

Pantheon Report

Generated at 2018-02-02 16:41:24 (UTC).

Data path: AWS Brazil 1 Ethernet (*local*) → Brazil 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).

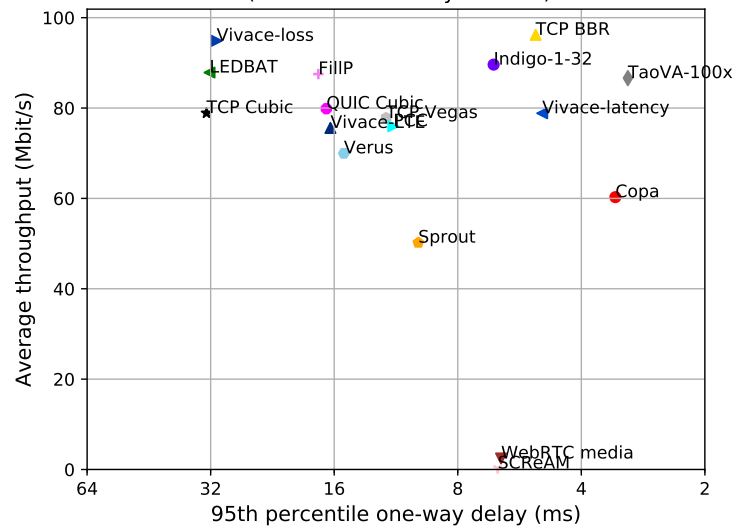
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

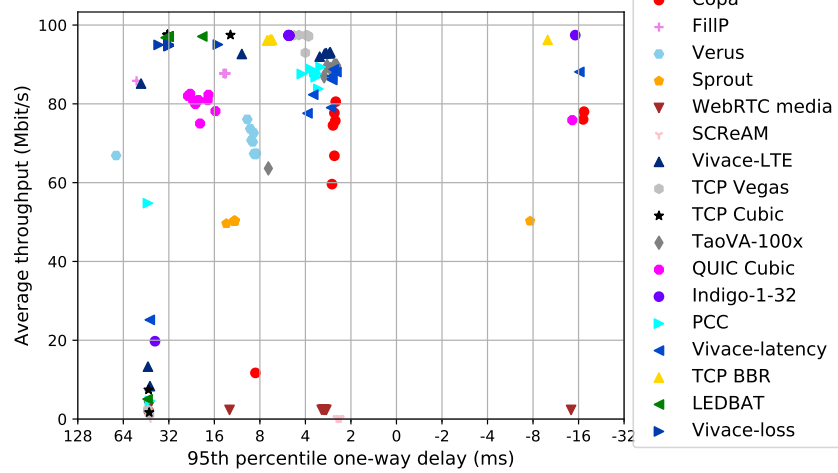
Git summary:

```
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 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS Brazil 1 Ethernet to Brazil 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	96.20	5.17	0.00
TCP Cubic	10	78.89	32.76	0.37
LEDBAT	10	87.86	32.21	0.17
PCC	10	75.95	11.49	0.53
QUIC Cubic	10	79.86	16.72	0.04
SCReAM	10	0.22	6.40	0.01
WebRTC media	10	2.44	6.28	0.29
Sprout	10	50.21	9.99	0.00
TaoVA-100x	10	86.63	3.08	0.00
TCP Vegas	10	77.80	11.96	0.58
Verus	10	69.97	15.16	5.02
Copa	10	60.28	3.30	0.04
FillP	10	87.52	17.49	1.90
Indigo-1-32	10	89.61	6.54	0.00
Vivace-latency	10	78.84	4.98	0.36
Vivace-loss	10	94.87	30.95	3.04
Vivace-LTE	10	75.60	16.34	0.82

Run 1: Statistics of TCP BBR

Start at: 2018-02-02 12:31:39

End at: 2018-02-02 12:32:09

Local clock offset: 0.151 ms

Remote clock offset: -0.438 ms

Below is generated by plot.py at 2018-02-02 16:16:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.20 Mbit/s

95th percentile per-packet one-way delay: 6.835 ms

Loss rate: 0.00%

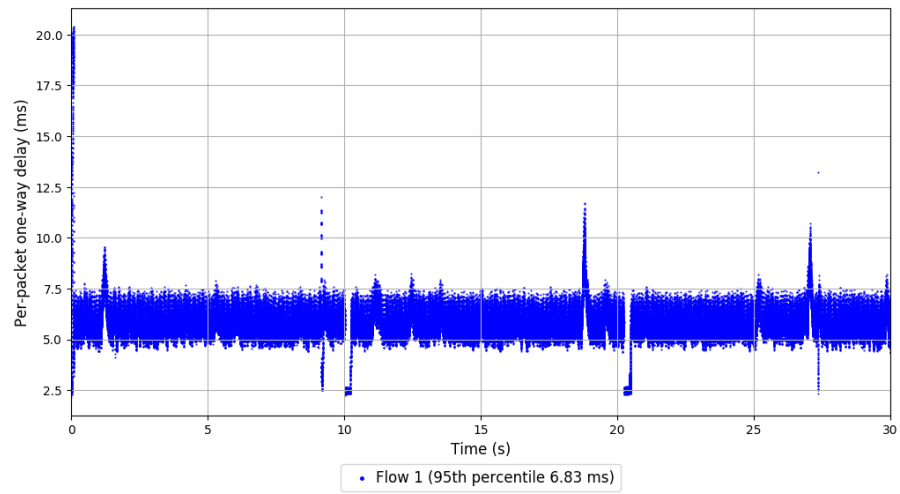
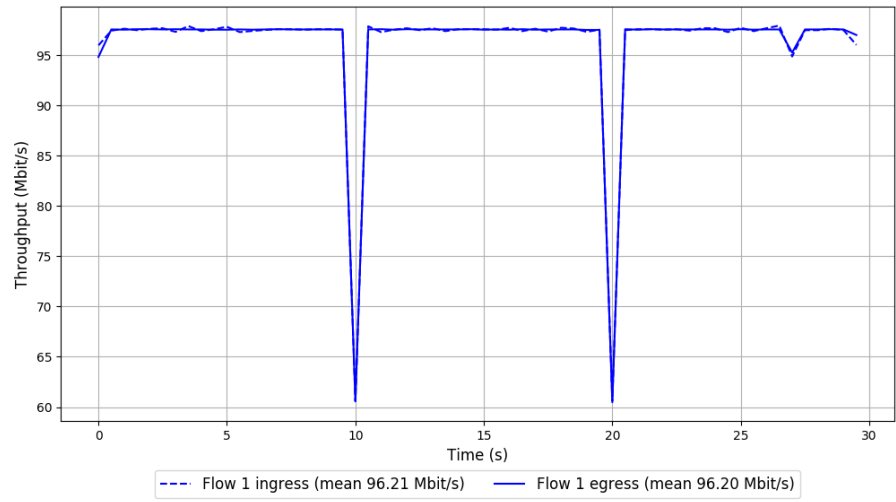
-- Flow 1:

Average throughput: 96.20 Mbit/s

95th percentile per-packet one-way delay: 6.835 ms

Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link

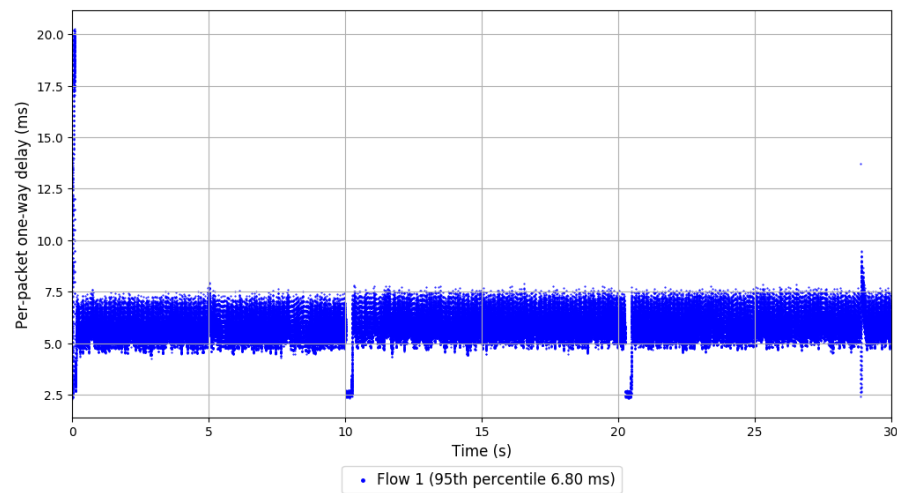
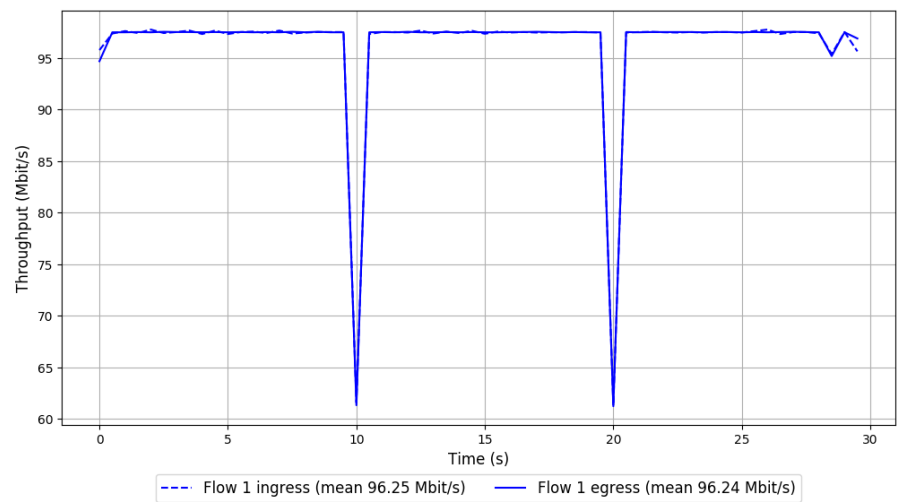


Run 2: Statistics of TCP BBR

Start at: 2018-02-02 12:53:09
End at: 2018-02-02 12:53:39
Local clock offset: -0.003 ms
Remote clock offset: -0.442 ms

Below is generated by plot.py at 2018-02-02 16:16:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.796 ms
Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link

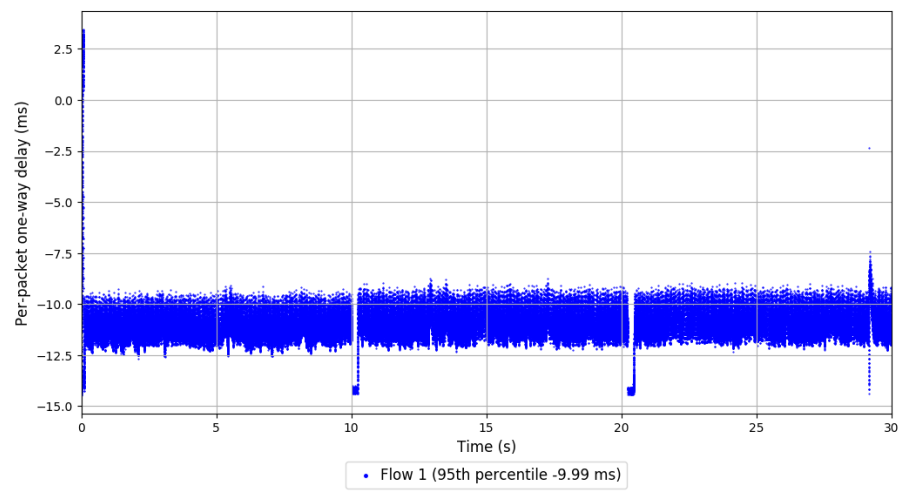
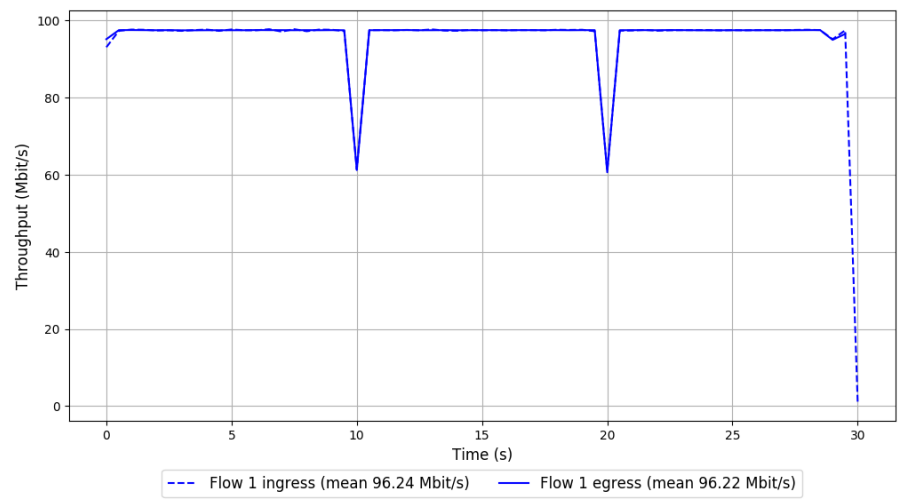


Run 3: Statistics of TCP BBR

Start at: 2018-02-02 13:13:52
End at: 2018-02-02 13:14:22
Local clock offset: -0.031 ms
Remote clock offset: -17.107 ms

Below is generated by plot.py at 2018-02-02 16:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: -9.995 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: -9.995 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link

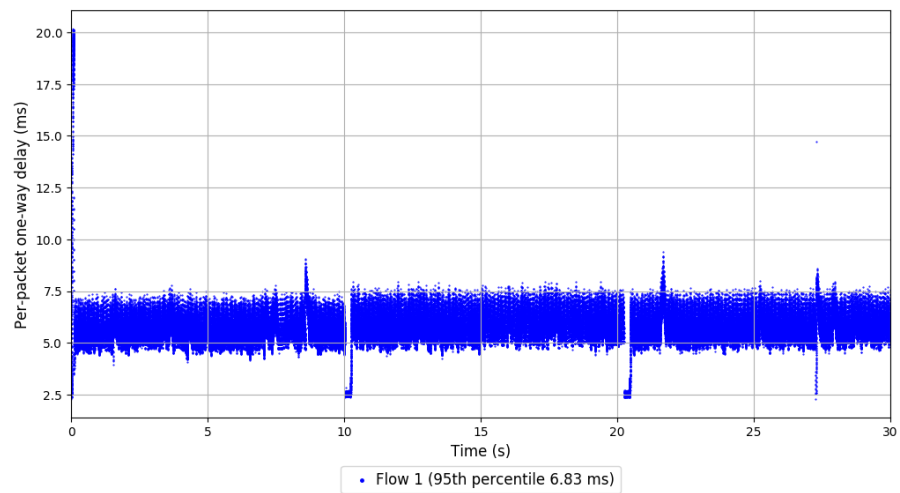
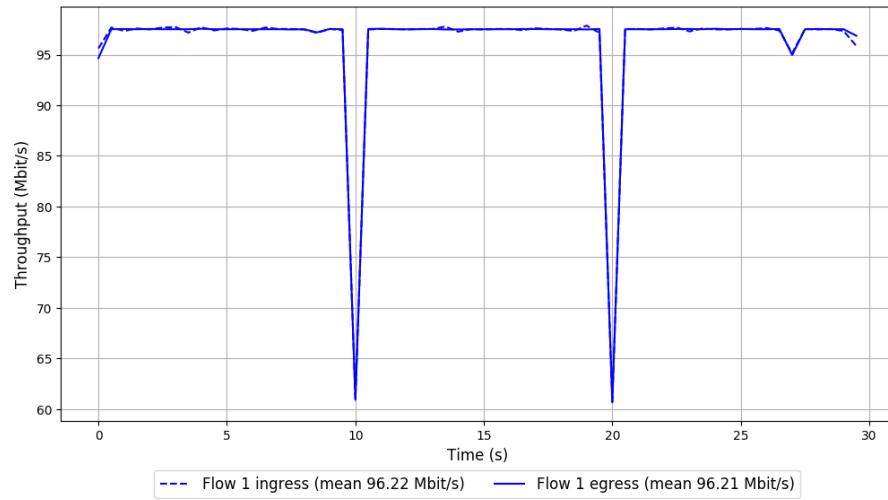


Run 4: Statistics of TCP BBR

Start at: 2018-02-02 13:34:19
End at: 2018-02-02 13:34:49
Local clock offset: 0.011 ms
Remote clock offset: -0.263 ms

Below is generated by plot.py at 2018-02-02 16:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 6.827 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 6.827 ms
Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-02 13:55:12

End at: 2018-02-02 13:55:42

Local clock offset: 0.009 ms

Remote clock offset: -0.0 ms

Below is generated by plot.py at 2018-02-02 16:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 6.693 ms

Loss rate: 0.00%

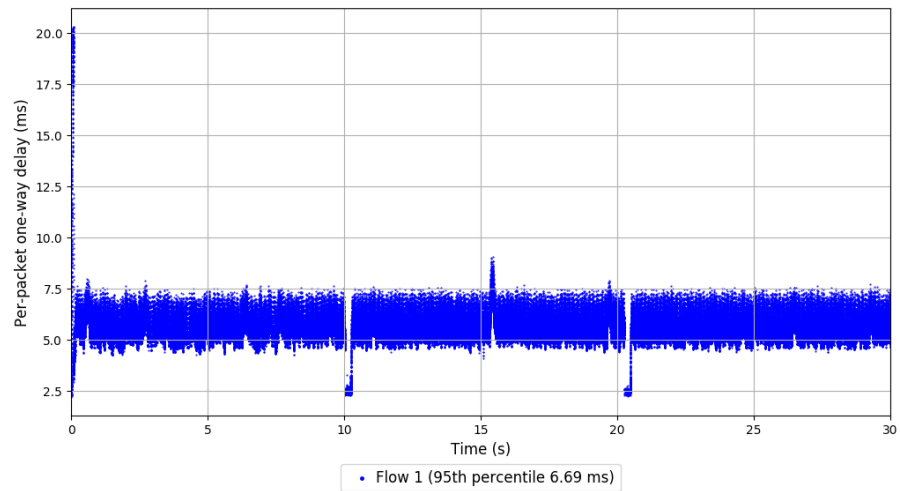
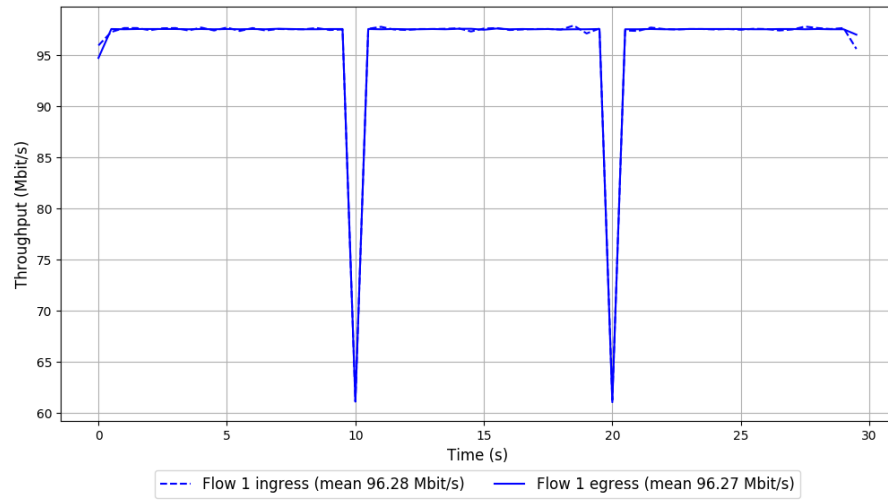
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 6.693 ms

Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-02 14:16:10

End at: 2018-02-02 14:16:40

Local clock offset: 0.018 ms

Remote clock offset: 0.365 ms

Below is generated by plot.py at 2018-02-02 16:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 6.803 ms

Loss rate: 0.00%

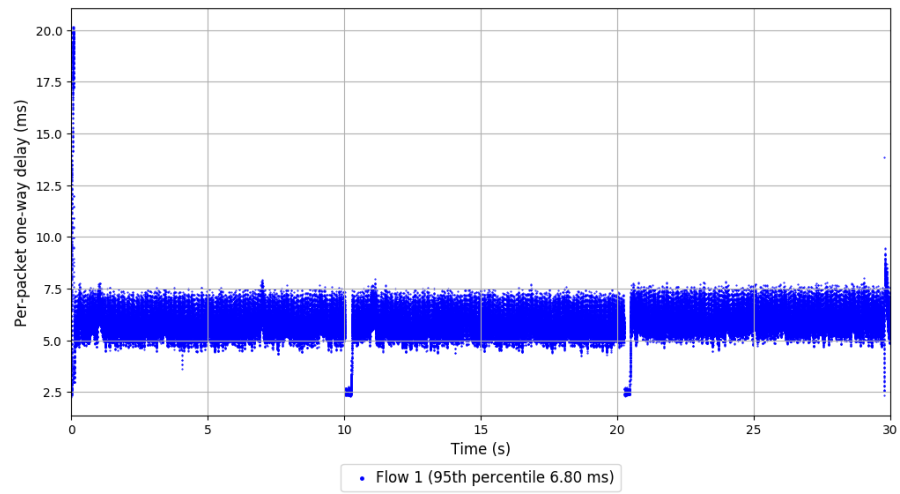
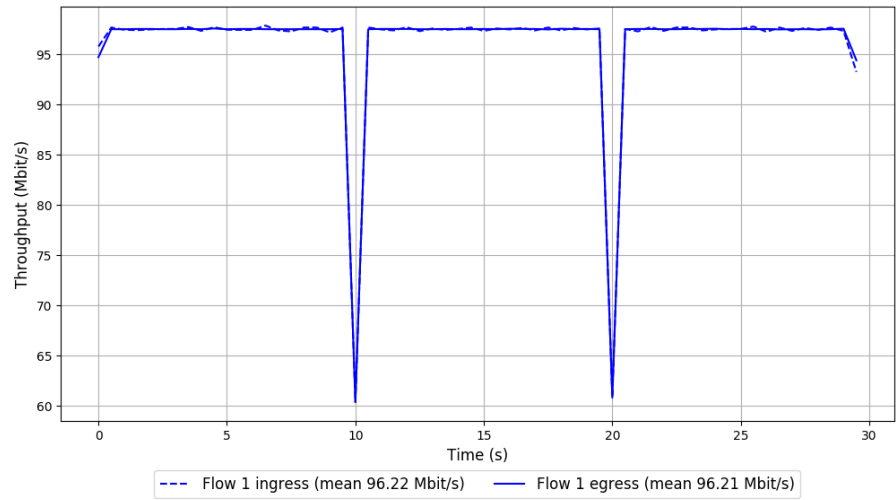
-- Flow 1:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 6.803 ms

Loss rate: 0.00%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-02 14:37:04

End at: 2018-02-02 14:37:34

Local clock offset: 0.219 ms

Remote clock offset: 0.46 ms

Below is generated by plot.py at 2018-02-02 16:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 6.787 ms

Loss rate: 0.00%

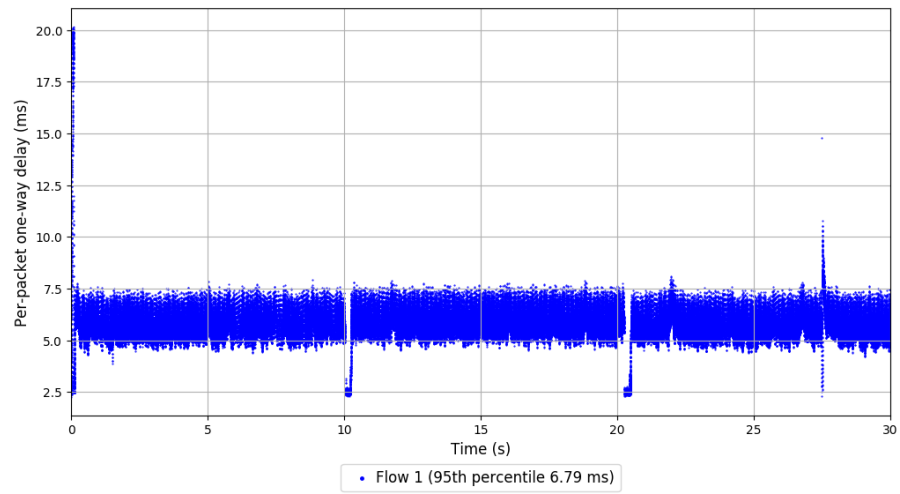
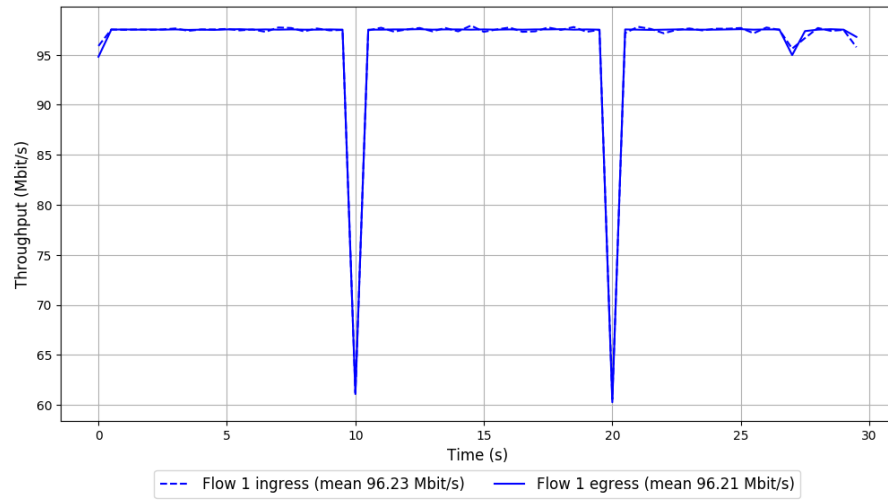
-- Flow 1:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 6.787 ms

Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-02 14:57:54

End at: 2018-02-02 14:58:24

Local clock offset: 0.123 ms

Remote clock offset: 0.414 ms

Below is generated by plot.py at 2018-02-02 16:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.14 Mbit/s

95th percentile per-packet one-way delay: 7.123 ms

Loss rate: 0.00%

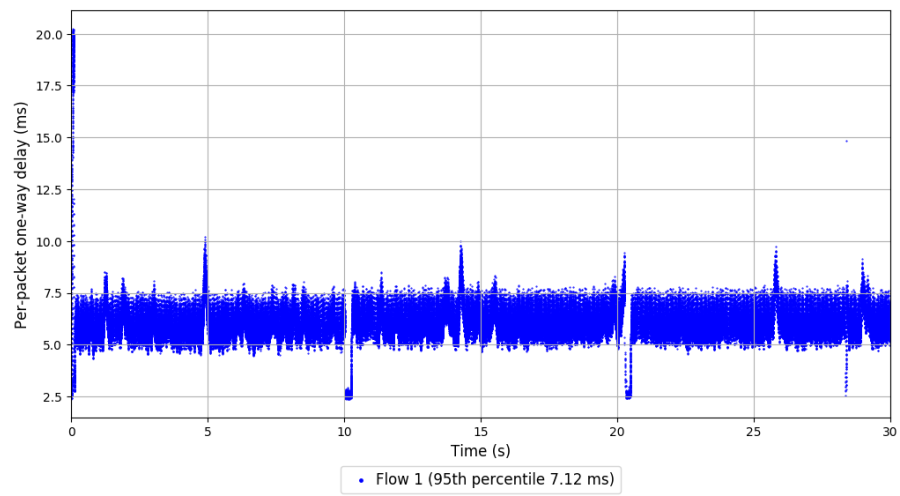
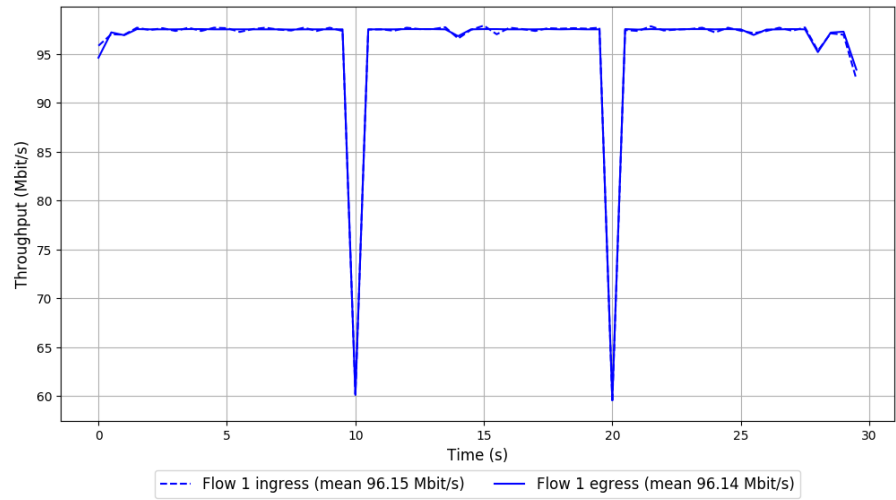
-- Flow 1:

Average throughput: 96.14 Mbit/s

95th percentile per-packet one-way delay: 7.123 ms

Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-02 15:18:59

End at: 2018-02-02 15:19:29

Local clock offset: 0.038 ms

Remote clock offset: 0.338 ms

Below is generated by plot.py at 2018-02-02 16:17:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.06 Mbit/s

95th percentile per-packet one-way delay: 7.169 ms

Loss rate: 0.00%

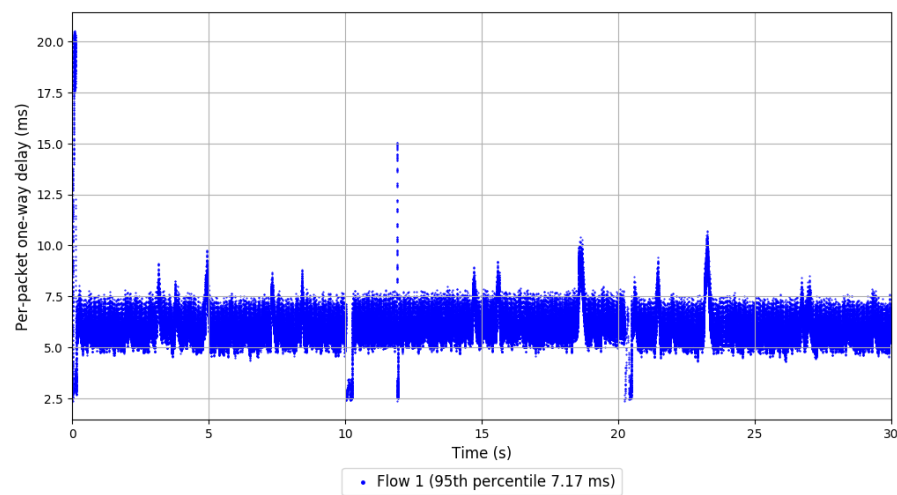
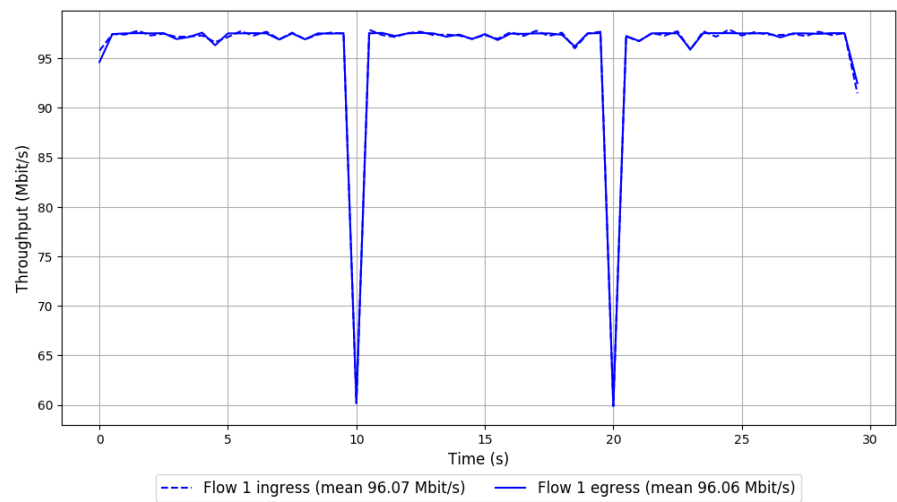
-- Flow 1:

Average throughput: 96.06 Mbit/s

95th percentile per-packet one-way delay: 7.169 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-02 15:40:05

End at: 2018-02-02 15:40:35

Local clock offset: 0.068 ms

Remote clock offset: 0.919 ms

Below is generated by plot.py at 2018-02-02 16:17:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.650 ms

Loss rate: 0.00%

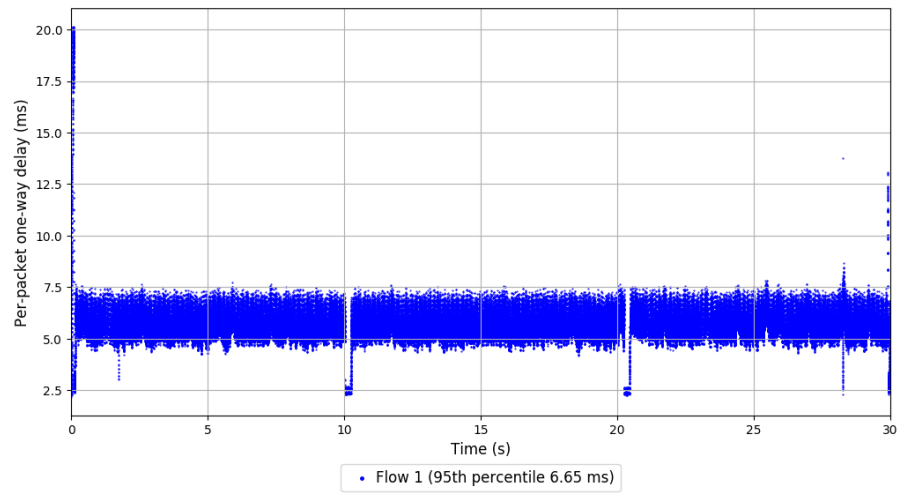
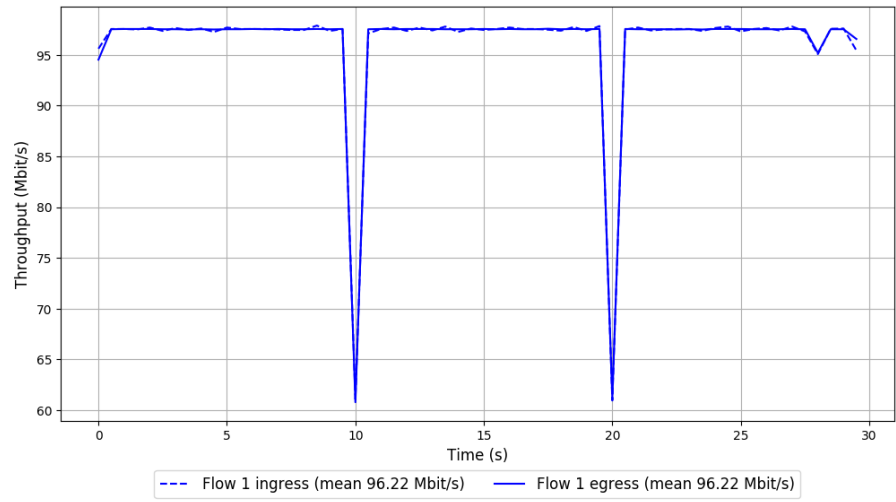
-- Flow 1:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.650 ms

Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link

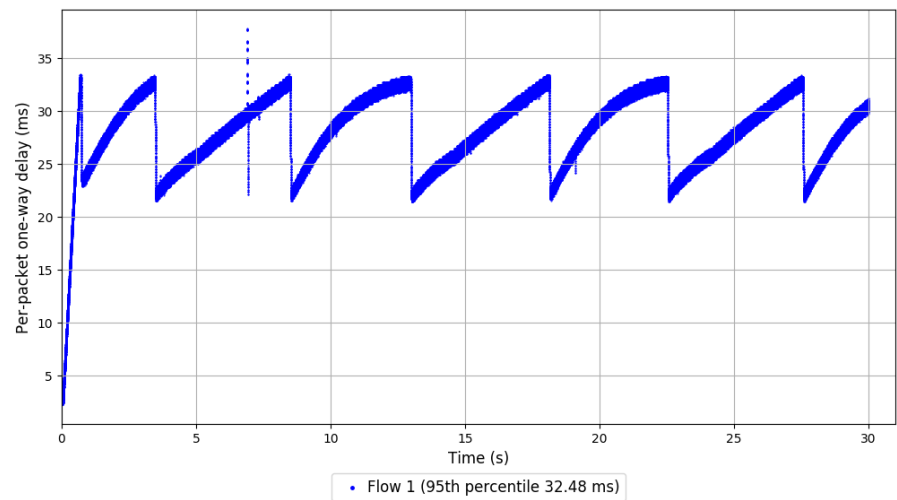
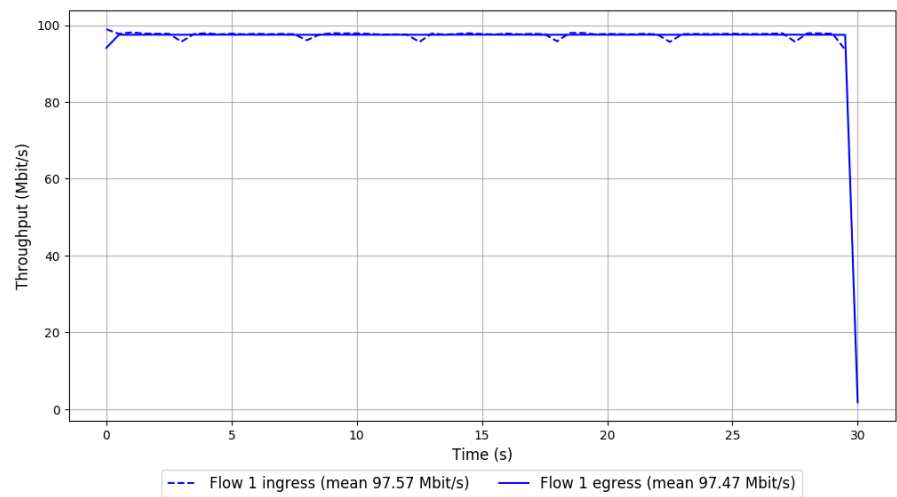


Run 1: Statistics of TCP Cubic

Start at: 2018-02-02 12:17:54
End at: 2018-02-02 12:18:24
Local clock offset: 0.191 ms
Remote clock offset: -0.327 ms

Below is generated by plot.py at 2018-02-02 16:17:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.483 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.483 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

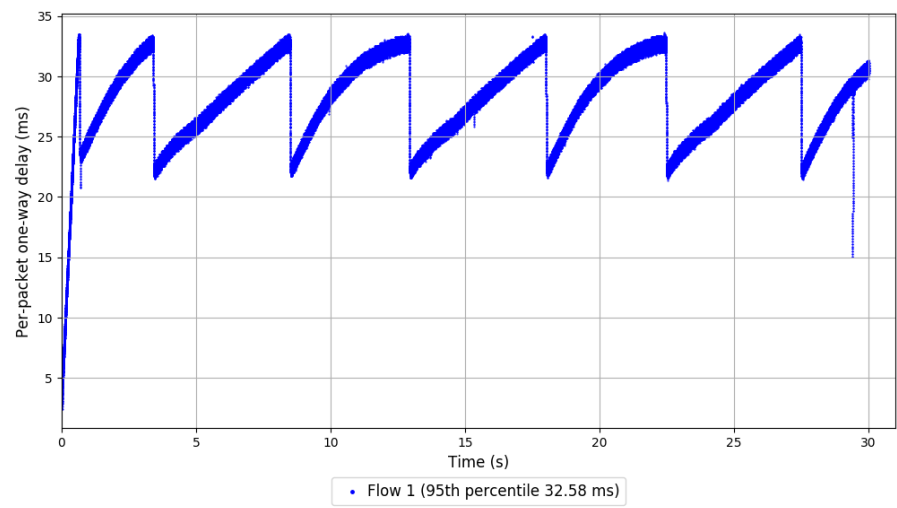
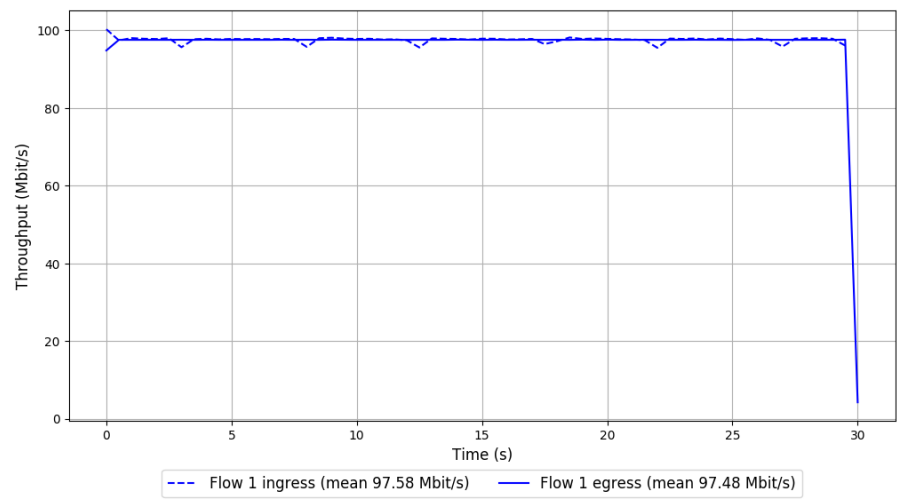


Run 2: Statistics of TCP Cubic

Start at: 2018-02-02 12:39:23
End at: 2018-02-02 12:39:53
Local clock offset: 0.049 ms
Remote clock offset: -0.476 ms

Below is generated by plot.py at 2018-02-02 16:17:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.584 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.584 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-02 13:00:06

End at: 2018-02-02 13:00:36

Local clock offset: 0.086 ms

Remote clock offset: -0.42 ms

Below is generated by plot.py at 2018-02-02 16:17:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.669 ms

Loss rate: 0.01%

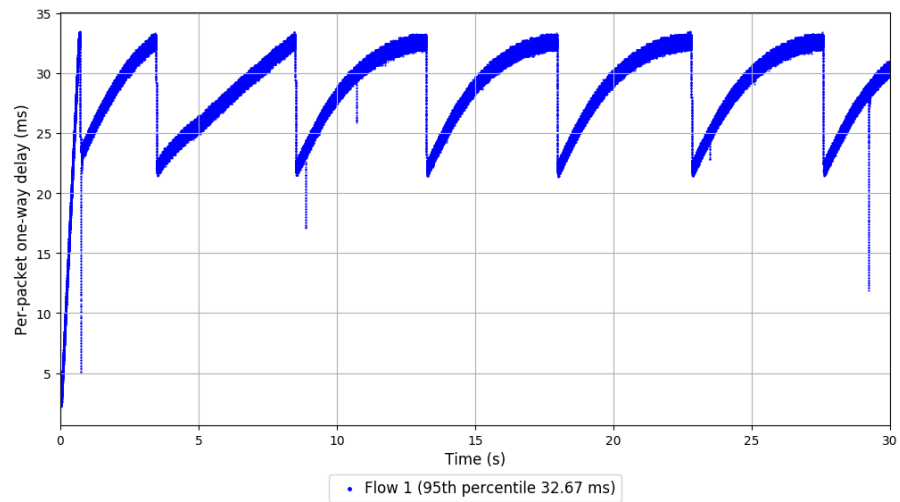
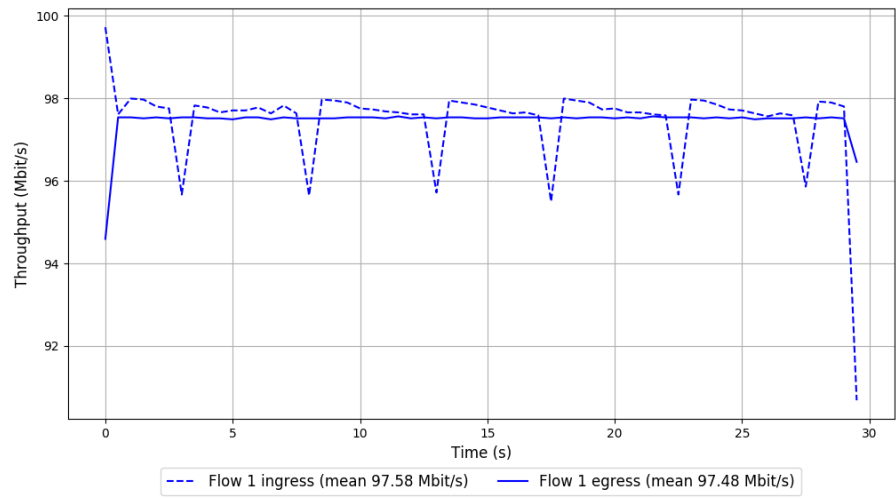
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.669 ms

Loss rate: 0.01%

Run 3: Report of TCP Cubic — Data Link

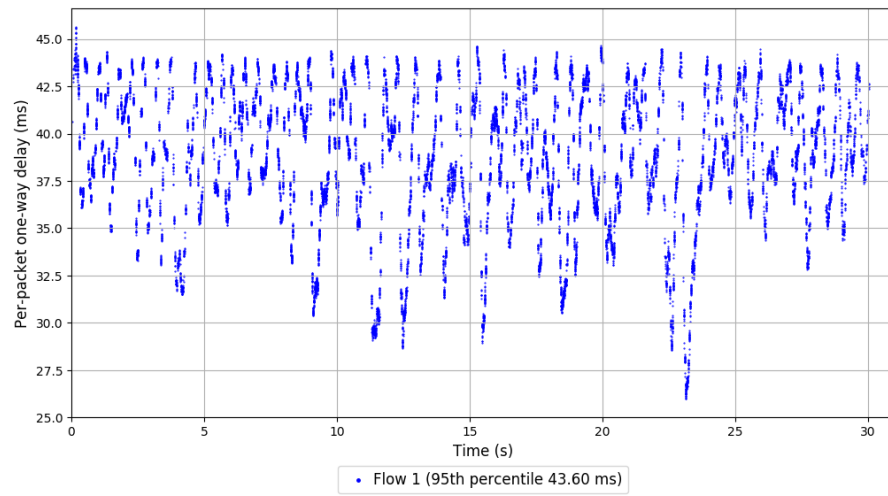
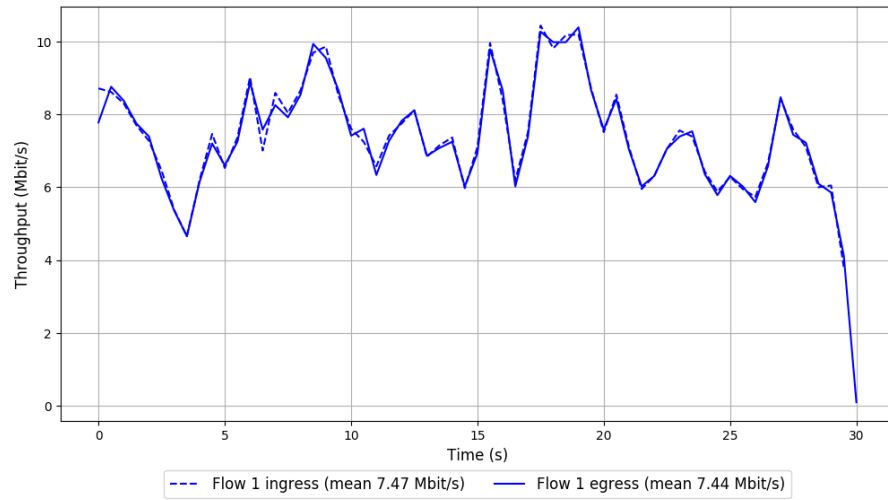


Run 4: Statistics of TCP Cubic

Start at: 2018-02-02 13:20:54
End at: 2018-02-02 13:21:24
Local clock offset: 0.008 ms
Remote clock offset: -0.315 ms

Below is generated by plot.py at 2018-02-02 16:17:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 43.600 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 43.600 ms
Loss rate: 0.43%

Run 4: Report of TCP Cubic — Data Link

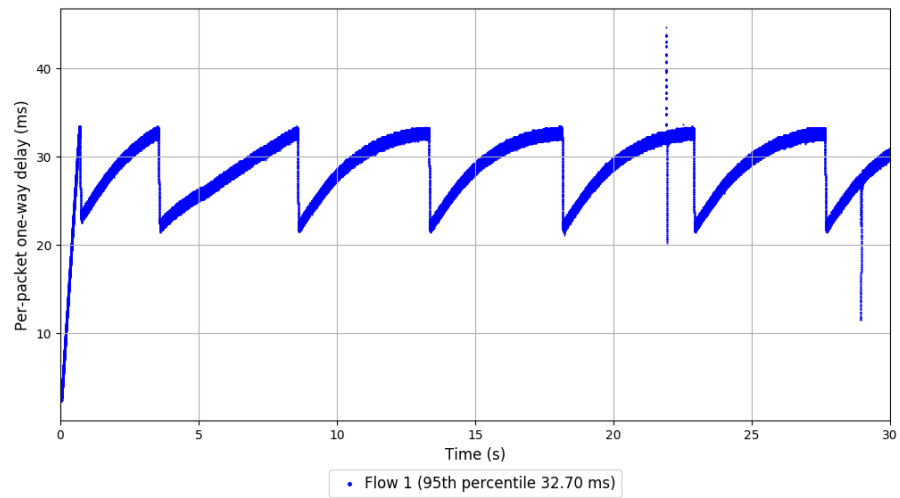
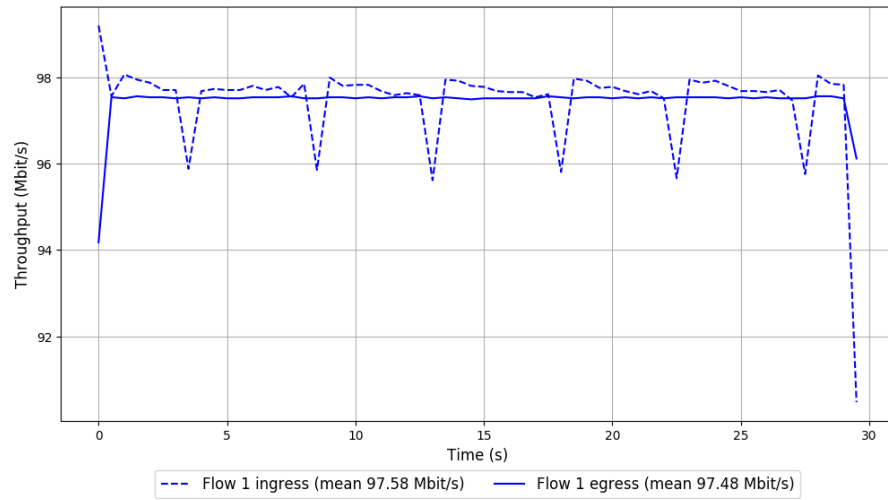


Run 5: Statistics of TCP Cubic

Start at: 2018-02-02 13:41:22
End at: 2018-02-02 13:41:52
Local clock offset: -0.001 ms
Remote clock offset: -0.197 ms

Below is generated by plot.py at 2018-02-02 16:17:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.01%

Run 5: Report of TCP Cubic — Data Link

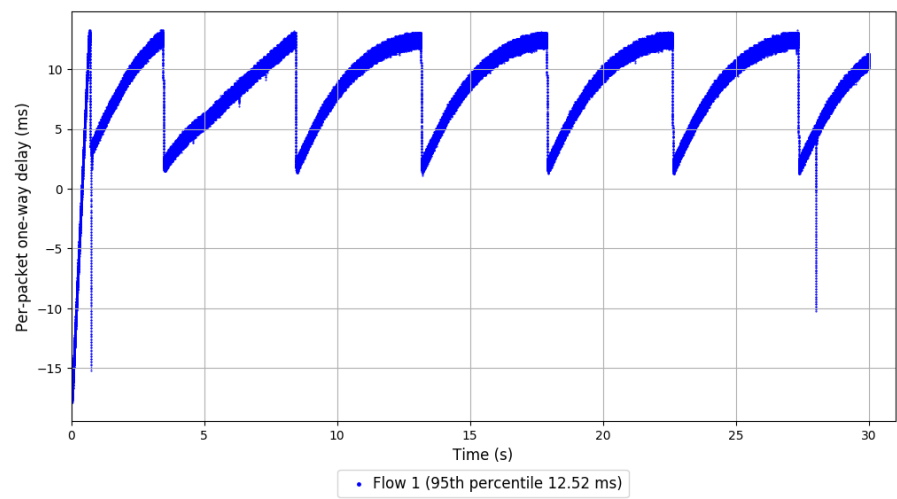
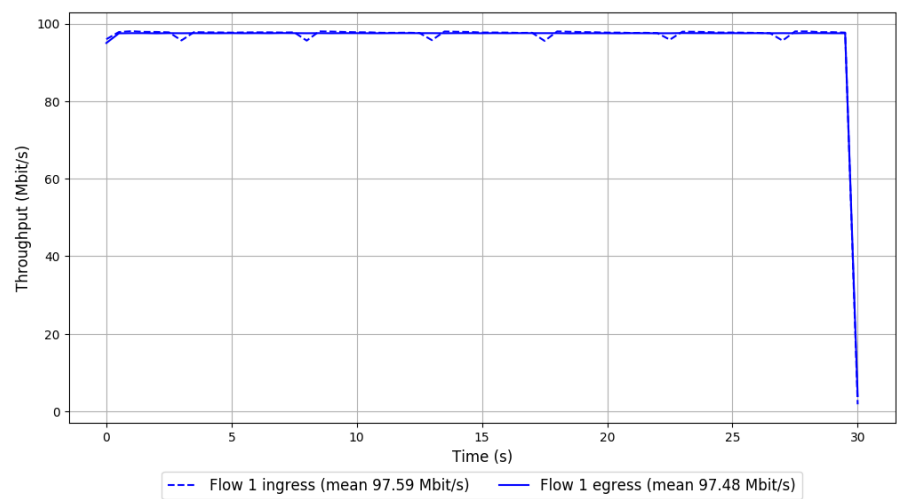


Run 6: Statistics of TCP Cubic

Start at: 2018-02-02 14:02:16
End at: 2018-02-02 14:02:46
Local clock offset: 0.026 ms
Remote clock offset: -19.981 ms

Below is generated by plot.py at 2018-02-02 16:17:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 12.521 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 12.521 ms
Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-02 14:23:15

End at: 2018-02-02 14:23:45

Local clock offset: 0.093 ms

Remote clock offset: 0.391 ms

Below is generated by plot.py at 2018-02-02 16:18:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.648 ms

Loss rate: 0.01%

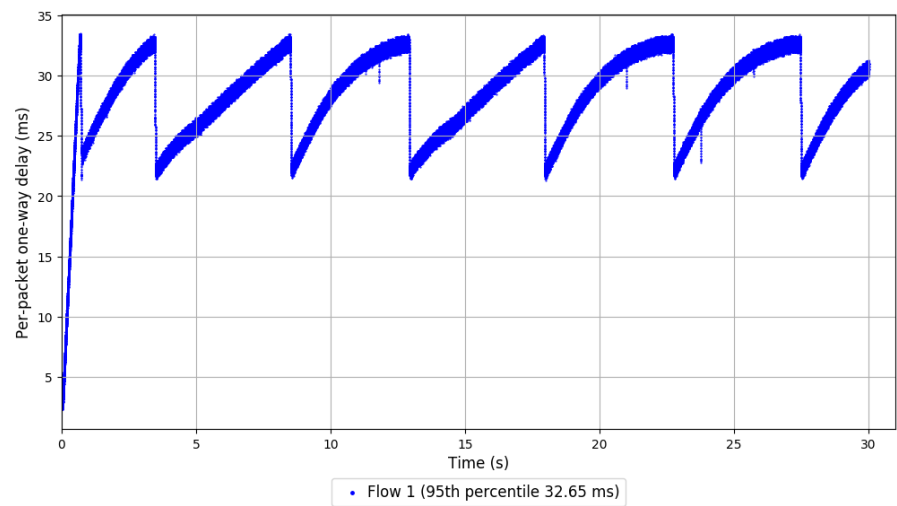
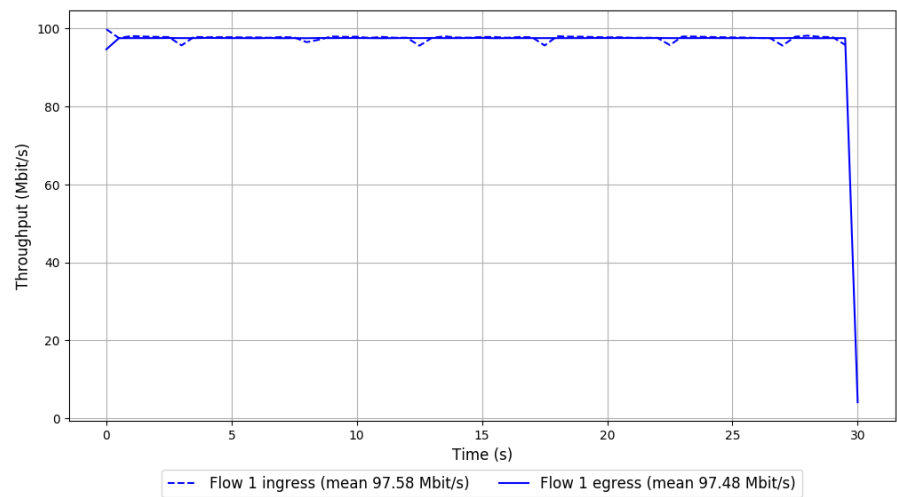
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.648 ms

Loss rate: 0.01%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-02 14:44:07

End at: 2018-02-02 14:44:37

Local clock offset: 0.19 ms

Remote clock offset: 0.412 ms

Below is generated by plot.py at 2018-02-02 16:19:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.651 ms

Loss rate: 0.01%

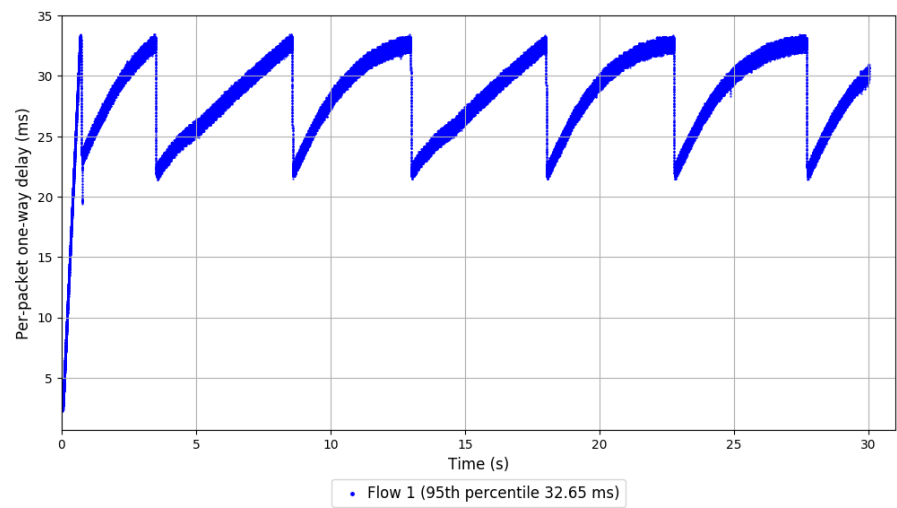
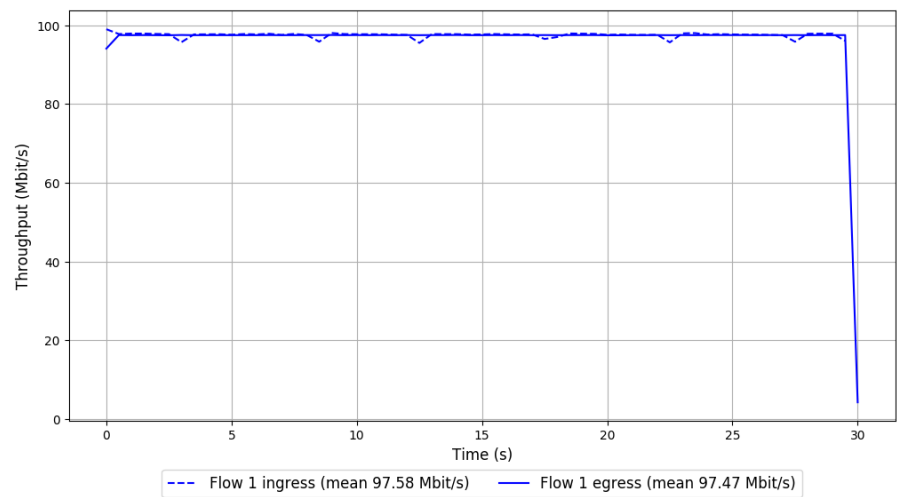
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.651 ms

Loss rate: 0.01%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-02-02 15:05:07

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

Local clock offset: 0.167 ms

Remote clock offset: 0.416 ms

Below is generated by plot.py at 2018-02-02 16:19:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.68 Mbit/s

95th percentile per-packet one-way delay: 43.144 ms

Loss rate: 3.20%

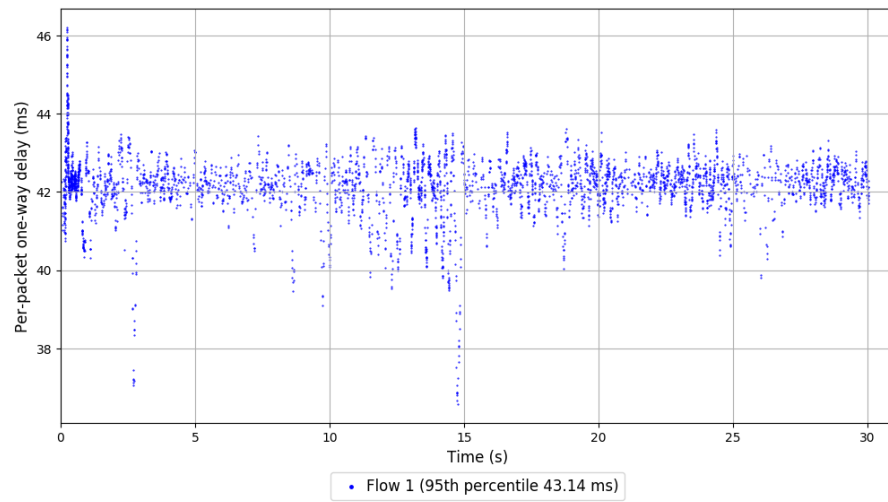
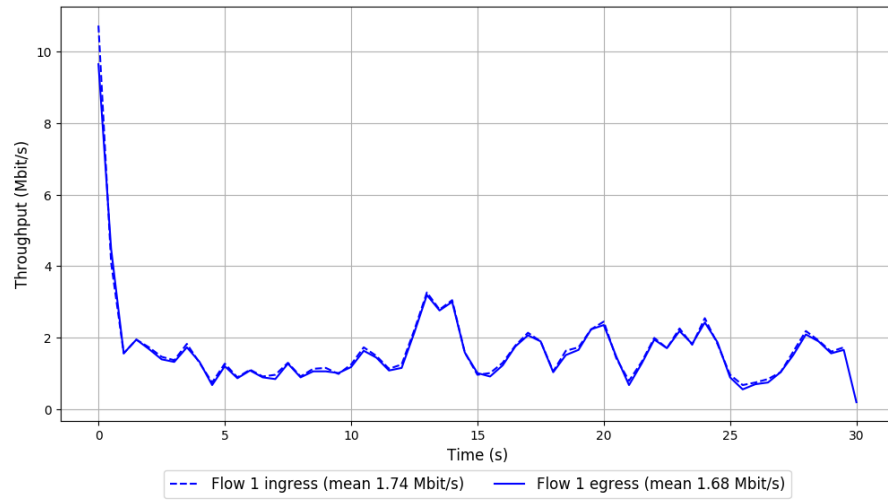
-- Flow 1:

Average throughput: 1.68 Mbit/s

95th percentile per-packet one-way delay: 43.144 ms

Loss rate: 3.20%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-02 15:26:04

End at: 2018-02-02 15:26:34

Local clock offset: 0.111 ms

Remote clock offset: 0.365 ms

Below is generated by plot.py at 2018-02-02 16:19:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.566 ms

Loss rate: 0.01%

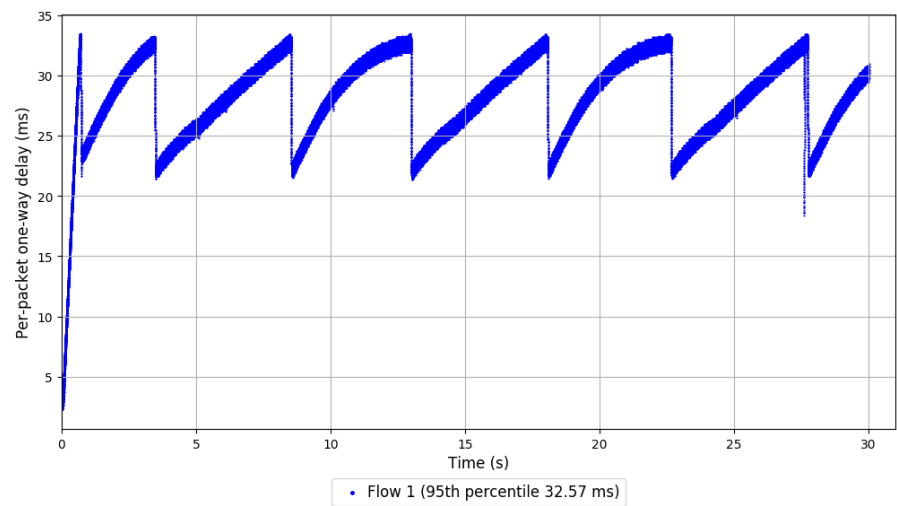
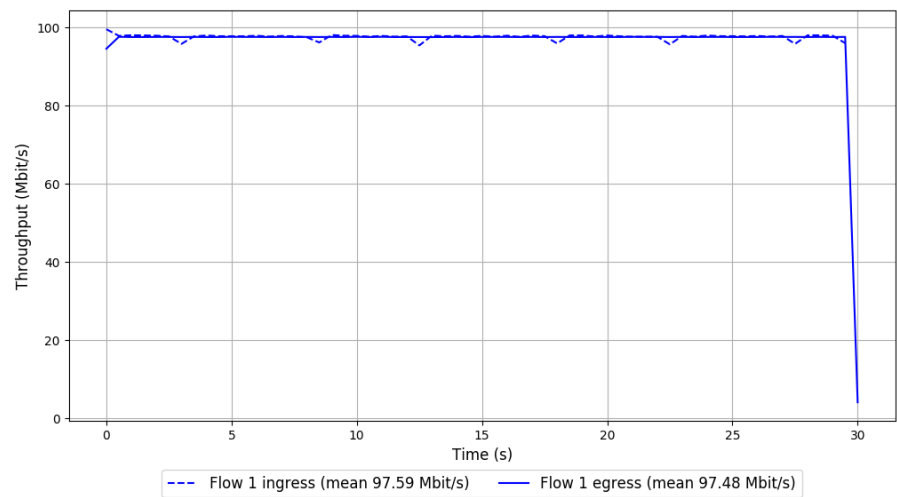
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.566 ms

Loss rate: 0.01%

Run 10: Report of TCP Cubic — Data Link

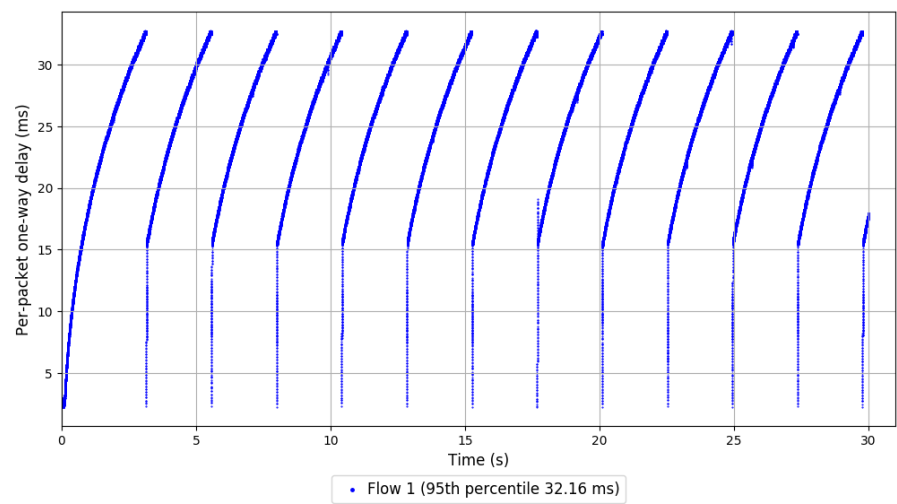
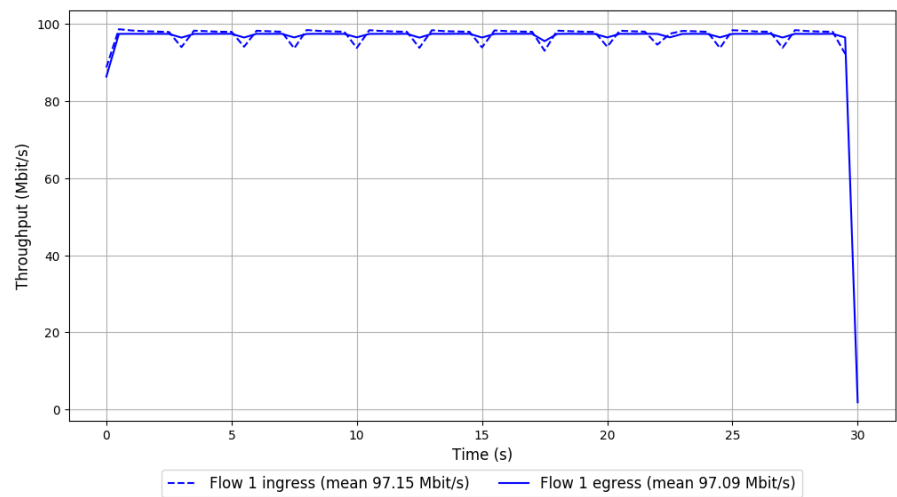


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-02 12:21:15
End at: 2018-02-02 12:21:45
Local clock offset: 0.197 ms
Remote clock offset: -0.359 ms

# Below is generated by plot.py at 2018-02-02 16:19:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.164 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.164 ms
Loss rate: 0.01%
```

Run 1: Report of LEDBAT — Data Link

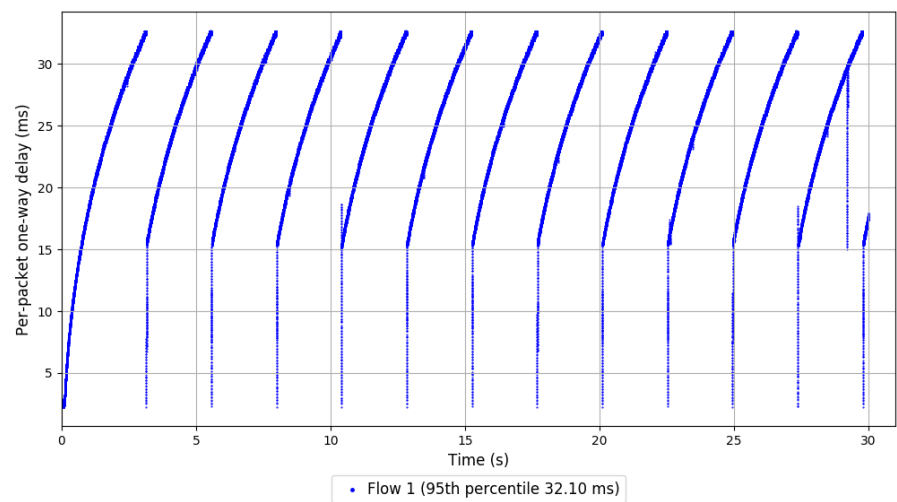
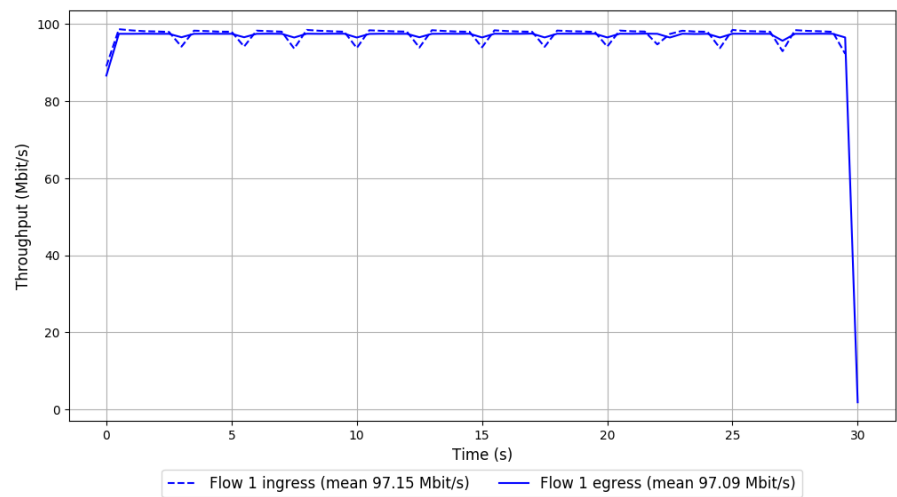


Run 2: Statistics of LEDBAT

Start at: 2018-02-02 12:42:44
End at: 2018-02-02 12:43:14
Local clock offset: 0.107 ms
Remote clock offset: -0.553 ms

Below is generated by plot.py at 2018-02-02 16:19:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

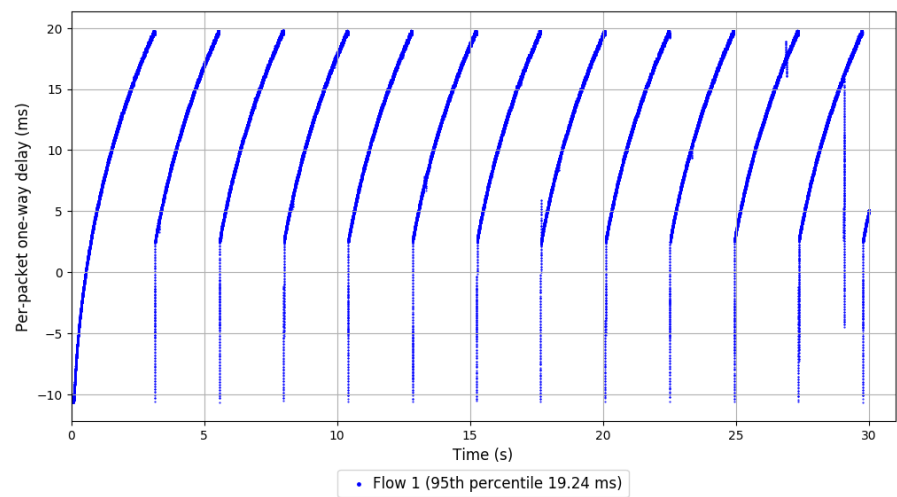
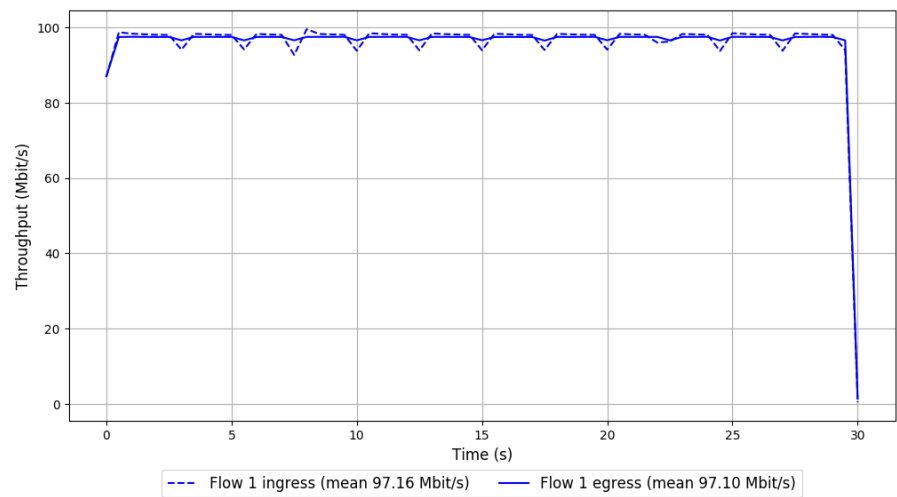


Run 3: Statistics of LEDBAT

Start at: 2018-02-02 13:03:26
End at: 2018-02-02 13:03:57
Local clock offset: 0.065 ms
Remote clock offset: -13.321 ms

Below is generated by plot.py at 2018-02-02 16:19:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 19.236 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 19.236 ms
Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link

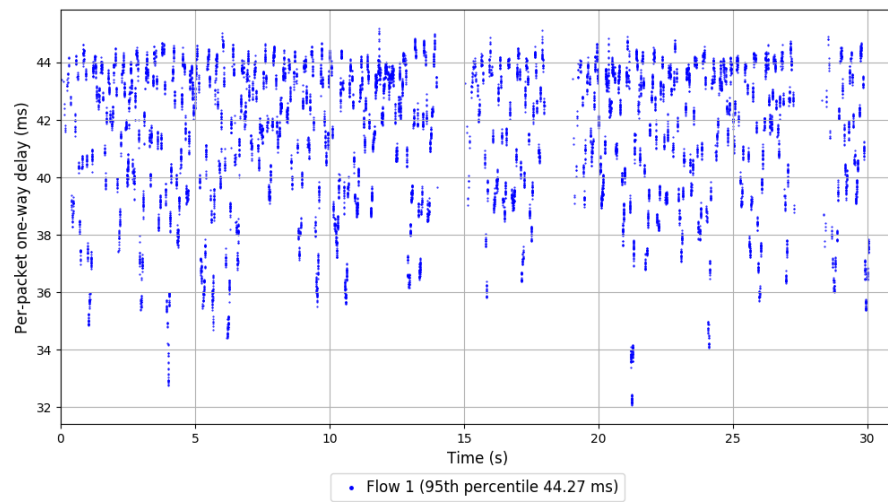
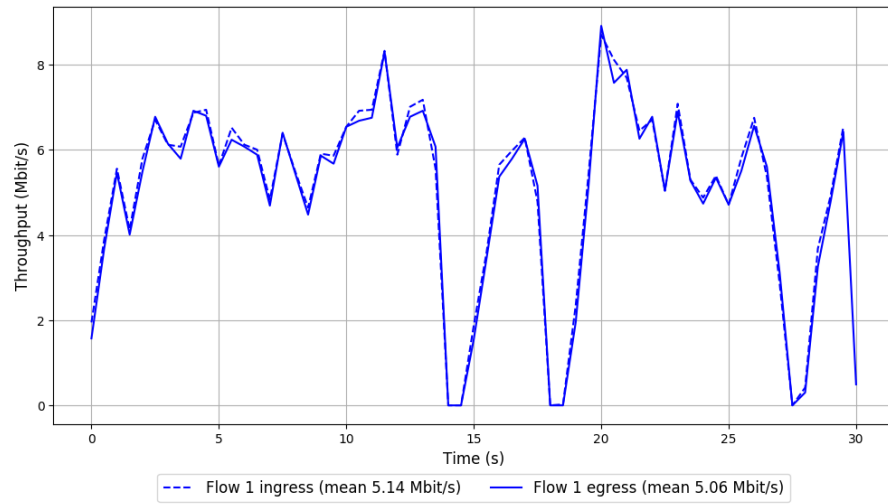


Run 4: Statistics of LEDBAT

Start at: 2018-02-02 13:24:12
End at: 2018-02-02 13:24:42
Local clock offset: 0.022 ms
Remote clock offset: -0.301 ms

Below is generated by plot.py at 2018-02-02 16:19:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.06 Mbit/s
95th percentile per-packet one-way delay: 44.275 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 5.06 Mbit/s
95th percentile per-packet one-way delay: 44.275 ms
Loss rate: 1.60%

Run 4: Report of LEDBAT — Data Link

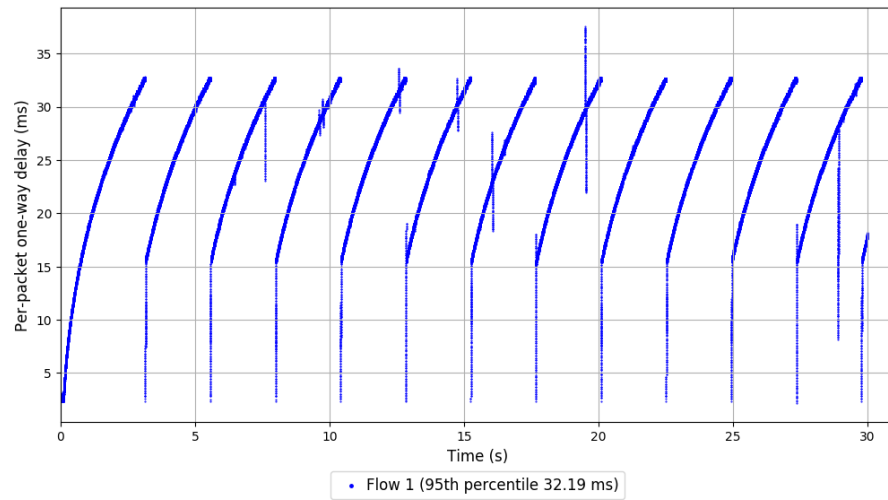
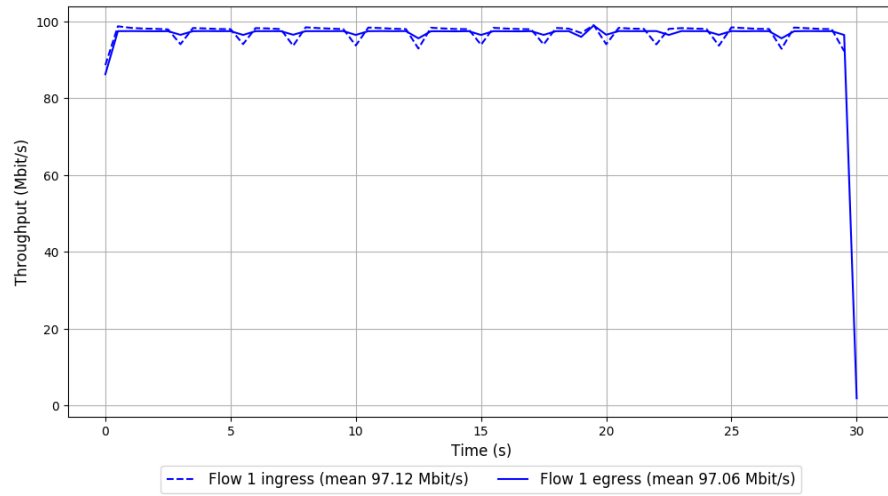


Run 5: Statistics of LEDBAT

Start at: 2018-02-02 13:44:43
End at: 2018-02-02 13:45:13
Local clock offset: -0.016 ms
Remote clock offset: -0.124 ms

Below is generated by plot.py at 2018-02-02 16:19:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.193 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.193 ms
Loss rate: 0.01%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-02-02 14:05:38

End at: 2018-02-02 14:06:08

Local clock offset: 0.019 ms

Remote clock offset: 0.184 ms

Below is generated by plot.py at 2018-02-02 16:19:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 32.111 ms

Loss rate: 0.01%

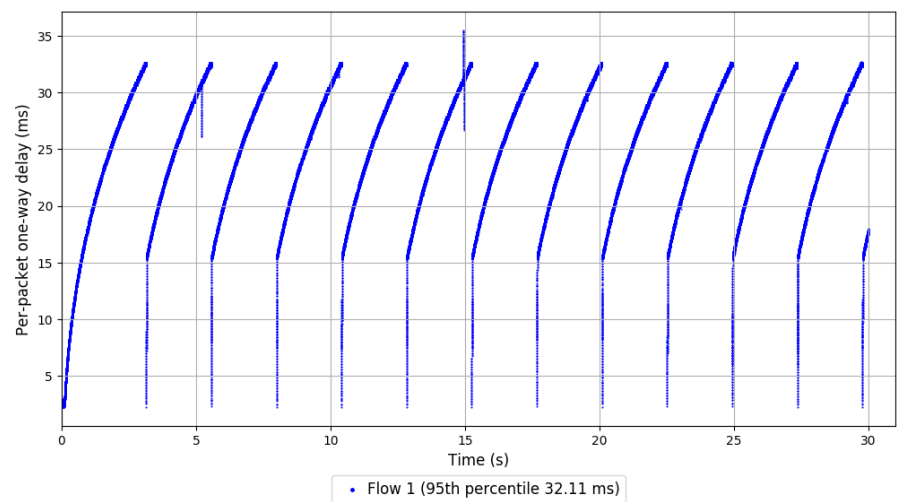
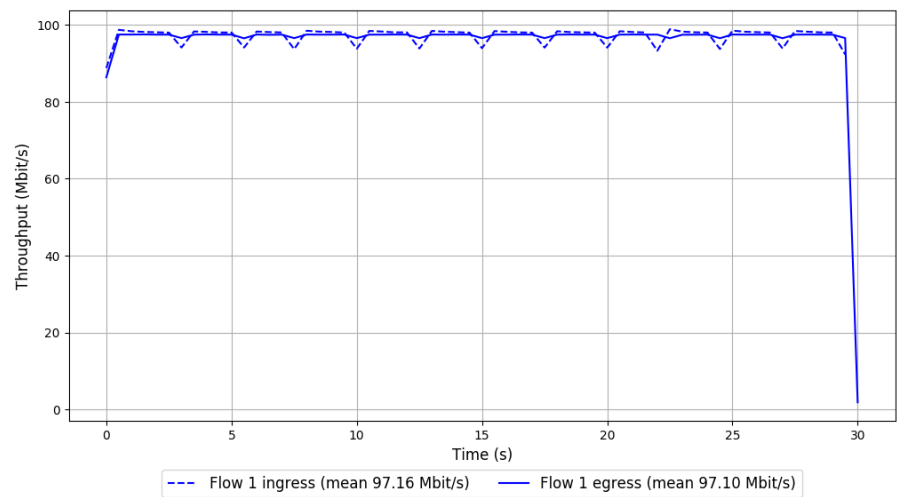
-- Flow 1:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 32.111 ms

Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-02 14:26:36

End at: 2018-02-02 14:27:06

Local clock offset: 0.134 ms

Remote clock offset: 0.341 ms

Below is generated by plot.py at 2018-02-02 16:19:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.101 ms

Loss rate: 0.01%

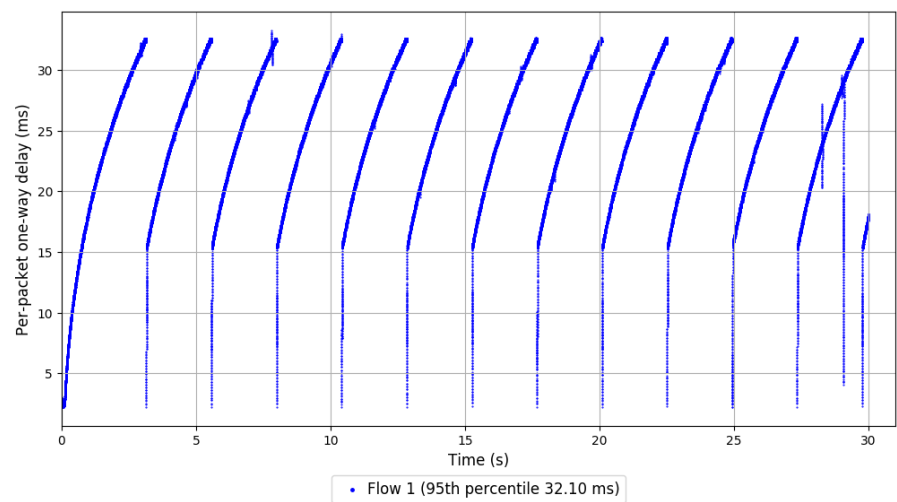
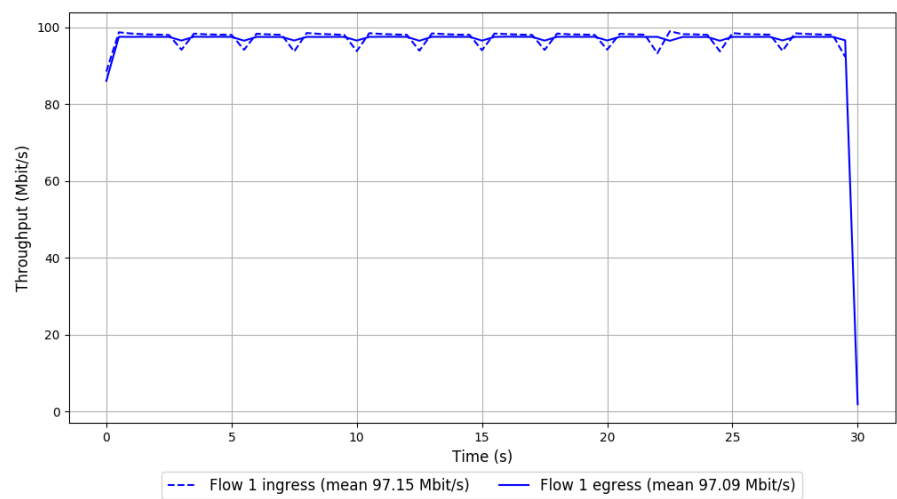
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.101 ms

Loss rate: 0.01%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-02 14:47:30

End at: 2018-02-02 14:48:00

Local clock offset: 0.224 ms

Remote clock offset: 0.492 ms

Below is generated by plot.py at 2018-02-02 16:20:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.184 ms

Loss rate: 0.01%

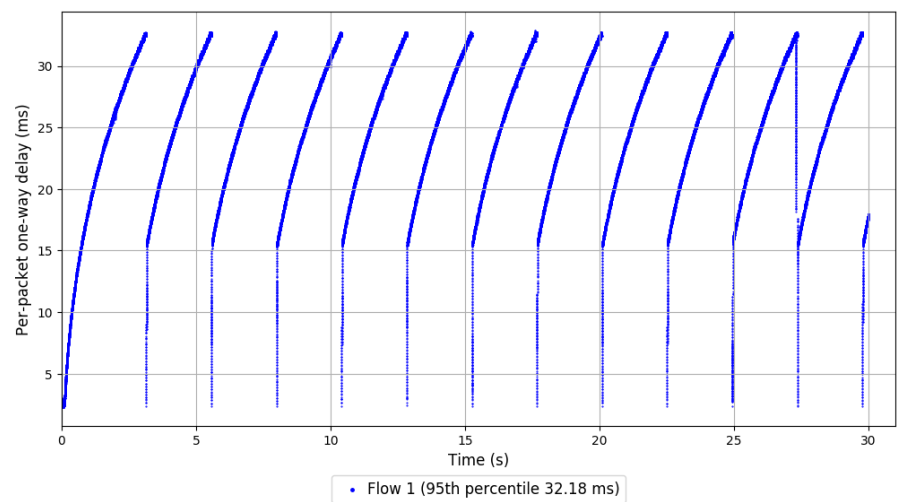
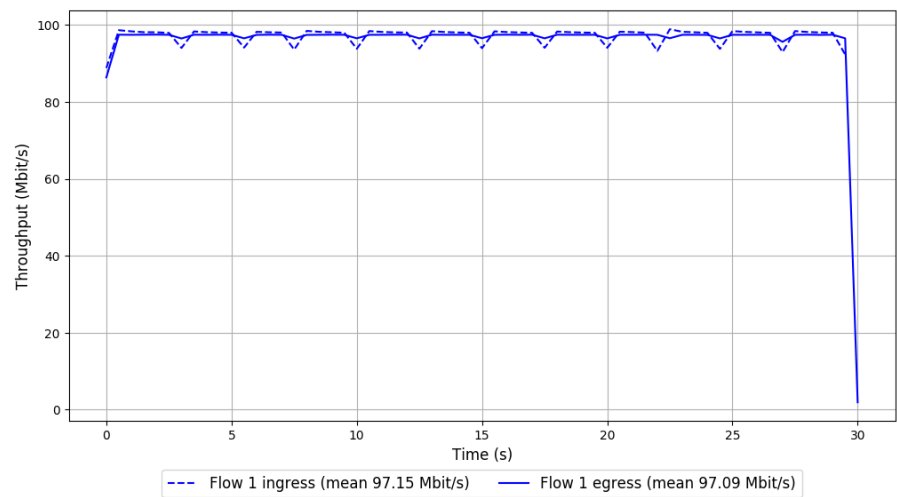
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.184 ms

Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-02-02 15:08:25

End at: 2018-02-02 15:08:55

Local clock offset: 0.182 ms

Remote clock offset: 0.319 ms

Below is generated by plot.py at 2018-02-02 16:20:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 32.082 ms

Loss rate: 0.01%

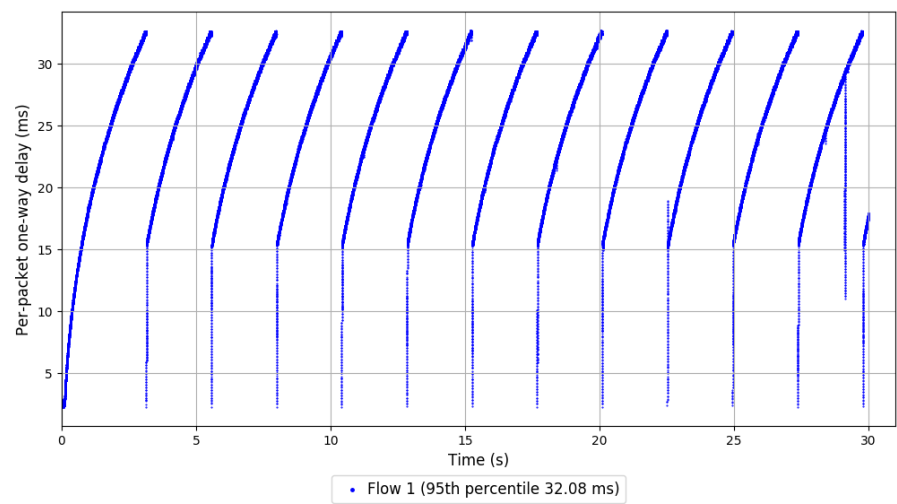
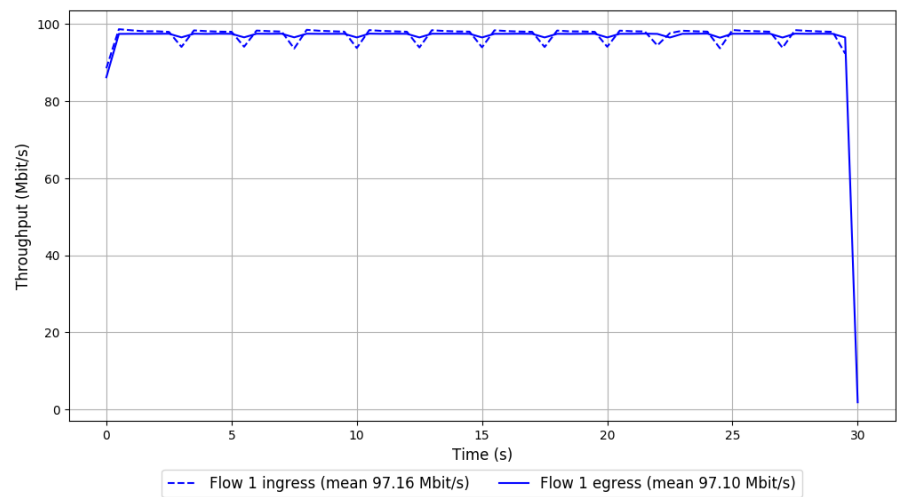
-- Flow 1:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 32.082 ms

Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-02 15:29:30

End at: 2018-02-02 15:30:00

Local clock offset: 0.083 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2018-02-02 16:20:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 33.618 ms

Loss rate: 0.03%

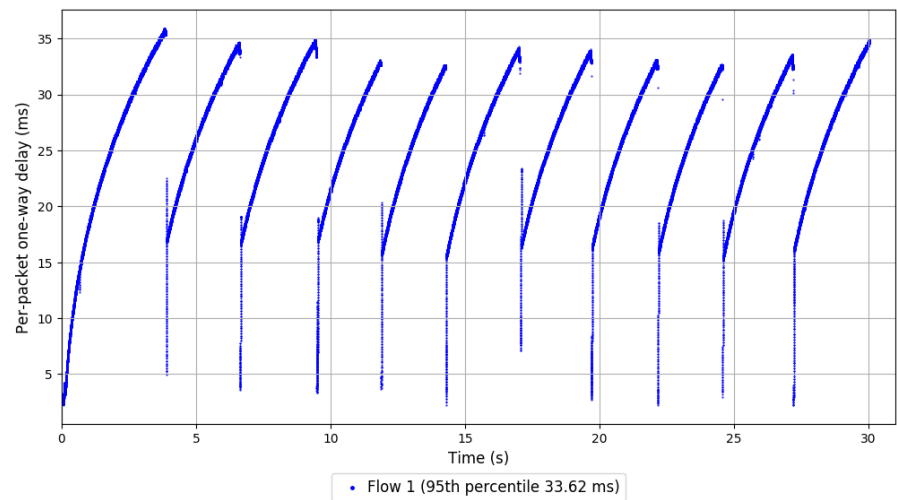
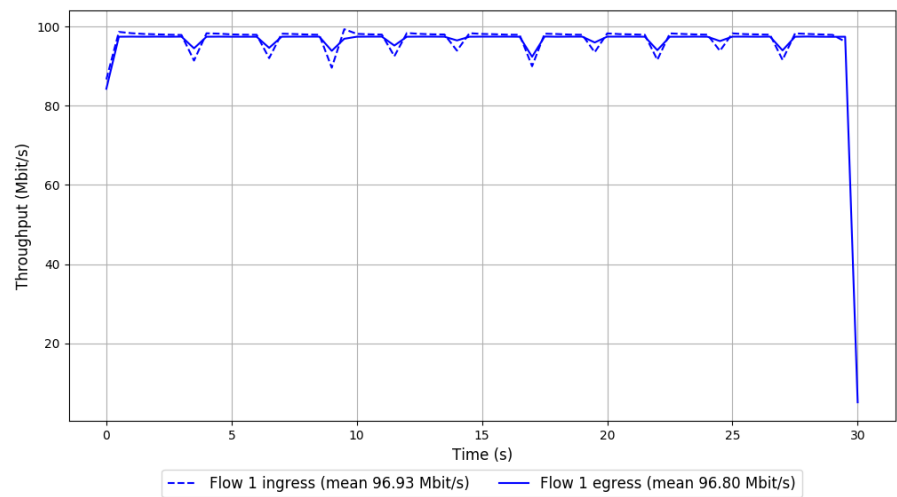
-- Flow 1:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 33.618 ms

Loss rate: 0.03%

Run 10: Report of LEDBAT — Data Link

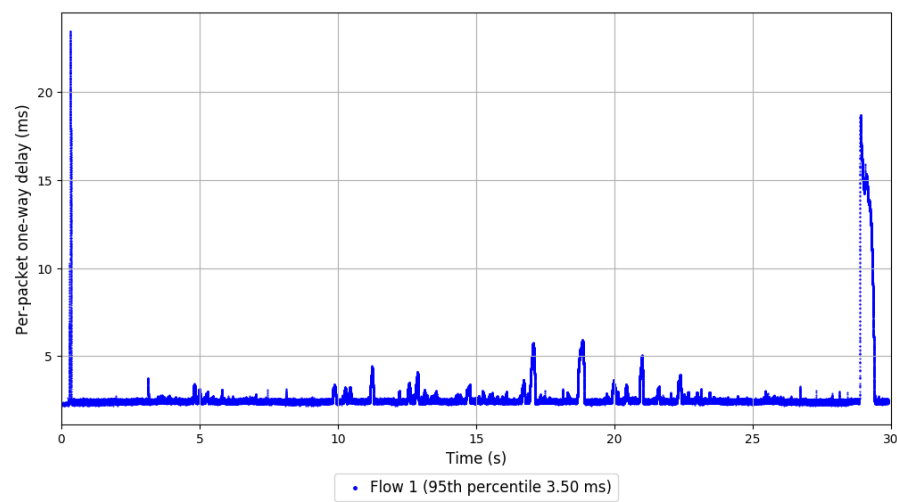
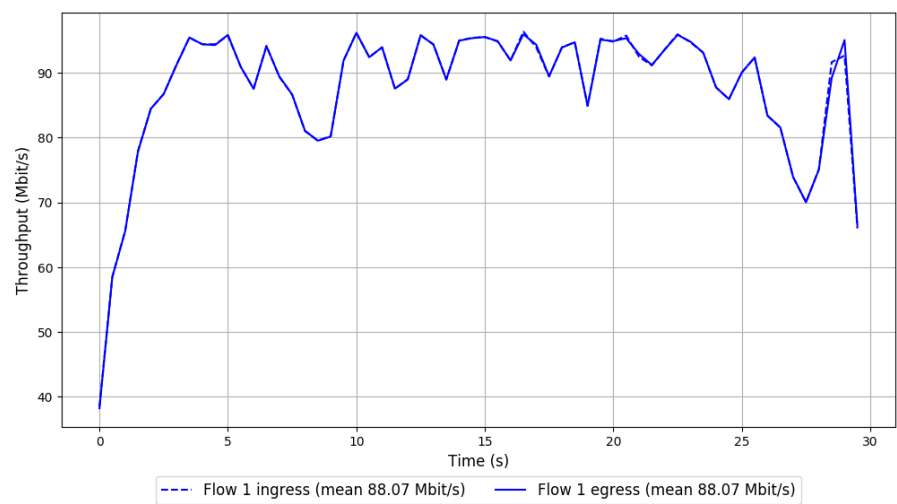


Run 1: Statistics of PCC

Start at: 2018-02-02 12:28:12
End at: 2018-02-02 12:28:42
Local clock offset: 0.152 ms
Remote clock offset: -0.418 ms

Below is generated by plot.py at 2018-02-02 16:20:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 3.496 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 3.496 ms
Loss rate: 0.00%

Run 1: Report of PCC — Data Link

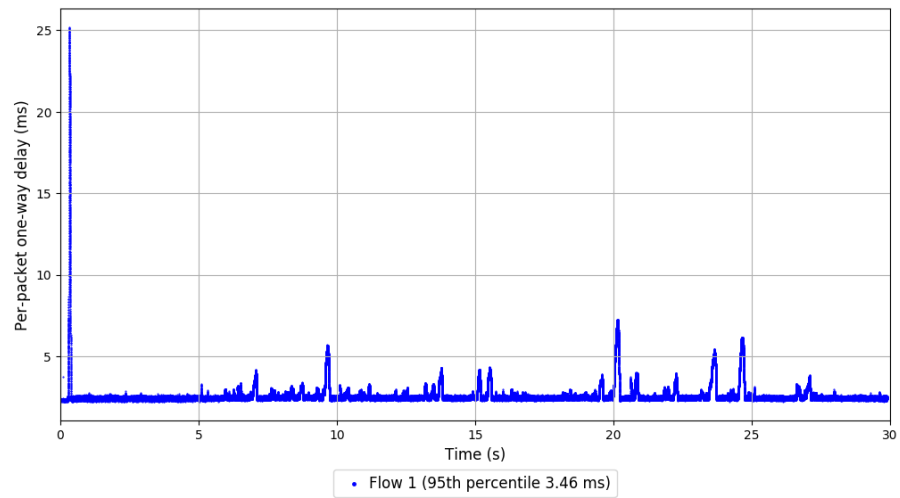
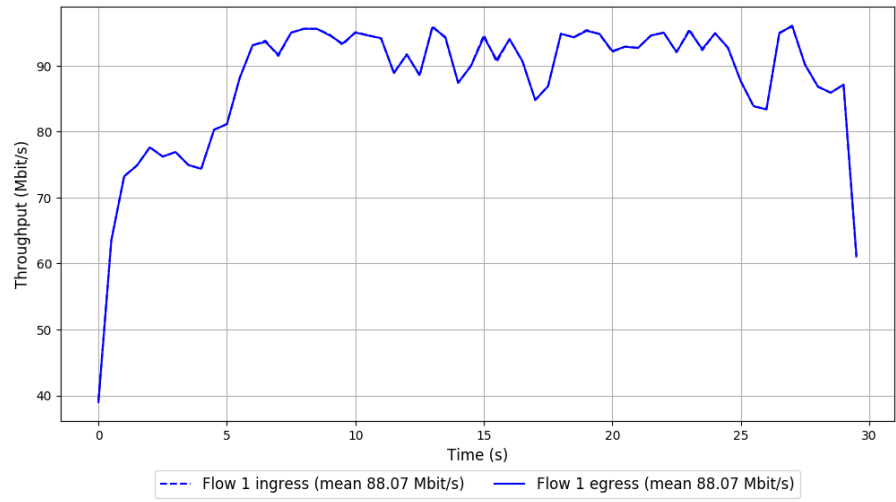


Run 2: Statistics of PCC

Start at: 2018-02-02 12:49:42
End at: 2018-02-02 12:50:12
Local clock offset: 0.085 ms
Remote clock offset: -0.457 ms

Below is generated by plot.py at 2018-02-02 16:20:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 3.463 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 3.463 ms
Loss rate: 0.00%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-02-02 13:10:25

End at: 2018-02-02 13:10:55

Local clock offset: 0.032 ms

Remote clock offset: -0.35 ms

Below is generated by plot.py at 2018-02-02 16:20:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.79 Mbit/s

95th percentile per-packet one-way delay: 44.010 ms

Loss rate: 1.56%

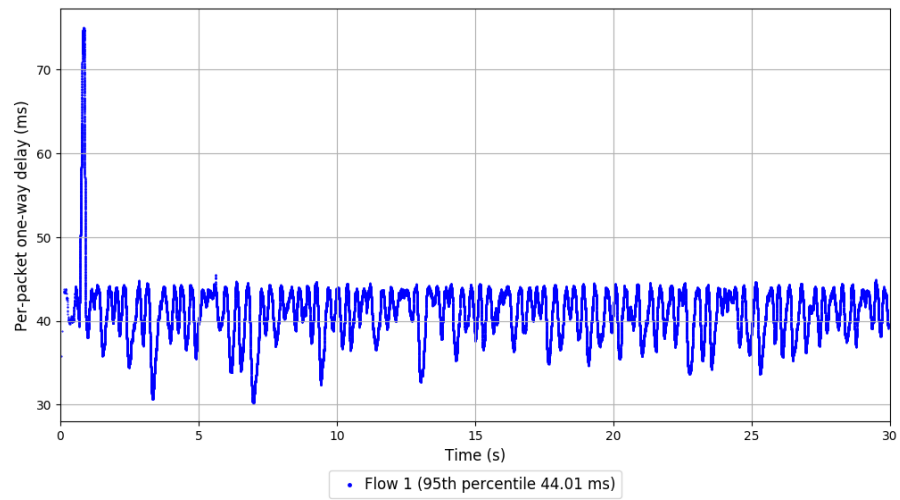
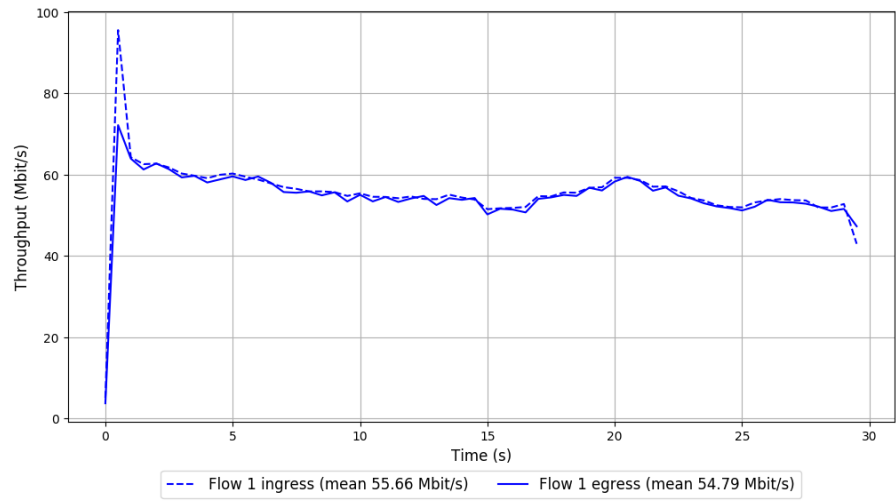
-- Flow 1:

Average throughput: 54.79 Mbit/s

95th percentile per-packet one-way delay: 44.010 ms

Loss rate: 1.56%

Run 3: Report of PCC — Data Link

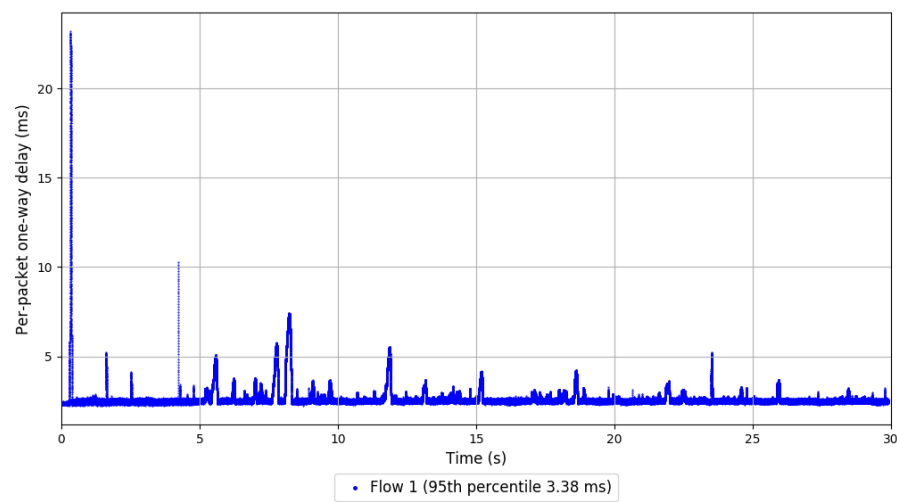
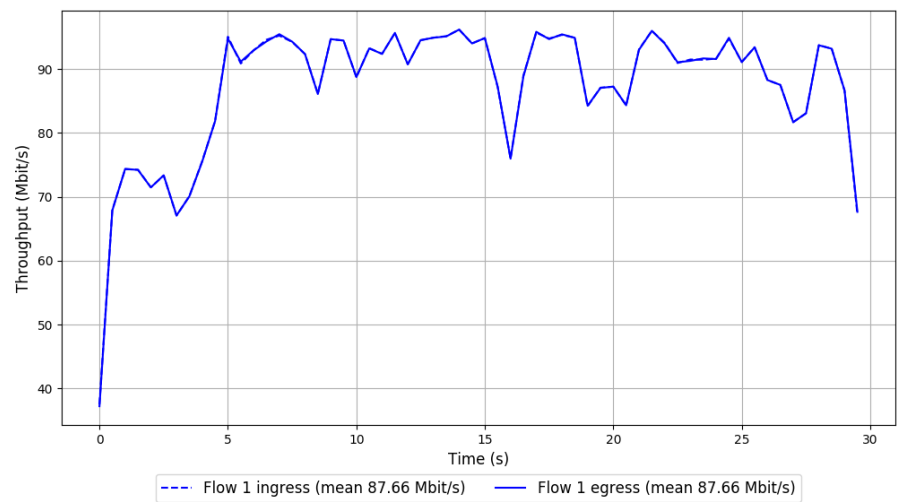


Run 4: Statistics of PCC

Start at: 2018-02-02 13:30:50
End at: 2018-02-02 13:31:20
Local clock offset: -0.007 ms
Remote clock offset: -0.278 ms

Below is generated by plot.py at 2018-02-02 16:20:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 3.382 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 3.382 ms
Loss rate: 0.00%

Run 4: Report of PCC — Data Link

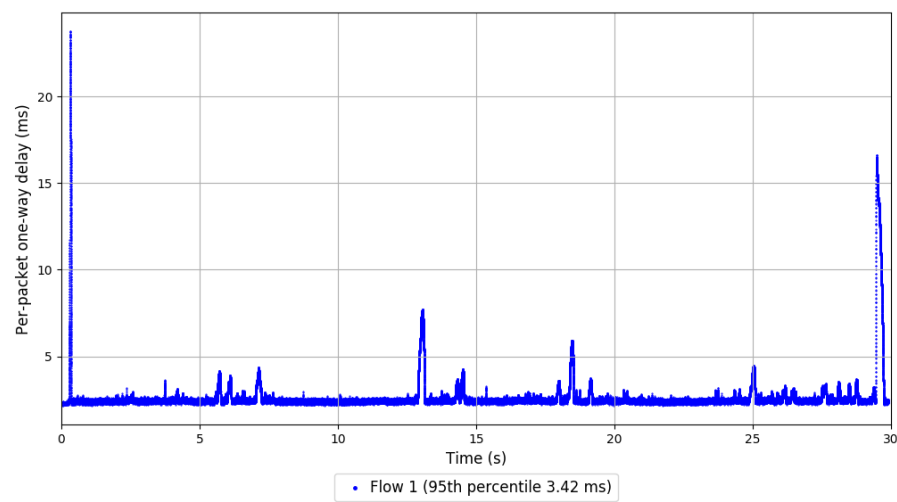
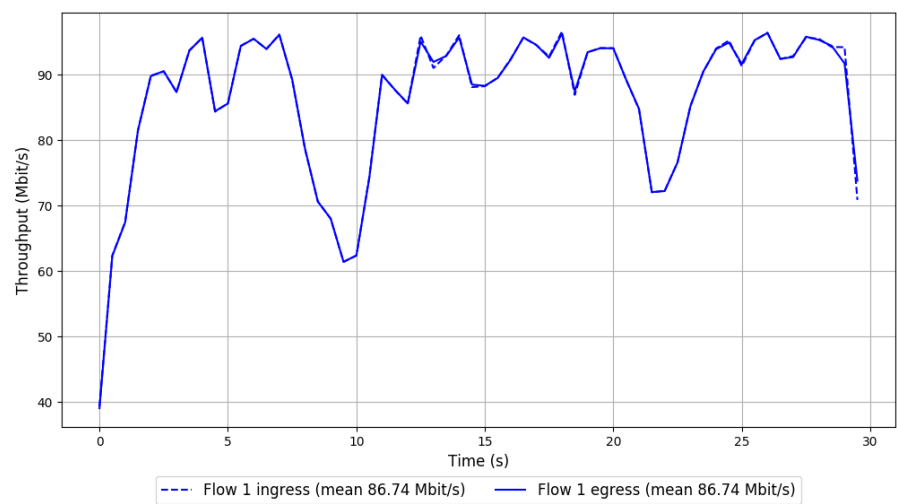


Run 5: Statistics of PCC

Start at: 2018-02-02 13:51:44
End at: 2018-02-02 13:52:14
Local clock offset: 0.018 ms
Remote clock offset: -0.011 ms

Below is generated by plot.py at 2018-02-02 16:20:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 3.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 3.422 ms
Loss rate: 0.00%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-02 14:12:42

End at: 2018-02-02 14:13:12

Local clock offset: 0.044 ms

Remote clock offset: 0.354 ms

Below is generated by plot.py at 2018-02-02 16:21:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.87 Mbit/s

95th percentile per-packet one-way delay: 3.700 ms

Loss rate: 0.00%

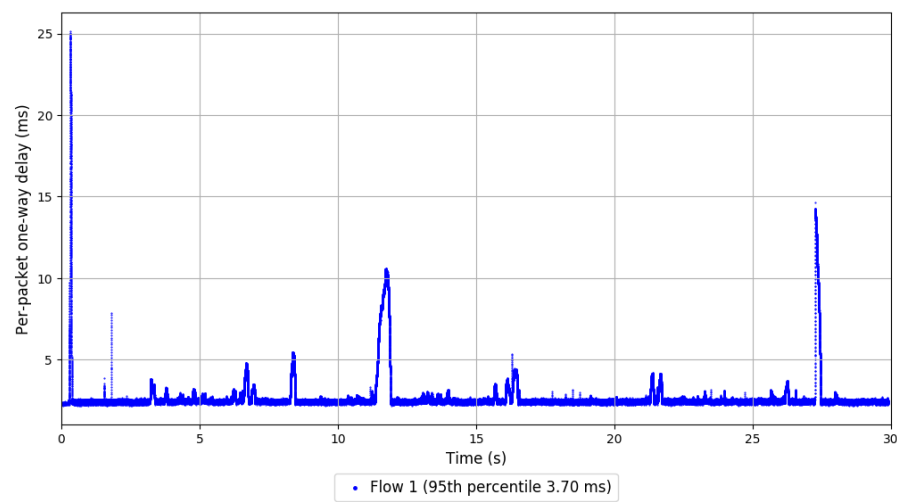
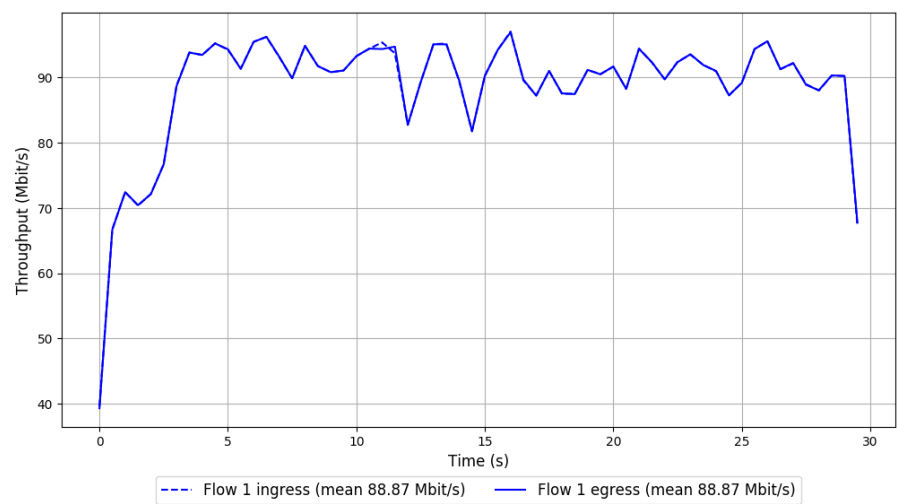
-- Flow 1:

Average throughput: 88.87 Mbit/s

95th percentile per-packet one-way delay: 3.700 ms

Loss rate: 0.00%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-02 14:33:36

End at: 2018-02-02 14:34:06

Local clock offset: 0.195 ms

Remote clock offset: 0.389 ms

Below is generated by plot.py at 2018-02-02 16:21:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.80 Mbit/s

95th percentile per-packet one-way delay: 3.289 ms

Loss rate: 0.00%

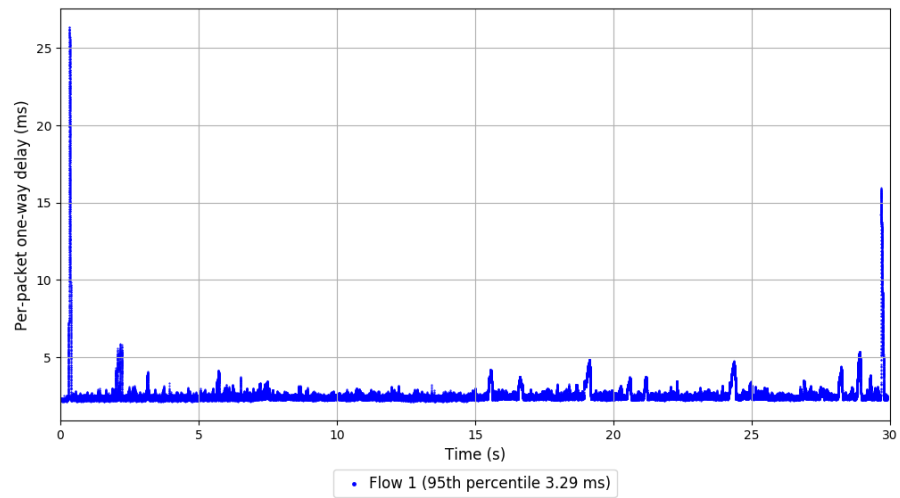
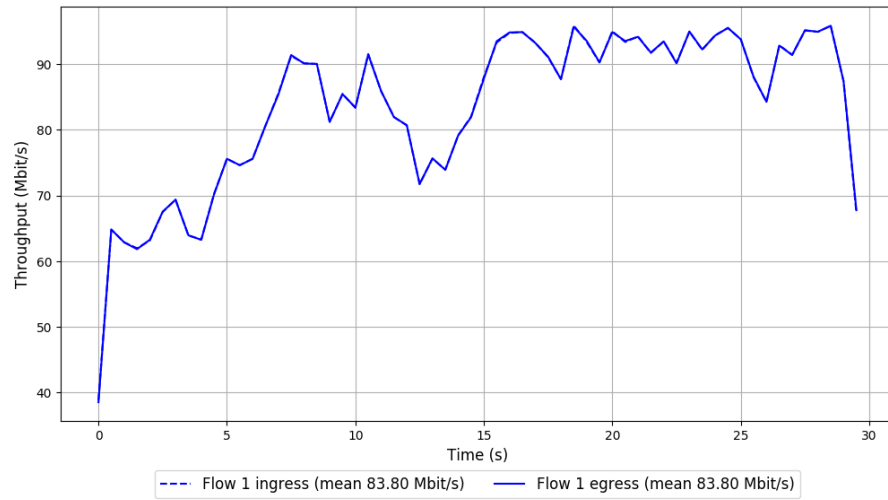
-- Flow 1:

Average throughput: 83.80 Mbit/s

95th percentile per-packet one-way delay: 3.289 ms

Loss rate: 0.00%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-02-02 14:54:27

End at: 2018-02-02 14:54:57

Local clock offset: 0.129 ms

Remote clock offset: 0.372 ms

Below is generated by plot.py at 2018-02-02 16:21:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 4.226 ms

Loss rate: 0.00%

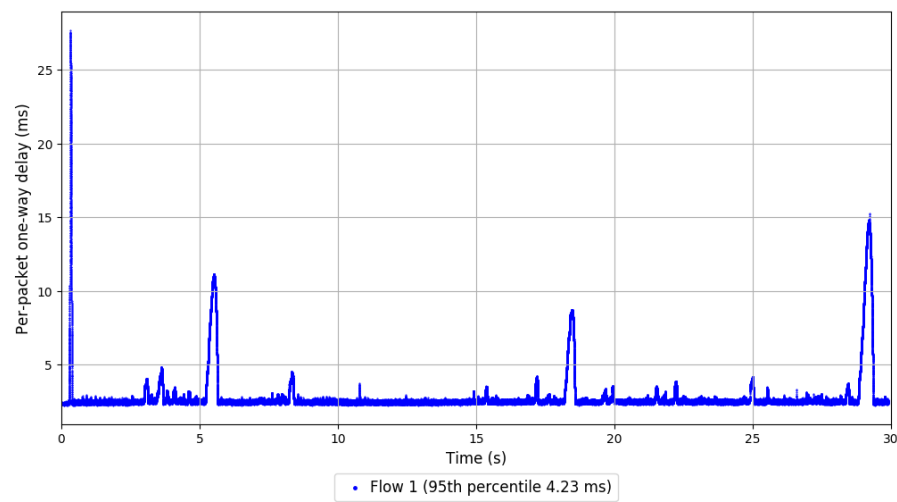
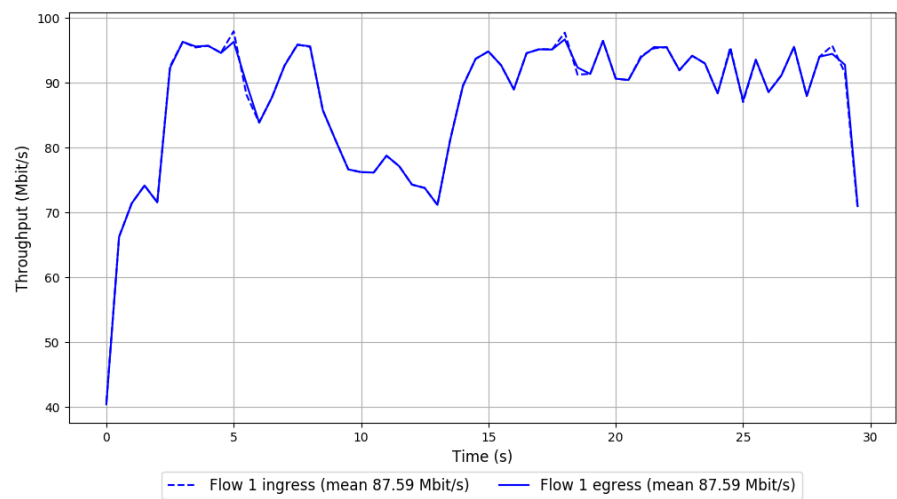
-- Flow 1:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 4.226 ms

Loss rate: 0.00%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

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

End at: 2018-02-02 15:16:01

Local clock offset: 0.16 ms

Remote clock offset: 0.268 ms

Below is generated by plot.py at 2018-02-02 16:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 3.173 ms

Loss rate: 0.00%

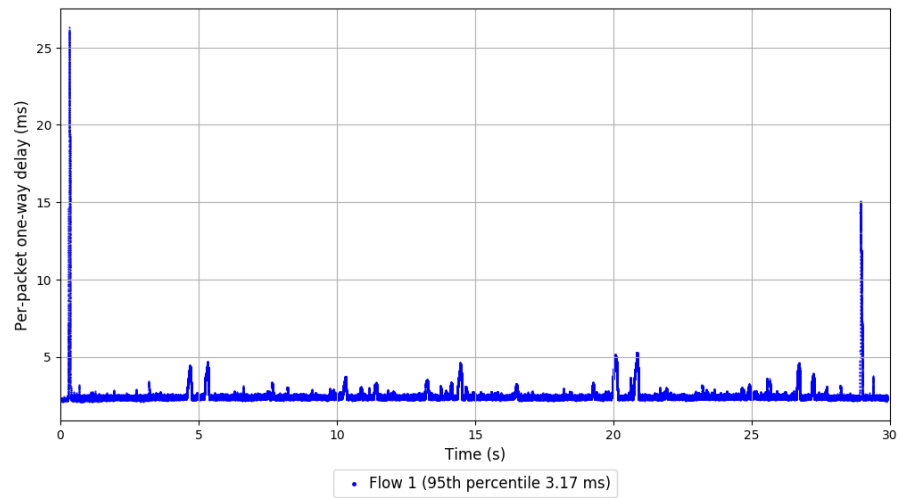
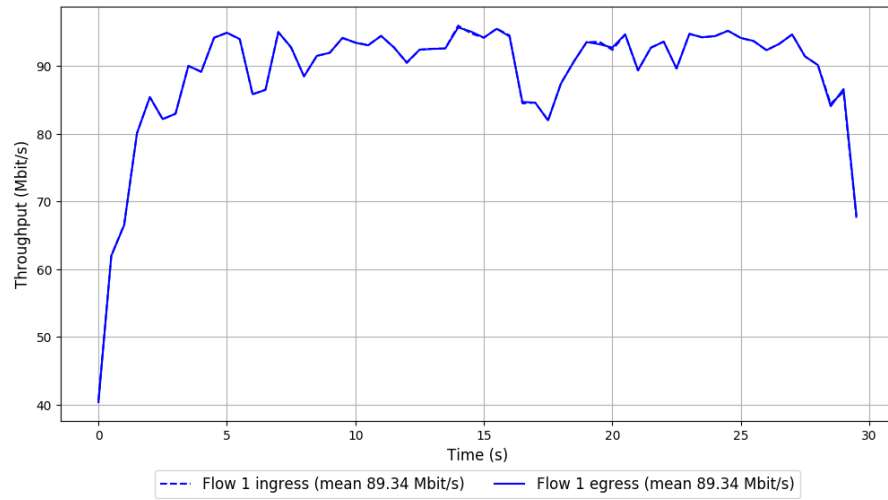
-- Flow 1:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 3.173 ms

Loss rate: 0.00%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-02 15:36:38

End at: 2018-02-02 15:37:08

Local clock offset: 0.09 ms

Remote clock offset: 0.779 ms

Below is generated by plot.py at 2018-02-02 16:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.61 Mbit/s

95th percentile per-packet one-way delay: 42.695 ms

Loss rate: 3.70%

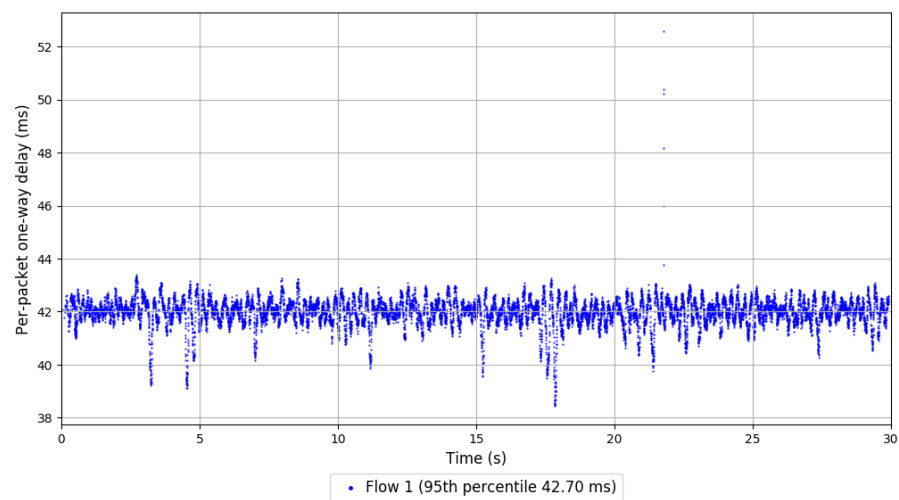
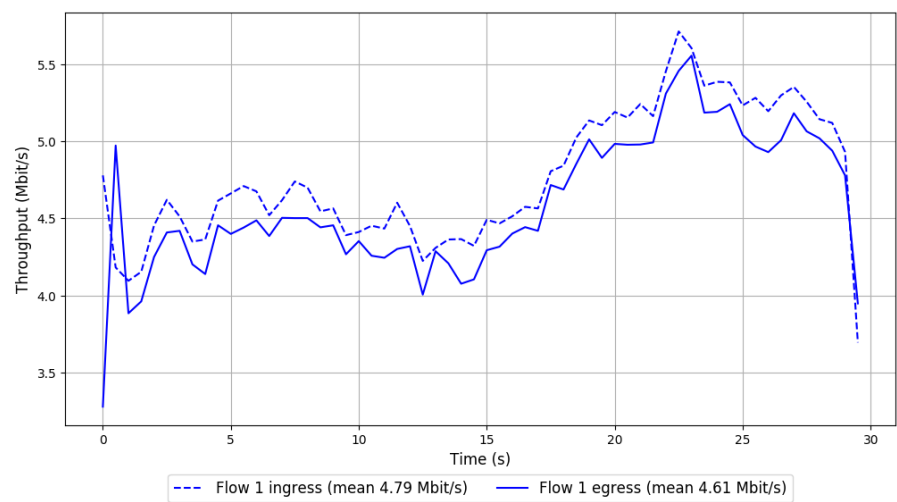
-- Flow 1:

Average throughput: 4.61 Mbit/s

95th percentile per-packet one-way delay: 42.695 ms

Loss rate: 3.70%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

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

End at: 2018-02-02 12:31:00

Local clock offset: 0.137 ms

Remote clock offset: -0.495 ms

Below is generated by plot.py at 2018-02-02 16:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.96 Mbit/s

95th percentile per-packet one-way delay: 20.375 ms

Loss rate: 0.06%

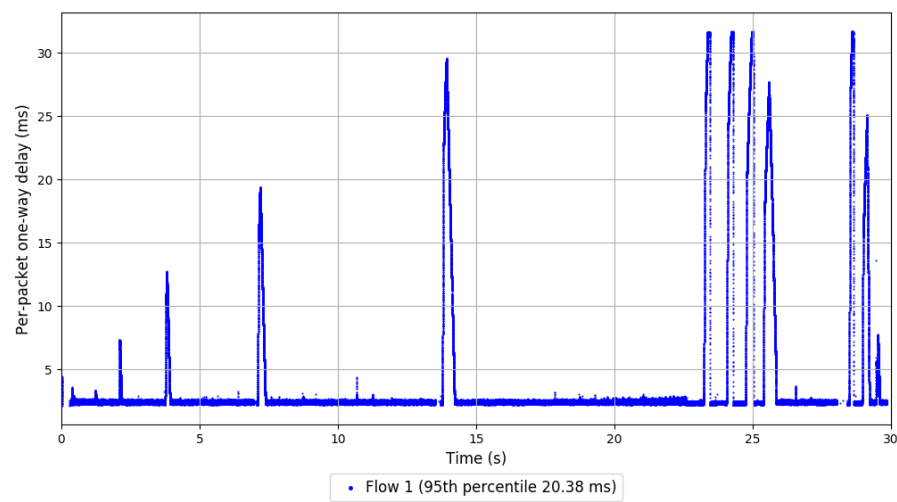
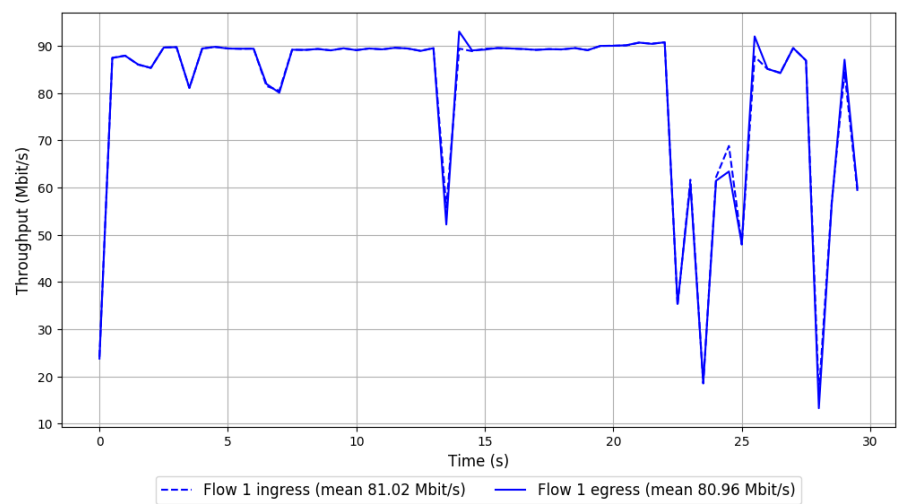
-- Flow 1:

Average throughput: 80.96 Mbit/s

95th percentile per-packet one-way delay: 20.375 ms

Loss rate: 0.06%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-02 12:52:00

End at: 2018-02-02 12:52:30

Local clock offset: 0.071 ms

Remote clock offset: -0.45 ms

Below is generated by plot.py at 2018-02-02 16:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.01 Mbit/s

95th percentile per-packet one-way delay: 23.910 ms

Loss rate: 0.04%

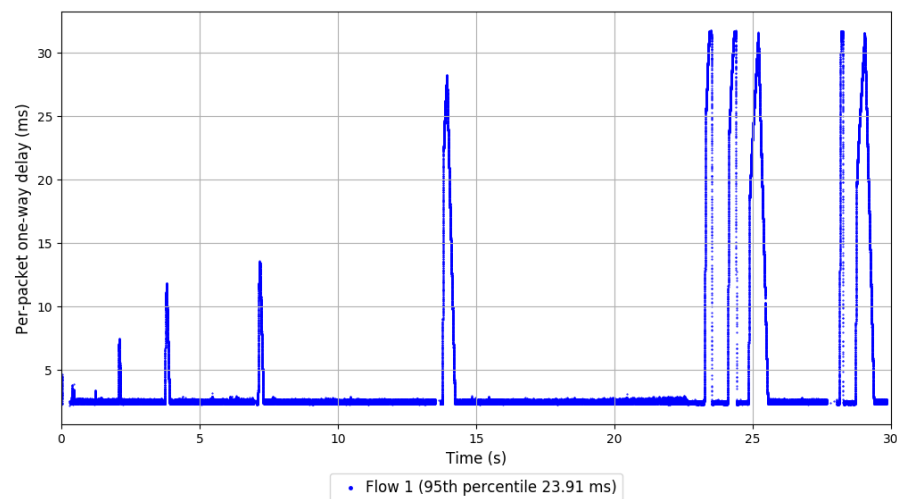
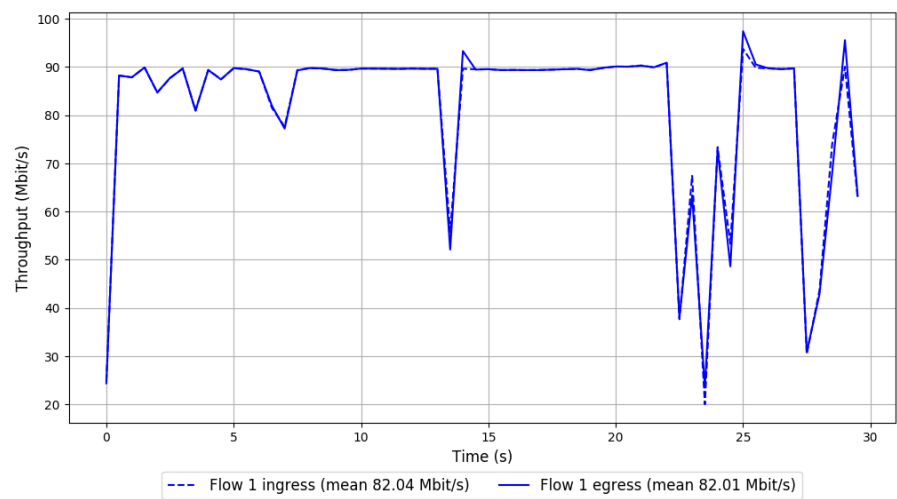
-- Flow 1:

Average throughput: 82.01 Mbit/s

95th percentile per-packet one-way delay: 23.910 ms

Loss rate: 0.04%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-02 13:12:42

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

Local clock offset: -0.031 ms

Remote clock offset: -0.337 ms

Below is generated by plot.py at 2018-02-02 16:22:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.94 Mbit/s

95th percentile per-packet one-way delay: 21.369 ms

Loss rate: 0.04%

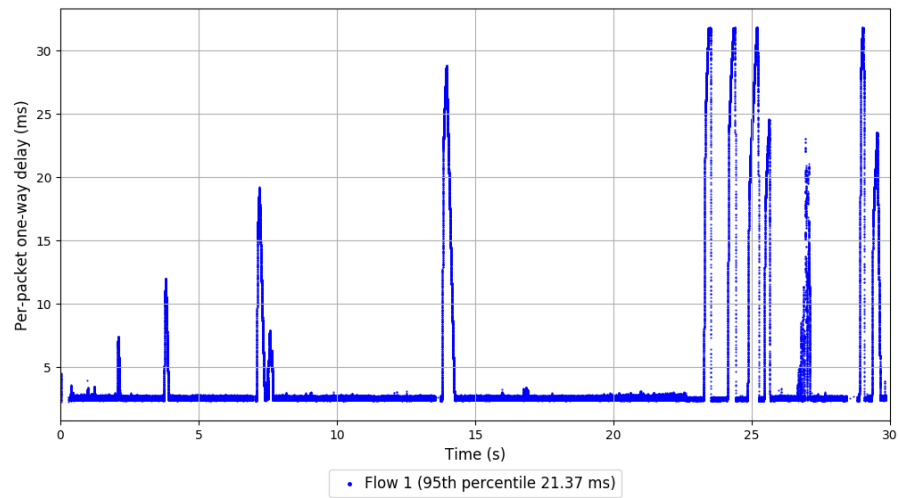
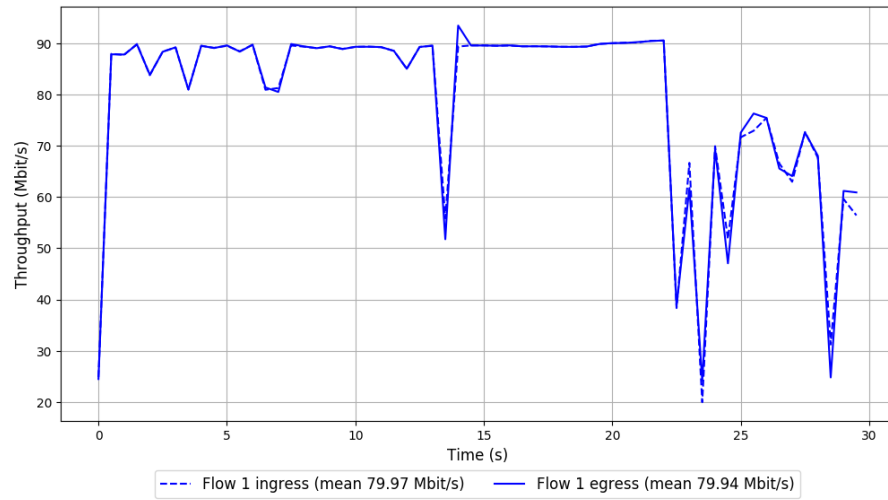
-- Flow 1:

Average throughput: 79.94 Mbit/s

95th percentile per-packet one-way delay: 21.369 ms

Loss rate: 0.04%

Run 3: Report of QUIC Cubic — Data Link

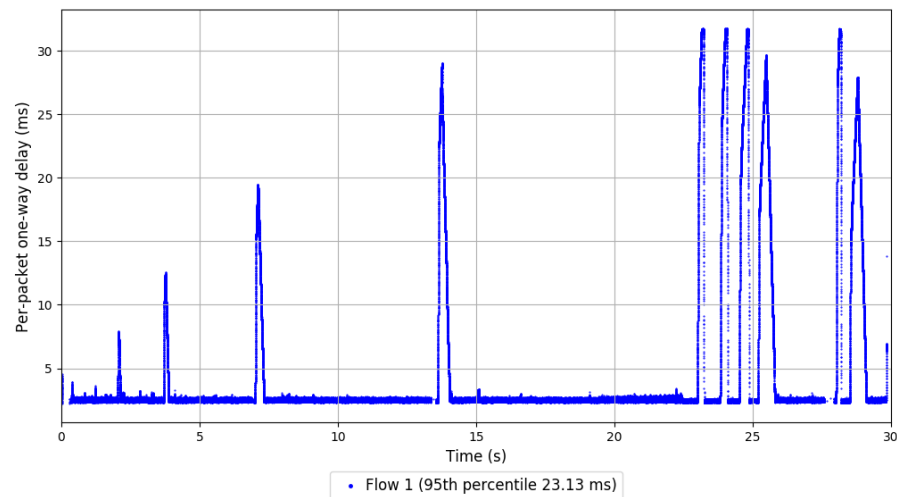
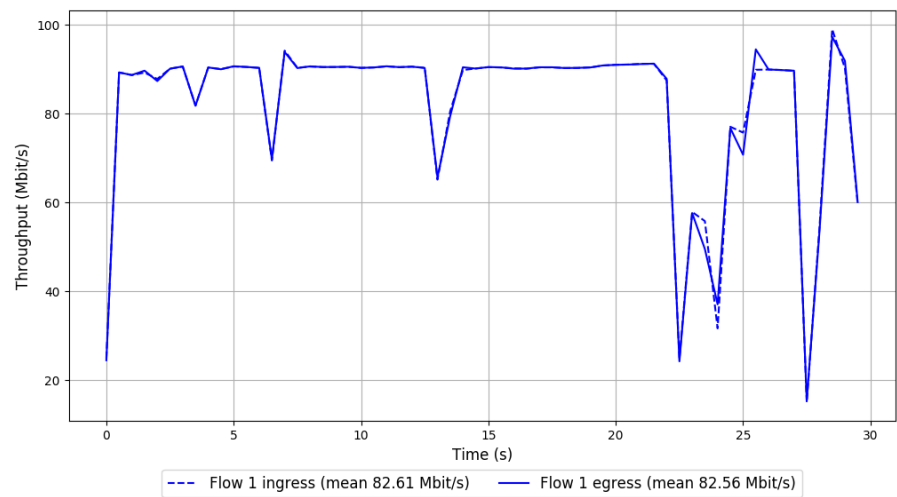


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-02 13:33:09
End at: 2018-02-02 13:33:39
Local clock offset: -0.031 ms
Remote clock offset: -0.303 ms

Below is generated by plot.py at 2018-02-02 16:22:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.56 Mbit/s
95th percentile per-packet one-way delay: 23.127 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 82.56 Mbit/s
95th percentile per-packet one-way delay: 23.127 ms
Loss rate: 0.05%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-02 13:54:03

End at: 2018-02-02 13:54:33

Local clock offset: 0.003 ms

Remote clock offset: 0.03 ms

Below is generated by plot.py at 2018-02-02 16:22:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.93 Mbit/s

95th percentile per-packet one-way delay: 17.722 ms

Loss rate: 0.03%

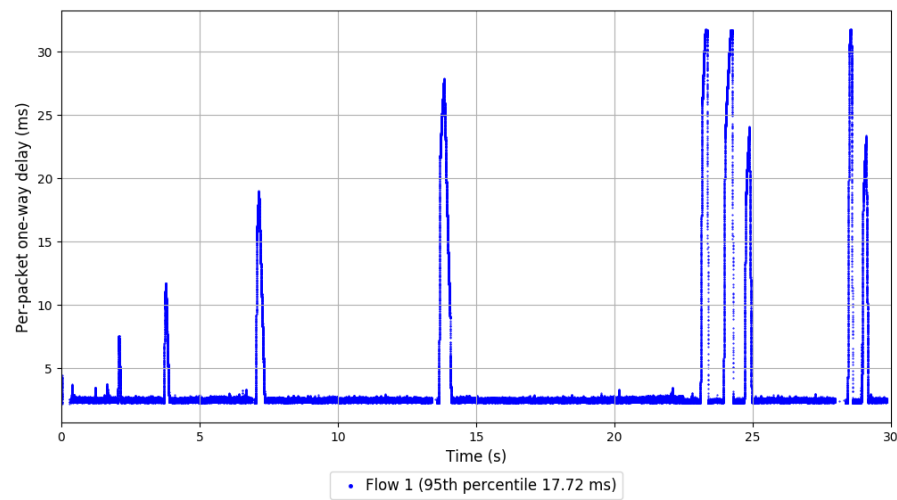
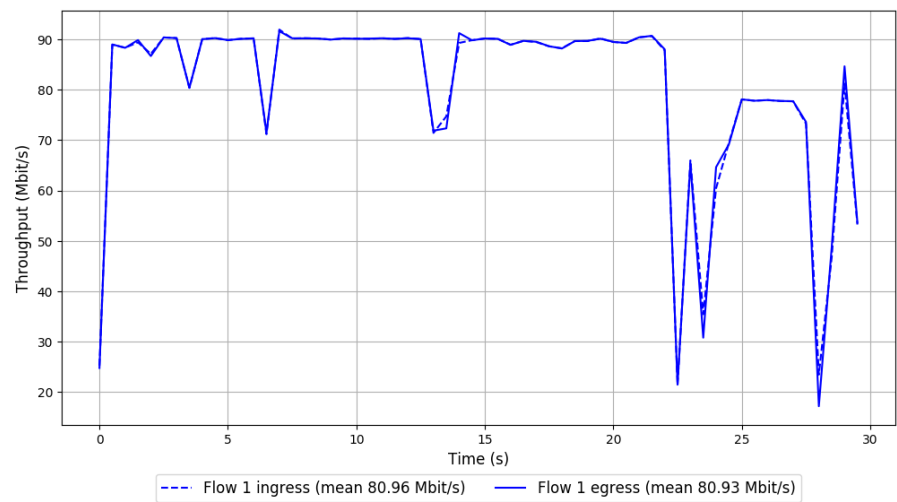
-- Flow 1:

Average throughput: 80.93 Mbit/s

95th percentile per-packet one-way delay: 17.722 ms

Loss rate: 0.03%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-02 14:15:01

End at: 2018-02-02 14:15:31

Local clock offset: 0.028 ms

Remote clock offset: 0.313 ms

Below is generated by plot.py at 2018-02-02 16:23:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.30 Mbit/s

95th percentile per-packet one-way delay: 17.509 ms

Loss rate: 0.04%

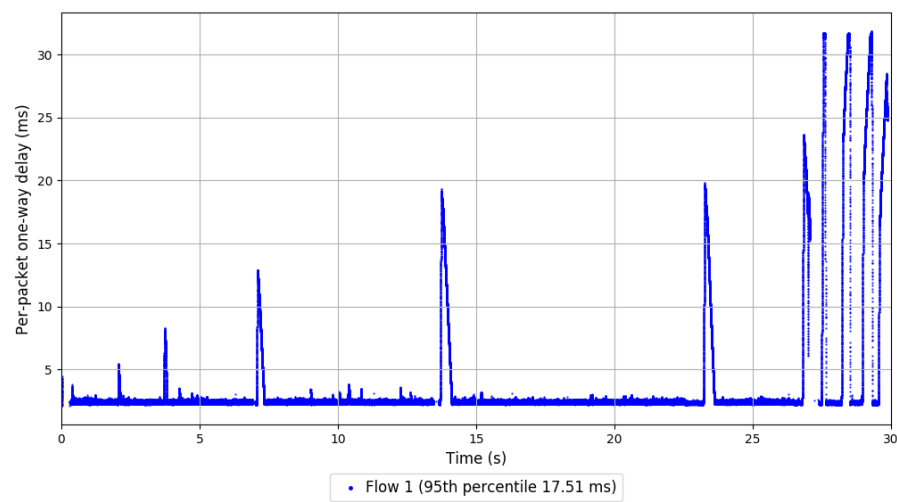
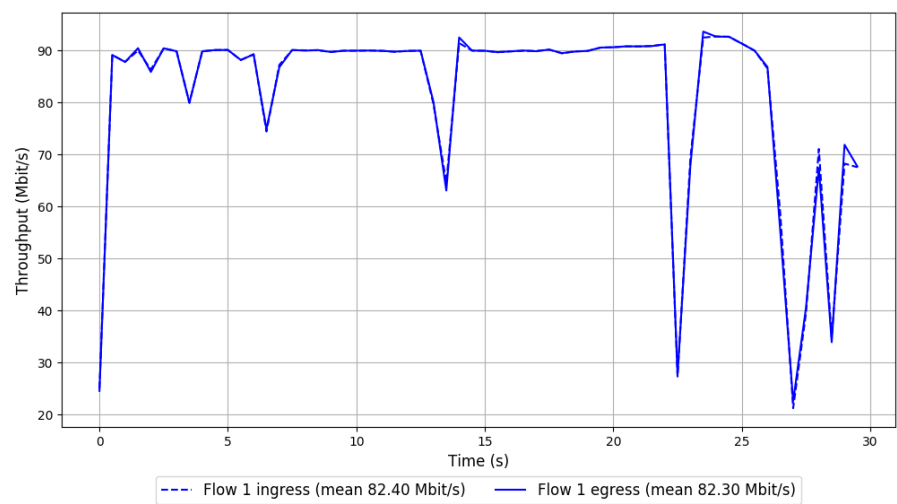
-- Flow 1:

Average throughput: 82.30 Mbit/s

95th percentile per-packet one-way delay: 17.509 ms

Loss rate: 0.04%

Run 6: Report of QUIC Cubic — Data Link

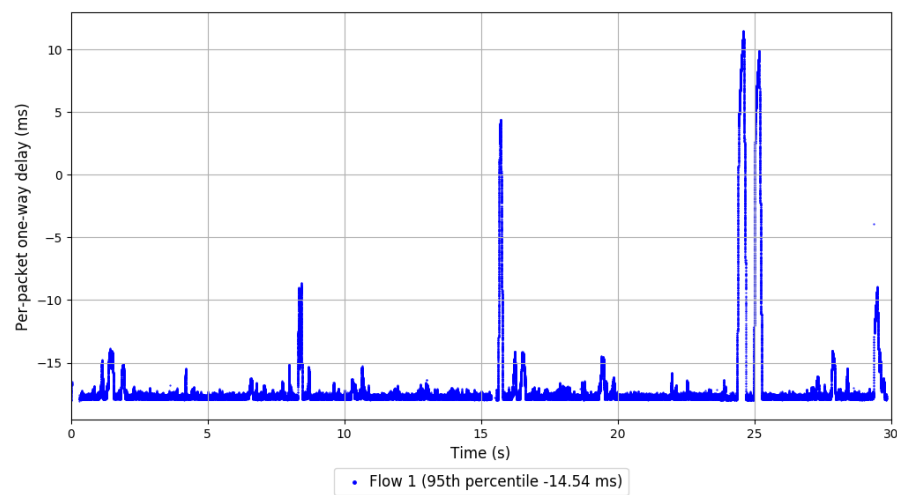
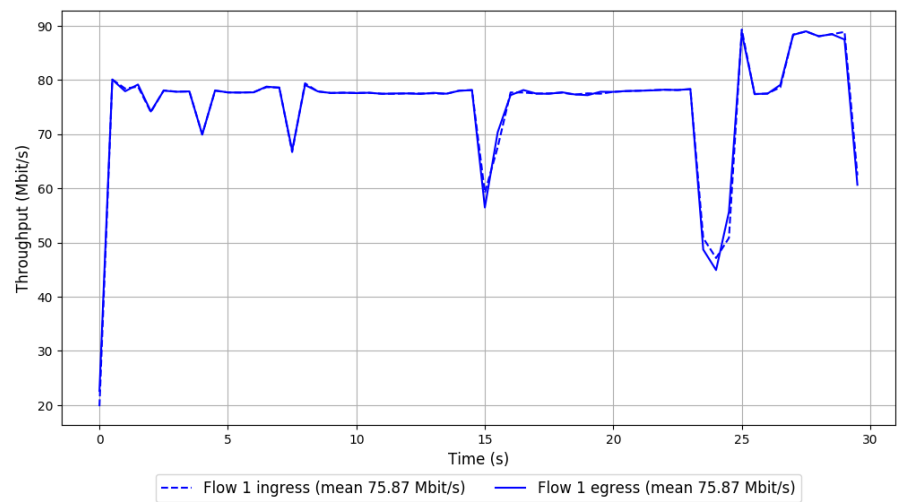


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-02 14:35:55
End at: 2018-02-02 14:36:25
Local clock offset: 0.154 ms
Remote clock offset: -19.839 ms

Below is generated by plot.py at 2018-02-02 16:23:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: -14.540 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: -14.540 ms
Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-02 14:56:45

End at: 2018-02-02 14:57:15

Local clock offset: 0.2 ms

Remote clock offset: 0.437 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.83 Mbit/s

95th percentile per-packet one-way delay: 22.096 ms

Loss rate: 0.05%

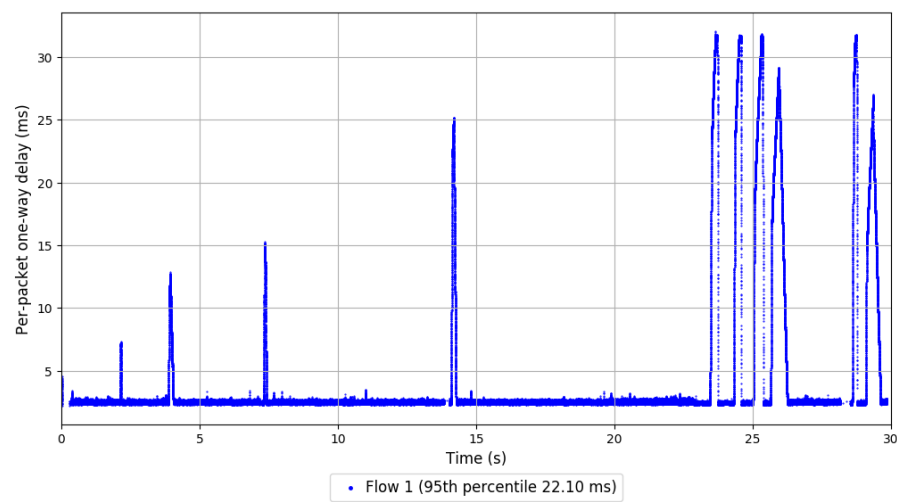
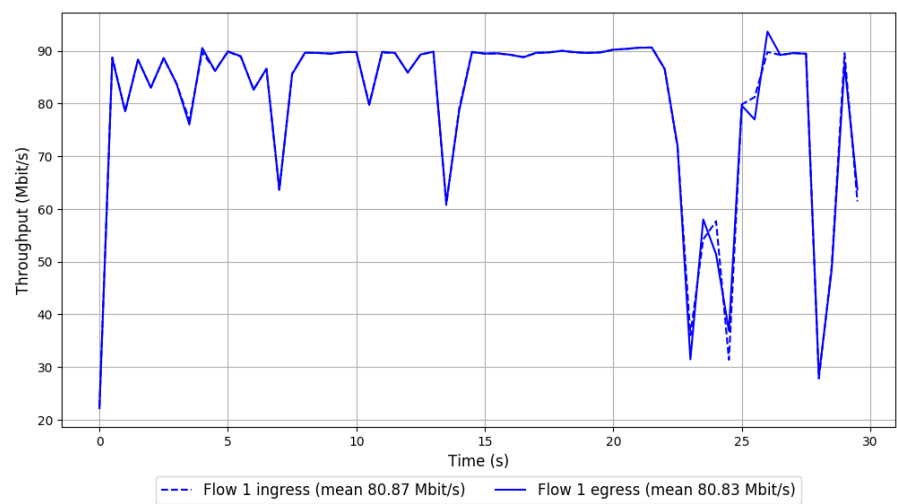
-- Flow 1:

Average throughput: 80.83 Mbit/s

95th percentile per-packet one-way delay: 22.096 ms

Loss rate: 0.05%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-02 15:17:50

End at: 2018-02-02 15:18:20

Local clock offset: 0.15 ms

Remote clock offset: 0.266 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 19.898 ms

Loss rate: 0.04%

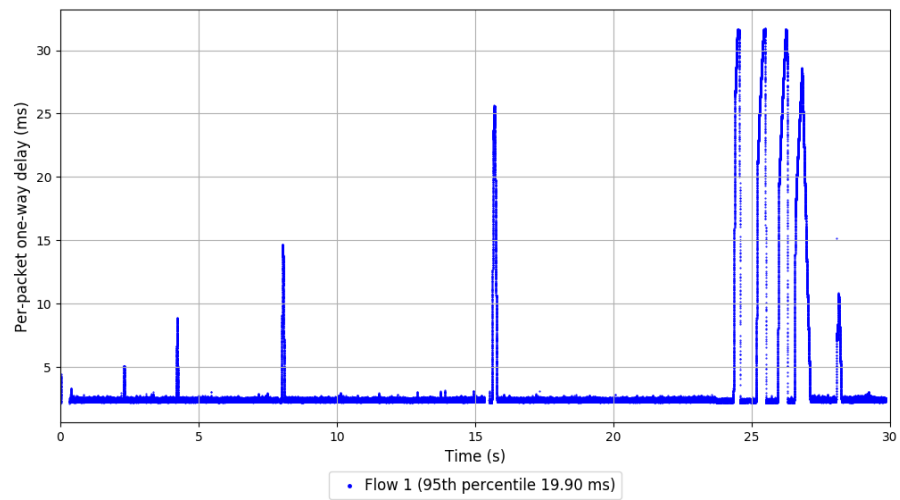
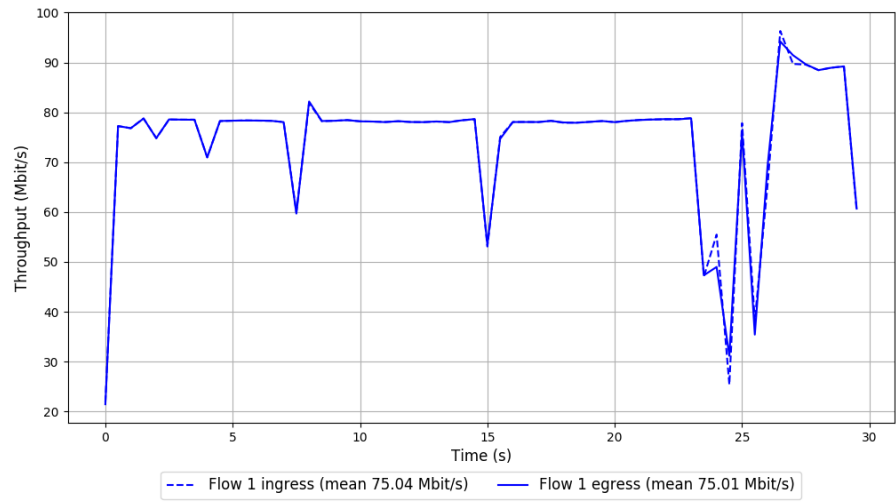
-- Flow 1:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 19.898 ms

Loss rate: 0.04%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-02 15:38:55

End at: 2018-02-02 15:39:25

Local clock offset: -0.003 ms

Remote clock offset: 0.867 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.16 Mbit/s

95th percentile per-packet one-way delay: 15.739 ms

Loss rate: 0.05%

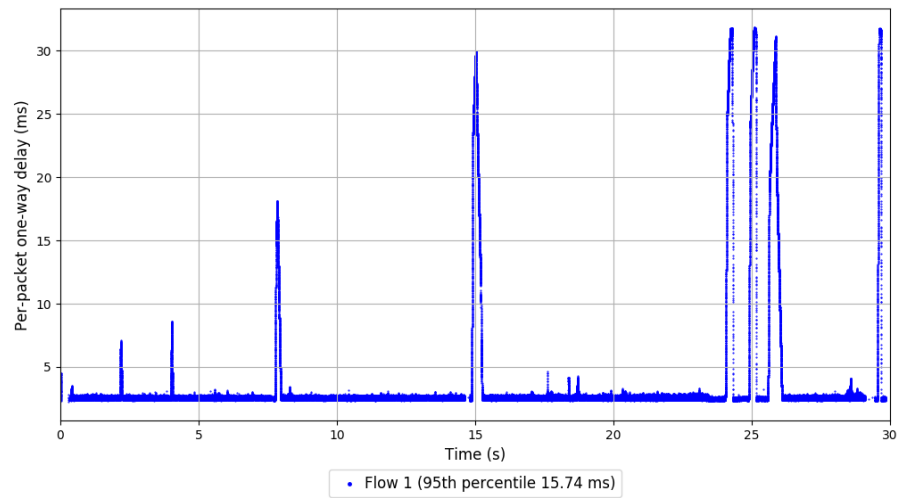
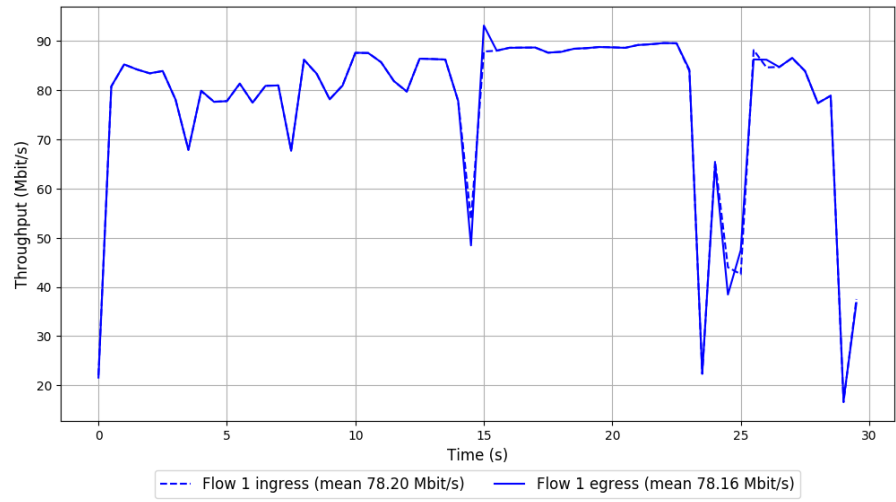
-- Flow 1:

Average throughput: 78.16 Mbit/s

95th percentile per-packet one-way delay: 15.739 ms

Loss rate: 0.05%

Run 10: Report of QUIC Cubic — Data Link

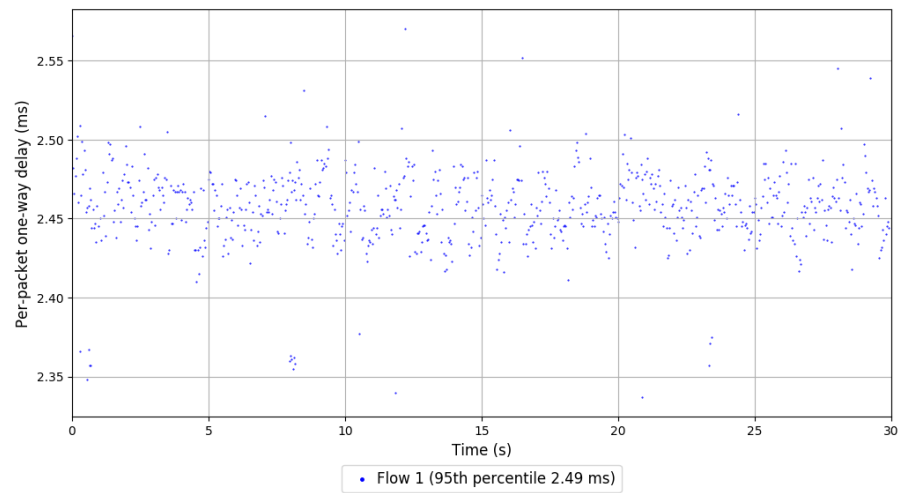
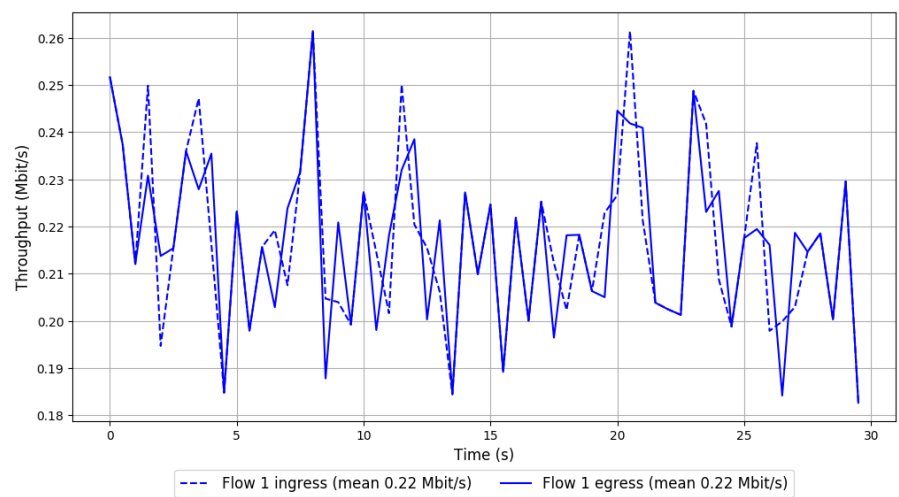


Run 1: Statistics of SCReAM

Start at: 2018-02-02 12:20:10
End at: 2018-02-02 12:20:40
Local clock offset: 0.109 ms
Remote clock offset: -0.302 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.489 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

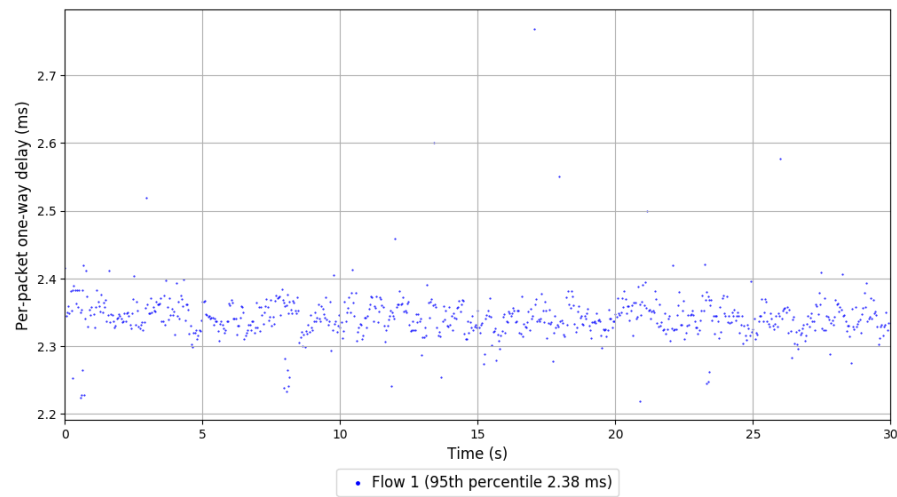
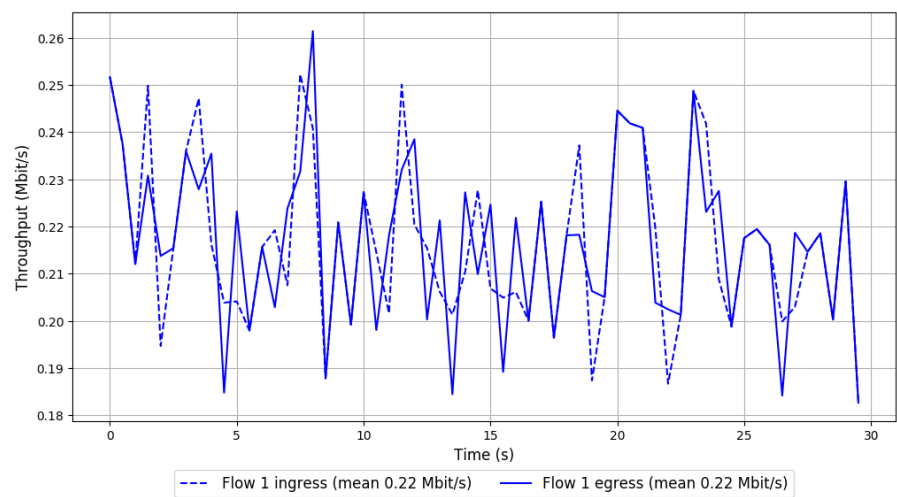


Run 2: Statistics of SCReAM

Start at: 2018-02-02 12:41:39
End at: 2018-02-02 12:42:09
Local clock offset: 0.104 ms
Remote clock offset: -0.486 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

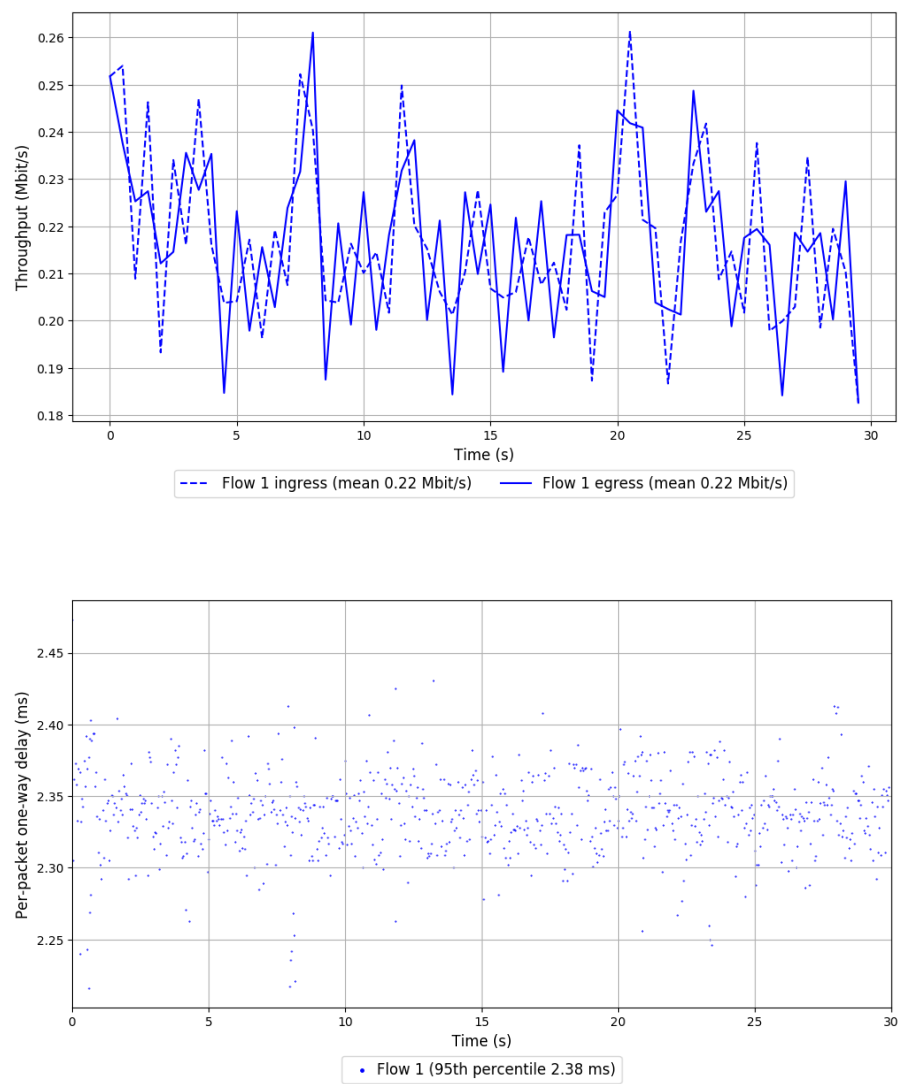


Run 3: Statistics of SCReAM

Start at: 2018-02-02 13:02:21
End at: 2018-02-02 13:02:52
Local clock offset: 0.059 ms
Remote clock offset: -0.399 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

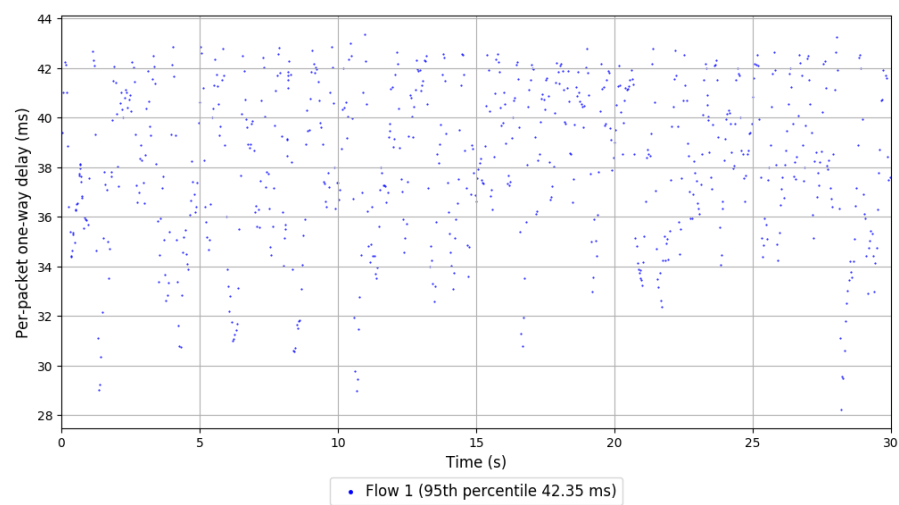
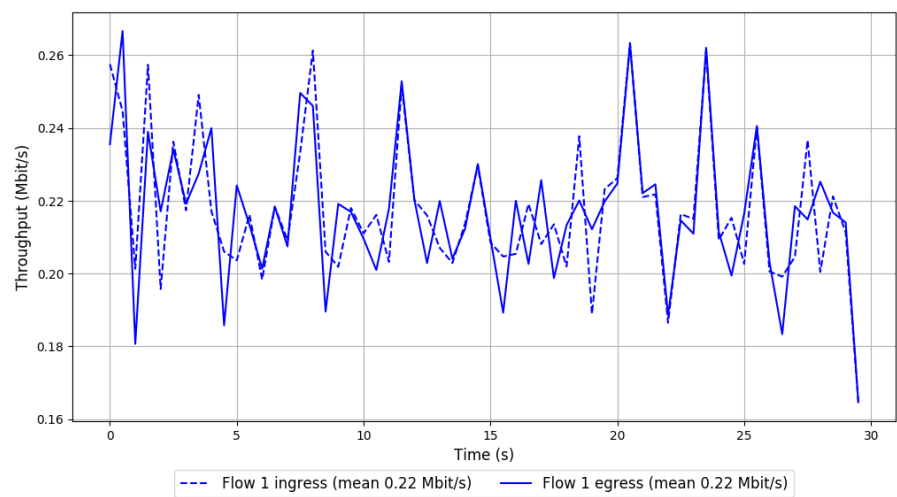


Run 4: Statistics of SCReAM

Start at: 2018-02-02 13:23:06
End at: 2018-02-02 13:23:37
Local clock offset: 0.028 ms
Remote clock offset: -0.291 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 42.355 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 42.355 ms
Loss rate: 0.12%

Run 4: Report of SReAM — Data Link

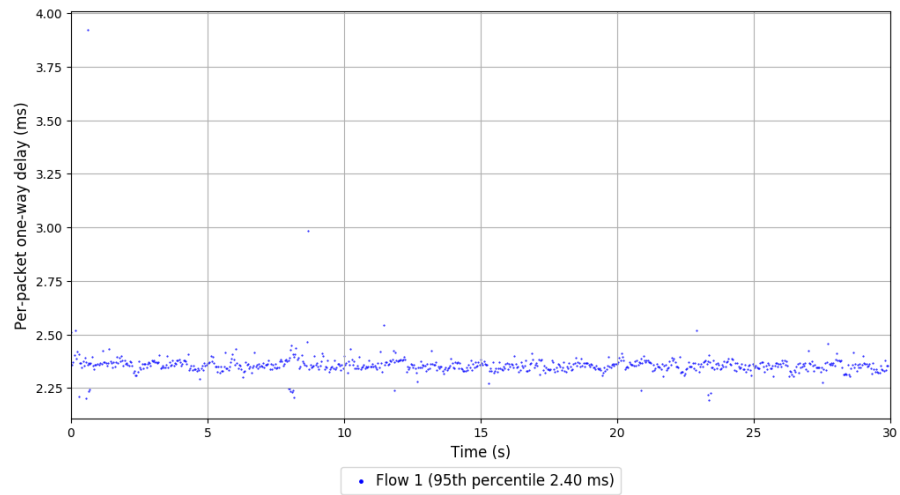
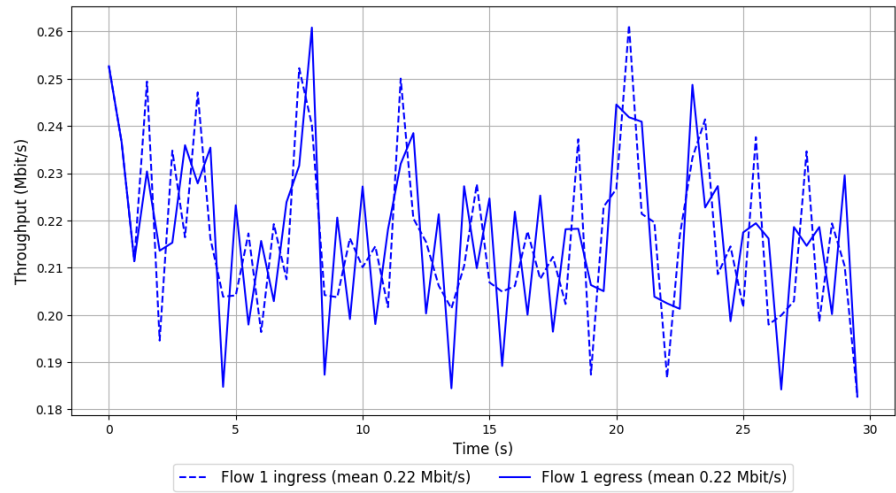


Run 5: Statistics of SCReAM

Start at: 2018-02-02 13:43:38
End at: 2018-02-02 13:44:08
Local clock offset: -0.023 ms
Remote clock offset: -0.159 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.401 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-02 14:04:33

End at: 2018-02-02 14:05:03

Local clock offset: 0.036 ms

Remote clock offset: 0.159 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.337 ms

Loss rate: 0.00%

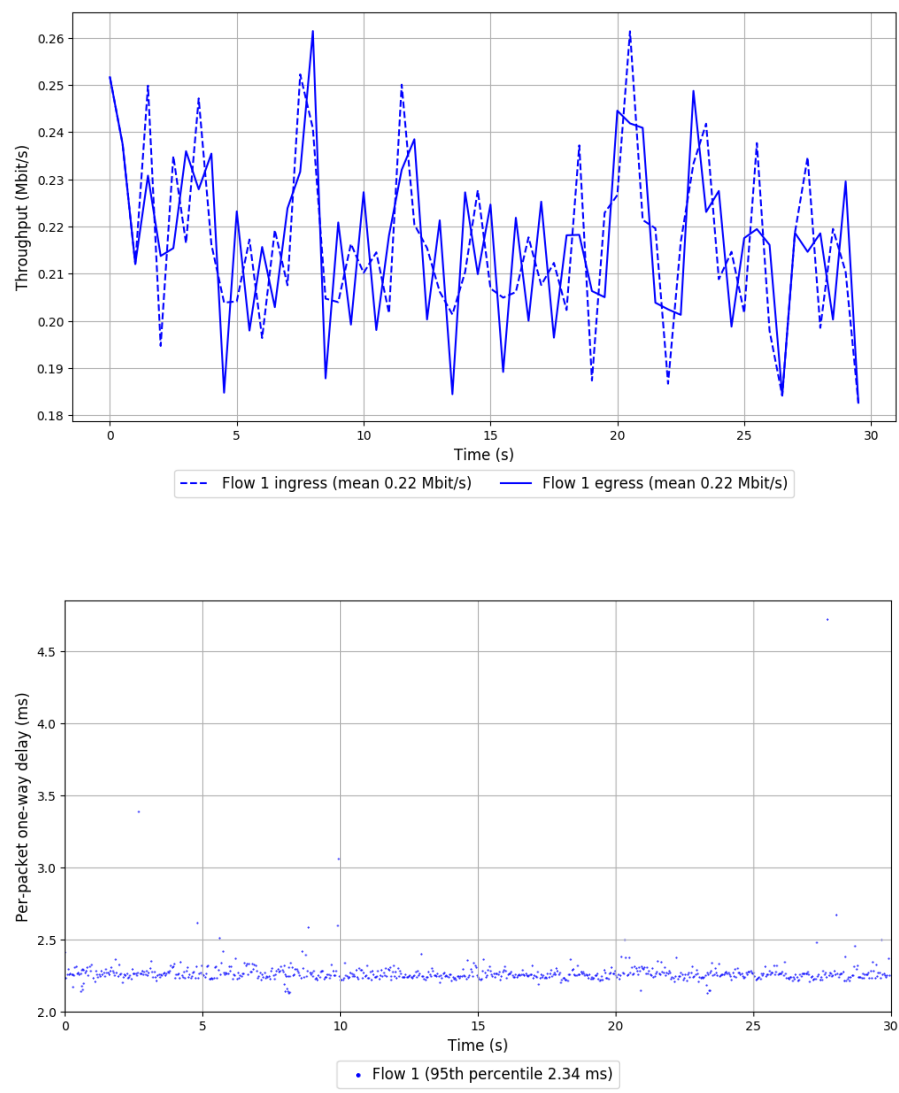
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.337 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-02 14:25:31

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

Local clock offset: 0.072 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.464 ms

Loss rate: 0.00%

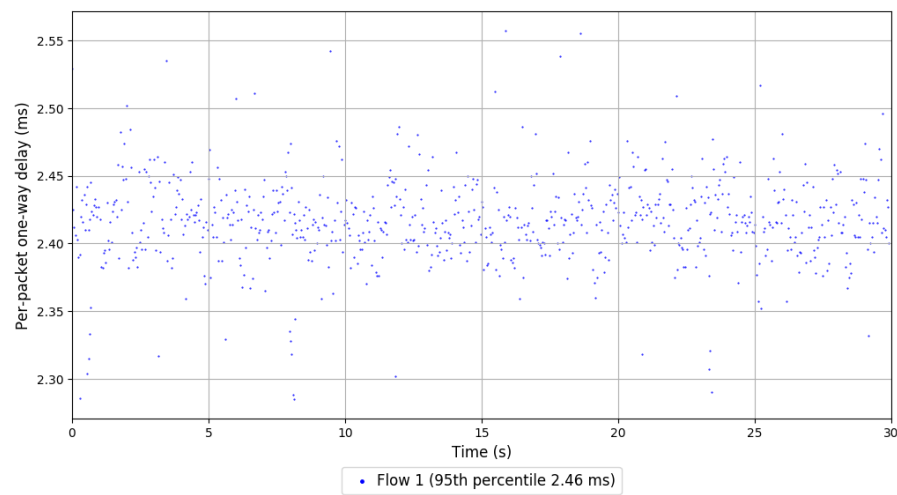
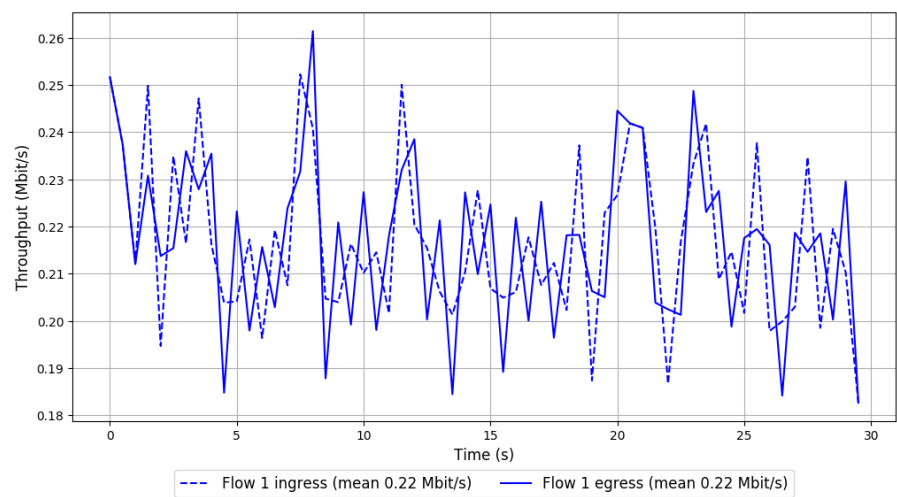
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.464 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-02-02 14:46:25

End at: 2018-02-02 14:46:55

Local clock offset: 0.258 ms

Remote clock offset: 0.492 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.389 ms

Loss rate: 0.00%

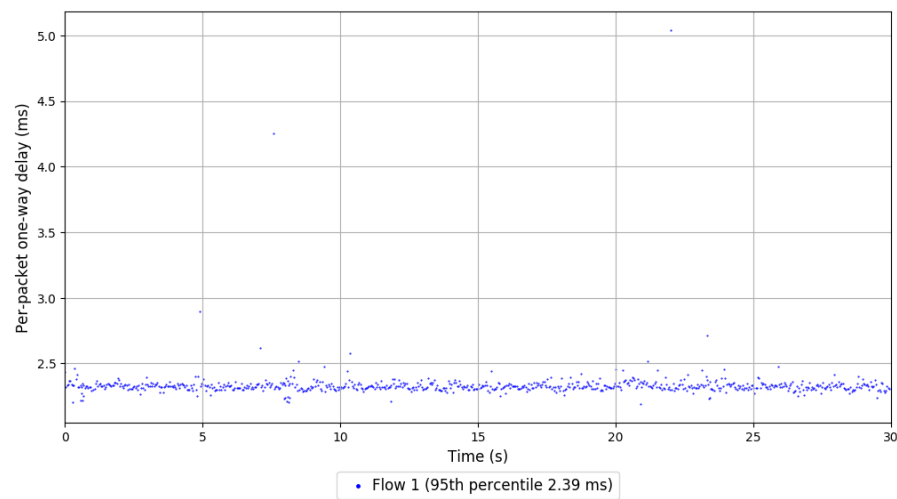
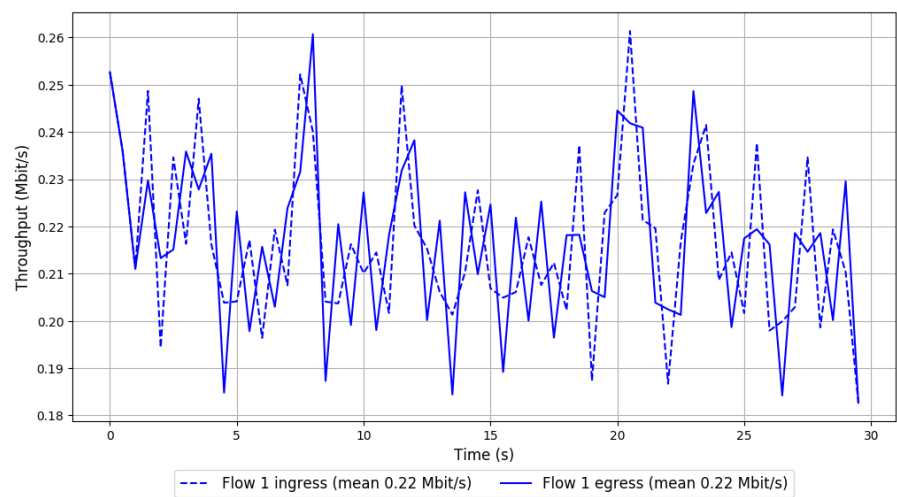
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.389 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-02-02 15:07:20

End at: 2018-02-02 15:07:50

Local clock offset: 0.172 ms

Remote clock offset: 0.399 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.399 ms

Loss rate: 0.00%

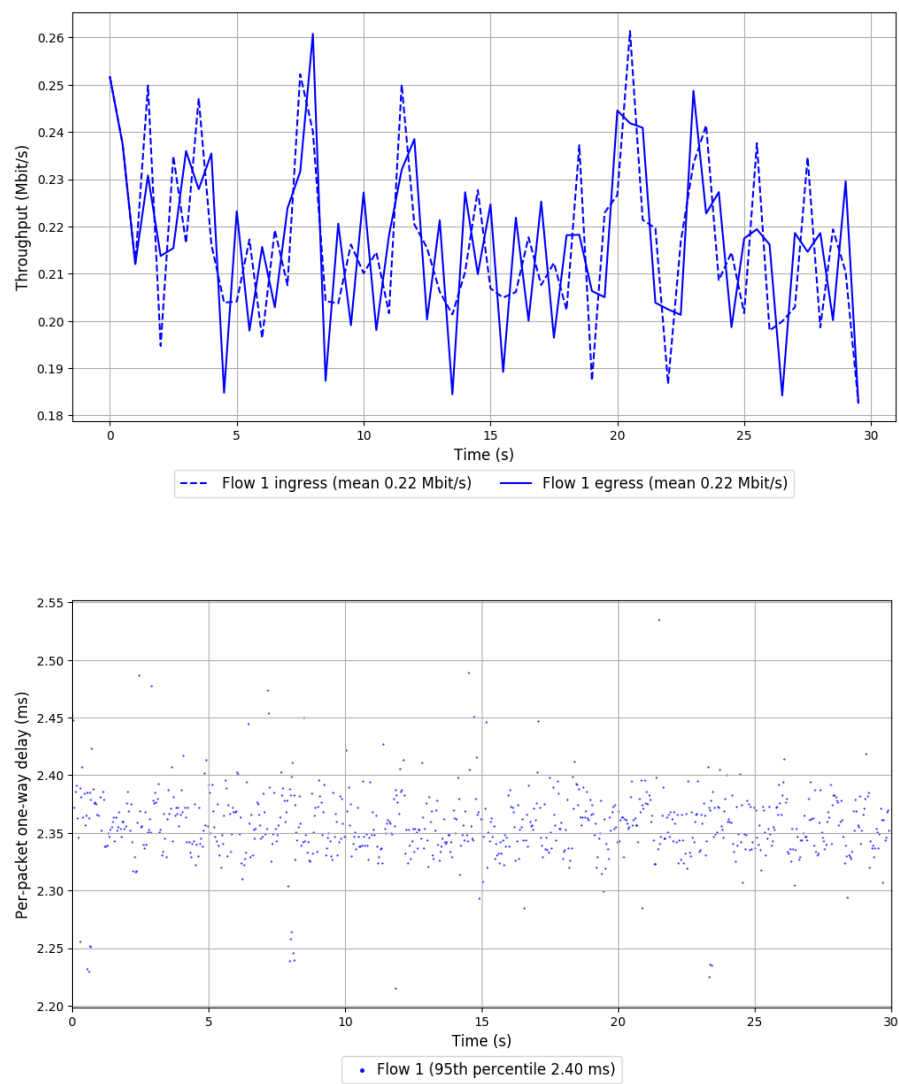
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.399 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-02 15:28:25

End at: 2018-02-02 15:28:55

Local clock offset: 0.11 ms

Remote clock offset: 0.444 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.374 ms

Loss rate: 0.00%

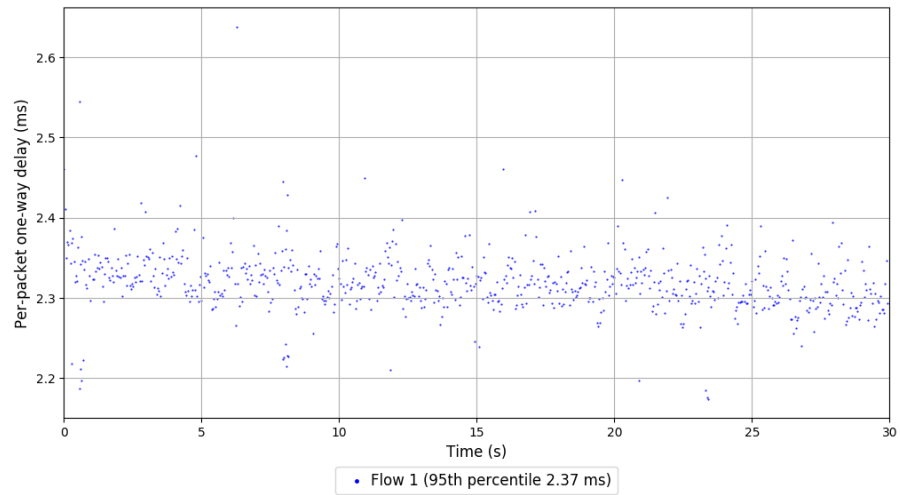
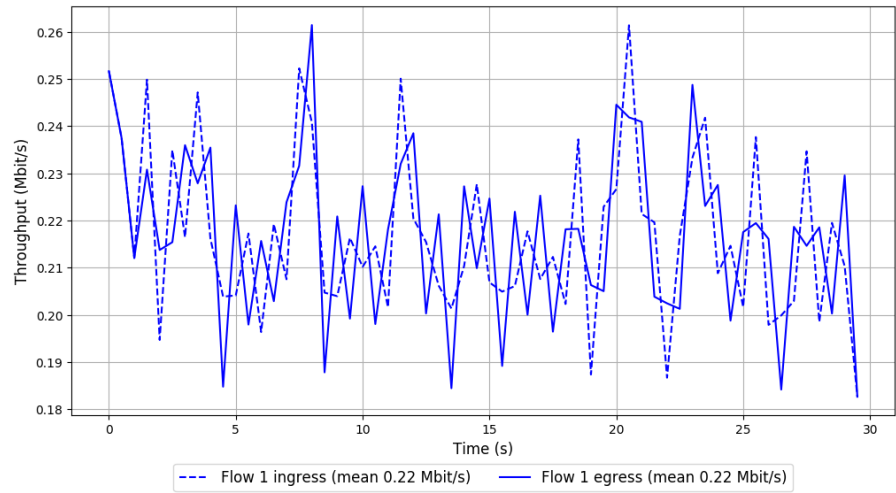
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.374 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

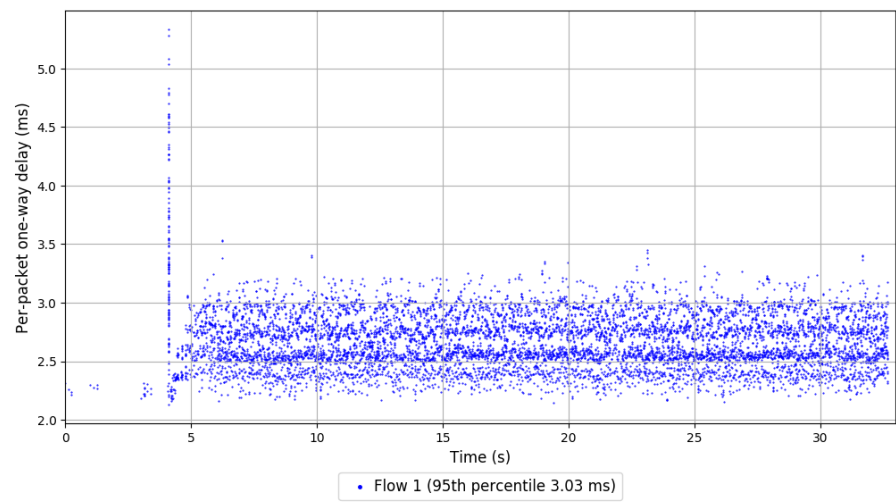
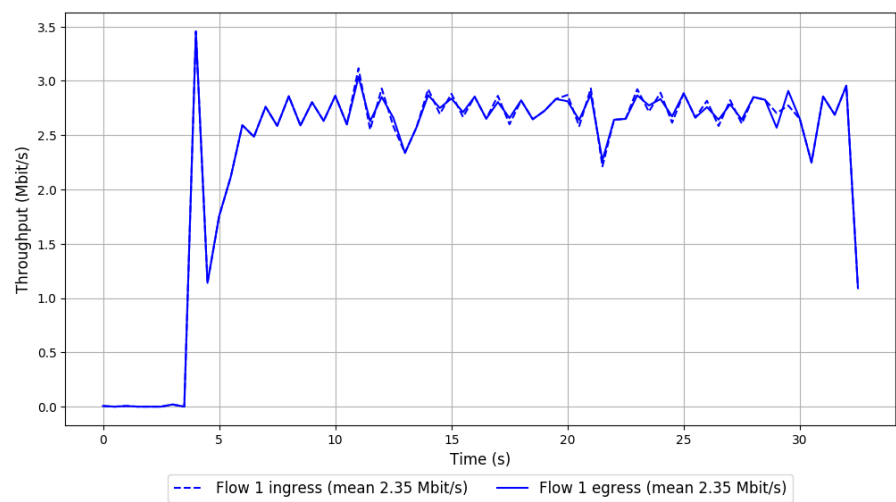


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-02 12:25:55
End at: 2018-02-02 12:26:25
Local clock offset: 0.145 ms
Remote clock offset: -0.406 ms

# Below is generated by plot.py at 2018-02-02 16:23:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.031 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.031 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-02 12:47:25

End at: 2018-02-02 12:47:55

Local clock offset: 0.08 ms

Remote clock offset: -0.53 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 2.909 ms

Loss rate: 0.00%

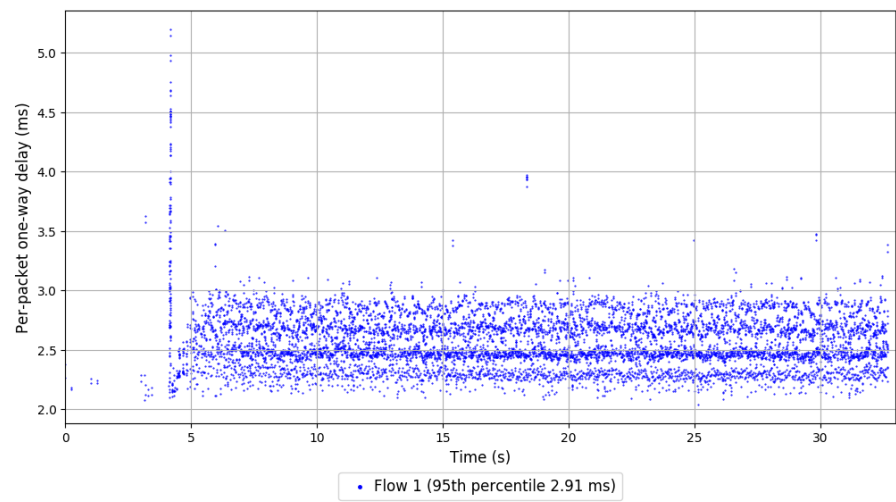
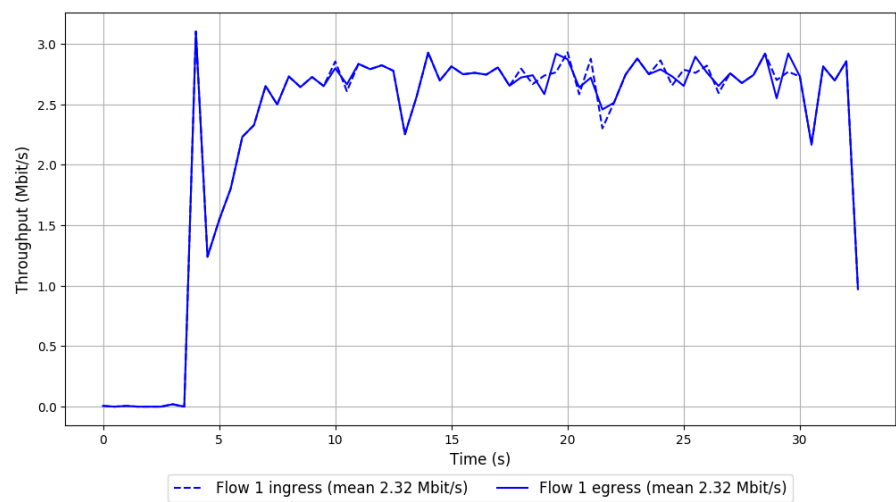
-- Flow 1:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 2.909 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

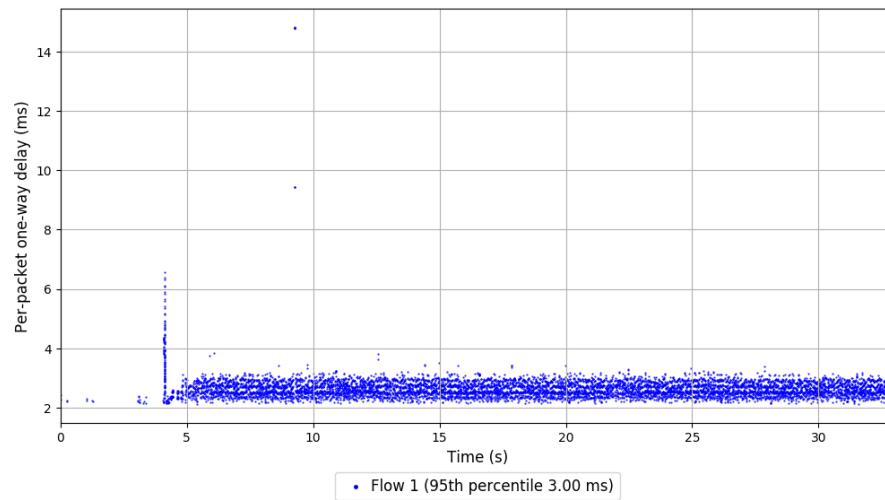
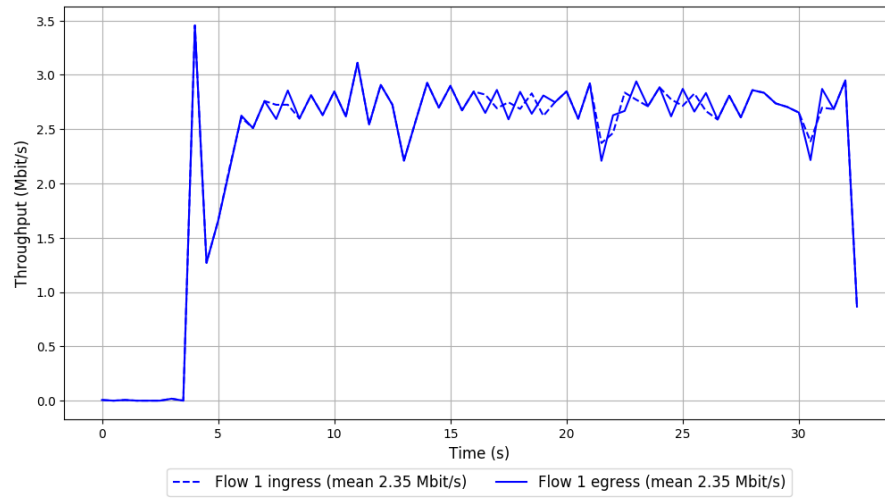


Run 3: Statistics of WebRTC media

Start at: 2018-02-02 13:08:08
End at: 2018-02-02 13:08:38
Local clock offset: 0.063 ms
Remote clock offset: -0.376 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.003 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.003 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

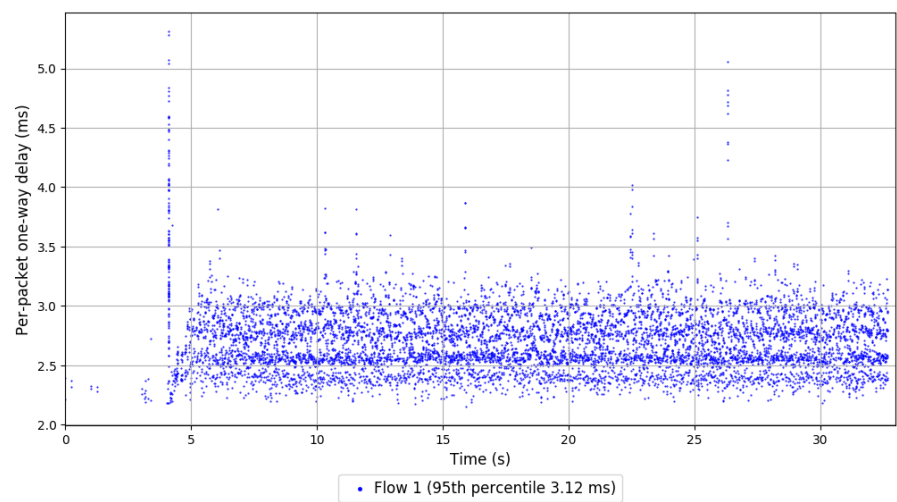
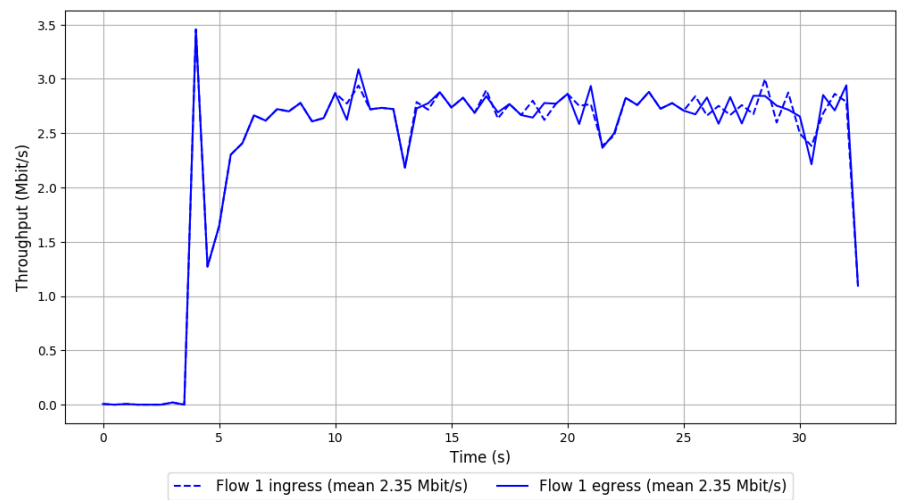


Run 4: Statistics of WebRTC media

Start at: 2018-02-02 13:28:47
End at: 2018-02-02 13:29:17
Local clock offset: -0.014 ms
Remote clock offset: -0.308 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.122 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

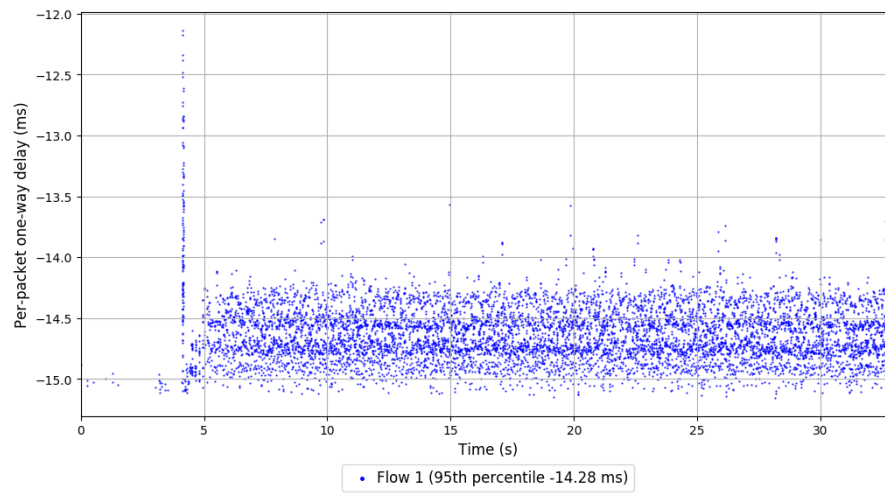
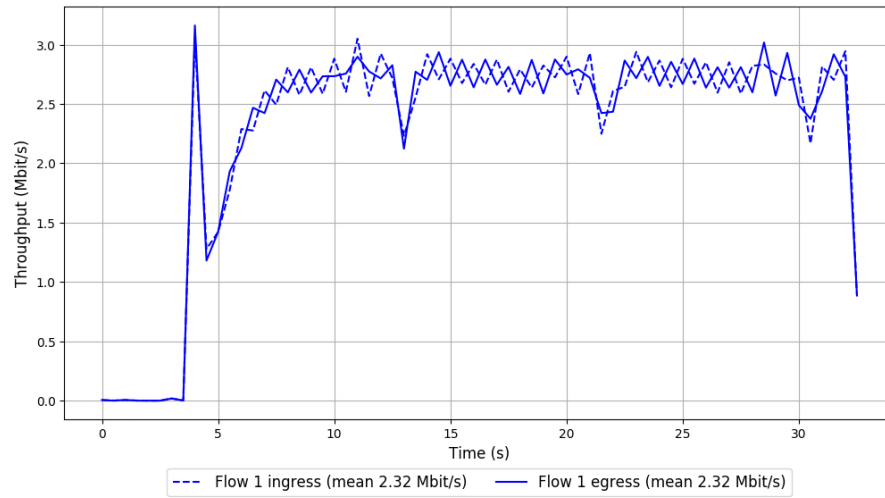


Run 5: Statistics of WebRTC media

Start at: 2018-02-02 13:49:26
End at: 2018-02-02 13:49:56
Local clock offset: -0.0 ms
Remote clock offset: -17.33 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -14.282 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -14.282 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-02-02 14:10:25

End at: 2018-02-02 14:10:55

Local clock offset: 0.017 ms

Remote clock offset: 0.342 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.025 ms

Loss rate: 0.00%

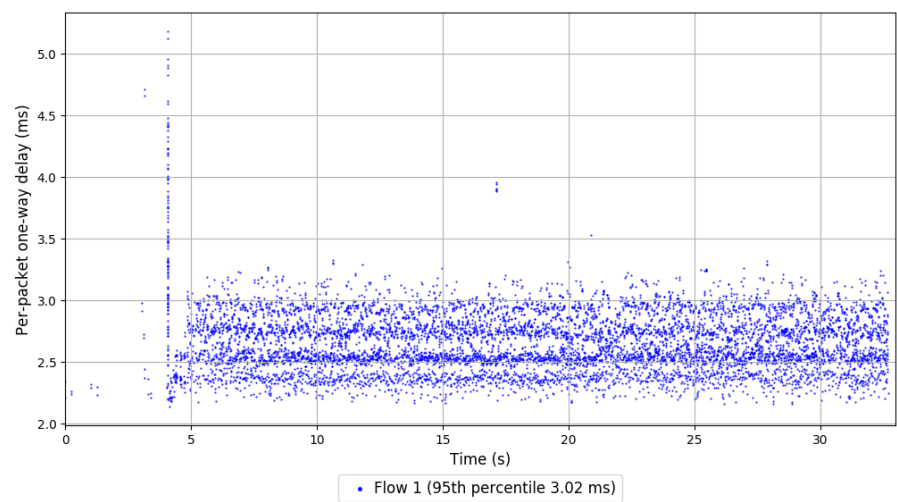
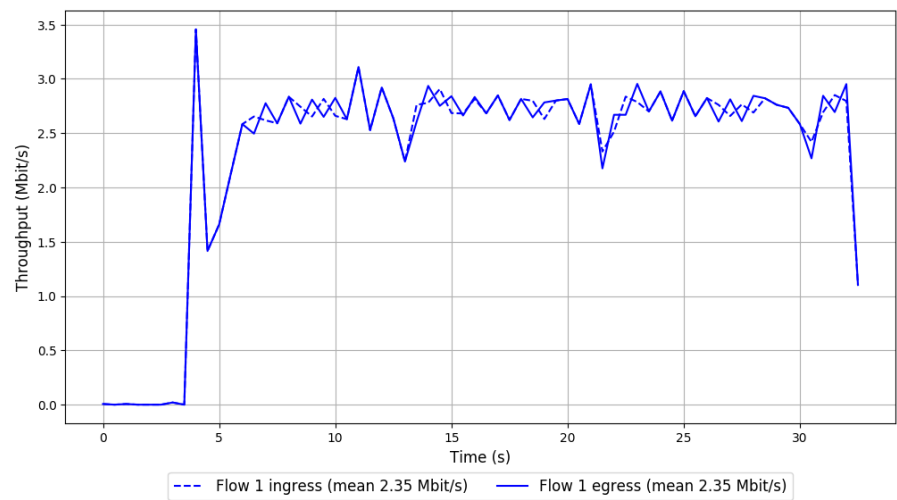
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.025 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-02 14:31:18

End at: 2018-02-02 14:31:48

Local clock offset: 0.183 ms

Remote clock offset: 0.354 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.946 ms

Loss rate: 0.00%

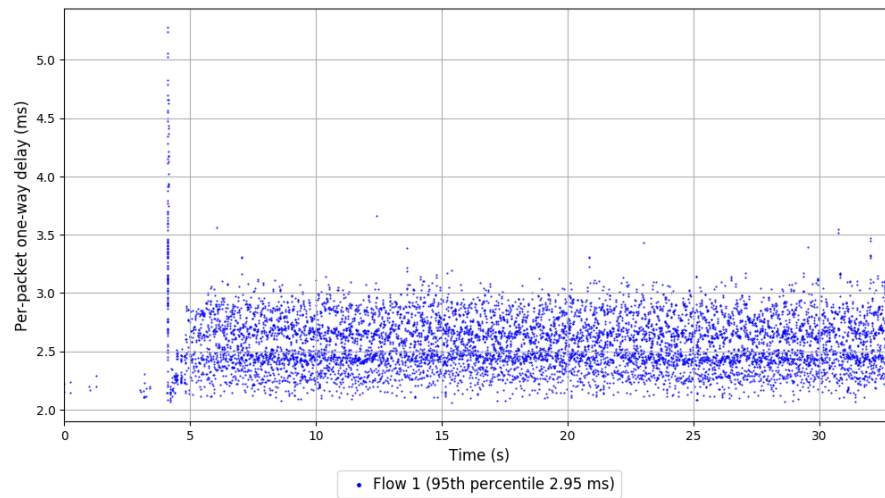
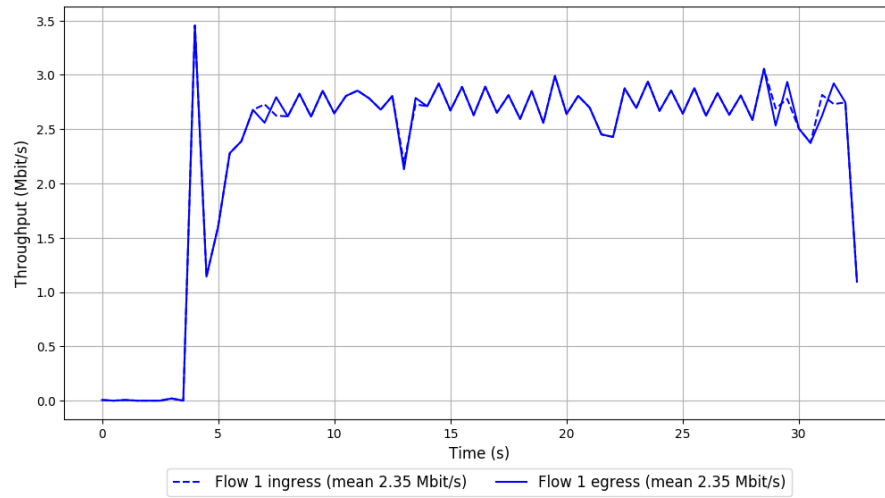
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.946 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

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

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

Local clock offset: 0.213 ms

Remote clock offset: 0.476 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.30 Mbit/s

95th percentile per-packet one-way delay: 43.249 ms

Loss rate: 2.85%

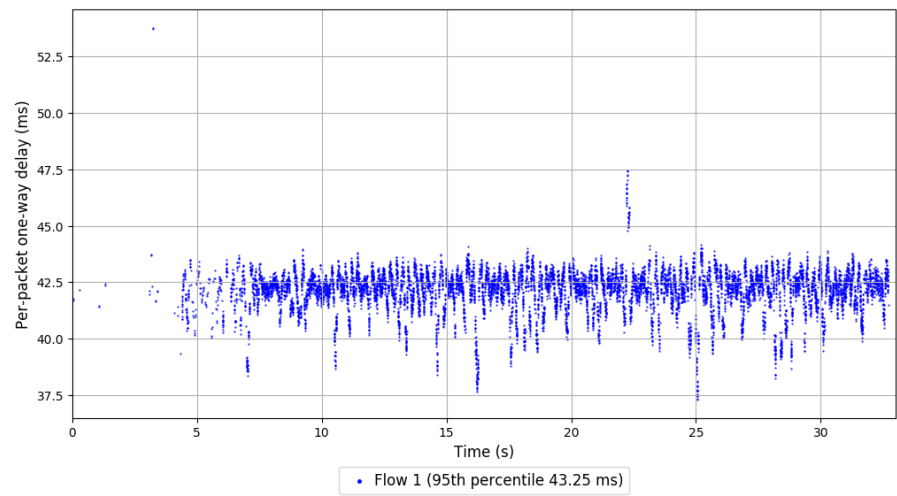
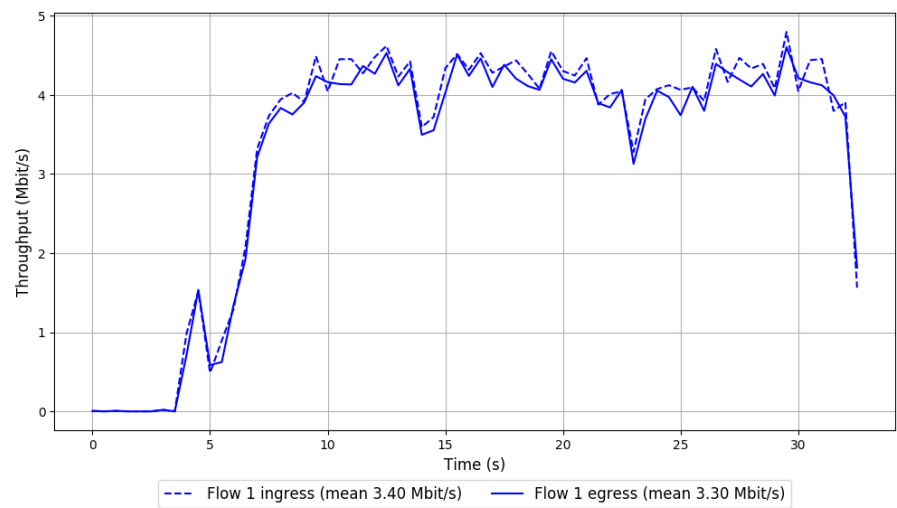
-- Flow 1:

Average throughput: 3.30 Mbit/s

95th percentile per-packet one-way delay: 43.249 ms

Loss rate: 2.85%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-02 15:13:12

End at: 2018-02-02 15:13:42

Local clock offset: 0.154 ms

Remote clock offset: 0.361 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.050 ms

Loss rate: 0.00%

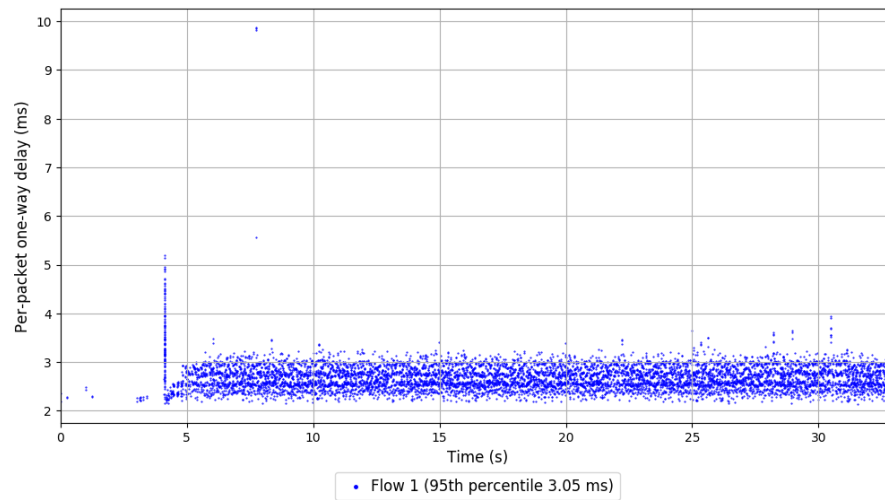
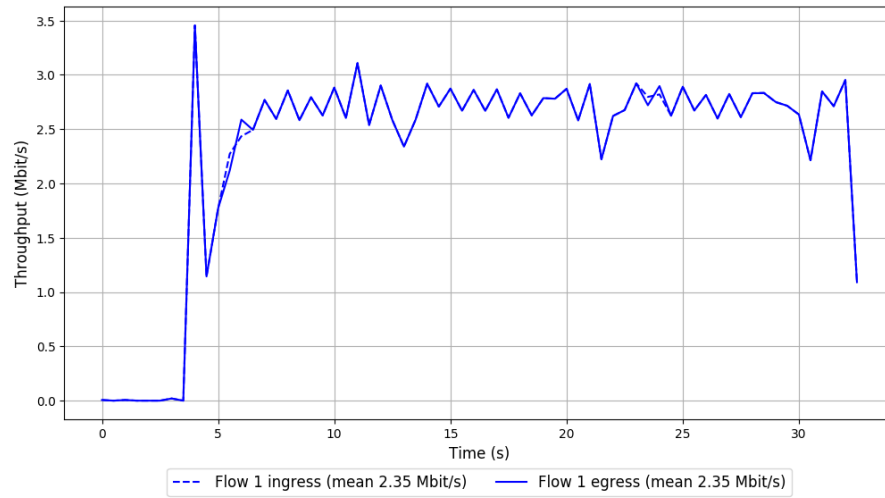
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.050 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-02 15:34:21

End at: 2018-02-02 15:34:51

Local clock offset: -0.001 ms

Remote clock offset: 0.704 ms

Below is generated by plot.py at 2018-02-02 16:23:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 12.699 ms

Loss rate: 0.00%

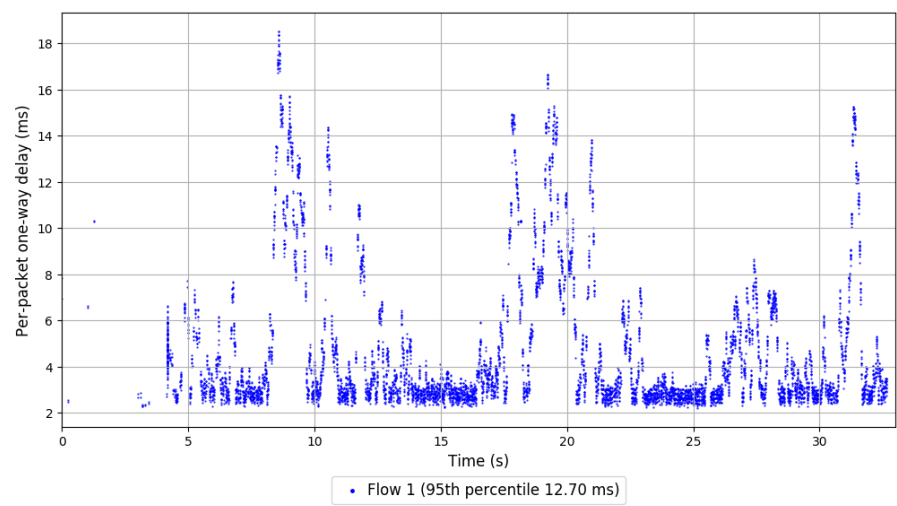
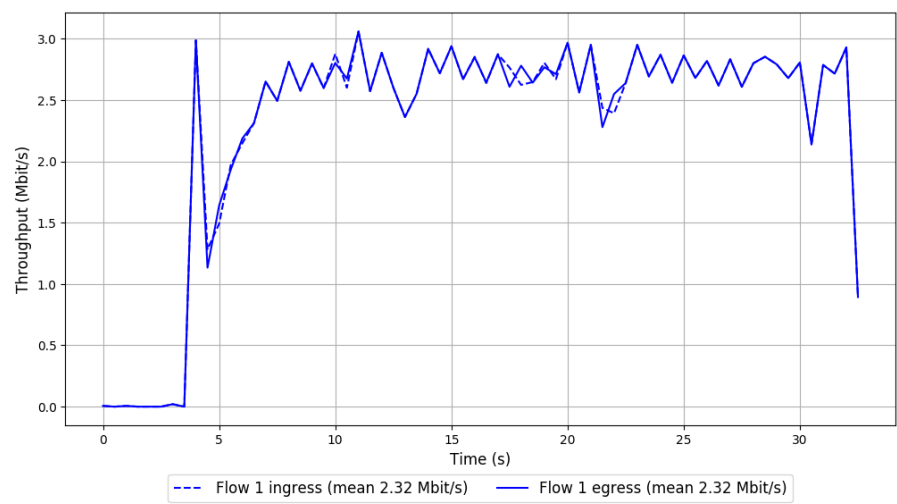
-- Flow 1:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 12.699 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

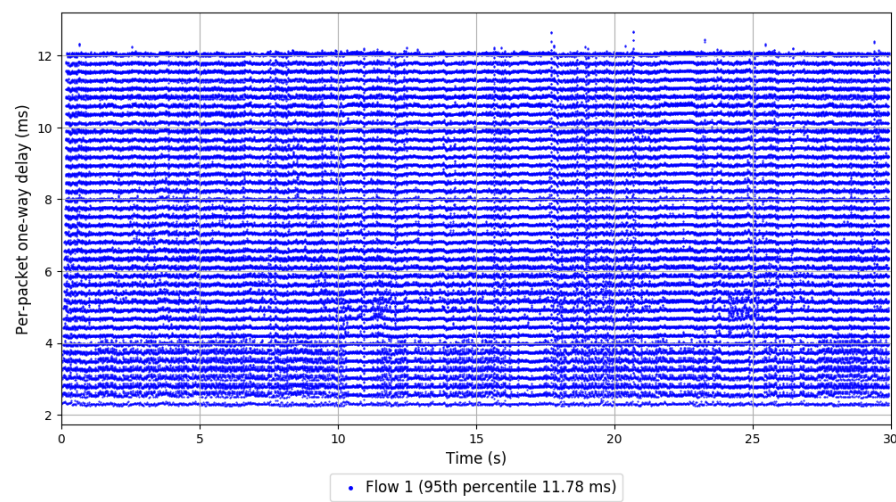
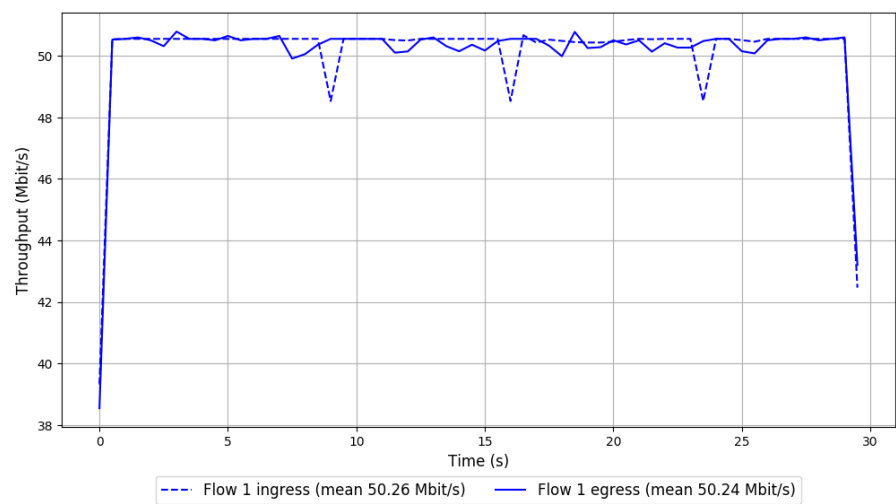


Run 1: Statistics of Sprout

Start at: 2018-02-02 12:19:03
End at: 2018-02-02 12:19:33
Local clock offset: 0.198 ms
Remote clock offset: -0.338 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.781 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 11.781 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

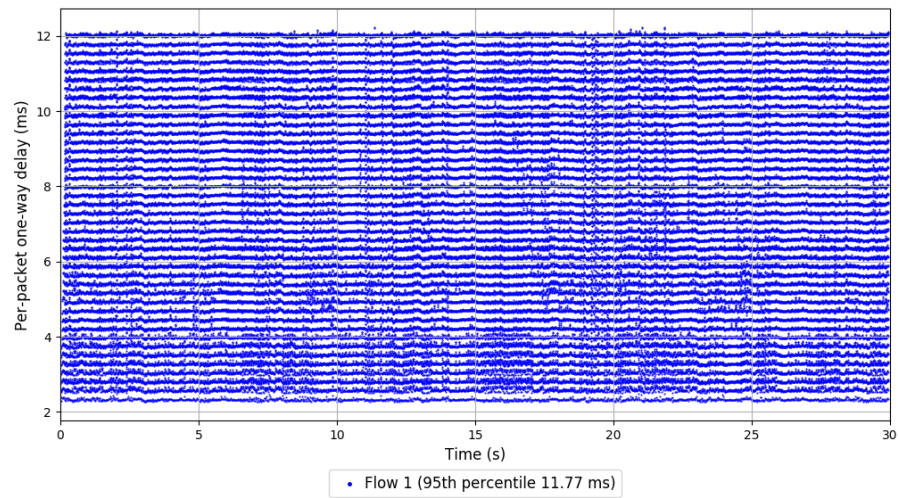
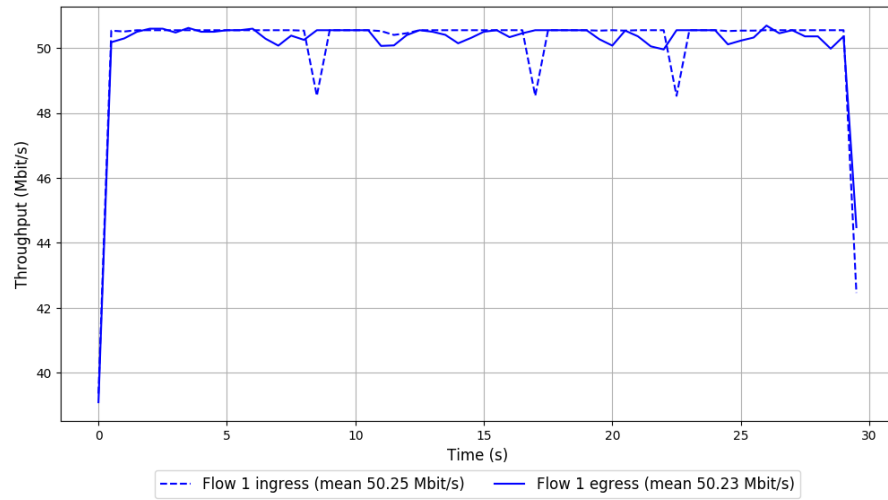


Run 2: Statistics of Sprout

Start at: 2018-02-02 12:40:32
End at: 2018-02-02 12:41:02
Local clock offset: 0.111 ms
Remote clock offset: -0.487 ms

Below is generated by plot.py at 2018-02-02 16:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 11.765 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 11.765 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

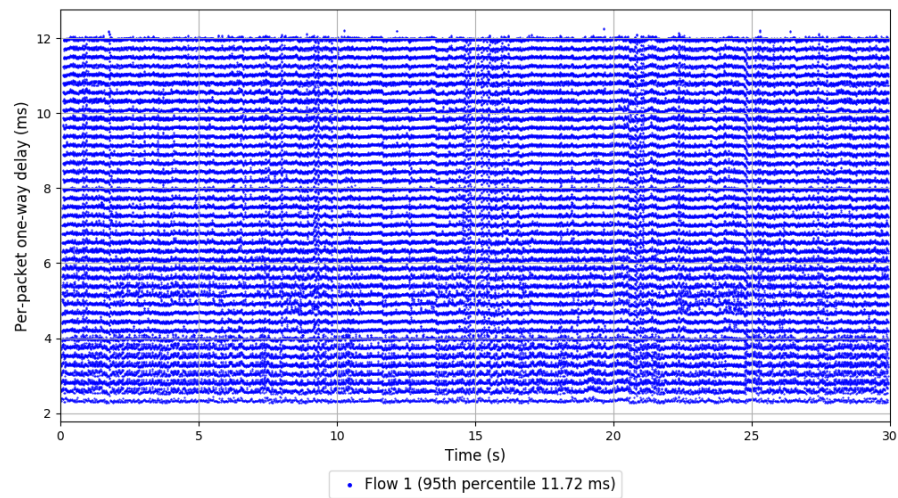
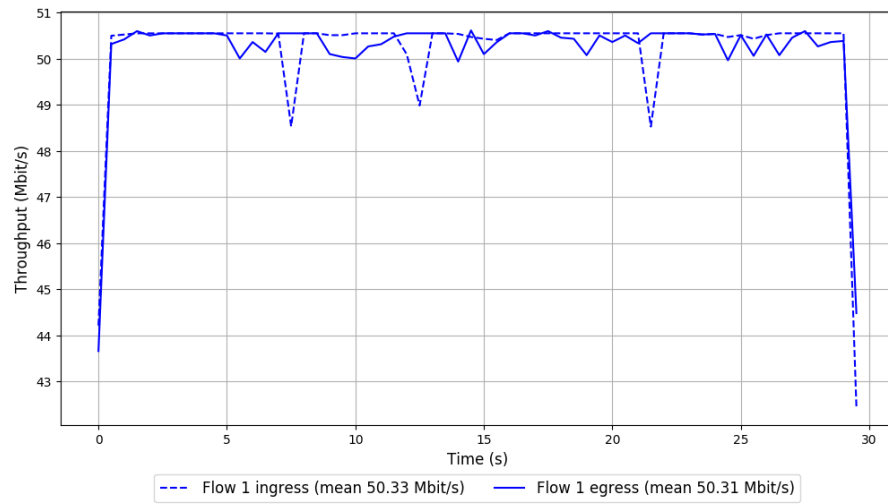


Run 3: Statistics of Sprout

Start at: 2018-02-02 13:01:15
End at: 2018-02-02 13:01:45
Local clock offset: 0.071 ms
Remote clock offset: -0.389 ms

Below is generated by plot.py at 2018-02-02 16:23:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.724 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.724 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

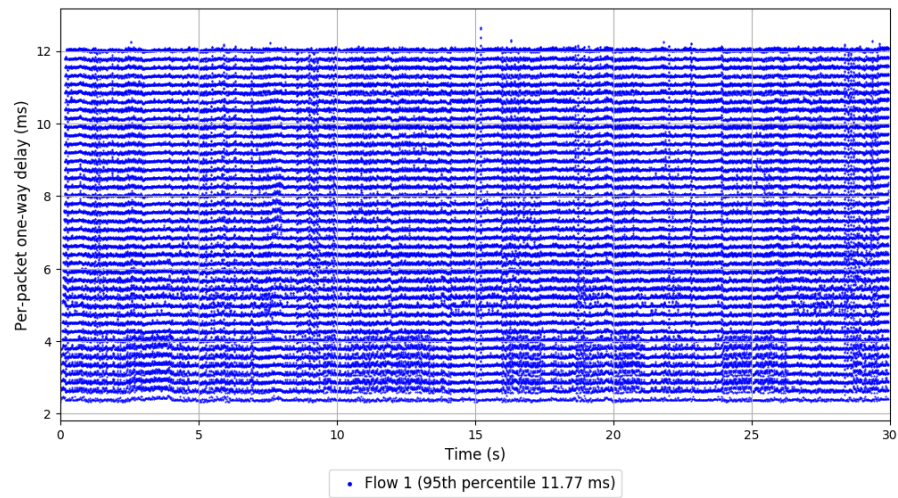
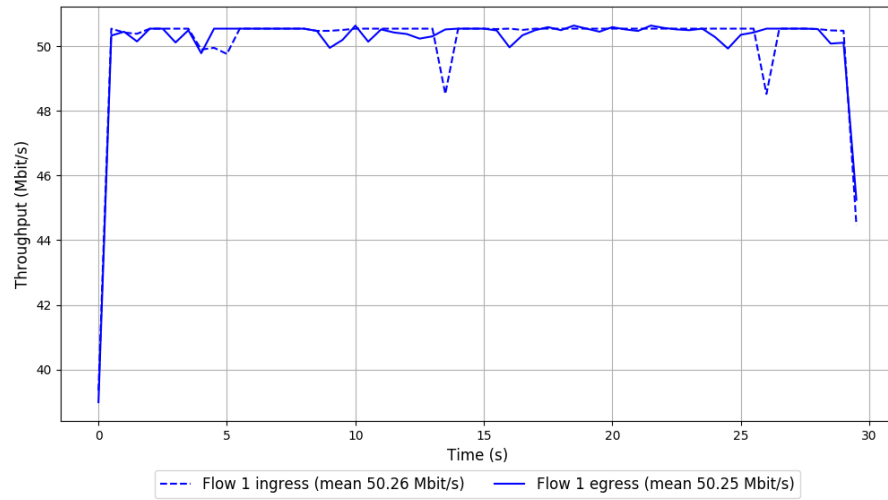


Run 4: Statistics of Sprout

Start at: 2018-02-02 13:22:00
End at: 2018-02-02 13:22:30
Local clock offset: -0.048 ms
Remote clock offset: -0.31 ms

Below is generated by plot.py at 2018-02-02 16:24:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.771 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.771 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-02 13:42:32

End at: 2018-02-02 13:43:02

Local clock offset: -0.057 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2018-02-02 16:24:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.30 Mbit/s

95th percentile per-packet one-way delay: 11.799 ms

Loss rate: 0.00%

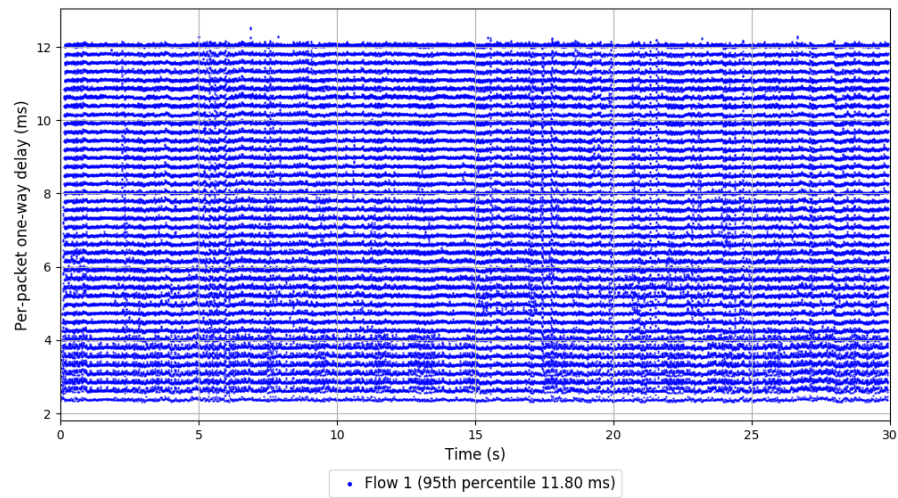
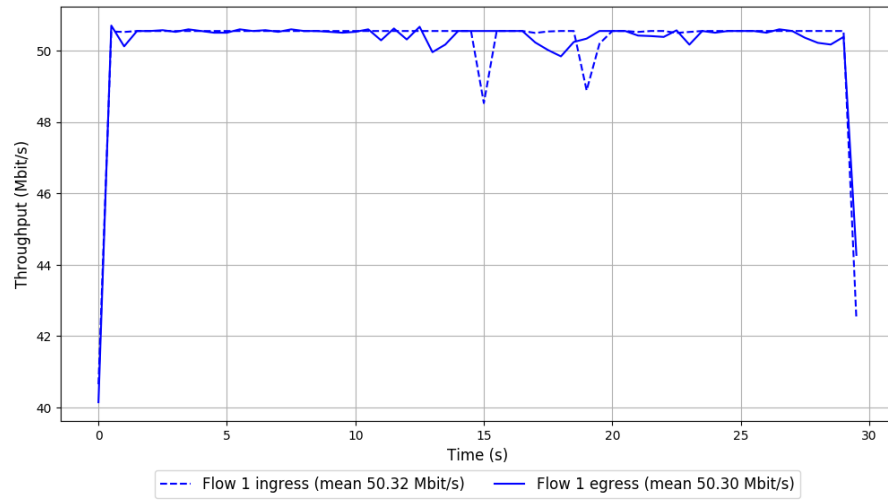
-- Flow 1:

Average throughput: 50.30 Mbit/s

95th percentile per-packet one-way delay: 11.799 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-02 14:03:26

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

Local clock offset: -0.04 ms

Remote clock offset: 0.202 ms

Below is generated by plot.py at 2018-02-02 16:24:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.36 Mbit/s

95th percentile per-packet one-way delay: 11.722 ms

Loss rate: 0.00%

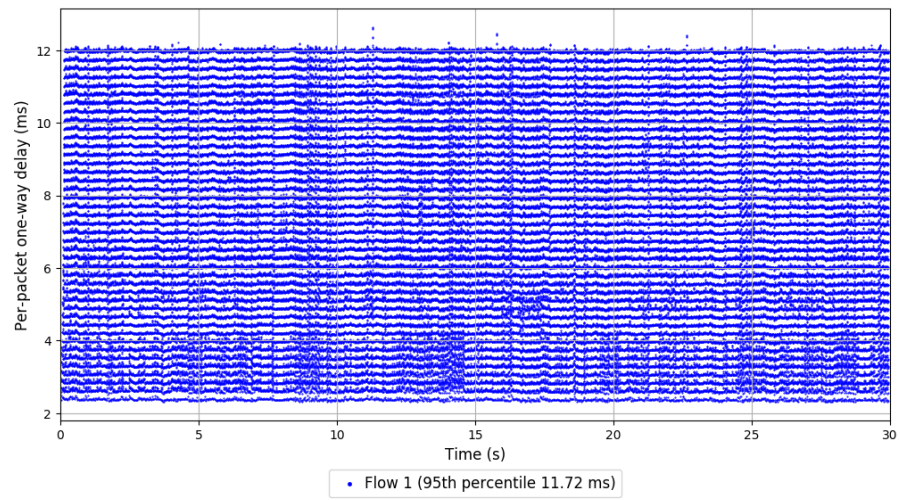
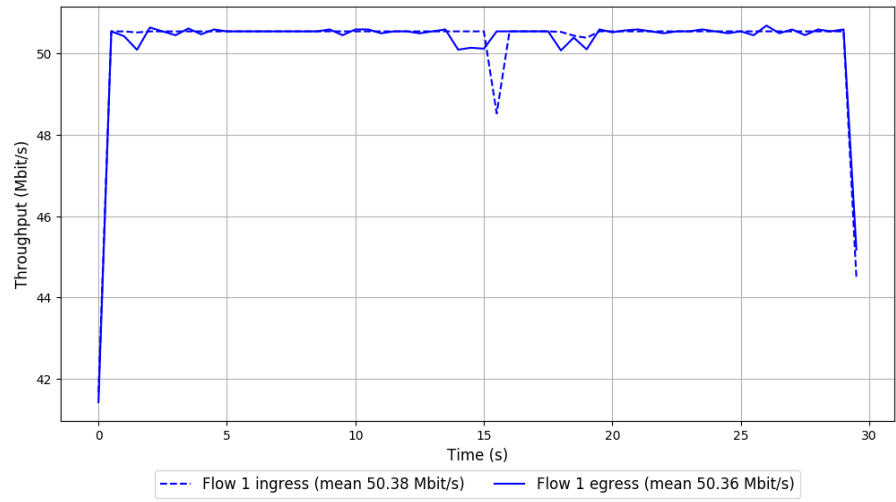
-- Flow 1:

Average throughput: 50.36 Mbit/s

95th percentile per-packet one-way delay: 11.722 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

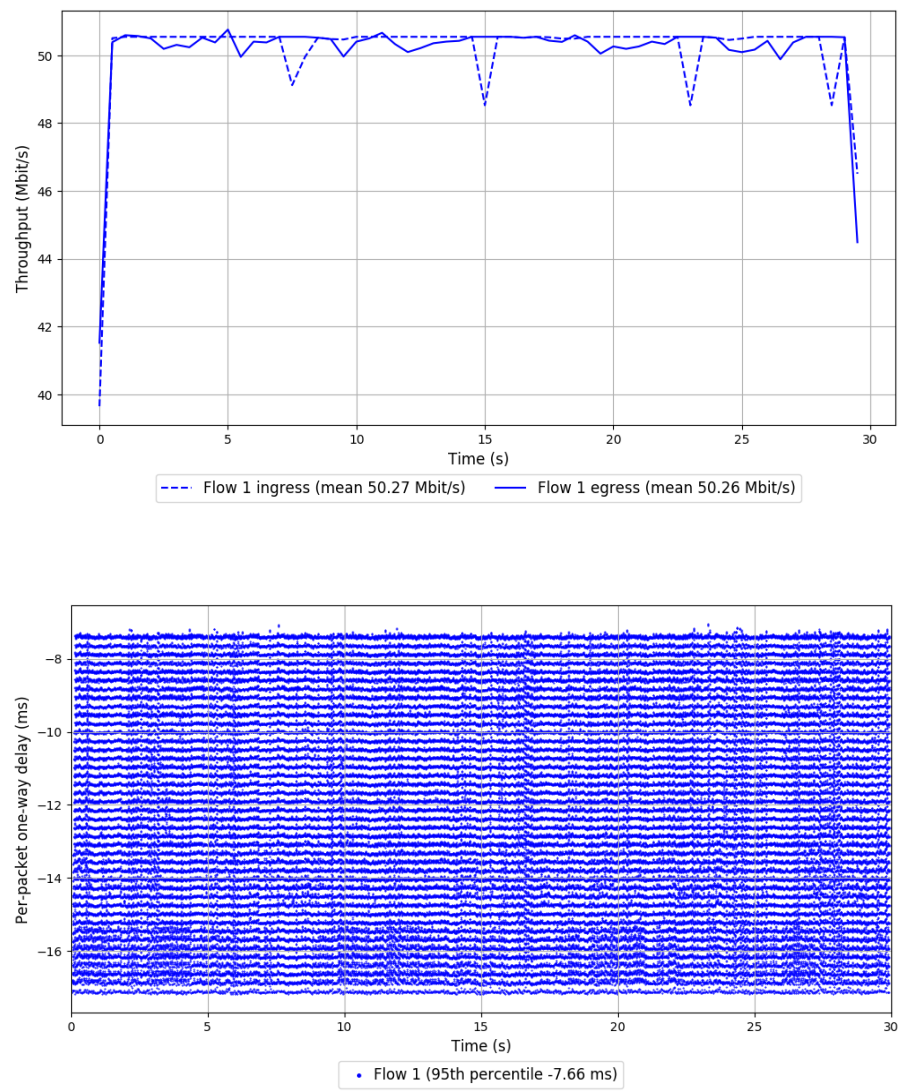


Run 7: Statistics of Sprout

Start at: 2018-02-02 14:24:24
End at: 2018-02-02 14:24:54
Local clock offset: 0.12 ms
Remote clock offset: -19.033 ms

Below is generated by plot.py at 2018-02-02 16:24:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: -7.657 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: -7.657 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-02-02 14:45:17

End at: 2018-02-02 14:45:47

Local clock offset: 0.22 ms

Remote clock offset: 0.494 ms

Below is generated by plot.py at 2018-02-02 16:24:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.26 Mbit/s

95th percentile per-packet one-way delay: 11.862 ms

Loss rate: 0.00%

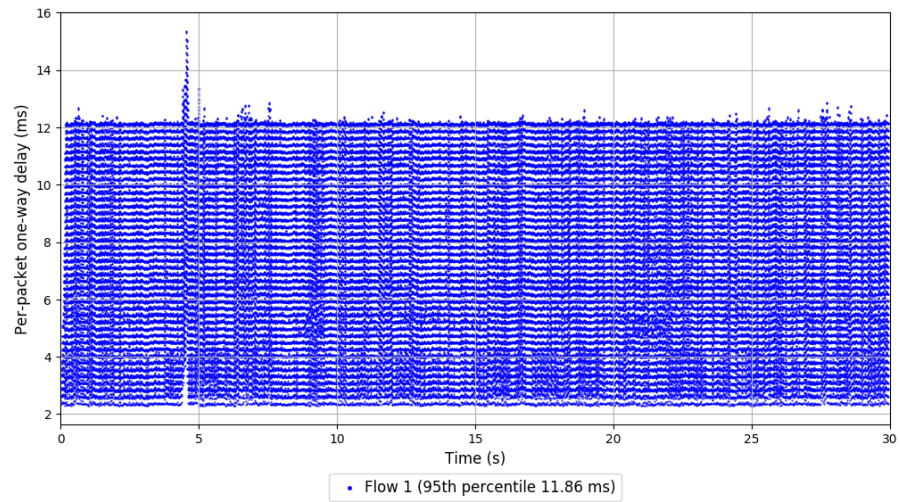
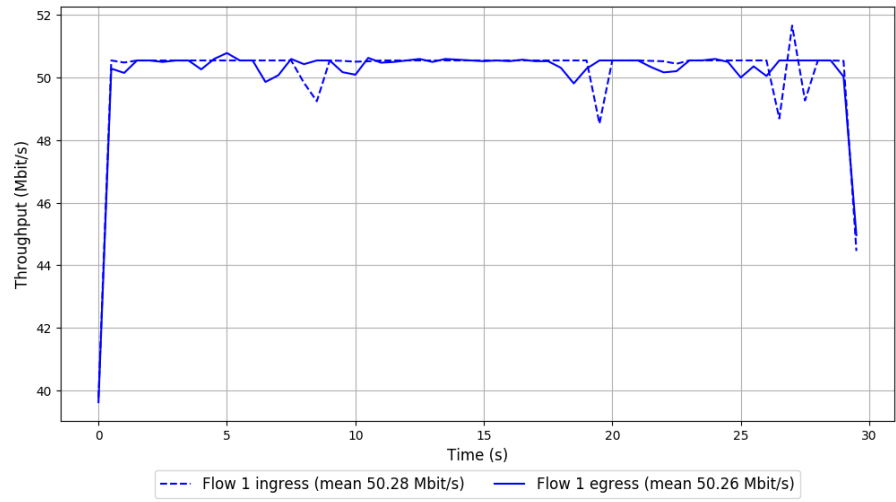
-- Flow 1:

Average throughput: 50.26 Mbit/s

95th percentile per-packet one-way delay: 11.862 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

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

End at: 2018-02-02 15:06:43

Local clock offset: 0.196 ms

Remote clock offset: 0.377 ms

Below is generated by plot.py at 2018-02-02 16:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.62 Mbit/s

95th percentile per-packet one-way delay: 13.325 ms

Loss rate: 0.00%

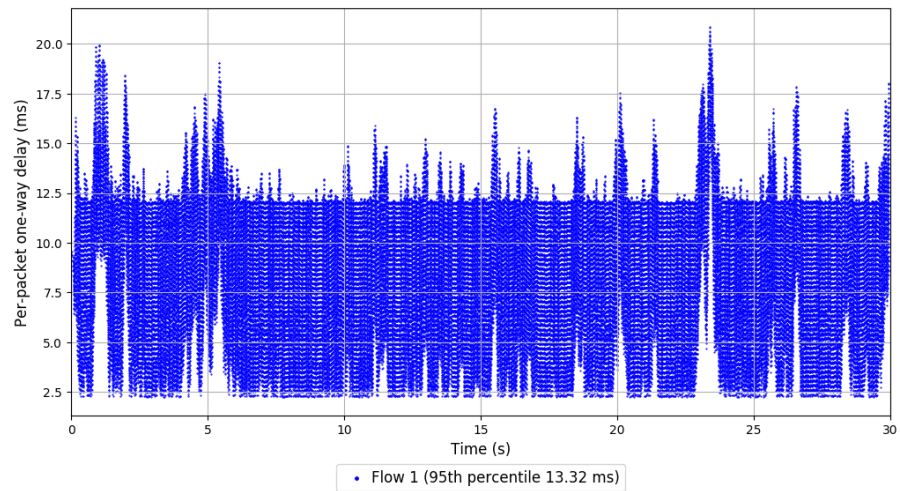
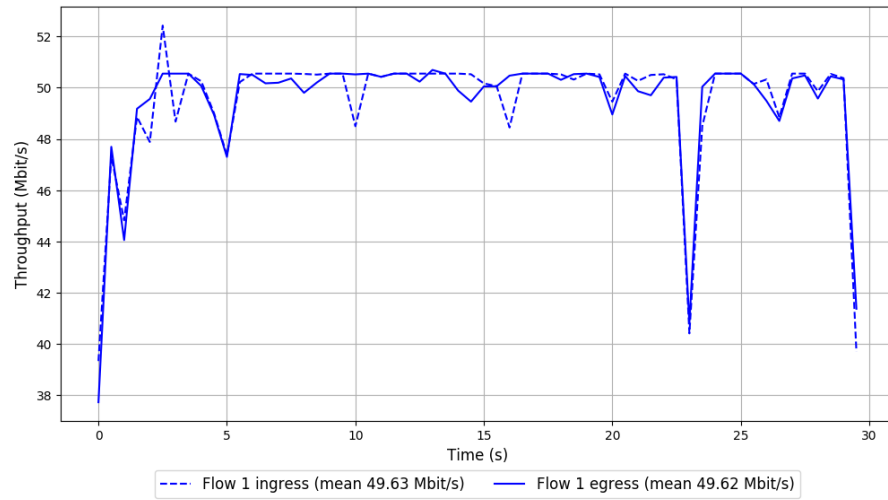
-- Flow 1:

Average throughput: 49.62 Mbit/s

95th percentile per-packet one-way delay: 13.325 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-02 15:27:14

End at: 2018-02-02 15:27:44

Local clock offset: 0.09 ms

Remote clock offset: 0.331 ms

Below is generated by plot.py at 2018-02-02 16:24:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.22 Mbit/s

95th percentile per-packet one-way delay: 11.761 ms

Loss rate: 0.00%

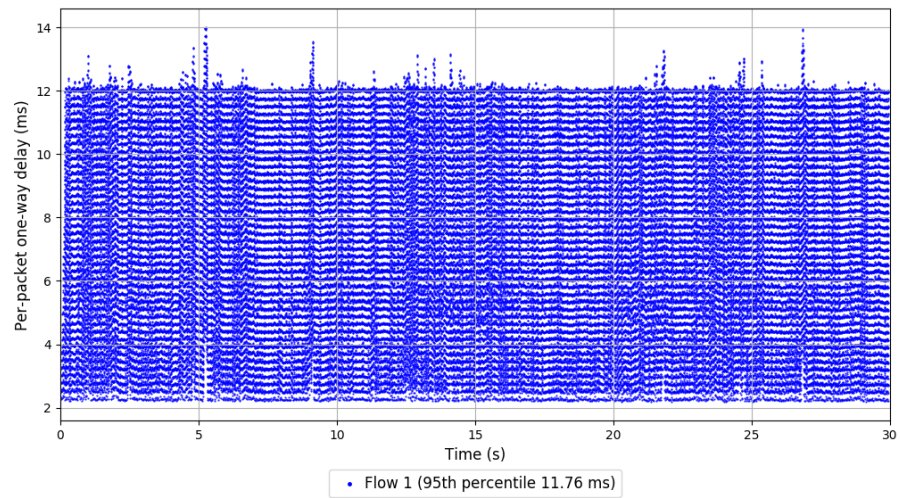
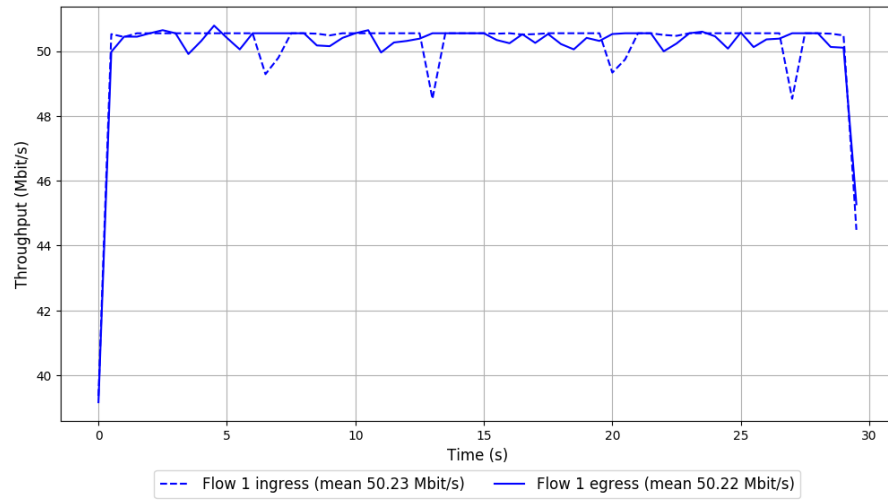
-- Flow 1:

Average throughput: 50.22 Mbit/s

95th percentile per-packet one-way delay: 11.761 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

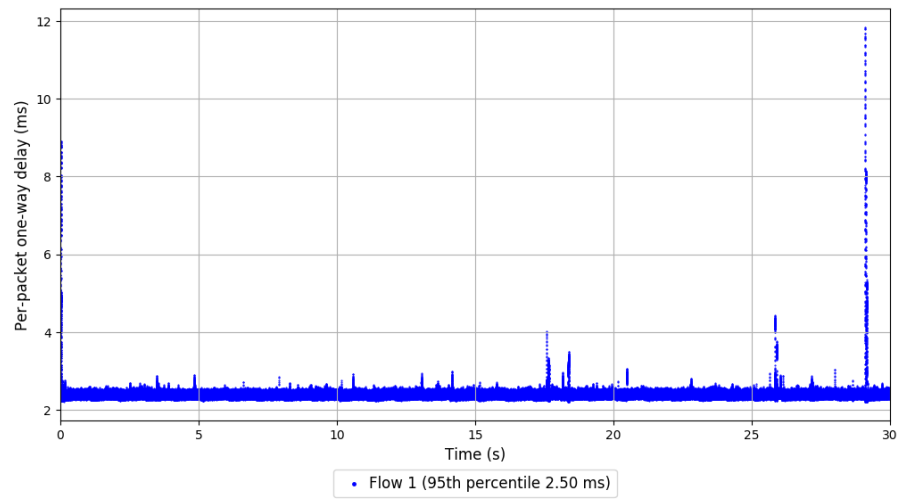
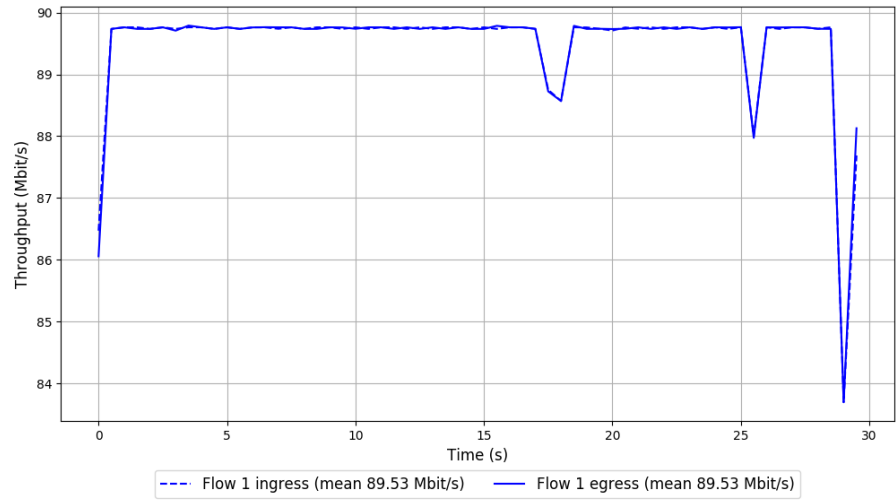


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-02 12:27:00
End at: 2018-02-02 12:27:30
Local clock offset: 0.153 ms
Remote clock offset: -0.464 ms

# Below is generated by plot.py at 2018-02-02 16:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.501 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.501 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-02 12:48:30

End at: 2018-02-02 12:49:00

Local clock offset: 0.08 ms

Remote clock offset: -0.466 ms

Below is generated by plot.py at 2018-02-02 16:26:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.86 Mbit/s

95th percentile per-packet one-way delay: 2.568 ms

Loss rate: 0.00%

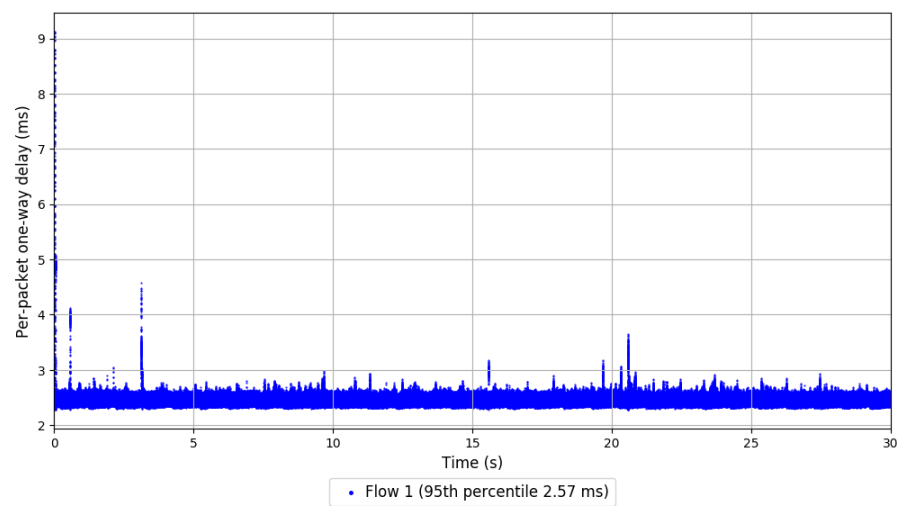
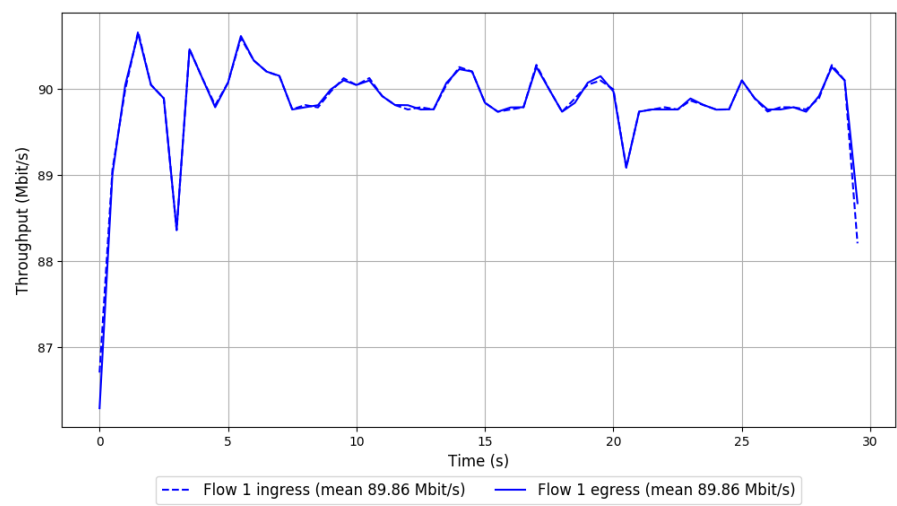
-- Flow 1:

Average throughput: 89.86 Mbit/s

95th percentile per-packet one-way delay: 2.568 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-02 13:09:13

End at: 2018-02-02 13:09:43

Local clock offset: 0.048 ms

Remote clock offset: -0.42 ms

Below is generated by plot.py at 2018-02-02 16:26:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.68 Mbit/s

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

Loss rate: 0.00%

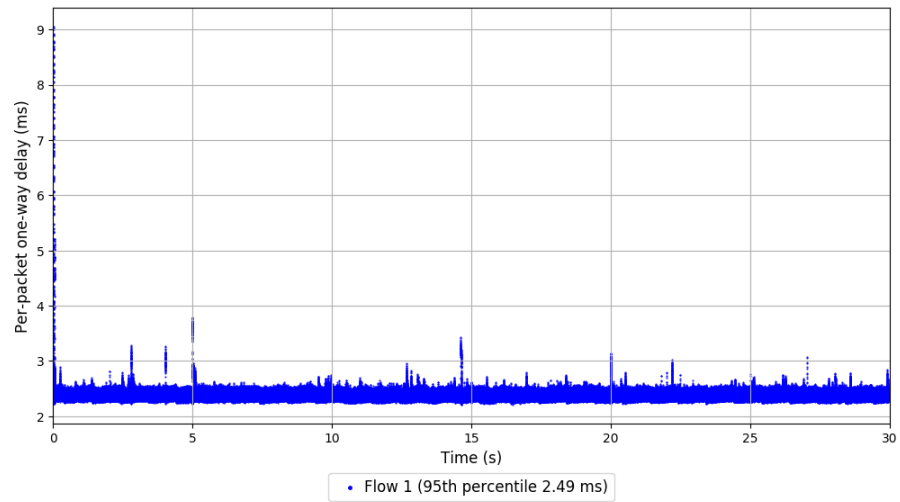
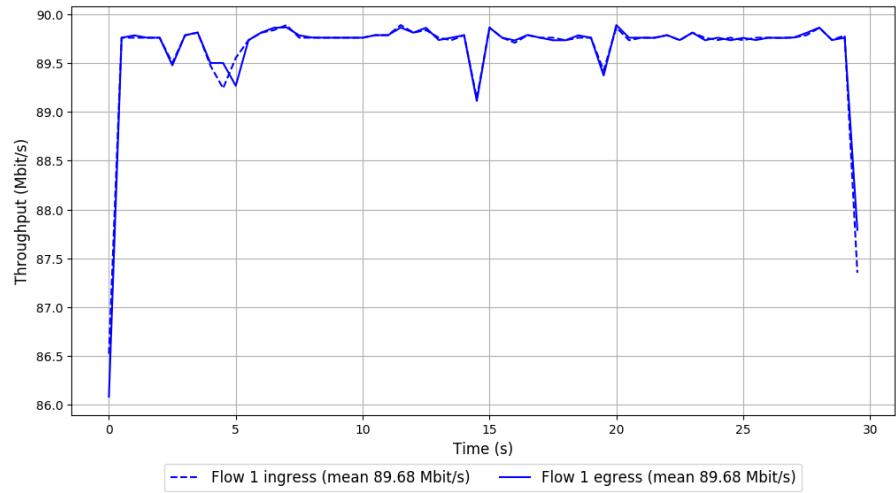
-- Flow 1:

Average throughput: 89.68 Mbit/s

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

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-02 13:29:38

End at: 2018-02-02 13:30:08

Remote clock offset: -0.31 ms

Below is generated by plot.py at 2018-02-02 16:26:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.874 ms

Loss rate: 0.00%

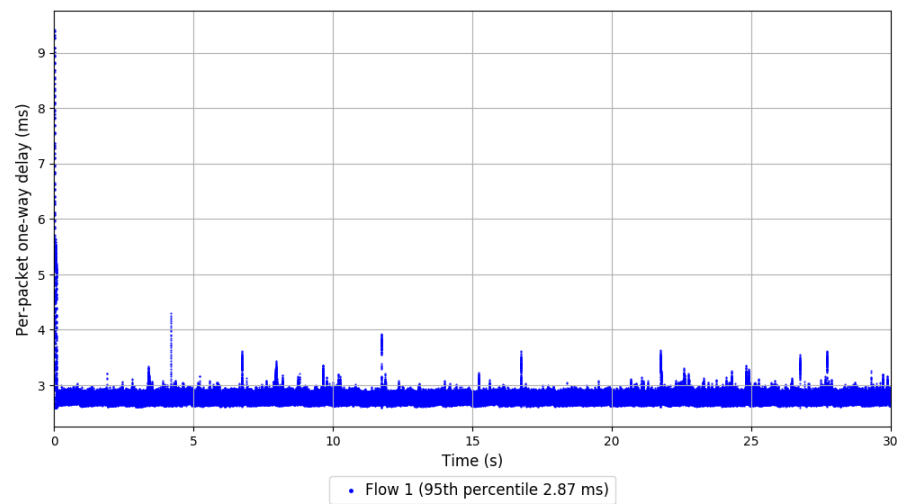
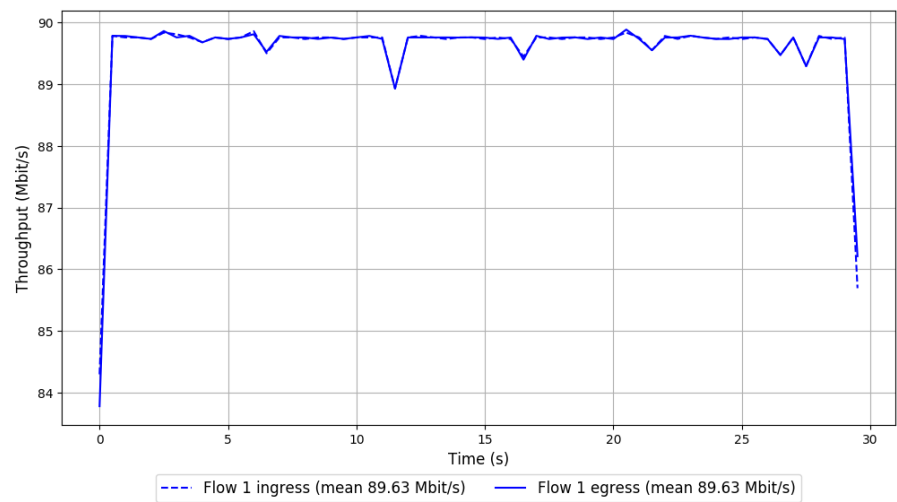
-- Flow 1:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.874 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-02 13:50:32

End at: 2018-02-02 13:51:02

Local clock offset: -0.003 ms

Remote clock offset: -0.1 ms

Below is generated by plot.py at 2018-02-02 16:26:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.62 Mbit/s

95th percentile per-packet one-way delay: 2.485 ms

Loss rate: 0.00%

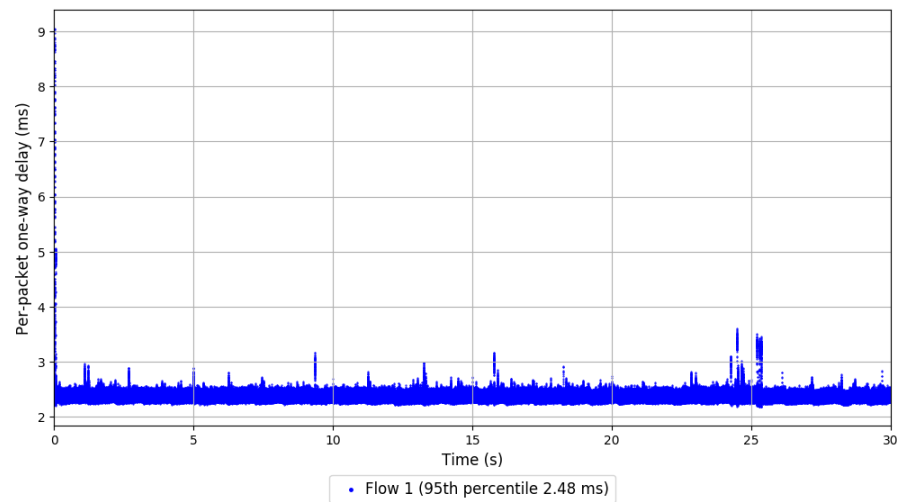
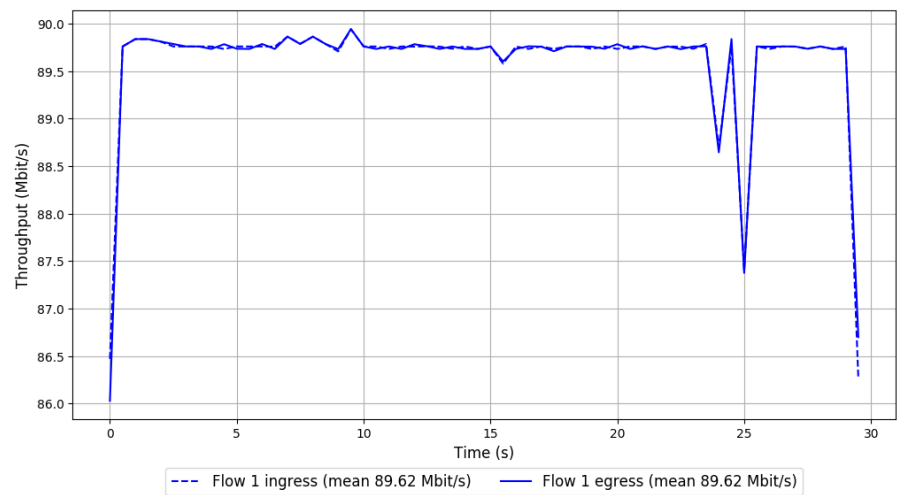
-- Flow 1:

Average throughput: 89.62 Mbit/s

95th percentile per-packet one-way delay: 2.485 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-02 14:11:30

End at: 2018-02-02 14:12:00

Local clock offset: 0.038 ms

Remote clock offset: 0.296 ms

Below is generated by plot.py at 2018-02-02 16:26:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.27 Mbit/s

95th percentile per-packet one-way delay: 2.555 ms

Loss rate: 0.00%

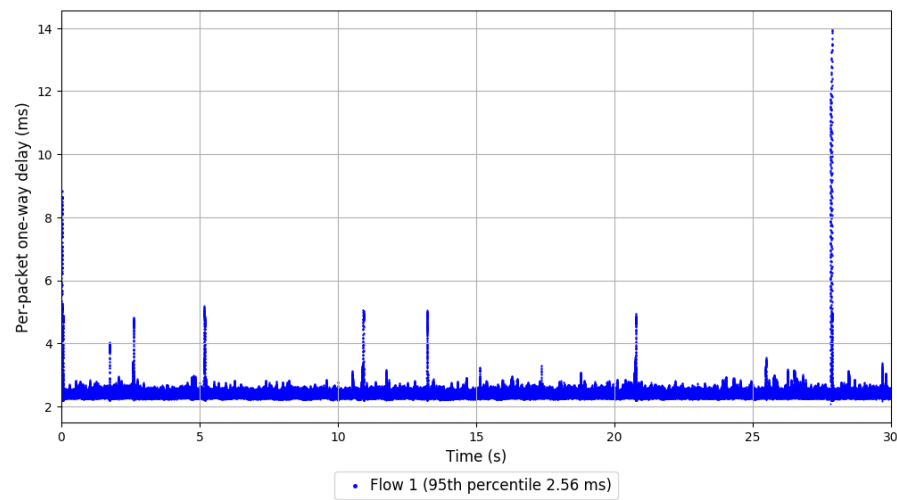
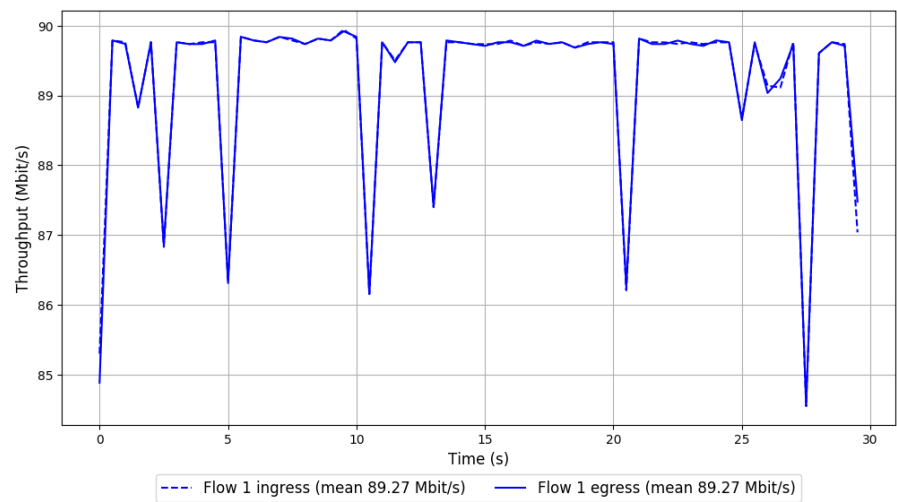
-- Flow 1:

Average throughput: 89.27 Mbit/s

95th percentile per-packet one-way delay: 2.555 ms

Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-02 14:32:24

End at: 2018-02-02 14:32:54

Local clock offset: 0.107 ms

Remote clock offset: 0.382 ms

Below is generated by plot.py at 2018-02-02 16:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.84 Mbit/s

95th percentile per-packet one-way delay: 2.735 ms

Loss rate: 0.00%

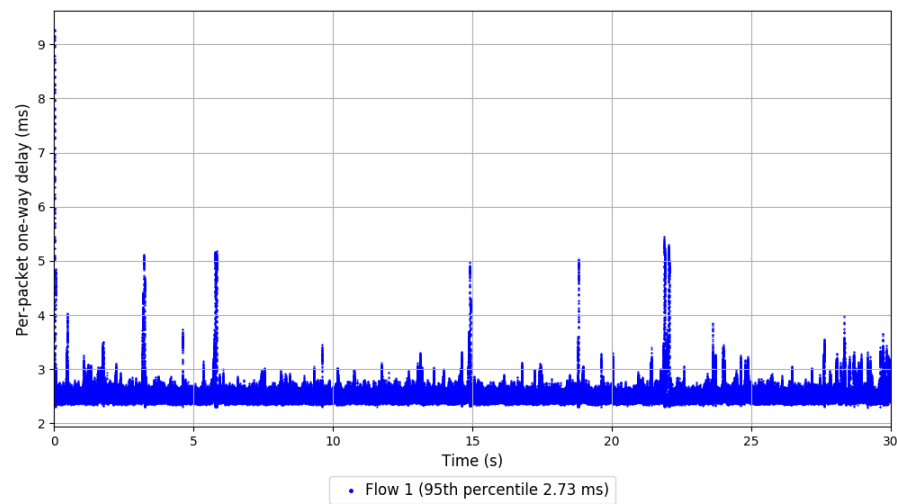
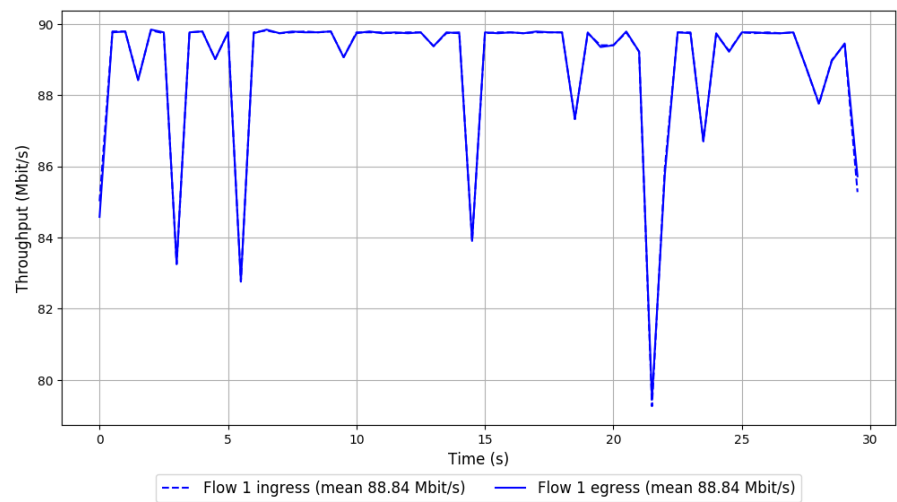
-- Flow 1:

Average throughput: 88.84 Mbit/s

95th percentile per-packet one-way delay: 2.735 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

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

End at: 2018-02-02 14:53:44

Local clock offset: 0.199 ms

Remote clock offset: 0.402 ms

Below is generated by plot.py at 2018-02-02 16:26:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.22 Mbit/s

95th percentile per-packet one-way delay: 2.558 ms

Loss rate: 0.00%

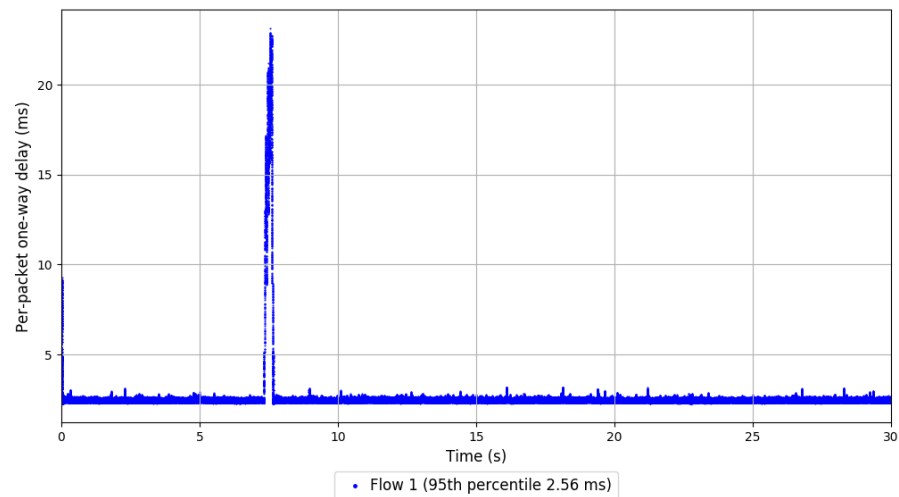
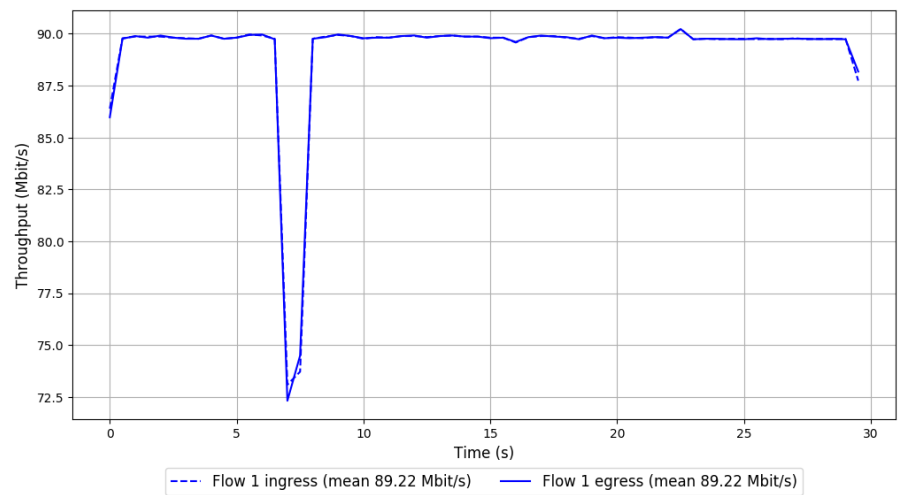
-- Flow 1:

Average throughput: 89.22 Mbit/s

95th percentile per-packet one-way delay: 2.558 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-02 15:14:18

End at: 2018-02-02 15:14:48

Local clock offset: 0.07 ms

Remote clock offset: 0.339 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.99 Mbit/s

95th percentile per-packet one-way delay: 3.009 ms

Loss rate: 0.00%

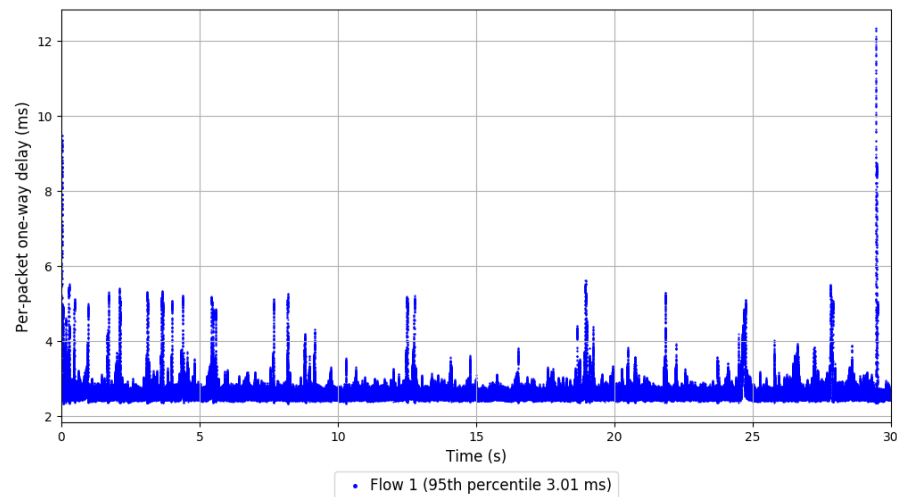
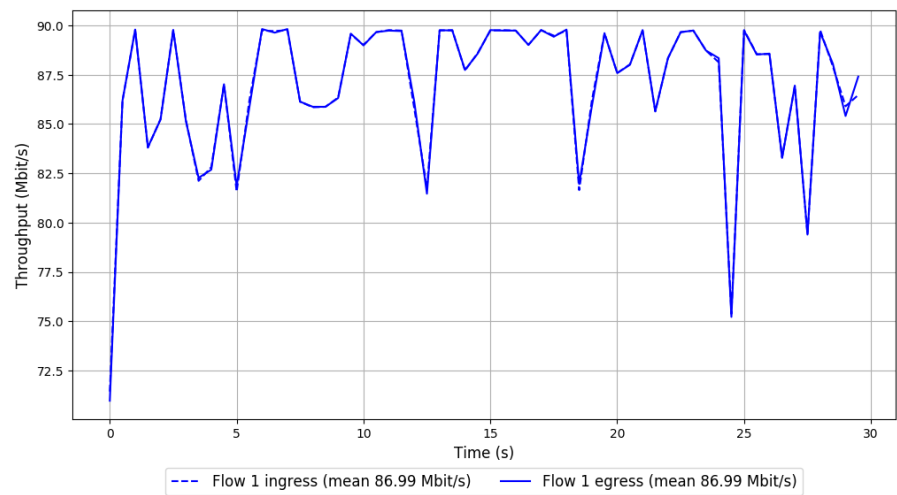
-- Flow 1:

Average throughput: 86.99 Mbit/s

95th percentile per-packet one-way delay: 3.009 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-02 15:35:27

End at: 2018-02-02 15:35:57

Local clock offset: 0.07 ms

Remote clock offset: 0.735 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.62 Mbit/s

95th percentile per-packet one-way delay: 7.030 ms

Loss rate: 0.00%

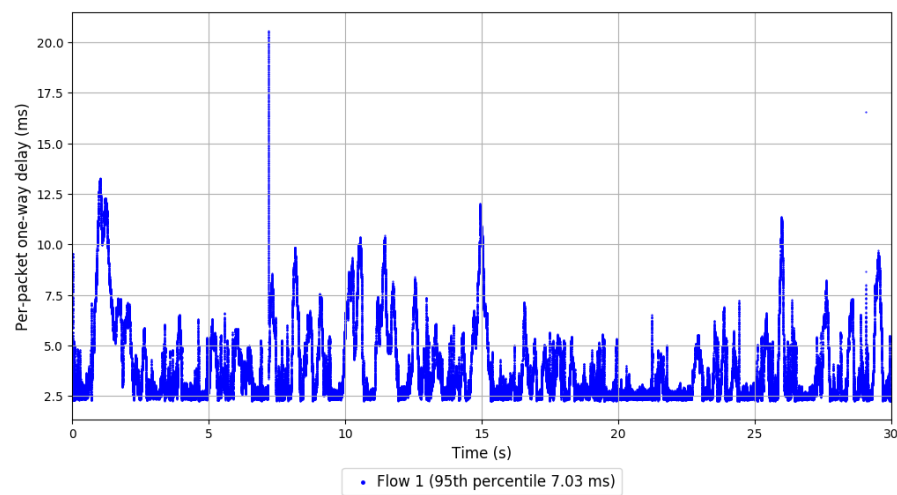
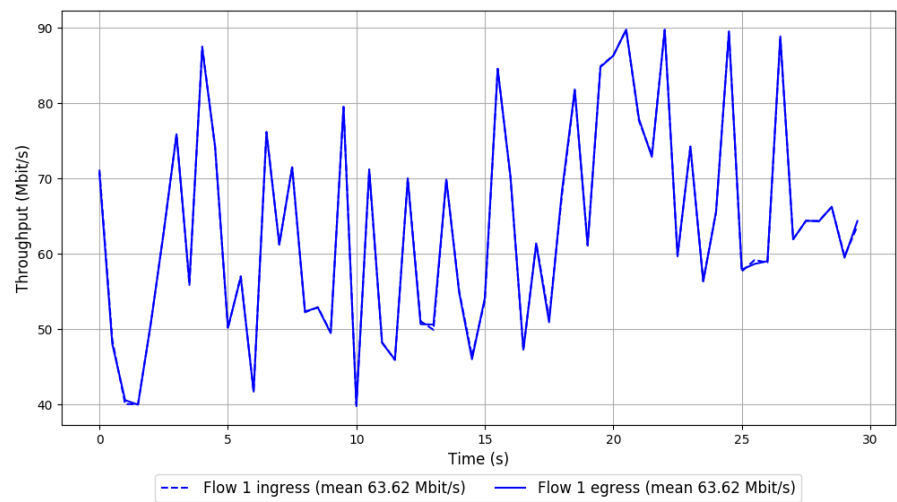
-- Flow 1:

Average throughput: 63.62 Mbit/s

95th percentile per-packet one-way delay: 7.030 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-02 12:22:25

End at: 2018-02-02 12:22:55

Local clock offset: 0.17 ms

Remote clock offset: -0.351 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 3.962 ms

Loss rate: 0.00%

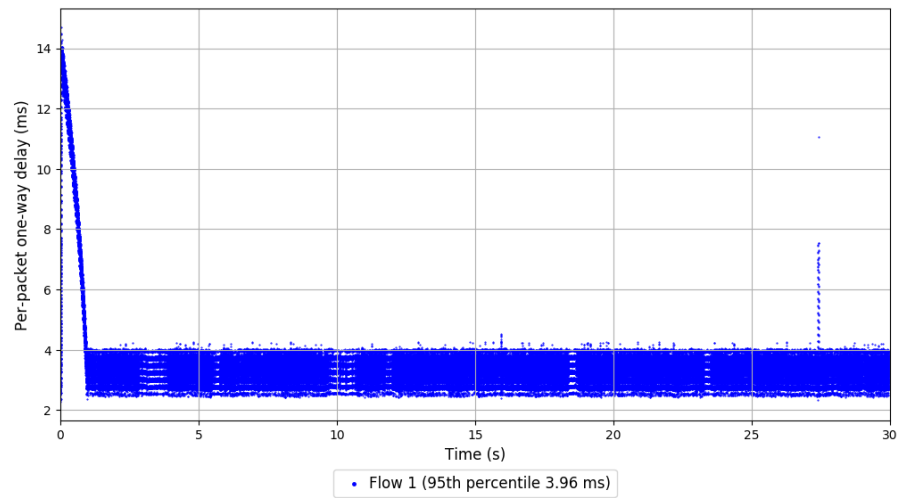
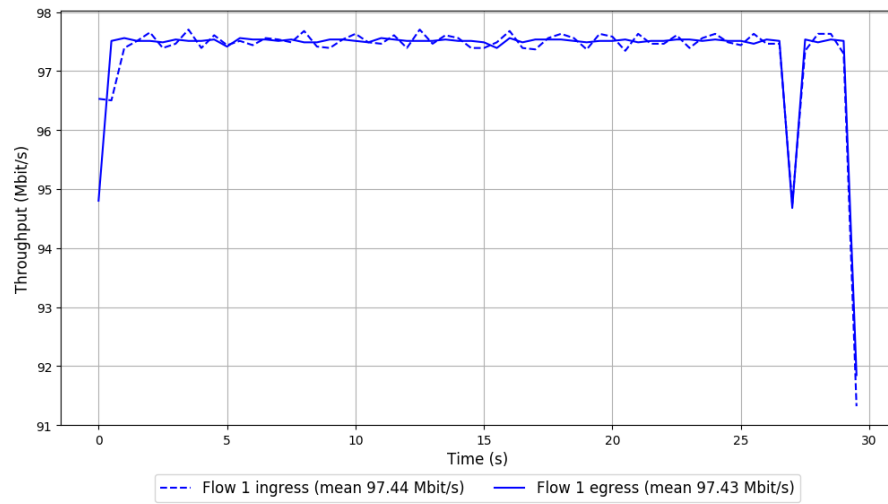
-- Flow 1:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 3.962 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-02-02 12:43:54

End at: 2018-02-02 12:44:24

Local clock offset: 0.039 ms

Remote clock offset: -0.48 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 3.813 ms

Loss rate: 0.00%

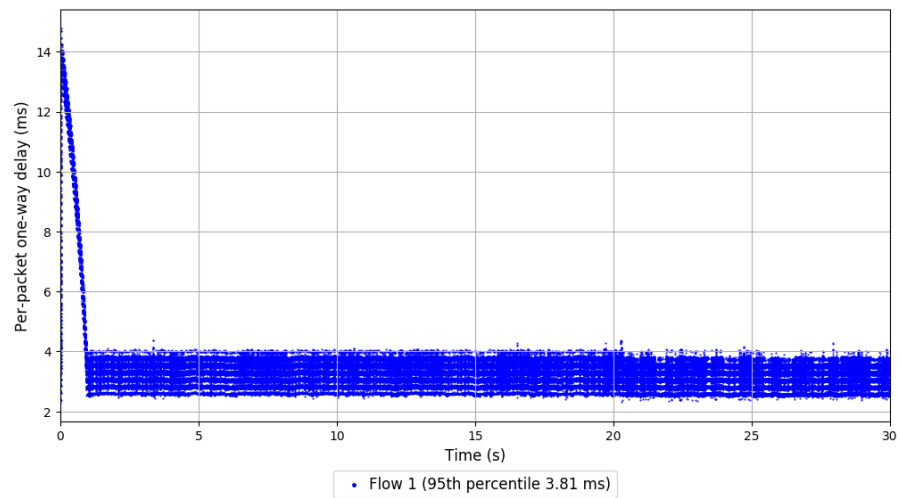
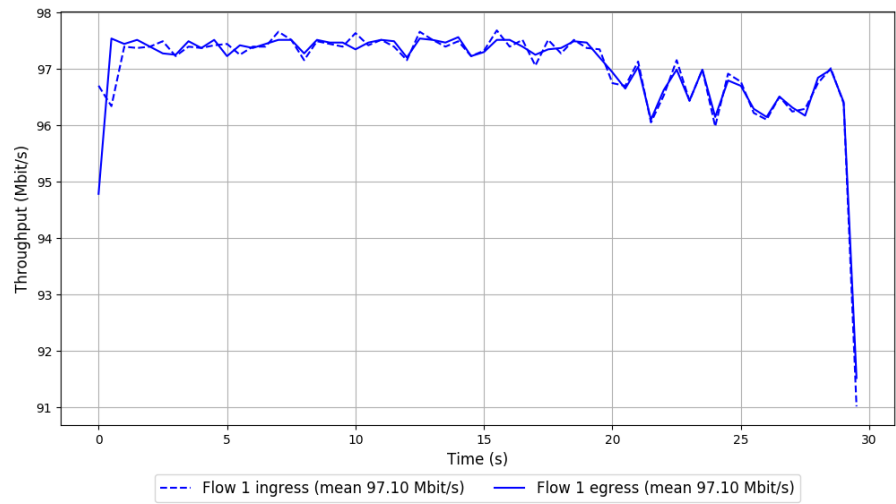
-- Flow 1:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 3.813 ms

Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

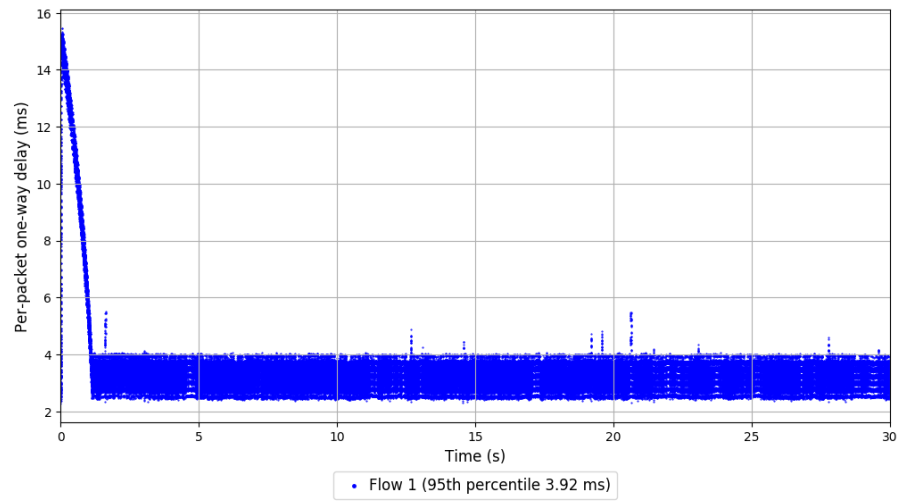
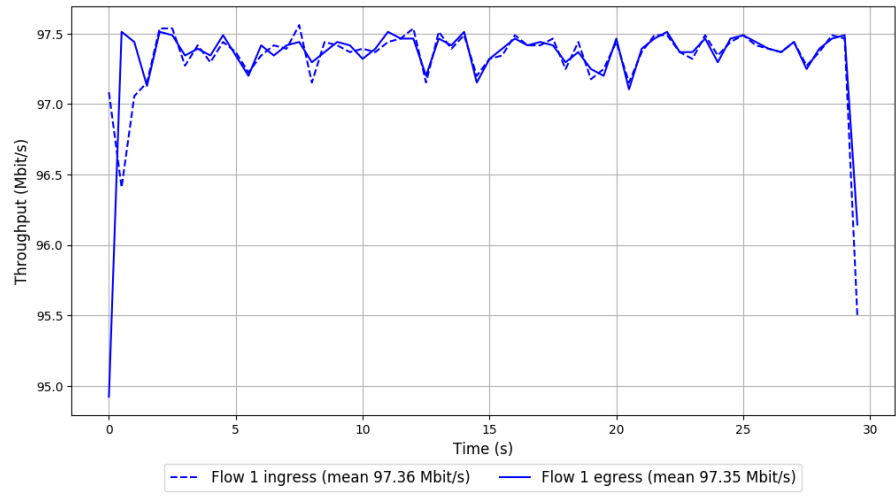


Run 3: Statistics of TCP Vegas

Start at: 2018-02-02 13:04:37
End at: 2018-02-02 13:05:07
Local clock offset: 0.056 ms
Remote clock offset: -0.375 ms

Below is generated by plot.py at 2018-02-02 16:28:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 3.923 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 3.923 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-02 13:25:17

End at: 2018-02-02 13:25:47

Local clock offset: 0.002 ms

Remote clock offset: -0.3 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.46 Mbit/s

95th percentile per-packet one-way delay: 4.416 ms

Loss rate: 0.00%

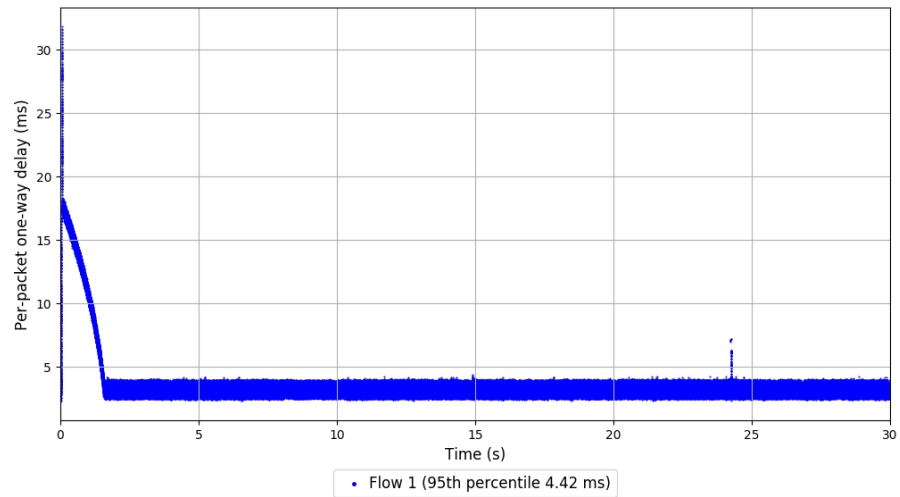
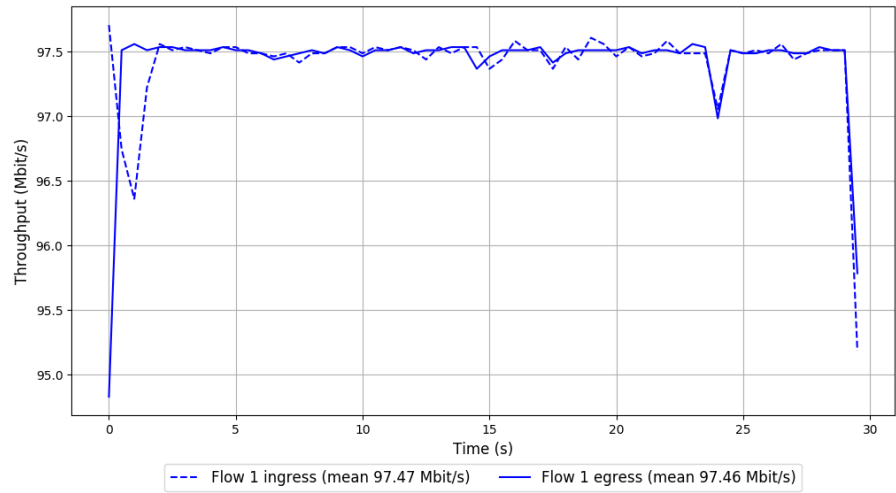
-- Flow 1:

Average throughput: 97.46 Mbit/s

95th percentile per-packet one-way delay: 4.416 ms

Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

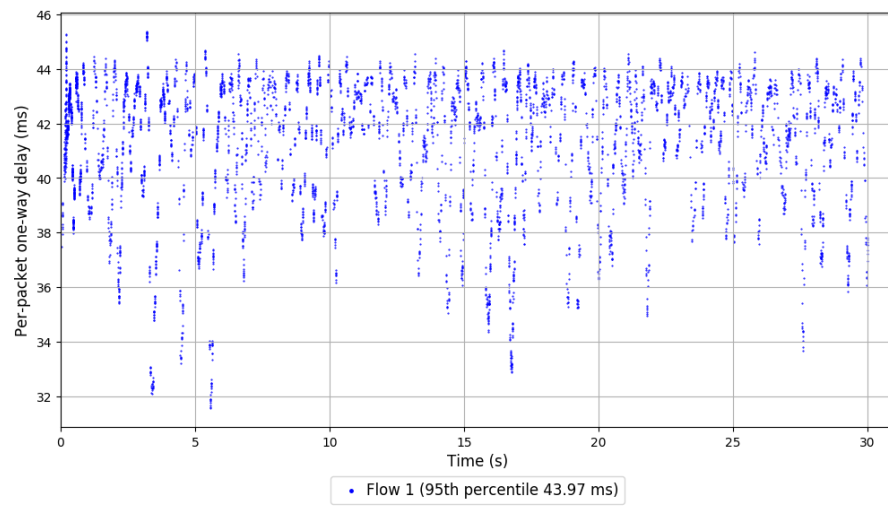
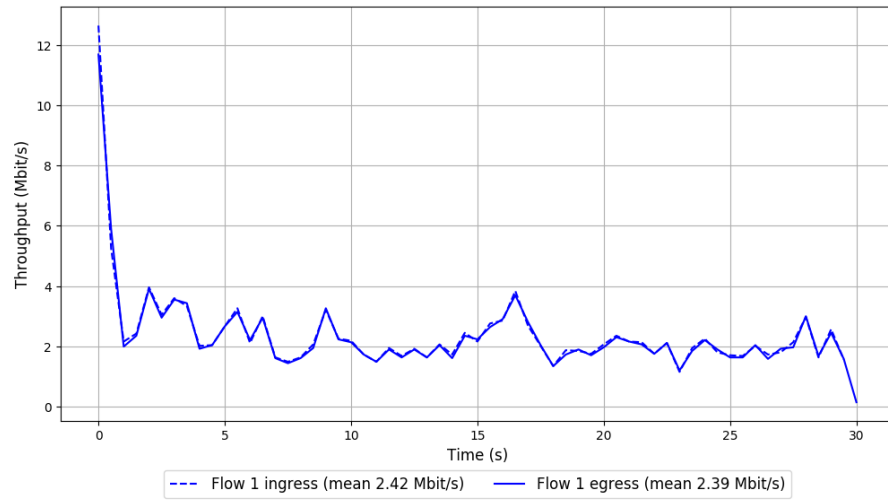


Run 5: Statistics of TCP Vegas

Start at: 2018-02-02 13:46:00
End at: 2018-02-02 13:46:30
Local clock offset: -0.102 ms
Remote clock offset: -0.129 ms

Below is generated by plot.py at 2018-02-02 16:28:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 43.967 ms
Loss rate: 1.34%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 43.967 ms
Loss rate: 1.34%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-02 14:06:49

End at: 2018-02-02 14:07:19

Local clock offset: 0.02 ms

Remote clock offset: 0.21 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 3.864 ms

Loss rate: 0.00%

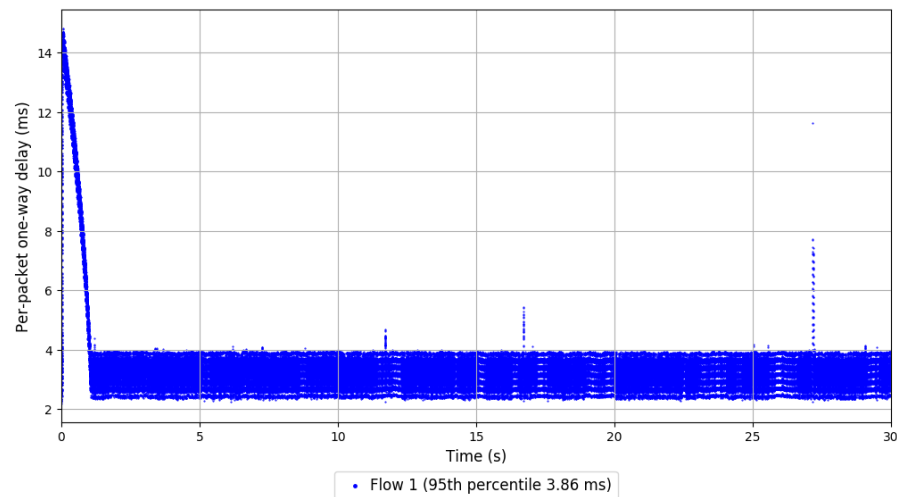
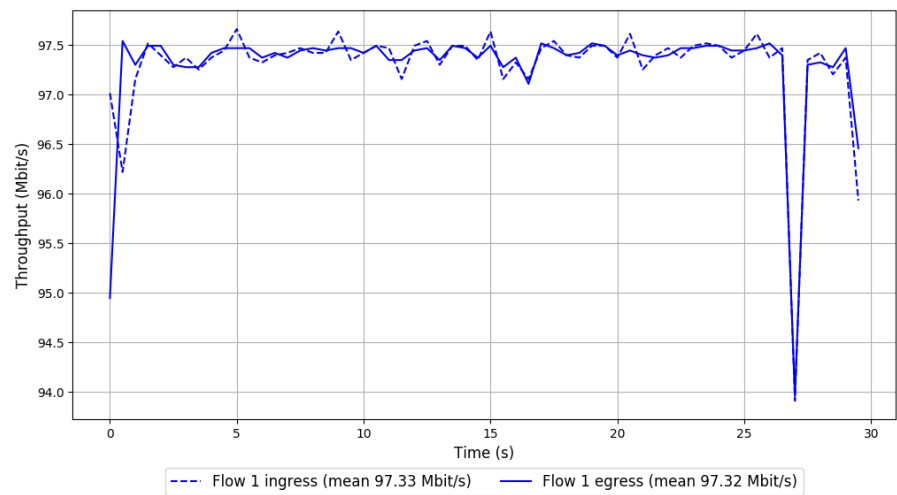
-- Flow 1:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 3.864 ms

Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-02-02 14:27:48

End at: 2018-02-02 14:28:18

Local clock offset: 0.07 ms

Remote clock offset: 0.438 ms

Below is generated by plot.py at 2018-02-02 16:28:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 4.007 ms

Loss rate: 0.00%

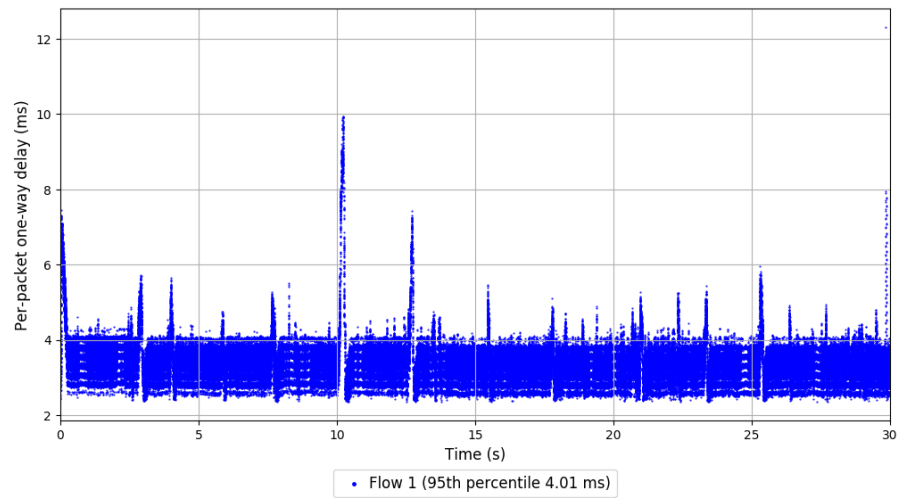
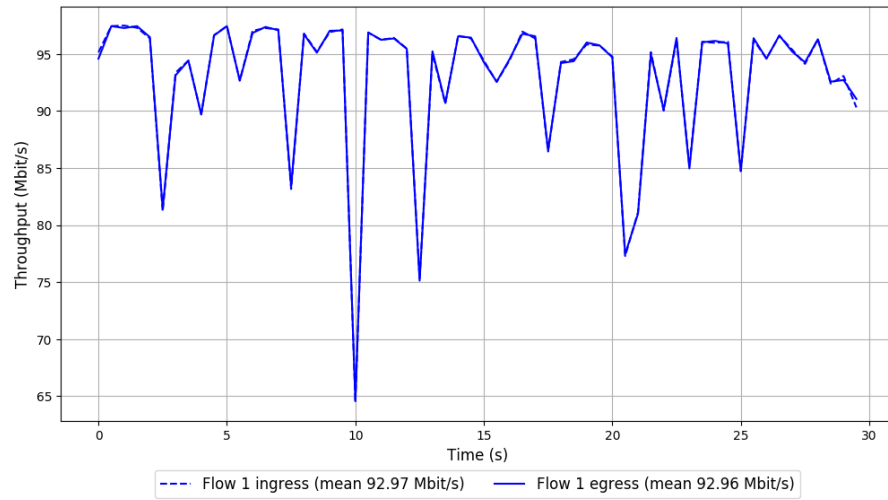
-- Flow 1:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 4.007 ms

Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-02 14:48:41

End at: 2018-02-02 14:49:11

Local clock offset: 0.243 ms

Remote clock offset: 0.479 ms

Below is generated by plot.py at 2018-02-02 16:29:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 4.765 ms

Loss rate: 0.00%

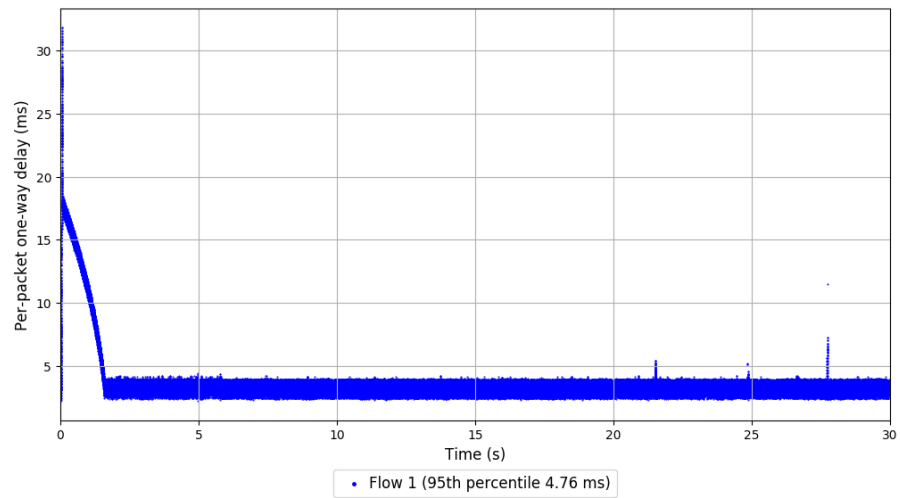
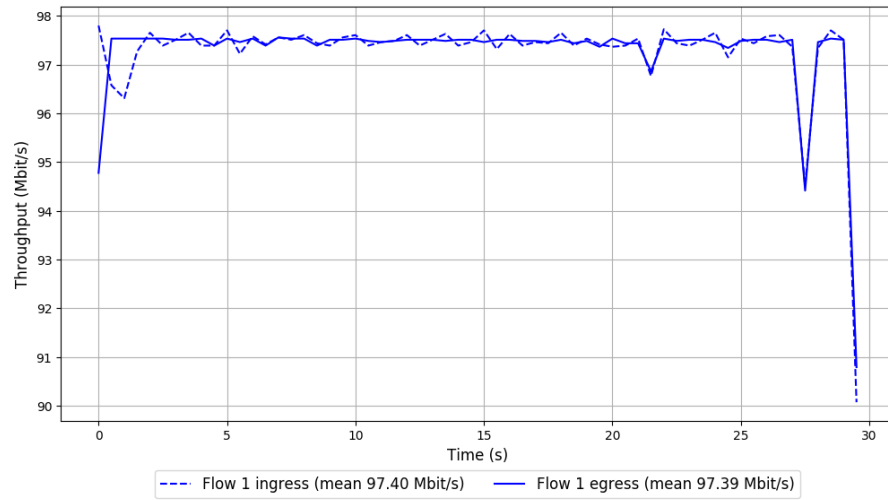
-- Flow 1:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 4.765 ms

Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-02 15:09:42

End at: 2018-02-02 15:10:12

Local clock offset: 0.096 ms

Remote clock offset: 0.371 ms

Below is generated by plot.py at 2018-02-02 16:29:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 3.877 ms

Loss rate: 0.00%

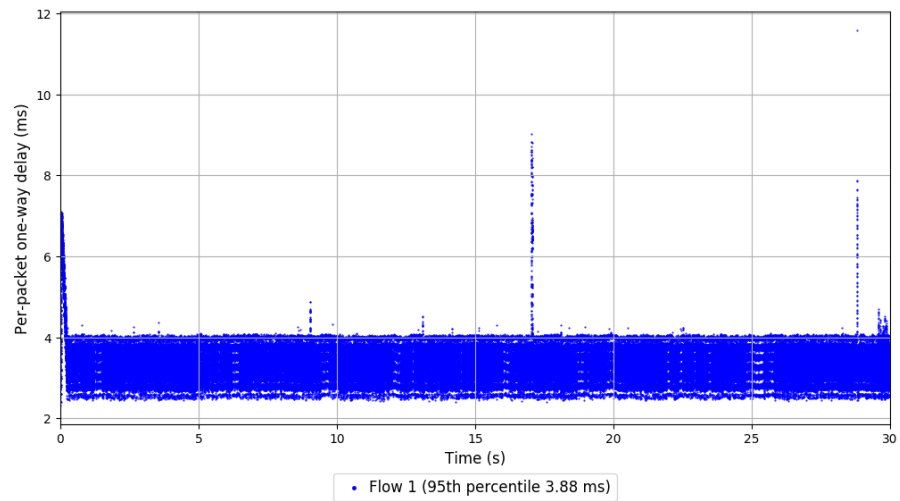
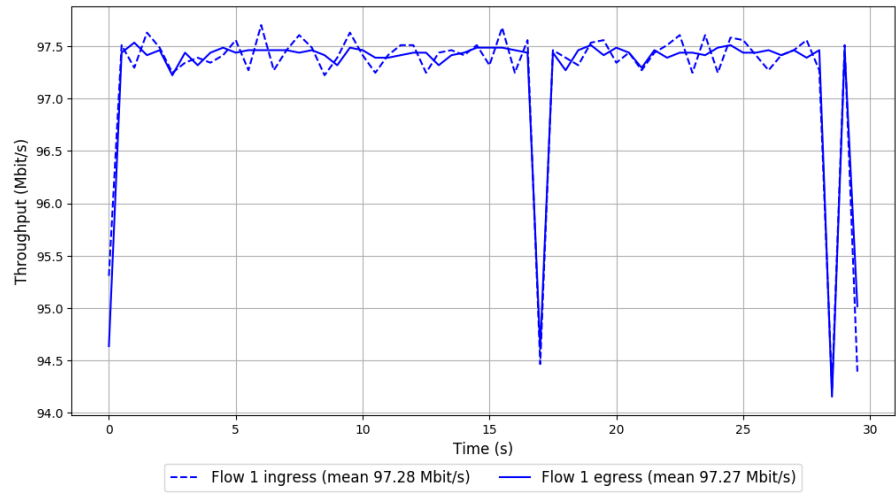
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 3.877 ms

Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-02 15:30:44

End at: 2018-02-02 15:31:14

Local clock offset: 0.023 ms

Remote clock offset: 0.538 ms

Below is generated by plot.py at 2018-02-02 16:29:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.29 Mbit/s

95th percentile per-packet one-way delay: 42.984 ms

Loss rate: 4.49%

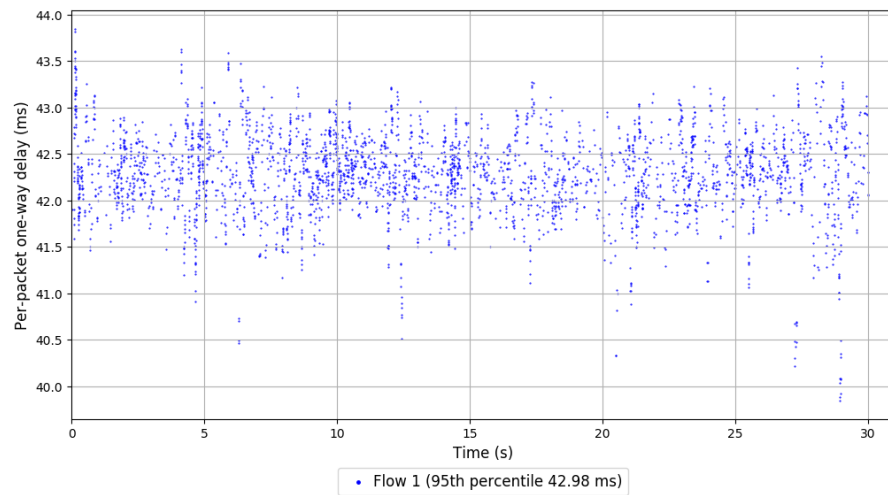
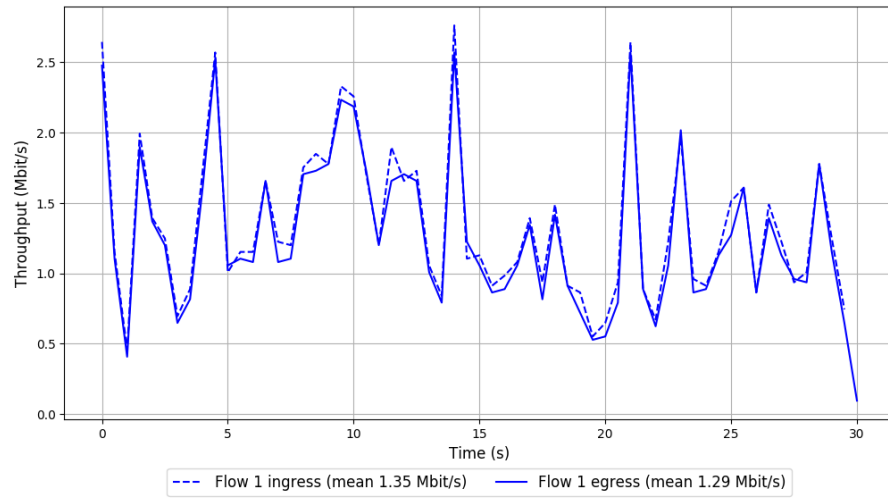
-- Flow 1:

Average throughput: 1.29 Mbit/s

95th percentile per-packet one-way delay: 42.984 ms

Loss rate: 4.49%

Run 10: Report of TCP Vegas — Data Link

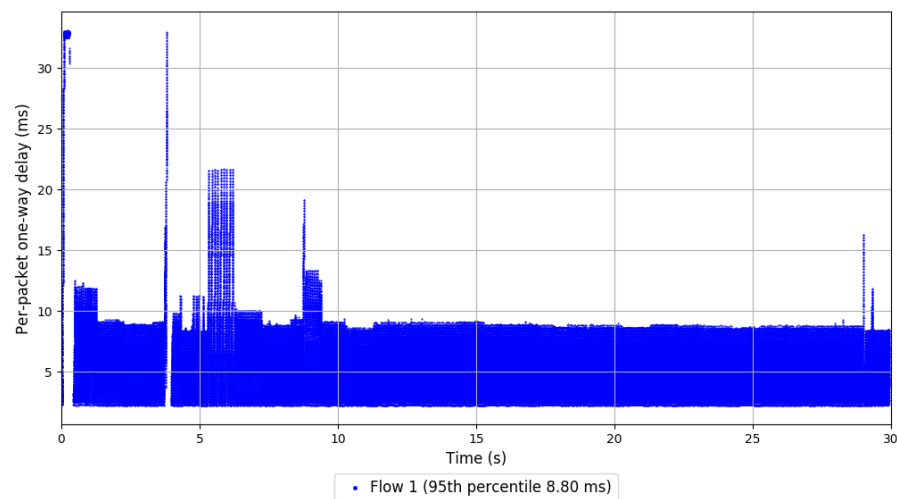
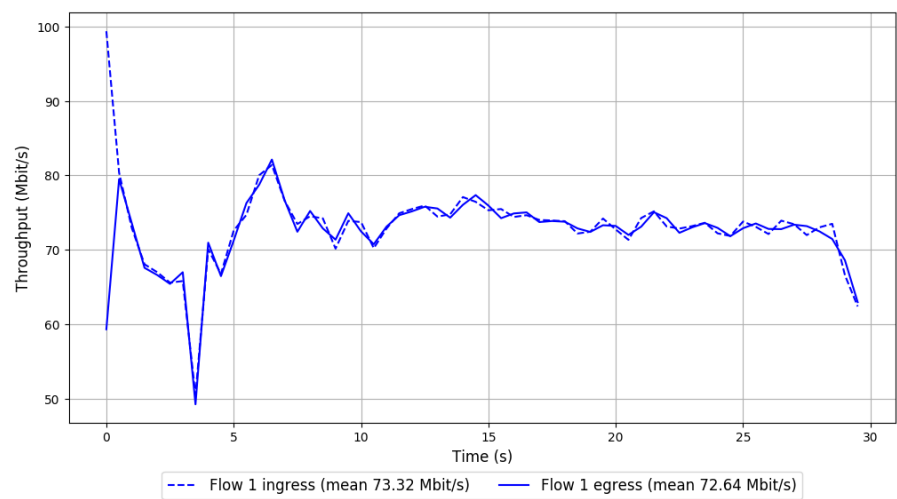


Run 1: Statistics of Verus

Start at: 2018-02-02 12:33:55
End at: 2018-02-02 12:34:25
Local clock offset: 0.139 ms
Remote clock offset: -0.523 ms

Below is generated by plot.py at 2018-02-02 16:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.64 Mbit/s
95th percentile per-packet one-way delay: 8.799 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 72.64 Mbit/s
95th percentile per-packet one-way delay: 8.799 ms
Loss rate: 0.92%

Run 1: Report of Verus — Data Link

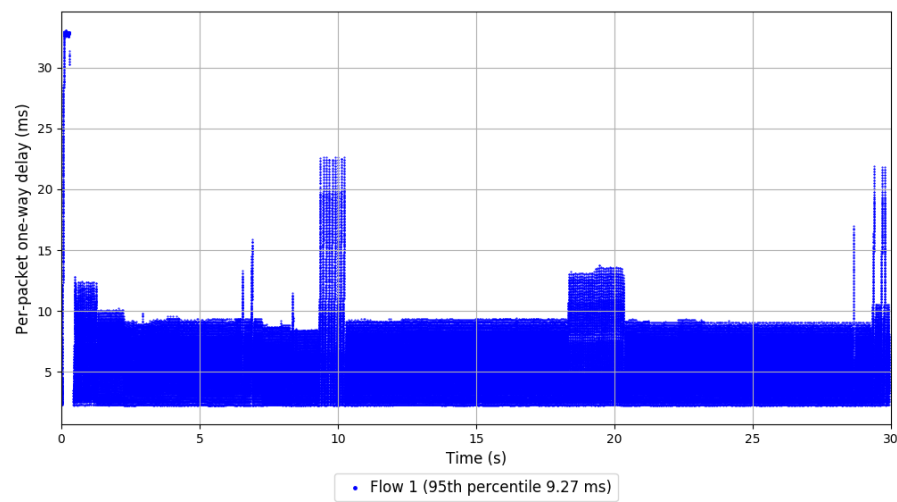
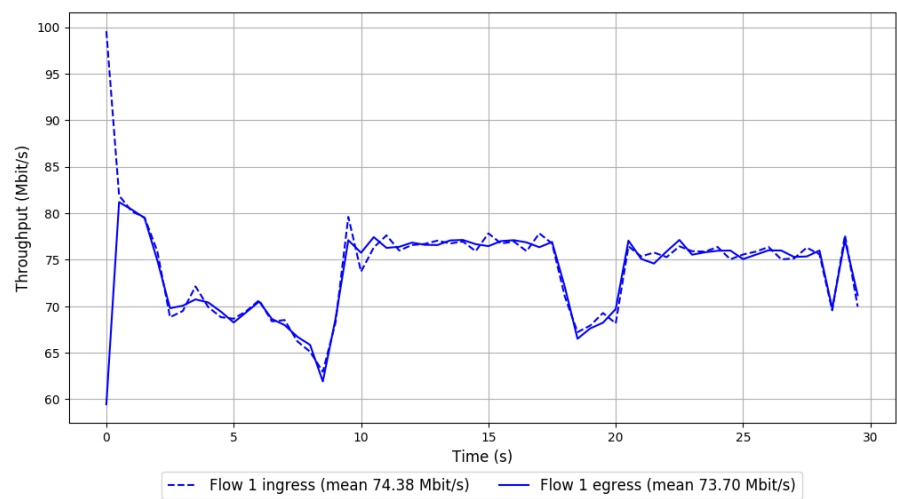


Run 2: Statistics of Verus

Start at: 2018-02-02 12:55:29
End at: 2018-02-02 12:55:59
Local clock offset: 0.068 ms
Remote clock offset: -0.496 ms

Below is generated by plot.py at 2018-02-02 16:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 9.272 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 9.272 ms
Loss rate: 0.90%

Run 2: Report of Verus — Data Link

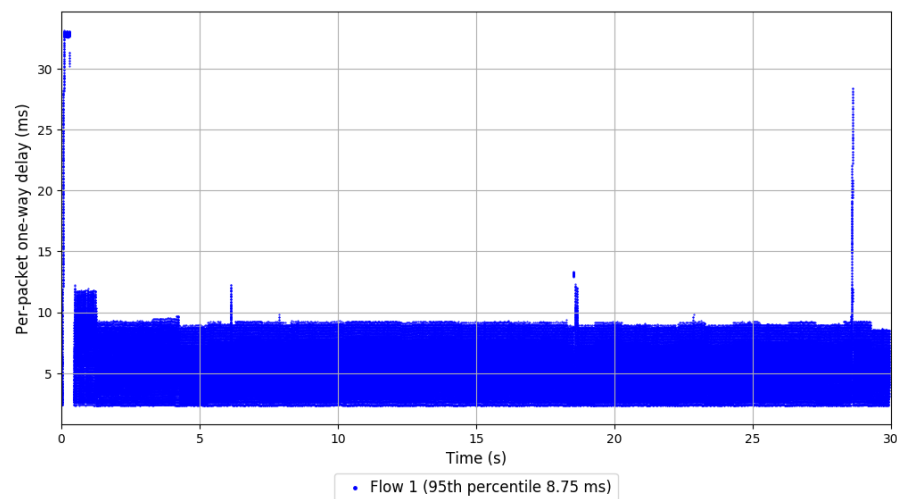
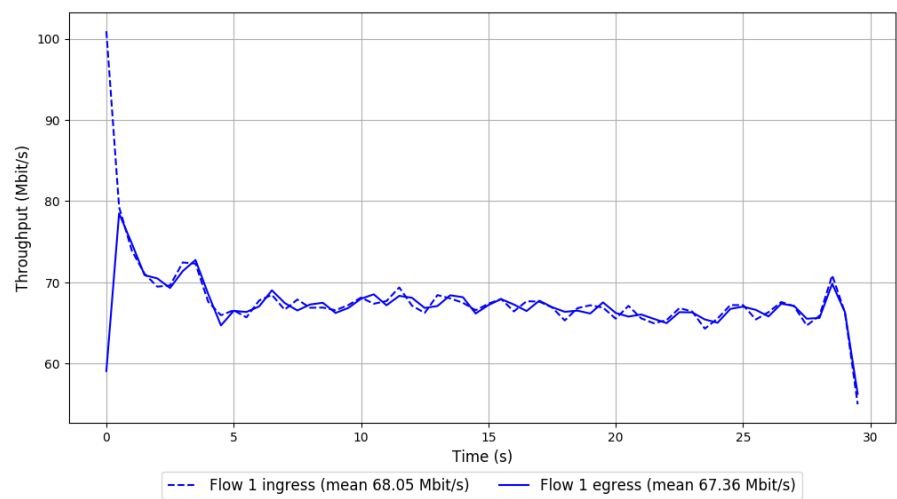


Run 3: Statistics of Verus

Start at: 2018-02-02 13:16:11
End at: 2018-02-02 13:16:41
Local clock offset: -0.035 ms
Remote clock offset: -0.329 ms

Below is generated by plot.py at 2018-02-02 16:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.36 Mbit/s
95th percentile per-packet one-way delay: 8.747 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 67.36 Mbit/s
95th percentile per-packet one-way delay: 8.747 ms
Loss rate: 1.00%

Run 3: Report of Verus — Data Link

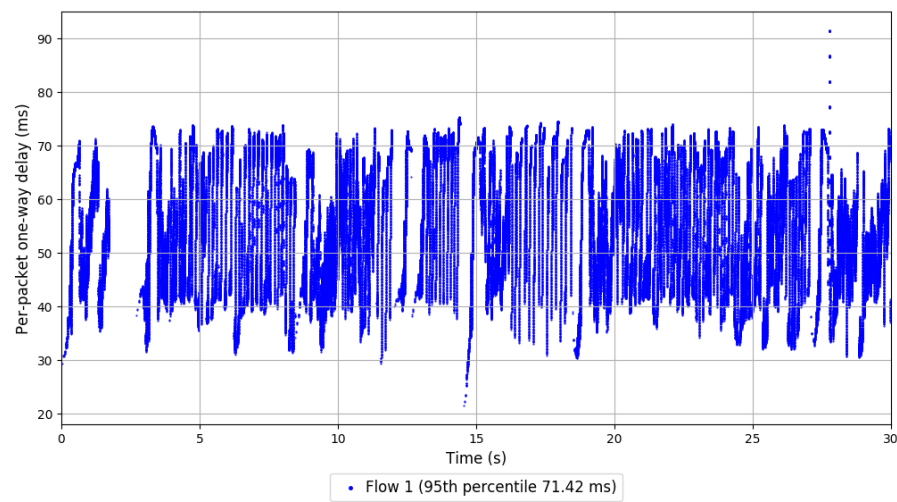
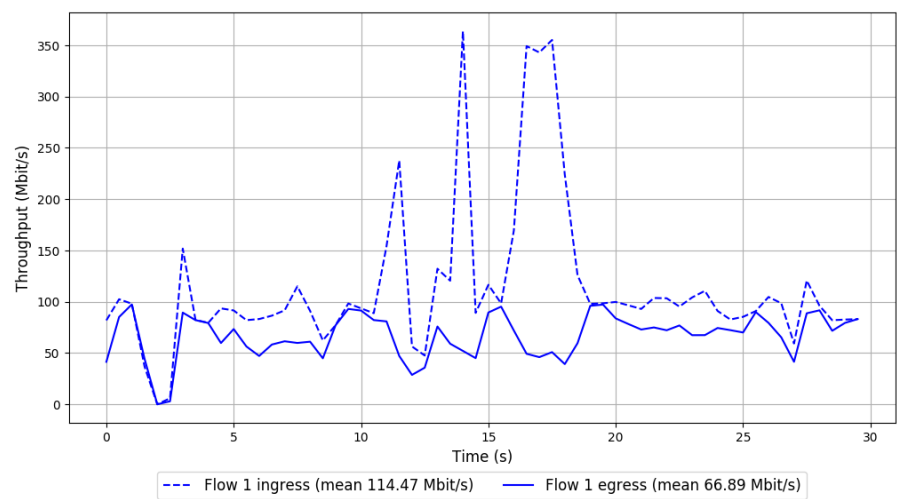


Run 4: Statistics of Verus

Start at: 2018-02-02 13:36:39
End at: 2018-02-02 13:37:09
Local clock offset: 0.02 ms
Remote clock offset: -0.277 ms

Below is generated by plot.py at 2018-02-02 16:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 71.418 ms
Loss rate: 41.55%
-- Flow 1:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 71.418 ms
Loss rate: 41.55%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-02 13:57:34

End at: 2018-02-02 13:58:04

Local clock offset: 0.025 ms

Remote clock offset: 0.089 ms

Below is generated by plot.py at 2018-02-02 16:29:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.33 Mbit/s

95th percentile per-packet one-way delay: 8.920 ms

Loss rate: 0.97%

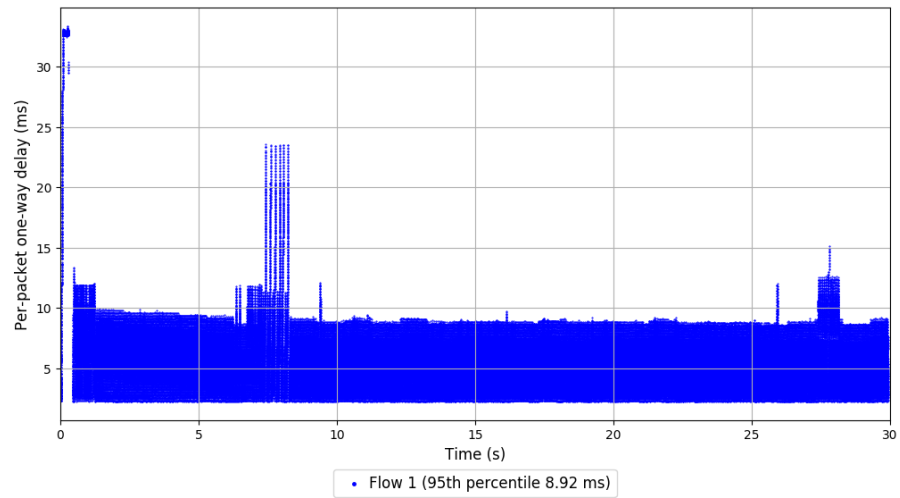
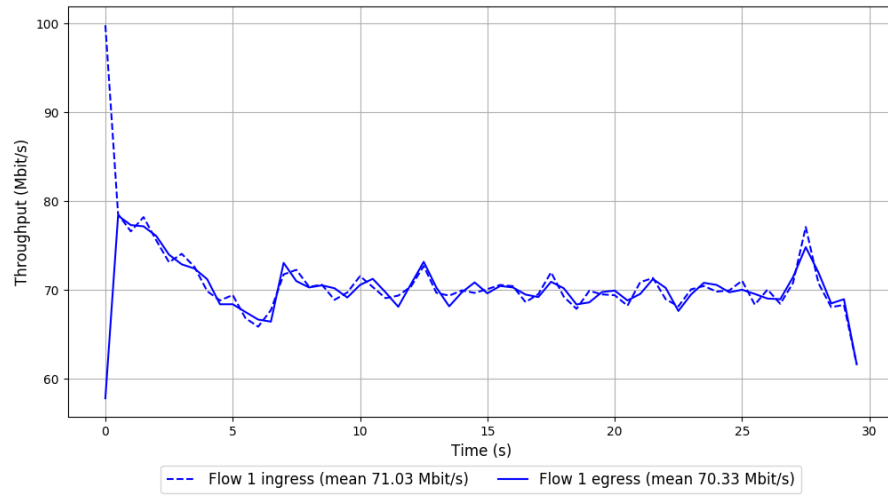
-- Flow 1:

Average throughput: 70.33 Mbit/s

95th percentile per-packet one-way delay: 8.920 ms

Loss rate: 0.97%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-02 14:18:31

End at: 2018-02-02 14:19:01

Local clock offset: 0.052 ms

Remote clock offset: 0.373 ms

Below is generated by plot.py at 2018-02-02 16:29:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.43 Mbit/s

95th percentile per-packet one-way delay: 8.493 ms

Loss rate: 1.01%

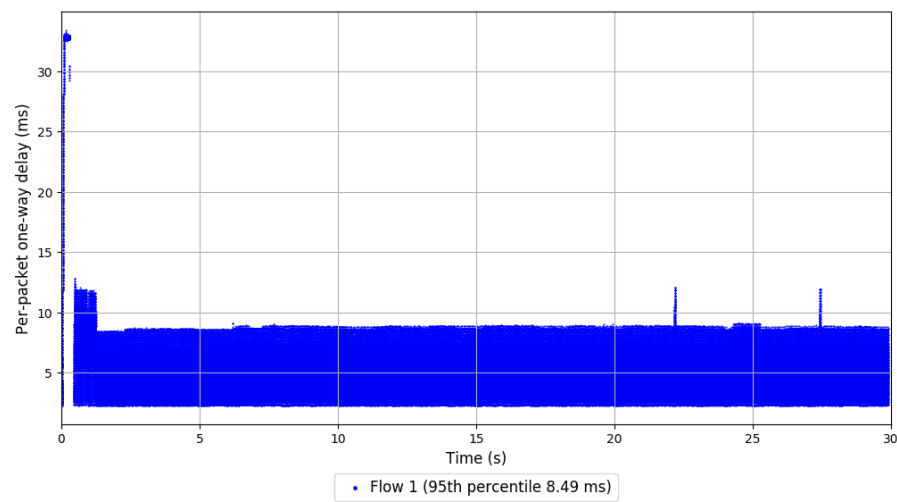
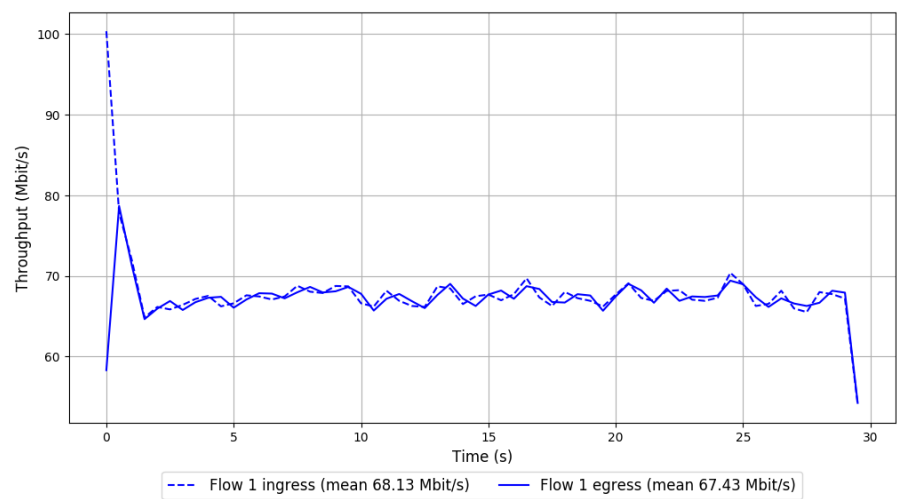
-- Flow 1:

Average throughput: 67.43 Mbit/s

95th percentile per-packet one-way delay: 8.493 ms

Loss rate: 1.01%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-02-02 14:39:24

End at: 2018-02-02 14:39:54

Local clock offset: 0.229 ms

Remote clock offset: 0.399 ms

Below is generated by plot.py at 2018-02-02 16:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.44 Mbit/s

95th percentile per-packet one-way delay: 8.528 ms

Loss rate: 1.01%

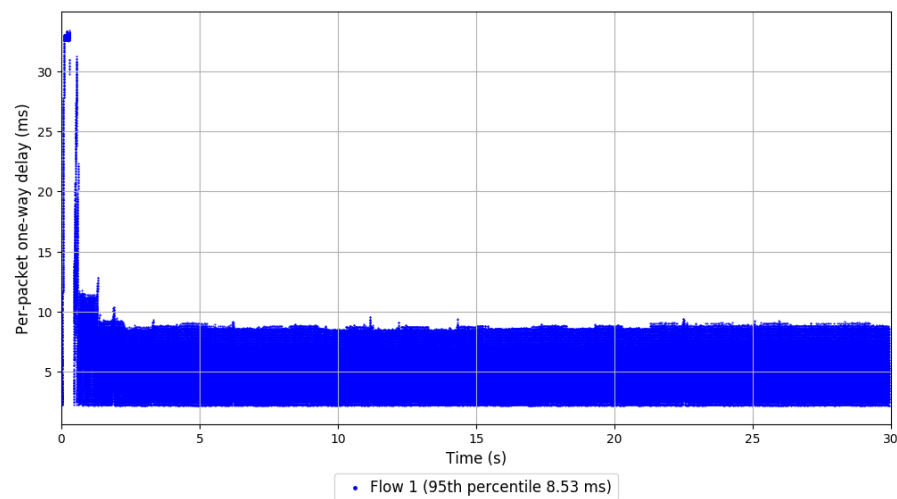
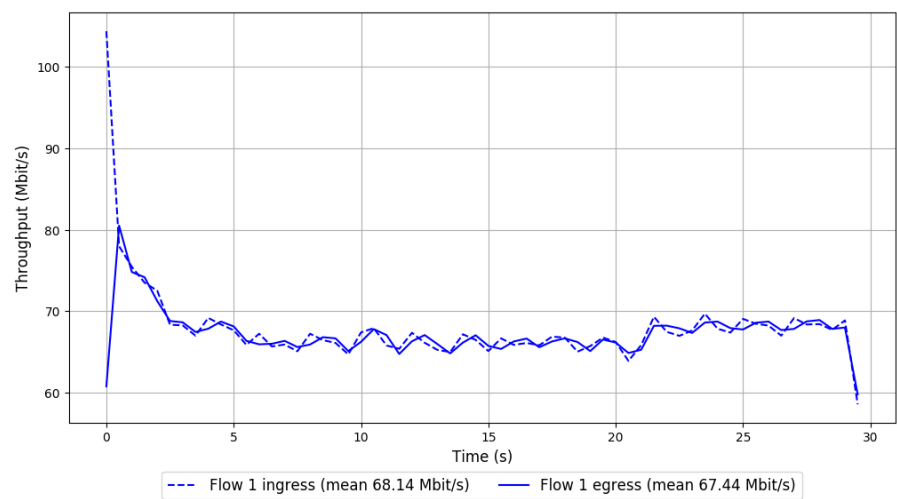
-- Flow 1:

Average throughput: 67.44 Mbit/s

95th percentile per-packet one-way delay: 8.528 ms

Loss rate: 1.01%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-02 15:00:21

End at: 2018-02-02 15:00:51

Local clock offset: 0.166 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-02-02 16:30:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.77 Mbit/s

95th percentile per-packet one-way delay: 9.097 ms

Loss rate: 0.96%

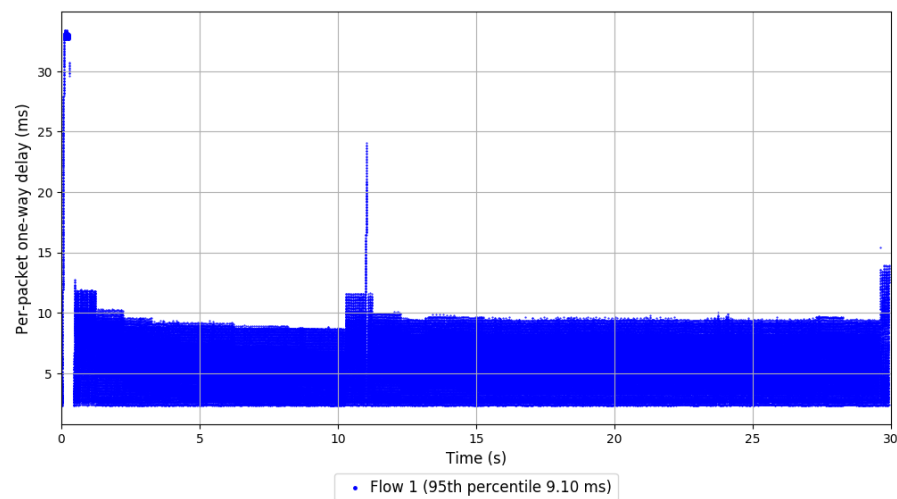
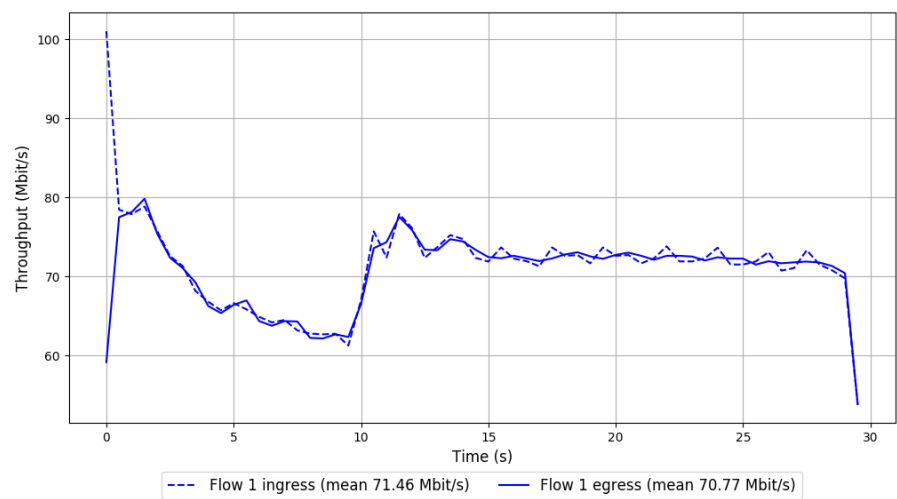
-- Flow 1:

Average throughput: 70.77 Mbit/s

95th percentile per-packet one-way delay: 9.097 ms

Loss rate: 0.96%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-02 15:21:20

End at: 2018-02-02 15:21:50

Local clock offset: 0.056 ms

Remote clock offset: 0.332 ms

Below is generated by plot.py at 2018-02-02 16:30:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.07 Mbit/s

95th percentile per-packet one-way delay: 9.693 ms

Loss rate: 0.87%

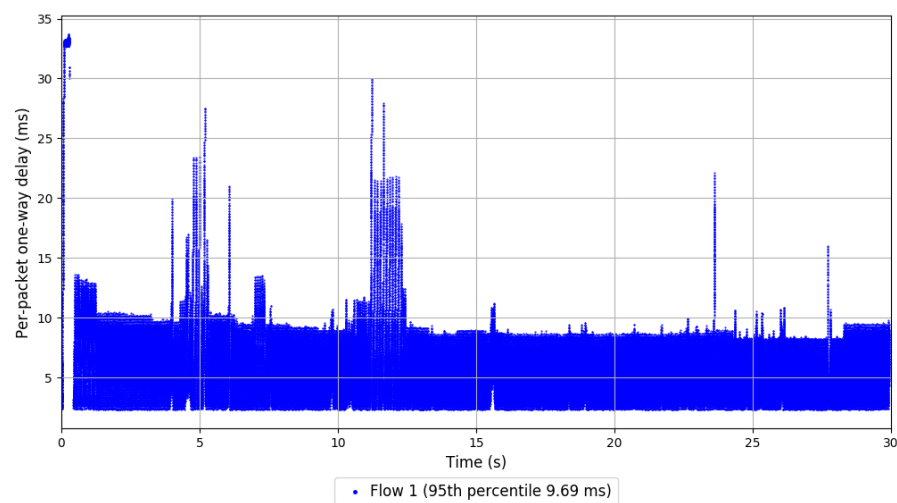
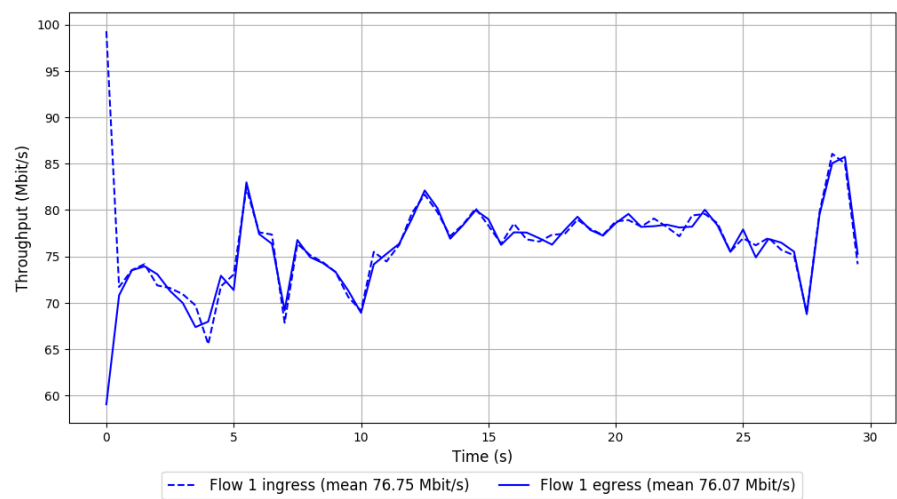
-- Flow 1:

Average throughput: 76.07 Mbit/s

95th percentile per-packet one-way delay: 9.693 ms

Loss rate: 0.87%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-02 15:42:26

End at: 2018-02-02 15:42:56

Local clock offset: 0.04 ms

Remote clock offset: 1.015 ms

Below is generated by plot.py at 2018-02-02 16:30:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.11 Mbit/s

95th percentile per-packet one-way delay: 8.585 ms

Loss rate: 1.01%

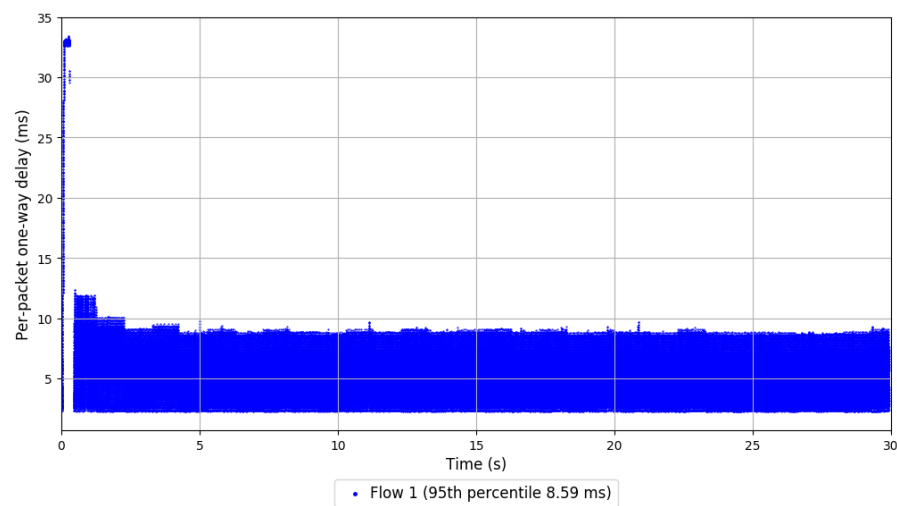
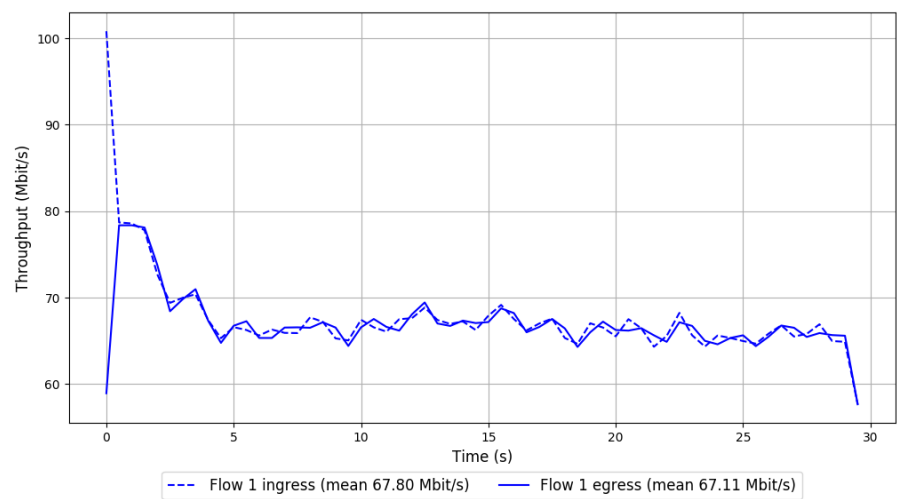
-- Flow 1:

Average throughput: 67.11 Mbit/s

95th percentile per-packet one-way delay: 8.585 ms

Loss rate: 1.01%

Run 10: Report of Verus — Data Link

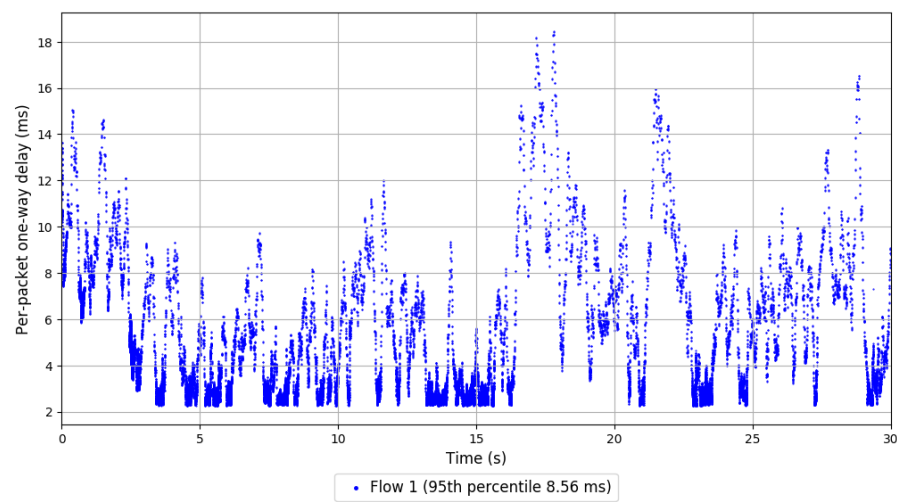
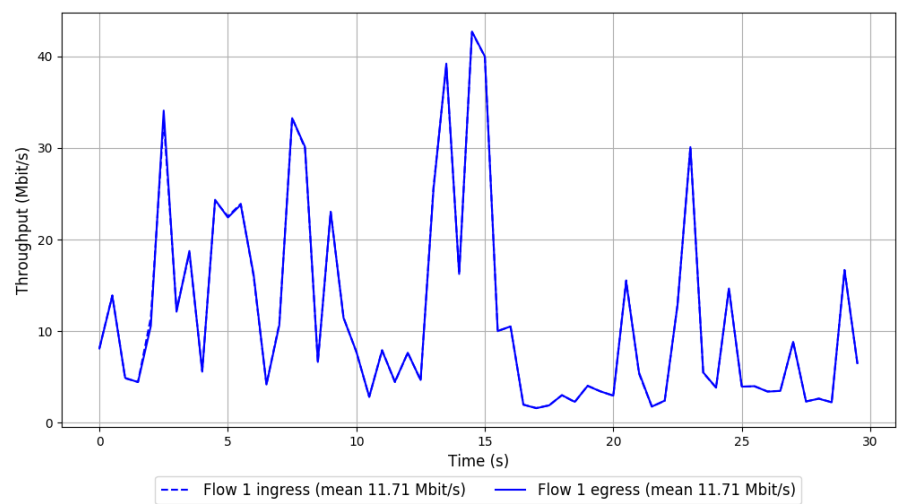


Run 1: Statistics of Copa

Start at: 2018-02-02 12:15:38
End at: 2018-02-02 12:16:08
Local clock offset: 0.218 ms
Remote clock offset: -0.291 ms

Below is generated by plot.py at 2018-02-02 16:30:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.71 Mbit/s
95th percentile per-packet one-way delay: 8.558 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.71 Mbit/s
95th percentile per-packet one-way delay: 8.558 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

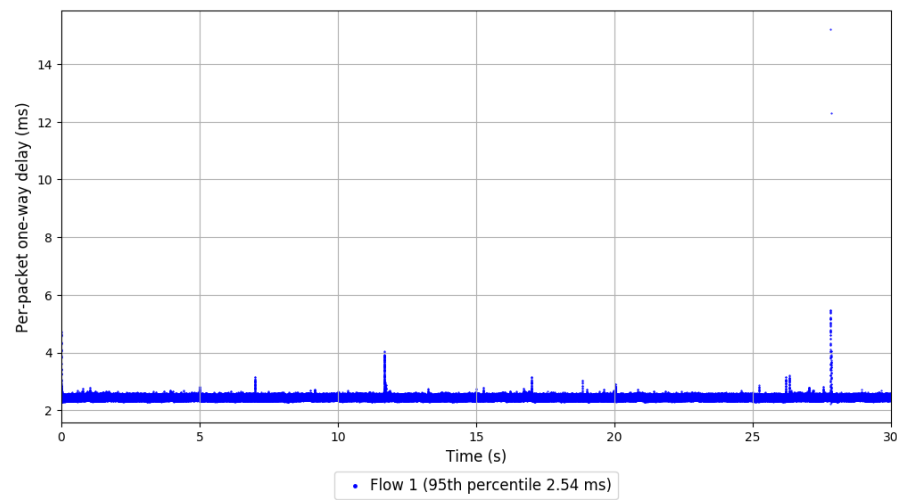
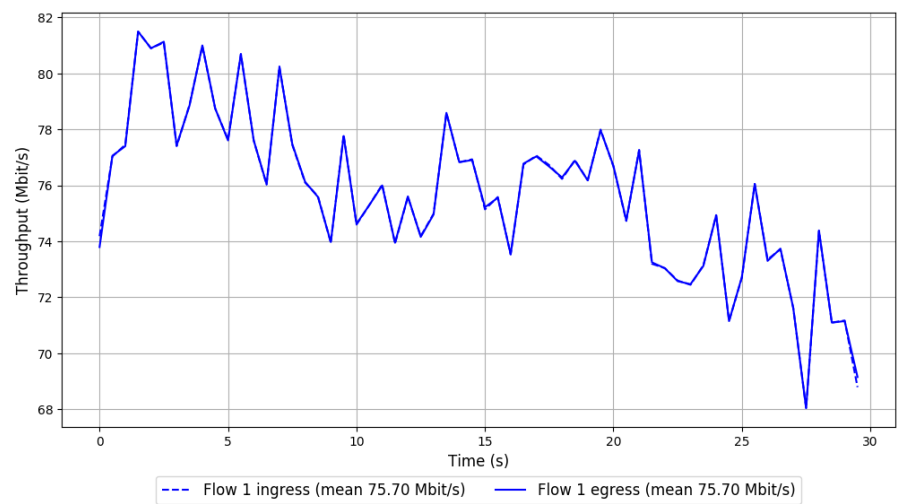


Run 2: Statistics of Copa

Start at: 2018-02-02 12:37:01
End at: 2018-02-02 12:37:31
Local clock offset: 0.133 ms
Remote clock offset: -0.457 ms

Below is generated by plot.py at 2018-02-02 16:31:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

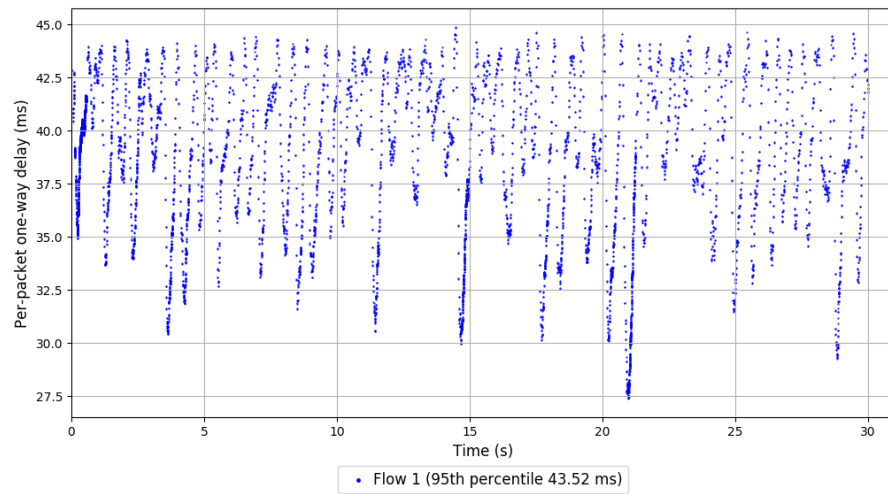
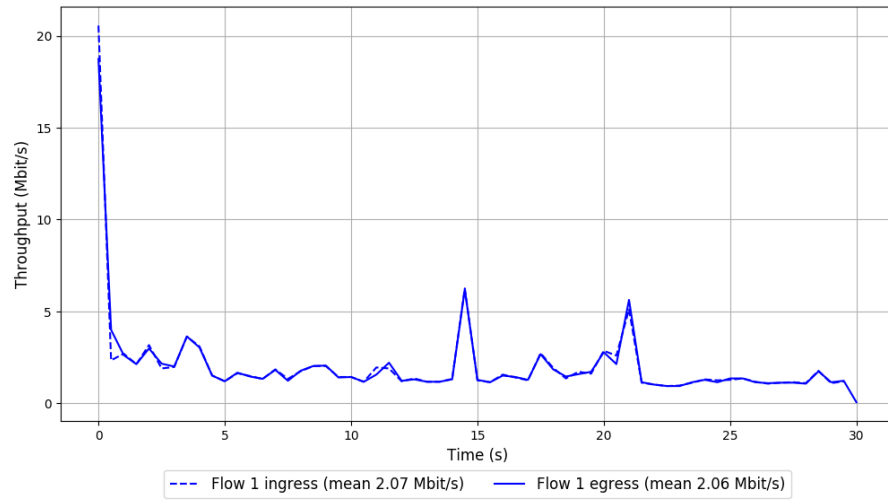


Run 3: Statistics of Copa

Start at: 2018-02-02 12:57:49
End at: 2018-02-02 12:58:20
Local clock offset: 0.0 ms
Remote clock offset: -0.432 ms

Below is generated by plot.py at 2018-02-02 16:31:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 43.517 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 43.517 ms
Loss rate: 0.39%

Run 3: Report of Copa — Data Link

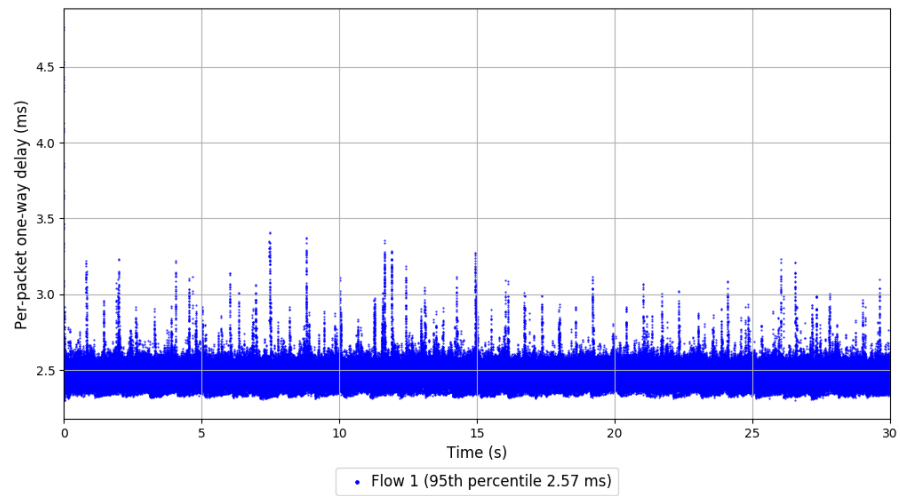
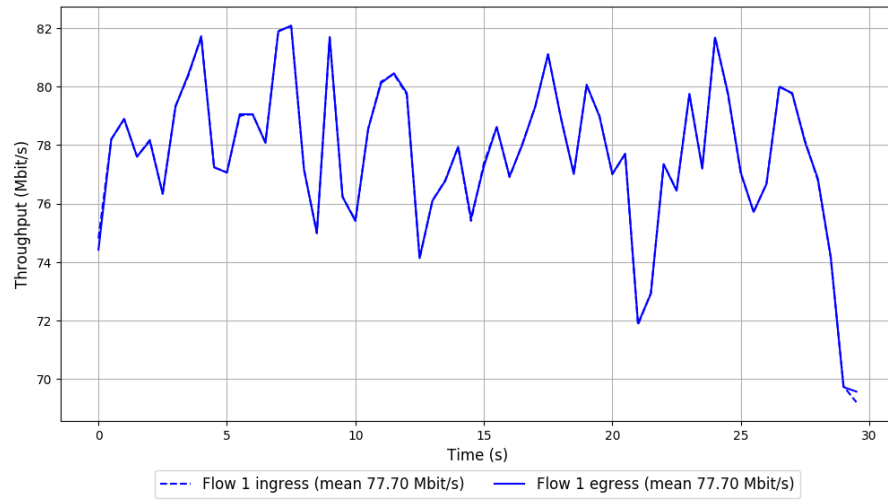


Run 4: Statistics of Copa

Start at: 2018-02-02 13:18:31
End at: 2018-02-02 13:19:01
Local clock offset: 0.03 ms
Remote clock offset: -0.298 ms

Below is generated by plot.py at 2018-02-02 16:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.70 Mbit/s
95th percentile per-packet one-way delay: 2.573 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.70 Mbit/s
95th percentile per-packet one-way delay: 2.573 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

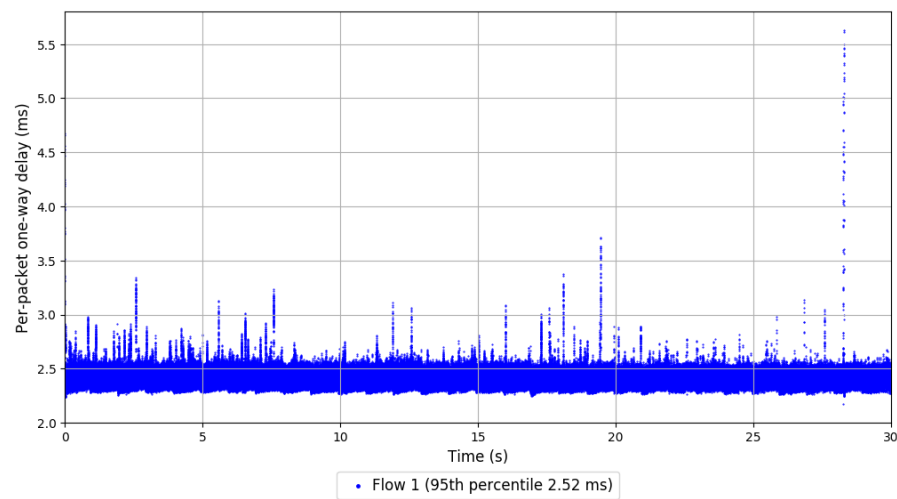
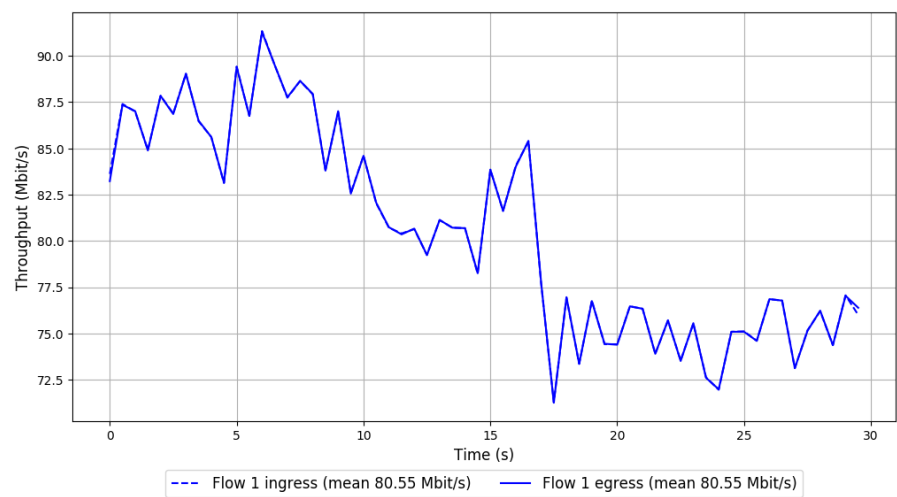


Run 5: Statistics of Copa

Start at: 2018-02-02 13:39:00
End at: 2018-02-02 13:39:30
Local clock offset: 0.028 ms
Remote clock offset: -0.243 ms

Below is generated by plot.py at 2018-02-02 16:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.55 Mbit/s
95th percentile per-packet one-way delay: 2.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.55 Mbit/s
95th percentile per-packet one-way delay: 2.521 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-02 13:59:55

End at: 2018-02-02 14:00:25

Local clock offset: -0.001 ms

Remote clock offset: 0.123 ms

Below is generated by plot.py at 2018-02-02 16:31:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.82 Mbit/s

95th percentile per-packet one-way delay: 2.573 ms

Loss rate: 0.00%

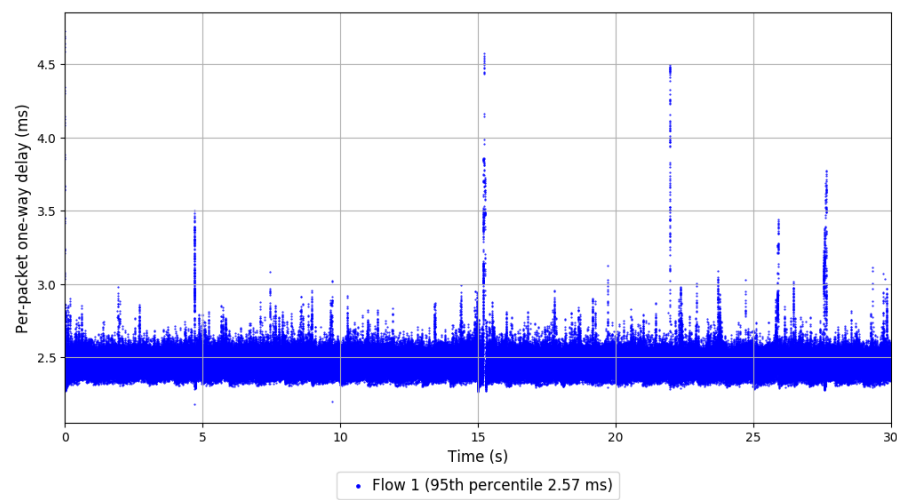
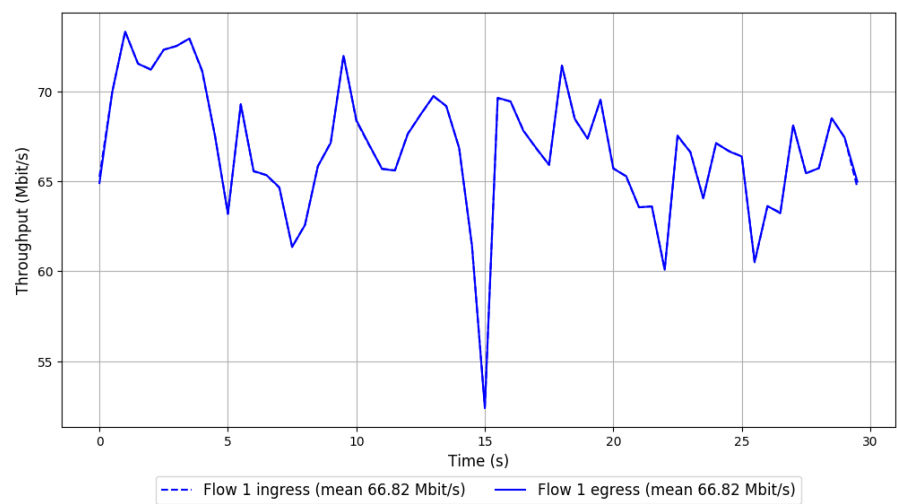
-- Flow 1:

Average throughput: 66.82 Mbit/s

95th percentile per-packet one-way delay: 2.573 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link

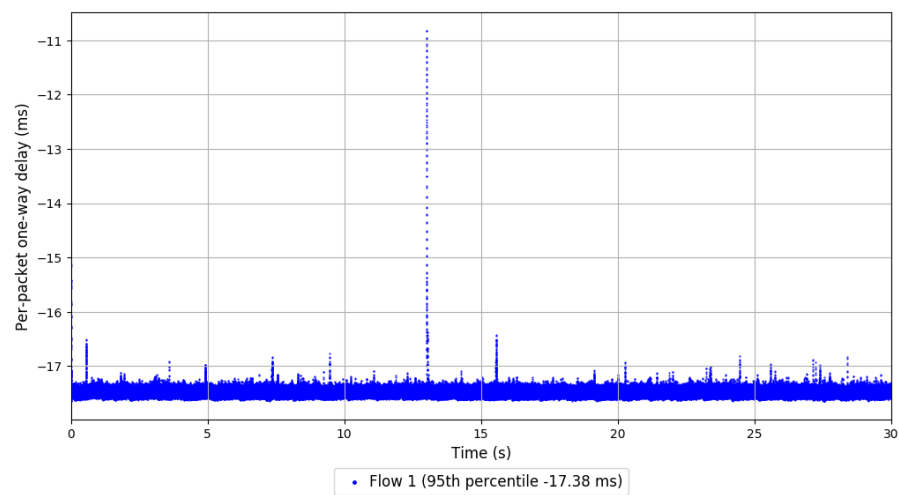
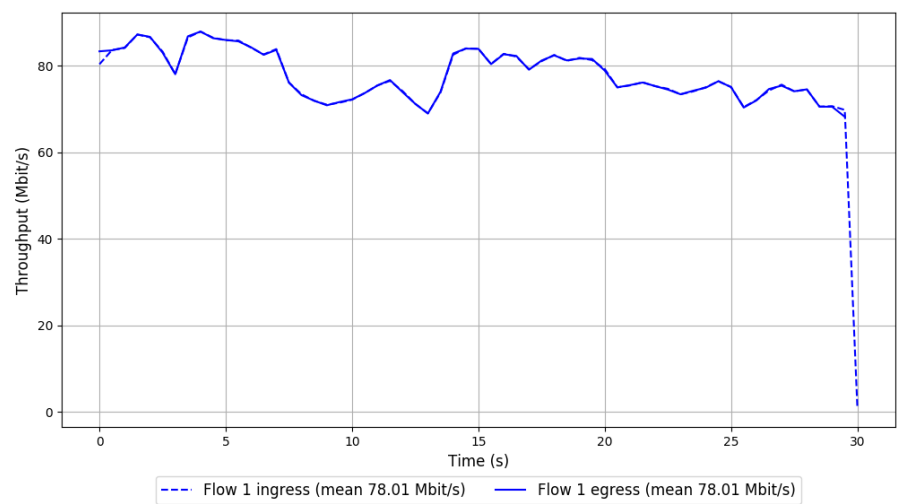


Run 7: Statistics of Copa

Start at: 2018-02-02 14:20:52
End at: 2018-02-02 14:21:22
Local clock offset: 0.008 ms
Remote clock offset: -19.628 ms

Below is generated by plot.py at 2018-02-02 16:32:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.01 Mbit/s
95th percentile per-packet one-way delay: -17.377 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.01 Mbit/s
95th percentile per-packet one-way delay: -17.377 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-02 14:41:44

End at: 2018-02-02 14:42:14

Local clock offset: 0.247 ms

Remote clock offset: 0.467 ms

Below is generated by plot.py at 2018-02-02 16:32:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.63 Mbit/s

95th percentile per-packet one-way delay: 2.669 ms

Loss rate: 0.00%

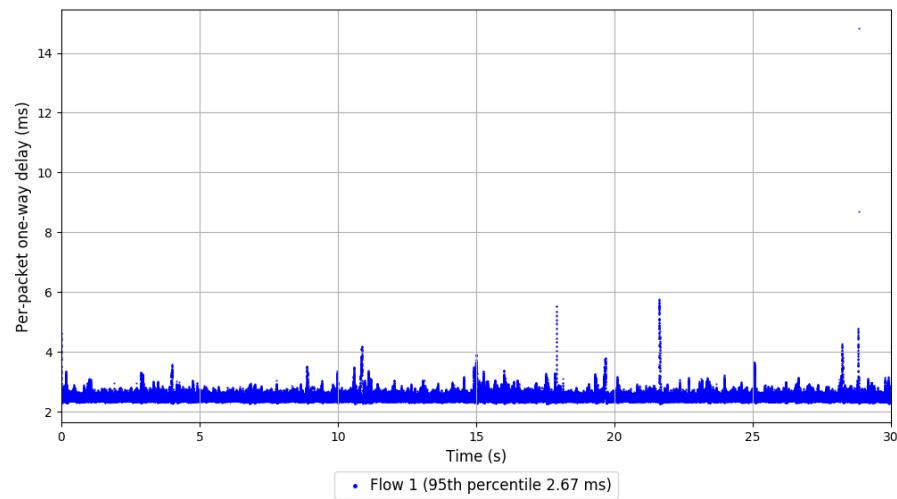
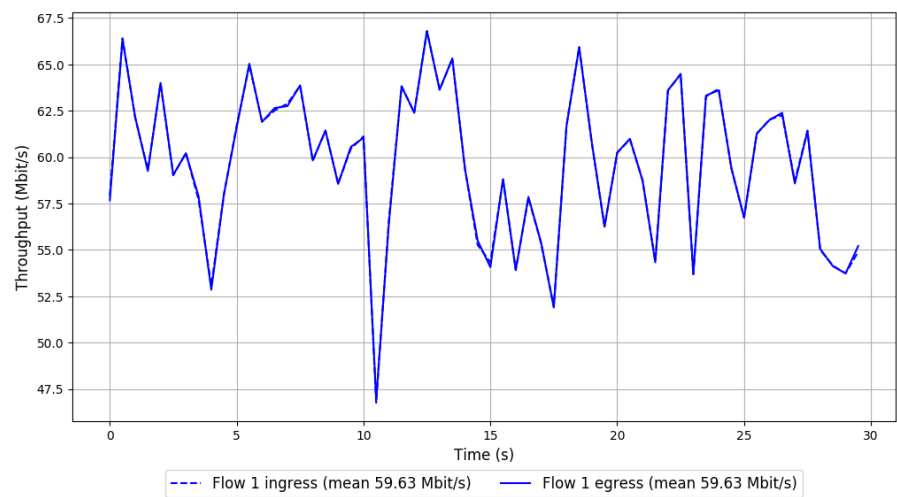
-- Flow 1:

Average throughput: 59.63 Mbit/s

95th percentile per-packet one-way delay: 2.669 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link

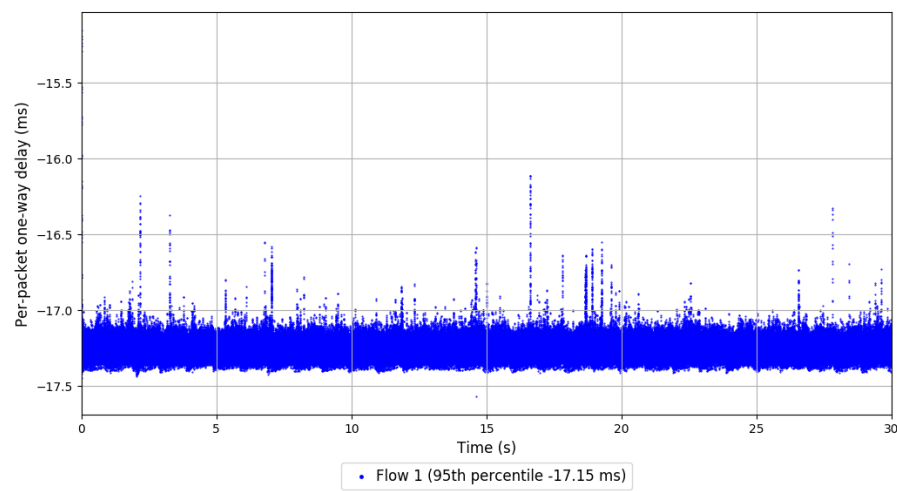
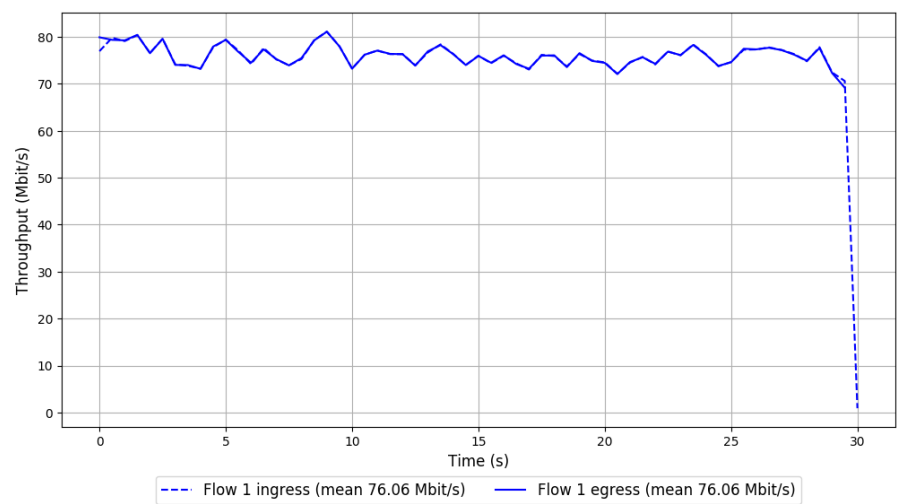


Run 9: Statistics of Copa

Start at: 2018-02-02 15:02:44
End at: 2018-02-02 15:03:14
Local clock offset: 0.201 ms
Remote clock offset: -19.301 ms

Below is generated by plot.py at 2018-02-02 16:32:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.06 Mbit/s
95th percentile per-packet one-way delay: -17.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.06 Mbit/s
95th percentile per-packet one-way delay: -17.152 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-02 15:23:41

End at: 2018-02-02 15:24:11

Local clock offset: 0.039 ms

Remote clock offset: 0.35 ms

Below is generated by plot.py at 2018-02-02 16:32:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.54 Mbit/s

95th percentile per-packet one-way delay: 2.628 ms

Loss rate: 0.00%

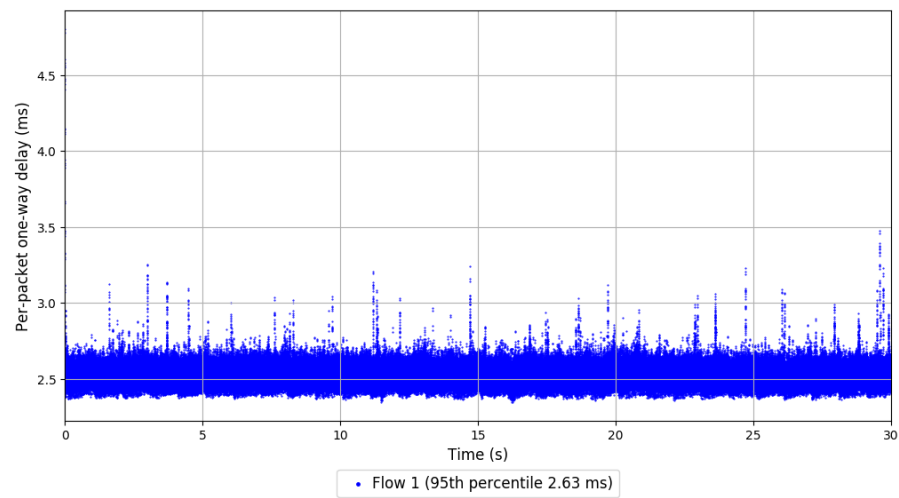
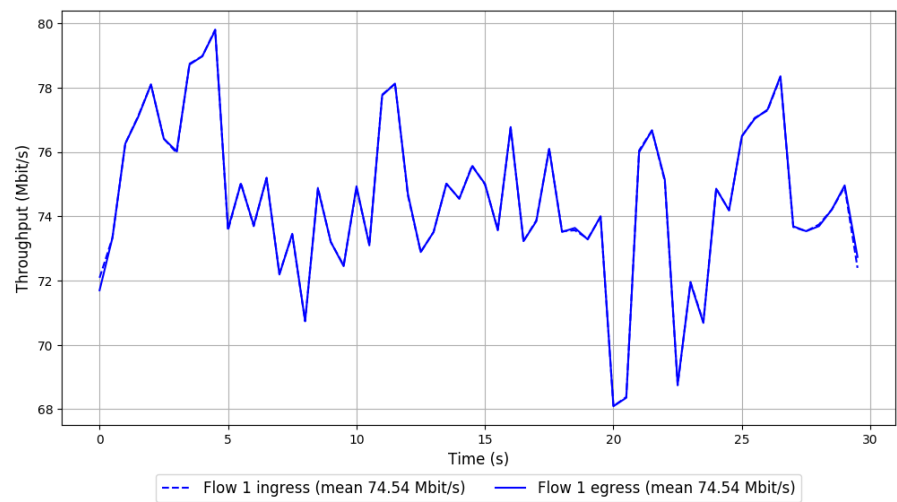
-- Flow 1:

Average throughput: 74.54 Mbit/s

95th percentile per-packet one-way delay: 2.628 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

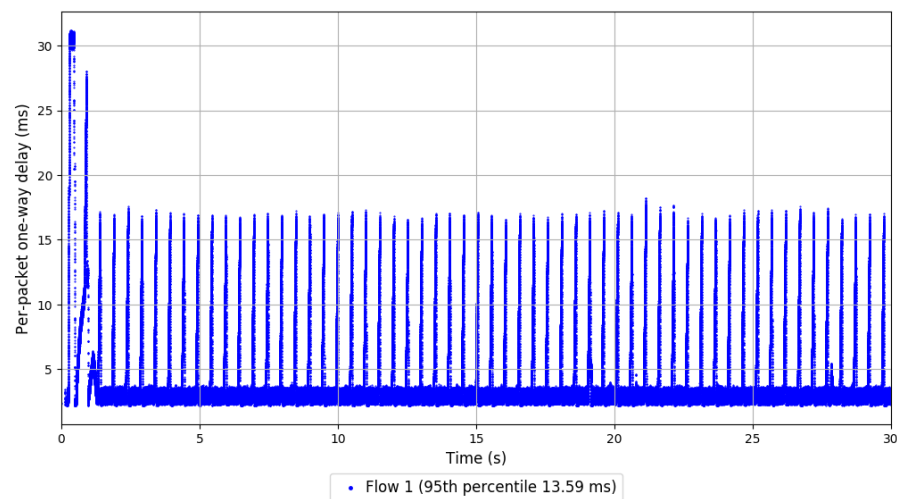
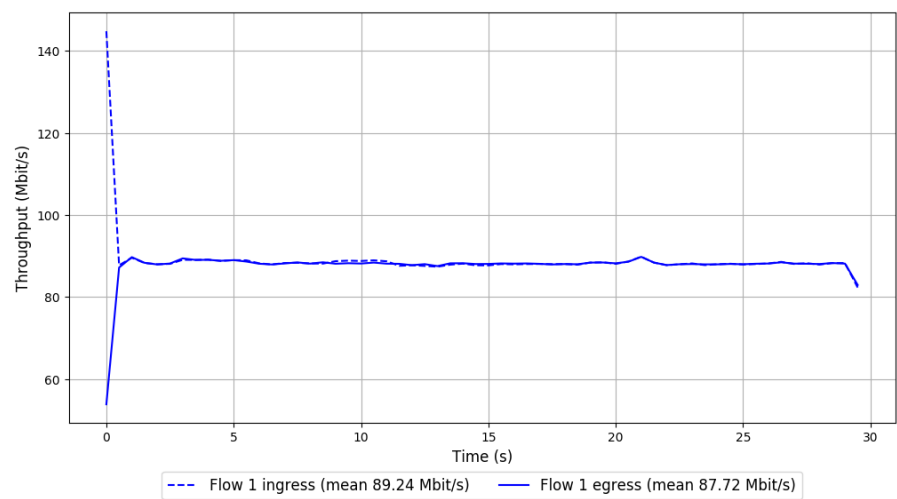


```
Run 1: Statistics of FillP

Start at: 2018-02-02 12:29:20
End at: 2018-02-02 12:29:50
Local clock offset: 0.076 ms
Remote clock offset: -0.425 ms

# Below is generated by plot.py at 2018-02-02 16:33:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.588 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.588 ms
Loss rate: 1.70%
```

Run 1: Report of FillP — Data Link

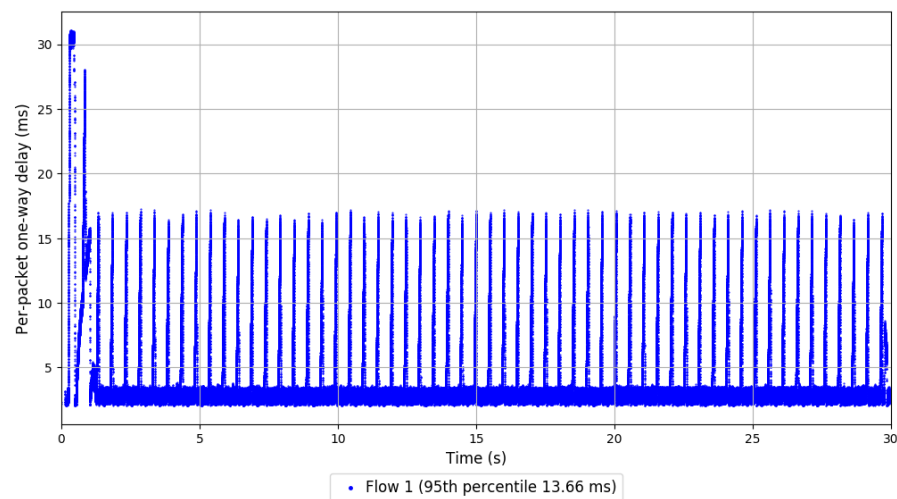
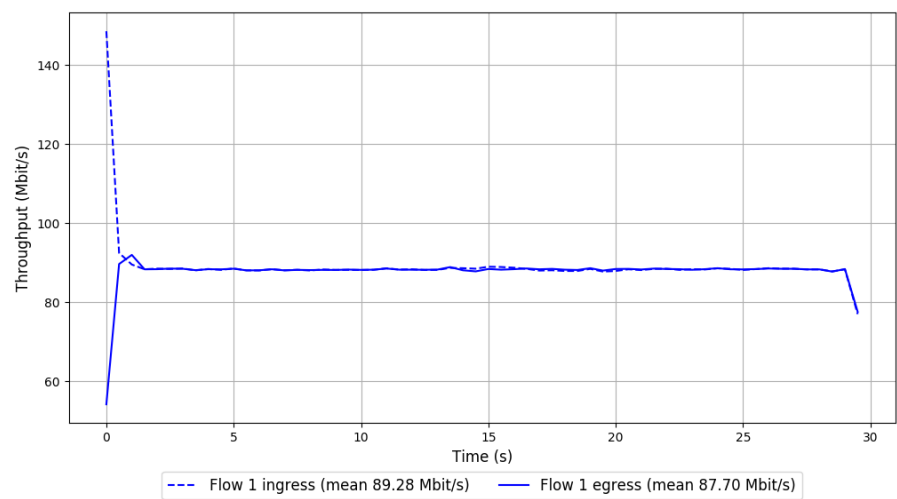


Run 2: Statistics of FillP

Start at: 2018-02-02 12:50:50
End at: 2018-02-02 12:51:20
Local clock offset: 0.076 ms
Remote clock offset: -0.512 ms

Below is generated by plot.py at 2018-02-02 16:33:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.663 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.663 ms
Loss rate: 1.76%

Run 2: Report of FillP — Data Link

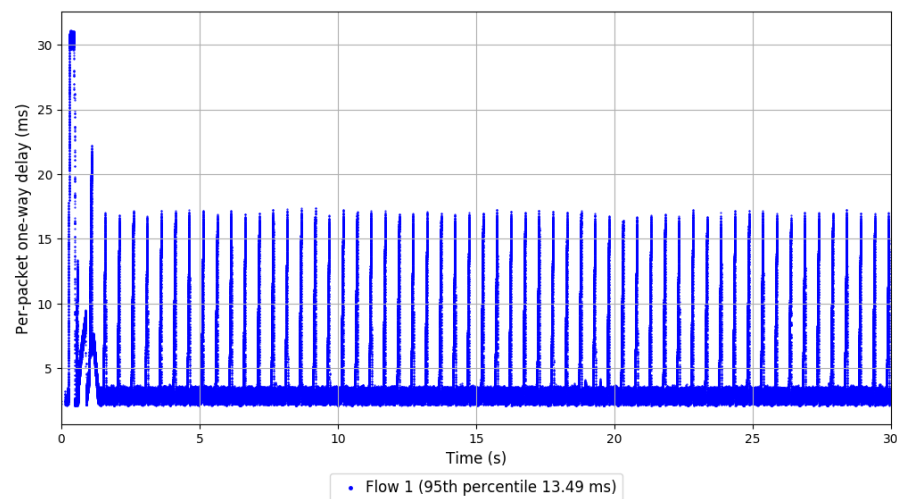
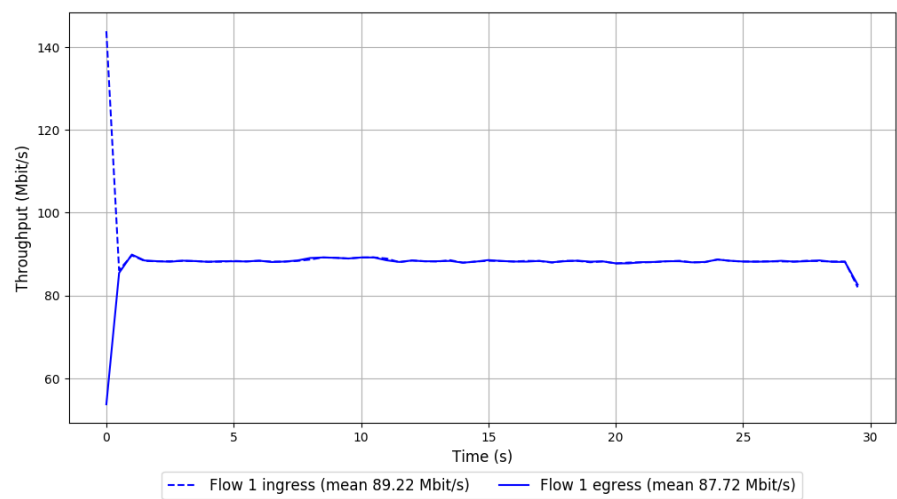


Run 3: Statistics of FillP

Start at: 2018-02-02 13:11:32
End at: 2018-02-02 13:12:02
Local clock offset: -0.021 ms
Remote clock offset: -0.408 ms

Below is generated by plot.py at 2018-02-02 16:33:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.488 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.488 ms
Loss rate: 1.68%

Run 3: Report of FillP — Data Link

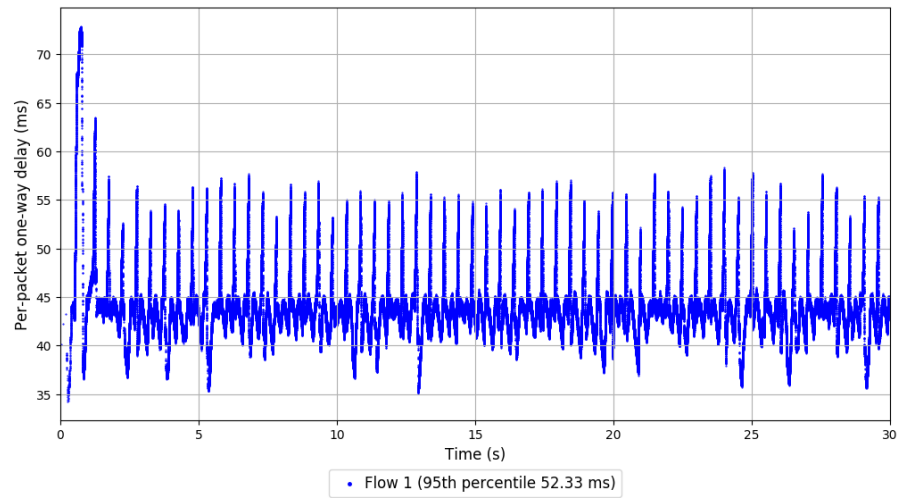
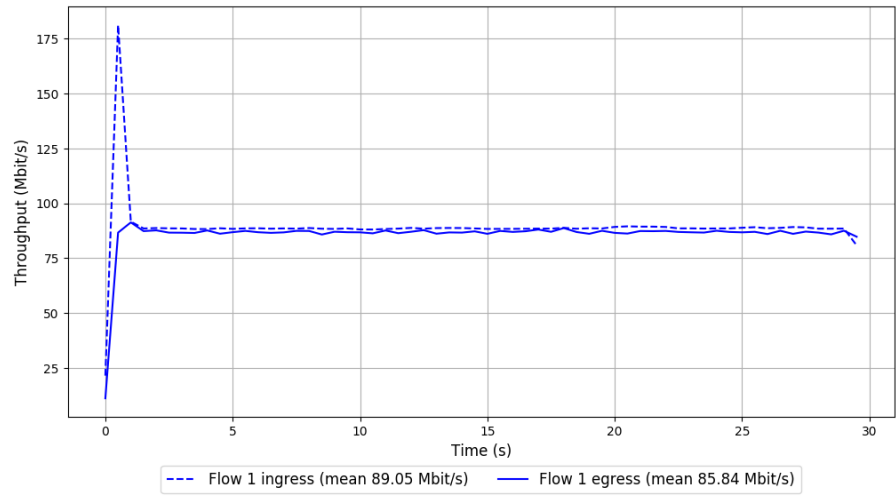


Run 4: Statistics of FillP

Start at: 2018-02-02 13:31:59
End at: 2018-02-02 13:32:29
Local clock offset: 0.02 ms
Remote clock offset: -0.279 ms

Below is generated by plot.py at 2018-02-02 16:33:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.84 Mbit/s
95th percentile per-packet one-way delay: 52.325 ms
Loss rate: 3.66%
-- Flow 1:
Average throughput: 85.84 Mbit/s
95th percentile per-packet one-way delay: 52.325 ms
Loss rate: 3.66%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-02 13:52:53

End at: 2018-02-02 13:53:23

Local clock offset: -0.003 ms

Remote clock offset: 0.013 ms

Below is generated by plot.py at 2018-02-02 16:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.534 ms

Loss rate: 1.75%

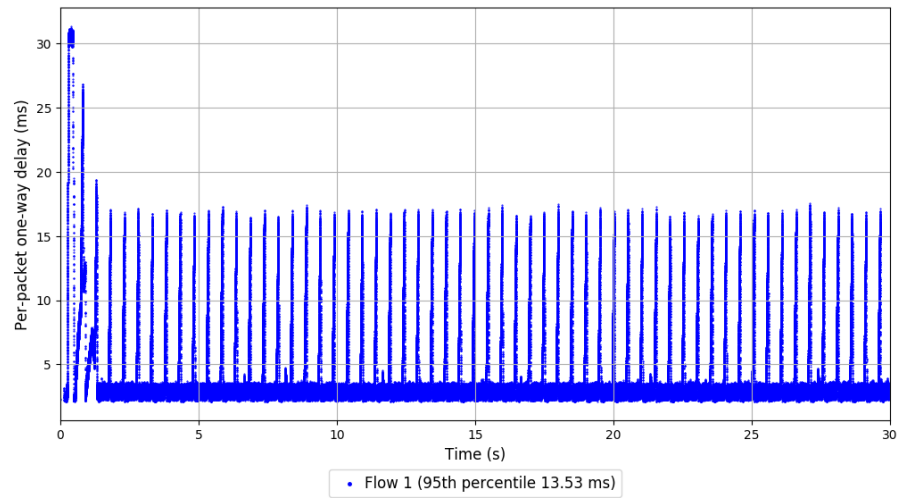
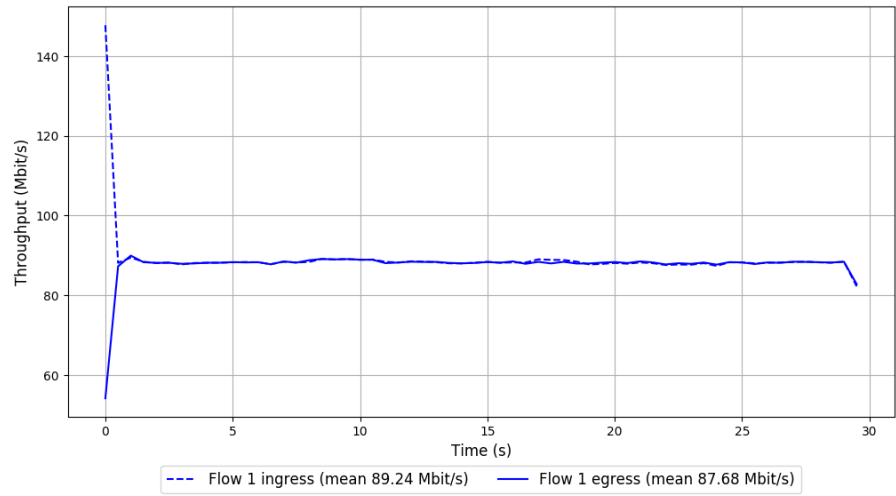
-- Flow 1:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.534 ms

Loss rate: 1.75%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-02 14:13:50

End at: 2018-02-02 14:14:20

Local clock offset: 0.051 ms

Remote clock offset: 0.373 ms

Below is generated by plot.py at 2018-02-02 16:34:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 13.499 ms

Loss rate: 1.69%

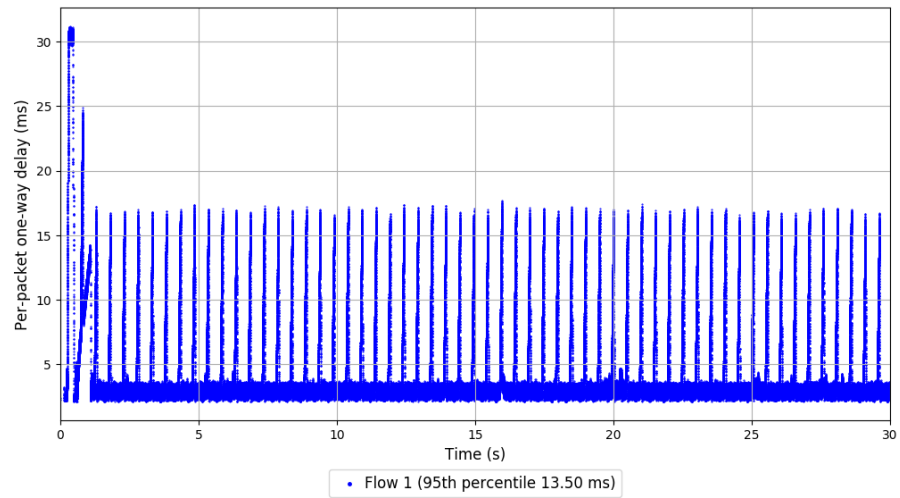
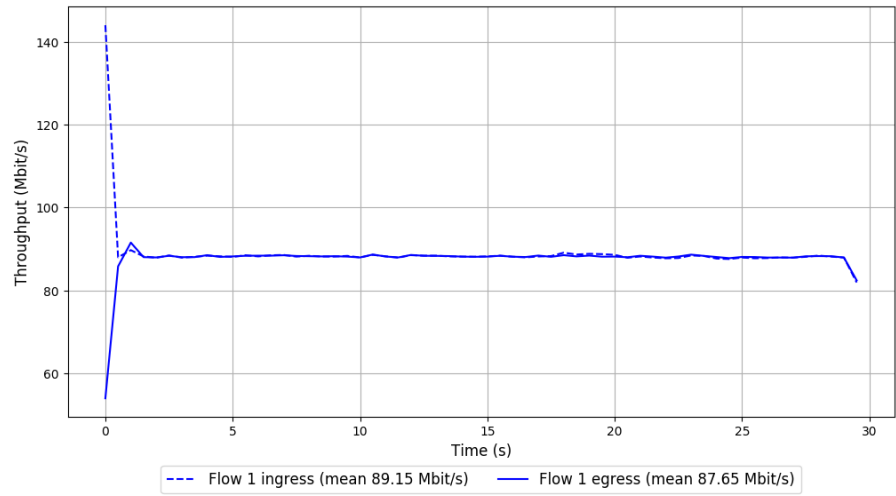
-- Flow 1:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 13.499 ms

Loss rate: 1.69%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-02-02 14:34:44

End at: 2018-02-02 14:35:14

Local clock offset: 0.178 ms

Remote clock offset: 0.386 ms

Below is generated by plot.py at 2018-02-02 16:34:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.72 Mbit/s

95th percentile per-packet one-way delay: 13.398 ms

Loss rate: 1.68%

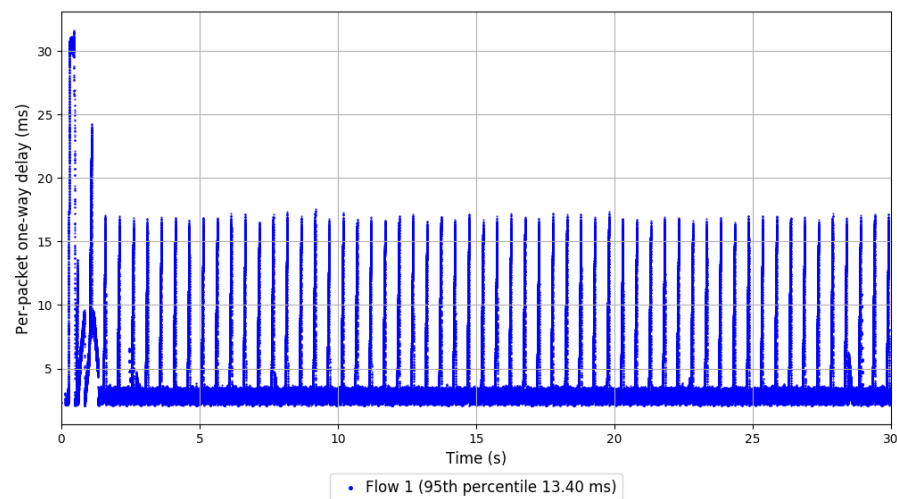
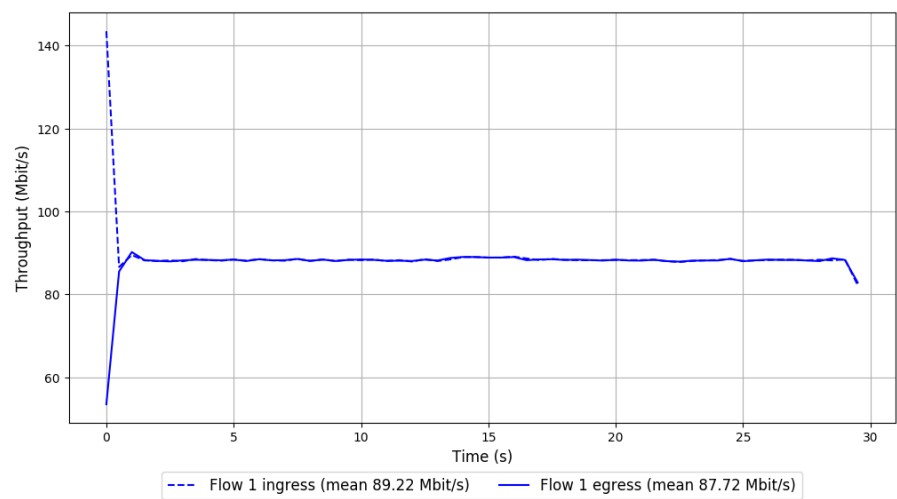
-- Flow 1:

Average throughput: 87.72 Mbit/s

95th percentile per-packet one-way delay: 13.398 ms

Loss rate: 1.68%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-02 14:55:35

End at: 2018-02-02 14:56:05

Local clock offset: 0.135 ms

Remote clock offset: 0.418 ms

Below is generated by plot.py at 2018-02-02 16:34:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.877 ms

Loss rate: 1.74%

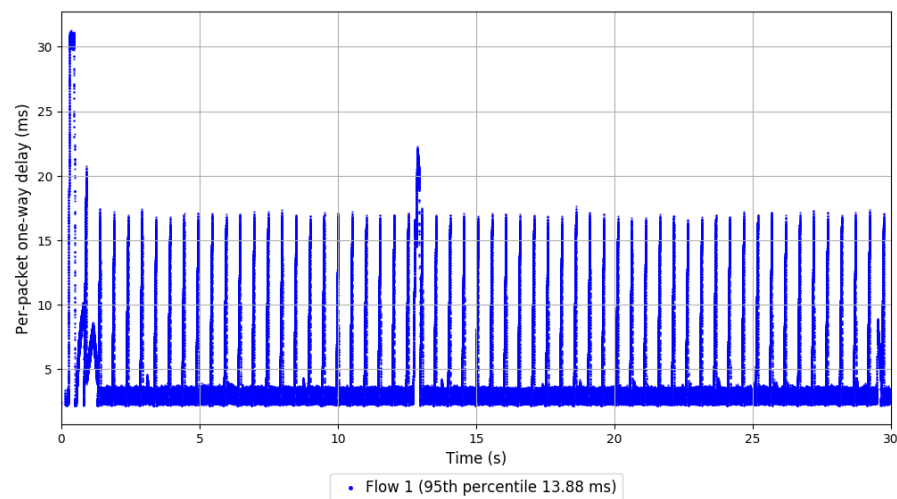
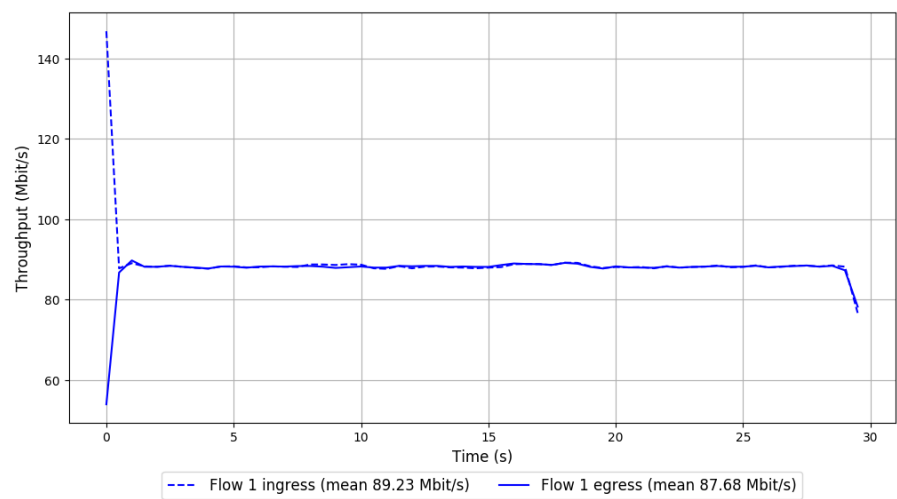
-- Flow 1:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.877 ms

Loss rate: 1.74%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-02-02 15:16:39

End at: 2018-02-02 15:17:09

Local clock offset: 0.165 ms

Remote clock offset: 0.339 ms

Below is generated by plot.py at 2018-02-02 16:36:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.71 Mbit/s

95th percentile per-packet one-way delay: 13.645 ms

Loss rate: 1.65%

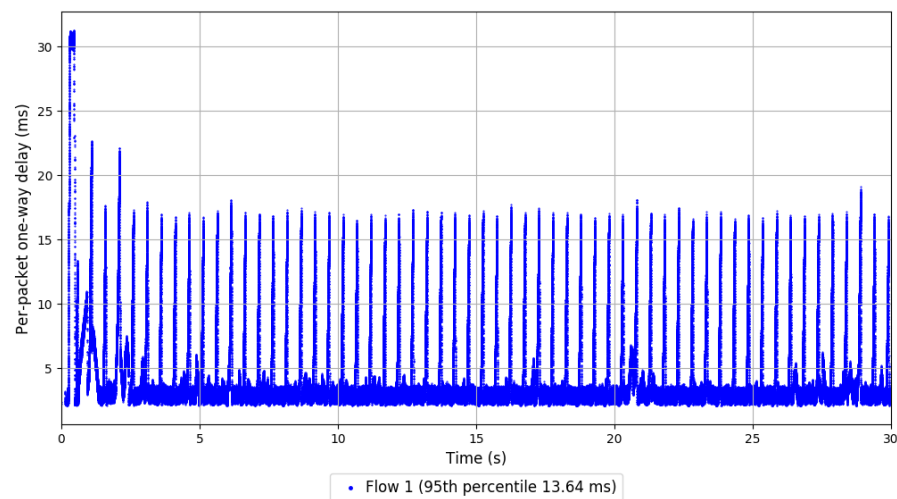
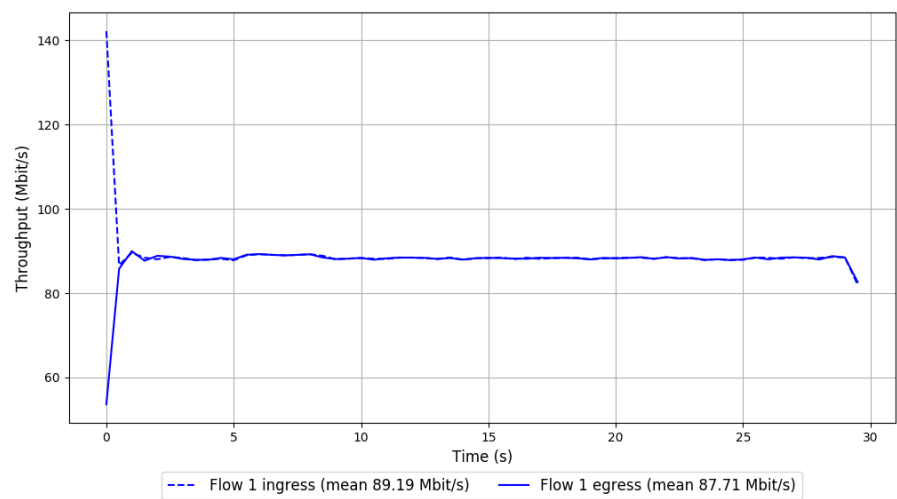
-- Flow 1:

Average throughput: 87.71 Mbit/s

95th percentile per-packet one-way delay: 13.645 ms

Loss rate: 1.65%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-02 15:37:44

End at: 2018-02-02 15:38:14

Local clock offset: 0.067 ms

Remote clock offset: 0.826 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.75 Mbit/s

95th percentile per-packet one-way delay: 13.891 ms

Loss rate: 1.71%

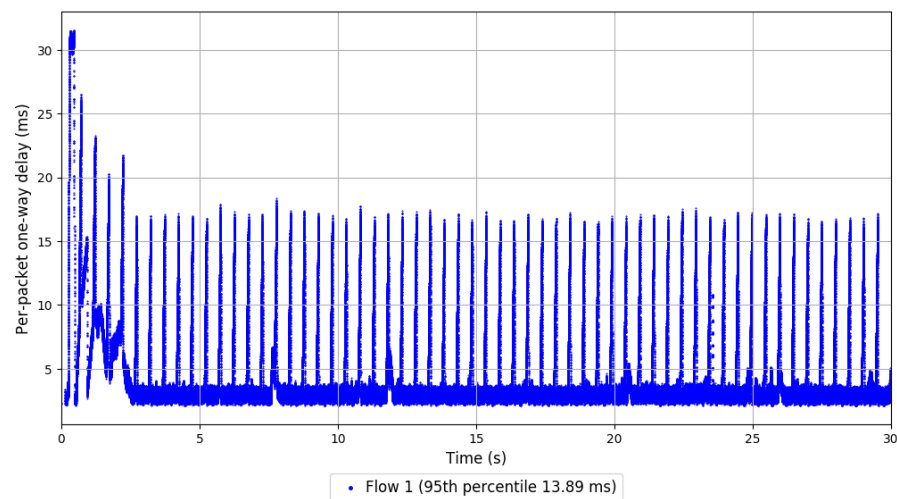
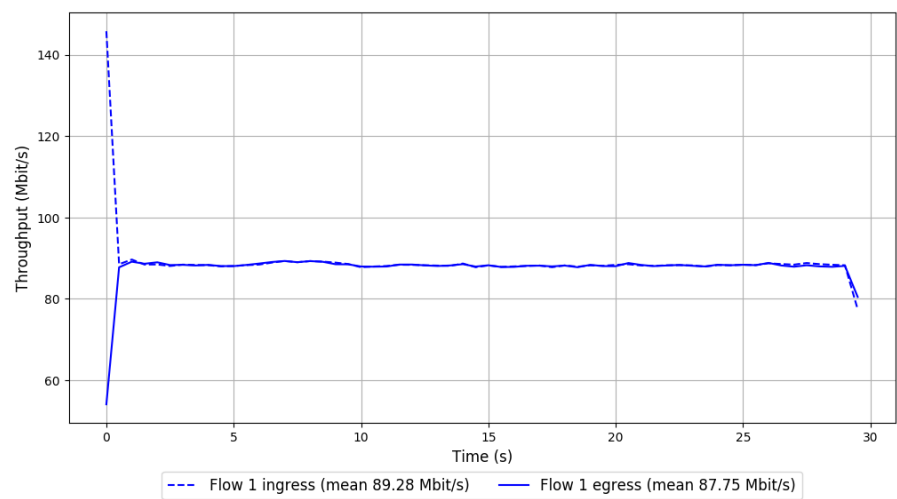
-- Flow 1:

Average throughput: 87.75 Mbit/s

95th percentile per-packet one-way delay: 13.891 ms

Loss rate: 1.71%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-02 12:14:27

End at: 2018-02-02 12:14:57

Local clock offset: 0.205 ms

Remote clock offset: -0.293 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 5.129 ms

Loss rate: 0.00%

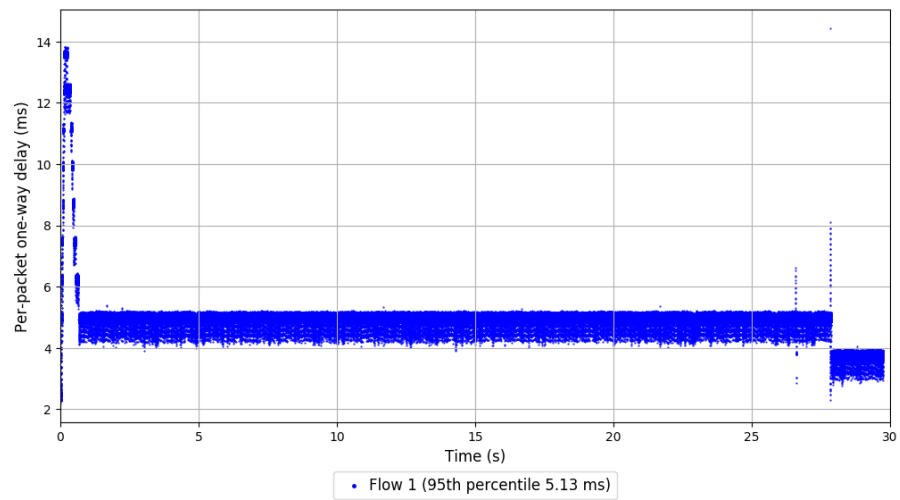
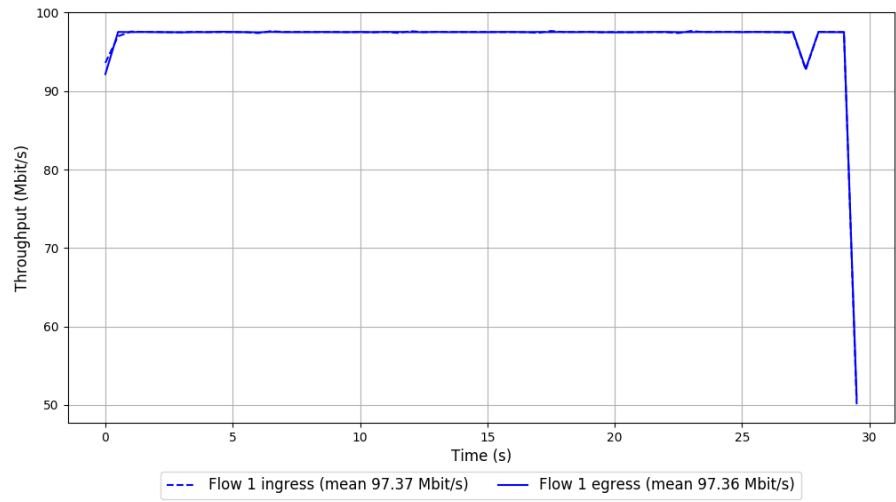
-- Flow 1:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 5.129 ms

Loss rate: 0.00%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-02 12:35:55

End at: 2018-02-02 12:36:25

Local clock offset: 0.125 ms

Remote clock offset: -0.518 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.76 Mbit/s

95th percentile per-packet one-way delay: 39.508 ms

Loss rate: 0.01%

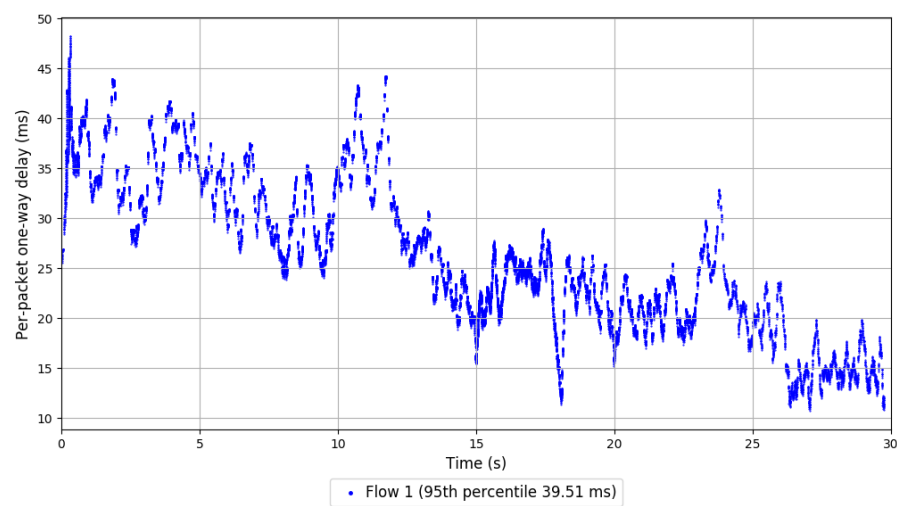
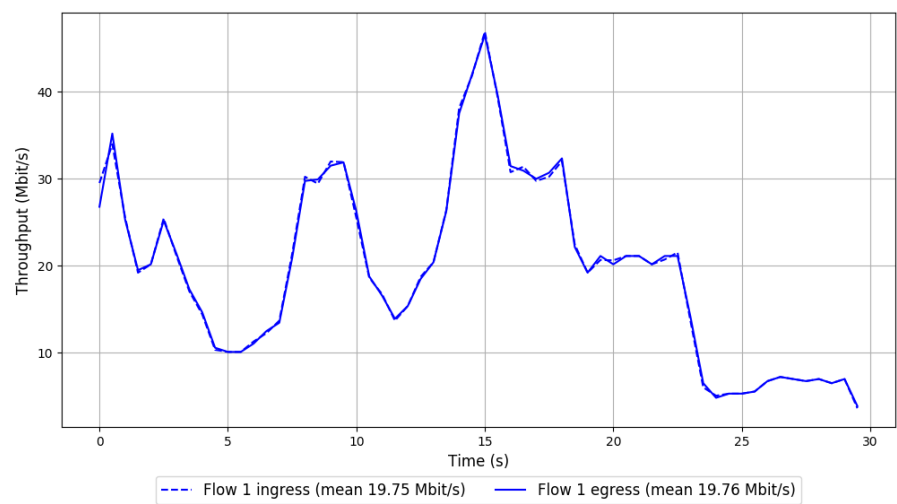
-- Flow 1:

Average throughput: 19.76 Mbit/s

95th percentile per-packet one-way delay: 39.508 ms

Loss rate: 0.01%

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

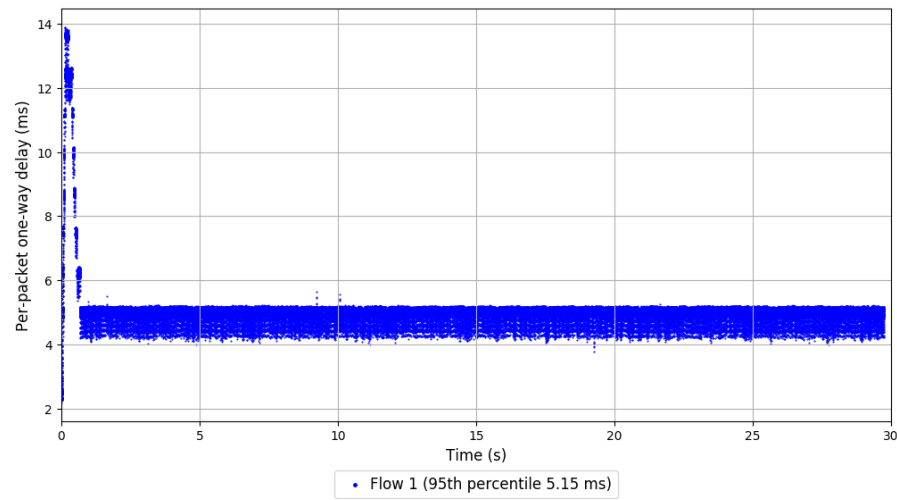
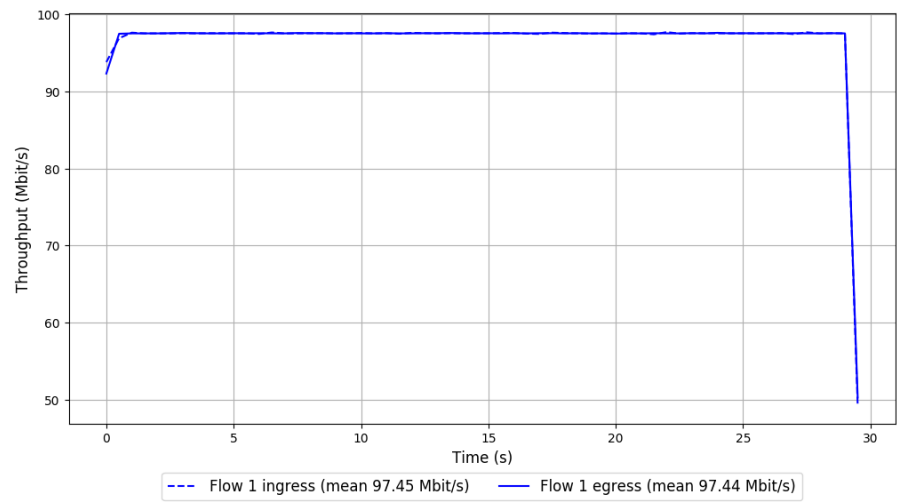


Run 3: Statistics of Indigo-1-32

Start at: 2018-02-02 12:56:39
End at: 2018-02-02 12:57:09
Local clock offset: 0.067 ms
Remote clock offset: -0.432 ms

Below is generated by plot.py at 2018-02-02 16:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.154 ms
Loss rate: 0.00%

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

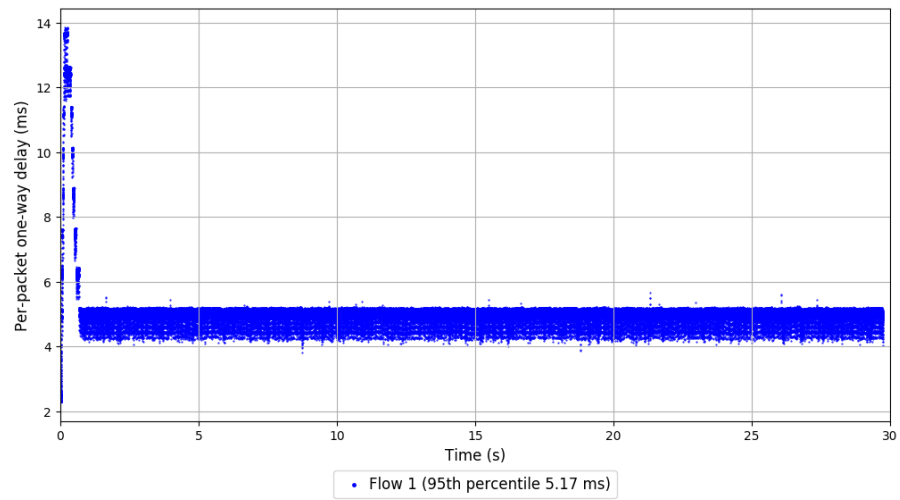
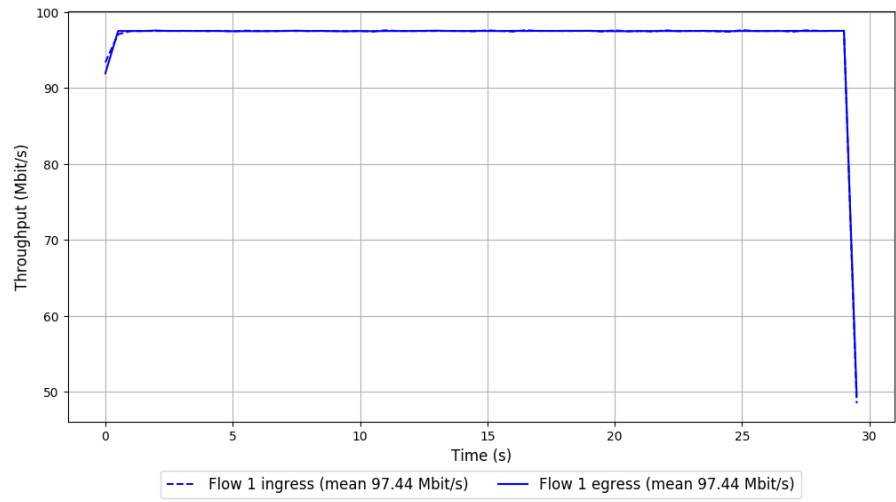


Run 4: Statistics of Indigo-1-32

Start at: 2018-02-02 13:17:21
End at: 2018-02-02 13:17:51
Local clock offset: 0.033 ms
Remote clock offset: -0.322 ms

Below is generated by plot.py at 2018-02-02 16:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.165 ms
Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-02 13:37:49

End at: 2018-02-02 13:38:19

Local clock offset: 0.002 ms

Remote clock offset: -0.265 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.130 ms

Loss rate: 0.00%

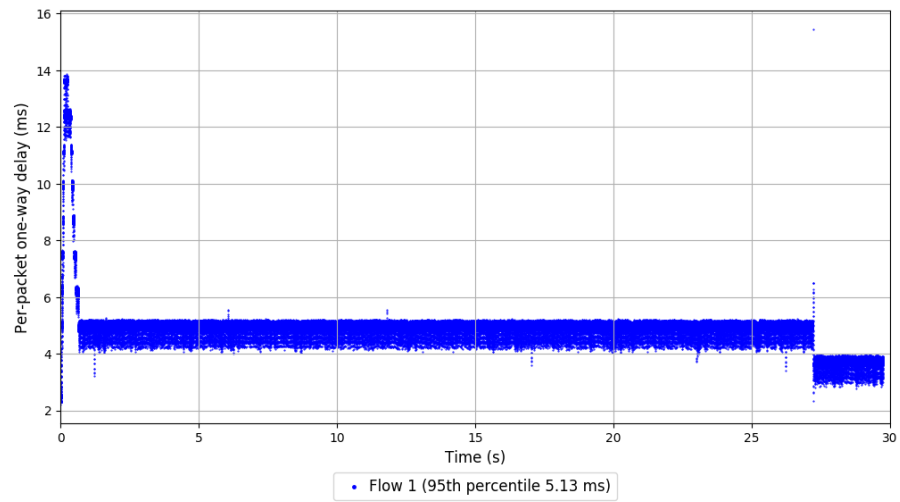
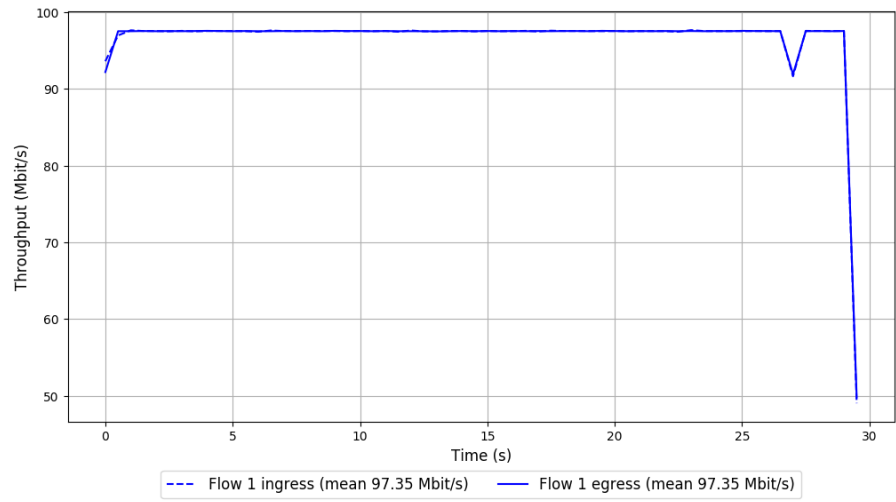
-- Flow 1:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.130 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-02 13:58:44

End at: 2018-02-02 13:59:14

Local clock offset: 0.029 ms

Remote clock offset: 0.11 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 5.115 ms

Loss rate: 0.00%

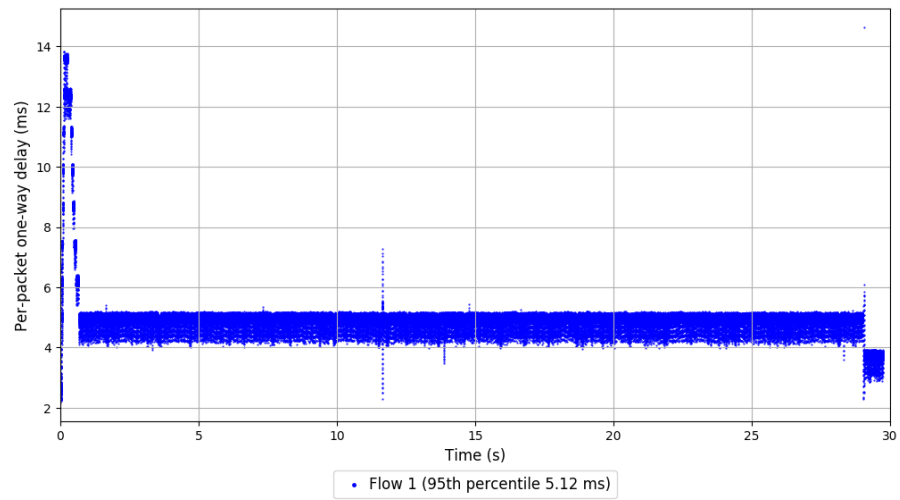
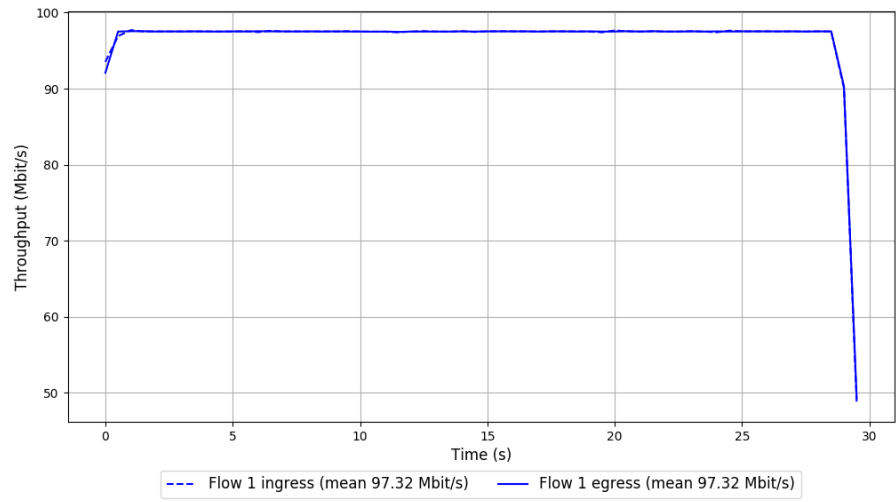
-- Flow 1:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 5.115 ms

Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-02 14:19:40

End at: 2018-02-02 14:20:10

Local clock offset: 0.053 ms

Remote clock offset: 0.393 ms

Below is generated by plot.py at 2018-02-02 16:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.170 ms

Loss rate: 0.00%

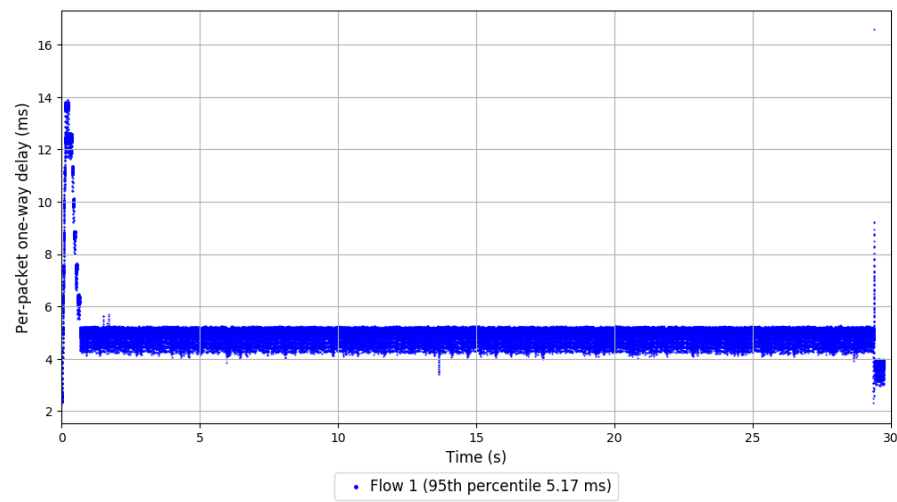
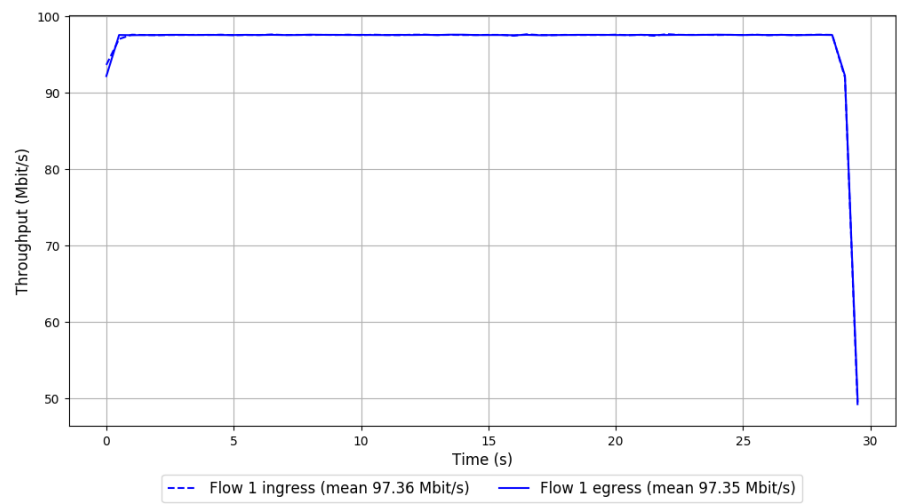
-- Flow 1:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.170 ms

Loss rate: 0.00%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-02 14:40:33

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

Local clock offset: 0.26 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-02-02 16:36:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.116 ms

Loss rate: 0.00%

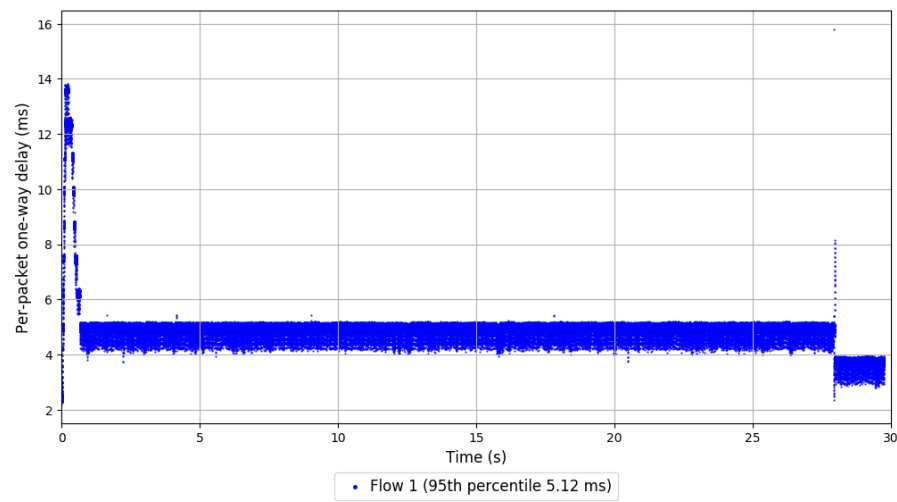
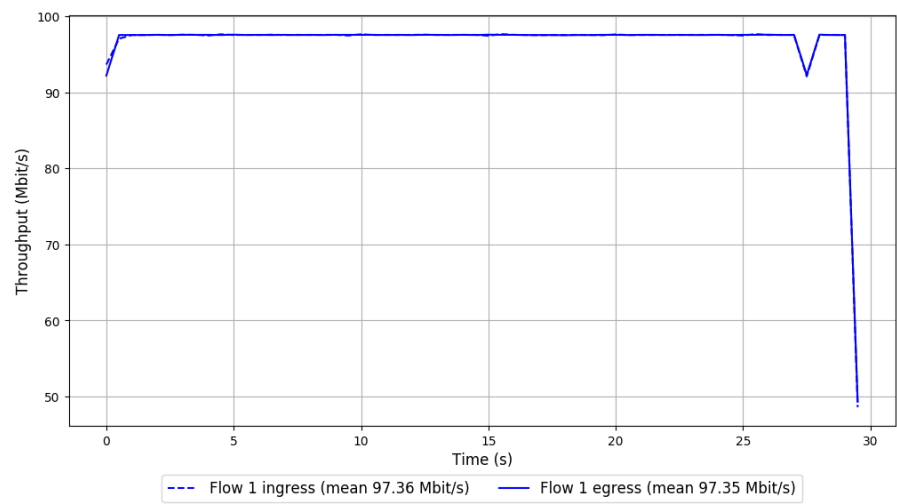
-- Flow 1:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.116 ms

Loss rate: 0.00%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-02 15:01:32

End at: 2018-02-02 15:02:02

Local clock offset: 0.202 ms

Remote clock offset: -19.952 ms

Below is generated by plot.py at 2018-02-02 16:36:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: -15.214 ms

Loss rate: 0.00%

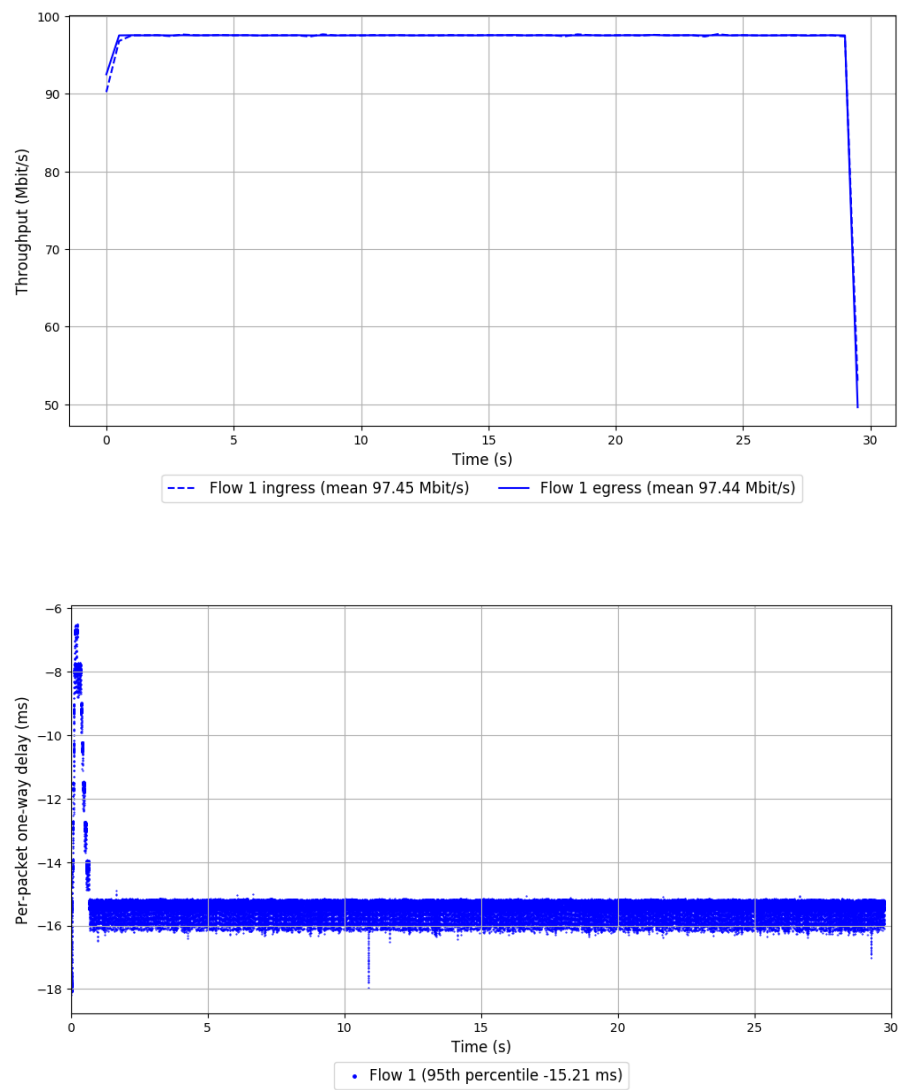
-- Flow 1:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: -15.214 ms

Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-02 15:22:30

End at: 2018-02-02 15:23:00

Local clock offset: 0.113 ms

Remote clock offset: 0.355 ms

Below is generated by plot.py at 2018-02-02 16:37:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.29 Mbit/s

95th percentile per-packet one-way delay: 5.152 ms

Loss rate: 0.00%

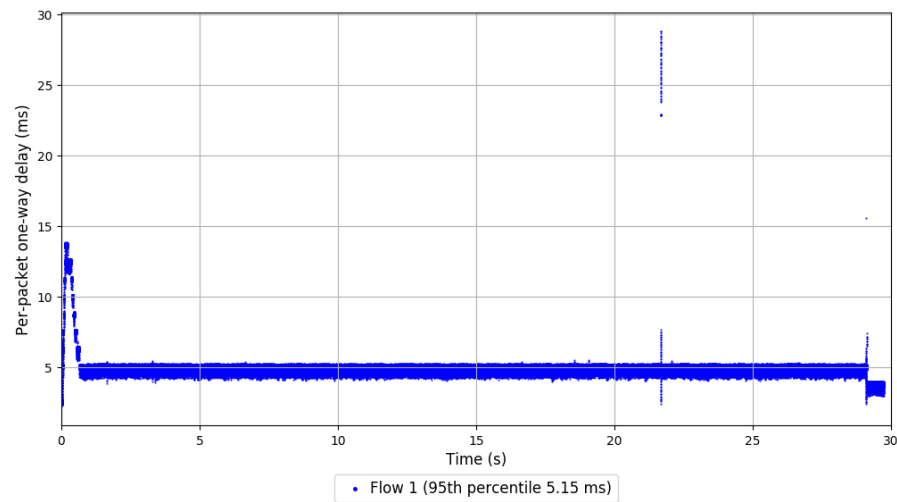
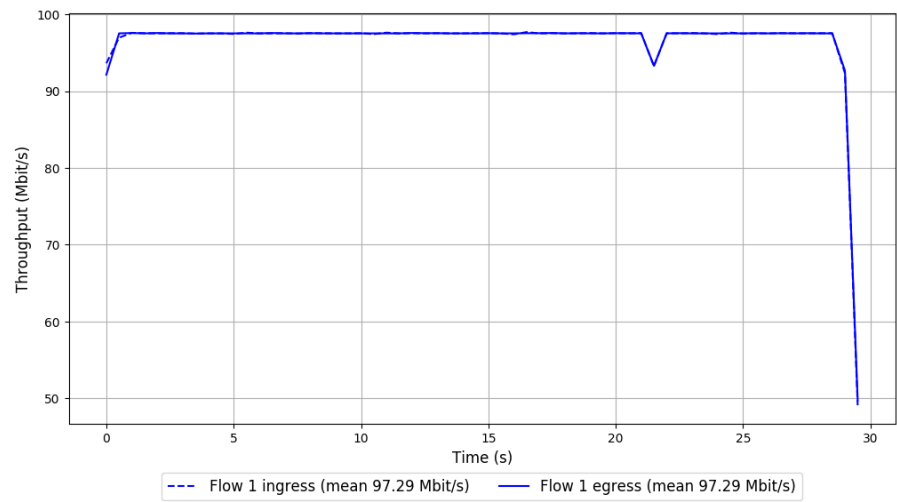
-- Flow 1:

Average throughput: 97.29 Mbit/s

95th percentile per-packet one-way delay: 5.152 ms

Loss rate: 0.00%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-02 12:24:45

End at: 2018-02-02 12:25:15

Local clock offset: 0.132 ms

Remote clock offset: -0.38 ms

Below is generated by plot.py at 2018-02-02 16:37:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.75 Mbit/s

95th percentile per-packet one-way delay: 2.599 ms

Loss rate: 0.00%

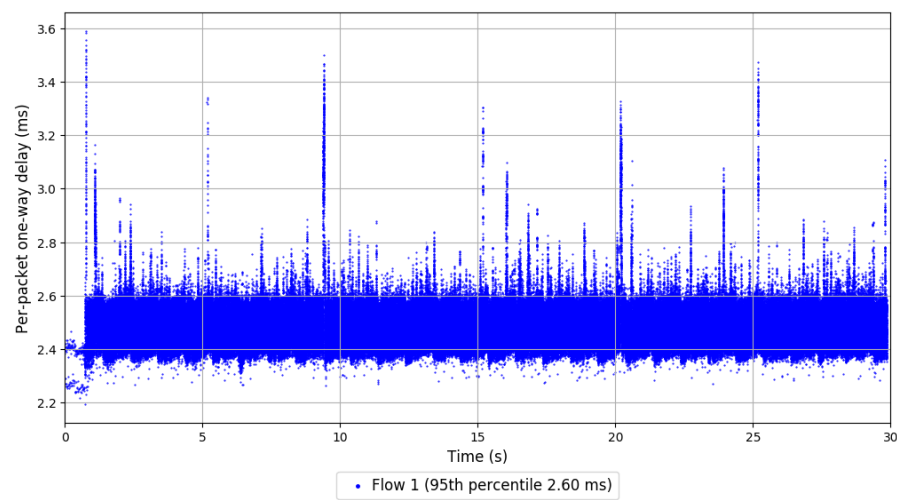
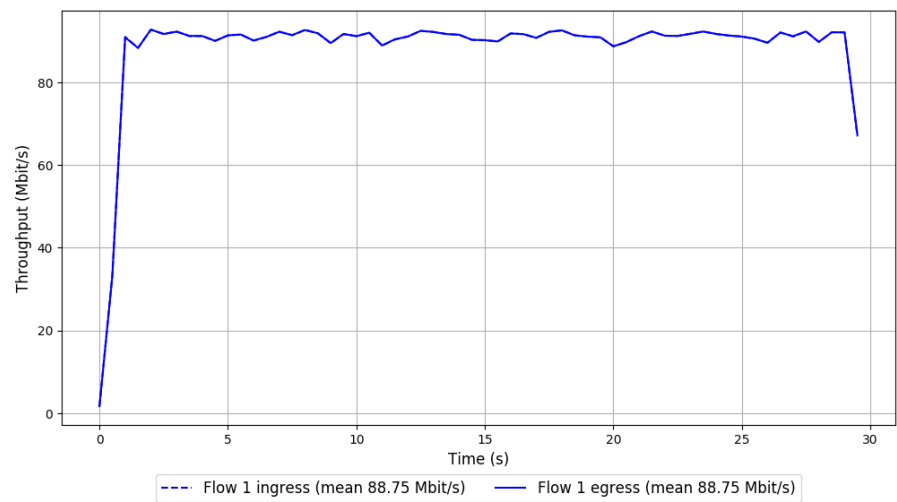
-- Flow 1:

Average throughput: 88.75 Mbit/s

95th percentile per-packet one-way delay: 2.599 ms

Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

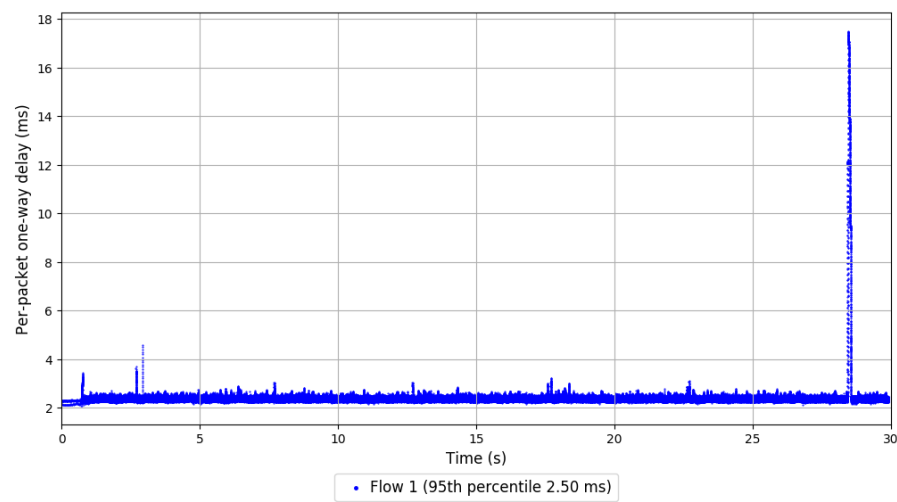
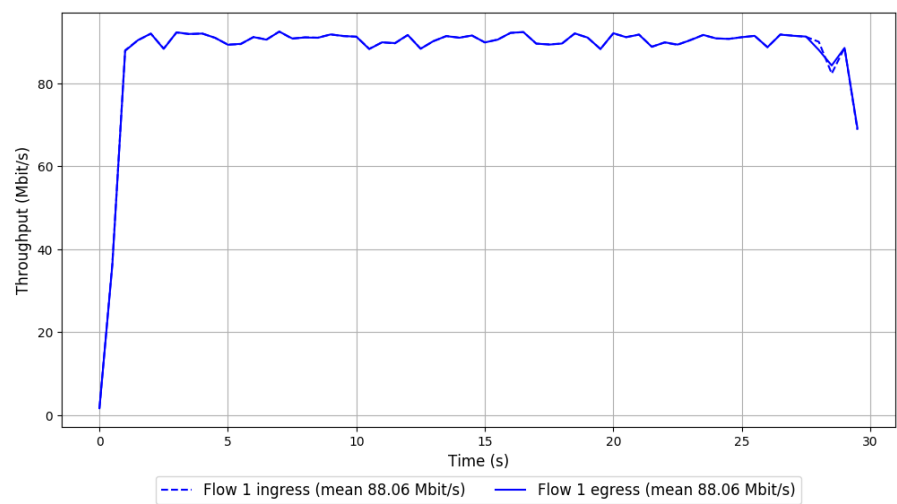


Run 2: Statistics of Vivace-latency

Start at: 2018-02-02 12:46:15
End at: 2018-02-02 12:46:45
Local clock offset: 0.102 ms
Remote clock offset: -0.547 ms

Below is generated by plot.py at 2018-02-02 16:37:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.06 Mbit/s
95th percentile per-packet one-way delay: 2.495 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.06 Mbit/s
95th percentile per-packet one-way delay: 2.495 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link

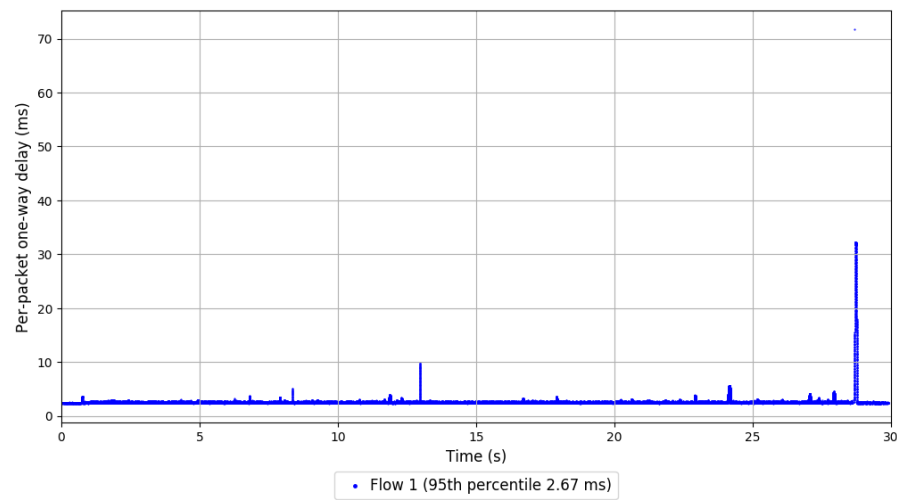
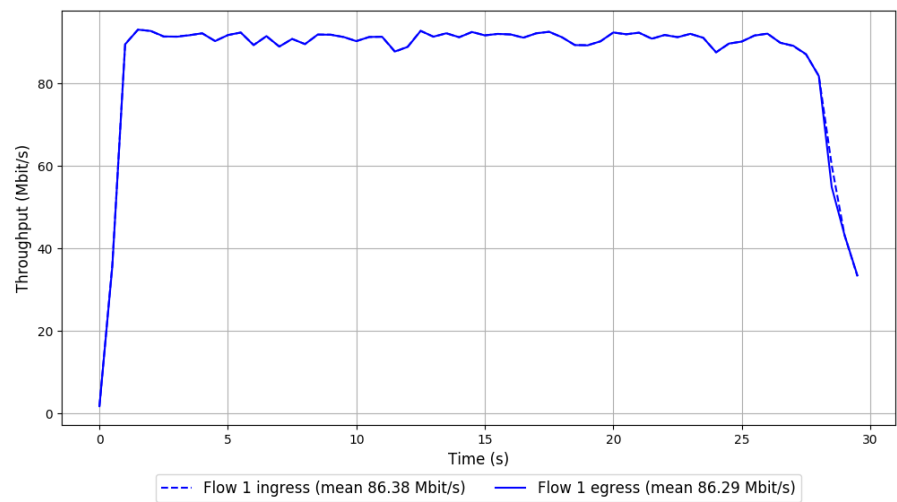


Run 3: Statistics of Vivace-latency

Start at: 2018-02-02 13:06:57
End at: 2018-02-02 13:07:27
Local clock offset: -0.019 ms
Remote clock offset: -0.369 ms

Below is generated by plot.py at 2018-02-02 16:37:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 2.671 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 86.29 Mbit/s
95th percentile per-packet one-way delay: 2.671 ms
Loss rate: 0.11%

Run 3: Report of Vivace-latency — Data Link

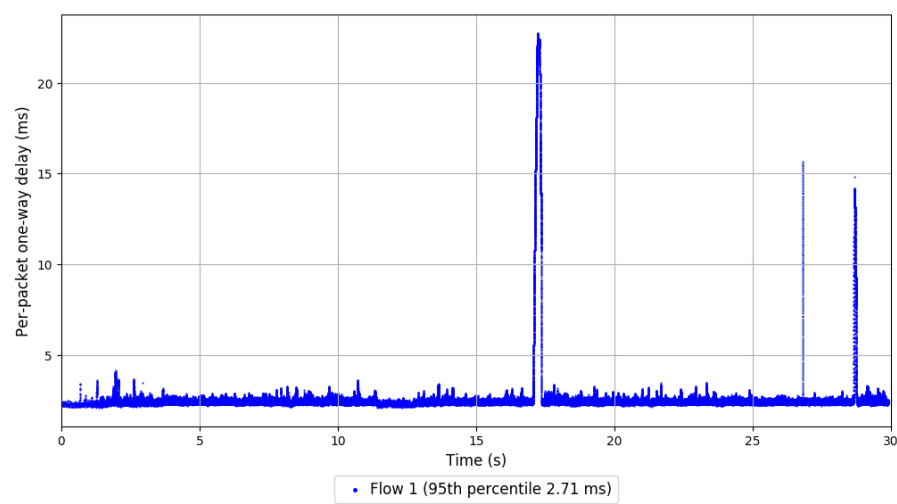
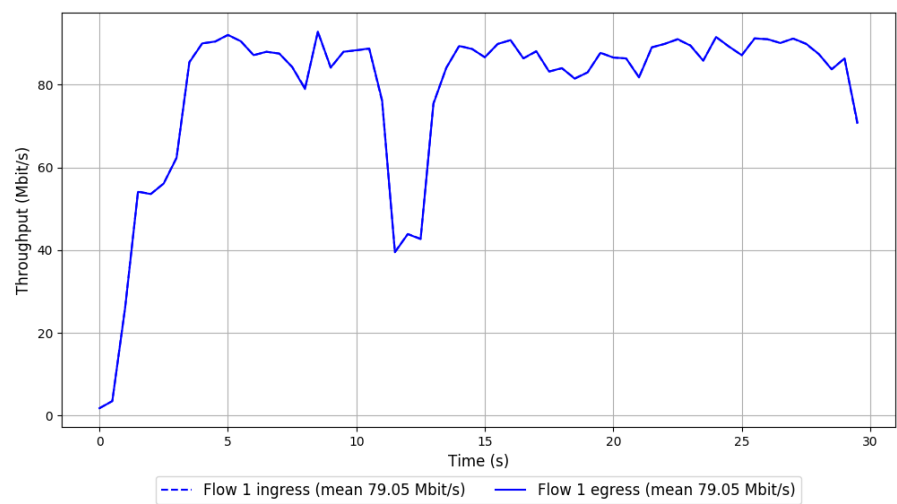


Run 4: Statistics of Vivace-latency

Start at: 2018-02-02 13:27:37
End at: 2018-02-02 13:28:07
Local clock offset: 0.005 ms
Remote clock offset: -0.371 ms

Below is generated by plot.py at 2018-02-02 16:37:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

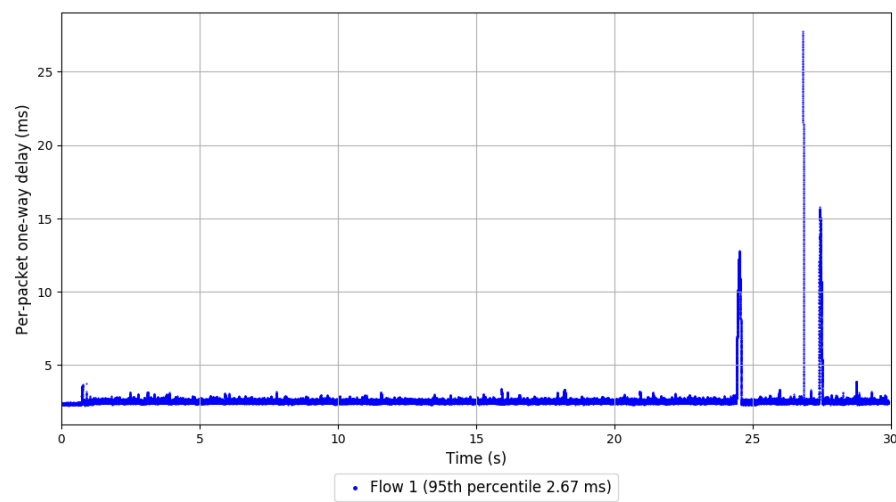
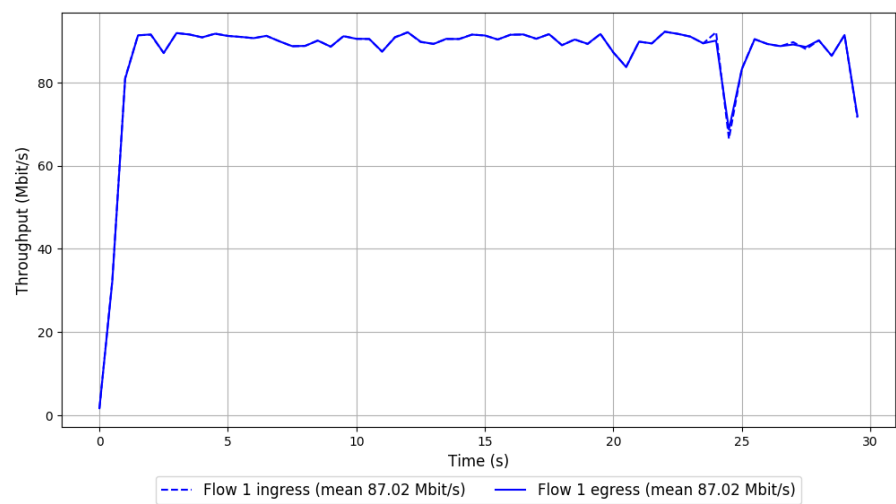


Run 5: Statistics of Vivace-latency

Start at: 2018-02-02 13:48:16
End at: 2018-02-02 13:48:46
Local clock offset: -0.06 ms
Remote clock offset: -0.069 ms

Below is generated by plot.py at 2018-02-02 16:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 2.671 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 2.671 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link

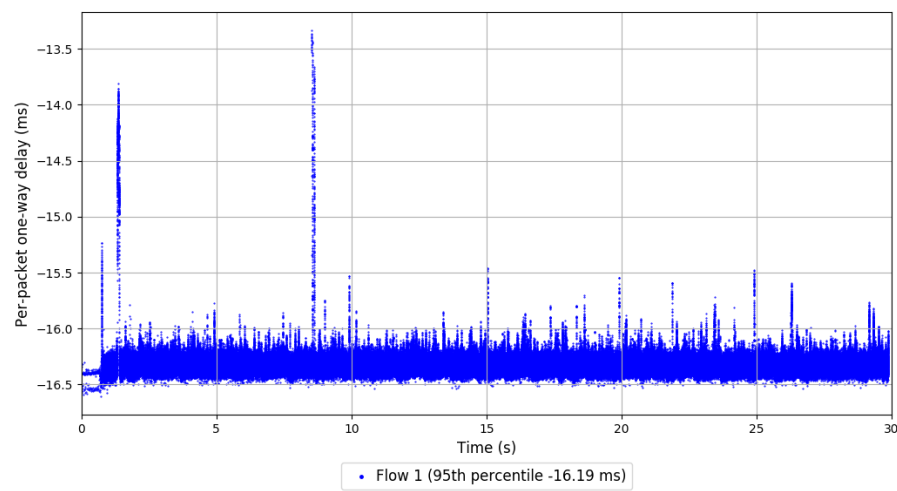
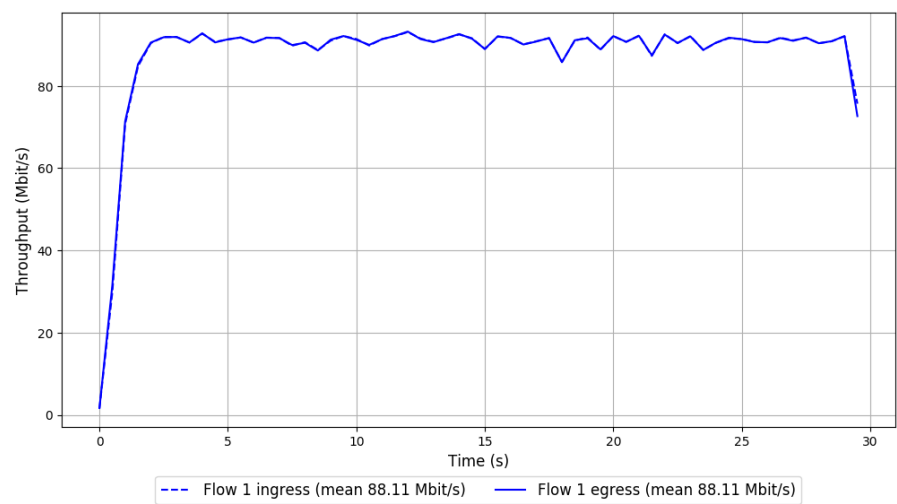


Run 6: Statistics of Vivace-latency

Start at: 2018-02-02 14:09:14
End at: 2018-02-02 14:09:44
Local clock offset: -0.038 ms
Remote clock offset: -18.505 ms

Below is generated by plot.py at 2018-02-02 16:38:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: -16.191 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: -16.191 ms
Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-02-02 14:30:08

End at: 2018-02-02 14:30:38

Local clock offset: 0.08 ms

Remote clock offset: 0.378 ms

Below is generated by plot.py at 2018-02-02 16:38:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.07 Mbit/s

95th percentile per-packet one-way delay: 2.659 ms

Loss rate: 0.00%

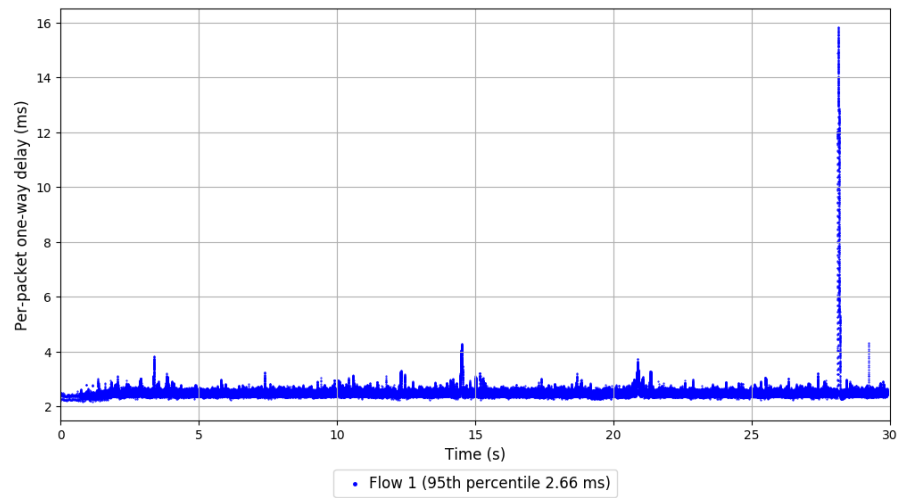
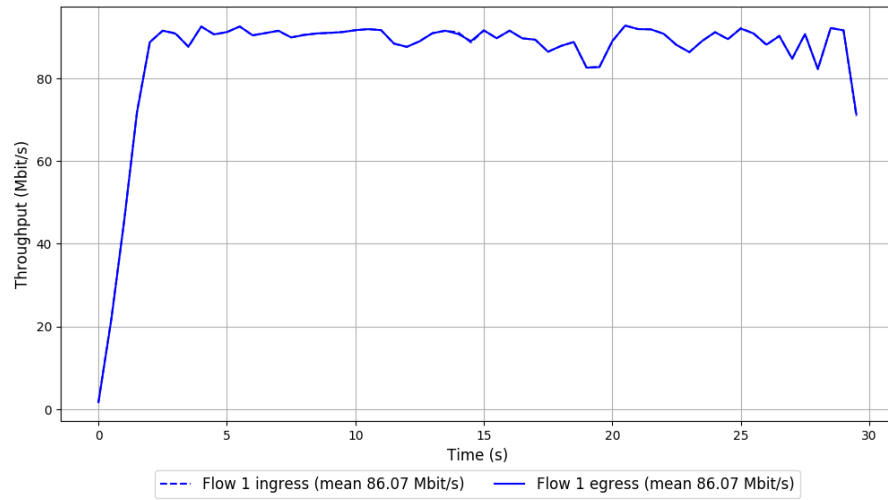
-- Flow 1:

Average throughput: 86.07 Mbit/s

95th percentile per-packet one-way delay: 2.659 ms

Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-02 14:50:57

End at: 2018-02-02 14:51:27

Local clock offset: 0.158 ms

Remote clock offset: 0.471 ms

Below is generated by plot.py at 2018-02-02 16:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.32 Mbit/s

95th percentile per-packet one-way delay: 3.552 ms

Loss rate: 0.00%

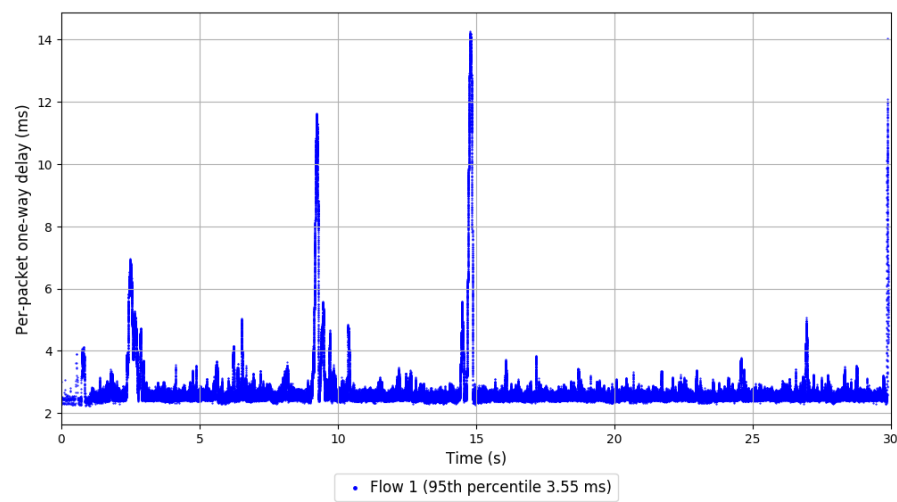
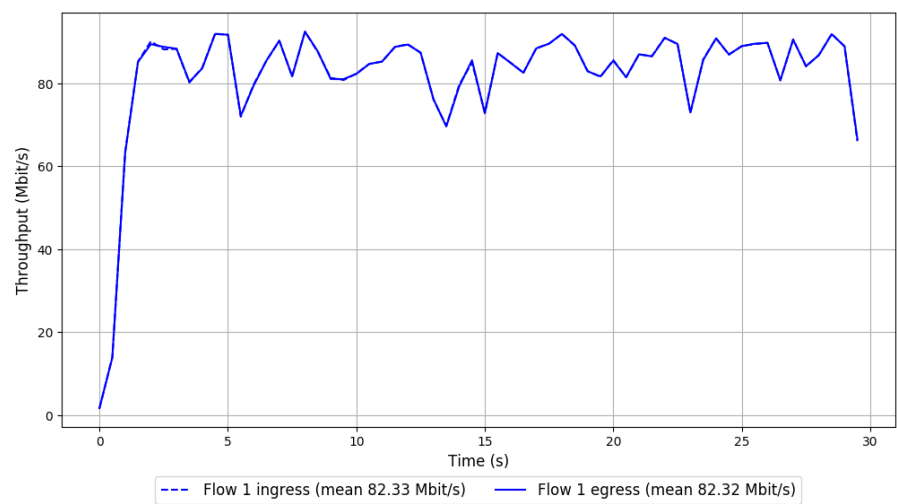
-- Flow 1:

Average throughput: 82.32 Mbit/s

95th percentile per-packet one-way delay: 3.552 ms

Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-02-02 15:12:05

End at: 2018-02-02 15:12:35

Local clock offset: 0.158 ms

Remote clock offset: 0.376 ms

Below is generated by plot.py at 2018-02-02 16:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.18 Mbit/s

95th percentile per-packet one-way delay: 42.785 ms

Loss rate: 3.49%

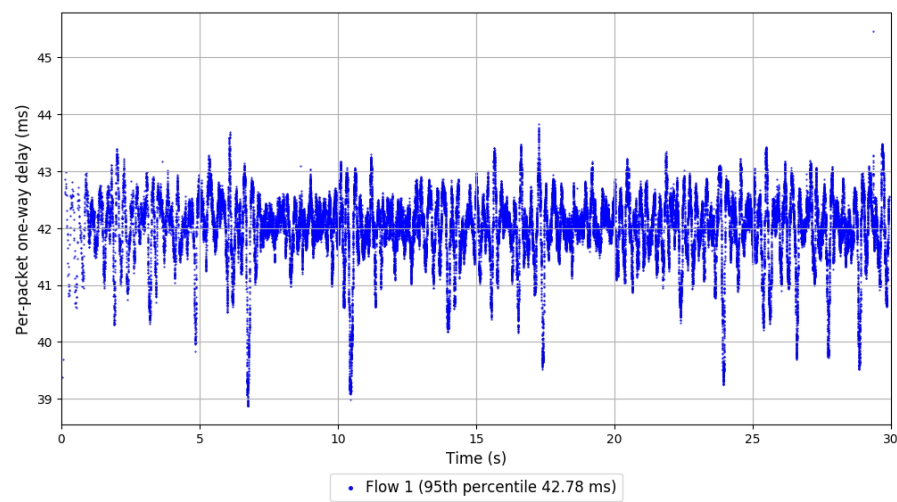
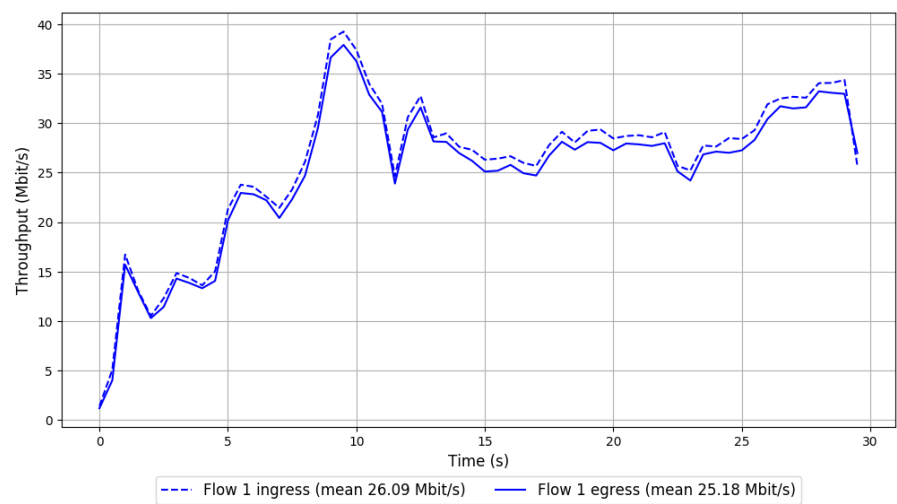
-- Flow 1:

Average throughput: 25.18 Mbit/s

95th percentile per-packet one-way delay: 42.785 ms

Loss rate: 3.49%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-02 15:32:56

End at: 2018-02-02 15:33:26

Local clock offset: 0.067 ms

Remote clock offset: 0.628 ms

Below is generated by plot.py at 2018-02-02 16:38:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.59 Mbit/s

95th percentile per-packet one-way delay: 3.878 ms

Loss rate: 0.00%

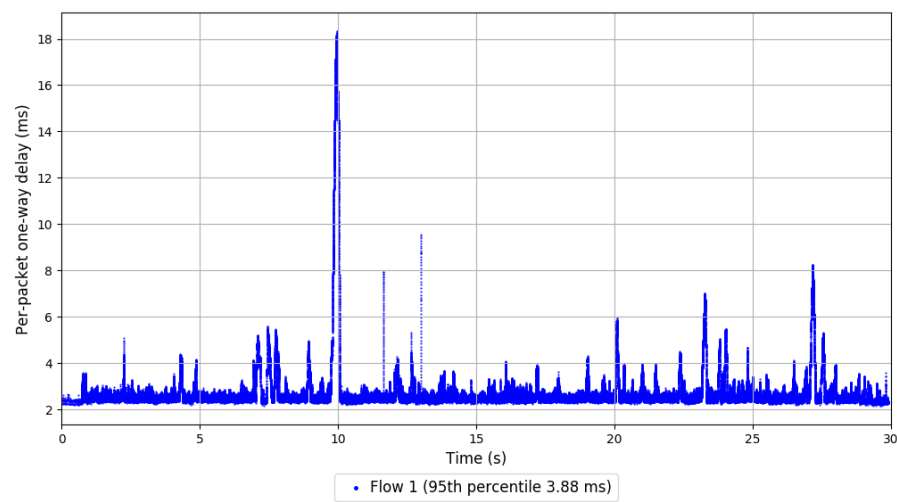
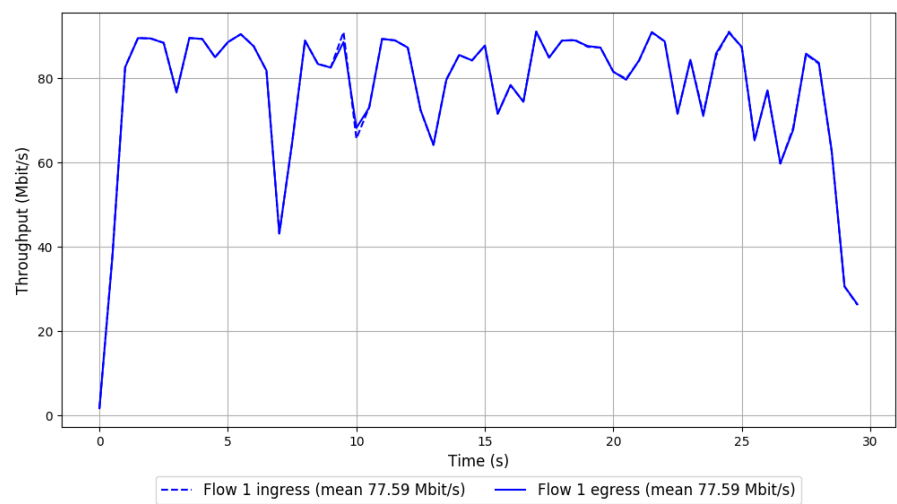
-- Flow 1:

Average throughput: 77.59 Mbit/s

95th percentile per-packet one-way delay: 3.878 ms

Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link

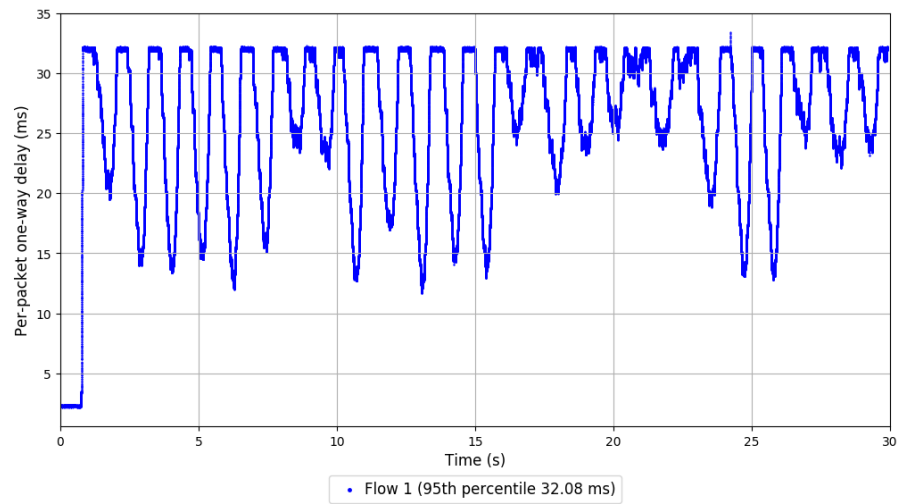
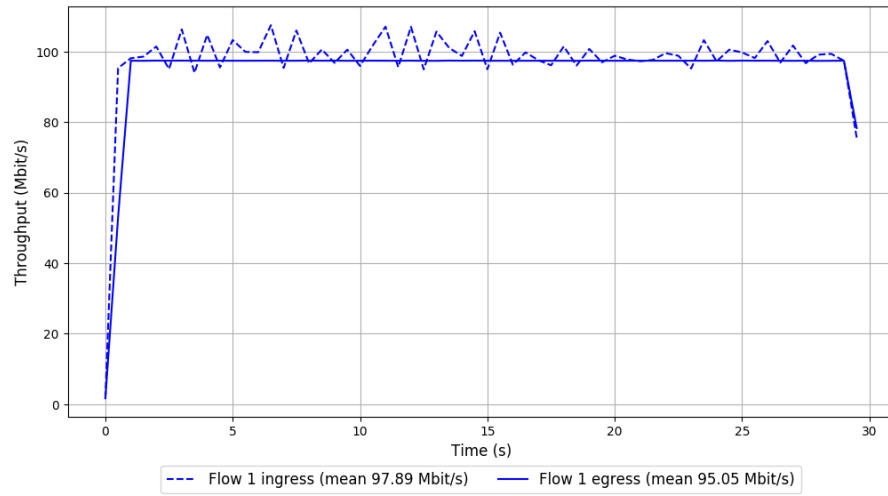


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-02 12:16:44
End at: 2018-02-02 12:17:14
Local clock offset: 0.227 ms
Remote clock offset: -0.31 ms

# Below is generated by plot.py at 2018-02-02 16:39:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.075 ms
Loss rate: 2.81%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.075 ms
Loss rate: 2.81%
```

Run 1: Report of Vivace-loss — Data Link

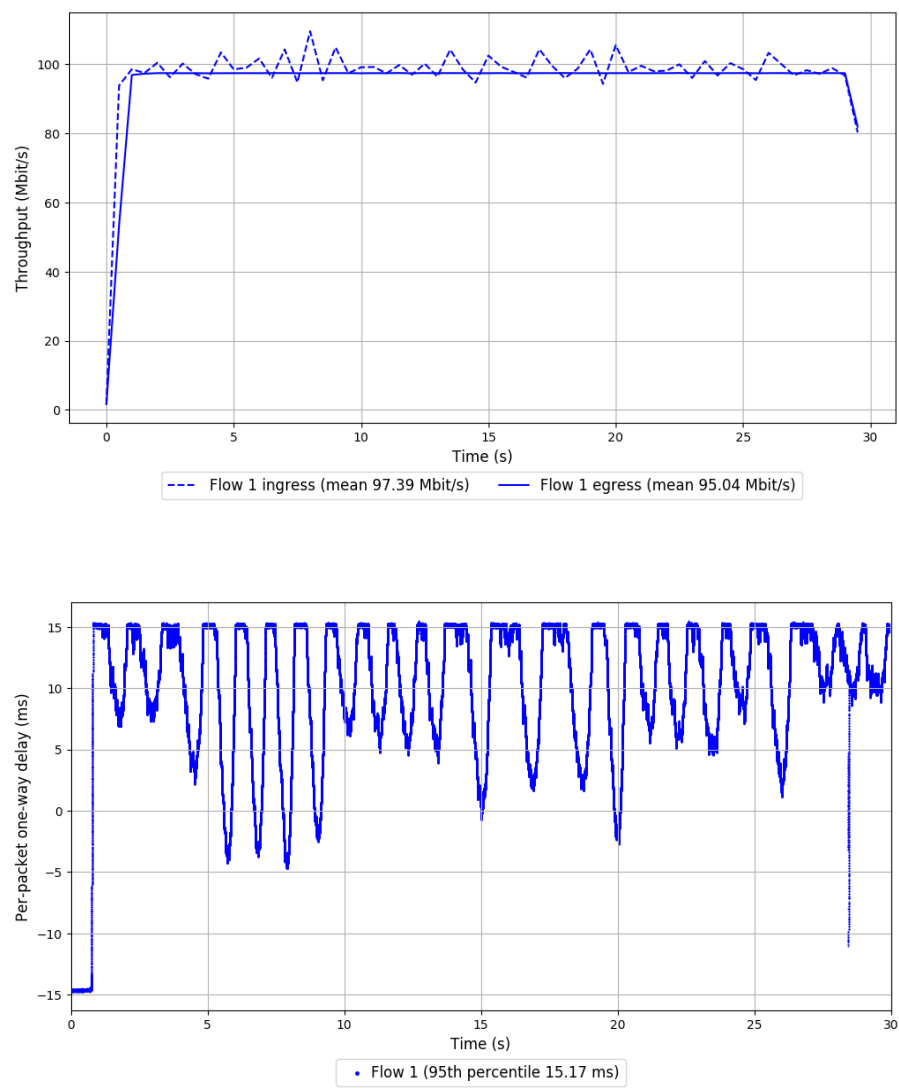


Run 2: Statistics of Vivace-loss

Start at: 2018-02-02 12:38:12
End at: 2018-02-02 12:38:42
Local clock offset: 0.127 ms
Remote clock offset: -17.399 ms

Below is generated by plot.py at 2018-02-02 16:39:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 15.168 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 15.168 ms
Loss rate: 2.31%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-02 12:58:55

End at: 2018-02-02 12:59:25

Local clock offset: 0.082 ms

Remote clock offset: -0.395 ms

Below is generated by plot.py at 2018-02-02 16:39:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: 32.108 ms

Loss rate: 3.31%

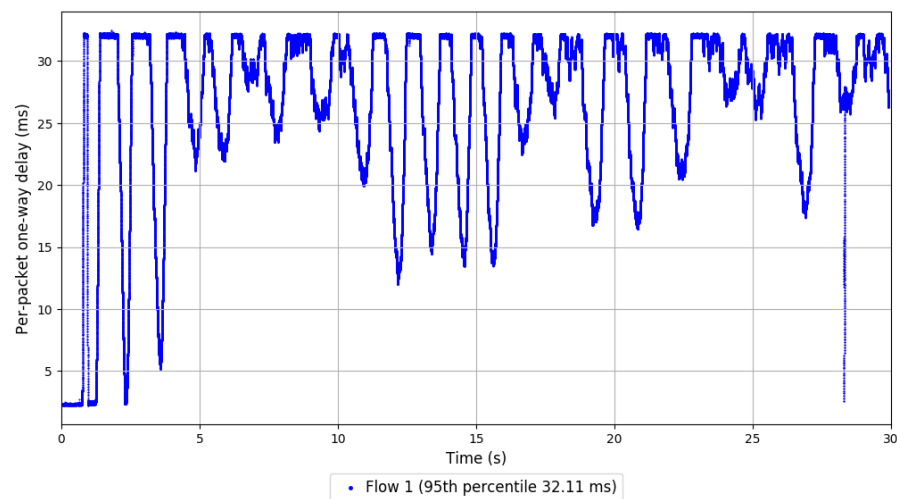
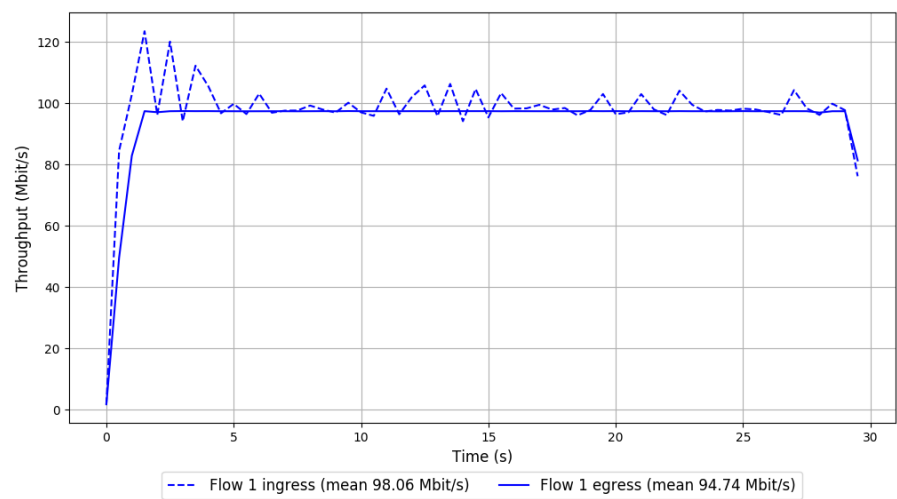
-- Flow 1:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: 32.108 ms

Loss rate: 3.31%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-02 13:19:43

End at: 2018-02-02 13:20:13

Local clock offset: 0.035 ms

Remote clock offset: -0.312 ms

Below is generated by plot.py at 2018-02-02 16:39:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.69 Mbit/s

95th percentile per-packet one-way delay: 32.100 ms

Loss rate: 3.48%

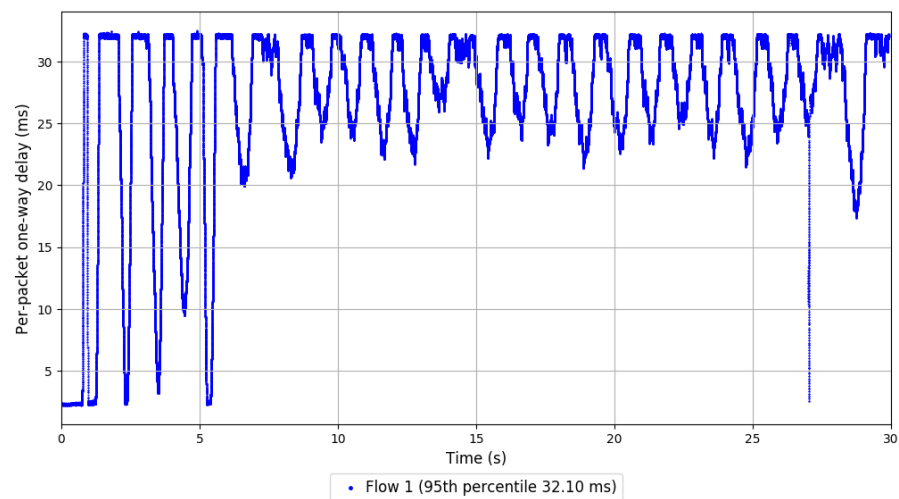
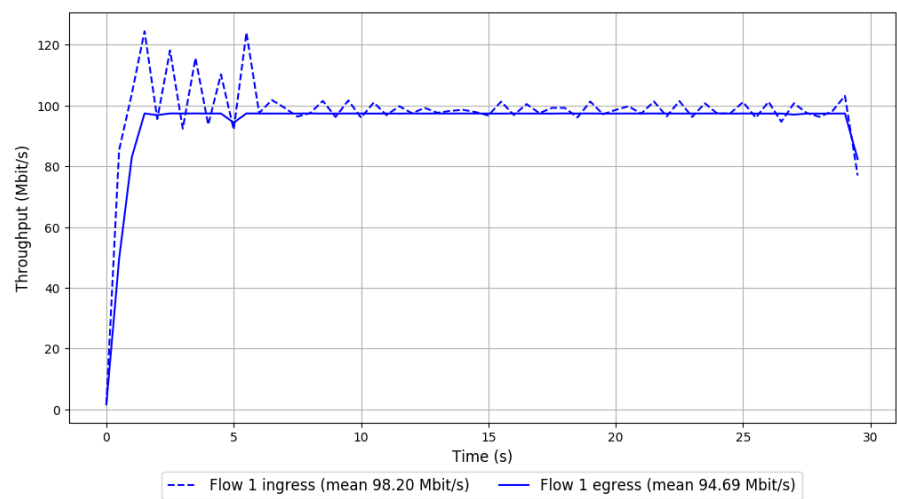
-- Flow 1:

Average throughput: 94.69 Mbit/s

95th percentile per-packet one-way delay: 32.100 ms

Loss rate: 3.48%

Run 4: Report of Vivace-loss — Data Link

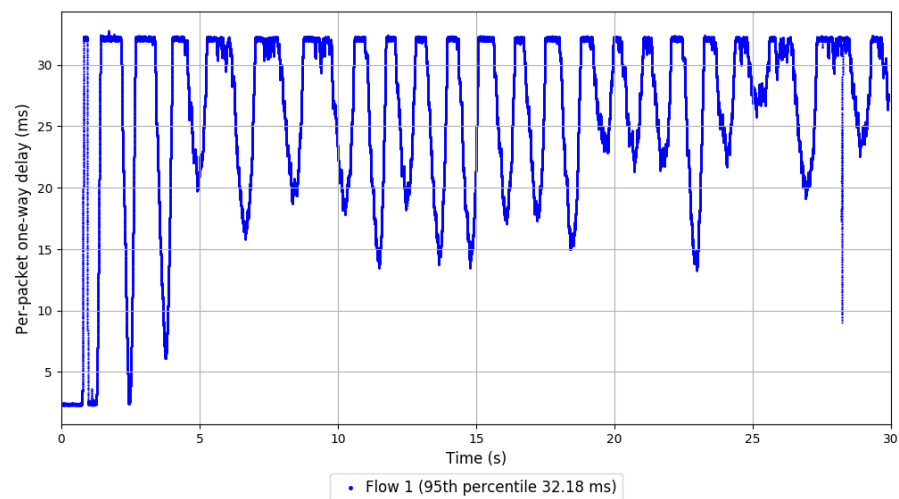
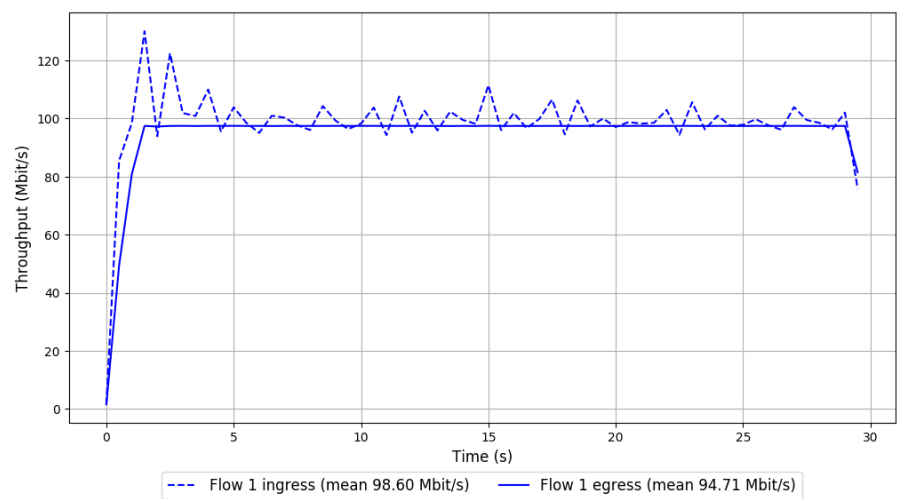


Run 5: Statistics of Vivace-loss

Start at: 2018-02-02 13:40:11
End at: 2018-02-02 13:40:41
Local clock offset: -0.058 ms
Remote clock offset: -0.221 ms

Below is generated by plot.py at 2018-02-02 16:39:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 32.179 ms
Loss rate: 3.86%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 32.179 ms
Loss rate: 3.86%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-02 14:01:05

End at: 2018-02-02 14:01:35

Local clock offset: -0.047 ms

Remote clock offset: 0.15 ms

Below is generated by plot.py at 2018-02-02 16:39:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 32.136 ms

Loss rate: 2.59%

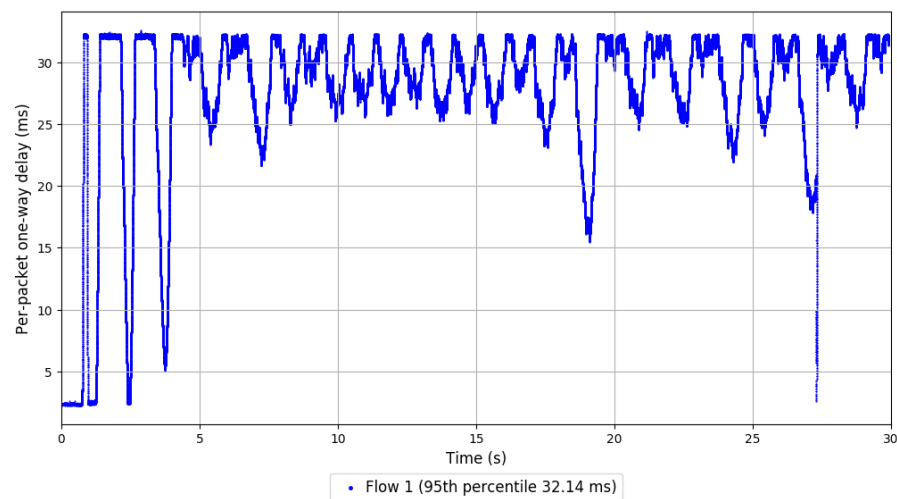
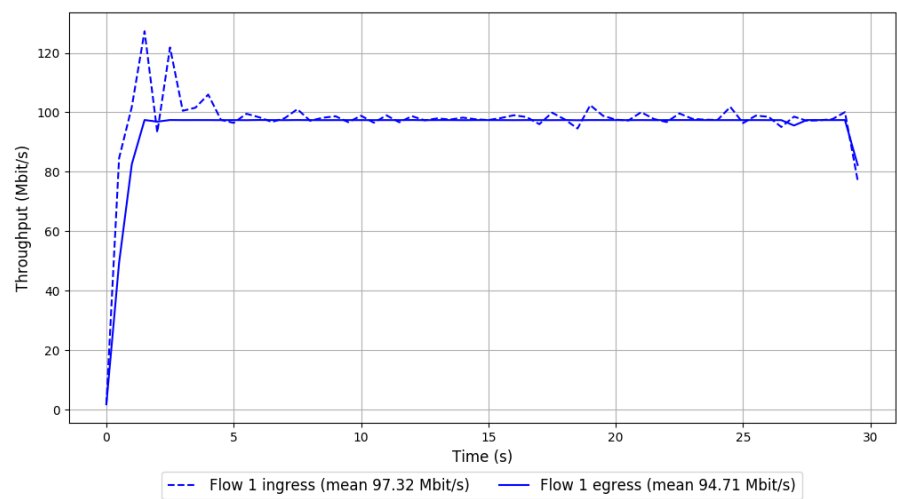
-- Flow 1:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 32.136 ms

Loss rate: 2.59%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-02 14:22:04

End at: 2018-02-02 14:22:34

Local clock offset: 0.068 ms

Remote clock offset: 0.391 ms

Below is generated by plot.py at 2018-02-02 16:39:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.141 ms

Loss rate: 2.41%

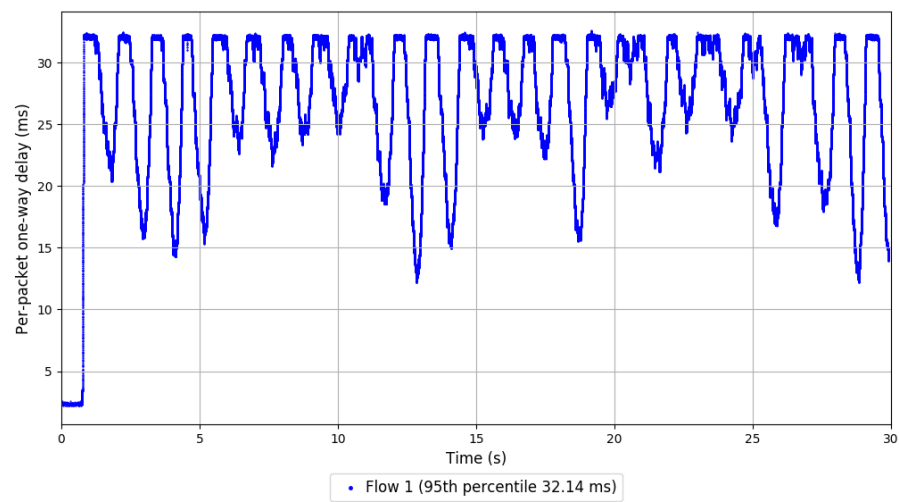
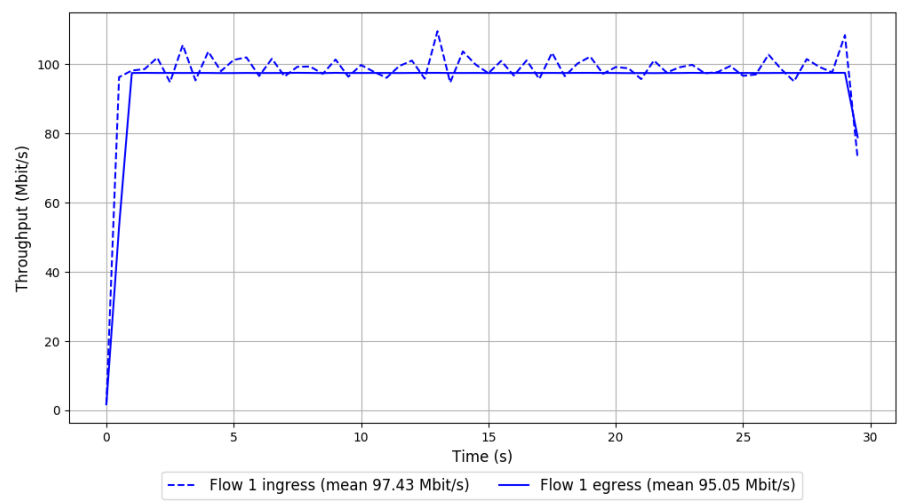
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.141 ms

Loss rate: 2.41%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-02 14:42:55

End at: 2018-02-02 14:43:25

Local clock offset: 0.241 ms

Remote clock offset: 0.418 ms

Below is generated by plot.py at 2018-02-02 16:40:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.73 Mbit/s

95th percentile per-packet one-way delay: 32.096 ms

Loss rate: 4.36%

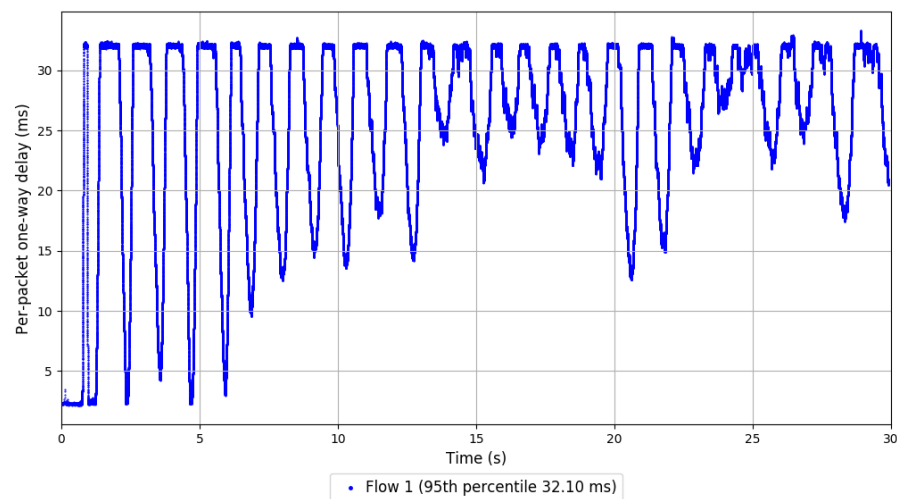
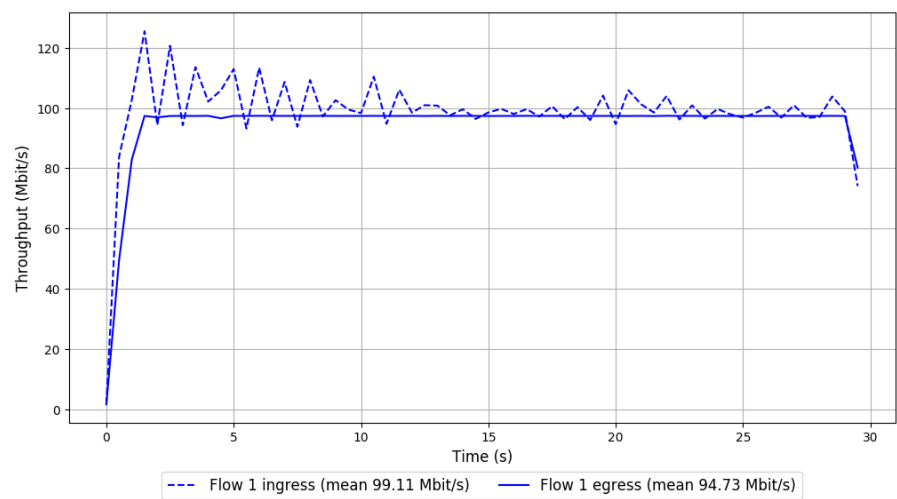
-- Flow 1:

Average throughput: 94.73 Mbit/s

95th percentile per-packet one-way delay: 32.096 ms

Loss rate: 4.36%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

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

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

Local clock offset: 0.208 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-02-02 16:40:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.094 ms

Loss rate: 1.97%

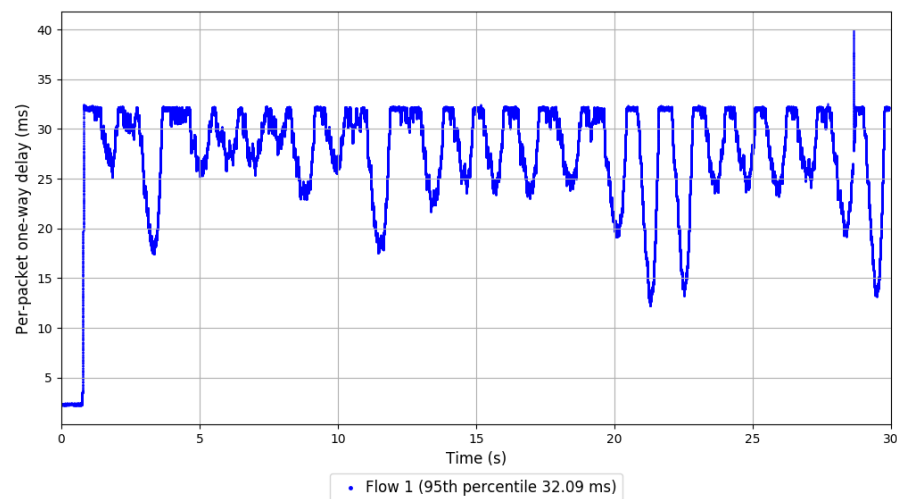
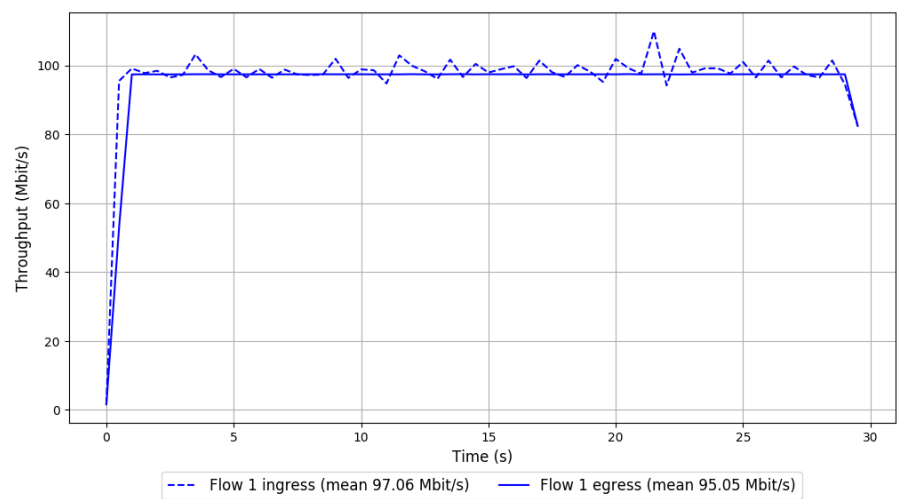
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.094 ms

Loss rate: 1.97%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-02-02 15:24:52

End at: 2018-02-02 15:25:22

Local clock offset: 0.028 ms

Remote clock offset: 0.362 ms

Below is generated by plot.py at 2018-02-02 16:40:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 37.387 ms

Loss rate: 3.27%

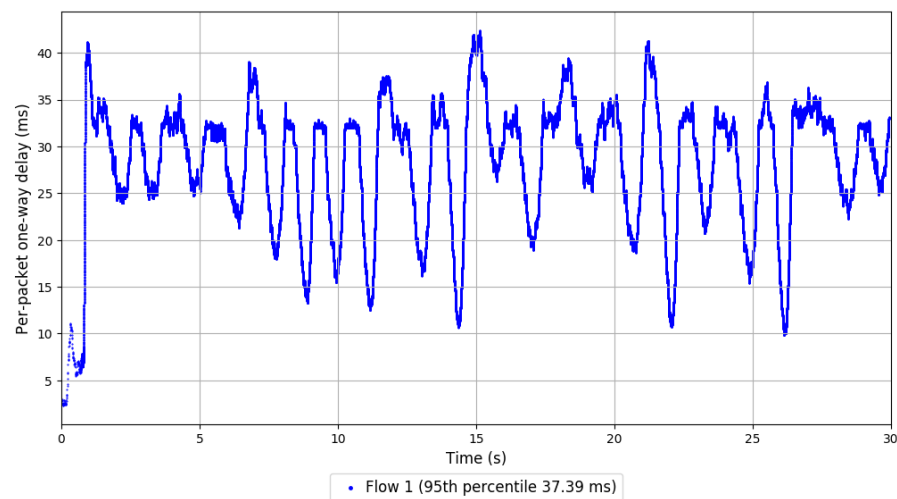
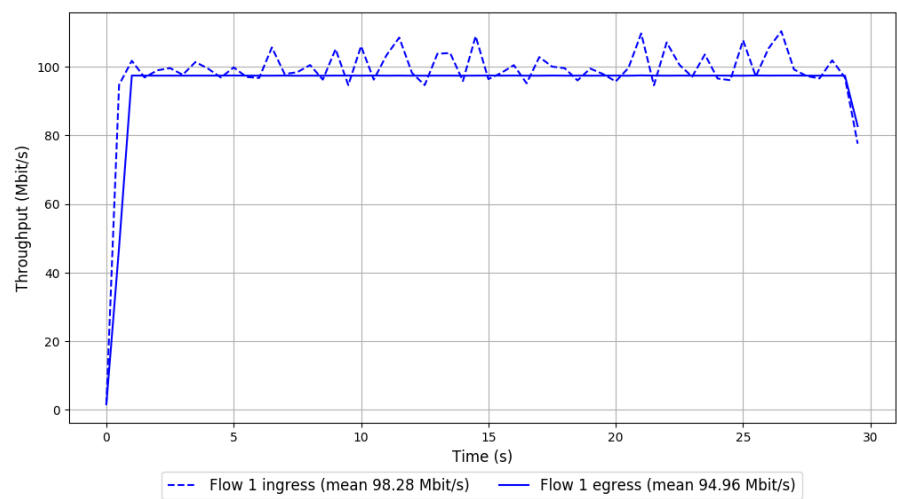
-- Flow 1:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 37.387 ms

Loss rate: 3.27%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-02 12:23:34

End at: 2018-02-02 12:24:04

Local clock offset: 0.159 ms

Remote clock offset: -0.381 ms

Below is generated by plot.py at 2018-02-02 16:40:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 2.741 ms

Loss rate: 0.05%

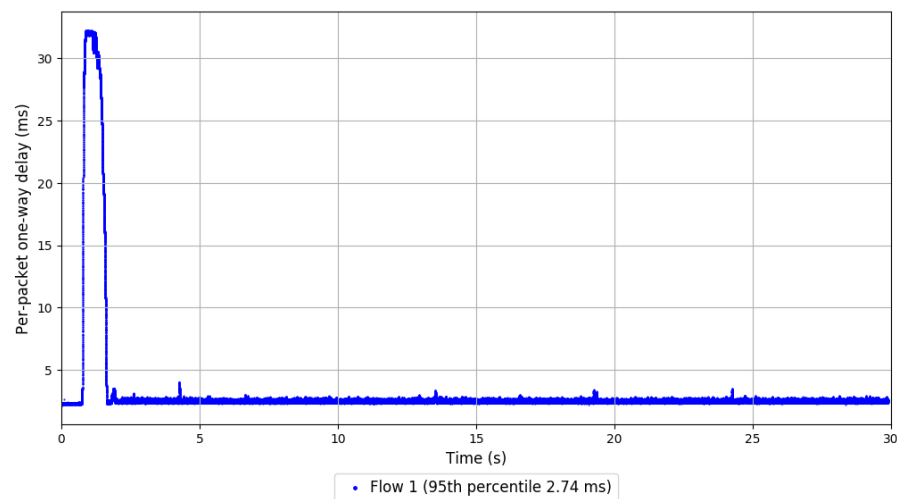
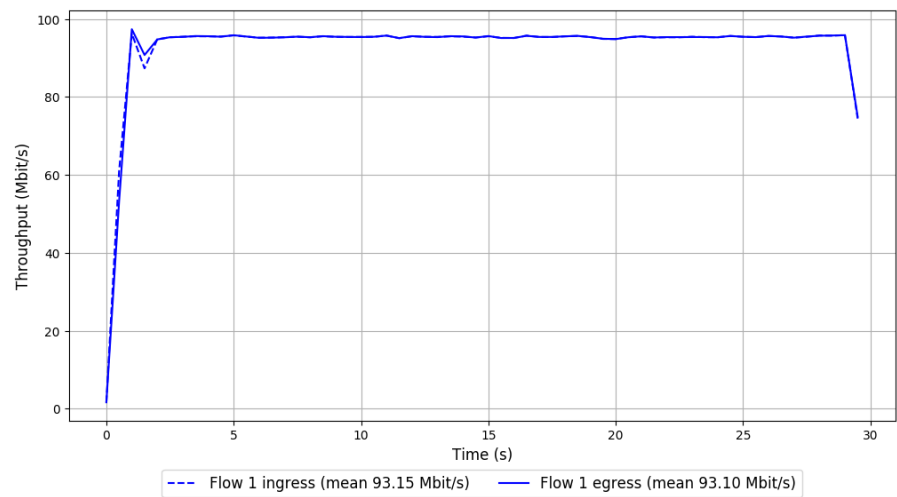
-- Flow 1:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 2.741 ms

Loss rate: 0.05%

Run 1: Report of Vivace-LTE — Data Link

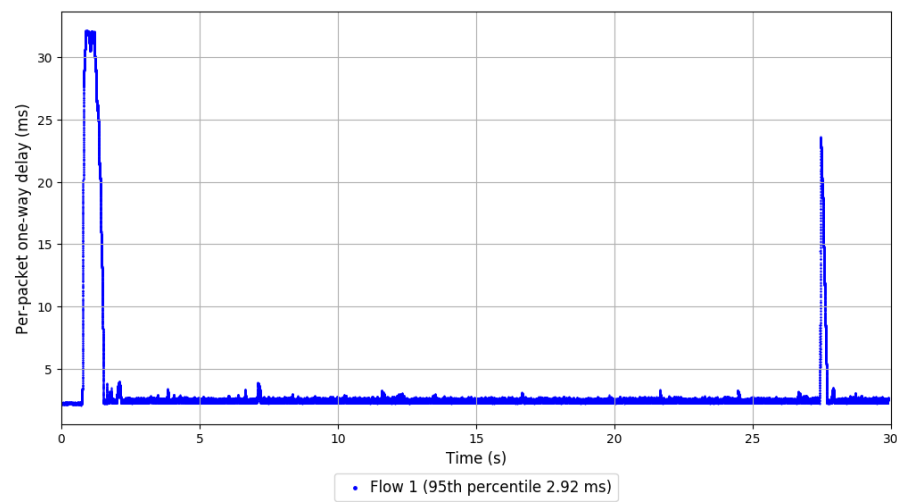
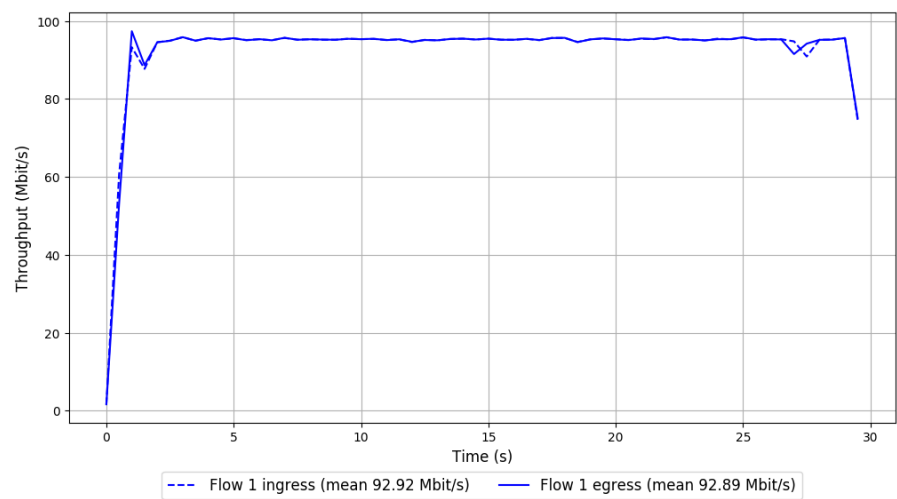


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-02 12:45:04
End at: 2018-02-02 12:45:34
Local clock offset: 0.107 ms
Remote clock offset: -0.544 ms

Below is generated by plot.py at 2018-02-02 16:40:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.89 Mbit/s
95th percentile per-packet one-way delay: 2.916 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 92.89 Mbit/s
95th percentile per-packet one-way delay: 2.916 ms
Loss rate: 0.04%

Run 2: Report of Vivace-LTE — Data Link

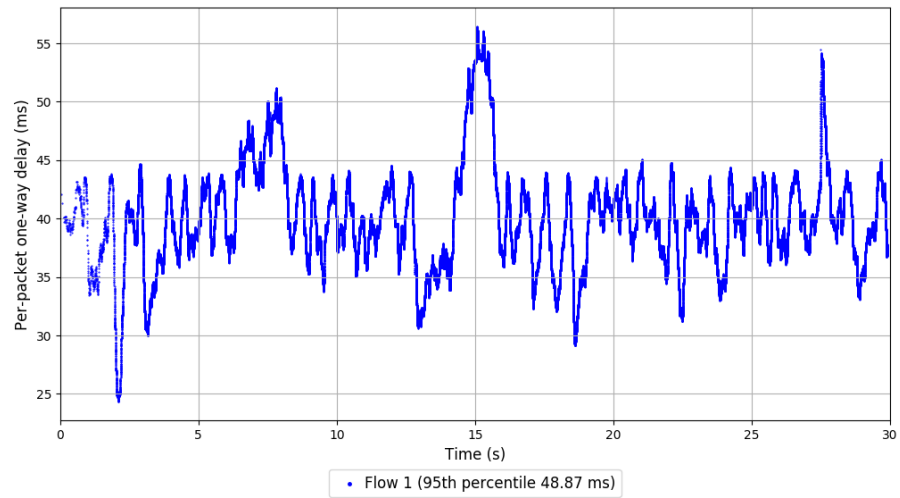
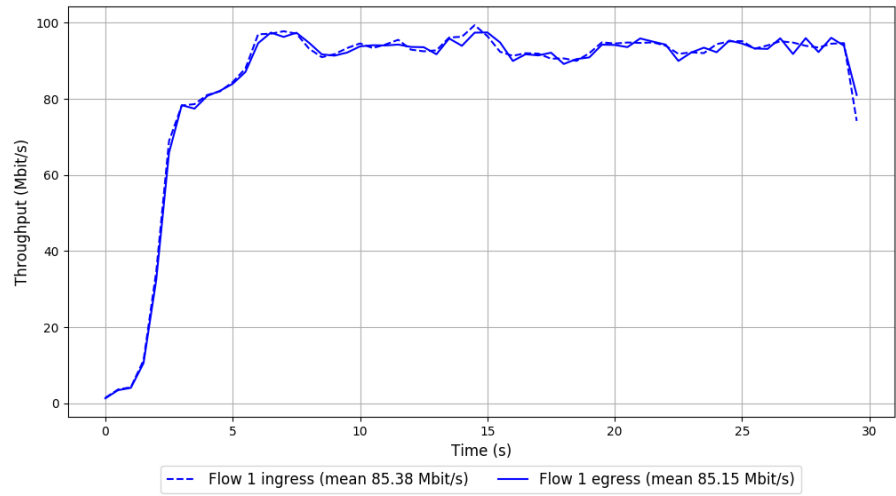


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-02 13:05:46
End at: 2018-02-02 13:06:17
Local clock offset: 0.062 ms
Remote clock offset: -0.438 ms

Below is generated by plot.py at 2018-02-02 16:40:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.15 Mbit/s
95th percentile per-packet one-way delay: 48.868 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 85.15 Mbit/s
95th percentile per-packet one-way delay: 48.868 ms
Loss rate: 0.28%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

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

End at: 2018-02-02 13:26:56

Local clock offset: 0.022 ms

Remote clock offset: -0.305 ms

Below is generated by plot.py at 2018-02-02 16:41:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 3.220 ms

Loss rate: 0.05%

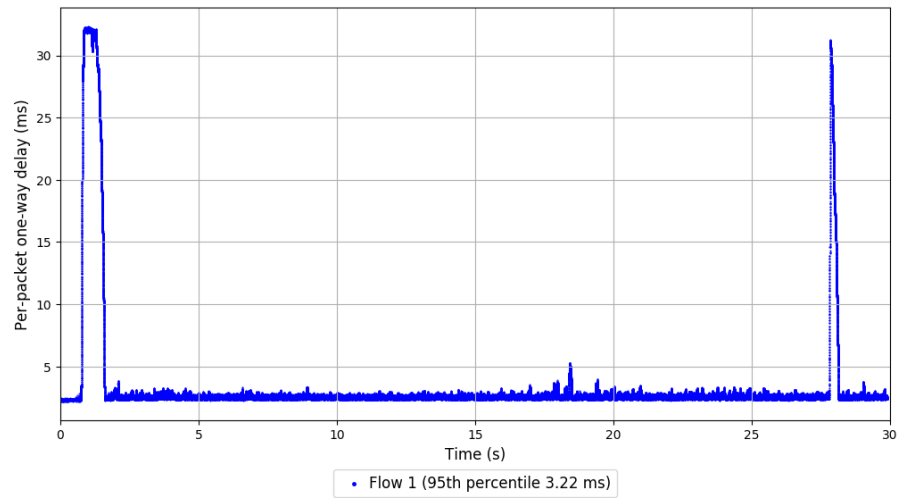
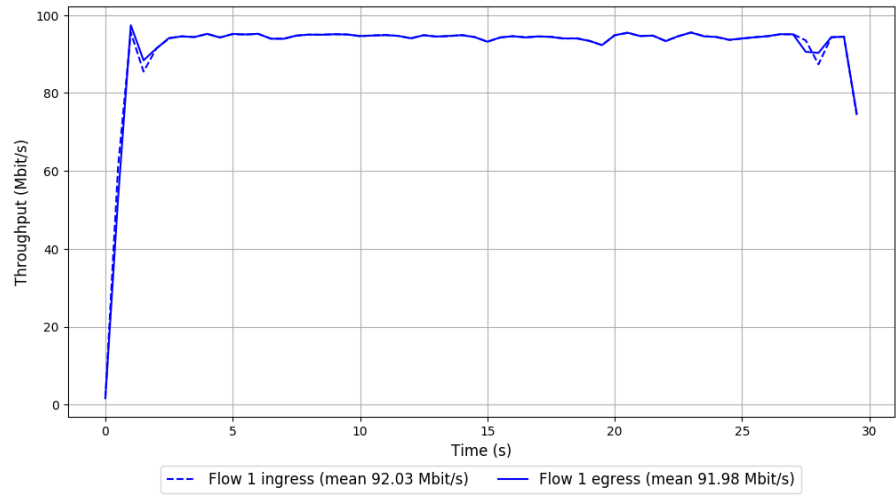
-- Flow 1:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 3.220 ms

Loss rate: 0.05%

Run 4: Report of Vivace-LTE — Data Link

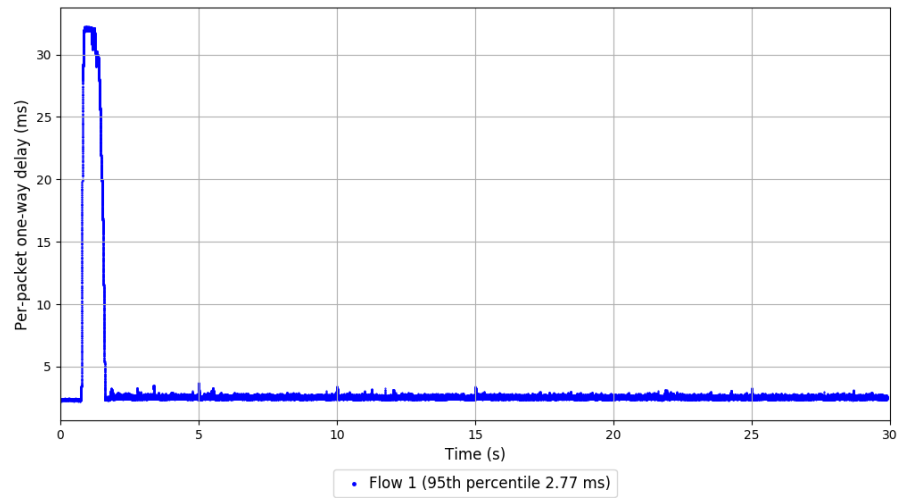
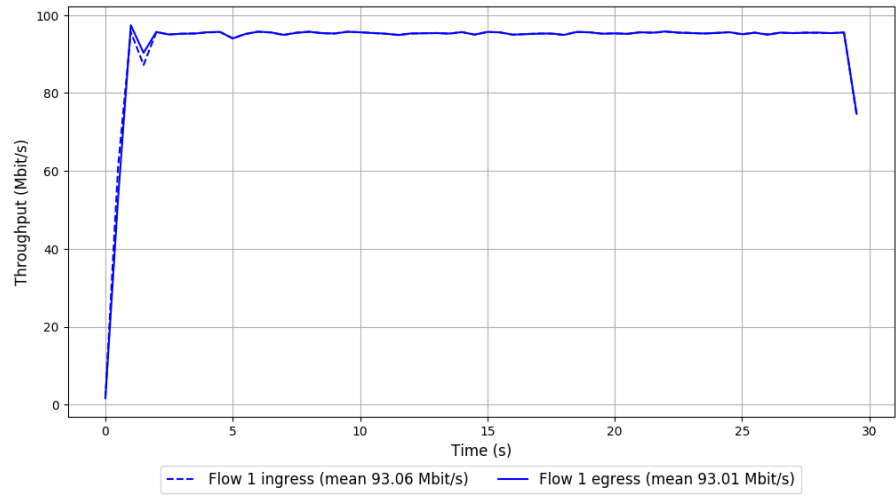


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-02 13:47:05
End at: 2018-02-02 13:47:35
Local clock offset: -0.062 ms
Remote clock offset: -0.137 ms

Below is generated by plot.py at 2018-02-02 16:41:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 2.765 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 2.765 ms
Loss rate: 0.05%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-02 14:07:58

End at: 2018-02-02 14:08:28

Local clock offset: 0.021 ms

Remote clock offset: 0.309 ms

Below is generated by plot.py at 2018-02-02 16:41:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.73 Mbit/s

95th percentile per-packet one-way delay: 2.987 ms

Loss rate: 0.04%

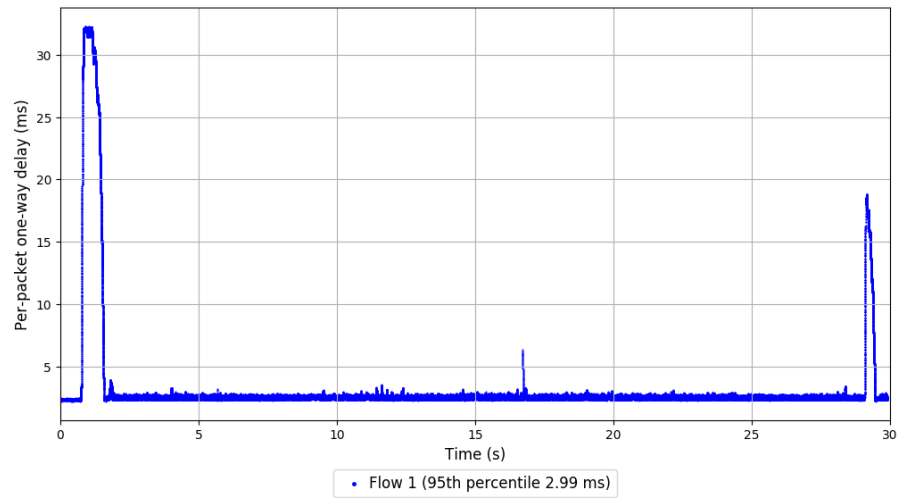
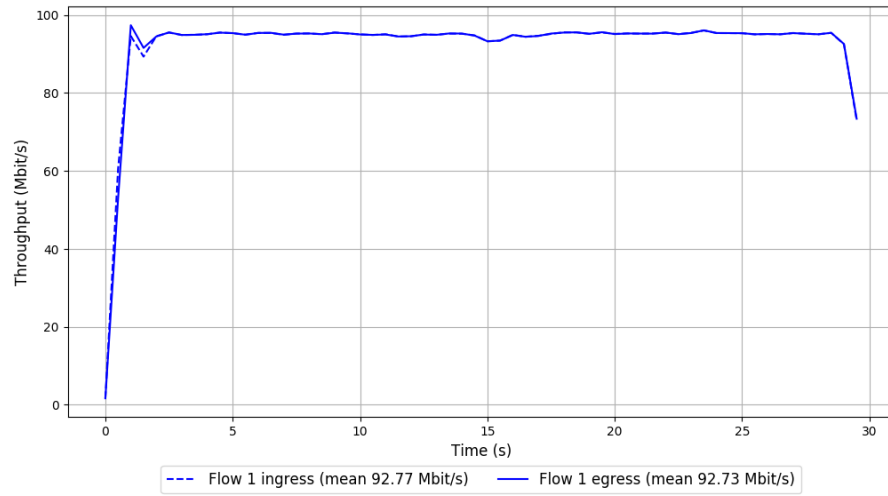
-- Flow 1:

Average throughput: 92.73 Mbit/s

95th percentile per-packet one-way delay: 2.987 ms

Loss rate: 0.04%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-02 14:28:57

End at: 2018-02-02 14:29:27

Local clock offset: 0.161 ms

Remote clock offset: 0.405 ms

Below is generated by plot.py at 2018-02-02 16:41:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 2.752 ms

Loss rate: 0.05%

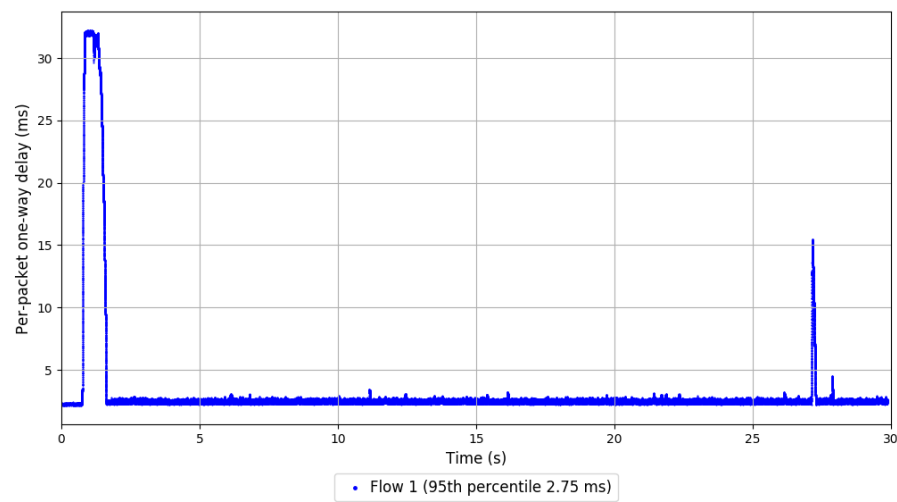
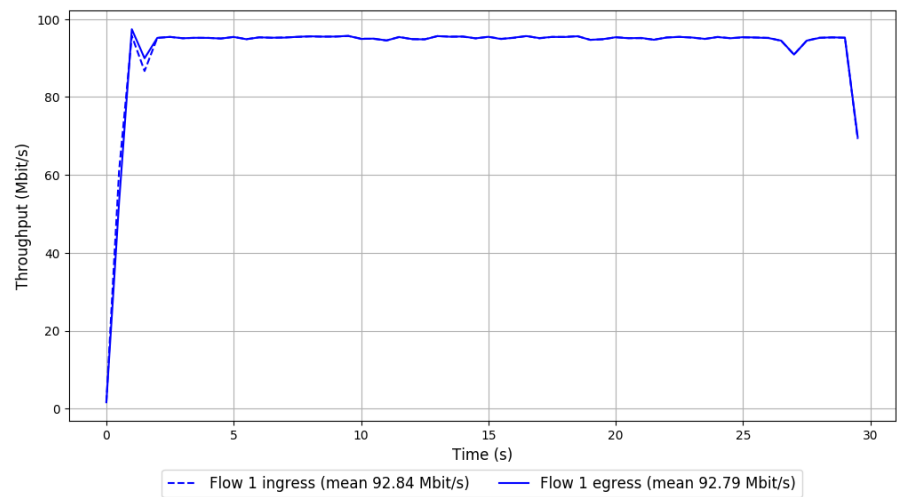
-- Flow 1:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 2.752 ms

Loss rate: 0.05%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-02 14:49:51

End at: 2018-02-02 14:50:21

Local clock offset: 0.231 ms

Remote clock offset: 0.411 ms

Below is generated by plot.py at 2018-02-02 16:41:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.31 Mbit/s

95th percentile per-packet one-way delay: 43.978 ms

Loss rate: 3.74%

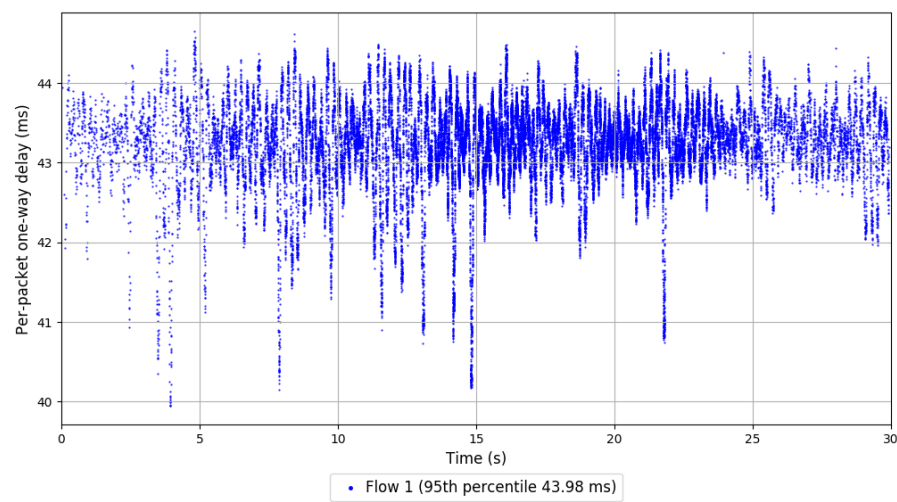
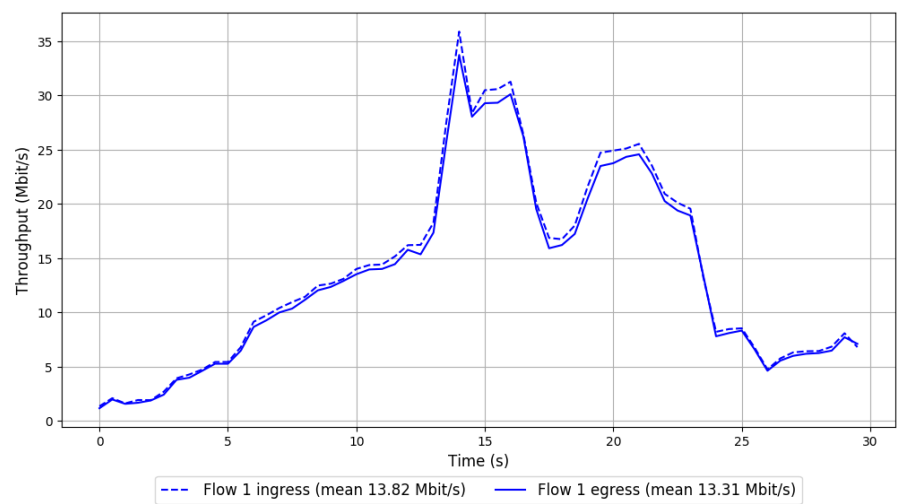
-- Flow 1:

Average throughput: 13.31 Mbit/s

95th percentile per-packet one-way delay: 43.978 ms

Loss rate: 3.74%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-02 15:10:53

End at: 2018-02-02 15:11:23

Local clock offset: 0.165 ms

Remote clock offset: 0.38 ms

Below is generated by plot.py at 2018-02-02 16:41:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.65 Mbit/s

95th percentile per-packet one-way delay: 10.535 ms

Loss rate: 0.05%

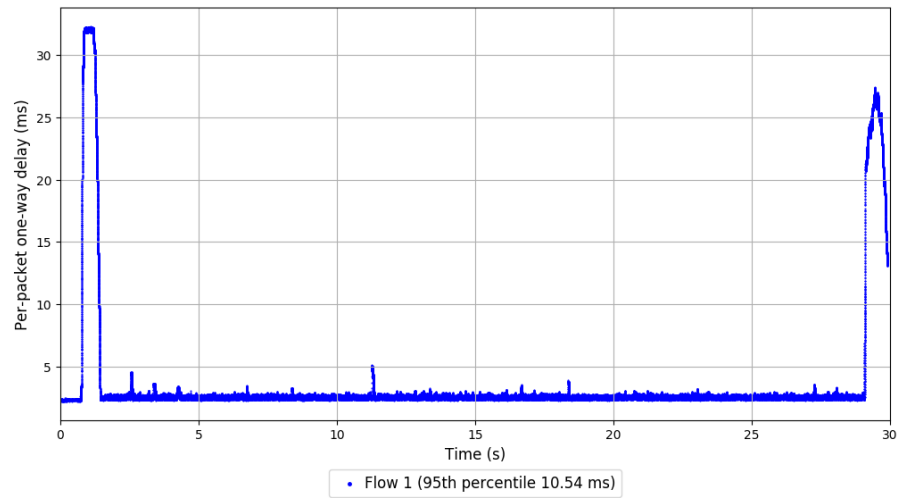
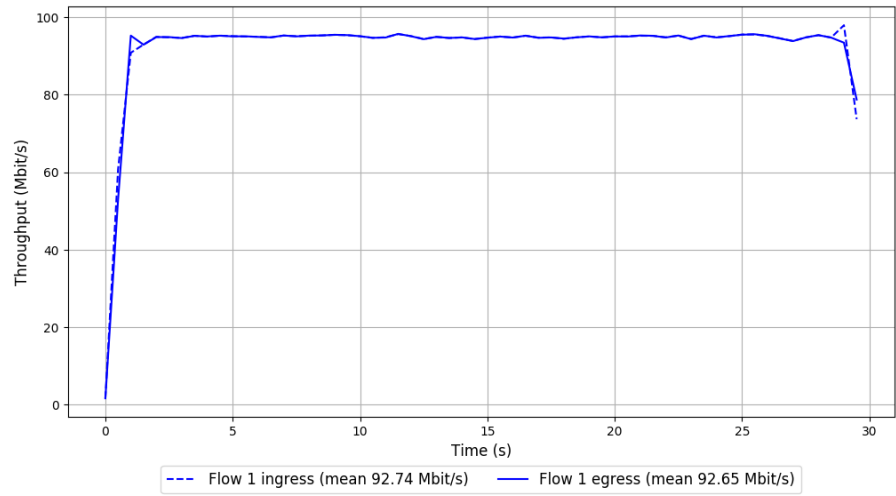
-- Flow 1:

Average throughput: 92.65 Mbit/s

95th percentile per-packet one-way delay: 10.535 ms

Loss rate: 0.05%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-02 15:31:50

End at: 2018-02-02 15:32:20

Local clock offset: 0.105 ms

Remote clock offset: 0.596 ms

Below is generated by plot.py at 2018-02-02 16:41:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.35 Mbit/s

95th percentile per-packet one-way delay: 42.667 ms

Loss rate: 3.85%

-- Flow 1:

Average throughput: 8.35 Mbit/s

95th percentile per-packet one-way delay: 42.667 ms

Loss rate: 3.85%

Run 10: Report of Vivace-LTE — Data Link

