

Pantheon Report

Generated at 2018-01-31 20:41:39 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

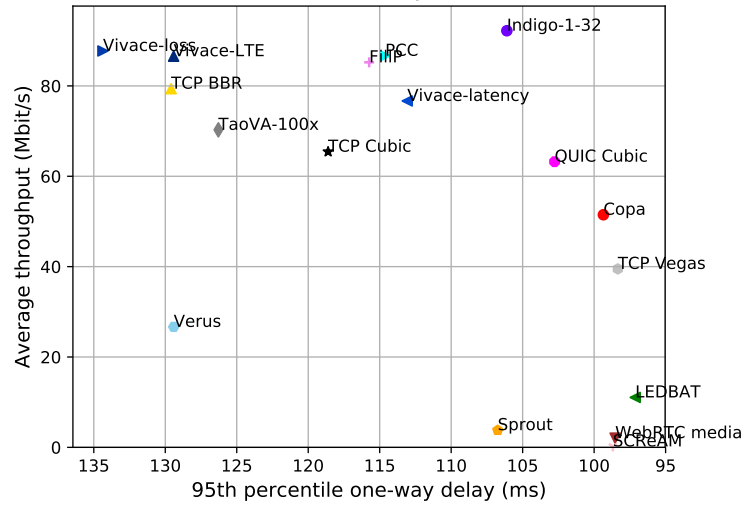
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

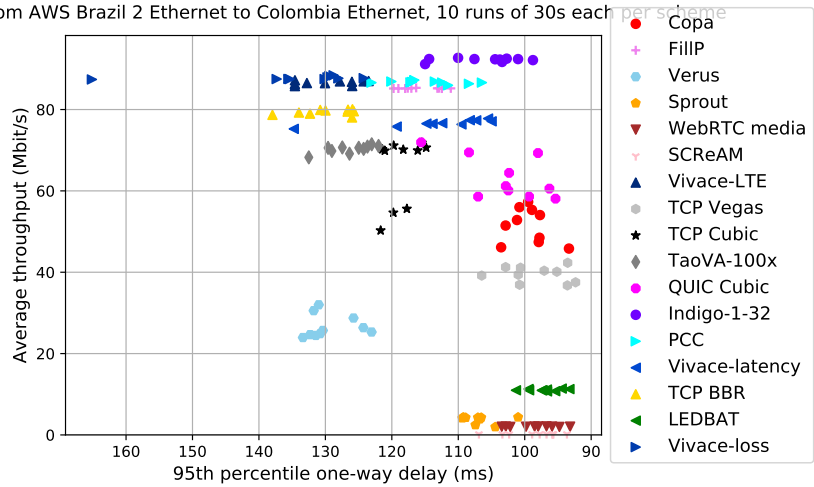
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS Brazil 2 Ethernet to Colombia Ethernet, 10 runs of 30s each per scheme



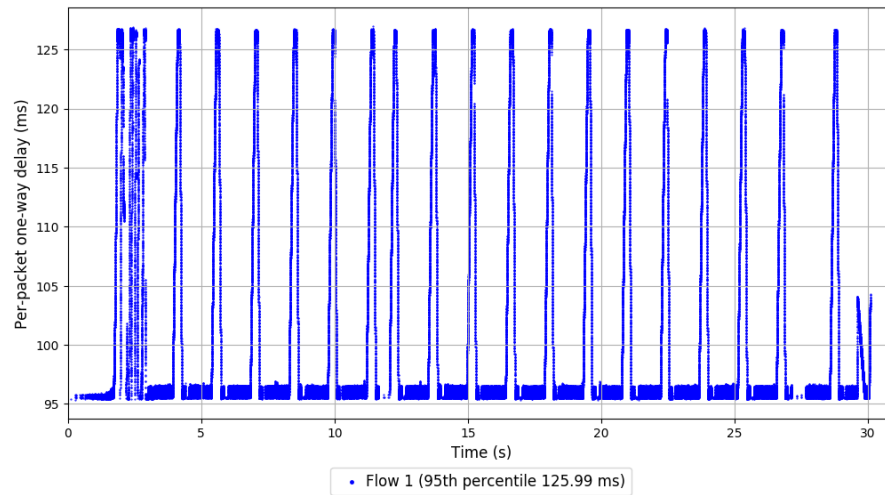
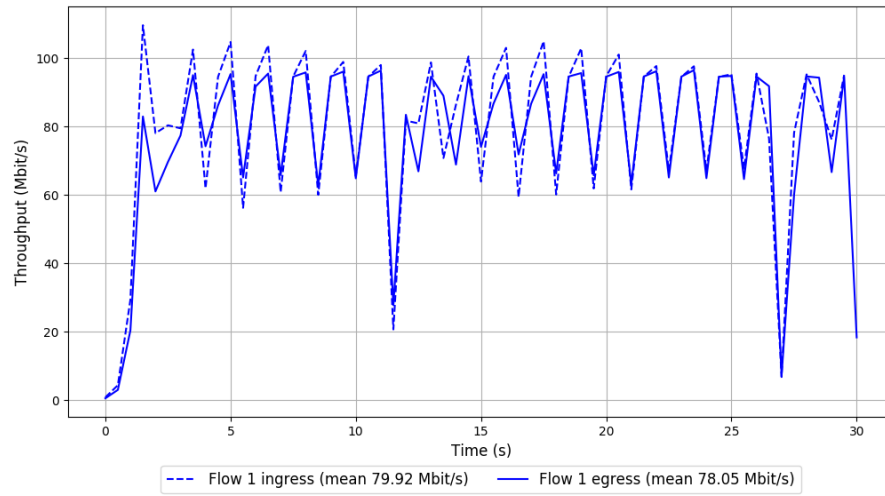
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	79.38	129.59	2.36
TCP Cubic	10	65.43	118.61	0.47
LEDBAT	10	11.05	97.13	0.00
PCC	10	86.66	114.62	1.56
QUIC Cubic	10	63.23	102.77	0.16
SCReAM	10	0.22	98.69	0.00
WebRTC media	10	2.04	98.53	0.00
Sprout	10	3.80	106.75	0.00
TaoVA-100x	10	70.28	126.29	1.10
TCP Vegas	10	39.50	98.34	0.32
Verus	10	26.66	129.41	10.65
Copa	10	51.48	99.35	0.01
FillP	10	85.22	115.74	3.89
Indigo-1-32	10	92.21	106.10	0.74
Vivace-latency	10	76.67	113.07	0.07
Vivace-loss	10	87.73	134.36	2.55
Vivace-LTE	10	86.57	129.41	2.05

Run 1: Statistics of TCP BBR

Start at: 2018-01-31 16:21:07
End at: 2018-01-31 16:21:37
Local clock offset: -0.847 ms
Remote clock offset: -3.596 ms

Below is generated by plot.py at 2018-01-31 20:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 125.988 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 125.988 ms
Loss rate: 2.31%

Run 1: Report of TCP BBR — Data Link

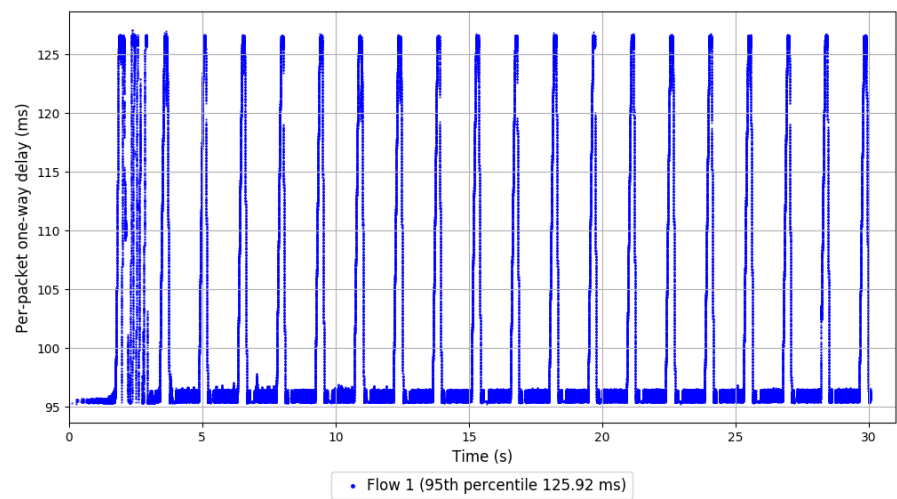
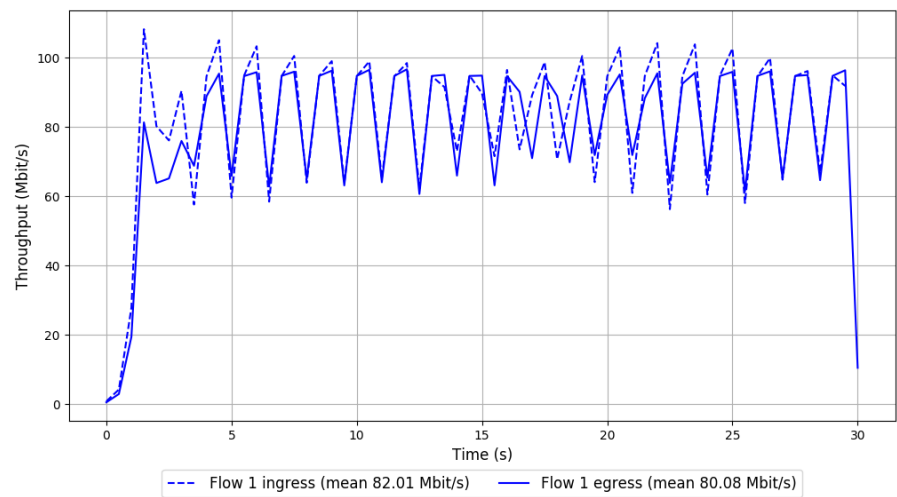


Run 2: Statistics of TCP BBR

Start at: 2018-01-31 16:43:19
End at: 2018-01-31 16:43:49
Local clock offset: -0.745 ms
Remote clock offset: -3.588 ms

Below is generated by plot.py at 2018-01-31 20:21:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.08 Mbit/s
95th percentile per-packet one-way delay: 125.925 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 80.08 Mbit/s
95th percentile per-packet one-way delay: 125.925 ms
Loss rate: 2.35%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-31 17:05:33

End at: 2018-01-31 17:06:03

Local clock offset: -0.526 ms

Remote clock offset: 0.403 ms

Below is generated by plot.py at 2018-01-31 20:21:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.77 Mbit/s

95th percentile per-packet one-way delay: 129.980 ms

Loss rate: 2.07%

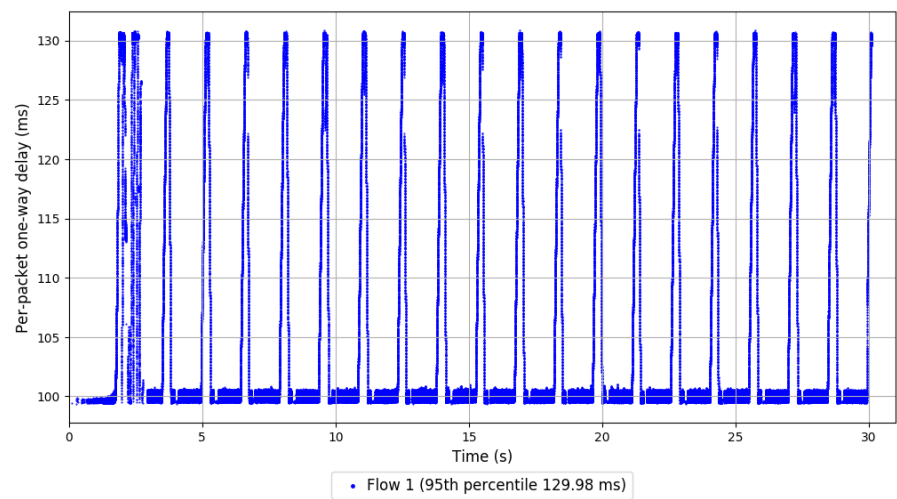
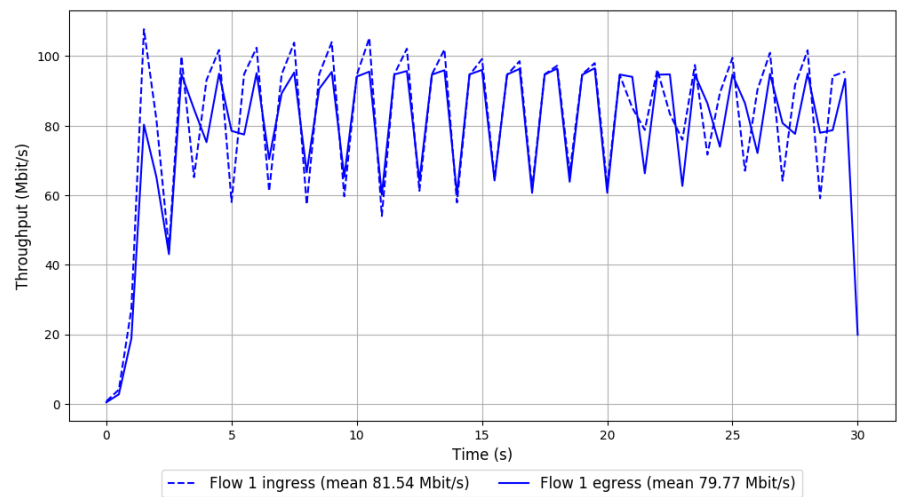
-- Flow 1:

Average throughput: 79.77 Mbit/s

95th percentile per-packet one-way delay: 129.980 ms

Loss rate: 2.07%

Run 3: Report of TCP BBR — Data Link

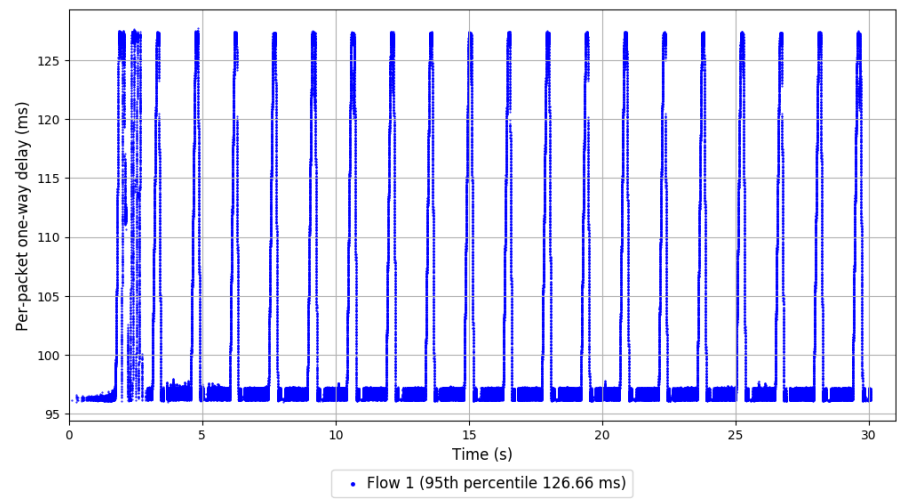
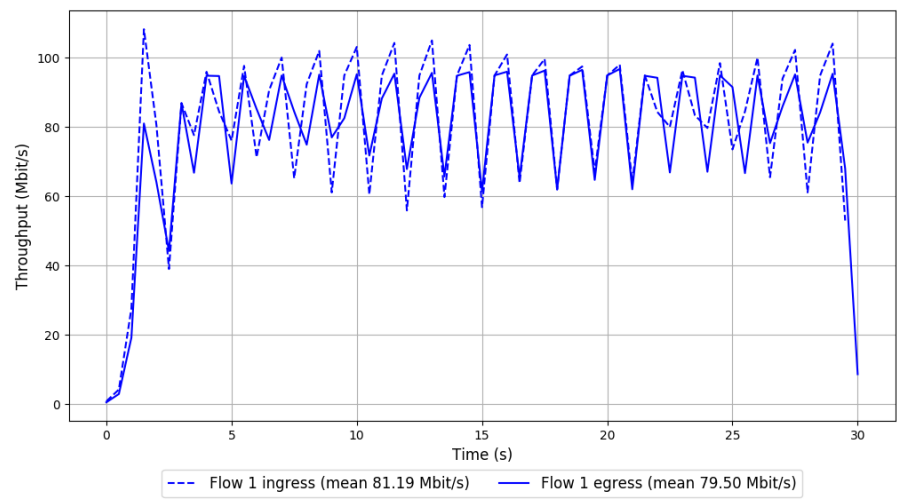


Run 4: Statistics of TCP BBR

Start at: 2018-01-31 17:27:46
End at: 2018-01-31 17:28:16
Local clock offset: -0.139 ms
Remote clock offset: -2.648 ms

Below is generated by plot.py at 2018-01-31 20:21:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 126.656 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 79.50 Mbit/s
95th percentile per-packet one-way delay: 126.656 ms
Loss rate: 2.08%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-31 17:49:58

End at: 2018-01-31 17:50:28

Local clock offset: -0.001 ms

Remote clock offset: 2.621 ms

Below is generated by plot.py at 2018-01-31 20:21:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.70 Mbit/s

95th percentile per-packet one-way delay: 137.965 ms

Loss rate: 2.78%

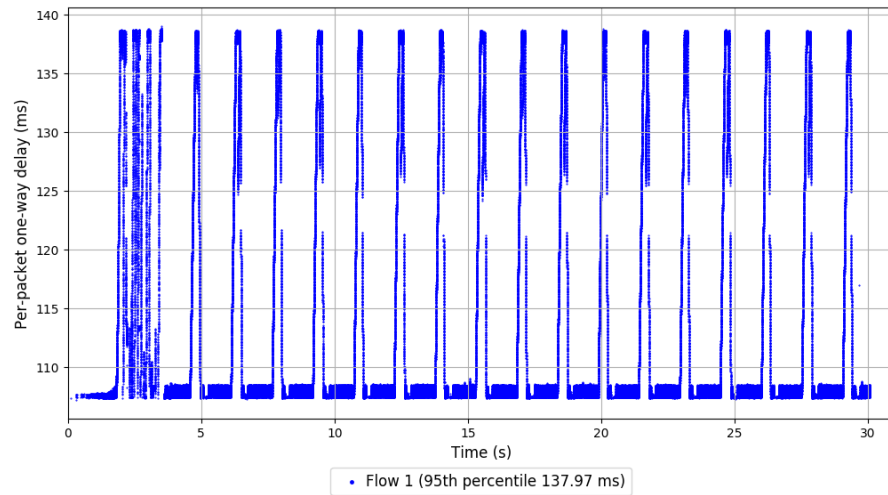
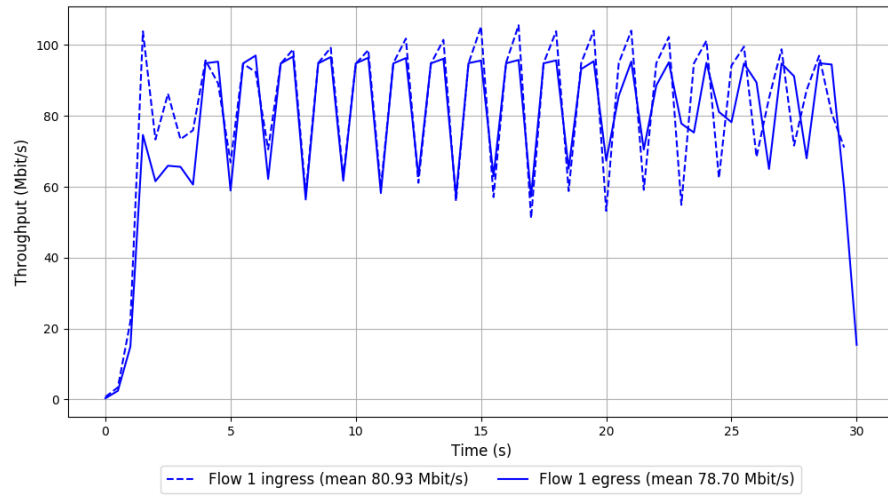
-- Flow 1:

Average throughput: 78.70 Mbit/s

95th percentile per-packet one-way delay: 137.965 ms

Loss rate: 2.78%

Run 5: Report of TCP BBR — Data Link

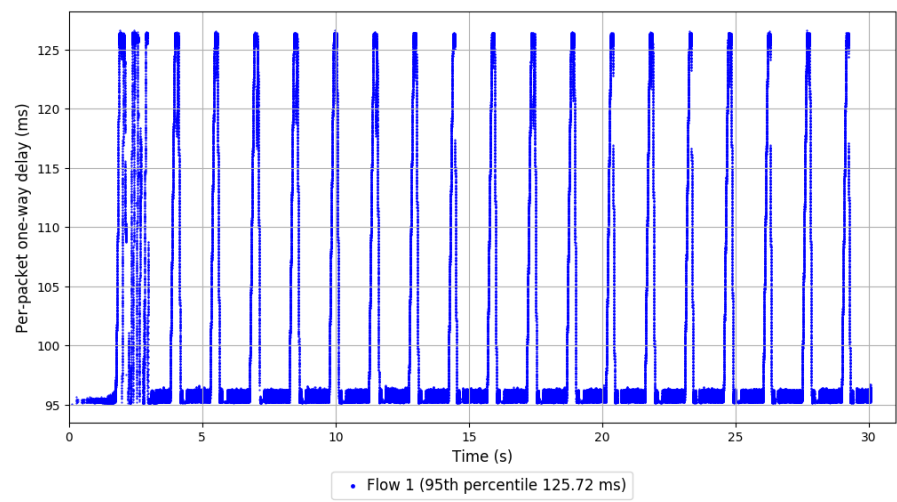
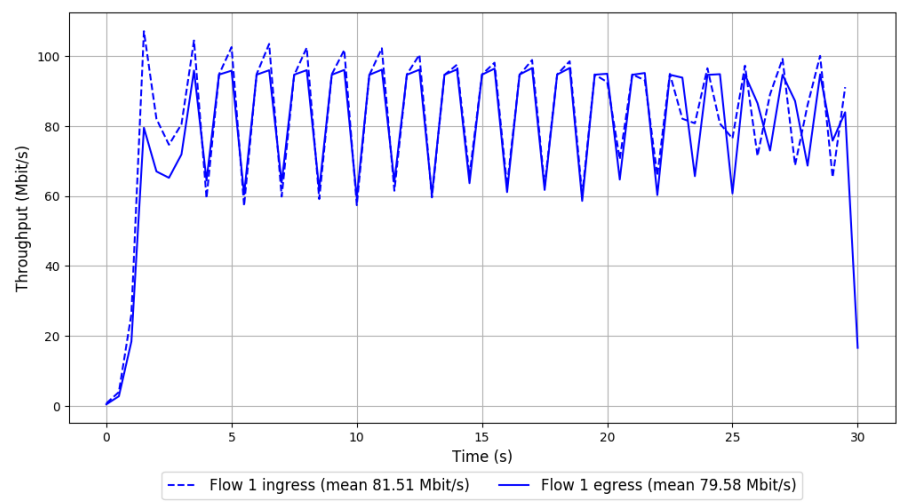


Run 6: Statistics of TCP BBR

Start at: 2018-01-31 18:12:14
End at: 2018-01-31 18:12:44
Local clock offset: 0.07 ms
Remote clock offset: -1.437 ms

Below is generated by plot.py at 2018-01-31 20:21:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.58 Mbit/s
95th percentile per-packet one-way delay: 125.725 ms
Loss rate: 2.37%
-- Flow 1:
Average throughput: 79.58 Mbit/s
95th percentile per-packet one-way delay: 125.725 ms
Loss rate: 2.37%

Run 6: Report of TCP BBR — Data Link

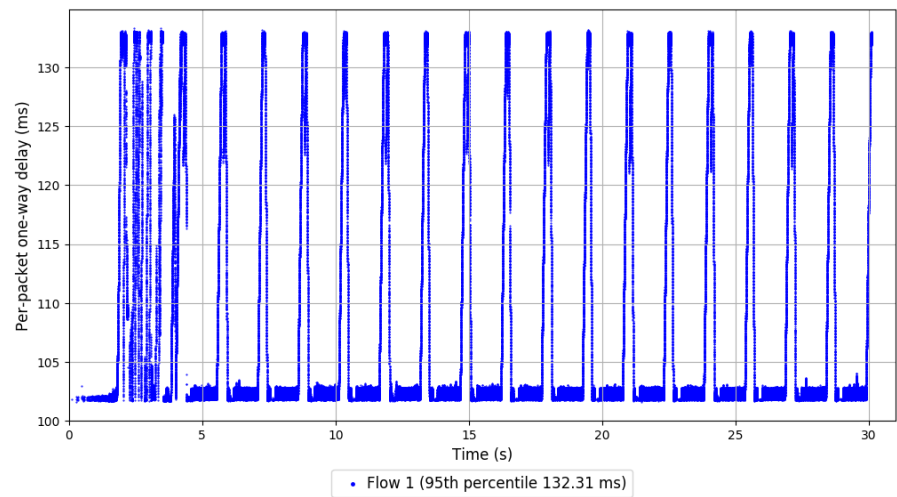
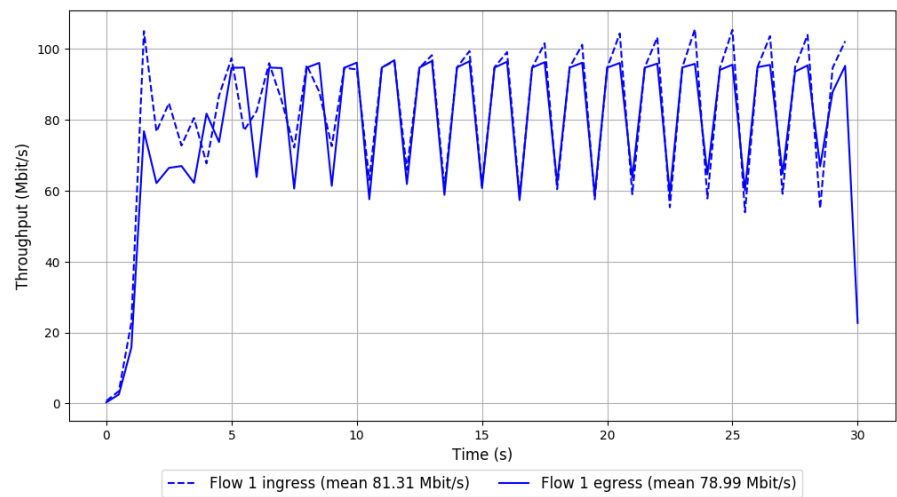


Run 7: Statistics of TCP BBR

Start at: 2018-01-31 18:34:24
End at: 2018-01-31 18:34:54
Local clock offset: 0.04 ms
Remote clock offset: -2.081 ms

Below is generated by plot.py at 2018-01-31 20:21:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.99 Mbit/s
95th percentile per-packet one-way delay: 132.314 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 78.99 Mbit/s
95th percentile per-packet one-way delay: 132.314 ms
Loss rate: 2.77%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-01-31 18:56:48

End at: 2018-01-31 18:57:18

Local clock offset: 0.098 ms

Remote clock offset: -1.047 ms

Below is generated by plot.py at 2018-01-31 20:21:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.97 Mbit/s

95th percentile per-packet one-way delay: 126.594 ms

Loss rate: 2.31%

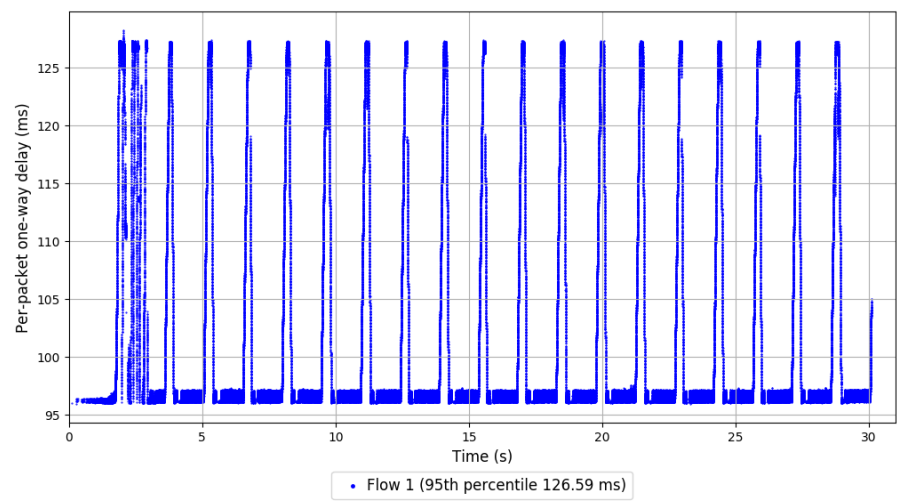
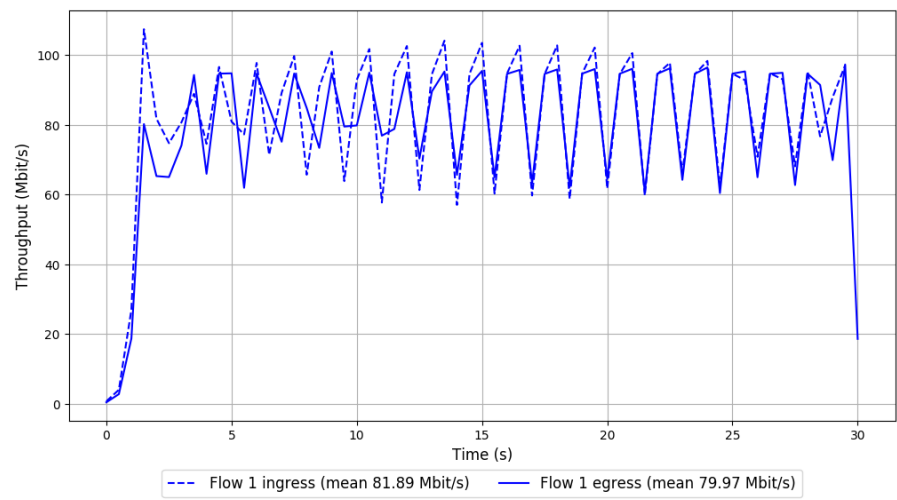
-- Flow 1:

Average throughput: 79.97 Mbit/s

95th percentile per-packet one-way delay: 126.594 ms

Loss rate: 2.31%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-01-31 19:19:02

End at: 2018-01-31 19:19:32

Local clock offset: -0.004 ms

Remote clock offset: 4.799 ms

Below is generated by plot.py at 2018-01-31 20:22:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 133.983 ms

Loss rate: 2.22%

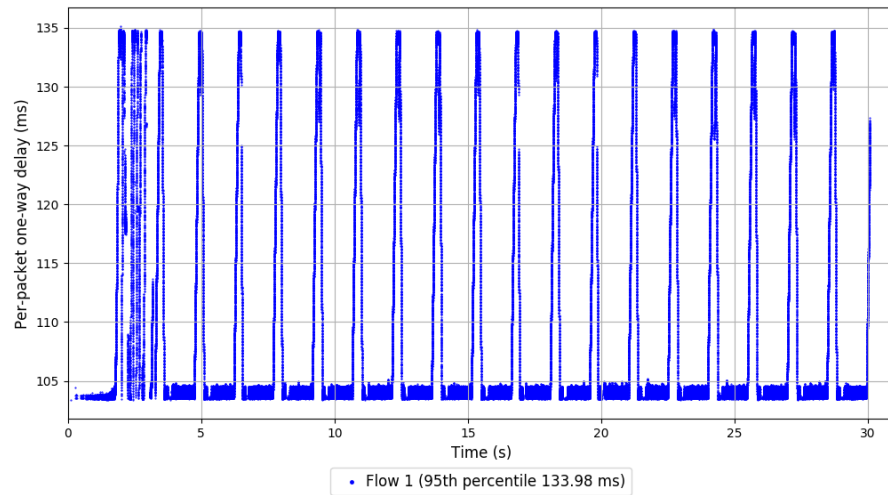
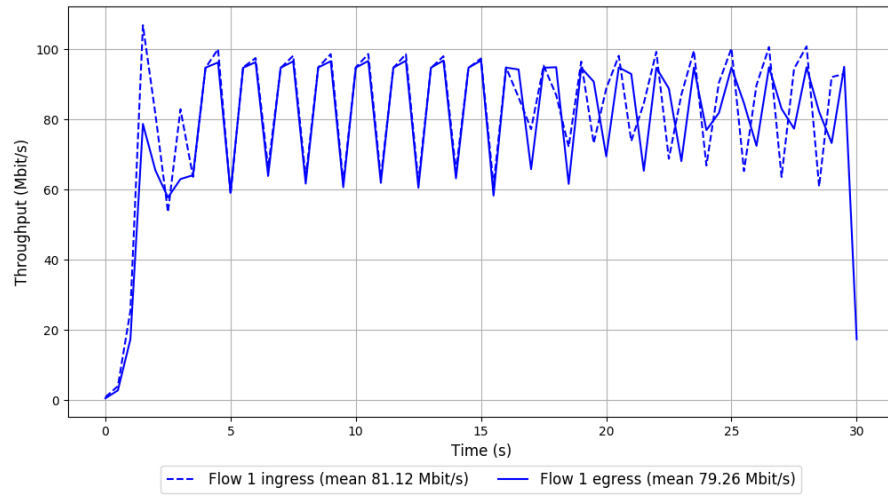
-- Flow 1:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 133.983 ms

Loss rate: 2.22%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-01-31 19:41:14

End at: 2018-01-31 19:41:44

Local clock offset: 0.113 ms

Remote clock offset: 5.284 ms

Below is generated by plot.py at 2018-01-31 20:22:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.91 Mbit/s

95th percentile per-packet one-way delay: 130.772 ms

Loss rate: 2.37%

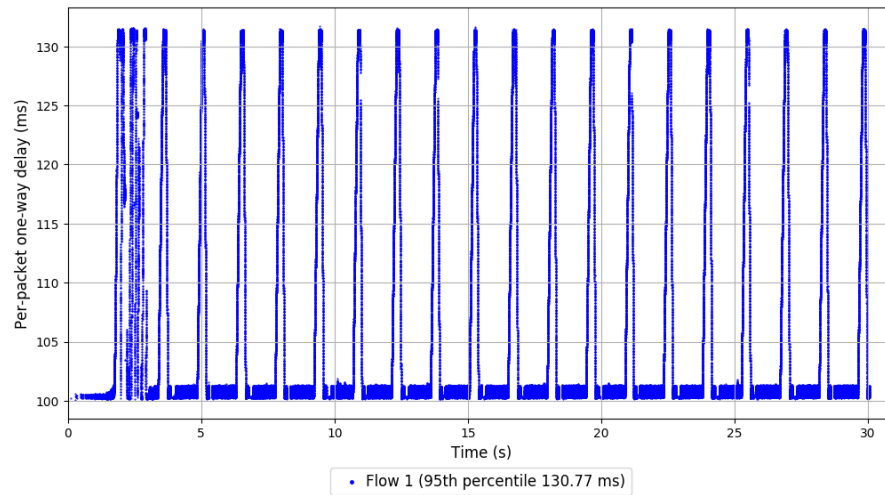
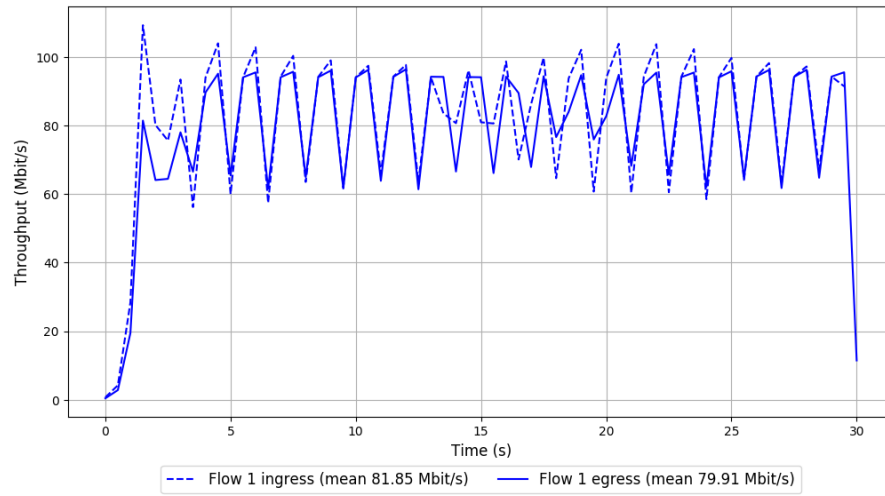
-- Flow 1:

Average throughput: 79.91 Mbit/s

95th percentile per-packet one-way delay: 130.772 ms

Loss rate: 2.37%

Run 10: Report of TCP BBR — Data Link

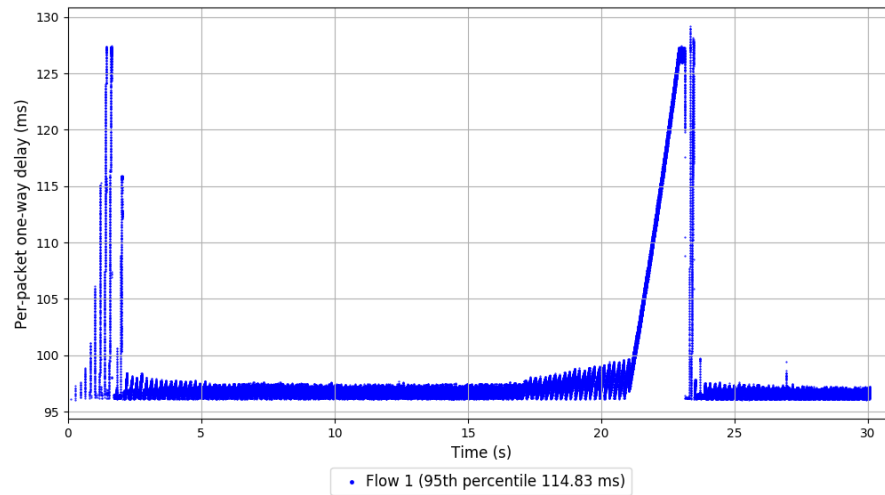
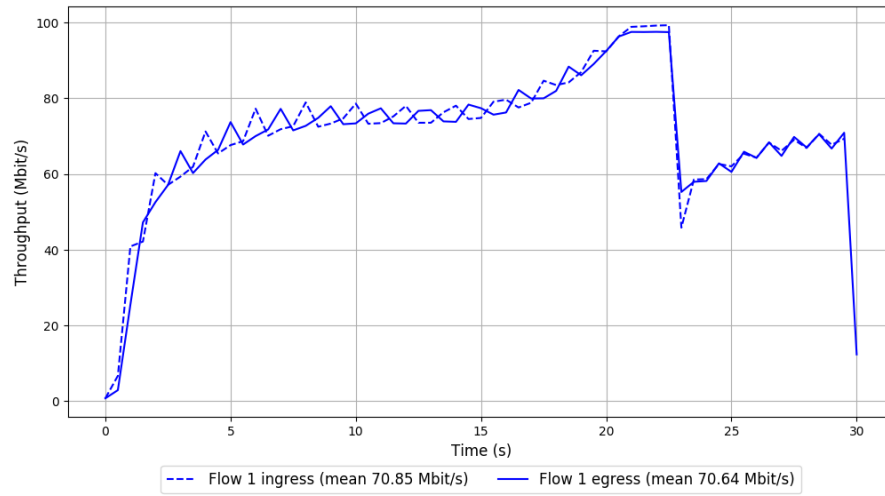


Run 1: Statistics of TCP Cubic

Start at: 2018-01-31 16:19:52
End at: 2018-01-31 16:20:23
Local clock offset: -0.892 ms
Remote clock offset: -3.658 ms

Below is generated by plot.py at 2018-01-31 20:22:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 114.832 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 114.832 ms
Loss rate: 0.30%

Run 1: Report of TCP Cubic — Data Link

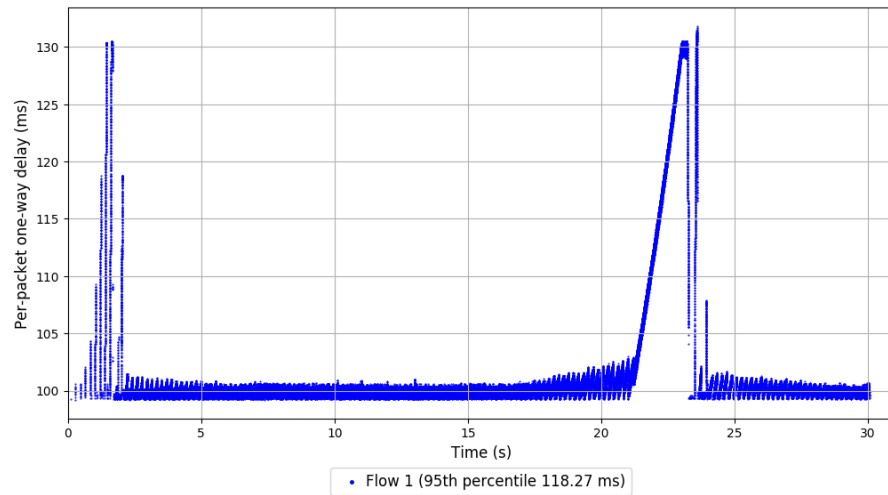
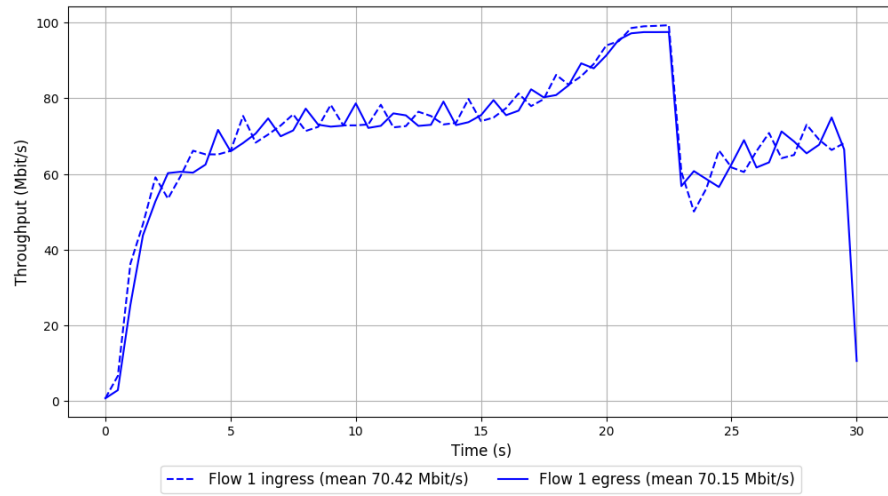


Run 2: Statistics of TCP Cubic

Start at: 2018-01-31 16:42:05
End at: 2018-01-31 16:42:35
Local clock offset: -0.764 ms
Remote clock offset: -3.655 ms

Below is generated by plot.py at 2018-01-31 20:22:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 118.274 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 118.274 ms
Loss rate: 0.40%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-01-31 17:04:19

End at: 2018-01-31 17:04:49

Local clock offset: -0.451 ms

Remote clock offset: -4.48 ms

Below is generated by plot.py at 2018-01-31 20:22:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.64 Mbit/s

95th percentile per-packet one-way delay: 119.771 ms

Loss rate: 0.76%

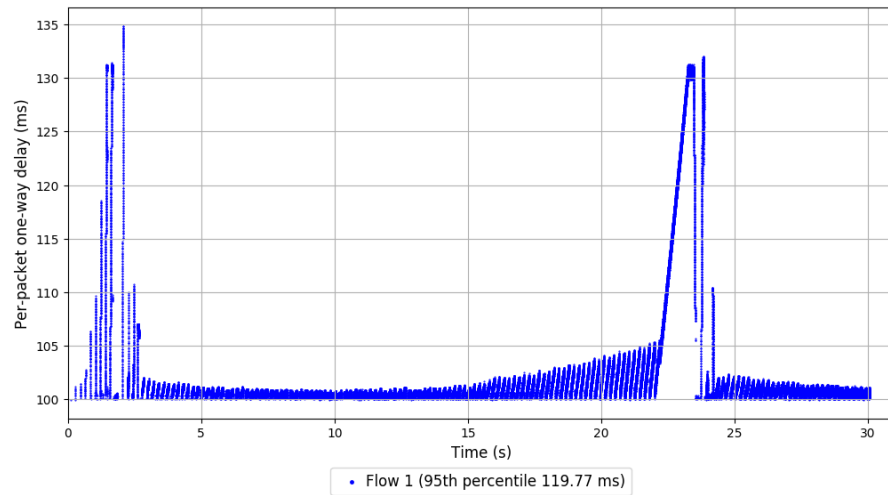
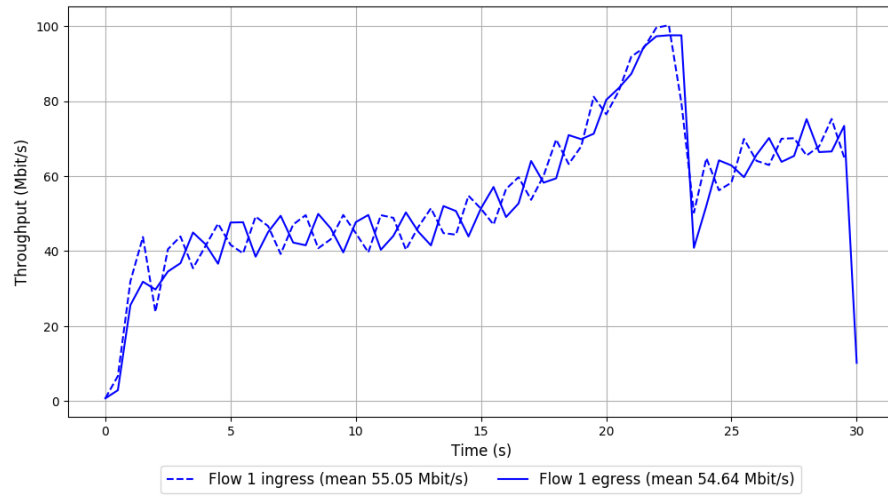
-- Flow 1:

Average throughput: 54.64 Mbit/s

95th percentile per-packet one-way delay: 119.771 ms

Loss rate: 0.76%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-01-31 17:26:31

End at: 2018-01-31 17:27:01

Local clock offset: -0.182 ms

Remote clock offset: 1.832 ms

Below is generated by plot.py at 2018-01-31 20:22:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.22 Mbit/s

95th percentile per-packet one-way delay: 121.423 ms

Loss rate: 0.42%

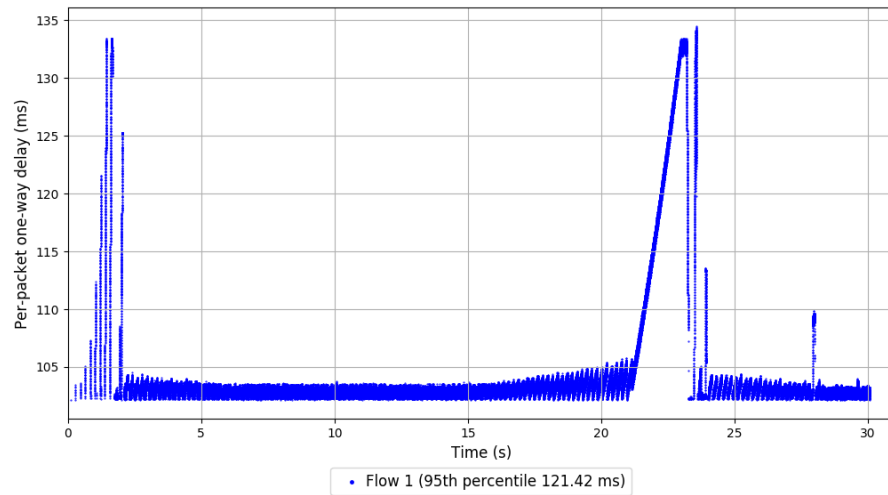
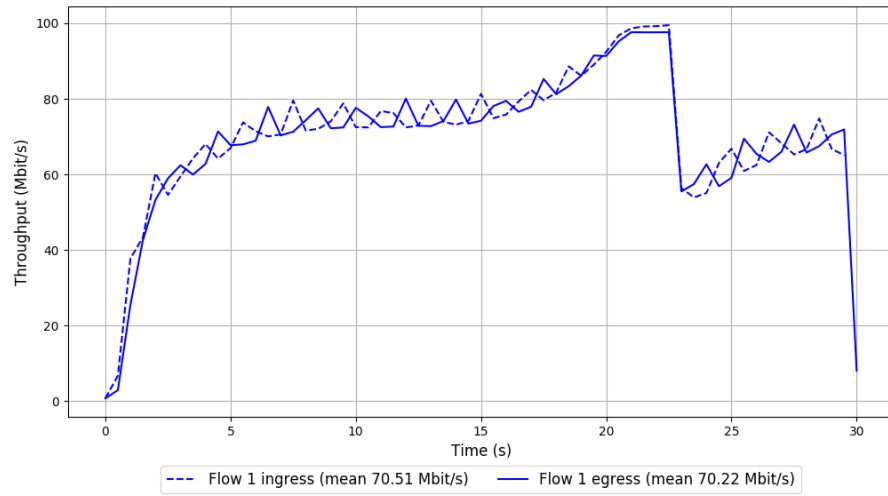
-- Flow 1:

Average throughput: 70.22 Mbit/s

95th percentile per-packet one-way delay: 121.423 ms

Loss rate: 0.42%

Run 4: Report of TCP Cubic — Data Link

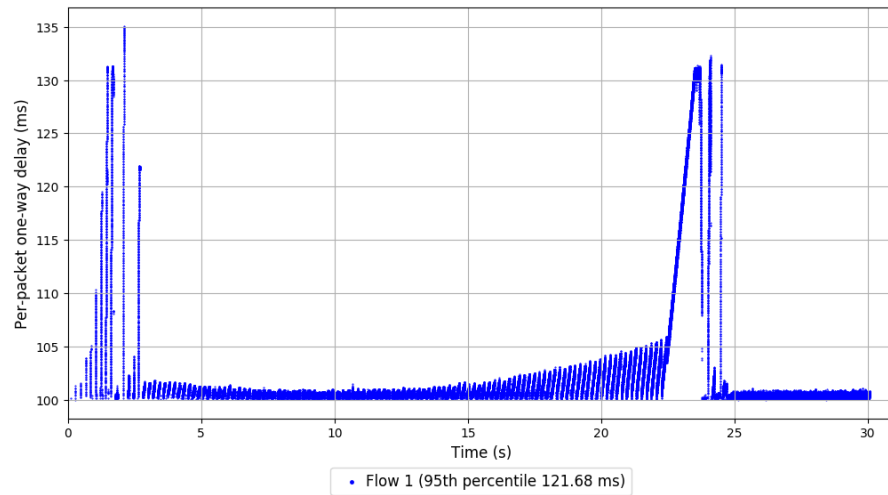
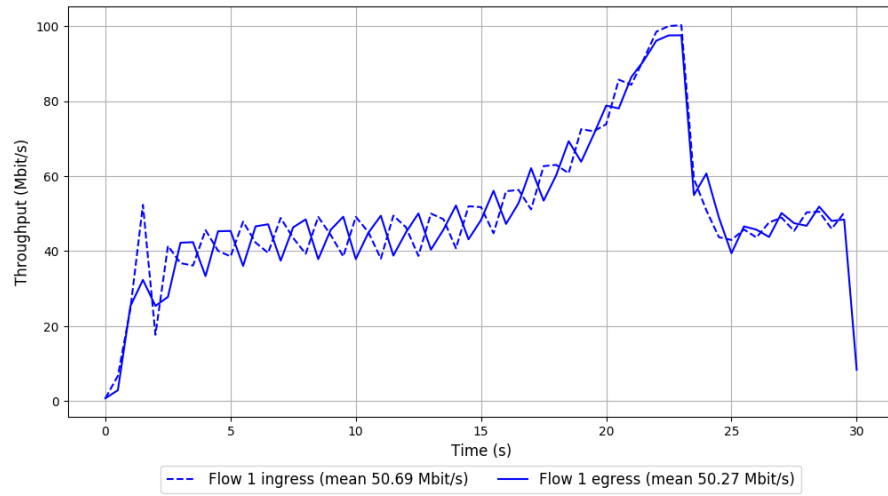


Run 5: Statistics of TCP Cubic

Start at: 2018-01-31 17:48:44
End at: 2018-01-31 17:49:14
Local clock offset: -0.068 ms
Remote clock offset: -3.292 ms

Below is generated by plot.py at 2018-01-31 20:22:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 121.682 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 121.682 ms
Loss rate: 0.85%

Run 5: Report of TCP Cubic — Data Link

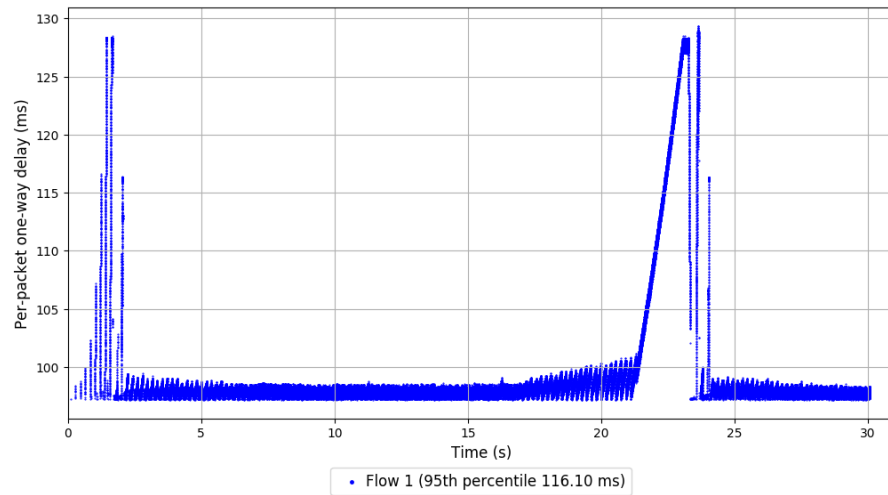
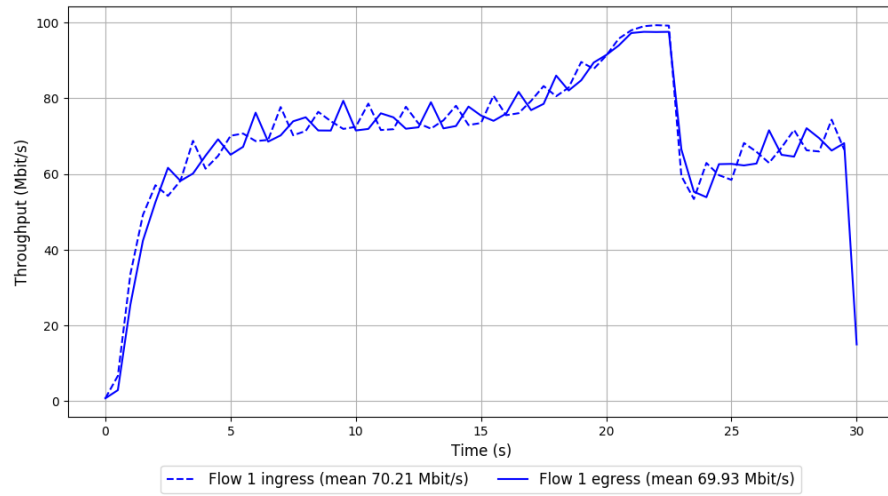


Run 6: Statistics of TCP Cubic

Start at: 2018-01-31 18:11:00
End at: 2018-01-31 18:11:30
Local clock offset: -0.004 ms
Remote clock offset: -1.351 ms

Below is generated by plot.py at 2018-01-31 20:22:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.93 Mbit/s
95th percentile per-packet one-way delay: 116.101 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 69.93 Mbit/s
95th percentile per-packet one-way delay: 116.101 ms
Loss rate: 0.40%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-01-31 18:33:10

End at: 2018-01-31 18:33:40

Local clock offset: 0.029 ms

Remote clock offset: 3.84 ms

Below is generated by plot.py at 2018-01-31 20:23:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.14 Mbit/s

95th percentile per-packet one-way delay: 119.731 ms

Loss rate: 0.37%

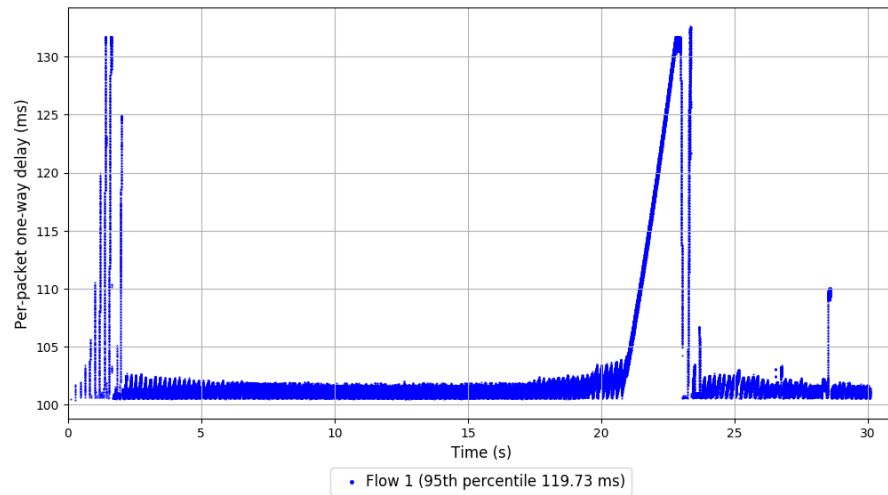
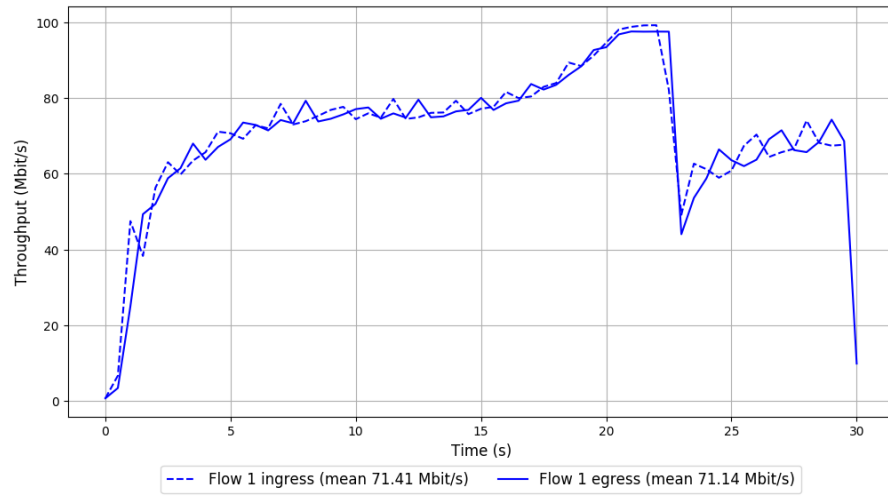
-- Flow 1:

Average throughput: 71.14 Mbit/s

95th percentile per-packet one-way delay: 119.731 ms

Loss rate: 0.37%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-01-31 18:55:34

End at: 2018-01-31 18:56:04

Local clock offset: 0.035 ms

Remote clock offset: 2.885 ms

Below is generated by plot.py at 2018-01-31 20:23:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.60 Mbit/s

95th percentile per-packet one-way delay: 117.737 ms

Loss rate: 0.49%

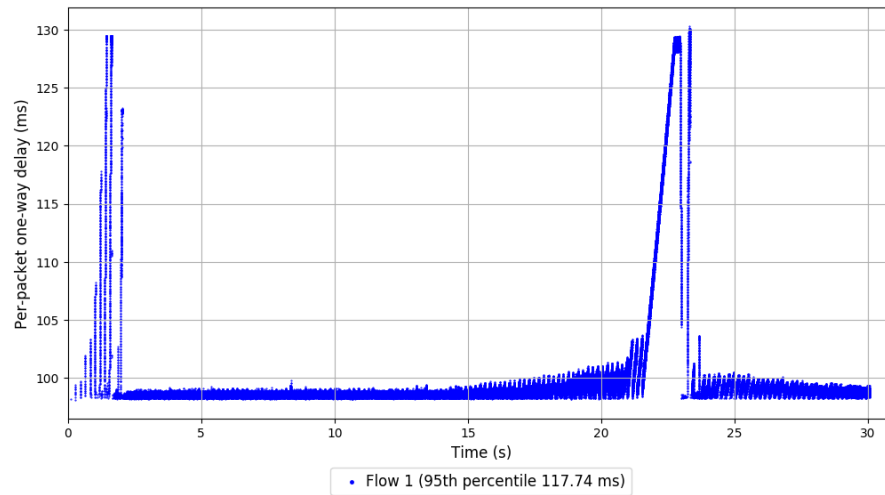
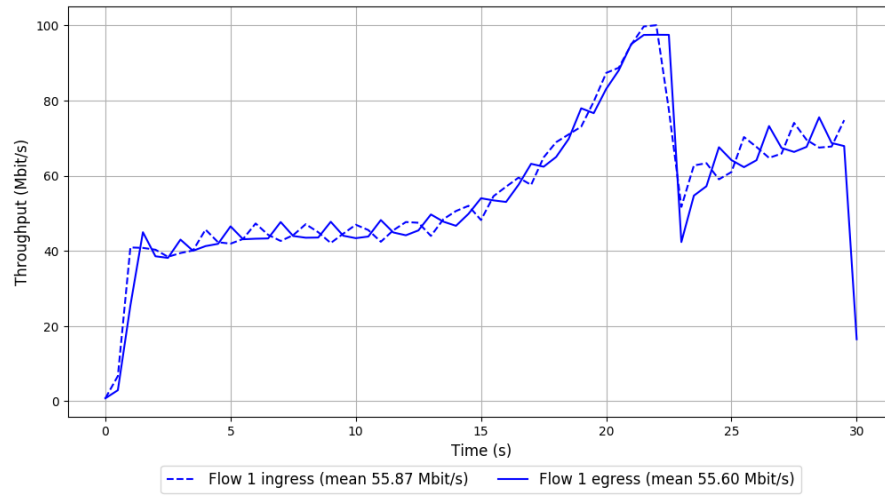
-- Flow 1:

Average throughput: 55.60 Mbit/s

95th percentile per-packet one-way delay: 117.737 ms

Loss rate: 0.49%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-01-31 19:17:48

End at: 2018-01-31 19:18:18

Local clock offset: 0.023 ms

Remote clock offset: 2.886 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.84 Mbit/s

95th percentile per-packet one-way delay: 115.487 ms

Loss rate: 0.34%

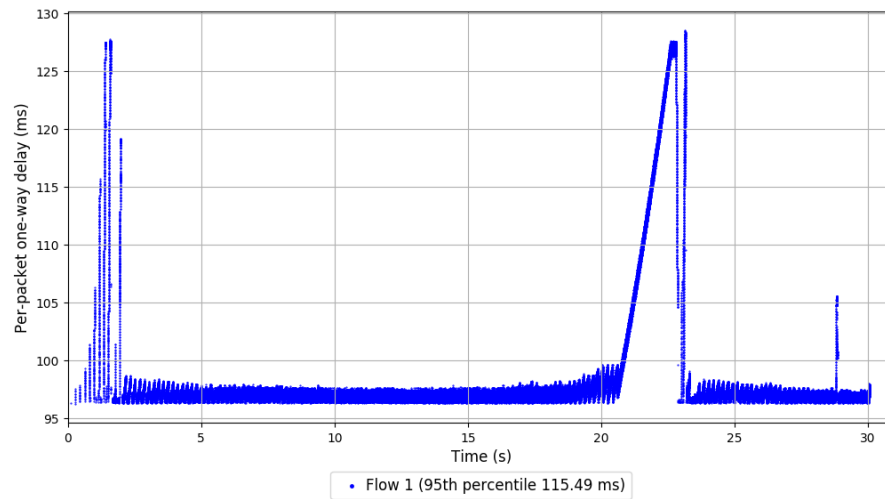
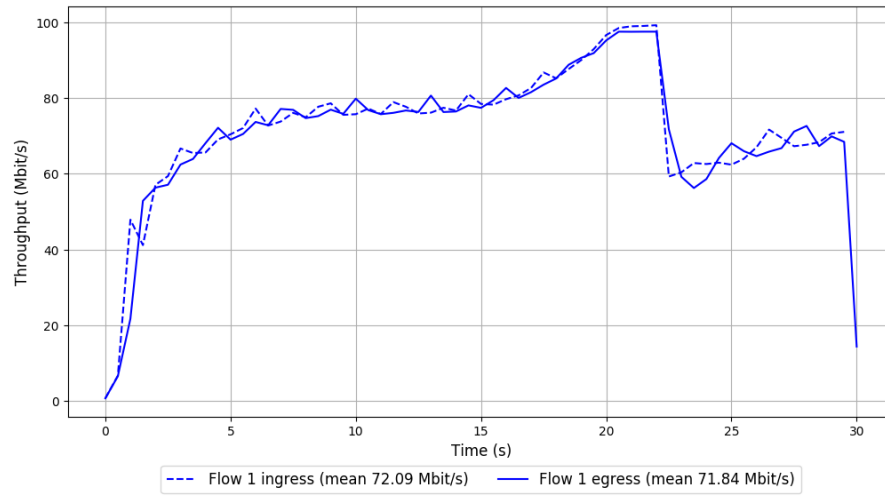
-- Flow 1:

Average throughput: 71.84 Mbit/s

95th percentile per-packet one-way delay: 115.487 ms

Loss rate: 0.34%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-31 19:40:00

End at: 2018-01-31 19:40:30

Local clock offset: 0.155 ms

Remote clock offset: 4.364 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.88 Mbit/s

95th percentile per-packet one-way delay: 121.057 ms

Loss rate: 0.41%

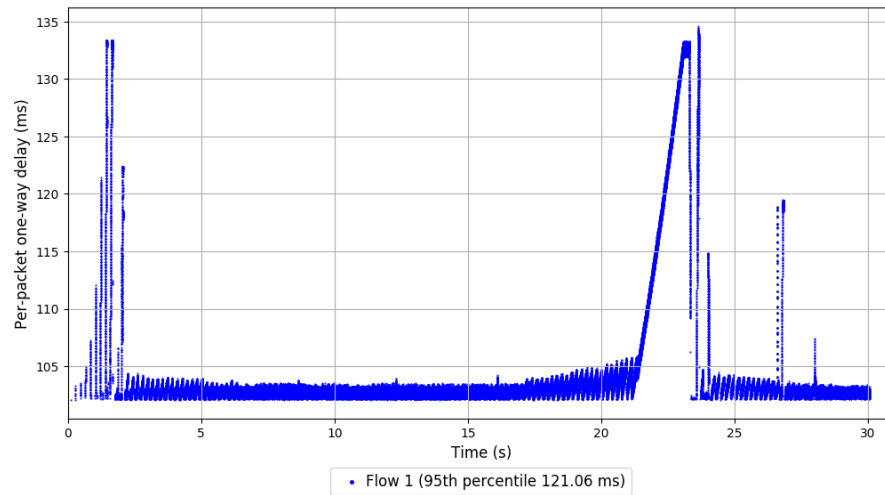
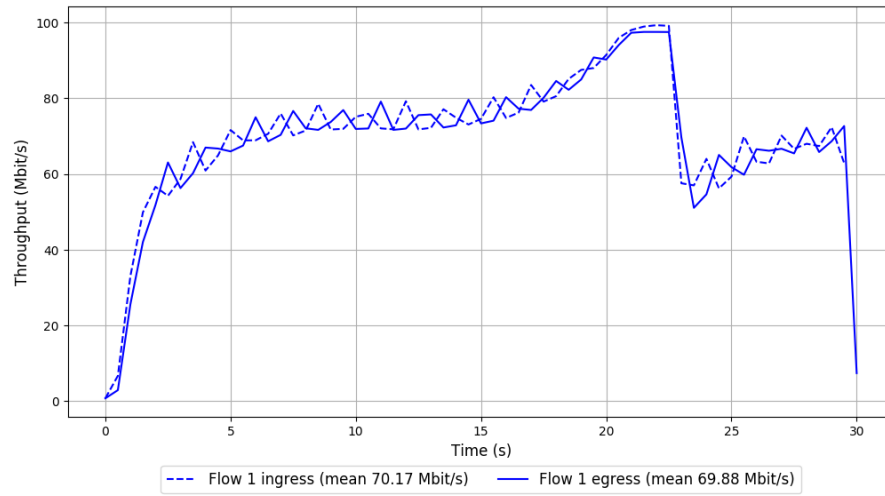
-- Flow 1:

Average throughput: 69.88 Mbit/s

95th percentile per-packet one-way delay: 121.057 ms

Loss rate: 0.41%

Run 10: Report of TCP Cubic — Data Link

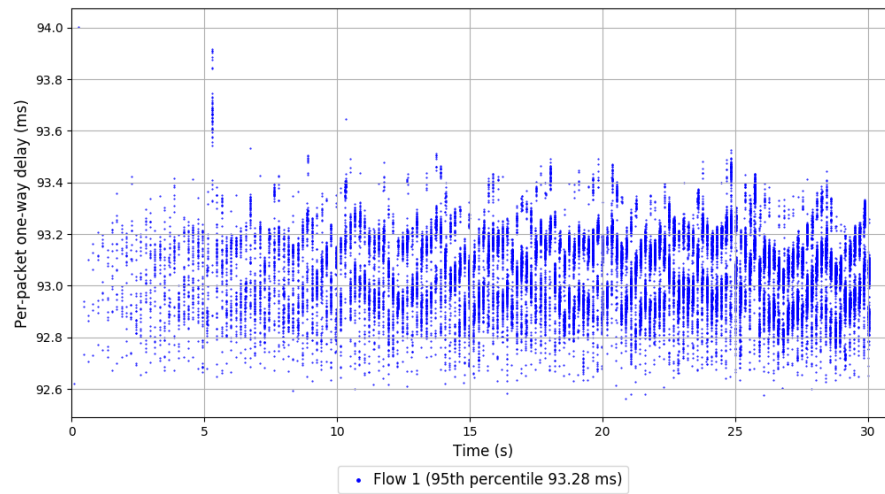
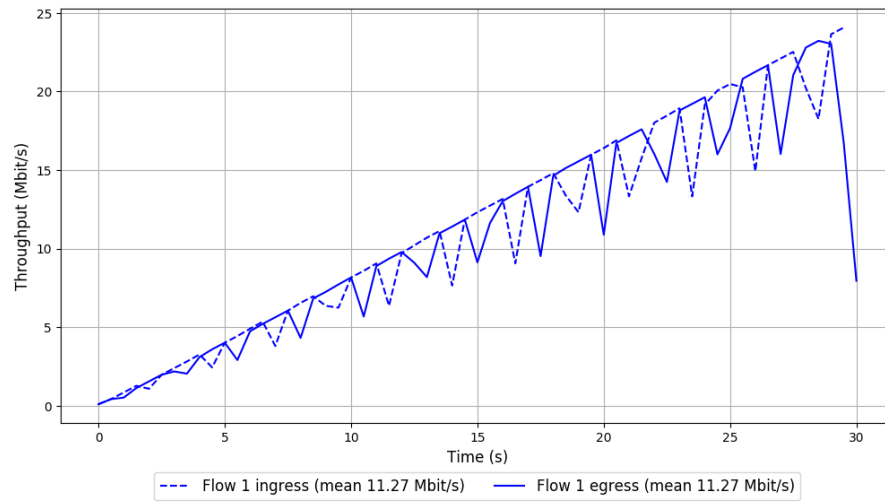


Run 1: Statistics of LEDBAT

Start at: 2018-01-31 16:24:51
End at: 2018-01-31 16:25:21
Local clock offset: -0.864 ms
Remote clock offset: -4.238 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.27 Mbit/s
95th percentile per-packet one-way delay: 93.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.27 Mbit/s
95th percentile per-packet one-way delay: 93.276 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-01-31 16:47:04

End at: 2018-01-31 16:47:34

Local clock offset: -0.729 ms

Remote clock offset: -4.69 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 95.411 ms

Loss rate: 0.00%

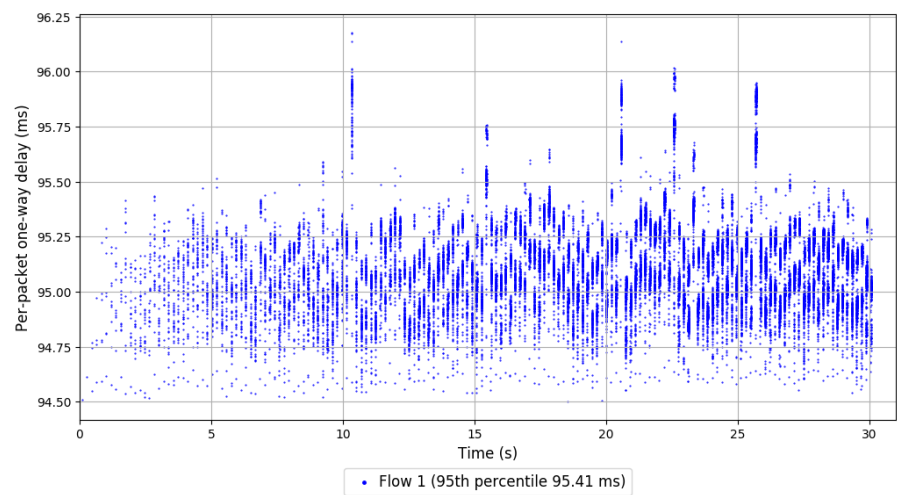
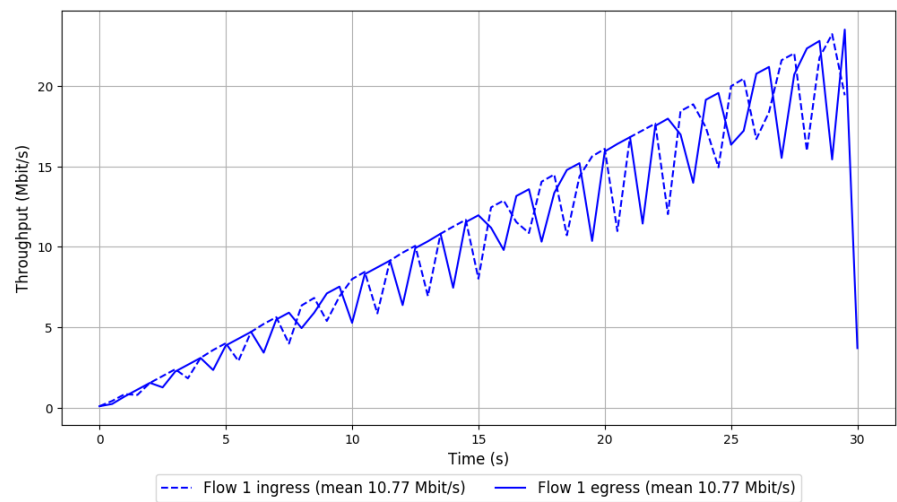
-- Flow 1:

Average throughput: 10.77 Mbit/s

95th percentile per-packet one-way delay: 95.411 ms

Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

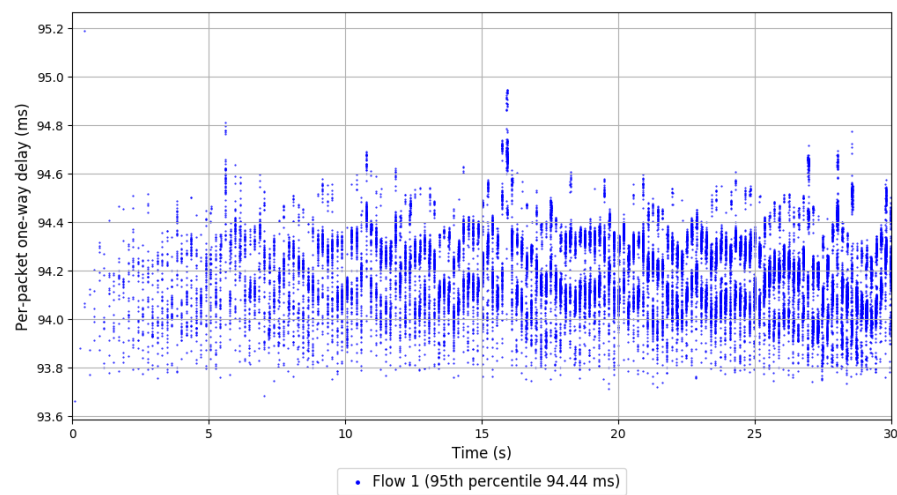
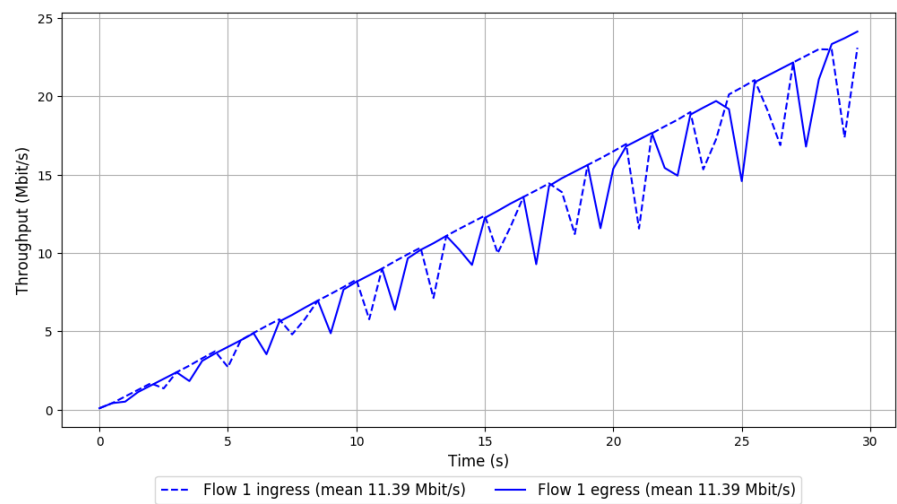


Run 3: Statistics of LEDBAT

Start at: 2018-01-31 17:09:17
End at: 2018-01-31 17:09:47
Local clock offset: -0.448 ms
Remote clock offset: -3.426 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.39 Mbit/s
95th percentile per-packet one-way delay: 94.439 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.39 Mbit/s
95th percentile per-packet one-way delay: 94.439 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

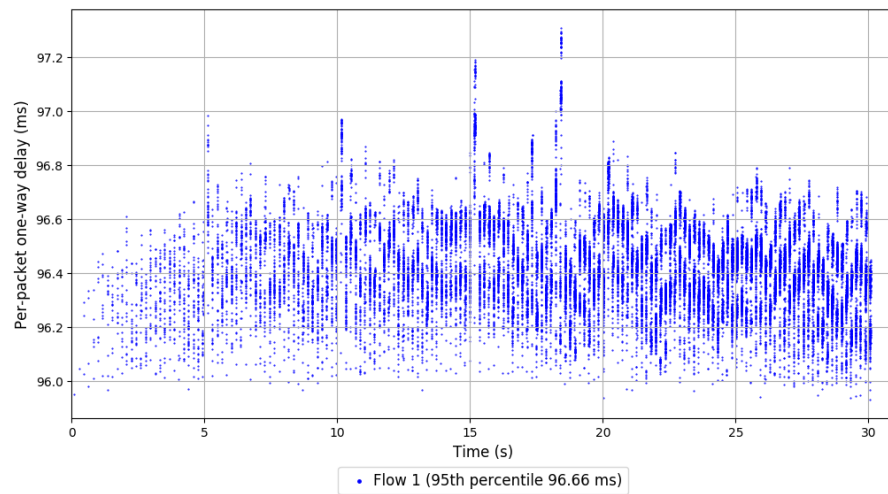
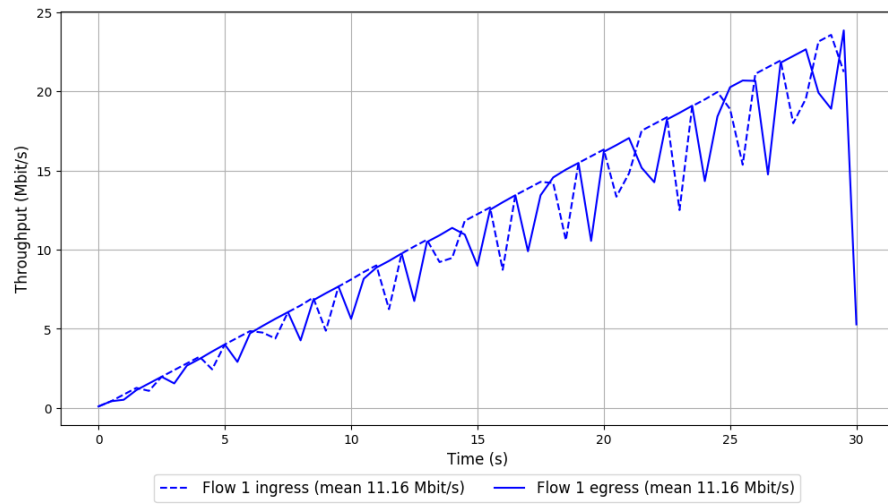


Run 4: Statistics of LEDBAT

Start at: 2018-01-31 17:31:31
End at: 2018-01-31 17:32:01
Local clock offset: -0.097 ms
Remote clock offset: -2.395 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 96.664 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 96.664 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-31 17:53:43

End at: 2018-01-31 17:54:13

Local clock offset: 0.005 ms

Remote clock offset: 2.672 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.29 Mbit/s

95th percentile per-packet one-way delay: 99.425 ms

Loss rate: 0.00%

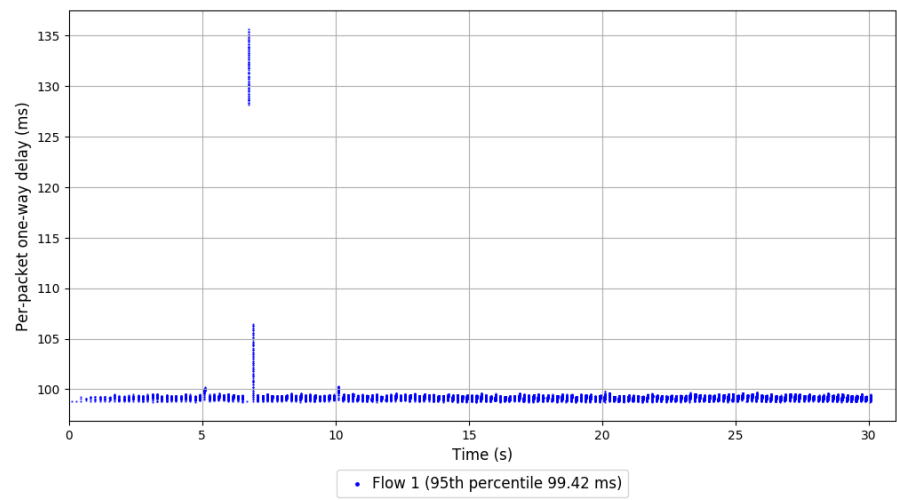
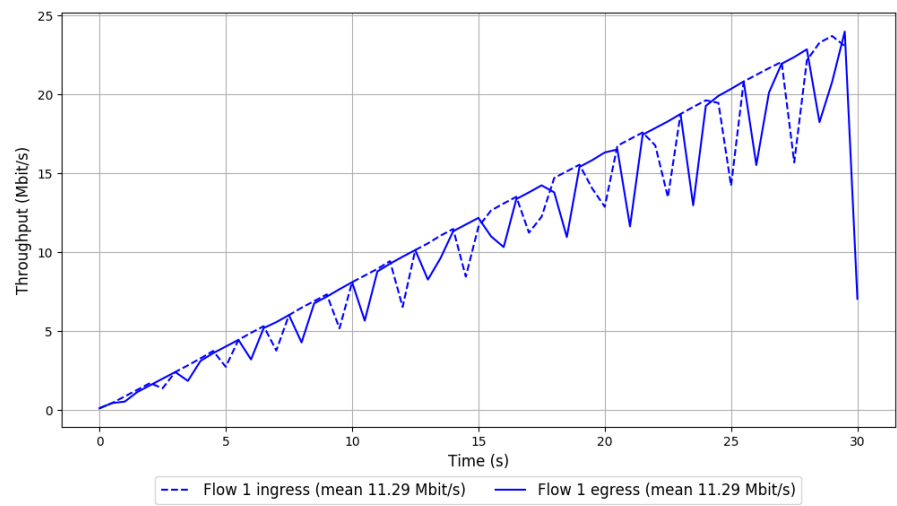
-- Flow 1:

Average throughput: 11.29 Mbit/s

95th percentile per-packet one-way delay: 99.425 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

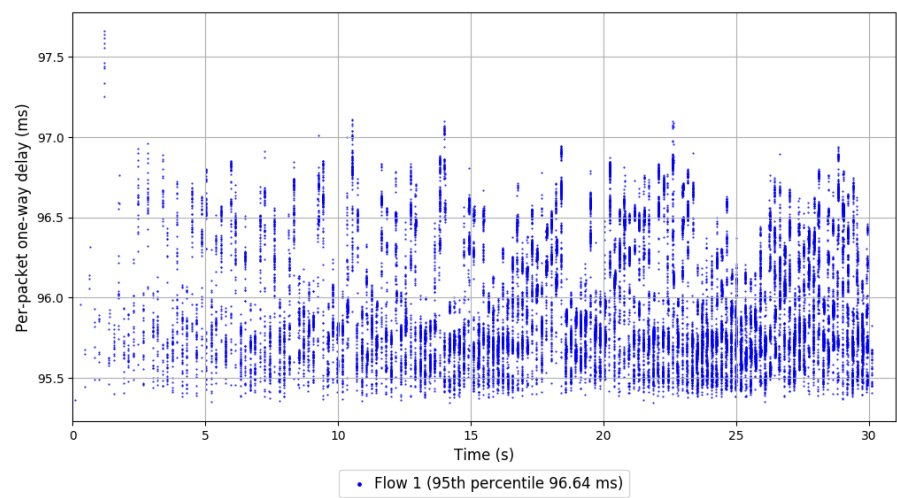
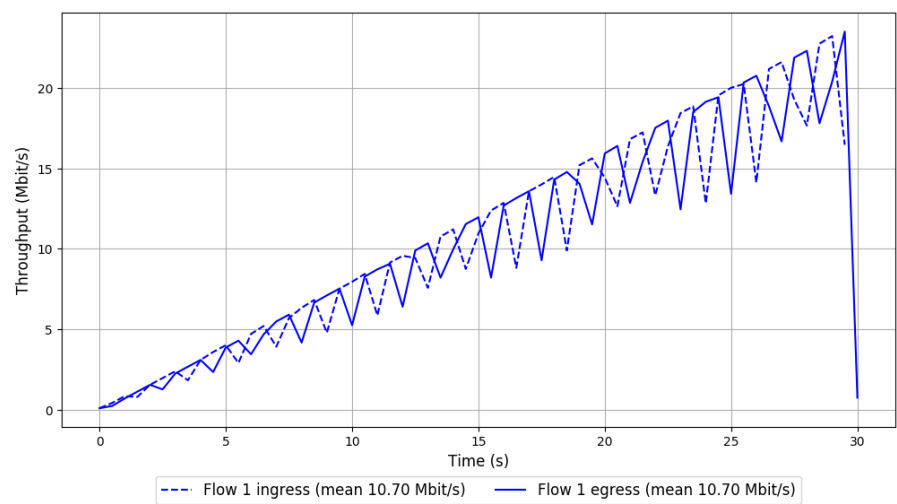


Run 6: Statistics of LEDBAT

Start at: 2018-01-31 18:15:59
End at: 2018-01-31 18:16:29
Local clock offset: 0.077 ms
Remote clock offset: -1.476 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.70 Mbit/s
95th percentile per-packet one-way delay: 96.643 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.70 Mbit/s
95th percentile per-packet one-way delay: 96.643 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

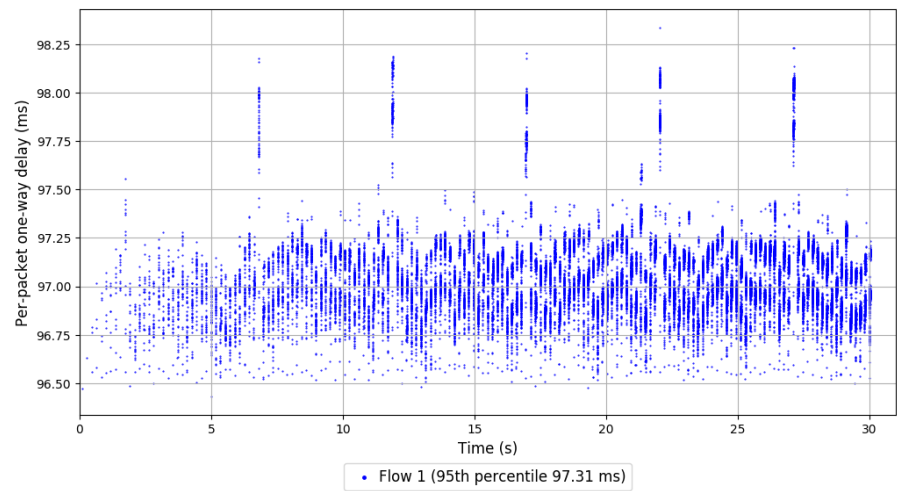
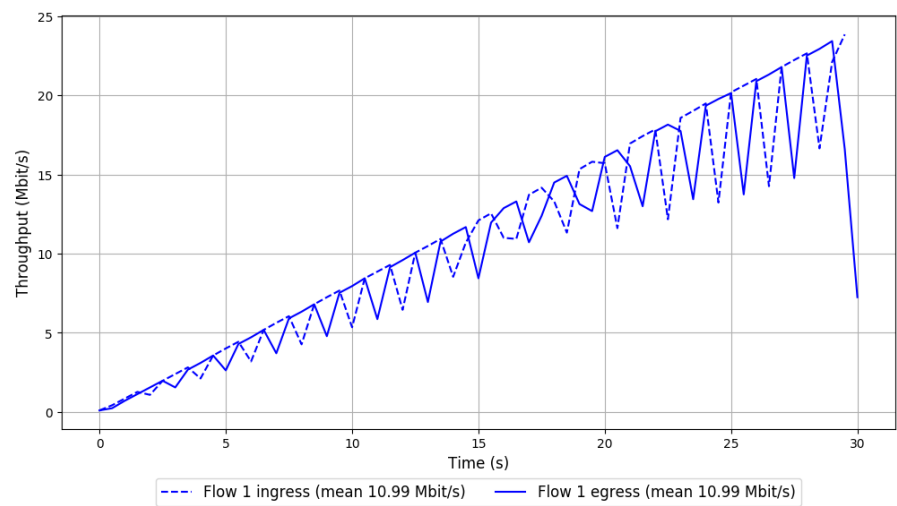


Run 7: Statistics of LEDBAT

Start at: 2018-01-31 18:38:08
End at: 2018-01-31 18:38:38
Local clock offset: -0.049 ms
Remote clock offset: -2.073 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.99 Mbit/s
95th percentile per-packet one-way delay: 97.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.99 Mbit/s
95th percentile per-packet one-way delay: 97.310 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-01-31 19:00:35

End at: 2018-01-31 19:01:05

Local clock offset: 0.091 ms

Remote clock offset: 3.866 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.98 Mbit/s

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

Loss rate: 0.00%

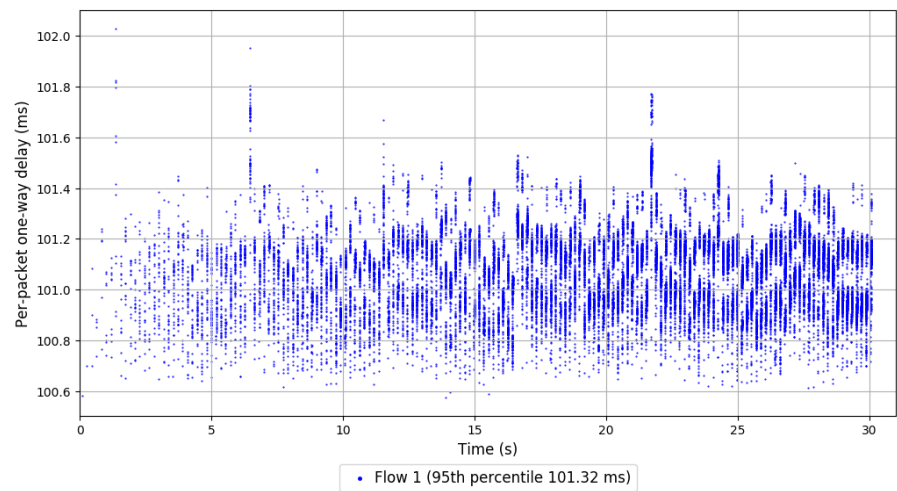
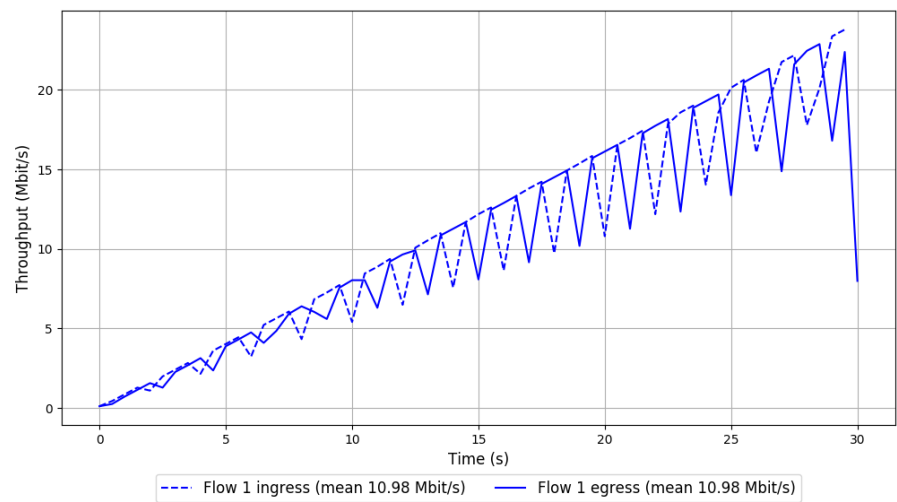
-- Flow 1:

Average throughput: 10.98 Mbit/s

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

Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-01-31 19:22:48

End at: 2018-01-31 19:23:18

Local clock offset: 0.015 ms

Remote clock offset: 3.997 ms

Below is generated by plot.py at 2018-01-31 20:23:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.98 Mbit/s

95th percentile per-packet one-way delay: 99.339 ms

Loss rate: 0.00%

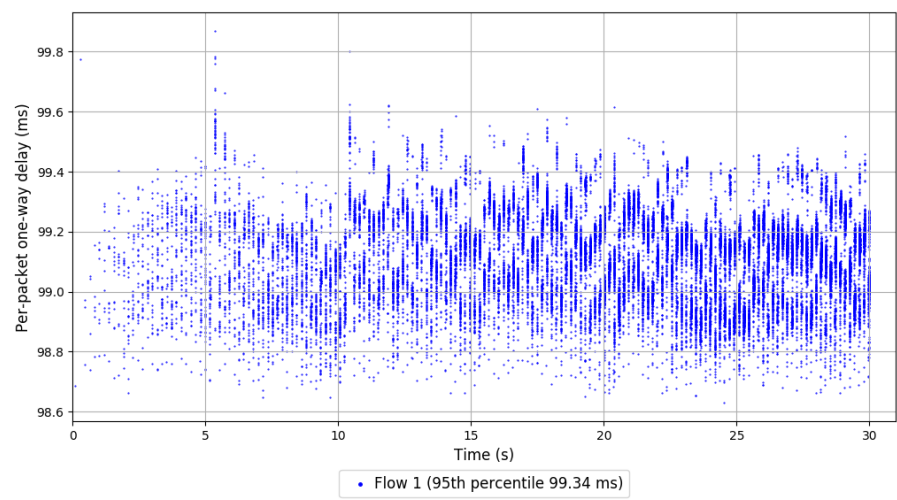
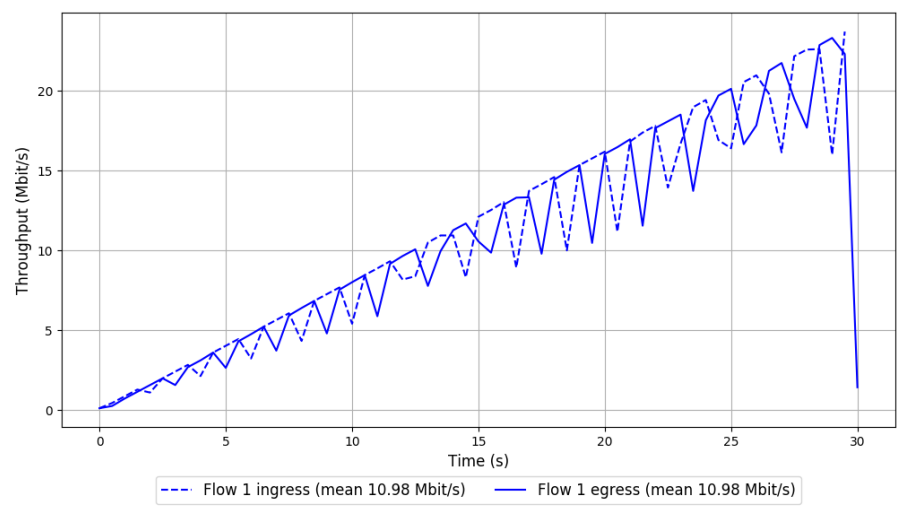
-- Flow 1:

Average throughput: 10.98 Mbit/s

95th percentile per-packet one-way delay: 99.339 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

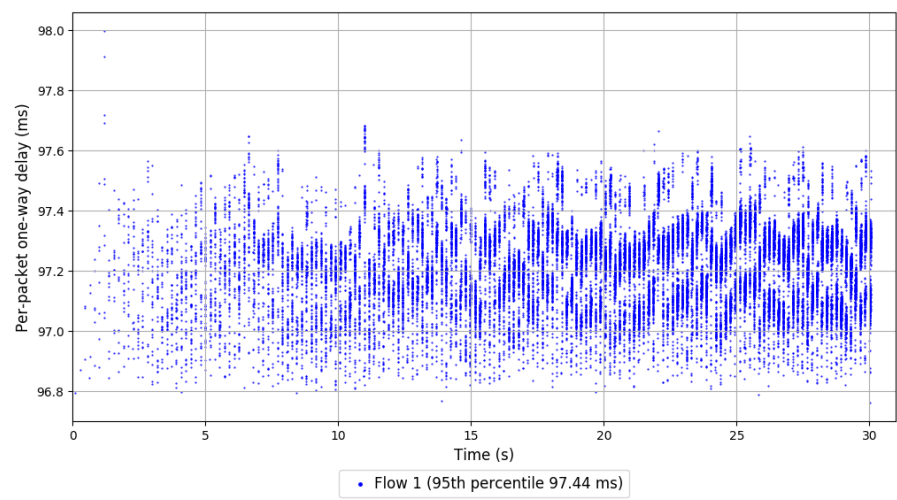
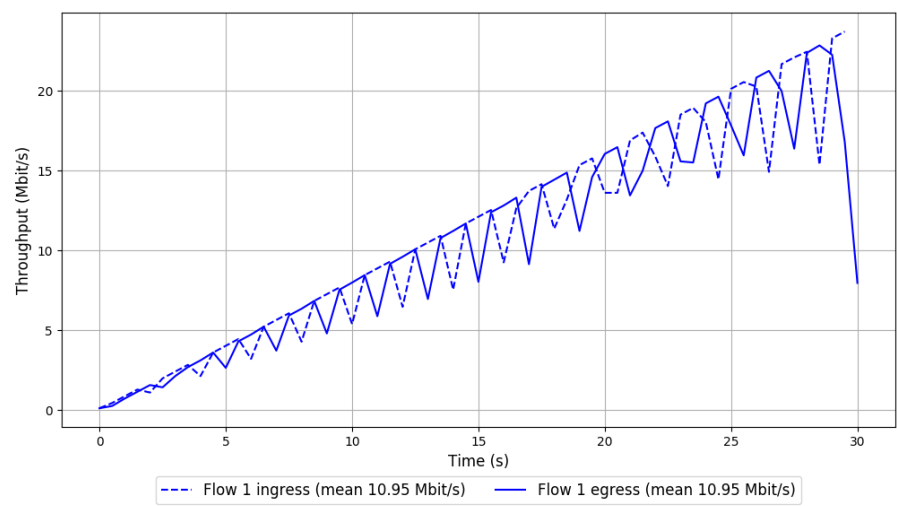


Run 10: Statistics of LEDBAT

Start at: 2018-01-31 19:44:58
End at: 2018-01-31 19:45:28
Local clock offset: 0.175 ms
Remote clock offset: -1.471 ms

Below is generated by plot.py at 2018-01-31 20:23:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.95 Mbit/s
95th percentile per-packet one-way delay: 97.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.95 Mbit/s
95th percentile per-packet one-way delay: 97.437 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

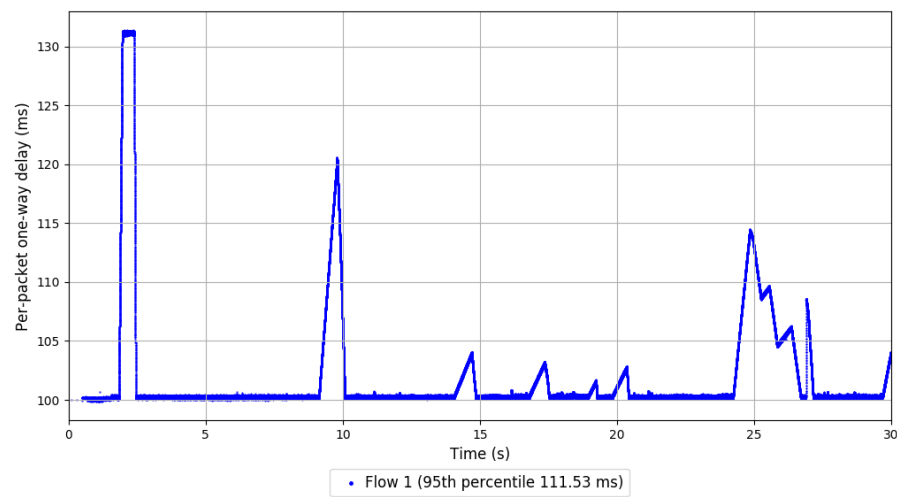
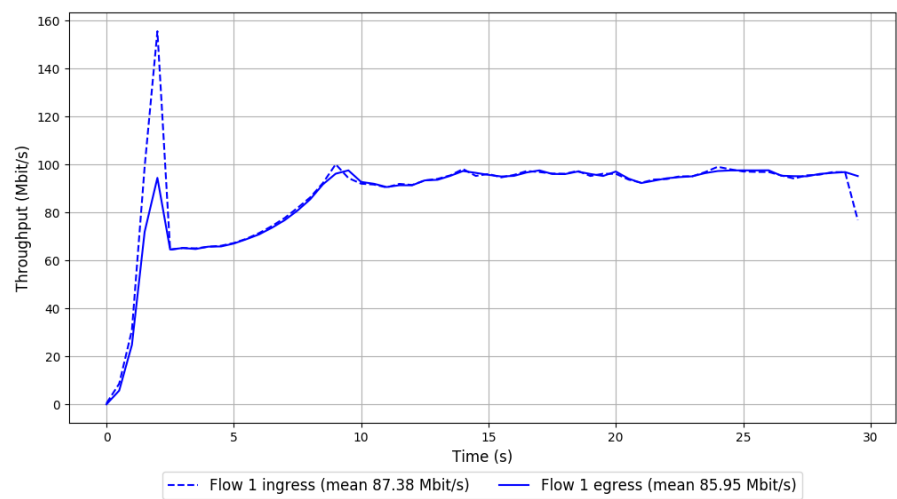


```
Run 1: Statistics of PCC

Start at: 2018-01-31 16:22:21
End at: 2018-01-31 16:22:51
Local clock offset: -0.851 ms
Remote clock offset: -4.38 ms

# Below is generated by plot.py at 2018-01-31 20:24:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 111.534 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 111.534 ms
Loss rate: 1.64%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-01-31 16:44:34

End at: 2018-01-31 16:45:04

Local clock offset: -0.806 ms

Remote clock offset: 2.072 ms

Below is generated by plot.py at 2018-01-31 20:24:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.23 Mbit/s

95th percentile per-packet one-way delay: 116.609 ms

Loss rate: 1.55%

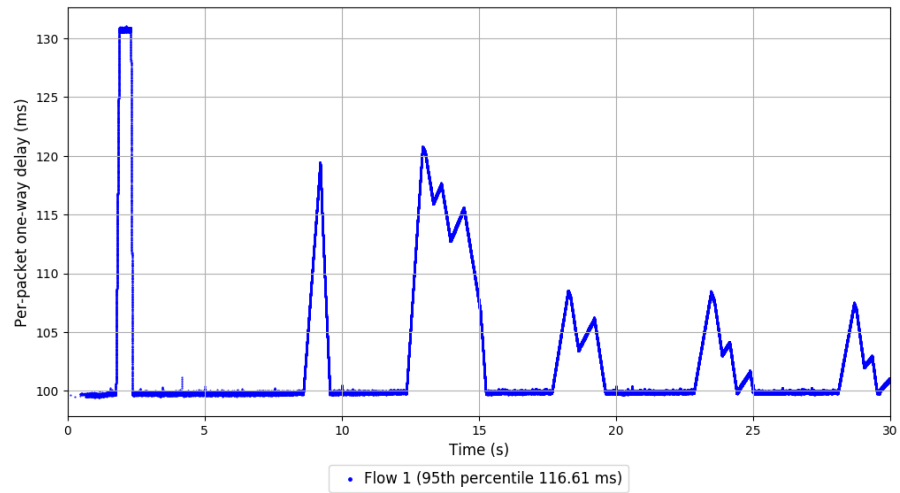
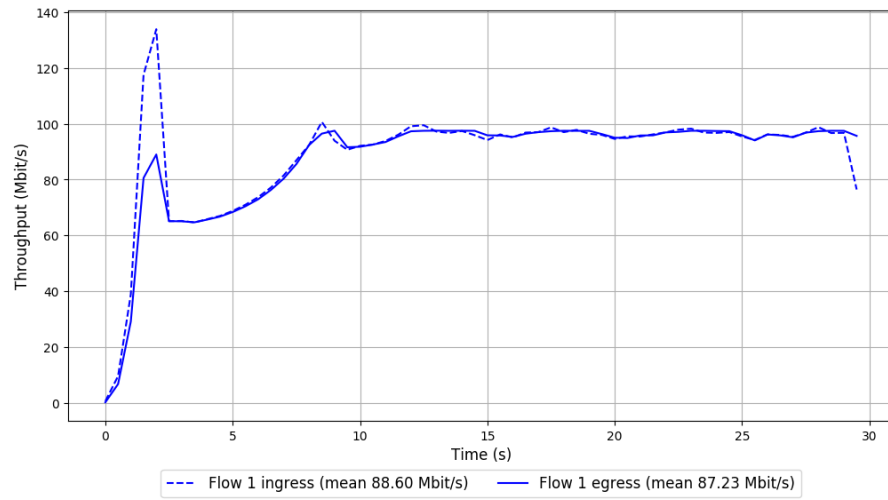
-- Flow 1:

Average throughput: 87.23 Mbit/s

95th percentile per-packet one-way delay: 116.609 ms

Loss rate: 1.55%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-01-31 17:06:47

End at: 2018-01-31 17:07:17

Local clock offset: -0.461 ms

Remote clock offset: 2.28 ms

Below is generated by plot.py at 2018-01-31 20:24:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.68 Mbit/s

95th percentile per-packet one-way delay: 117.191 ms

Loss rate: 1.54%

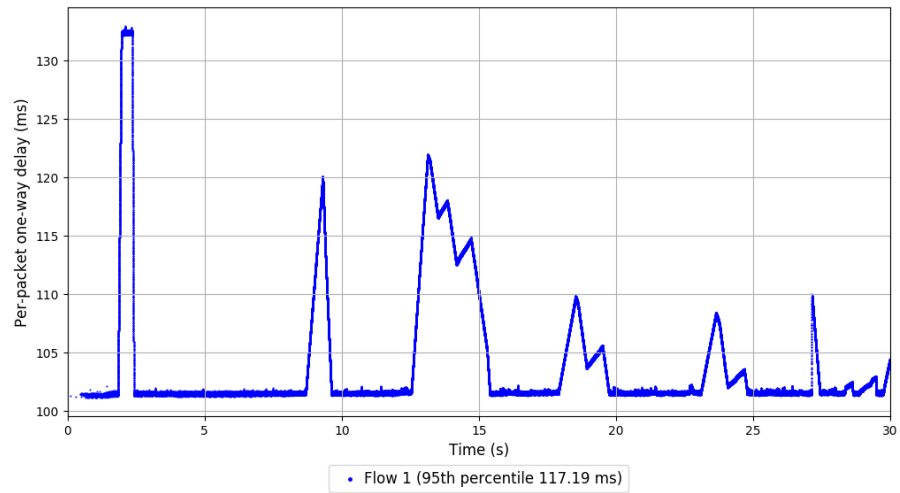
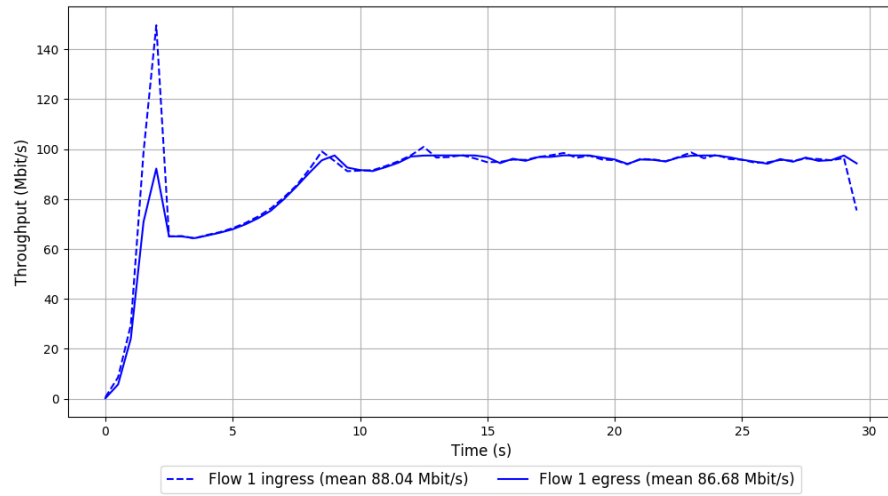
-- Flow 1:

Average throughput: 86.68 Mbit/s

95th percentile per-packet one-way delay: 117.191 ms

Loss rate: 1.54%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-01-31 17:29:00

End at: 2018-01-31 17:29:30

Local clock offset: -0.181 ms

Remote clock offset: 1.99 ms

Below is generated by plot.py at 2018-01-31 20:24:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.63 Mbit/s

95th percentile per-packet one-way delay: 112.421 ms

Loss rate: 1.56%

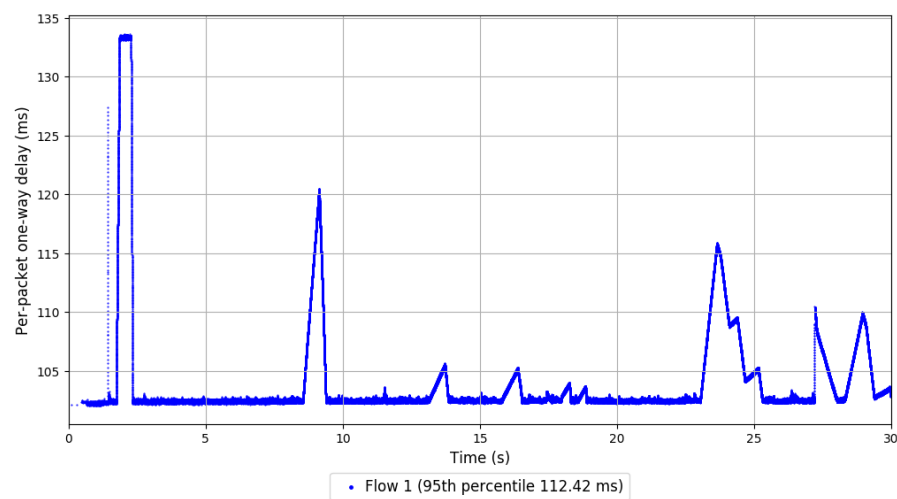
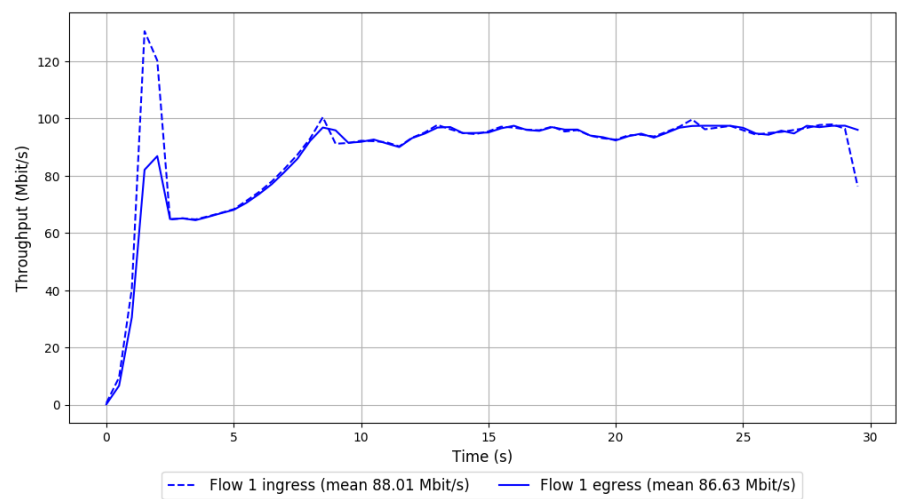
-- Flow 1:

Average throughput: 86.63 Mbit/s

95th percentile per-packet one-way delay: 112.421 ms

Loss rate: 1.56%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-01-31 17:51:12

End at: 2018-01-31 17:51:42

Local clock offset: 0.014 ms

Remote clock offset: 3.502 ms

Below is generated by plot.py at 2018-01-31 20:24:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.89 Mbit/s

95th percentile per-packet one-way delay: 120.065 ms

Loss rate: 1.55%

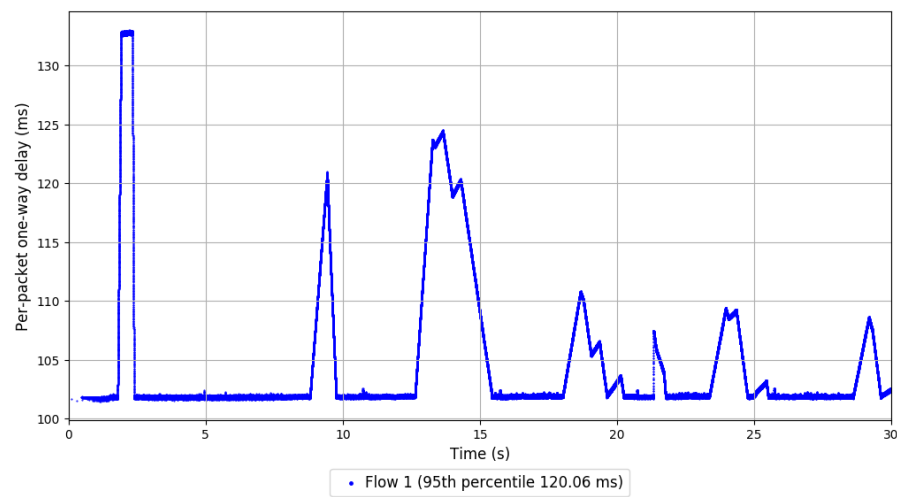
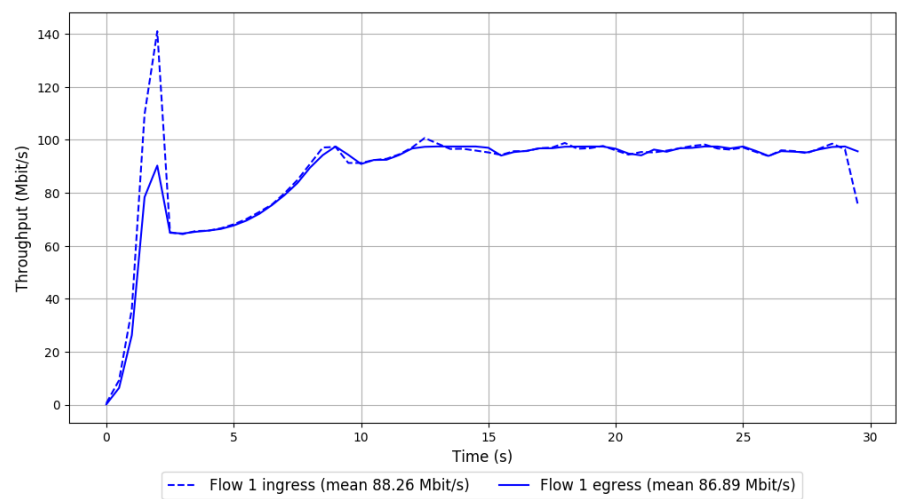
-- Flow 1:

Average throughput: 86.89 Mbit/s

95th percentile per-packet one-way delay: 120.065 ms

Loss rate: 1.55%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-01-31 18:13:29

End at: 2018-01-31 18:13:59

Local clock offset: -0.005 ms

Remote clock offset: -1.31 ms

Below is generated by plot.py at 2018-01-31 20:24:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.34 Mbit/s

95th percentile per-packet one-way delay: 108.394 ms

Loss rate: 1.59%

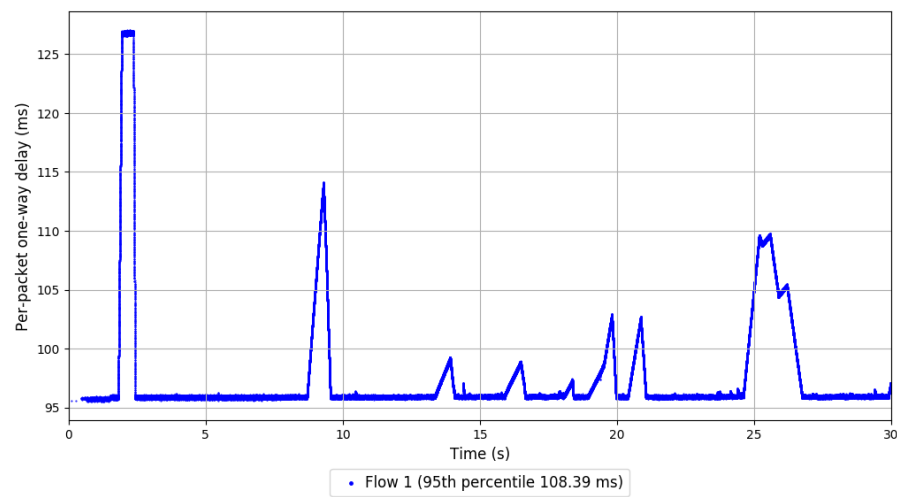
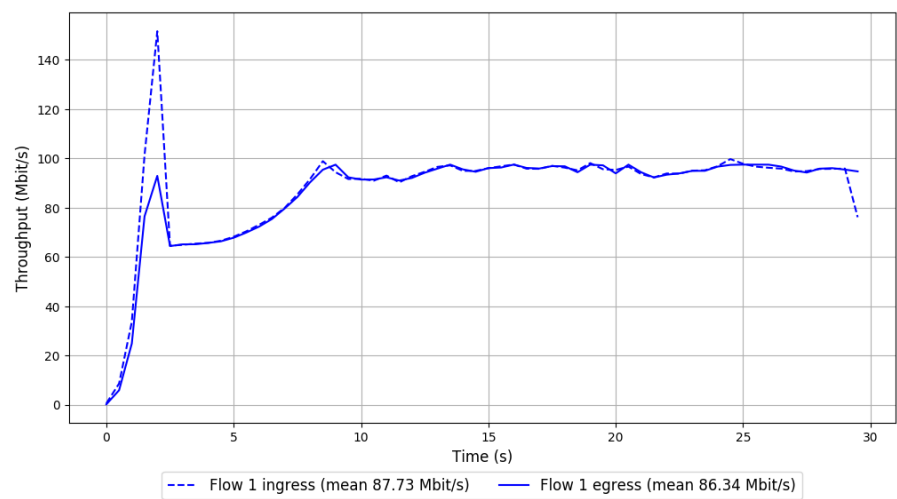
-- Flow 1:

Average throughput: 86.34 Mbit/s

95th percentile per-packet one-way delay: 108.394 ms

Loss rate: 1.59%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-01-31 18:35:38

End at: 2018-01-31 18:36:08

Local clock offset: 0.025 ms

Remote clock offset: 3.713 ms

Below is generated by plot.py at 2018-01-31 20:25:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.78 Mbit/s

95th percentile per-packet one-way delay: 116.942 ms

Loss rate: 1.53%

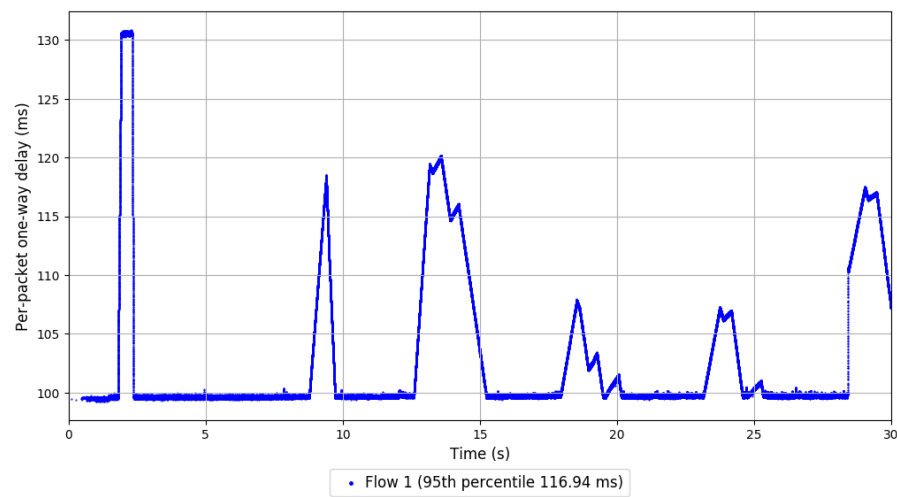
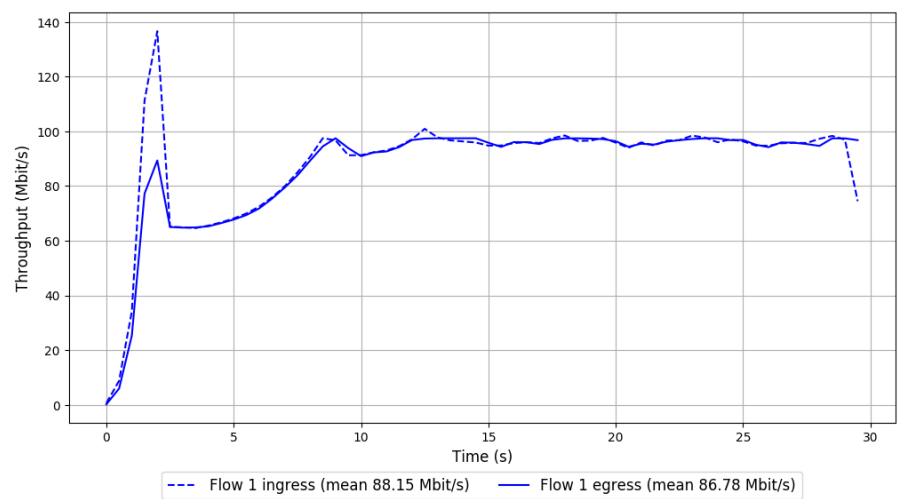
-- Flow 1:

Average throughput: 86.78 Mbit/s

95th percentile per-packet one-way delay: 116.942 ms

Loss rate: 1.53%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-01-31 18:58:04

End at: 2018-01-31 18:58:34

Local clock offset: 0.103 ms

Remote clock offset: 2.845 ms

Below is generated by plot.py at 2018-01-31 20:25:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 106.439 ms

Loss rate: 1.53%

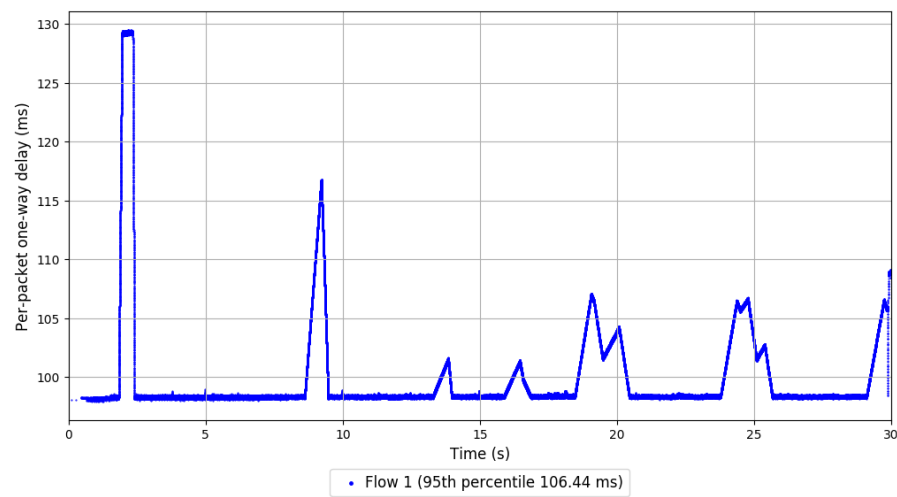
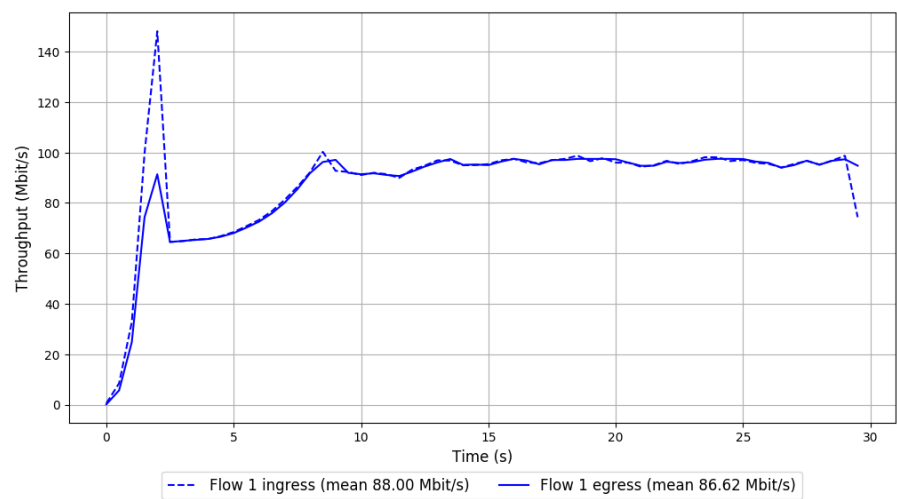
-- Flow 1:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 106.439 ms

Loss rate: 1.53%

Run 8: Report of PCC — Data Link

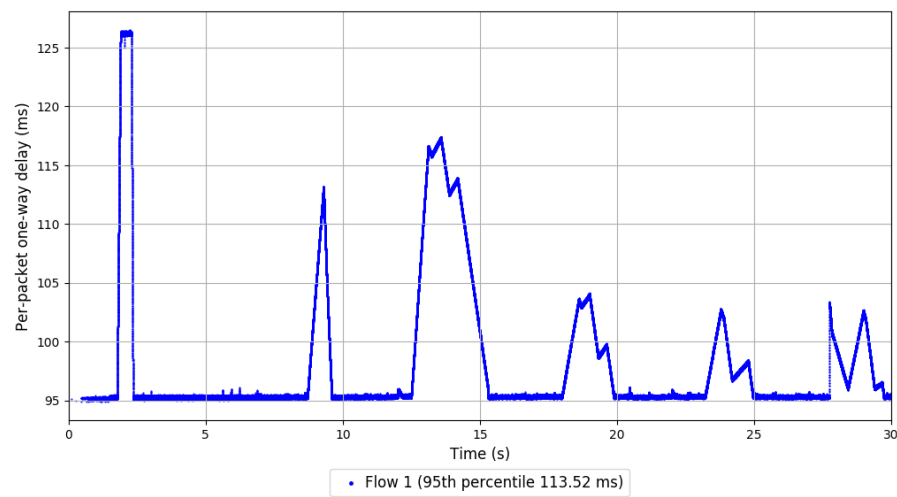
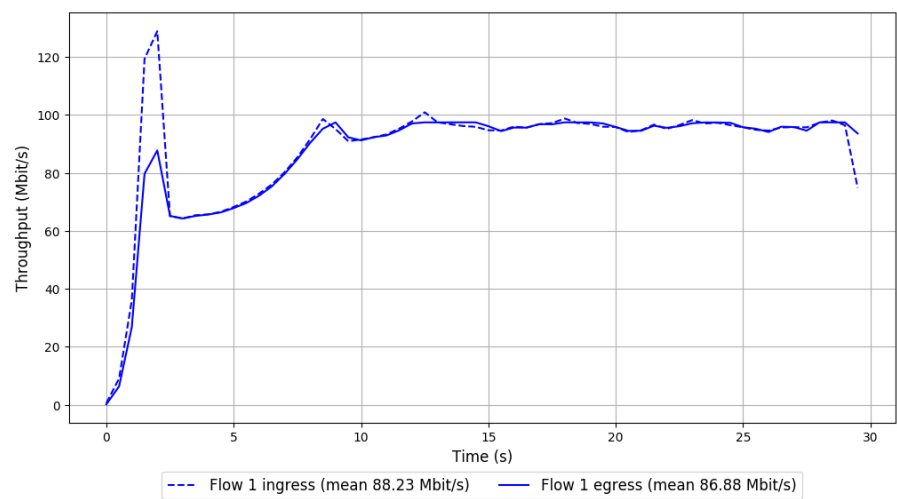


Run 9: Statistics of PCC

Start at: 2018-01-31 19:20:17
End at: 2018-01-31 19:20:47
Local clock offset: 0.098 ms
Remote clock offset: -1.782 ms

Below is generated by plot.py at 2018-01-31 20:25:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 113.523 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 113.523 ms
Loss rate: 1.53%

Run 9: Report of PCC — Data Link

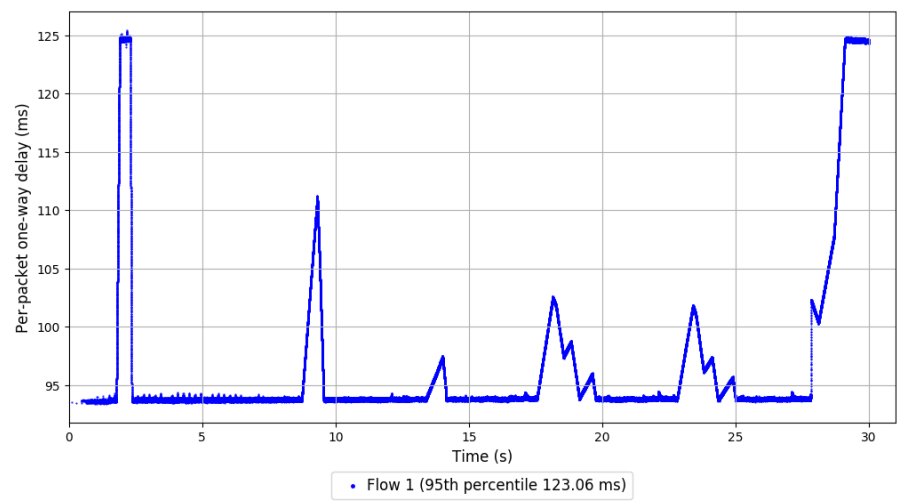
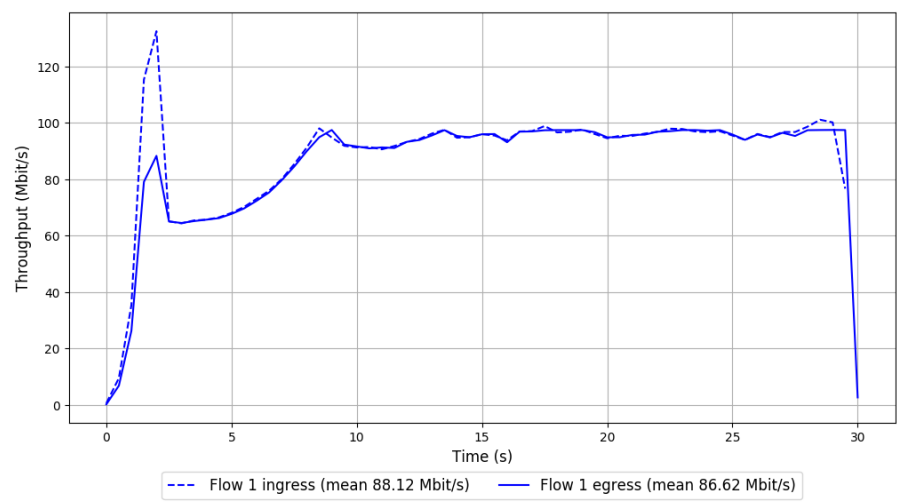


Run 10: Statistics of PCC

Start at: 2018-01-31 19:42:28
End at: 2018-01-31 19:42:58
Local clock offset: 0.182 ms
Remote clock offset: -0.504 ms

Below is generated by plot.py at 2018-01-31 20:26:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 123.059 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 123.059 ms
Loss rate: 1.60%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-31 16:18:39

End at: 2018-01-31 16:19:09

Local clock offset: -0.82 ms

Remote clock offset: 2.001 ms

Below is generated by plot.py at 2018-01-31 20:26:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.59 Mbit/s

95th percentile per-packet one-way delay: 107.015 ms

Loss rate: 0.14%

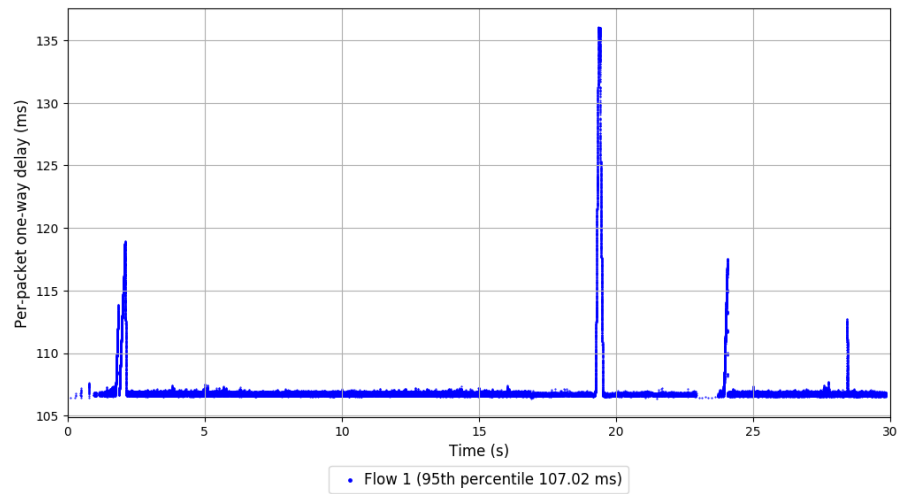
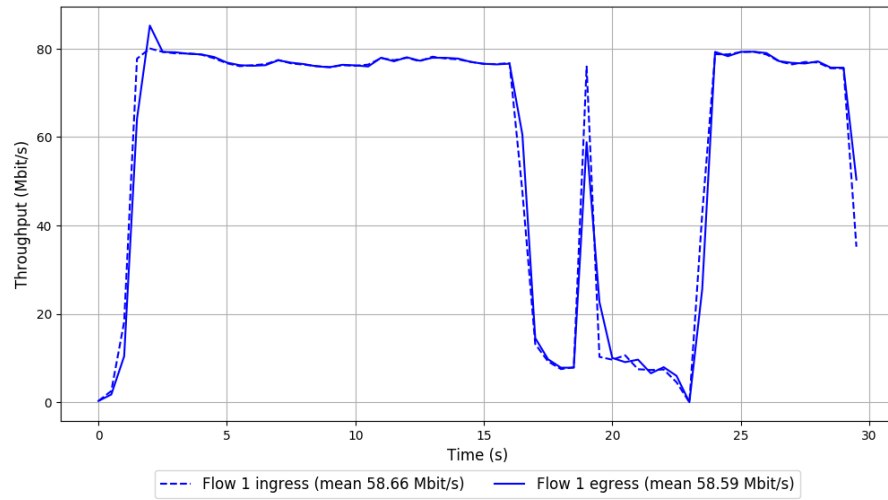
-- Flow 1:

Average throughput: 58.59 Mbit/s

95th percentile per-packet one-way delay: 107.015 ms

Loss rate: 0.14%

Run 1: Report of QUIC Cubic — Data Link

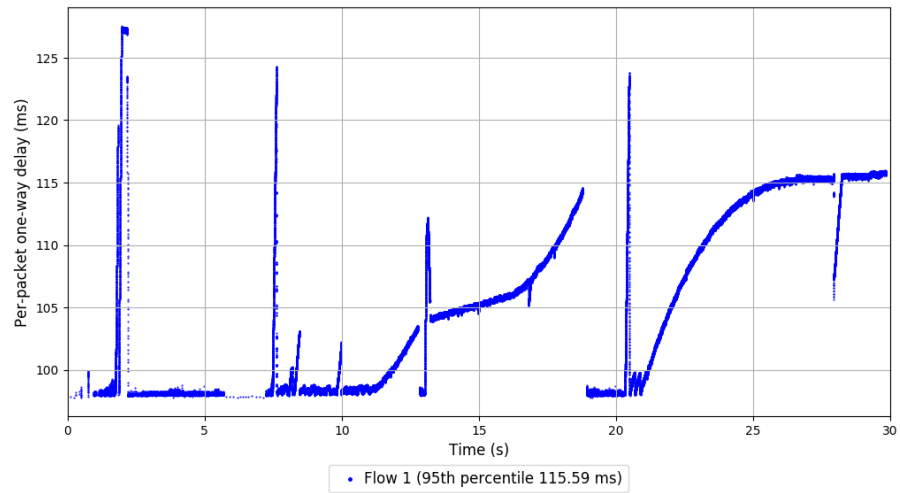
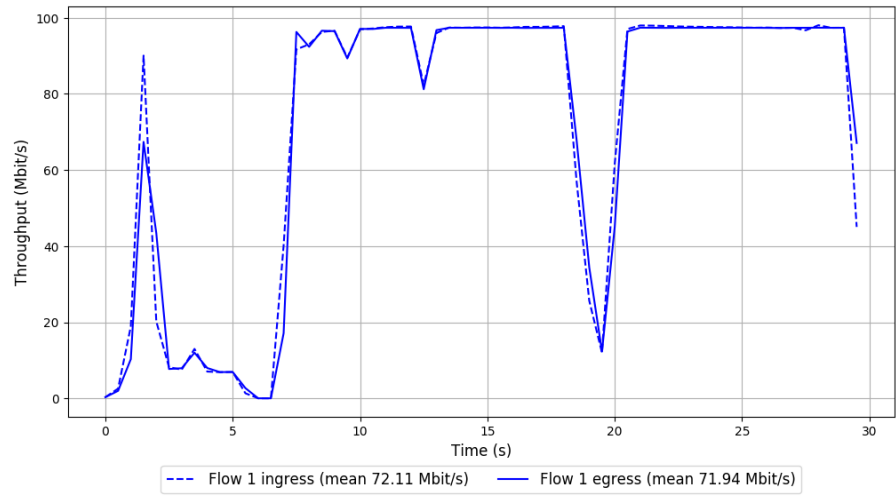


Run 2: Statistics of QUIC Cubic

Start at: 2018-01-31 16:40:51
End at: 2018-01-31 16:41:21
Local clock offset: -0.788 ms
Remote clock offset: -3.536 ms

Below is generated by plot.py at 2018-01-31 20:26:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.94 Mbit/s
95th percentile per-packet one-way delay: 115.592 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 71.94 Mbit/s
95th percentile per-packet one-way delay: 115.592 ms
Loss rate: 0.18%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-31 17:03:06

End at: 2018-01-31 17:03:36

Local clock offset: -0.534 ms

Remote clock offset: 0.313 ms

Below is generated by plot.py at 2018-01-31 20:26:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.43 Mbit/s

95th percentile per-packet one-way delay: 102.349 ms

Loss rate: 0.15%

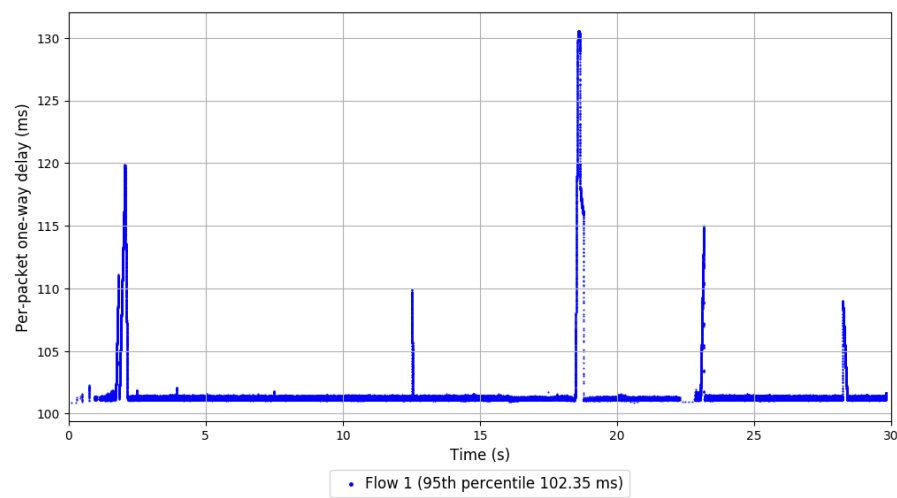
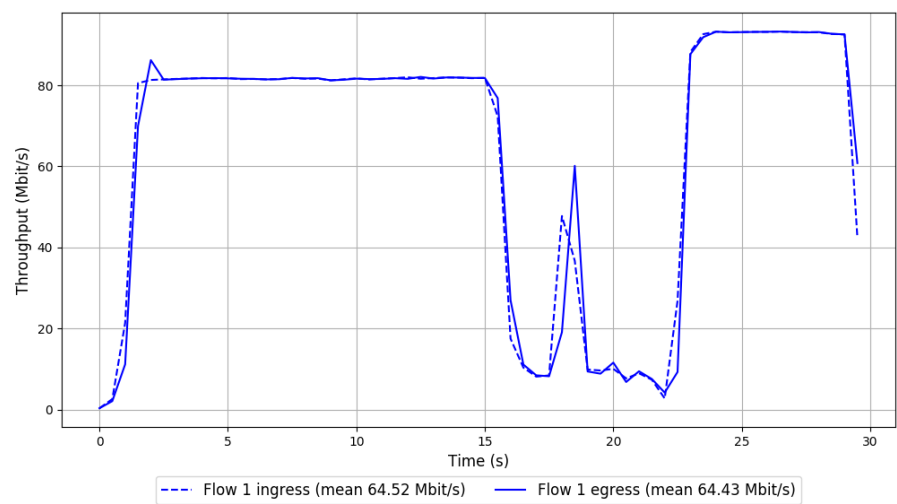
-- Flow 1:

Average throughput: 64.43 Mbit/s

95th percentile per-packet one-way delay: 102.349 ms

Loss rate: 0.15%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-01-31 17:25:18

End at: 2018-01-31 17:25:48

Local clock offset: -0.189 ms

Remote clock offset: -3.719 ms

Below is generated by plot.py at 2018-01-31 20:26:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.09 Mbit/s

95th percentile per-packet one-way delay: 95.366 ms

Loss rate: 0.12%

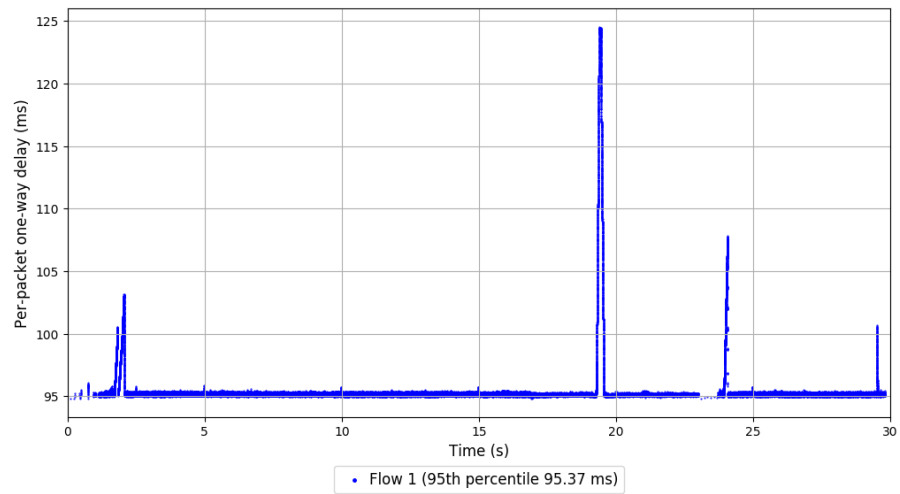
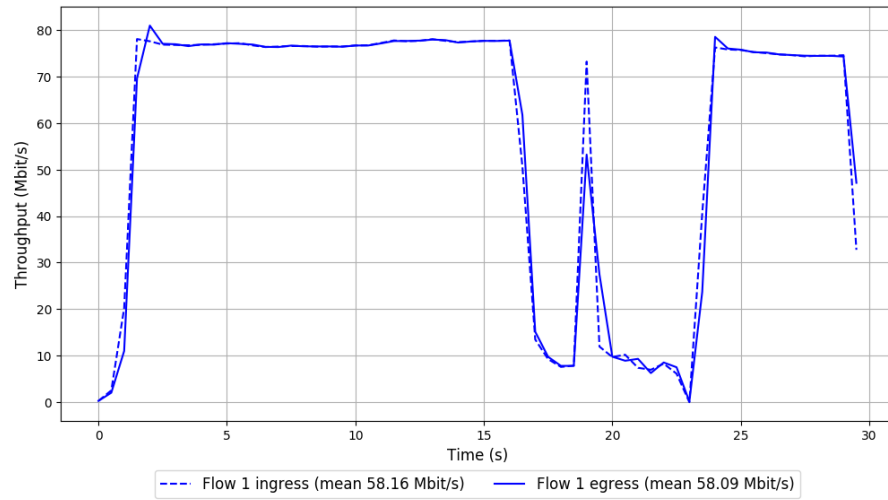
-- Flow 1:

Average throughput: 58.09 Mbit/s

95th percentile per-packet one-way delay: 95.366 ms

Loss rate: 0.12%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-01-31 17:47:30

End at: 2018-01-31 17:48:00

Local clock offset: 0.007 ms

Remote clock offset: -2.436 ms

Below is generated by plot.py at 2018-01-31 20:26:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.56 Mbit/s

95th percentile per-packet one-way delay: 96.284 ms

Loss rate: 0.13%

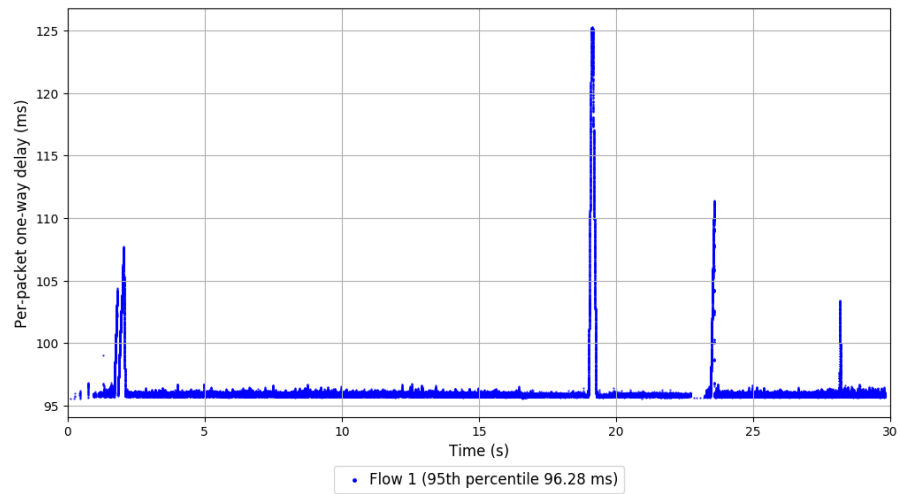
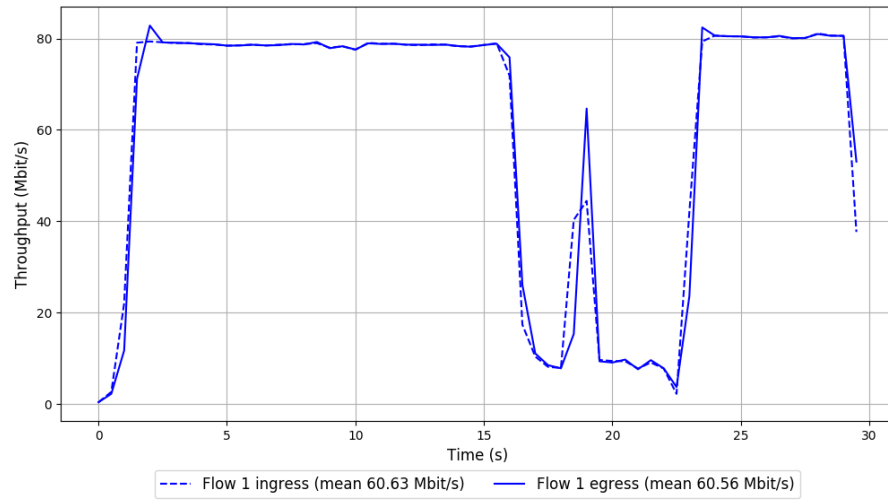
-- Flow 1:

Average throughput: 60.56 Mbit/s

95th percentile per-packet one-way delay: 96.284 ms

Loss rate: 0.13%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-01-31 18:09:46

End at: 2018-01-31 18:10:16

Local clock offset: -0.047 ms

Remote clock offset: 3.356 ms

Below is generated by plot.py at 2018-01-31 20:26:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.60 Mbit/s

95th percentile per-packet one-way delay: 99.348 ms

Loss rate: 0.12%

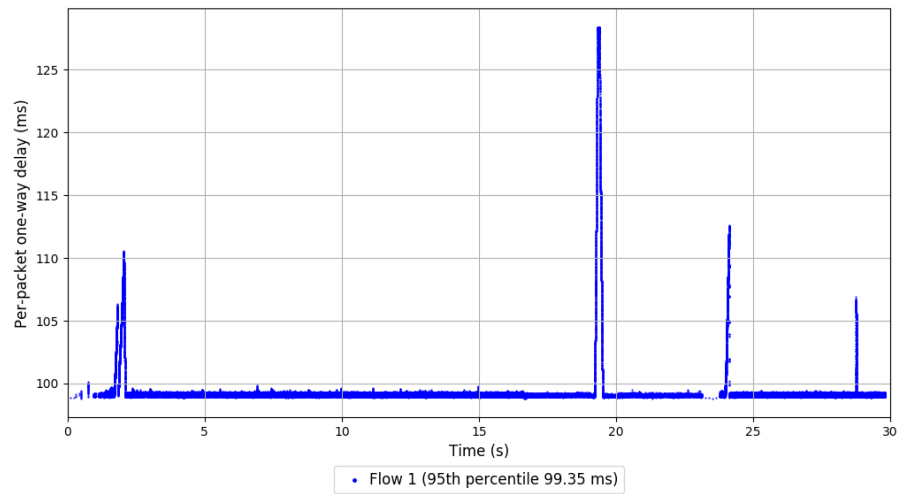
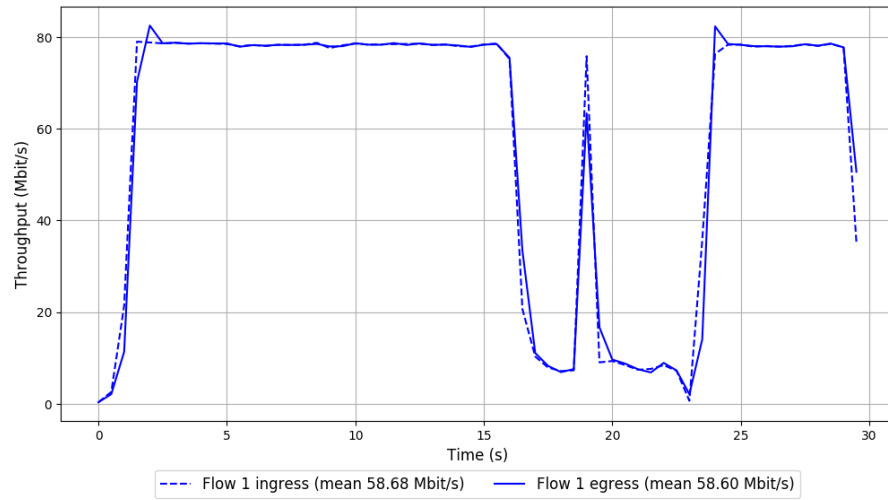
-- Flow 1:

Average throughput: 58.60 Mbit/s

95th percentile per-packet one-way delay: 99.348 ms

Loss rate: 0.12%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-01-31 18:31:56

End at: 2018-01-31 18:32:26

Local clock offset: -0.045 ms

Remote clock offset: 4.81 ms

Below is generated by plot.py at 2018-01-31 20:26:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.10 Mbit/s

95th percentile per-packet one-way delay: 102.462 ms

Loss rate: 0.24%

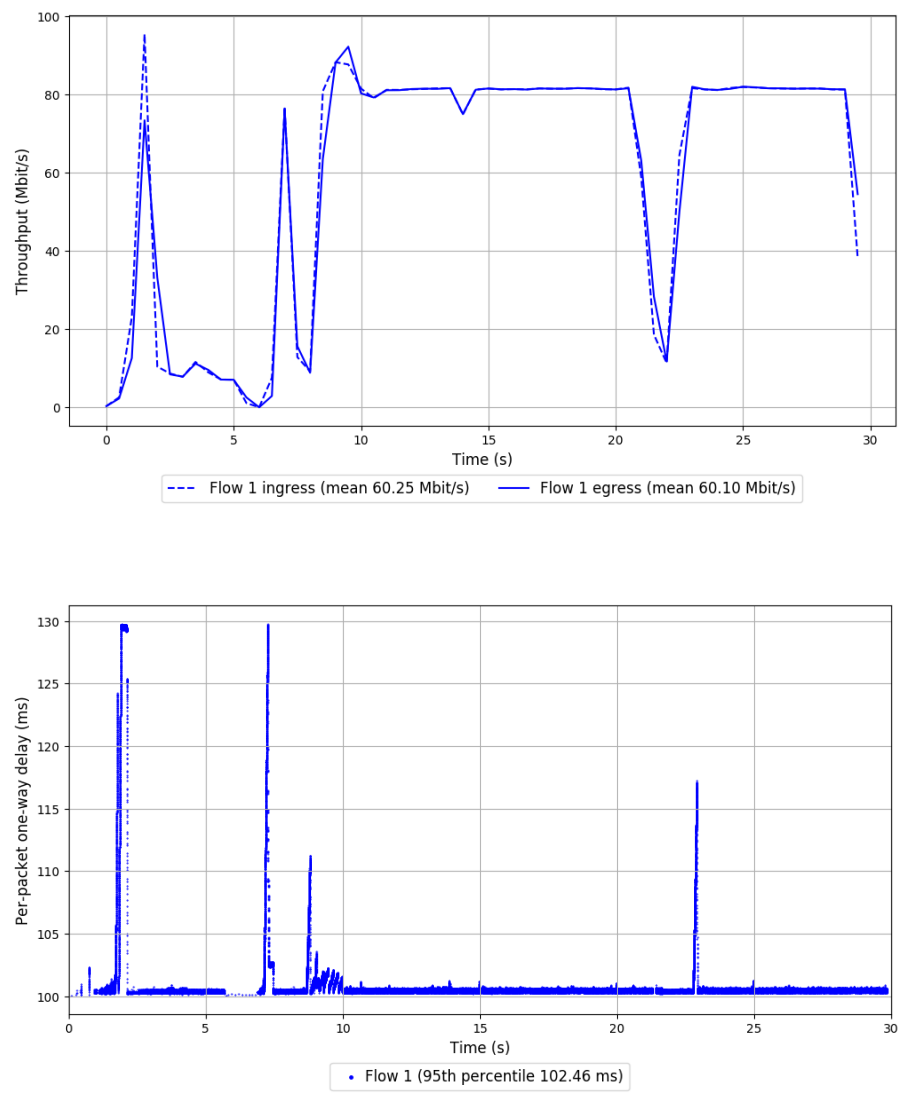
-- Flow 1:

Average throughput: 60.10 Mbit/s

95th percentile per-packet one-way delay: 102.462 ms

Loss rate: 0.24%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-01-31 18:54:19

End at: 2018-01-31 18:54:50

Local clock offset: 0.102 ms

Remote clock offset: 3.83 ms

Below is generated by plot.py at 2018-01-31 20:26:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.17 Mbit/s

95th percentile per-packet one-way delay: 102.848 ms

Loss rate: 0.15%

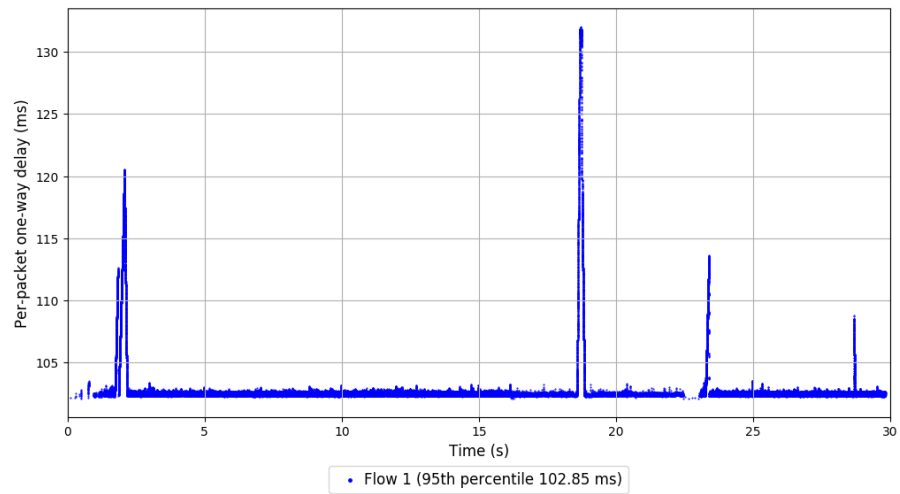
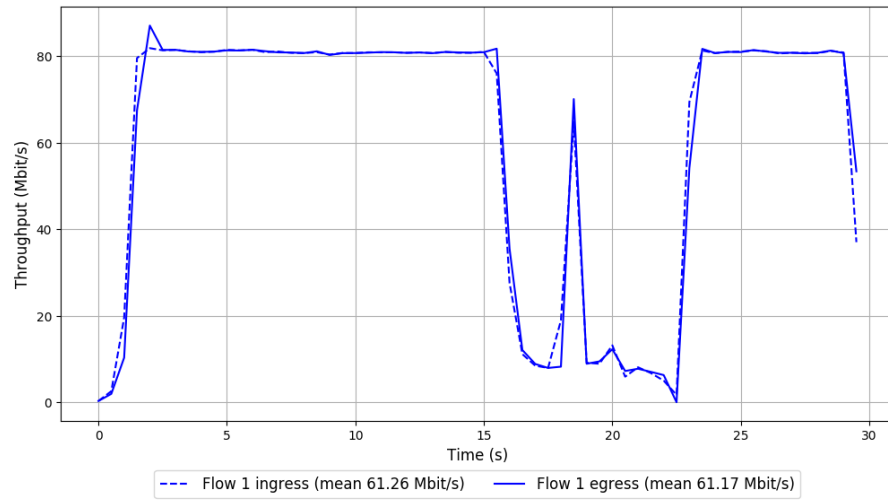
-- Flow 1:

Average throughput: 61.17 Mbit/s

95th percentile per-packet one-way delay: 102.848 ms

Loss rate: 0.15%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-31 19:16:34

End at: 2018-01-31 19:17:04

Local clock offset: 0.105 ms

Remote clock offset: -1.991 ms

Below is generated by plot.py at 2018-01-31 20:27:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.31 Mbit/s

95th percentile per-packet one-way delay: 98.004 ms

Loss rate: 0.18%

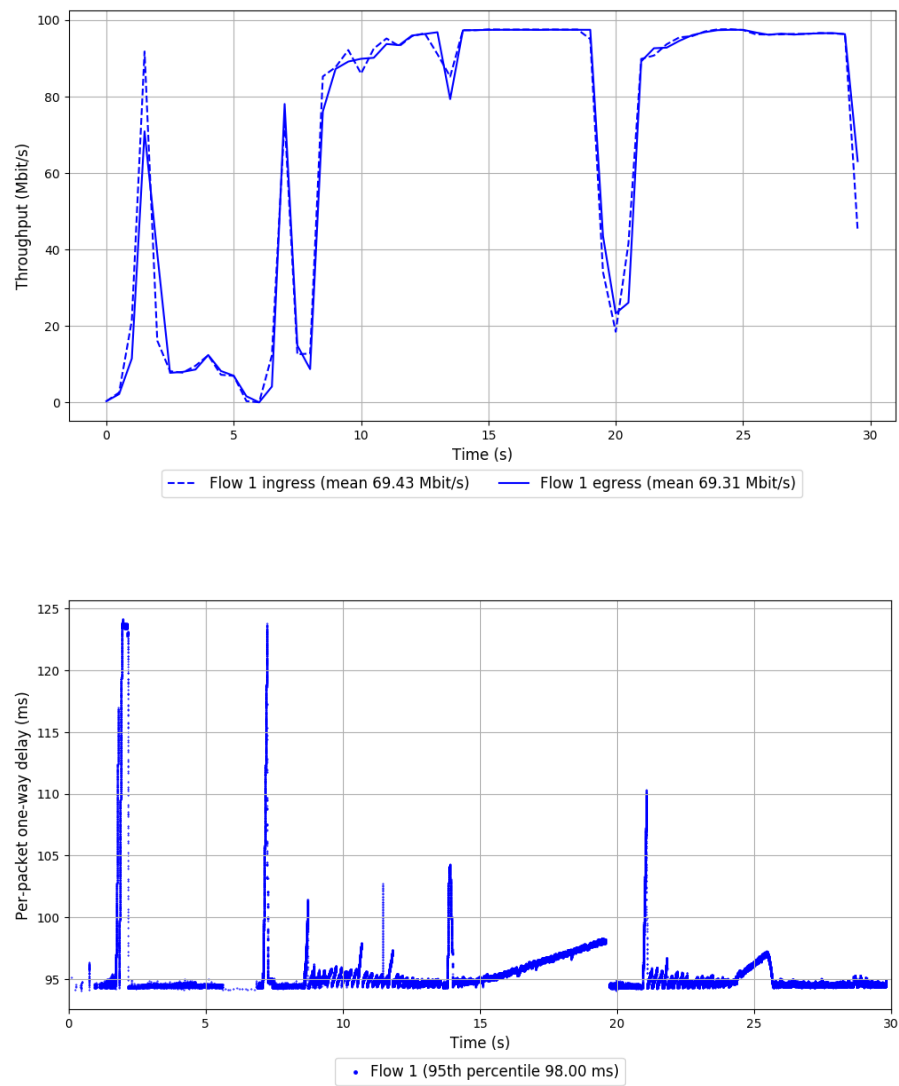
-- Flow 1:

Average throughput: 69.31 Mbit/s

95th percentile per-packet one-way delay: 98.004 ms

Loss rate: 0.18%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-01-31 19:38:46

End at: 2018-01-31 19:39:16

Local clock offset: 0.088 ms

Remote clock offset: -1.386 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.46 Mbit/s

95th percentile per-packet one-way delay: 108.386 ms

Loss rate: 0.22%

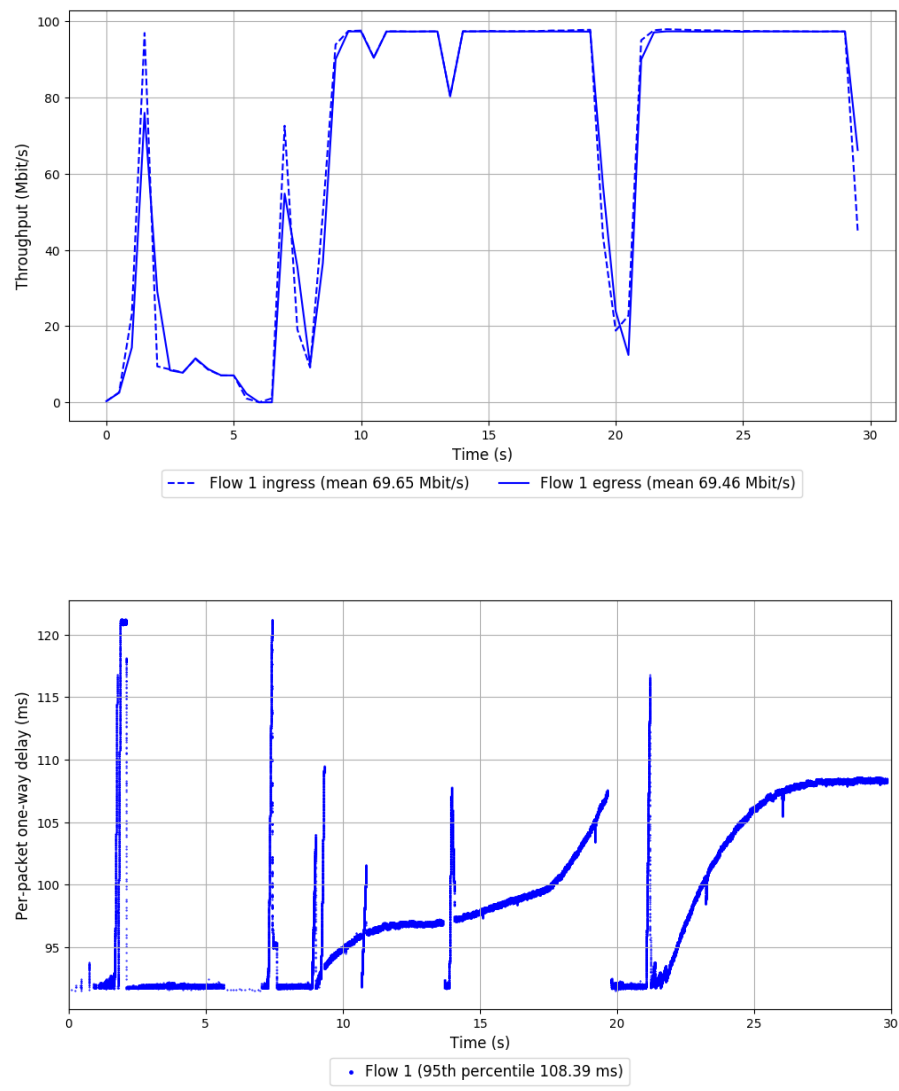
-- Flow 1:

Average throughput: 69.46 Mbit/s

95th percentile per-packet one-way delay: 108.386 ms

Loss rate: 0.22%

Run 10: Report of QUIC Cubic — Data Link

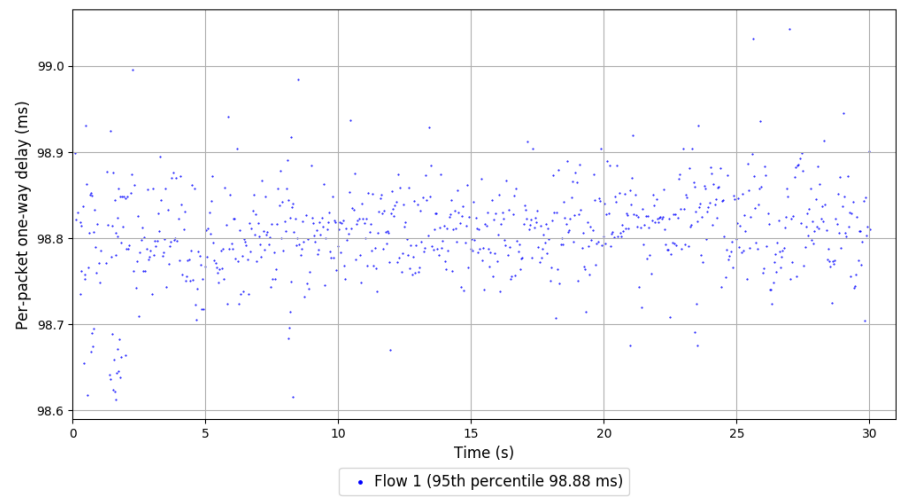
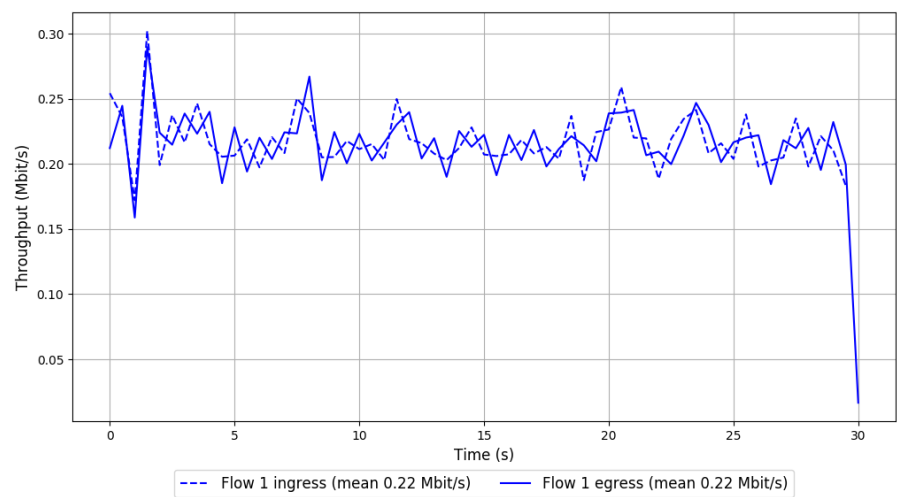


```
Run 1: Statistics of SCReAM

Start at: 2018-01-31 16:33:24
End at: 2018-01-31 16:33:54
Local clock offset: -0.988 ms
Remote clock offset: 1.759 ms

# Below is generated by plot.py at 2018-01-31 20:27:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 98.883 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 98.883 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-01-31 16:55:40

End at: 2018-01-31 16:56:10

Local clock offset: -0.671 ms

Remote clock offset: 1.127 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 97.746 ms

Loss rate: 0.00%

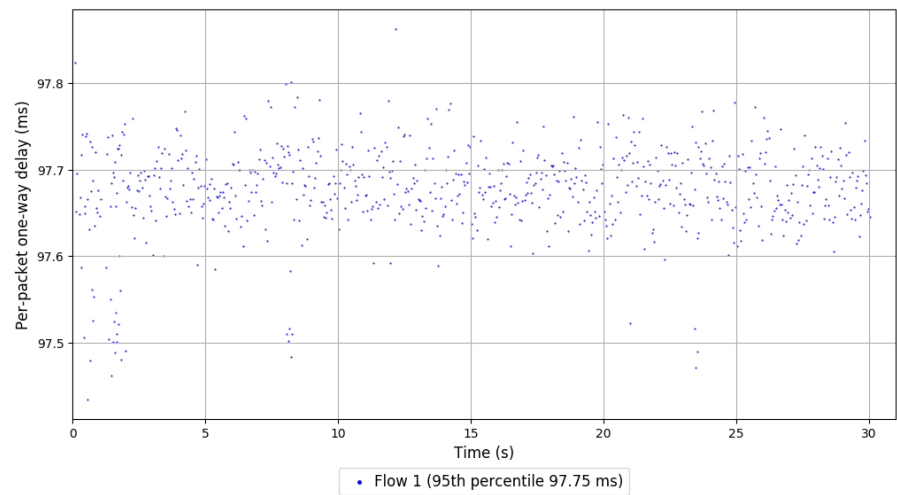
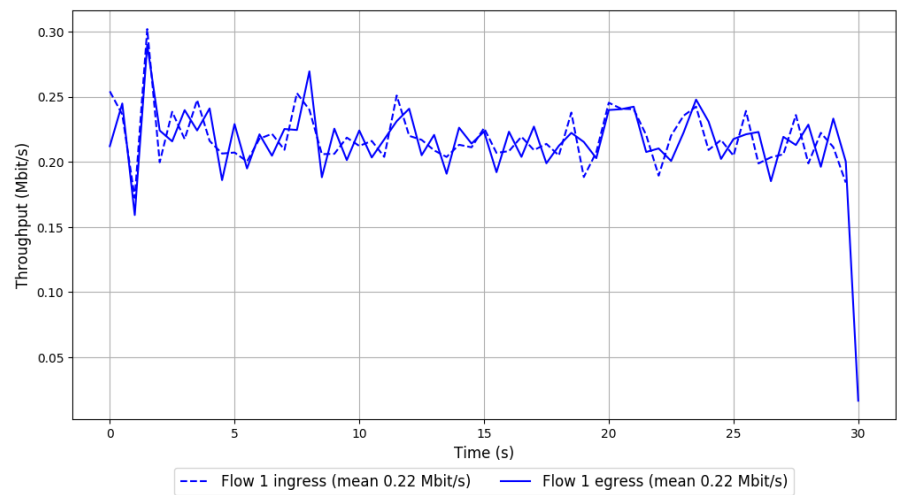
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 97.746 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-01-31 17:17:52

End at: 2018-01-31 17:18:22

Local clock offset: -0.338 ms

Remote clock offset: 2.59 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 106.891 ms

Loss rate: 0.00%

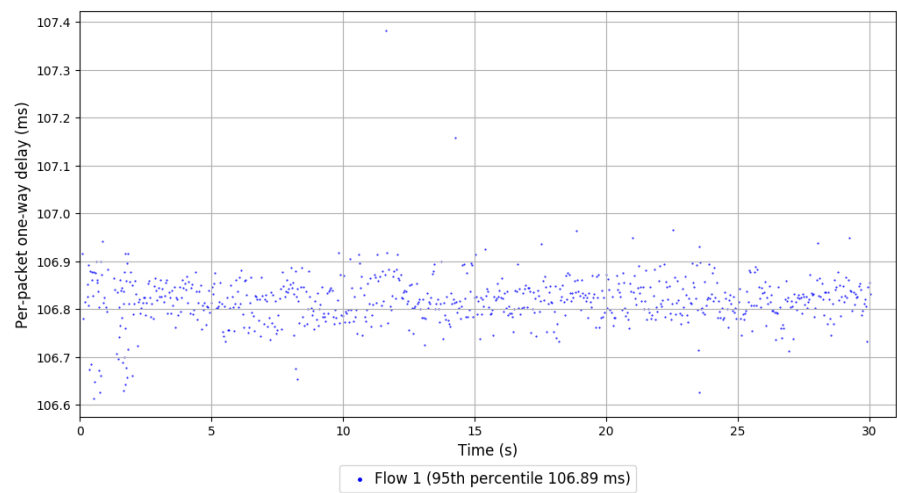
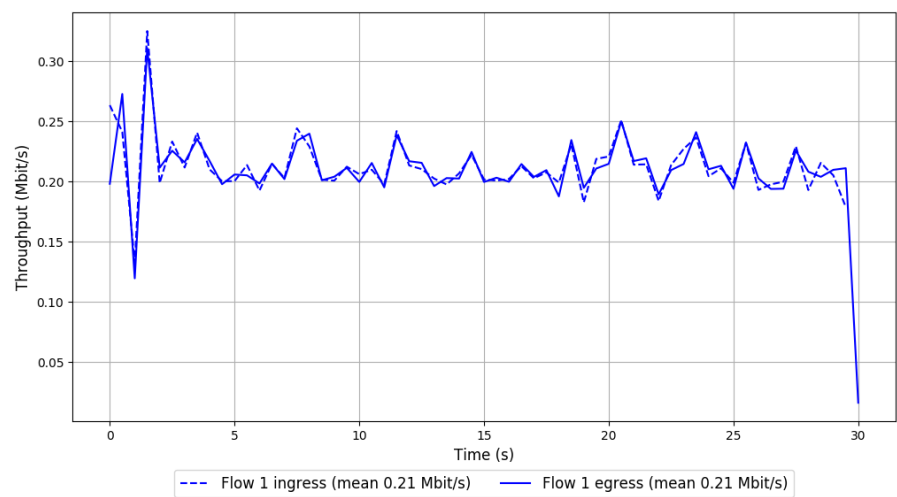
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 106.891 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

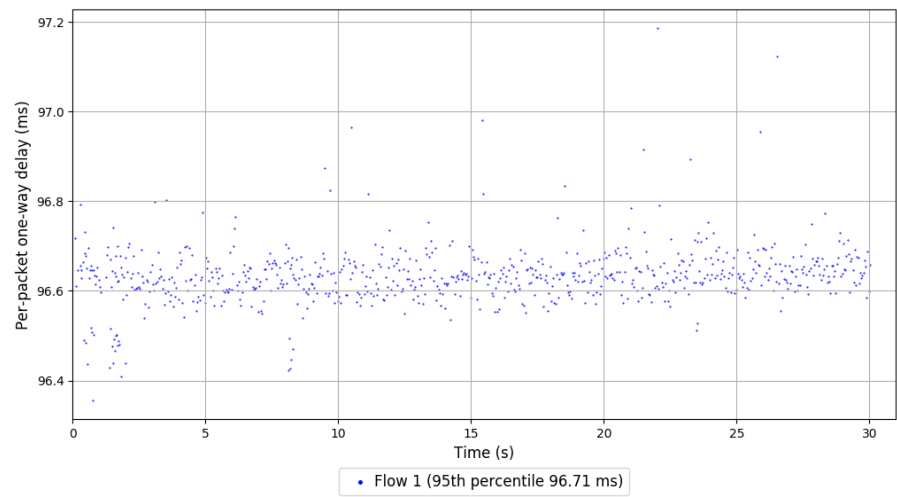
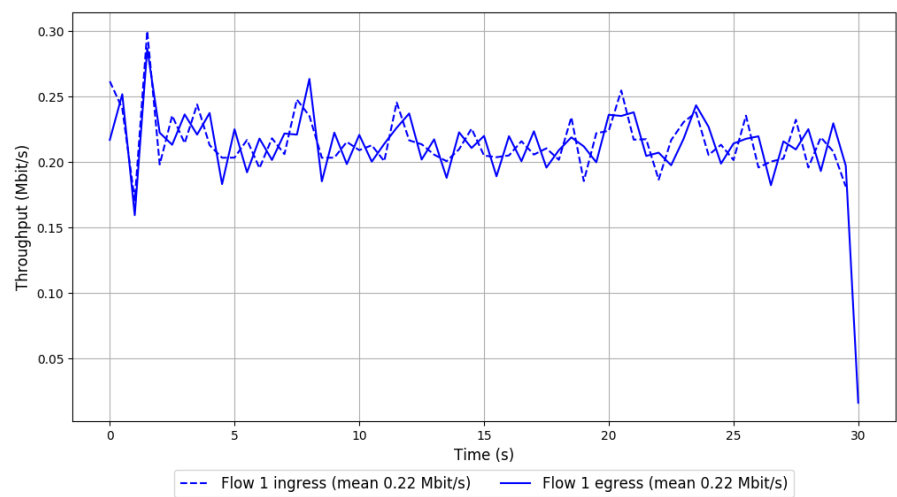


Run 4: Statistics of SCReAM

Start at: 2018-01-31 17:40:04
End at: 2018-01-31 17:40:34
Local clock offset: 0.0 ms
Remote clock offset: -3.373 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.714 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.714 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-01-31 18:02:18

End at: 2018-01-31 18:02:48

Local clock offset: 0.01 ms

Remote clock offset: 3.06 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 102.342 ms

Loss rate: 0.00%

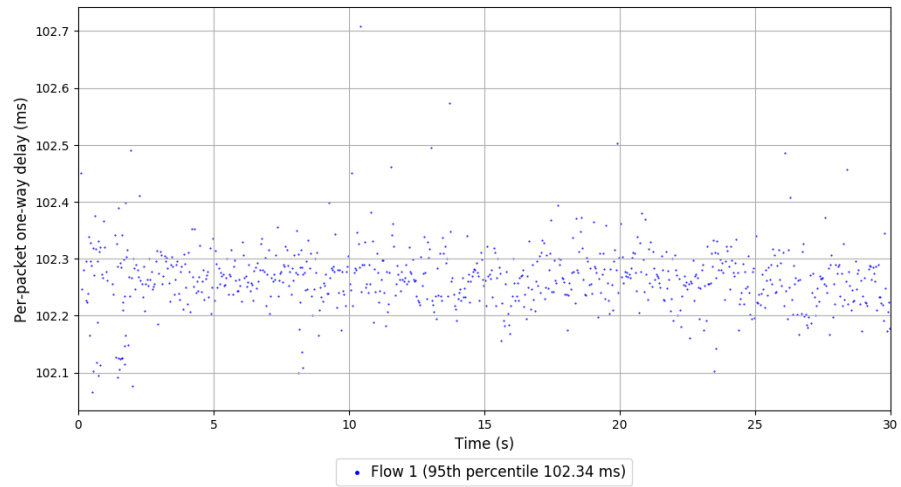
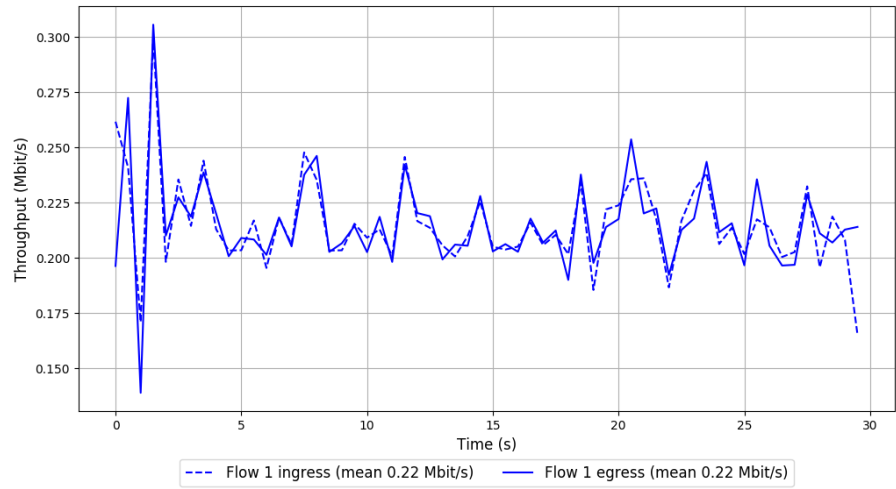
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 102.342 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

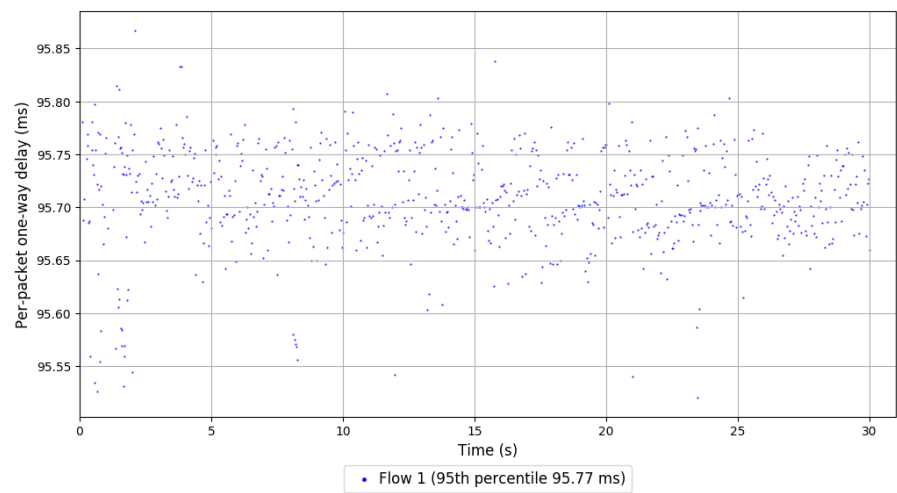
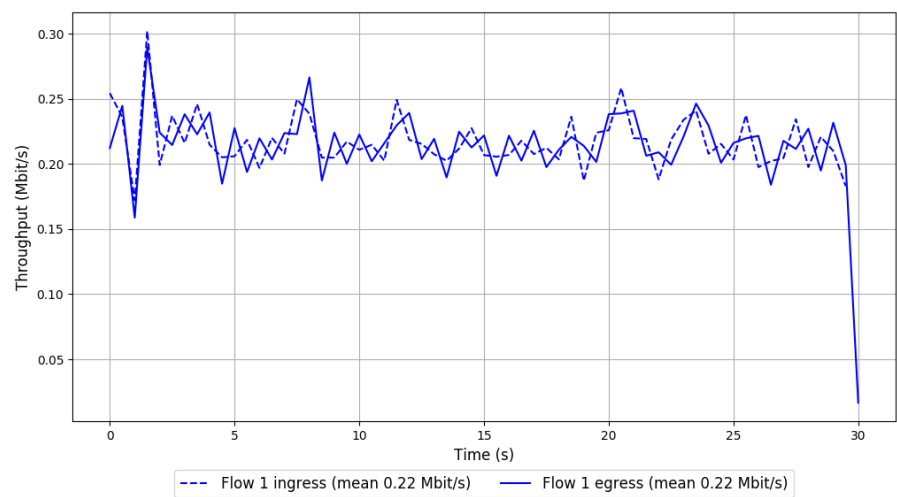


Run 6: Statistics of SCReAM

Start at: 2018-01-31 18:24:32
End at: 2018-01-31 18:25:02
Local clock offset: 0.044 ms
Remote clock offset: -1.062 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.770 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.770 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

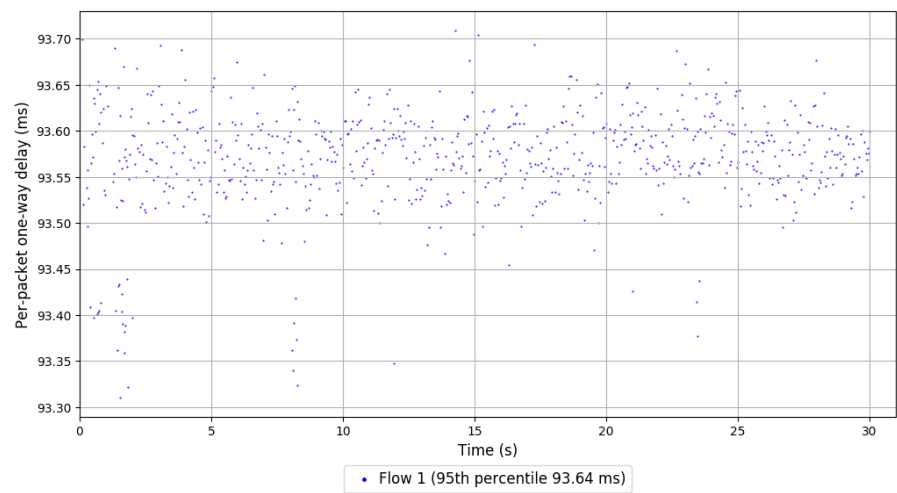
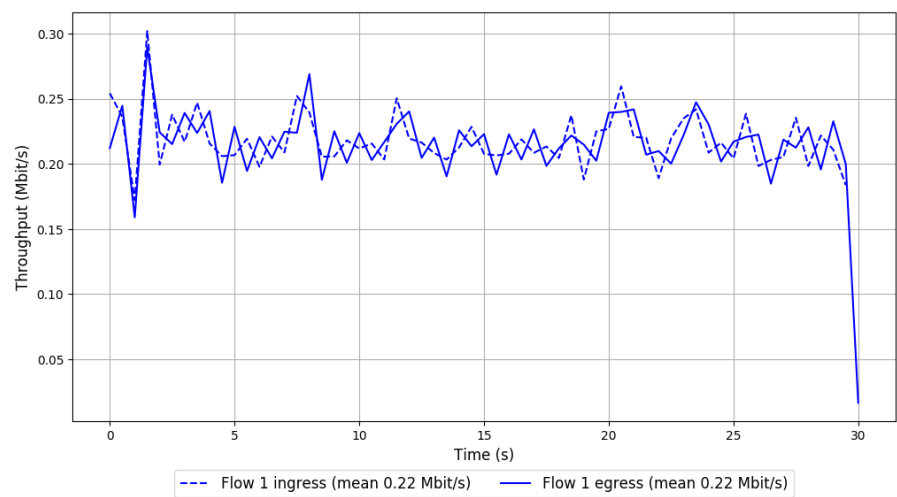


Run 7: Statistics of SCReAM

Start at: 2018-01-31 18:46:49
End at: 2018-01-31 18:47:19
Local clock offset: -0.036 ms
Remote clock offset: -1.954 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 93.645 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 93.645 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

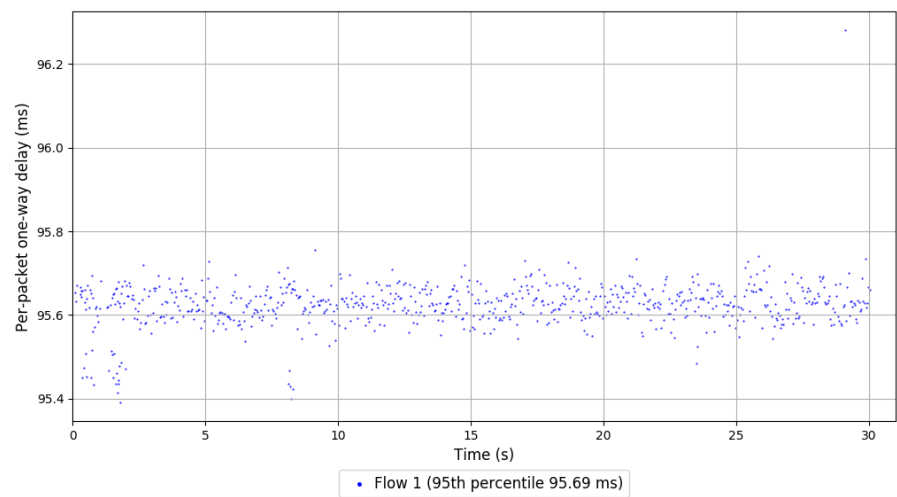
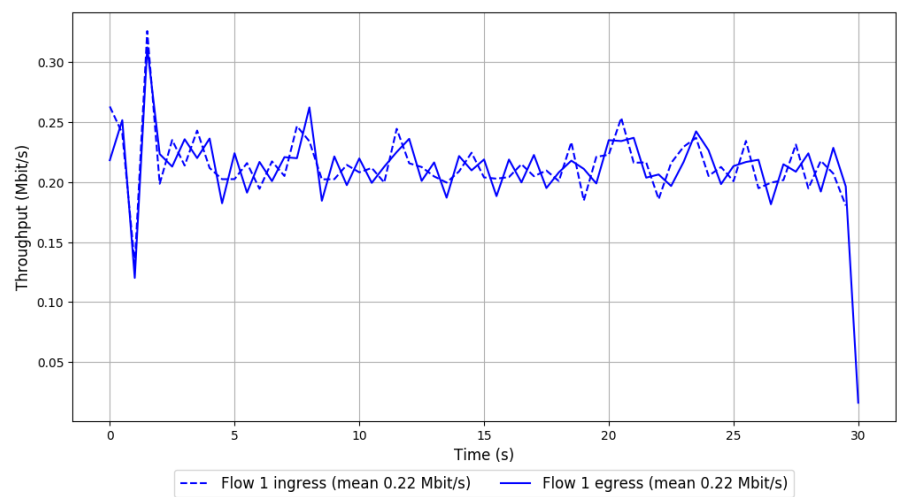


Run 8: Statistics of SCReAM

Start at: 2018-01-31 19:09:09
End at: 2018-01-31 19:09:39
Local clock offset: 0.068 ms
Remote clock offset: -2.125 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.691 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.691 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-01-31 19:31:22

End at: 2018-01-31 19:31:52

Local clock offset: 0.07 ms

Remote clock offset: 3.301 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 103.362 ms

Loss rate: 0.00%

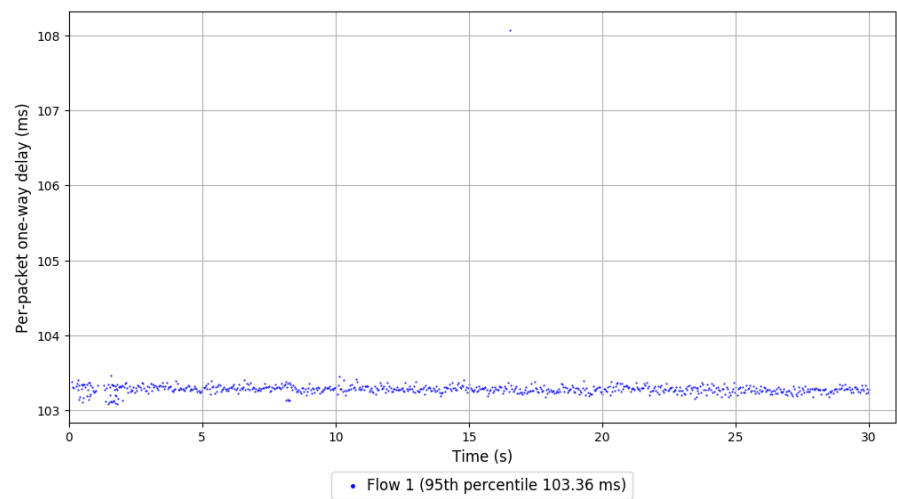
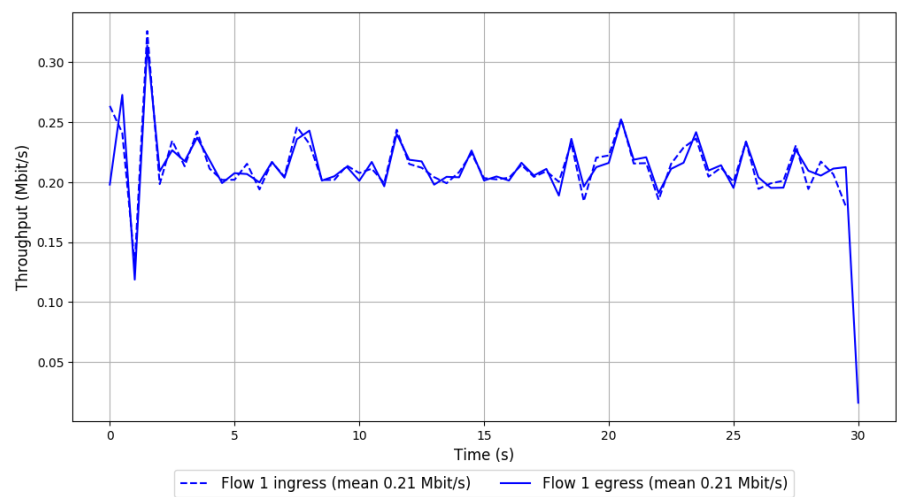
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 103.362 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

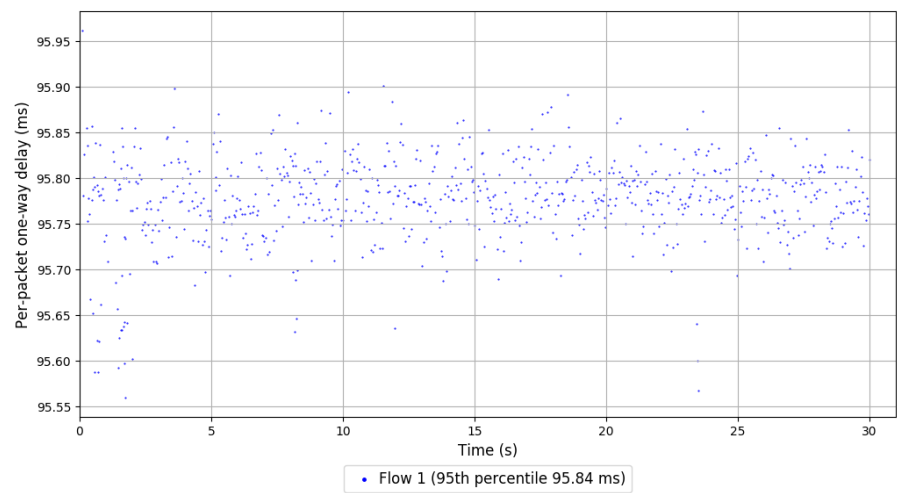
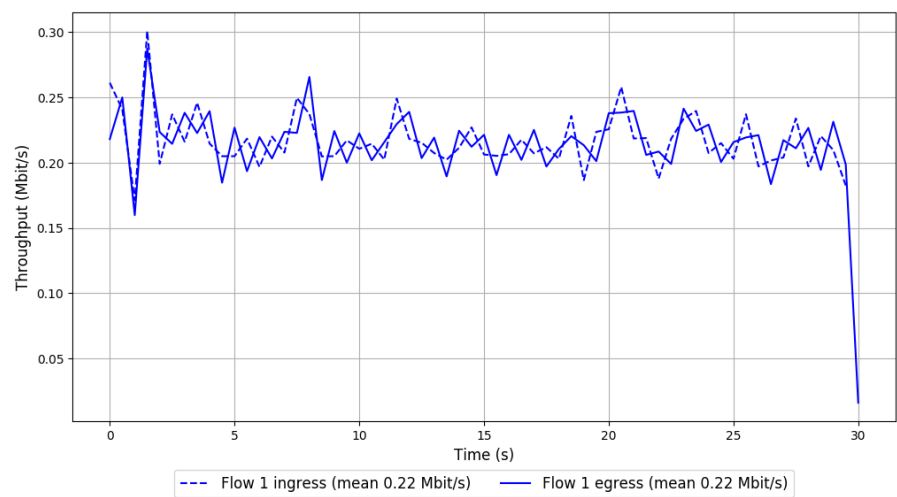


Run 10: Statistics of SReAM

Start at: 2018-01-31 19:53:31
End at: 2018-01-31 19:54:01
Local clock offset: 0.334 ms
Remote clock offset: -0.475 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 95.843 ms
Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

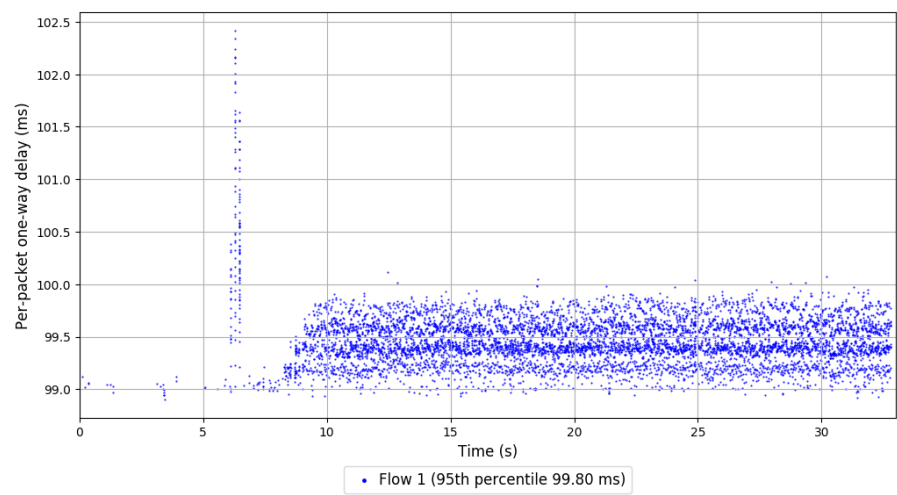
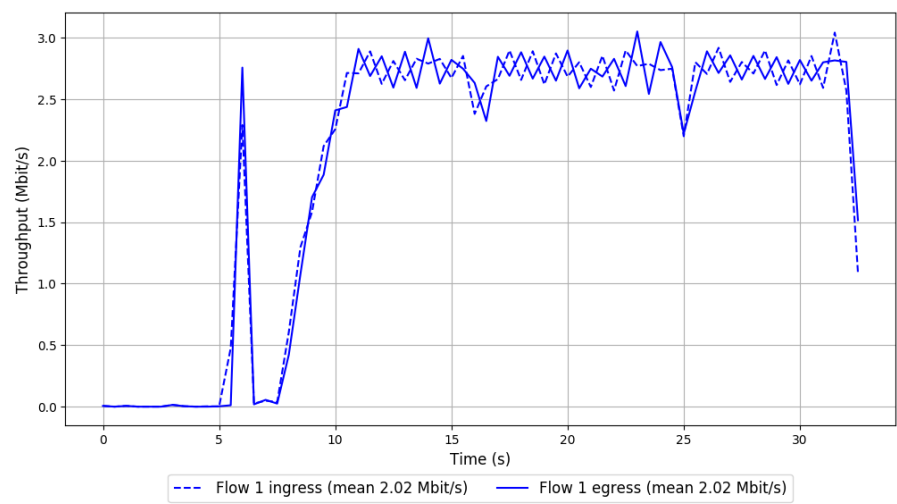


Run 1: Statistics of WebRTC media

Start at: 2018-01-31 16:34:33
End at: 2018-01-31 16:35:03
Local clock offset: -0.92 ms
Remote clock offset: -3.193 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 99.804 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 99.804 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

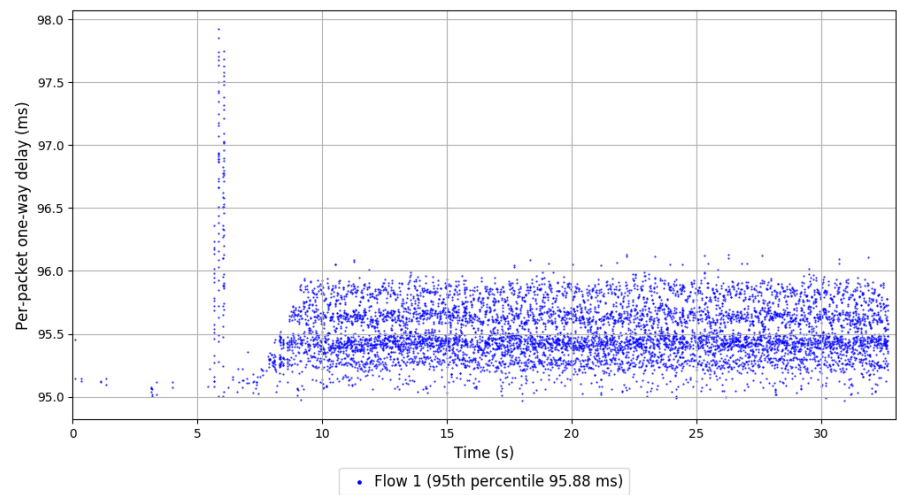
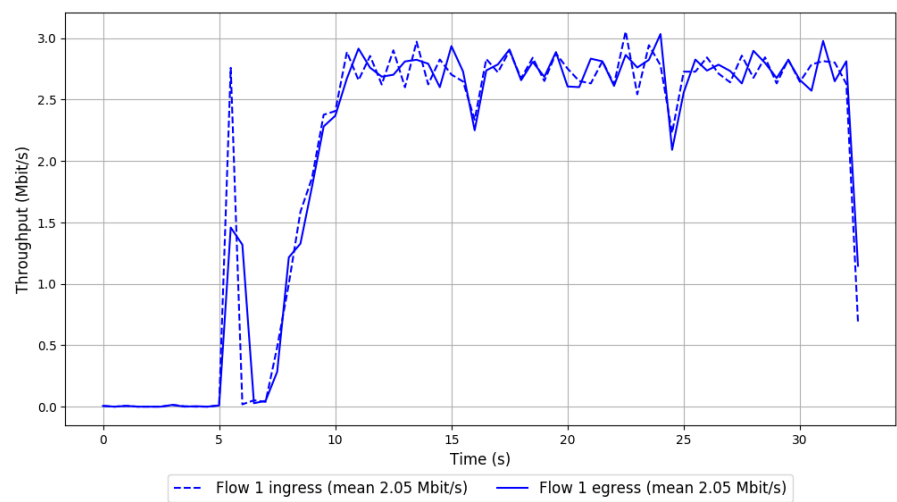


Run 2: Statistics of WebRTC media

Start at: 2018-01-31 16:56:50
End at: 2018-01-31 16:57:20
Local clock offset: -0.64 ms
Remote clock offset: -4.618 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 95.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 95.881 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-01-31 17:19:02

End at: 2018-01-31 17:19:32

Local clock offset: -0.318 ms

Remote clock offset: 0.763 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 98.512 ms

Loss rate: 0.00%

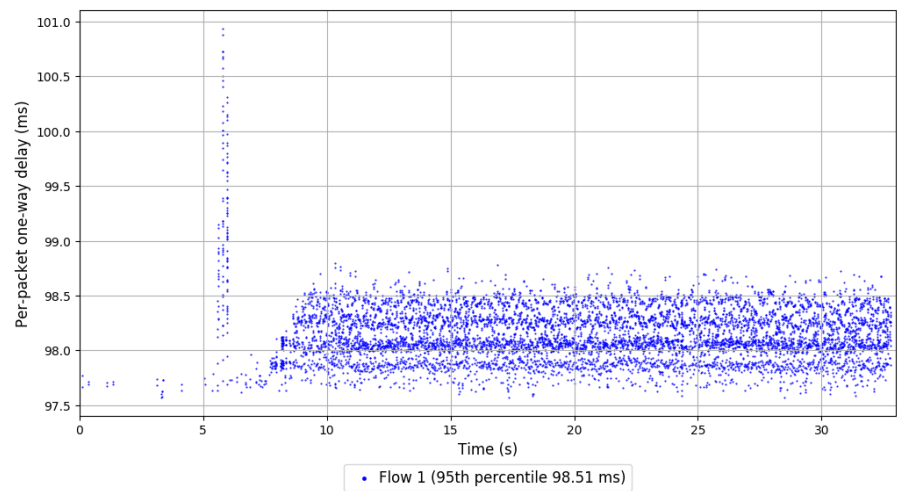
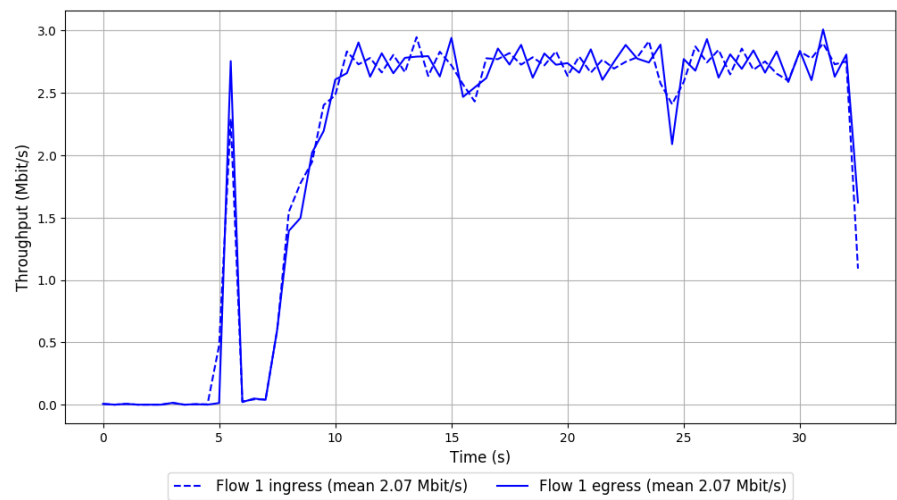
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 98.512 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

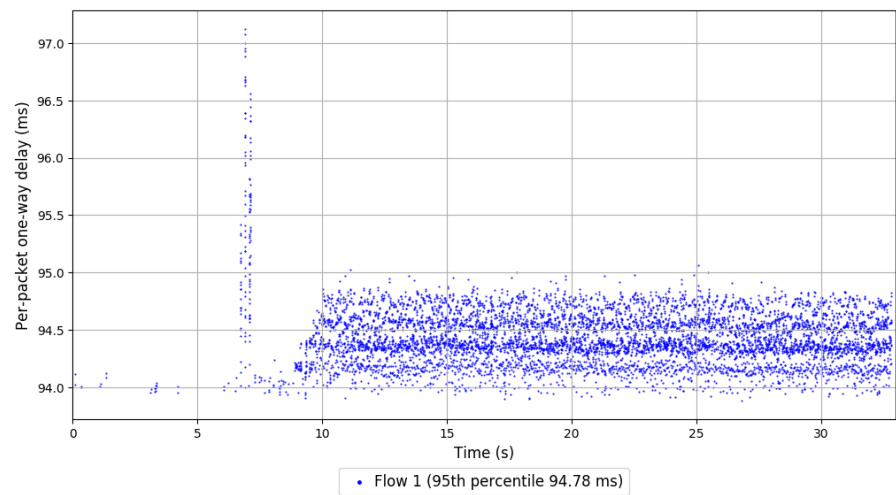
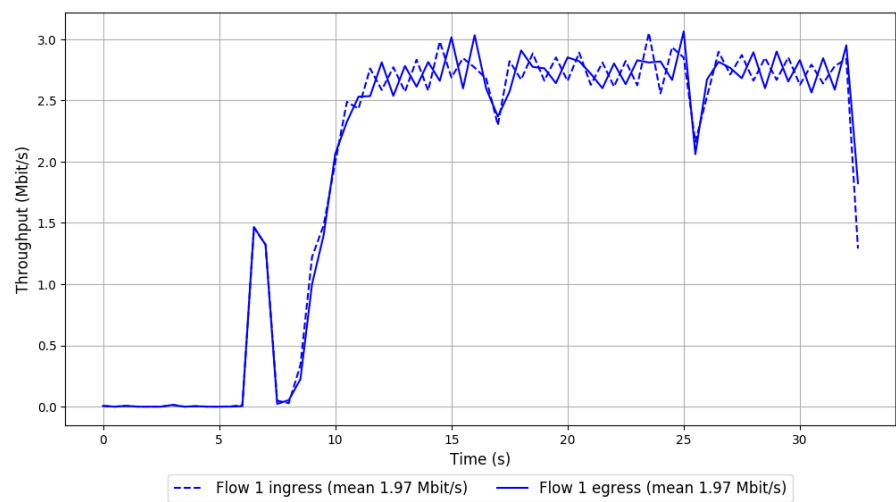


Run 4: Statistics of WebRTC media

Start at: 2018-01-31 17:41:14
End at: 2018-01-31 17:41:44
Local clock offset: 0.006 ms
Remote clock offset: -2.403 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 94.778 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 94.778 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

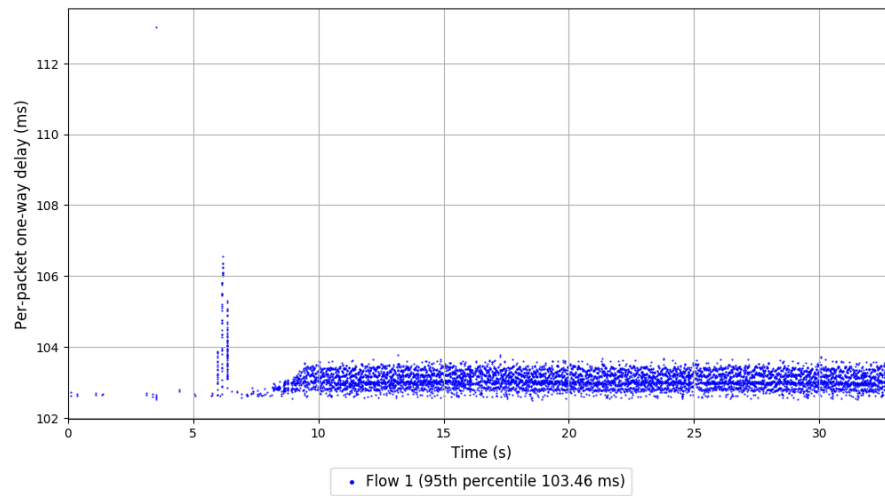
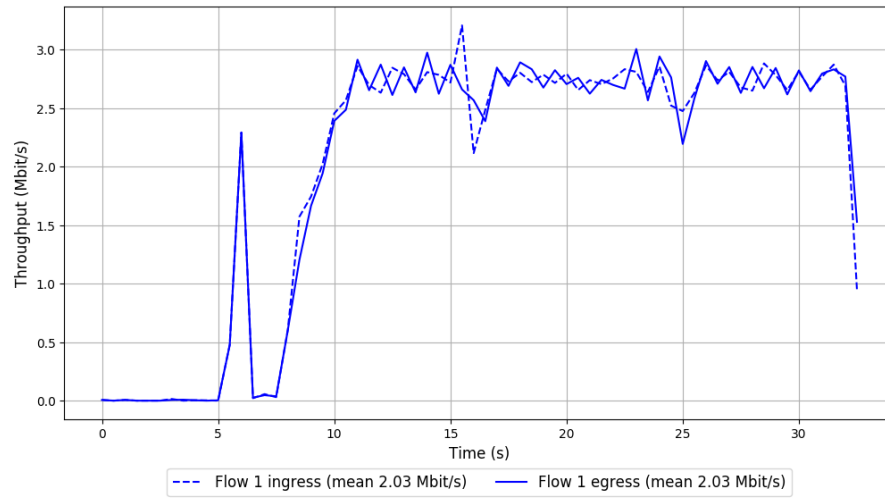


Run 5: Statistics of WebRTC media

Start at: 2018-01-31 18:03:28
End at: 2018-01-31 18:03:58
Local clock offset: -0.04 ms
Remote clock offset: -1.708 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 103.458 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 103.458 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

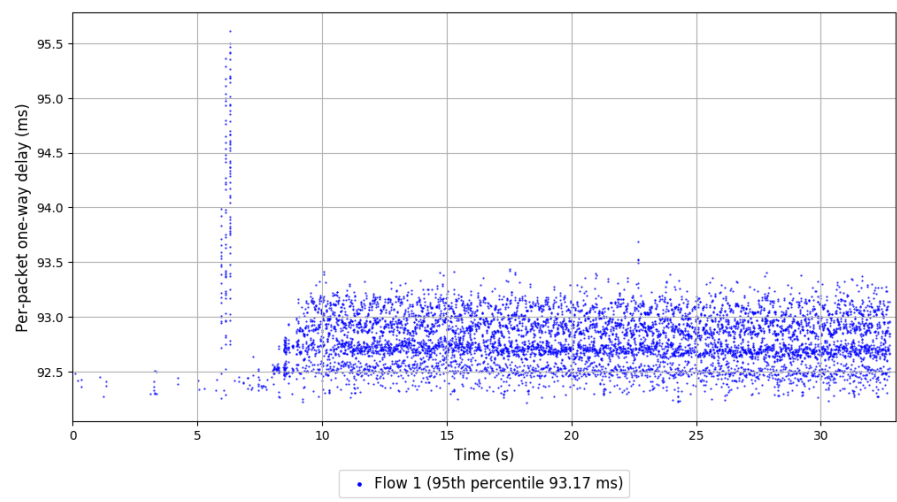
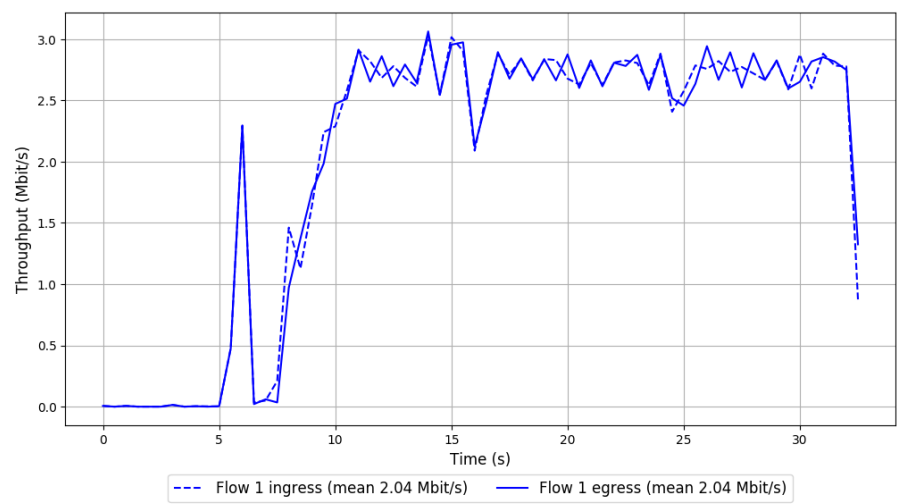


Run 6: Statistics of WebRTC media

Start at: 2018-01-31 18:25:42
End at: 2018-01-31 18:26:12
Local clock offset: 0.02 ms
Remote clock offset: -0.953 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 93.169 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 93.169 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-01-31 18:47:59

End at: 2018-01-31 18:48:29

Local clock offset: -0.028 ms

Remote clock offset: 2.855 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.98 Mbit/s

95th percentile per-packet one-way delay: 102.180 ms

Loss rate: 0.00%

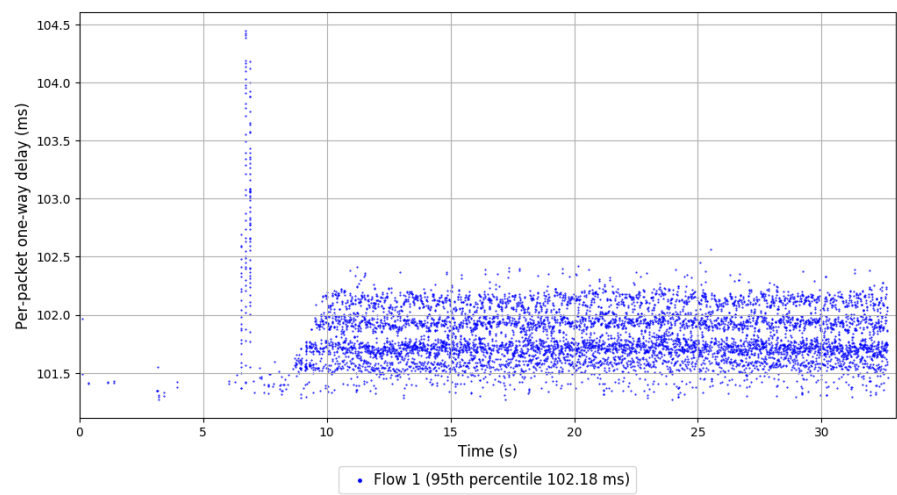
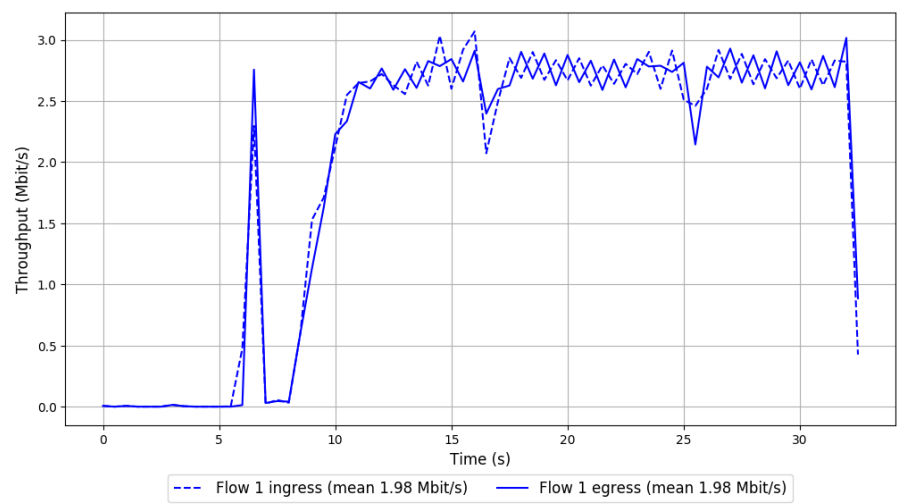
-- Flow 1:

Average throughput: 1.98 Mbit/s

95th percentile per-packet one-way delay: 102.180 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-01-31 19:10:19

End at: 2018-01-31 19:10:49

Local clock offset: 0.027 ms

Remote clock offset: 3.618 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 97.964 ms

Loss rate: 0.00%

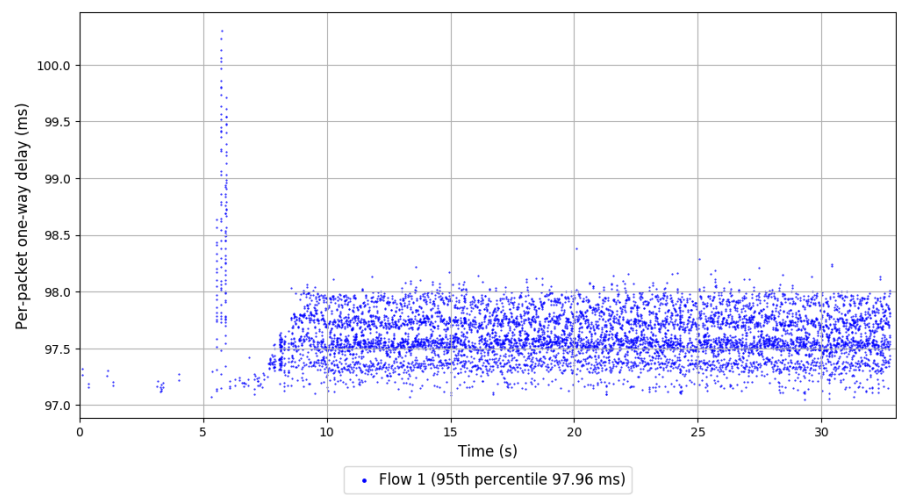
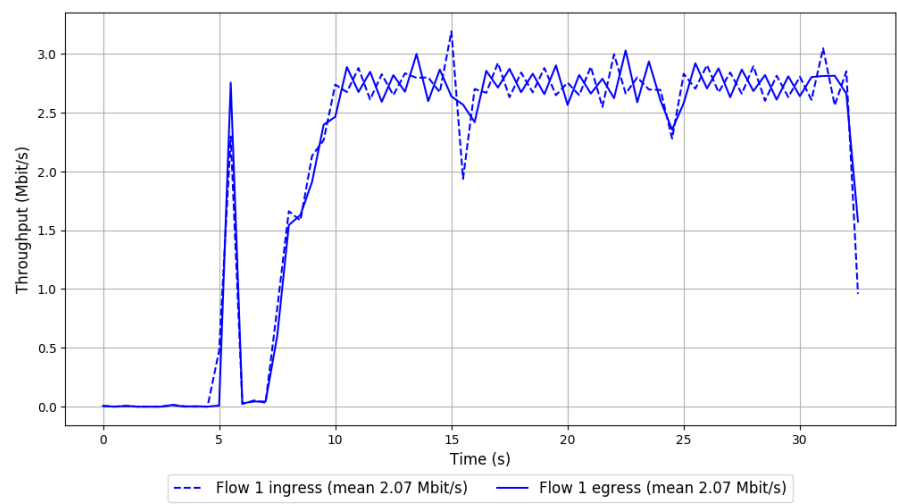
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 97.964 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

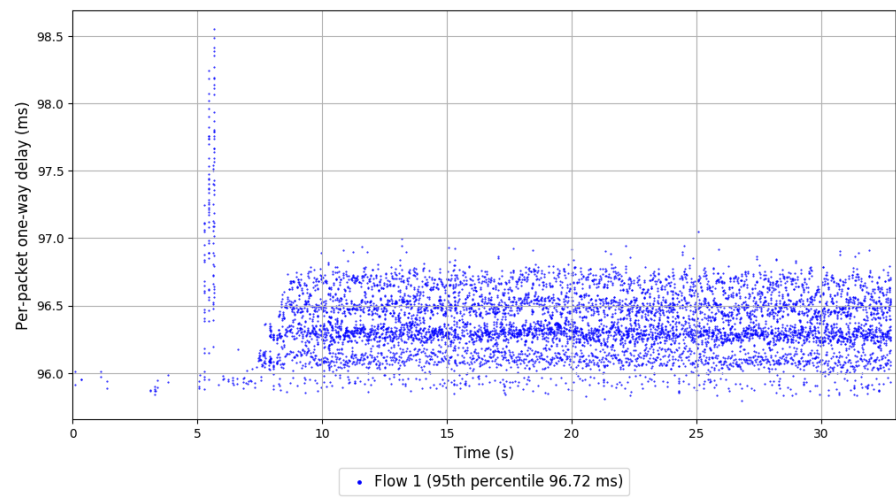
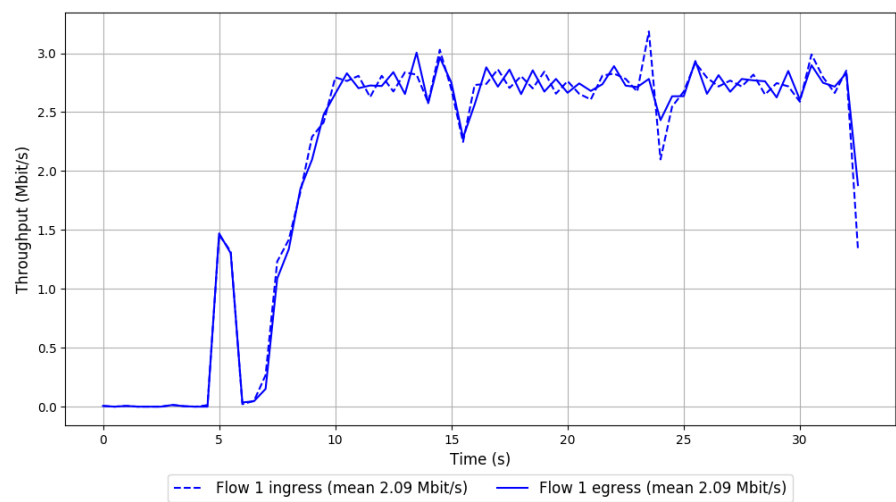


Run 9: Statistics of WebRTC media

Start at: 2018-01-31 19:32:31
End at: 2018-01-31 19:33:02
Local clock offset: -0.008 ms
Remote clock offset: -0.606 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 96.725 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 96.725 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-31 19:54:41

End at: 2018-01-31 19:55:11

Local clock offset: 0.417 ms

Remote clock offset: 4.309 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 102.847 ms

Loss rate: 0.00%

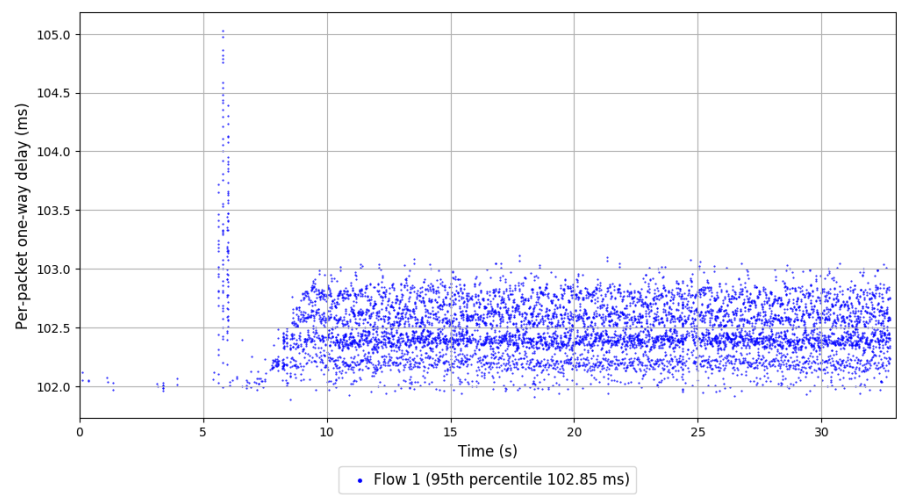
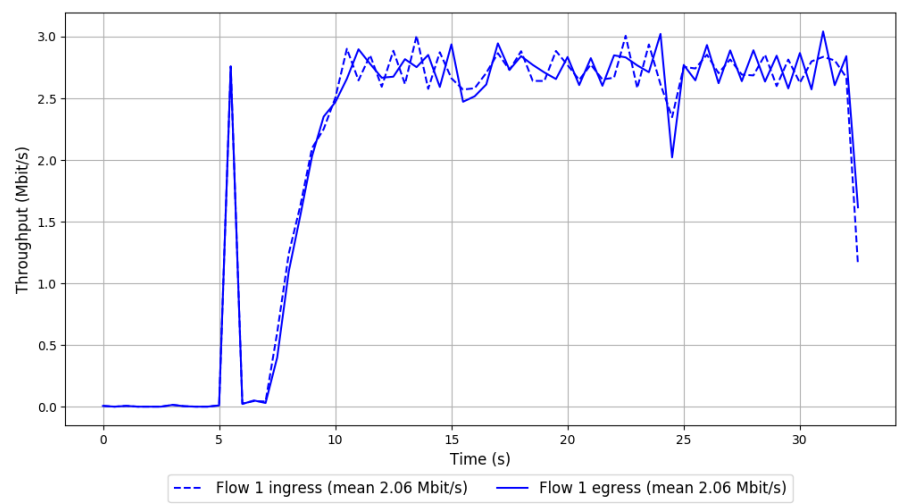
-- Flow 1:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 102.847 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-31 16:32:13

End at: 2018-01-31 16:32:43

Local clock offset: -0.913 ms

Remote clock offset: 1.784 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.88 Mbit/s

95th percentile per-packet one-way delay: 106.793 ms

Loss rate: 0.00%

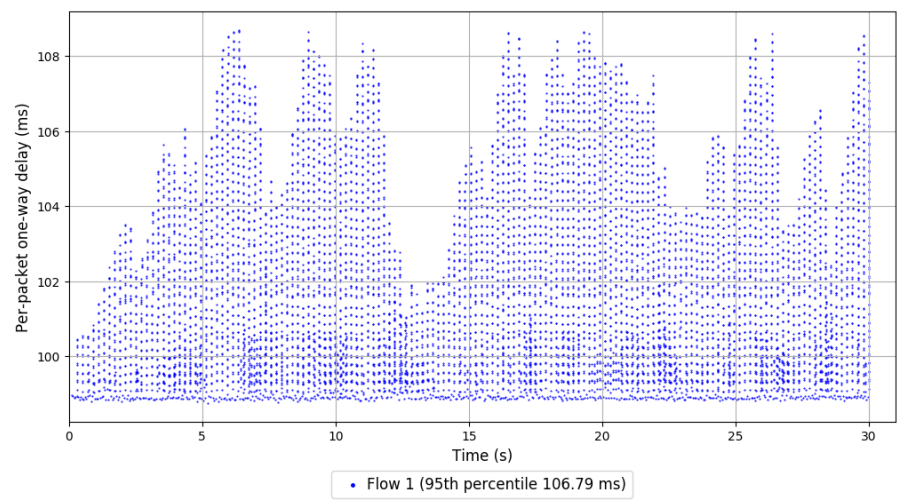
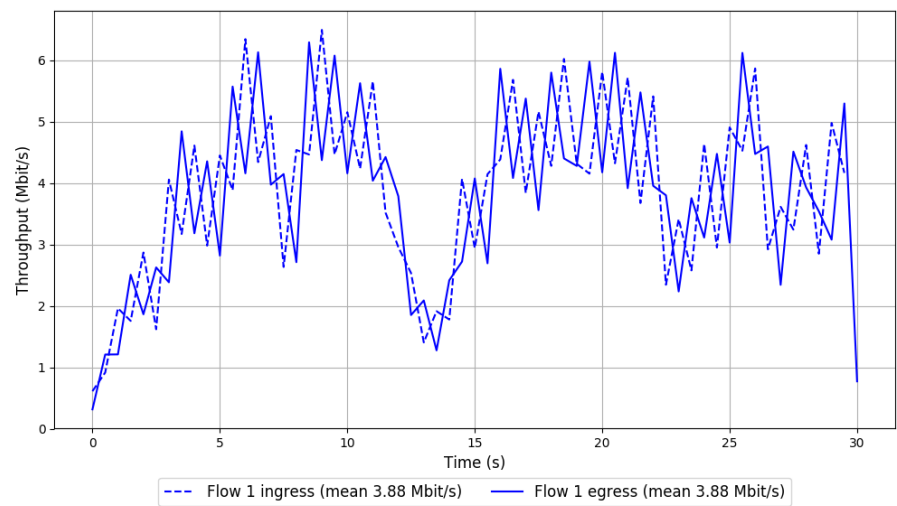
-- Flow 1:

Average throughput: 3.88 Mbit/s

95th percentile per-packet one-way delay: 106.793 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-01-31 16:54:29

End at: 2018-01-31 16:54:59

Local clock offset: -0.597 ms

Remote clock offset: 1.106 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.35 Mbit/s

95th percentile per-packet one-way delay: 109.241 ms

Loss rate: 0.00%

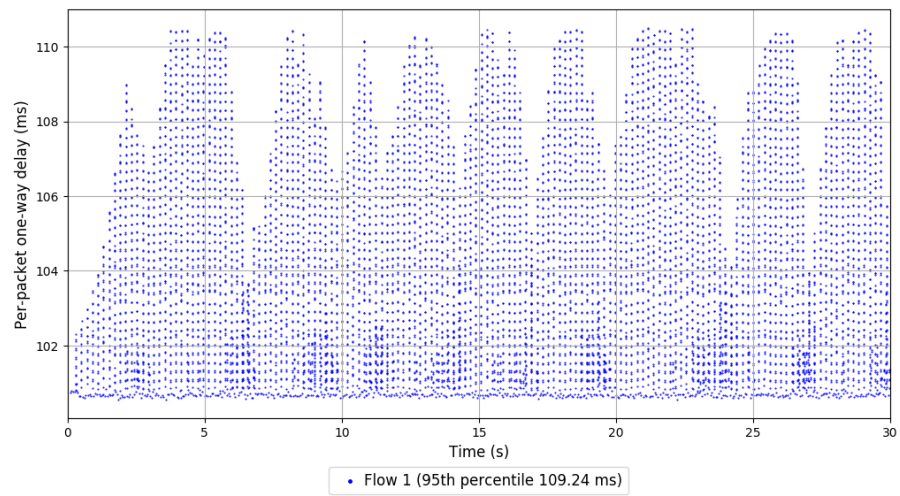
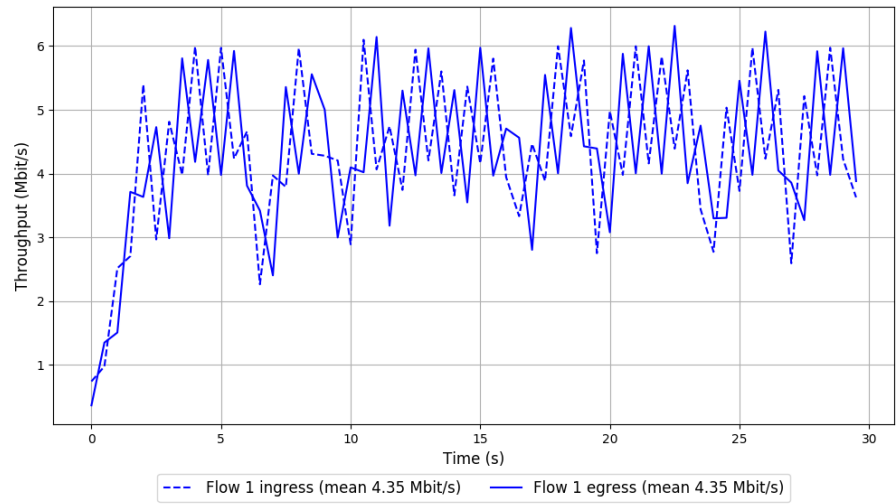
-- Flow 1:

Average throughput: 4.35 Mbit/s

95th percentile per-packet one-way delay: 109.241 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-01-31 17:16:41

End at: 2018-01-31 17:17:11

Local clock offset: -0.363 ms

Remote clock offset: 1.625 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.10 Mbit/s

95th percentile per-packet one-way delay: 106.697 ms

Loss rate: 0.00%

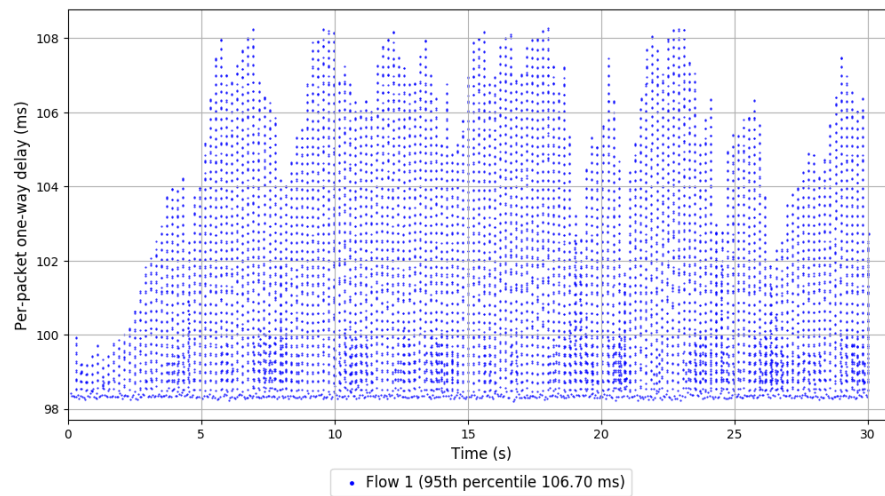
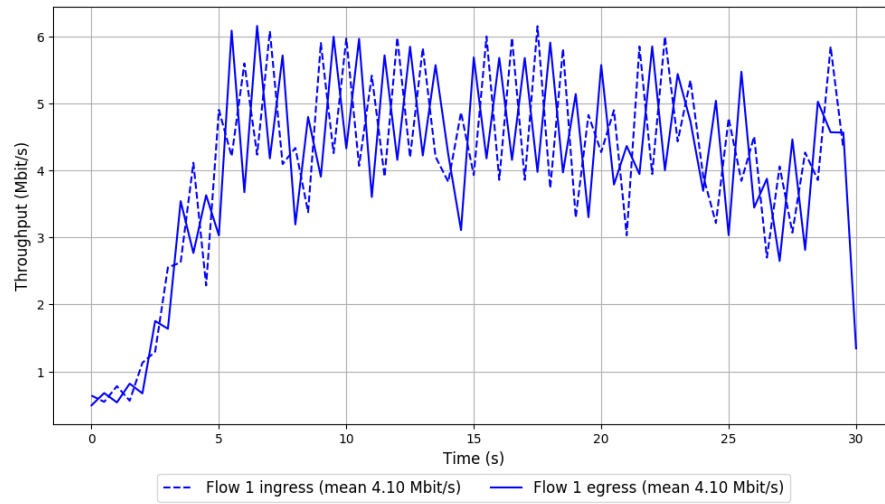
-- Flow 1:

Average throughput: 4.10 Mbit/s

95th percentile per-packet one-way delay: 106.697 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

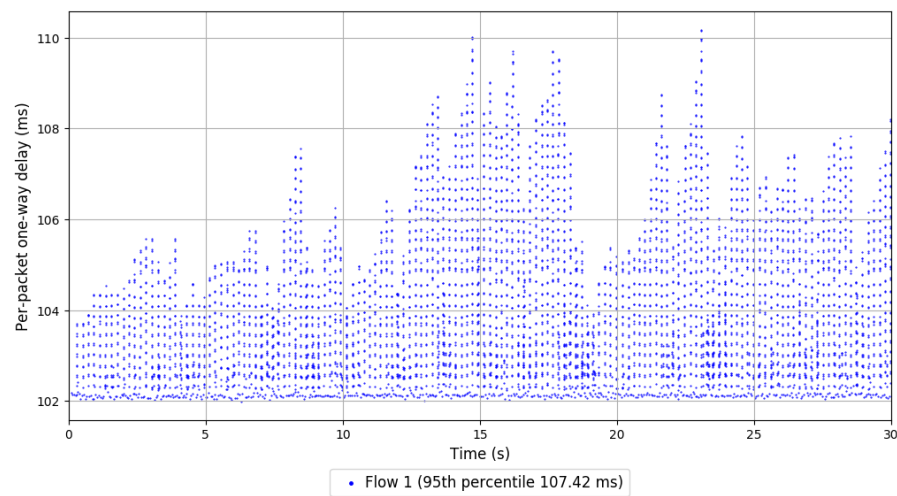
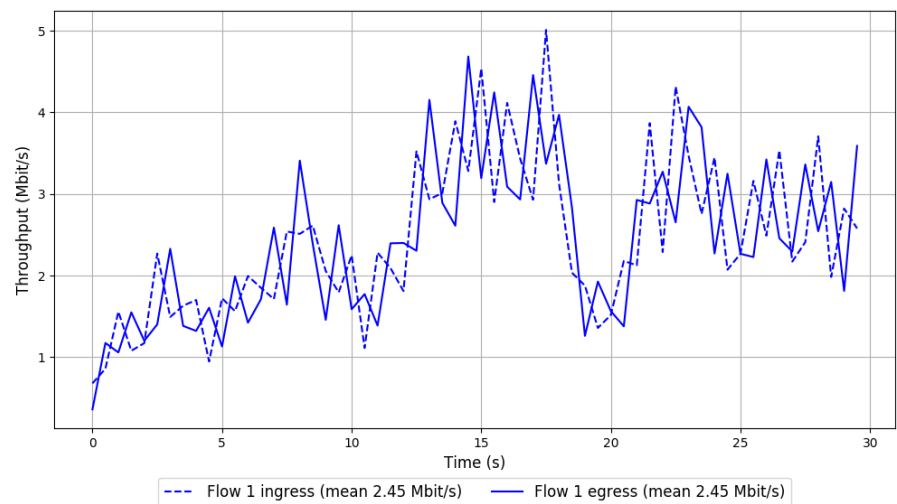


Run 4: Statistics of Sprout

Start at: 2018-01-31 17:38:54
End at: 2018-01-31 17:39:24
Local clock offset: -0.001 ms
Remote clock offset: -3.129 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 107.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 107.422 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-01-31 18:01:08

End at: 2018-01-31 18:01:38

Local clock offset: 0.023 ms

Remote clock offset: 3.956 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.13 Mbit/s

95th percentile per-packet one-way delay: 109.390 ms

Loss rate: 0.00%

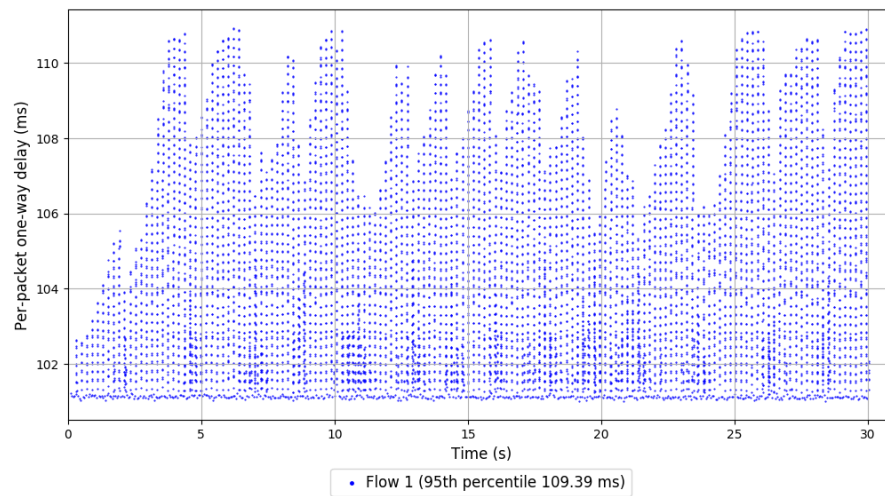
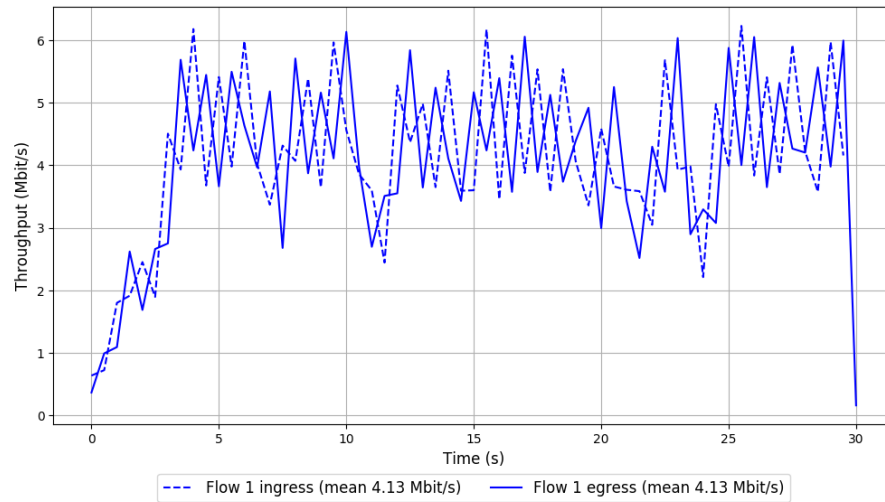
-- Flow 1:

Average throughput: 4.13 Mbit/s

95th percentile per-packet one-way delay: 109.390 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-01-31 18:23:22

End at: 2018-01-31 18:23:52

Local clock offset: 0.052 ms

Remote clock offset: -2.1 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.35 Mbit/s

95th percentile per-packet one-way delay: 100.995 ms

Loss rate: 0.00%

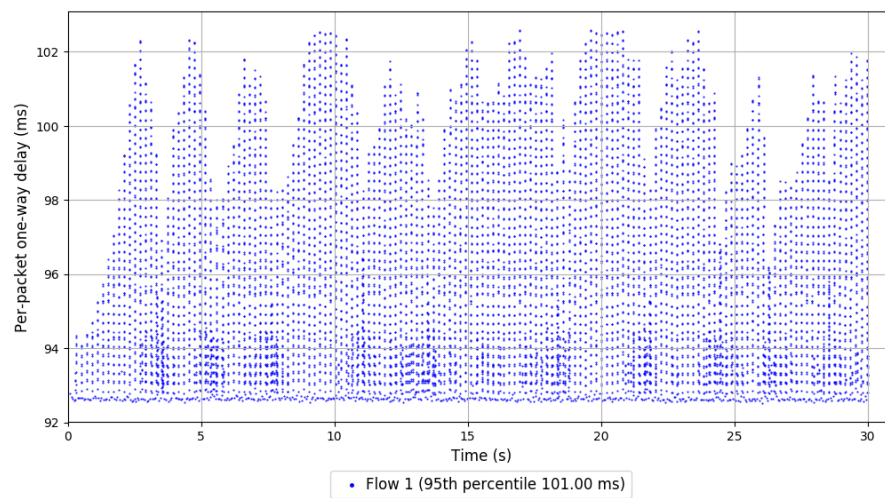
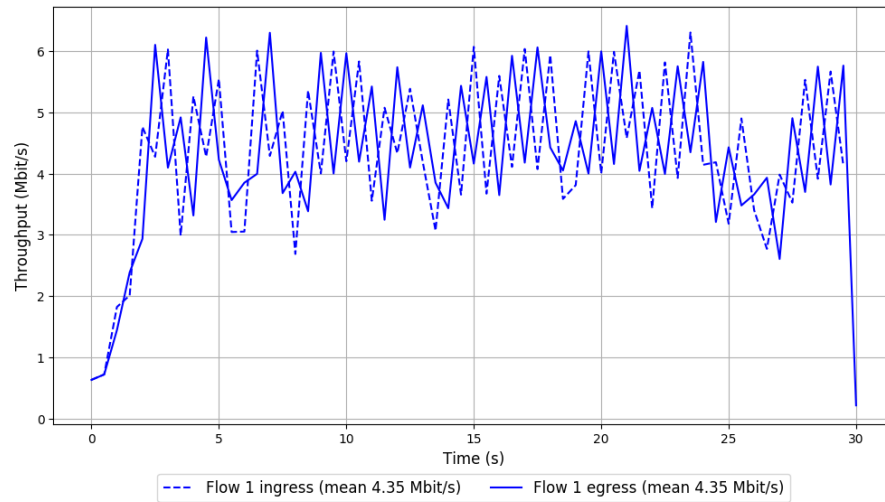
-- Flow 1:

Average throughput: 4.35 Mbit/s

95th percentile per-packet one-way delay: 100.995 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

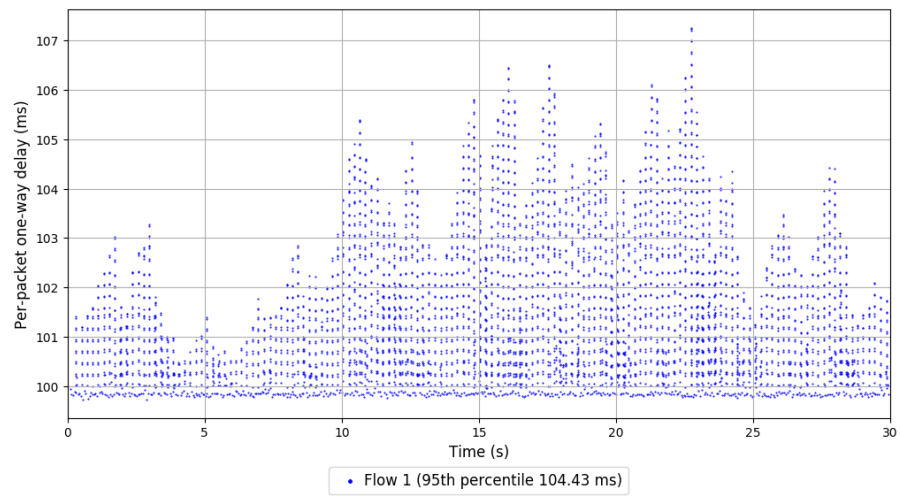
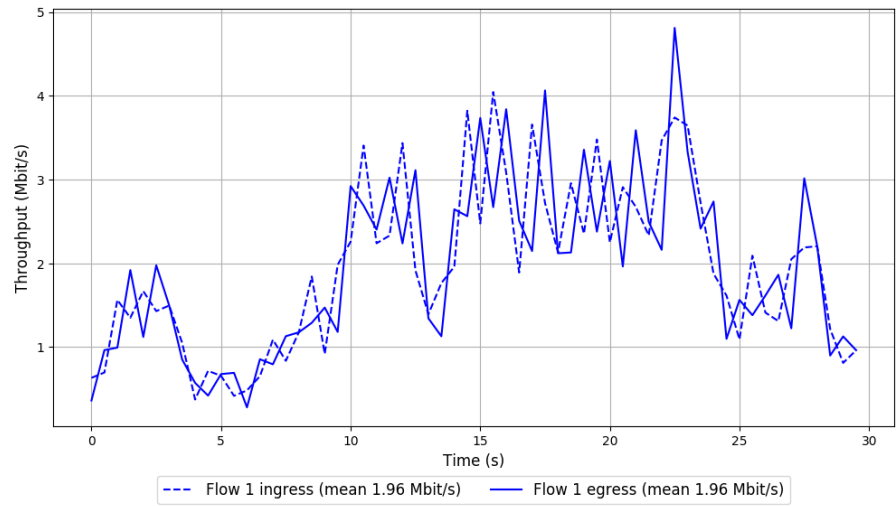


Run 7: Statistics of Sprout

Start at: 2018-01-31 18:45:39
End at: 2018-01-31 18:46:09
Local clock offset: 0.041 ms
Remote clock offset: -2.042 ms

Below is generated by plot.py at 2018-01-31 20:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 104.430 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 104.430 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-01-31 19:07:58

End at: 2018-01-31 19:08:29

Local clock offset: 0.046 ms

Remote clock offset: 3.626 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.26 Mbit/s

95th percentile per-packet one-way delay: 108.895 ms

Loss rate: 0.00%

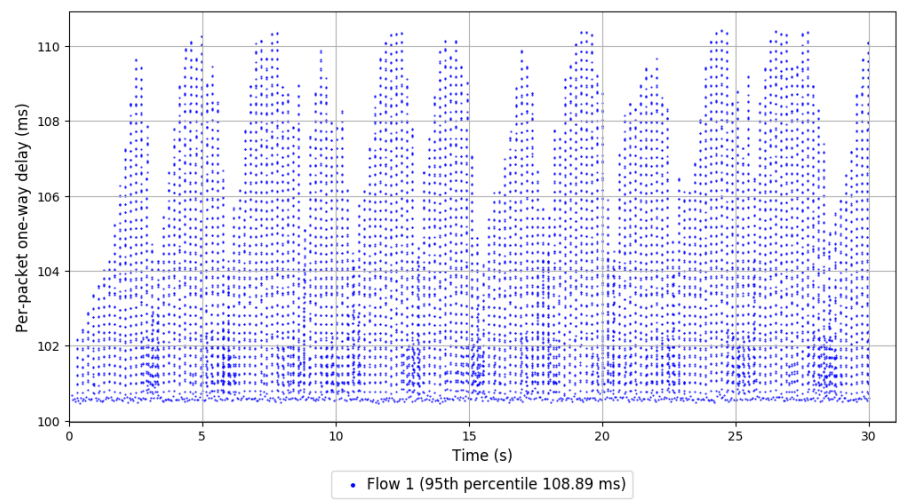
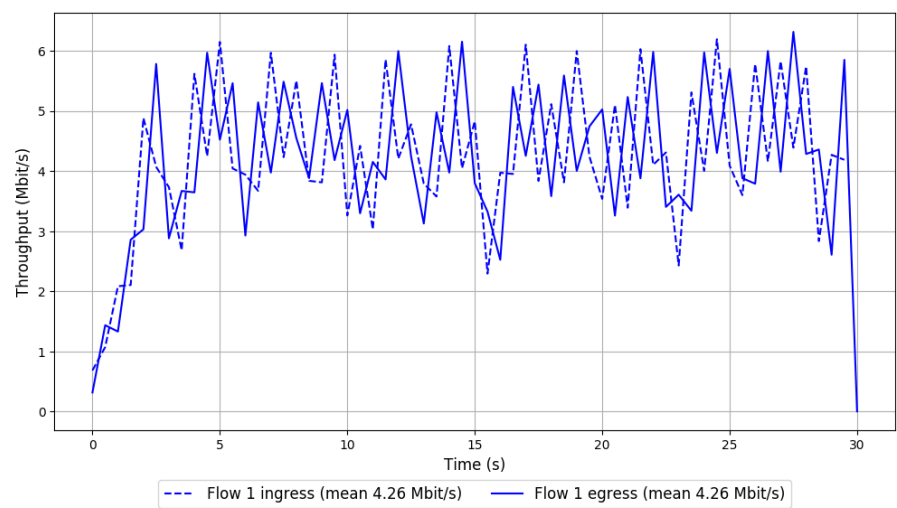
-- Flow 1:

Average throughput: 4.26 Mbit/s

95th percentile per-packet one-way delay: 108.895 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-01-31 19:30:11

End at: 2018-01-31 19:30:41

Local clock offset: 0.055 ms

Remote clock offset: 4.22 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.28 Mbit/s

95th percentile per-packet one-way delay: 107.044 ms

Loss rate: 0.00%

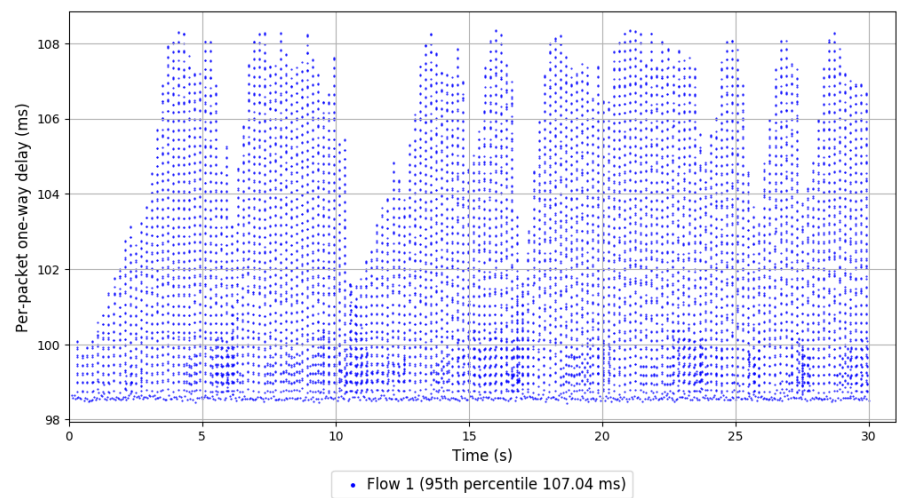
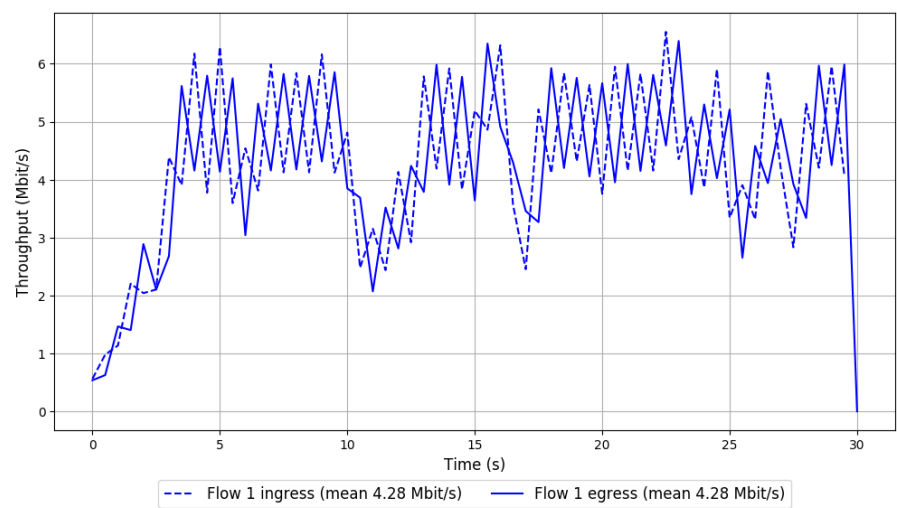
-- Flow 1:

Average throughput: 4.28 Mbit/s

95th percentile per-packet one-way delay: 107.044 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-01-31 19:52:20

End at: 2018-01-31 19:52:50

Local clock offset: 0.361 ms

Remote clock offset: 4.308 ms

Below is generated by plot.py at 2018-01-31 20:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 106.545 ms

Loss rate: 0.00%

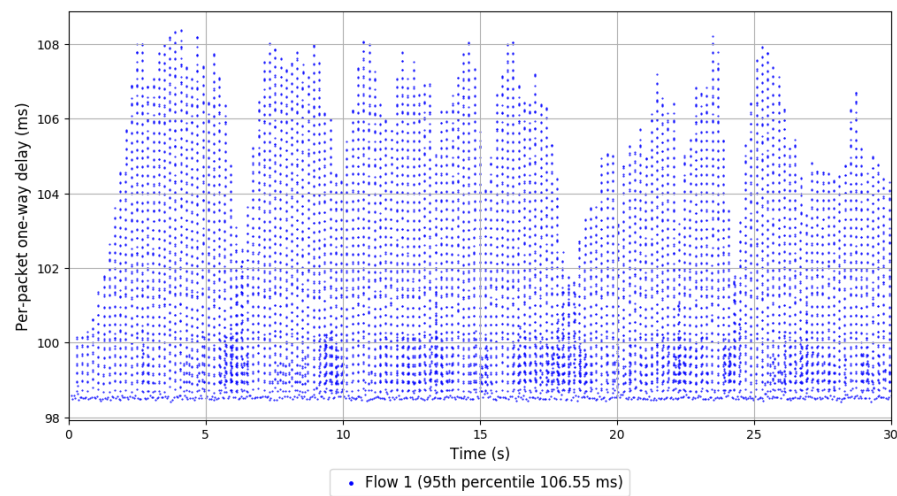
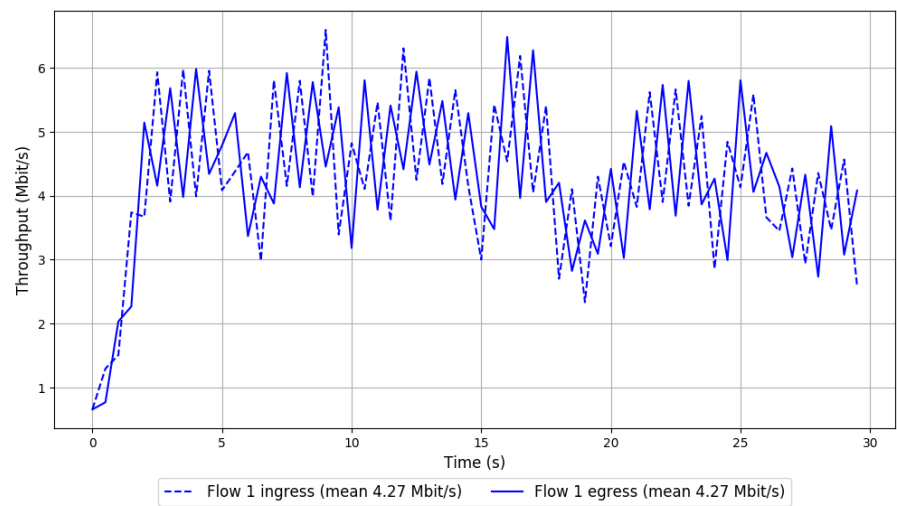
-- Flow 1:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 106.545 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-01-31 16:17:23

End at: 2018-01-31 16:17:53

Local clock offset: -0.899 ms

Remote clock offset: 1.997 ms

Below is generated by plot.py at 2018-01-31 20:28:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.24 Mbit/s

95th percentile per-packet one-way delay: 132.497 ms

Loss rate: 1.17%

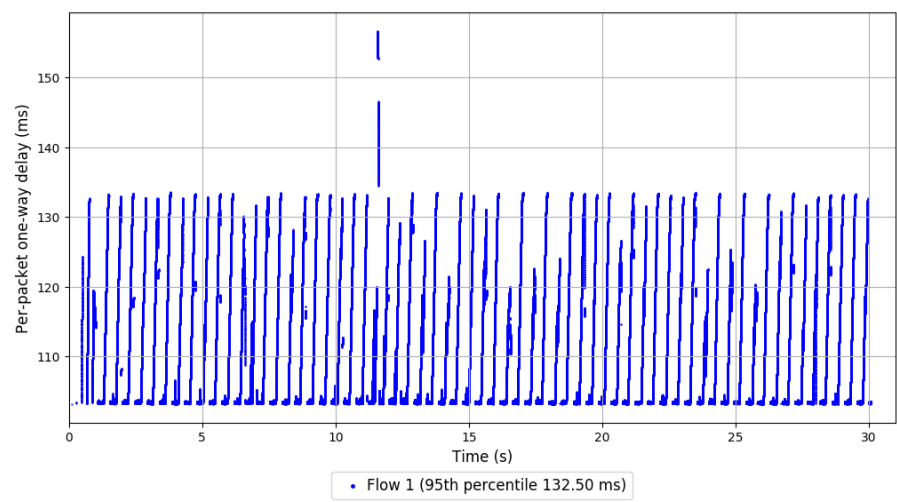
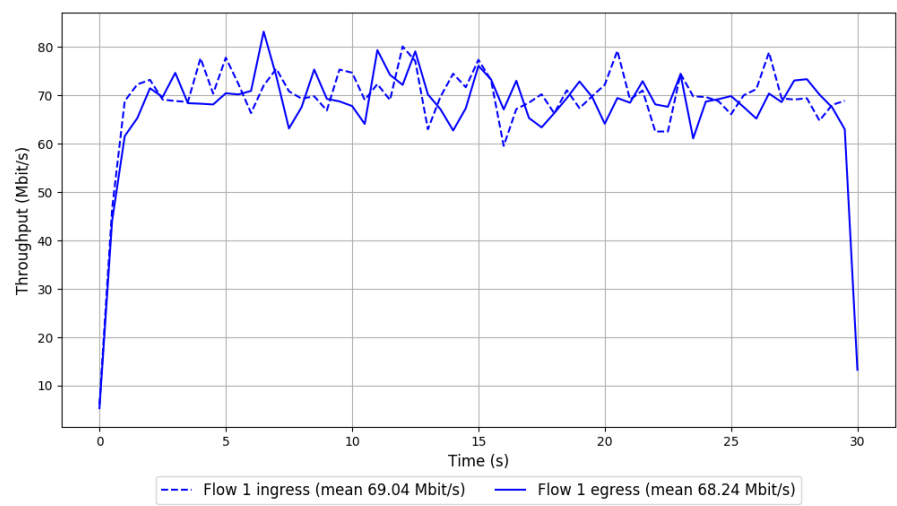
-- Flow 1:

Average throughput: 68.24 Mbit/s

95th percentile per-packet one-way delay: 132.497 ms

Loss rate: 1.17%

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

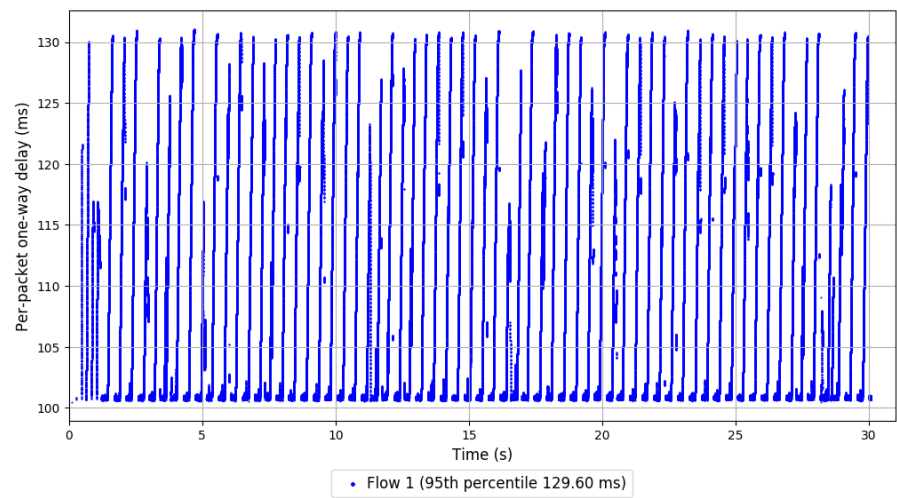
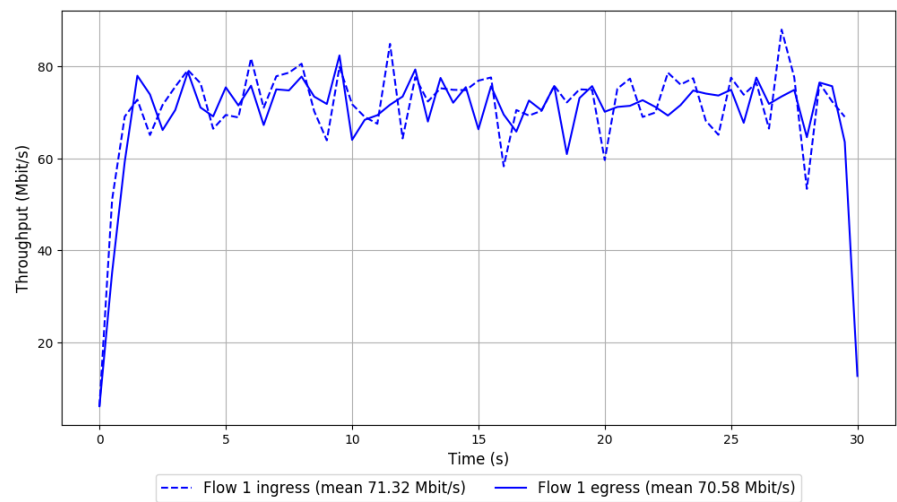


Run 2: Statistics of TaoVA-100x

Start at: 2018-01-31 16:39:34
End at: 2018-01-31 16:40:04
Local clock offset: -0.878 ms
Remote clock offset: 1.31 ms

Below is generated by plot.py at 2018-01-31 20:28:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.58 Mbit/s
95th percentile per-packet one-way delay: 129.599 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 70.58 Mbit/s
95th percentile per-packet one-way delay: 129.599 ms
Loss rate: 1.04%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-31 17:01:49

End at: 2018-01-31 17:02:19

Local clock offset: -0.555 ms

Remote clock offset: -4.46 ms

Below is generated by plot.py at 2018-01-31 20:28:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.33 Mbit/s

95th percentile per-packet one-way delay: 124.247 ms

Loss rate: 1.08%

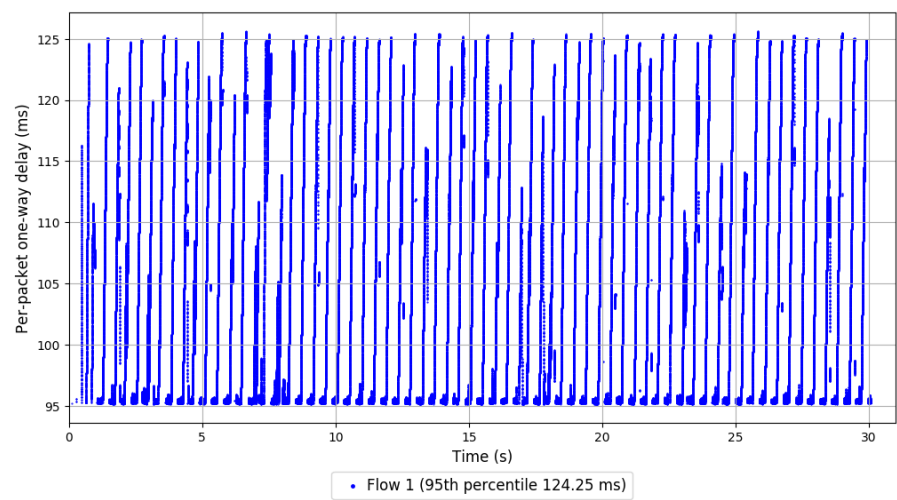
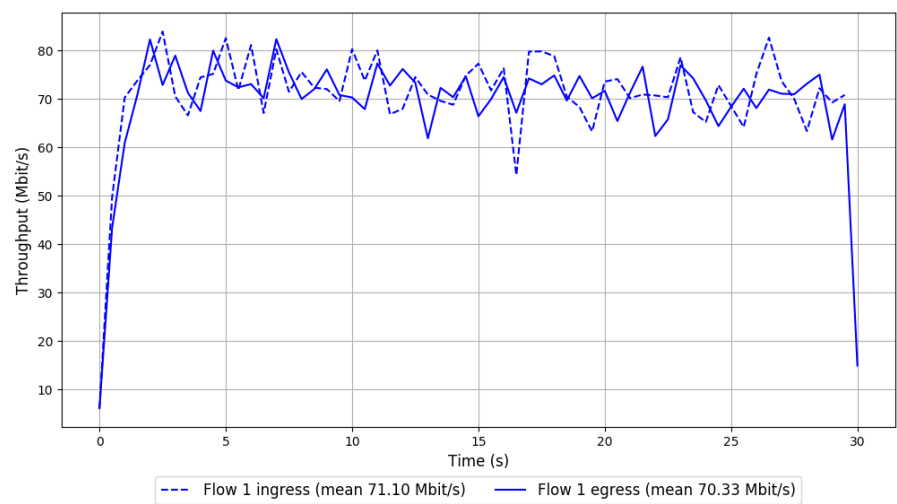
-- Flow 1:

Average throughput: 70.33 Mbit/s

95th percentile per-packet one-way delay: 124.247 ms

Loss rate: 1.08%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-31 17:24:01

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

Local clock offset: -0.264 ms

Remote clock offset: -2.88 ms

Below is generated by plot.py at 2018-01-31 20:28:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.05 Mbit/s

95th percentile per-packet one-way delay: 121.998 ms

Loss rate: 1.27%

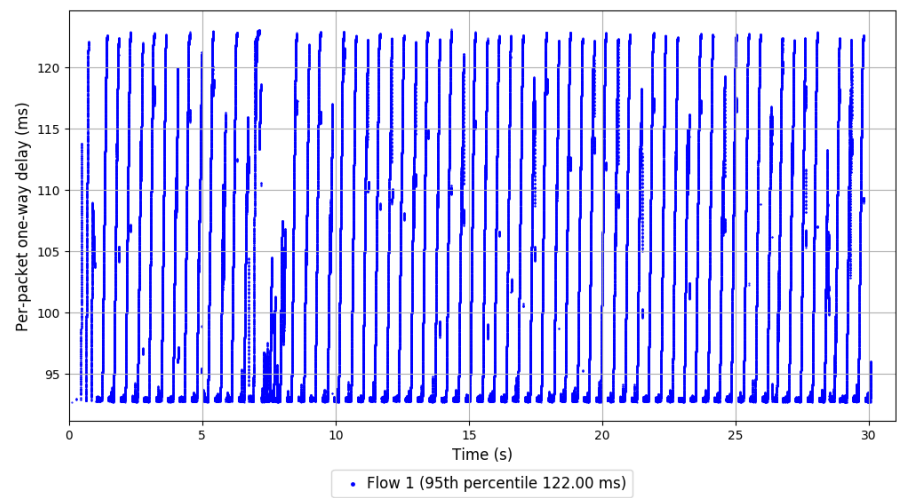
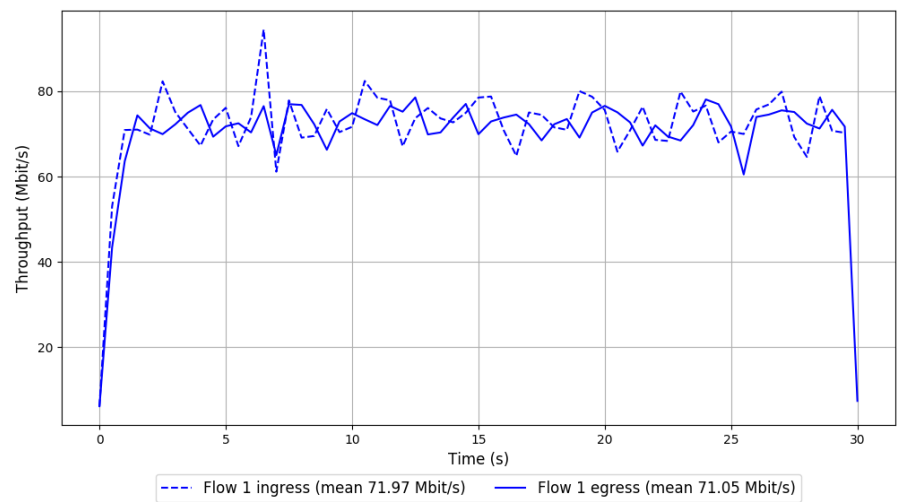
-- Flow 1:

Average throughput: 71.05 Mbit/s

95th percentile per-packet one-way delay: 121.998 ms

Loss rate: 1.27%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-31 17:46:13

End at: 2018-01-31 17:46:43

Local clock offset: 0.009 ms

Remote clock offset: -2.399 ms

Below is generated by plot.py at 2018-01-31 20:28:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.45 Mbit/s

95th percentile per-packet one-way delay: 123.029 ms

Loss rate: 1.14%

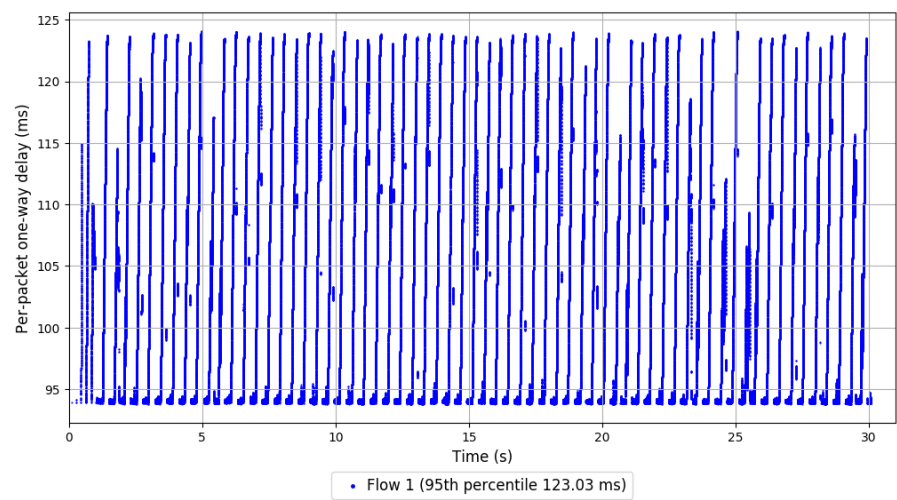
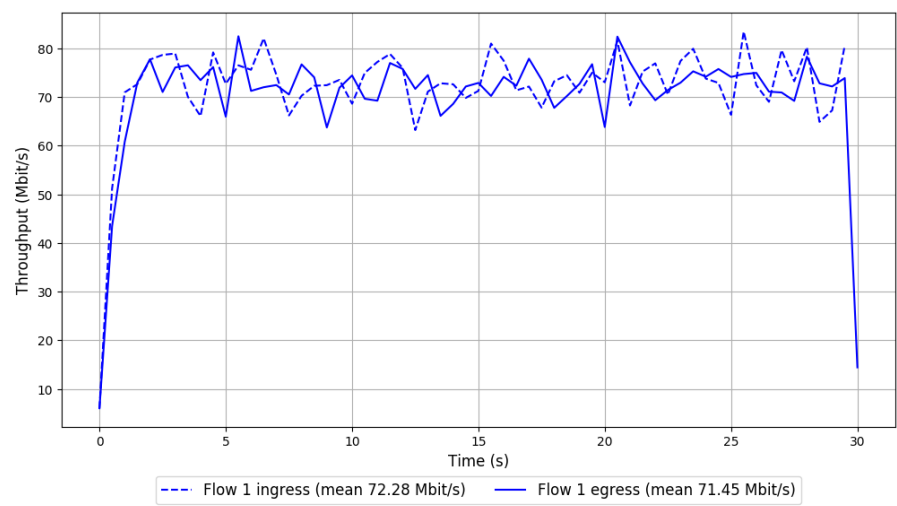
-- Flow 1:

Average throughput: 71.45 Mbit/s

95th percentile per-packet one-way delay: 123.029 ms

Loss rate: 1.14%

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

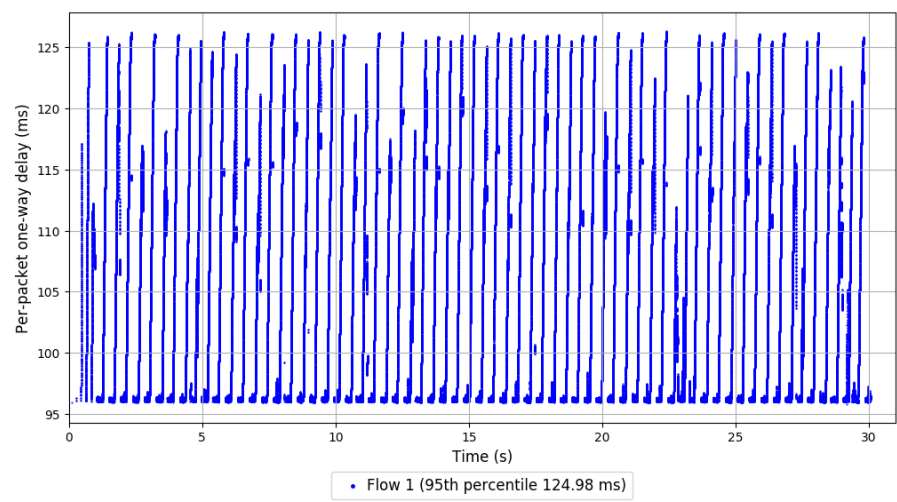
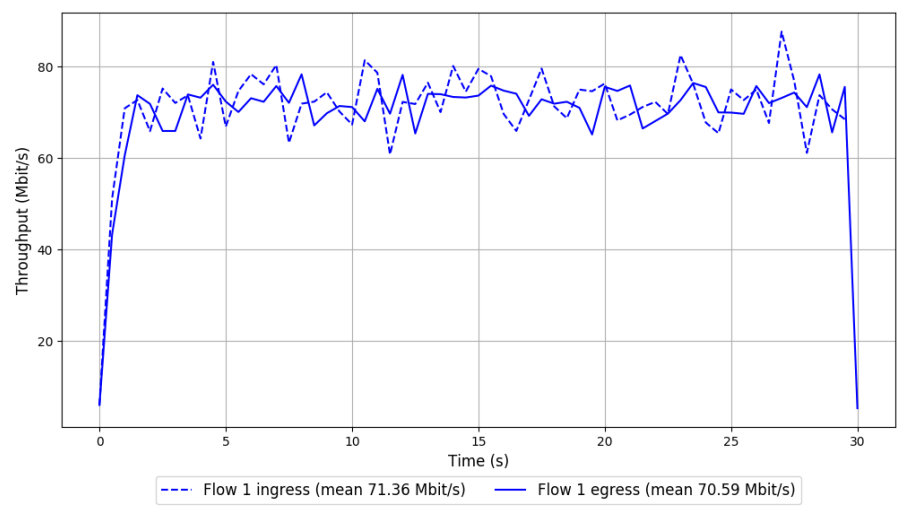


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-31 18:08:29
End at: 2018-01-31 18:08:59
Local clock offset: 0.051 ms
Remote clock offset: -1.555 ms

Below is generated by plot.py at 2018-01-31 20:28:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.59 Mbit/s
95th percentile per-packet one-way delay: 124.981 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 70.59 Mbit/s
95th percentile per-packet one-way delay: 124.981 ms
Loss rate: 1.08%

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

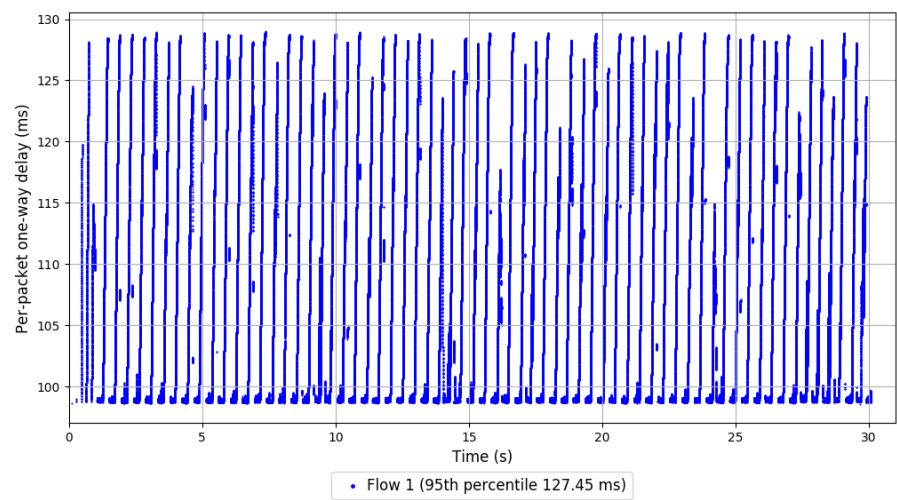
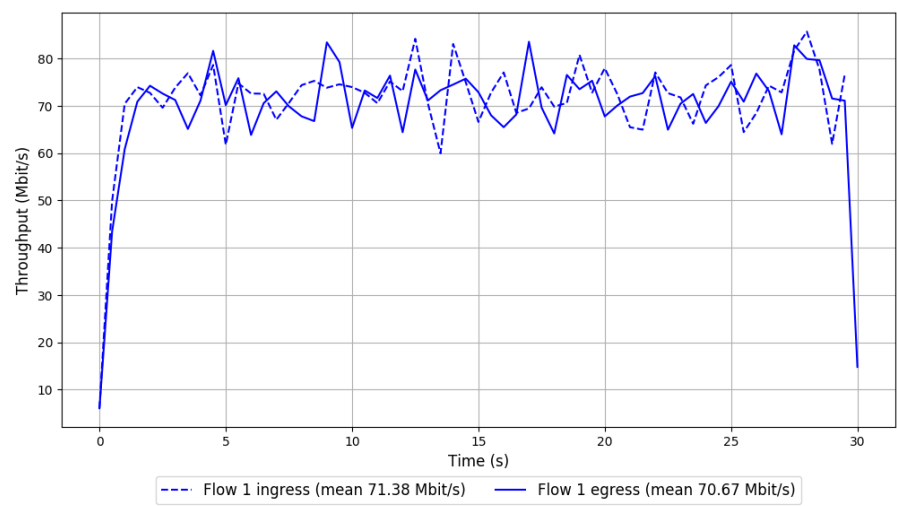


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-31 18:30:40
End at: 2018-01-31 18:31:10
Local clock offset: -0.035 ms
Remote clock offset: 3.911 ms

Below is generated by plot.py at 2018-01-31 20:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.67 Mbit/s
95th percentile per-packet one-way delay: 127.449 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 70.67 Mbit/s
95th percentile per-packet one-way delay: 127.449 ms
Loss rate: 0.99%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-31 18:53:02

End at: 2018-01-31 18:53:32

Local clock offset: 0.087 ms

Remote clock offset: -1.968 ms

Below is generated by plot.py at 2018-01-31 20:29:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.89 Mbit/s

95th percentile per-packet one-way delay: 123.667 ms

Loss rate: 1.04%

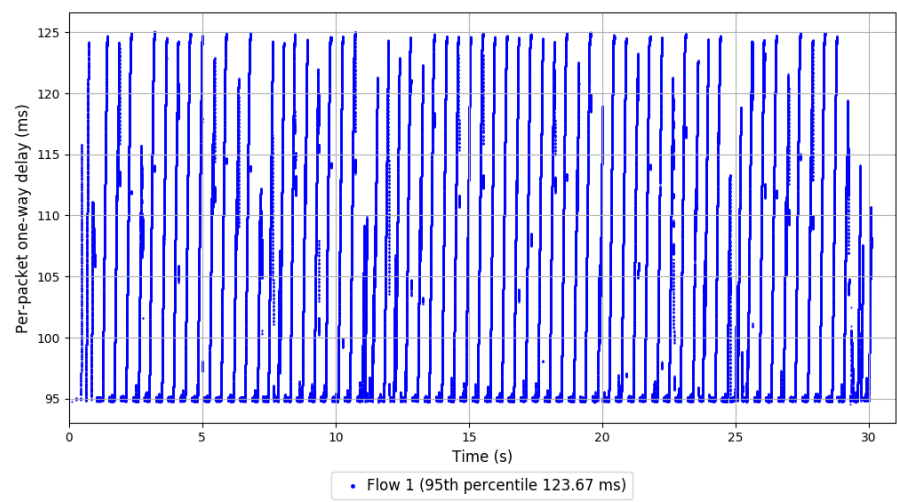
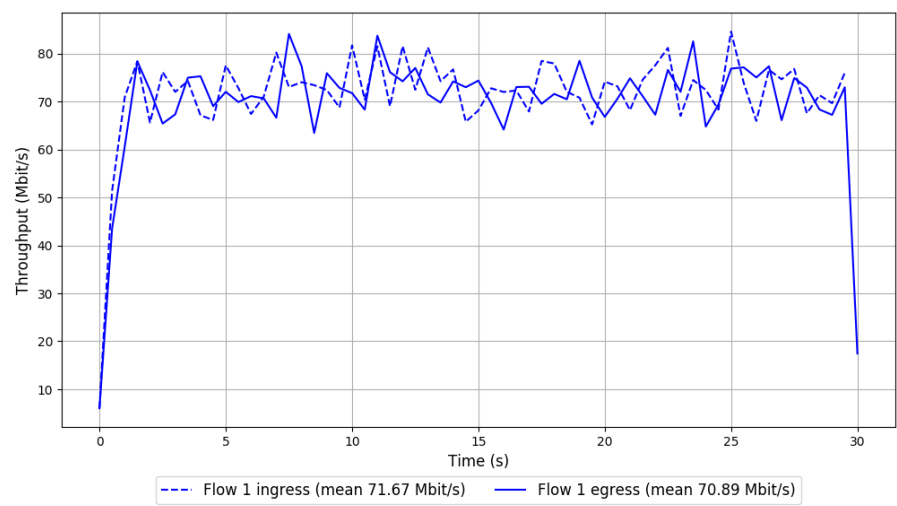
-- Flow 1:

Average throughput: 70.89 Mbit/s

95th percentile per-packet one-way delay: 123.667 ms

Loss rate: 1.04%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-31 19:15:17

End at: 2018-01-31 19:15:47

Local clock offset: 0.028 ms

Remote clock offset: 2.964 ms

Below is generated by plot.py at 2018-01-31 20:30:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.82 Mbit/s

95th percentile per-packet one-way delay: 129.018 ms

Loss rate: 1.08%

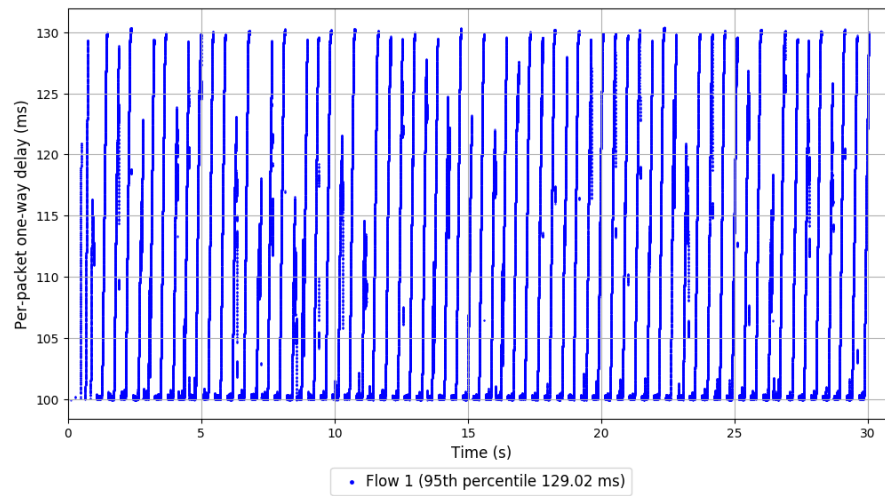
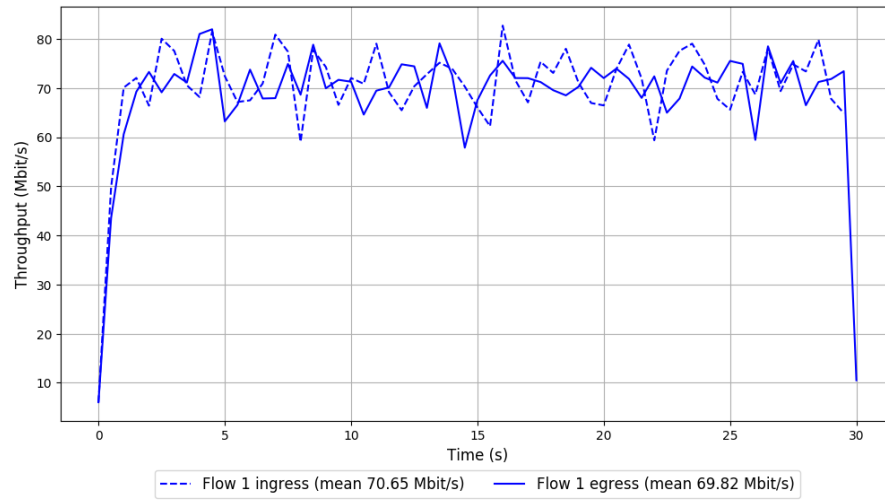
-- Flow 1:

Average throughput: 69.82 Mbit/s

95th percentile per-packet one-way delay: 129.018 ms

Loss rate: 1.08%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-31 19:37:30

End at: 2018-01-31 19:38:00

Local clock offset: 0.056 ms

Remote clock offset: -0.542 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.14 Mbit/s

95th percentile per-packet one-way delay: 126.370 ms

Loss rate: 1.09%

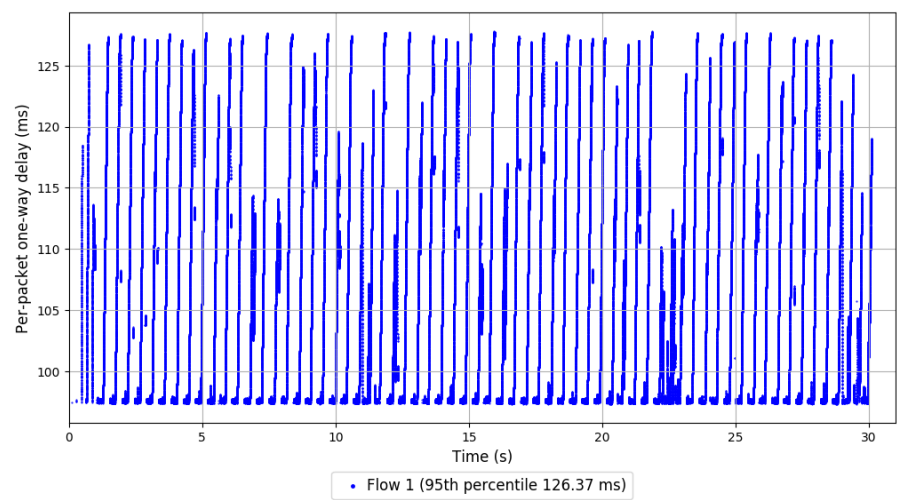
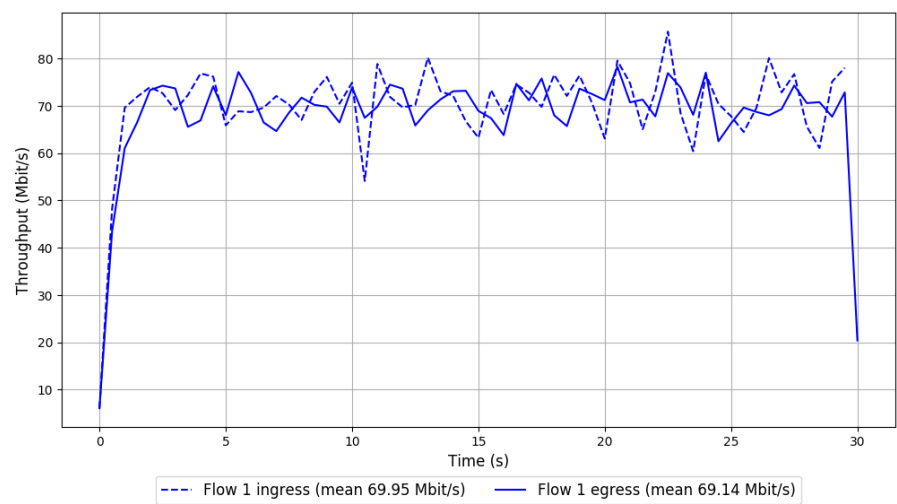
-- Flow 1:

Average throughput: 69.14 Mbit/s

95th percentile per-packet one-way delay: 126.370 ms

Loss rate: 1.09%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-01-31 16:29:45

End at: 2018-01-31 16:30:15

Local clock offset: -0.902 ms

Remote clock offset: 1.666 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.26 Mbit/s

95th percentile per-packet one-way delay: 102.876 ms

Loss rate: 0.31%

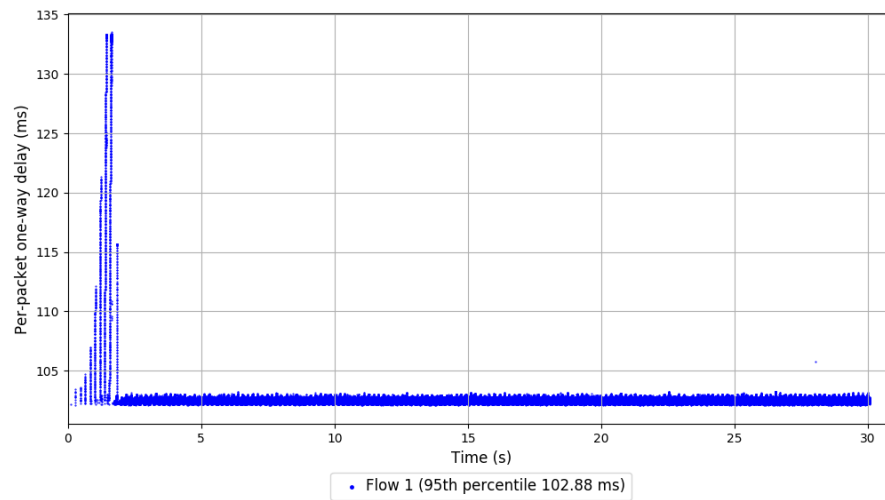
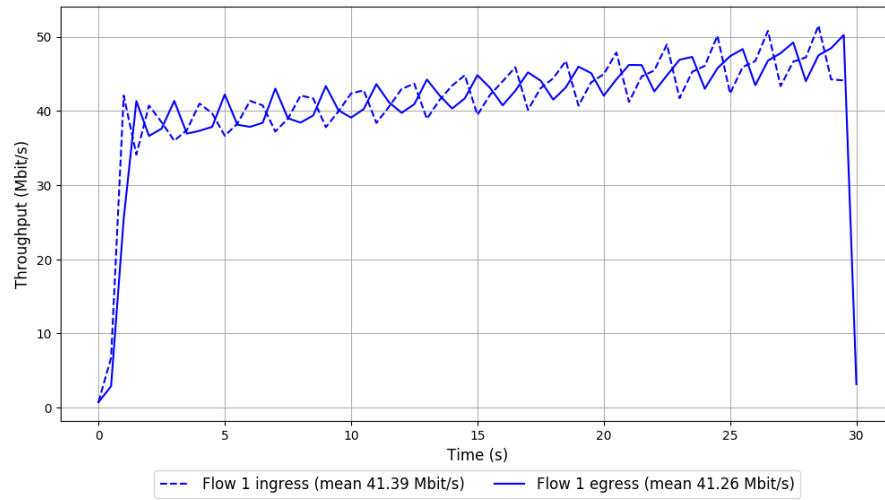
-- Flow 1:

Average throughput: 41.26 Mbit/s

95th percentile per-packet one-way delay: 102.876 ms

Loss rate: 0.31%

Run 1: Report of TCP Vegas — Data Link

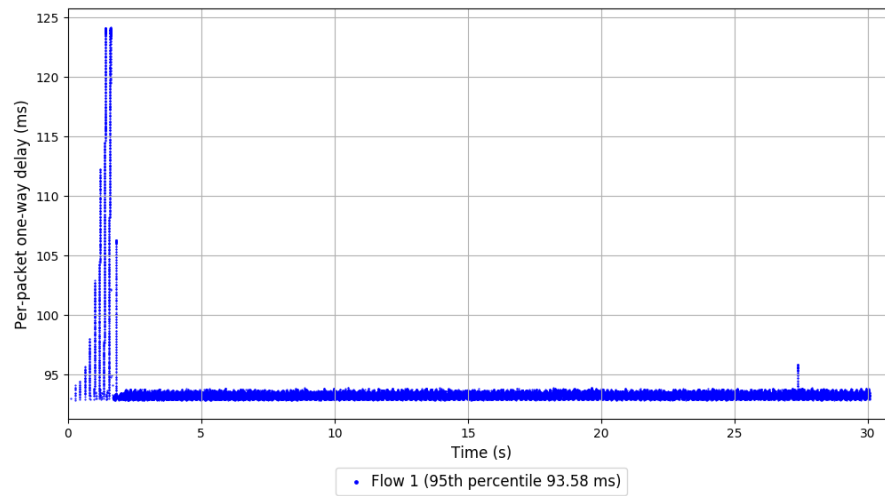
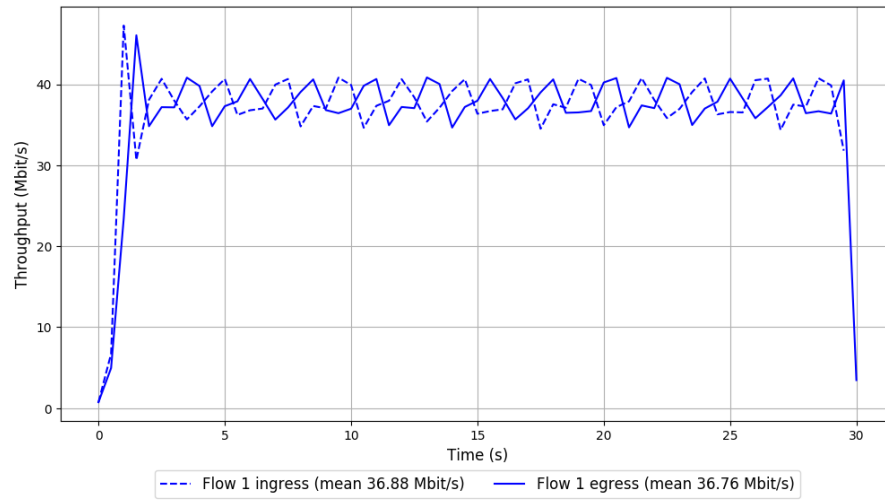


Run 2: Statistics of TCP Vegas

Start at: 2018-01-31 16:52:01
End at: 2018-01-31 16:52:31
Local clock offset: -0.648 ms
Remote clock offset: -4.795 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.76 Mbit/s
95th percentile per-packet one-way delay: 93.578 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 36.76 Mbit/s
95th percentile per-packet one-way delay: 93.578 ms
Loss rate: 0.33%

Run 2: Report of TCP Vegas — Data Link

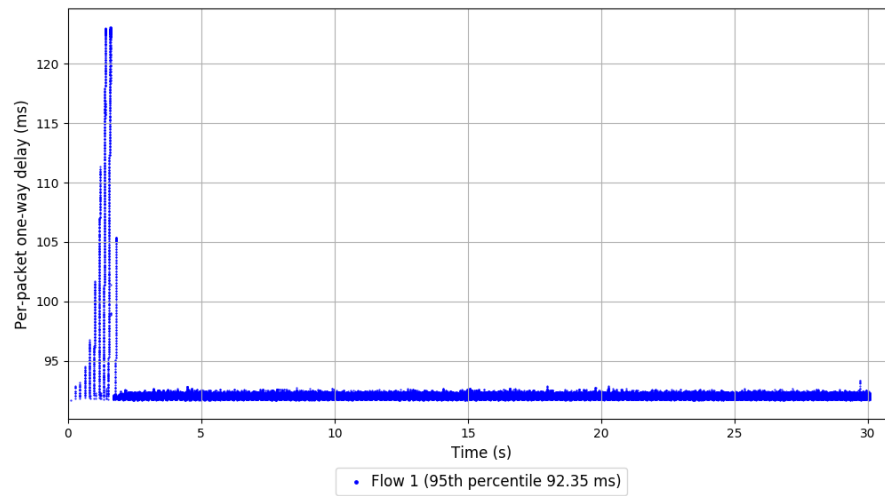
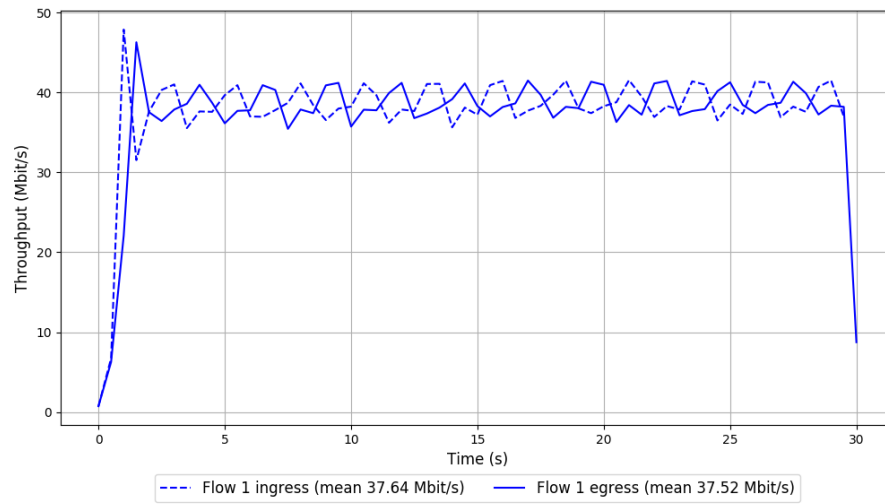


Run 3: Statistics of TCP Vegas

Start at: 2018-01-31 17:14:14
End at: 2018-01-31 17:14:44
Local clock offset: -0.386 ms
Remote clock offset: -4.172 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.52 Mbit/s
95th percentile per-packet one-way delay: 92.349 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 37.52 Mbit/s
95th percentile per-packet one-way delay: 92.349 ms
Loss rate: 0.33%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-01-31 17:36:27

End at: 2018-01-31 17:36:57

Local clock offset: -0.079 ms

Remote clock offset: 3.255 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.11 Mbit/s

95th percentile per-packet one-way delay: 100.629 ms

Loss rate: 0.30%

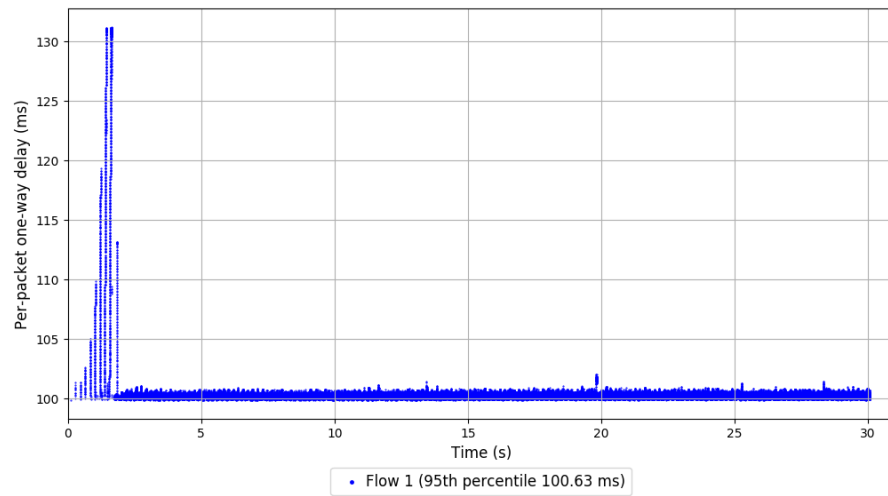
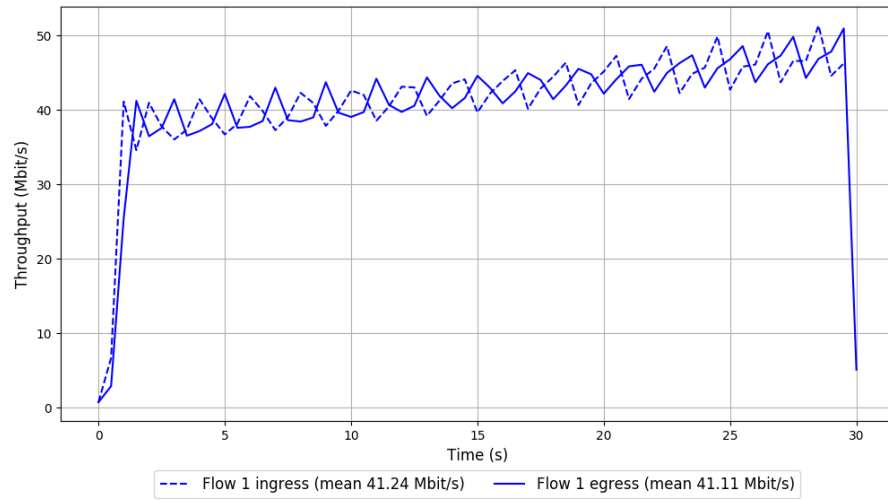
-- Flow 1:

Average throughput: 41.11 Mbit/s

95th percentile per-packet one-way delay: 100.629 ms

Loss rate: 0.30%

Run 4: Report of TCP Vegas — Data Link

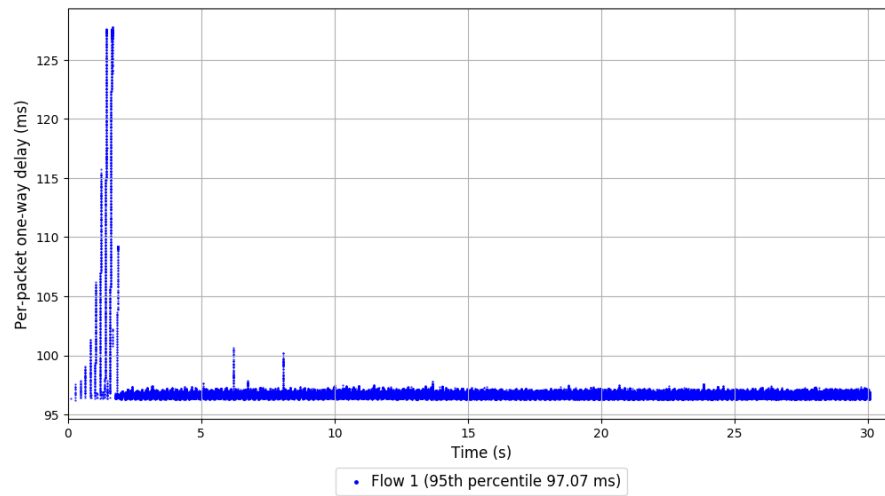
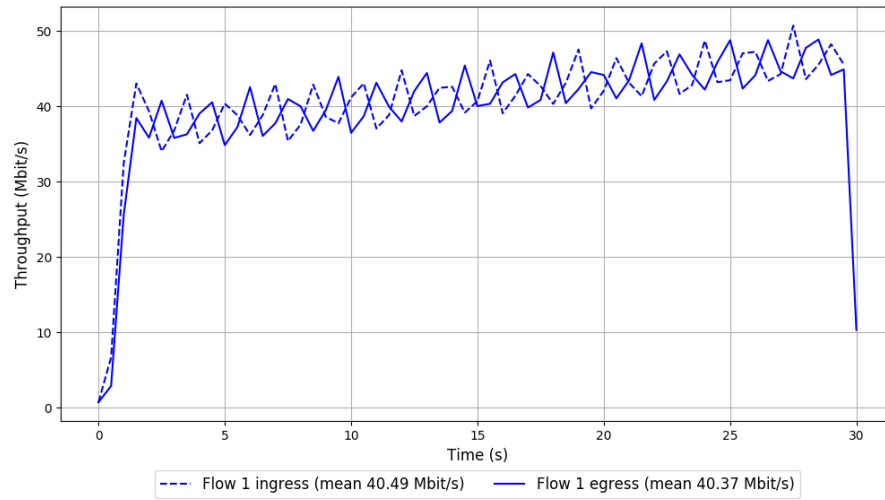


Run 5: Statistics of TCP Vegas

Start at: 2018-01-31 17:58:40
End at: 2018-01-31 17:59:10
Local clock offset: -0.06 ms
Remote clock offset: -2.727 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.37 Mbit/s
95th percentile per-packet one-way delay: 97.068 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 40.37 Mbit/s
95th percentile per-packet one-way delay: 97.068 ms
Loss rate: 0.31%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-01-31 18:20:55

End at: 2018-01-31 18:21:25

Local clock offset: -0.005 ms

Remote clock offset: 3.611 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.92 Mbit/s

95th percentile per-packet one-way delay: 100.772 ms

Loss rate: 0.34%

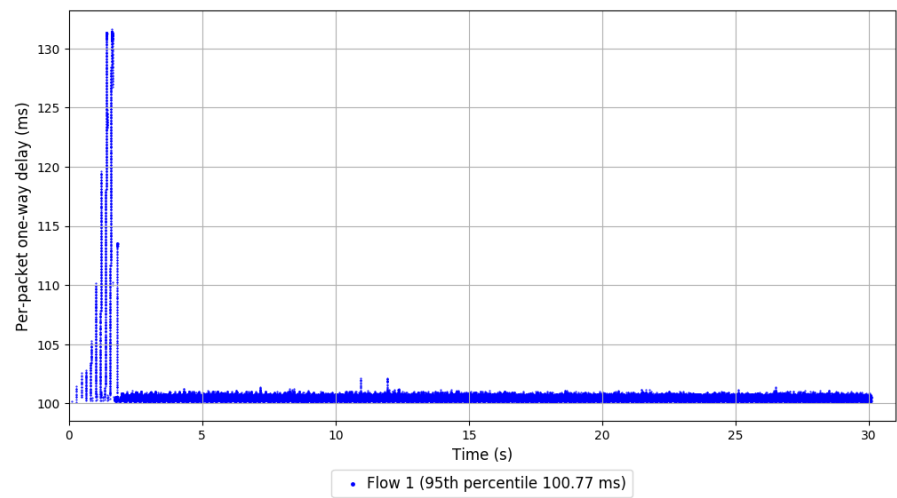
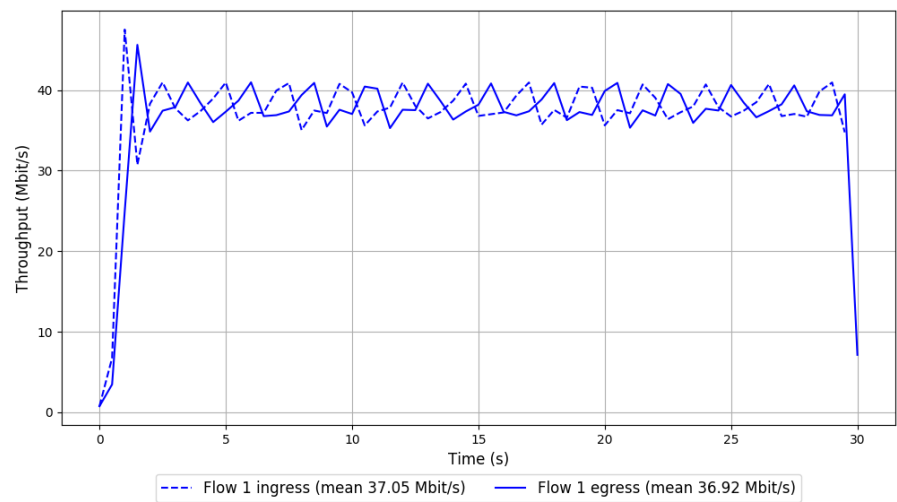
-- Flow 1:

Average throughput: 36.92 Mbit/s

95th percentile per-packet one-way delay: 100.772 ms

Loss rate: 0.34%

Run 6: Report of TCP Vegas — Data Link

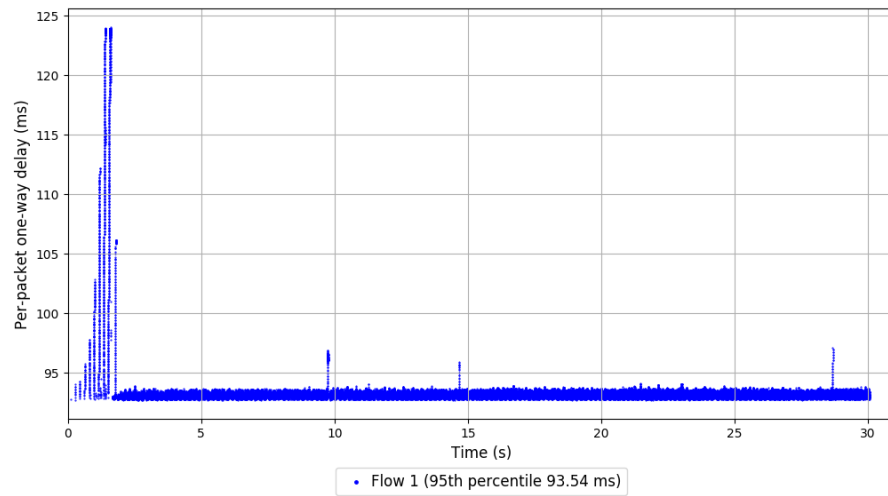
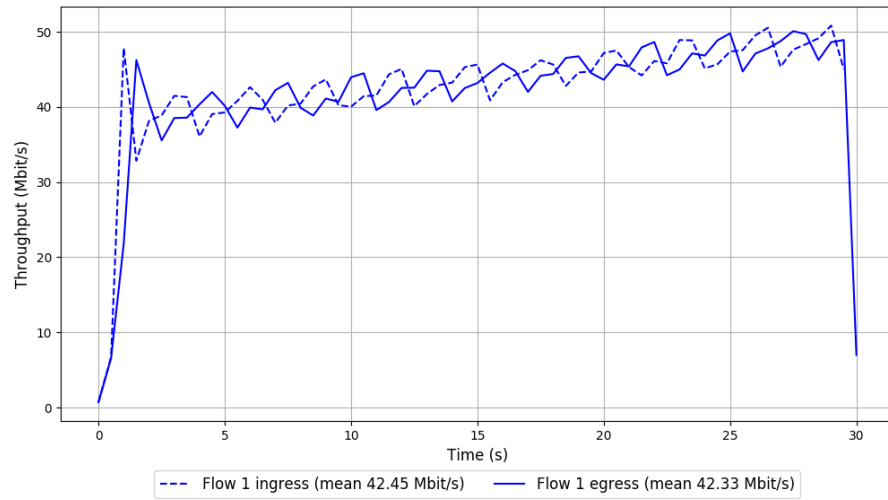


Run 7: Statistics of TCP Vegas

Start at: 2018-01-31 18:43:09
End at: 2018-01-31 18:43:39
Local clock offset: 0.011 ms
Remote clock offset: -1.037 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.33 Mbit/s
95th percentile per-packet one-way delay: 93.537 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 42.33 Mbit/s
95th percentile per-packet one-way delay: 93.537 ms
Loss rate: 0.29%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-01-31 19:05:31

End at: 2018-01-31 19:06:01

Local clock offset: 0.016 ms

Remote clock offset: 3.886 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.18 Mbit/s

95th percentile per-packet one-way delay: 106.475 ms

Loss rate: 0.34%

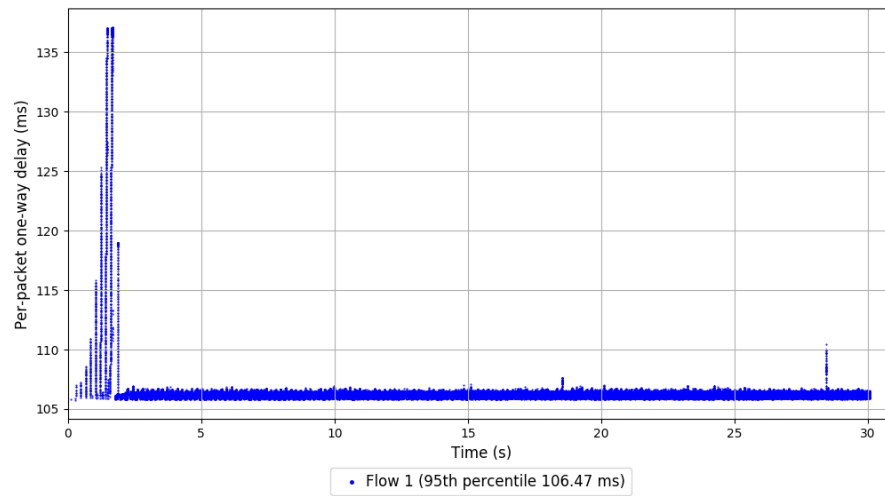
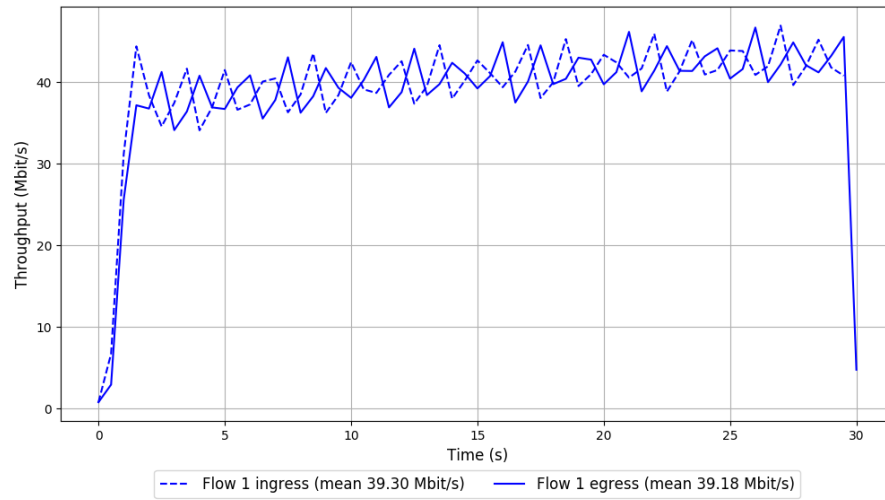
-- Flow 1:

Average throughput: 39.18 Mbit/s

95th percentile per-packet one-way delay: 106.475 ms

Loss rate: 0.34%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-01-31 19:27:44

End at: 2018-01-31 19:28:14

Local clock offset: 0.075 ms

Remote clock offset: -1.581 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.39 Mbit/s

95th percentile per-packet one-way delay: 100.976 ms

Loss rate: 0.31%

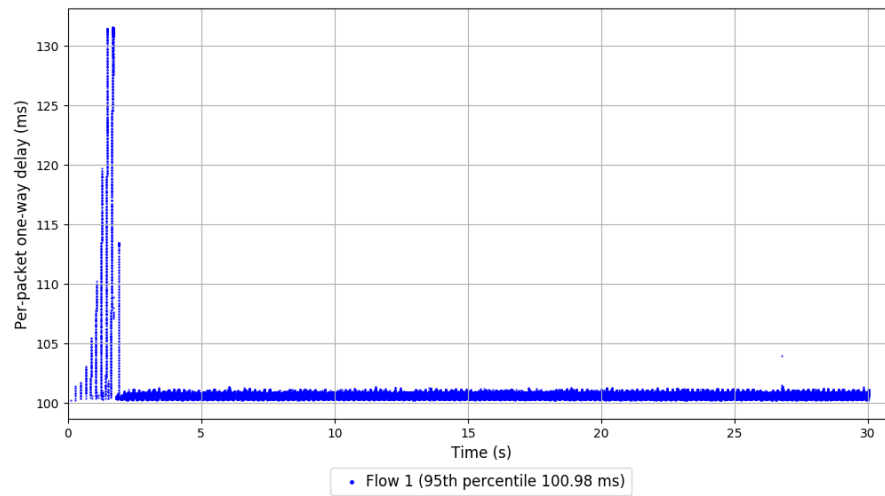
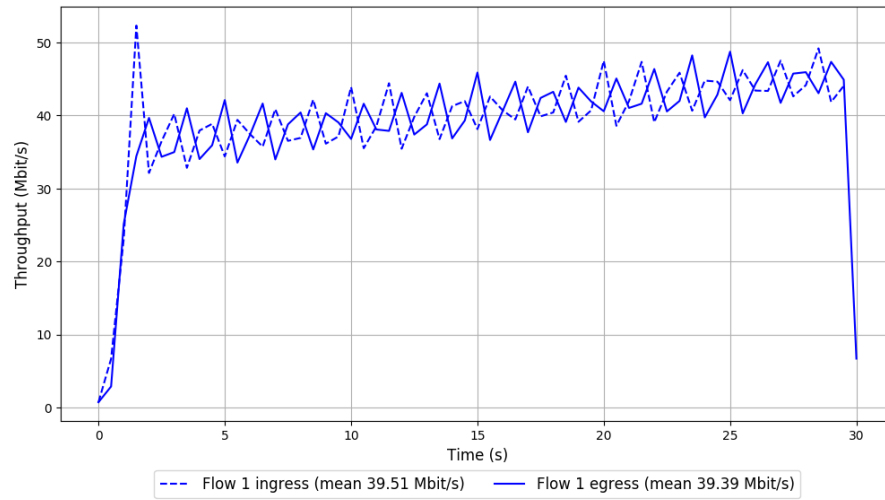
-- Flow 1:

Average throughput: 39.39 Mbit/s

95th percentile per-packet one-way delay: 100.976 ms

Loss rate: 0.31%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-31 19:49:53

End at: 2018-01-31 19:50:23

Local clock offset: 0.33 ms

Remote clock offset: -1.497 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.12 Mbit/s

95th percentile per-packet one-way delay: 95.164 ms

Loss rate: 0.30%

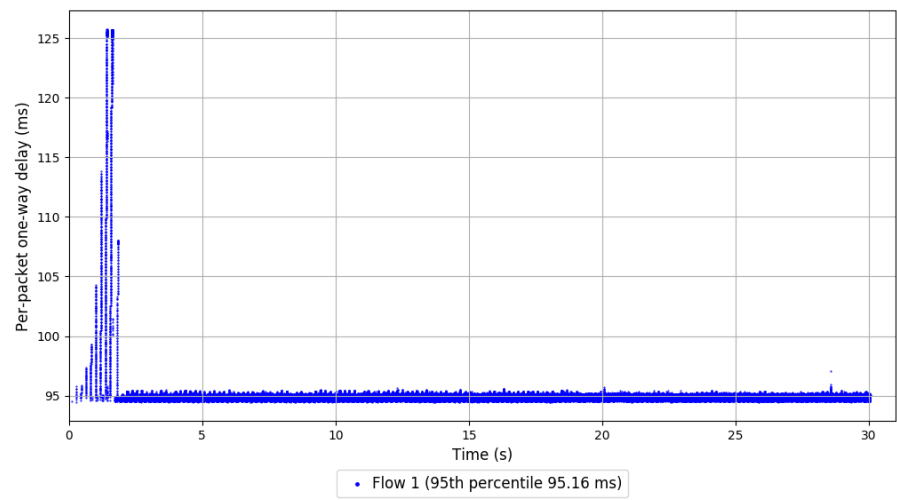
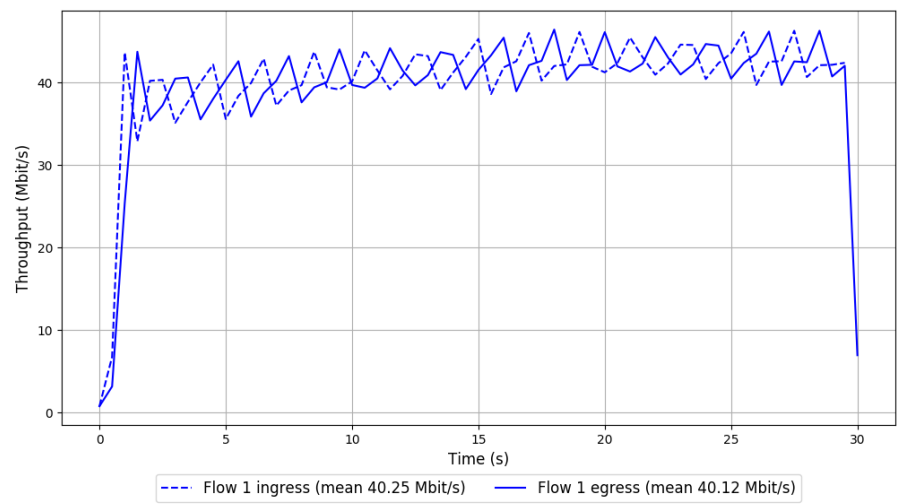
-- Flow 1:

Average throughput: 40.12 Mbit/s

95th percentile per-packet one-way delay: 95.164 ms

Loss rate: 0.30%

Run 10: Report of TCP Vegas — Data Link

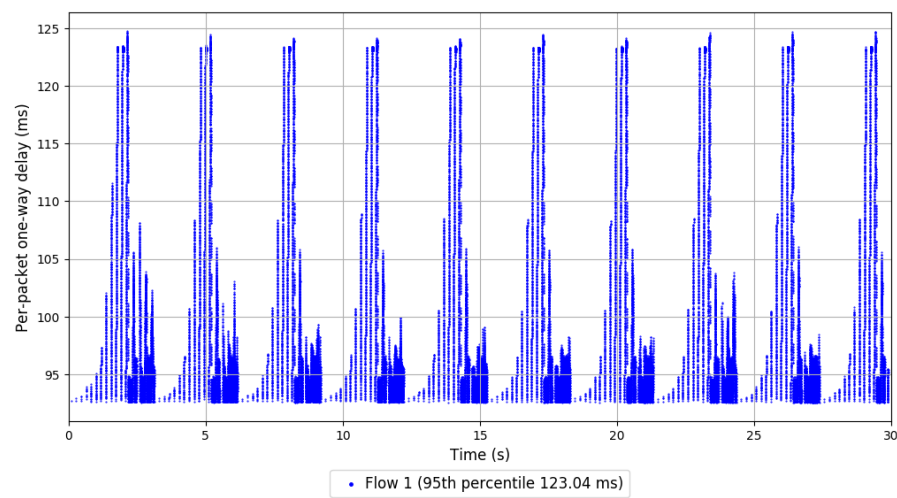
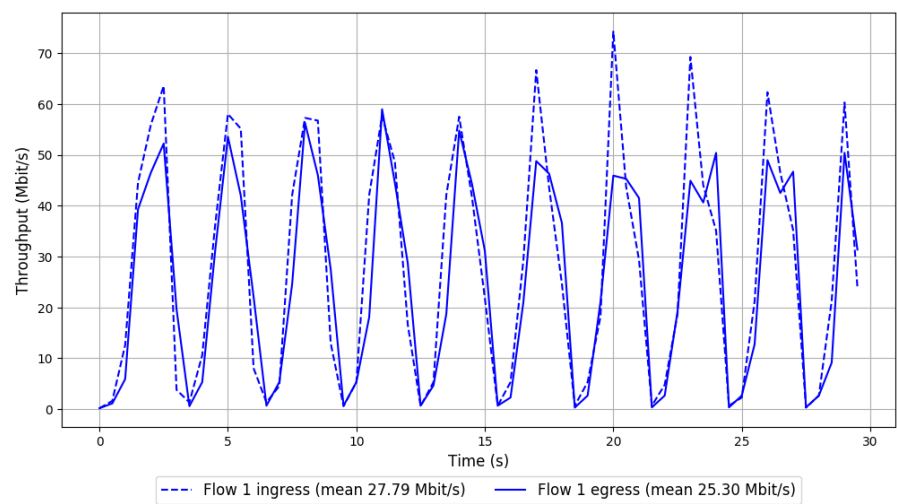


Run 1: Statistics of Verus

Start at: 2018-01-31 16:26:02
End at: 2018-01-31 16:26:32
Local clock offset: -0.872 ms
Remote clock offset: -4.216 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.30 Mbit/s
95th percentile per-packet one-way delay: 123.044 ms
Loss rate: 8.96%
-- Flow 1:
Average throughput: 25.30 Mbit/s
95th percentile per-packet one-way delay: 123.044 ms
Loss rate: 8.96%

Run 1: Report of Verus — Data Link

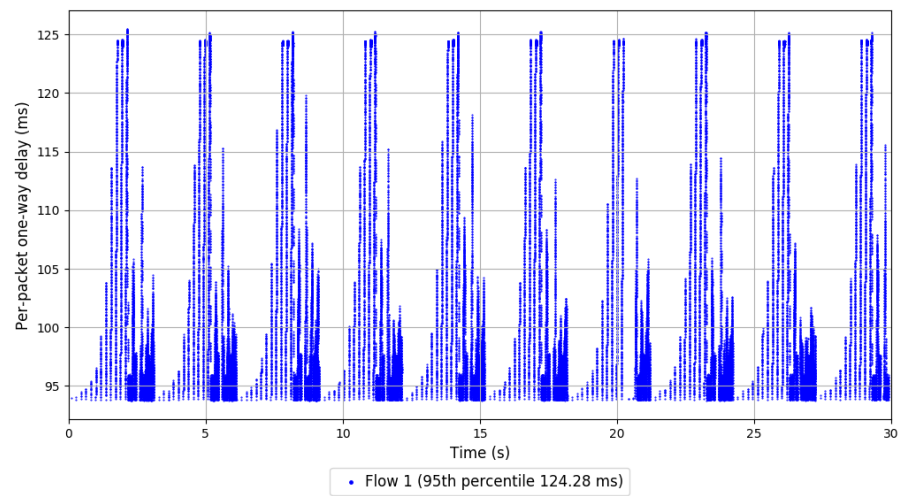
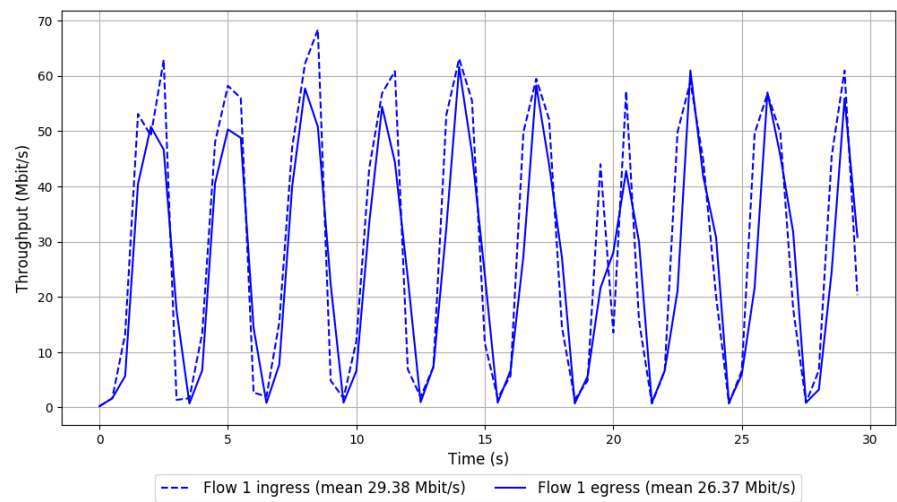


Run 2: Statistics of Verus

Start at: 2018-01-31 16:48:15
End at: 2018-01-31 16:48:45
Local clock offset: -0.69 ms
Remote clock offset: -3.916 ms

Below is generated by plot.py at 2018-01-31 20:30:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.37 Mbit/s
95th percentile per-packet one-way delay: 124.285 ms
Loss rate: 10.23%
-- Flow 1:
Average throughput: 26.37 Mbit/s
95th percentile per-packet one-way delay: 124.285 ms
Loss rate: 10.23%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-01-31 17:10:28

End at: 2018-01-31 17:10:58

Local clock offset: -0.442 ms

Remote clock offset: 2.355 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 132.296 ms

Loss rate: 9.09%

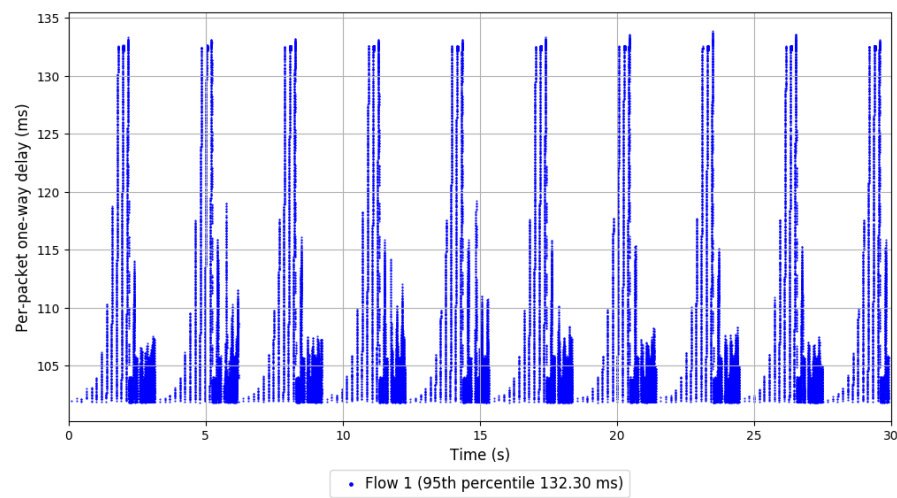
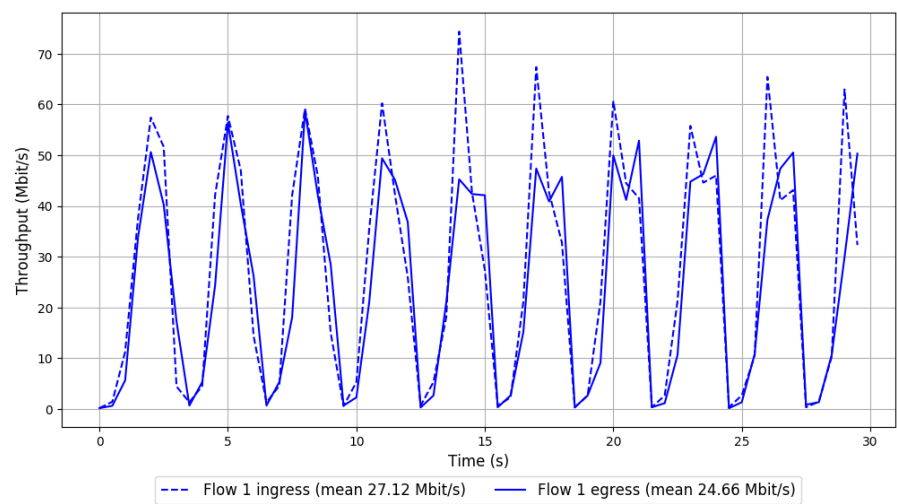
-- Flow 1:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 132.296 ms

Loss rate: 9.09%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-01-31 17:32:42

End at: 2018-01-31 17:33:12

Local clock offset: -0.091 ms

Remote clock offset: 3.102 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.69 Mbit/s

95th percentile per-packet one-way delay: 130.379 ms

Loss rate: 9.13%

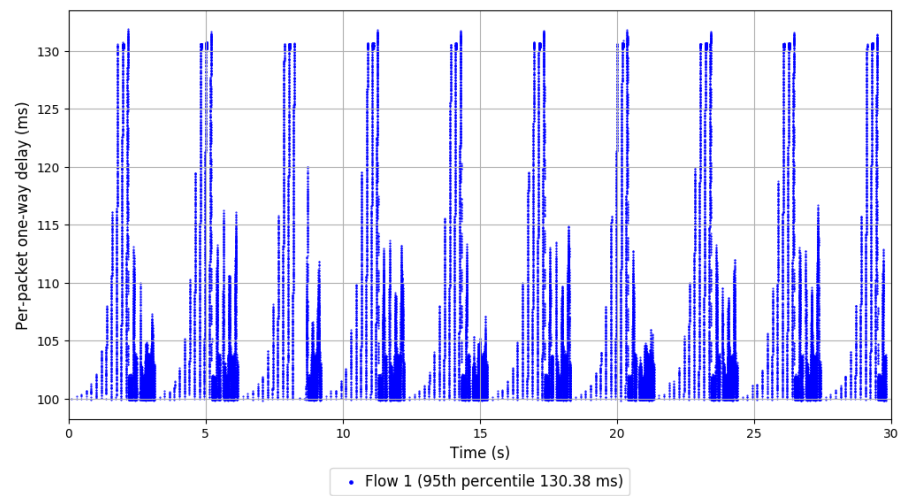
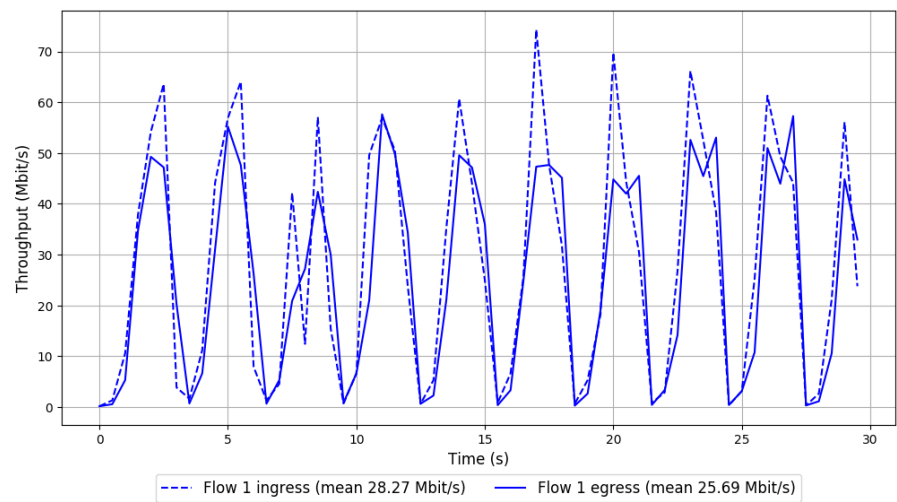
-- Flow 1:

Average throughput: 25.69 Mbit/s

95th percentile per-packet one-way delay: 130.379 ms

Loss rate: 9.13%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-01-31 17:54:54

End at: 2018-01-31 17:55:24

Local clock offset: 0.024 ms

Remote clock offset: 2.719 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.00 Mbit/s

95th percentile per-packet one-way delay: 130.996 ms

Loss rate: 19.25%

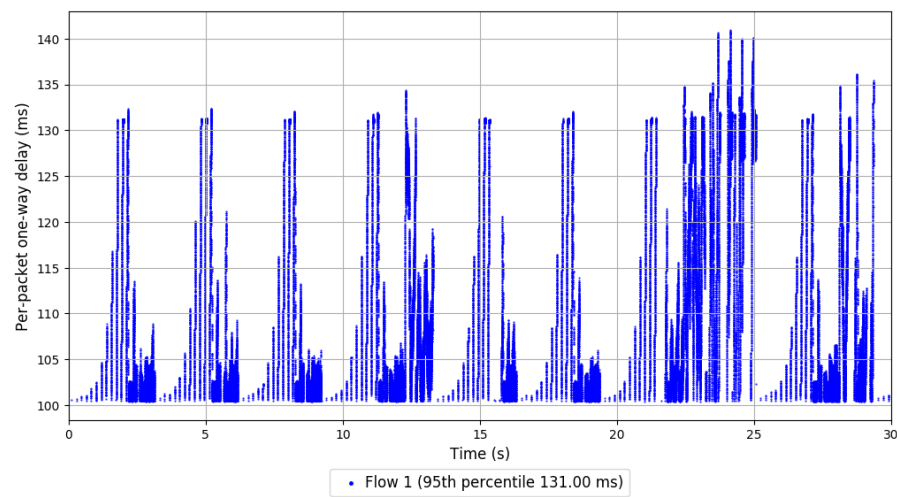
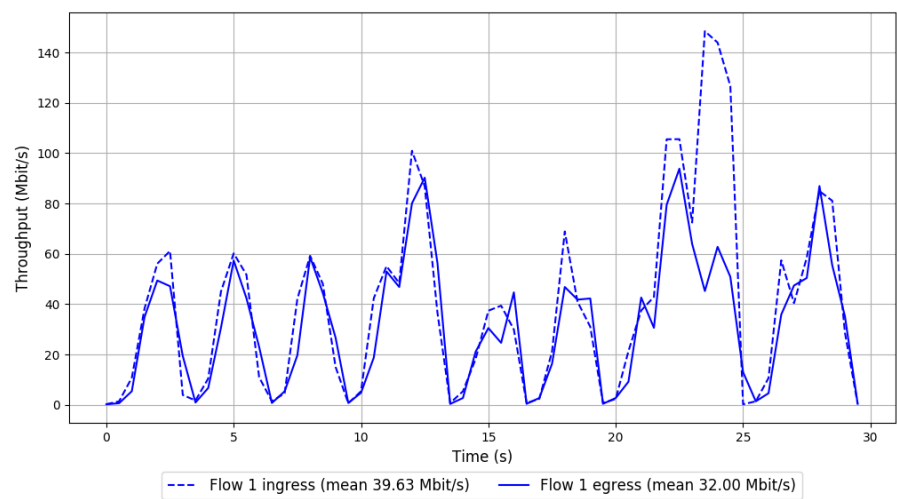
-- Flow 1:

Average throughput: 32.00 Mbit/s

95th percentile per-packet one-way delay: 130.996 ms

Loss rate: 19.25%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-01-31 18:17:10

End at: 2018-01-31 18:17:40

Local clock offset: 0.059 ms

Remote clock offset: 3.396 ms

Below is generated by plot.py at 2018-01-31 20:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 130.773 ms

Loss rate: 9.27%

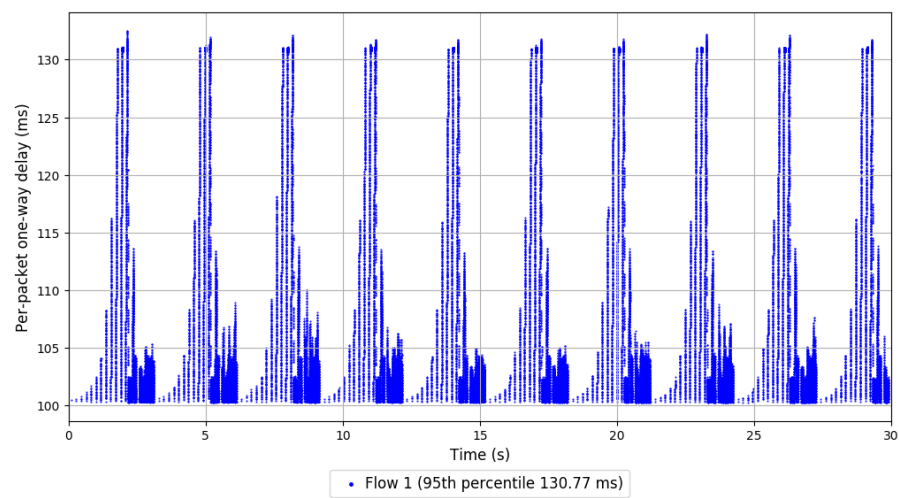
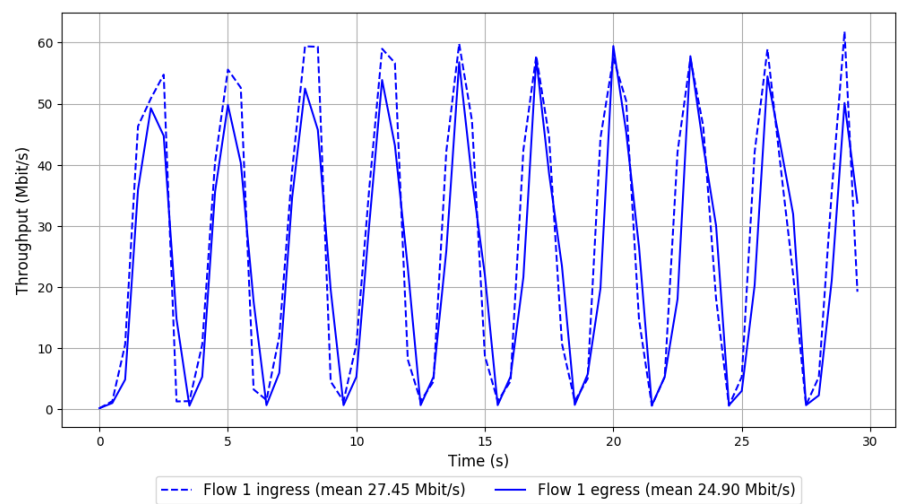
-- Flow 1:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 130.773 ms

Loss rate: 9.27%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-01-31 18:39:19

End at: 2018-01-31 18:39:49

Local clock offset: -0.062 ms

Remote clock offset: 2.866 ms

Below is generated by plot.py at 2018-01-31 20:30:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.55 Mbit/s

95th percentile per-packet one-way delay: 131.761 ms

Loss rate: 14.68%

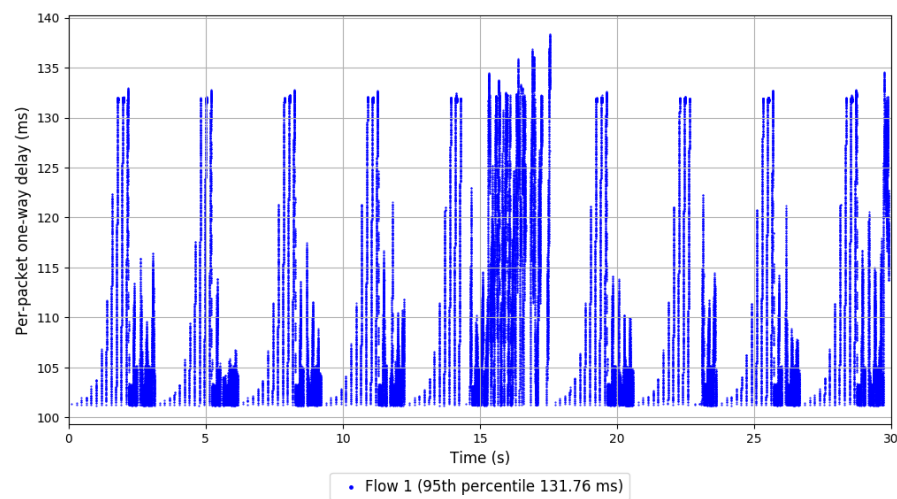
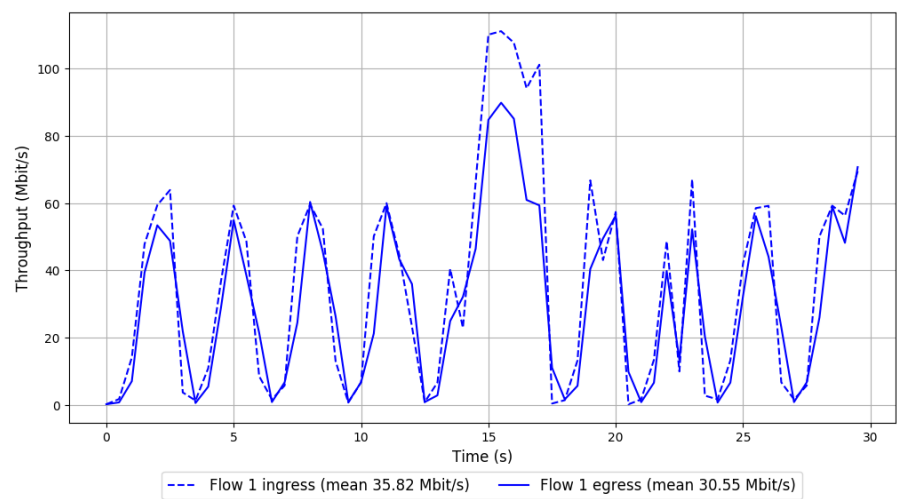
-- Flow 1:

Average throughput: 30.55 Mbit/s

95th percentile per-packet one-way delay: 131.761 ms

Loss rate: 14.68%

Run 7: Report of Verus — Data Link

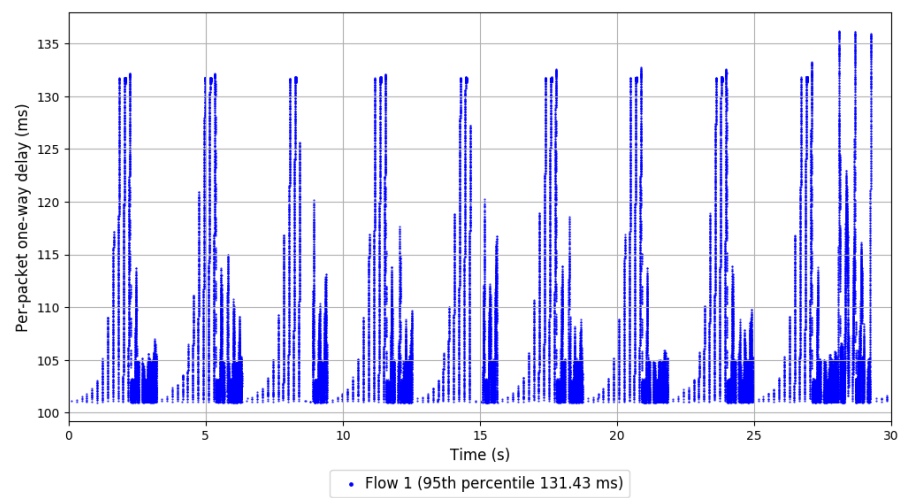
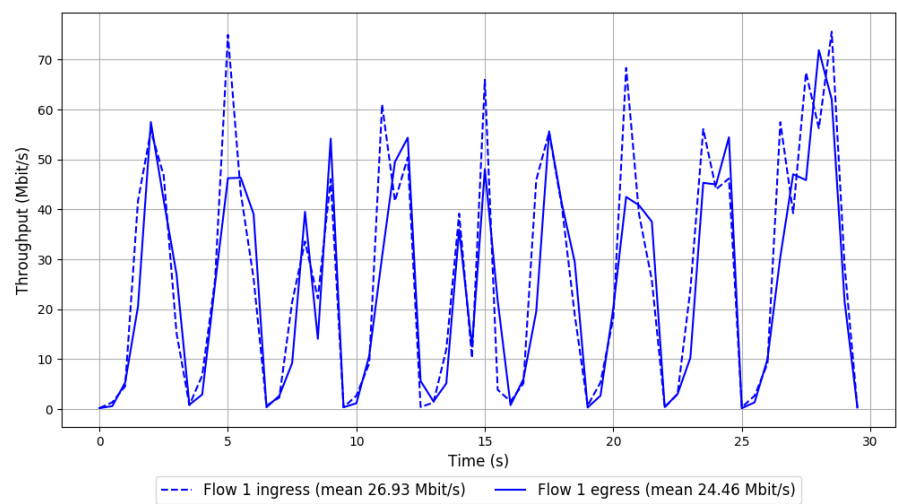


Run 8: Statistics of Verus

Start at: 2018-01-31 19:01:46
End at: 2018-01-31 19:02:16
Local clock offset: 0.082 ms
Remote clock offset: -1.006 ms

Below is generated by plot.py at 2018-01-31 20:30:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 131.432 ms
Loss rate: 9.17%
-- Flow 1:
Average throughput: 24.46 Mbit/s
95th percentile per-packet one-way delay: 131.432 ms
Loss rate: 9.17%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-01-31 19:23:59

End at: 2018-01-31 19:24:29

Local clock offset: 0.076 ms

Remote clock offset: 3.079 ms

Below is generated by plot.py at 2018-01-31 20:30:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.94 Mbit/s

95th percentile per-packet one-way delay: 133.378 ms

Loss rate: 8.23%

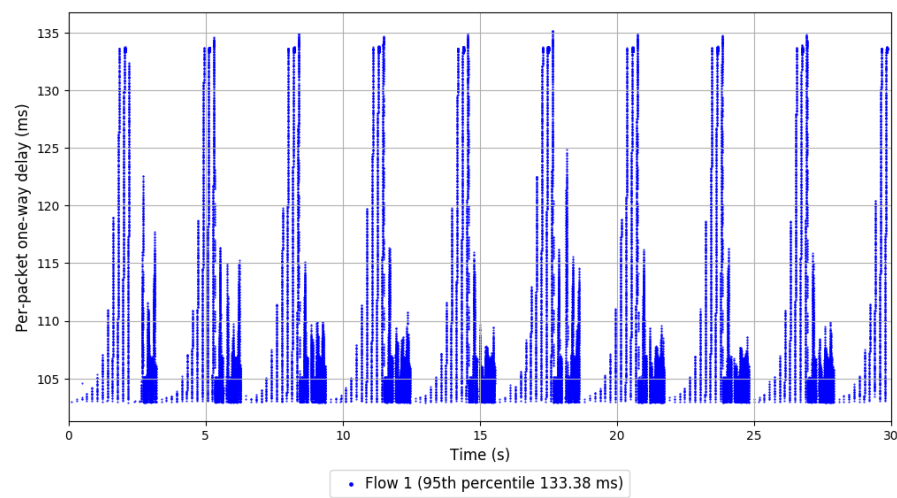
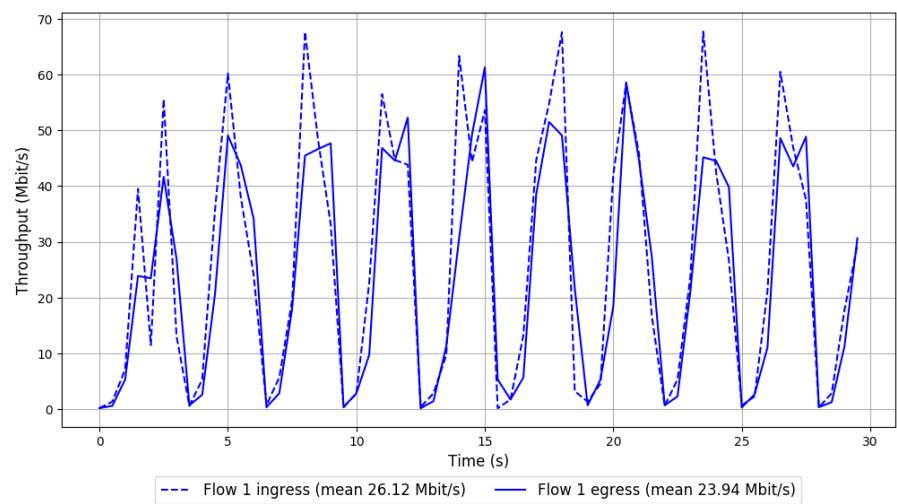
-- Flow 1:

Average throughput: 23.94 Mbit/s

95th percentile per-packet one-way delay: 133.378 ms

Loss rate: 8.23%

Run 9: Report of Verus — Data Link

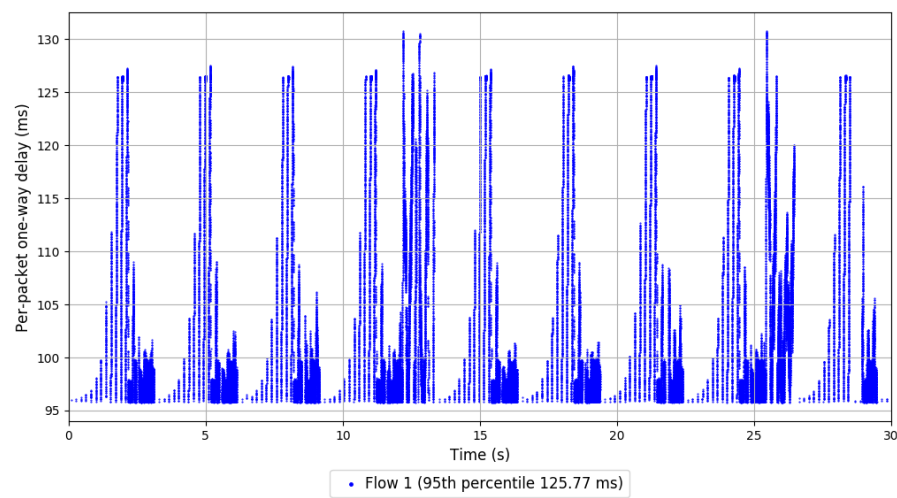
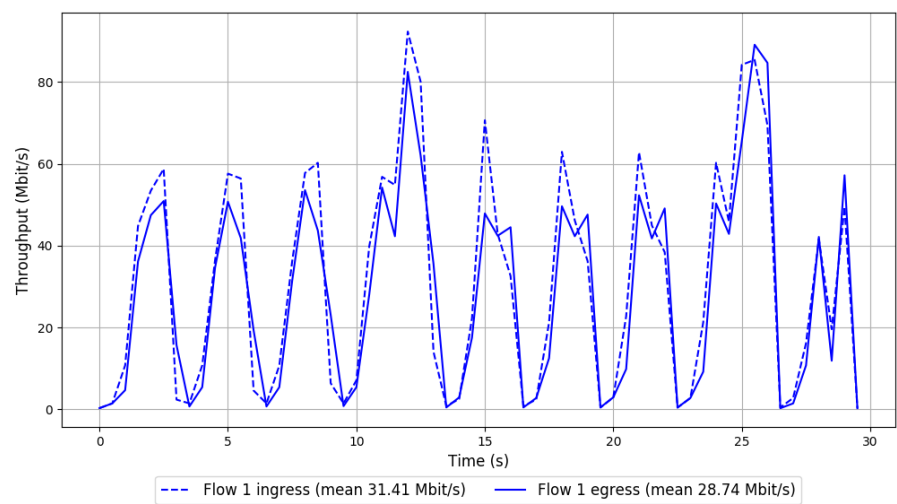


Run 10: Statistics of Verus

Start at: 2018-01-31 19:46:09
End at: 2018-01-31 19:46:39
Local clock offset: 0.278 ms
Remote clock offset: -0.587 ms

Below is generated by plot.py at 2018-01-31 20:30:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.74 Mbit/s
95th percentile per-packet one-way delay: 125.765 ms
Loss rate: 8.47%
-- Flow 1:
Average throughput: 28.74 Mbit/s
95th percentile per-packet one-way delay: 125.765 ms
Loss rate: 8.47%

Run 10: Report of Verus — Data Link

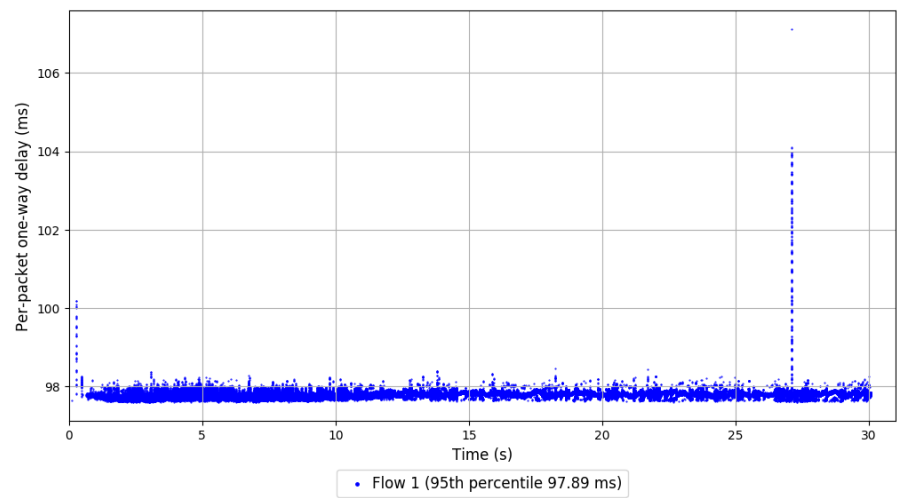
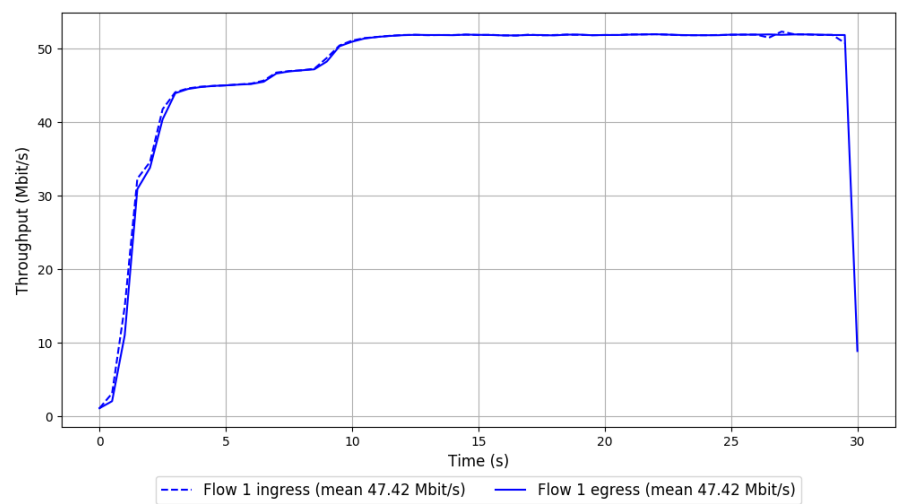


Run 1: Statistics of Copa

Start at: 2018-01-31 16:30:58
End at: 2018-01-31 16:31:28
Local clock offset: -0.969 ms
Remote clock offset: -3.062 ms

Below is generated by plot.py at 2018-01-31 20:31:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.42 Mbit/s
95th percentile per-packet one-way delay: 97.893 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 47.42 Mbit/s
95th percentile per-packet one-way delay: 97.893 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

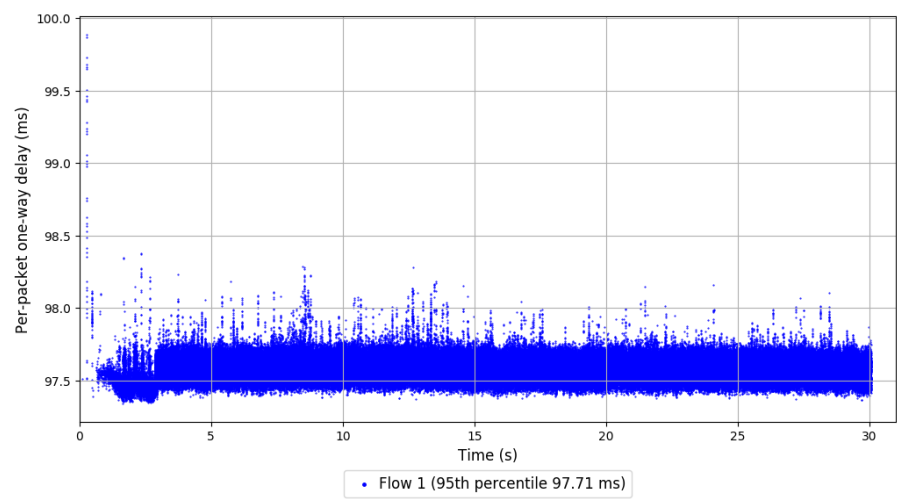
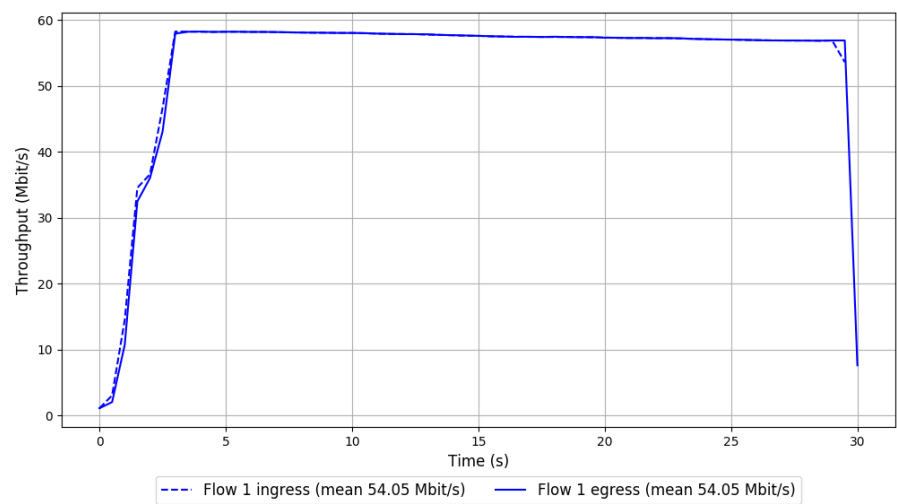


Run 2: Statistics of Copa

Start at: 2018-01-31 16:53:13
End at: 2018-01-31 16:53:43
Local clock offset: -0.612 ms
Remote clock offset: -3.809 ms

Below is generated by plot.py at 2018-01-31 20:31:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.05 Mbit/s
95th percentile per-packet one-way delay: 97.707 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 54.05 Mbit/s
95th percentile per-packet one-way delay: 97.707 ms
Loss rate: 0.01%

Run 2: Report of Copa — Data Link

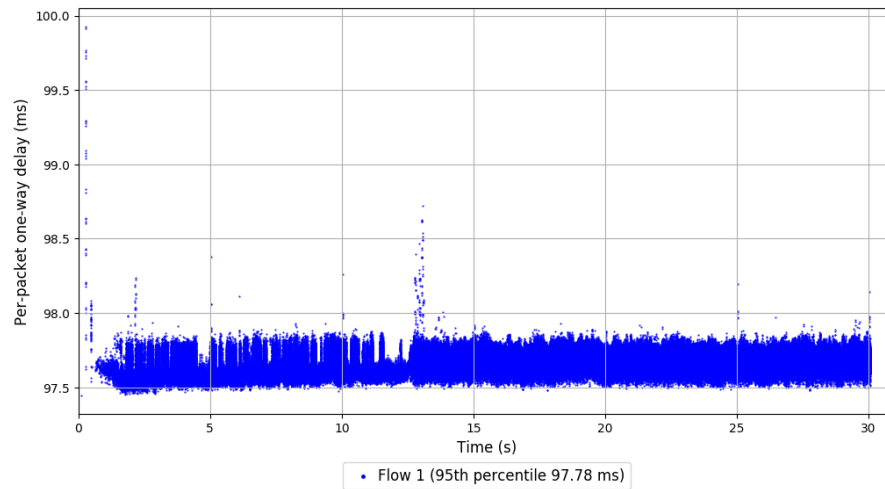
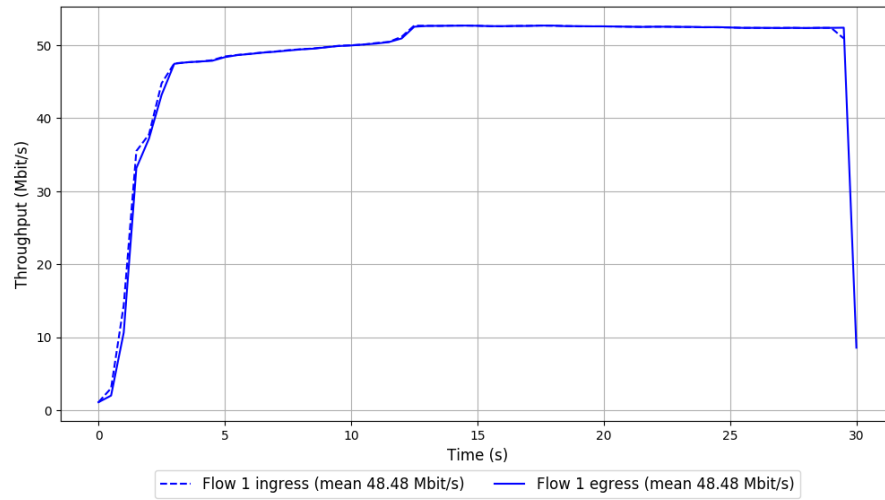


Run 3: Statistics of Copa

Start at: 2018-01-31 17:15:26
End at: 2018-01-31 17:15:56
Local clock offset: -0.383 ms
Remote clock offset: -3.314 ms

Below is generated by plot.py at 2018-01-31 20:31:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.48 Mbit/s
95th percentile per-packet one-way delay: 97.782 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 48.48 Mbit/s
95th percentile per-packet one-way delay: 97.782 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-01-31 17:37:40

End at: 2018-01-31 17:38:10

Local clock offset: -0.015 ms

Remote clock offset: 1.382 ms

Below is generated by plot.py at 2018-01-31 20:31:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.13 Mbit/s

95th percentile per-packet one-way delay: 103.550 ms

Loss rate: 0.01%

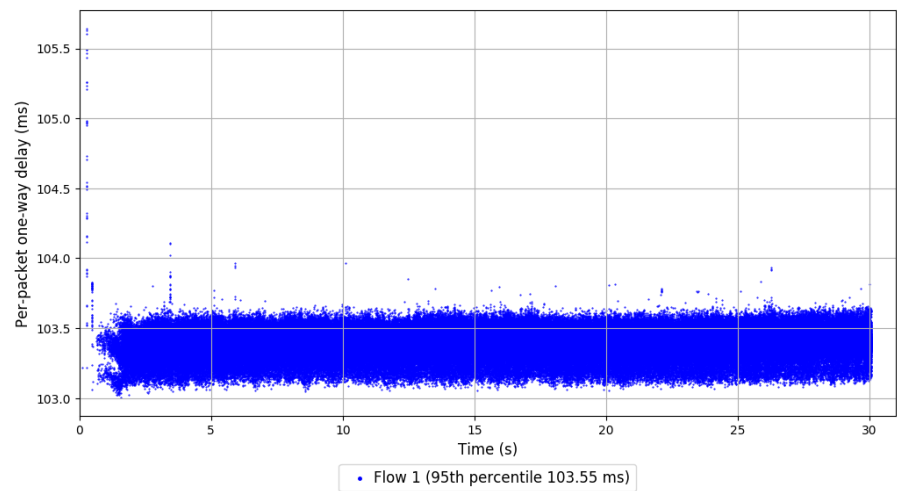
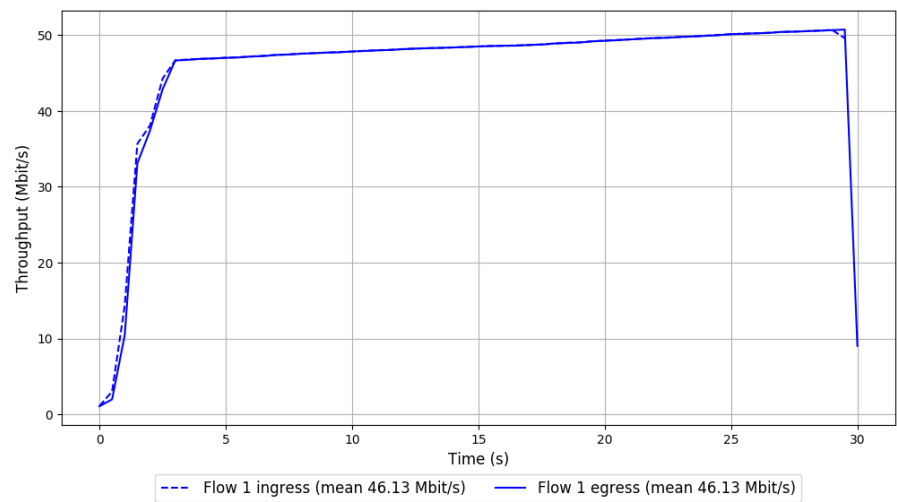
-- Flow 1:

Average throughput: 46.13 Mbit/s

95th percentile per-packet one-way delay: 103.550 ms

Loss rate: 0.01%

Run 4: Report of Copa — Data Link

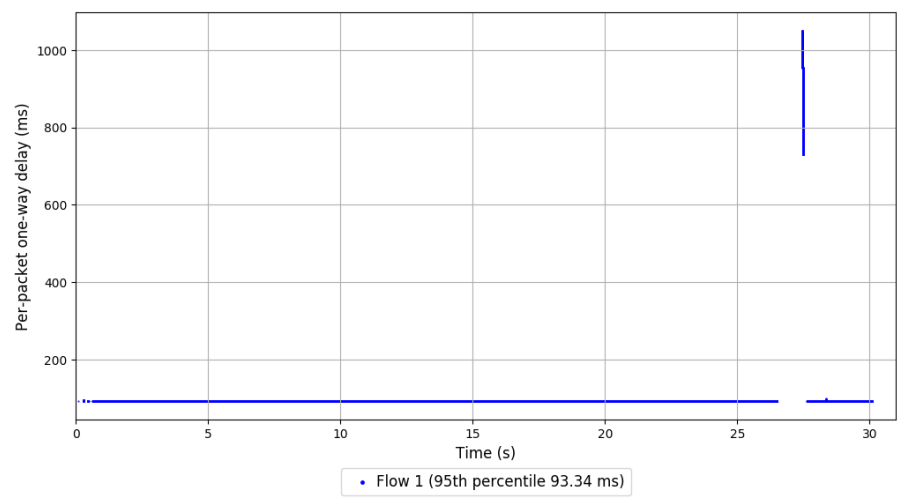
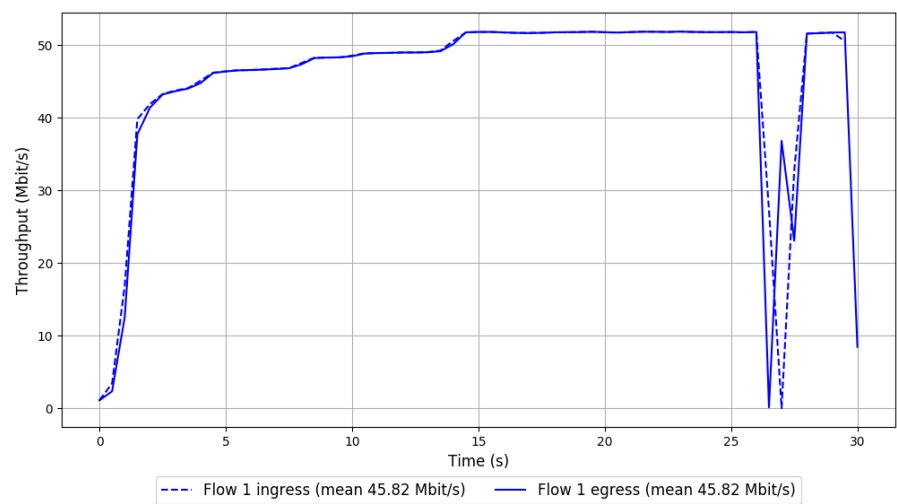


Run 5: Statistics of Copa

Start at: 2018-01-31 17:59:53
End at: 2018-01-31 18:00:23
Local clock offset: 0.024 ms
Remote clock offset: -2.784 ms

Below is generated by plot.py at 2018-01-31 20:31:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.82 Mbit/s
95th percentile per-packet one-way delay: 93.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.82 Mbit/s
95th percentile per-packet one-way delay: 93.343 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

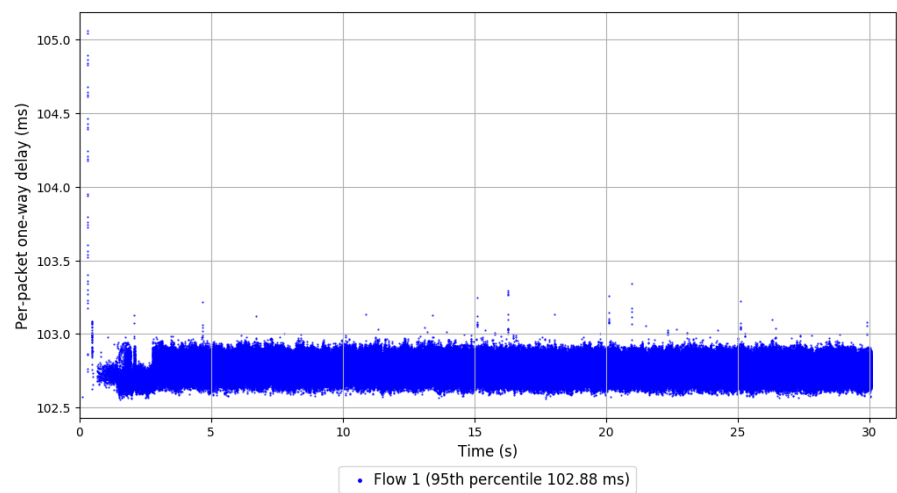
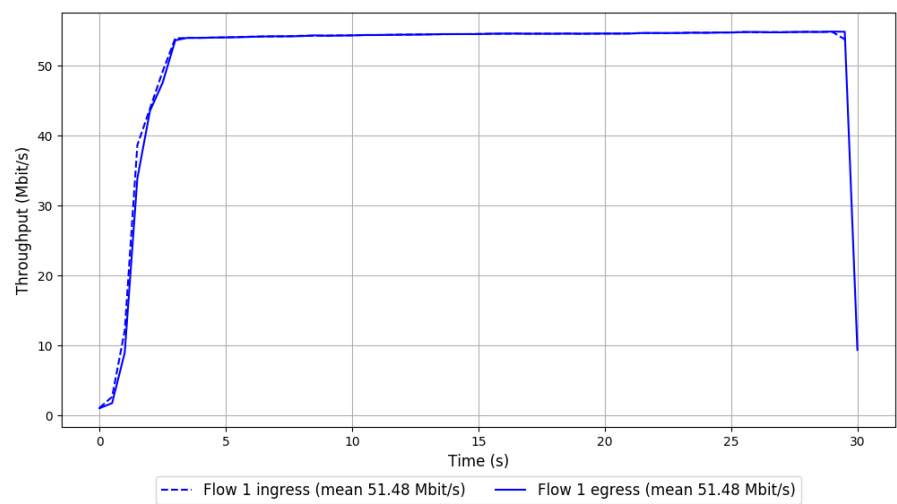


Run 6: Statistics of Copa

Start at: 2018-01-31 18:22:07
End at: 2018-01-31 18:22:37
Local clock offset: 0.055 ms
Remote clock offset: -1.209 ms

Below is generated by plot.py at 2018-01-31 20:31:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.48 Mbit/s
95th percentile per-packet one-way delay: 102.878 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 51.48 Mbit/s
95th percentile per-packet one-way delay: 102.878 ms
Loss rate: 0.03%

Run 6: Report of Copa — Data Link

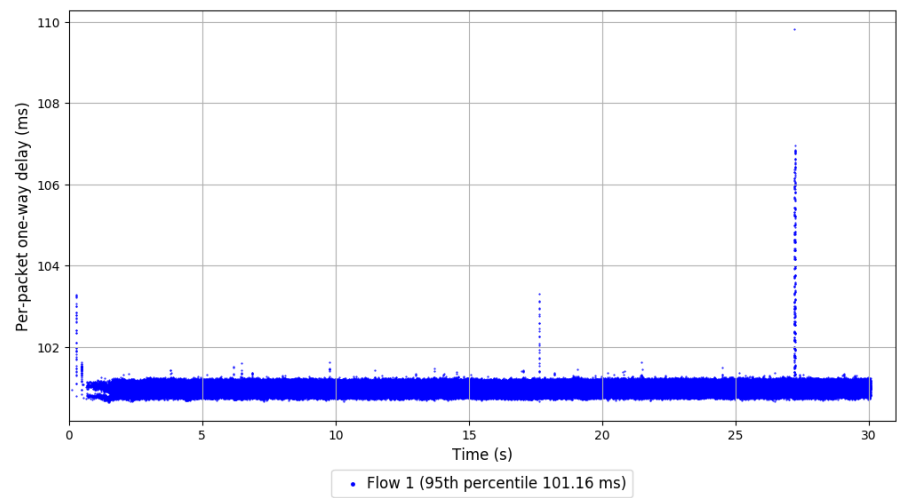
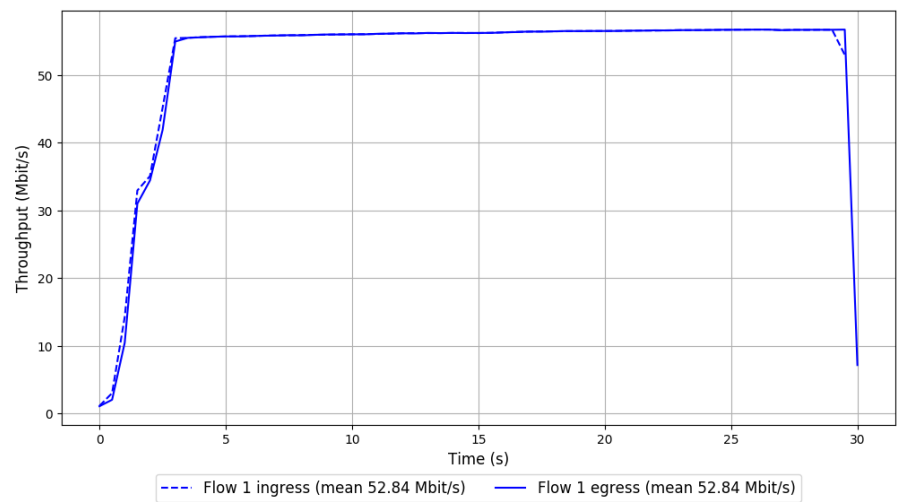


Run 7: Statistics of Copa

Start at: 2018-01-31 18:44:22
End at: 2018-01-31 18:44:52
Local clock offset: 0.026 ms
Remote clock offset: -1.089 ms

Below is generated by plot.py at 2018-01-31 20:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.84 Mbit/s
95th percentile per-packet one-way delay: 101.162 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 52.84 Mbit/s
95th percentile per-packet one-way delay: 101.162 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-01-31 19:06:43

End at: 2018-01-31 19:07:13

Local clock offset: 0.071 ms

Remote clock offset: 3.843 ms

Below is generated by plot.py at 2018-01-31 20:32:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.30 Mbit/s

95th percentile per-packet one-way delay: 99.485 ms

Loss rate: 0.00%

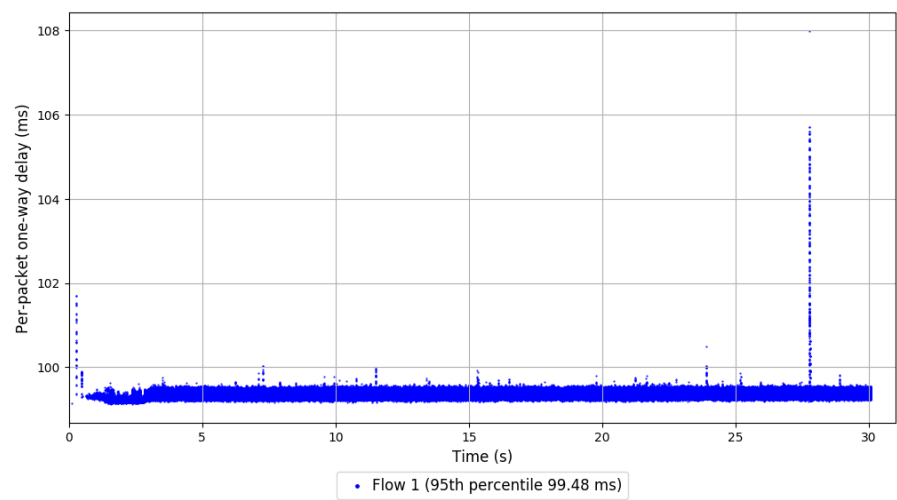
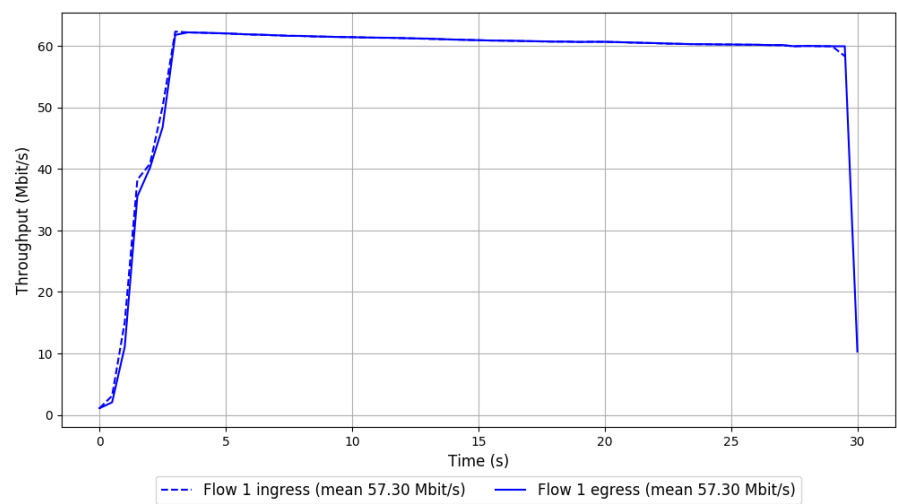
-- Flow 1:

Average throughput: 57.30 Mbit/s

95th percentile per-packet one-way delay: 99.485 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-01-31 19:28:56

End at: 2018-01-31 19:29:26

Local clock offset: 0.056 ms

Remote clock offset: 4.137 ms

Below is generated by plot.py at 2018-01-31 20:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.33 Mbit/s

95th percentile per-packet one-way delay: 98.910 ms

Loss rate: 0.00%

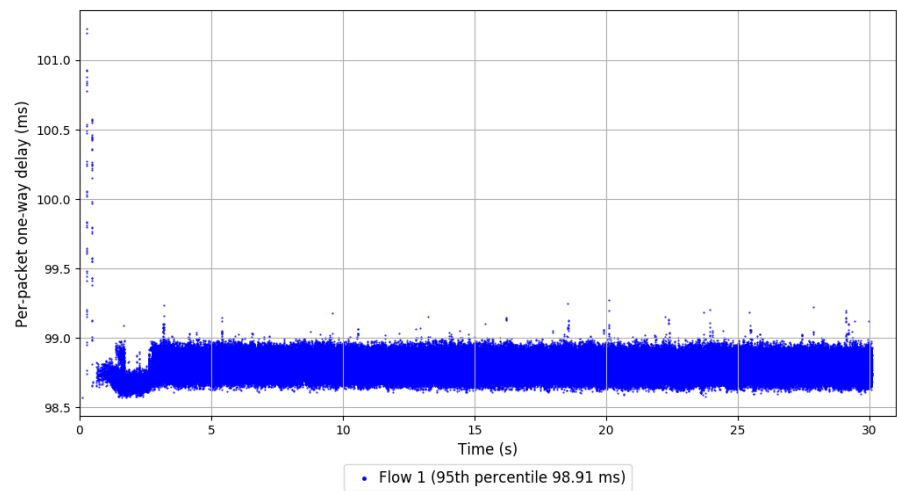
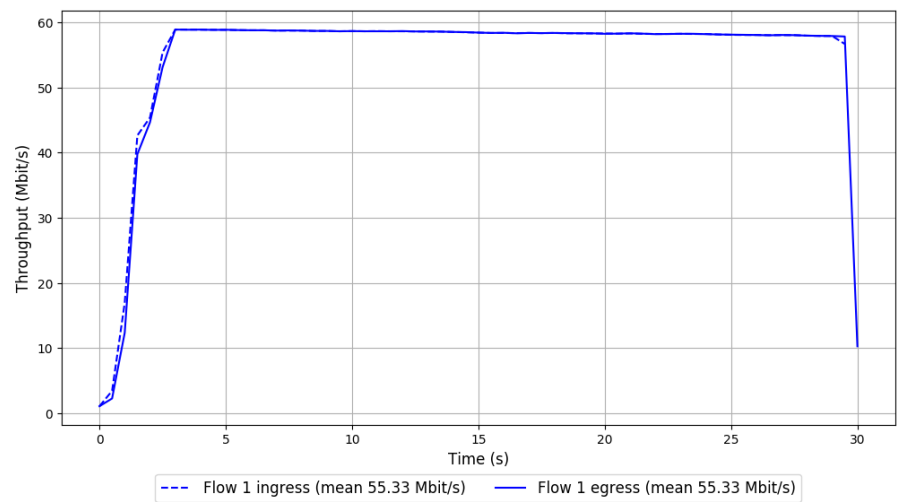
-- Flow 1:

Average throughput: 55.33 Mbit/s

95th percentile per-packet one-way delay: 98.910 ms

Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-01-31 19:51:05

End at: 2018-01-31 19:51:35

Local clock offset: 0.272 ms

Remote clock offset: 4.37 ms

Below is generated by plot.py at 2018-01-31 20:32:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.99 Mbit/s

95th percentile per-packet one-way delay: 100.797 ms

Loss rate: 0.00%

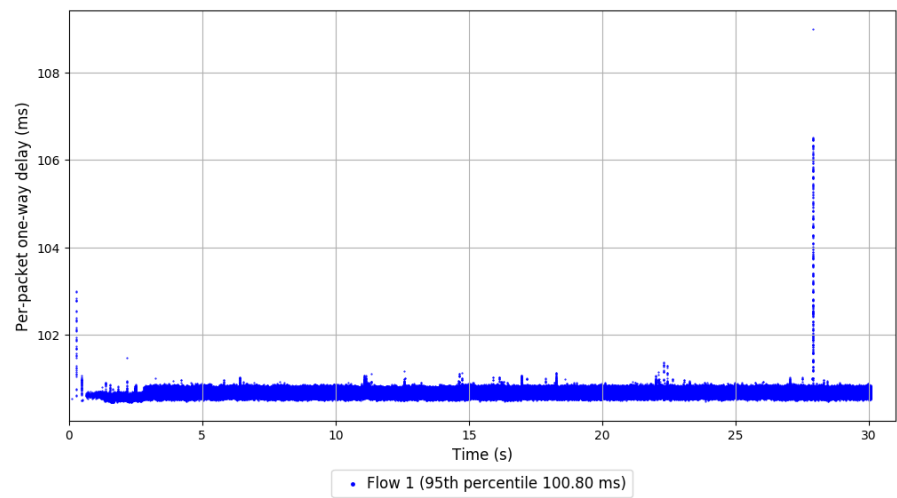
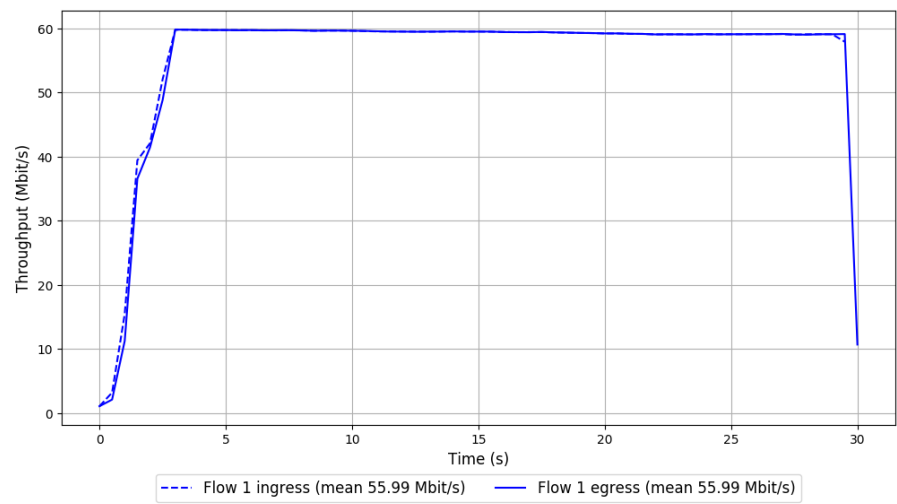
-- Flow 1:

Average throughput: 55.99 Mbit/s

95th percentile per-packet one-way delay: 100.797 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-01-31 16:27:14

End at: 2018-01-31 16:27:44

Local clock offset: -0.962 ms

Remote clock offset: 1.599 ms

Below is generated by plot.py at 2018-01-31 20:34:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 119.738 ms

Loss rate: 4.19%

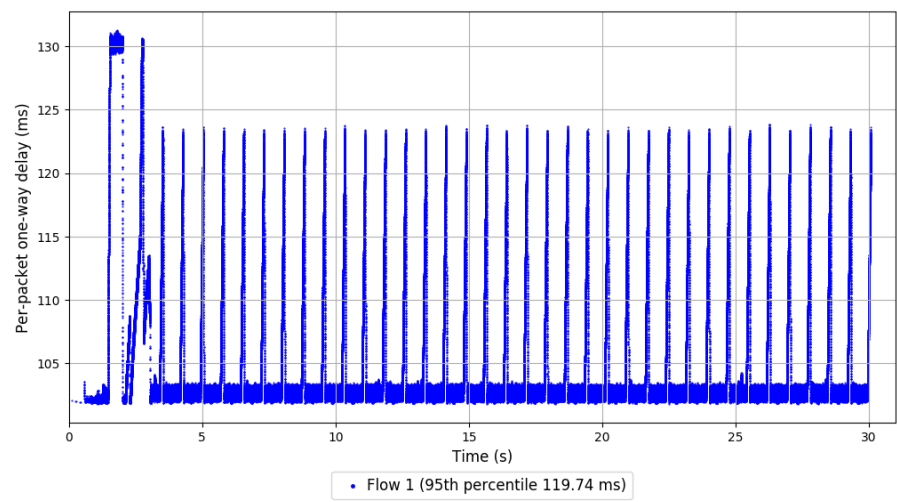
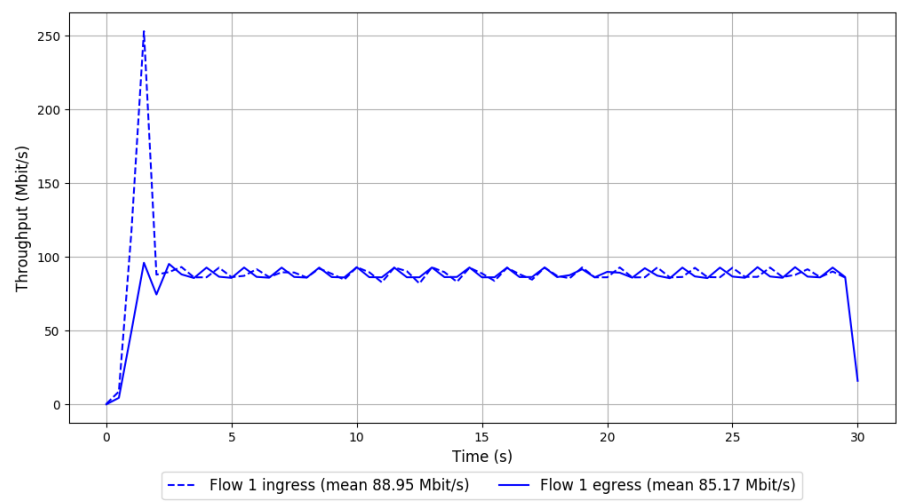
-- Flow 1:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 119.738 ms

Loss rate: 4.19%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-01-31 16:49:27

End at: 2018-01-31 16:49:57

Local clock offset: -0.691 ms

Remote clock offset: 0.988 ms

Below is generated by plot.py at 2018-01-31 20:34:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 117.991 ms

Loss rate: 3.55%

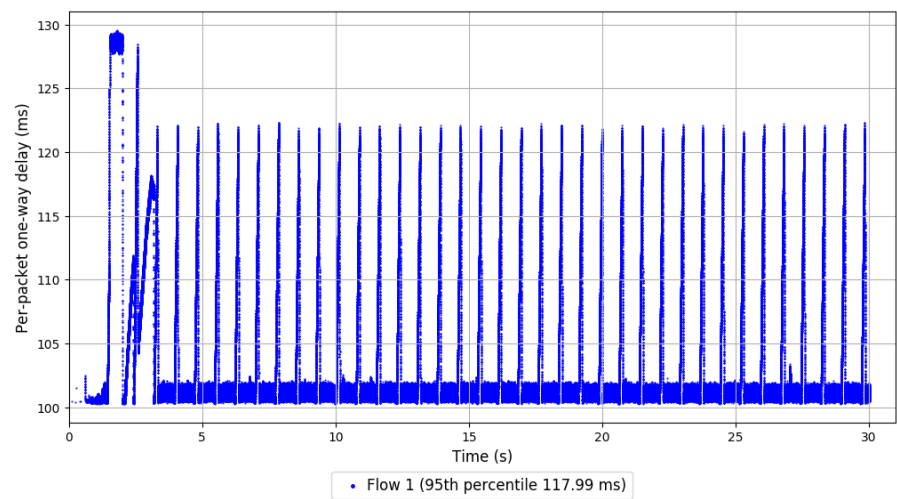
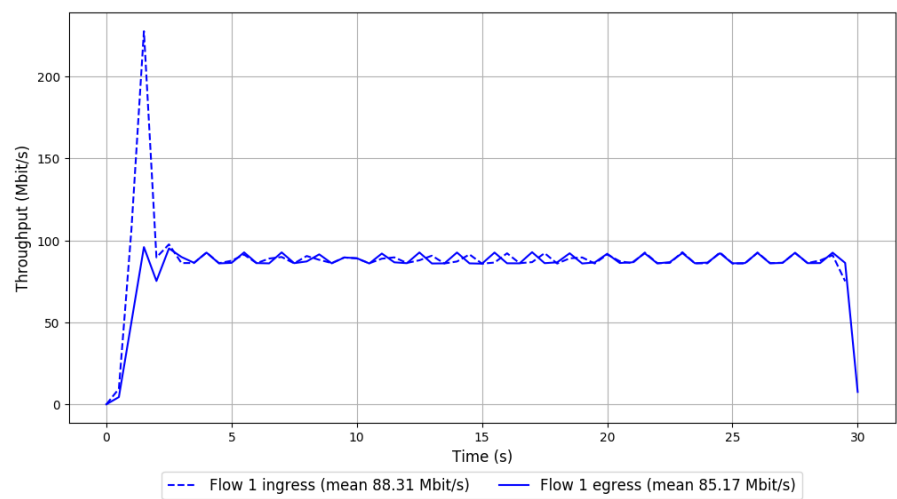
-- Flow 1:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 117.991 ms

Loss rate: 3.55%

Run 2: Report of FillP — Data Link

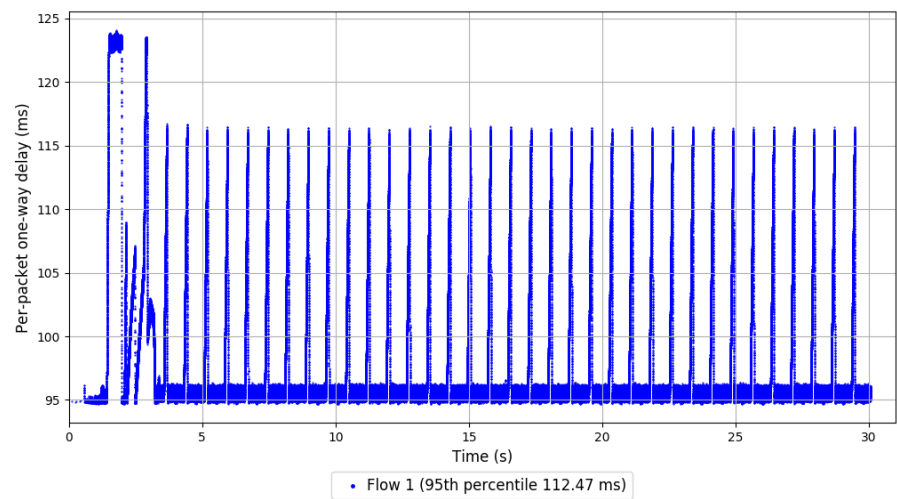
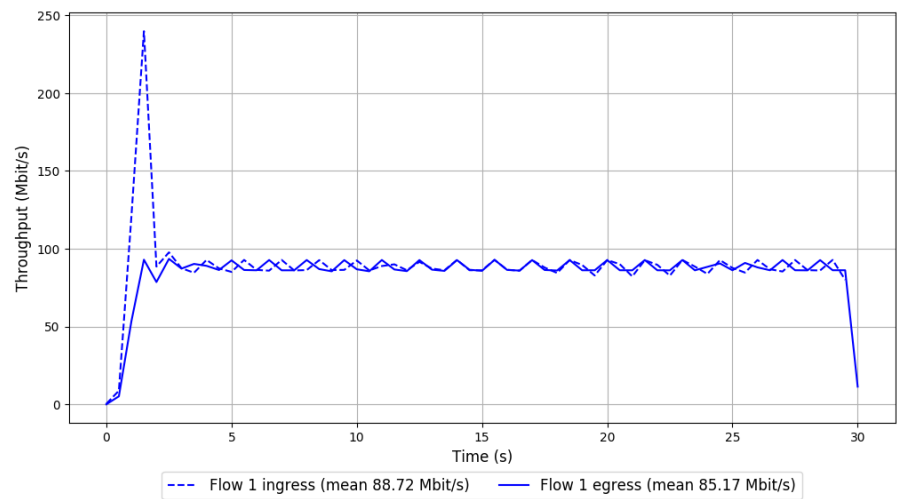


Run 3: Statistics of FillP

Start at: 2018-01-31 17:11:40
End at: 2018-01-31 17:12:10
Local clock offset: -0.405 ms
Remote clock offset: -4.284 ms

Below is generated by plot.py at 2018-01-31 20:34:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 112.471 ms
Loss rate: 4.00%
-- Flow 1:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 112.471 ms
Loss rate: 4.00%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-01-31 17:33:54

End at: 2018-01-31 17:34:24

Local clock offset: -0.068 ms

Remote clock offset: 2.28 ms

Below is generated by plot.py at 2018-01-31 20:34:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.22 Mbit/s

95th percentile per-packet one-way delay: 117.063 ms

Loss rate: 3.74%

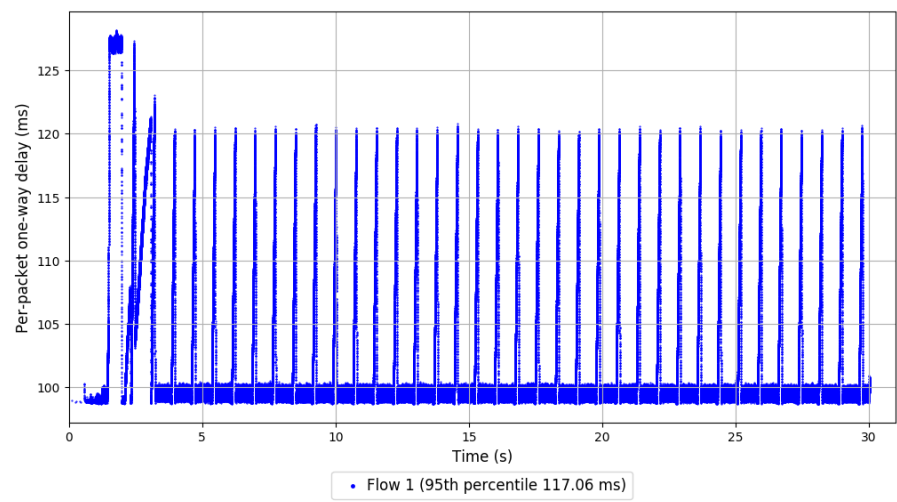
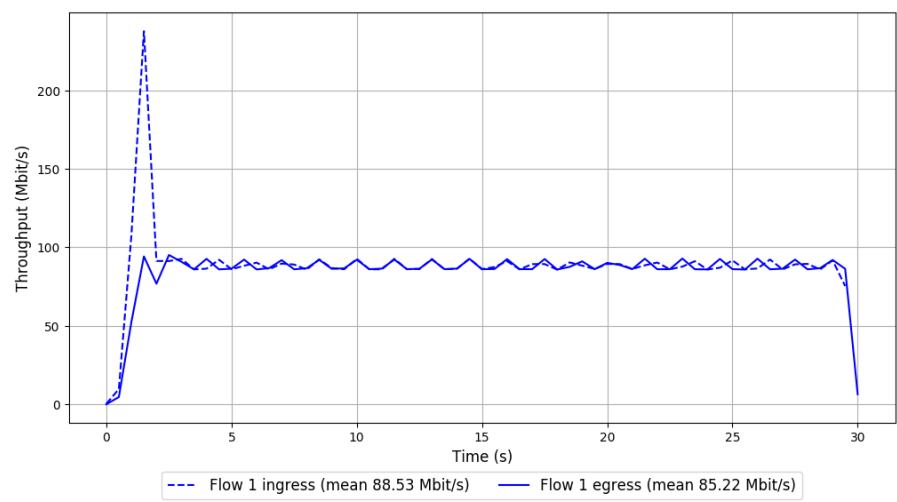
-- Flow 1:

Average throughput: 85.22 Mbit/s

95th percentile per-packet one-way delay: 117.063 ms

Loss rate: 3.74%

Run 4: Report of FillP — Data Link

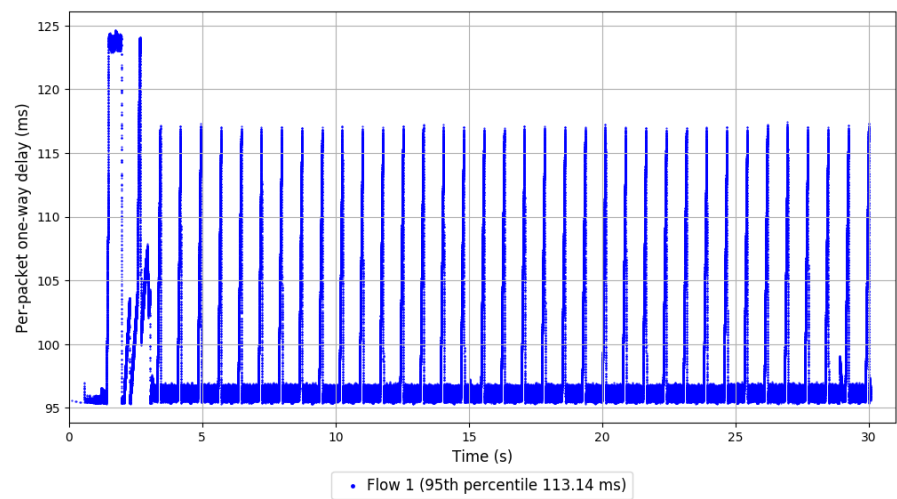
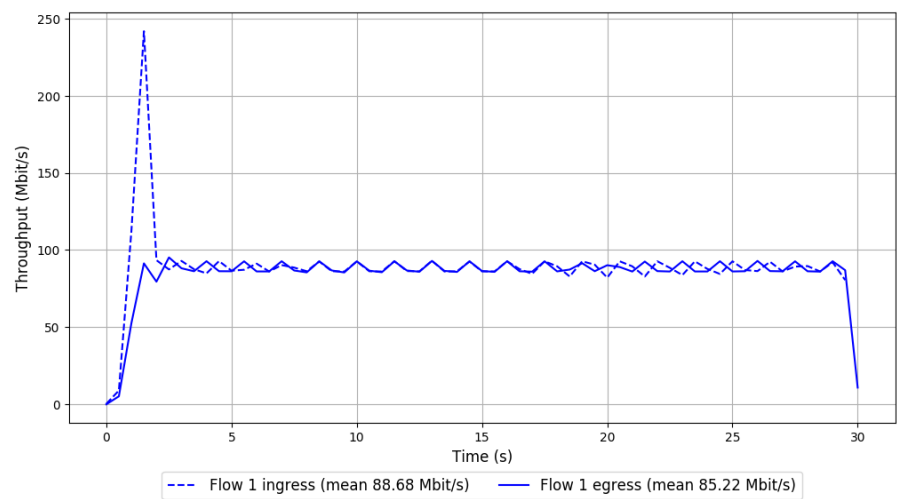


Run 5: Statistics of FillP

Start at: 2018-01-31 17:56:07
End at: 2018-01-31 17:56:37
Local clock offset: 0.02 ms
Remote clock offset: -1.958 ms

Below is generated by plot.py at 2018-01-31 20:34:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 113.145 ms
Loss rate: 3.90%
-- Flow 1:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 113.145 ms
Loss rate: 3.90%

Run 5: Report of FillP — Data Link

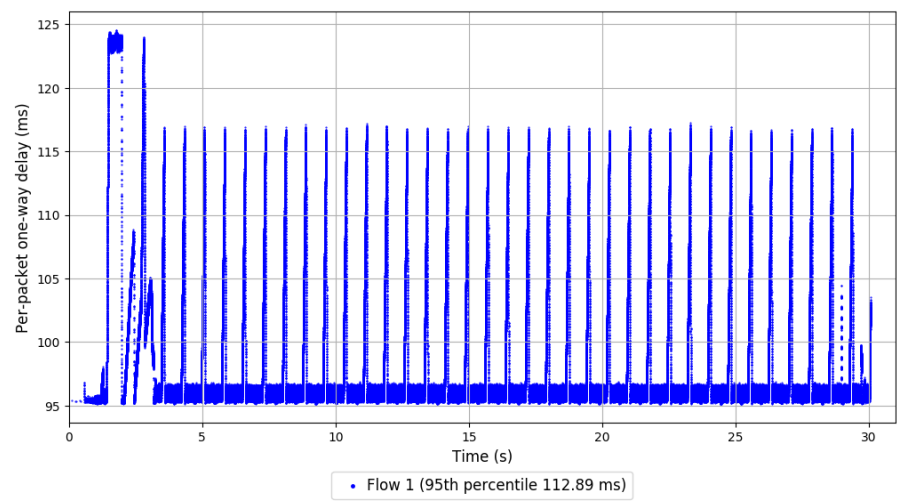
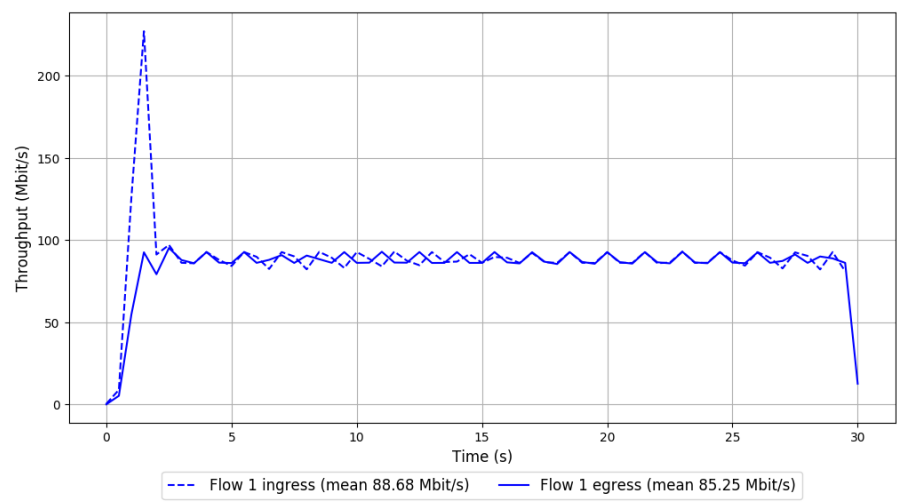


Run 6: Statistics of FillP

Start at: 2018-01-31 18:18:22
End at: 2018-01-31 18:18:52
Local clock offset: 0.071 ms
Remote clock offset: -2.129 ms

Below is generated by plot.py at 2018-01-31 20:34:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.25 Mbit/s
95th percentile per-packet one-way delay: 112.890 ms
Loss rate: 3.85%
-- Flow 1:
Average throughput: 85.25 Mbit/s
95th percentile per-packet one-way delay: 112.890 ms
Loss rate: 3.85%

Run 6: Report of FillP — Data Link

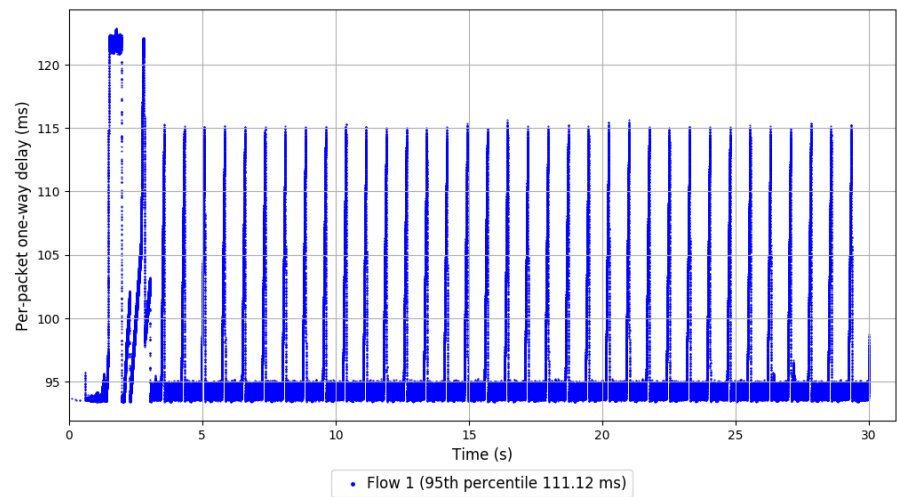
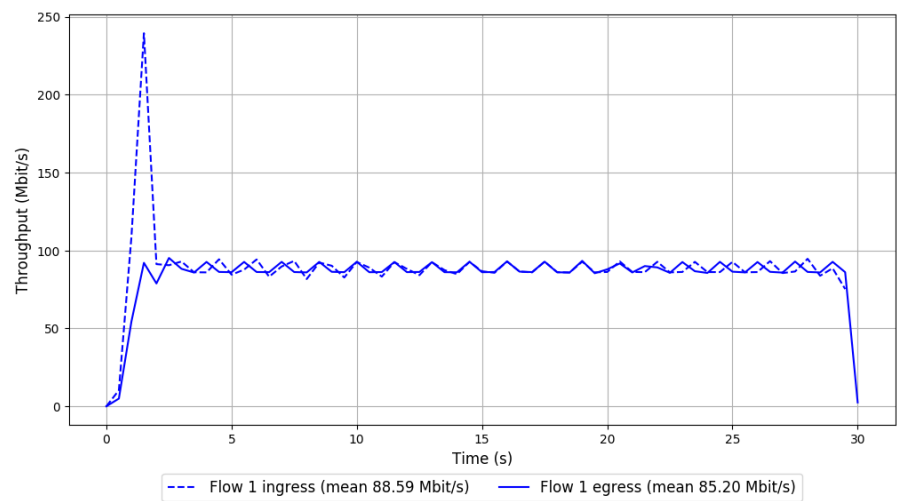


Run 7: Statistics of FillP

Start at: 2018-01-31 18:40:32
End at: 2018-01-31 18:41:02
Local clock offset: 0.012 ms
Remote clock offset: -1.053 ms

Below is generated by plot.py at 2018-01-31 20:35:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 111.124 ms
Loss rate: 3.81%
-- Flow 1:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 111.124 ms
Loss rate: 3.81%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-01-31 19:02:58

End at: 2018-01-31 19:03:28

Local clock offset: 0.023 ms

Remote clock offset: 3.867 ms

Below is generated by plot.py at 2018-01-31 20:35:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.33 Mbit/s

95th percentile per-packet one-way delay: 116.337 ms

Loss rate: 3.98%

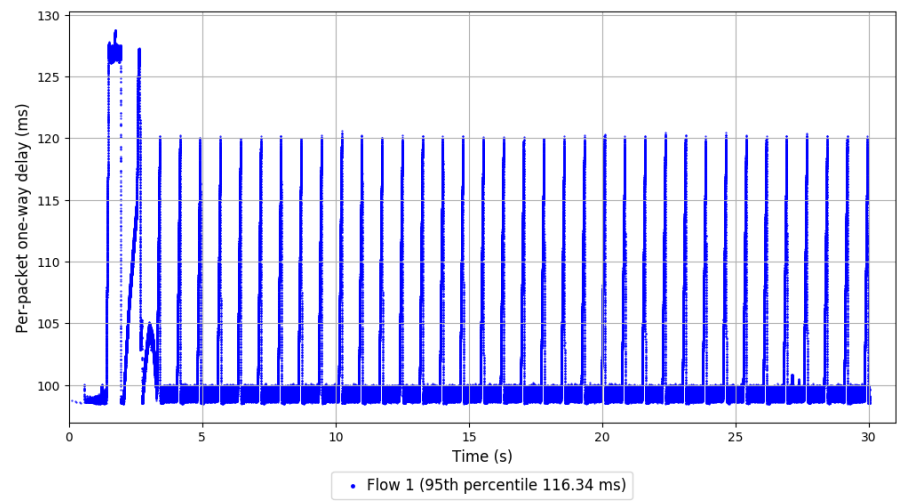
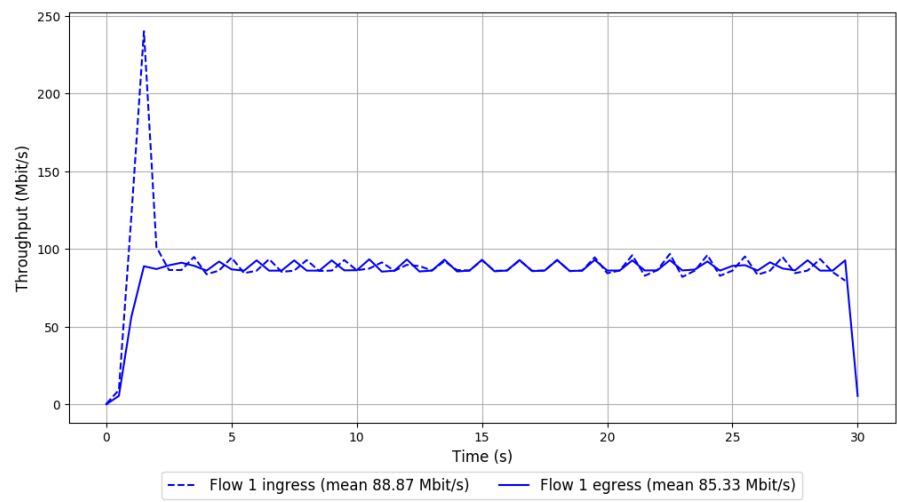
-- Flow 1:

Average throughput: 85.33 Mbit/s

95th percentile per-packet one-way delay: 116.337 ms

Loss rate: 3.98%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-01-31 19:25:11

End at: 2018-01-31 19:25:41

Local clock offset: 0.063 ms

Remote clock offset: 5.036 ms

Below is generated by plot.py at 2018-01-31 20:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.24 Mbit/s

95th percentile per-packet one-way delay: 117.604 ms

Loss rate: 3.90%

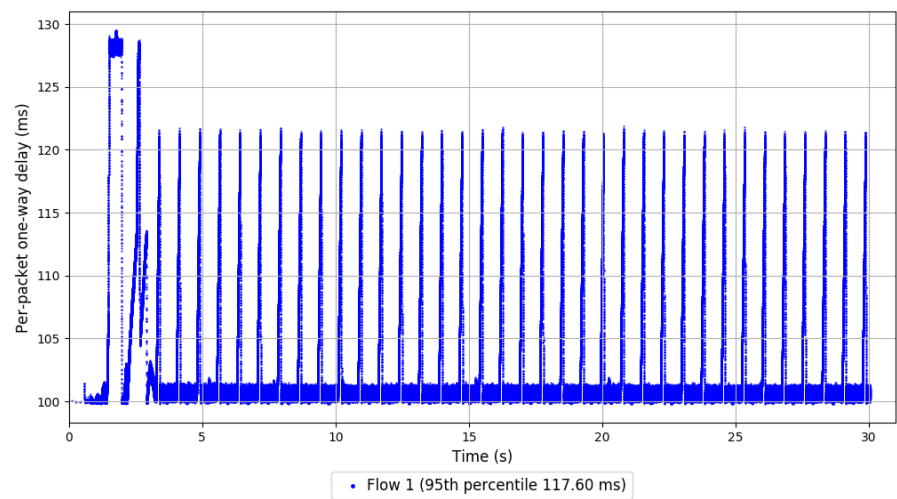
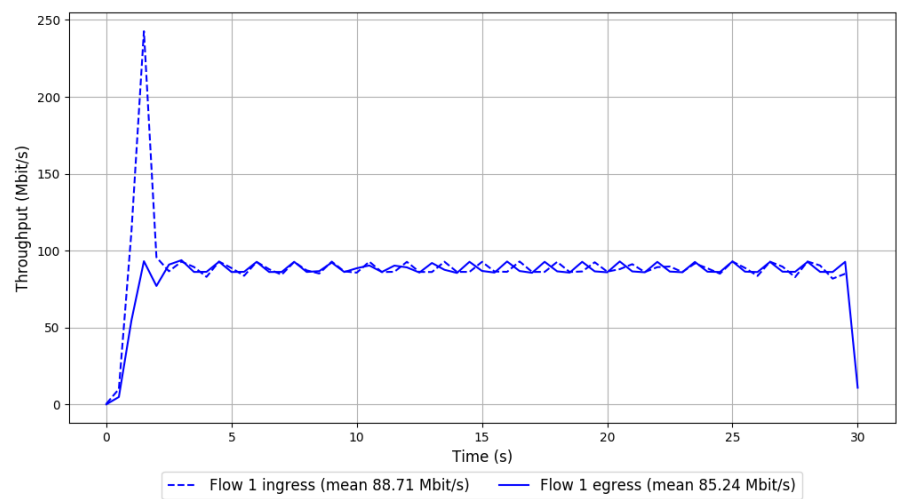
-- Flow 1:

Average throughput: 85.24 Mbit/s

95th percentile per-packet one-way delay: 117.604 ms

Loss rate: 3.90%

Run 9: Report of FillP — Data Link

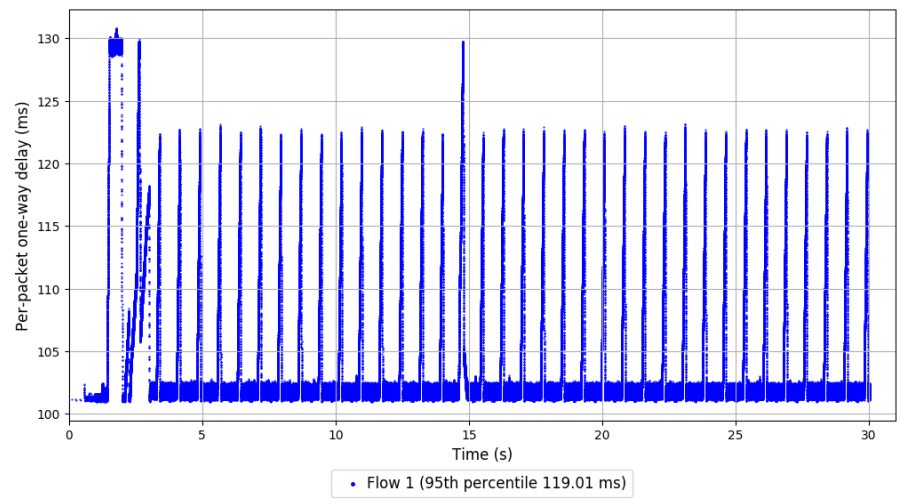
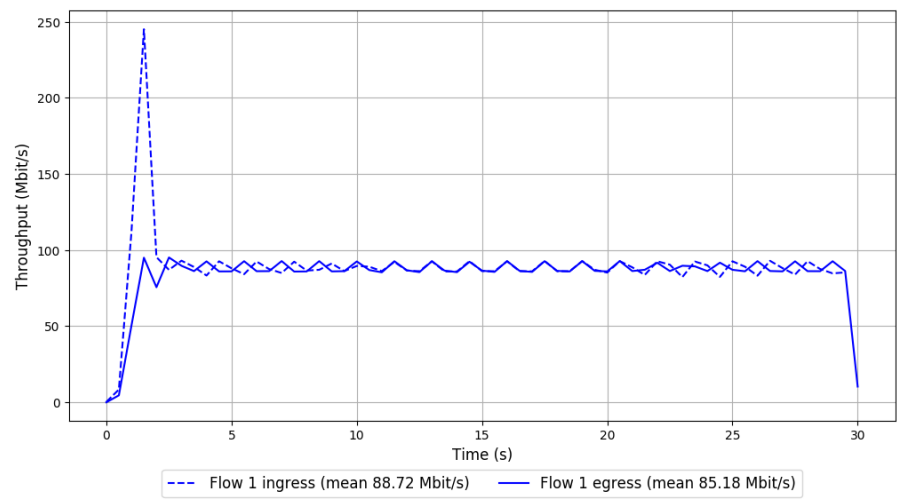


Run 10: Statistics of FillP

Start at: 2018-01-31 19:47:21
End at: 2018-01-31 19:47:51
Local clock offset: 0.286 ms
Remote clock offset: -0.519 ms

Below is generated by plot.py at 2018-01-31 20:36:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 119.013 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 119.013 ms
Loss rate: 4.01%

Run 10: Report of FillP — Data Link

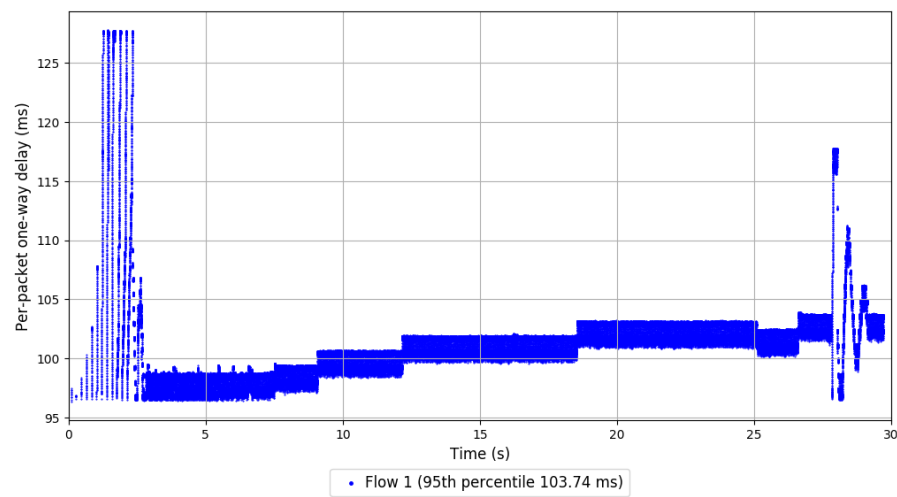
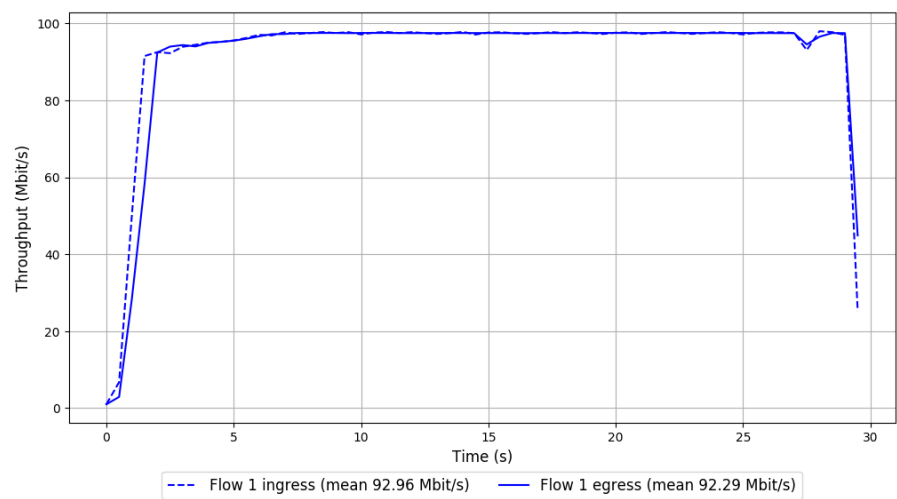


Run 1: Statistics of Indigo-1-32

Start at: 2018-01-31 16:35:44
End at: 2018-01-31 16:36:14
Local clock offset: -0.914 ms
Remote clock offset: -4.164 ms

Below is generated by plot.py at 2018-01-31 20:36:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 103.738 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 103.738 ms
Loss rate: 0.70%

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

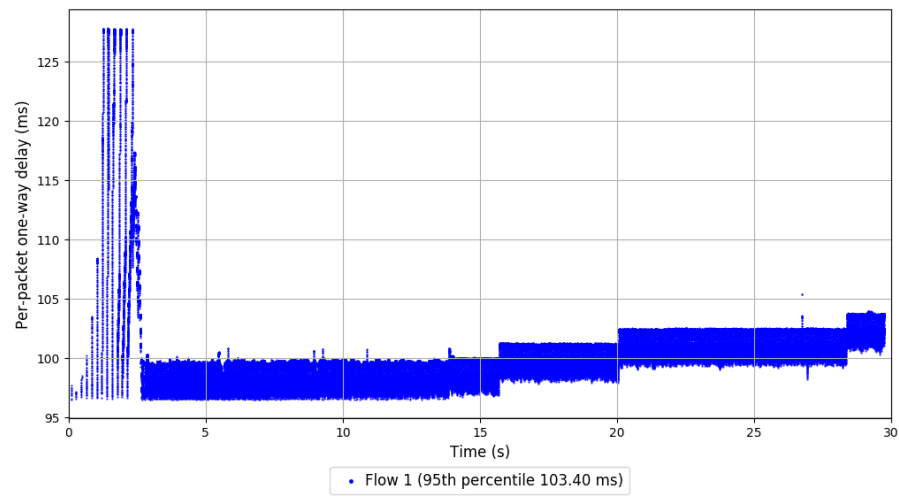
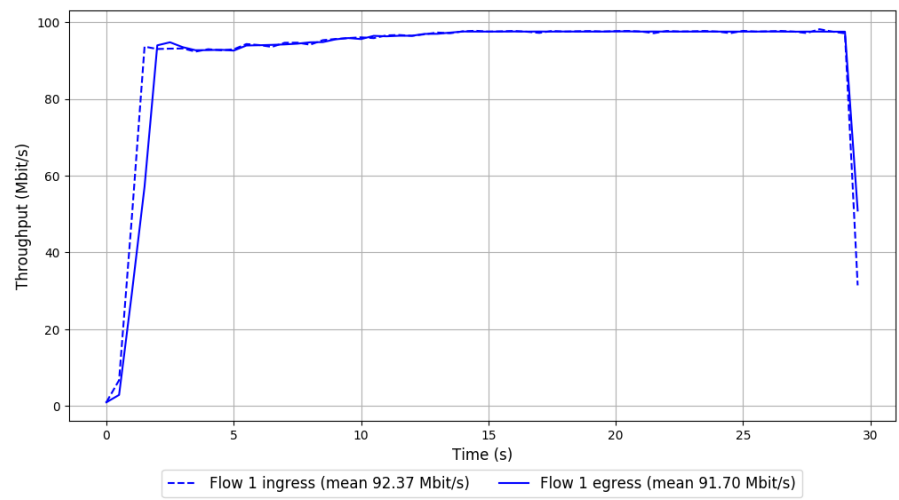


Run 2: Statistics of Indigo-1-32

Start at: 2018-01-31 16:58:00
End at: 2018-01-31 16:58:30
Local clock offset: -0.554 ms
Remote clock offset: -4.518 ms

Below is generated by plot.py at 2018-01-31 20:36:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 103.404 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 103.404 ms
Loss rate: 0.72%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-31 17:20:12

End at: 2018-01-31 17:20:42

Local clock offset: -0.288 ms

Remote clock offset: 1.705 ms

Below is generated by plot.py at 2018-01-31 20:36:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.71 Mbit/s

95th percentile per-packet one-way delay: 110.028 ms

Loss rate: 0.66%

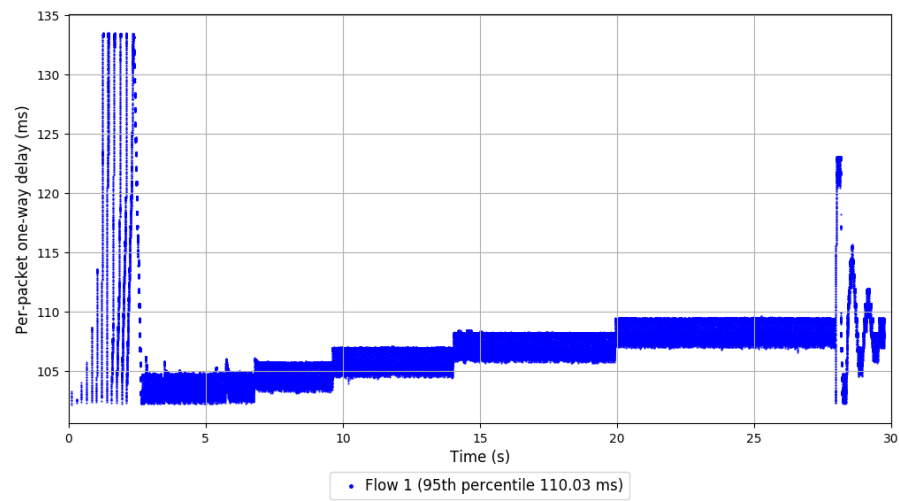
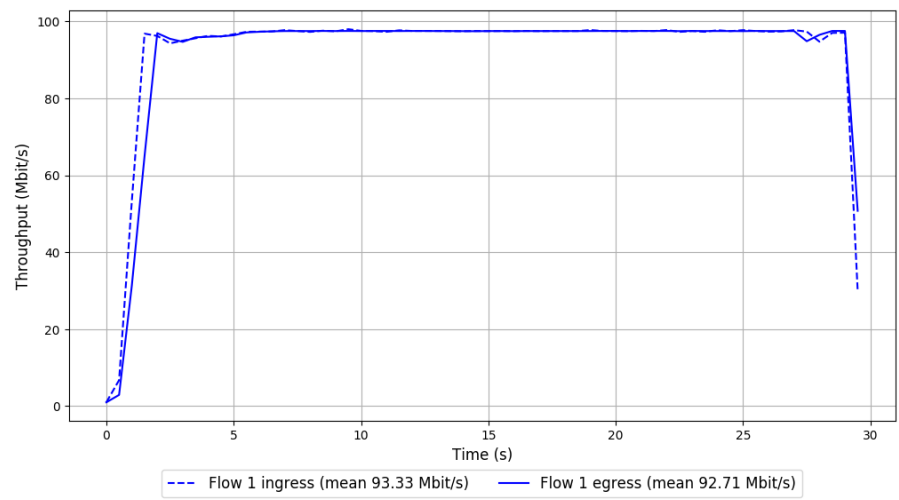
-- Flow 1:

Average throughput: 92.71 Mbit/s

95th percentile per-packet one-way delay: 110.028 ms

Loss rate: 0.66%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-31 17:42:24

End at: 2018-01-31 17:42:54

Local clock offset: 0.009 ms

Remote clock offset: -3.488 ms

Below is generated by plot.py at 2018-01-31 20:36:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.15 Mbit/s

95th percentile per-packet one-way delay: 98.762 ms

Loss rate: 0.72%

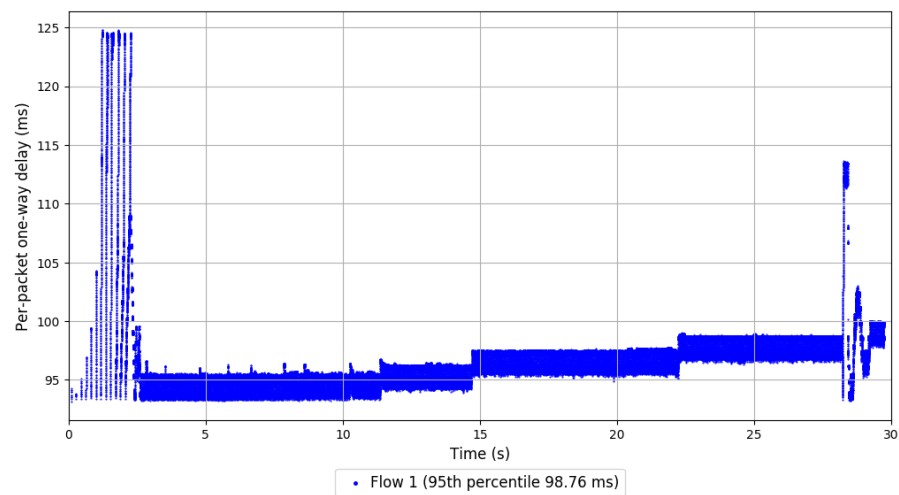
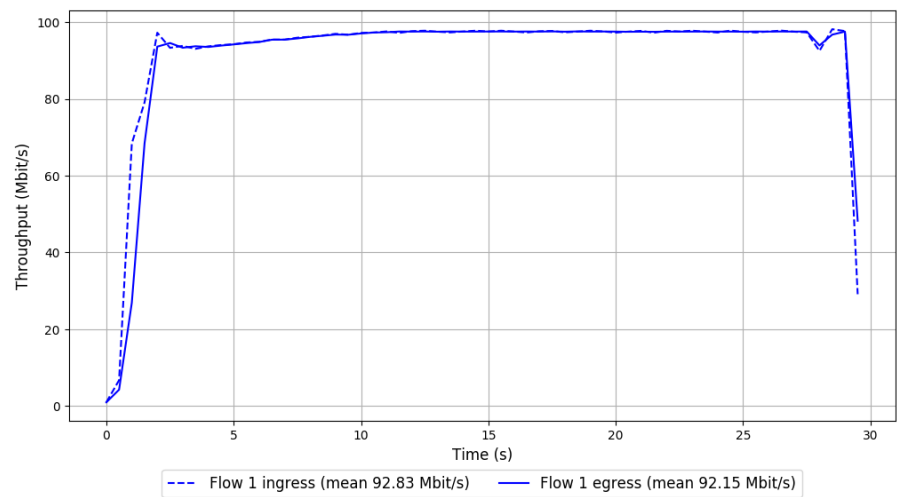
-- Flow 1:

Average throughput: 92.15 Mbit/s

95th percentile per-packet one-way delay: 98.762 ms

Loss rate: 0.72%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-31 18:04:38

End at: 2018-01-31 18:05:08

Local clock offset: -0.021 ms

Remote clock offset: 3.217 ms

Below is generated by plot.py at 2018-01-31 20:36:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.36 Mbit/s

95th percentile per-packet one-way delay: 104.456 ms

Loss rate: 0.69%

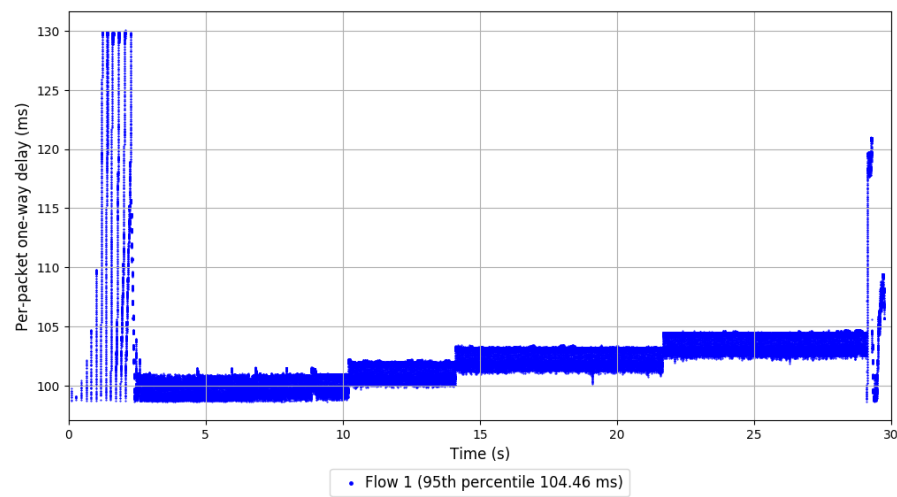
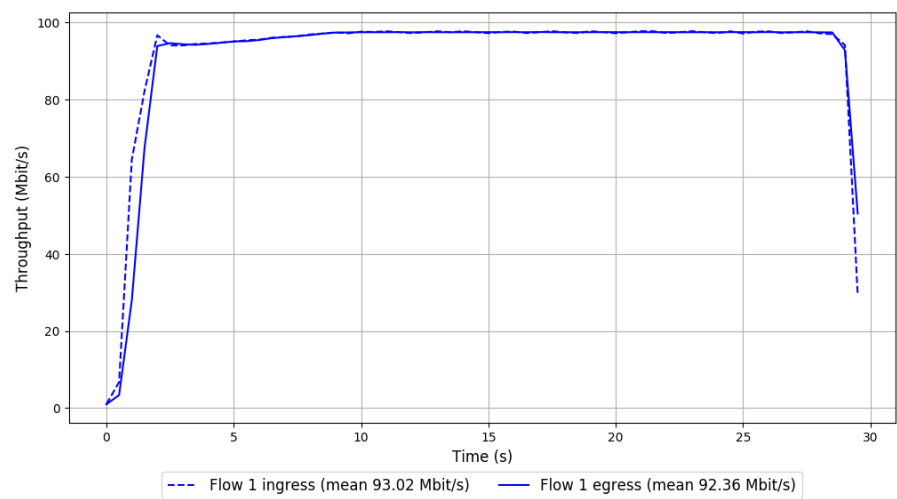
-- Flow 1:

Average throughput: 92.36 Mbit/s

95th percentile per-packet one-way delay: 104.456 ms

Loss rate: 0.69%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-31 18:26:52

End at: 2018-01-31 18:27:22

Local clock offset: -0.039 ms

Remote clock offset: -0.959 ms

Below is generated by plot.py at 2018-01-31 20:36:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: 114.386 ms

Loss rate: 0.61%

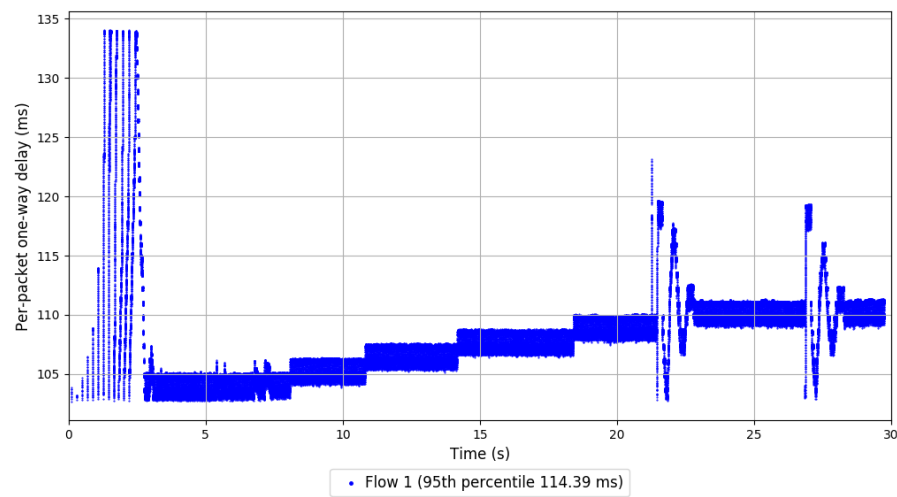
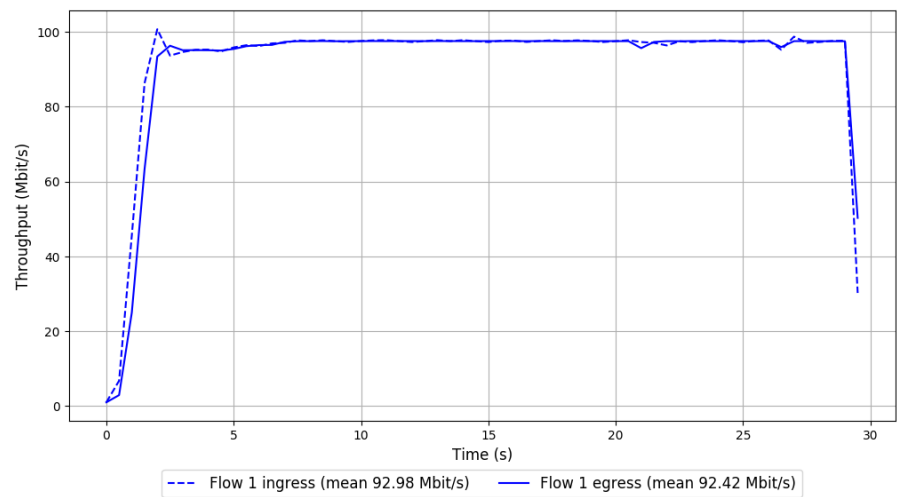
-- Flow 1:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: 114.386 ms

Loss rate: 0.61%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-01-31 18:49:10

End at: 2018-01-31 18:49:40

Local clock offset: -0.003 ms

Remote clock offset: -1.14 ms

Below is generated by plot.py at 2018-01-31 20:36:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.51 Mbit/s

95th percentile per-packet one-way delay: 102.712 ms

Loss rate: 0.63%

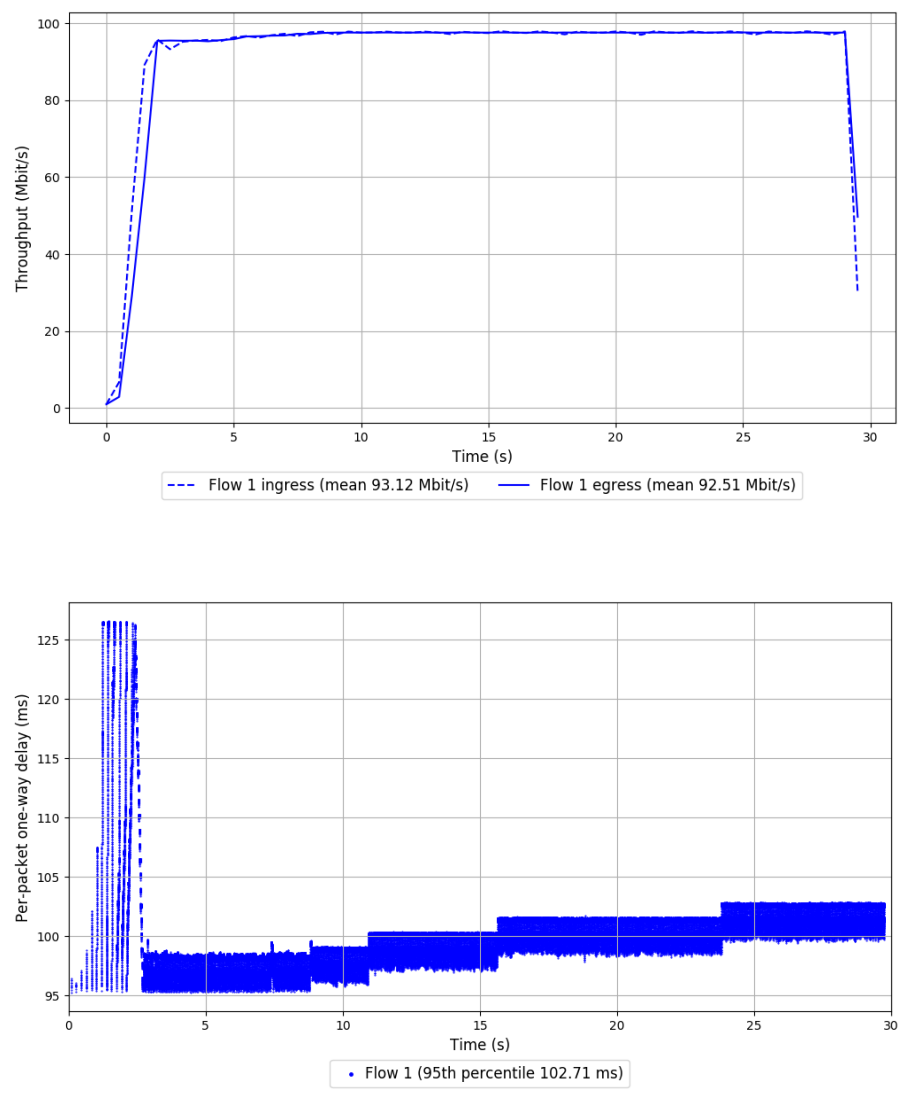
-- Flow 1:

Average throughput: 92.51 Mbit/s

95th percentile per-packet one-way delay: 102.712 ms

Loss rate: 0.63%

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

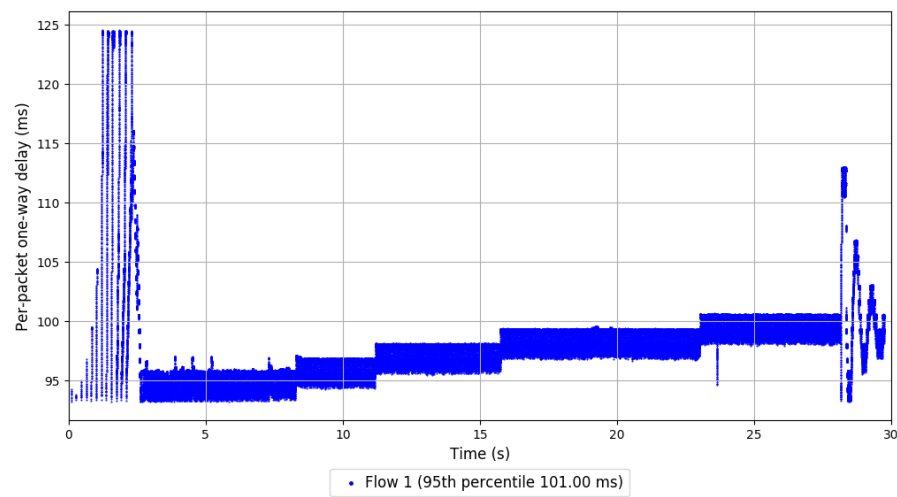
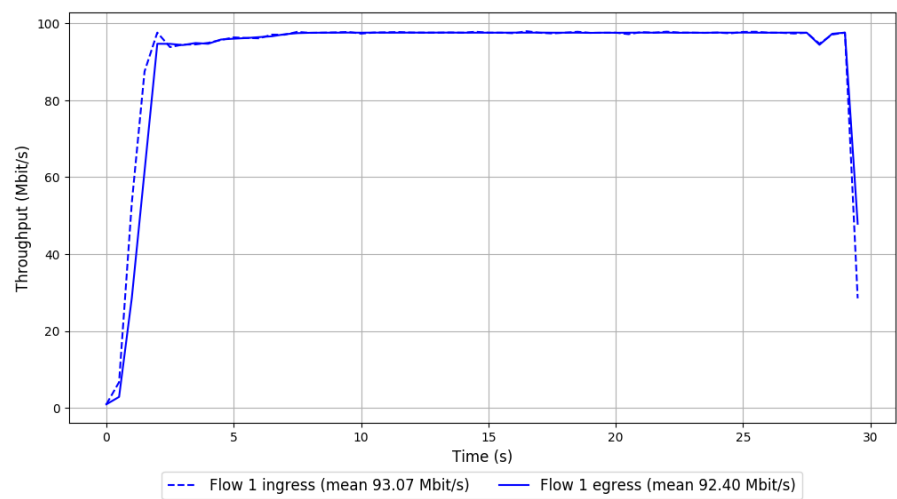


Run 8: Statistics of Indigo-1-32

Start at: 2018-01-31 19:11:29
End at: 2018-01-31 19:11:59
Local clock offset: 0.077 ms
Remote clock offset: -2.066 ms

Below is generated by plot.py at 2018-01-31 20:36:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 101.005 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 101.005 ms
Loss rate: 0.70%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-31 19:33:42

End at: 2018-01-31 19:34:12

Local clock offset: 0.091 ms

Remote clock offset: 4.29 ms

Below is generated by plot.py at 2018-01-31 20:36:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 114.989 ms

Loss rate: 1.29%

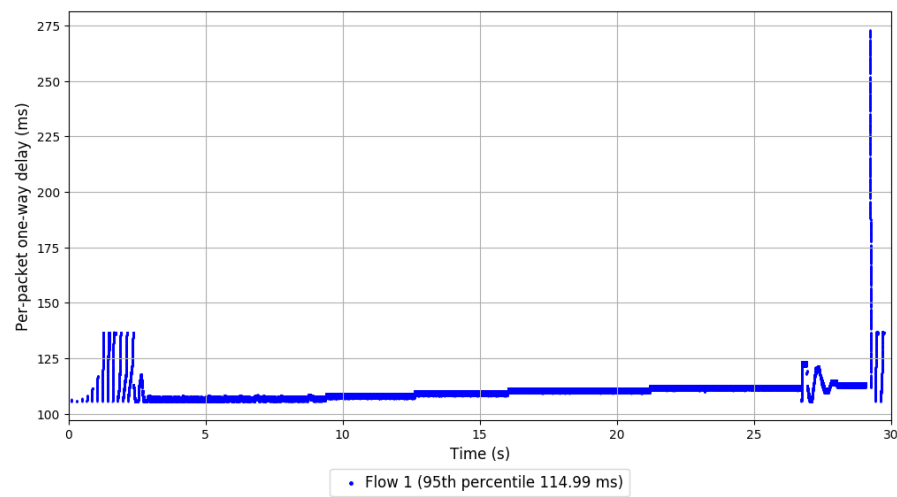
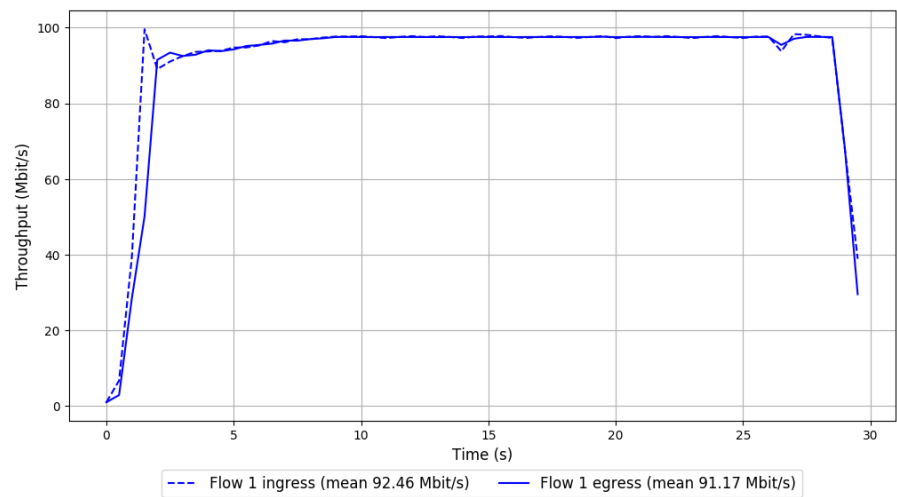
-- Flow 1:

Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 114.989 ms

Loss rate: 1.29%

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

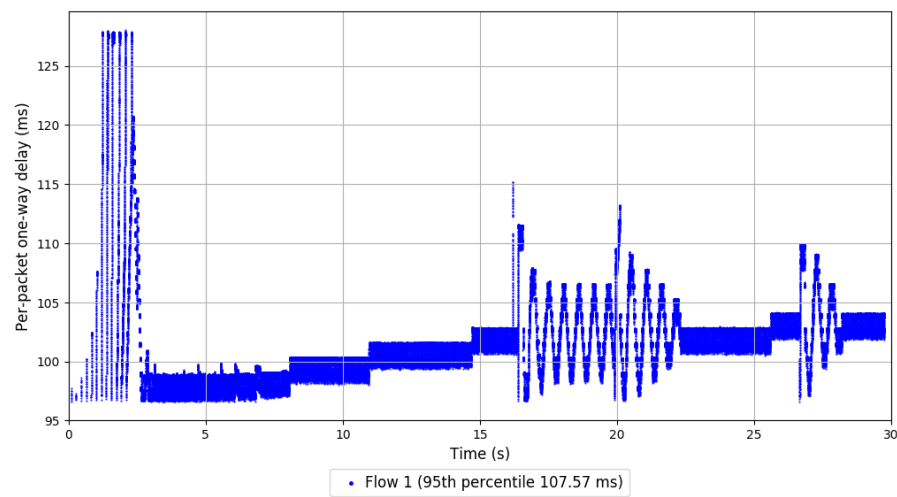
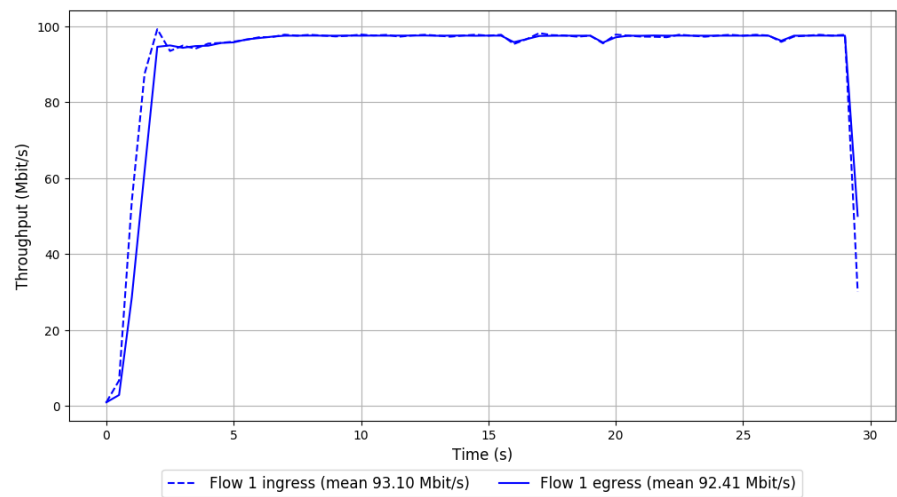


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-31 19:55:51
End at: 2018-01-31 19:56:21
Local clock offset: 0.409 ms
Remote clock offset: -1.391 ms

Below is generated by plot.py at 2018-01-31 20:37:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.41 Mbit/s
95th percentile per-packet one-way delay: 107.567 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 92.41 Mbit/s
95th percentile per-packet one-way delay: 107.567 ms
Loss rate: 0.72%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-01-31 16:16:08

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

Local clock offset: -0.823 ms

Remote clock offset: 1.0 ms

Below is generated by plot.py at 2018-01-31 20:37:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.24 Mbit/s

95th percentile per-packet one-way delay: 134.761 ms

Loss rate: 0.17%

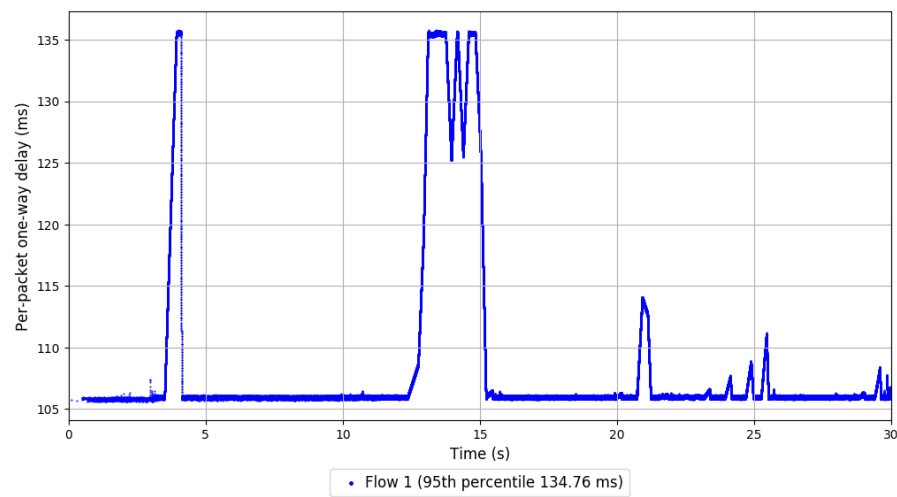
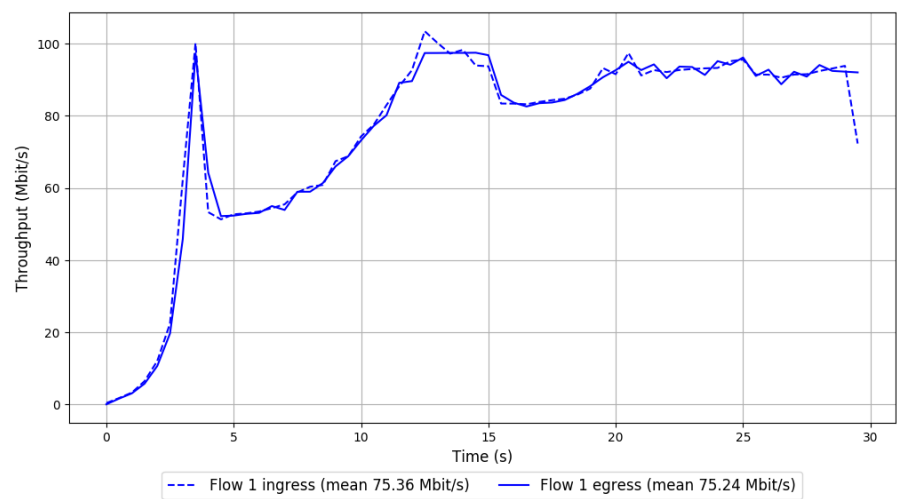
-- Flow 1:

Average throughput: 75.24 Mbit/s

95th percentile per-packet one-way delay: 134.761 ms

Loss rate: 0.17%

Run 1: Report of Vivace-latency — Data Link

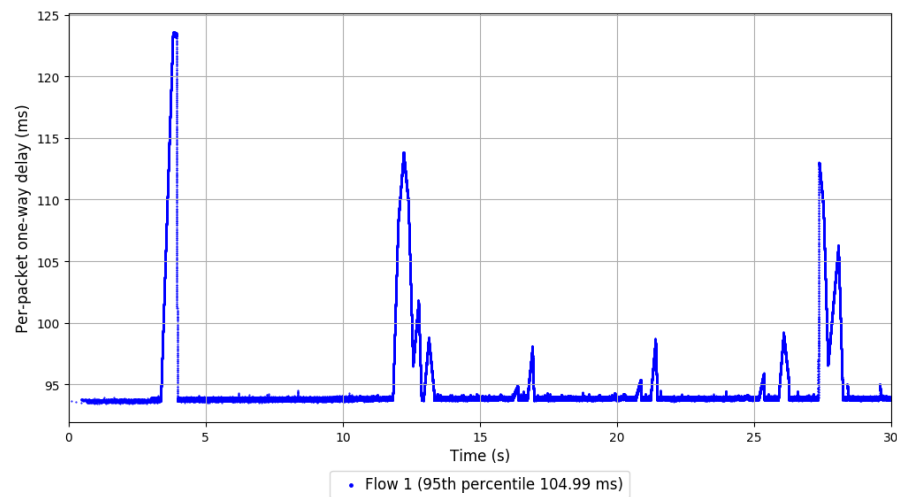
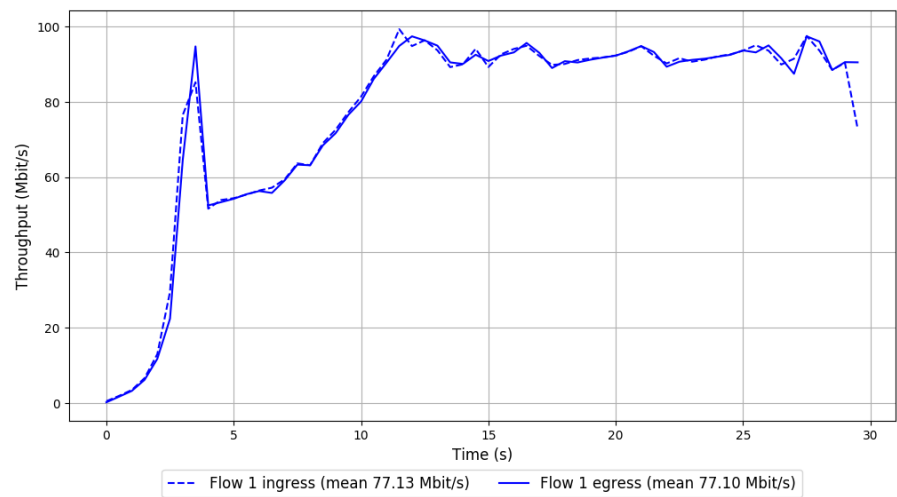


Run 2: Statistics of Vivace-latency

Start at: 2018-01-31 16:38:18
End at: 2018-01-31 16:38:48
Local clock offset: -0.897 ms
Remote clock offset: -3.395 ms

Below is generated by plot.py at 2018-01-31 20:37:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.10 Mbit/s
95th percentile per-packet one-way delay: 104.987 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.10 Mbit/s
95th percentile per-packet one-way delay: 104.987 ms
Loss rate: 0.04%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-01-31 17:00:34

End at: 2018-01-31 17:01:04

Local clock offset: -0.574 ms

Remote clock offset: 0.189 ms

Below is generated by plot.py at 2018-01-31 20:37:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 112.414 ms

Loss rate: 0.05%

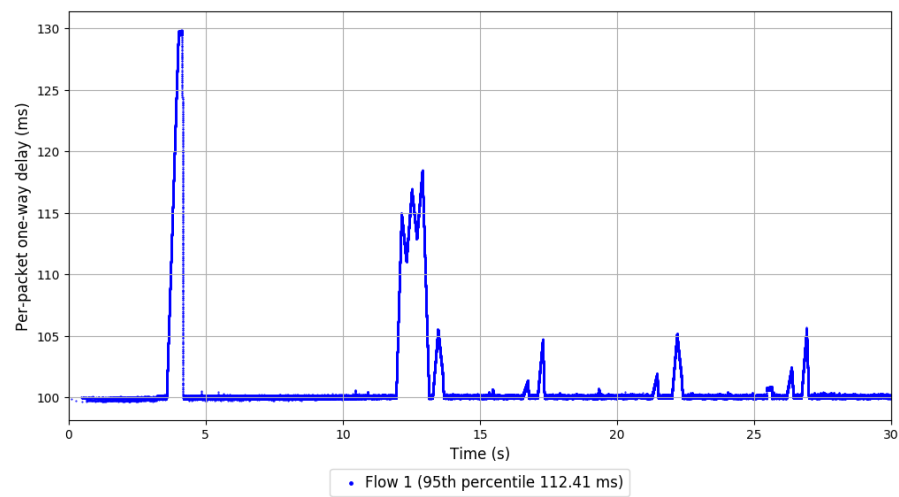
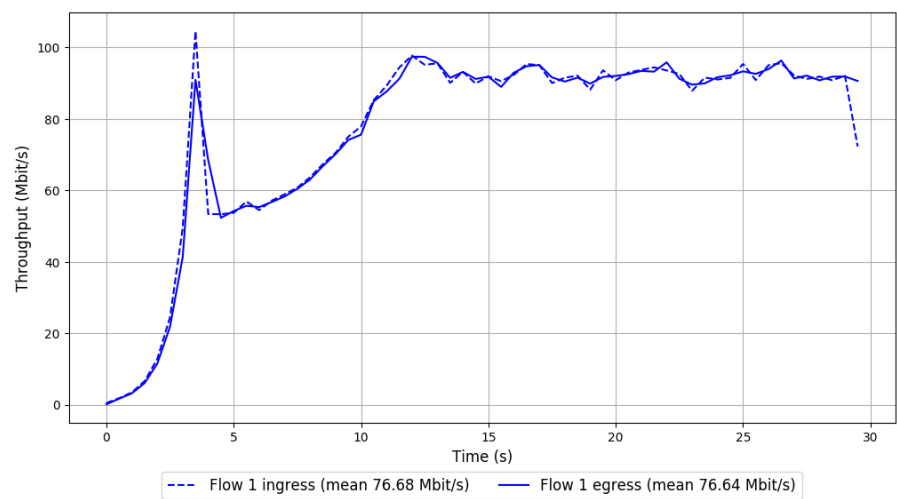
-- Flow 1:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 112.414 ms

Loss rate: 0.05%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-01-31 17:22:46

End at: 2018-01-31 17:23:16

Local clock offset: -0.322 ms

Remote clock offset: 0.792 ms

Below is generated by plot.py at 2018-01-31 20:38:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.78 Mbit/s

95th percentile per-packet one-way delay: 105.521 ms

Loss rate: 0.03%

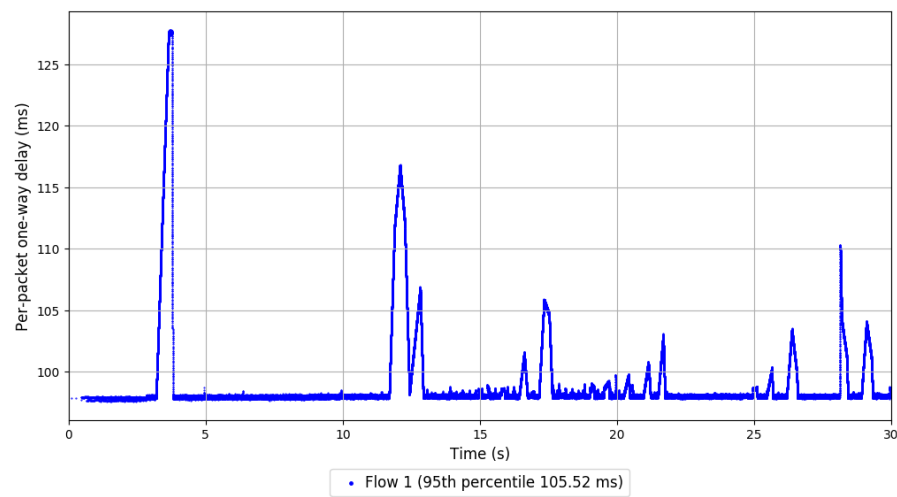
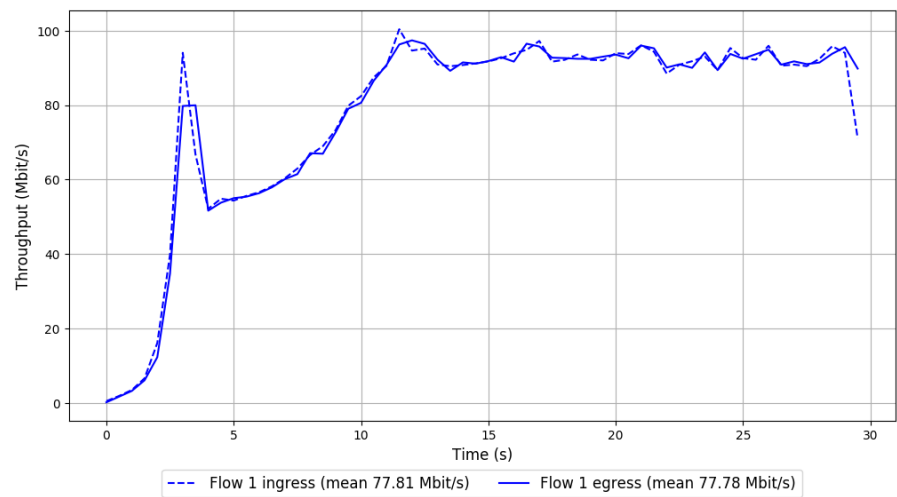
-- Flow 1:

Average throughput: 77.78 Mbit/s

95th percentile per-packet one-way delay: 105.521 ms

Loss rate: 0.03%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-01-31 17:44:57

End at: 2018-01-31 17:45:27

Local clock offset: 0.018 ms

Remote clock offset: 2.262 ms

Below is generated by plot.py at 2018-01-31 20:38:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.38 Mbit/s

95th percentile per-packet one-way delay: 108.273 ms

Loss rate: 0.04%

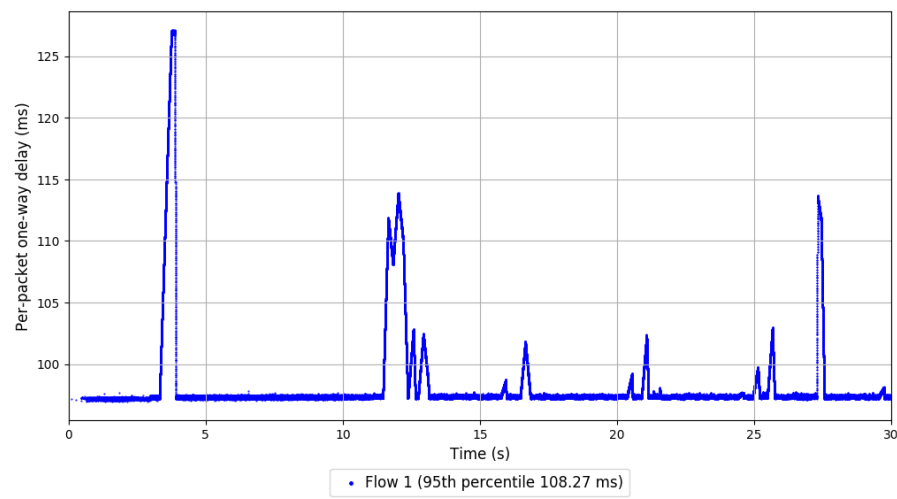
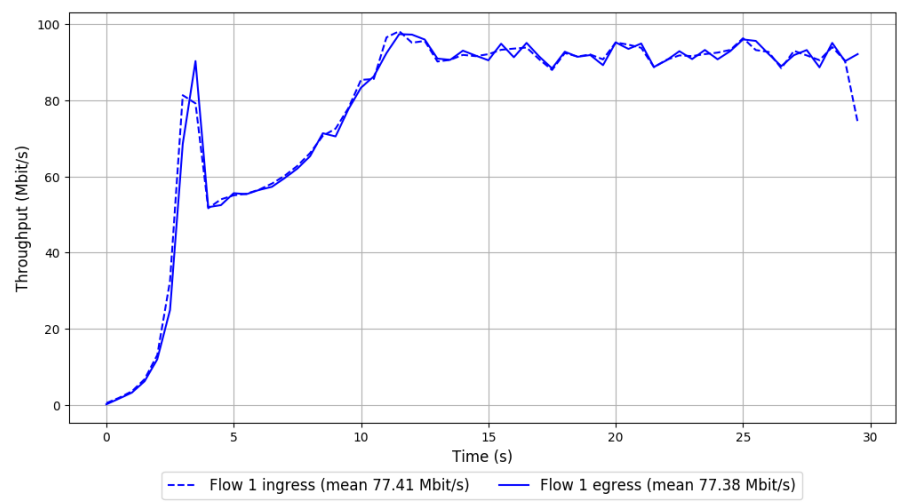
-- Flow 1:

Average throughput: 77.38 Mbit/s

95th percentile per-packet one-way delay: 108.273 ms

Loss rate: 0.04%

Run 5: Report of Vivace-latency — Data Link

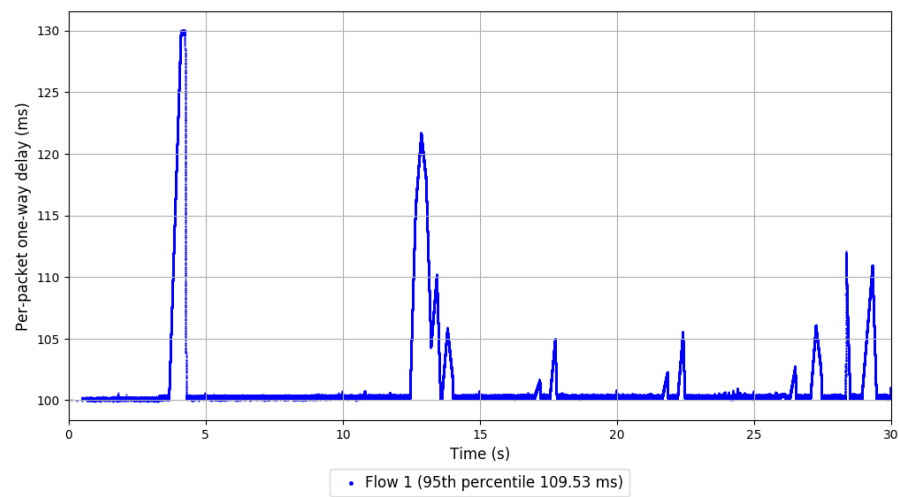
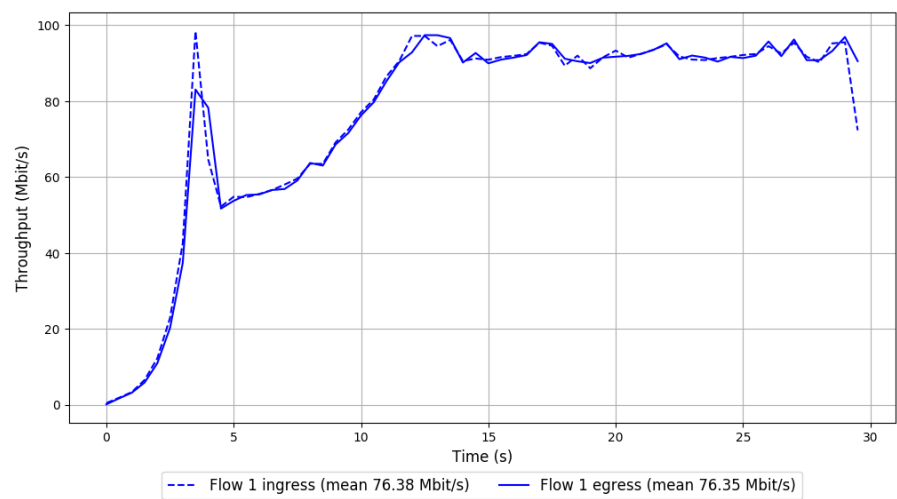


Run 6: Statistics of Vivace-latency

Start at: 2018-01-31 18:07:13
End at: 2018-01-31 18:07:43
Local clock offset: 0.045 ms
Remote clock offset: -2.391 ms

Below is generated by plot.py at 2018-01-31 20:38:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.35 Mbit/s
95th percentile per-packet one-way delay: 109.525 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 76.35 Mbit/s
95th percentile per-packet one-way delay: 109.525 ms
Loss rate: 0.07%

Run 6: Report of Vivace-latency — Data Link

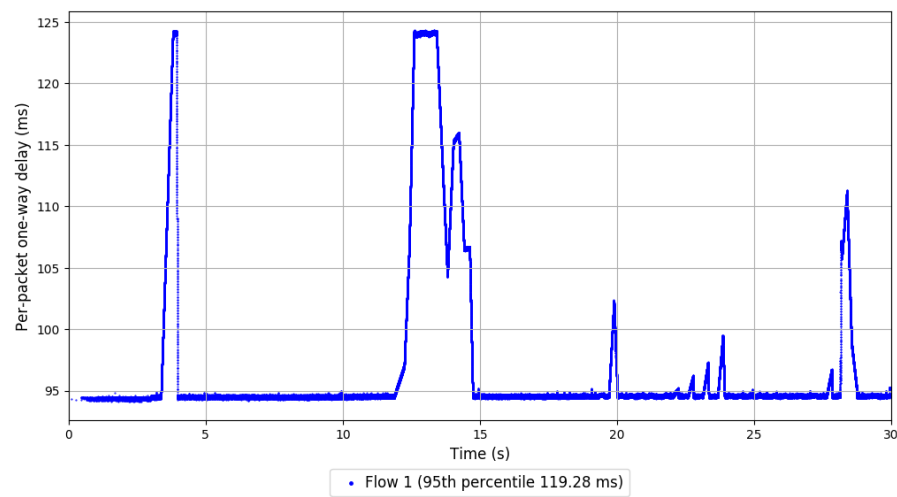
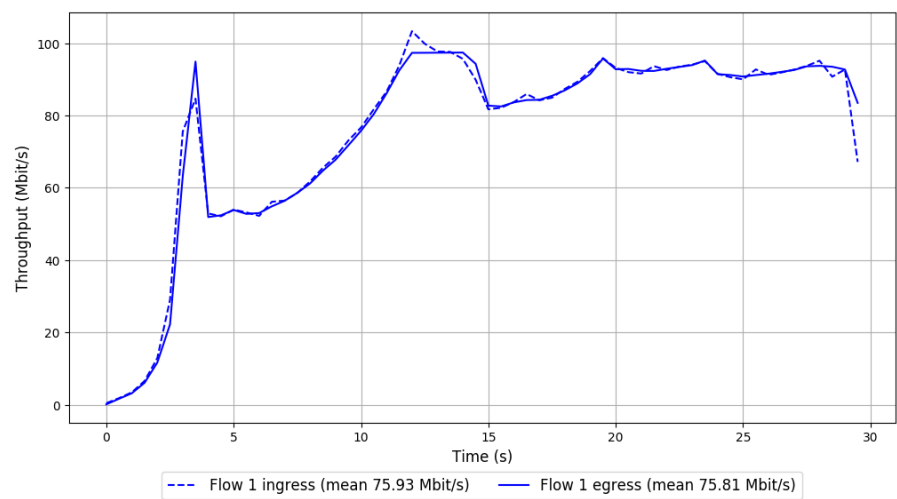


Run 7: Statistics of Vivace-latency

Start at: 2018-01-31 18:29:25
End at: 2018-01-31 18:29:55
Local clock offset: 0.041 ms
Remote clock offset: -0.886 ms

Below is generated by plot.py at 2018-01-31 20:38:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.81 Mbit/s
95th percentile per-packet one-way delay: 119.279 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 75.81 Mbit/s
95th percentile per-packet one-way delay: 119.279 ms
Loss rate: 0.16%

Run 7: Report of Vivace-latency — Data Link

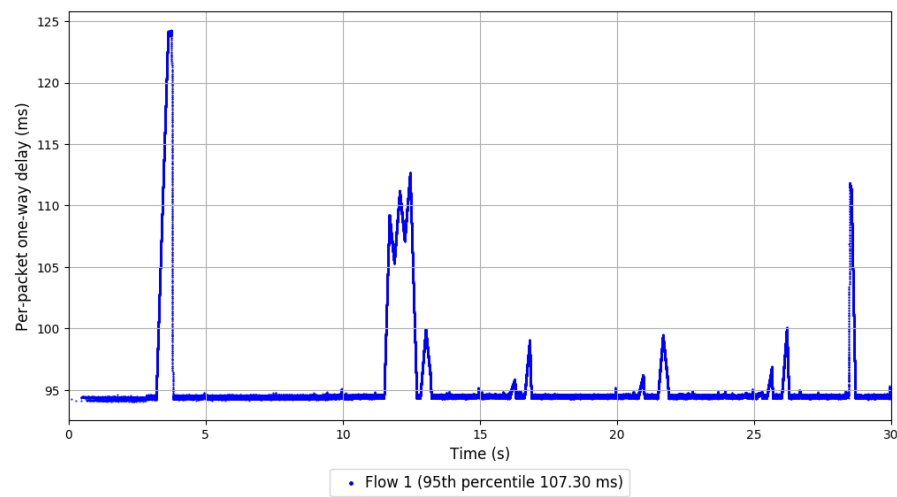
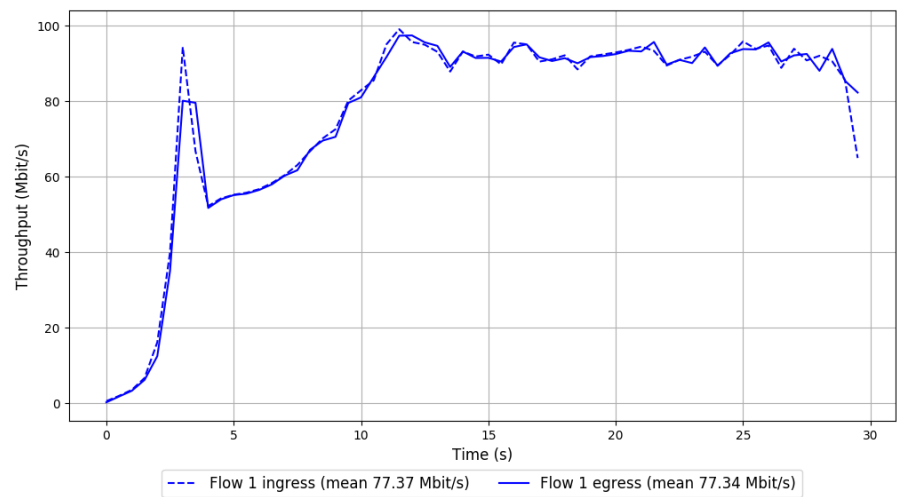


Run 8: Statistics of Vivace-latency

Start at: 2018-01-31 18:51:46
End at: 2018-01-31 18:52:16
Local clock offset: -0.011 ms
Remote clock offset: -1.155 ms

Below is generated by plot.py at 2018-01-31 20:38:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 107.301 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 107.301 ms
Loss rate: 0.04%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-01-31 19:14:02

End at: 2018-01-31 19:14:32

Local clock offset: 0.085 ms

Remote clock offset: 2.825 ms

Below is generated by plot.py at 2018-01-31 20:38:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.54 Mbit/s

95th percentile per-packet one-way delay: 114.801 ms

Loss rate: 0.04%

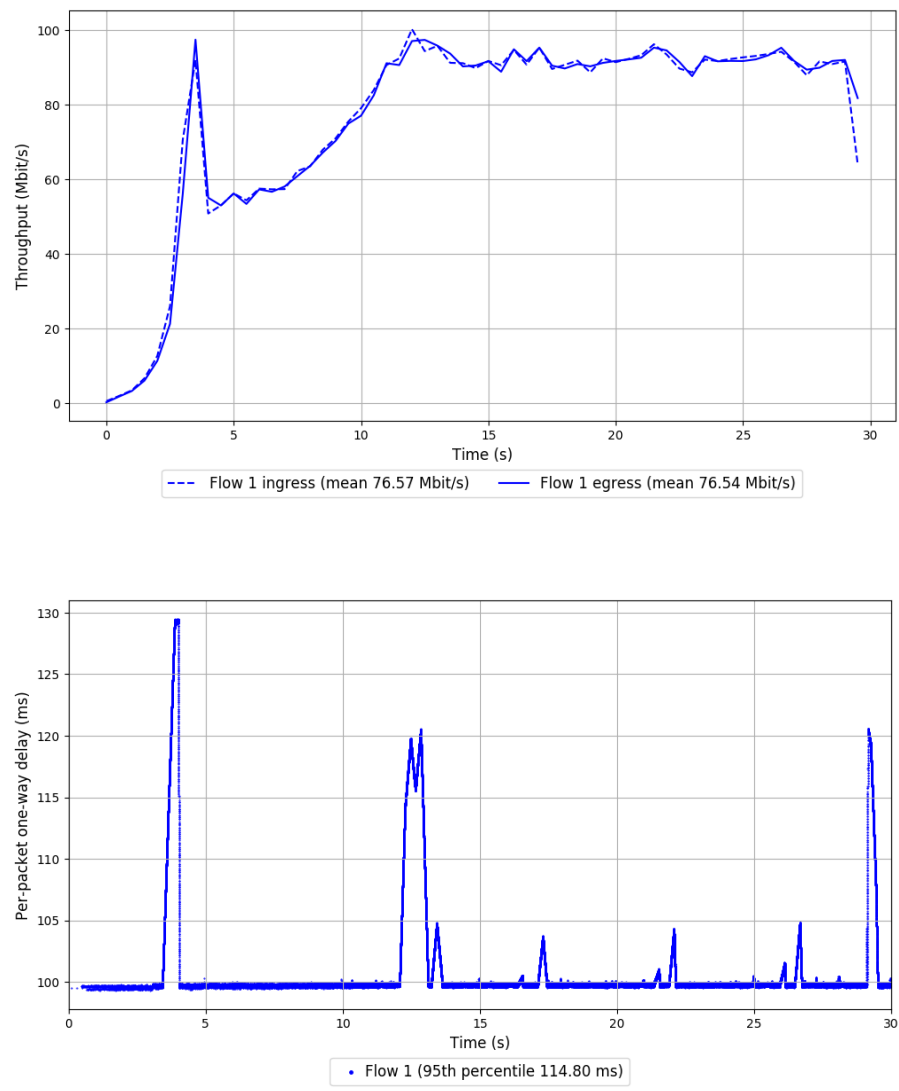
-- Flow 1:

Average throughput: 76.54 Mbit/s

95th percentile per-packet one-way delay: 114.801 ms

Loss rate: 0.04%

Run 9: Report of Vivace-latency — Data Link

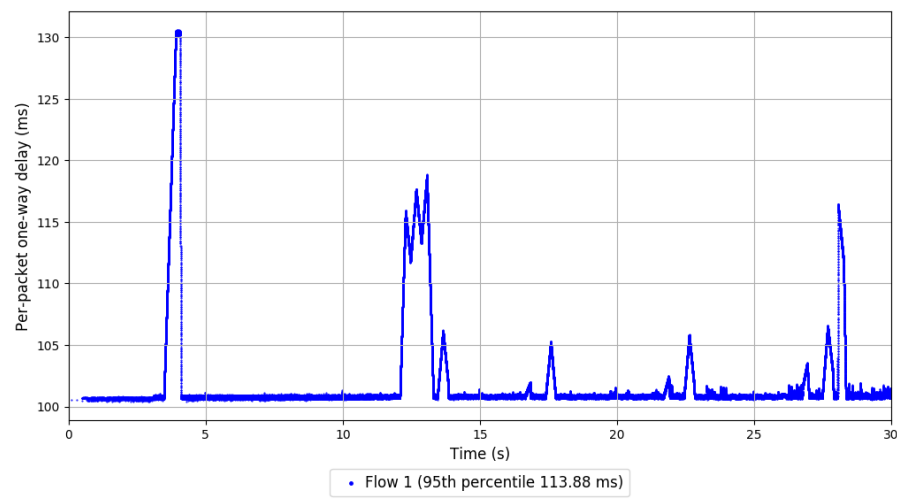
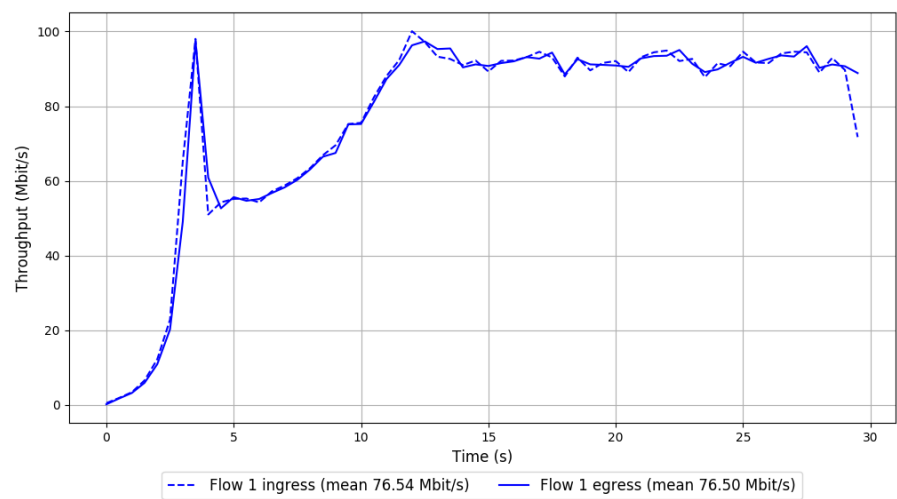


Run 10: Statistics of Vivace-latency

Start at: 2018-01-31 19:36:14
End at: 2018-01-31 19:36:44
Local clock offset: 0.094 ms
Remote clock offset: -0.564 ms

Below is generated by plot.py at 2018-01-31 20:38:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 113.878 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 113.878 ms
Loss rate: 0.07%

Run 10: Report of Vivace-latency — Data Link

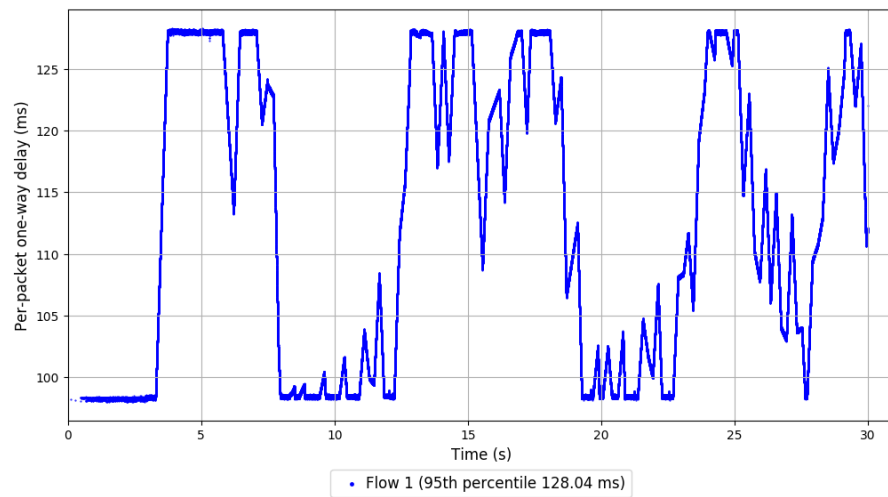
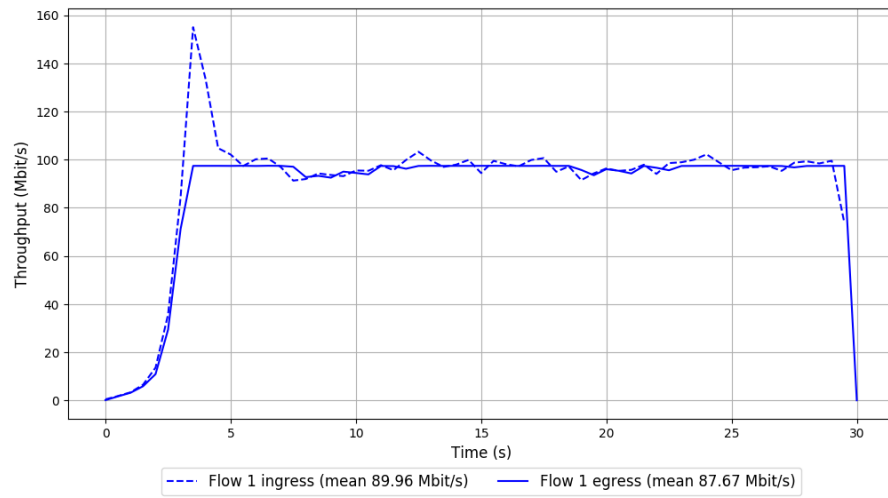


```
Run 1: Statistics of Vivace-loss

Start at: 2018-01-31 16:14:52
End at: 2018-01-31 16:15:22
Local clock offset: -0.819 ms
Remote clock offset: -4.789 ms

# Below is generated by plot.py at 2018-01-31 20:39:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 128.039 ms
Loss rate: 2.49%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 128.039 ms
Loss rate: 2.49%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-01-31 16:37:01

End at: 2018-01-31 16:37:31

Local clock offset: -0.869 ms

Remote clock offset: 1.467 ms

Below is generated by plot.py at 2018-01-31 20:39:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.41 Mbit/s

95th percentile per-packet one-way delay: 128.758 ms

Loss rate: 2.46%

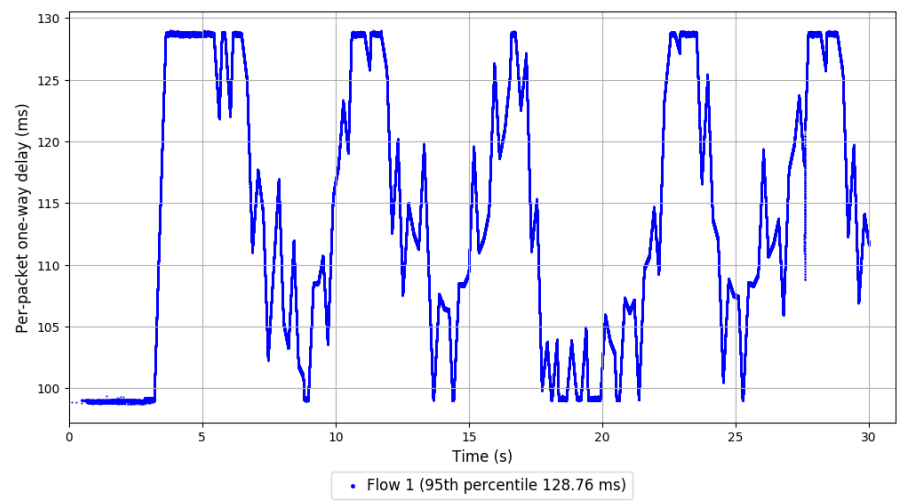
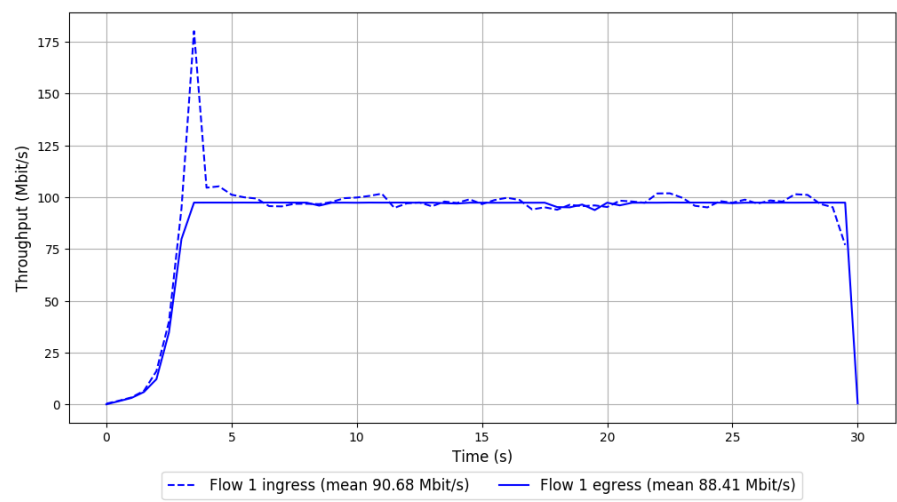
-- Flow 1:

Average throughput: 88.41 Mbit/s

95th percentile per-packet one-way delay: 128.758 ms

Loss rate: 2.46%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-01-31 16:59:17

End at: 2018-01-31 16:59:47

Local clock offset: -0.564 ms

Remote clock offset: 2.126 ms

Below is generated by plot.py at 2018-01-31 20:39:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.23 Mbit/s

95th percentile per-packet one-way delay: 129.395 ms

Loss rate: 2.34%

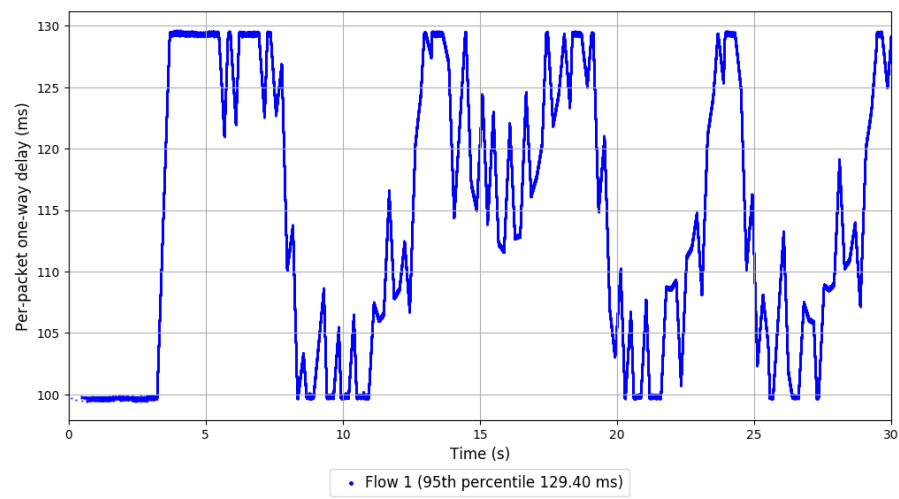
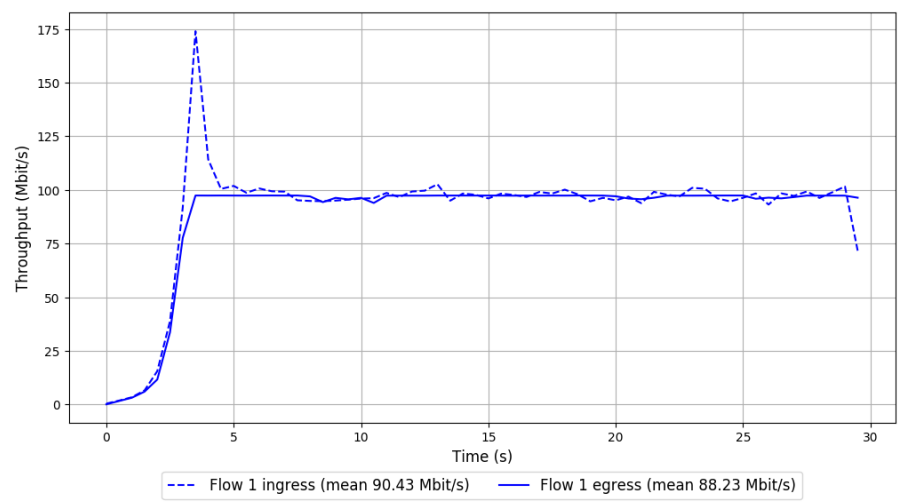
-- Flow 1:

Average throughput: 88.23 Mbit/s

95th percentile per-packet one-way delay: 129.395 ms

Loss rate: 2.34%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-01-31 17:21:29

End at: 2018-01-31 17:21:59

Local clock offset: -0.334 ms

Remote clock offset: 1.664 ms

Below is generated by plot.py at 2018-01-31 20:39:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.52 Mbit/s

95th percentile per-packet one-way delay: 135.562 ms

Loss rate: 2.60%

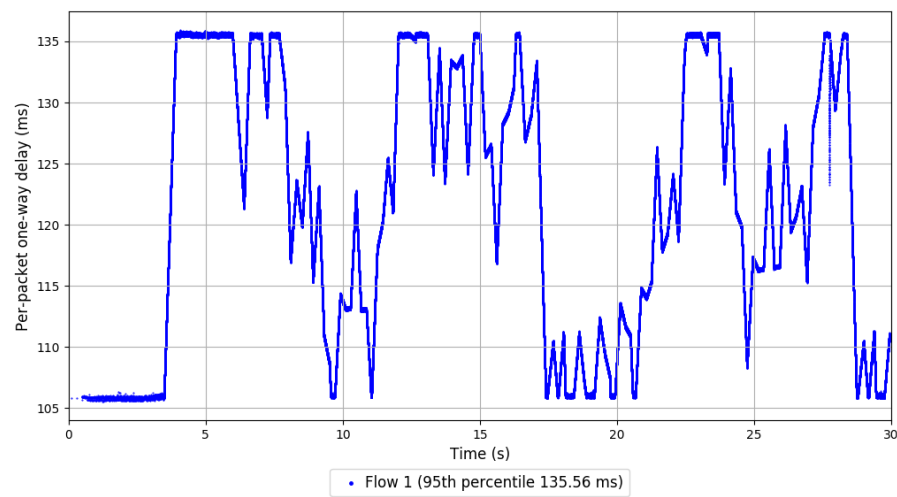
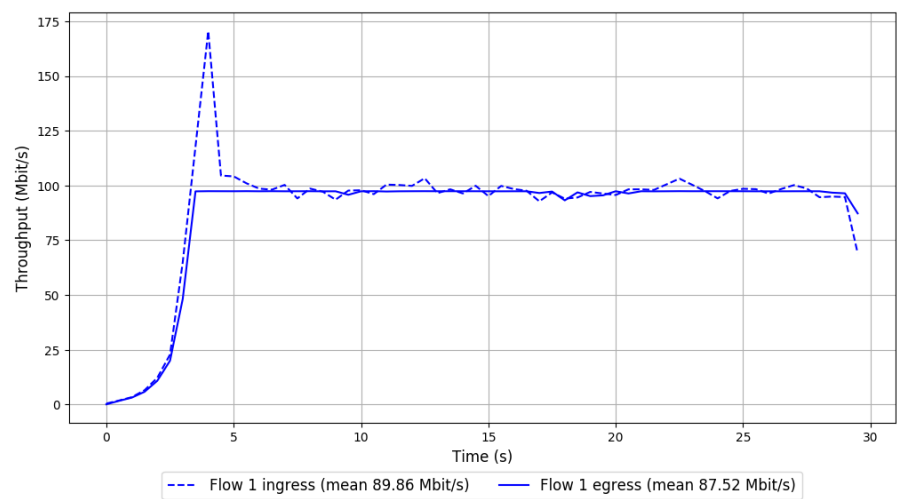
-- Flow 1:

Average throughput: 87.52 Mbit/s

95th percentile per-packet one-way delay: 135.562 ms

Loss rate: 2.60%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-01-31 17:43:41

End at: 2018-01-31 17:44:11

Local clock offset: 0.003 ms

Remote clock offset: 2.236 ms

Below is generated by plot.py at 2018-01-31 20:39:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 130.109 ms

Loss rate: 2.45%

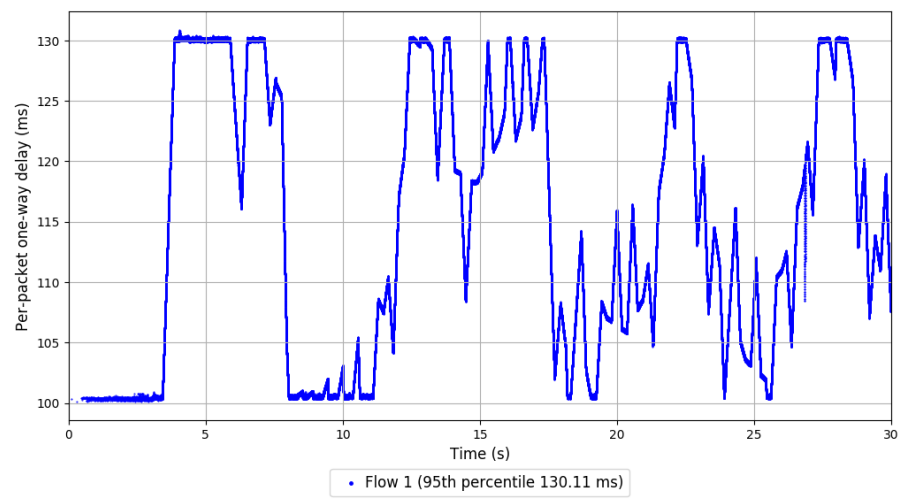
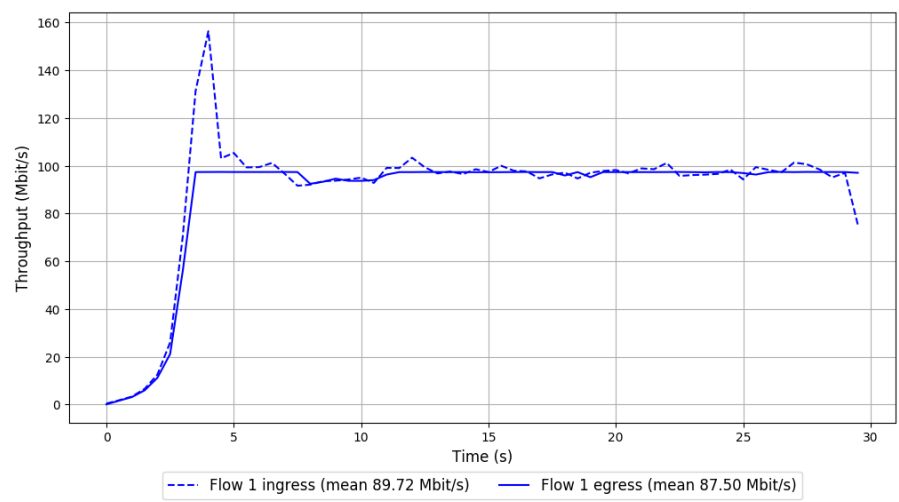
-- Flow 1:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 130.109 ms

Loss rate: 2.45%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-01-31 18:05:56

End at: 2018-01-31 18:06:26

Local clock offset: 0.036 ms

Remote clock offset: 3.24 ms

Below is generated by plot.py at 2018-01-31 20:39:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 137.327 ms

Loss rate: 2.52%

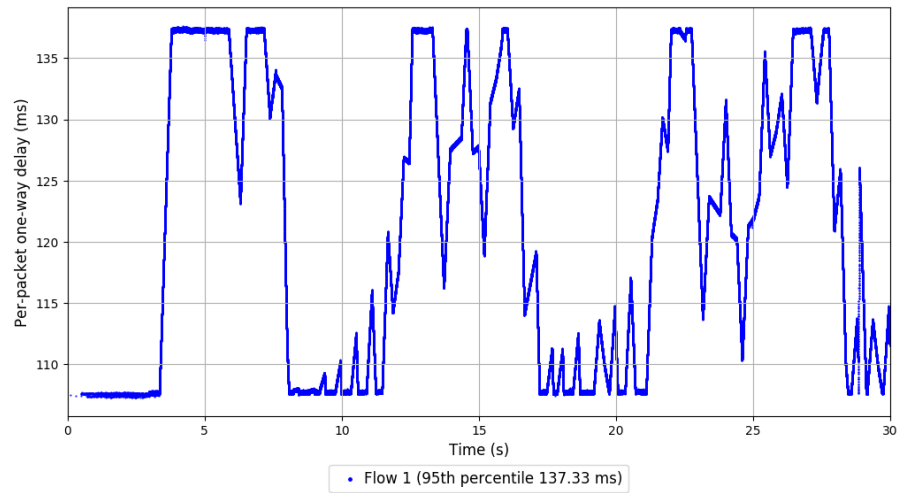
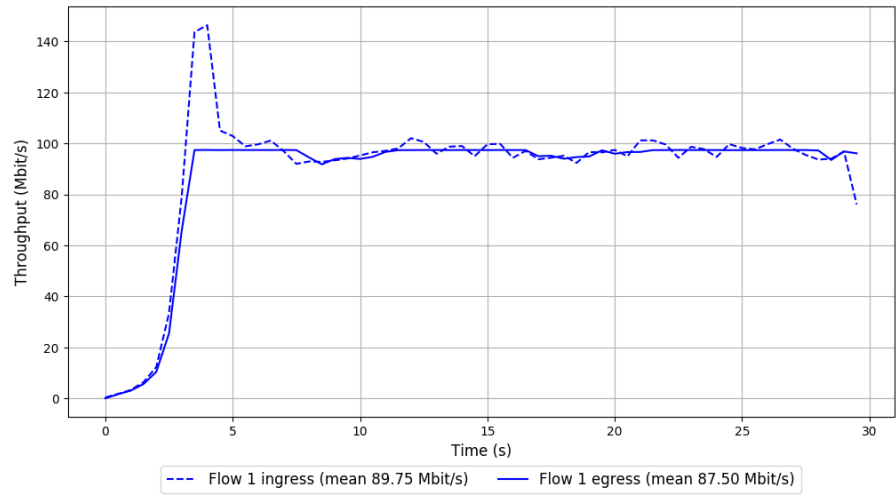
-- Flow 1:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 137.327 ms

Loss rate: 2.52%

Run 6: Report of Vivace-loss — Data Link

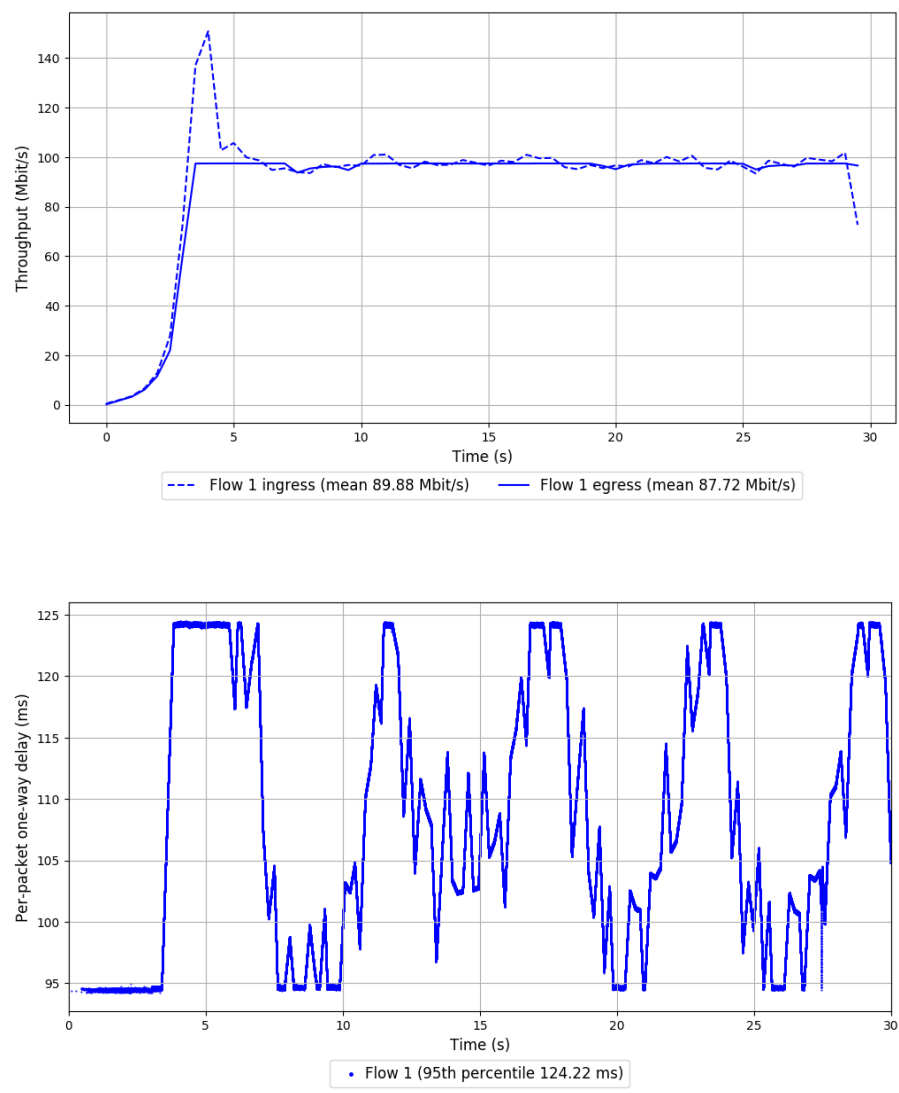


Run 7: Statistics of Vivace-loss

Start at: 2018-01-31 18:28:09
End at: 2018-01-31 18:28:39
Local clock offset: 0.035 ms
Remote clock offset: -0.942 ms

Below is generated by plot.py at 2018-01-31 20:40:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 124.222 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 124.222 ms
Loss rate: 2.38%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-01-31 18:50:28

End at: 2018-01-31 18:50:58

Local clock offset: 0.055 ms

Remote clock offset: -1.984 ms

Below is generated by plot.py at 2018-01-31 20:40:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.40 Mbit/s

95th percentile per-packet one-way delay: 165.136 ms

Loss rate: 3.11%

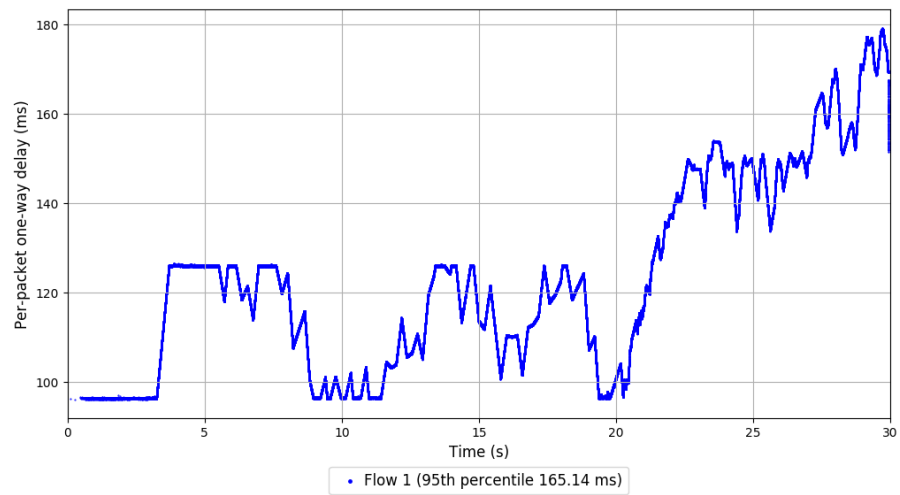
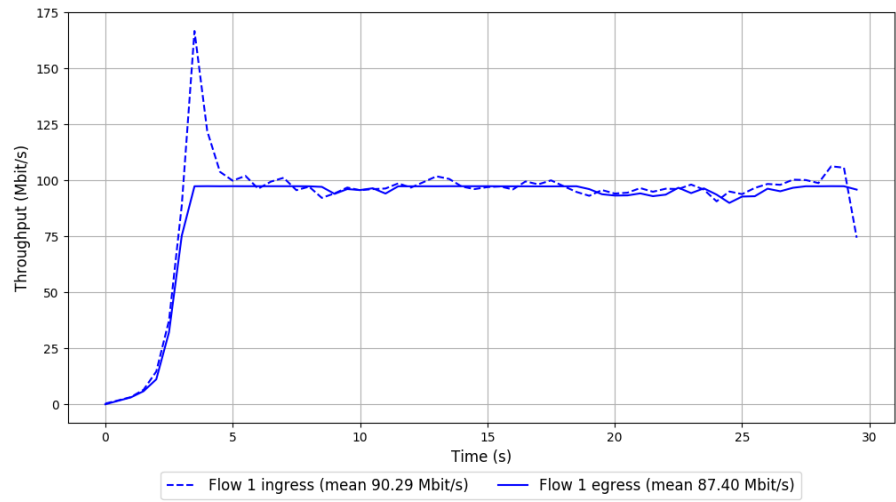
-- Flow 1:

Average throughput: 87.40 Mbit/s

95th percentile per-packet one-way delay: 165.136 ms

Loss rate: 3.11%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-01-31 19:12:46

End at: 2018-01-31 19:13:16

Local clock offset: 0.034 ms

Remote clock offset: 2.826 ms

Below is generated by plot.py at 2018-01-31 20:40:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.91 Mbit/s

95th percentile per-packet one-way delay: 129.674 ms

Loss rate: 2.49%

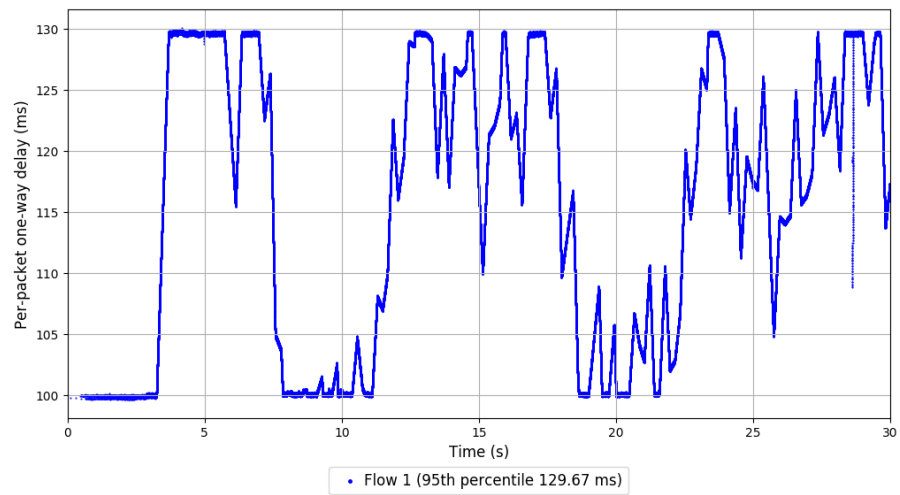
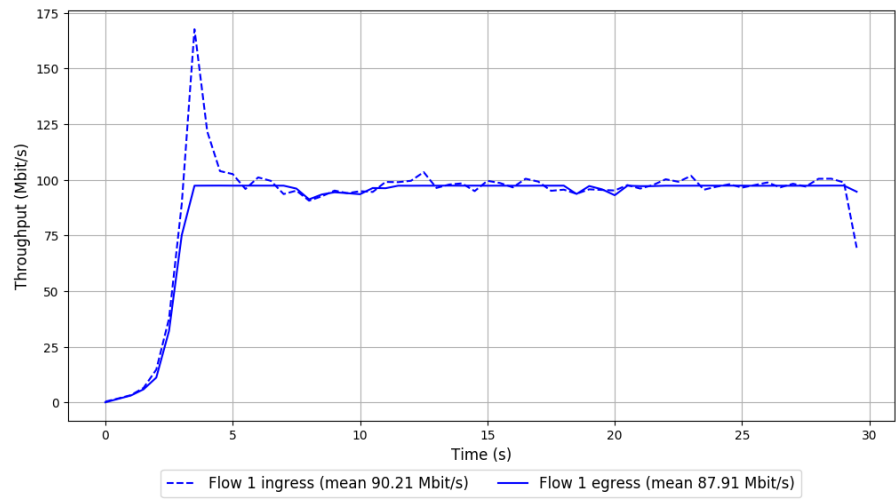
-- Flow 1:

Average throughput: 87.91 Mbit/s

95th percentile per-packet one-way delay: 129.674 ms

Loss rate: 2.49%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-01-31 19:34:58

End at: 2018-01-31 19:35:28

Local clock offset: 0.077 ms

Remote clock offset: 4.292 ms

Below is generated by plot.py at 2018-01-31 20:40:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.49 Mbit/s

95th percentile per-packet one-way delay: 135.368 ms

Loss rate: 2.65%

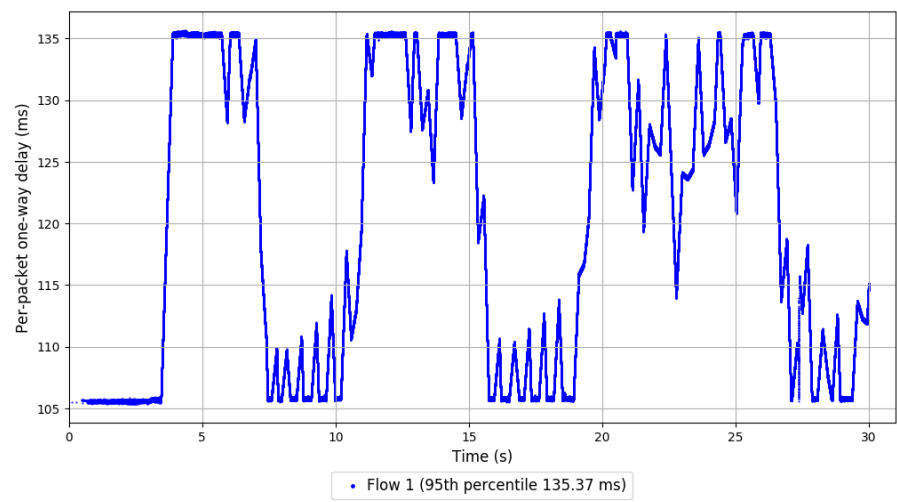
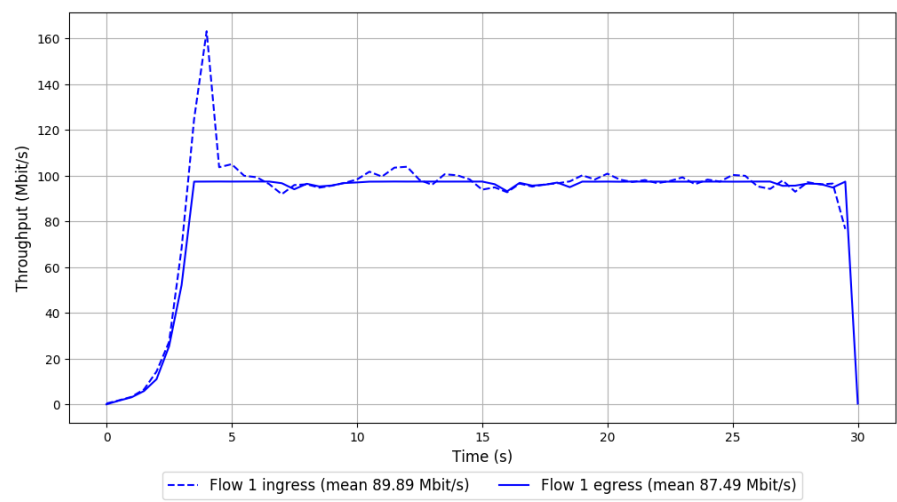
-- Flow 1:

Average throughput: 87.49 Mbit/s

95th percentile per-packet one-way delay: 135.368 ms

Loss rate: 2.65%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-01-31 16:28:29

End at: 2018-01-31 16:28:59

Local clock offset: -0.97 ms

Remote clock offset: 0.768 ms

Below is generated by plot.py at 2018-01-31 20:40:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.76 Mbit/s

95th percentile per-packet one-way delay: 134.589 ms

Loss rate: 2.10%

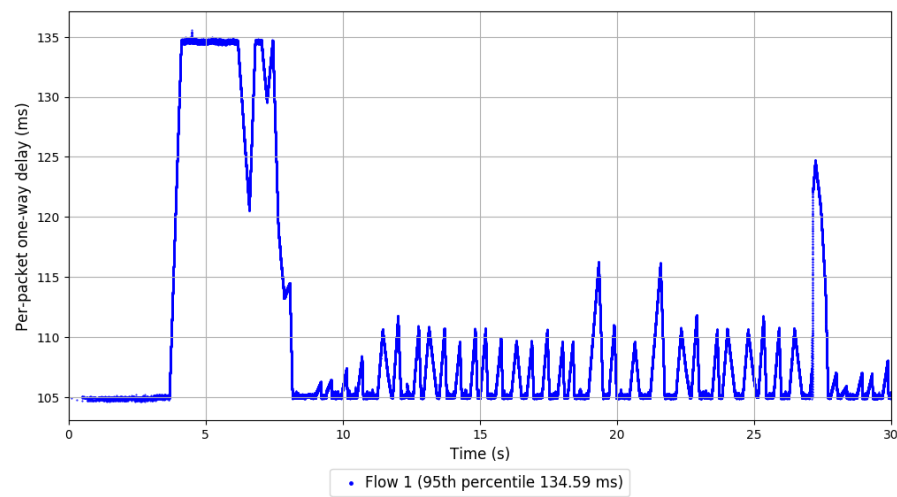
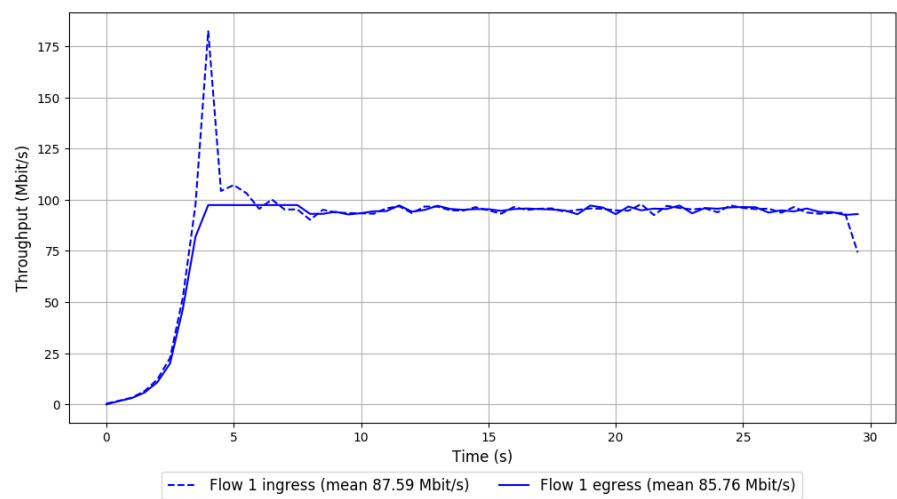
-- Flow 1:

Average throughput: 85.76 Mbit/s

95th percentile per-packet one-way delay: 134.589 ms

Loss rate: 2.10%

Run 1: Report of Vivace-LTE — Data Link

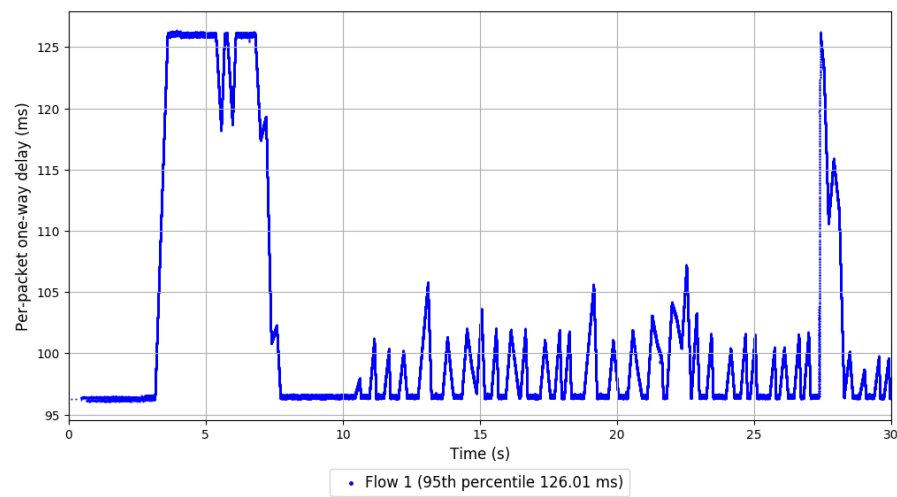
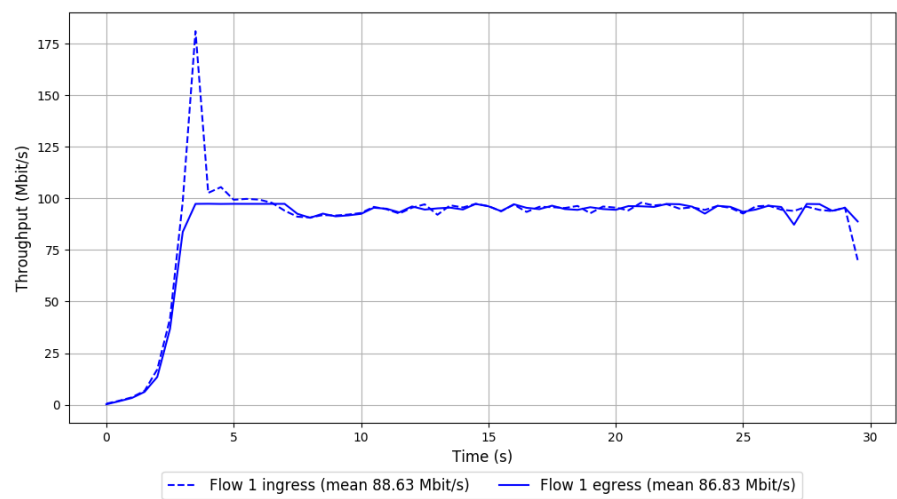


Run 2: Statistics of Vivace-LTE

Start at: 2018-01-31 16:50:44
End at: 2018-01-31 16:51:14
Local clock offset: -0.657 ms
Remote clock offset: -0.007 ms

Below is generated by plot.py at 2018-01-31 20:40:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.83 Mbit/s
95th percentile per-packet one-way delay: 126.010 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 86.83 Mbit/s
95th percentile per-packet one-way delay: 126.010 ms
Loss rate: 2.04%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-01-31 17:12:57

End at: 2018-01-31 17:13:27

Local clock offset: -0.403 ms

Remote clock offset: 0.639 ms

Below is generated by plot.py at 2018-01-31 20:40:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 127.814 ms

Loss rate: 2.01%

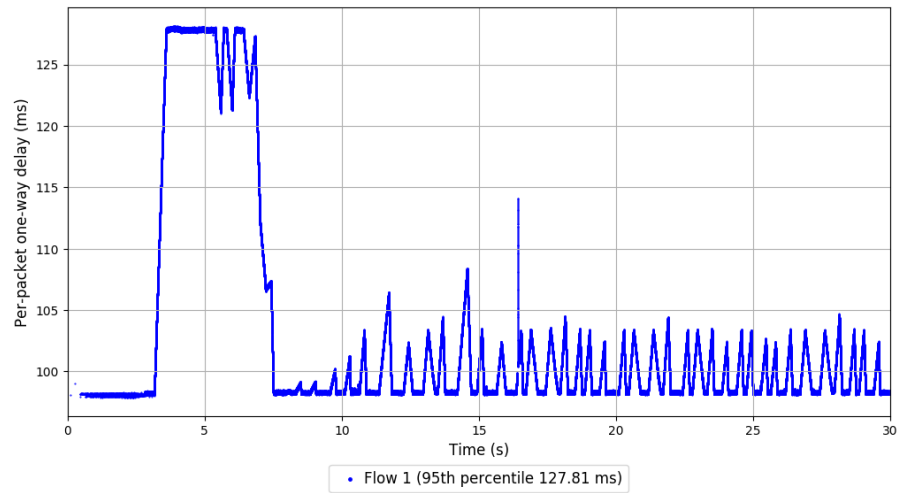
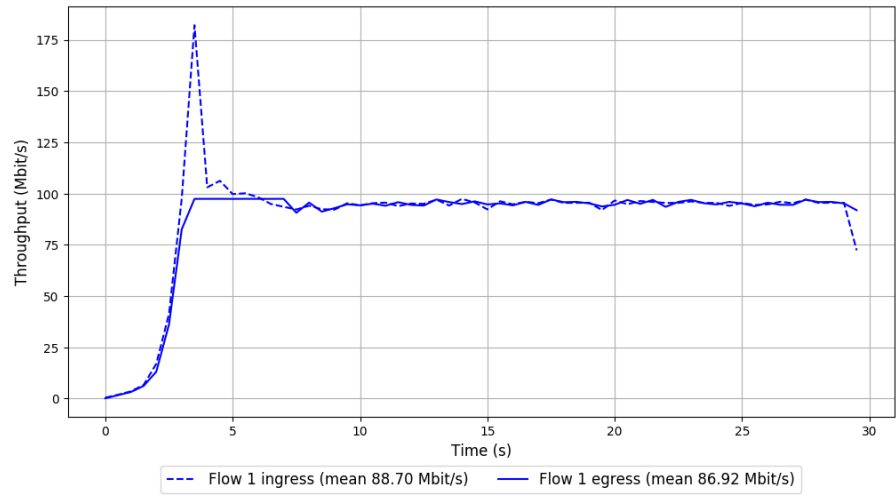
-- Flow 1:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 127.814 ms

Loss rate: 2.01%

Run 3: Report of Vivace-LTE — Data Link

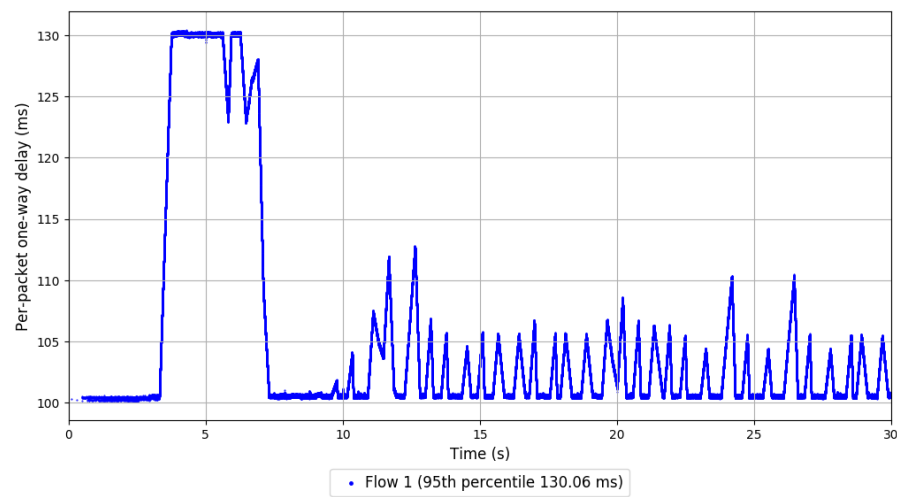
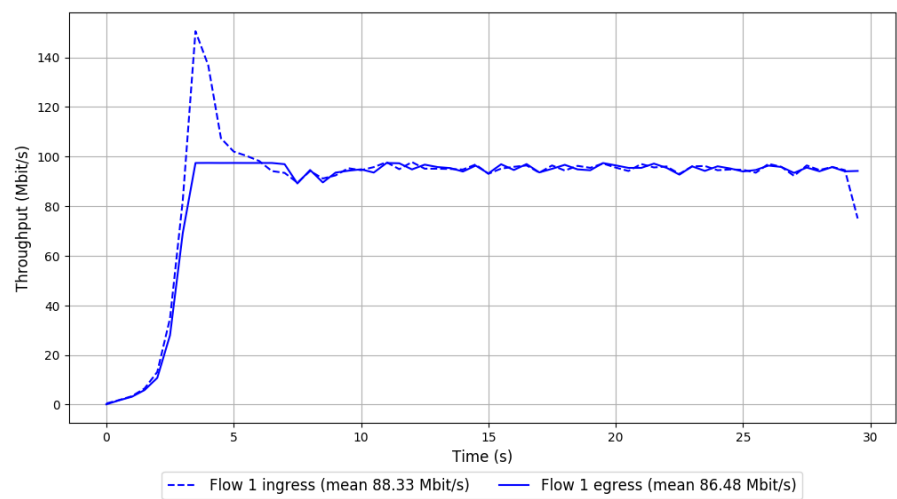


Run 4: Statistics of Vivace-LTE

Start at: 2018-01-31 17:35:11
End at: 2018-01-31 17:35:41
Local clock offset: -0.047 ms
Remote clock offset: -3.151 ms

Below is generated by plot.py at 2018-01-31 20:40:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.48 Mbit/s
95th percentile per-packet one-way delay: 130.062 ms
Loss rate: 2.10%
-- Flow 1:
Average throughput: 86.48 Mbit/s
95th percentile per-packet one-way delay: 130.062 ms
Loss rate: 2.10%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-01-31 17:57:23

End at: 2018-01-31 17:57:53

Local clock offset: 0.021 ms

Remote clock offset: 2.075 ms

Below is generated by plot.py at 2018-01-31 20:41:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.30 Mbit/s

95th percentile per-packet one-way delay: 134.593 ms

Loss rate: 2.08%

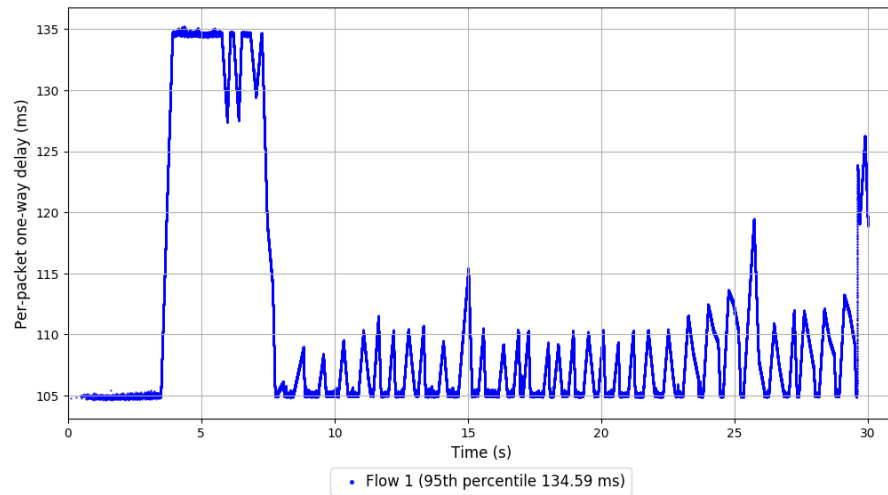
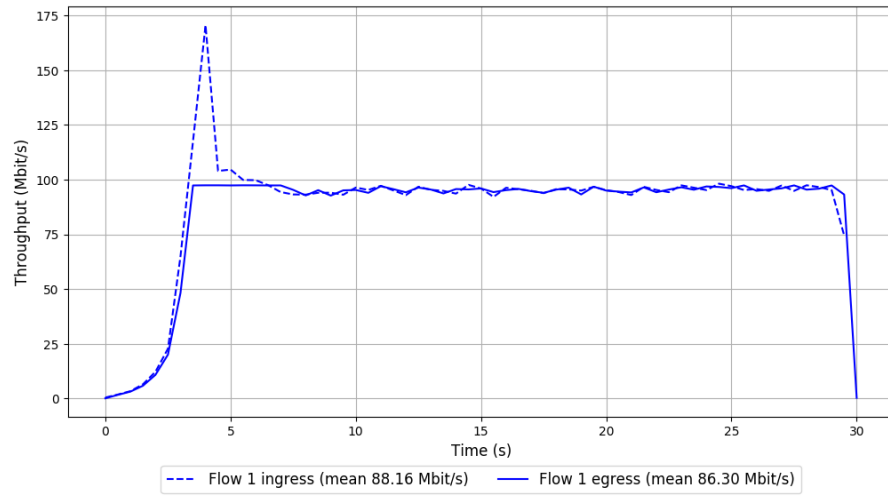
-- Flow 1:

Average throughput: 86.30 Mbit/s

95th percentile per-packet one-way delay: 134.593 ms

Loss rate: 2.08%

Run 5: Report of Vivace-LTE — Data Link

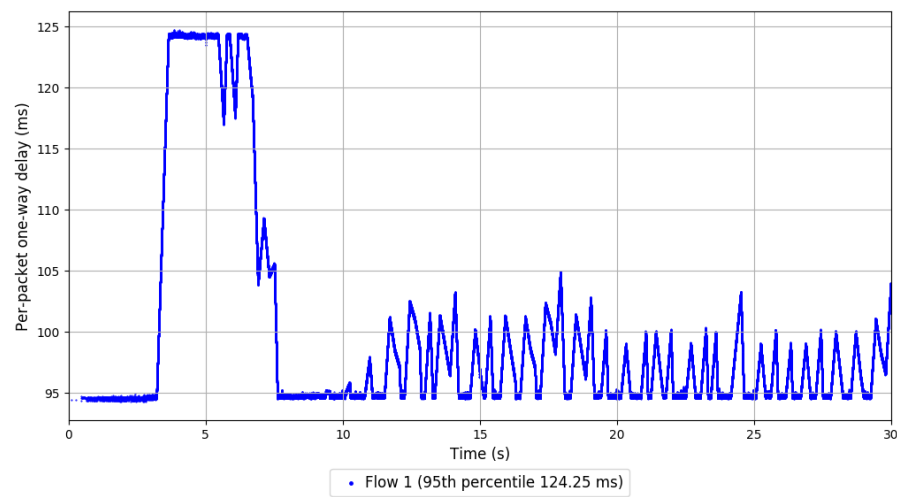
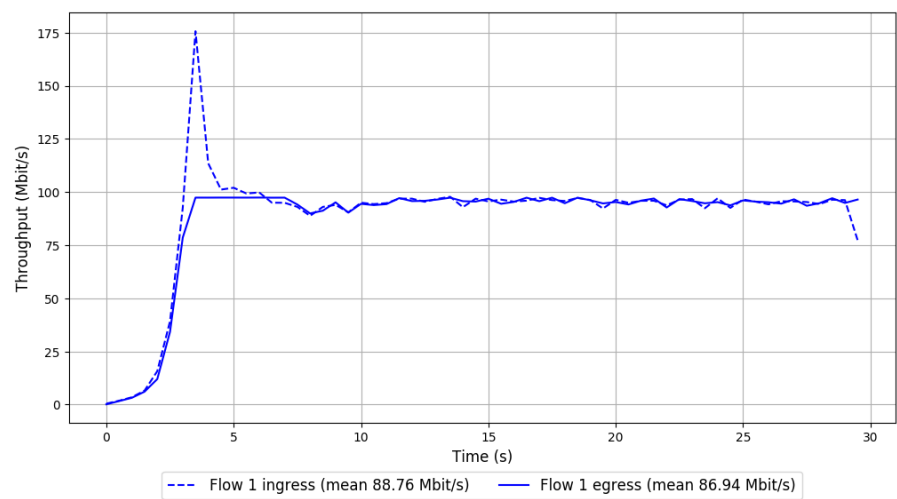


Run 6: Statistics of Vivace-LTE

Start at: 2018-01-31 18:19:38
End at: 2018-01-31 18:20:08
Local clock offset: 0.067 ms
Remote clock offset: -2.224 ms

Below is generated by plot.py at 2018-01-31 20:41:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.94 Mbit/s
95th percentile per-packet one-way delay: 124.250 ms
Loss rate: 2.03%
-- Flow 1:
Average throughput: 86.94 Mbit/s
95th percentile per-packet one-way delay: 124.250 ms
Loss rate: 2.03%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-01-31 18:41:51

End at: 2018-01-31 18:42:21

Local clock offset: 0.006 ms

Remote clock offset: -1.16 ms

Below is generated by plot.py at 2018-01-31 20:41:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.00 Mbit/s

95th percentile per-packet one-way delay: 123.495 ms

Loss rate: 1.98%

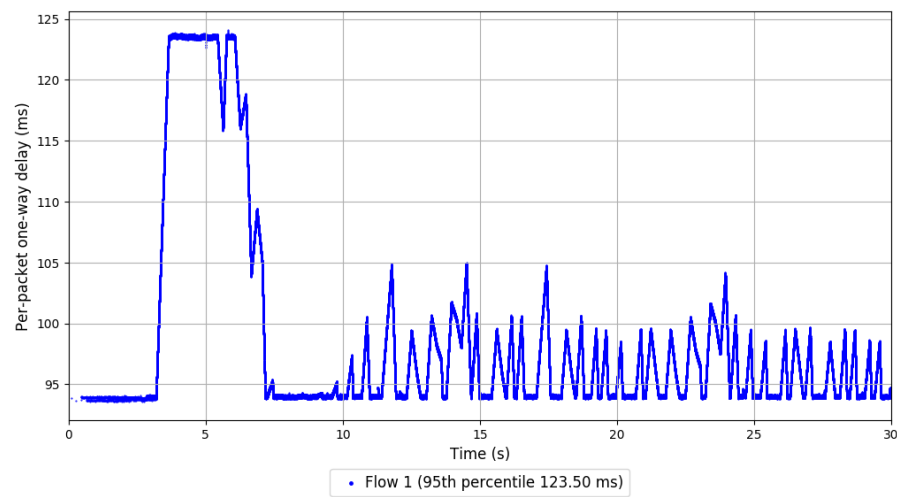
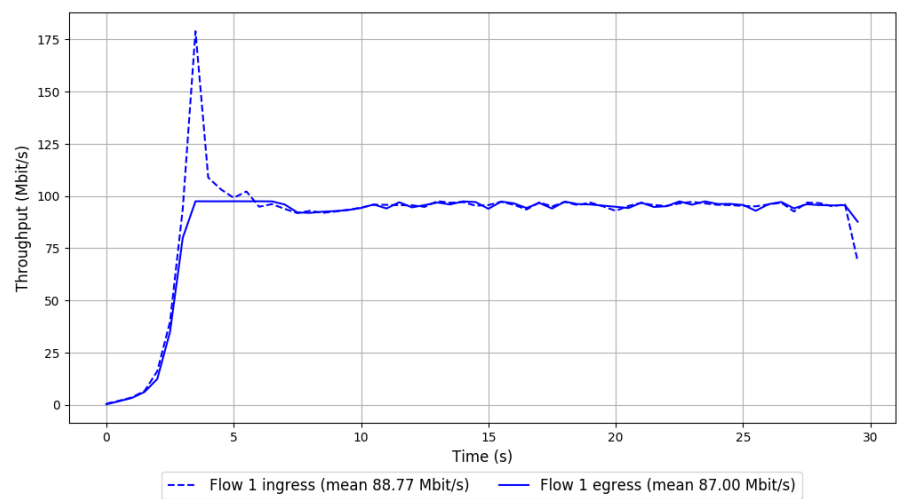
-- Flow 1:

Average throughput: 87.00 Mbit/s

95th percentile per-packet one-way delay: 123.495 ms

Loss rate: 1.98%

Run 7: Report of Vivace-LTE — Data Link

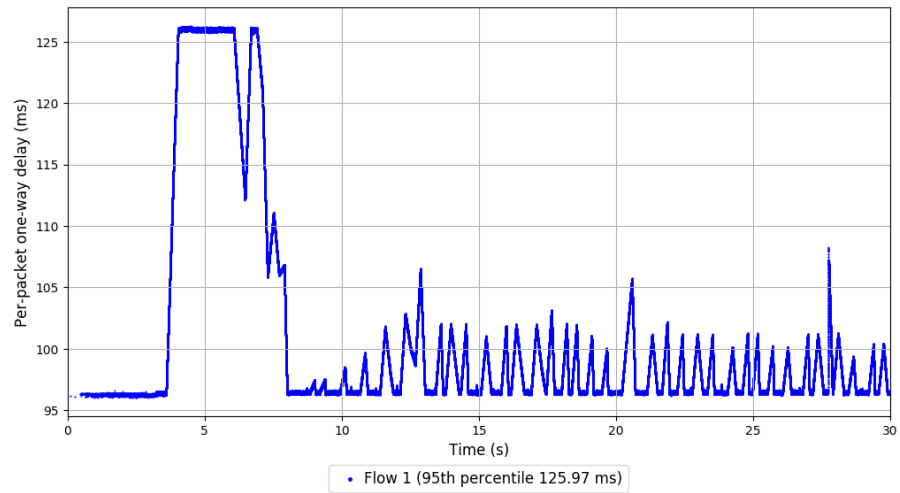
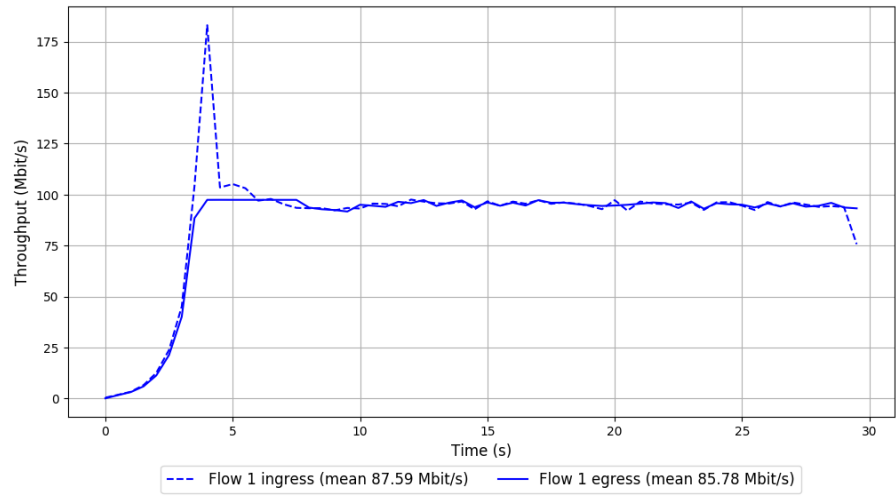


Run 8: Statistics of Vivace-LTE

Start at: 2018-01-31 19:04:15
End at: 2018-01-31 19:04:45
Local clock offset: 0.081 ms
Remote clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-31 20:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 125.965 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 125.965 ms
Loss rate: 2.06%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-01-31 19:26:27

End at: 2018-01-31 19:26:57

Local clock offset: 0.085 ms

Remote clock offset: 3.286 ms

Below is generated by plot.py at 2018-01-31 20:41:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.20 Mbit/s

95th percentile per-packet one-way delay: 134.582 ms

Loss rate: 2.07%

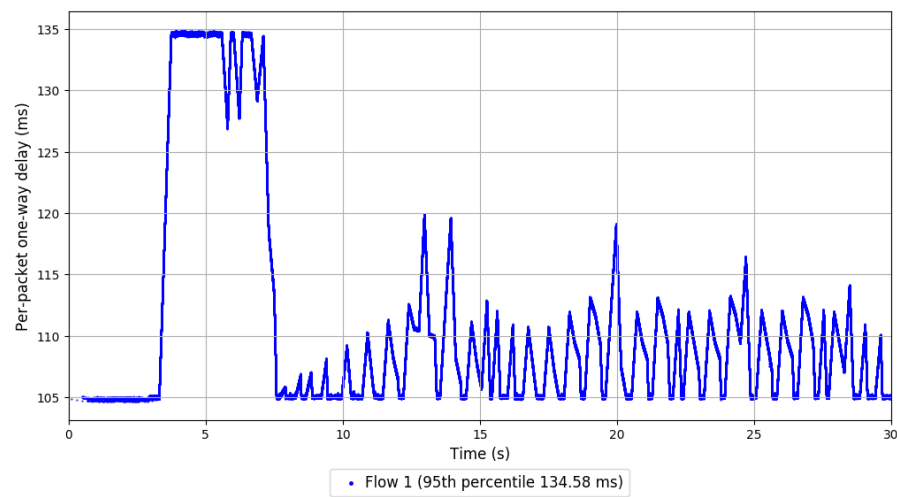
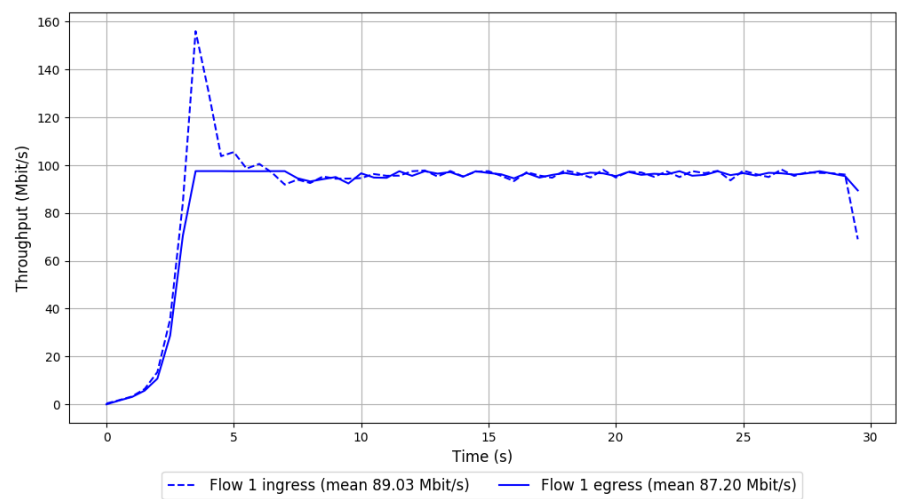
-- Flow 1:

Average throughput: 87.20 Mbit/s

95th percentile per-packet one-way delay: 134.582 ms

Loss rate: 2.07%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-01-31 19:48:37

End at: 2018-01-31 19:49:07

Local clock offset: 0.322 ms

Remote clock offset: 5.169 ms

Below is generated by plot.py at 2018-01-31 20:41:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 132.782 ms

Loss rate: 2.05%

-- Flow 1:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 132.782 ms

Loss rate: 2.05%

Run 10: Report of Vivace-LTE — Data Link

