

Pantheon Report

Generated at 2018-02-03 19:07:05 (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).

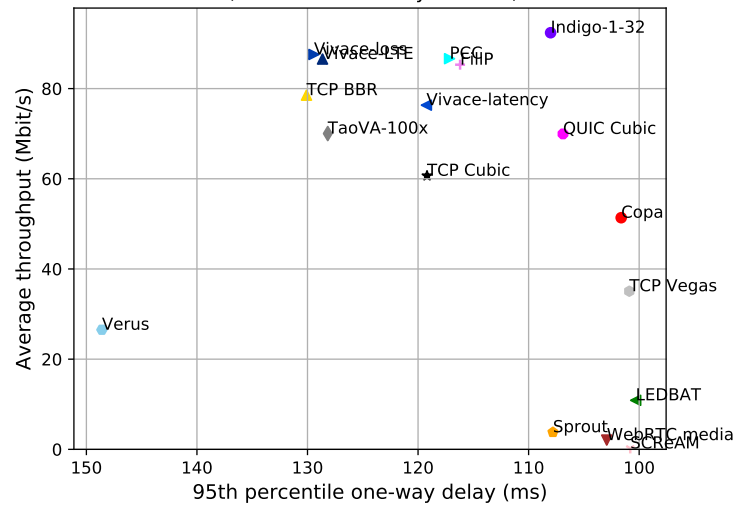
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

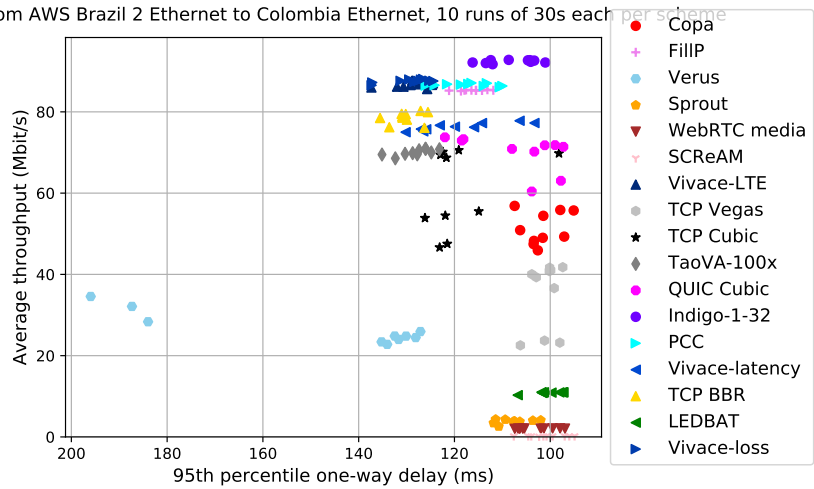
Git summary:

```
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	78.54	130.09	2.42
TCP Cubic	10	60.66	119.19	0.50
LEDBAT	10	10.87	100.32	0.00
PCC	10	86.63	117.15	1.57
QUIC Cubic	10	69.95	106.89	0.12
SCReAM	10	0.21	100.81	0.00
WebRTC media	10	2.05	102.93	0.00
Sprout	10	3.80	107.80	0.00
TaoVA-100x	10	70.03	128.17	0.94
TCP Vegas	10	35.07	100.89	0.41
Verus	10	26.52	148.60	31.80
Copa	10	51.37	101.63	0.00
FillP	10	85.30	116.20	4.69
Indigo-1-32	10	92.39	108.01	0.68
Vivace-latency	10	76.32	119.25	0.10
Vivace-loss	10	87.57	129.42	2.50
Vivace-LTE	10	86.56	128.64	2.04

Run 1: Statistics of TCP BBR

Start at: 2018-02-03 15:04:36

End at: 2018-02-03 15:05:06

Local clock offset: 0.022 ms

Remote clock offset: 2.566 ms

Below is generated by plot.py at 2018-02-03 18:46:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.09 Mbit/s

95th percentile per-packet one-way delay: 129.931 ms

Loss rate: 2.41%

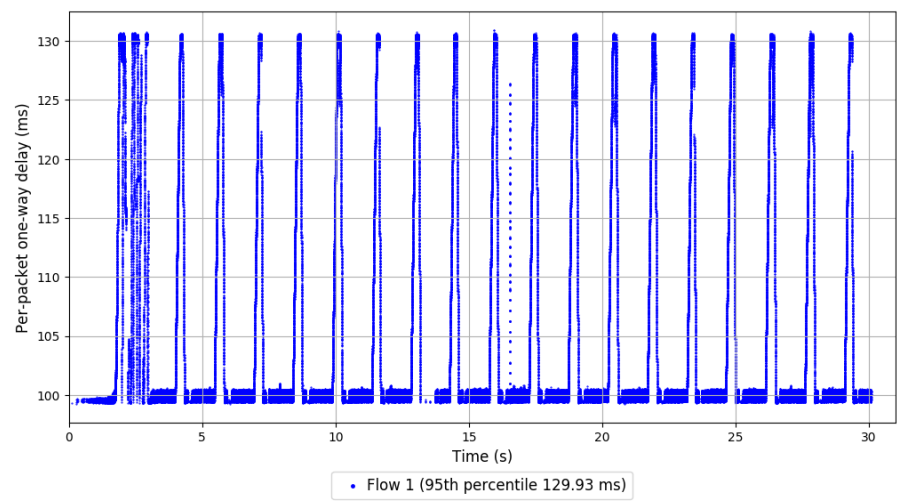
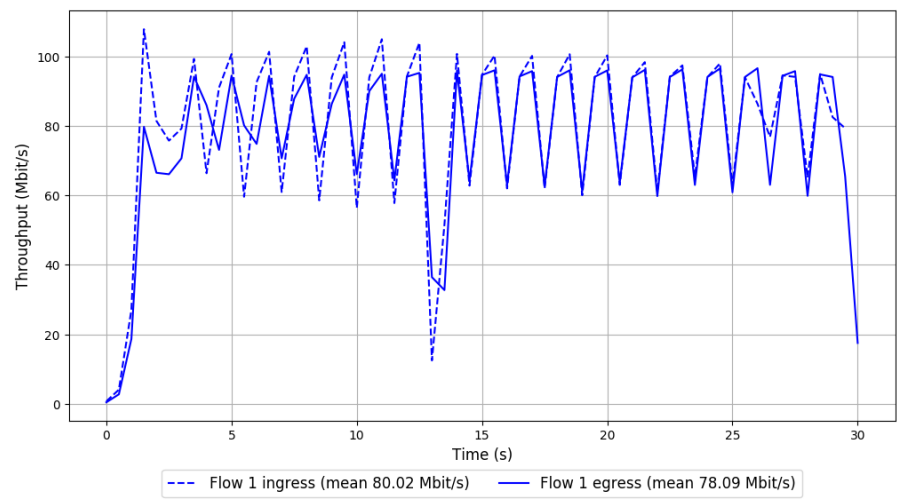
-- Flow 1:

Average throughput: 78.09 Mbit/s

95th percentile per-packet one-way delay: 129.931 ms

Loss rate: 2.41%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-03 15:25:34

End at: 2018-02-03 15:26:04

Local clock offset: -0.012 ms

Remote clock offset: 2.47 ms

Below is generated by plot.py at 2018-02-03 18:46:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.49 Mbit/s

95th percentile per-packet one-way delay: 135.532 ms

Loss rate: 2.72%

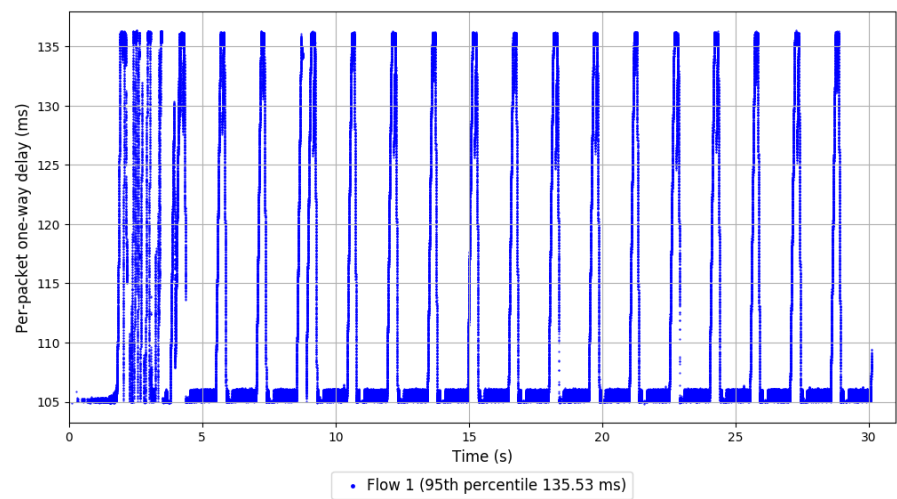
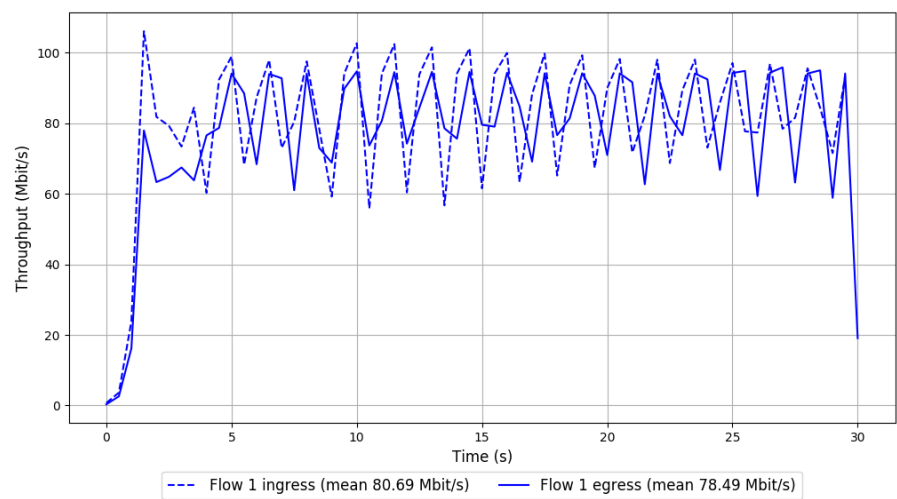
-- Flow 1:

Average throughput: 78.49 Mbit/s

95th percentile per-packet one-way delay: 135.532 ms

Loss rate: 2.72%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-03 15:46:35

End at: 2018-02-03 15:47:05

Local clock offset: -0.018 ms

Remote clock offset: -0.76 ms

Below is generated by plot.py at 2018-02-03 18:47:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.93 Mbit/s

95th percentile per-packet one-way delay: 125.530 ms

Loss rate: 2.22%

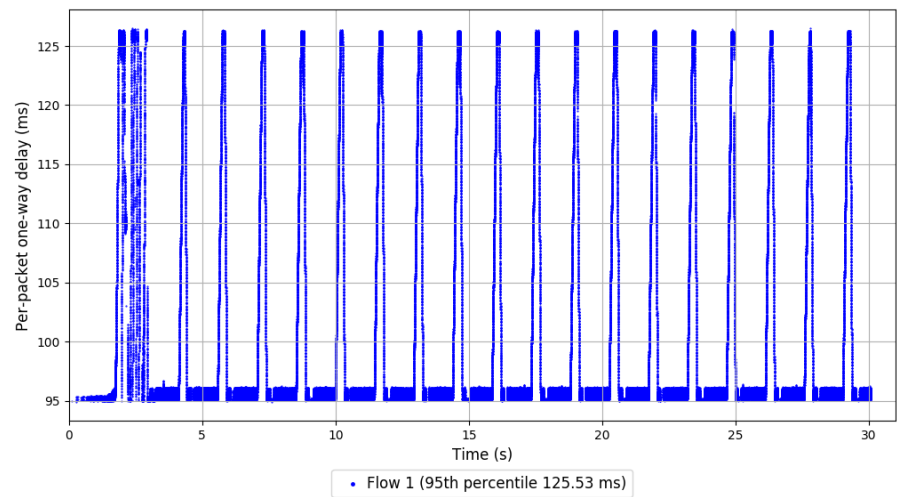
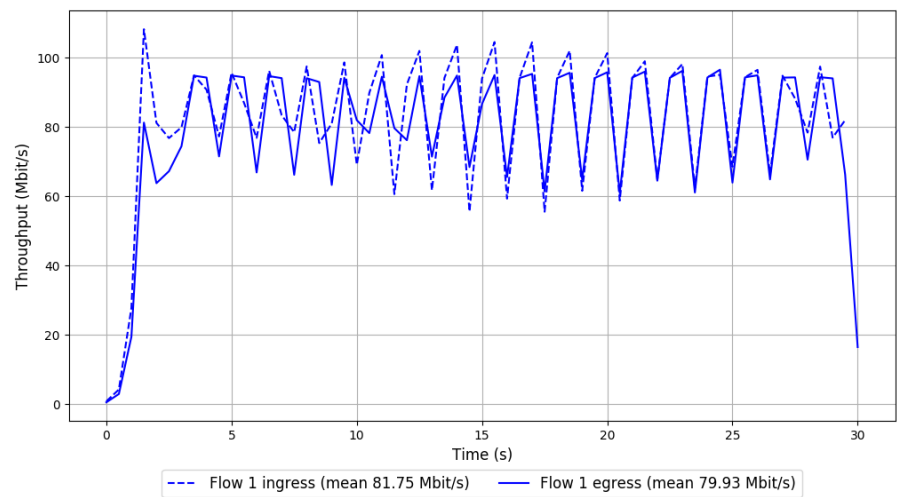
-- Flow 1:

Average throughput: 79.93 Mbit/s

95th percentile per-packet one-way delay: 125.530 ms

Loss rate: 2.22%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-03 16:07:32

End at: 2018-02-03 16:08:02

Local clock offset: -0.041 ms

Remote clock offset: 2.773 ms

Below is generated by plot.py at 2018-02-03 18:47:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.51 Mbit/s

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

Loss rate: 2.19%

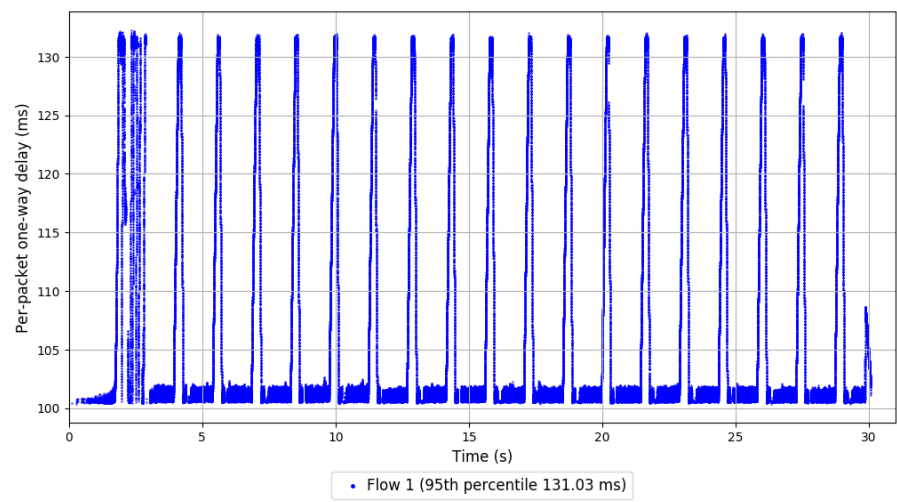
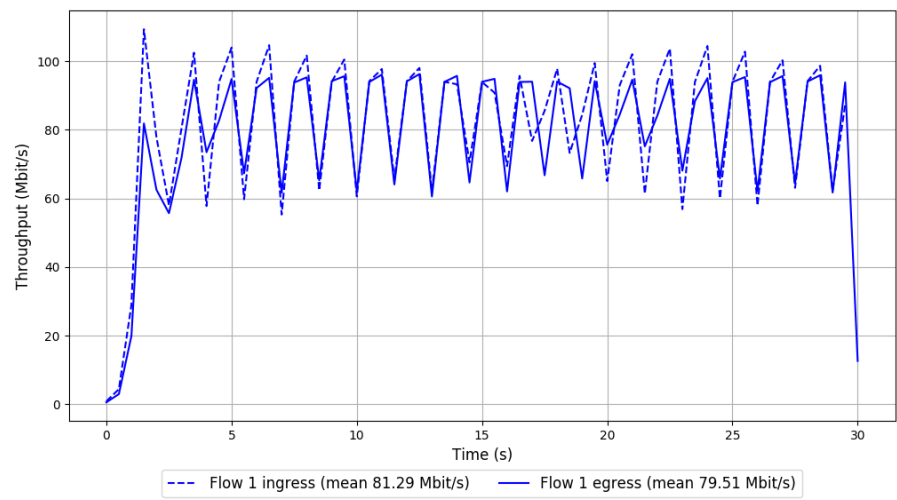
-- Flow 1:

Average throughput: 79.51 Mbit/s

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

Loss rate: 2.19%

Run 4: Report of TCP BBR — Data Link

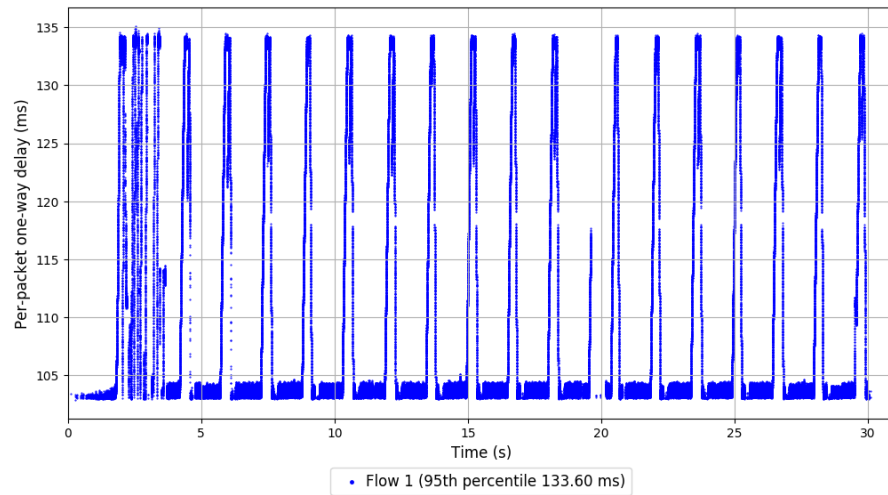
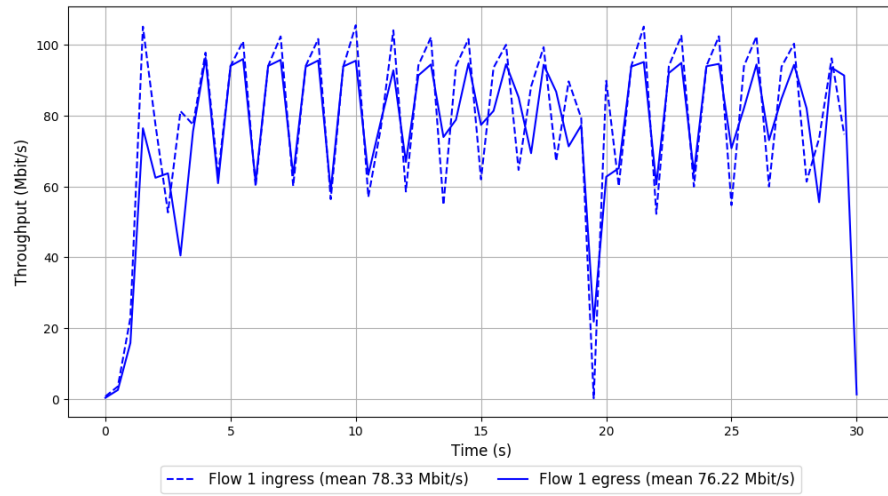


Run 5: Statistics of TCP BBR

Start at: 2018-02-03 16:28:27
End at: 2018-02-03 16:28:57
Local clock offset: -0.025 ms
Remote clock offset: -1.962 ms

Below is generated by plot.py at 2018-02-03 18:47:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 133.600 ms
Loss rate: 2.70%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 133.600 ms
Loss rate: 2.70%

Run 5: Report of TCP BBR — Data Link

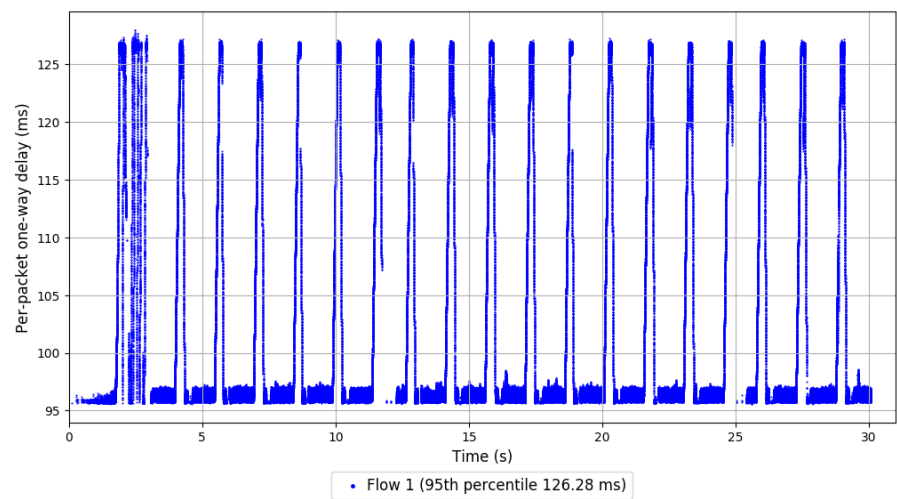
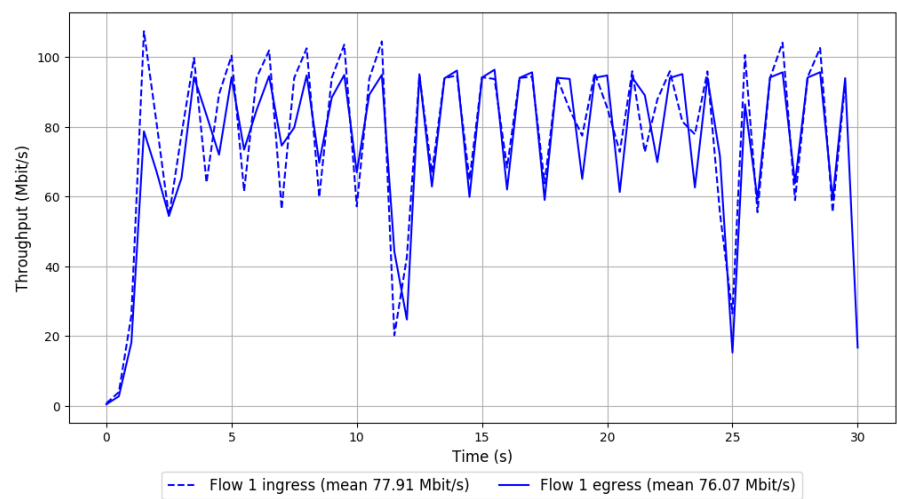


Run 6: Statistics of TCP BBR

Start at: 2018-02-03 16:49:28
End at: 2018-02-03 16:49:58
Local clock offset: -0.082 ms
Remote clock offset: -2.241 ms

Below is generated by plot.py at 2018-02-03 18:47:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 126.277 ms
Loss rate: 2.36%
-- Flow 1:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 126.277 ms
Loss rate: 2.36%

Run 6: Report of TCP BBR — Data Link

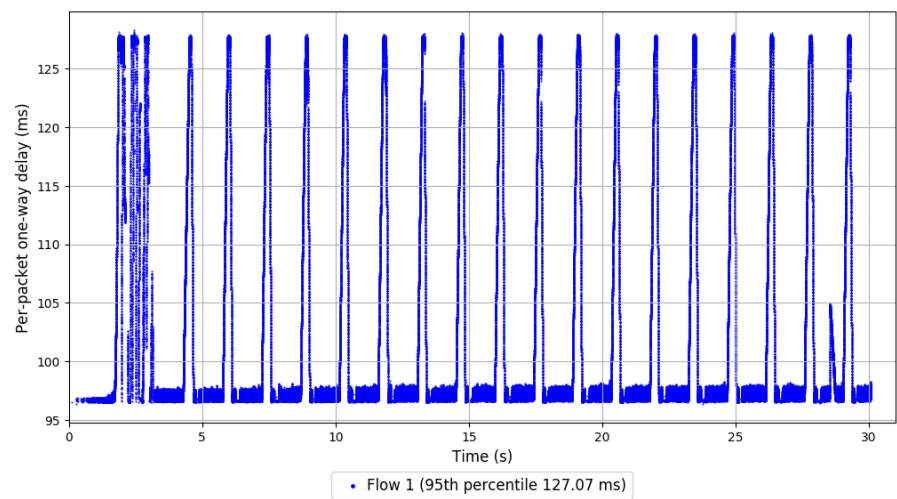
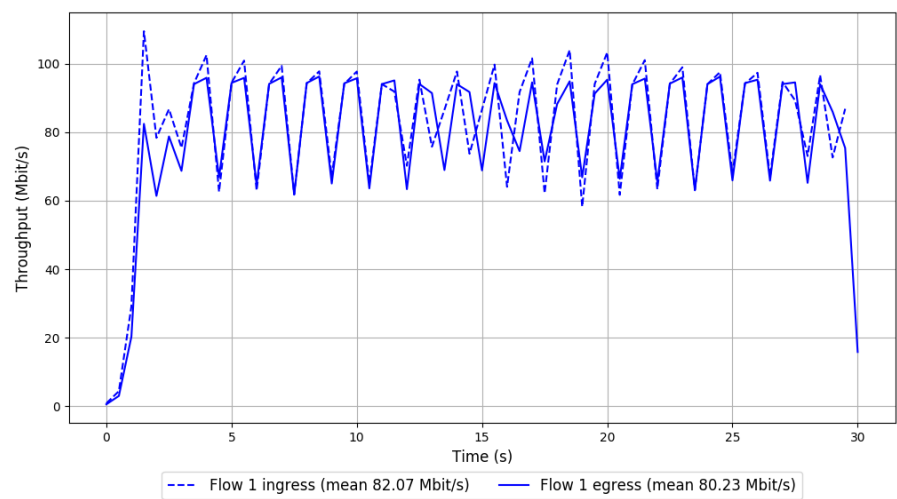


Run 7: Statistics of TCP BBR

Start at: 2018-02-03 17:10:28
End at: 2018-02-03 17:10:58
Local clock offset: -0.043 ms
Remote clock offset: -1.523 ms

Below is generated by plot.py at 2018-02-03 18:47:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.23 Mbit/s
95th percentile per-packet one-way delay: 127.074 ms
Loss rate: 2.24%
-- Flow 1:
Average throughput: 80.23 Mbit/s
95th percentile per-packet one-way delay: 127.074 ms
Loss rate: 2.24%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-03 17:31:23

End at: 2018-02-03 17:31:53

Local clock offset: -0.118 ms

Remote clock offset: 2.856 ms

Below is generated by plot.py at 2018-02-03 18:47:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.46 Mbit/s

95th percentile per-packet one-way delay: 130.173 ms

Loss rate: 2.52%

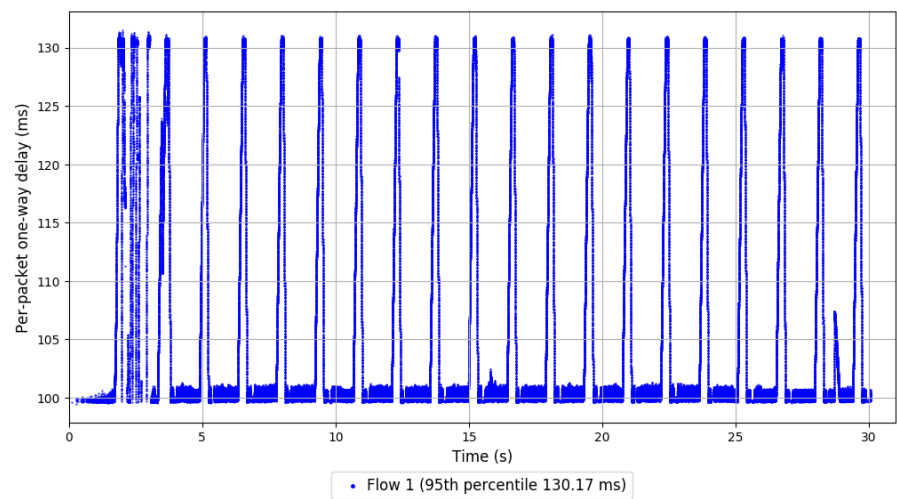
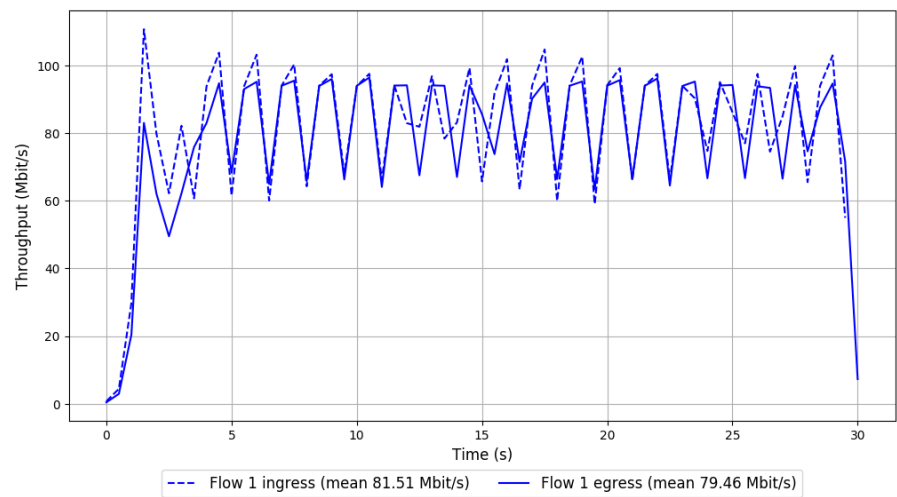
-- Flow 1:

Average throughput: 79.46 Mbit/s

95th percentile per-packet one-way delay: 130.173 ms

Loss rate: 2.52%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-03 17:52:24

End at: 2018-02-03 17:52:54

Local clock offset: -0.005 ms

Remote clock offset: -1.769 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.87 Mbit/s

95th percentile per-packet one-way delay: 130.899 ms

Loss rate: 2.34%

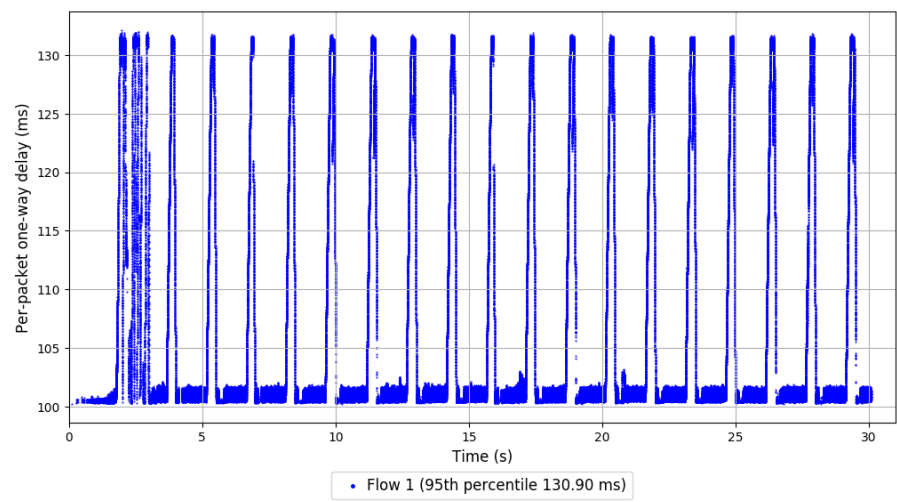
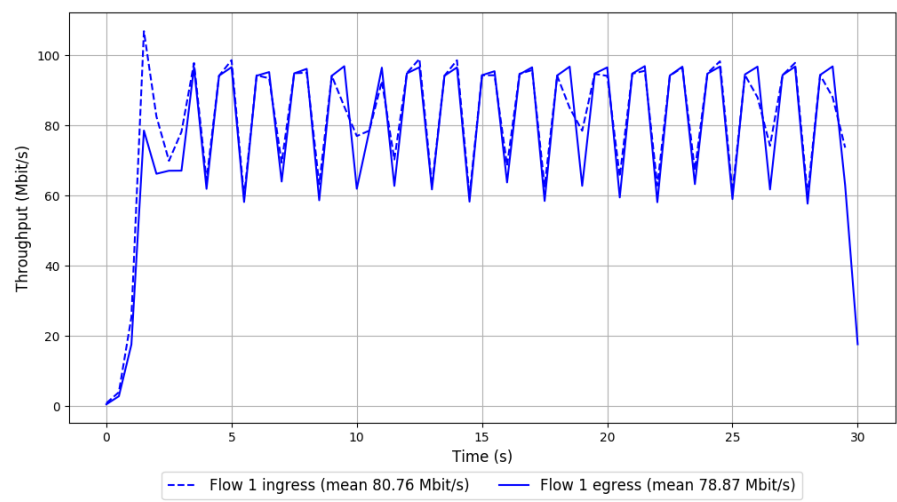
-- Flow 1:

Average throughput: 78.87 Mbit/s

95th percentile per-packet one-way delay: 130.899 ms

Loss rate: 2.34%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-03 18:13:26

End at: 2018-02-03 18:13:56

Local clock offset: -0.047 ms

Remote clock offset: 1.974 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.57 Mbit/s

95th percentile per-packet one-way delay: 130.841 ms

Loss rate: 2.54%

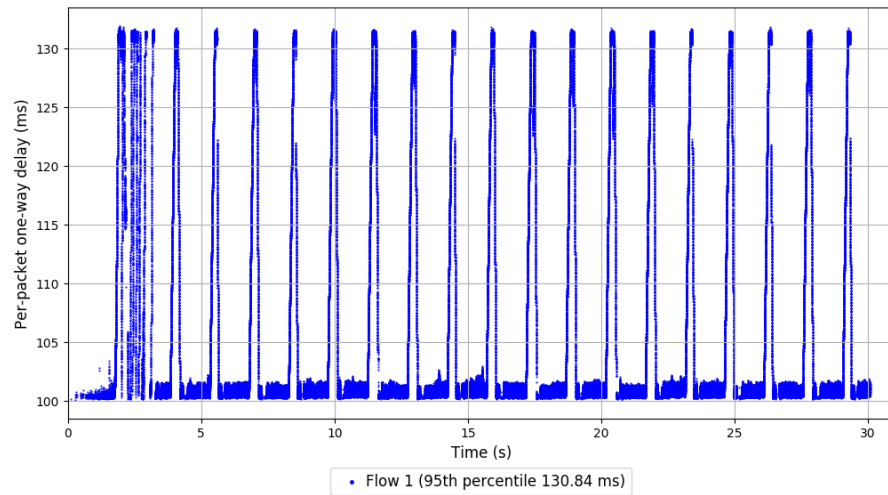
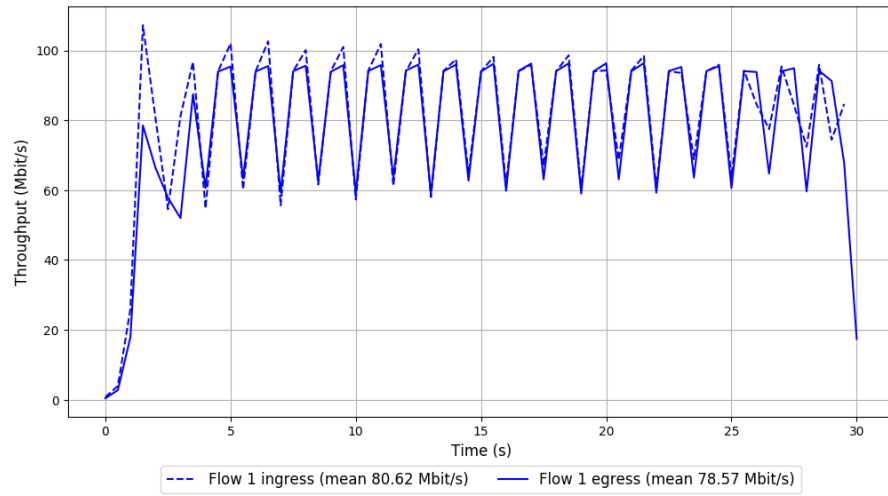
-- Flow 1:

Average throughput: 78.57 Mbit/s

95th percentile per-packet one-way delay: 130.841 ms

Loss rate: 2.54%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-03 14:53:24

End at: 2018-02-03 14:53:54

Local clock offset: -0.065 ms

Remote clock offset: -0.35 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.51 Mbit/s

95th percentile per-packet one-way delay: 114.920 ms

Loss rate: 0.67%

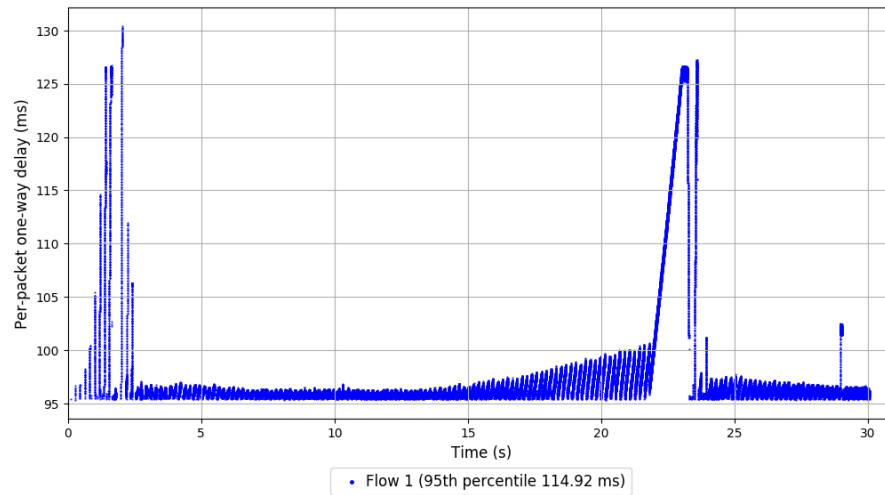
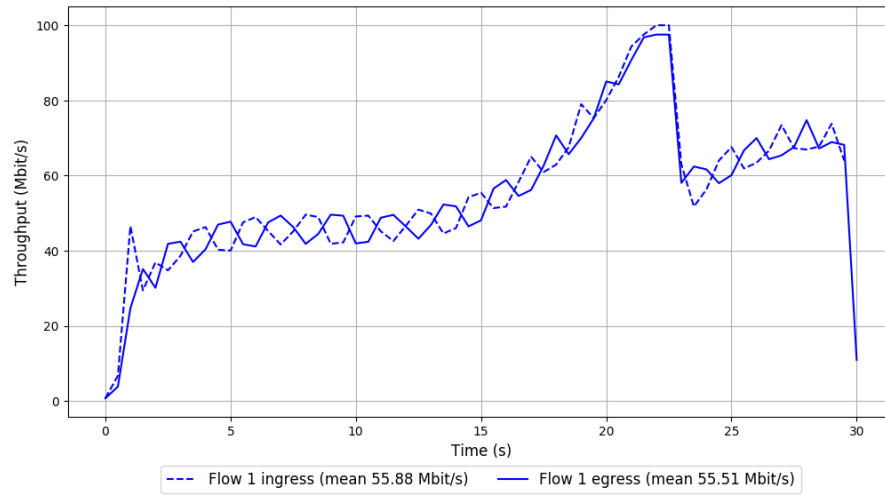
-- Flow 1:

Average throughput: 55.51 Mbit/s

95th percentile per-packet one-way delay: 114.920 ms

Loss rate: 0.67%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-03 15:14:22

End at: 2018-02-03 15:14:52

Local clock offset: -0.063 ms

Remote clock offset: 3.36 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.42 Mbit/s

95th percentile per-packet one-way delay: 122.915 ms

Loss rate: 0.35%

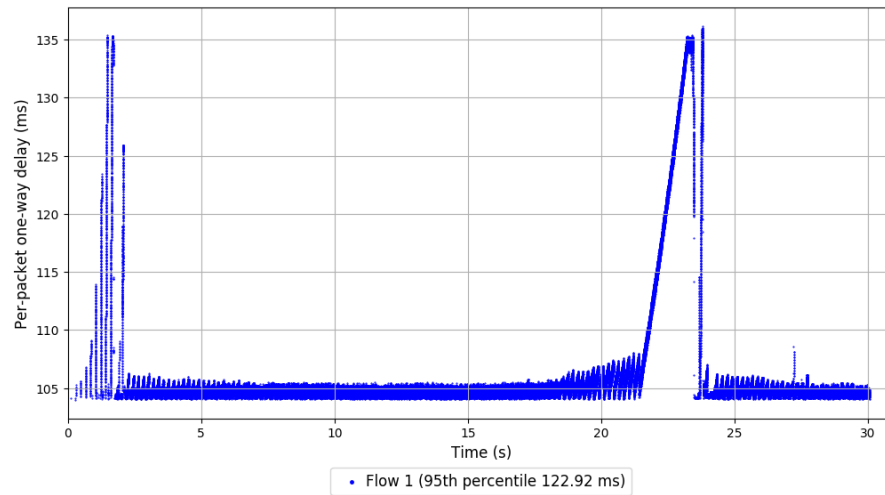
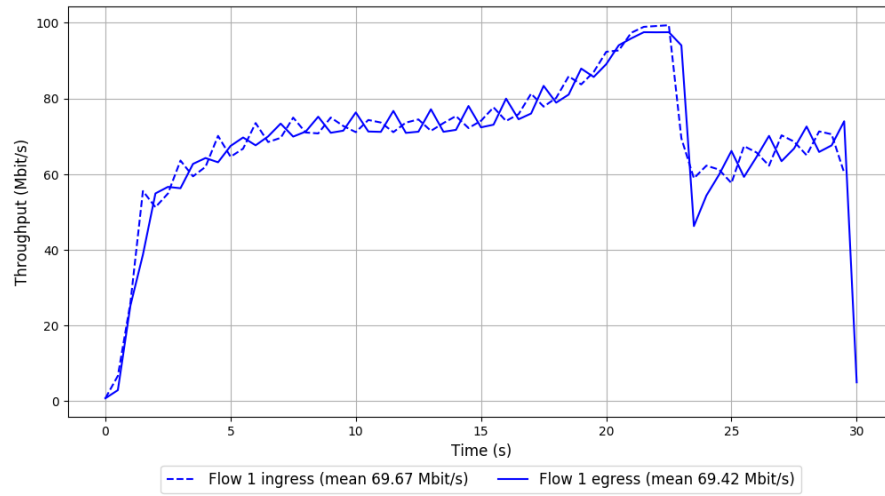
-- Flow 1:

Average throughput: 69.42 Mbit/s

95th percentile per-packet one-way delay: 122.915 ms

Loss rate: 0.35%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-03 15:35:21

End at: 2018-02-03 15:35:51

Local clock offset: -0.038 ms

Remote clock offset: 3.242 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.57 Mbit/s

95th percentile per-packet one-way delay: 119.101 ms

Loss rate: 0.31%

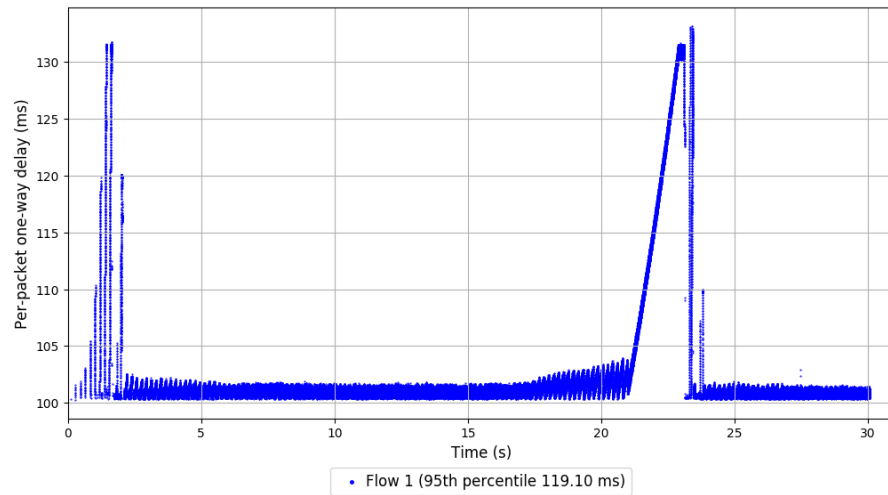
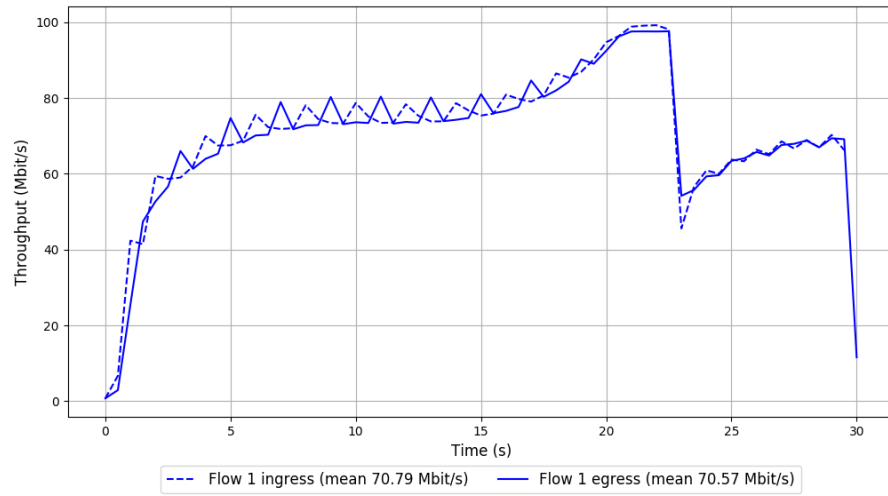
-- Flow 1:

Average throughput: 70.57 Mbit/s

95th percentile per-packet one-way delay: 119.101 ms

Loss rate: 0.31%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-03 15:56:22

End at: 2018-02-03 15:56:52

Local clock offset: -0.014 ms

Remote clock offset: 2.905 ms

Below is generated by plot.py at 2018-02-03 18:48:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.52 Mbit/s

95th percentile per-packet one-way delay: 121.507 ms

Loss rate: 0.76%

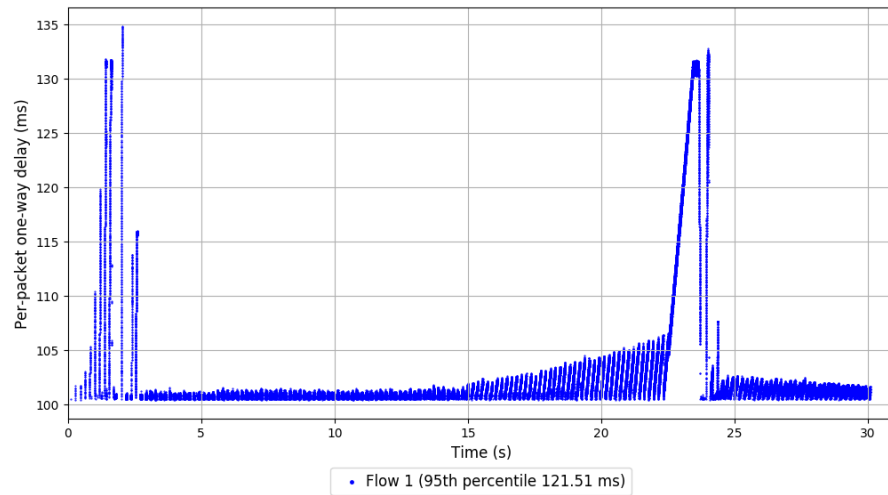
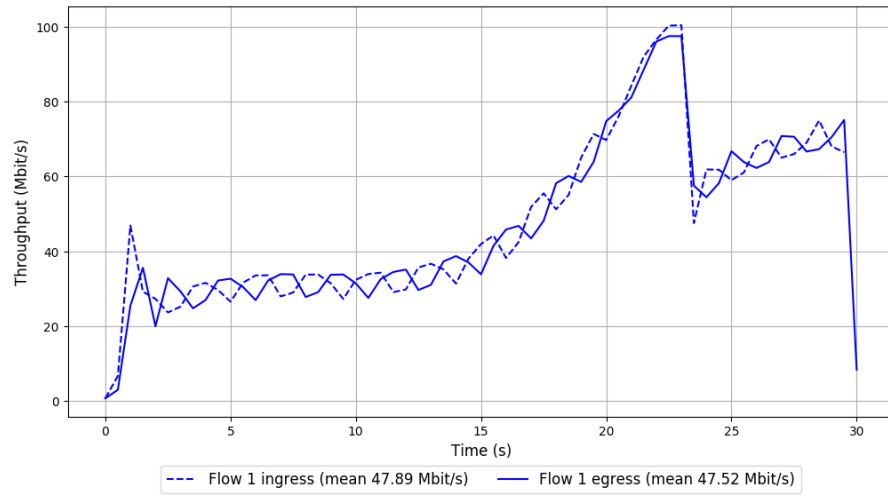
-- Flow 1:

Average throughput: 47.52 Mbit/s

95th percentile per-packet one-way delay: 121.507 ms

Loss rate: 0.76%

Run 4: Report of TCP Cubic — Data Link

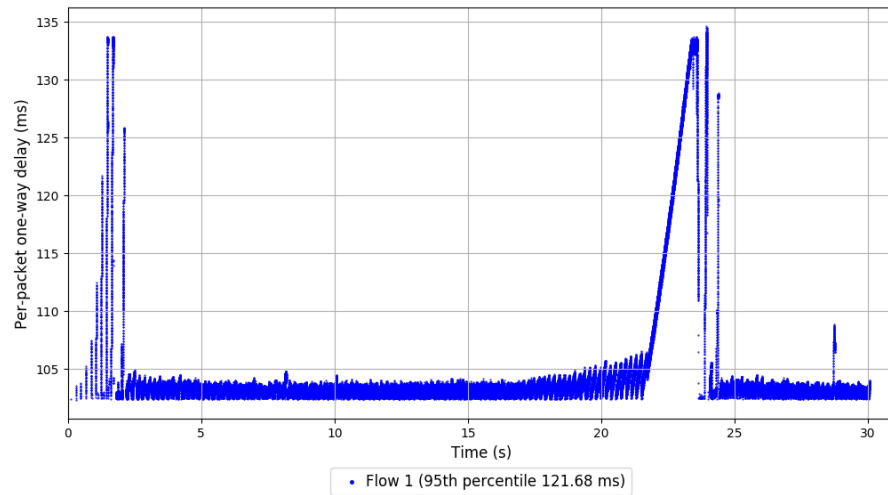
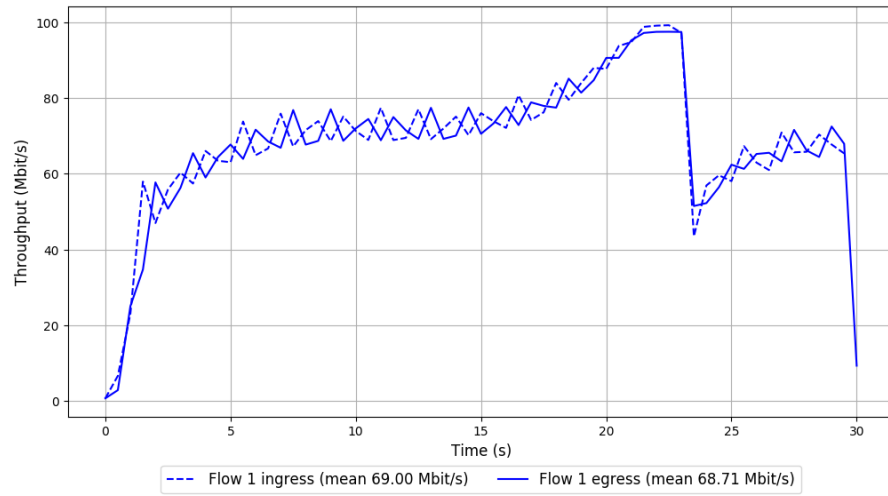


Run 5: Statistics of TCP Cubic

Start at: 2018-02-03 16:17:17
End at: 2018-02-03 16:17:47
Local clock offset: -0.123 ms
Remote clock offset: -1.986 ms

Below is generated by plot.py at 2018-02-03 18:48:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.71 Mbit/s
95th percentile per-packet one-way delay: 121.681 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 68.71 Mbit/s
95th percentile per-packet one-way delay: 121.681 ms
Loss rate: 0.42%

Run 5: Report of TCP Cubic — Data Link

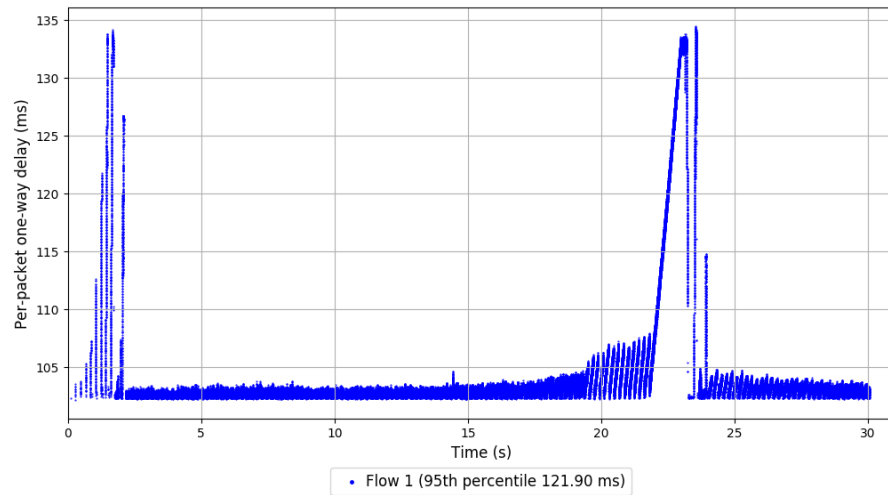
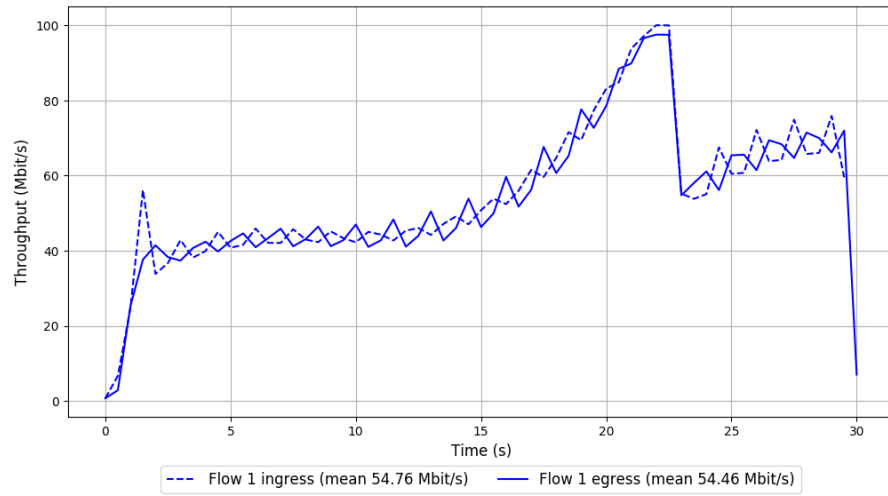


Run 6: Statistics of TCP Cubic

Start at: 2018-02-03 16:38:15
End at: 2018-02-03 16:38:45
Local clock offset: -0.03 ms
Remote clock offset: -1.305 ms

Below is generated by plot.py at 2018-02-03 18:48:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.46 Mbit/s
95th percentile per-packet one-way delay: 121.904 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 54.46 Mbit/s
95th percentile per-packet one-way delay: 121.904 ms
Loss rate: 0.53%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-03 16:59:15

End at: 2018-02-03 16:59:45

Local clock offset: -0.036 ms

Remote clock offset: 2.283 ms

Below is generated by plot.py at 2018-02-03 18:48:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.88 Mbit/s

95th percentile per-packet one-way delay: 126.155 ms

Loss rate: 0.69%

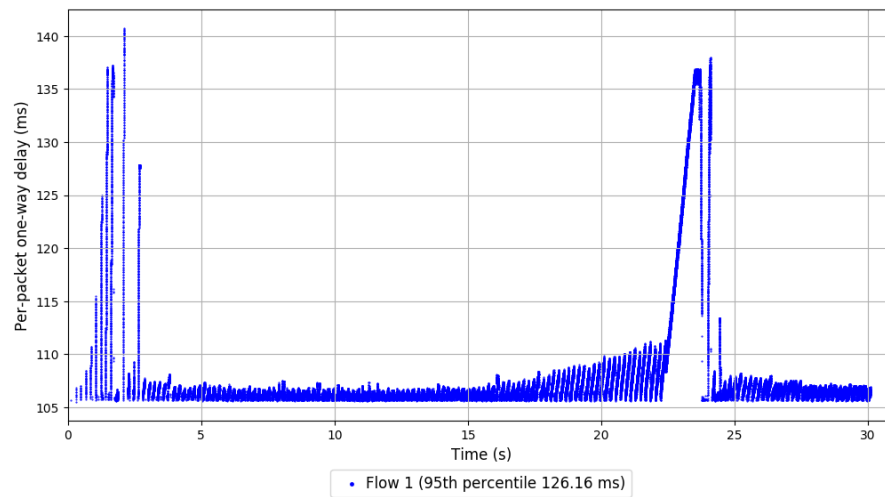
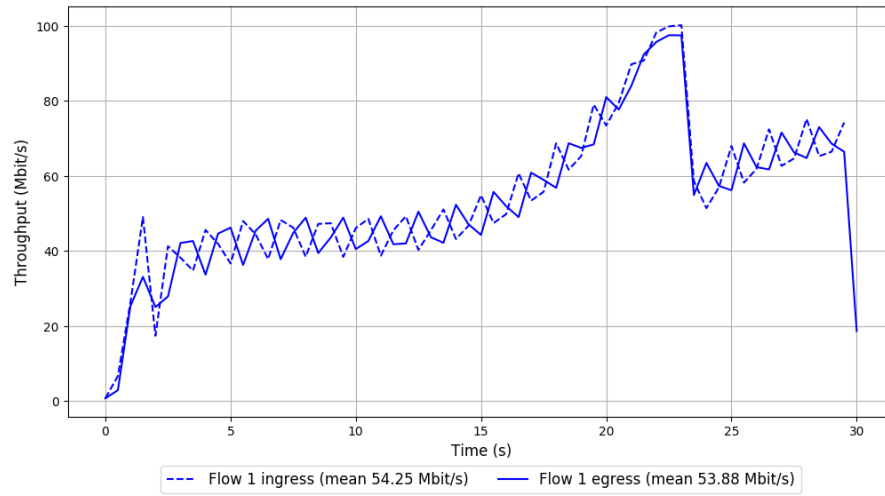
-- Flow 1:

Average throughput: 53.88 Mbit/s

95th percentile per-packet one-way delay: 126.155 ms

Loss rate: 0.69%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-03 17:20:13

End at: 2018-02-03 17:20:43

Local clock offset: -0.077 ms

Remote clock offset: 2.079 ms

Below is generated by plot.py at 2018-02-03 18:48:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.64 Mbit/s

95th percentile per-packet one-way delay: 123.098 ms

Loss rate: 0.66%

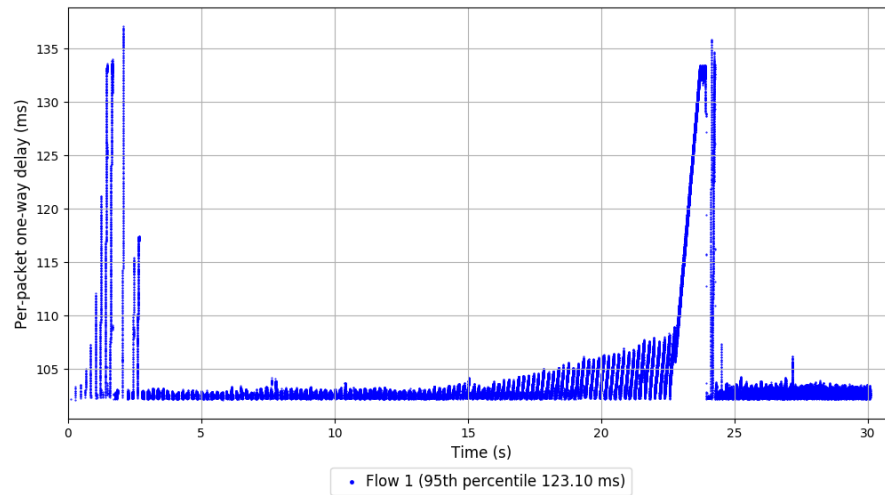
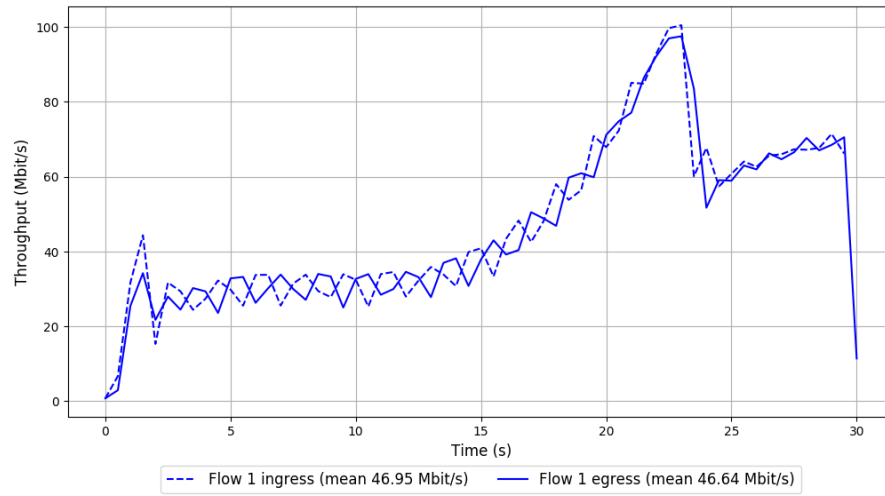
-- Flow 1:

Average throughput: 46.64 Mbit/s

95th percentile per-packet one-way delay: 123.098 ms

Loss rate: 0.66%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-02-03 17:41:09

End at: 2018-02-03 17:41:39

Local clock offset: -0.005 ms

Remote clock offset: 2.872 ms

Below is generated by plot.py at 2018-02-03 18:48:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.16 Mbit/s

95th percentile per-packet one-way delay: 122.428 ms

Loss rate: 0.41%

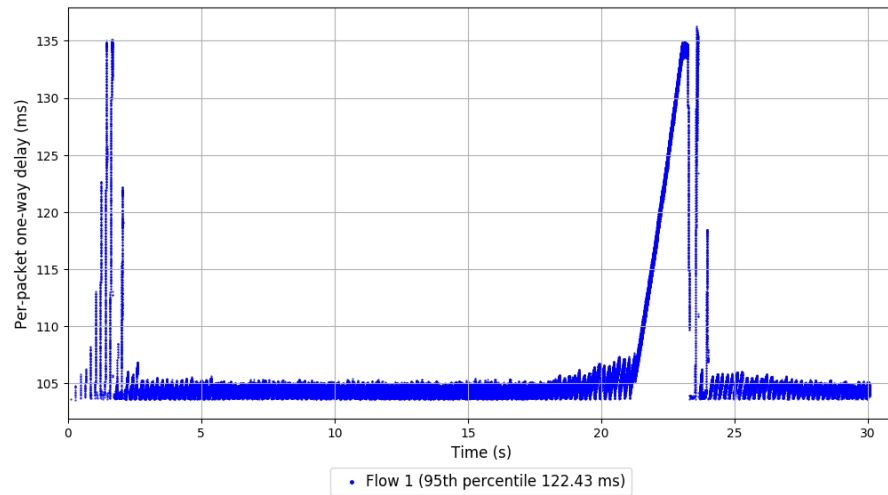
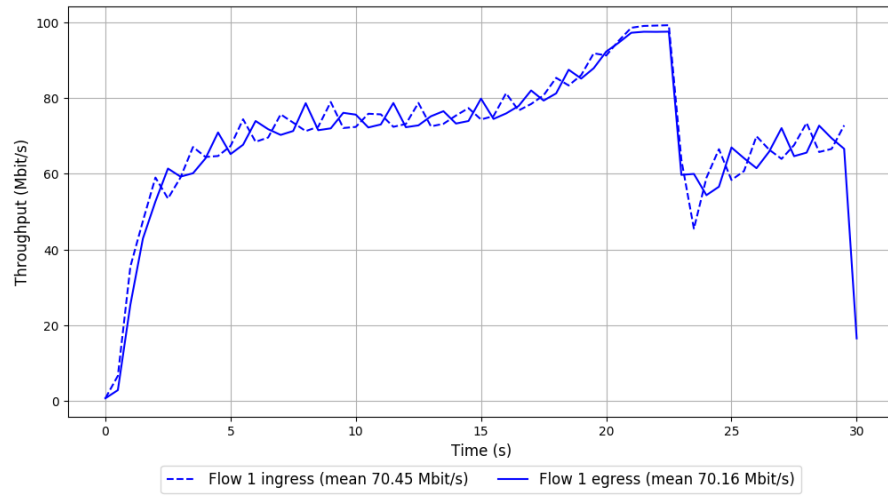
-- Flow 1:

Average throughput: 70.16 Mbit/s

95th percentile per-packet one-way delay: 122.428 ms

Loss rate: 0.41%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-03 18:02:11

End at: 2018-02-03 18:02:41

Local clock offset: -0.009 ms

Remote clock offset: -1.69 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.78 Mbit/s

95th percentile per-packet one-way delay: 98.171 ms

Loss rate: 0.23%

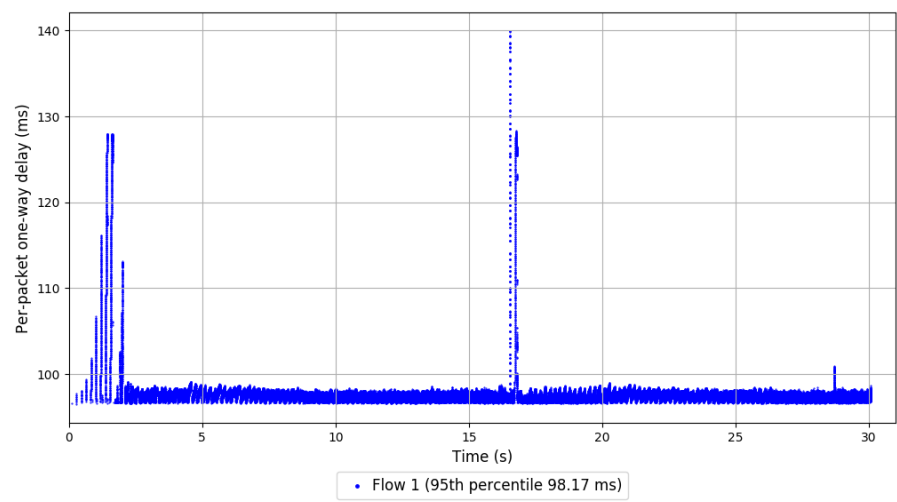
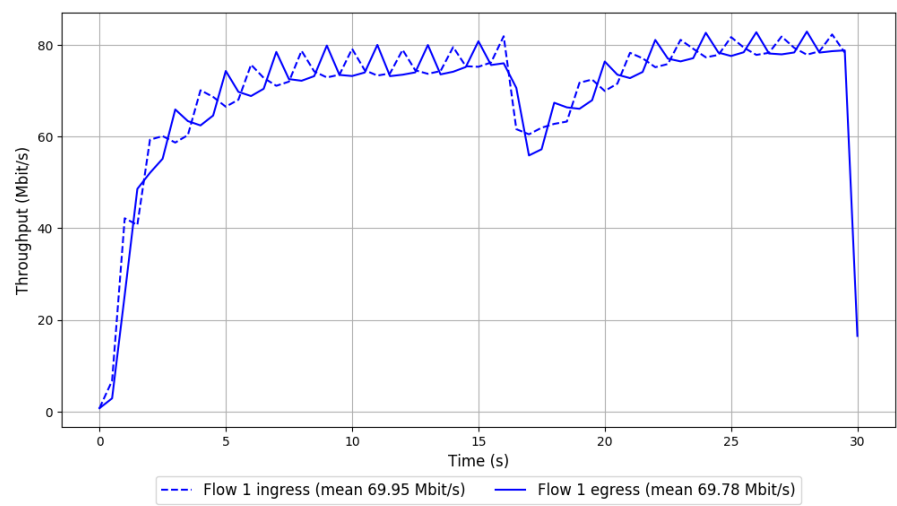
-- Flow 1:

Average throughput: 69.78 Mbit/s

95th percentile per-packet one-way delay: 98.171 ms

Loss rate: 0.23%

Run 10: Report of TCP Cubic — Data Link

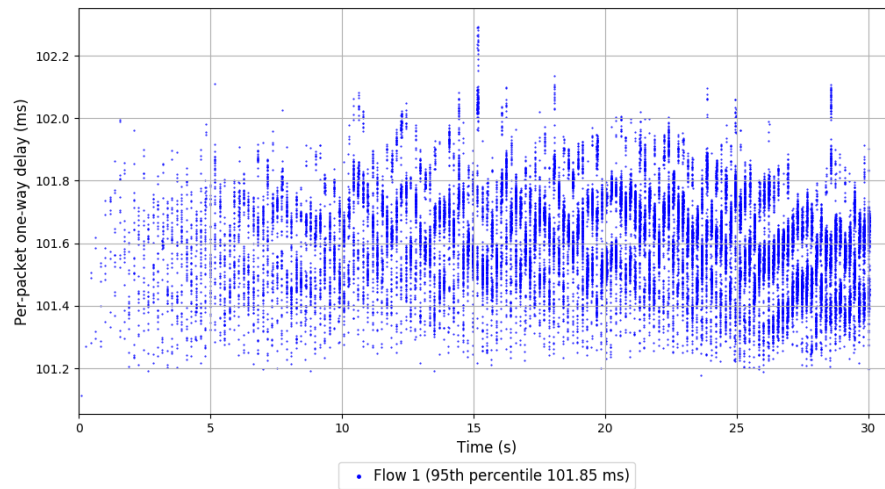
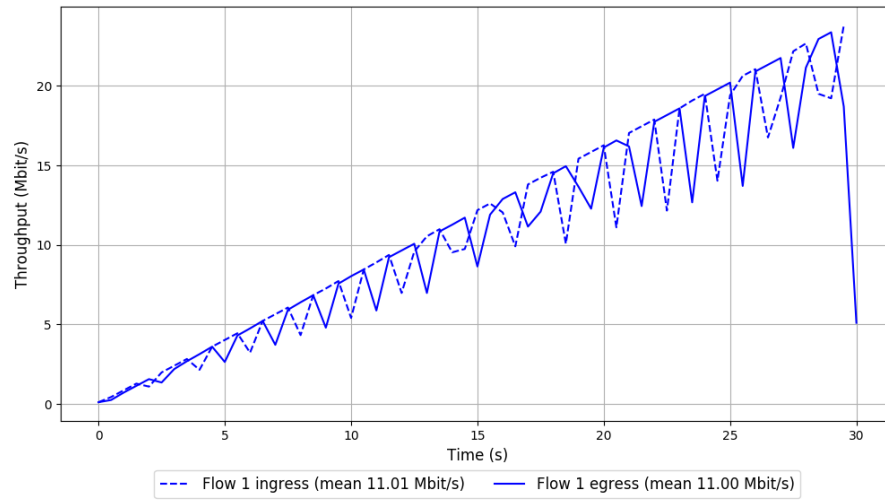


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-03 15:05:51
End at: 2018-02-03 15:06:21
Local clock offset: 0.007 ms
Remote clock offset: 4.395 ms

# Below is generated by plot.py at 2018-02-03 18:49:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.00 Mbit/s
95th percentile per-packet one-way delay: 101.846 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.00 Mbit/s
95th percentile per-packet one-way delay: 101.846 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-03 15:26:49

End at: 2018-02-03 15:27:19

Local clock offset: -0.034 ms

Remote clock offset: 3.295 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.90 Mbit/s

95th percentile per-packet one-way delay: 99.741 ms

Loss rate: 0.00%

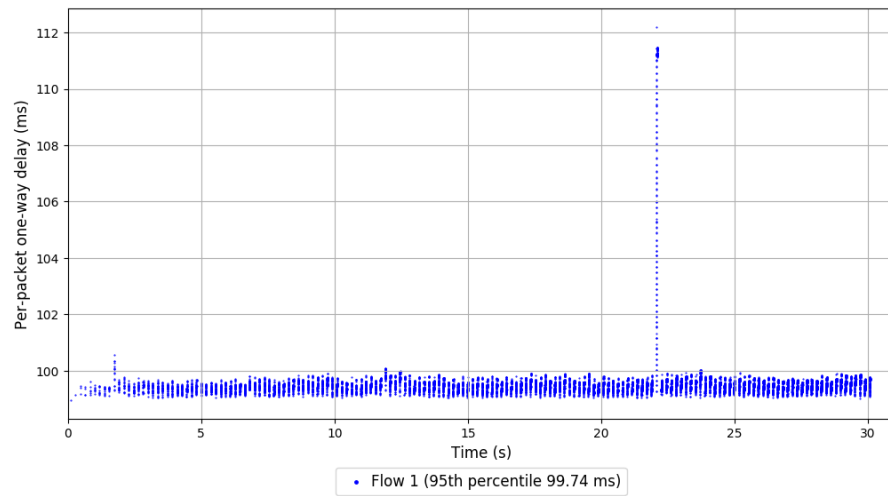
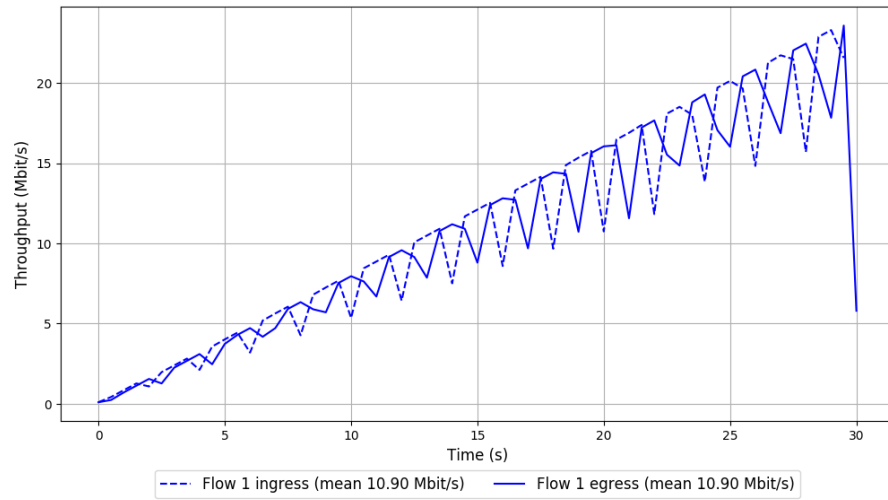
-- Flow 1:

Average throughput: 10.90 Mbit/s

95th percentile per-packet one-way delay: 99.741 ms

Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

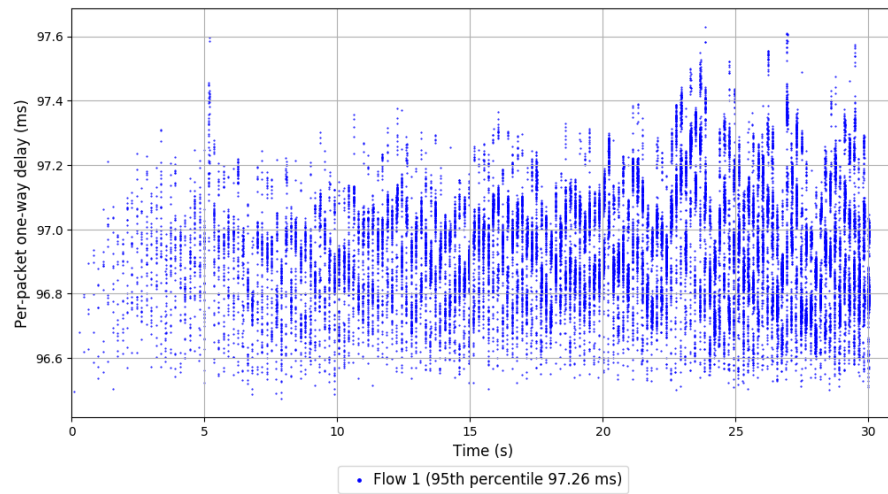
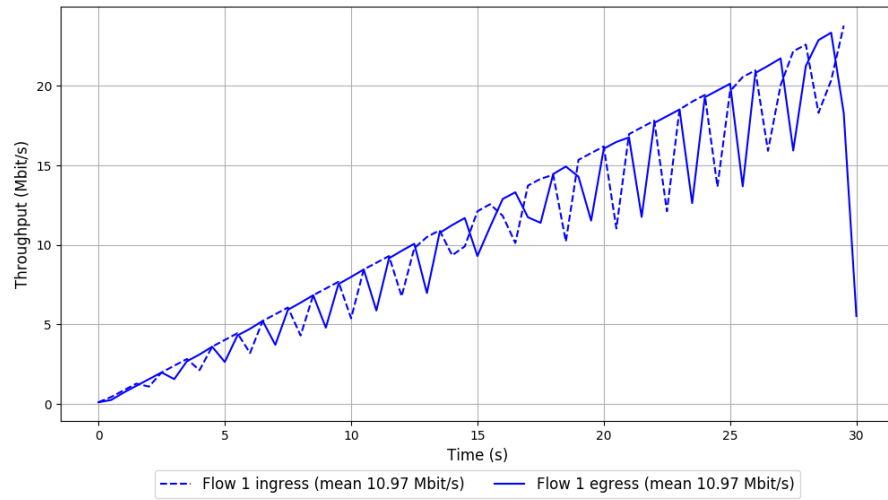


Run 3: Statistics of LEDBAT

Start at: 2018-02-03 15:47:50
End at: 2018-02-03 15:48:20
Local clock offset: -0.045 ms
Remote clock offset: -0.795 ms

Below is generated by plot.py at 2018-02-03 18:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 97.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 97.264 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-03 16:08:46

End at: 2018-02-03 16:09:16

Local clock offset: -0.138 ms

Remote clock offset: 2.752 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.28 Mbit/s

95th percentile per-packet one-way delay: 106.798 ms

Loss rate: 0.00%

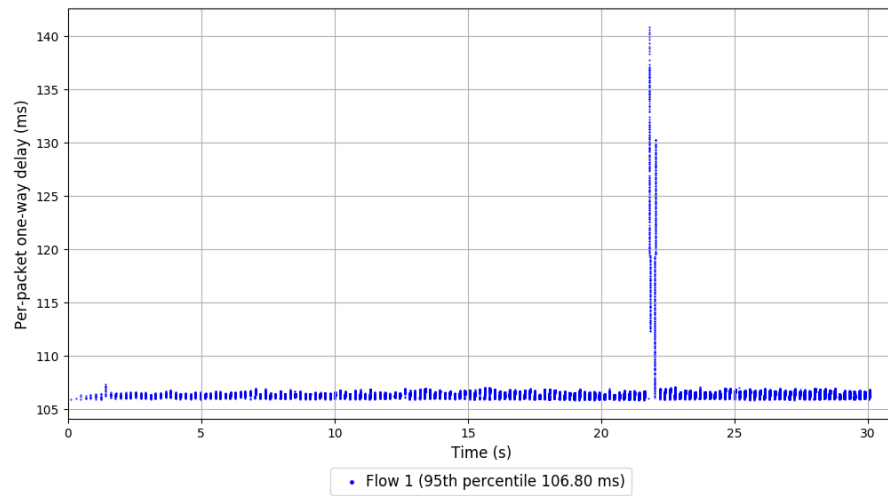
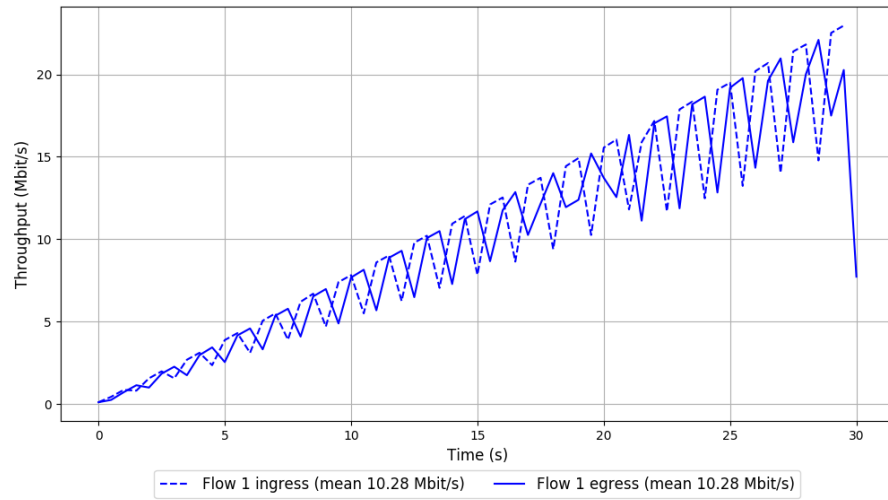
-- Flow 1:

Average throughput: 10.28 Mbit/s

95th percentile per-packet one-way delay: 106.798 ms

Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

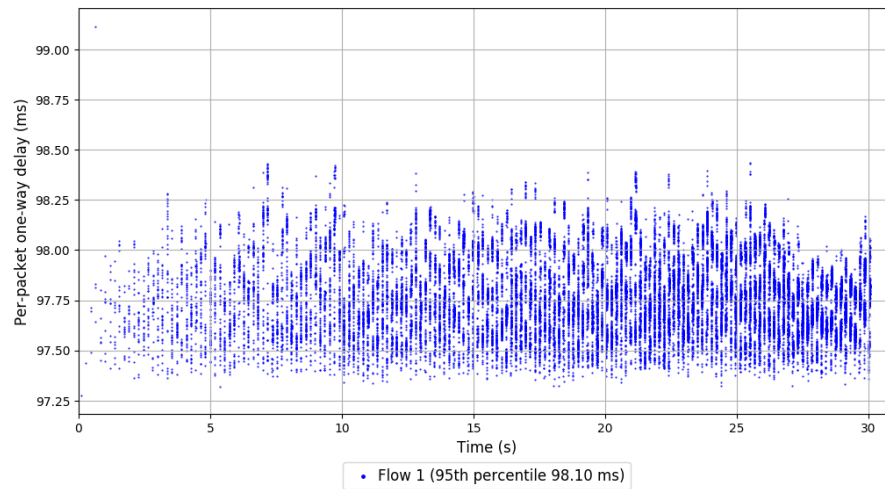
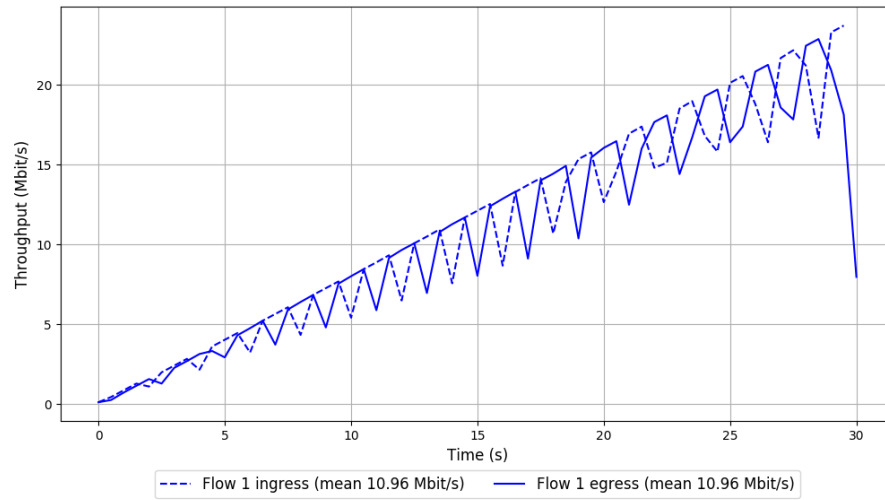


Run 5: Statistics of LEDBAT

Start at: 2018-02-03 16:29:42
End at: 2018-02-03 16:30:12
Local clock offset: -0.073 ms
Remote clock offset: -2.061 ms

Below is generated by plot.py at 2018-02-03 18:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.96 Mbit/s
95th percentile per-packet one-way delay: 98.100 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.96 Mbit/s
95th percentile per-packet one-way delay: 98.100 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

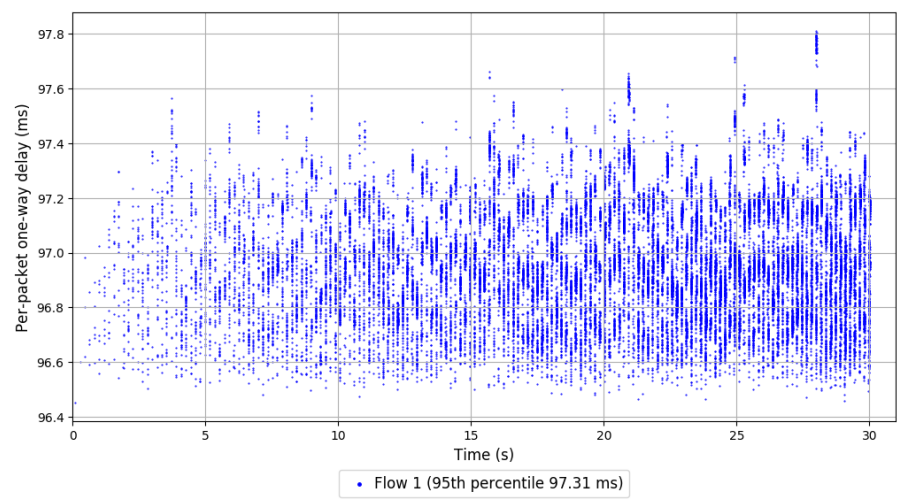
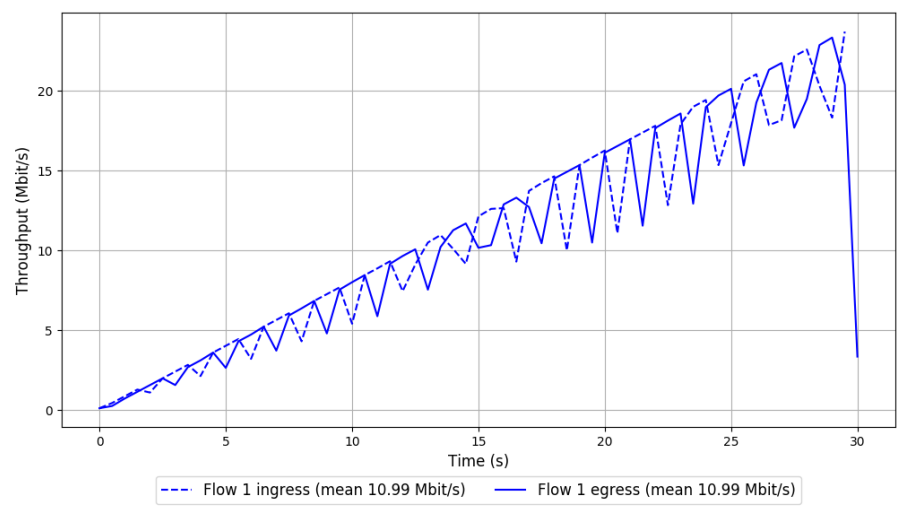


Run 6: Statistics of LEDBAT

Start at: 2018-02-03 16:50:43
End at: 2018-02-03 16:51:13
Local clock offset: -0.009 ms
Remote clock offset: -1.379 ms

Below is generated by plot.py at 2018-02-03 18:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.99 Mbit/s
95th percentile per-packet one-way delay: 97.307 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.99 Mbit/s
95th percentile per-packet one-way delay: 97.307 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-03 17:11:43

End at: 2018-02-03 17:12:13

Local clock offset: -0.06 ms

Remote clock offset: 2.214 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.87 Mbit/s

95th percentile per-packet one-way delay: 101.639 ms

Loss rate: 0.00%

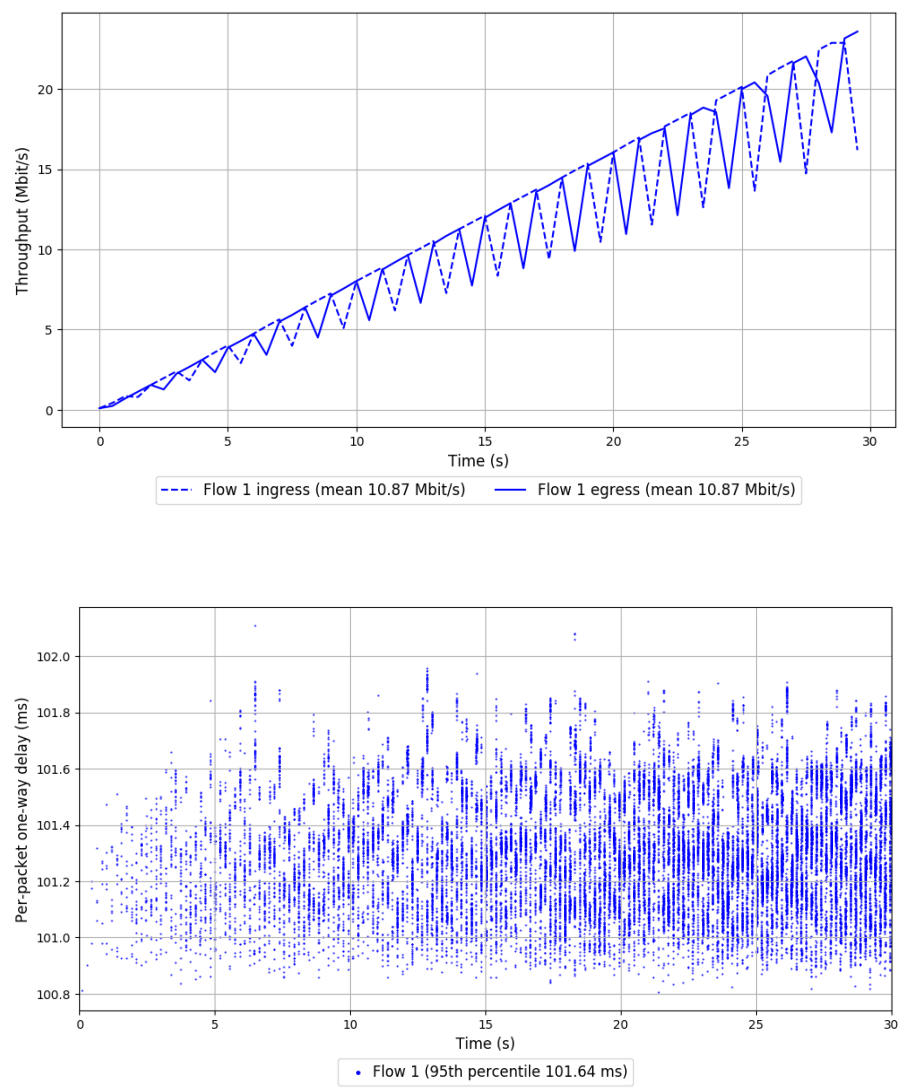
-- Flow 1:

Average throughput: 10.87 Mbit/s

95th percentile per-packet one-way delay: 101.639 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-03 17:32:37

End at: 2018-02-03 17:33:07

Local clock offset: -0.022 ms

Remote clock offset: 2.054 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.98 Mbit/s

95th percentile per-packet one-way delay: 101.314 ms

Loss rate: 0.00%

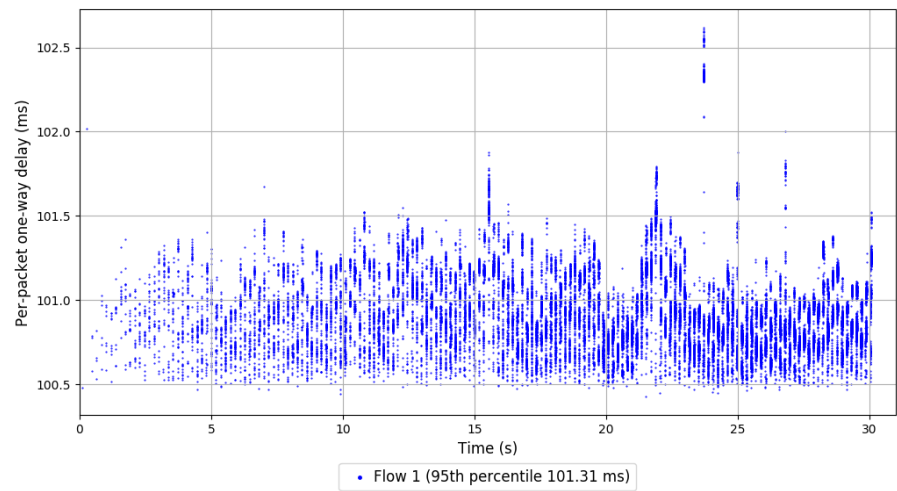
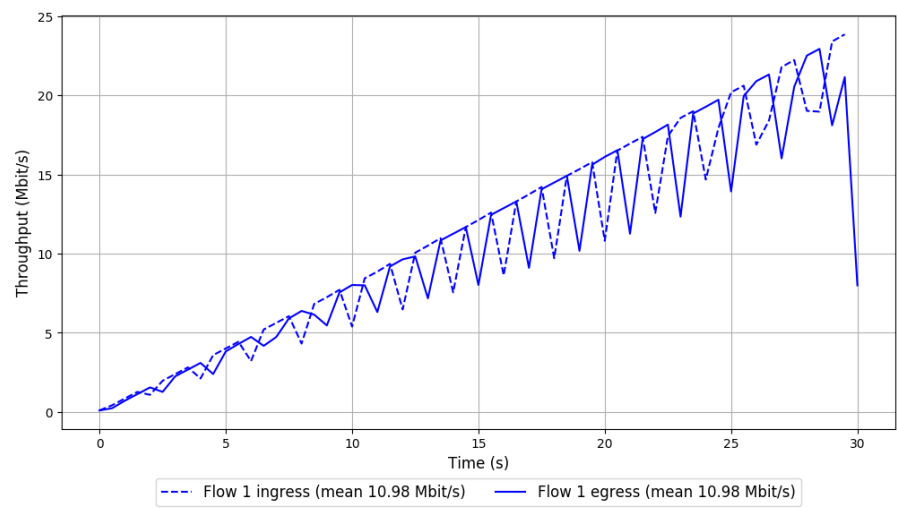
-- Flow 1:

Average throughput: 10.98 Mbit/s

95th percentile per-packet one-way delay: 101.314 ms

Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-02-03 17:53:39

End at: 2018-02-03 17:54:09

Local clock offset: -0.003 ms

Remote clock offset: 1.988 ms

Below is generated by plot.py at 2018-02-03 18:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.82 Mbit/s

95th percentile per-packet one-way delay: 101.618 ms

Loss rate: 0.00%

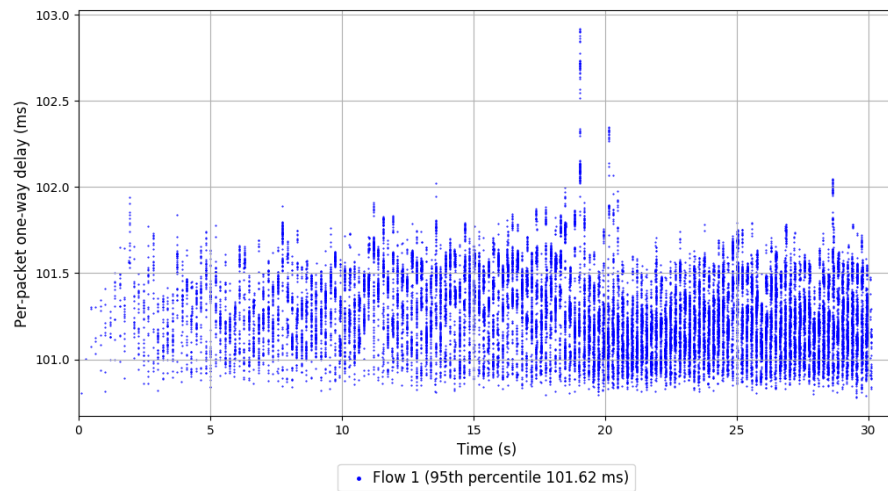
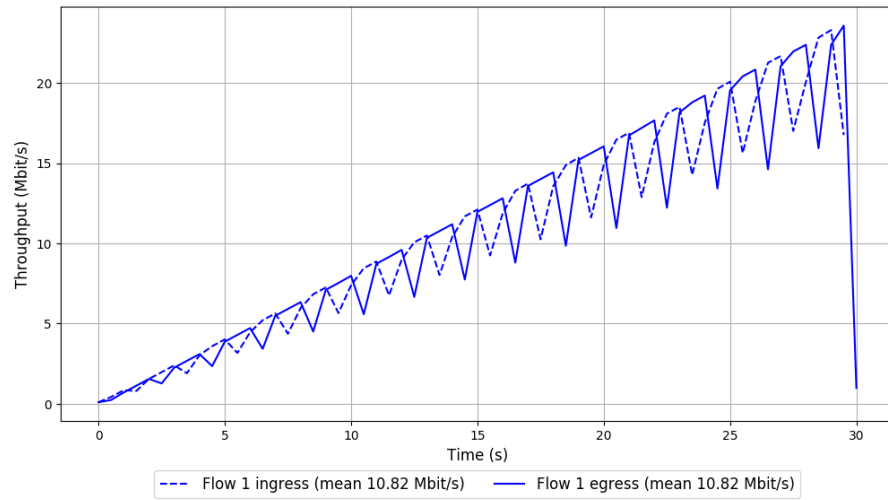
-- Flow 1:

Average throughput: 10.82 Mbit/s

95th percentile per-packet one-way delay: 101.618 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

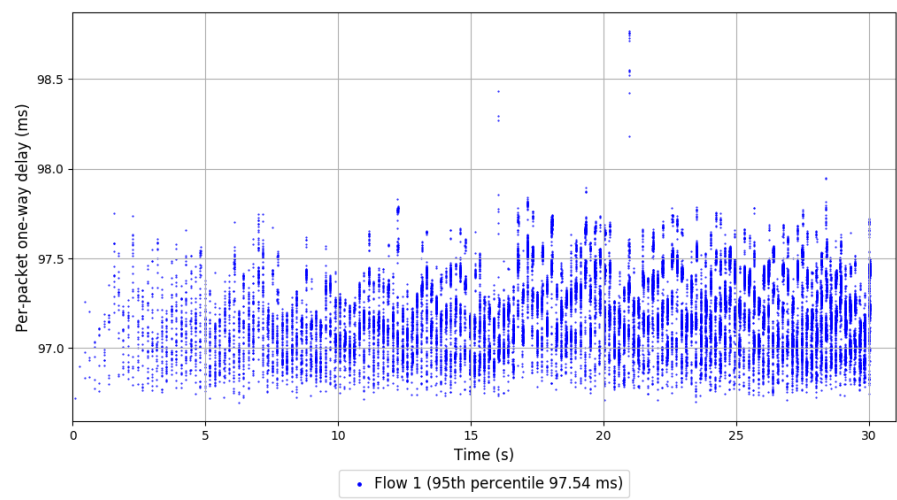
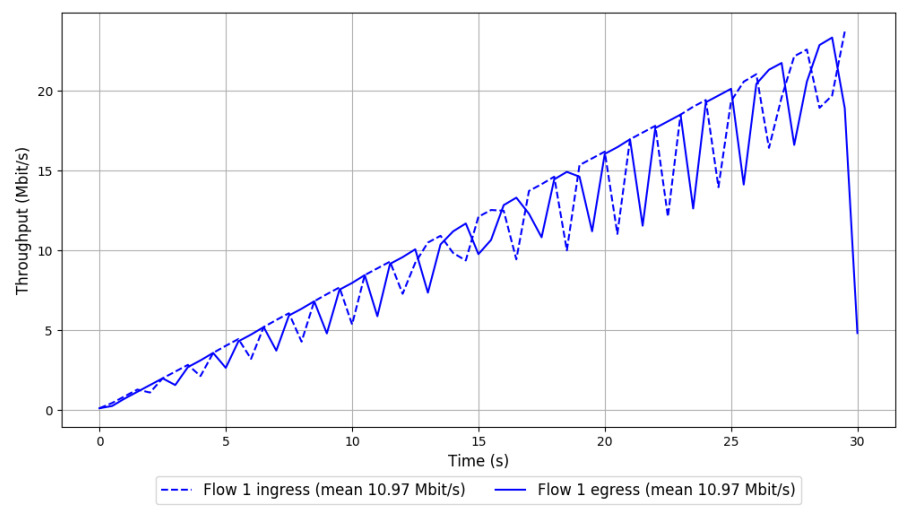


Run 10: Statistics of LEDBAT

Start at: 2018-02-03 18:14:40
End at: 2018-02-03 18:15:10
Local clock offset: -0.032 ms
Remote clock offset: -1.743 ms

Below is generated by plot.py at 2018-02-03 18:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 97.540 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 97.540 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2018-02-03 15:10:40

End at: 2018-02-03 15:11:10

Local clock offset: -0.043 ms

Remote clock offset: 2.675 ms

Below is generated by plot.py at 2018-02-03 18:49:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.47 Mbit/s

95th percentile per-packet one-way delay: 125.997 ms

Loss rate: 1.62%

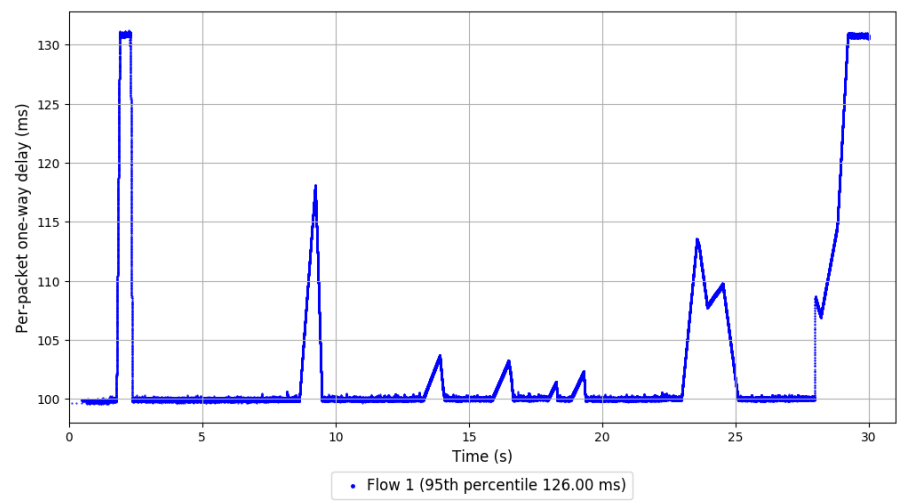
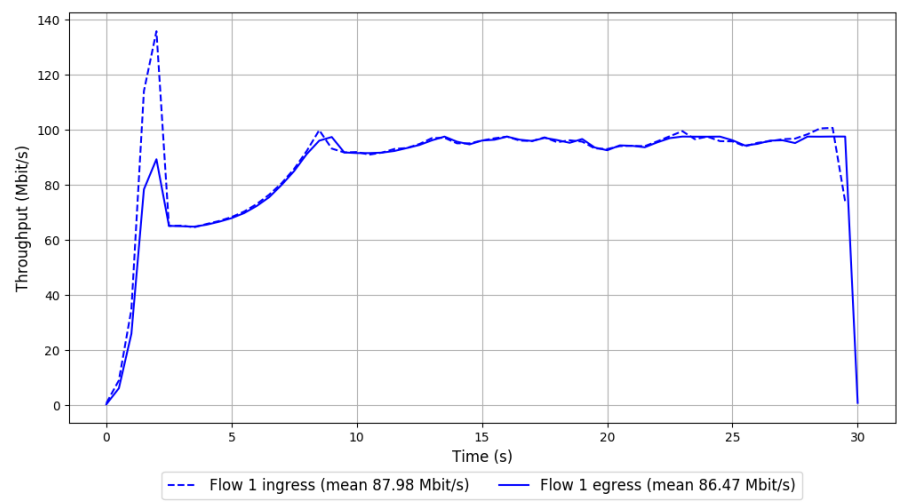
-- Flow 1:

Average throughput: 86.47 Mbit/s

95th percentile per-packet one-way delay: 125.997 ms

Loss rate: 1.62%

Run 1: Report of PCC — Data Link

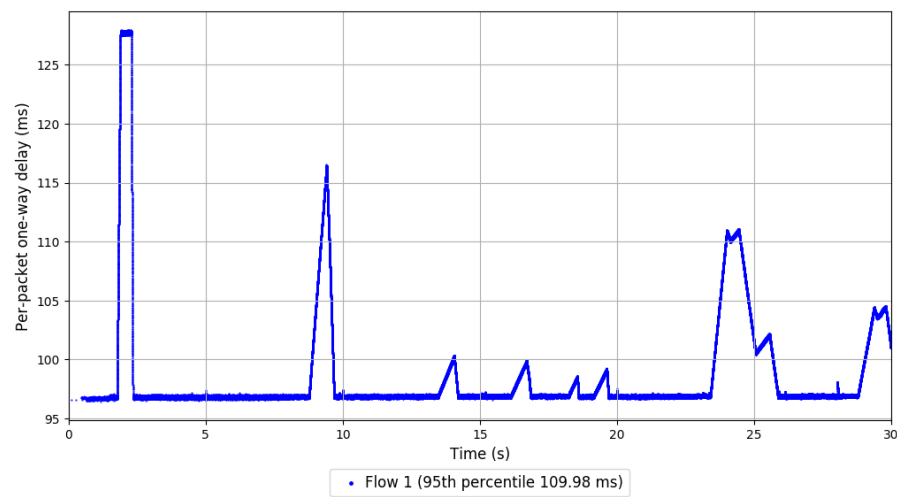
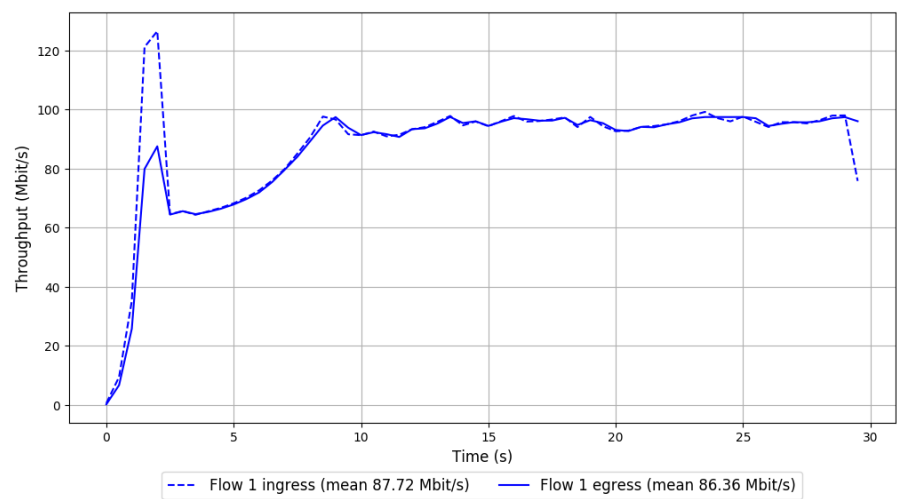


Run 2: Statistics of PCC

Start at: 2018-02-03 15:31:38
End at: 2018-02-03 15:32:08
Local clock offset: -0.062 ms
Remote clock offset: -0.464 ms

Below is generated by plot.py at 2018-02-03 18:49:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 109.982 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 109.982 ms
Loss rate: 1.53%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-02-03 15:52:39

End at: 2018-02-03 15:53:09

Local clock offset: -0.026 ms

Remote clock offset: 2.065 ms

Below is generated by plot.py at 2018-02-03 18:49:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 117.105 ms

Loss rate: 1.58%

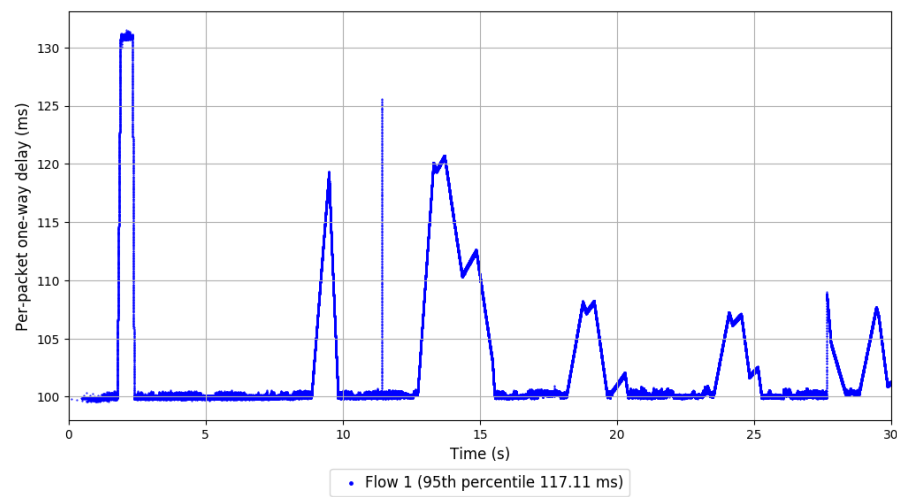
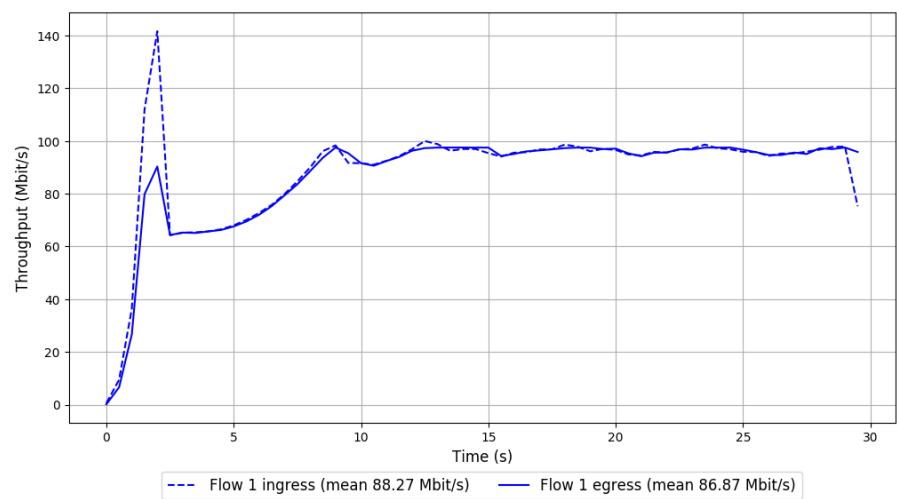
-- Flow 1:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 117.105 ms

Loss rate: 1.58%

Run 3: Report of PCC — Data Link

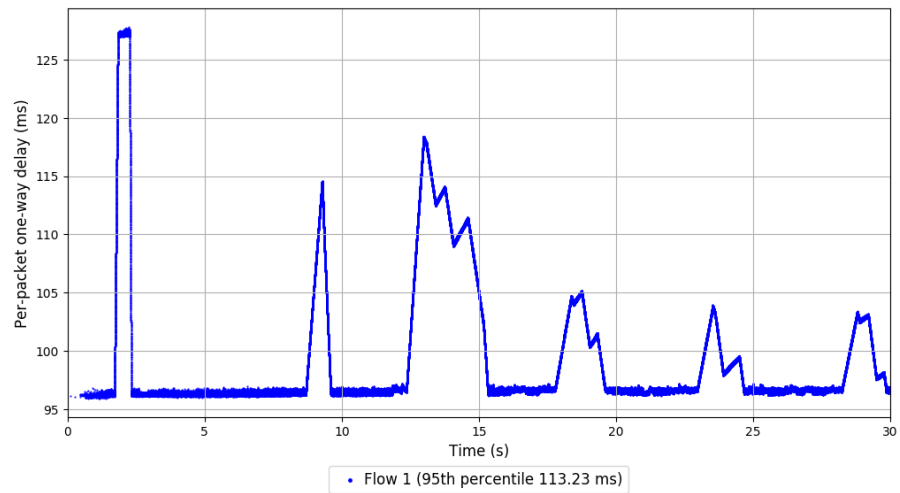
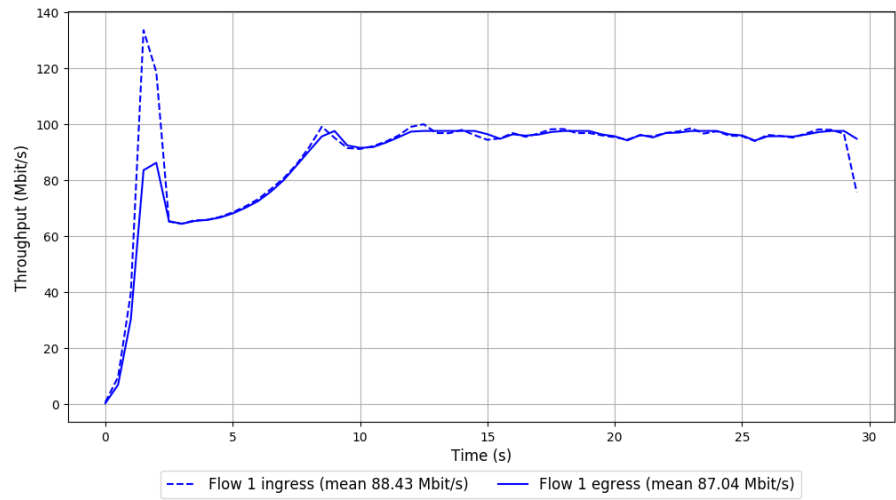


Run 4: Statistics of PCC

Start at: 2018-02-03 16:13:34
End at: 2018-02-03 16:14:04
Local clock offset: -0.075 ms
Remote clock offset: -1.885 ms

Below is generated by plot.py at 2018-02-03 18:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 113.228 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 113.228 ms
Loss rate: 1.56%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-03 16:34:31

End at: 2018-02-03 16:35:01

Local clock offset: -0.115 ms

Remote clock offset: 1.674 ms

Below is generated by plot.py at 2018-02-03 18:49:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 116.436 ms

Loss rate: 1.53%

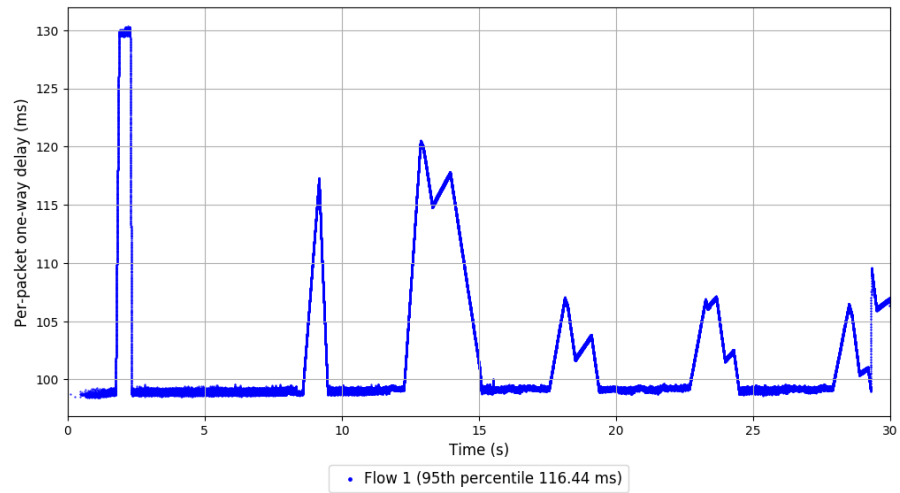
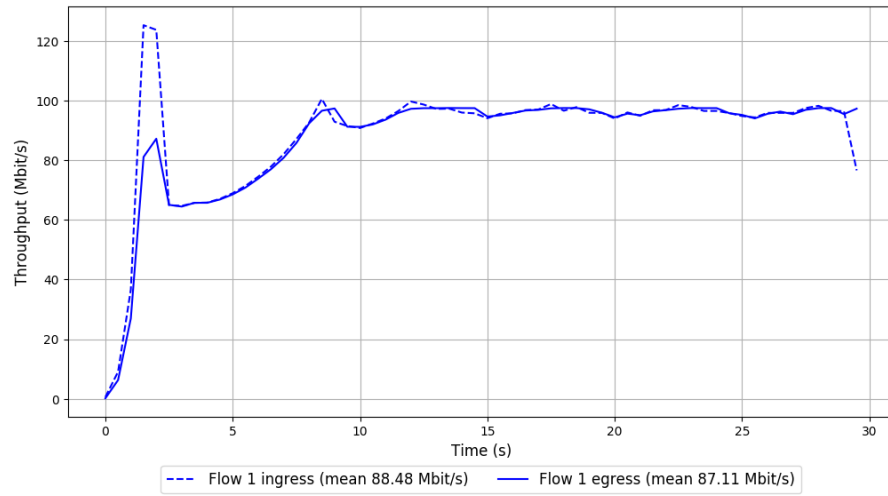
-- Flow 1:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 116.436 ms

Loss rate: 1.53%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-03 16:55:32

End at: 2018-02-03 16:56:02

Local clock offset: -0.041 ms

Remote clock offset: 2.265 ms

Below is generated by plot.py at 2018-02-03 18:49:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.55 Mbit/s

95th percentile per-packet one-way delay: 124.143 ms

Loss rate: 1.60%

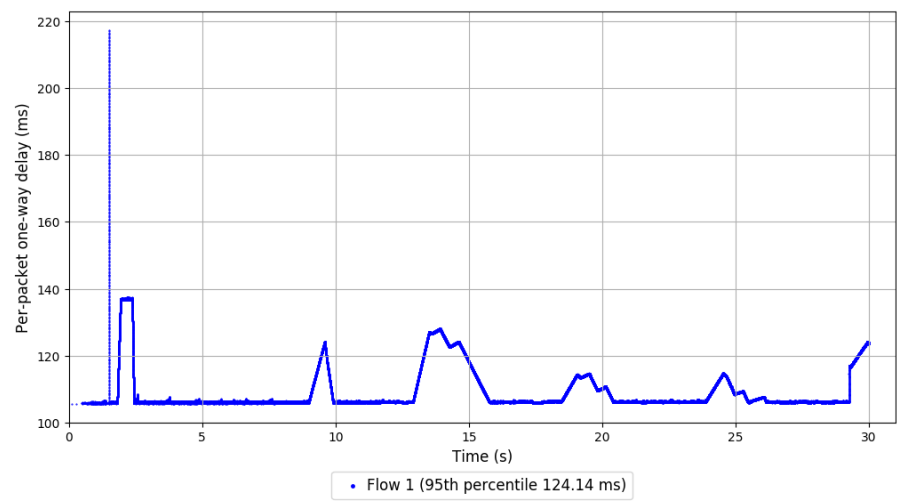
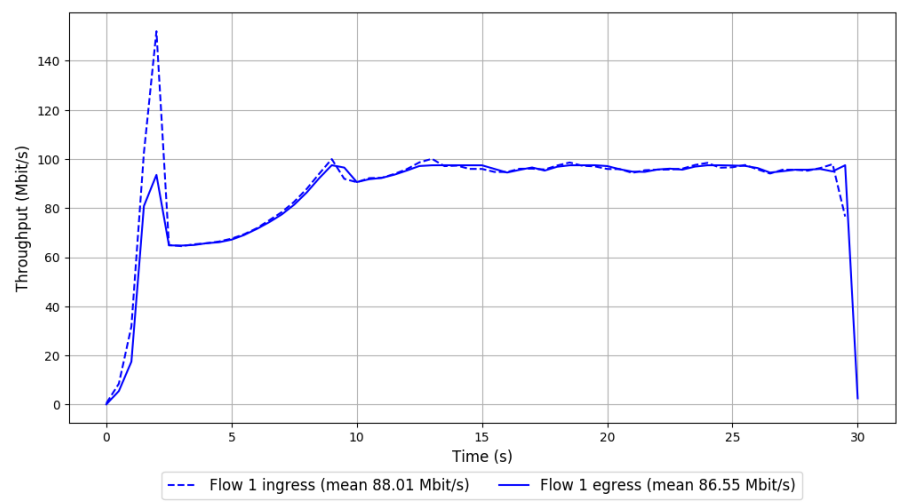
-- Flow 1:

Average throughput: 86.55 Mbit/s

95th percentile per-packet one-way delay: 124.143 ms

Loss rate: 1.60%

Run 6: Report of PCC — Data Link

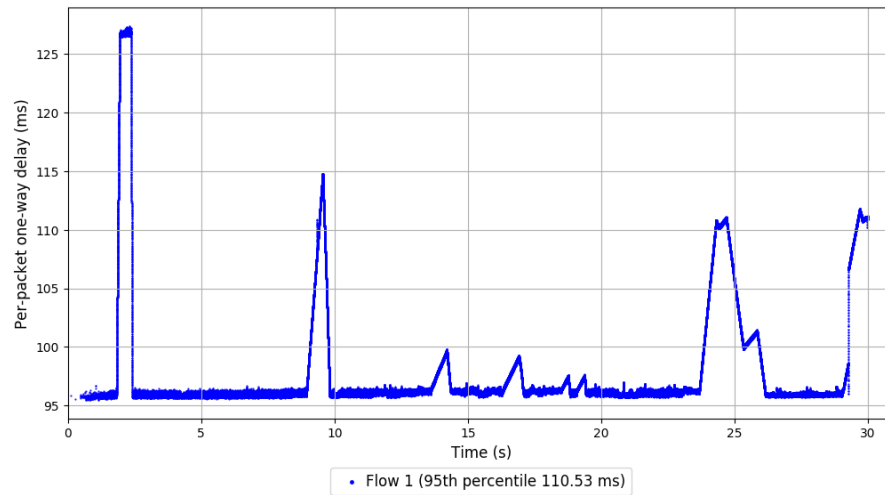
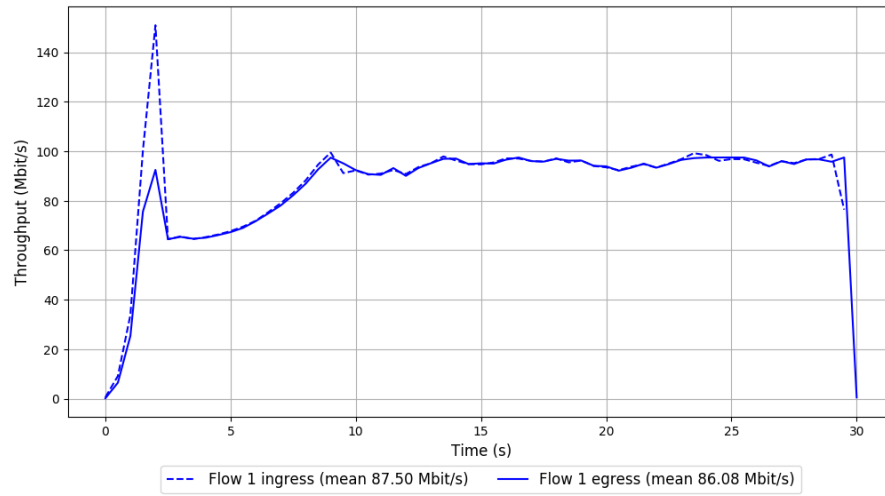


Run 7: Statistics of PCC

Start at: 2018-02-03 17:16:31
End at: 2018-02-03 17:17:01
Local clock offset: -0.043 ms
Remote clock offset: -2.481 ms

Below is generated by plot.py at 2018-02-03 18:50:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.08 Mbit/s
95th percentile per-packet one-way delay: 110.533 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 86.08 Mbit/s
95th percentile per-packet one-way delay: 110.533 ms
Loss rate: 1.58%

Run 7: Report of PCC — Data Link

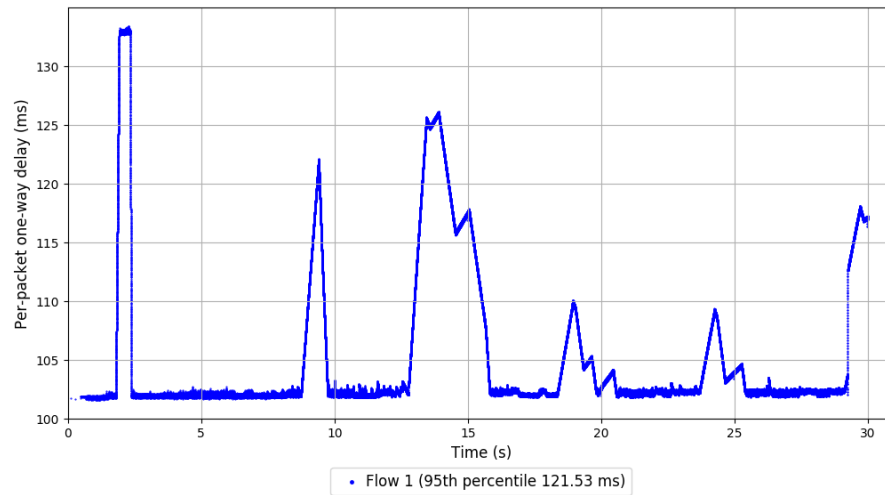
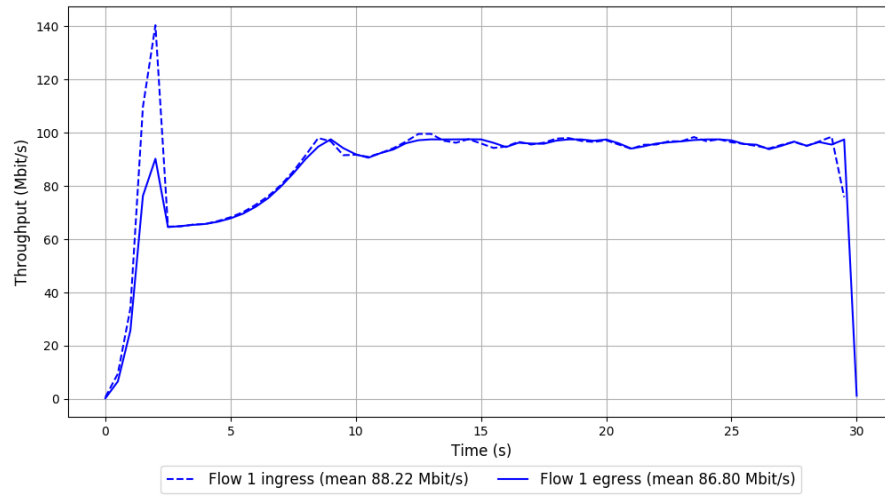


Run 8: Statistics of PCC

Start at: 2018-02-03 17:37:26
End at: 2018-02-03 17:37:56
Local clock offset: -0.032 ms
Remote clock offset: -1.632 ms

Below is generated by plot.py at 2018-02-03 18:50:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.80 Mbit/s
95th percentile per-packet one-way delay: 121.535 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 86.80 Mbit/s
95th percentile per-packet one-way delay: 121.535 ms
Loss rate: 1.56%

Run 8: Report of PCC — Data Link

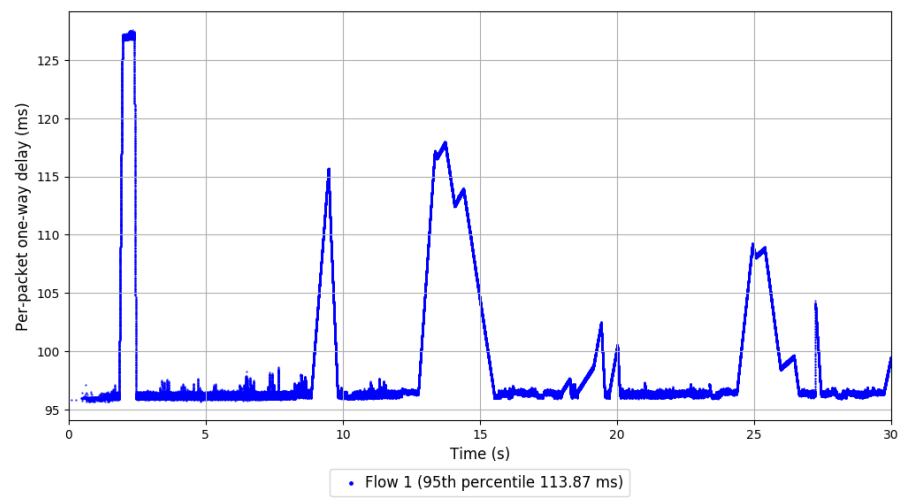
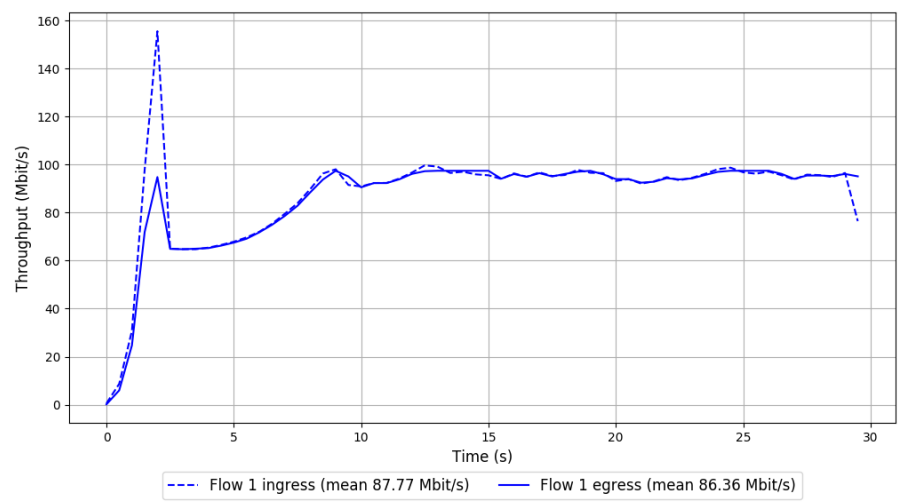


Run 9: Statistics of PCC

Start at: 2018-02-03 17:58:27
End at: 2018-02-03 17:58:58
Local clock offset: 0.006 ms
Remote clock offset: -2.624 ms

Below is generated by plot.py at 2018-02-03 18:51:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 113.872 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 113.872 ms
Loss rate: 1.59%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-03 18:19:29

End at: 2018-02-03 18:19:59

Local clock offset: -0.041 ms

Remote clock offset: 1.985 ms

Below is generated by plot.py at 2018-02-03 18:51:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.70 Mbit/s

95th percentile per-packet one-way delay: 118.657 ms

Loss rate: 1.57%

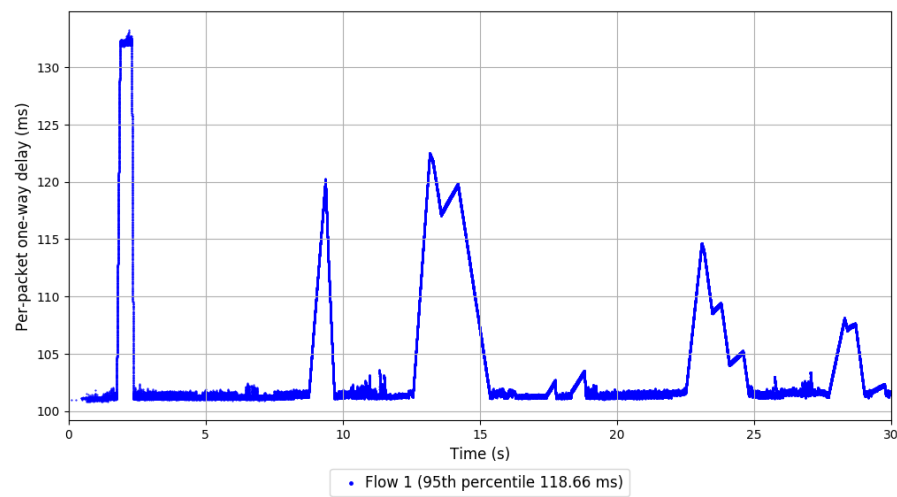
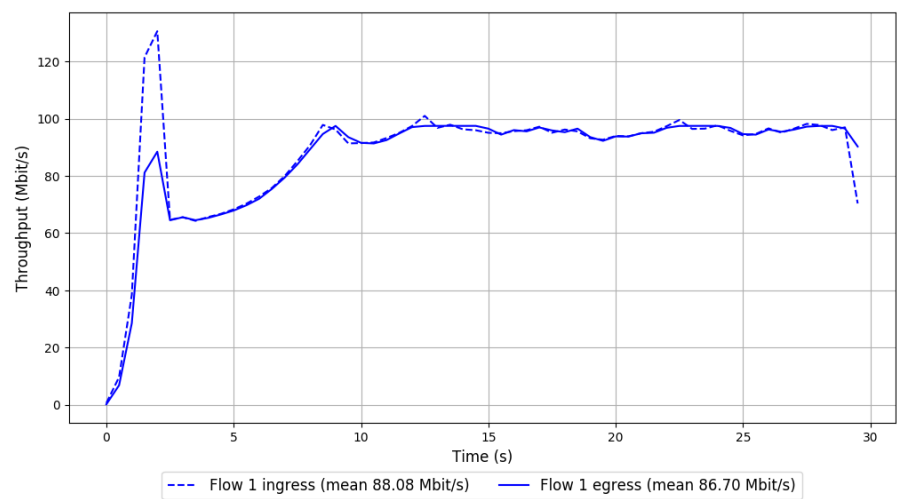
-- Flow 1:

Average throughput: 86.70 Mbit/s

95th percentile per-packet one-way delay: 118.657 ms

Loss rate: 1.57%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-03 14:55:53

End at: 2018-02-03 14:56:23

Local clock offset: -0.072 ms

Remote clock offset: -0.227 ms

Below is generated by plot.py at 2018-02-03 18:51:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.21 Mbit/s

95th percentile per-packet one-way delay: 103.322 ms

Loss rate: 0.08%

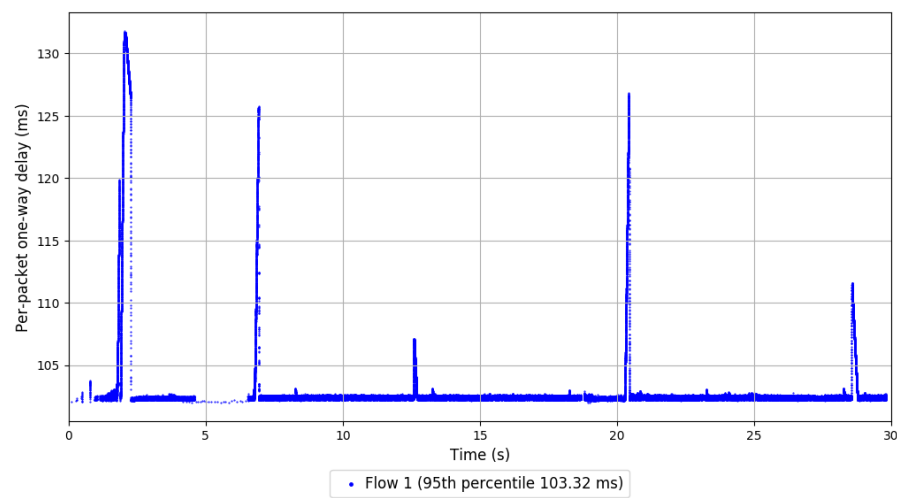
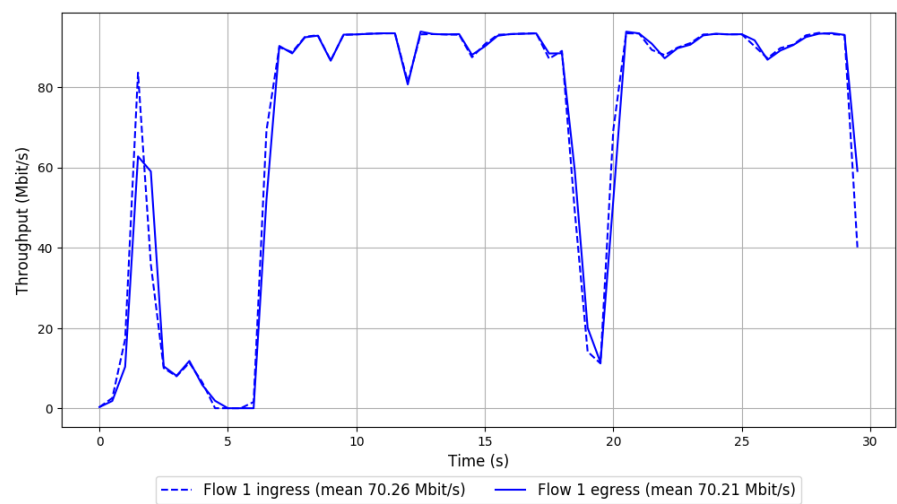
-- Flow 1:

Average throughput: 70.21 Mbit/s

95th percentile per-packet one-way delay: 103.322 ms

Loss rate: 0.08%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-03 15:16:51

End at: 2018-02-03 15:17:21

Local clock offset: 0.007 ms

Remote clock offset: 4.287 ms

Below is generated by plot.py at 2018-02-03 18:51:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.40 Mbit/s

95th percentile per-packet one-way delay: 103.853 ms

Loss rate: 0.13%

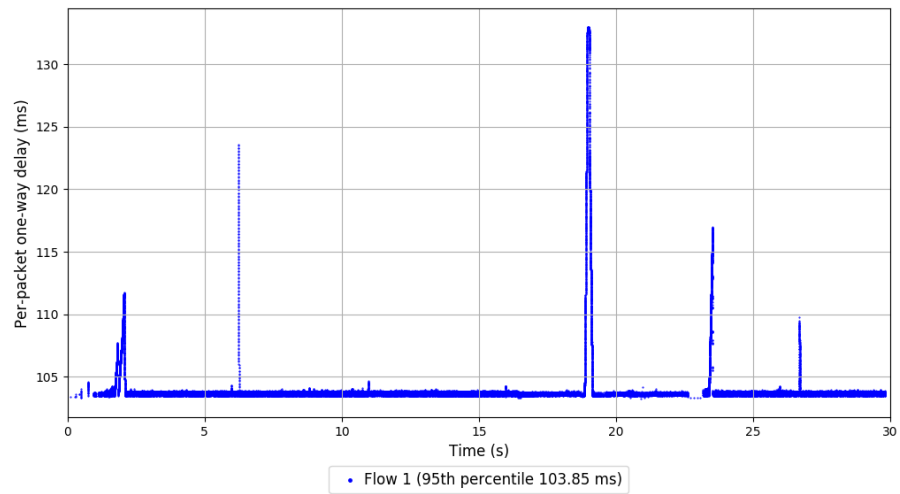
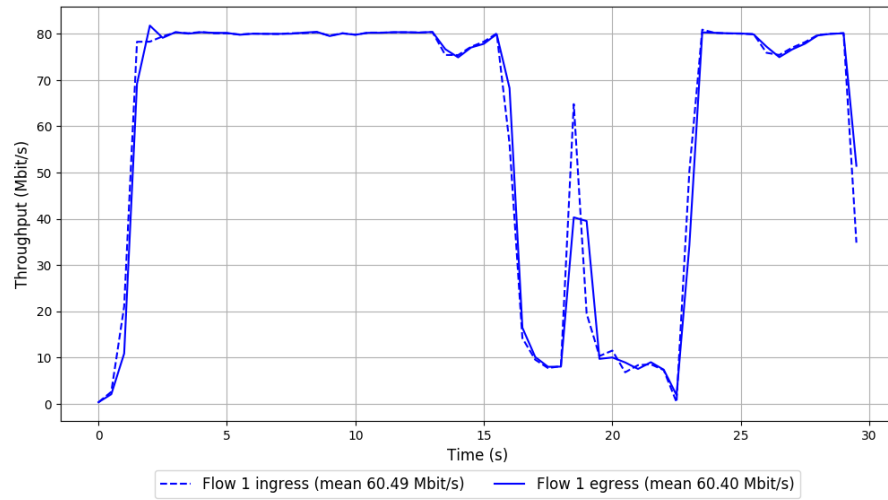
-- Flow 1:

Average throughput: 60.40 Mbit/s

95th percentile per-packet one-way delay: 103.853 ms

Loss rate: 0.13%

Run 2: Report of QUIC Cubic — Data Link

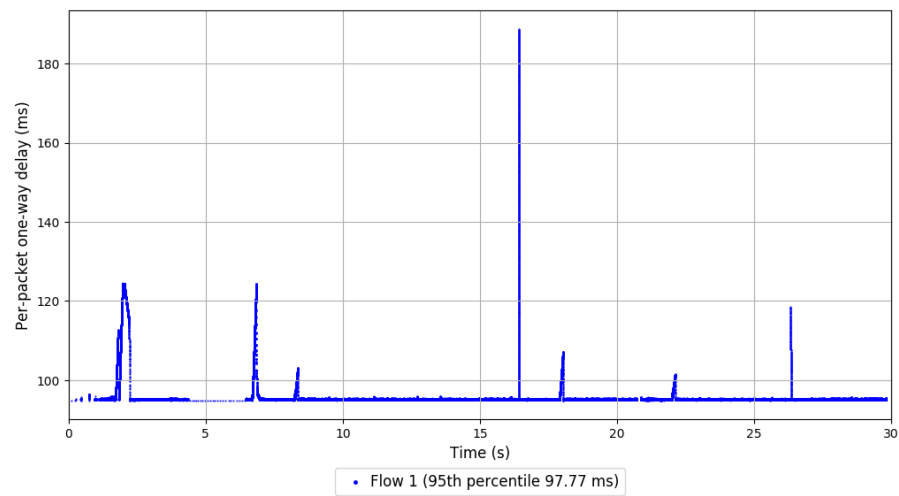
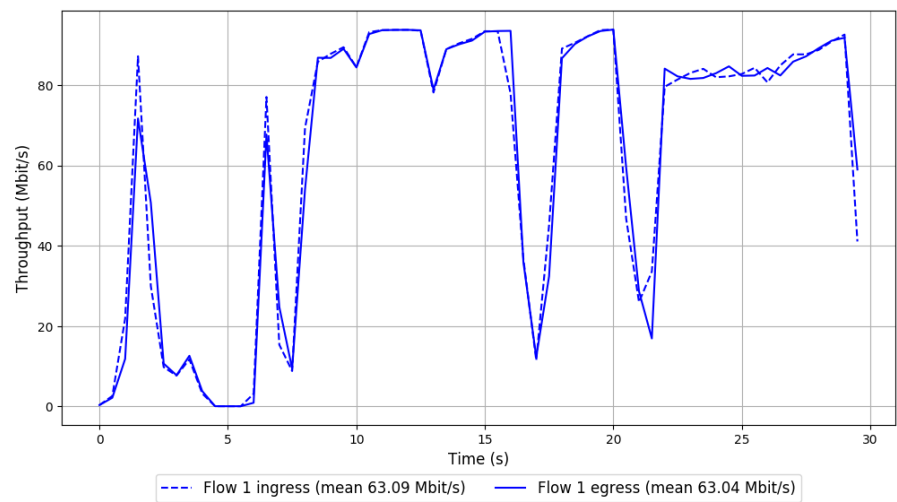


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-03 15:37:51
End at: 2018-02-03 15:38:21
Local clock offset: -0.066 ms
Remote clock offset: -0.658 ms

Below is generated by plot.py at 2018-02-03 18:51:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.04 Mbit/s
95th percentile per-packet one-way delay: 97.772 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 63.04 Mbit/s
95th percentile per-packet one-way delay: 97.772 ms
Loss rate: 0.08%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-03 15:58:50

End at: 2018-02-03 15:59:20

Local clock offset: -0.041 ms

Remote clock offset: 2.83 ms

Below is generated by plot.py at 2018-02-03 18:51:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.28 Mbit/s

95th percentile per-packet one-way delay: 118.120 ms

Loss rate: 0.18%

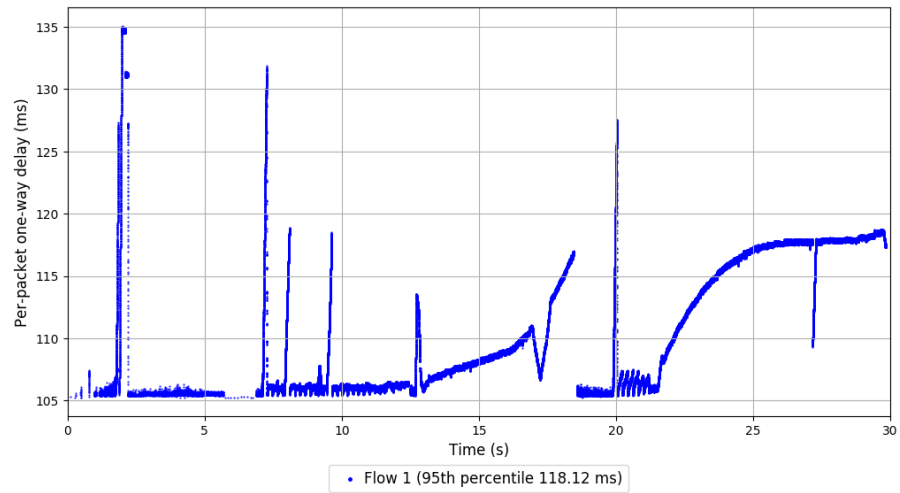
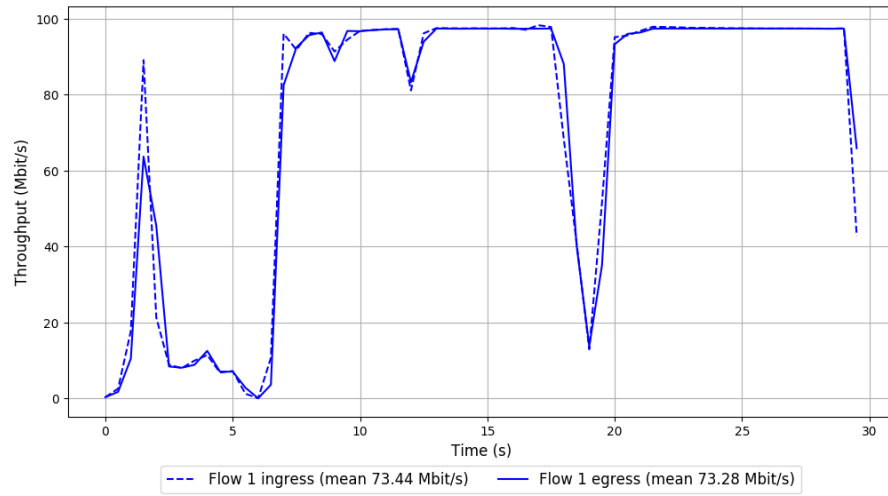
-- Flow 1:

Average throughput: 73.28 Mbit/s

95th percentile per-packet one-way delay: 118.120 ms

Loss rate: 0.18%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-03 16:19:46

End at: 2018-02-03 16:20:16

Local clock offset: -0.08 ms

Remote clock offset: 2.582 ms

Below is generated by plot.py at 2018-02-03 18:51:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.74 Mbit/s

95th percentile per-packet one-way delay: 121.997 ms

Loss rate: 0.16%

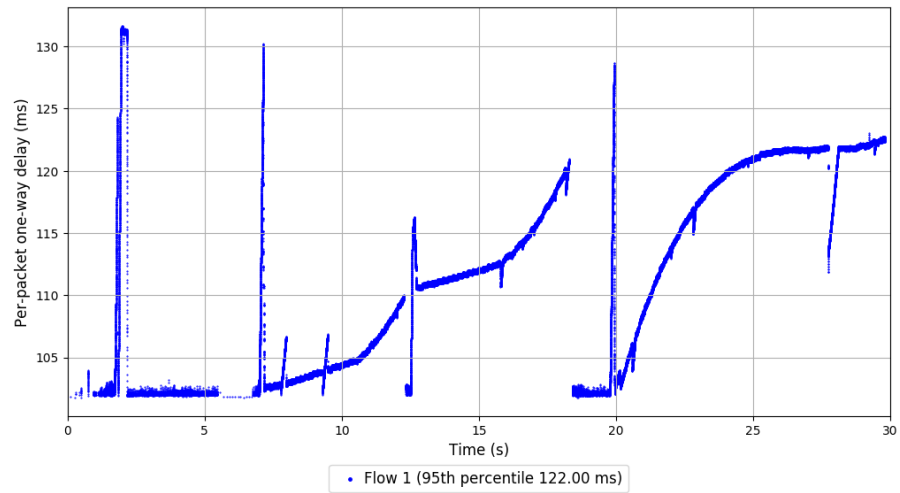
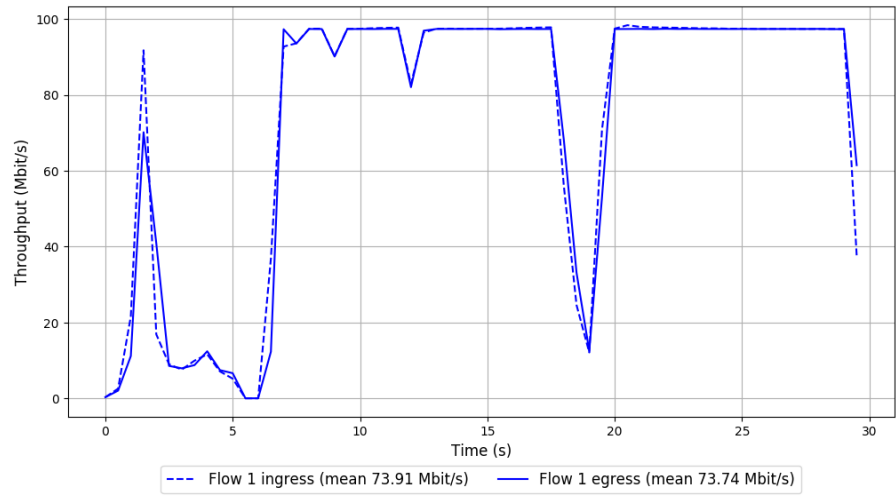
-- Flow 1:

Average throughput: 73.74 Mbit/s

95th percentile per-packet one-way delay: 121.997 ms

Loss rate: 0.16%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-03 16:40:44

End at: 2018-02-03 16:41:14

Local clock offset: -0.068 ms

Remote clock offset: -1.387 ms

Below is generated by plot.py at 2018-02-03 18:51:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.94 Mbit/s

95th percentile per-packet one-way delay: 118.463 ms

Loss rate: 0.18%

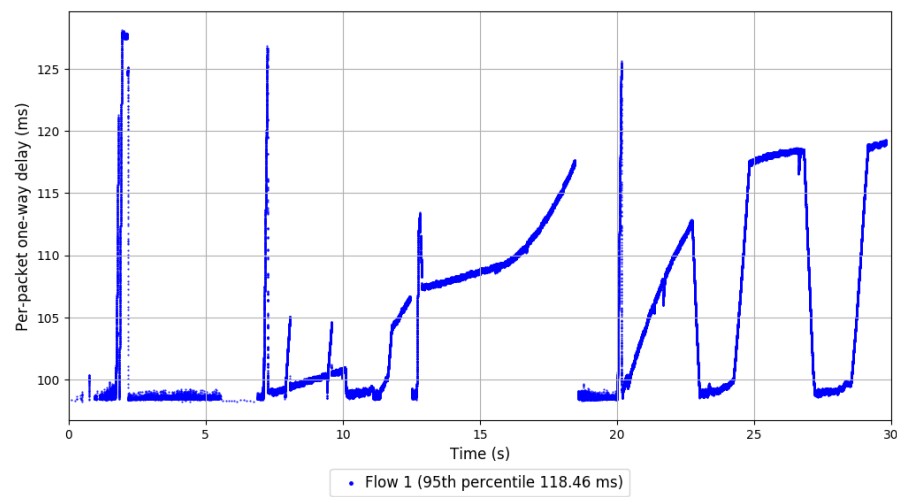
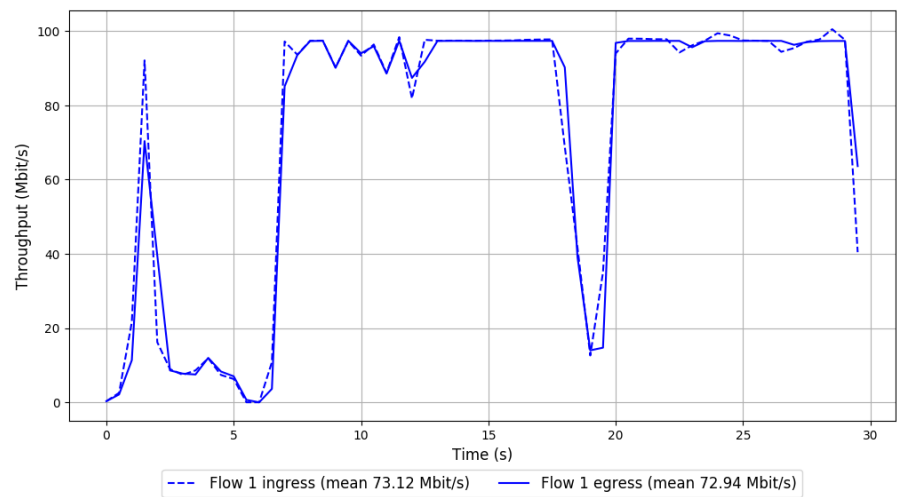
-- Flow 1:

Average throughput: 72.94 Mbit/s

95th percentile per-packet one-way delay: 118.463 ms

Loss rate: 0.18%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-03 17:01:43

End at: 2018-02-03 17:02:13

Local clock offset: -0.046 ms

Remote clock offset: -1.531 ms

Below is generated by plot.py at 2018-02-03 18:52:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.82 Mbit/s

95th percentile per-packet one-way delay: 99.000 ms

Loss rate: 0.08%

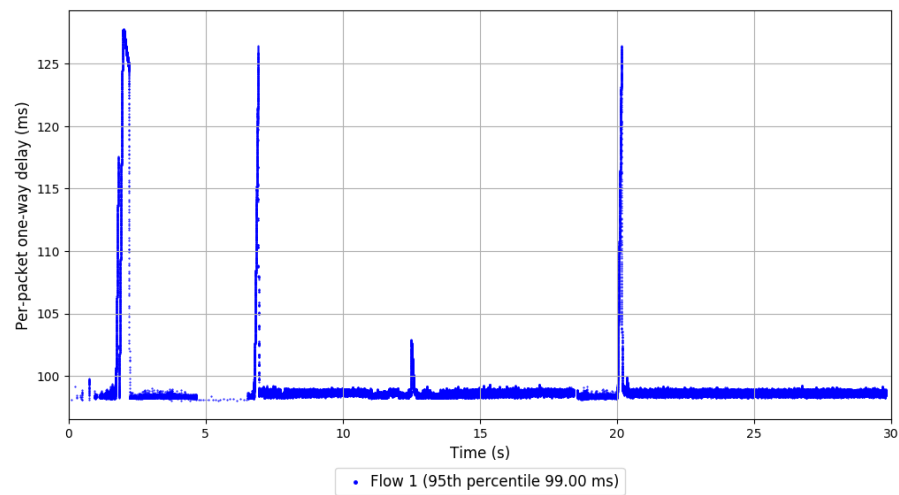
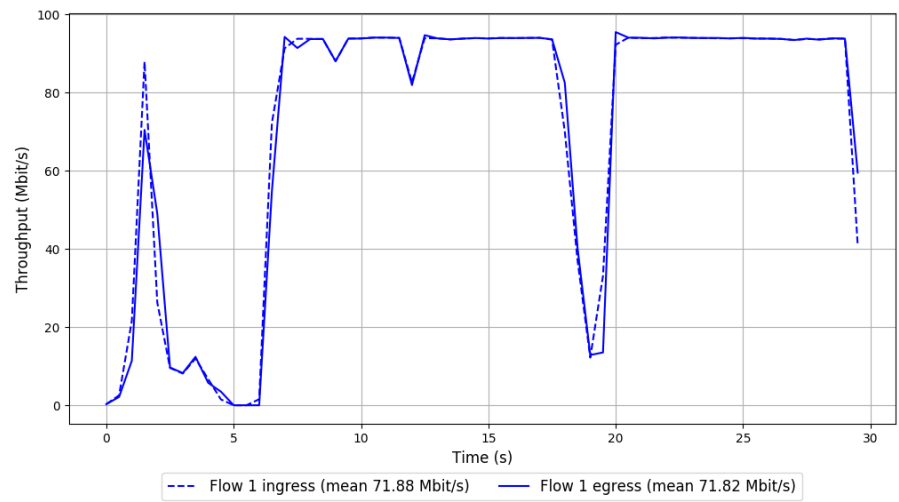
-- Flow 1:

Average throughput: 71.82 Mbit/s

95th percentile per-packet one-way delay: 99.000 ms

Loss rate: 0.08%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-03 17:22:42

End at: 2018-02-03 17:23:12

Local clock offset: -0.113 ms

Remote clock offset: -2.396 ms

Below is generated by plot.py at 2018-02-03 18:52:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.40 Mbit/s

95th percentile per-packet one-way delay: 97.247 ms

Loss rate: 0.08%

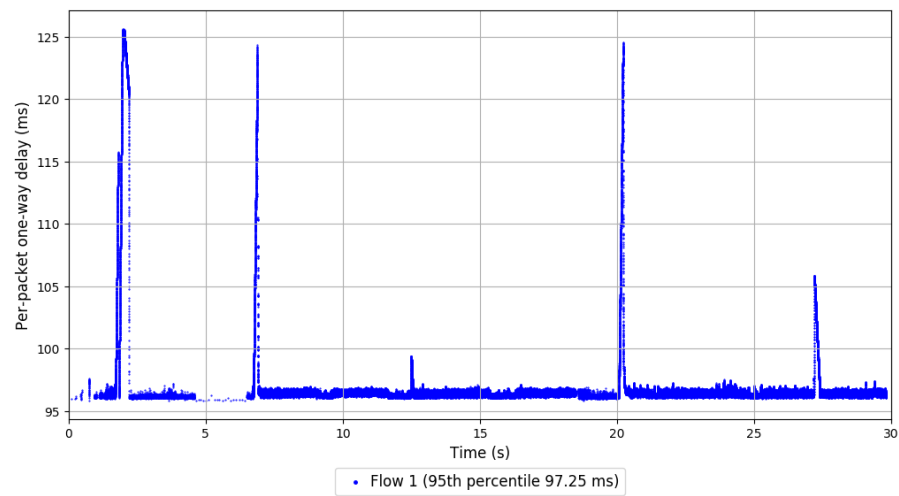
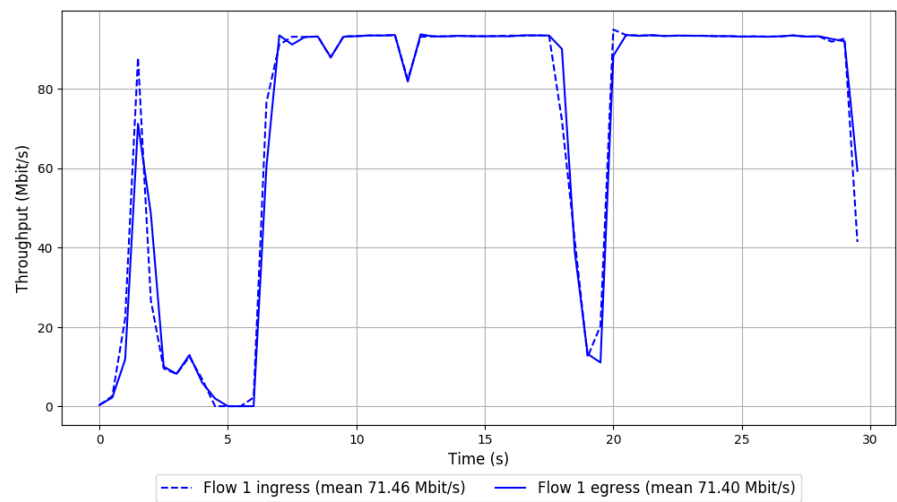
-- Flow 1:

Average throughput: 71.40 Mbit/s

95th percentile per-packet one-way delay: 97.247 ms

Loss rate: 0.08%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-03 17:43:38

End at: 2018-02-03 17:44:08

Local clock offset: -0.013 ms

Remote clock offset: -2.539 ms

Below is generated by plot.py at 2018-02-03 18:52:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.88 Mbit/s

95th percentile per-packet one-way delay: 107.982 ms

Loss rate: 0.17%

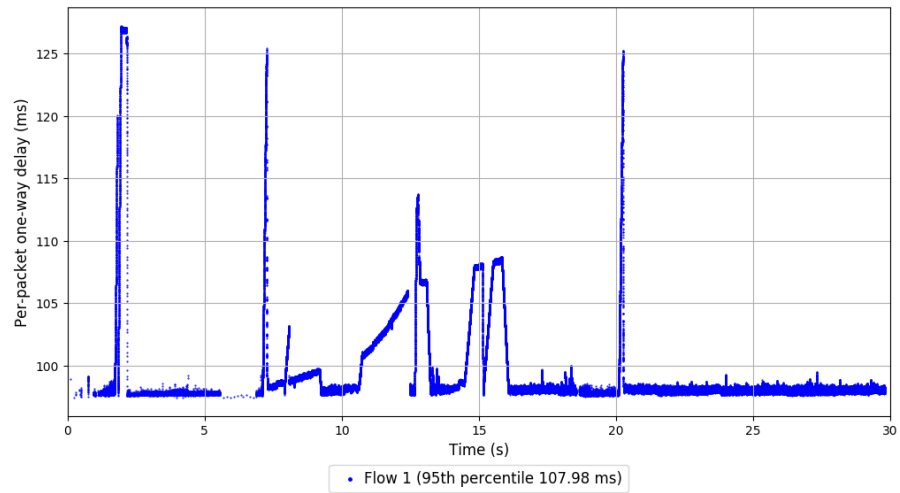
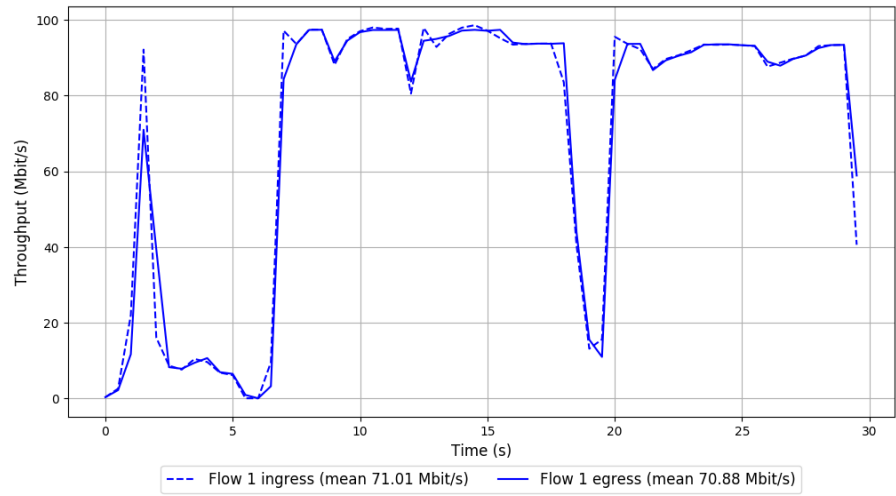
-- Flow 1:

Average throughput: 70.88 Mbit/s

95th percentile per-packet one-way delay: 107.982 ms

Loss rate: 0.17%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-03 18:04:41

End at: 2018-02-03 18:05:11

Local clock offset: -0.004 ms

Remote clock offset: 2.807 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.78 Mbit/s

95th percentile per-packet one-way delay: 101.139 ms

Loss rate: 0.09%

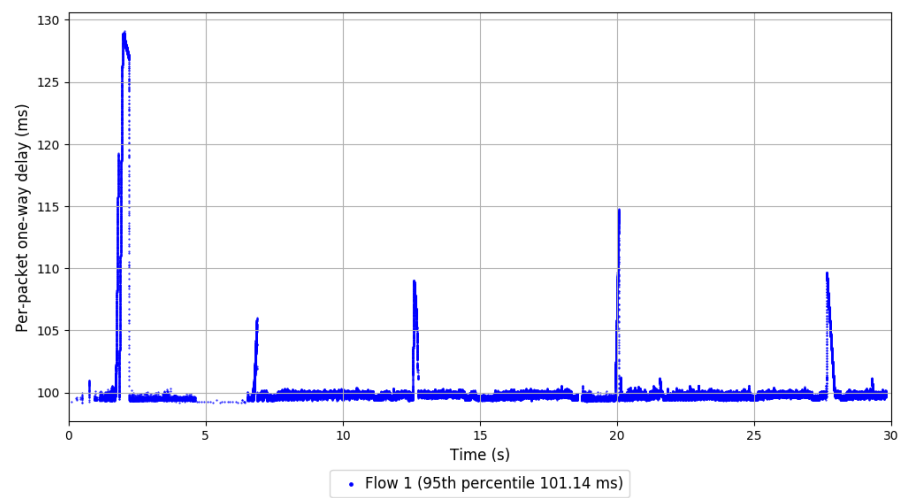
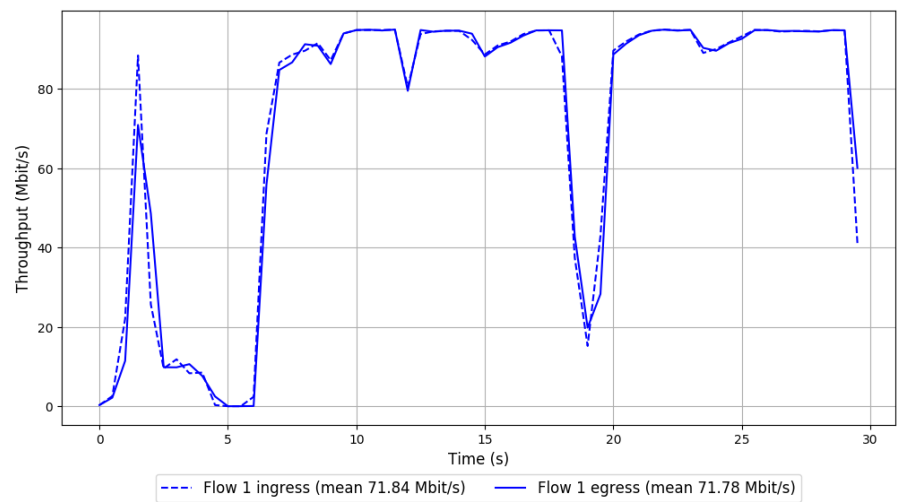
-- Flow 1:

Average throughput: 71.78 Mbit/s

95th percentile per-packet one-way delay: 101.139 ms

Loss rate: 0.09%

Run 10: Report of QUIC Cubic — Data Link

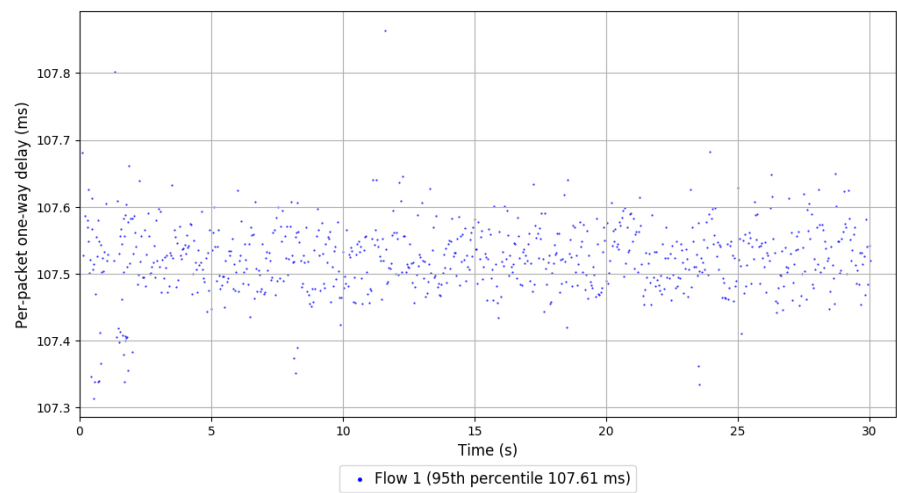
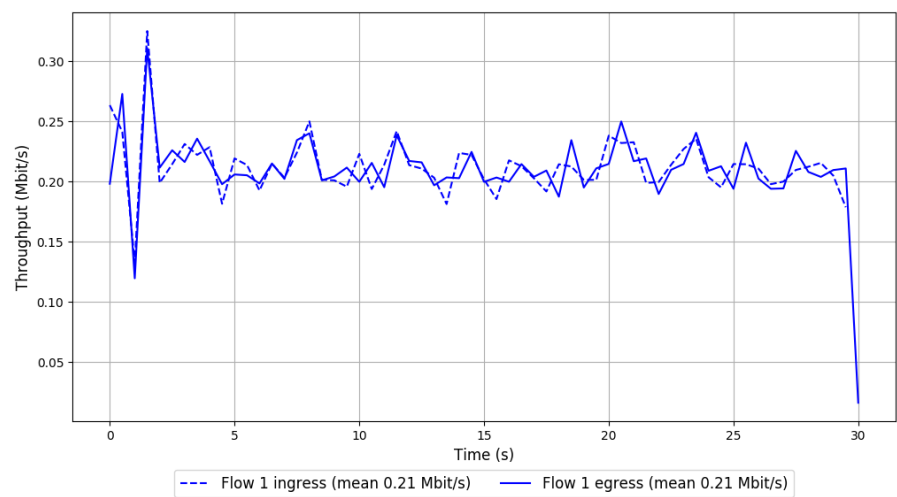


```
Run 1: Statistics of SCReAM

Start at: 2018-02-03 15:08:19
End at: 2018-02-03 15:08:49
Local clock offset: -0.009 ms
Remote clock offset: 3.417 ms

# Below is generated by plot.py at 2018-02-03 18:52:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 107.605 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 107.605 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

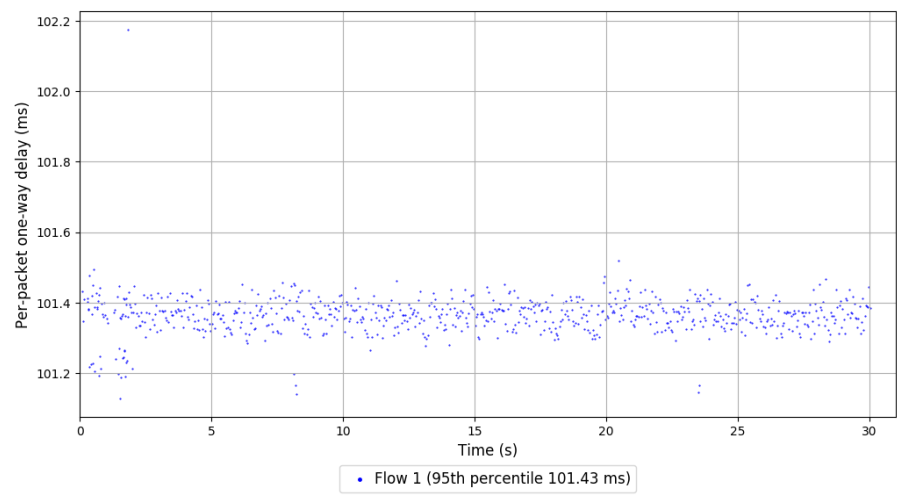
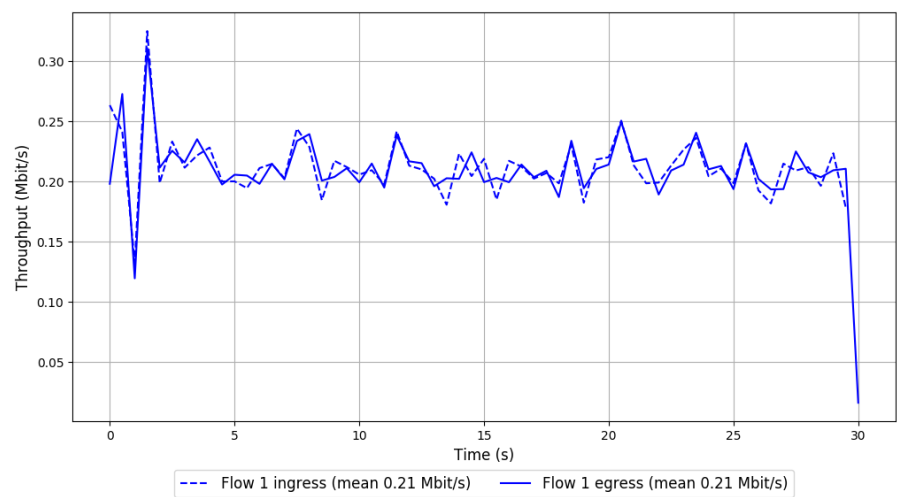


Run 2: Statistics of SCReAM

Start at: 2018-02-03 15:29:18
End at: 2018-02-03 15:29:48
Local clock offset: -0.076 ms
Remote clock offset: -1.327 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 101.434 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 101.434 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

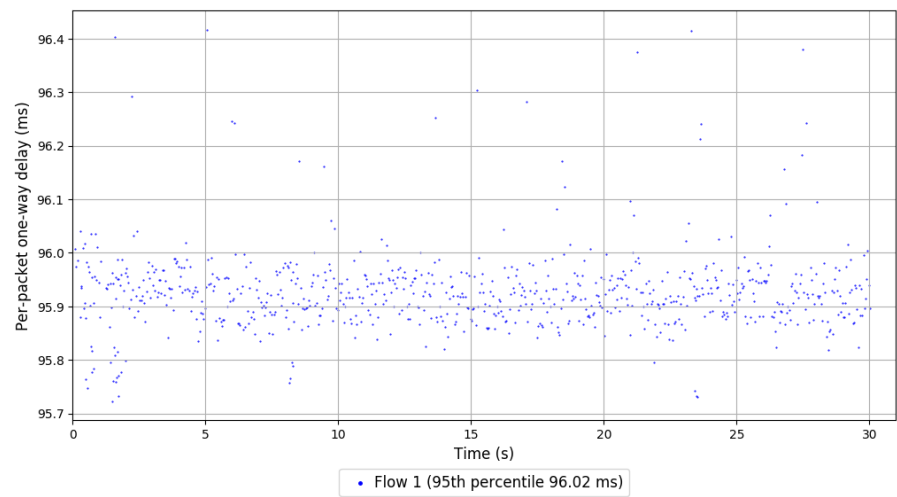
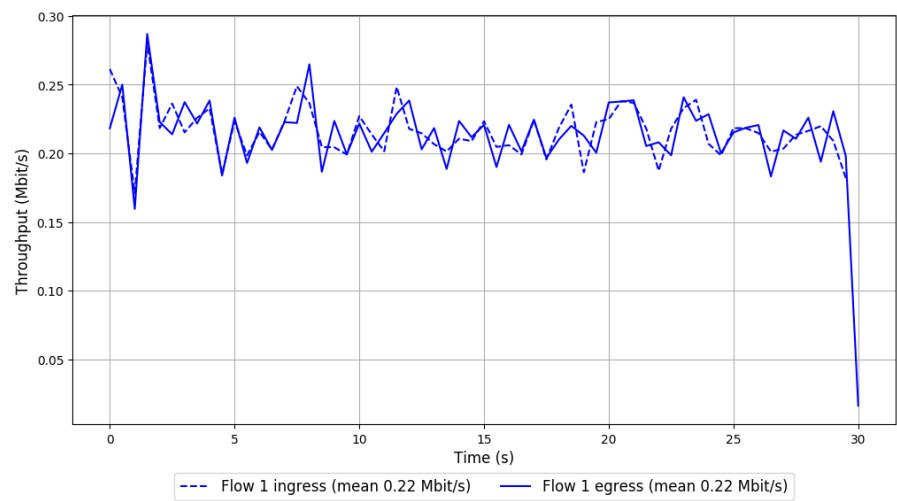


Run 3: Statistics of SCReAM

Start at: 2018-02-03 15:50:18
End at: 2018-02-03 15:50:48
Local clock offset: -0.024 ms
Remote clock offset: -1.592 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.019 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 96.019 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-03 16:11:14

End at: 2018-02-03 16:11:44

Local clock offset: -0.115 ms

Remote clock offset: 2.782 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

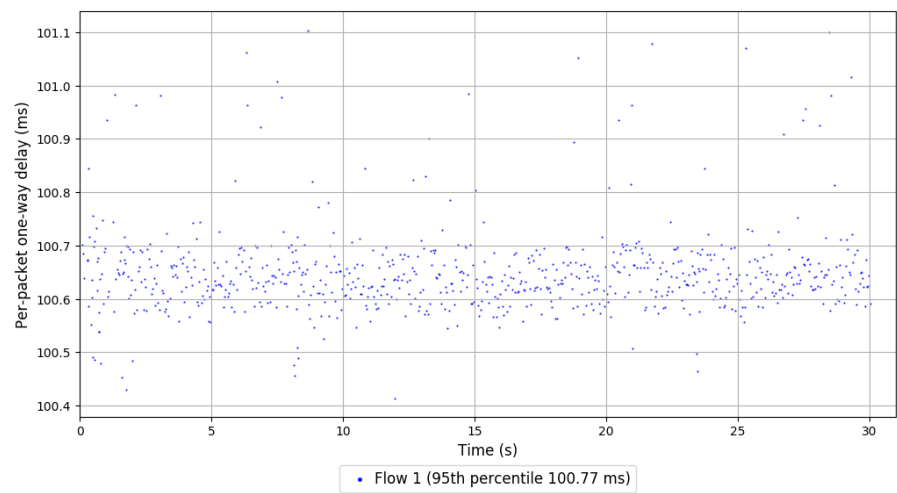
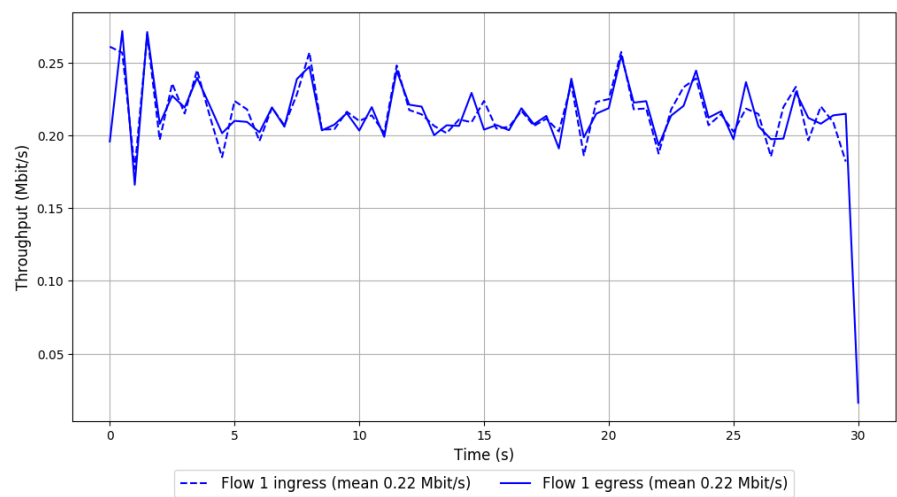
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

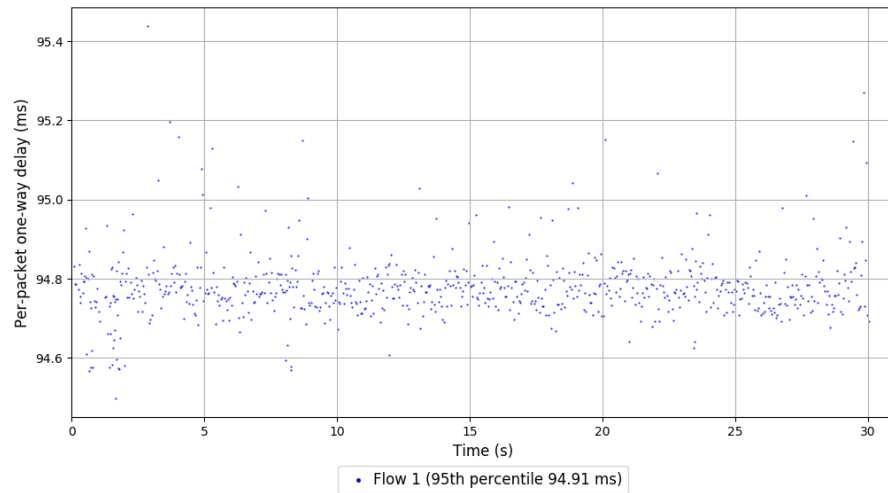
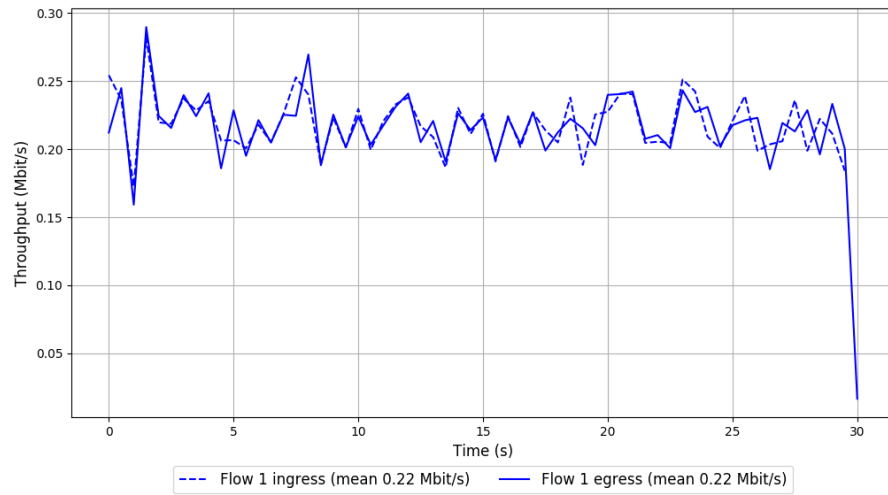


Run 5: Statistics of SCReAM

Start at: 2018-02-03 16:32:10
End at: 2018-02-03 16:32:40
Local clock offset: -0.027 ms
Remote clock offset: -1.291 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 94.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 94.912 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

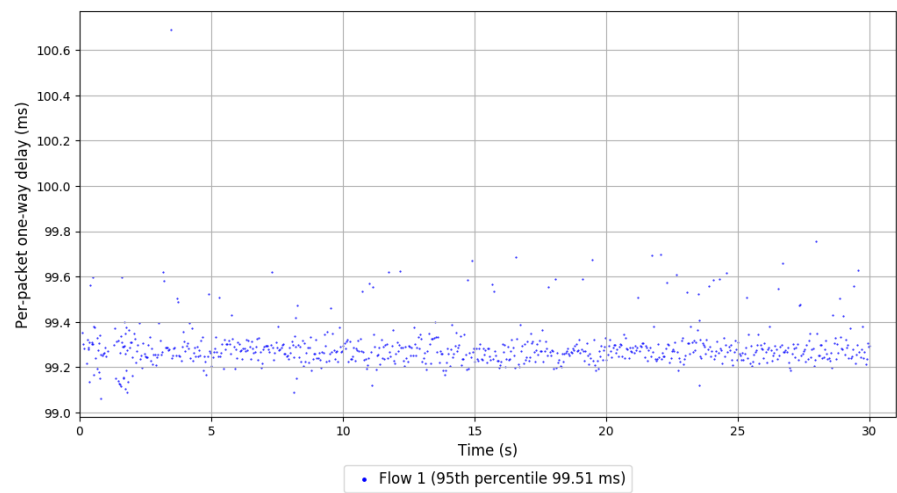
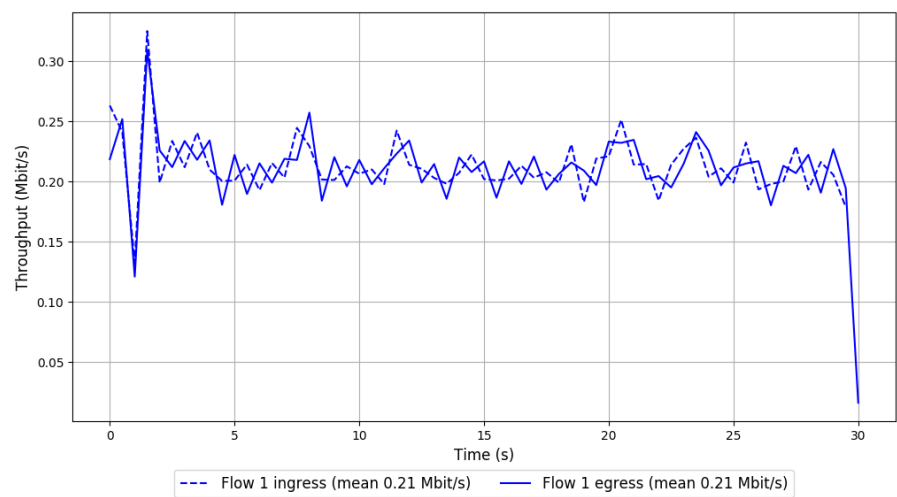


Run 6: Statistics of SCReAM

Start at: 2018-02-03 16:53:11
End at: 2018-02-03 16:53:41
Local clock offset: -0.053 ms
Remote clock offset: -2.342 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 99.507 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 99.507 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-03 17:14:11

End at: 2018-02-03 17:14:41

Local clock offset: -0.05 ms

Remote clock offset: 1.337 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 104.588 ms

Loss rate: 0.00%

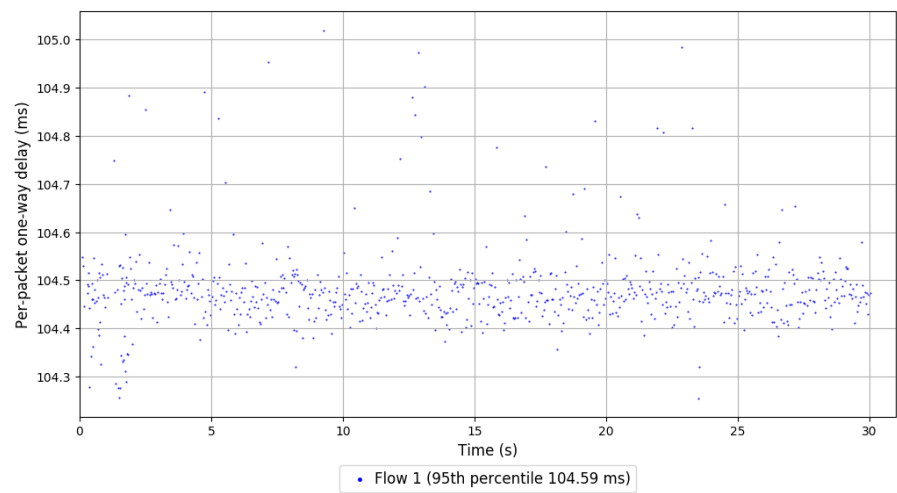
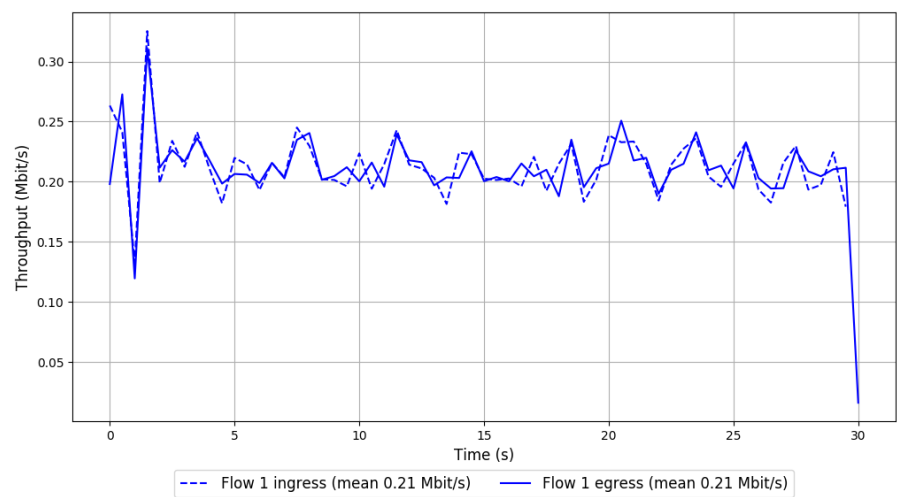
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 104.588 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

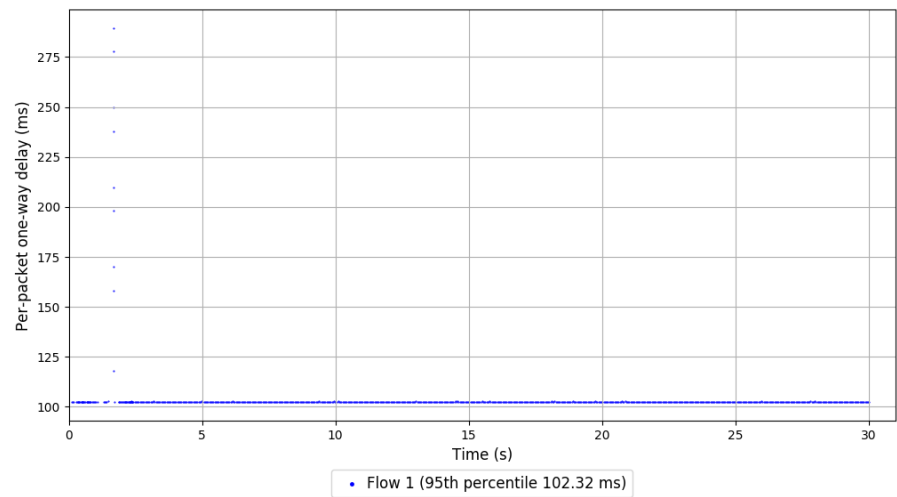
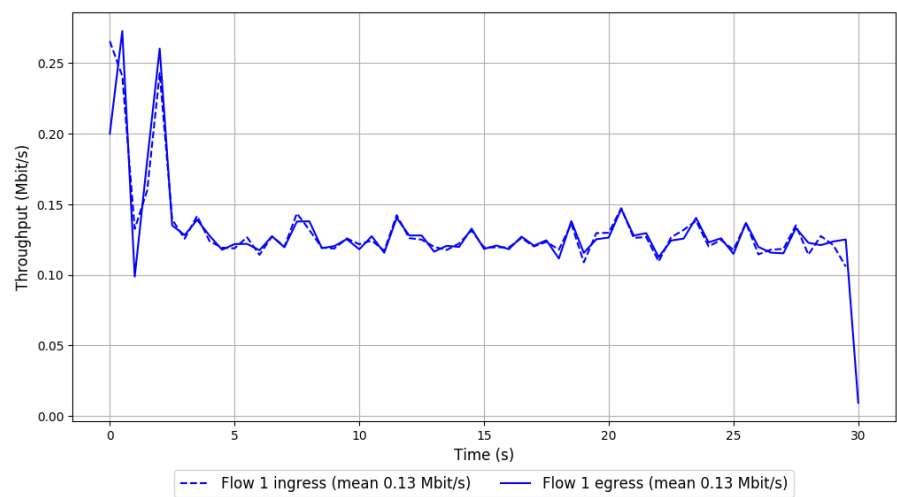


Run 8: Statistics of SCReAM

Start at: 2018-02-03 17:35:05
End at: 2018-02-03 17:35:35
Local clock offset: -0.039 ms
Remote clock offset: -1.587 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 102.319 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 102.319 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-02-03 17:56:07

End at: 2018-02-03 17:56:37

Local clock offset: -0.002 ms

Remote clock offset: -1.76 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.969 ms

Loss rate: 0.00%

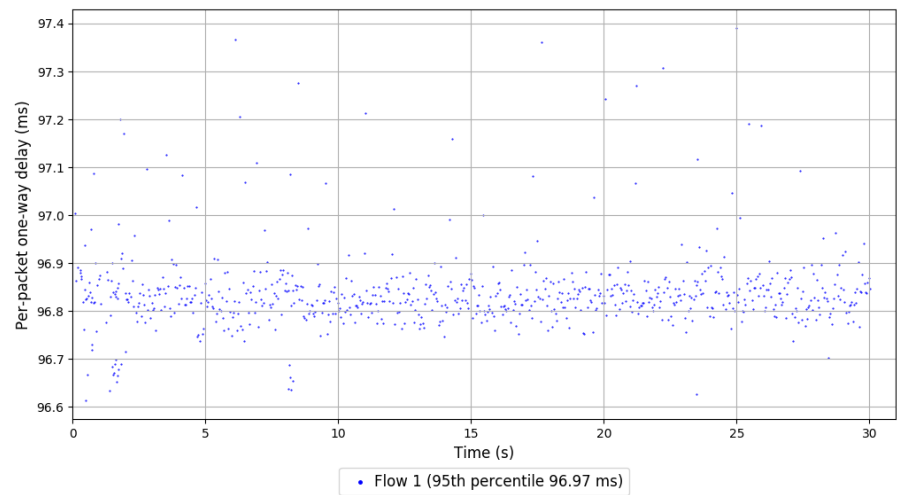
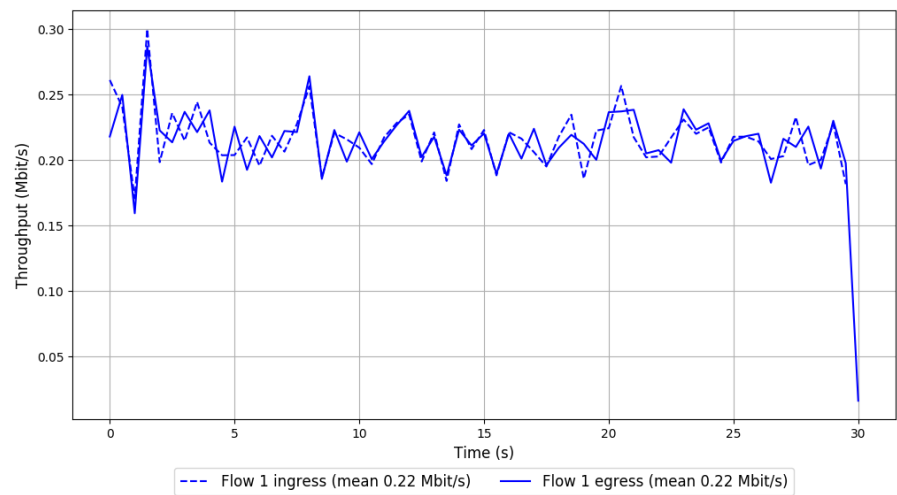
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 96.969 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

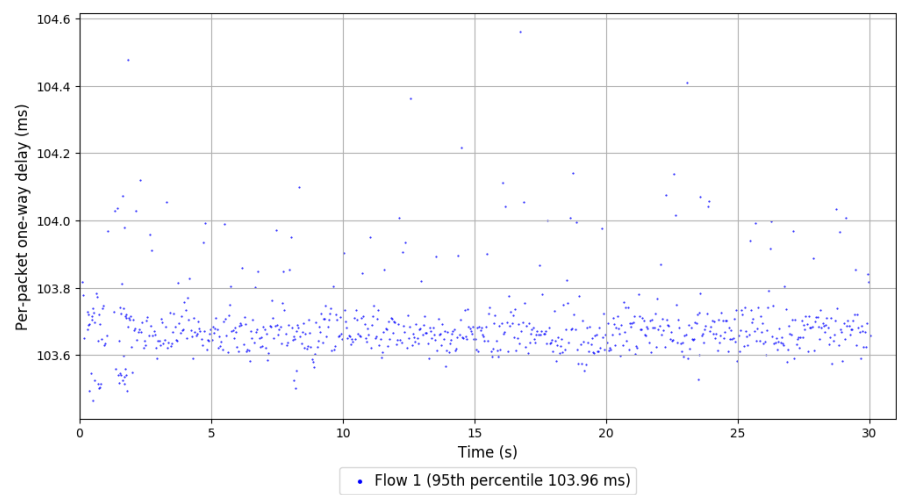
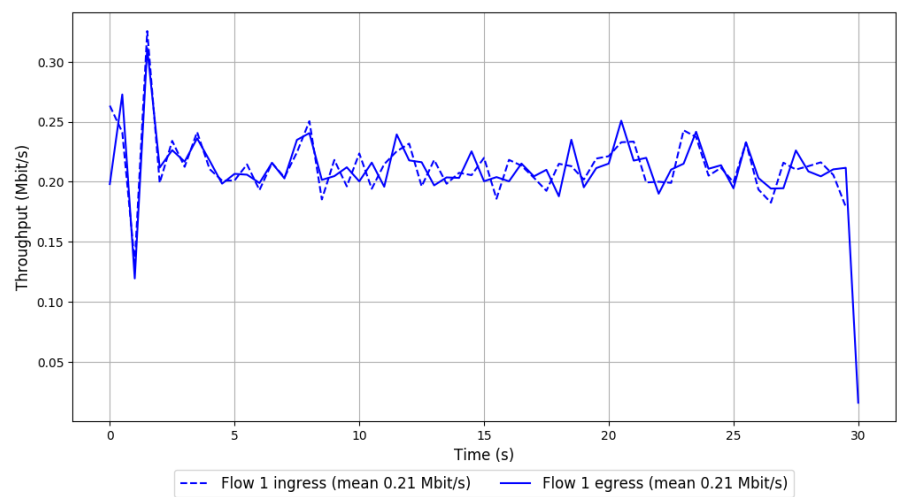


Run 10: Statistics of SReAM

Start at: 2018-02-03 18:17:08
End at: 2018-02-03 18:17:38
Local clock offset: -0.044 ms
Remote clock offset: -1.713 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 103.958 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 103.958 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

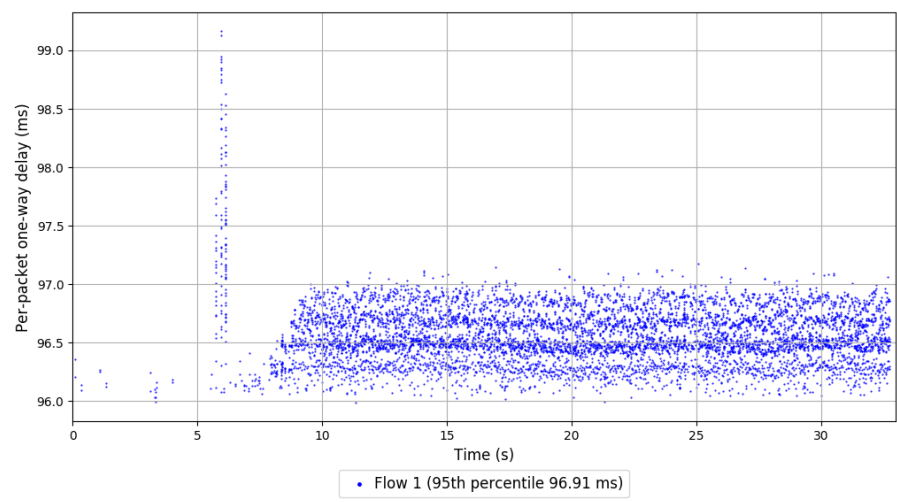
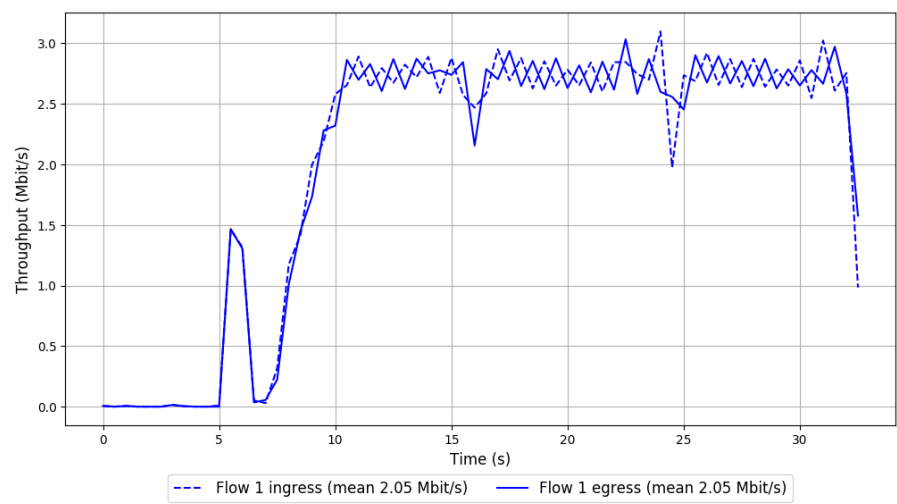


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-03 15:09:29
End at: 2018-02-03 15:09:59
Local clock offset: -0.002 ms
Remote clock offset: -1.14 ms

# Below is generated by plot.py at 2018-02-03 18:52:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 96.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 96.914 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-03 15:30:28

End at: 2018-02-03 15:30:58

Local clock offset: -0.035 ms

Remote clock offset: 4.056 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 105.414 ms

Loss rate: 0.00%

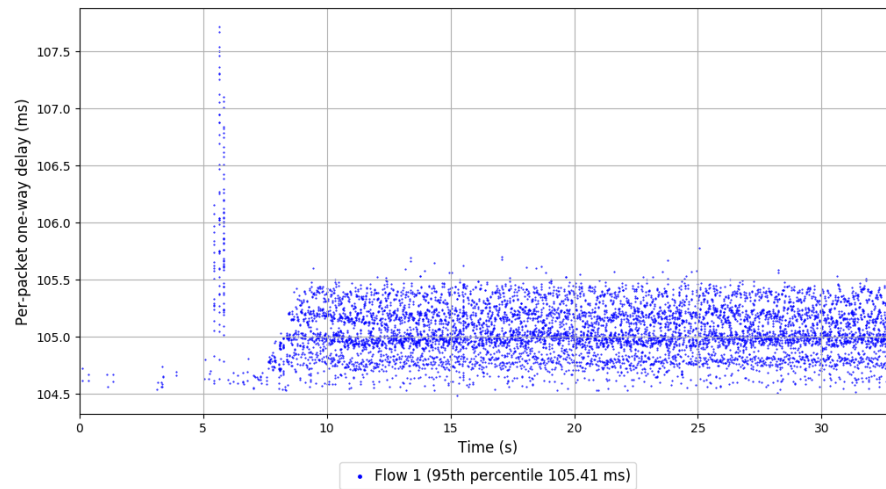
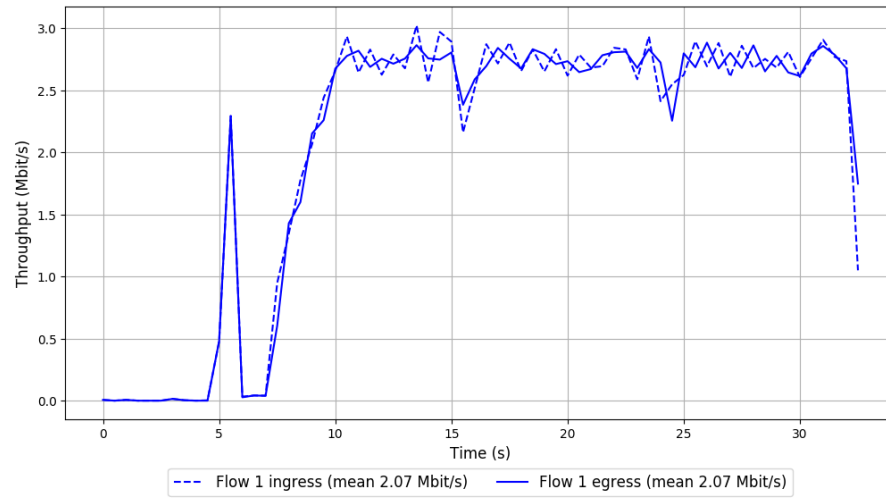
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 105.414 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-03 15:51:28

End at: 2018-02-03 15:51:58

Local clock offset: -0.041 ms

Remote clock offset: 2.146 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 105.742 ms

Loss rate: 0.00%

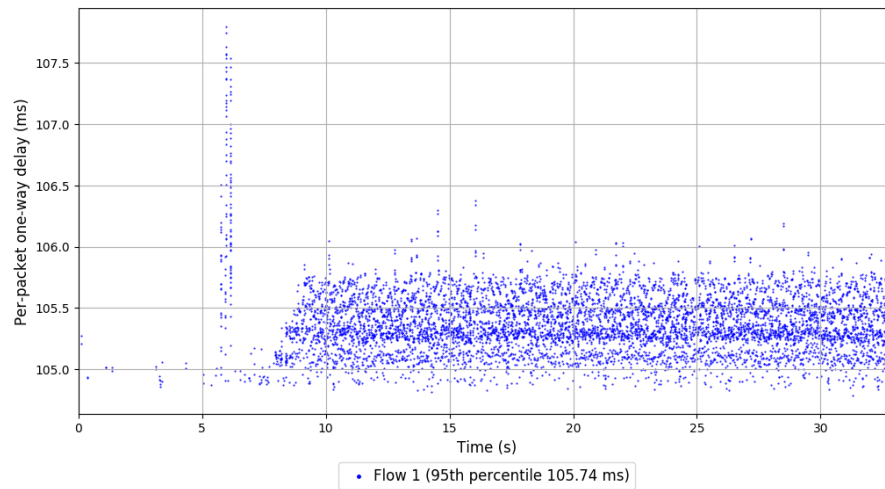
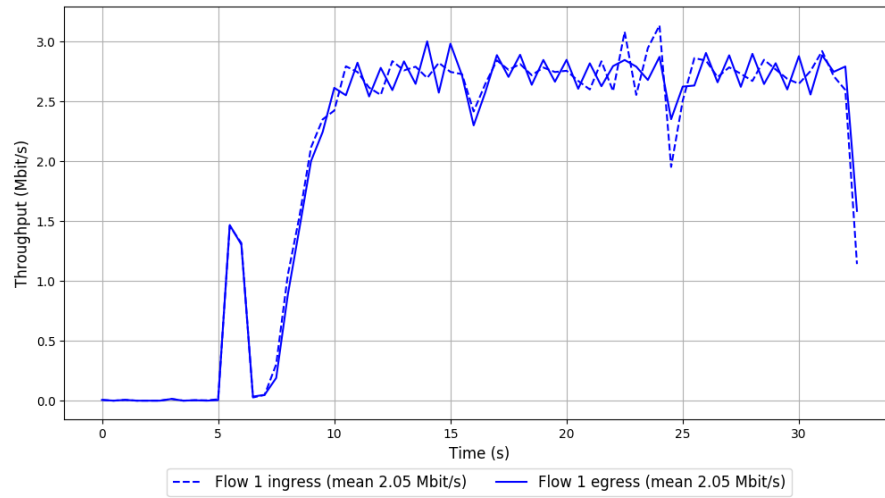
-- Flow 1:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 105.742 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-03 16:12:24

End at: 2018-02-03 16:12:54

Local clock offset: -0.066 ms

Remote clock offset: 2.698 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 106.722 ms

Loss rate: 0.00%

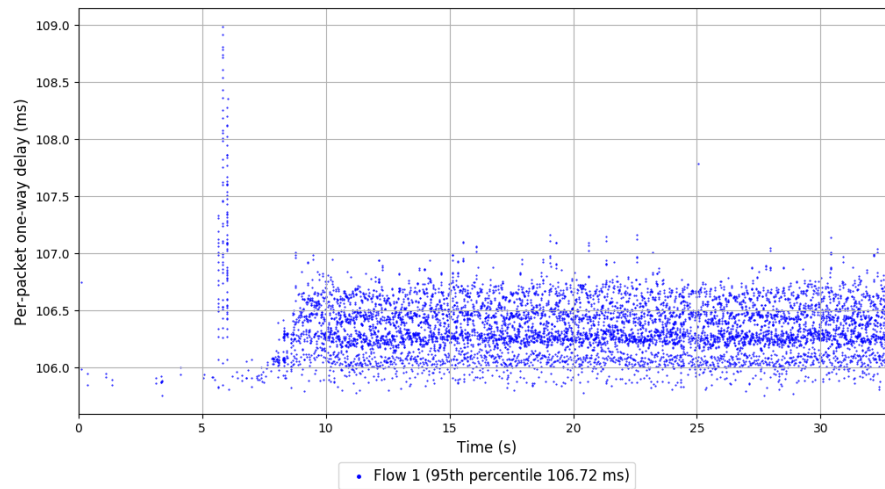
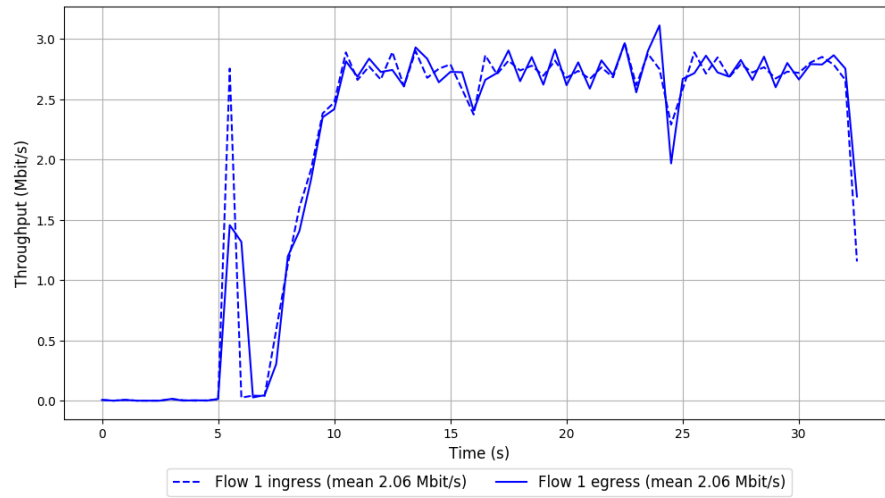
-- Flow 1:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 106.722 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

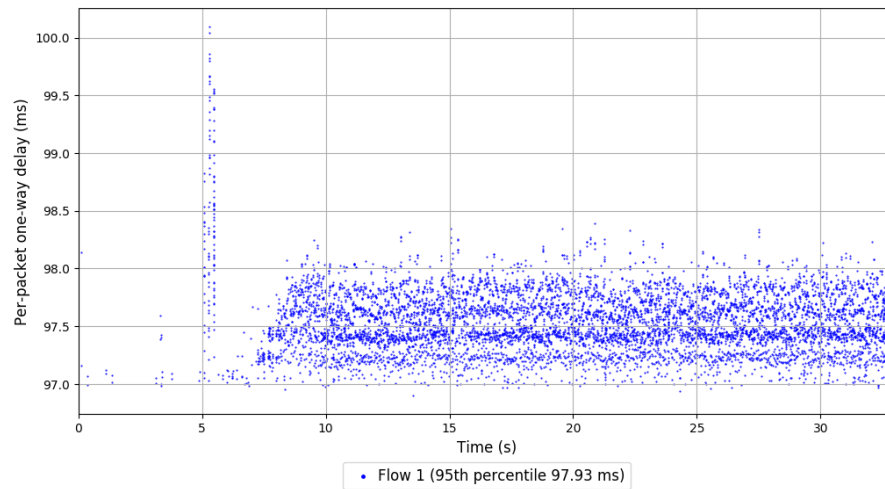
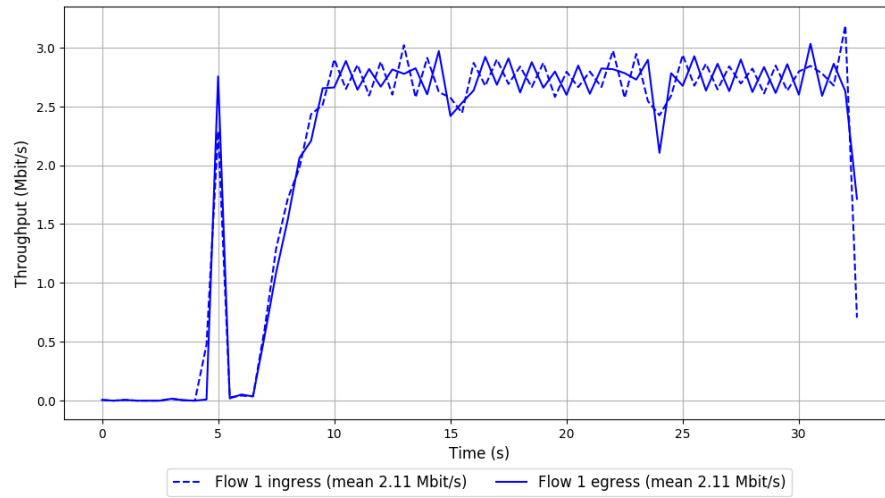


Run 5: Statistics of WebRTC media

Start at: 2018-02-03 16:33:20
End at: 2018-02-03 16:33:50
Local clock offset: -0.057 ms
Remote clock offset: -1.175 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 97.930 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 97.930 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

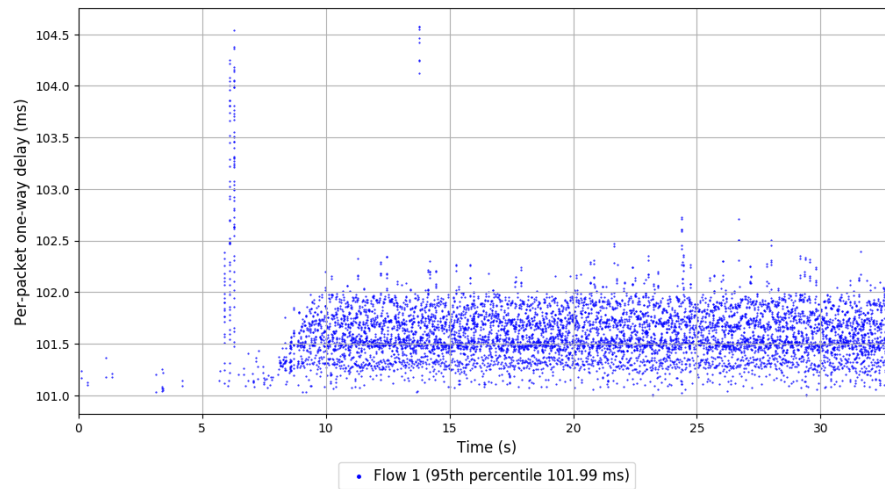
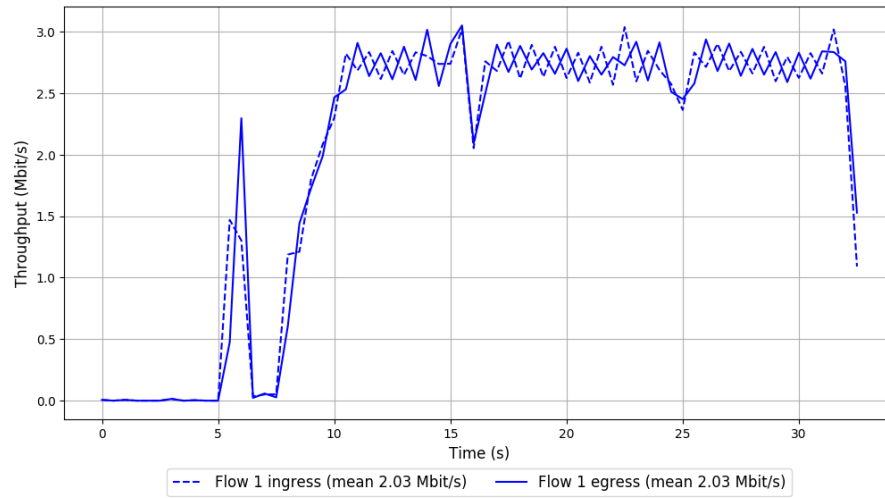


Run 6: Statistics of WebRTC media

Start at: 2018-02-03 16:54:21
End at: 2018-02-03 16:54:51
Local clock offset: -0.034 ms
Remote clock offset: -2.262 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 101.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 101.986 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-03 17:15:21

End at: 2018-02-03 17:15:51

Local clock offset: -0.129 ms

Remote clock offset: 2.139 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.01 Mbit/s

95th percentile per-packet one-way delay: 106.369 ms

Loss rate: 0.00%

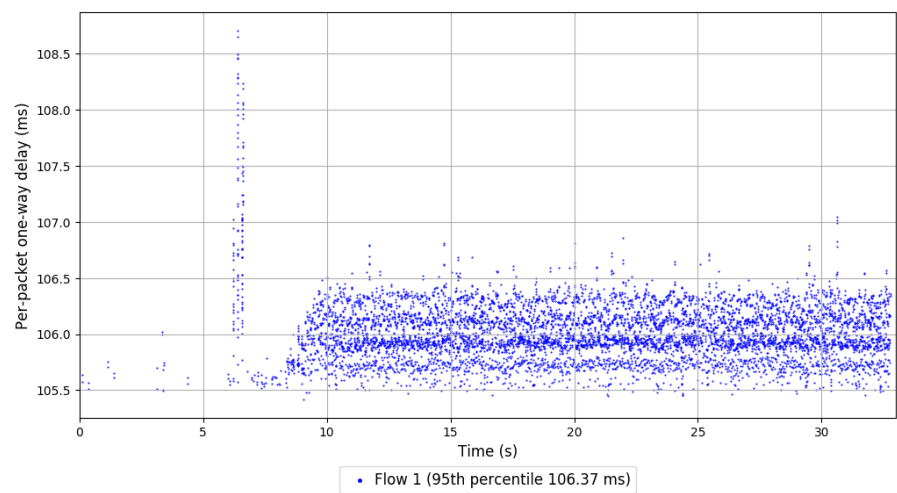
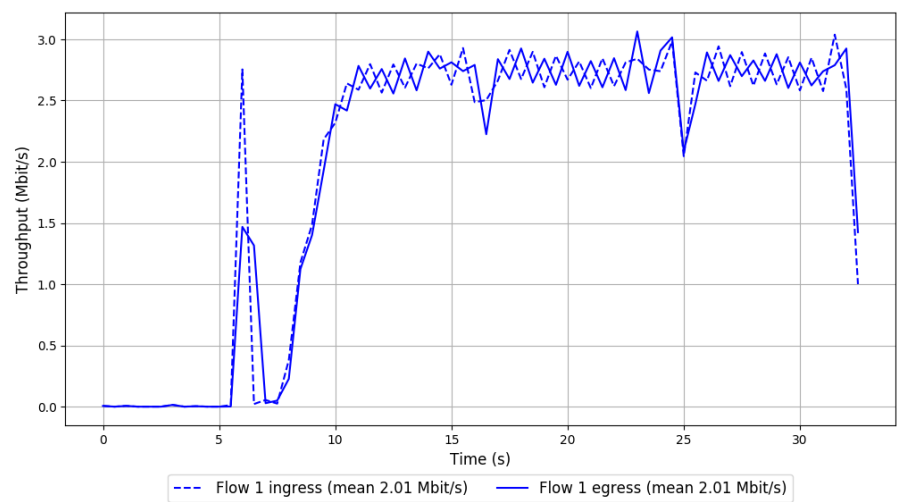
-- Flow 1:

Average throughput: 2.01 Mbit/s

95th percentile per-packet one-way delay: 106.369 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-03 17:36:15

End at: 2018-02-03 17:36:45

Local clock offset: -0.015 ms

Remote clock offset: 2.076 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 99.504 ms

Loss rate: 0.00%

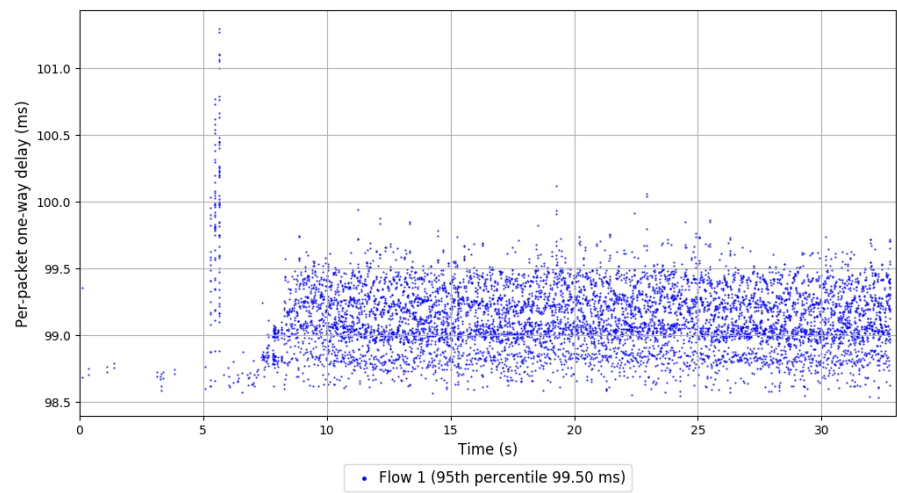
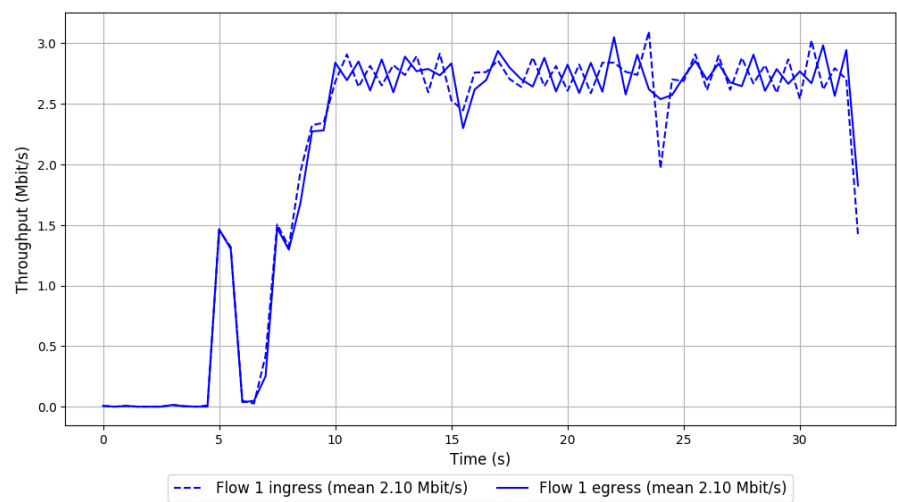
-- Flow 1:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 99.504 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-03 17:57:17

End at: 2018-02-03 17:57:47

Local clock offset: -0.094 ms

Remote clock offset: 1.053 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.99 Mbit/s

95th percentile per-packet one-way delay: 107.396 ms

Loss rate: 0.00%

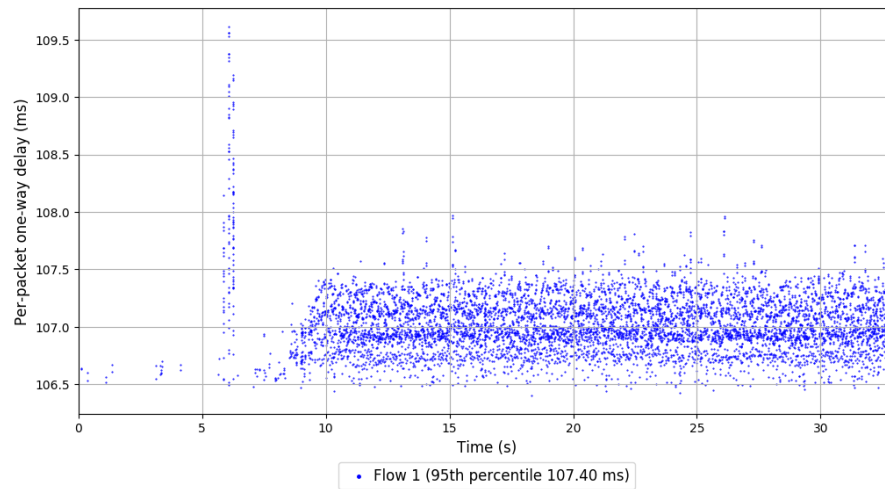
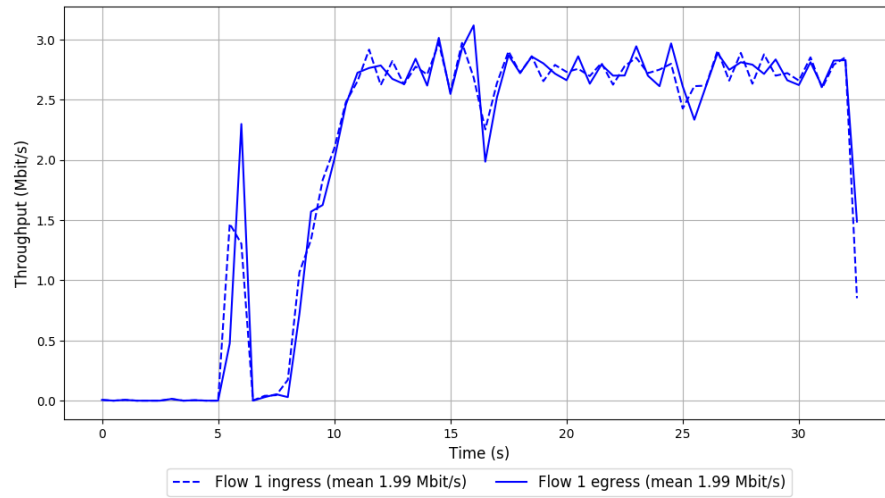
-- Flow 1:

Average throughput: 1.99 Mbit/s

95th percentile per-packet one-way delay: 107.396 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

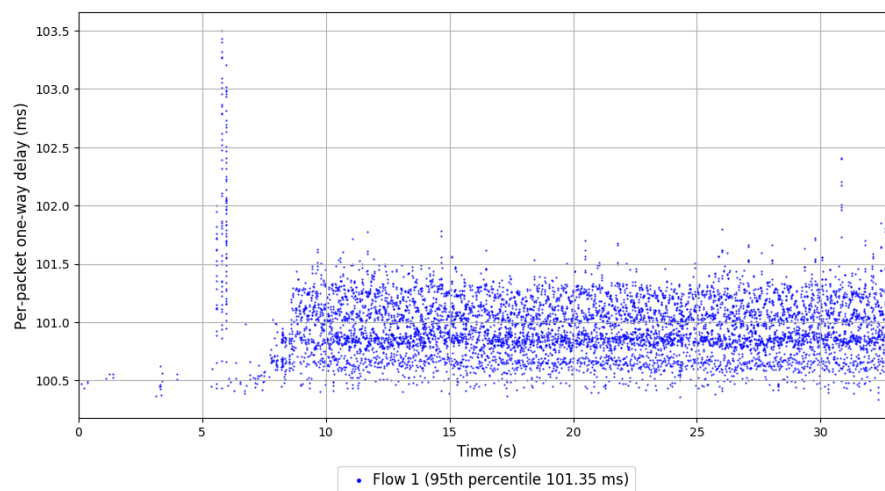
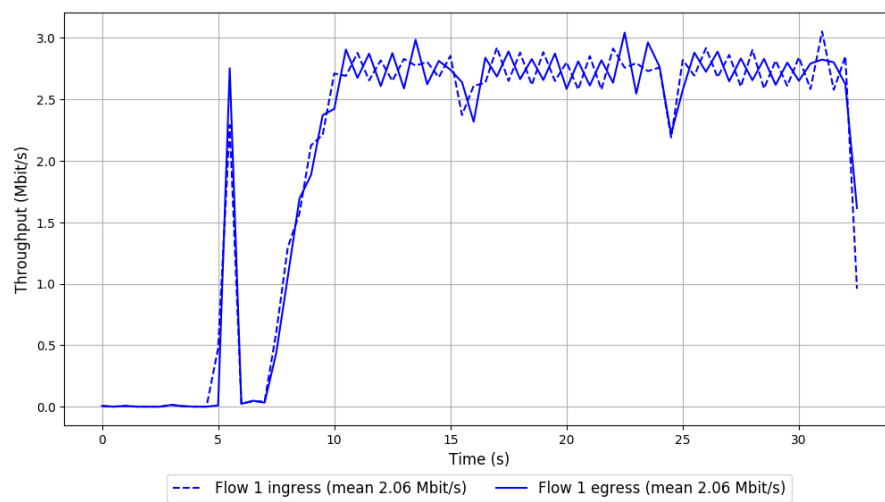


Run 10: Statistics of WebRTC media

Start at: 2018-02-03 18:18:18
End at: 2018-02-03 18:18:48
Local clock offset: -0.063 ms
Remote clock offset: -1.754 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 101.348 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 101.348 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

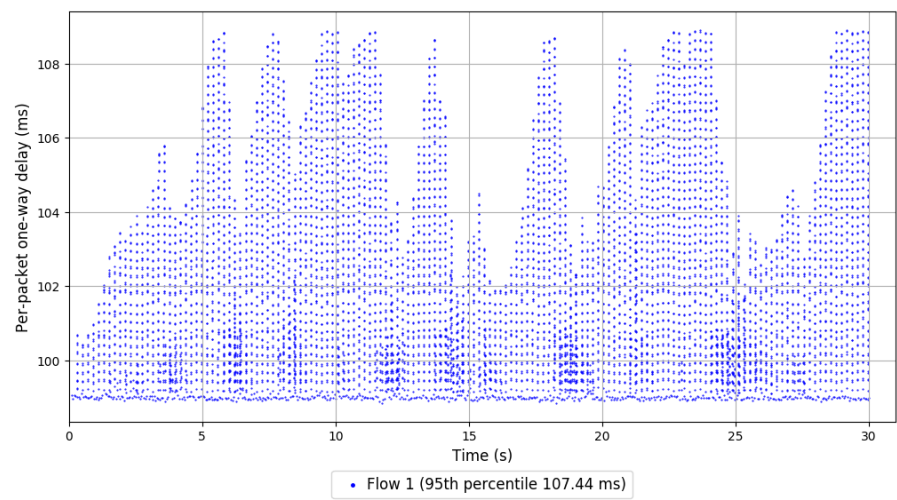
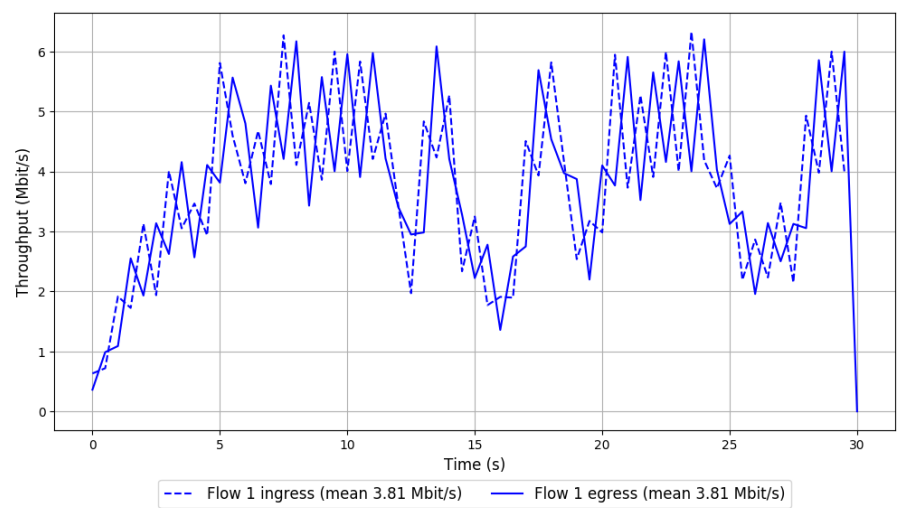


Run 1: Statistics of Sprout

Start at: 2018-02-03 15:03:25
End at: 2018-02-03 15:03:55
Local clock offset: 0.021 ms
Remote clock offset: -0.166 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.81 Mbit/s
95th percentile per-packet one-way delay: 107.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.81 Mbit/s
95th percentile per-packet one-way delay: 107.441 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

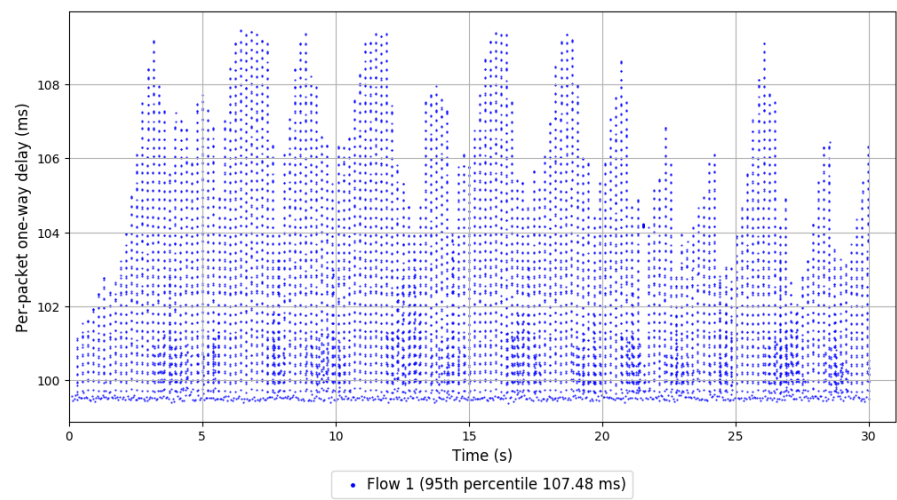
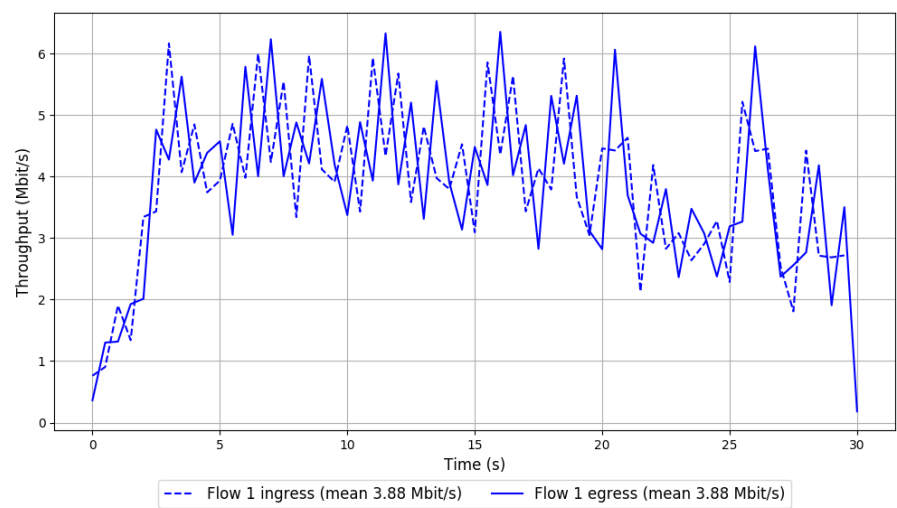


Run 2: Statistics of Sprout

Start at: 2018-02-03 15:24:23
End at: 2018-02-03 15:24:53
Local clock offset: -0.086 ms
Remote clock offset: -1.219 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.88 Mbit/s
95th percentile per-packet one-way delay: 107.484 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.88 Mbit/s
95th percentile per-packet one-way delay: 107.484 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

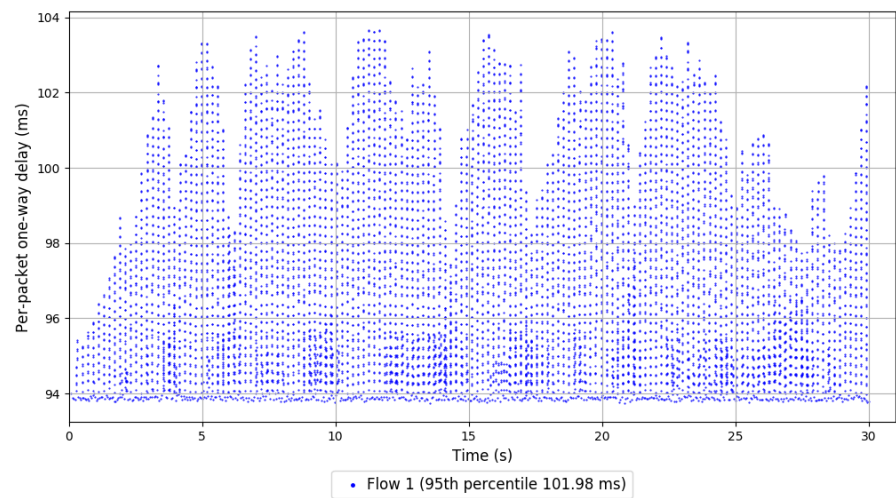
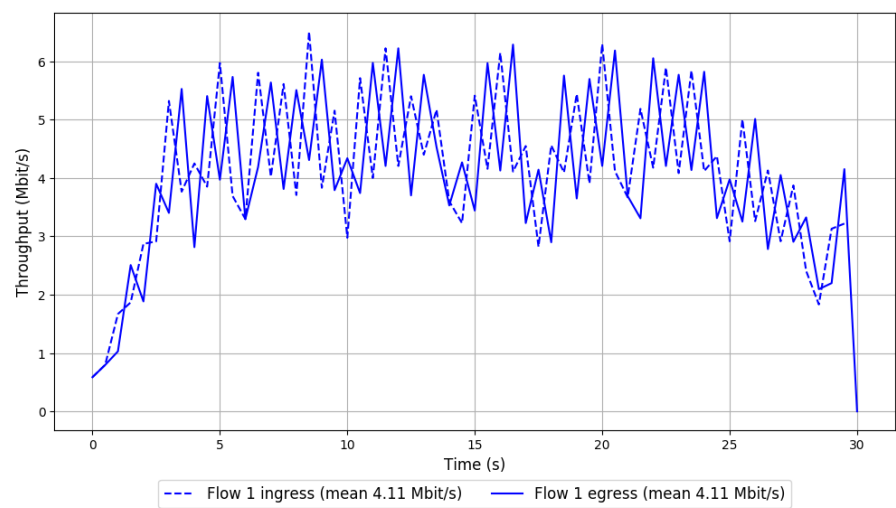


Run 3: Statistics of Sprout

Start at: 2018-02-03 15:45:24
End at: 2018-02-03 15:45:54
Local clock offset: 0.004 ms
Remote clock offset: -1.456 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.11 Mbit/s
95th percentile per-packet one-way delay: 101.981 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.11 Mbit/s
95th percentile per-packet one-way delay: 101.981 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

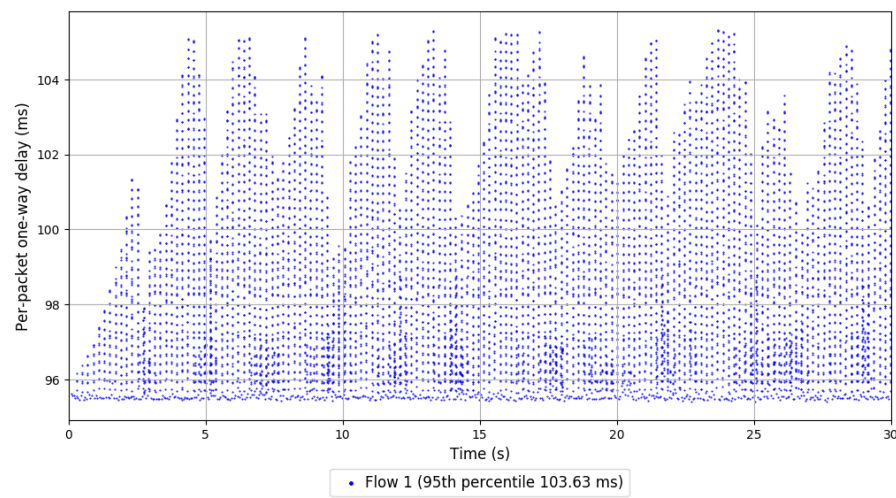
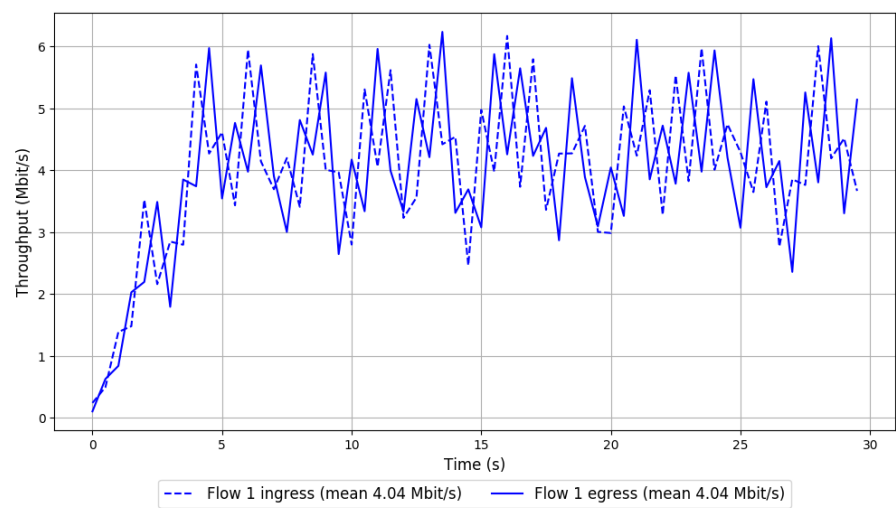


Run 4: Statistics of Sprout

Start at: 2018-02-03 16:06:21
End at: 2018-02-03 16:06:51
Local clock offset: -0.069 ms
Remote clock offset: -1.769 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.04 Mbit/s
95th percentile per-packet one-way delay: 103.626 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.04 Mbit/s
95th percentile per-packet one-way delay: 103.626 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

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

End at: 2018-02-03 16:27:46

Local clock offset: -0.068 ms

Remote clock offset: 1.774 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.29 Mbit/s

95th percentile per-packet one-way delay: 109.394 ms

Loss rate: 0.00%

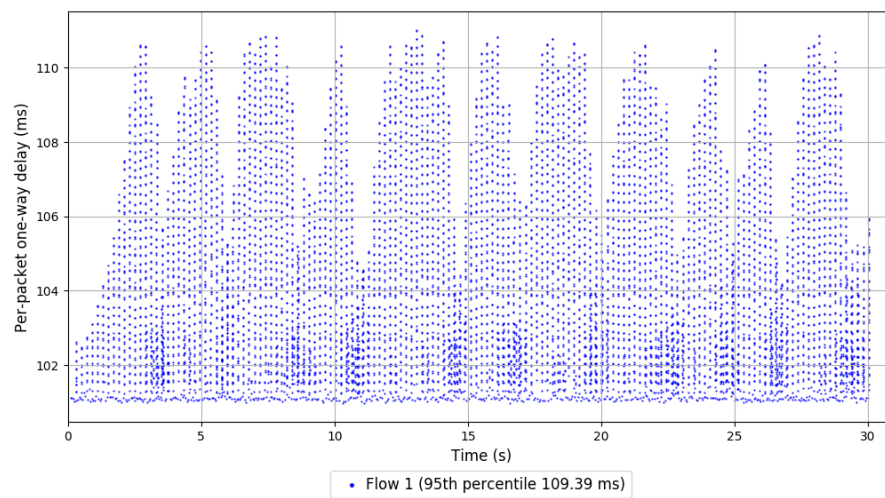
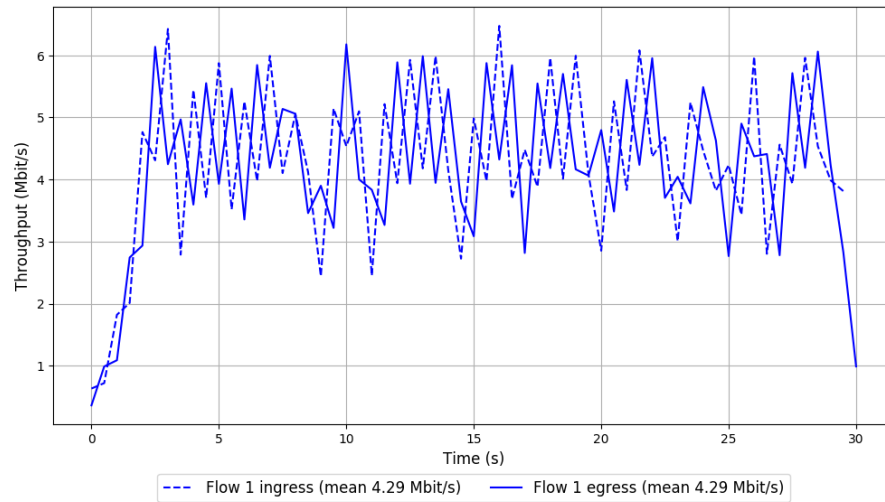
-- Flow 1:

Average throughput: 4.29 Mbit/s

95th percentile per-packet one-way delay: 109.394 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-03 16:48:17

End at: 2018-02-03 16:48:47

Local clock offset: -0.048 ms

Remote clock offset: 3.253 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.33 Mbit/s

95th percentile per-packet one-way delay: 111.401 ms

Loss rate: 0.00%

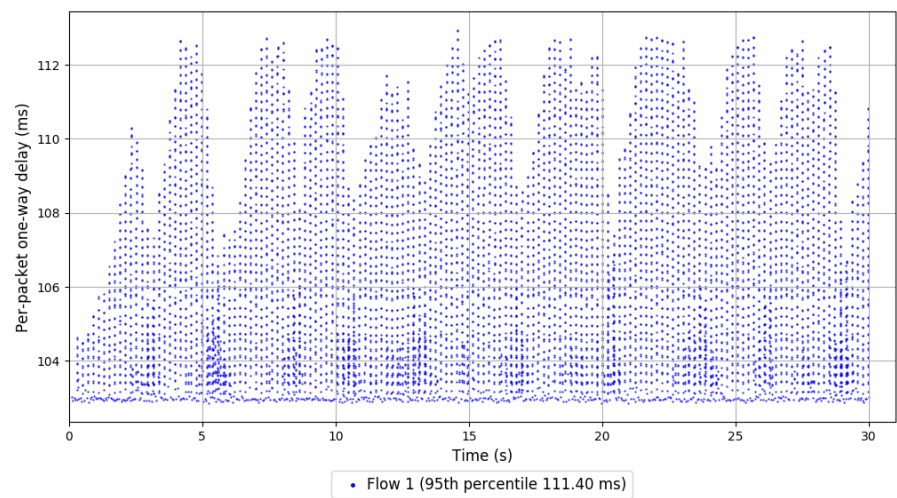
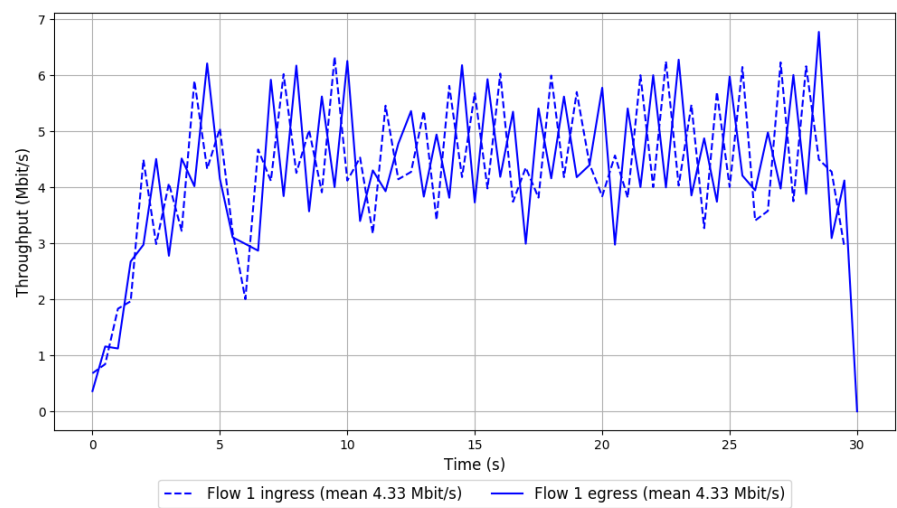
-- Flow 1:

Average throughput: 4.33 Mbit/s

95th percentile per-packet one-way delay: 111.401 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-02-03 17:09:17

End at: 2018-02-03 17:09:47

Local clock offset: -0.053 ms

Remote clock offset: 1.295 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.77 Mbit/s

95th percentile per-packet one-way delay: 106.348 ms

Loss rate: 0.00%

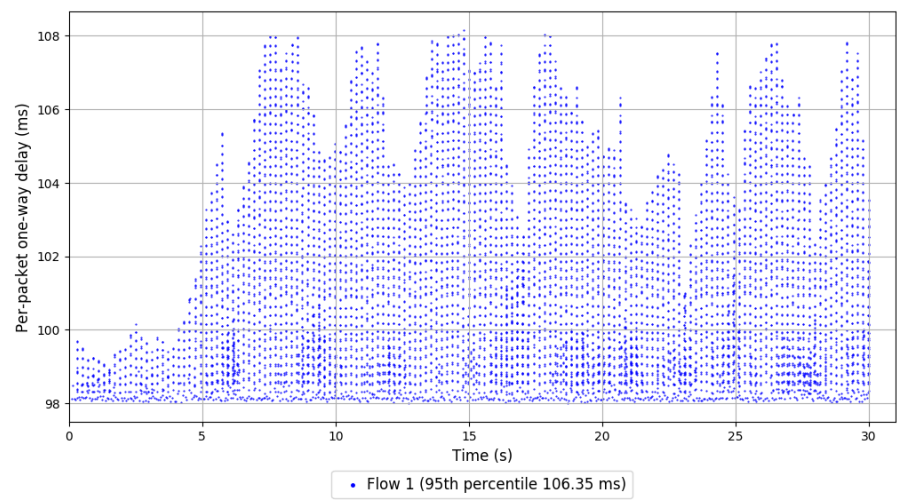
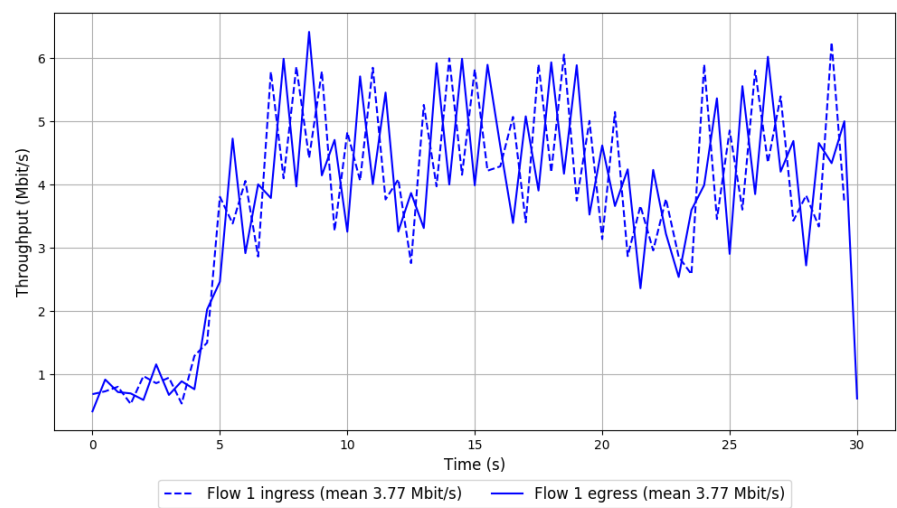
-- Flow 1:

Average throughput: 3.77 Mbit/s

95th percentile per-packet one-way delay: 106.348 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-02-03 17:30:12

End at: 2018-02-03 17:30:42

Local clock offset: -0.05 ms

Remote clock offset: 1.188 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.42 Mbit/s

95th percentile per-packet one-way delay: 111.833 ms

Loss rate: 0.00%

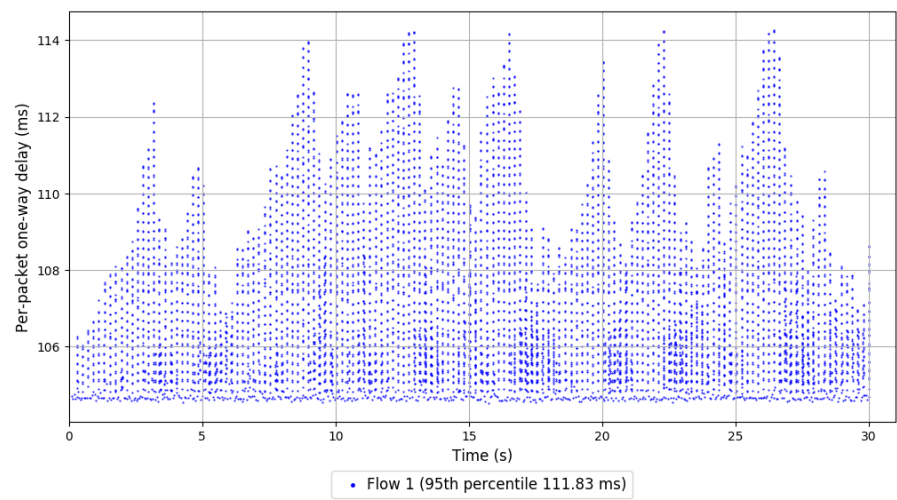
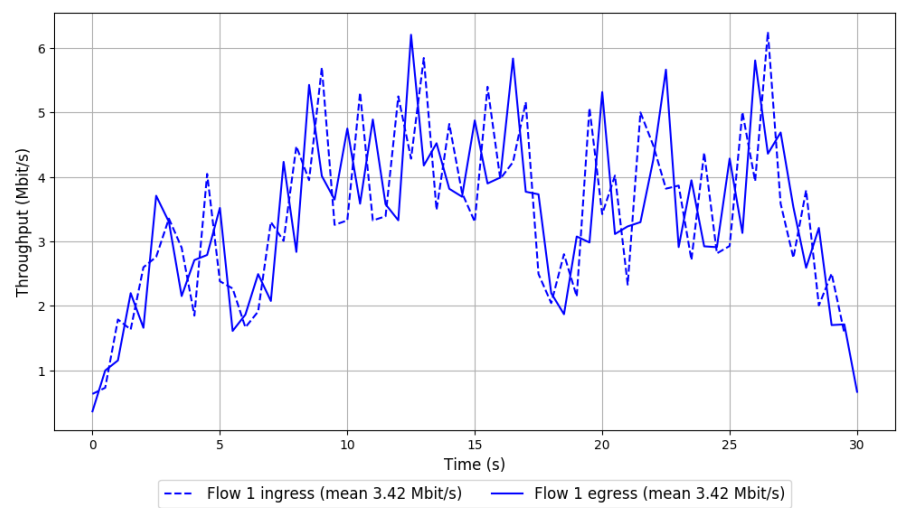
-- Flow 1:

Average throughput: 3.42 Mbit/s

95th percentile per-packet one-way delay: 111.833 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

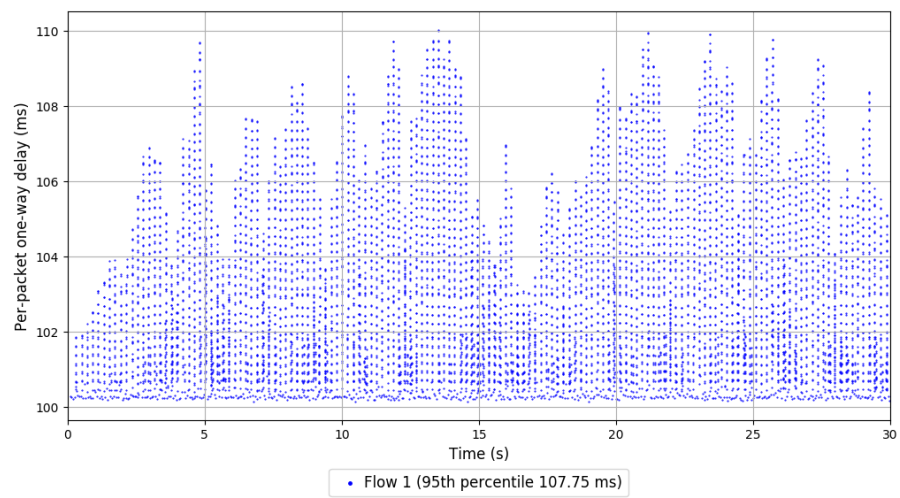
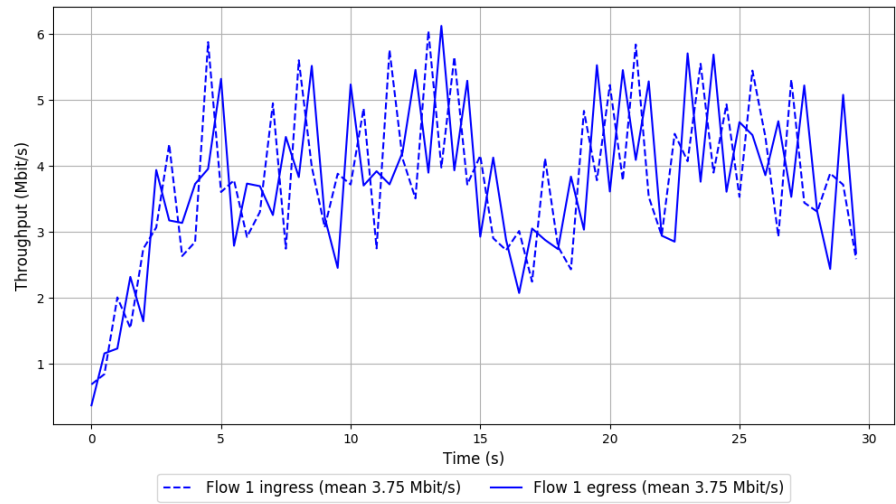


Run 9: Statistics of Sprout

Start at: 2018-02-03 17:51:13
End at: 2018-02-03 17:51:43
Local clock offset: 0.004 ms
Remote clock offset: -1.695 ms

Below is generated by plot.py at 2018-02-03 18:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 107.751 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 107.751 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-03 18:12:15

End at: 2018-02-03 18:12:45

Local clock offset: -0.044 ms

Remote clock offset: 1.049 ms

Below is generated by plot.py at 2018-02-03 18:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.59 Mbit/s

95th percentile per-packet one-way delay: 110.752 ms

Loss rate: 0.00%

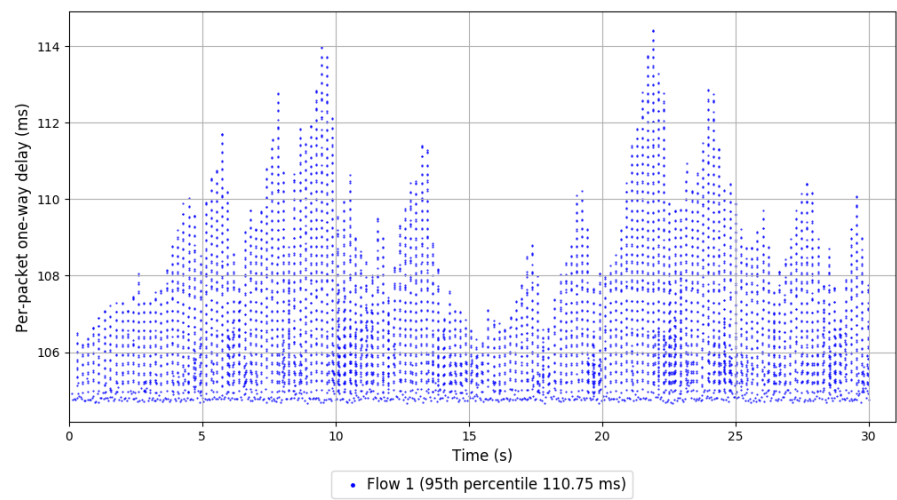
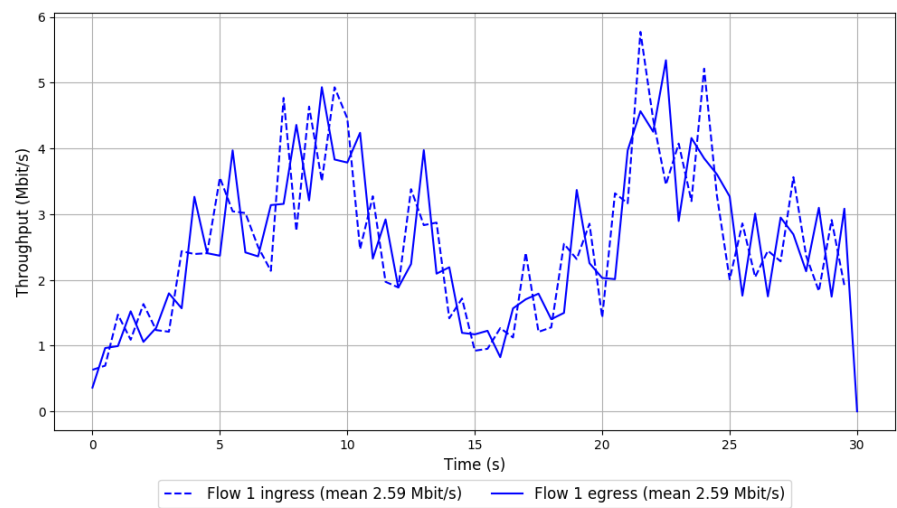
-- Flow 1:

Average throughput: 2.59 Mbit/s

95th percentile per-packet one-way delay: 110.752 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-03 14:52:08

End at: 2018-02-03 14:52:38

Local clock offset: -0.013 ms

Remote clock offset: -1.227 ms

Below is generated by plot.py at 2018-02-03 18:53:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 124.831 ms

Loss rate: 1.06%

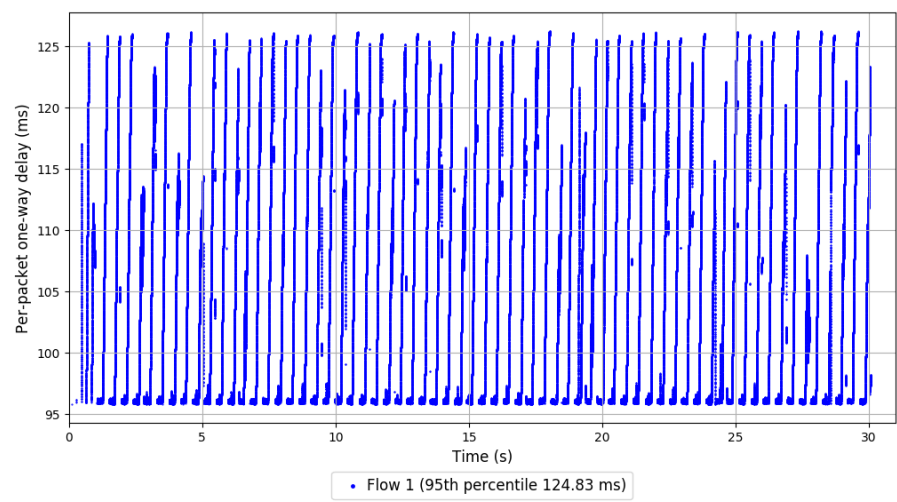
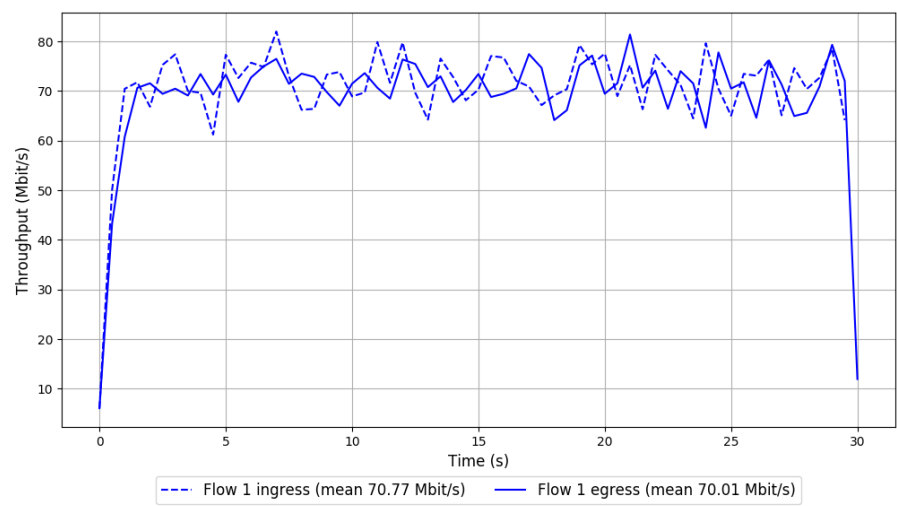
-- Flow 1:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 124.831 ms

Loss rate: 1.06%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-03 15:13:06

End at: 2018-02-03 15:13:36

Local clock offset: 0.002 ms

Remote clock offset: 3.351 ms

Below is generated by plot.py at 2018-02-03 18:53:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.56 Mbit/s

95th percentile per-packet one-way delay: 132.346 ms

Loss rate: 0.88%

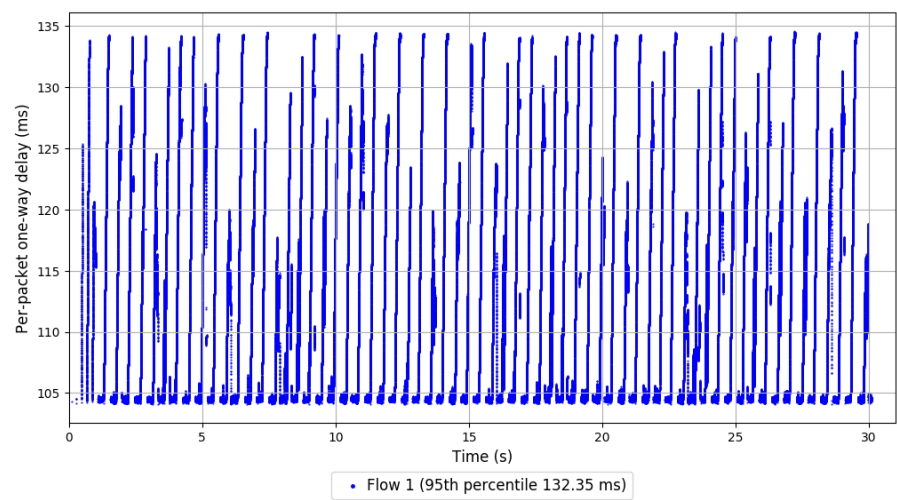
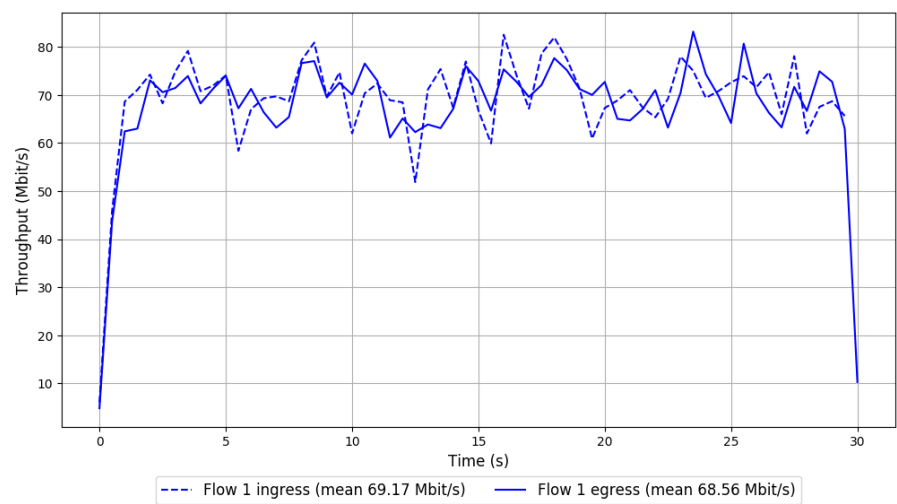
-- Flow 1:

Average throughput: 68.56 Mbit/s

95th percentile per-packet one-way delay: 132.346 ms

Loss rate: 0.88%

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

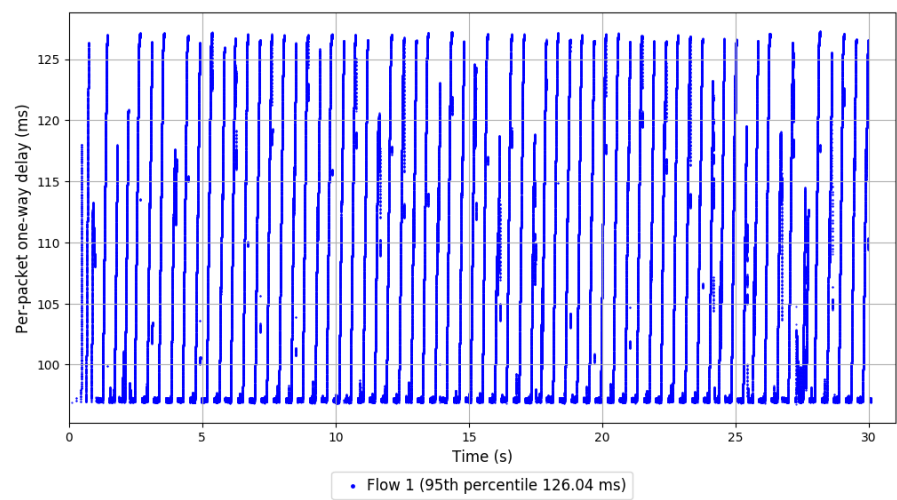
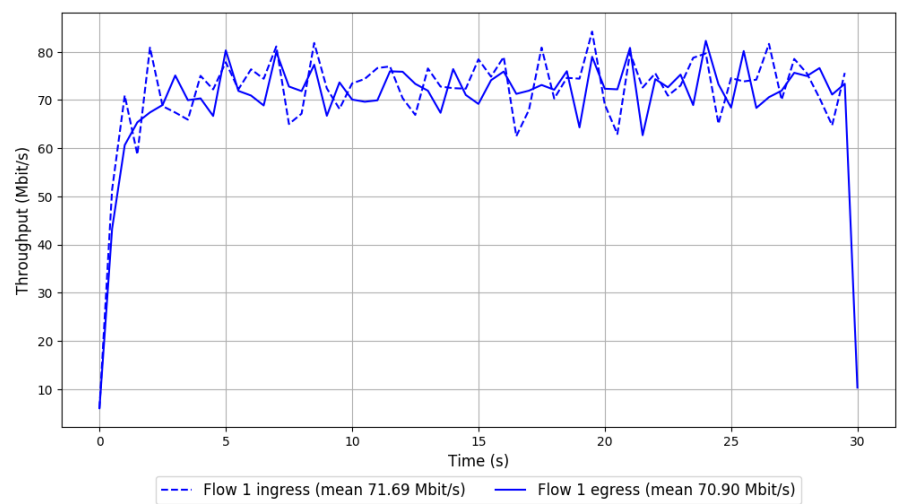


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-03 15:34:05
End at: 2018-02-03 15:34:35
Local clock offset: -0.013 ms
Remote clock offset: -0.605 ms

Below is generated by plot.py at 2018-02-03 18:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.90 Mbit/s
95th percentile per-packet one-way delay: 126.043 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 70.90 Mbit/s
95th percentile per-packet one-way delay: 126.043 ms
Loss rate: 1.10%

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

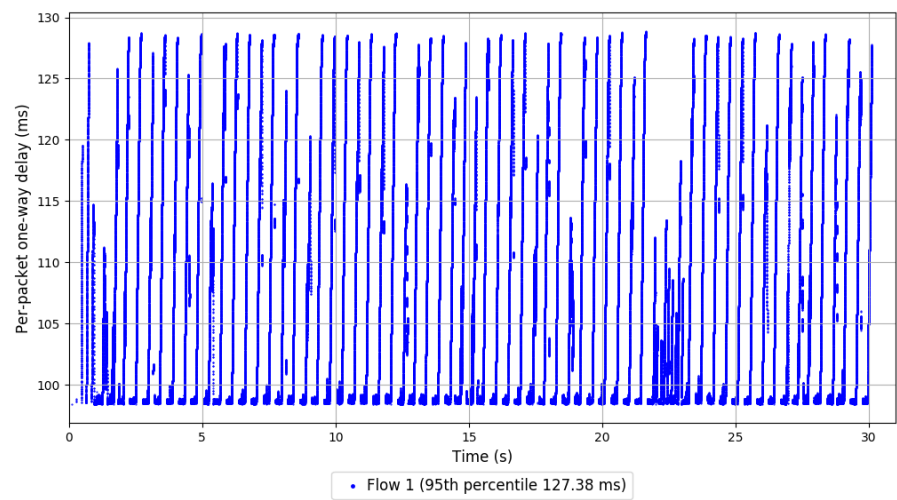
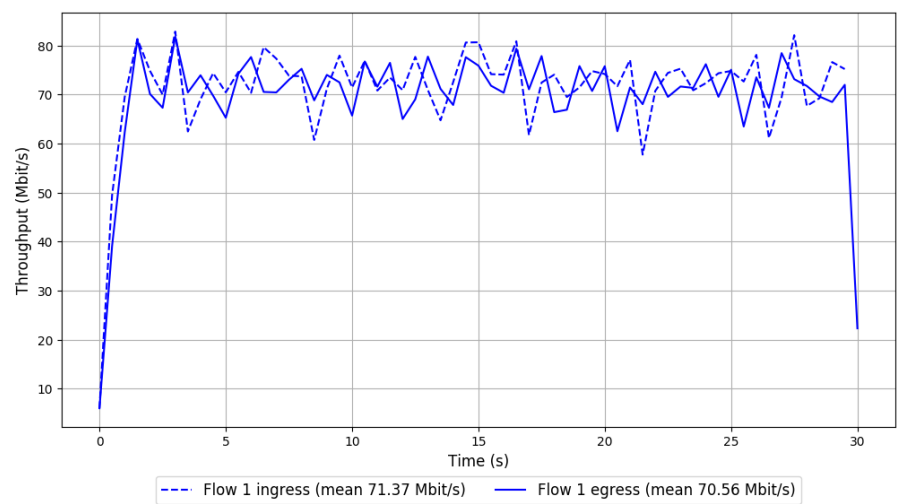


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-03 15:55:05
End at: 2018-02-03 15:55:35
Local clock offset: -0.108 ms
Remote clock offset: -0.893 ms

Below is generated by plot.py at 2018-02-03 18:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.56 Mbit/s
95th percentile per-packet one-way delay: 127.383 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 70.56 Mbit/s
95th percentile per-packet one-way delay: 127.383 ms
Loss rate: 1.04%

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

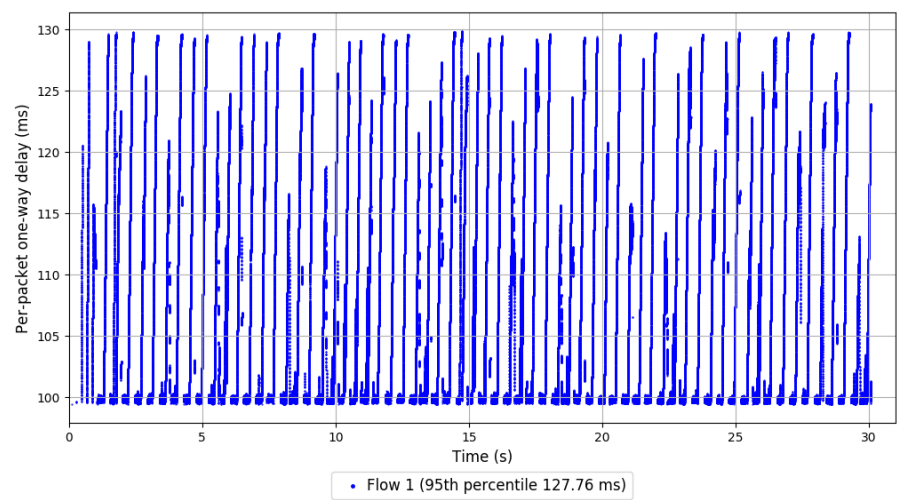
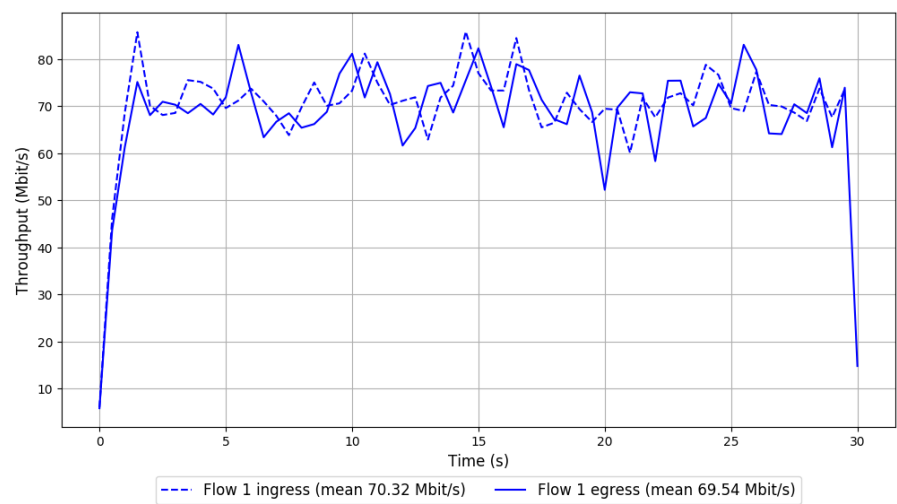


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-03 16:16:00
End at: 2018-02-03 16:16:30
Local clock offset: -0.046 ms
Remote clock offset: -1.931 ms

Below is generated by plot.py at 2018-02-03 18:54:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 127.759 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 127.759 ms
Loss rate: 1.10%

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

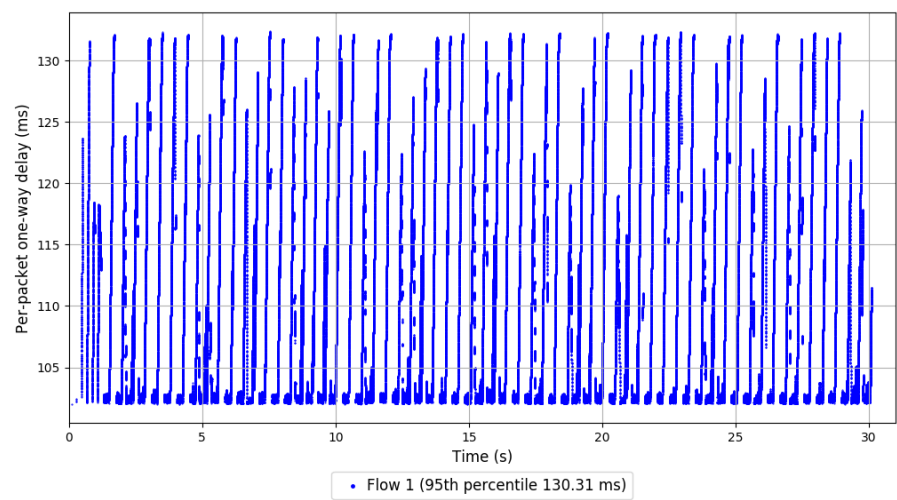
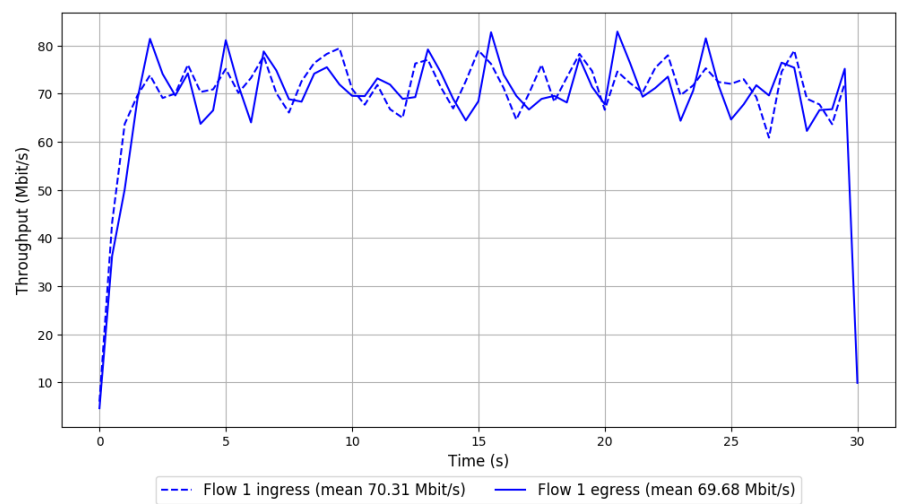


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-03 16:36:58
End at: 2018-02-03 16:37:28
Local clock offset: -0.123 ms
Remote clock offset: -1.374 ms

Below is generated by plot.py at 2018-02-03 18:54:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.68 Mbit/s
95th percentile per-packet one-way delay: 130.311 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 69.68 Mbit/s
95th percentile per-packet one-way delay: 130.311 ms
Loss rate: 0.87%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-03 16:57:59

End at: 2018-02-03 16:58:29

Local clock offset: -0.136 ms

Remote clock offset: 2.214 ms

Below is generated by plot.py at 2018-02-03 18:54:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.83 Mbit/s

95th percentile per-packet one-way delay: 128.729 ms

Loss rate: 0.91%

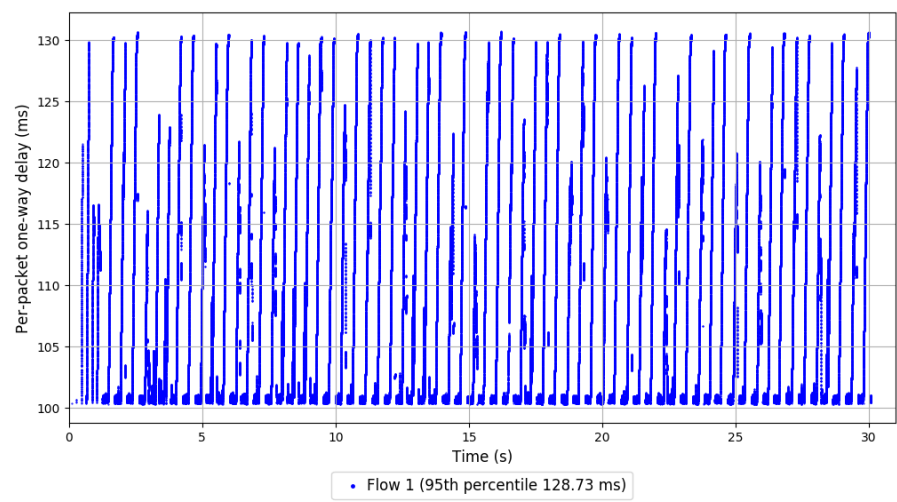
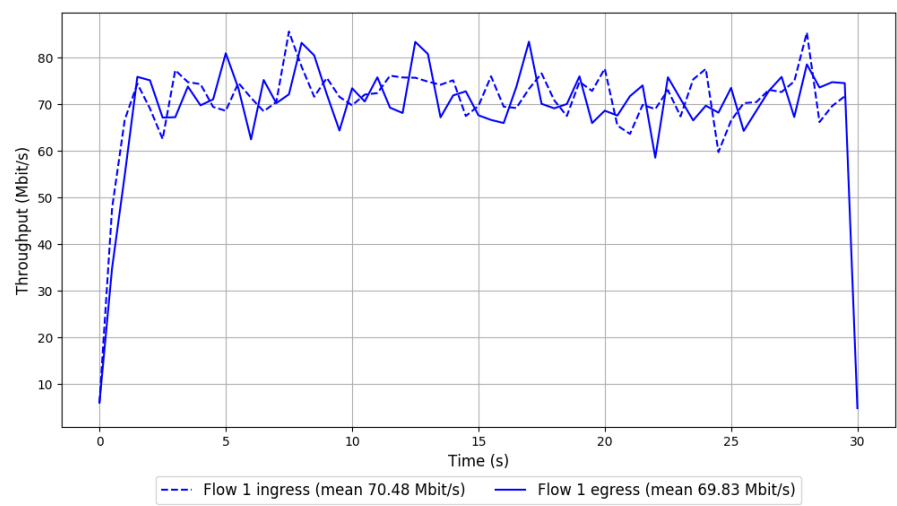
-- Flow 1:

Average throughput: 69.83 Mbit/s

95th percentile per-packet one-way delay: 128.729 ms

Loss rate: 0.91%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-03 17:18:57

End at: 2018-02-03 17:19:27

Local clock offset: -0.04 ms

Remote clock offset: -1.586 ms

Below is generated by plot.py at 2018-02-03 18:54:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.92 Mbit/s

95th percentile per-packet one-way delay: 126.022 ms

Loss rate: 0.78%

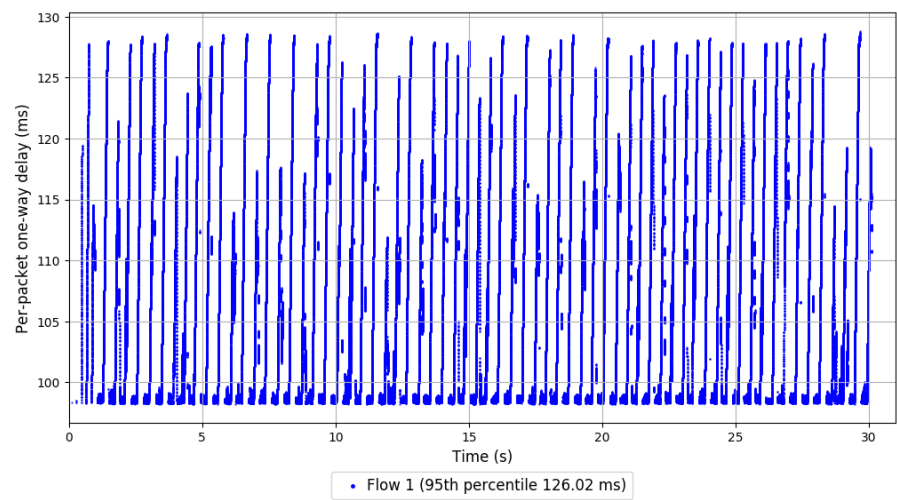
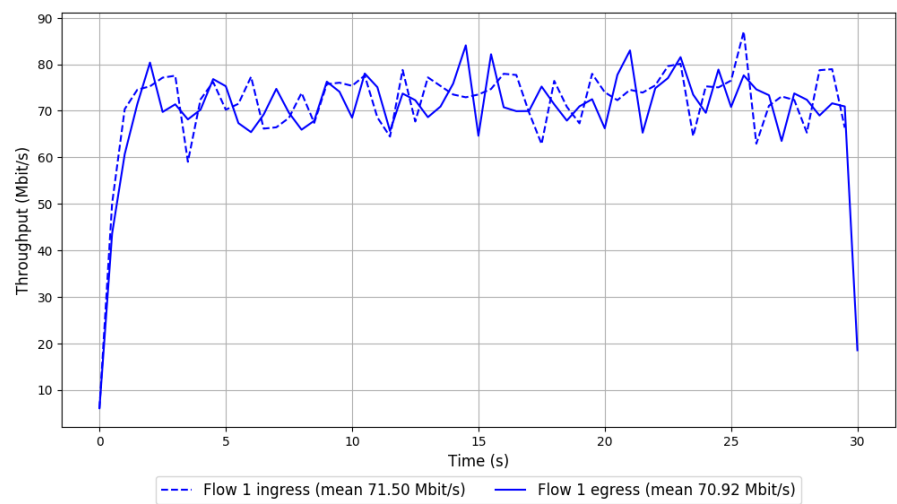
-- Flow 1:

Average throughput: 70.92 Mbit/s

95th percentile per-packet one-way delay: 126.022 ms

Loss rate: 0.78%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-03 17:39:53

End at: 2018-02-03 17:40:23

Local clock offset: -0.088 ms

Remote clock offset: -2.534 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.80 Mbit/s

95th percentile per-packet one-way delay: 123.132 ms

Loss rate: 0.94%

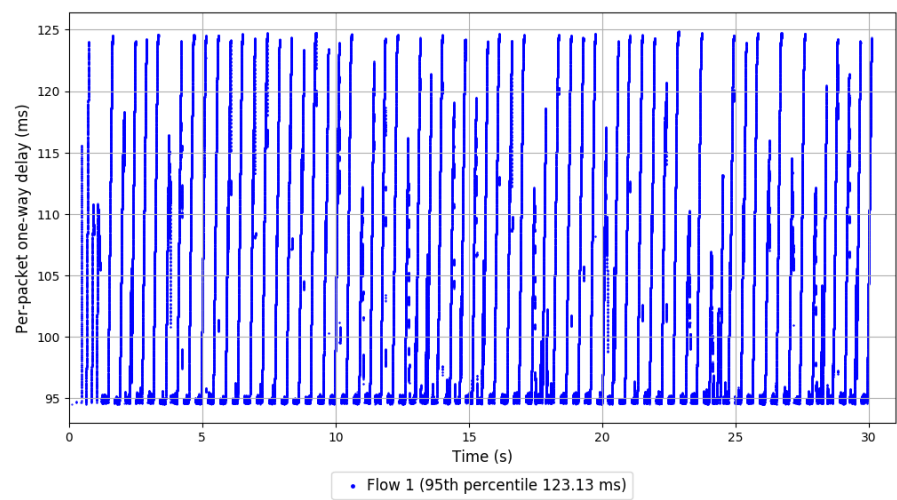
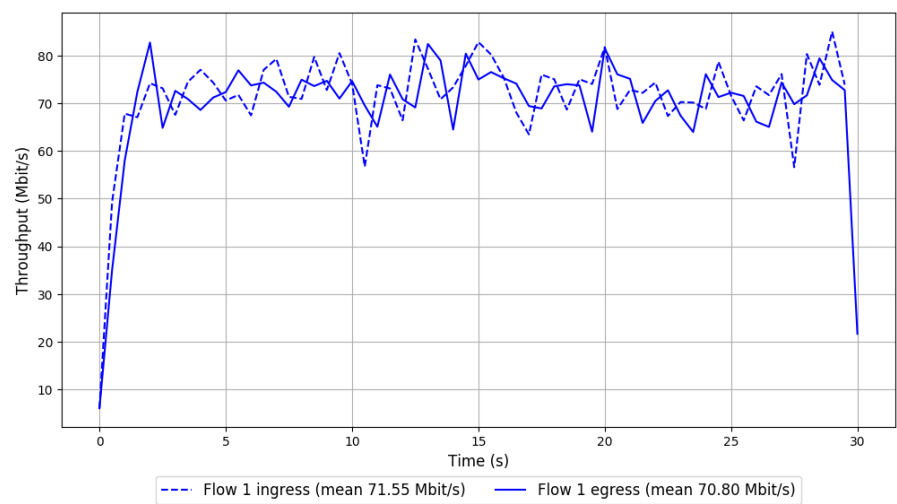
-- Flow 1:

Average throughput: 70.80 Mbit/s

95th percentile per-packet one-way delay: 123.132 ms

Loss rate: 0.94%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-03 18:00:55

End at: 2018-02-03 18:01:25

Local clock offset: 0.001 ms

Remote clock offset: 2.89 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.49 Mbit/s

95th percentile per-packet one-way delay: 135.130 ms

Loss rate: 0.77%

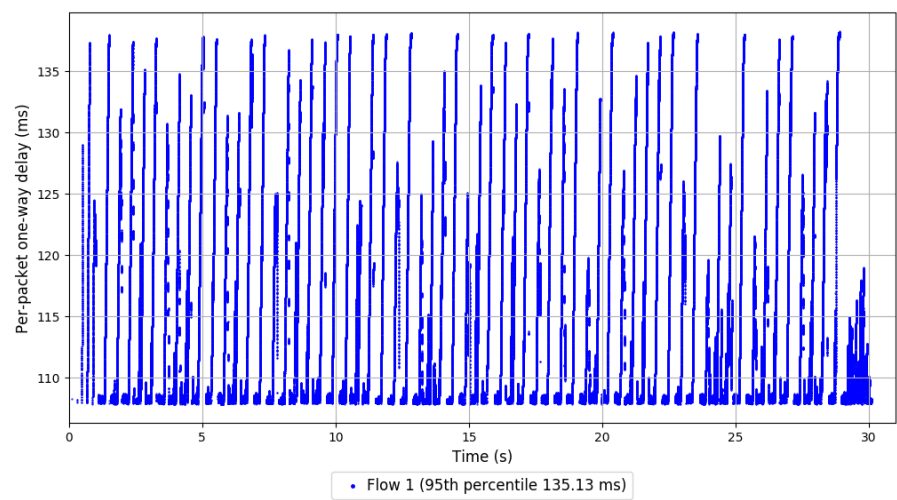
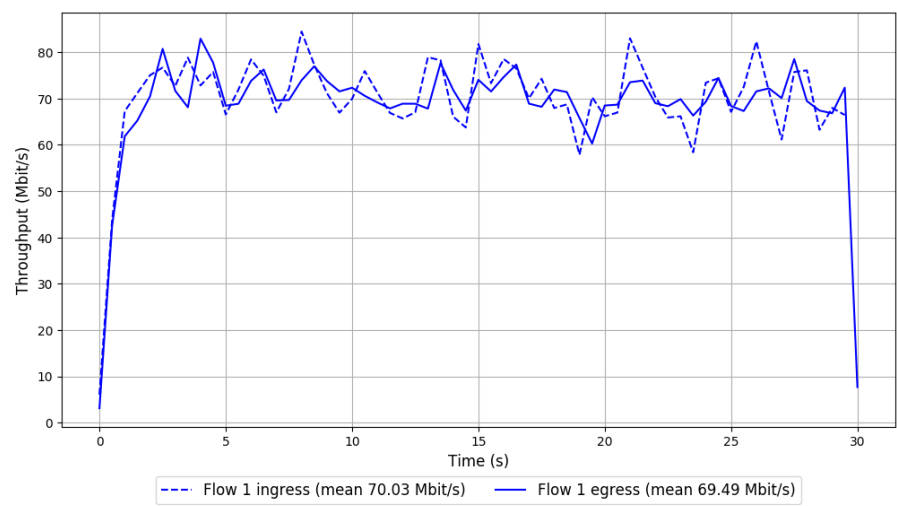
-- Flow 1:

Average throughput: 69.49 Mbit/s

95th percentile per-packet one-way delay: 135.130 ms

Loss rate: 0.77%

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

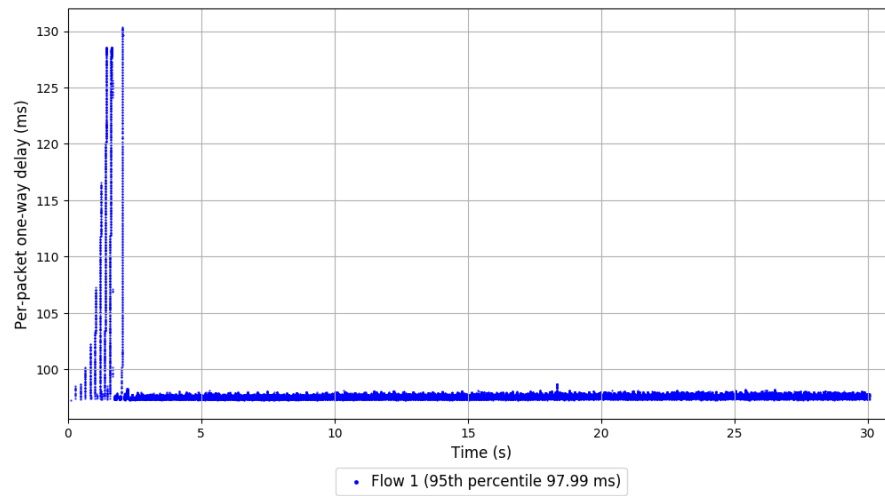
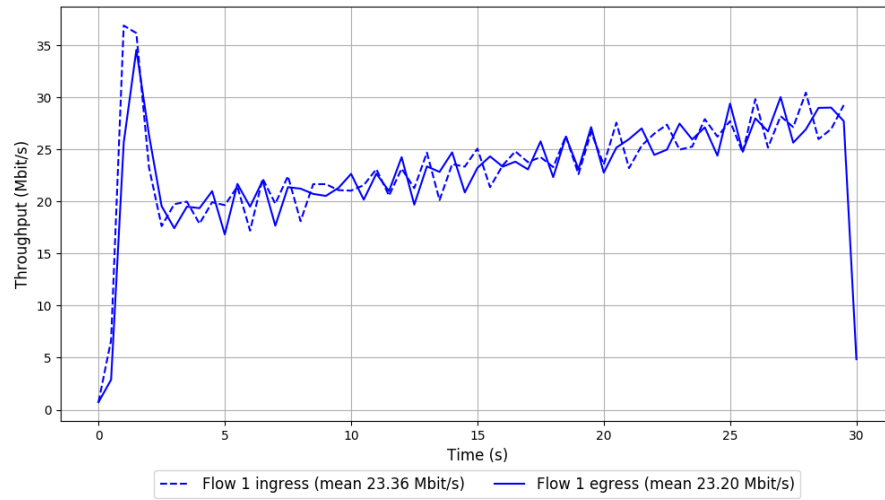


Run 1: Statistics of TCP Vegas

Start at: 2018-02-03 15:11:53
End at: 2018-02-03 15:12:23
Local clock offset: 0.003 ms
Remote clock offset: -1.159 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.20 Mbit/s
95th percentile per-packet one-way delay: 97.994 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 23.20 Mbit/s
95th percentile per-packet one-way delay: 97.994 ms
Loss rate: 0.68%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-02-03 15:32:52

End at: 2018-02-03 15:33:22

Local clock offset: -0.086 ms

Remote clock offset: 3.148 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.65 Mbit/s

95th percentile per-packet one-way delay: 100.129 ms

Loss rate: 0.29%

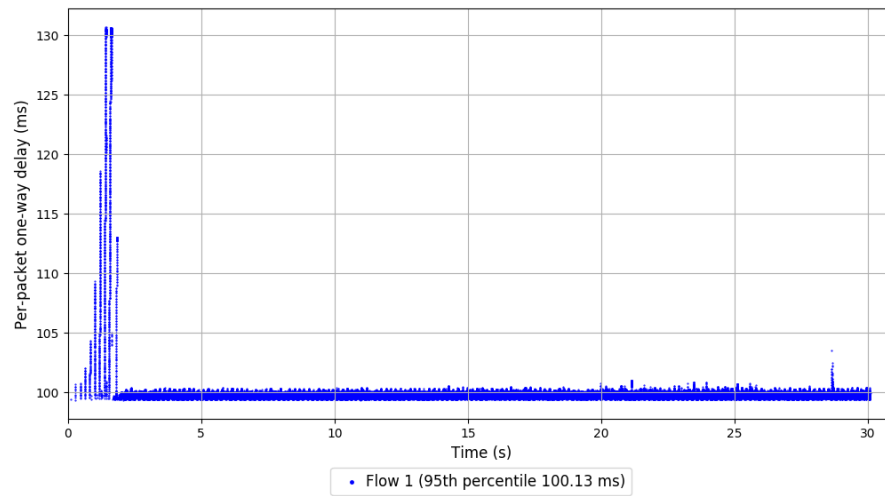
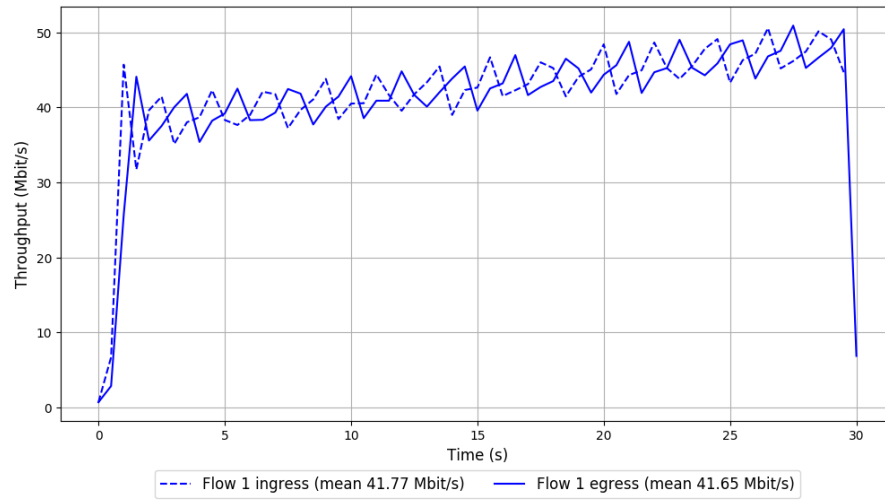
-- Flow 1:

Average throughput: 41.65 Mbit/s

95th percentile per-packet one-way delay: 100.129 ms

Loss rate: 0.29%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-02-03 15:53:52

End at: 2018-02-03 15:54:23

Local clock offset: -0.031 ms

Remote clock offset: 2.901 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.62 Mbit/s

95th percentile per-packet one-way delay: 99.169 ms

Loss rate: 0.33%

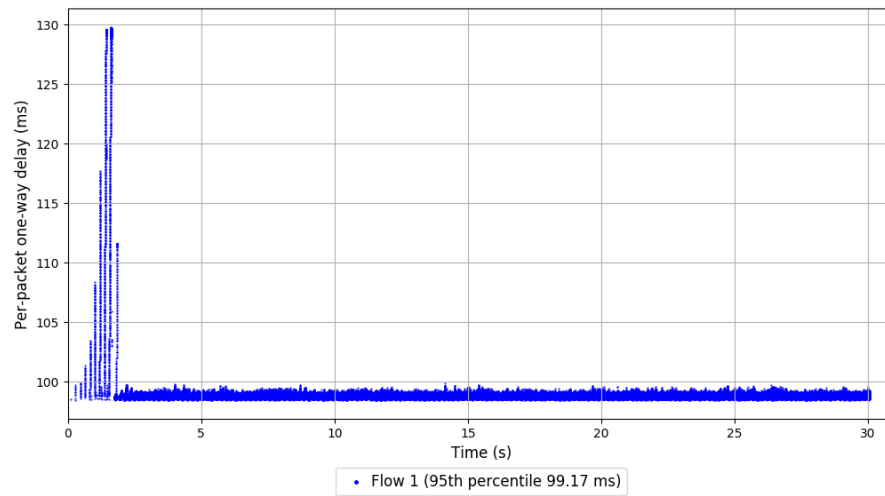
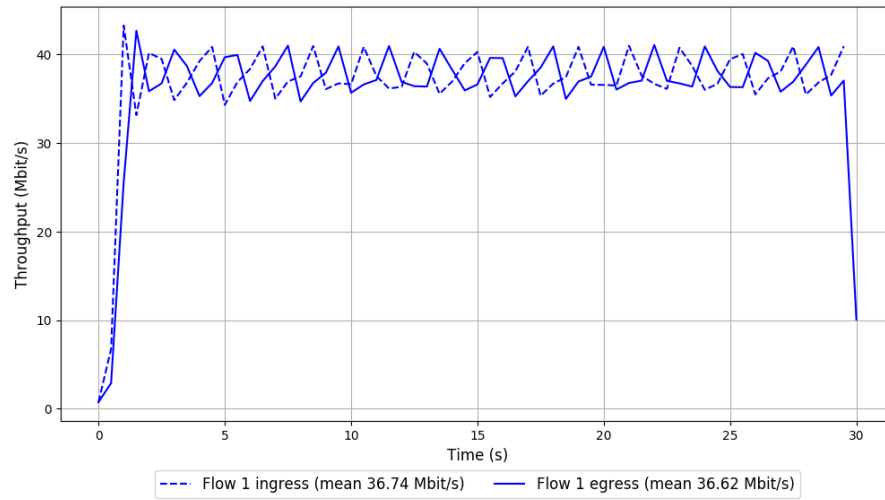
-- Flow 1:

Average throughput: 36.62 Mbit/s

95th percentile per-packet one-way delay: 99.169 ms

Loss rate: 0.33%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-03 16:14:48

End at: 2018-02-03 16:15:18

Local clock offset: -0.042 ms

Remote clock offset: 3.572 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.54 Mbit/s

95th percentile per-packet one-way delay: 106.232 ms

Loss rate: 0.81%

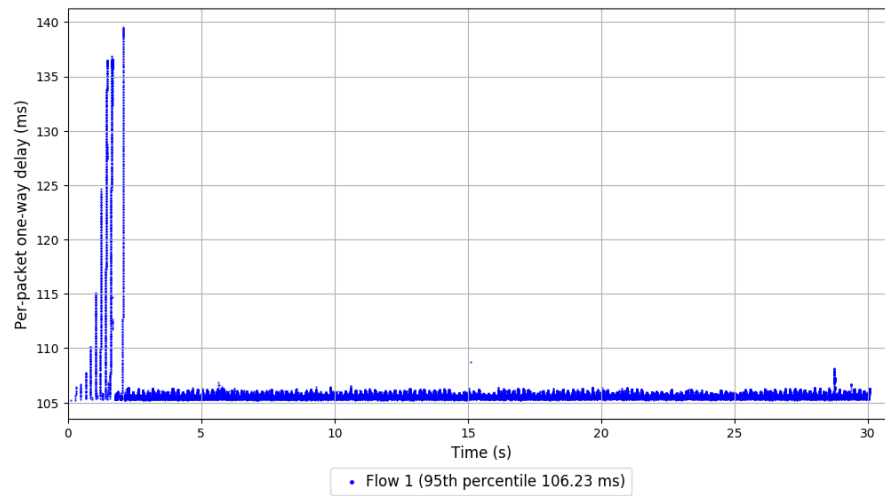
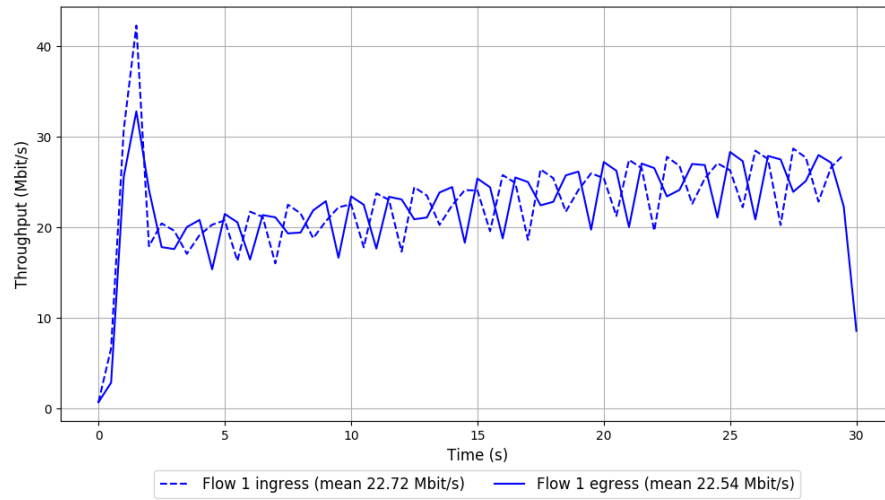
-- Flow 1:

Average throughput: 22.54 Mbit/s

95th percentile per-packet one-way delay: 106.232 ms

Loss rate: 0.81%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-03 16:35:45

End at: 2018-02-03 16:36:15

Local clock offset: -0.04 ms

Remote clock offset: 1.528 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.82 Mbit/s

95th percentile per-packet one-way delay: 100.197 ms

Loss rate: 0.30%

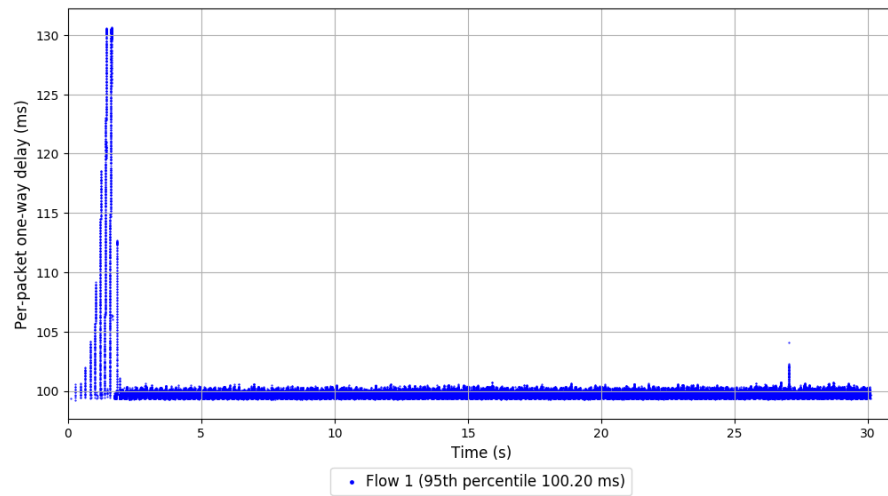
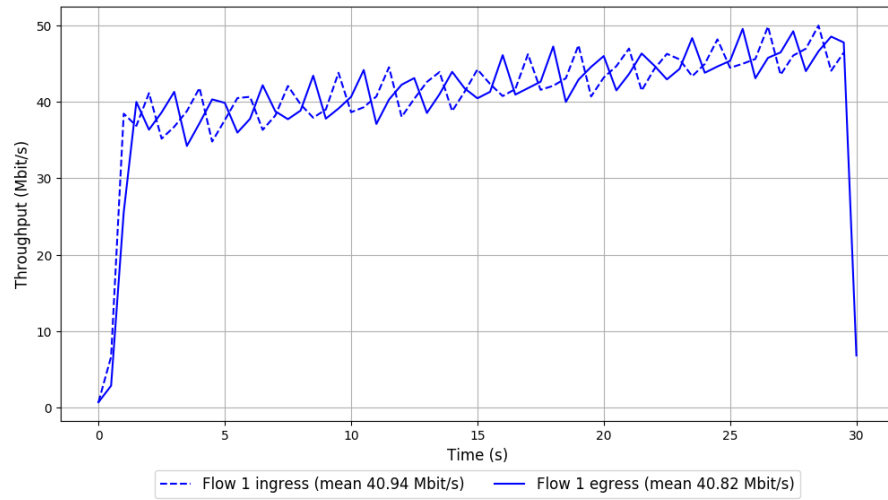
-- Flow 1:

Average throughput: 40.82 Mbit/s

95th percentile per-packet one-way delay: 100.197 ms

Loss rate: 0.30%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-03 16:56:45

End at: 2018-02-03 16:57:15

Local clock offset: -0.023 ms

Remote clock offset: 2.294 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.02 Mbit/s

95th percentile per-packet one-way delay: 99.898 ms

Loss rate: 0.30%

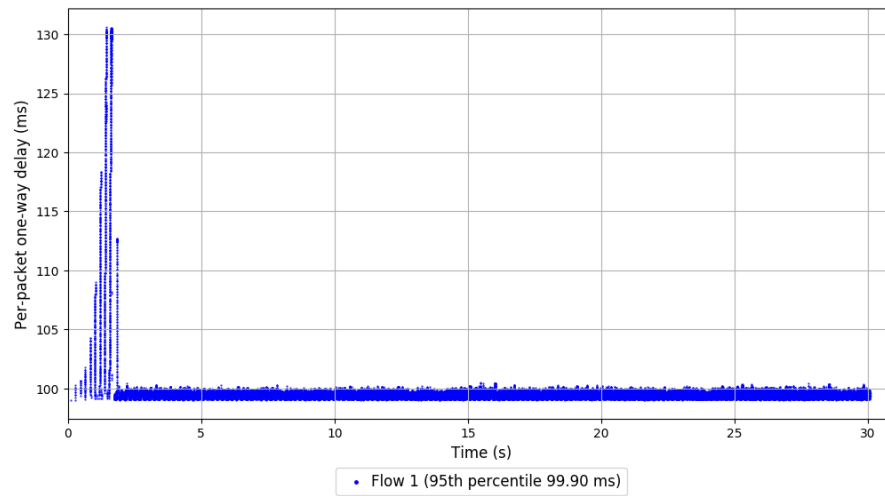
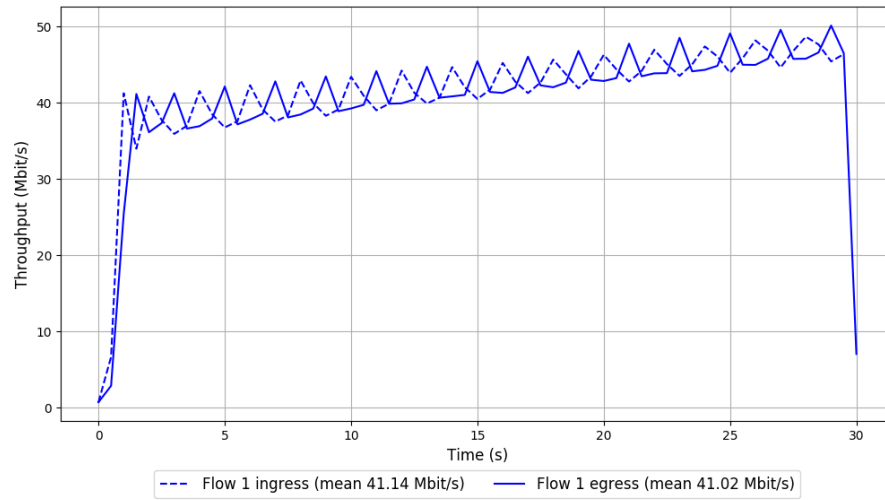
-- Flow 1:

Average throughput: 41.02 Mbit/s

95th percentile per-packet one-way delay: 99.898 ms

Loss rate: 0.30%

Run 6: Report of TCP Vegas — Data Link

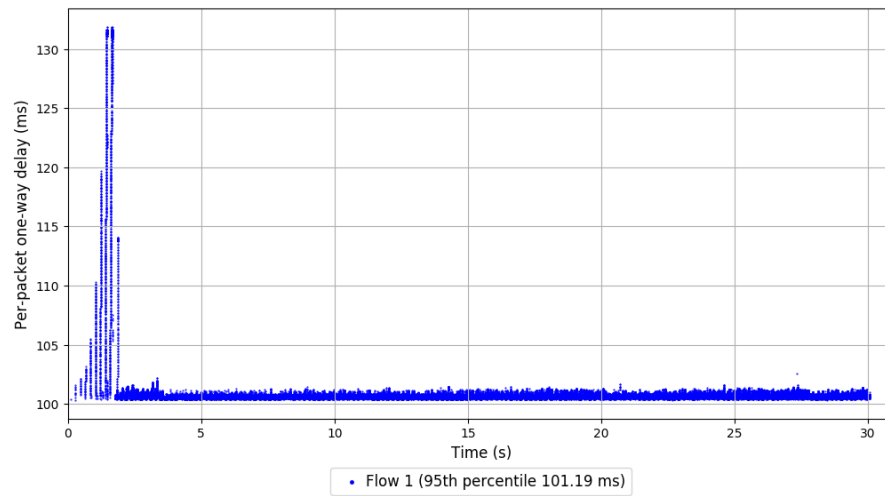
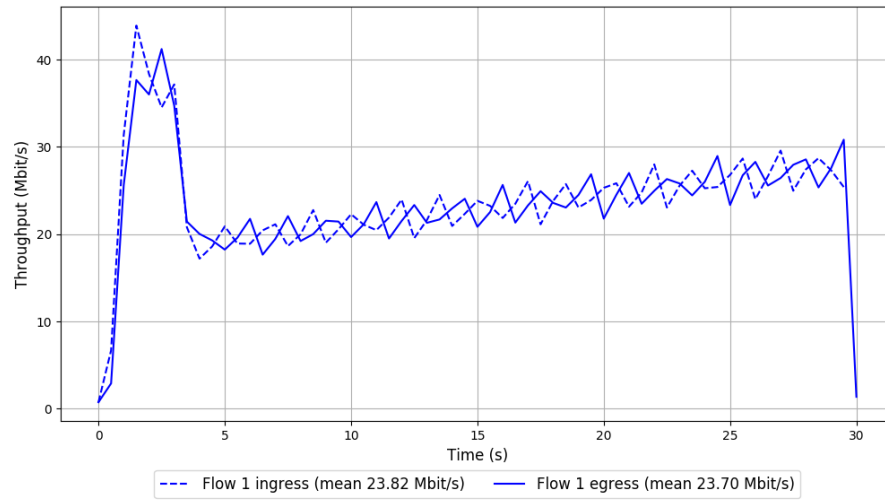


Run 7: Statistics of TCP Vegas

Start at: 2018-02-03 17:17:45
End at: 2018-02-03 17:18:15
Local clock offset: -0.117 ms
Remote clock offset: -1.596 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.70 Mbit/s
95th percentile per-packet one-way delay: 101.189 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 23.70 Mbit/s
95th percentile per-packet one-way delay: 101.189 ms
Loss rate: 0.51%

Run 7: Report of TCP Vegas — Data Link

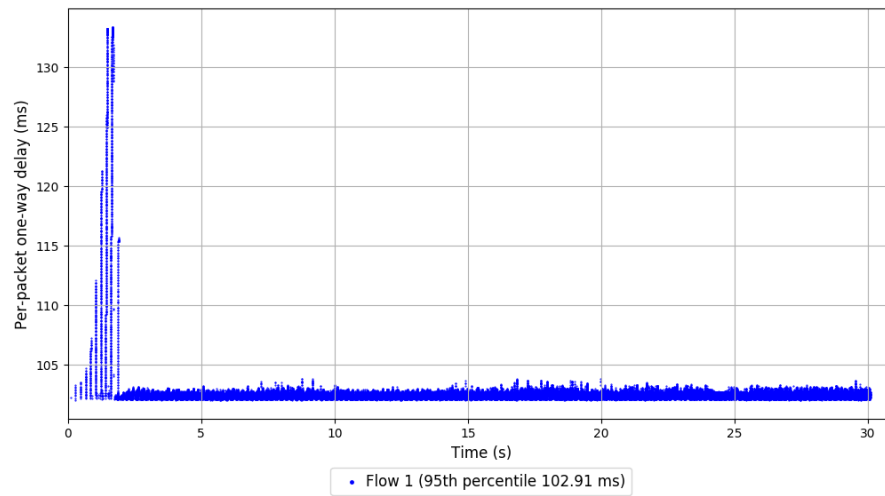
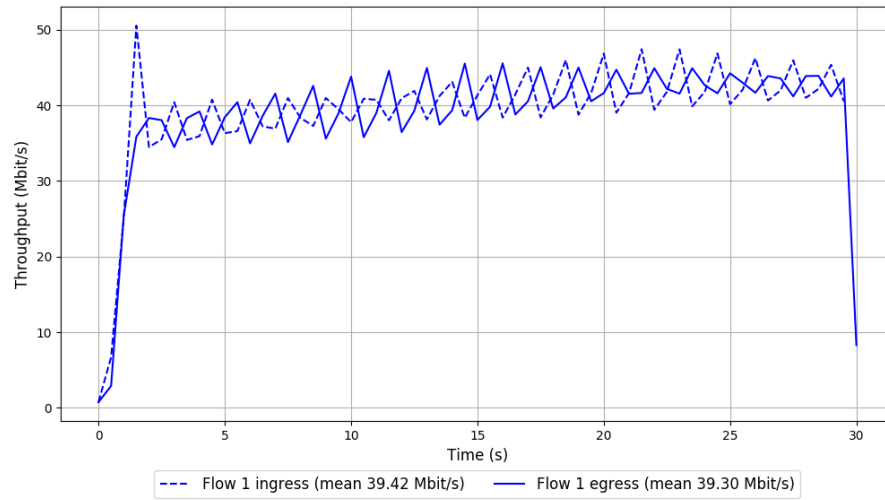


Run 8: Statistics of TCP Vegas

Start at: 2018-02-03 17:38:40
End at: 2018-02-03 17:39:10
Local clock offset: -0.024 ms
Remote clock offset: -1.695 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.30 Mbit/s
95th percentile per-packet one-way delay: 102.914 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 39.30 Mbit/s
95th percentile per-packet one-way delay: 102.914 ms
Loss rate: 0.31%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-03 17:59:41

End at: 2018-02-03 18:00:11

Local clock offset: 0.0 ms

Remote clock offset: -2.57 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.04 Mbit/s

95th percentile per-packet one-way delay: 103.844 ms

Loss rate: 0.31%

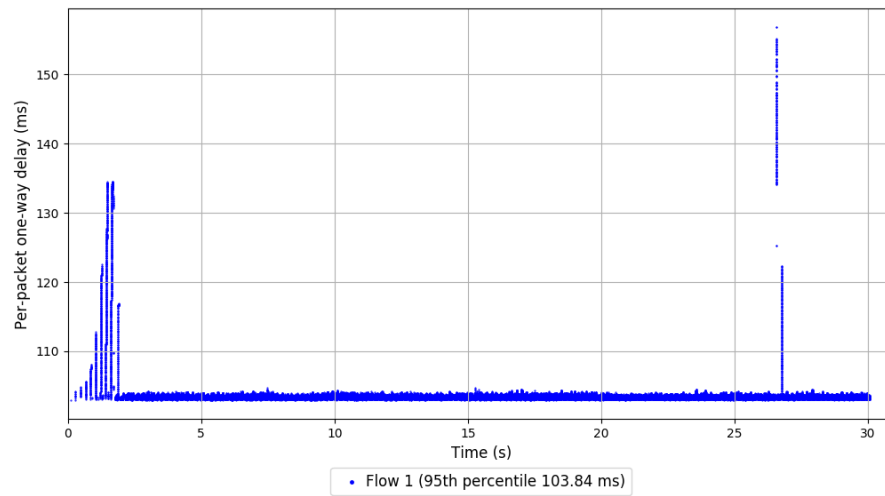
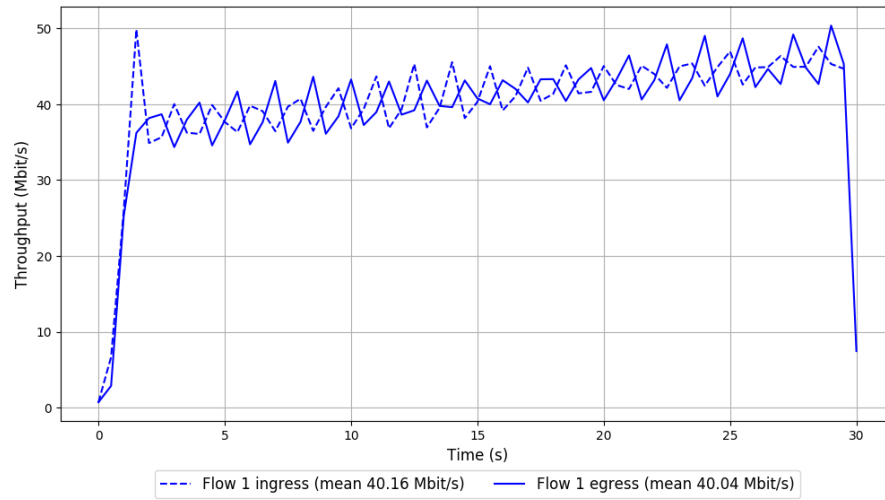
-- Flow 1:

Average throughput: 40.04 Mbit/s

95th percentile per-packet one-way delay: 103.844 ms

Loss rate: 0.31%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-03 18:20:43

End at: 2018-02-03 18:21:13

Local clock offset: -0.039 ms

Remote clock offset: -1.69 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.77 Mbit/s

95th percentile per-packet one-way delay: 97.382 ms

Loss rate: 0.30%

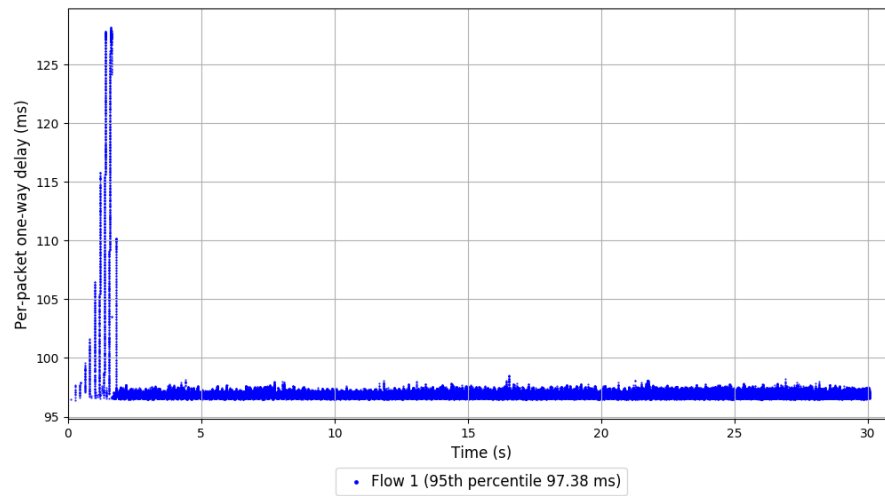
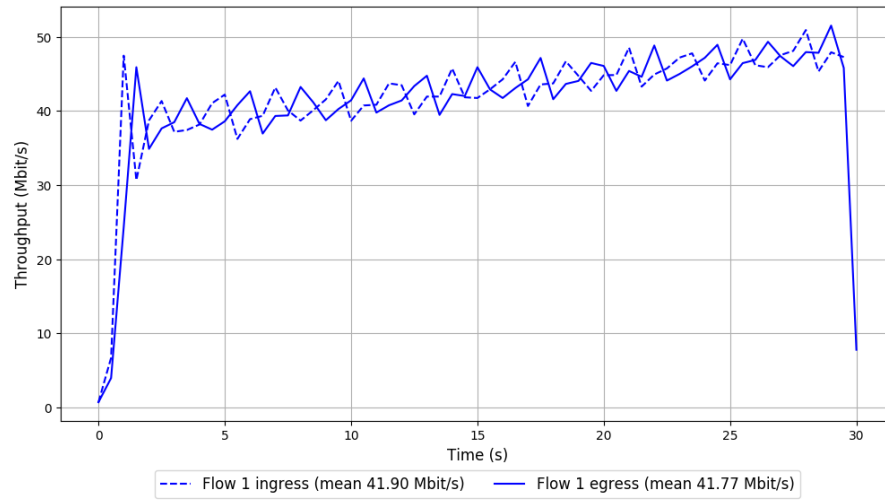
-- Flow 1:

Average throughput: 41.77 Mbit/s

95th percentile per-packet one-way delay: 97.382 ms

Loss rate: 0.30%

Run 10: Report of TCP Vegas — Data Link

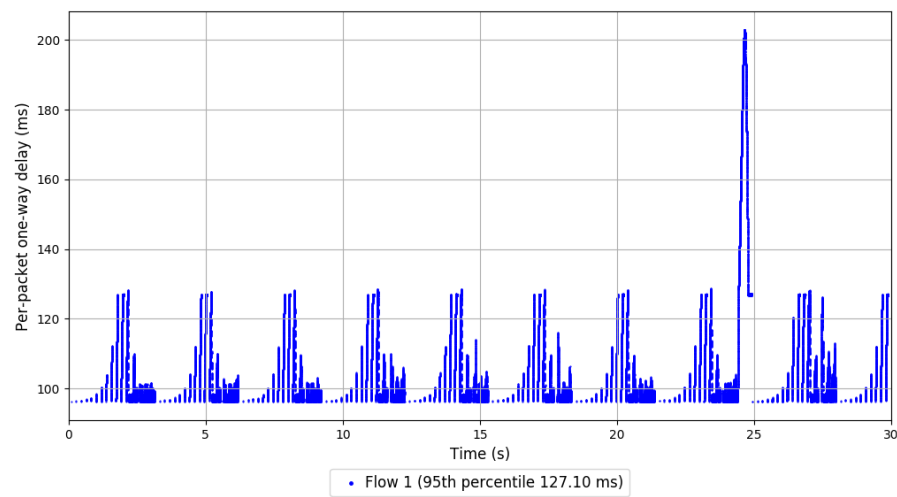
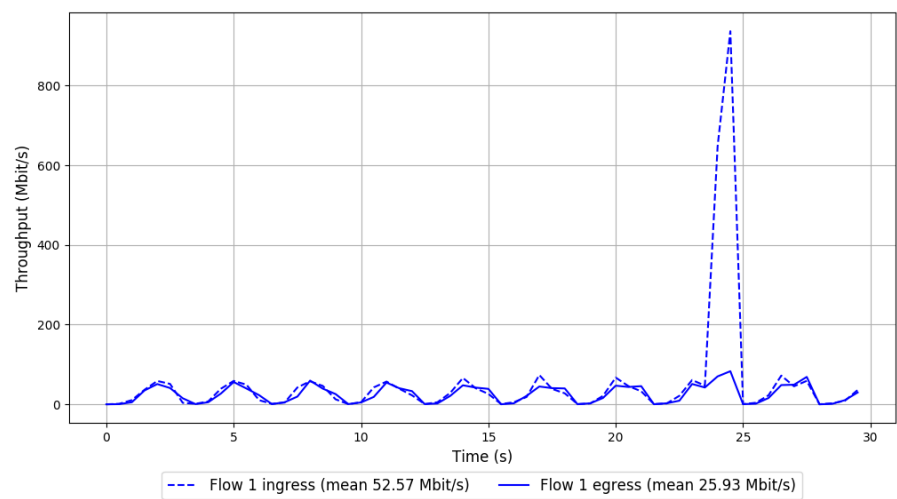


Run 1: Statistics of Verus

Start at: 2018-02-03 15:02:13
End at: 2018-02-03 15:02:43
Local clock offset: 0.009 ms
Remote clock offset: -1.009 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.93 Mbit/s
95th percentile per-packet one-way delay: 127.096 ms
Loss rate: 50.62%
-- Flow 1:
Average throughput: 25.93 Mbit/s
95th percentile per-packet one-way delay: 127.096 ms
Loss rate: 50.62%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-02-03 15:23:11

End at: 2018-02-03 15:23:41

Local clock offset: -0.066 ms

Remote clock offset: 2.561 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.39 Mbit/s

95th percentile per-packet one-way delay: 135.222 ms

Loss rate: 8.28%

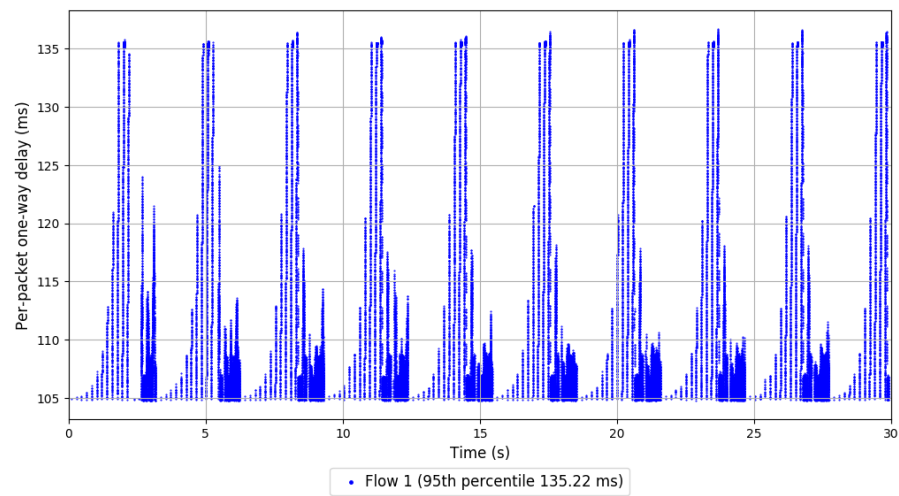
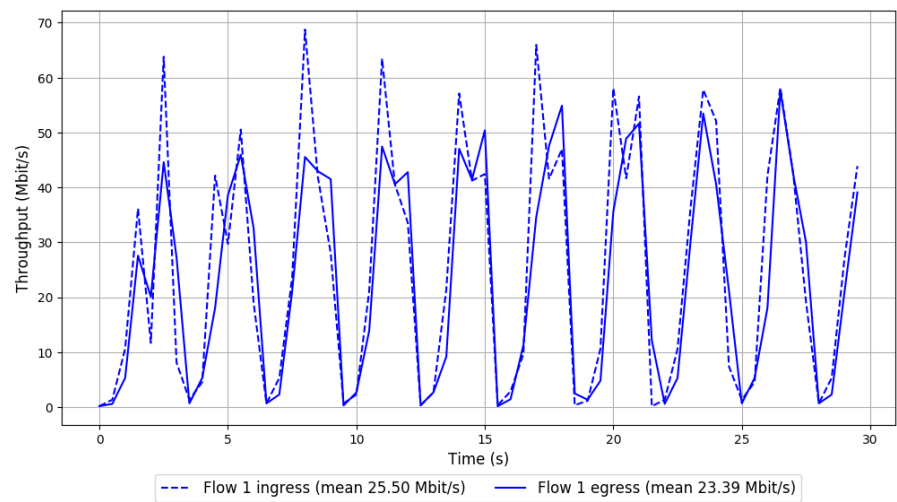
-- Flow 1:

Average throughput: 23.39 Mbit/s

95th percentile per-packet one-way delay: 135.222 ms

Loss rate: 8.28%

Run 2: Report of Verus — Data Link

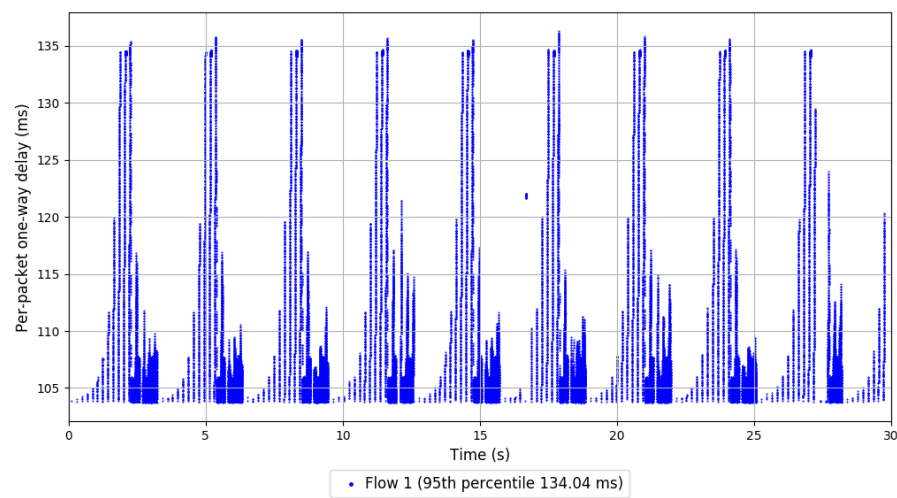
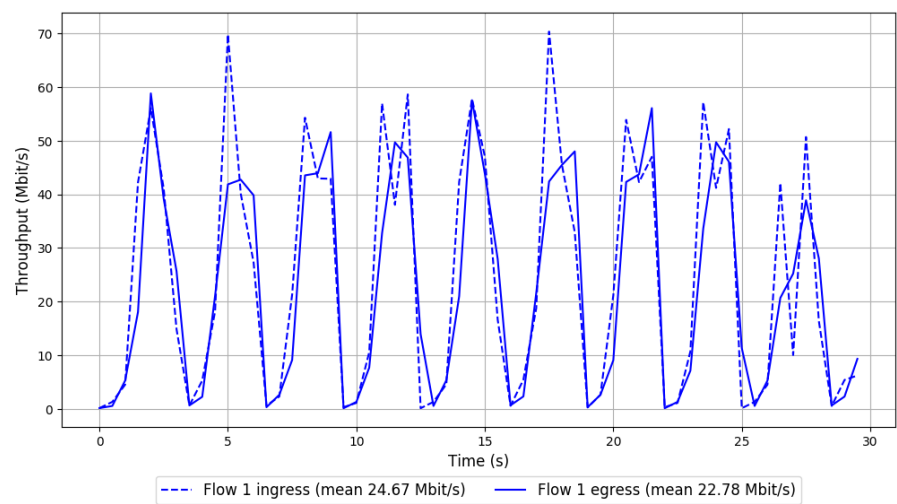


Run 3: Statistics of Verus

Start at: 2018-02-03 15:44:12
End at: 2018-02-03 15:44:42
Local clock offset: -0.06 ms
Remote clock offset: -0.744 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.78 Mbit/s
95th percentile per-packet one-way delay: 134.043 ms
Loss rate: 7.62%
-- Flow 1:
Average throughput: 22.78 Mbit/s
95th percentile per-packet one-way delay: 134.043 ms
Loss rate: 7.62%

Run 3: Report of Verus — Data Link

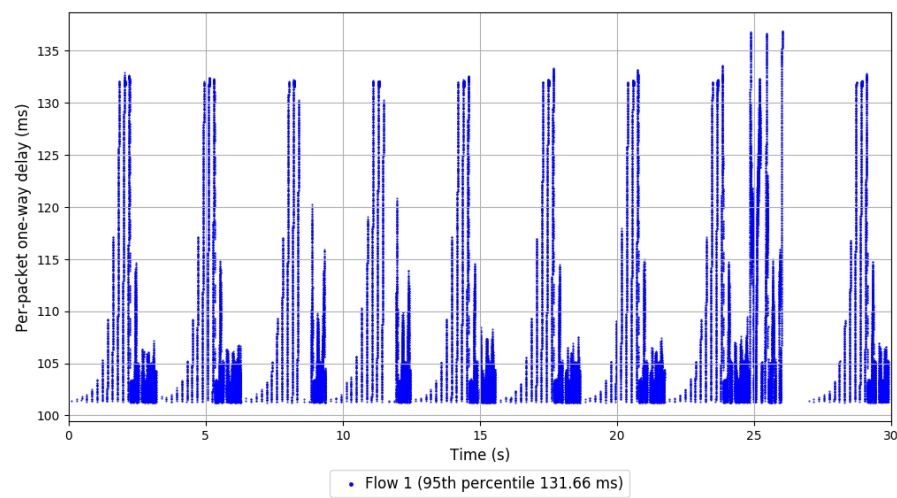
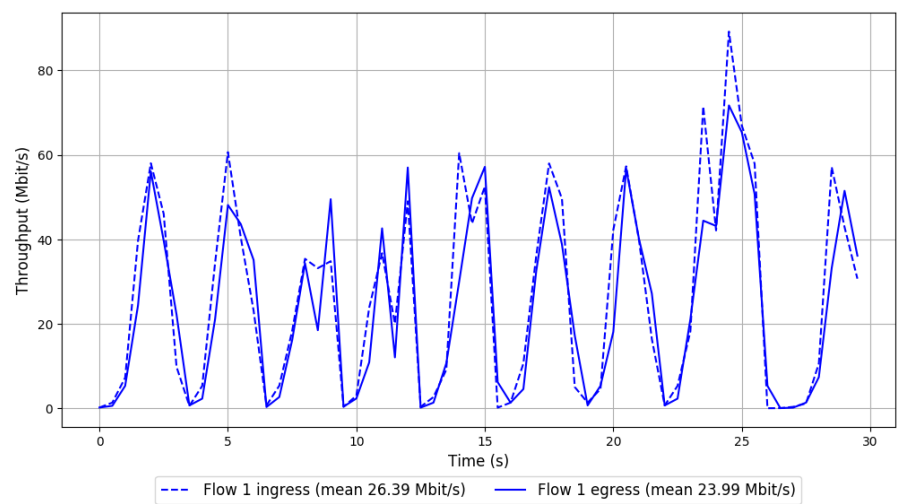


Run 4: Statistics of Verus

Start at: 2018-02-03 16:05:09
End at: 2018-02-03 16:05:39
Local clock offset: -0.044 ms
Remote clock offset: -1.721 ms

Below is generated by plot.py at 2018-02-03 18:55:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.99 Mbit/s
95th percentile per-packet one-way delay: 131.657 ms
Loss rate: 9.08%
-- Flow 1:
Average throughput: 23.99 Mbit/s
95th percentile per-packet one-way delay: 131.657 ms
Loss rate: 9.08%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-03 16:26:04

End at: 2018-02-03 16:26:34

Local clock offset: -0.062 ms

Remote clock offset: -1.99 ms

Below is generated by plot.py at 2018-02-03 18:55:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 128.094 ms

Loss rate: 9.09%

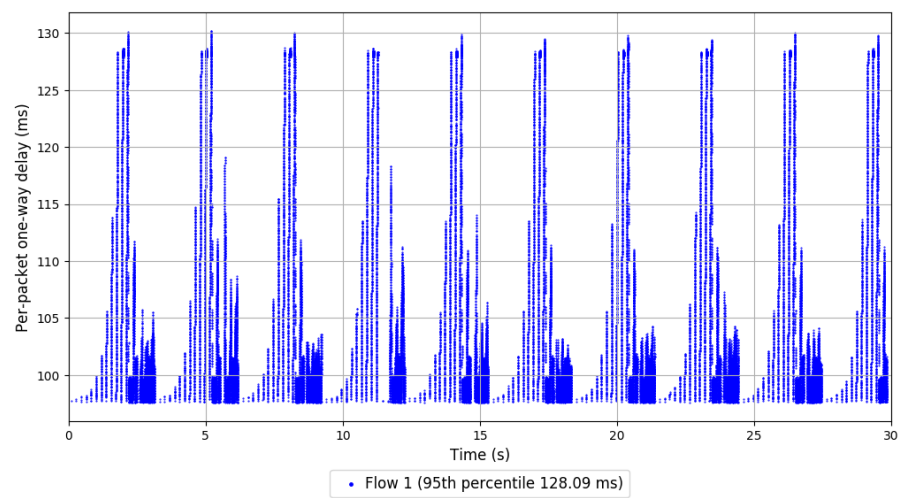
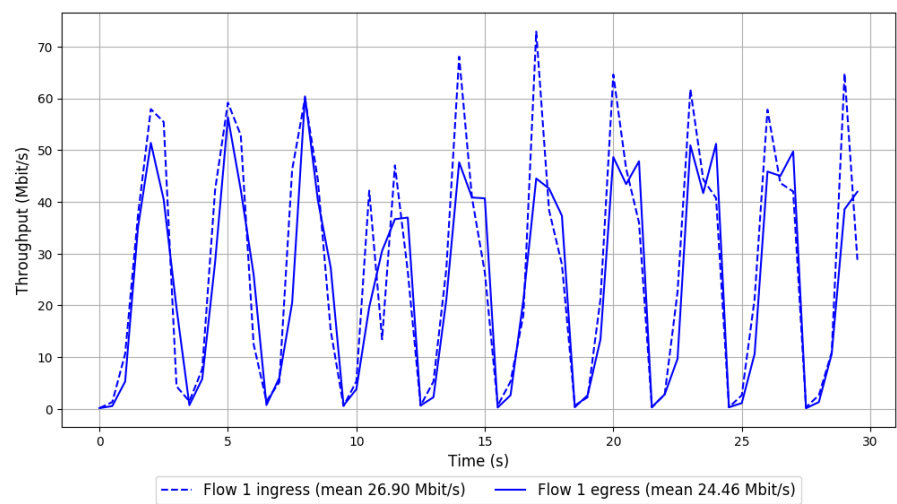
-- Flow 1:

Average throughput: 24.46 Mbit/s

95th percentile per-packet one-way delay: 128.094 ms

Loss rate: 9.09%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-03 16:47:03

End at: 2018-02-03 16:47:34

Local clock offset: -0.025 ms

Remote clock offset: 2.305 ms

Below is generated by plot.py at 2018-02-03 18:55:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.12 Mbit/s

95th percentile per-packet one-way delay: 187.341 ms

Loss rate: 70.70%

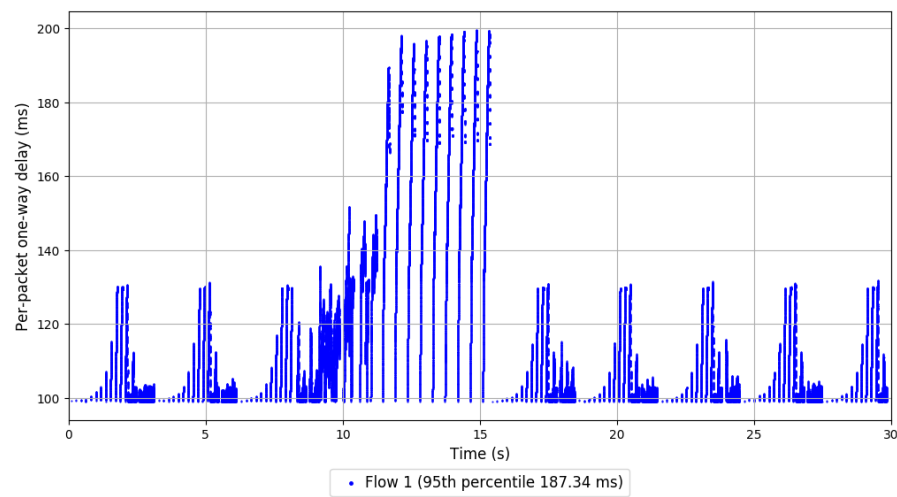
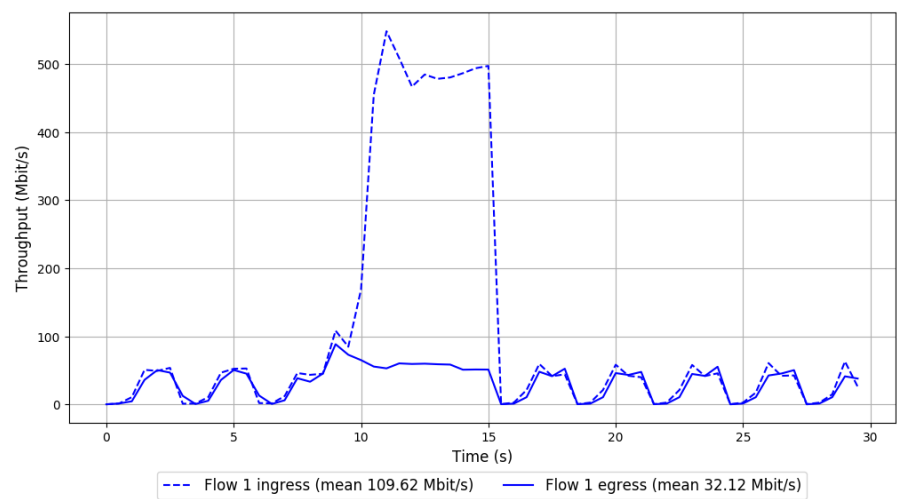
-- Flow 1:

Average throughput: 32.12 Mbit/s

95th percentile per-packet one-way delay: 187.341 ms

Loss rate: 70.70%

Run 6: Report of Verus — Data Link

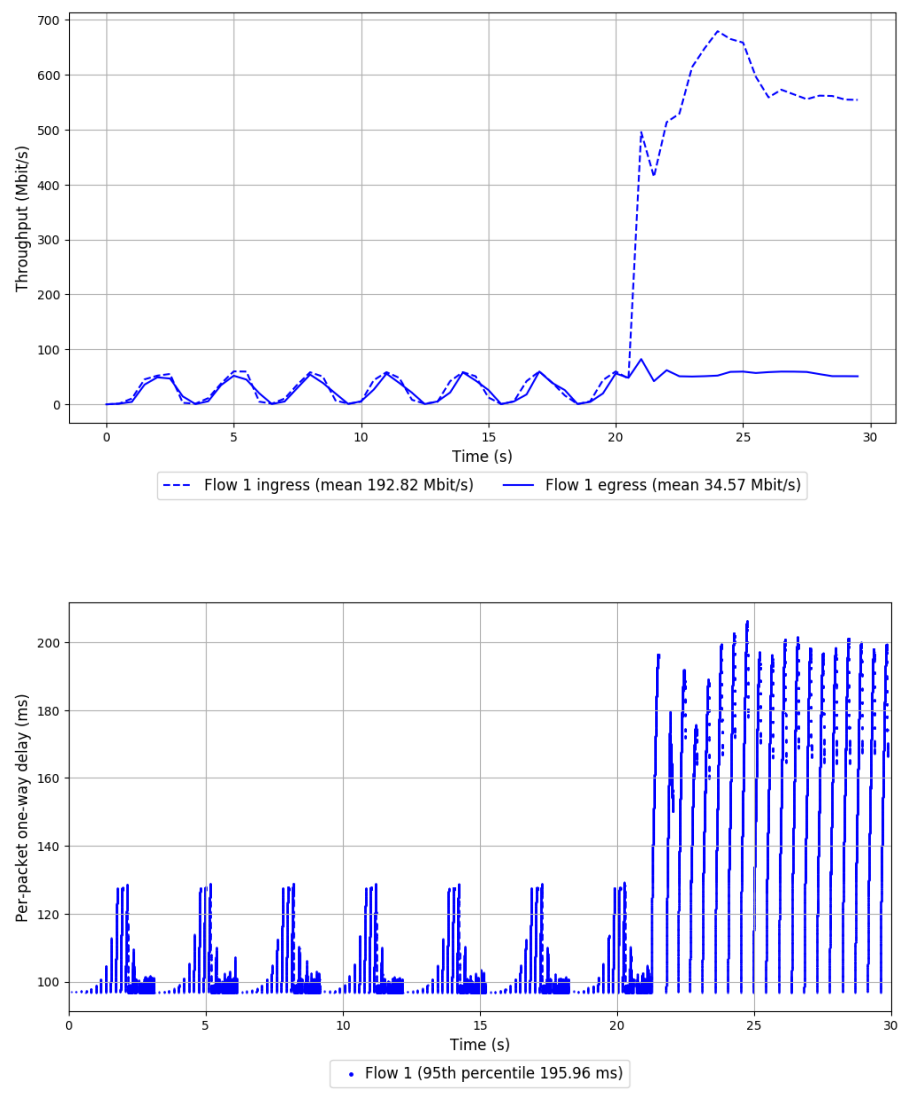


Run 7: Statistics of Verus

Start at: 2018-02-03 17:08:02
End at: 2018-02-03 17:08:32
Local clock offset: -0.04 ms
Remote clock offset: -1.481 ms

Below is generated by plot.py at 2018-02-03 18:56:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.57 Mbit/s
95th percentile per-packet one-way delay: 195.958 ms
Loss rate: 82.03%
-- Flow 1:
Average throughput: 34.57 Mbit/s
95th percentile per-packet one-way delay: 195.958 ms
Loss rate: 82.03%

Run 7: Report of Verus — Data Link

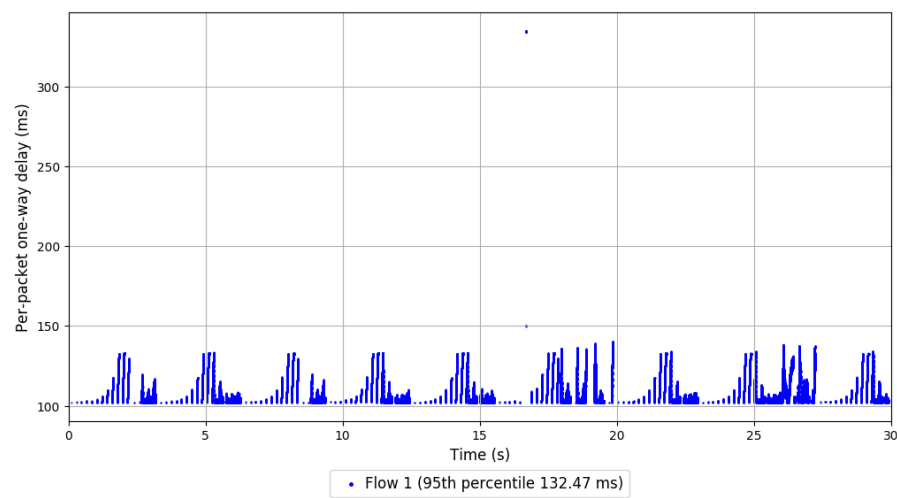
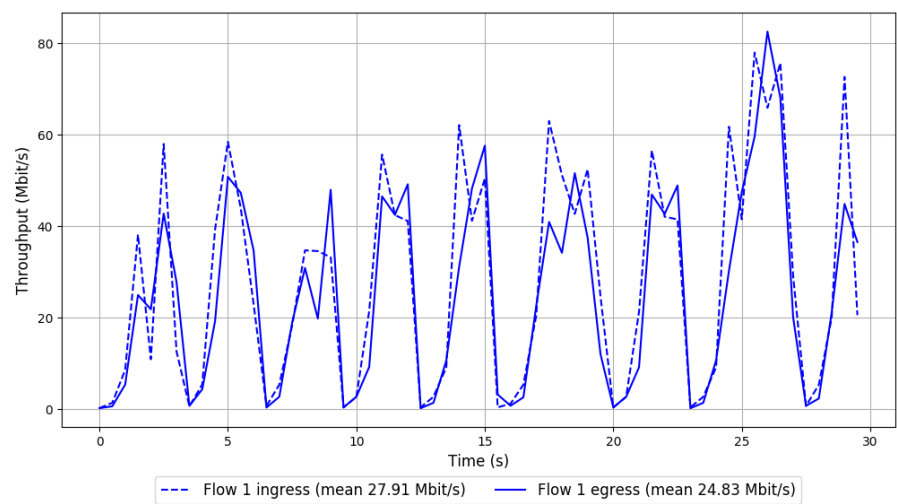


Run 8: Statistics of Verus

Start at: 2018-02-03 17:29:00
End at: 2018-02-03 17:29:30
Local clock offset: -0.024 ms
Remote clock offset: -1.705 ms

Below is generated by plot.py at 2018-02-03 18:56:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.83 Mbit/s
95th percentile per-packet one-way delay: 132.473 ms
Loss rate: 11.02%
-- Flow 1:
Average throughput: 24.83 Mbit/s
95th percentile per-packet one-way delay: 132.473 ms
Loss rate: 11.02%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-03 17:50:00

End at: 2018-02-03 17:50:30

Local clock offset: -0.001 ms

Remote clock offset: 2.89 ms

Below is generated by plot.py at 2018-02-03 18:56:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.81 Mbit/s

95th percentile per-packet one-way delay: 130.106 ms

Loss rate: 9.13%

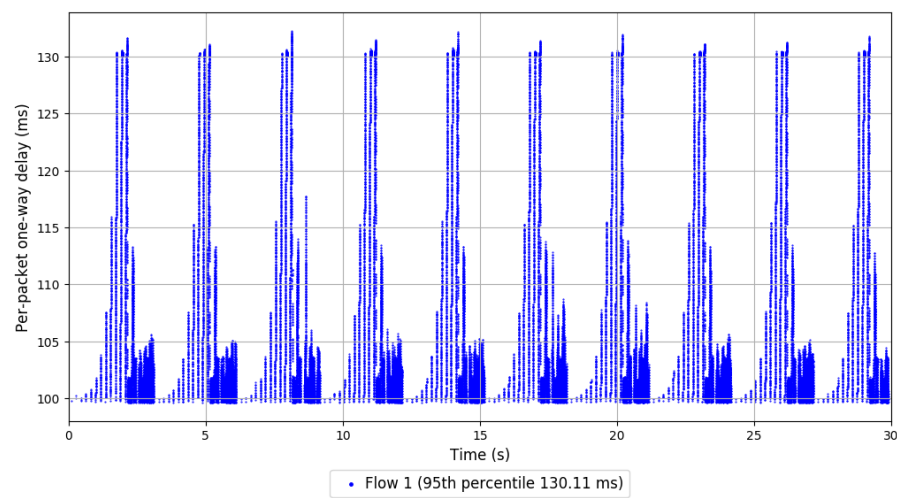
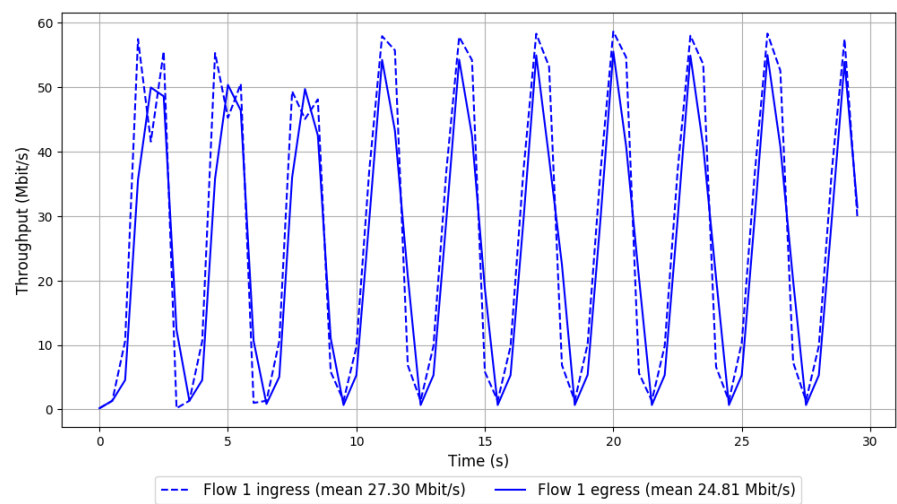
-- Flow 1:

Average throughput: 24.81 Mbit/s

95th percentile per-packet one-way delay: 130.106 ms

Loss rate: 9.13%

Run 9: Report of Verus — Data Link

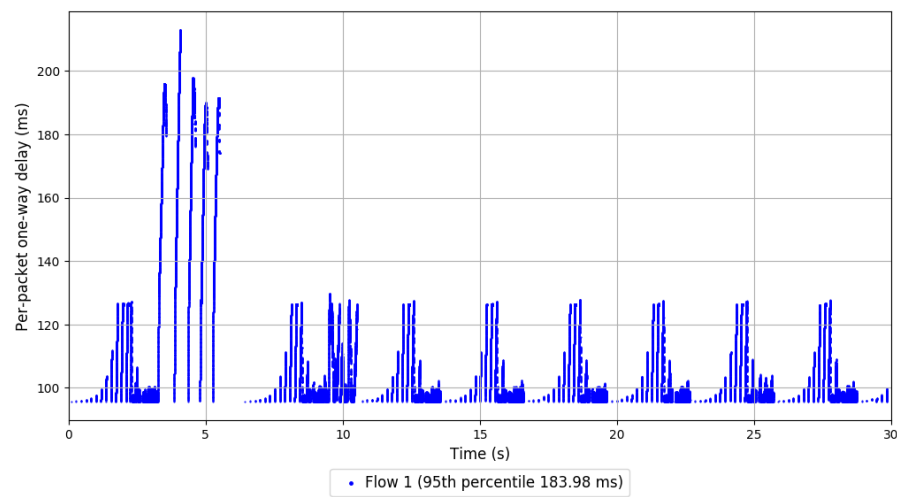
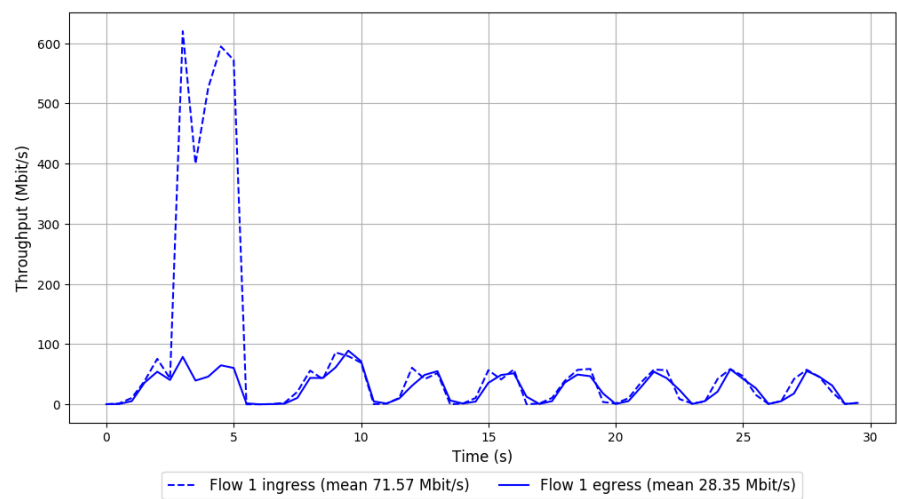


Run 10: Statistics of Verus

Start at: 2018-02-03 18:11:02
End at: 2018-02-03 18:11:32
Local clock offset: -0.043 ms
Remote clock offset: -2.605 ms

Below is generated by plot.py at 2018-02-03 18:56:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.35 Mbit/s
95th percentile per-packet one-way delay: 183.979 ms
Loss rate: 60.39%
-- Flow 1:
Average throughput: 28.35 Mbit/s
95th percentile per-packet one-way delay: 183.979 ms
Loss rate: 60.39%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-03 14:54:38

End at: 2018-02-03 14:55:08

Local clock offset: 0.009 ms

Remote clock offset: 3.38 ms

Below is generated by plot.py at 2018-02-03 18:56:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.86 Mbit/s

95th percentile per-packet one-way delay: 107.429 ms

Loss rate: 0.00%

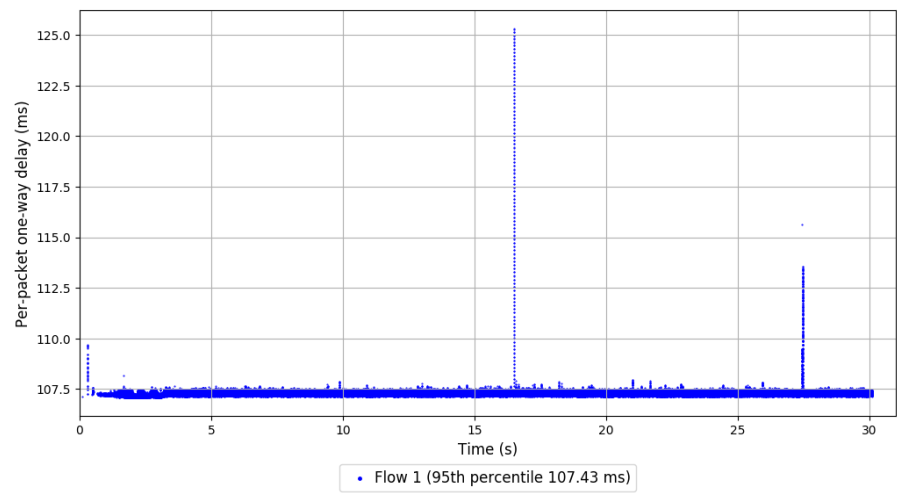
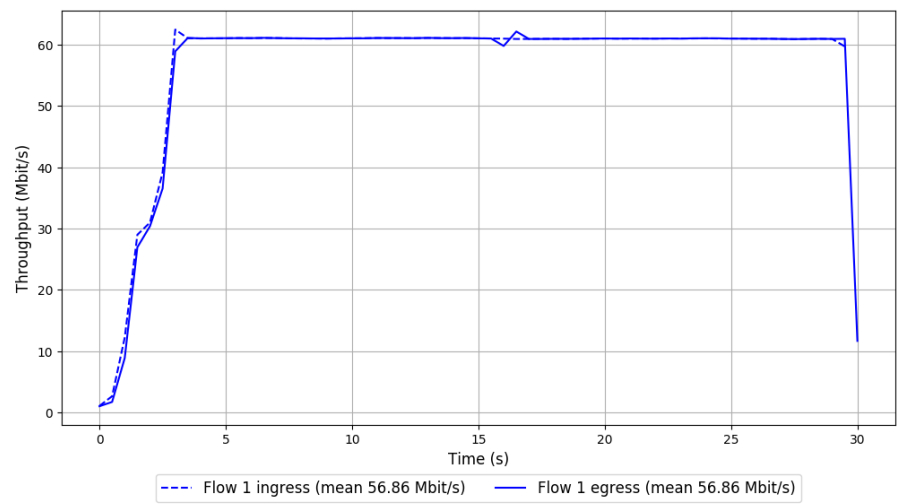
-- Flow 1:

Average throughput: 56.86 Mbit/s

95th percentile per-packet one-way delay: 107.429 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link

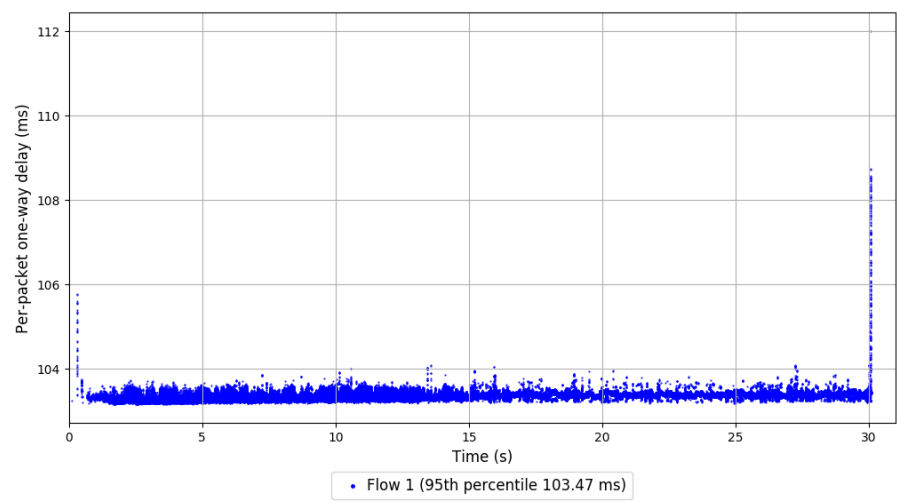
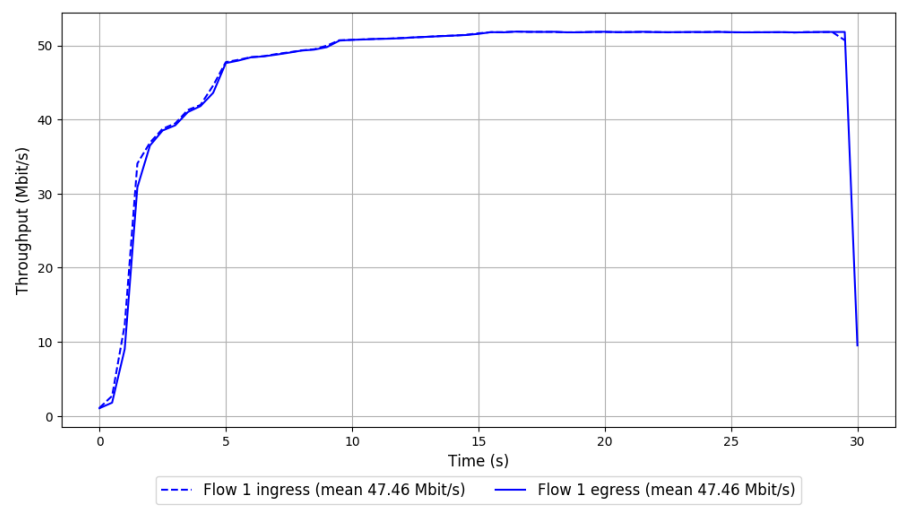


Run 2: Statistics of Copa

Start at: 2018-02-03 15:15:36
End at: 2018-02-03 15:16:06
Local clock offset: 0.006 ms
Remote clock offset: -0.317 ms

Below is generated by plot.py at 2018-02-03 18:56:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.46 Mbit/s
95th percentile per-packet one-way delay: 103.474 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 47.46 Mbit/s
95th percentile per-packet one-way delay: 103.474 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-02-03 15:36:35

End at: 2018-02-03 15:37:05

Local clock offset: -0.026 ms

Remote clock offset: 2.303 ms

Below is generated by plot.py at 2018-02-03 18:57:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.41 Mbit/s

95th percentile per-packet one-way delay: 101.443 ms

Loss rate: 0.00%

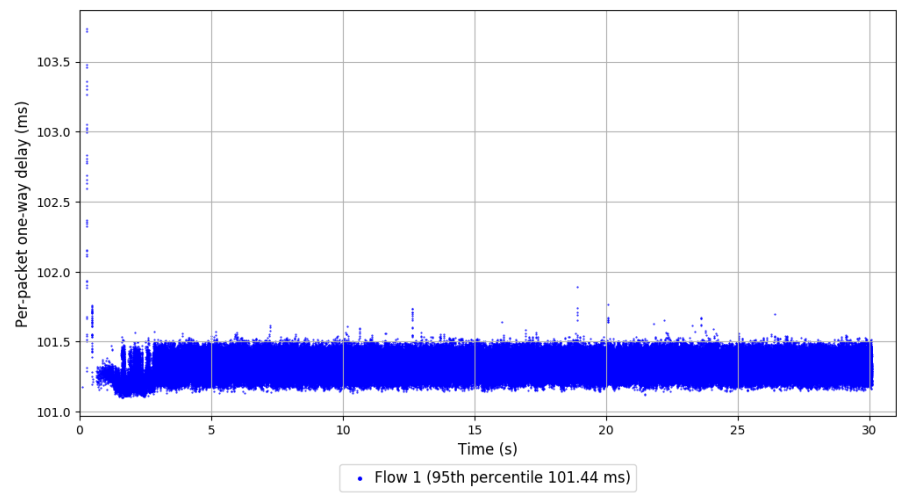
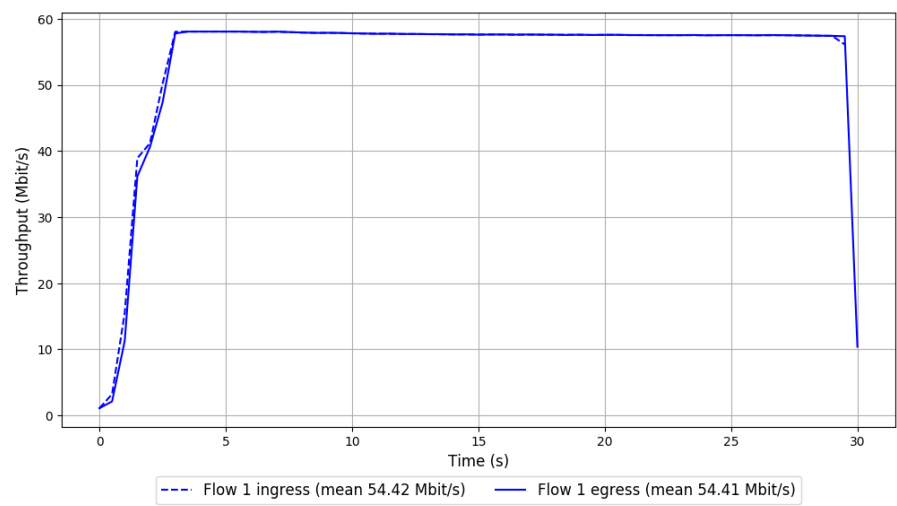
-- Flow 1:

Average throughput: 54.41 Mbit/s

95th percentile per-packet one-way delay: 101.443 ms

Loss rate: 0.00%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-03 15:57:35

End at: 2018-02-03 15:58:05

Local clock offset: -0.085 ms

Remote clock offset: 2.906 ms

Below is generated by plot.py at 2018-02-03 18:57:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.89 Mbit/s

95th percentile per-packet one-way delay: 106.281 ms

Loss rate: 0.00%

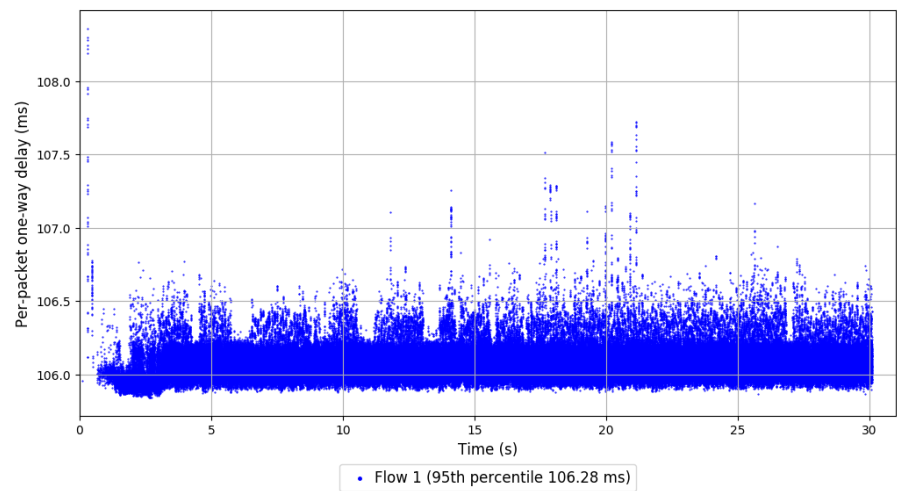
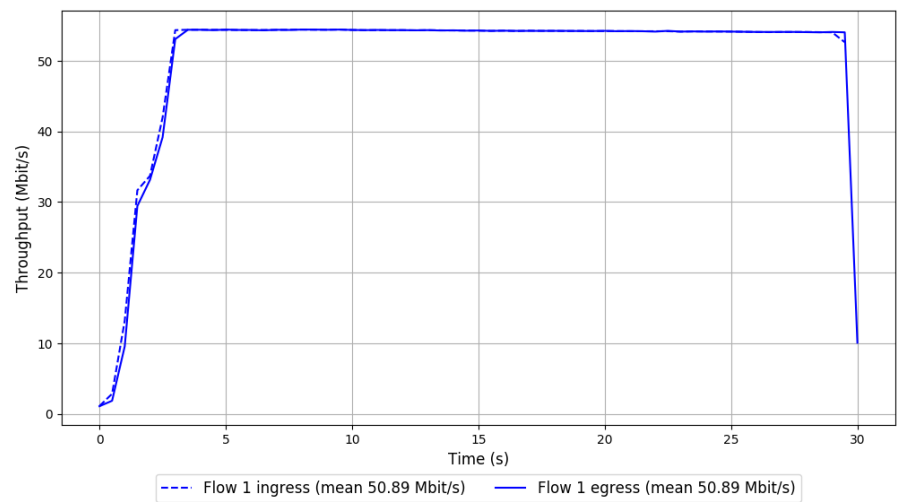
-- Flow 1:

Average throughput: 50.89 Mbit/s

95th percentile per-packet one-way delay: 106.281 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link

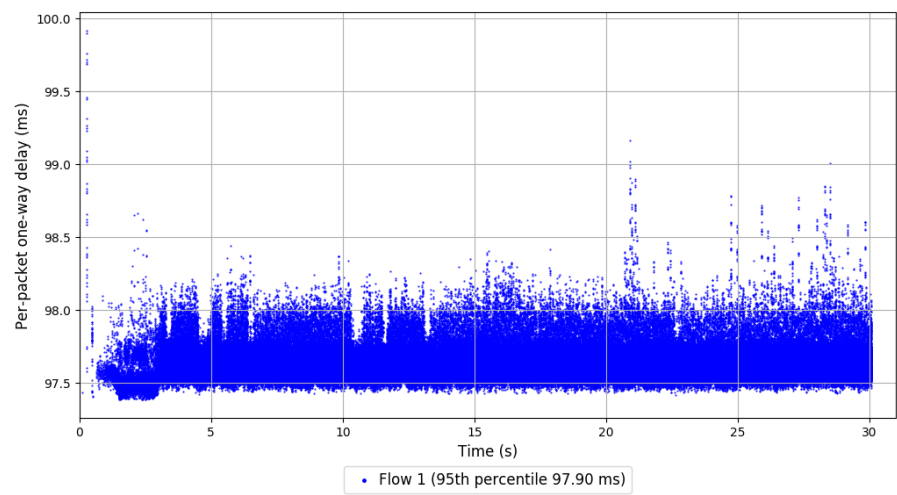
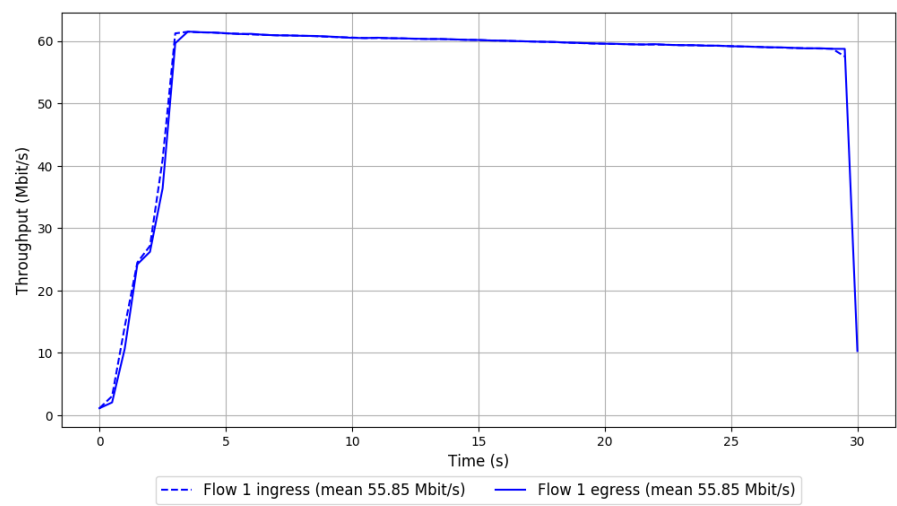


Run 5: Statistics of Copa

Start at: 2018-02-03 16:18:30
End at: 2018-02-03 16:19:00
Local clock offset: -0.066 ms
Remote clock offset: -1.904 ms

Below is generated by plot.py at 2018-02-03 18:57:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.85 Mbit/s
95th percentile per-packet one-way delay: 97.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 55.85 Mbit/s
95th percentile per-packet one-way delay: 97.901 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

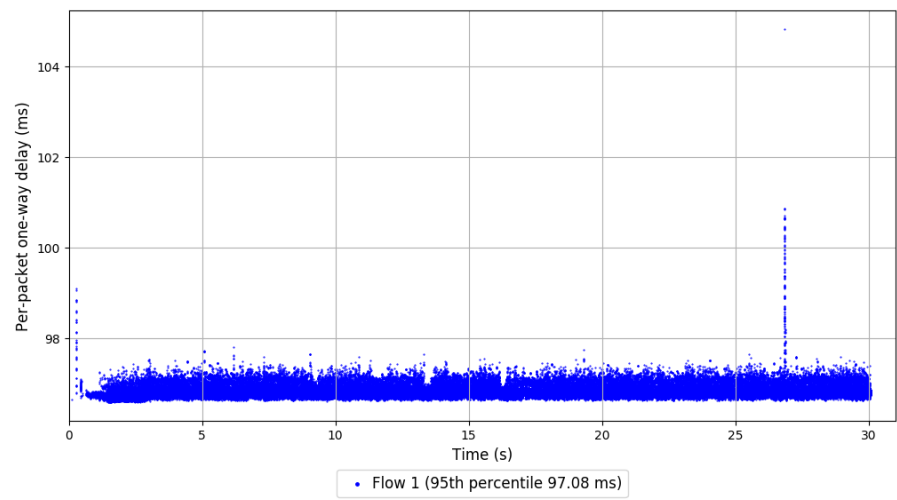
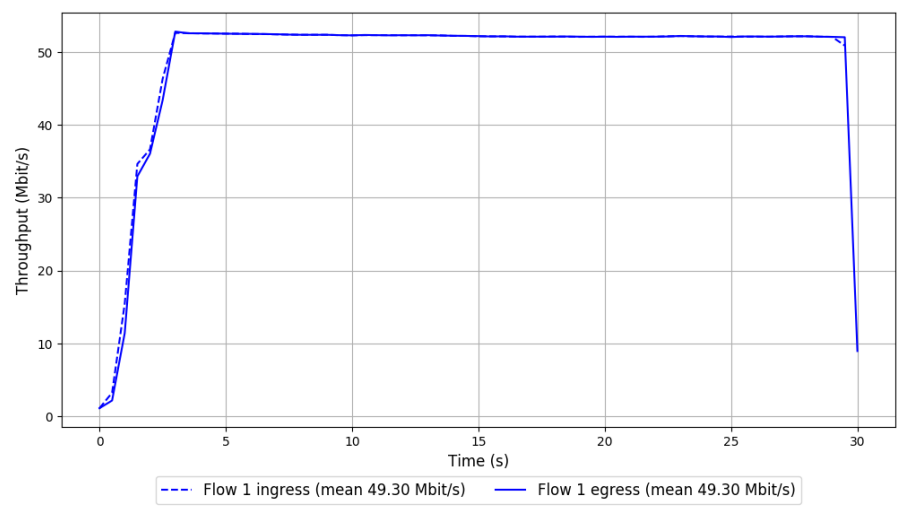


Run 6: Statistics of Copa

Start at: 2018-02-03 16:39:29
End at: 2018-02-03 16:39:59
Local clock offset: -0.112 ms
Remote clock offset: -1.228 ms

Below is generated by plot.py at 2018-02-03 18:57:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.30 Mbit/s
95th percentile per-packet one-way delay: 97.079 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.30 Mbit/s
95th percentile per-packet one-way delay: 97.079 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-03 17:00:28

End at: 2018-02-03 17:00:58

Local clock offset: -0.057 ms

Remote clock offset: 3.066 ms

Below is generated by plot.py at 2018-02-03 18:57:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.00 Mbit/s

95th percentile per-packet one-way delay: 101.560 ms

Loss rate: 0.00%

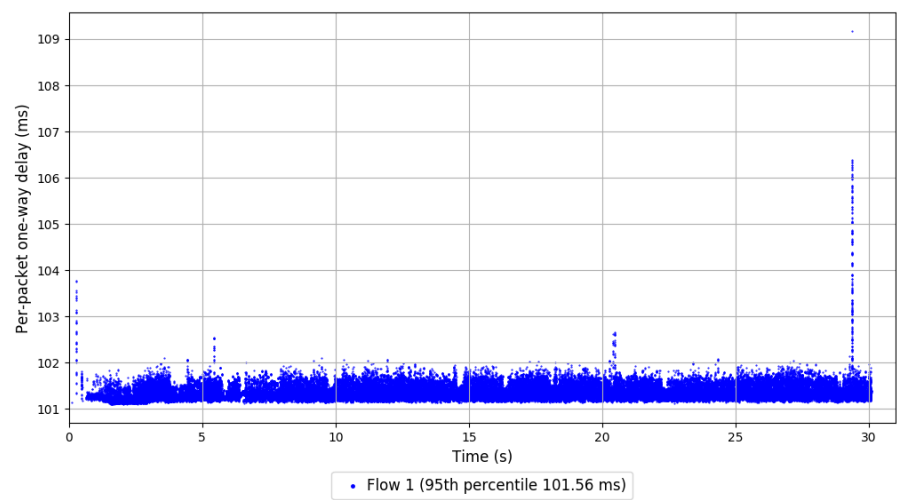
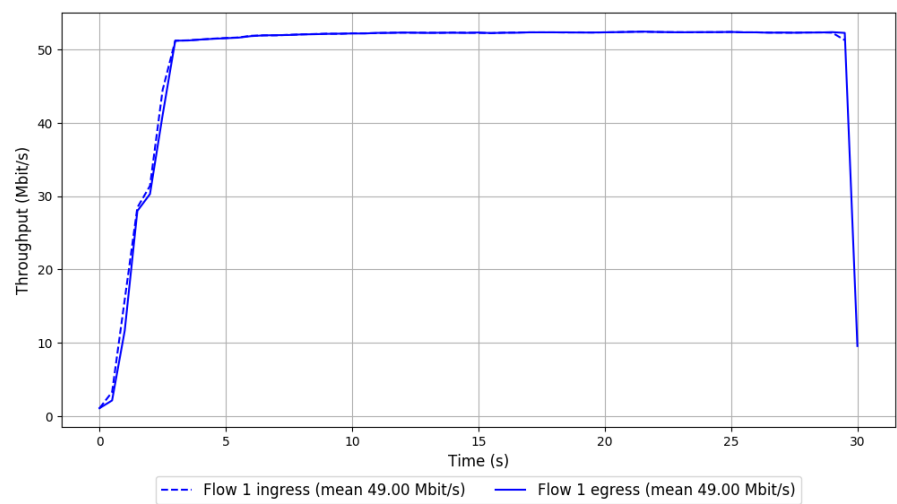
-- Flow 1:

Average throughput: 49.00 Mbit/s

95th percentile per-packet one-way delay: 101.560 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link

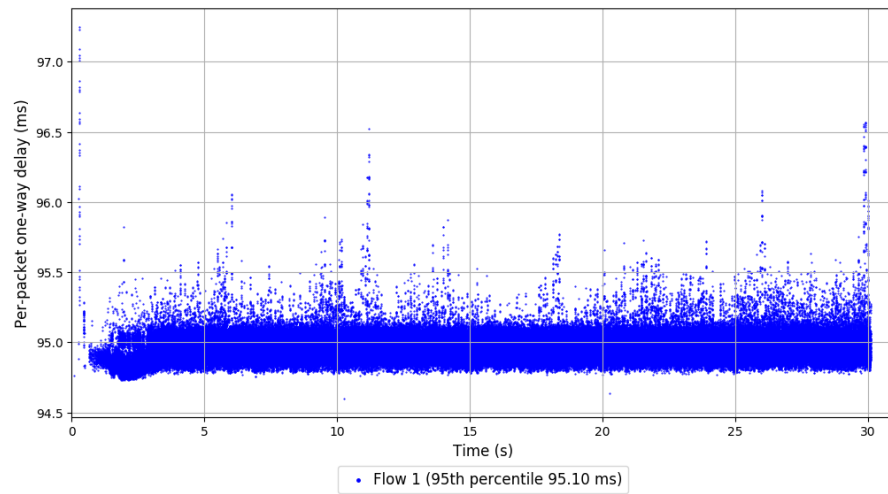
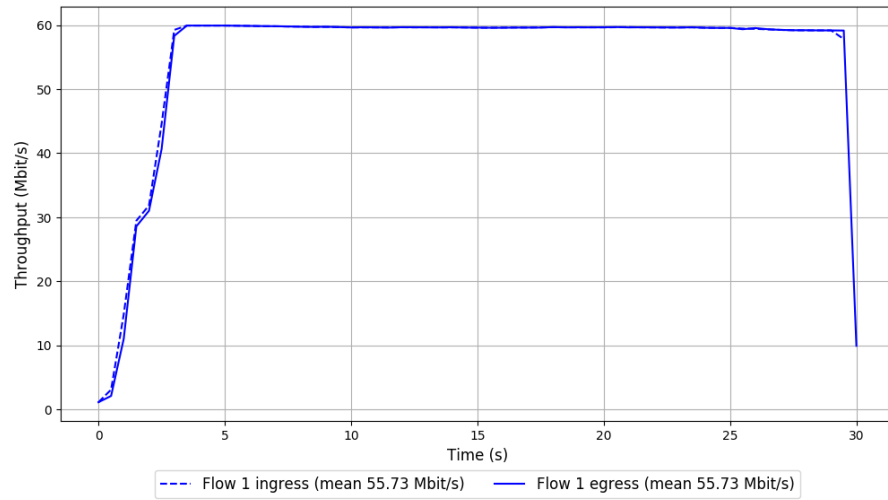


Run 8: Statistics of Copa

Start at: 2018-02-03 17:21:26
End at: 2018-02-03 17:21:56
Local clock offset: -0.052 ms
Remote clock offset: -2.458 ms

Below is generated by plot.py at 2018-02-03 18:57:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.73 Mbit/s
95th percentile per-packet one-way delay: 95.103 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 55.73 Mbit/s
95th percentile per-packet one-way delay: 95.103 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

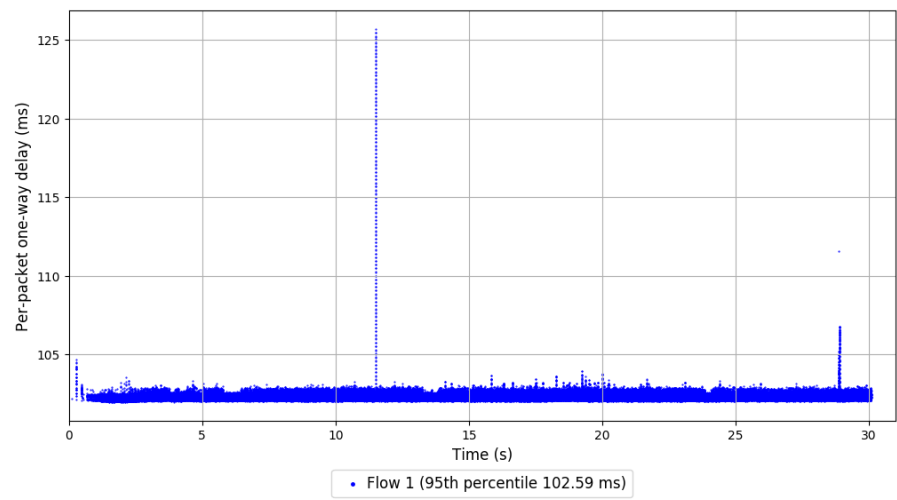
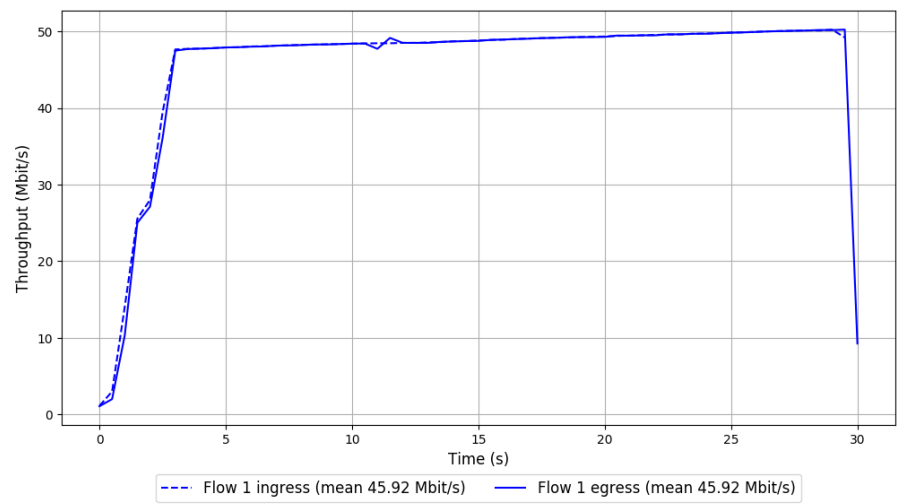


Run 9: Statistics of Copa

Start at: 2018-02-03 17:42:23
End at: 2018-02-03 17:42:53
Local clock offset: -0.023 ms
Remote clock offset: -1.692 ms

Below is generated by plot.py at 2018-02-03 18:58:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.92 Mbit/s
95th percentile per-packet one-way delay: 102.591 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.92 Mbit/s
95th percentile per-packet one-way delay: 102.591 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-03 18:03:25

End at: 2018-02-03 18:03:55

Local clock offset: -0.015 ms

Remote clock offset: 2.773 ms

Below is generated by plot.py at 2018-02-03 18:58:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.24 Mbit/s

95th percentile per-packet one-way delay: 103.400 ms

Loss rate: 0.00%

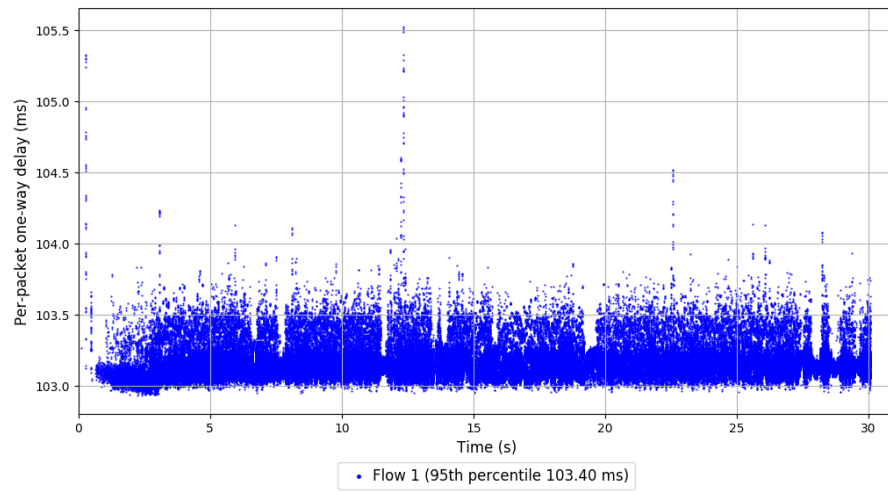
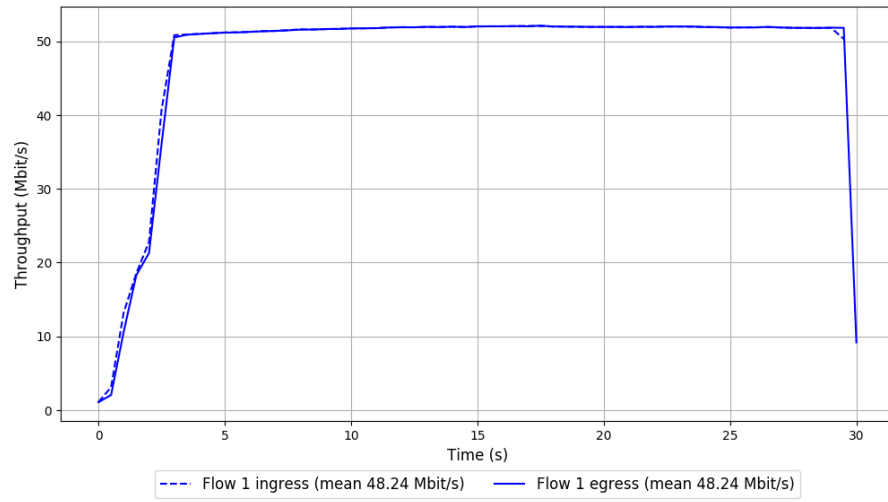
-- Flow 1:

Average throughput: 48.24 Mbit/s

95th percentile per-packet one-way delay: 103.400 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

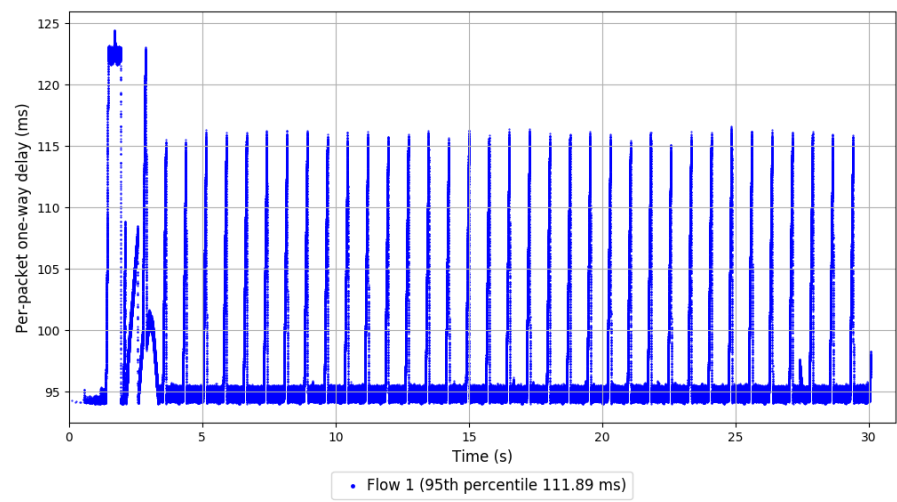
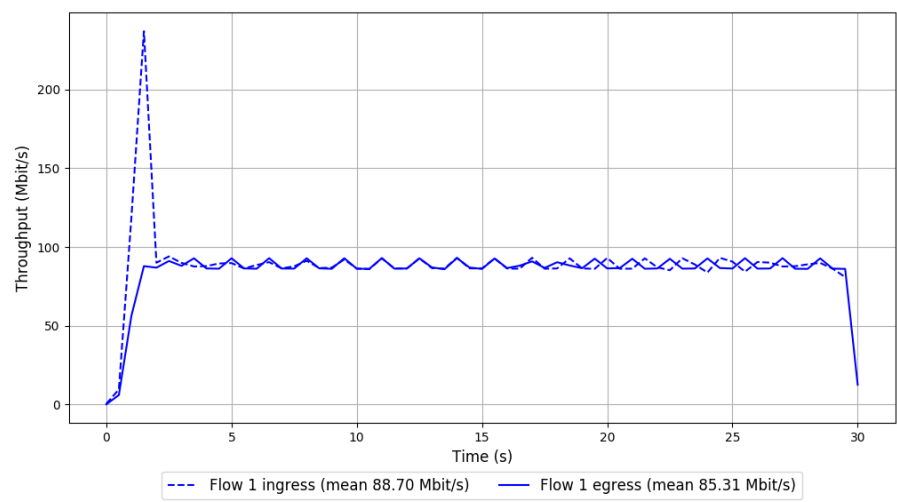


Run 1: Statistics of FillP

Start at: 2018-02-03 15:00:57
End at: 2018-02-03 15:01:27
Local clock offset: 0.012 ms
Remote clock offset: -0.984 ms

Below is generated by plot.py at 2018-02-03 18:59:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 111.885 ms
Loss rate: 3.80%
-- Flow 1:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 111.885 ms
Loss rate: 3.80%

Run 1: Report of FillP — Data Link

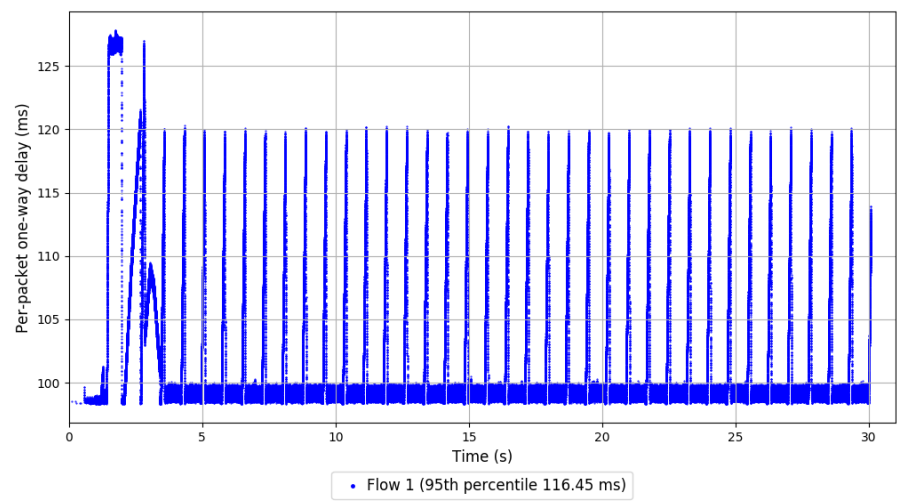
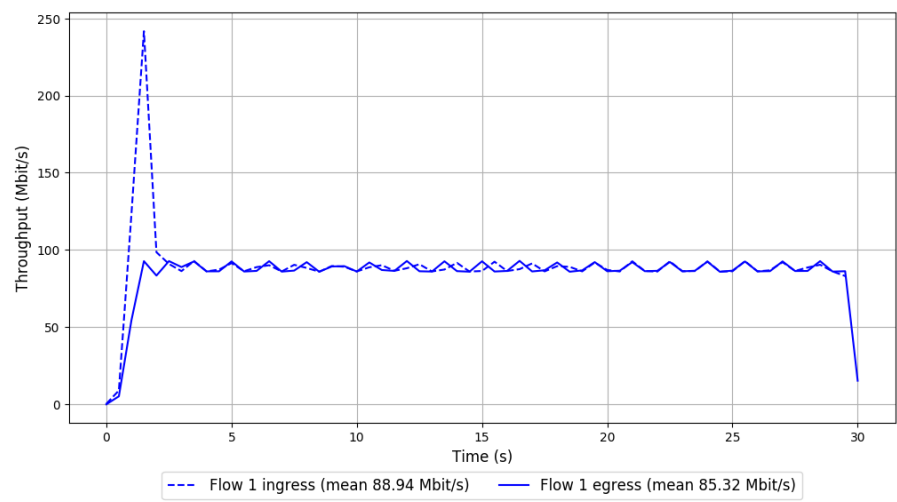


Run 2: Statistics of FillP

Start at: 2018-02-03 15:21:54
End at: 2018-02-03 15:22:24
Local clock offset: -0.019 ms
Remote clock offset: -0.379 ms

Below is generated by plot.py at 2018-02-03 18:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 116.455 ms
Loss rate: 4.02%
-- Flow 1:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 116.455 ms
Loss rate: 4.02%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-03 15:42:55

End at: 2018-02-03 15:43:25

Local clock offset: -0.03 ms

Remote clock offset: -0.72 ms

Below is generated by plot.py at 2018-02-03 18:59:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.26 Mbit/s

95th percentile per-packet one-way delay: 114.242 ms

Loss rate: 3.89%

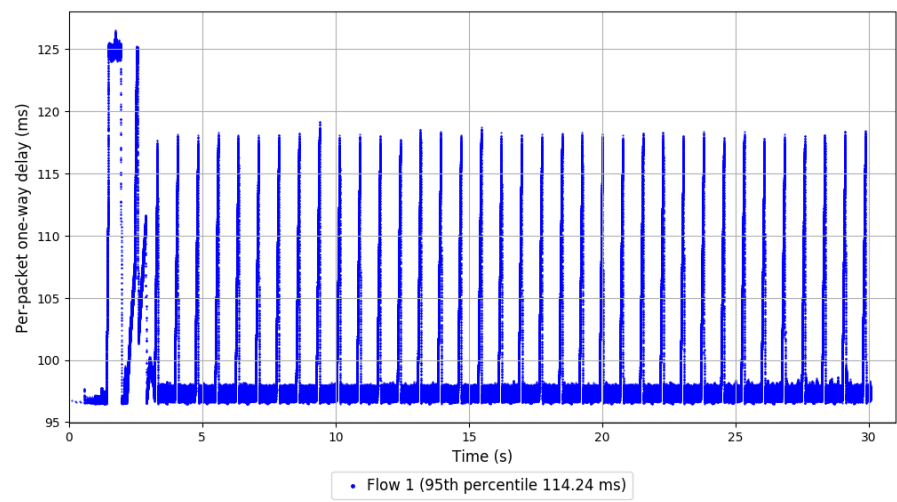
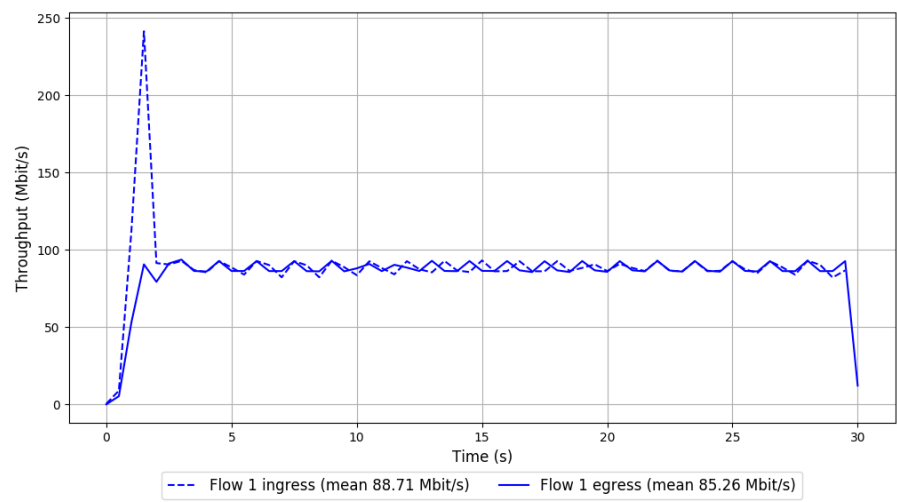
-- Flow 1:

Average throughput: 85.26 Mbit/s

95th percentile per-packet one-way delay: 114.242 ms

Loss rate: 3.89%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-03 16:03:53

End at: 2018-02-03 16:04:23

Local clock offset: -0.097 ms

Remote clock offset: 2.867 ms

Below is generated by plot.py at 2018-02-03 18:59:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.12 Mbit/s

95th percentile per-packet one-way delay: 118.645 ms

Loss rate: 3.95%

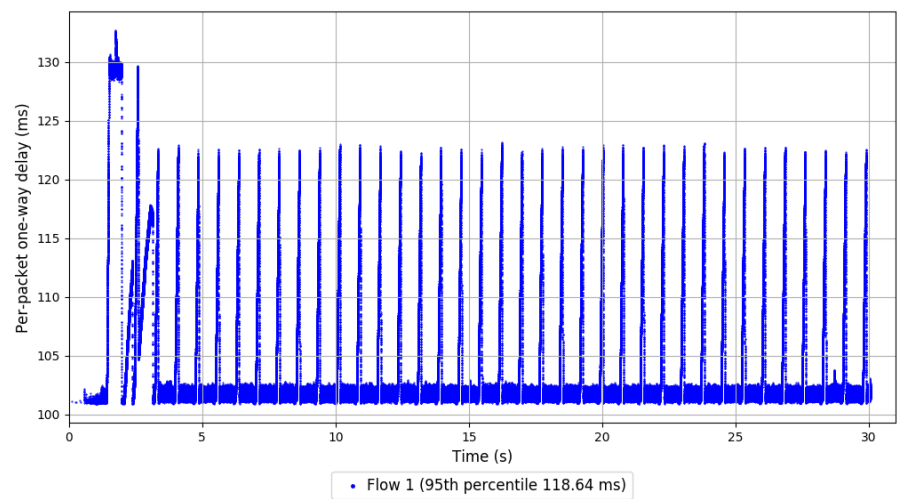
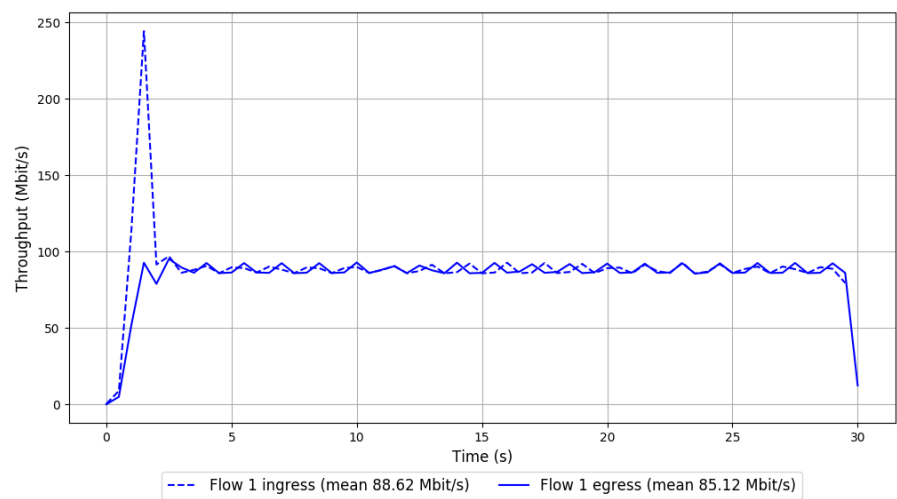
-- Flow 1:

Average throughput: 85.12 Mbit/s

95th percentile per-packet one-way delay: 118.645 ms

Loss rate: 3.95%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-03 16:24:48

End at: 2018-02-03 16:25:18

Local clock offset: -0.054 ms

Remote clock offset: 1.727 ms

Below is generated by plot.py at 2018-02-03 18:59:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 117.582 ms

Loss rate: 3.31%

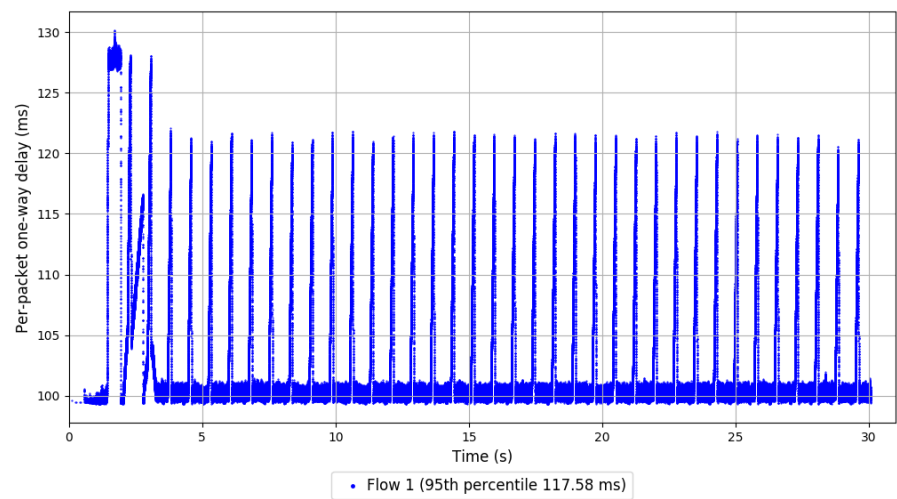
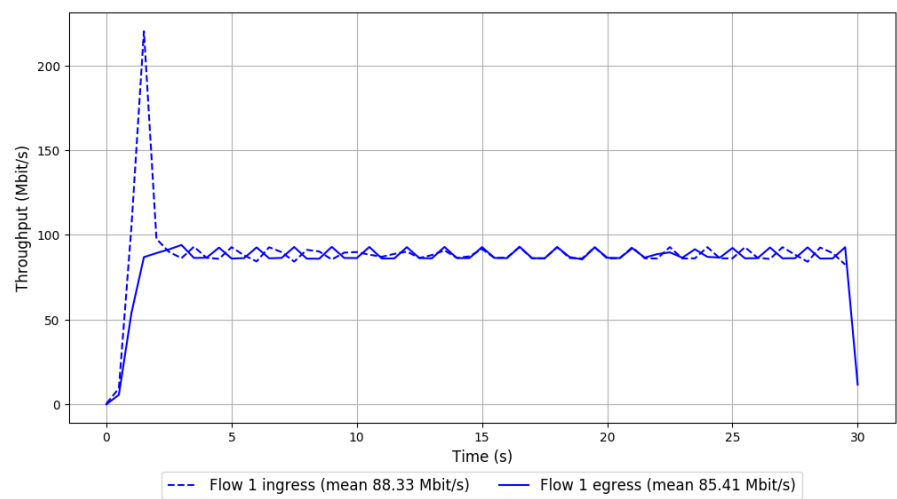
-- Flow 1:

Average throughput: 85.41 Mbit/s

95th percentile per-packet one-way delay: 117.582 ms

Loss rate: 3.31%

Run 5: Report of FillP — Data Link

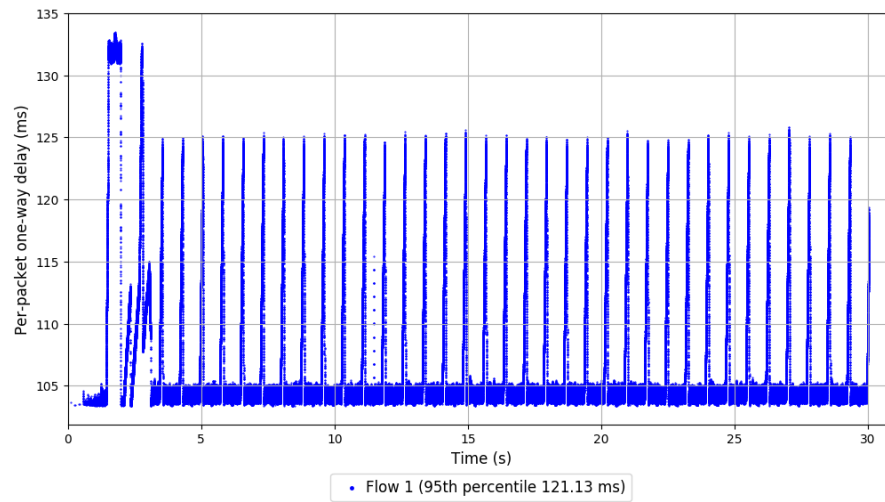
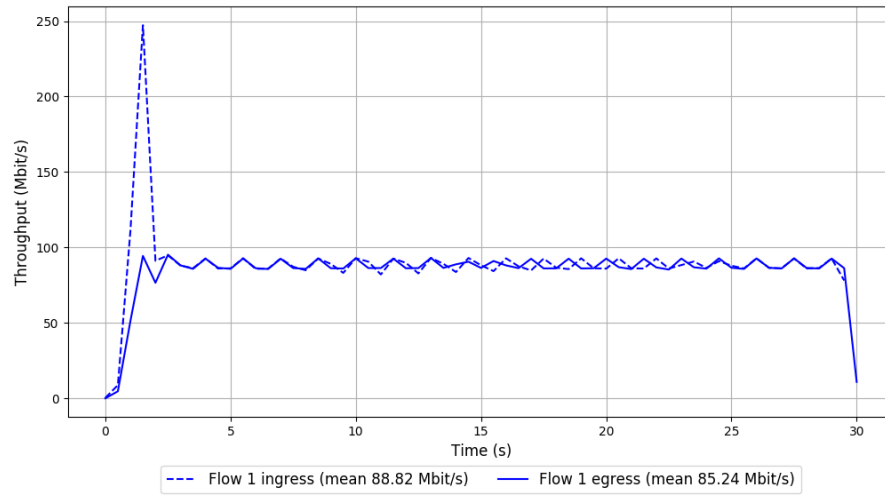


Run 6: Statistics of FillP

Start at: 2018-02-03 16:45:47
End at: 2018-02-03 16:46:17
Local clock offset: -0.041 ms
Remote clock offset: -1.329 ms

Below is generated by plot.py at 2018-02-03 19:00:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.24 Mbit/s
95th percentile per-packet one-way delay: 121.126 ms
Loss rate: 3.99%
-- Flow 1:
Average throughput: 85.24 Mbit/s
95th percentile per-packet one-way delay: 121.126 ms
Loss rate: 3.99%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-02-03 17:06:47

End at: 2018-02-03 17:07:17

Local clock offset: -0.055 ms

Remote clock offset: 2.216 ms

Below is generated by plot.py at 2018-02-03 19:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.31 Mbit/s

95th percentile per-packet one-way delay: 117.912 ms

Loss rate: 3.96%

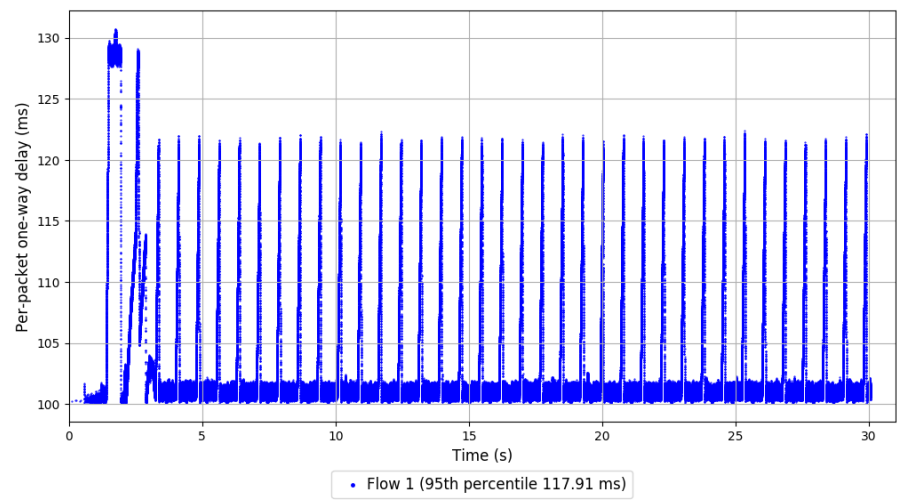
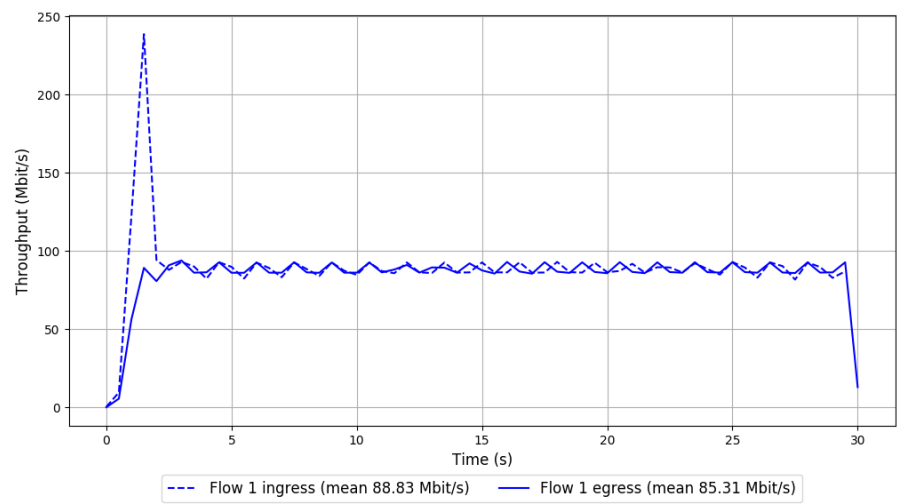
-- Flow 1:

Average throughput: 85.31 Mbit/s

95th percentile per-packet one-way delay: 117.912 ms

Loss rate: 3.96%

Run 7: Report of FillP — Data Link

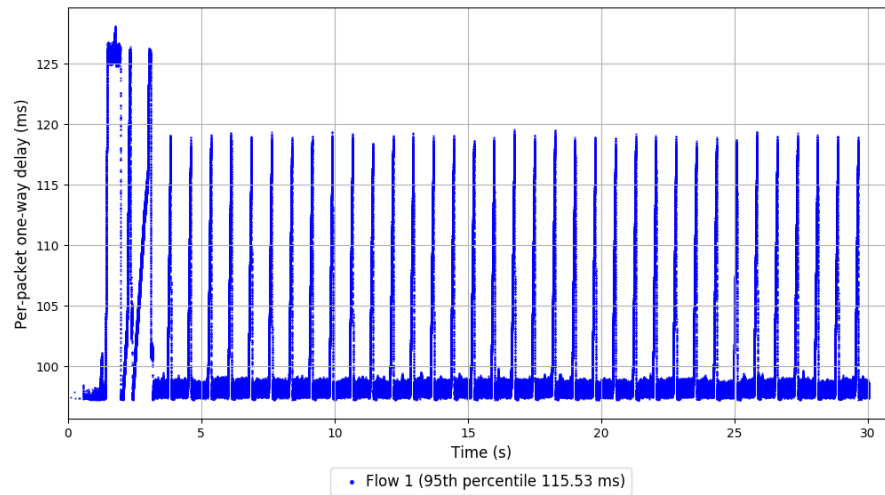
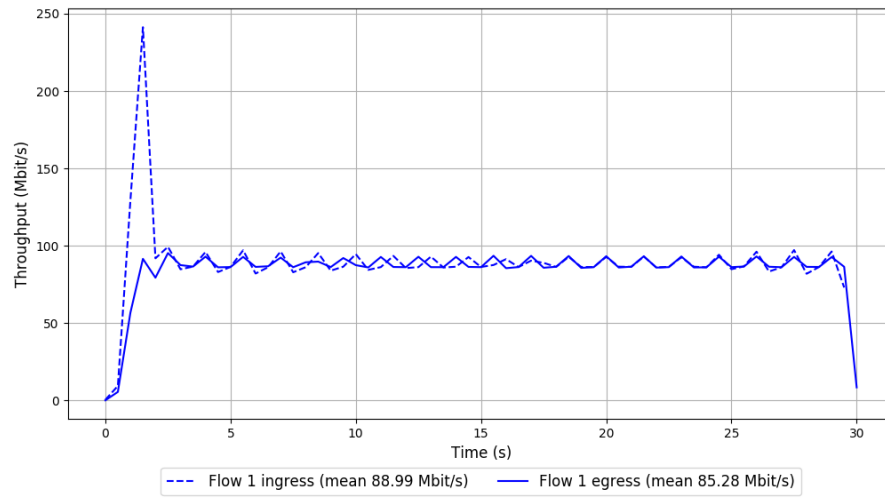


Run 8: Statistics of FillP

Start at: 2018-02-03 17:27:44
End at: 2018-02-03 17:28:14
Local clock offset: -0.065 ms
Remote clock offset: -2.437 ms

Below is generated by plot.py at 2018-02-03 19:00:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.28 Mbit/s
95th percentile per-packet one-way delay: 115.528 ms
Loss rate: 4.17%
-- Flow 1:
Average throughput: 85.28 Mbit/s
95th percentile per-packet one-way delay: 115.528 ms
Loss rate: 4.17%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-02-03 17:48:44

End at: 2018-02-03 17:49:14

Local clock offset: 0.006 ms

Remote clock offset: 2.068 ms

Below is generated by plot.py at 2018-02-03 19:01:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.30 Mbit/s

95th percentile per-packet one-way delay: 115.480 ms

Loss rate: 3.43%

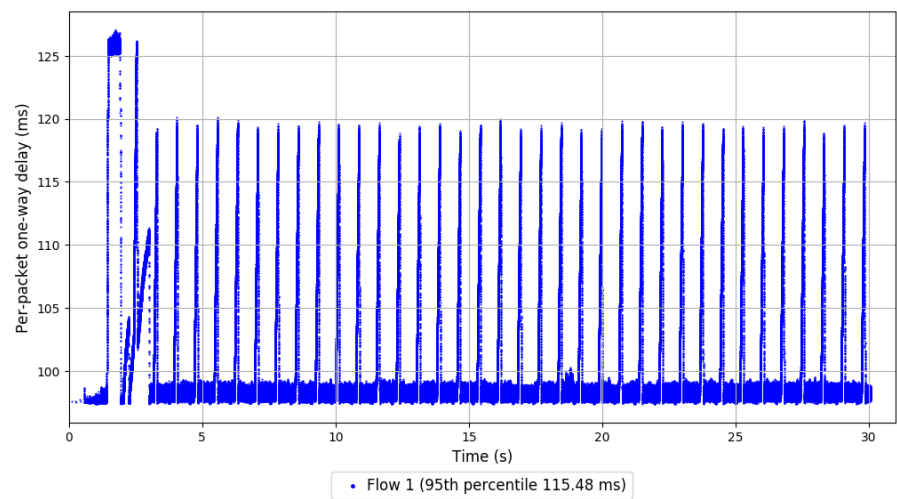
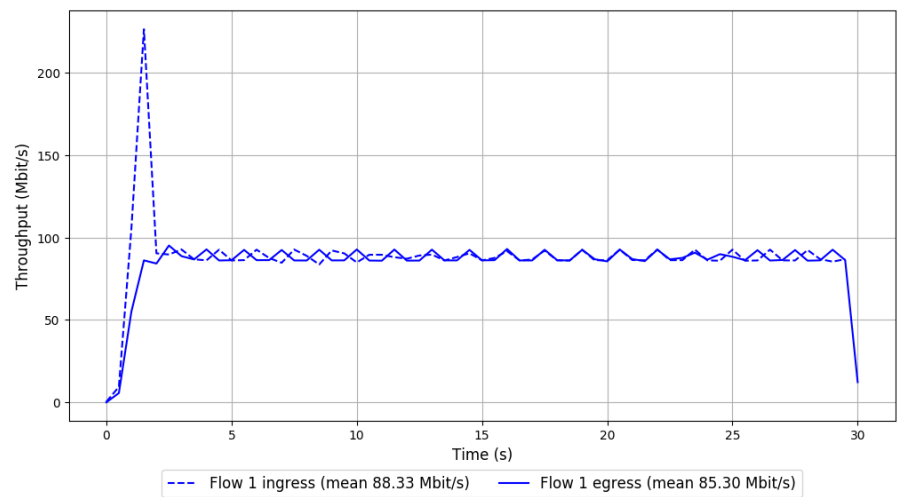
-- Flow 1:

Average throughput: 85.30 Mbit/s

95th percentile per-packet one-way delay: 115.480 ms

Loss rate: 3.43%

Run 9: Report of FillP — Data Link

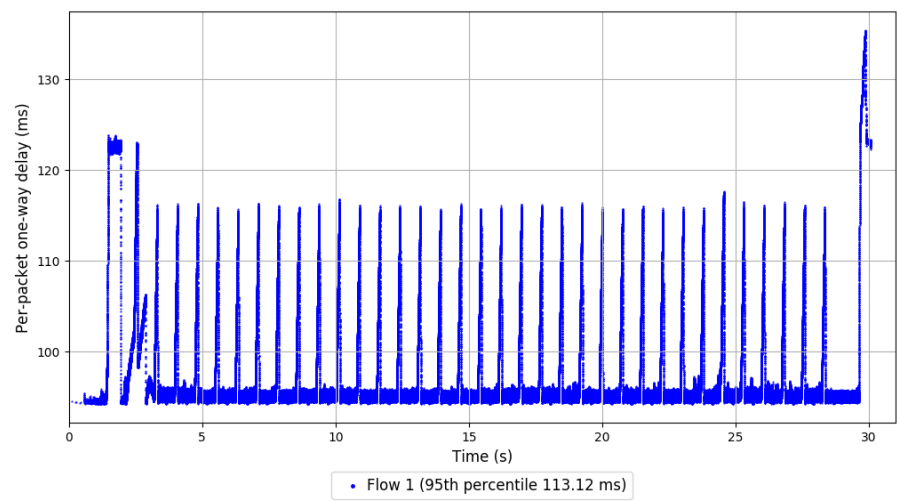
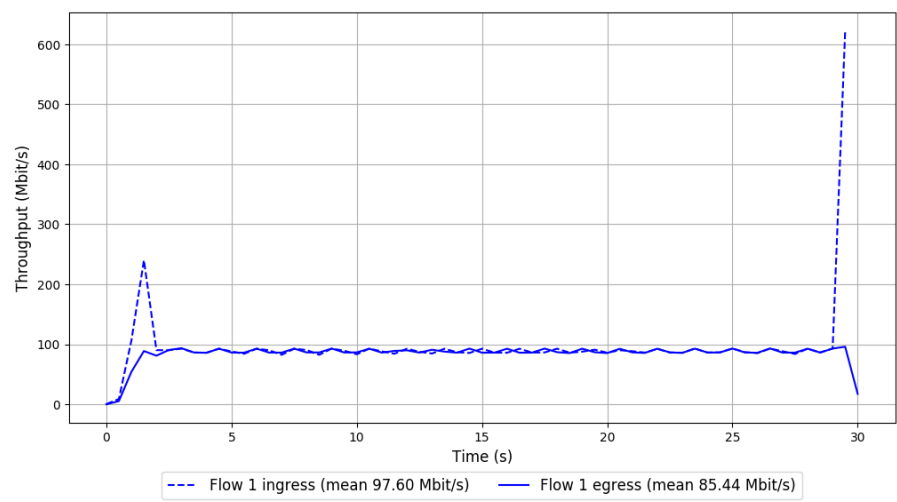


Run 10: Statistics of FillP

Start at: 2018-02-03 18:09:45
End at: 2018-02-03 18:10:15
Local clock offset: -0.089 ms
Remote clock offset: -2.611 ms

Below is generated by plot.py at 2018-02-03 19:01:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.44 Mbit/s
95th percentile per-packet one-way delay: 113.120 ms
Loss rate: 12.37%
-- Flow 1:
Average throughput: 85.44 Mbit/s
95th percentile per-packet one-way delay: 113.120 ms
Loss rate: 12.37%

Run 10: Report of FillP — Data Link

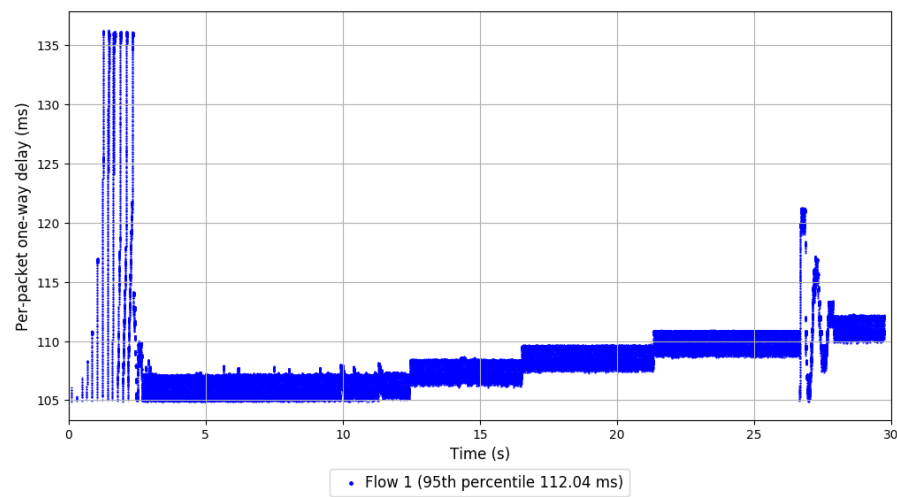
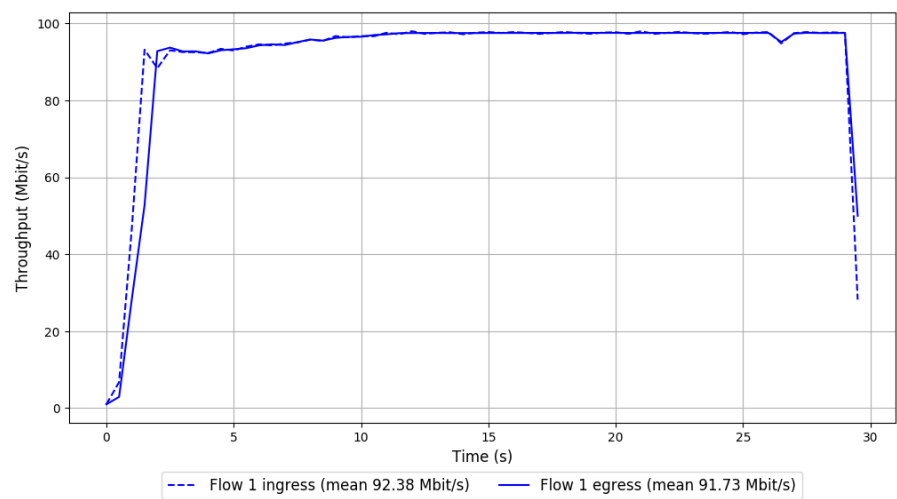


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-03 14:58:23
End at: 2018-02-03 14:58:53
Local clock offset: 0.006 ms
Remote clock offset: 4.316 ms

# Below is generated by plot.py at 2018-02-03 19:01:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 112.037 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 112.037 ms
Loss rate: 0.69%
```

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

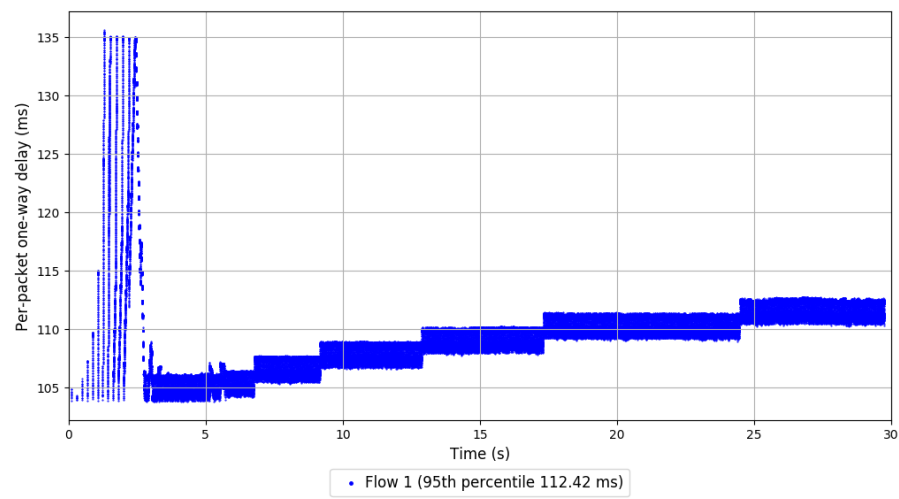
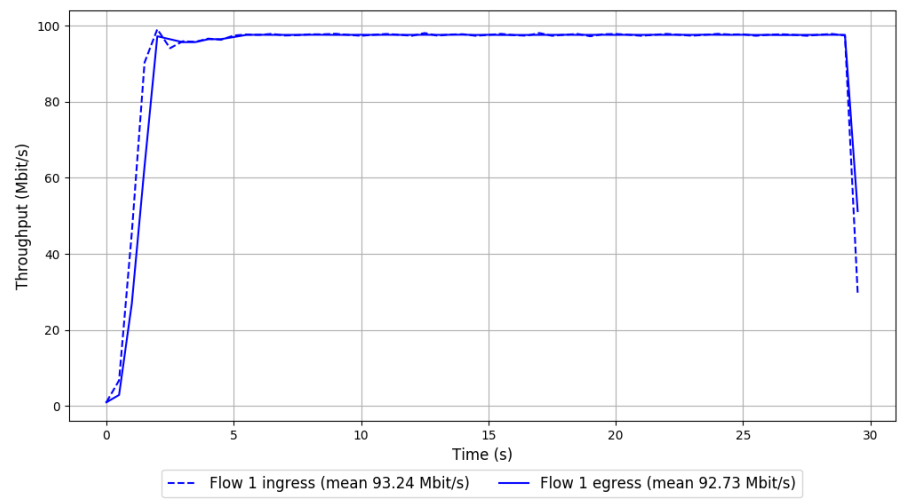


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-03 15:19:20
End at: 2018-02-03 15:19:50
Local clock offset: -0.026 ms
Remote clock offset: -0.349 ms

Below is generated by plot.py at 2018-02-03 19:01:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 112.417 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 112.417 ms
Loss rate: 0.53%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-03 15:40:21

End at: 2018-02-03 15:40:51

Local clock offset: -0.093 ms

Remote clock offset: 3.942 ms

Below is generated by plot.py at 2018-02-03 19:01:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 108.666 ms

Loss rate: 0.63%

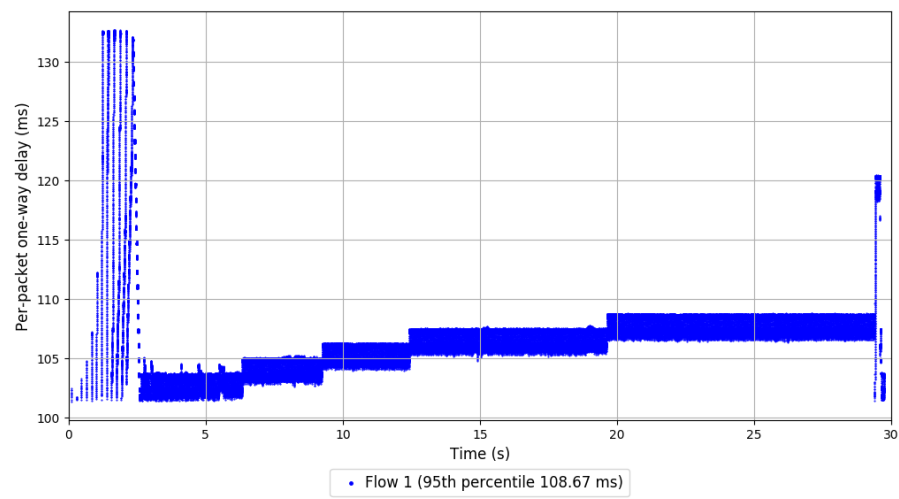
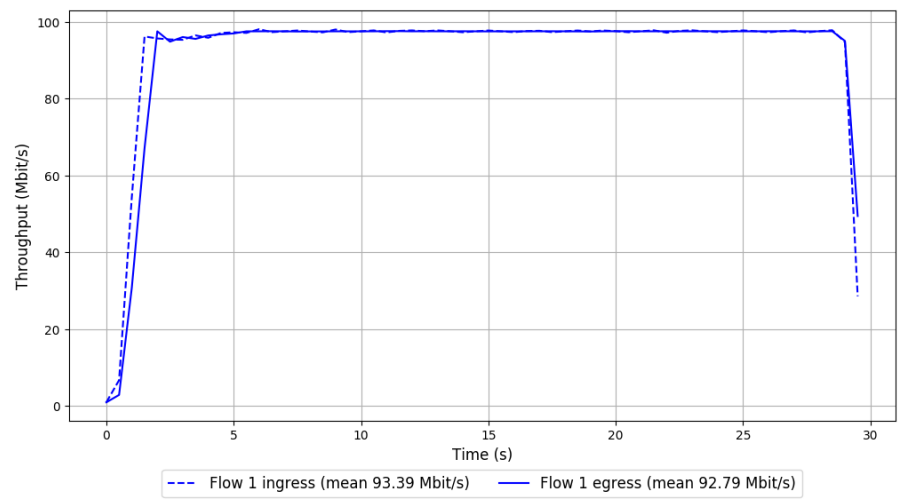
-- Flow 1:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 108.666 ms

Loss rate: 0.63%

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

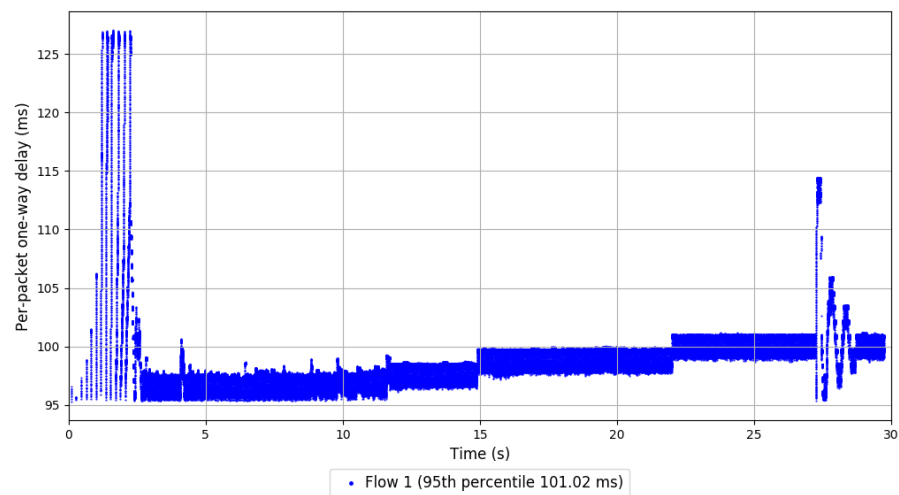
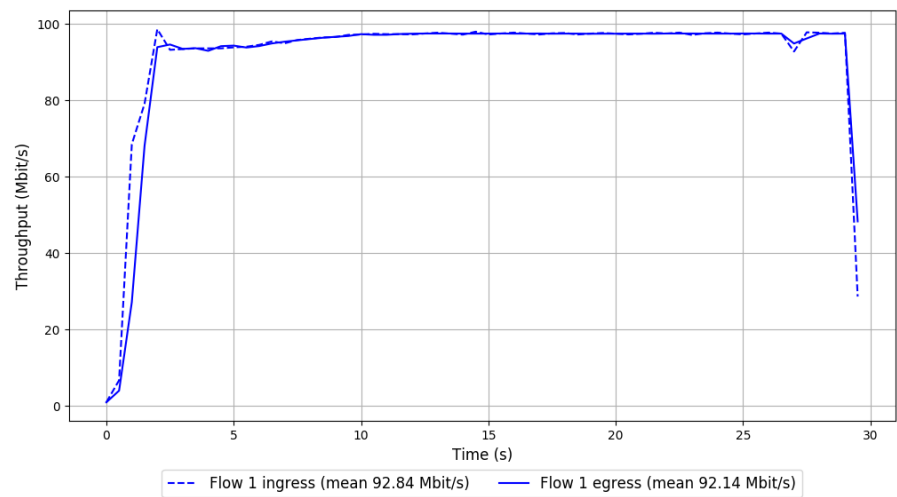


Run 4: Statistics of Indigo-1-32

Start at: 2018-02-03 16:01:20
End at: 2018-02-03 16:01:50
Local clock offset: -0.043 ms
Remote clock offset: -0.832 ms

Below is generated by plot.py at 2018-02-03 19:01:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 101.022 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 101.022 ms
Loss rate: 0.73%

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

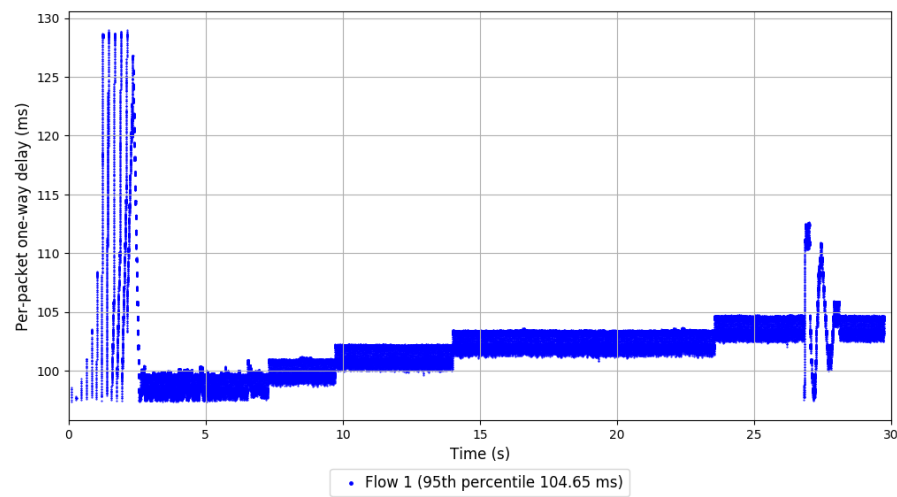
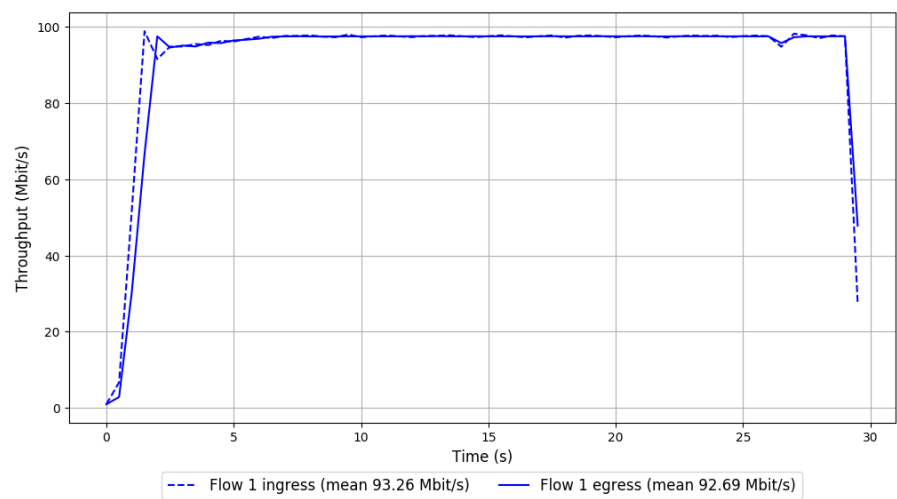


Run 5: Statistics of Indigo-1-32

Start at: 2018-02-03 16:22:16
End at: 2018-02-03 16:22:46
Local clock offset: -0.061 ms
Remote clock offset: -1.951 ms

Below is generated by plot.py at 2018-02-03 19:01:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 104.654 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 104.654 ms
Loss rate: 0.60%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-03 16:43:14

End at: 2018-02-03 16:43:44

Local clock offset: -0.037 ms

Remote clock offset: -1.434 ms

Below is generated by plot.py at 2018-02-03 19:01:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.31 Mbit/s

95th percentile per-packet one-way delay: 104.070 ms

Loss rate: 0.73%

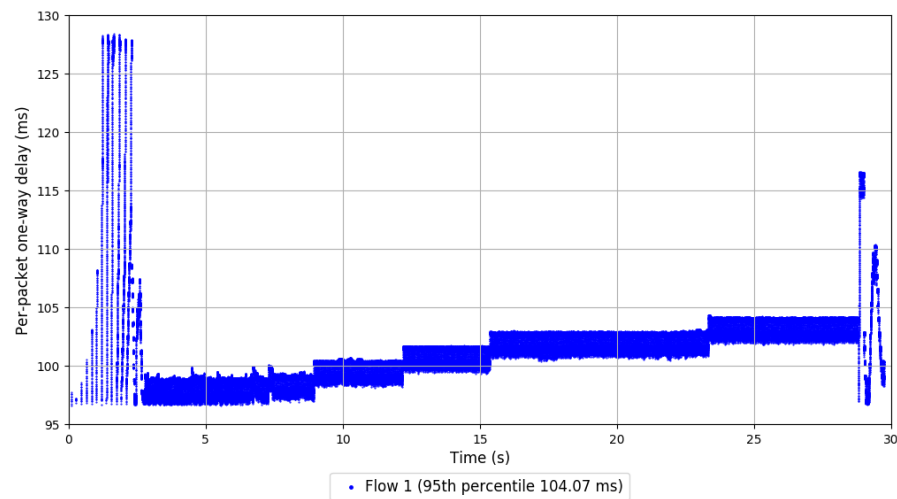
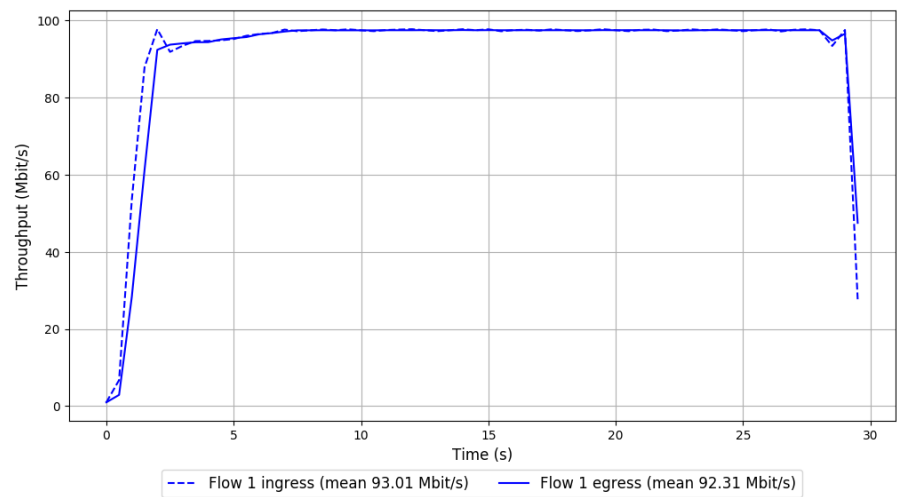
-- Flow 1:

Average throughput: 92.31 Mbit/s

95th percentile per-packet one-way delay: 104.070 ms

Loss rate: 0.73%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-03 17:04:14

End at: 2018-02-03 17:04:44

Local clock offset: -0.065 ms

Remote clock offset: 2.17 ms

Below is generated by plot.py at 2018-02-03 19:02:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 116.208 ms

Loss rate: 0.68%

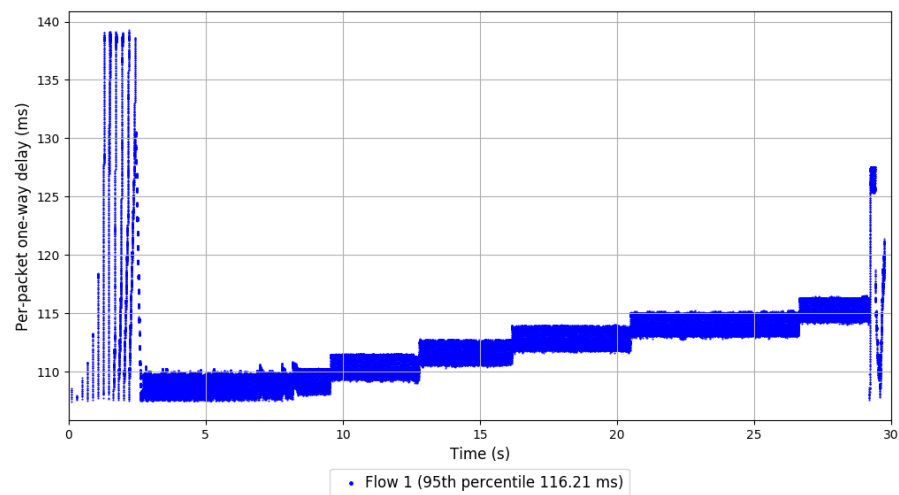
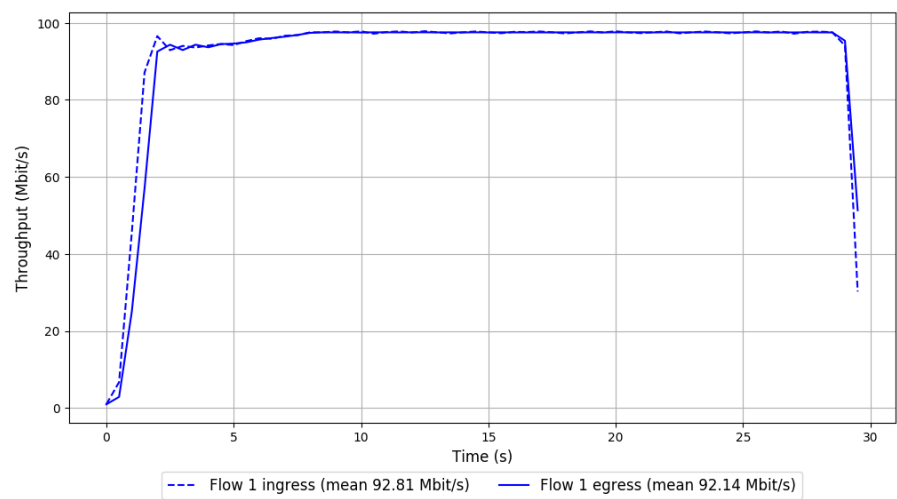
-- Flow 1:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 116.208 ms

Loss rate: 0.68%

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

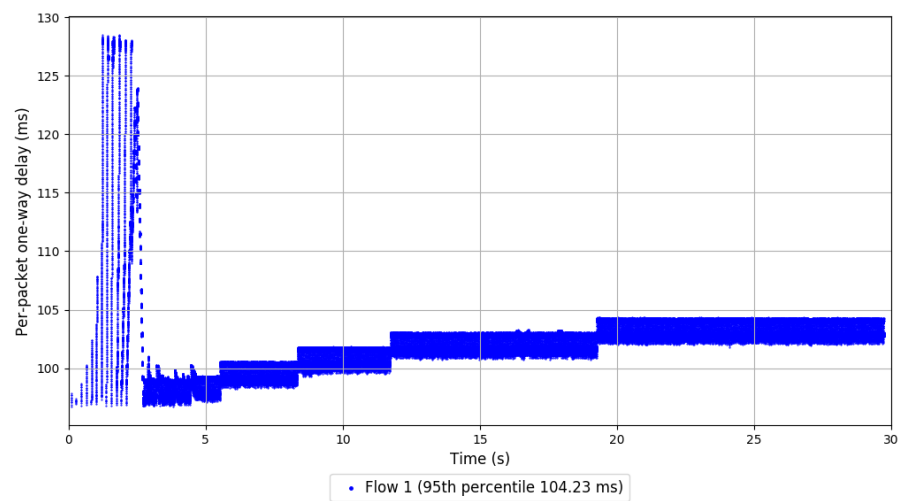
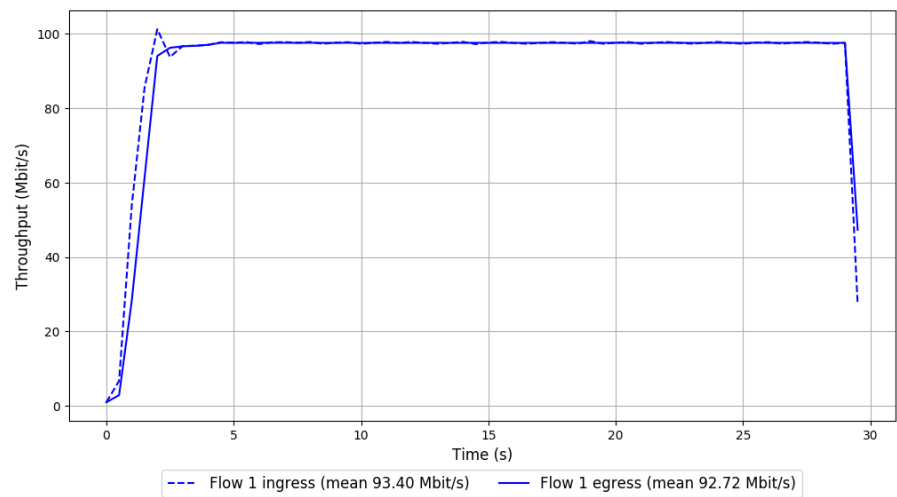


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-03 17:25:11
End at: 2018-02-03 17:25:41
Local clock offset: -0.043 ms
Remote clock offset: -1.607 ms

Below is generated by plot.py at 2018-02-03 19:02:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.72 Mbit/s
95th percentile per-packet one-way delay: 104.230 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 92.72 Mbit/s
95th percentile per-packet one-way delay: 104.230 ms
Loss rate: 0.71%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-03 17:46:08

End at: 2018-02-03 17:46:38

Local clock offset: 0.004 ms

Remote clock offset: 2.912 ms

Below is generated by plot.py at 2018-02-03 19:02:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 113.452 ms

Loss rate: 0.74%

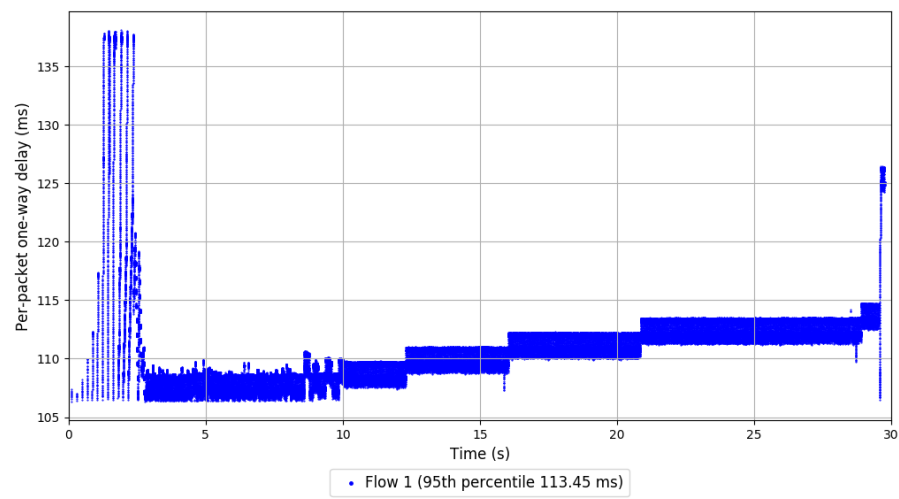
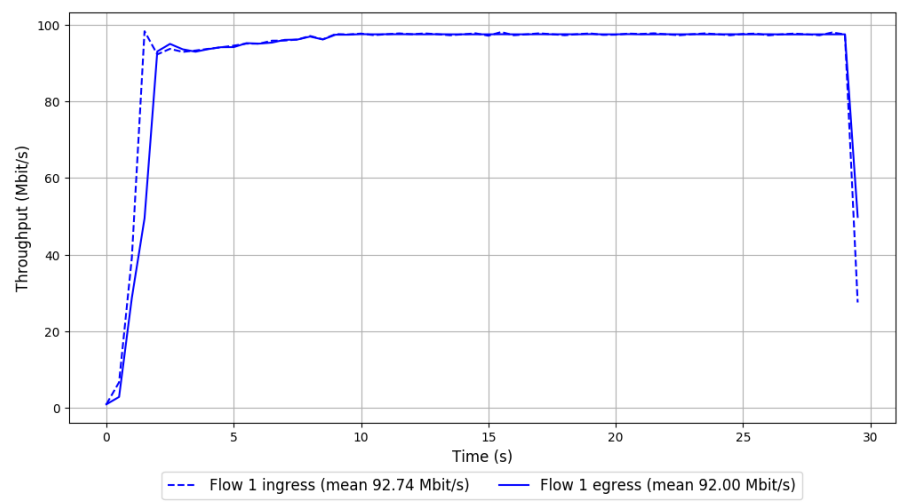
-- Flow 1:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 113.452 ms

Loss rate: 0.74%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-03 18:07:12

End at: 2018-02-03 18:07:42

Local clock offset: 0.001 ms

Remote clock offset: -2.612 ms

Below is generated by plot.py at 2018-02-03 19:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.62 Mbit/s

95th percentile per-packet one-way delay: 103.340 ms

Loss rate: 0.73%

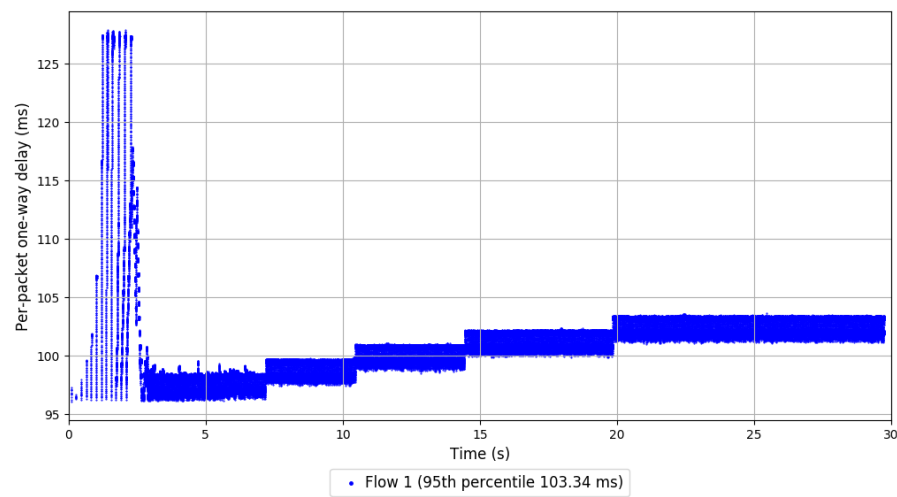
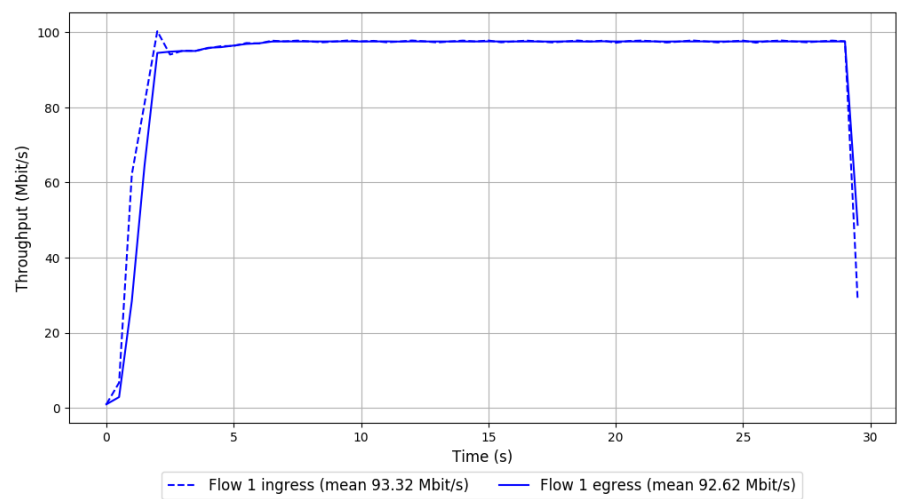
-- Flow 1:

Average throughput: 92.62 Mbit/s

95th percentile per-packet one-way delay: 103.340 ms

Loss rate: 0.73%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-03 14:57:07

End at: 2018-02-03 14:57:37

Local clock offset: 0.001 ms

Remote clock offset: 2.573 ms

Below is generated by plot.py at 2018-02-03 19:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.20 Mbit/s

95th percentile per-packet one-way delay: 126.508 ms

Loss rate: 0.13%

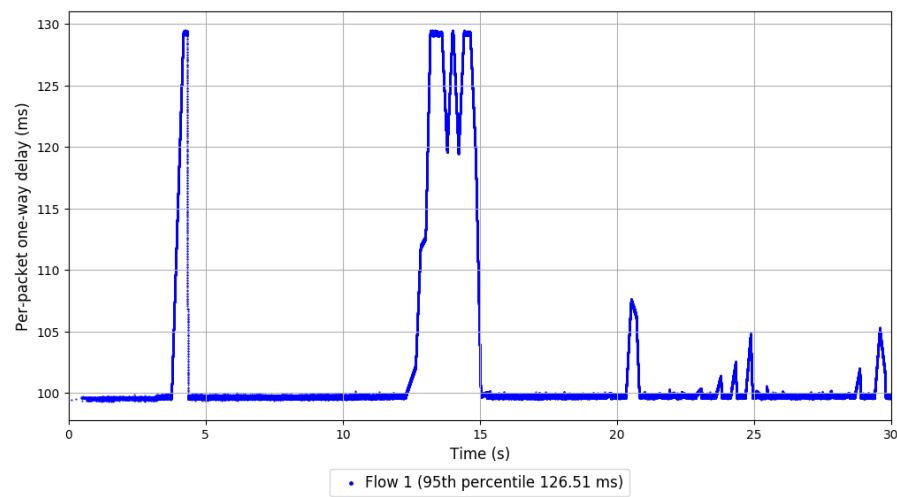
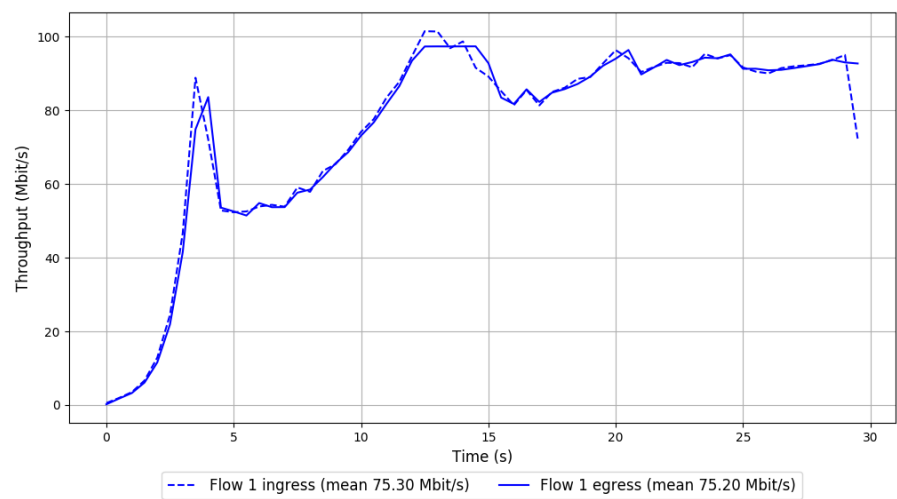
-- Flow 1:

Average throughput: 75.20 Mbit/s

95th percentile per-packet one-way delay: 126.508 ms

Loss rate: 0.13%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-03 15:18:05

End at: 2018-02-03 15:18:35

Local clock offset: 0.005 ms

Remote clock offset: 3.444 ms

Below is generated by plot.py at 2018-02-03 19:02:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.99 Mbit/s

95th percentile per-packet one-way delay: 130.208 ms

Loss rate: 0.17%

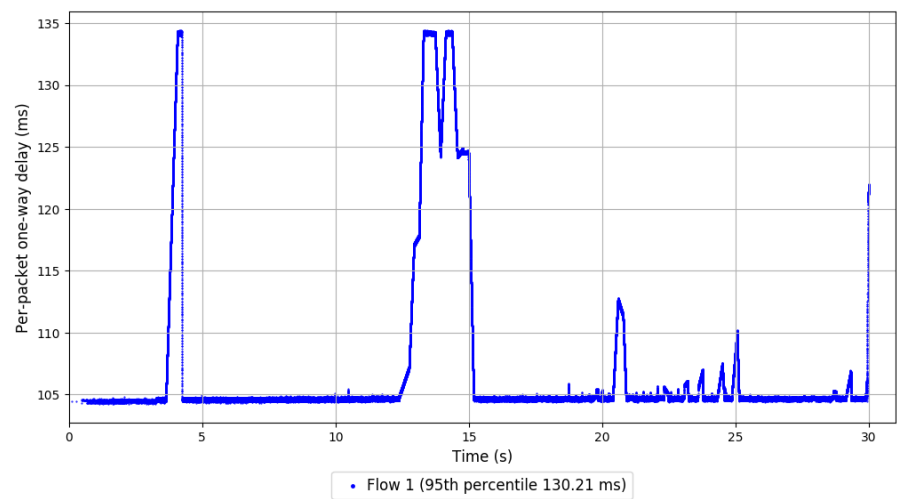
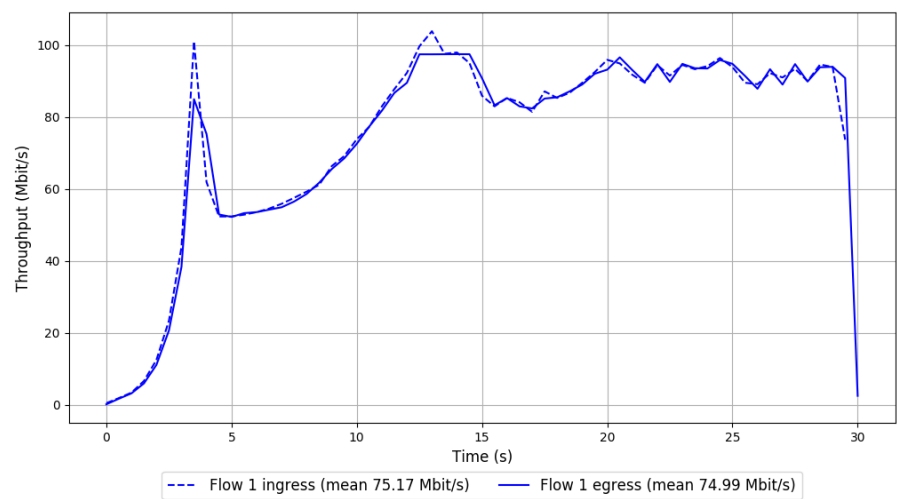
-- Flow 1:

Average throughput: 74.99 Mbit/s

95th percentile per-packet one-way delay: 130.208 ms

Loss rate: 0.17%

Run 2: Report of Vivace-latency — Data Link

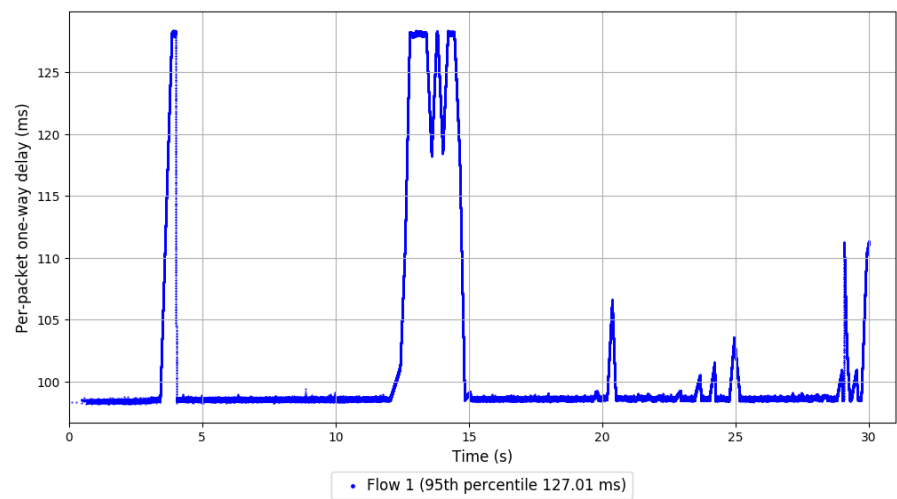
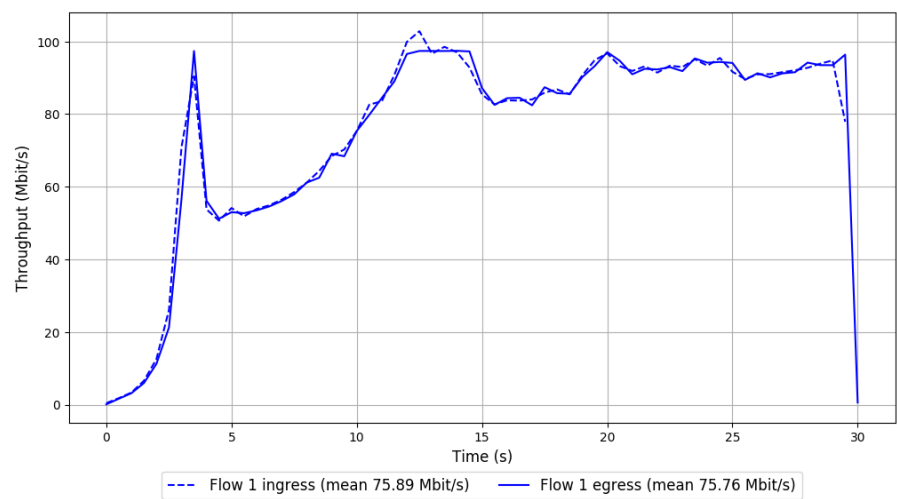


Run 3: Statistics of Vivace-latency

Start at: 2018-02-03 15:39:05
End at: 2018-02-03 15:39:35
Local clock offset: -0.024 ms
Remote clock offset: -0.694 ms

Below is generated by plot.py at 2018-02-03 19:03:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.76 Mbit/s
95th percentile per-packet one-way delay: 127.012 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 75.76 Mbit/s
95th percentile per-packet one-way delay: 127.012 ms
Loss rate: 0.13%

Run 3: Report of Vivace-latency — Data Link

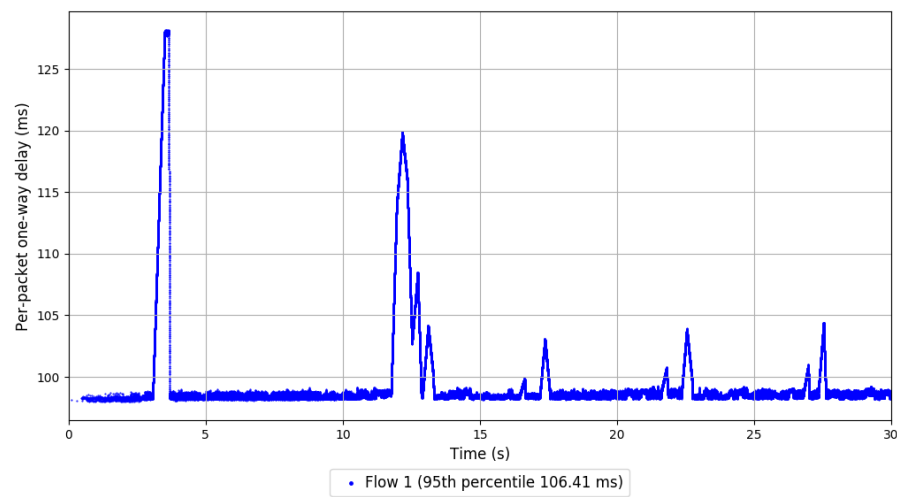
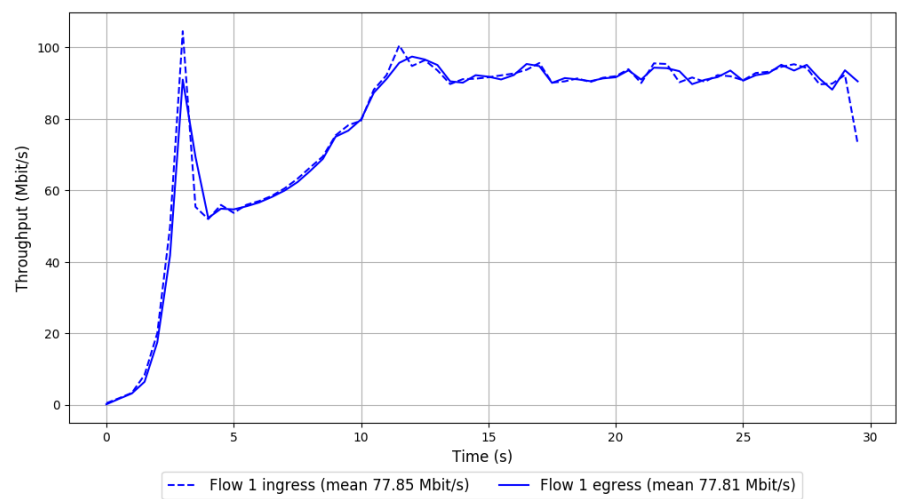


Run 4: Statistics of Vivace-latency

Start at: 2018-02-03 16:00:05
End at: 2018-02-03 16:00:35
Local clock offset: -0.026 ms
Remote clock offset: -0.901 ms

Below is generated by plot.py at 2018-02-03 19:03:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 106.408 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 106.408 ms
Loss rate: 0.05%

Run 4: Report of Vivace-latency — Data Link

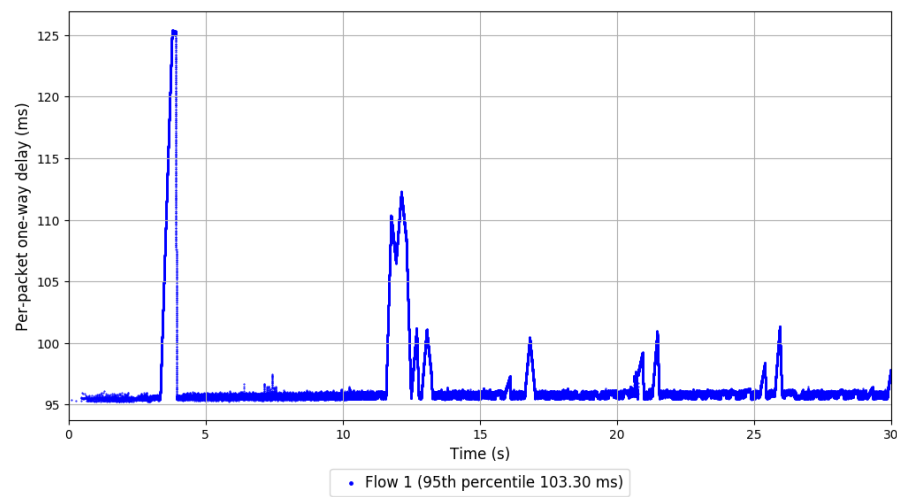
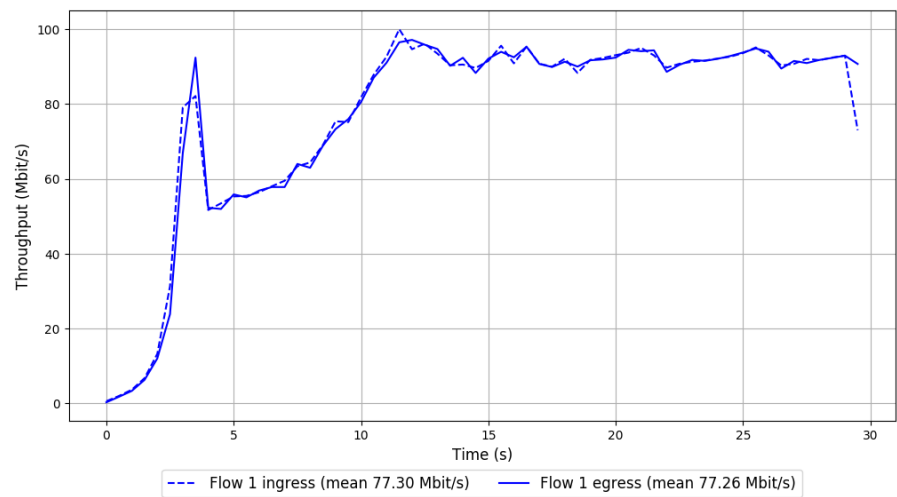


Run 5: Statistics of Vivace-latency

Start at: 2018-02-03 16:21:00
End at: 2018-02-03 16:21:30
Local clock offset: -0.053 ms
Remote clock offset: -1.073 ms

Below is generated by plot.py at 2018-02-03 19:03:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.26 Mbit/s
95th percentile per-packet one-way delay: 103.300 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.26 Mbit/s
95th percentile per-packet one-way delay: 103.300 ms
Loss rate: 0.04%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-03 16:41:58

End at: 2018-02-03 16:42:28

Local clock offset: -0.026 ms

Remote clock offset: 2.505 ms

Below is generated by plot.py at 2018-02-03 19:03:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.24 Mbit/s

95th percentile per-packet one-way delay: 114.251 ms

Loss rate: 0.05%

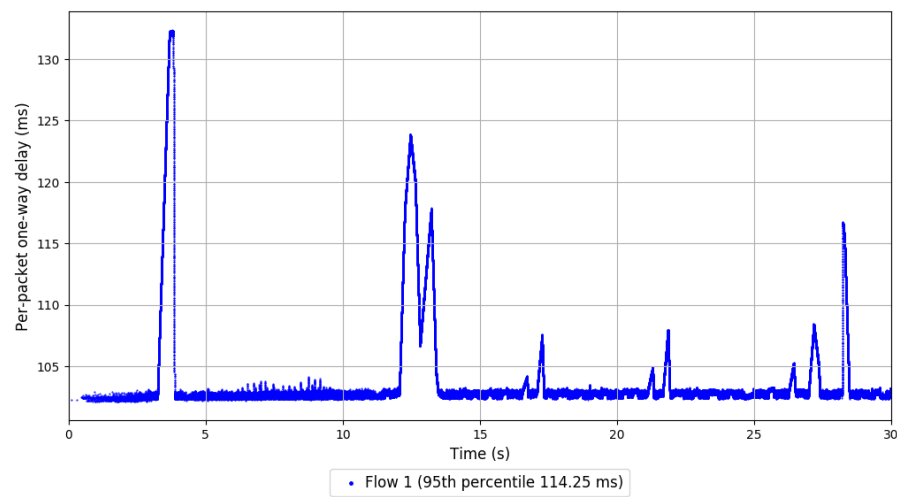
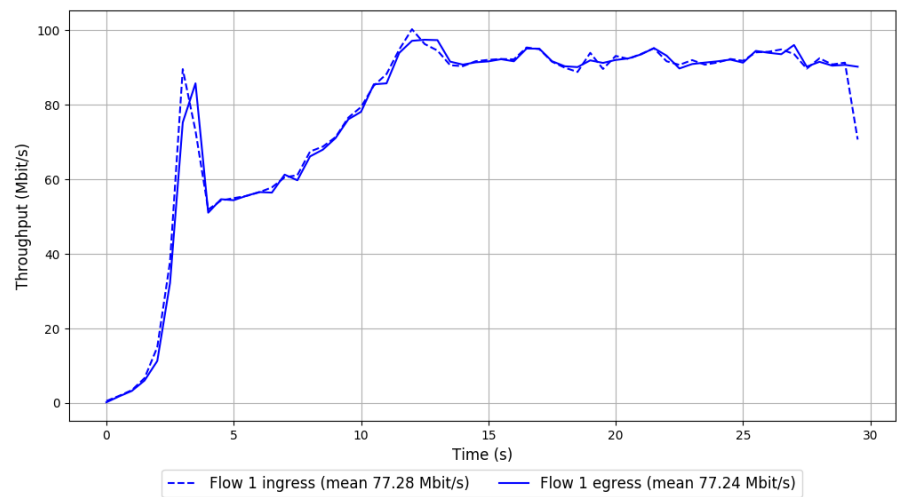
-- Flow 1:

Average throughput: 77.24 Mbit/s

95th percentile per-packet one-way delay: 114.251 ms

Loss rate: 0.05%

Run 6: Report of Vivace-latency — Data Link

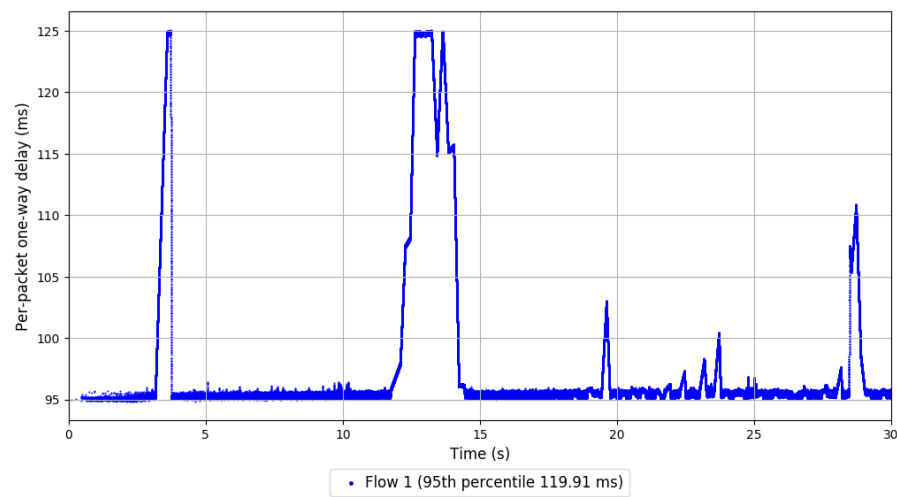
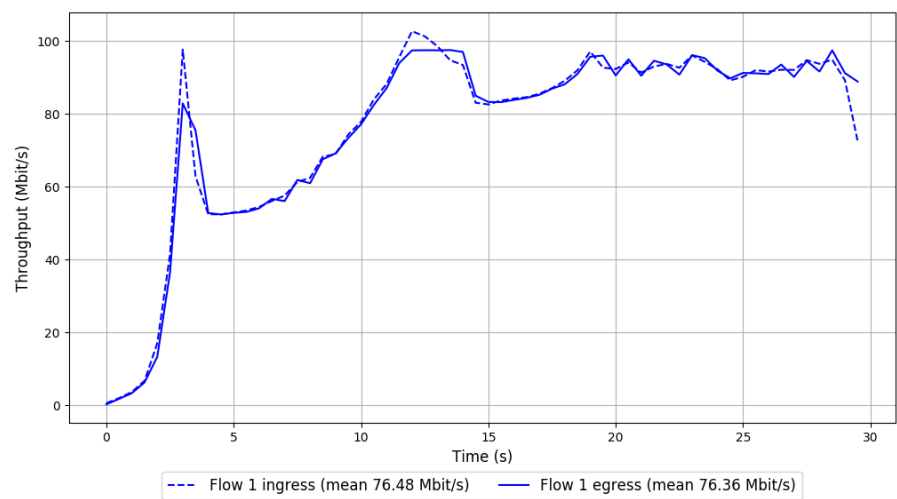


Run 7: Statistics of Vivace-latency

Start at: 2018-02-03 17:02:58
End at: 2018-02-03 17:03:28
Local clock offset: -0.052 ms
Remote clock offset: -1.533 ms

Below is generated by plot.py at 2018-02-03 19:03:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 119.907 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 119.907 ms
Loss rate: 0.16%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-03 17:23:56

End at: 2018-02-03 17:24:26

Local clock offset: -0.048 ms

Remote clock offset: 1.211 ms

Below is generated by plot.py at 2018-02-03 19:04:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.68 Mbit/s

95th percentile per-packet one-way delay: 123.067 ms

Loss rate: 0.05%

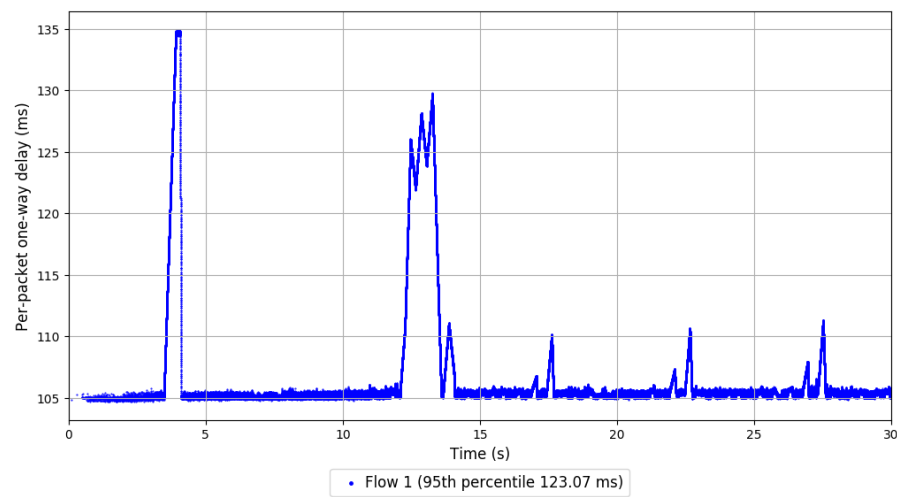
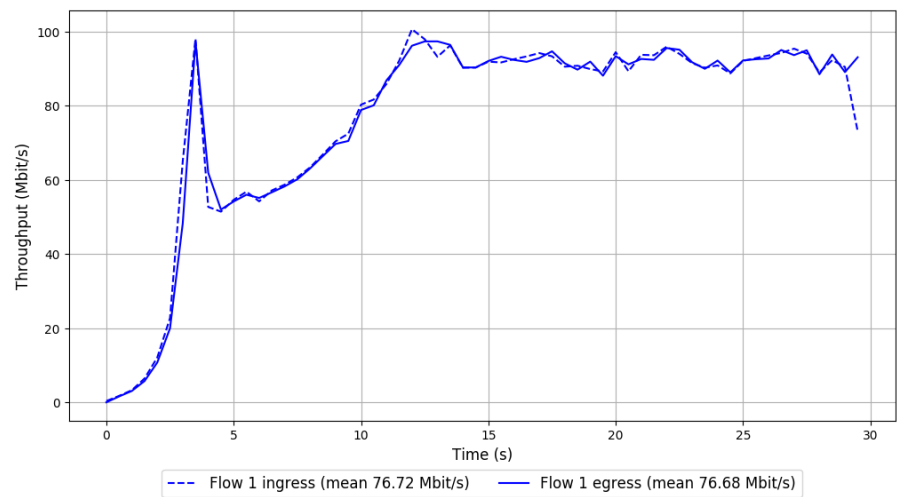
-- Flow 1:

Average throughput: 76.68 Mbit/s

95th percentile per-packet one-way delay: 123.067 ms

Loss rate: 0.05%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-02-03 17:44:52

End at: 2018-02-03 17:45:22

Local clock offset: -0.013 ms

Remote clock offset: 1.914 ms

Below is generated by plot.py at 2018-02-03 19:04:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.71 Mbit/s

95th percentile per-packet one-way delay: 125.896 ms

Loss rate: 0.13%

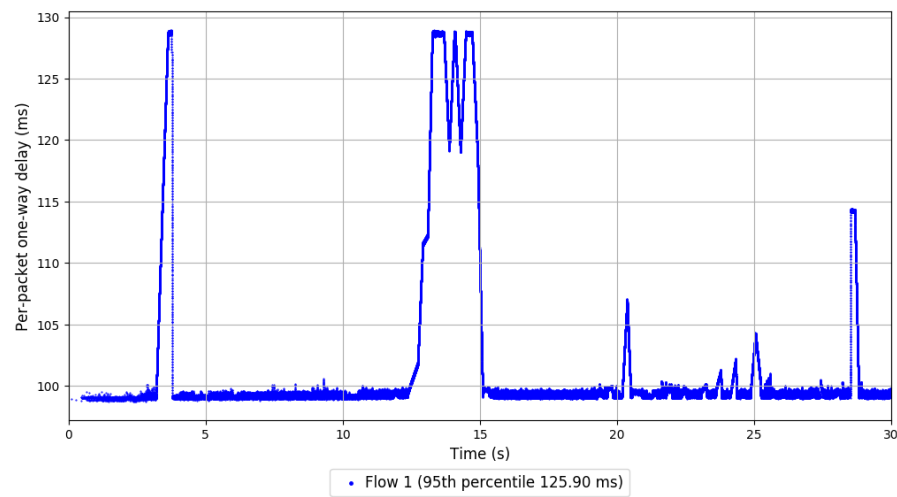
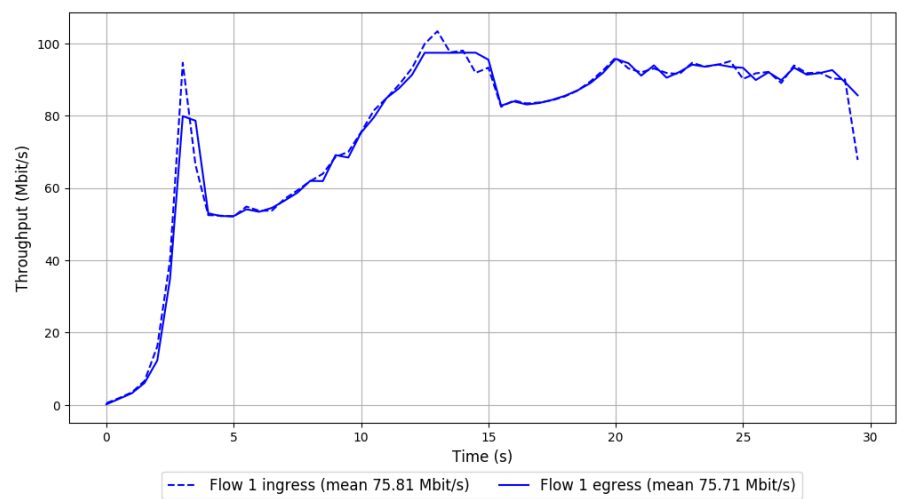
-- Flow 1:

Average throughput: 75.71 Mbit/s

95th percentile per-packet one-way delay: 125.896 ms

Loss rate: 0.13%

Run 9: Report of Vivace-latency — Data Link

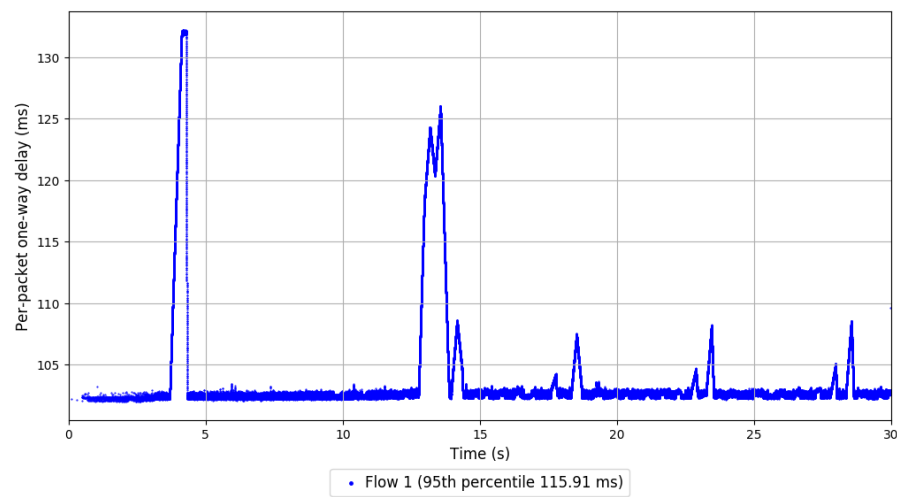
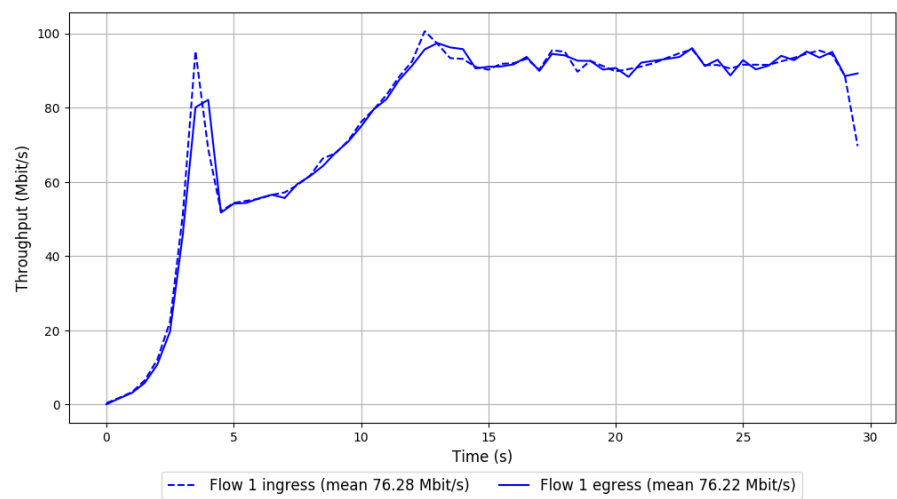


Run 10: Statistics of Vivace-latency

Start at: 2018-02-03 18:05:55
End at: 2018-02-03 18:06:25
Local clock offset: -0.007 ms
Remote clock offset: -1.793 ms

Below is generated by plot.py at 2018-02-03 19:04:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 115.906 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 115.906 ms
Loss rate: 0.05%

Run 10: Report of Vivace-latency — Data Link

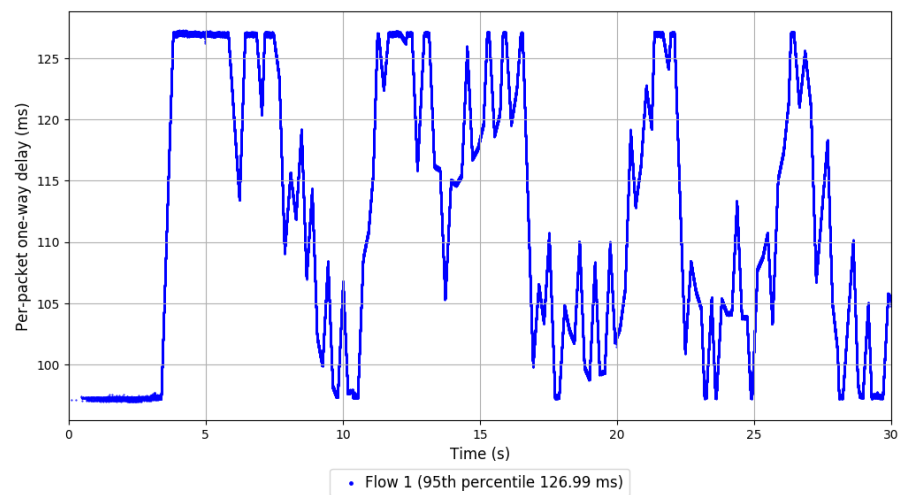
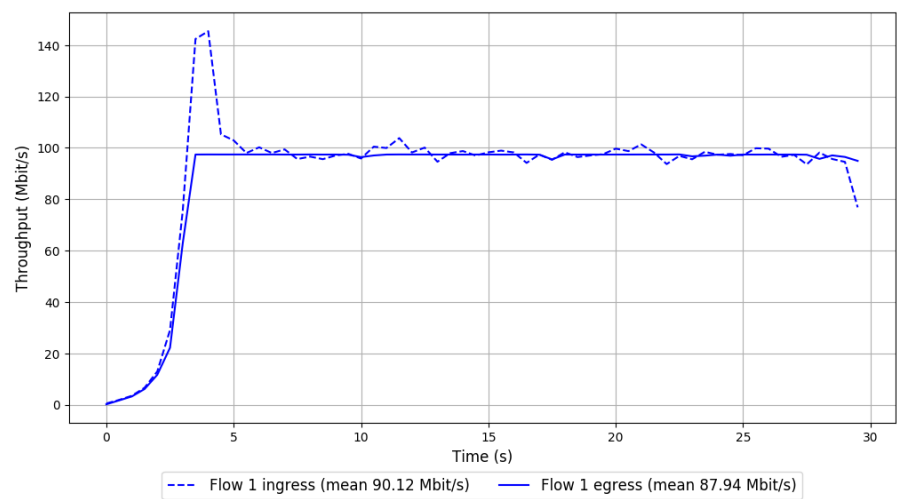


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-03 15:07:02
End at: 2018-02-03 15:07:32
Local clock offset: 0.006 ms
Remote clock offset: -0.238 ms

# Below is generated by plot.py at 2018-02-03 19:04:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.94 Mbit/s
95th percentile per-packet one-way delay: 126.989 ms
Loss rate: 2.40%
-- Flow 1:
Average throughput: 87.94 Mbit/s
95th percentile per-packet one-way delay: 126.989 ms
Loss rate: 2.40%
```

Run 1: Report of Vivace-loss — Data Link

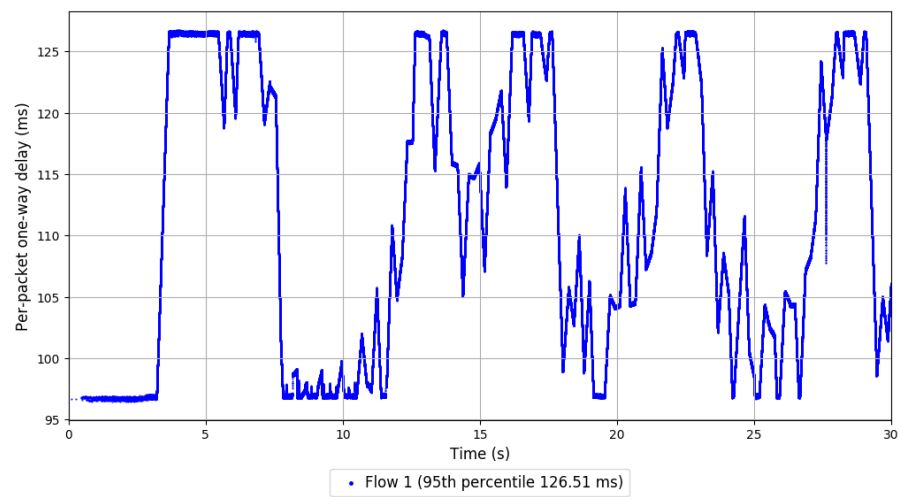
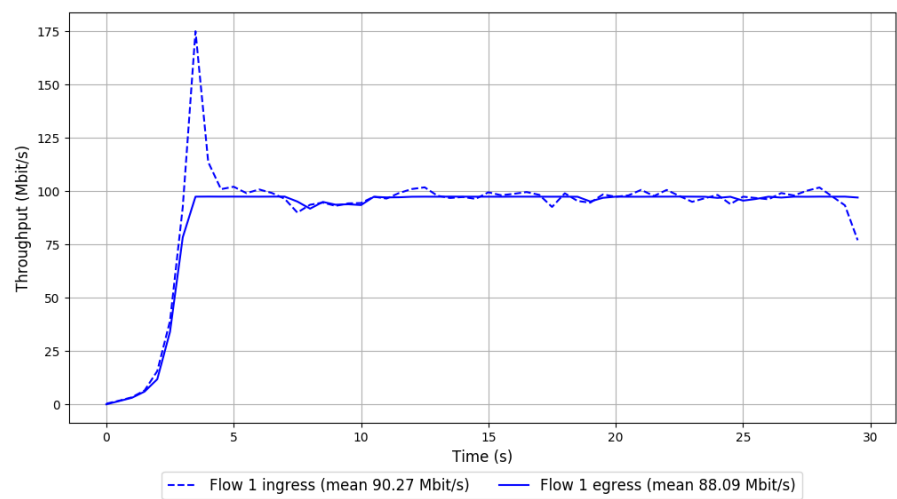


Run 2: Statistics of Vivace-loss

Start at: 2018-02-03 15:28:01
End at: 2018-02-03 15:28:31
Local clock offset: -0.004 ms
Remote clock offset: -0.529 ms

Below is generated by plot.py at 2018-02-03 19:04:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 126.511 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 126.511 ms
Loss rate: 2.39%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-03 15:49:02

End at: 2018-02-03 15:49:32

Local clock offset: 0.001 ms

Remote clock offset: 3.037 ms

Below is generated by plot.py at 2018-02-03 19:04:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.23 Mbit/s

95th percentile per-packet one-way delay: 137.158 ms

Loss rate: 2.62%

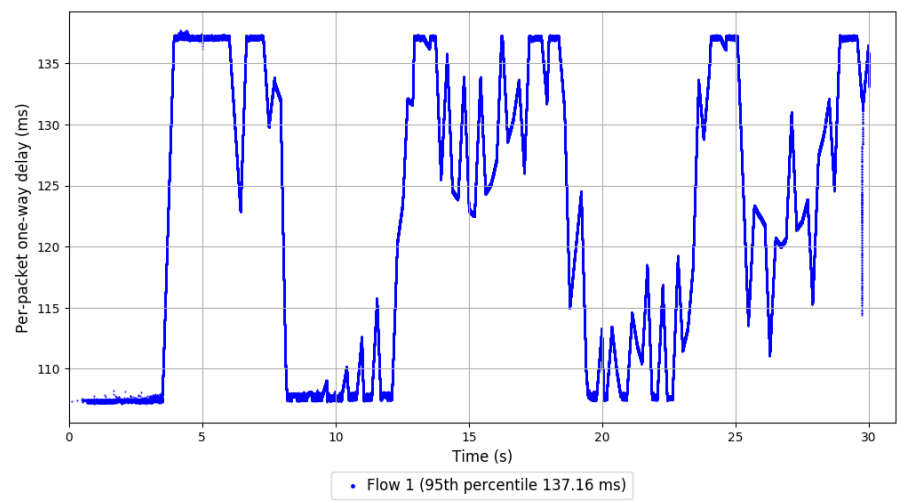
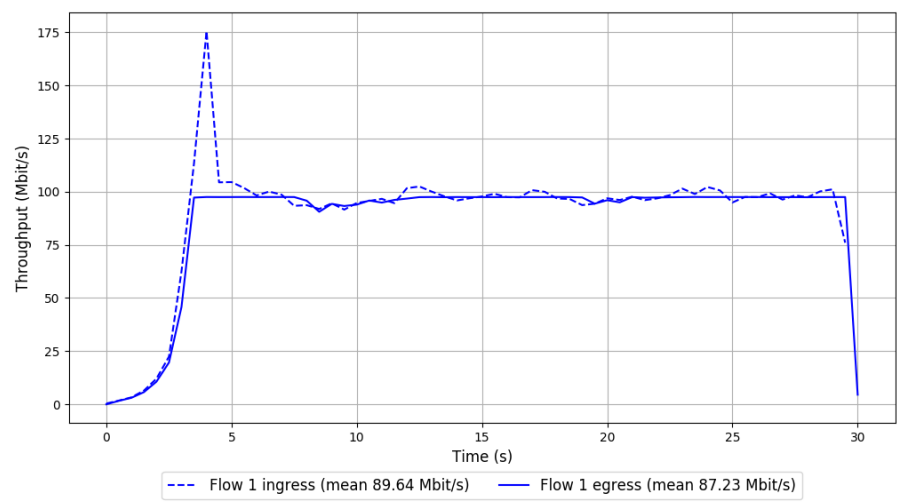
-- Flow 1:

Average throughput: 87.23 Mbit/s

95th percentile per-packet one-way delay: 137.158 ms

Loss rate: 2.62%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-03 16:09:58

End at: 2018-02-03 16:10:28

Local clock offset: -0.054 ms

Remote clock offset: -0.927 ms

Below is generated by plot.py at 2018-02-03 19:04:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.66 Mbit/s

95th percentile per-packet one-way delay: 125.237 ms

Loss rate: 2.60%

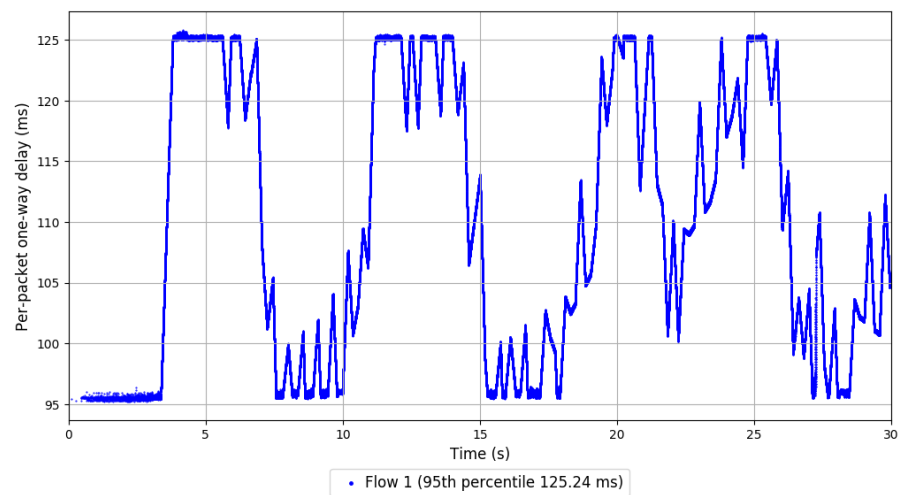
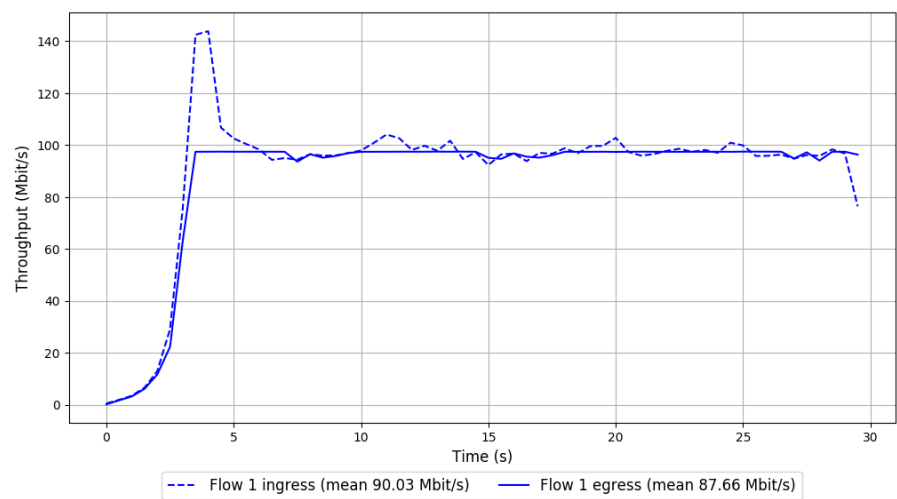
-- Flow 1:

Average throughput: 87.66 Mbit/s

95th percentile per-packet one-way delay: 125.237 ms

Loss rate: 2.60%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-03 16:30:53

End at: 2018-02-03 16:31:23

Local clock offset: -0.041 ms

Remote clock offset: -2.004 ms

Below is generated by plot.py at 2018-02-03 19:04:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 124.404 ms

Loss rate: 2.60%

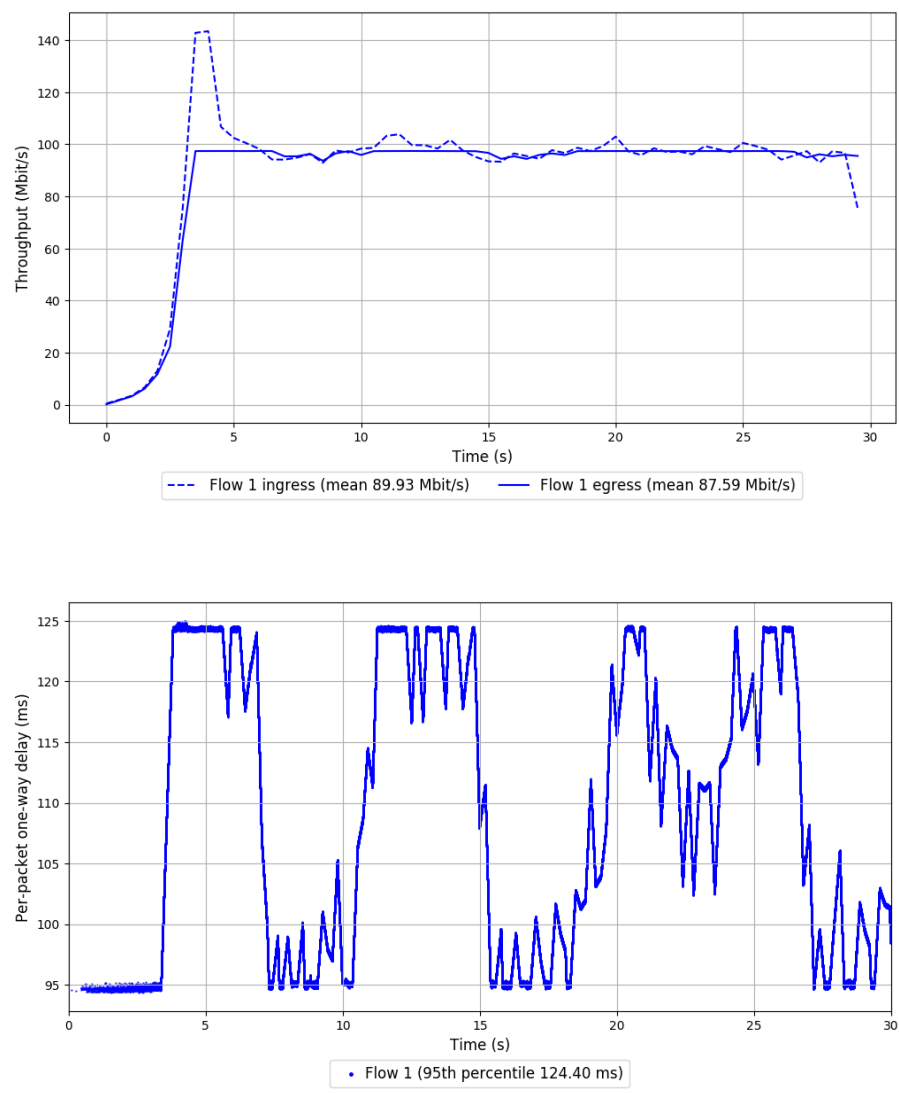
-- Flow 1:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 124.404 ms

Loss rate: 2.60%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-03 16:51:54

End at: 2018-02-03 16:52:24

Local clock offset: -0.029 ms

Remote clock offset: 2.312 ms

Below is generated by plot.py at 2018-02-03 19:05:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.54 Mbit/s

95th percentile per-packet one-way delay: 137.300 ms

Loss rate: 2.39%

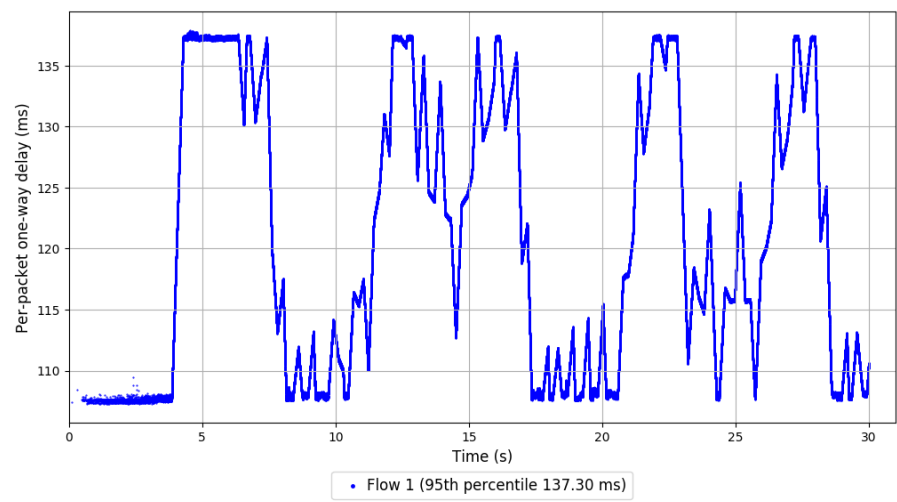
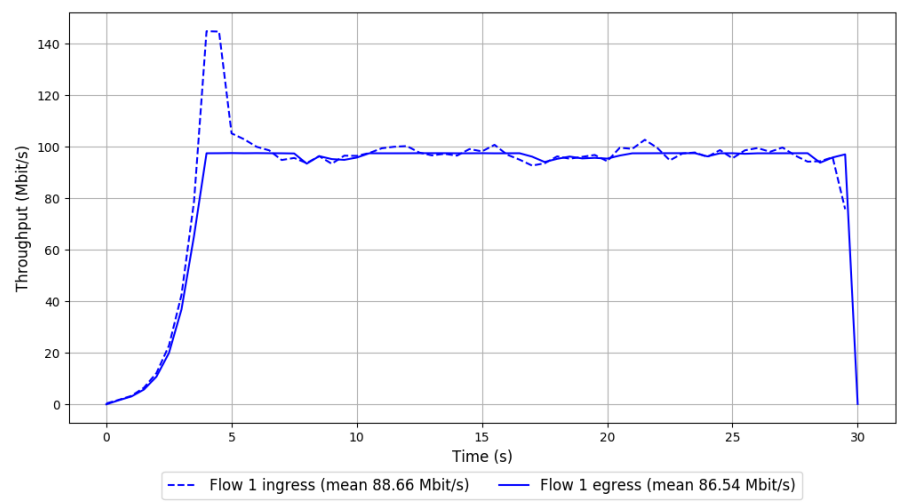
-- Flow 1:

Average throughput: 86.54 Mbit/s

95th percentile per-packet one-way delay: 137.300 ms

Loss rate: 2.39%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-03 17:12:54

End at: 2018-02-03 17:13:24

Local clock offset: -0.15 ms

Remote clock offset: 1.277 ms

Below is generated by plot.py at 2018-02-03 19:05:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.64 Mbit/s

95th percentile per-packet one-way delay: 131.245 ms

Loss rate: 2.27%

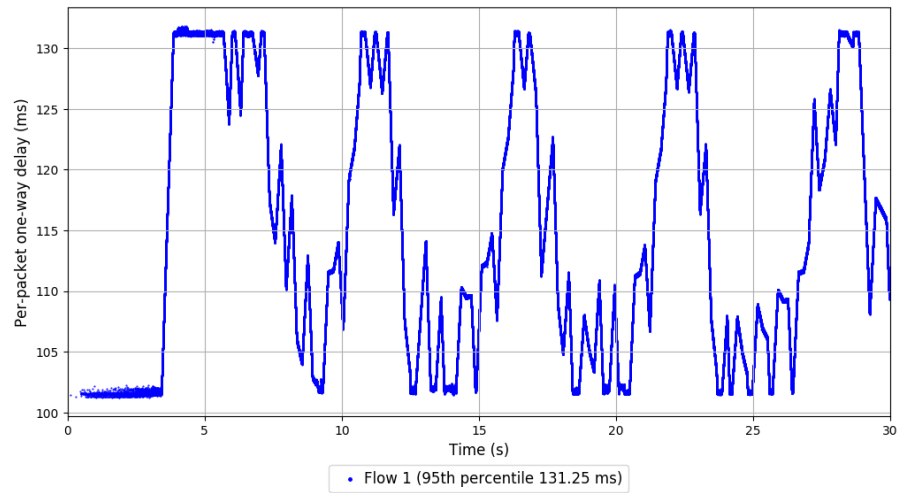
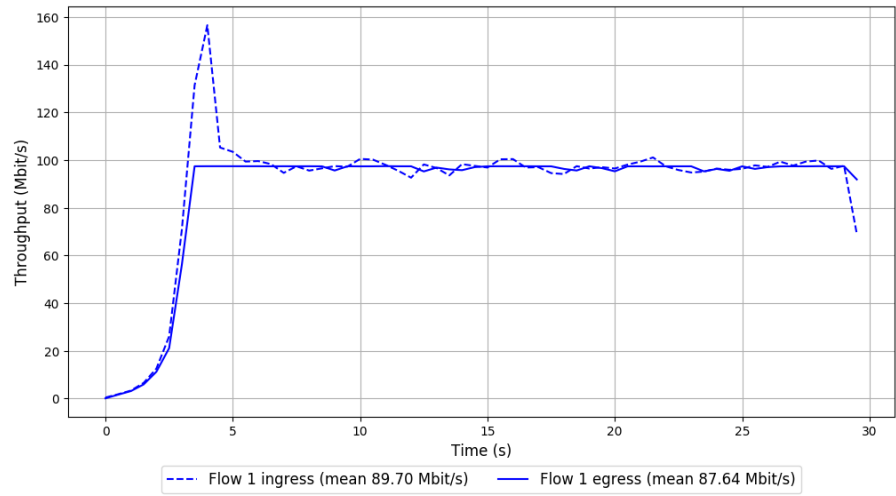
-- Flow 1:

Average throughput: 87.64 Mbit/s

95th percentile per-packet one-way delay: 131.245 ms

Loss rate: 2.27%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-03 17:33:49

End at: 2018-02-03 17:34:19

Local clock offset: -0.009 ms

Remote clock offset: 1.192 ms

Below is generated by plot.py at 2018-02-03 19:05:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.96 Mbit/s

95th percentile per-packet one-way delay: 129.436 ms

Loss rate: 2.79%

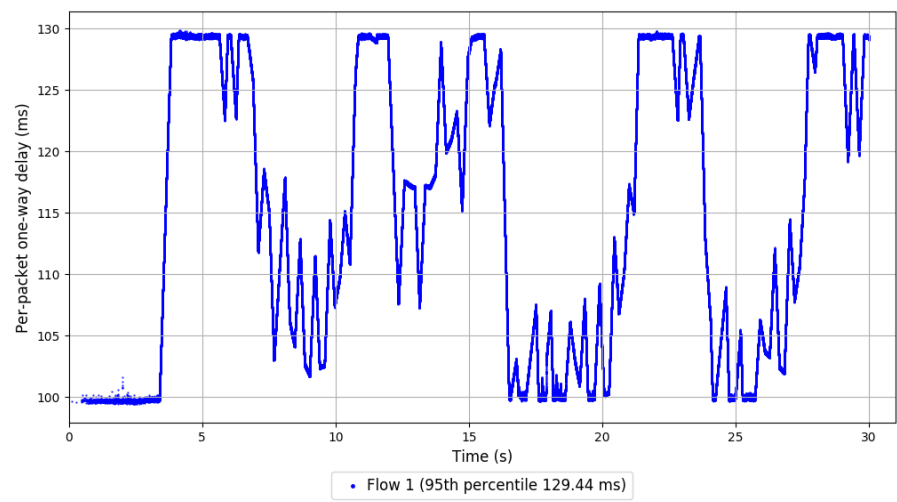
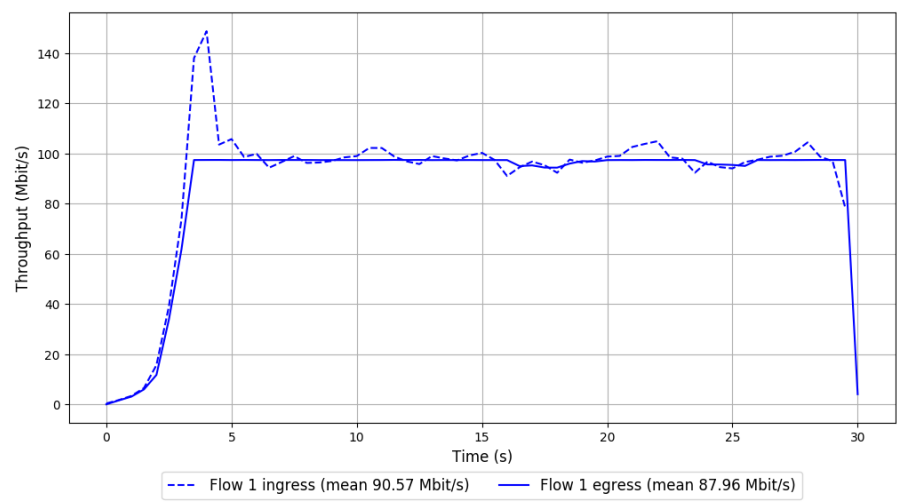
-- Flow 1:

Average throughput: 87.96 Mbit/s

95th percentile per-packet one-way delay: 129.436 ms

Loss rate: 2.79%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-03 17:54:50

End at: 2018-02-03 17:55:20

Local clock offset: -0.018 ms

Remote clock offset: -1.69 ms

Below is generated by plot.py at 2018-02-03 19:05:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.39 Mbit/s

95th percentile per-packet one-way delay: 128.363 ms

Loss rate: 2.36%

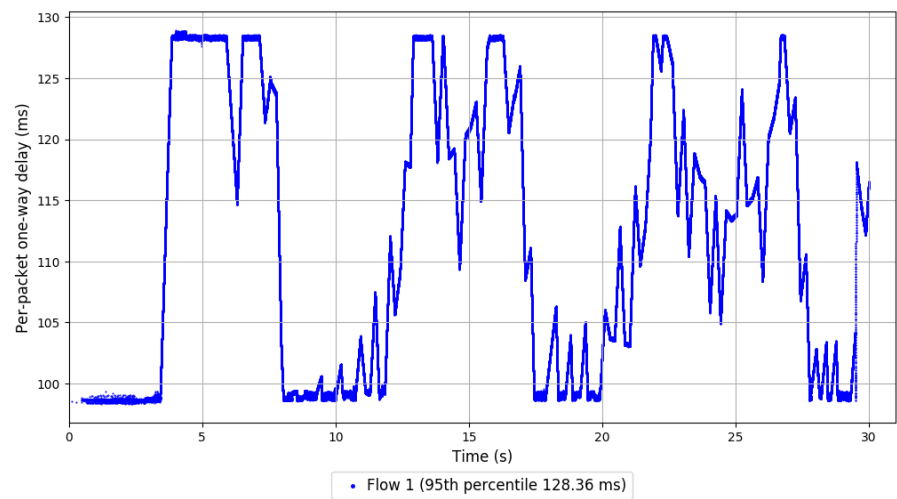
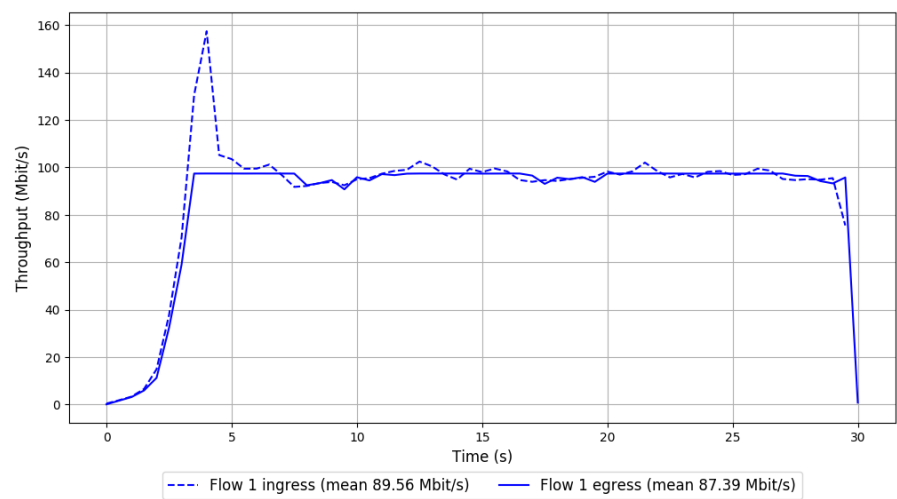
-- Flow 1:

Average throughput: 87.39 Mbit/s

95th percentile per-packet one-way delay: 128.363 ms

Loss rate: 2.36%

Run 9: Report of Vivace-loss — Data Link

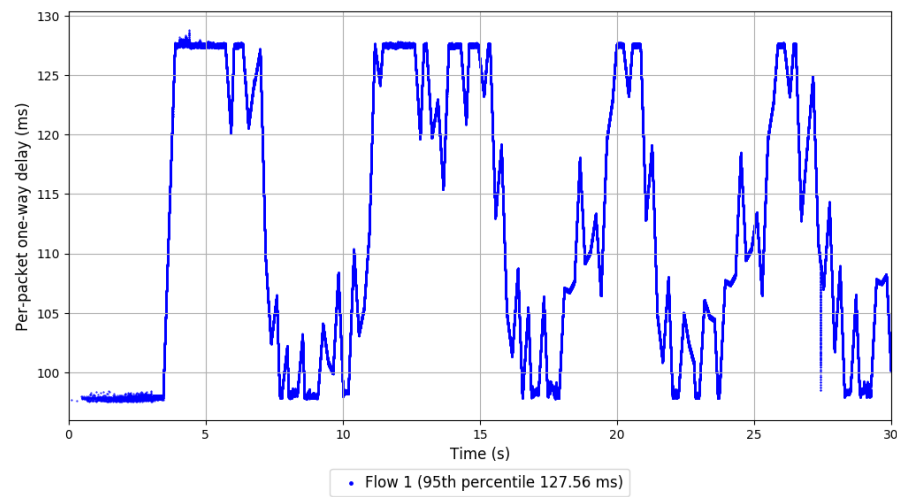
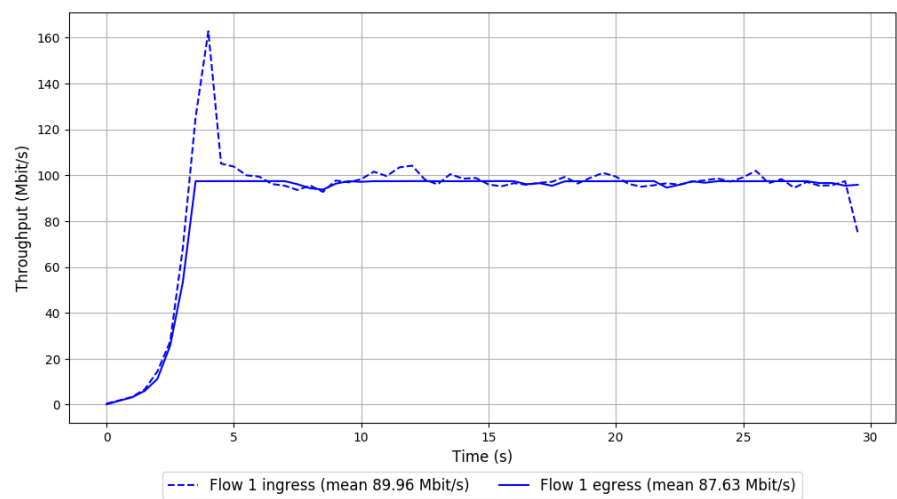


Run 10: Statistics of Vivace-loss

Start at: 2018-02-03 18:15:52
End at: 2018-02-03 18:16:22
Local clock offset: -0.097 ms
Remote clock offset: -2.546 ms

Below is generated by plot.py at 2018-02-03 19:05:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 127.560 ms
Loss rate: 2.58%
-- Flow 1:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 127.560 ms
Loss rate: 2.58%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-03 14:59:40

End at: 2018-02-03 15:00:10

Local clock offset: 0.005 ms

Remote clock offset: -1.07 ms

Below is generated by plot.py at 2018-02-03 19:06:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.62 Mbit/s

95th percentile per-packet one-way delay: 125.696 ms

Loss rate: 2.07%

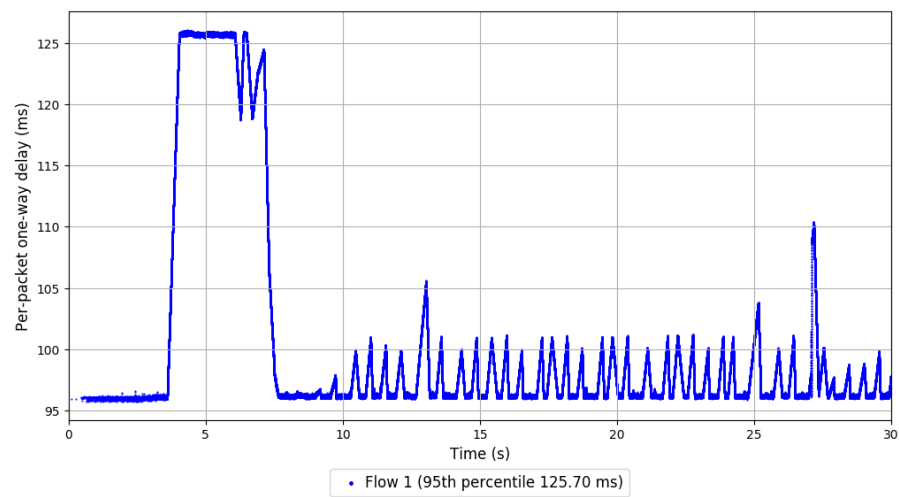
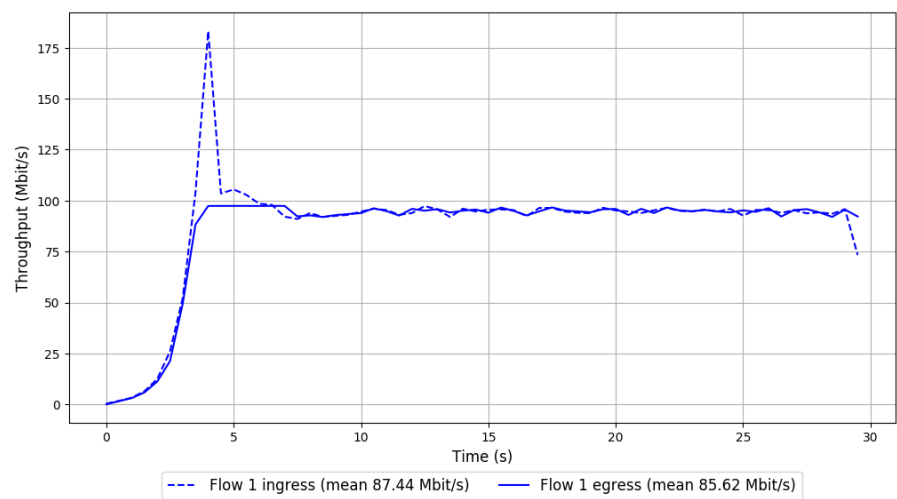
-- Flow 1:

Average throughput: 85.62 Mbit/s

95th percentile per-packet one-way delay: 125.696 ms

Loss rate: 2.07%

Run 1: Report of Vivace-LTE — Data Link

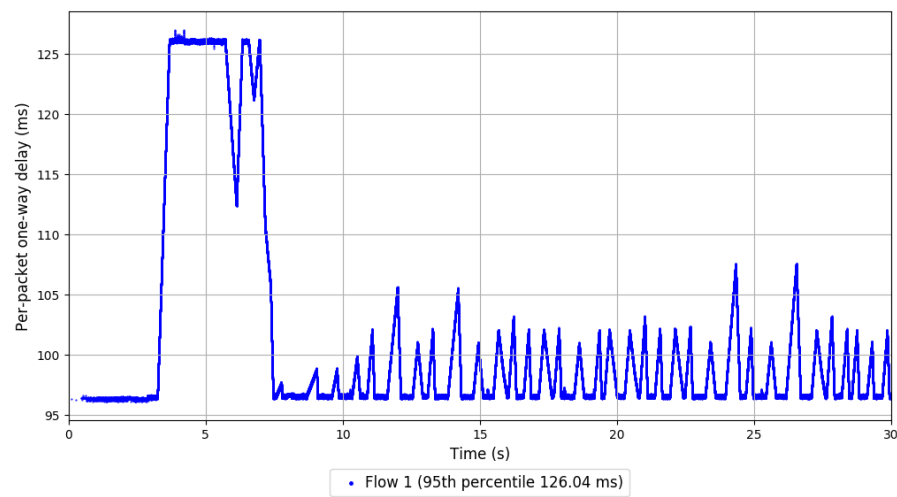
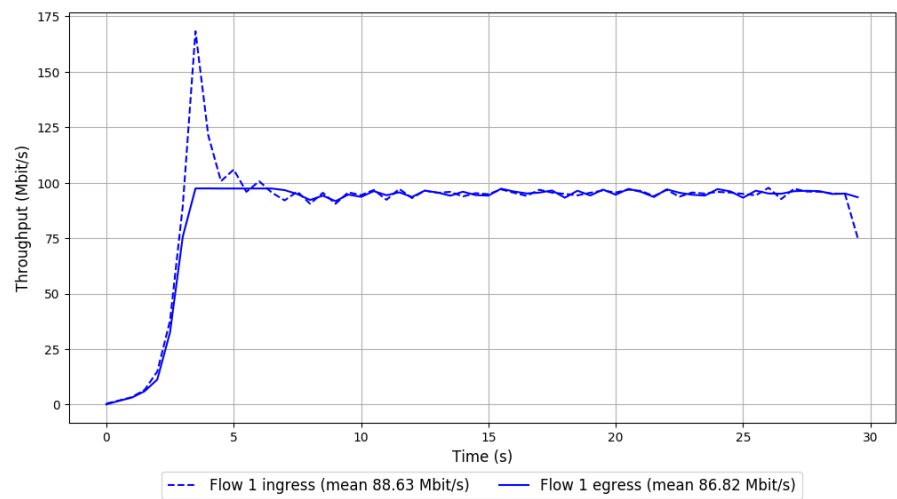


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-03 15:20:37
End at: 2018-02-03 15:21:07
Local clock offset: -0.009 ms
Remote clock offset: -1.205 ms

Below is generated by plot.py at 2018-02-03 19:06:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 126.040 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 126.040 ms
Loss rate: 2.04%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-03 15:41:38

End at: 2018-02-03 15:42:08

Local clock offset: -0.044 ms

Remote clock offset: 3.136 ms

Below is generated by plot.py at 2018-02-03 19:06:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 130.642 ms

Loss rate: 2.05%

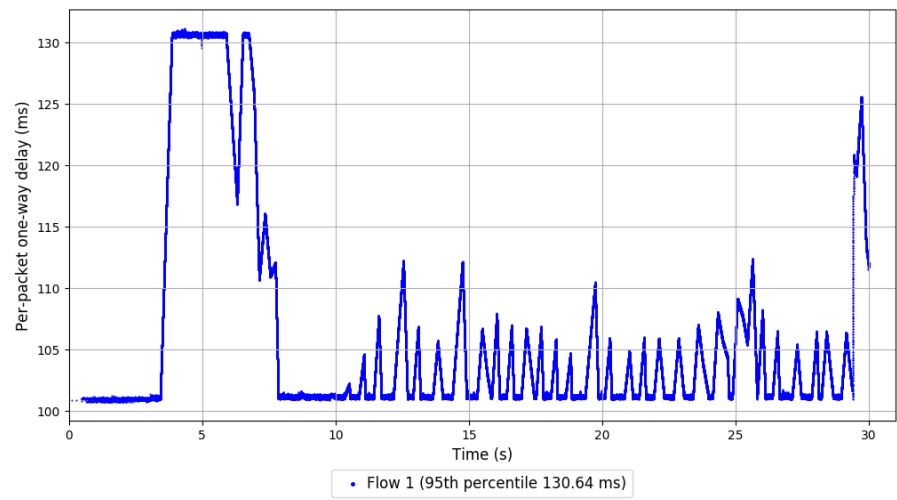
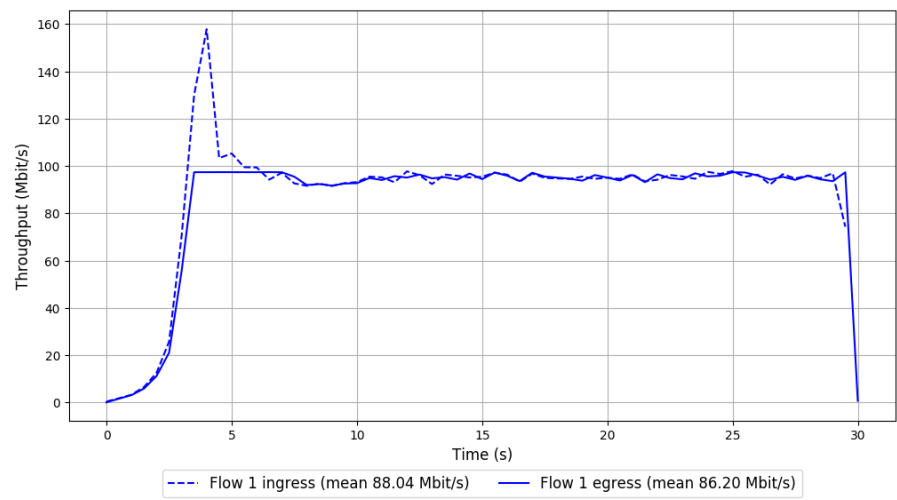
-- Flow 1:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 130.642 ms

Loss rate: 2.05%

Run 3: Report of Vivace-LTE — Data Link

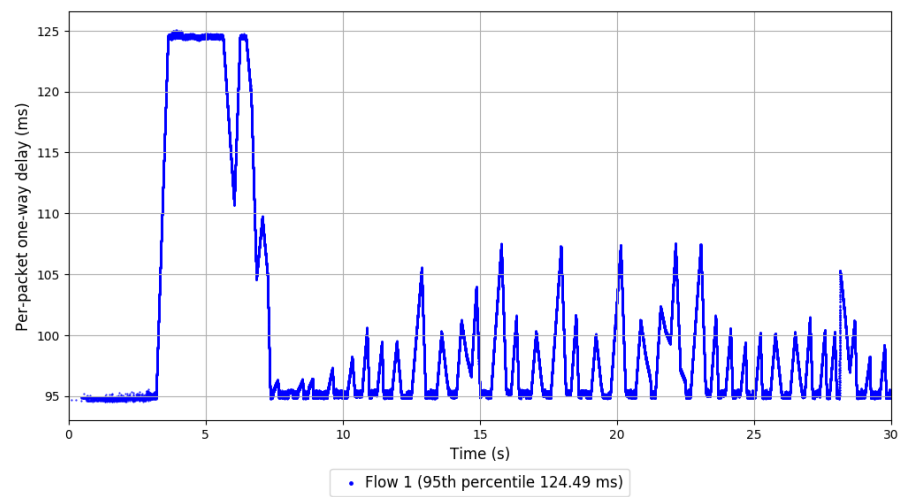
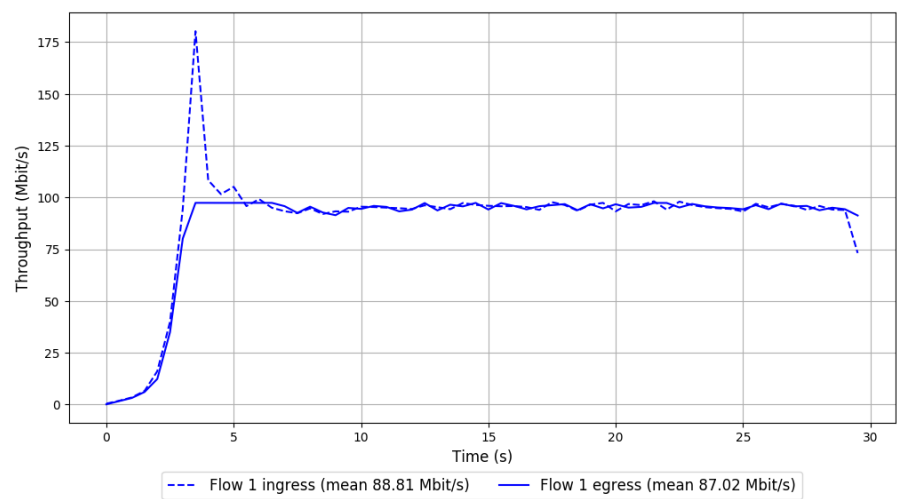


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-03 16:02:36
End at: 2018-02-03 16:03:06
Local clock offset: -0.043 ms
Remote clock offset: -1.713 ms

Below is generated by plot.py at 2018-02-03 19:06:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 124.488 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 124.488 ms
Loss rate: 2.01%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-03 16:23:32

End at: 2018-02-03 16:24:02

Local clock offset: -0.12 ms

Remote clock offset: 2.605 ms

Below is generated by plot.py at 2018-02-03 19:06:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.21 Mbit/s

95th percentile per-packet one-way delay: 131.985 ms

Loss rate: 2.04%

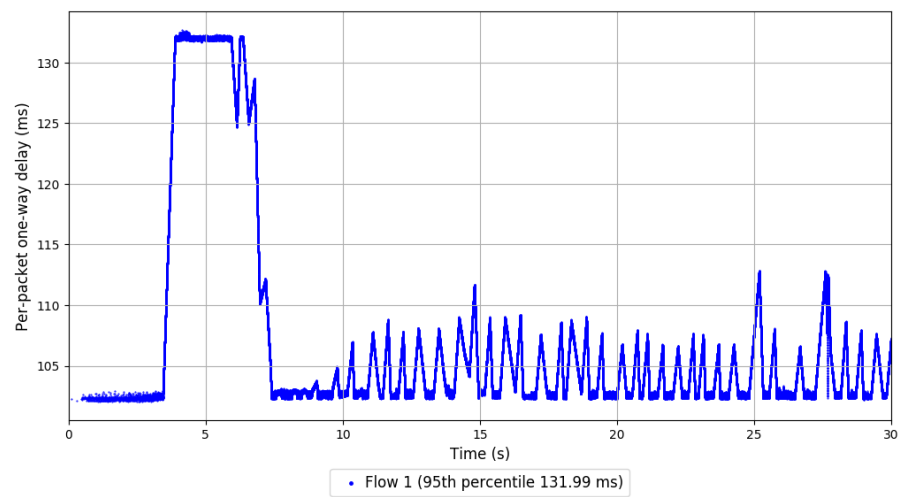
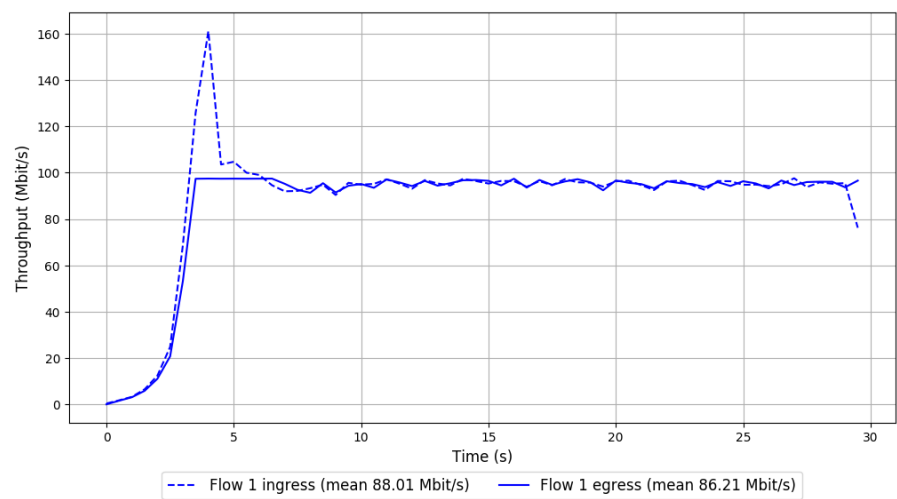
-- Flow 1:

Average throughput: 86.21 Mbit/s

95th percentile per-packet one-way delay: 131.985 ms

Loss rate: 2.04%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-03 16:44:31

End at: 2018-02-03 16:45:01

Local clock offset: -0.047 ms

Remote clock offset: 1.556 ms

Below is generated by plot.py at 2018-02-03 19:06:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.60 Mbit/s

95th percentile per-packet one-way delay: 129.159 ms

Loss rate: 2.03%

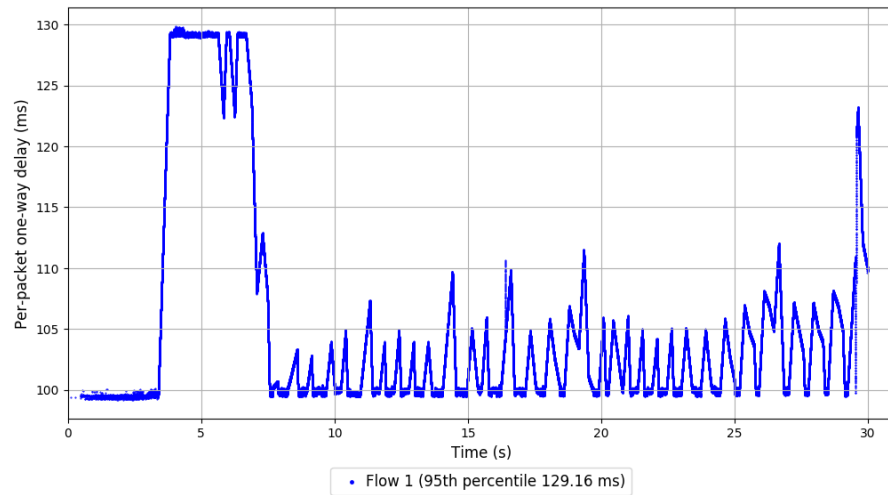
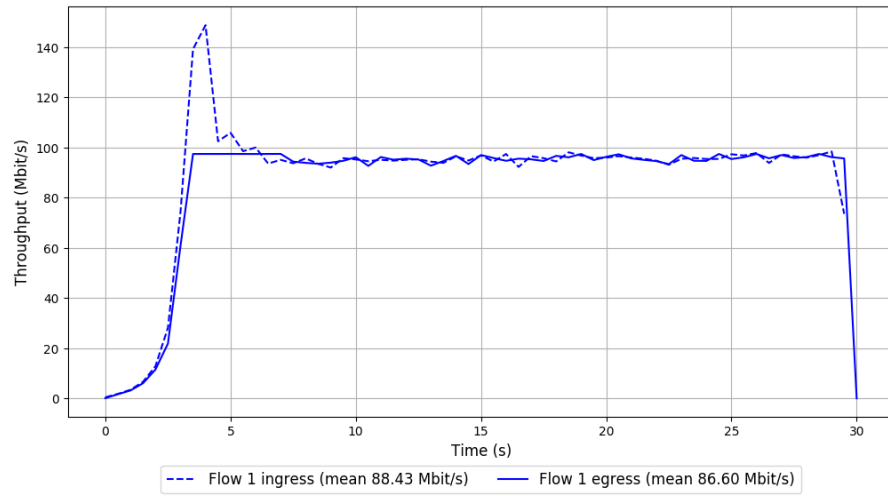
-- Flow 1:

Average throughput: 86.60 Mbit/s

95th percentile per-packet one-way delay: 129.159 ms

Loss rate: 2.03%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-03 17:05:30

End at: 2018-02-03 17:06:00

Local clock offset: -0.065 ms

Remote clock offset: 2.195 ms

Below is generated by plot.py at 2018-02-03 19:06:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.00 Mbit/s

95th percentile per-packet one-way delay: 137.340 ms

Loss rate: 2.10%

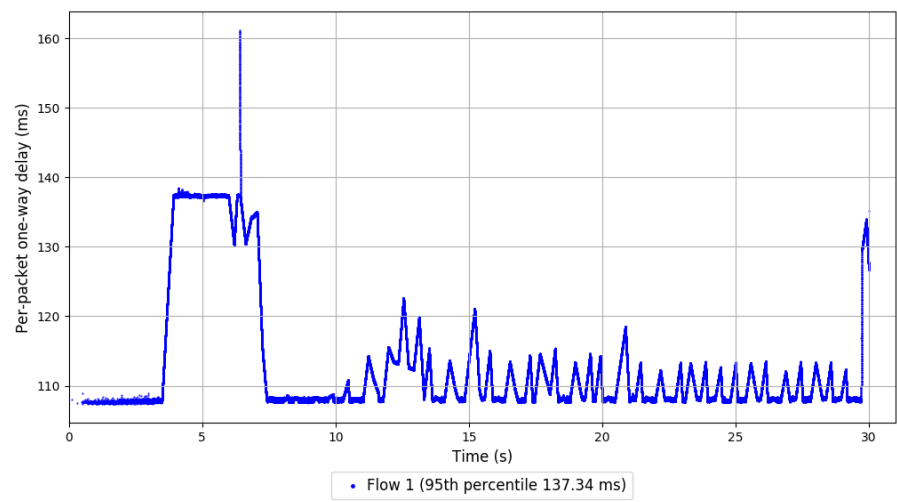
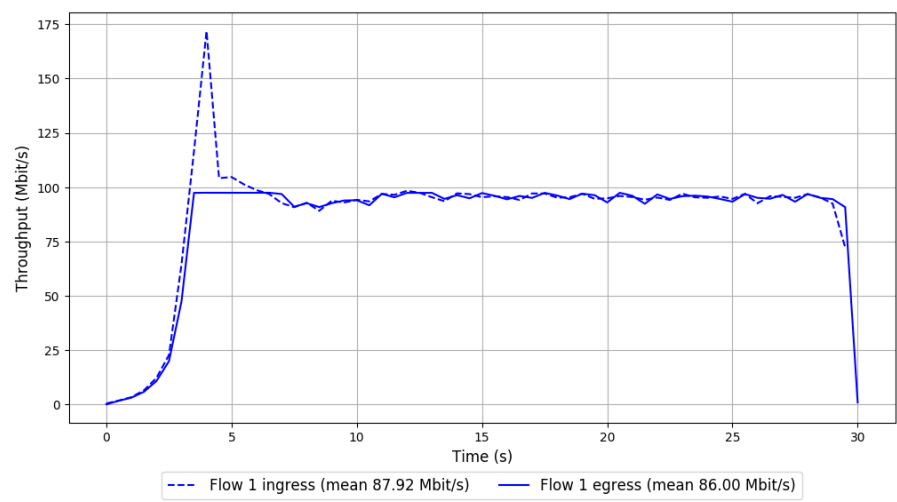
-- Flow 1:

Average throughput: 86.00 Mbit/s

95th percentile per-packet one-way delay: 137.340 ms

Loss rate: 2.10%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-03 17:26:27

End at: 2018-02-03 17:26:57

Local clock offset: -0.036 ms

Remote clock offset: 1.173 ms

Below is generated by plot.py at 2018-02-03 19:07:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.79 Mbit/s

95th percentile per-packet one-way delay: 127.543 ms

Loss rate: 2.03%

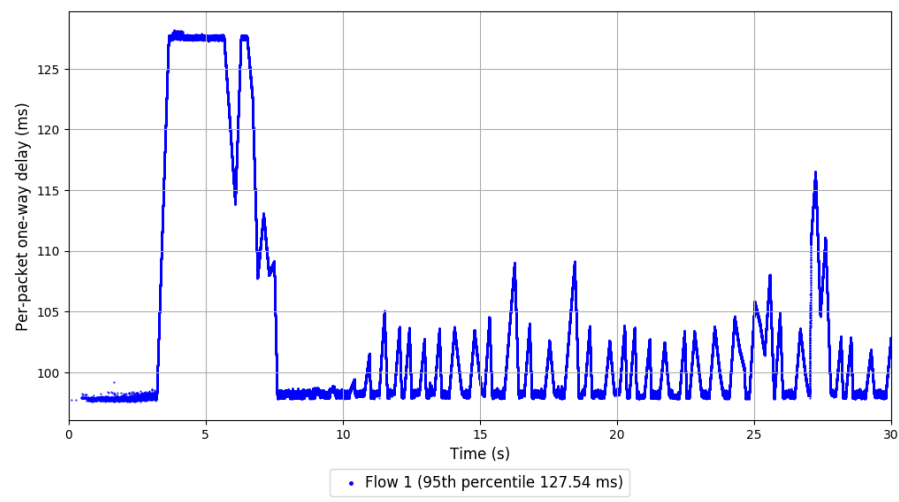
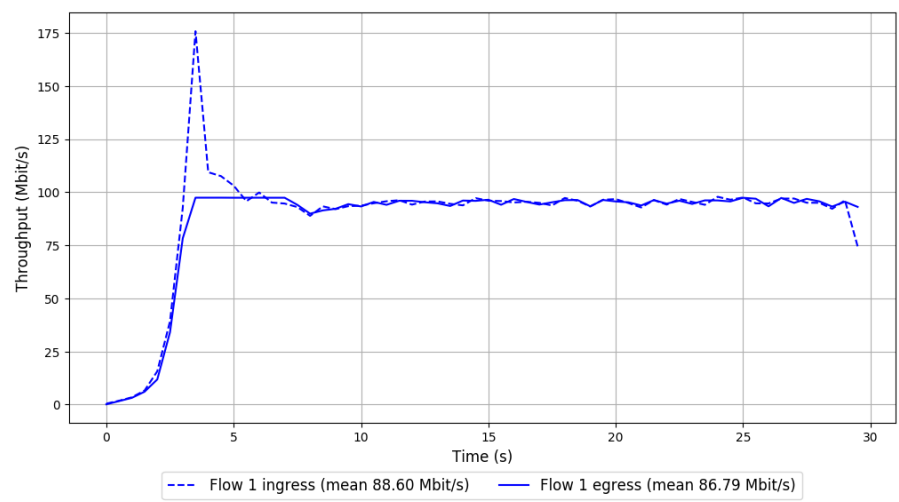
-- Flow 1:

Average throughput: 86.79 Mbit/s

95th percentile per-packet one-way delay: 127.543 ms

Loss rate: 2.03%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-03 17:47:26

End at: 2018-02-03 17:47:56

Local clock offset: -0.013 ms

Remote clock offset: -1.71 ms

Below is generated by plot.py at 2018-02-03 19:07:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.69 Mbit/s

95th percentile per-packet one-way delay: 128.827 ms

Loss rate: 2.02%

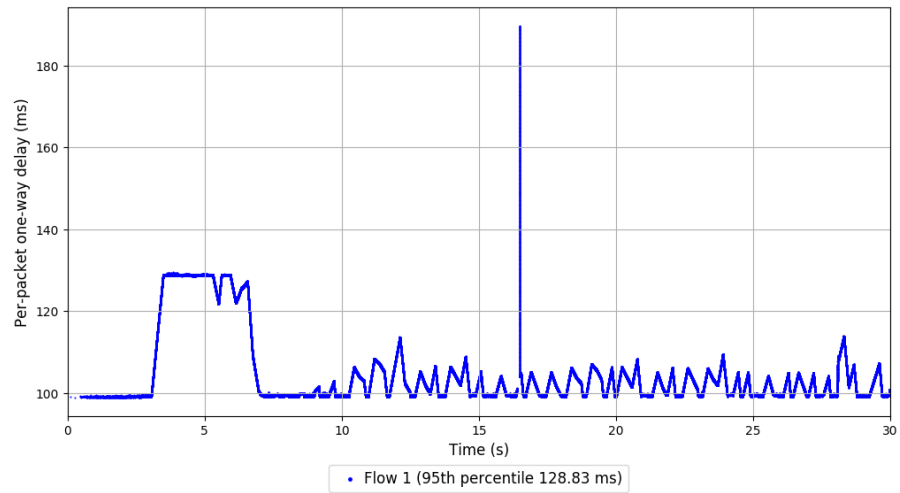
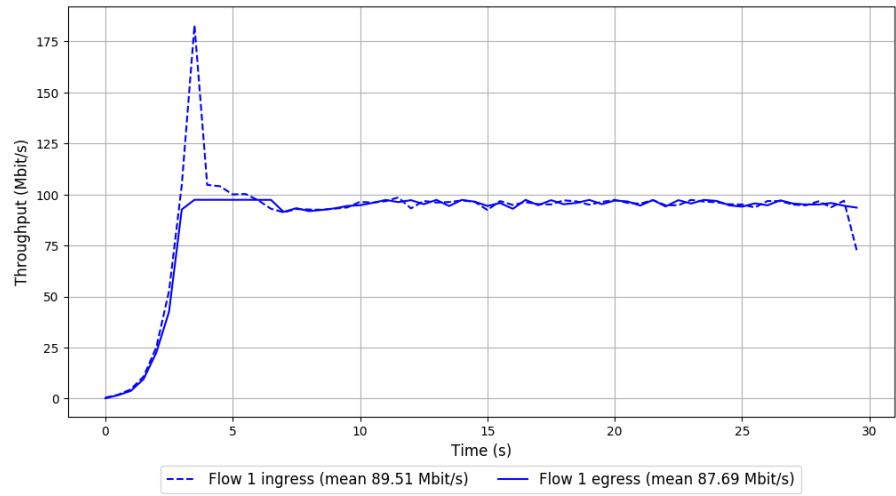
-- Flow 1:

Average throughput: 87.69 Mbit/s

95th percentile per-packet one-way delay: 128.827 ms

Loss rate: 2.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-03 18:08:28
End at: 2018-02-03 18:08:58
Local clock offset: -0.025 ms
Remote clock offset: -1.805 ms

Below is generated by plot.py at 2018-02-03 19:07:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.64 Mbit/s
95th percentile per-packet one-way delay: 124.697 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 86.64 Mbit/s
95th percentile per-packet one-way delay: 124.697 ms
Loss rate: 2.00%

Run 10: Report of Vivace-LTE — Data Link

