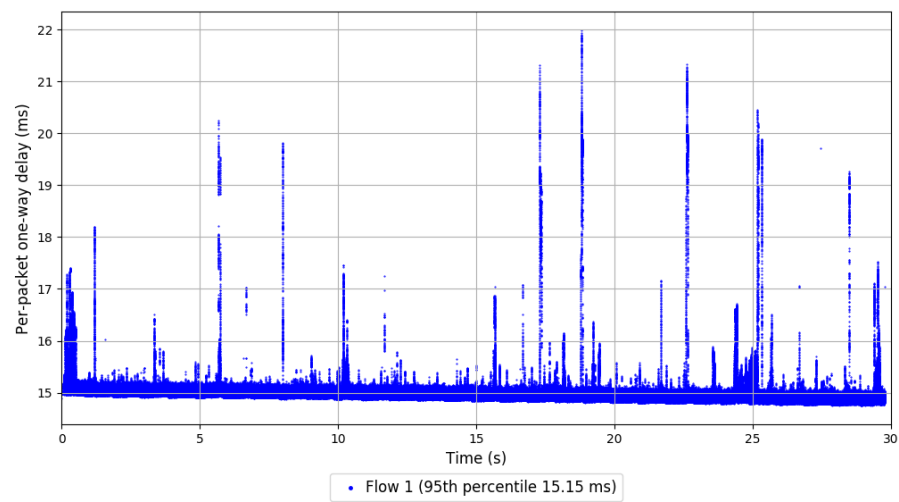
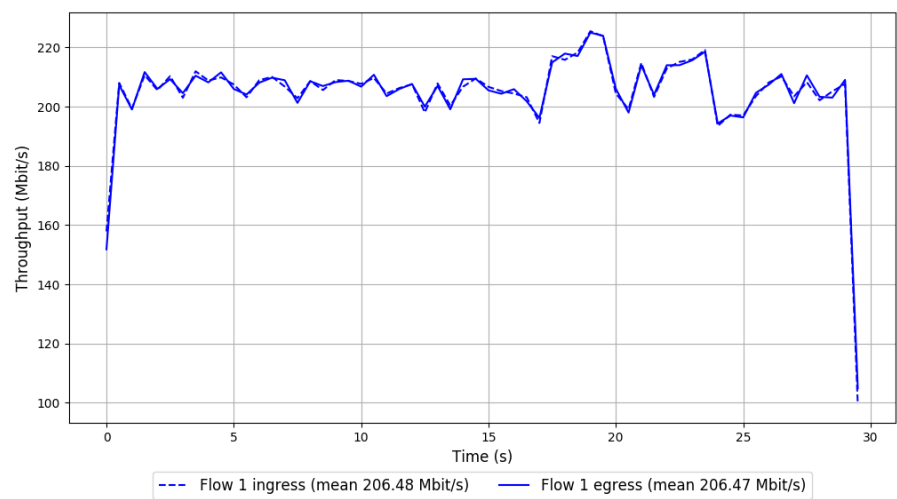
-- Flow 1:

Average throughput: 206.47 Mbit/s

95th percentile per-packet one-way delay: 15.153 ms

Loss rate: 0.00%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-26 19:19:16

End at: 2018-01-26 19:19:46

Local clock offset: 1.098 ms

Below is generated by plot.py at 2018-01-26 23:59:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.89 Mbit/s

95th percentile per-packet one-way delay: 18.226 ms

Loss rate: 0.00%

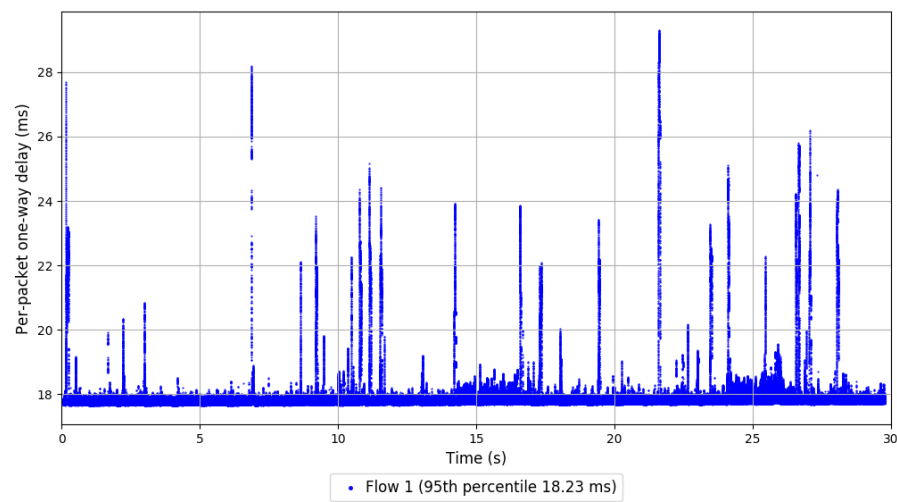
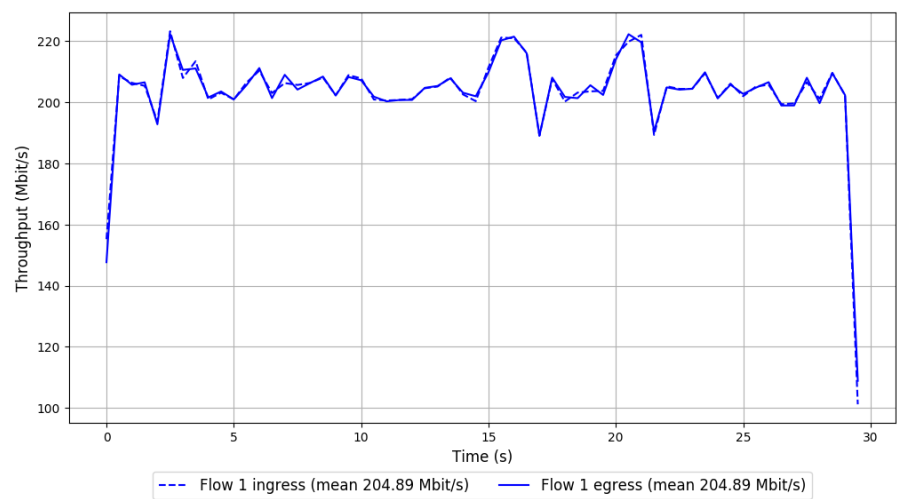
-- Flow 1:

Average throughput: 204.89 Mbit/s

95th percentile per-packet one-way delay: 18.226 ms

Loss rate: 0.00%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-26 20:07:17

End at: 2018-01-26 20:07:47

Local clock offset: -3.757 ms

Remote clock offset: 1.872 ms

Below is generated by plot.py at 2018-01-27 00:00:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.39 Mbit/s

95th percentile per-packet one-way delay: 20.048 ms

Loss rate: 0.00%

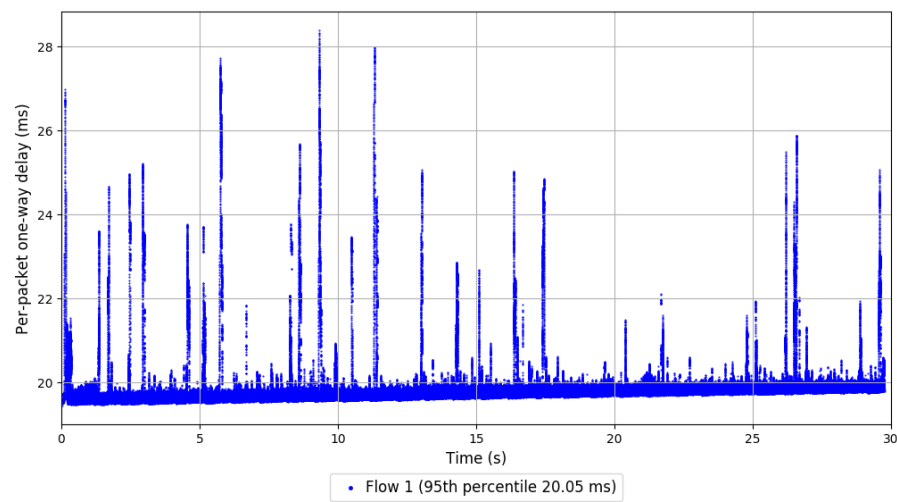
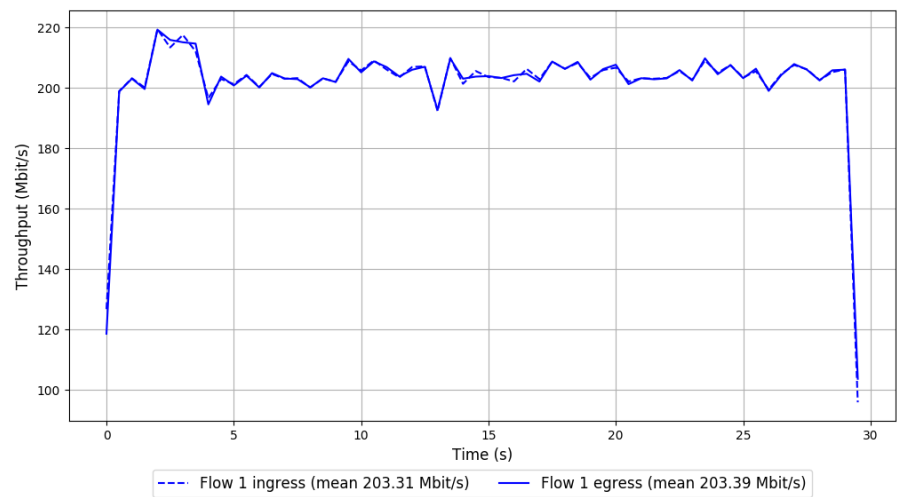
-- Flow 1:

Average throughput: 203.39 Mbit/s

95th percentile per-packet one-way delay: 20.048 ms

Loss rate: 0.00%

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

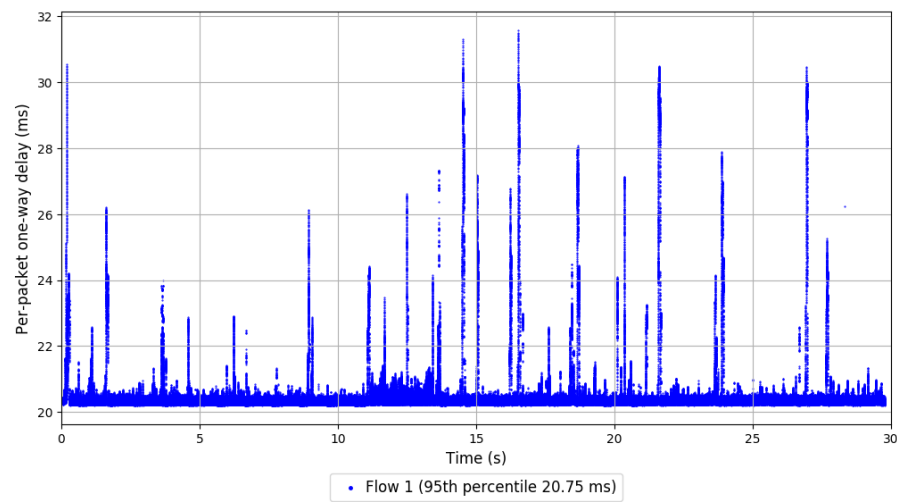
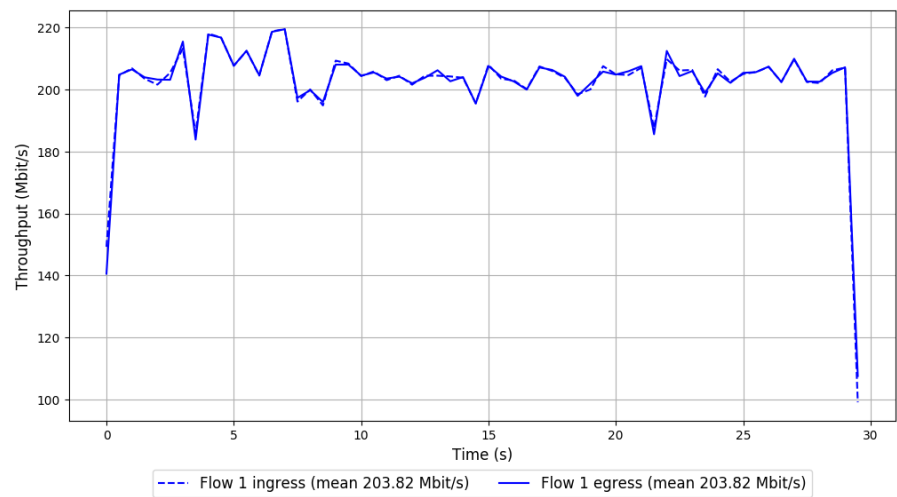


```
Run 10: Statistics of Indigo-1-32

Start at: 2018-01-26 20:56:28
End at: 2018-01-26 20:56:58
Local clock offset: 2.662 ms

# Below is generated by plot.py at 2018-01-27 00:01:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.82 Mbit/s
95th percentile per-packet one-way delay: 20.751 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.82 Mbit/s
95th percentile per-packet one-way delay: 20.751 ms
Loss rate: 0.00%
```

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

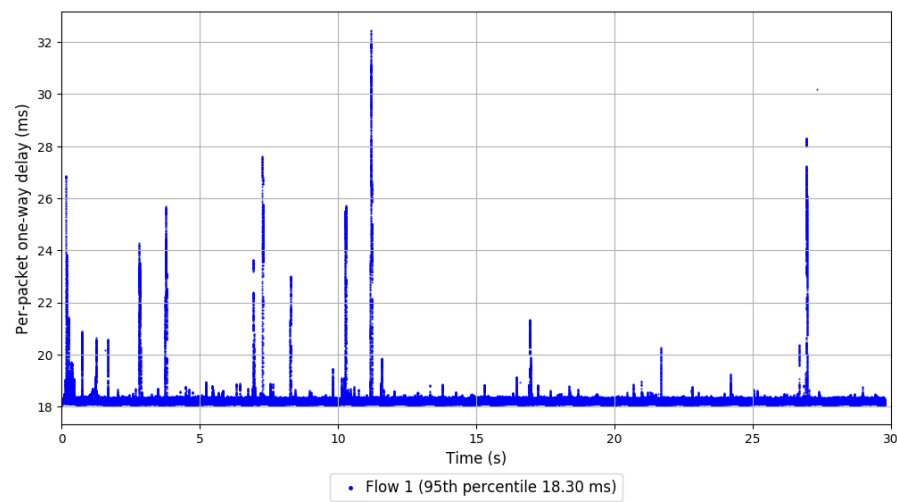
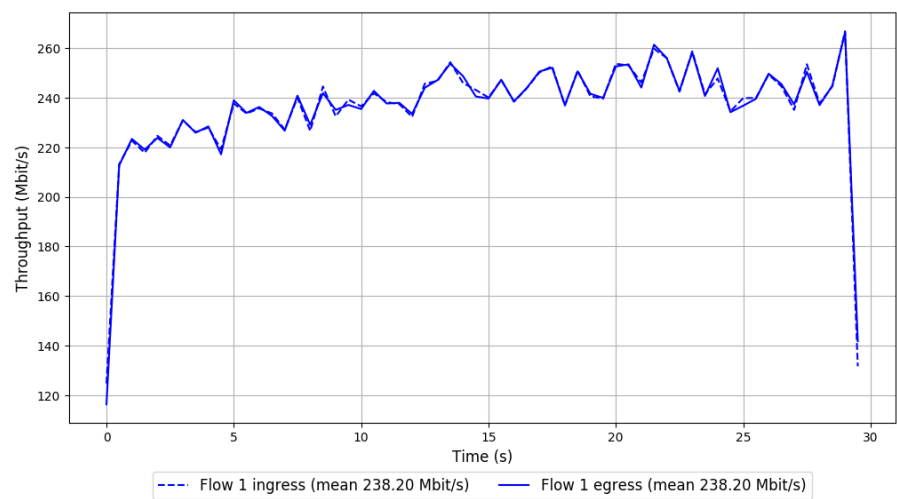


```
Run 1: Statistics of Indigo-1-128

Start at: 2018-01-26 13:34:11
End at: 2018-01-26 13:34:41
Local clock offset: 2.2 ms

# Below is generated by plot.py at 2018-01-27 00:02:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 238.20 Mbit/s
95th percentile per-packet one-way delay: 18.302 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 238.20 Mbit/s
95th percentile per-packet one-way delay: 18.302 ms
Loss rate: 0.00%
```


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

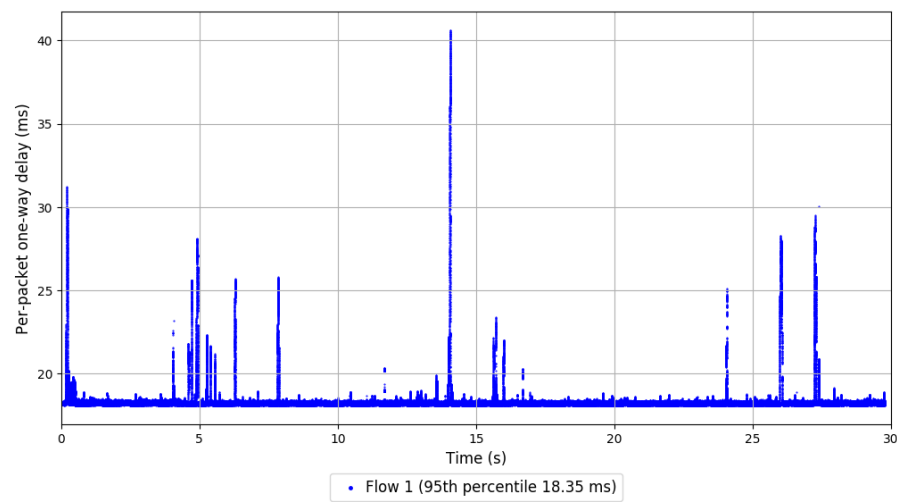
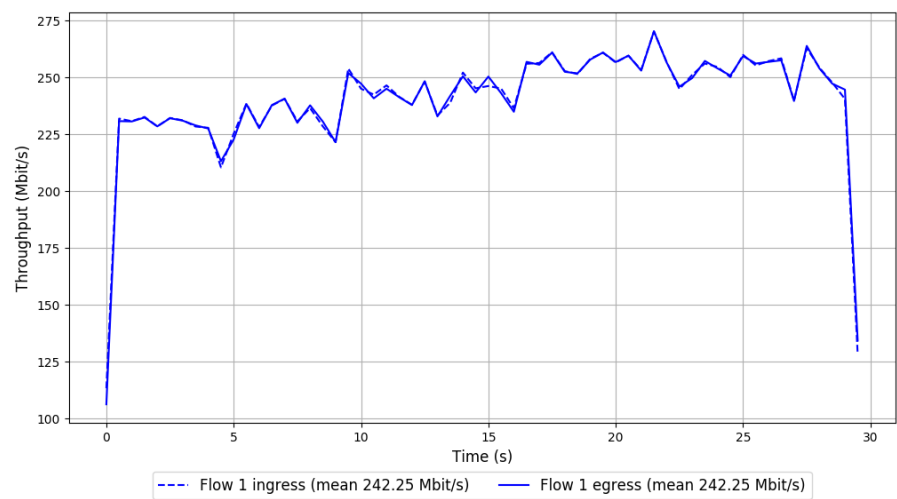


```
Run 2: Statistics of Indigo-1-128

Start at: 2018-01-26 14:21:43
End at: 2018-01-26 14:22:13
Local clock offset: 1.745 ms

# Below is generated by plot.py at 2018-01-27 00:02:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 242.25 Mbit/s
95th percentile per-packet one-way delay: 18.354 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 242.25 Mbit/s
95th percentile per-packet one-way delay: 18.354 ms
Loss rate: 0.00%
```

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



Run 3: Statistics of Indigo-1-128

Start at: 2018-01-26 15:09:16

End at: 2018-01-26 15:09:46

Local clock offset: -4.259 ms

Below is generated by plot.py at 2018-01-27 00:02:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 240.78 Mbit/s

95th percentile per-packet one-way delay: 12.372 ms

Loss rate: 0.00%

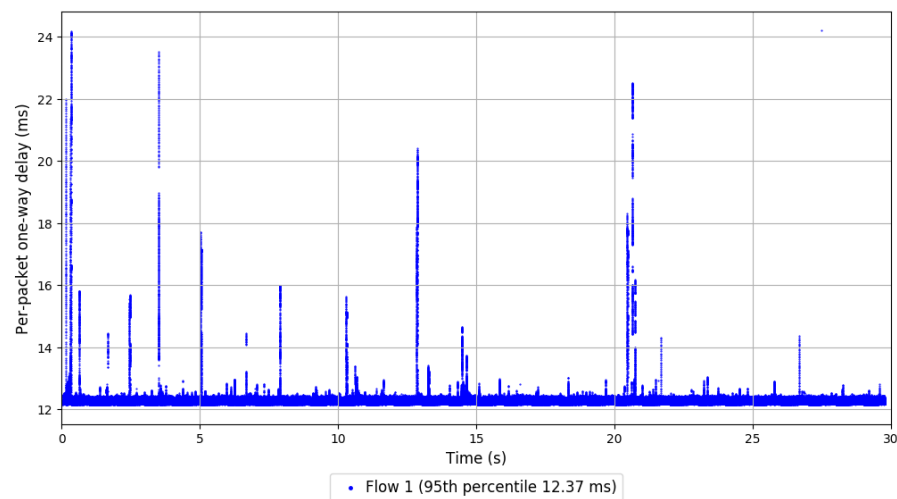
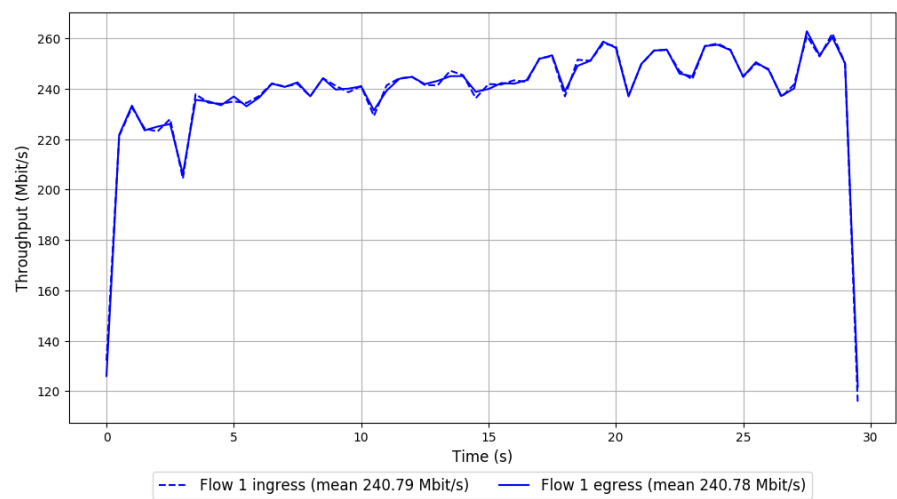
-- Flow 1:

Average throughput: 240.78 Mbit/s

95th percentile per-packet one-way delay: 12.372 ms

Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-128

Start at: 2018-01-26 15:58:23

End at: 2018-01-26 15:58:53

Local clock offset: -5.747 ms

Below is generated by plot.py at 2018-01-27 00:02:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.02 Mbit/s

95th percentile per-packet one-way delay: 12.470 ms

Loss rate: 0.00%

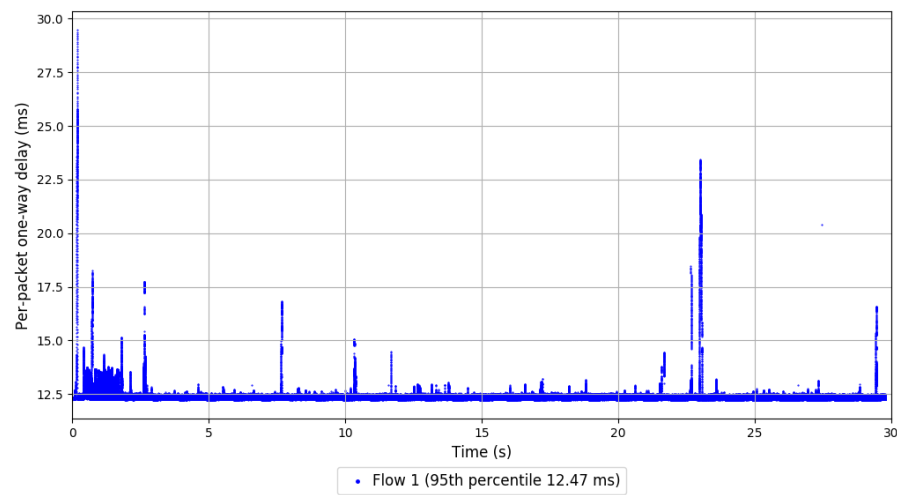
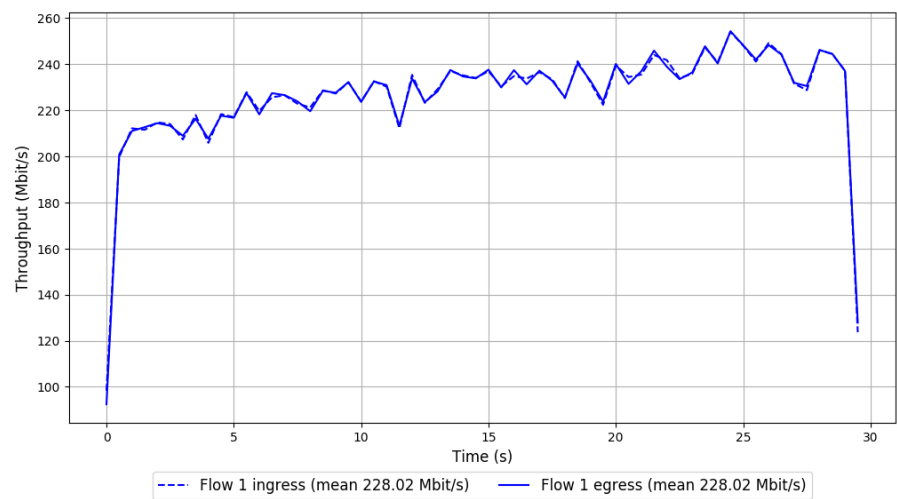
-- Flow 1:

Average throughput: 228.02 Mbit/s

95th percentile per-packet one-way delay: 12.470 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-128

Start at: 2018-01-26 16:47:32

End at: 2018-01-26 16:48:02

Local clock offset: 6.838 ms

Below is generated by plot.py at 2018-01-27 00:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 242.01 Mbit/s

95th percentile per-packet one-way delay: 22.514 ms

Loss rate: 0.00%

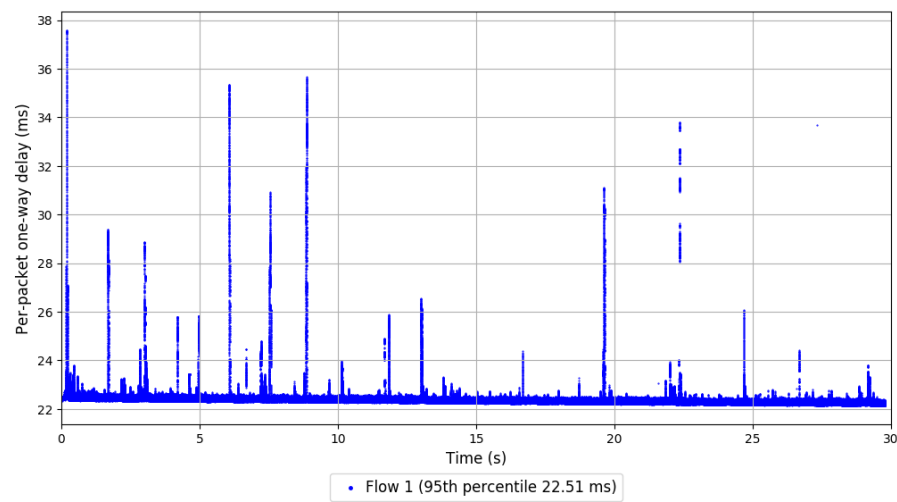
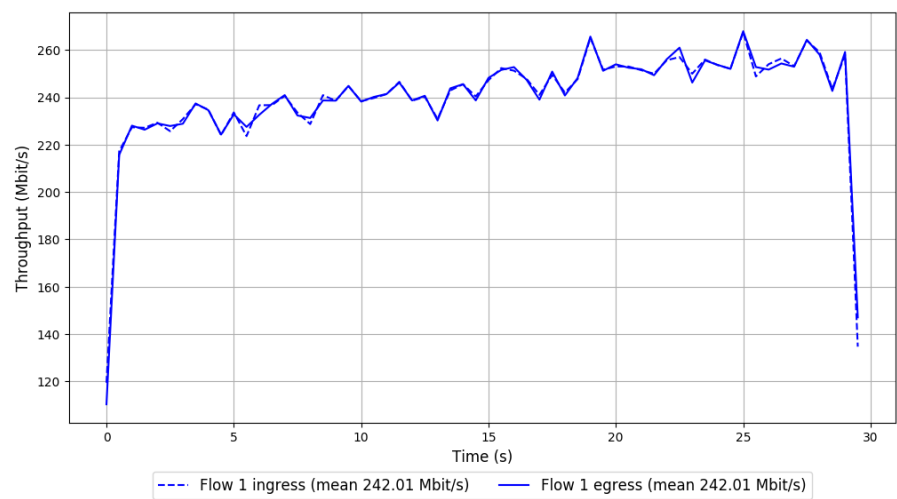
-- Flow 1:

Average throughput: 242.01 Mbit/s

95th percentile per-packet one-way delay: 22.514 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-128

Start at: 2018-01-26 17:36:41

End at: 2018-01-26 17:37:11

Local clock offset: -4.198 ms

Below is generated by plot.py at 2018-01-27 00:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 227.06 Mbit/s

95th percentile per-packet one-way delay: 13.256 ms

Loss rate: 0.00%

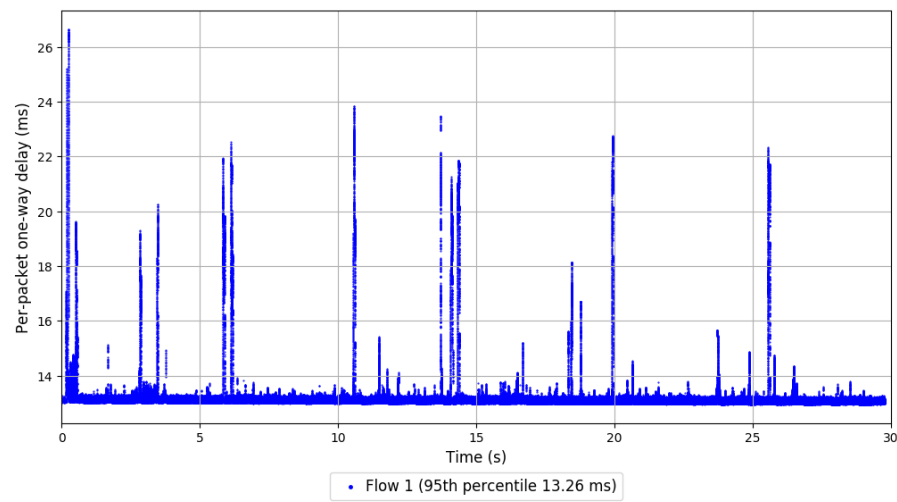
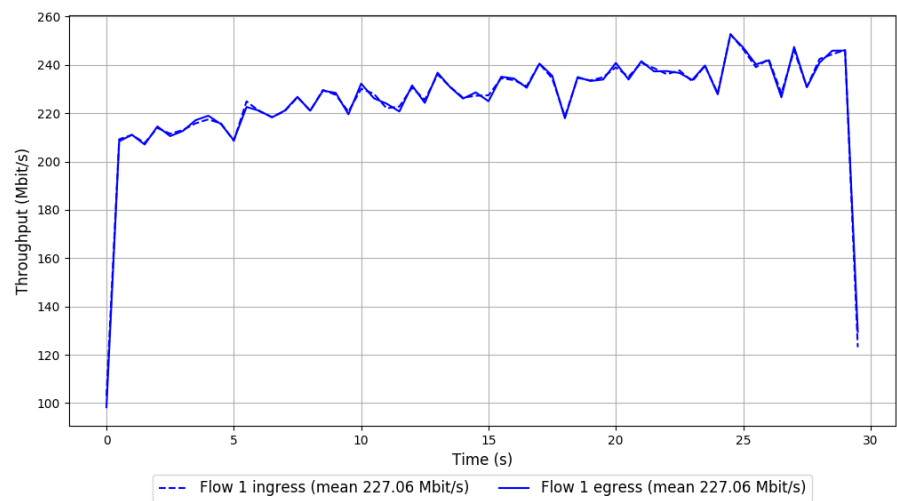
-- Flow 1:

Average throughput: 227.06 Mbit/s

95th percentile per-packet one-way delay: 13.256 ms

Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-128

Start at: 2018-01-26 18:25:48

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

Local clock offset: 2.946 ms

Below is generated by plot.py at 2018-01-27 00:03:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 227.80 Mbit/s

95th percentile per-packet one-way delay: 18.328 ms

Loss rate: 0.00%

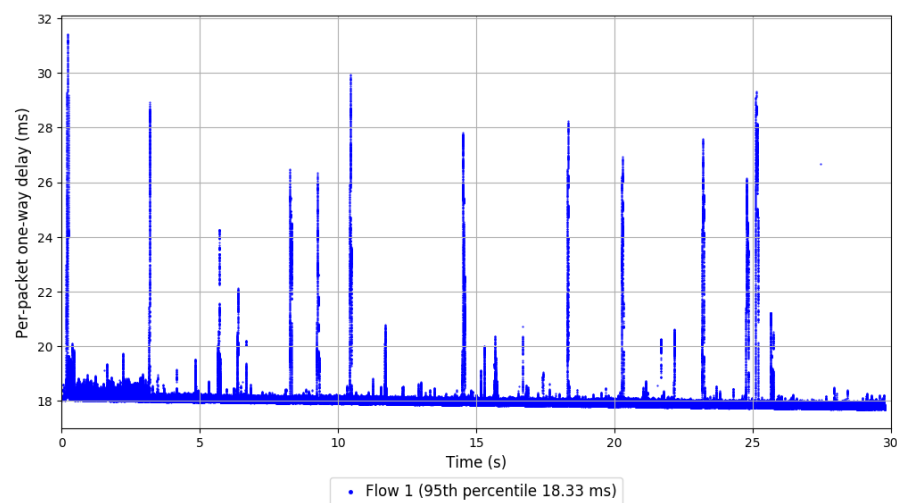
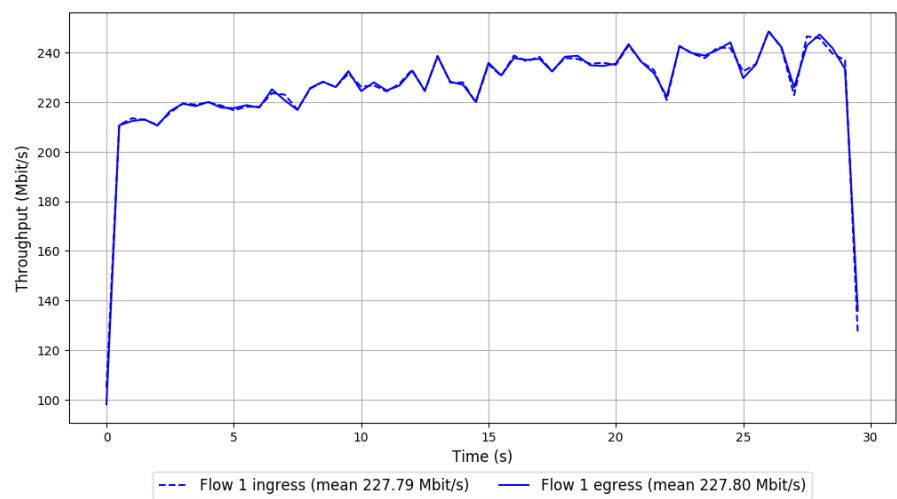
-- Flow 1:

Average throughput: 227.80 Mbit/s

95th percentile per-packet one-way delay: 18.328 ms

Loss rate: 0.00%

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



Run 8: Statistics of Indigo-1-128

Start at: 2018-01-26 19:13:15

End at: 2018-01-26 19:13:45

Local clock offset: 0.182 ms

Below is generated by plot.py at 2018-01-27 00:03:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 227.25 Mbit/s

95th percentile per-packet one-way delay: 17.204 ms

Loss rate: 0.00%

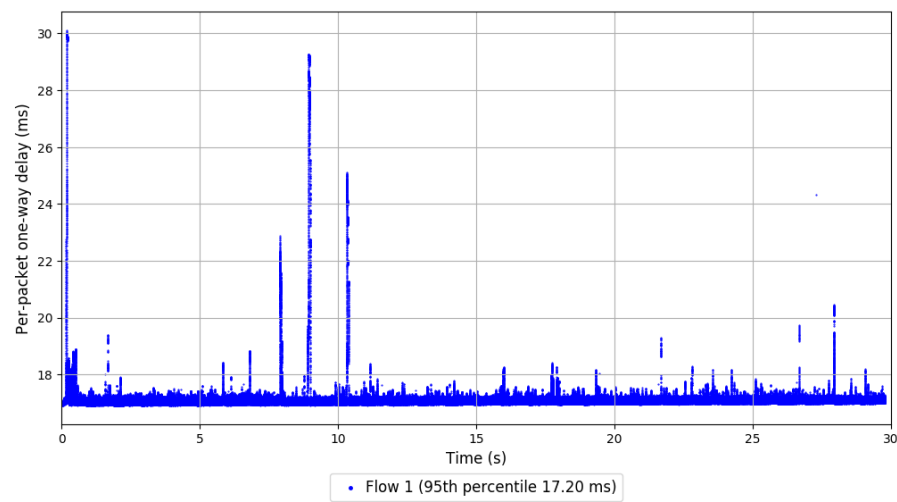
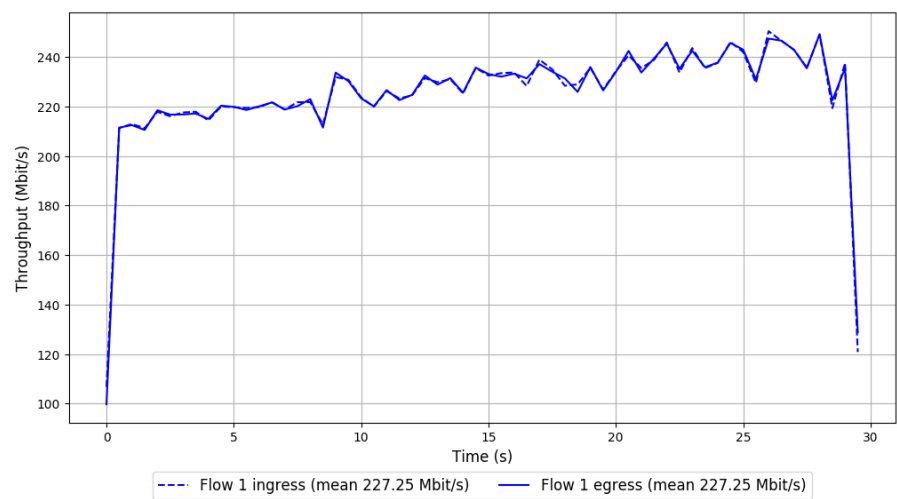
-- Flow 1:

Average throughput: 227.25 Mbit/s

95th percentile per-packet one-way delay: 17.204 ms

Loss rate: 0.00%

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



Run 9: Statistics of Indigo-1-128

Start at: 2018-01-26 20:02:22

End at: 2018-01-26 20:02:52

Local clock offset: -3.781 ms

Below is generated by plot.py at 2018-01-27 00:03:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 227.84 Mbit/s

95th percentile per-packet one-way delay: 13.104 ms

Loss rate: 0.00%

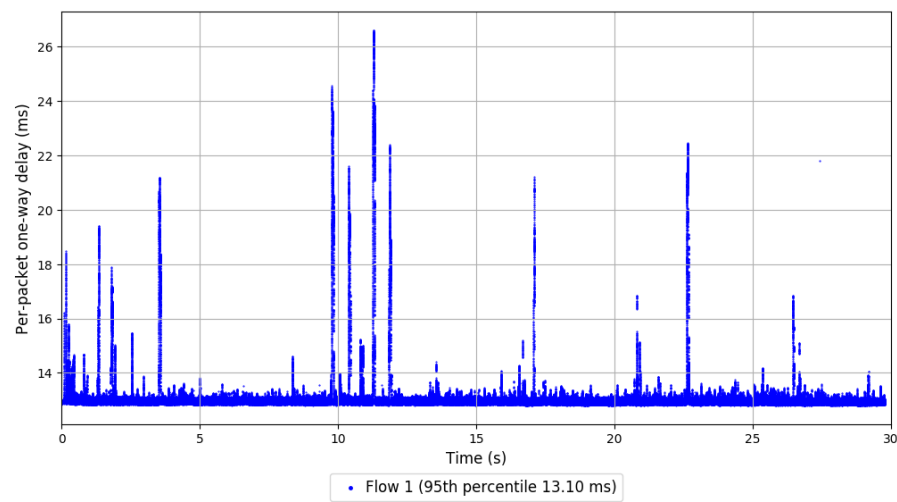
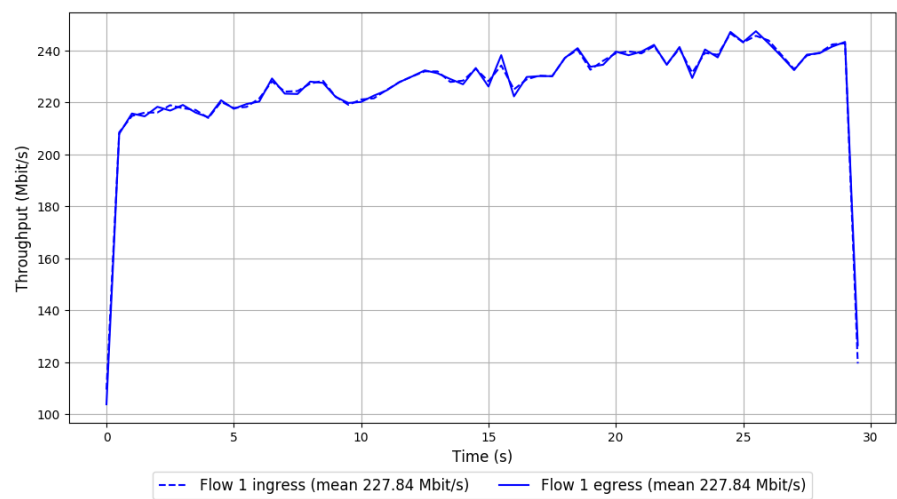
-- Flow 1:

Average throughput: 227.84 Mbit/s

95th percentile per-packet one-way delay: 13.104 ms

Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-26 20:50:28

End at: 2018-01-26 20:50:58

Local clock offset: 2.673 ms

Below is generated by plot.py at 2018-01-27 00:03:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 227.82 Mbit/s

95th percentile per-packet one-way delay: 20.442 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 227.82 Mbit/s

95th percentile per-packet one-way delay: 20.442 ms

Loss rate: 0.00%

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

