

Pantheon Report

Generated at 2018-02-02 16:14:34 (UTC).

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

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).

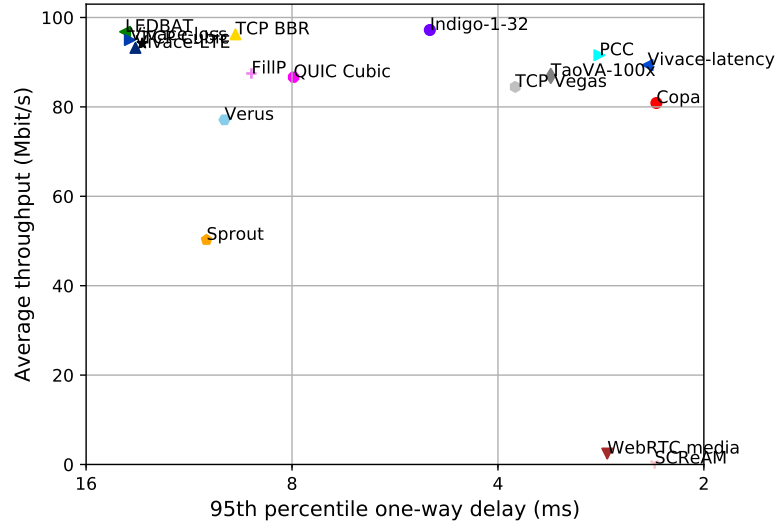
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

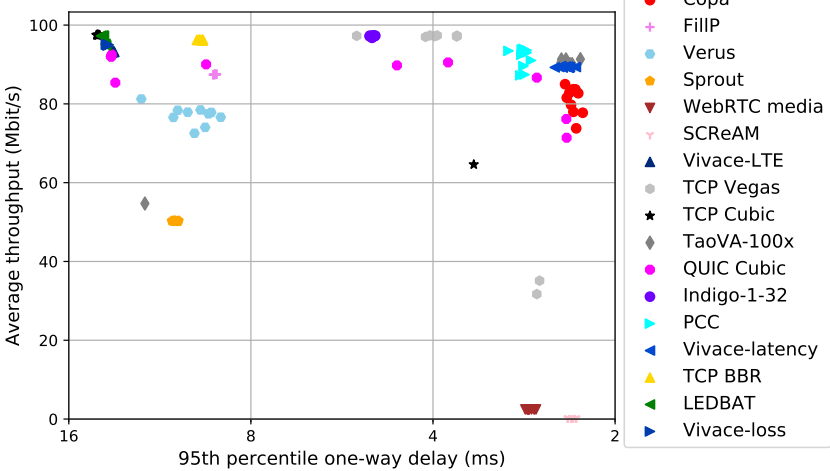
Git summary:

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



test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.23	9.68	0.06
TCP Cubic	10	94.19	13.24	0.07
LEDBAT	10	96.80	14.03	0.08
PCC	10	91.56	2.84	0.03
QUIC Cubic	10	86.64	7.96	0.04
SCReAM	10	0.22	2.36	0.01
WebRTC media	10	2.44	2.77	0.02
Sprout	10	50.26	10.67	0.03
TaoVA-100x	10	86.92	3.35	0.04
TCP Vegas	10	84.47	3.77	0.04
Verus	10	77.11	10.04	0.03
Copa	10	80.87	2.35	0.03
FillP	10	87.47	9.17	0.05
Indigo-1-32	10	97.20	5.03	0.02
Vivace-latency	10	89.36	2.42	0.02
Vivace-loss	10	94.97	13.81	0.05
Vivace-LTE	10	93.21	13.55	0.03

Run 1: Statistics of TCP BBR

Start at: 2018-02-02 09:00:19

End at: 2018-02-02 09:00:49

Local clock offset: 0.252 ms

Remote clock offset: -0.022 ms

Below is generated by plot.py at 2018-02-02 15:47:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.621 ms

Loss rate: 0.04%

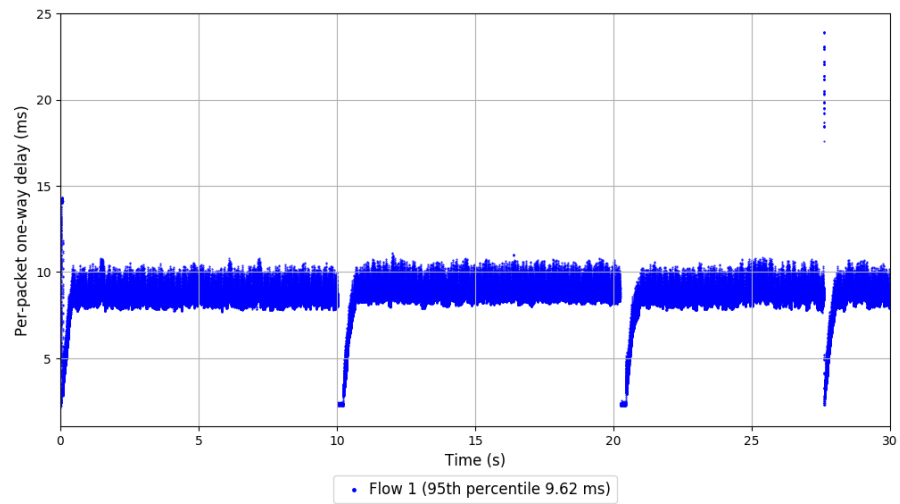
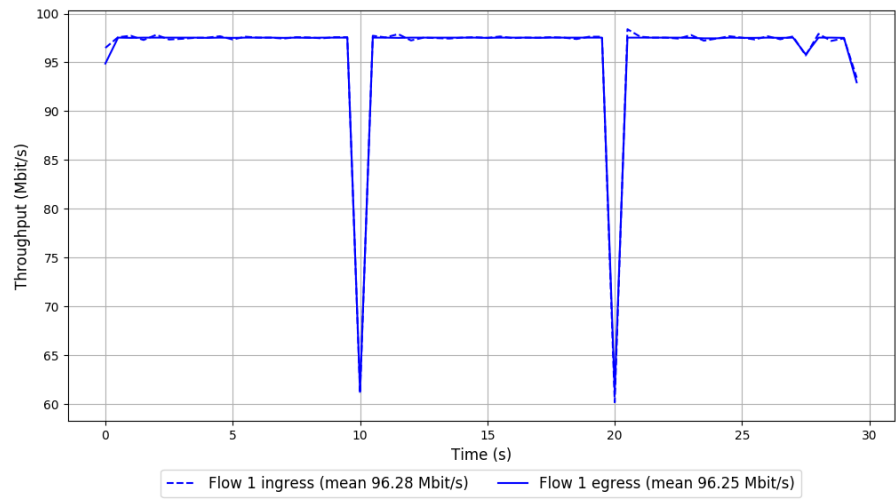
-- Flow 1:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.621 ms

Loss rate: 0.04%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-02 09:20:43

End at: 2018-02-02 09:21:13

Local clock offset: 0.304 ms

Remote clock offset: 0.27 ms

Below is generated by plot.py at 2018-02-02 15:47:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.729 ms

Loss rate: 0.04%

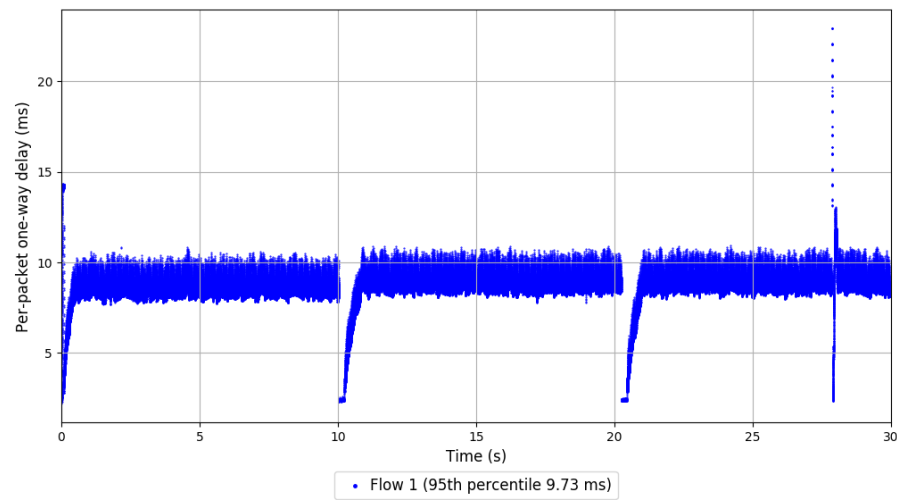
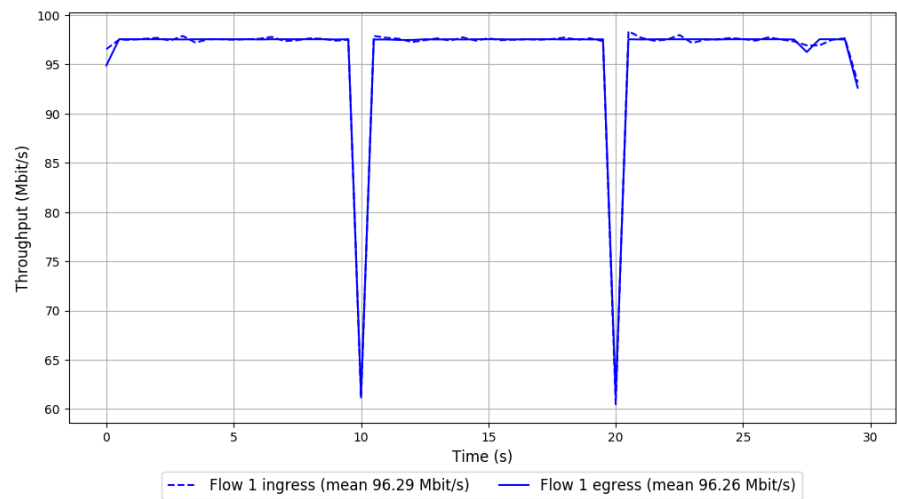
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.729 ms

Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-02 09:41:07

End at: 2018-02-02 09:41:37

Local clock offset: 0.266 ms

Remote clock offset: 0.455 ms

Below is generated by plot.py at 2018-02-02 15:47:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.19 Mbit/s

95th percentile per-packet one-way delay: 9.609 ms

Loss rate: 0.11%

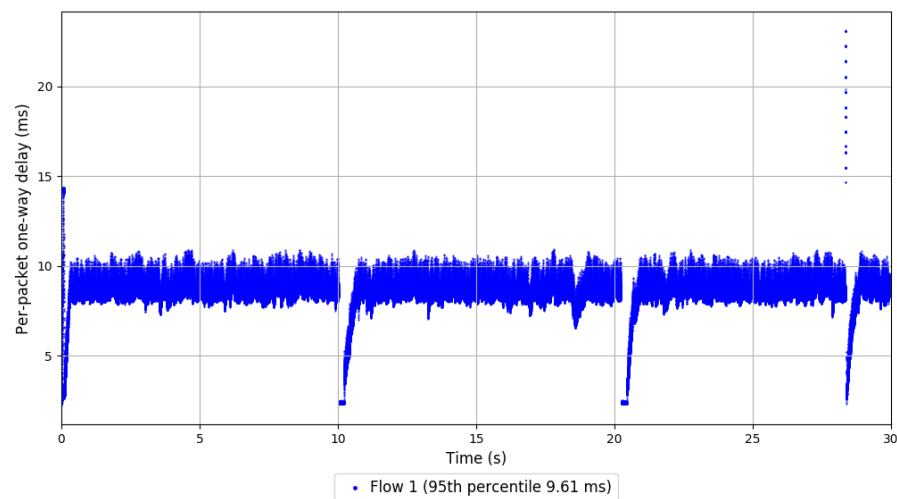
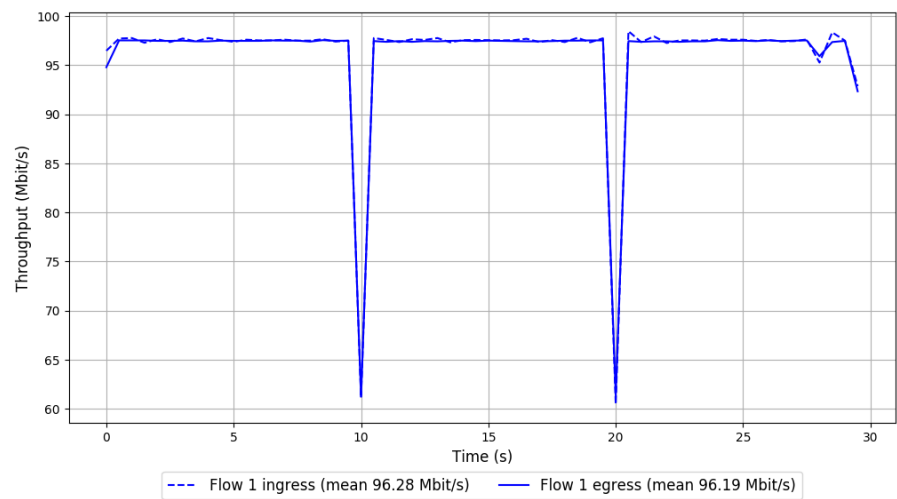
-- Flow 1:

Average throughput: 96.19 Mbit/s

95th percentile per-packet one-way delay: 9.609 ms

Loss rate: 0.11%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-02 10:01:31

End at: 2018-02-02 10:02:02

Local clock offset: 0.121 ms

Remote clock offset: 0.602 ms

Below is generated by plot.py at 2018-02-02 15:47:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.728 ms

Loss rate: 0.04%

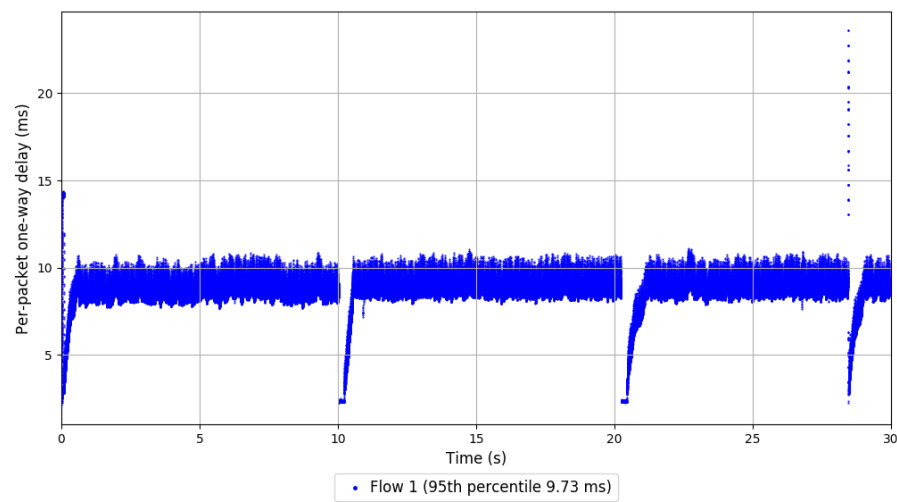
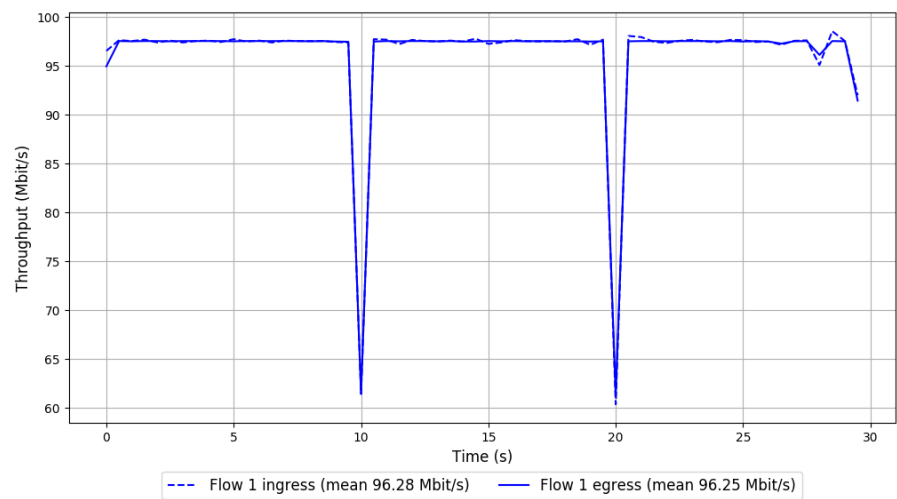
-- Flow 1:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.728 ms

Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-02 10:21:54

End at: 2018-02-02 10:22:24

Local clock offset: 0.125 ms

Remote clock offset: 0.541 ms

Below is generated by plot.py at 2018-02-02 15:47:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 9.827 ms

Loss rate: 0.04%

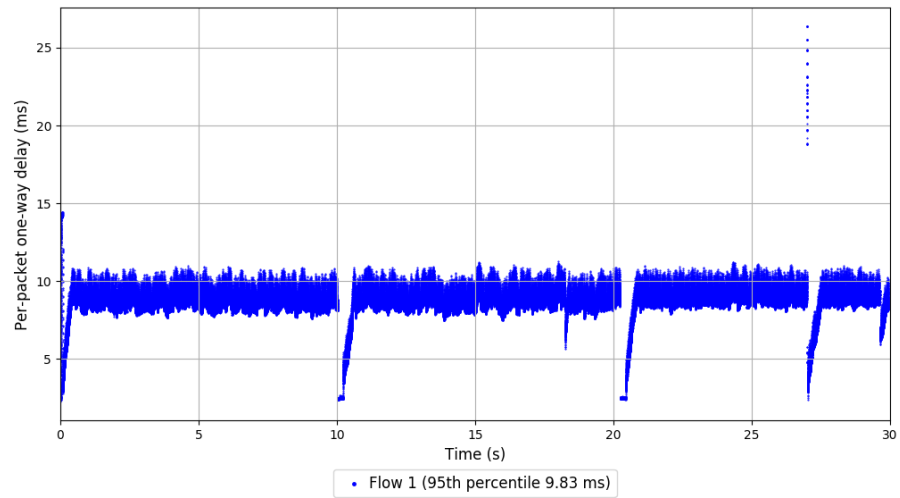
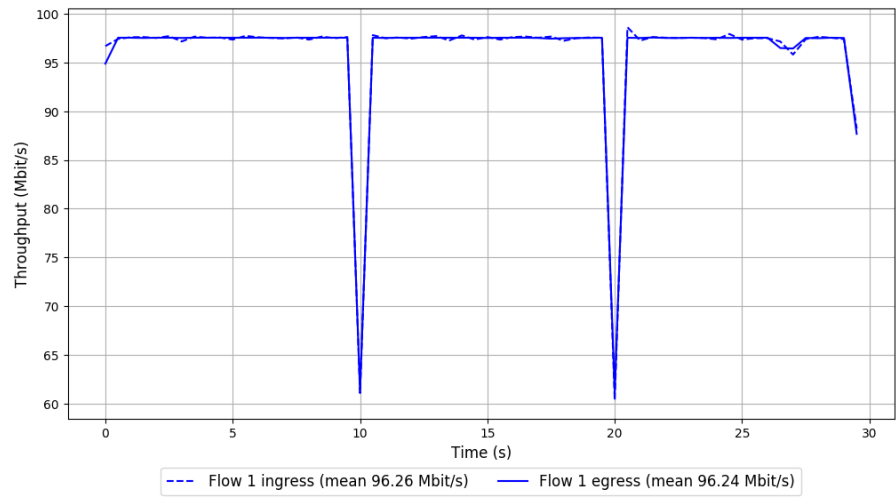
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 9.827 ms

Loss rate: 0.04%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-02 10:42:18

End at: 2018-02-02 10:42:48

Local clock offset: 0.216 ms

Remote clock offset: 0.606 ms

Below is generated by plot.py at 2018-02-02 15:47:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 9.604 ms

Loss rate: 0.04%

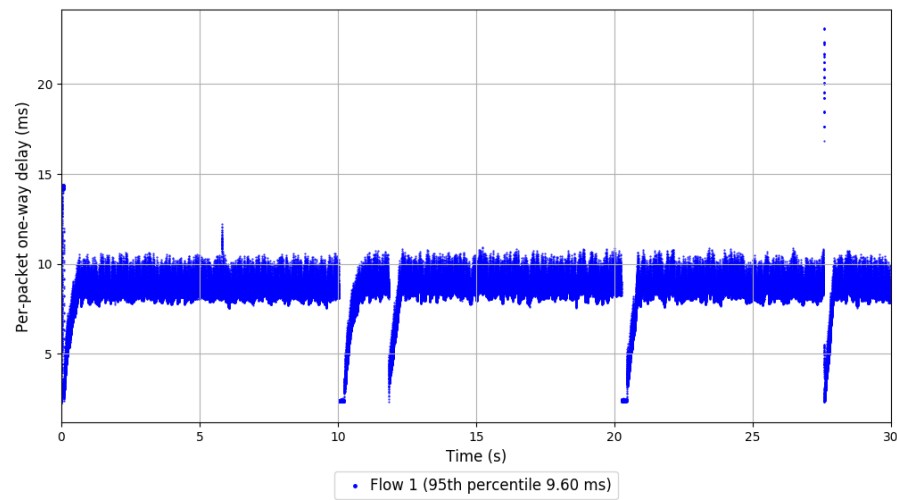
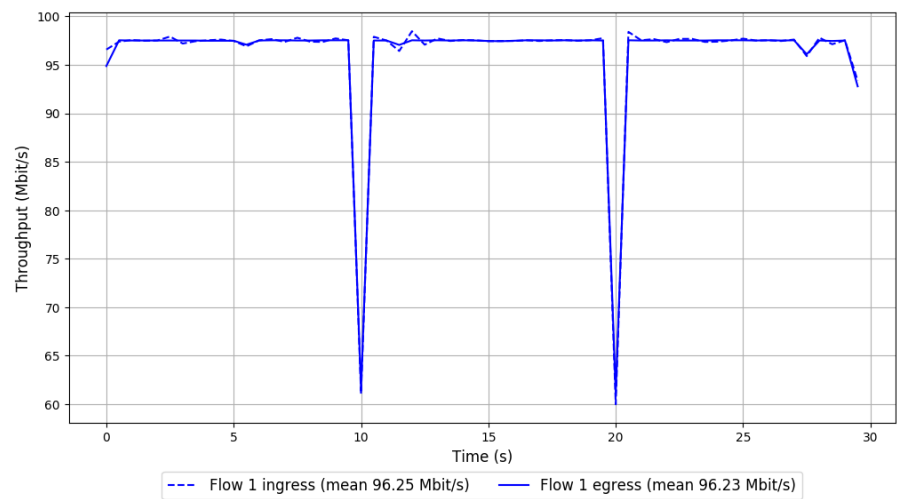
-- Flow 1:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 9.604 ms

Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-02 11:02:42

End at: 2018-02-02 11:03:12

Local clock offset: 0.27 ms

Remote clock offset: 0.381 ms

Below is generated by plot.py at 2018-02-02 15:47:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.672 ms

Loss rate: 0.04%

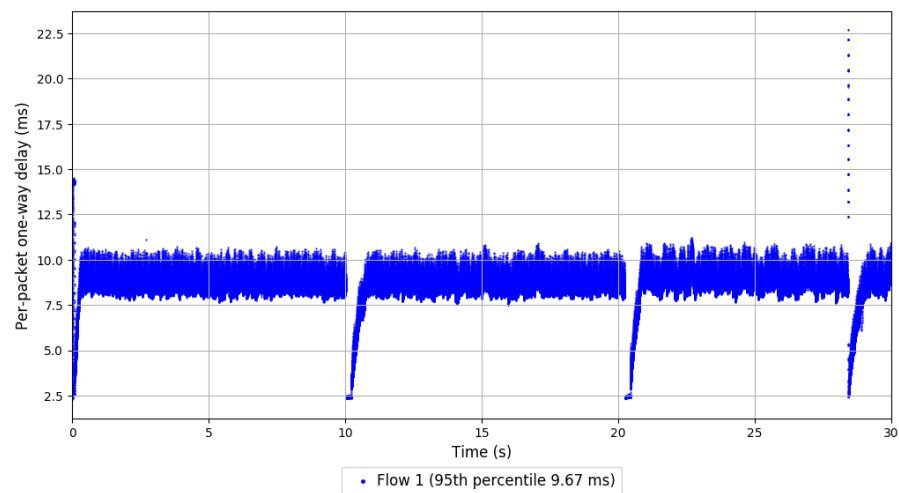
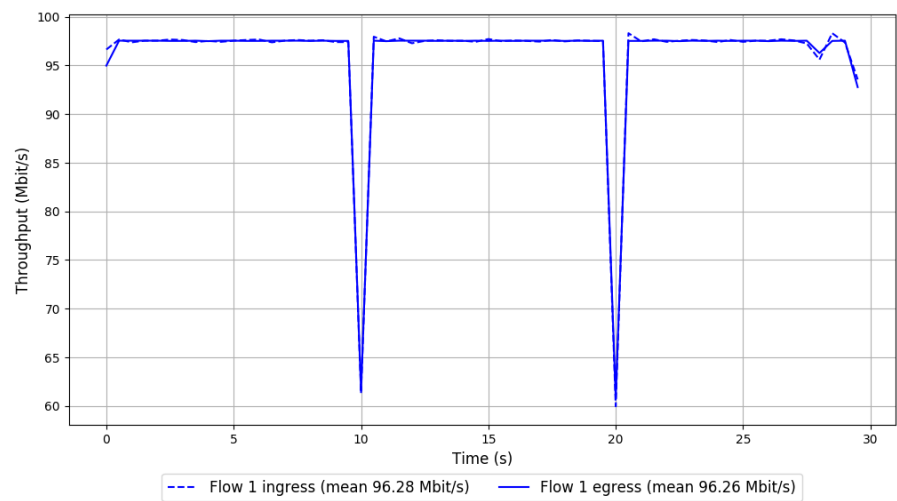
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.672 ms

Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-02 11:23:06

End at: 2018-02-02 11:23:36

Local clock offset: 0.311 ms

Remote clock offset: 0.209 ms

Below is generated by plot.py at 2018-02-02 15:47:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.774 ms

Loss rate: 0.04%

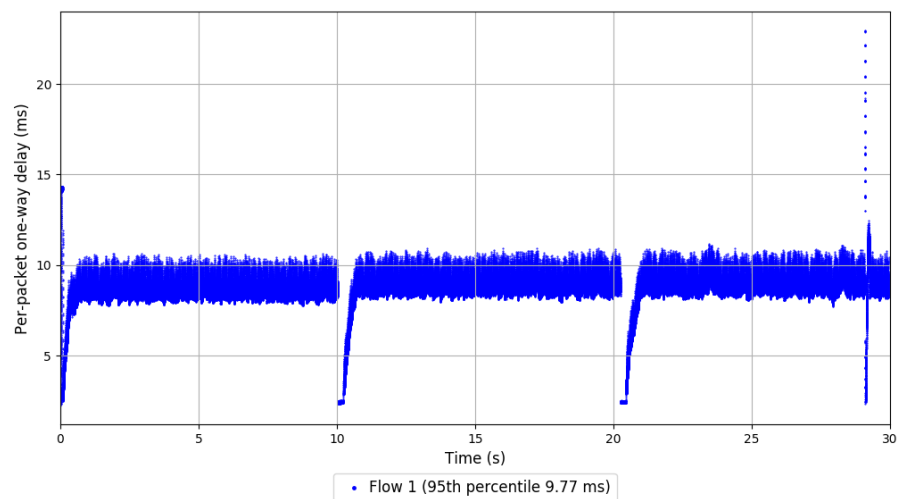
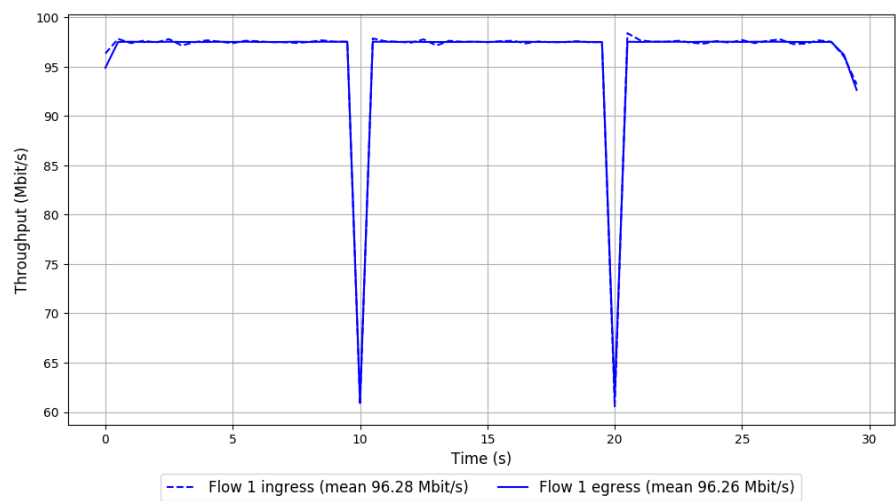
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.774 ms

Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

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

End at: 2018-02-02 11:44:13

Local clock offset: 0.21 ms

Remote clock offset: -0.003 ms

Below is generated by plot.py at 2018-02-02 15:49:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 9.609 ms

Loss rate: 0.18%

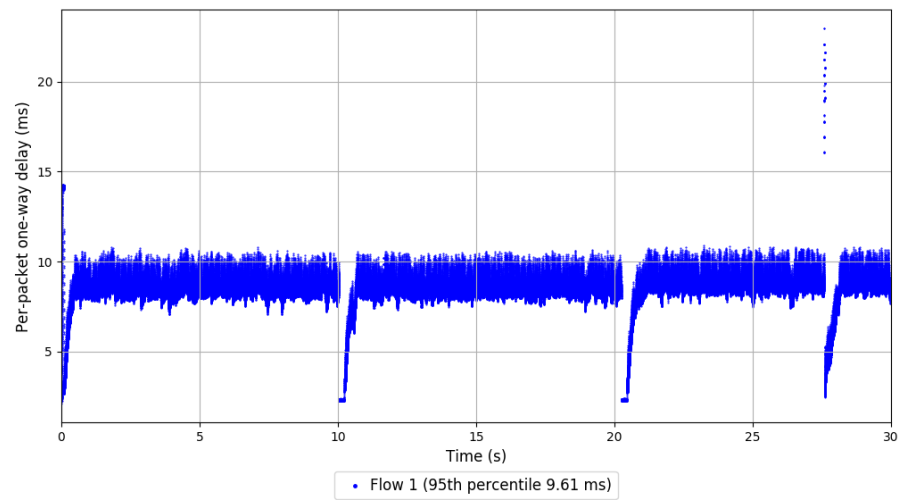
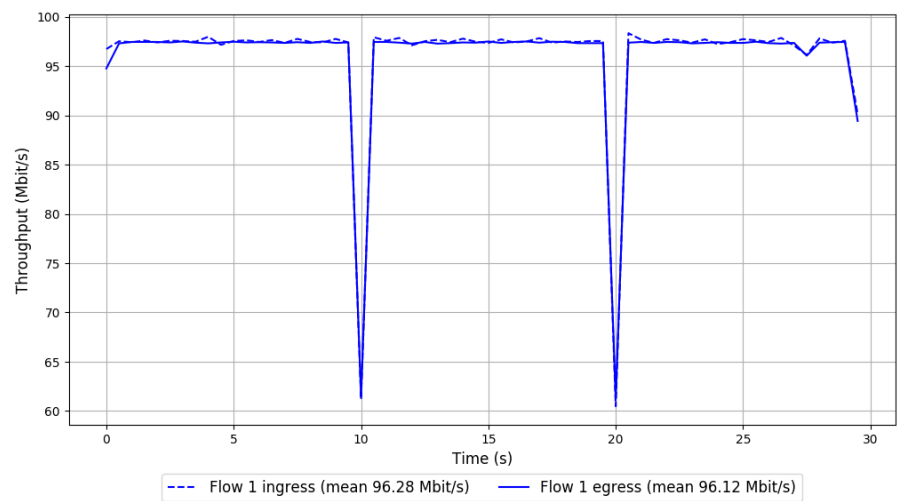
-- Flow 1:

Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 9.609 ms

Loss rate: 0.18%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-02 12:04:07

End at: 2018-02-02 12:04:37

Local clock offset: 0.138 ms

Remote clock offset: -0.238 ms

Below is generated by plot.py at 2018-02-02 15:49:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 9.605 ms

Loss rate: 0.04%

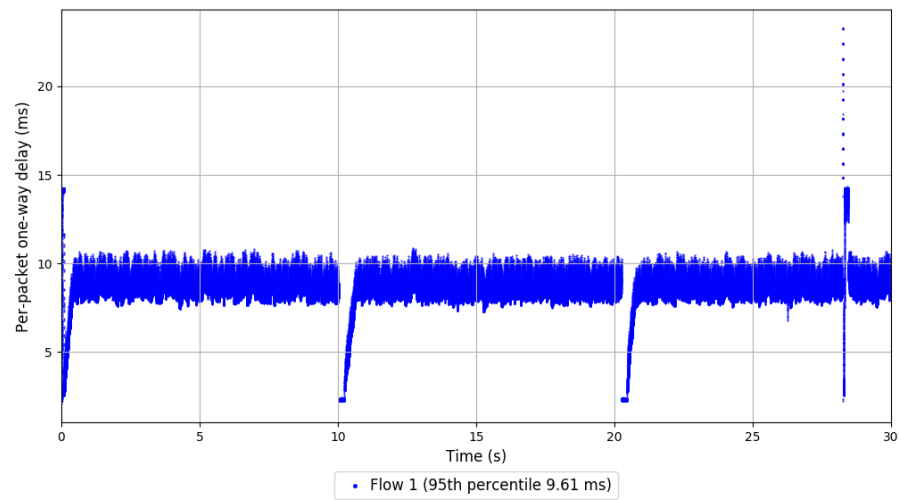
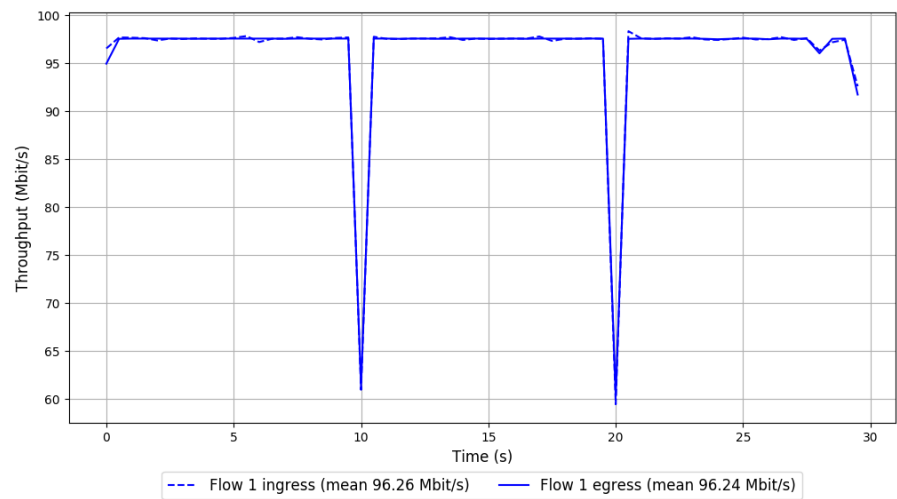
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 9.605 ms

Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

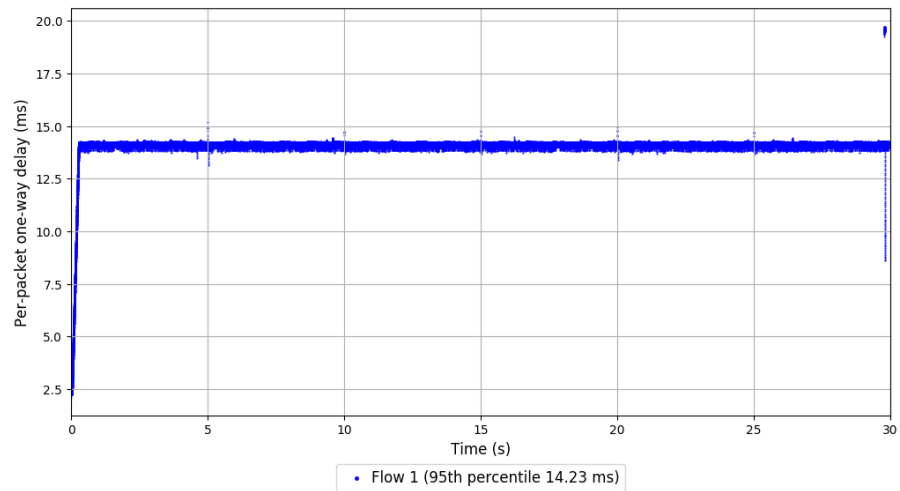
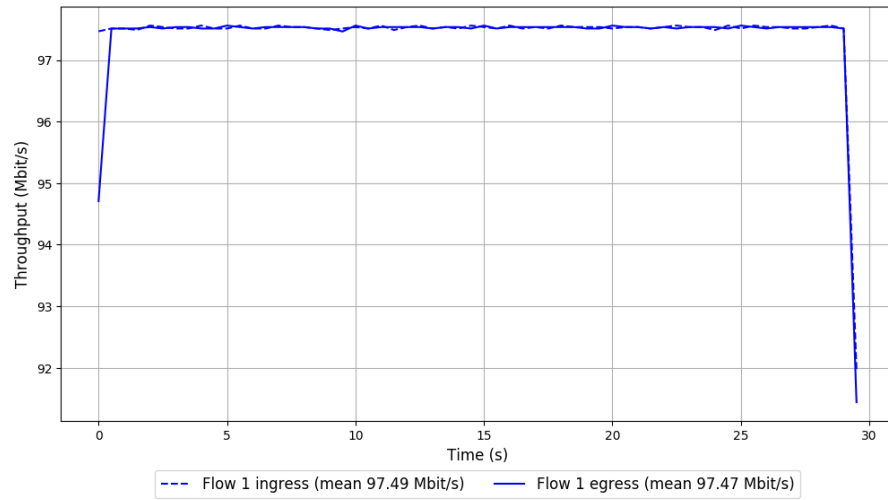


Run 1: Statistics of TCP Cubic

Start at: 2018-02-02 08:52:24
End at: 2018-02-02 08:52:54
Local clock offset: 0.215 ms
Remote clock offset: -0.113 ms

Below is generated by plot.py at 2018-02-02 15:49:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.229 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.229 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-02 09:12:48

End at: 2018-02-02 09:13:18

Local clock offset: 0.32 ms

Remote clock offset: 0.17 ms

Below is generated by plot.py at 2018-02-02 15:49:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.310 ms

Loss rate: 0.06%

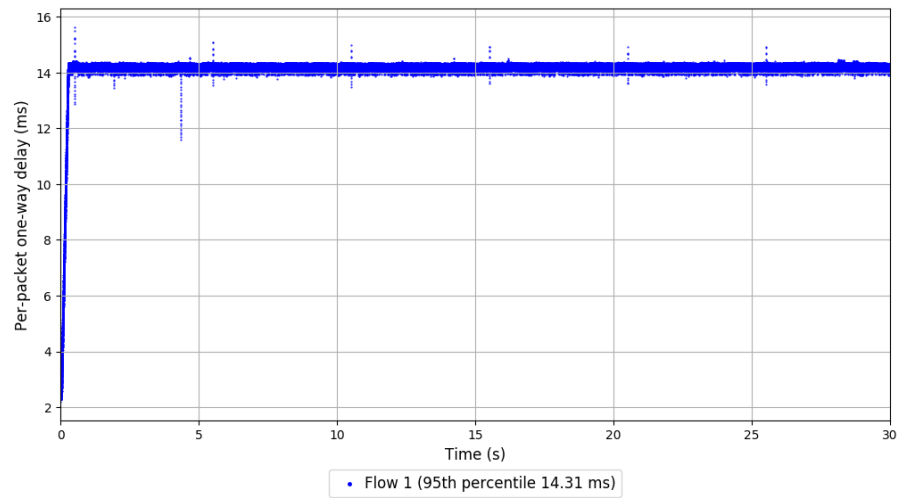
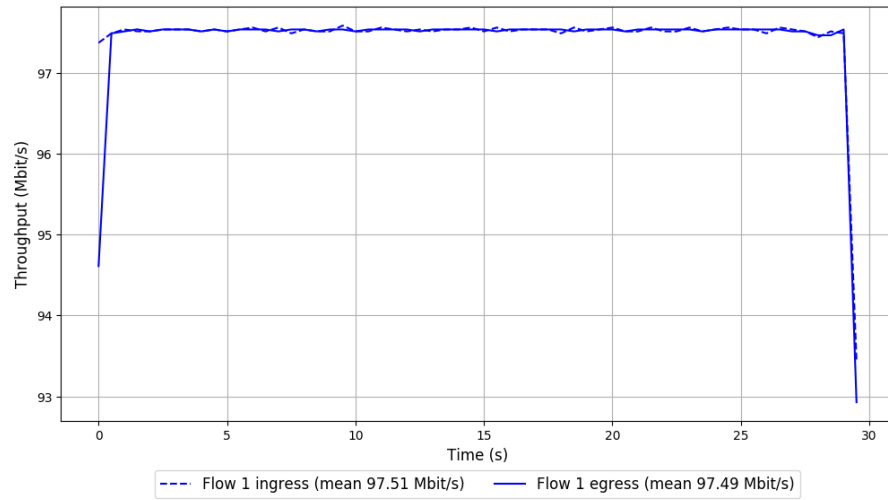
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.310 ms

Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-02 09:33:12

End at: 2018-02-02 09:33:42

Local clock offset: 0.288 ms

Remote clock offset: 0.375 ms

Below is generated by plot.py at 2018-02-02 15:49:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.331 ms

Loss rate: 0.06%

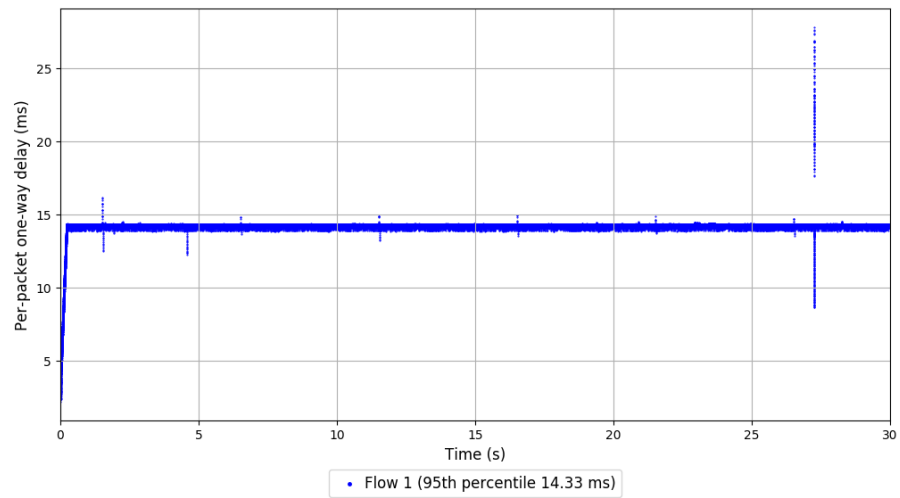
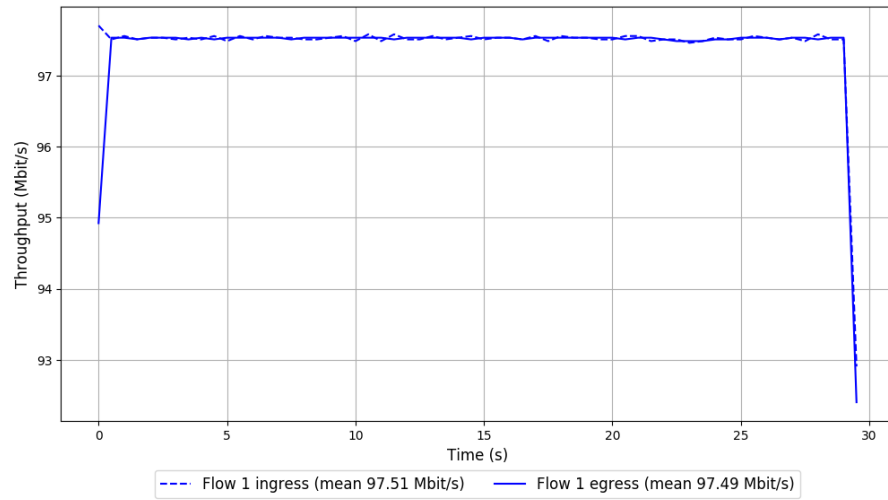
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.331 ms

Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-02 09:53:36

End at: 2018-02-02 09:54:06

Local clock offset: 0.217 ms

Remote clock offset: 0.531 ms

Below is generated by plot.py at 2018-02-02 15:49:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.318 ms

Loss rate: 0.06%

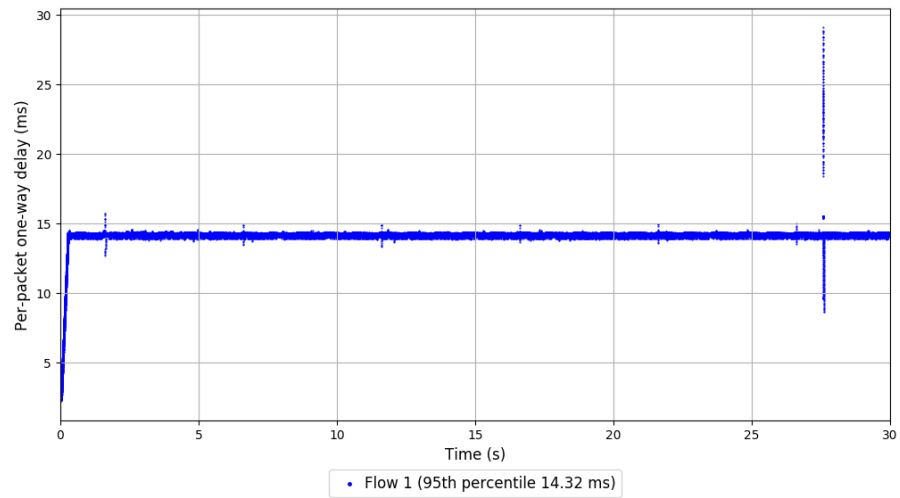
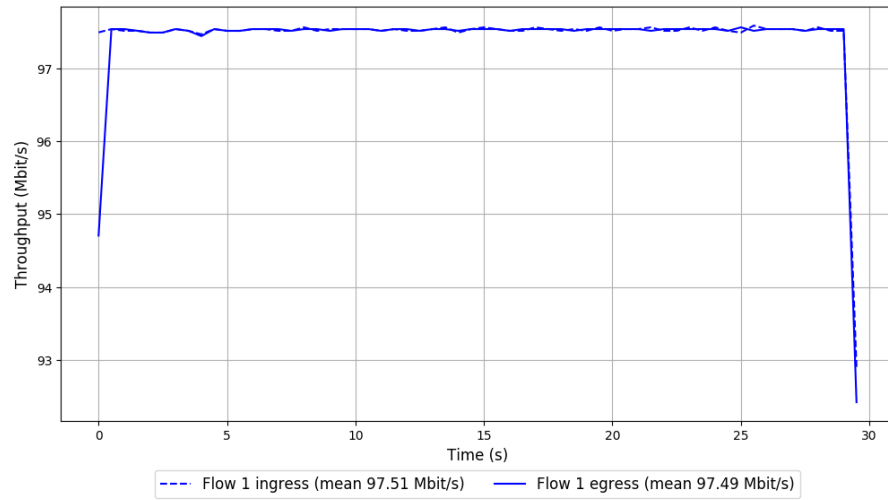
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.318 ms

Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-02-02 10:14:00

End at: 2018-02-02 10:14:30

Local clock offset: 0.13 ms

Remote clock offset: 0.527 ms

Below is generated by plot.py at 2018-02-02 15:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.387 ms

Loss rate: 0.06%

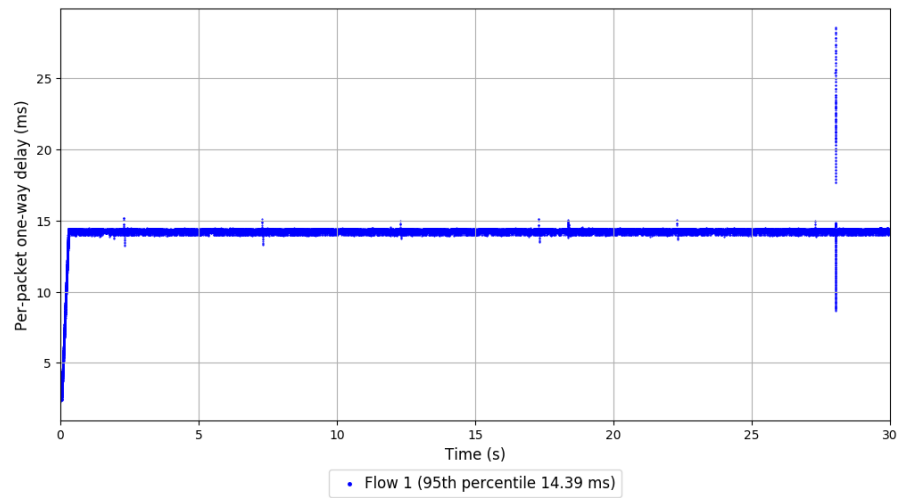
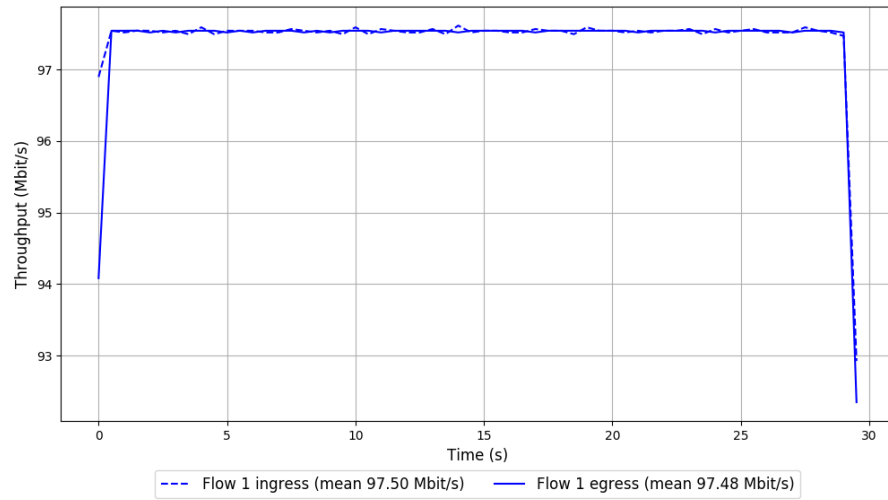
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.387 ms

Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-02 10:34:22

End at: 2018-02-02 10:34:52

Local clock offset: 0.159 ms

Remote clock offset: 0.555 ms

Below is generated by plot.py at 2018-02-02 15:49:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 14.376 ms

Loss rate: 0.06%

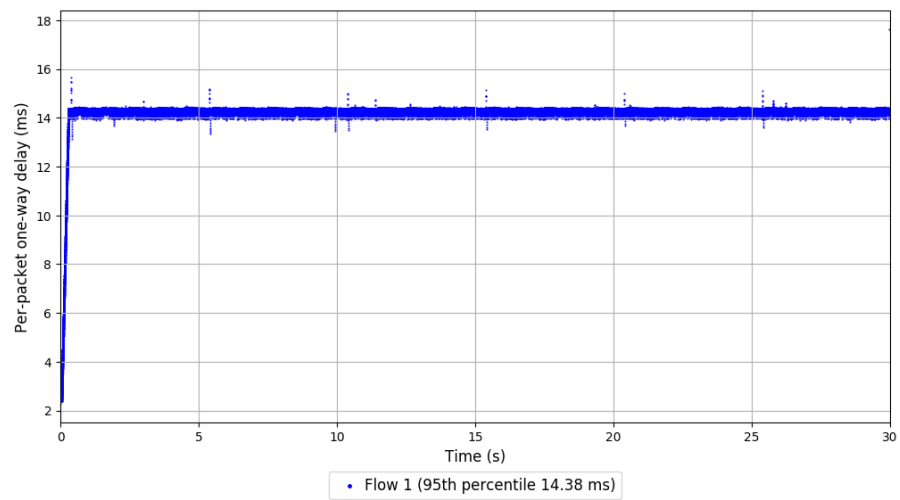
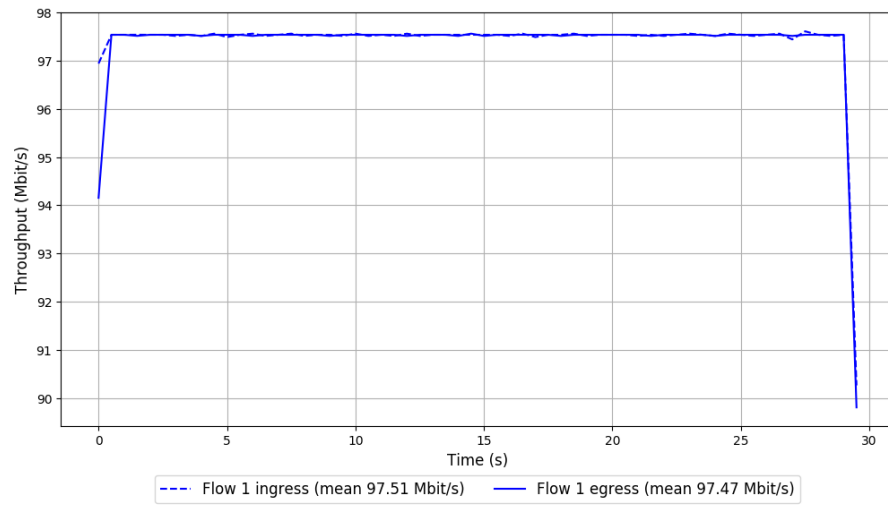
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 14.376 ms

Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-02 10:54:46

End at: 2018-02-02 10:55:16

Local clock offset: 0.263 ms

Remote clock offset: 0.458 ms

Below is generated by plot.py at 2018-02-02 15:50:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.46 Mbit/s

95th percentile per-packet one-way delay: 14.402 ms

Loss rate: 0.06%

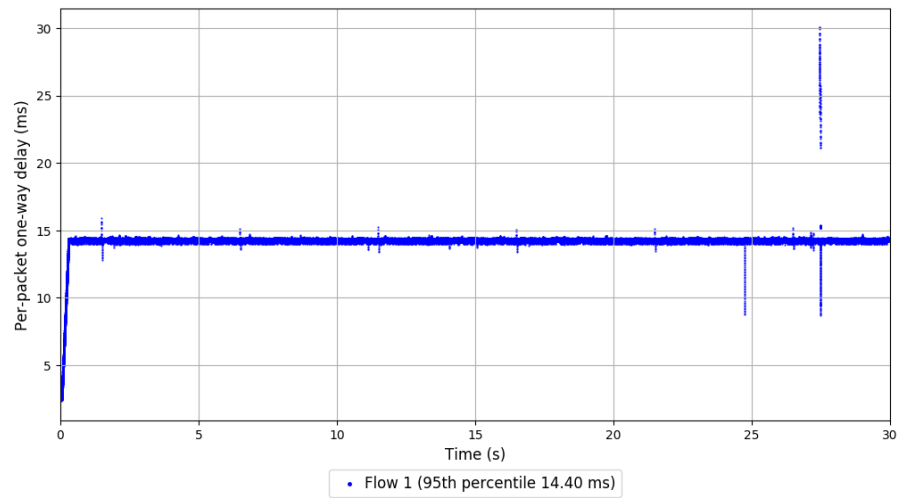
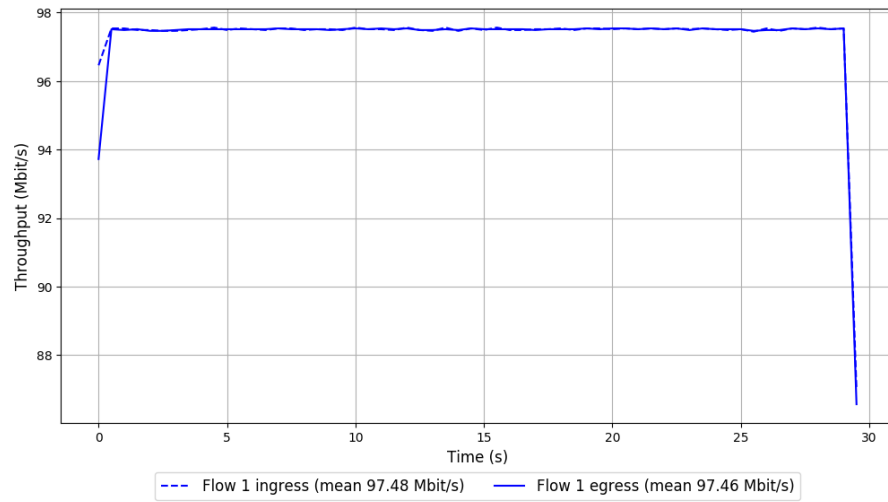
-- Flow 1:

Average throughput: 97.46 Mbit/s

95th percentile per-packet one-way delay: 14.402 ms

Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-02 11:15:10

End at: 2018-02-02 11:15:40

Local clock offset: 0.305 ms

Remote clock offset: 0.284 ms

Below is generated by plot.py at 2018-02-02 15:50:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.316 ms

Loss rate: 0.06%

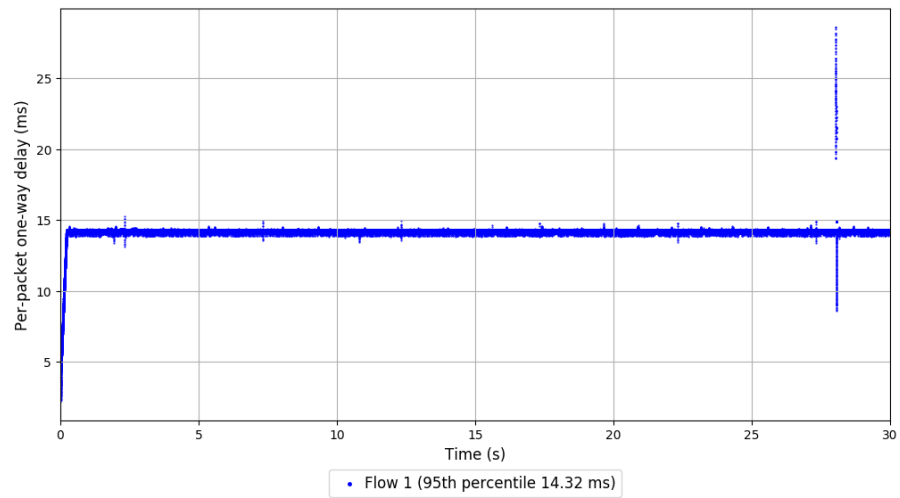
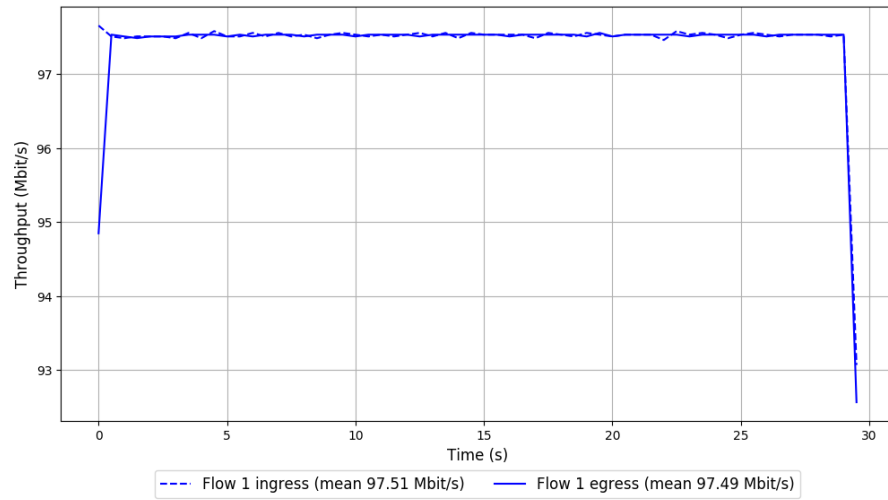
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.316 ms

Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-02-02 11:35:50

End at: 2018-02-02 11:36:20

Local clock offset: 0.301 ms

Remote clock offset: 0.083 ms

Below is generated by plot.py at 2018-02-02 15:50:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.321 ms

Loss rate: 0.05%

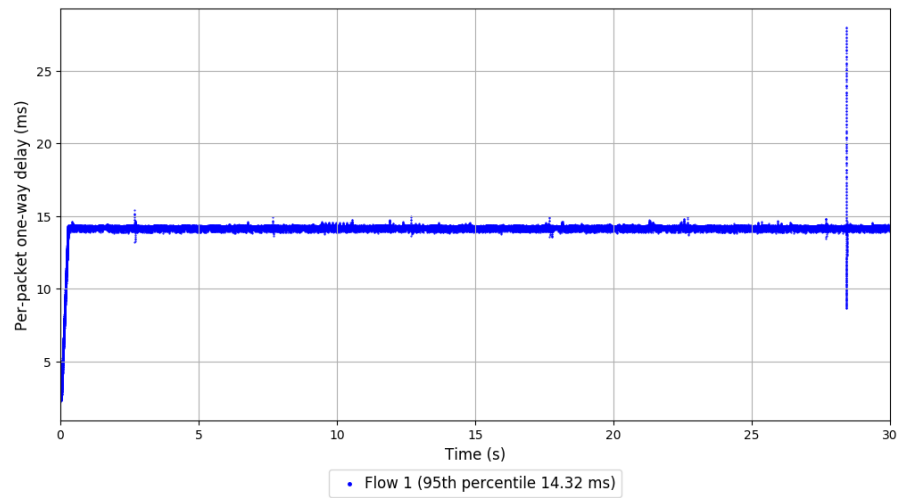
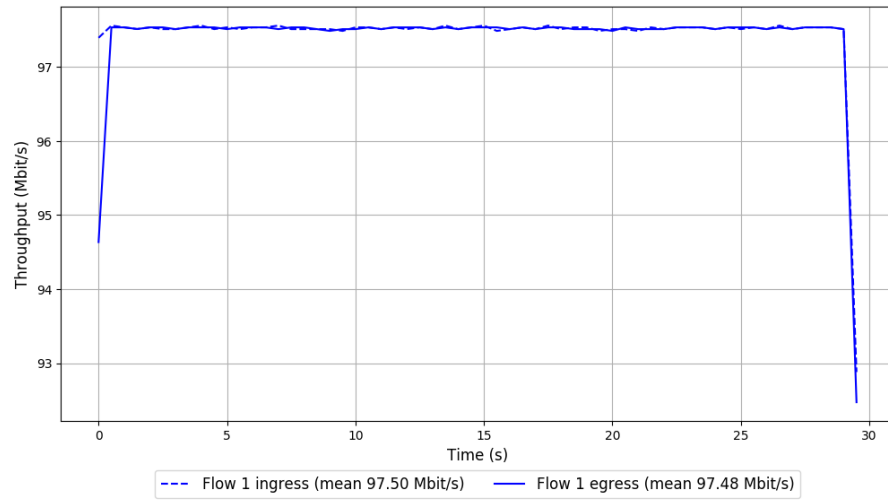
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.321 ms

Loss rate: 0.05%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-02 11:56:12

End at: 2018-02-02 11:56:42

Local clock offset: 0.21 ms

Remote clock offset: -0.152 ms

Below is generated by plot.py at 2018-02-02 15:50:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.62 Mbit/s

95th percentile per-packet one-way delay: 3.425 ms

Loss rate: 0.16%

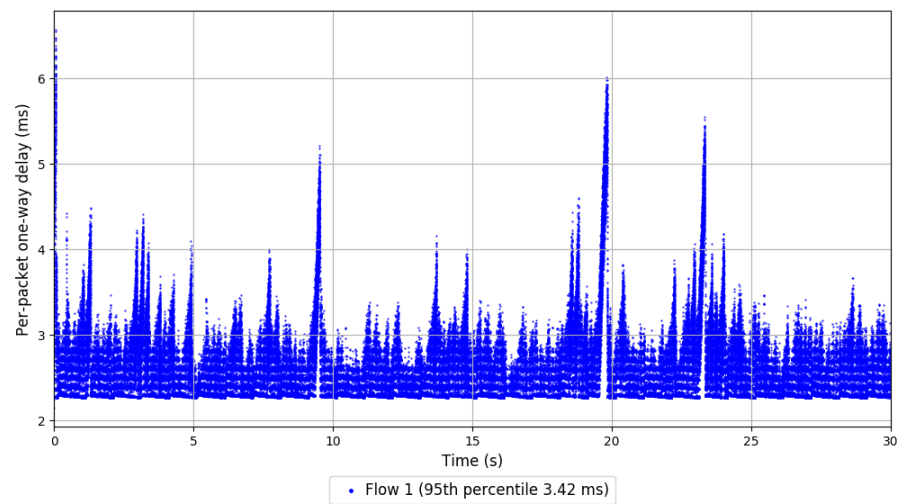
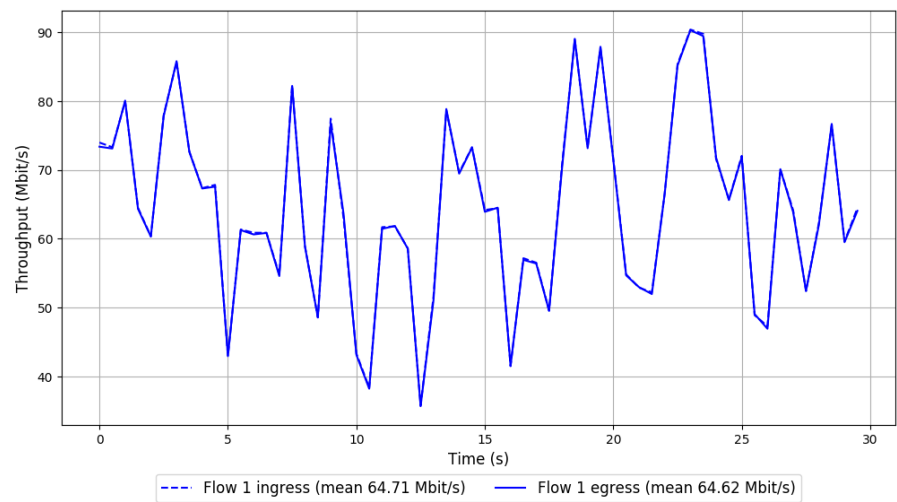
-- Flow 1:

Average throughput: 64.62 Mbit/s

95th percentile per-packet one-way delay: 3.425 ms

Loss rate: 0.16%

Run 10: Report of TCP Cubic — Data Link

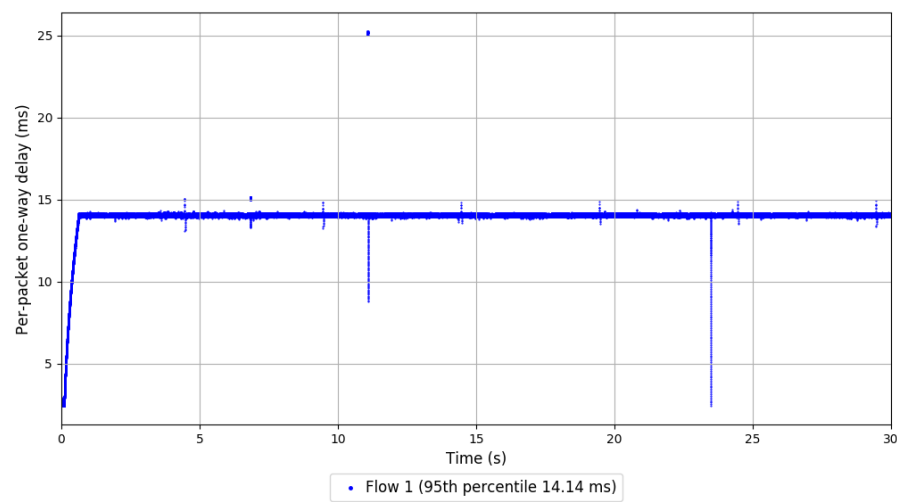
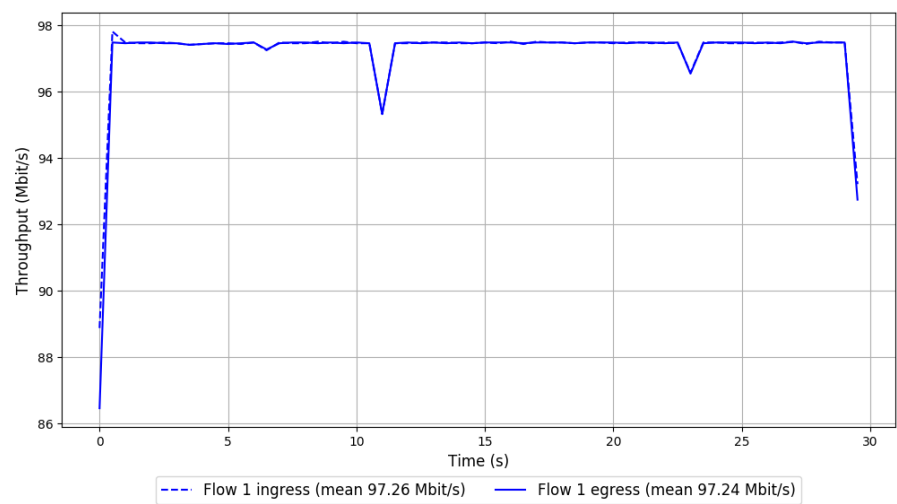


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-02 09:09:25
End at: 2018-02-02 09:09:55
Local clock offset: 0.348 ms
Remote clock offset: 0.031 ms

# Below is generated by plot.py at 2018-02-02 15:50:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.142 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.142 ms
Loss rate: 0.06%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-02 09:29:48

End at: 2018-02-02 09:30:18

Local clock offset: 0.29 ms

Remote clock offset: 0.384 ms

Below is generated by plot.py at 2018-02-02 15:50:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.23 Mbit/s

95th percentile per-packet one-way delay: 13.917 ms

Loss rate: 0.11%

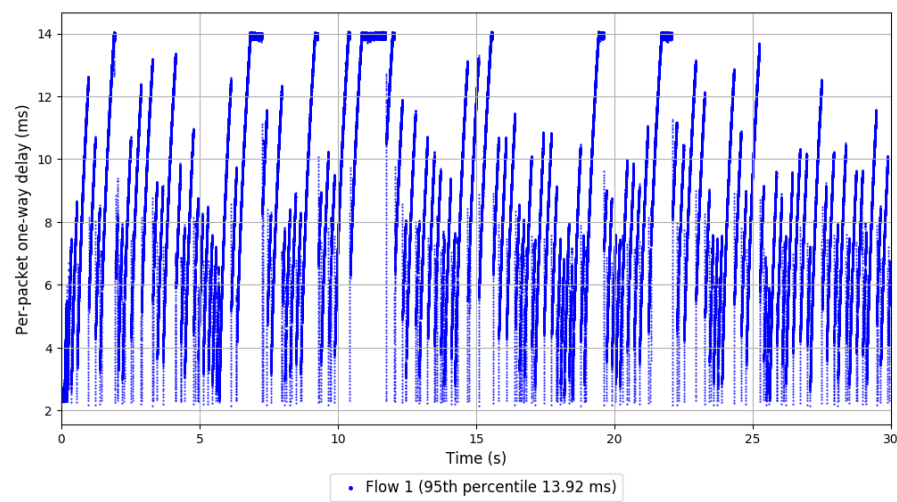
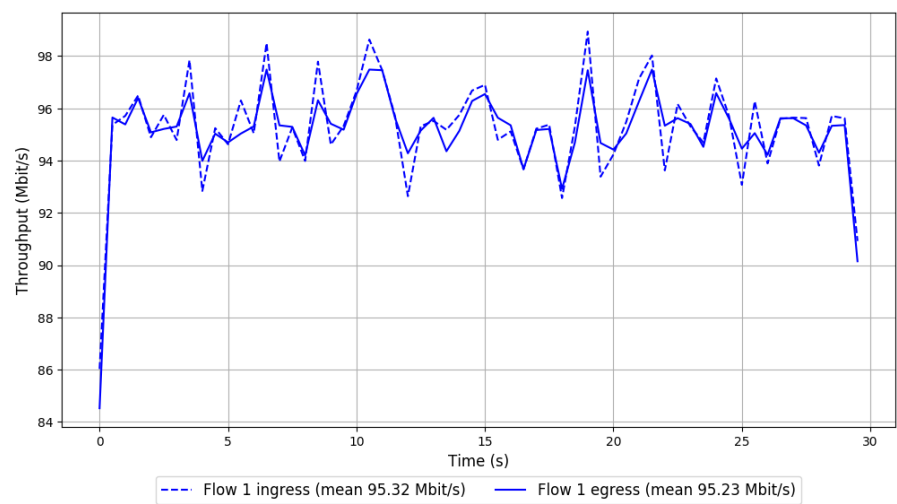
-- Flow 1:

Average throughput: 95.23 Mbit/s

95th percentile per-packet one-way delay: 13.917 ms

Loss rate: 0.11%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-02-02 09:50:12

End at: 2018-02-02 09:50:43

Local clock offset: 0.244 ms

Remote clock offset: 0.439 ms

Below is generated by plot.py at 2018-02-02 15:50:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.156 ms

Loss rate: 0.06%

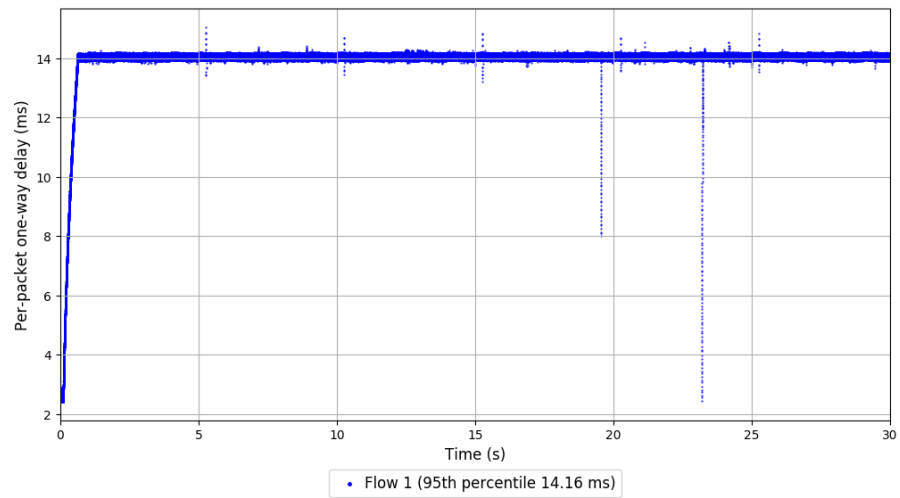
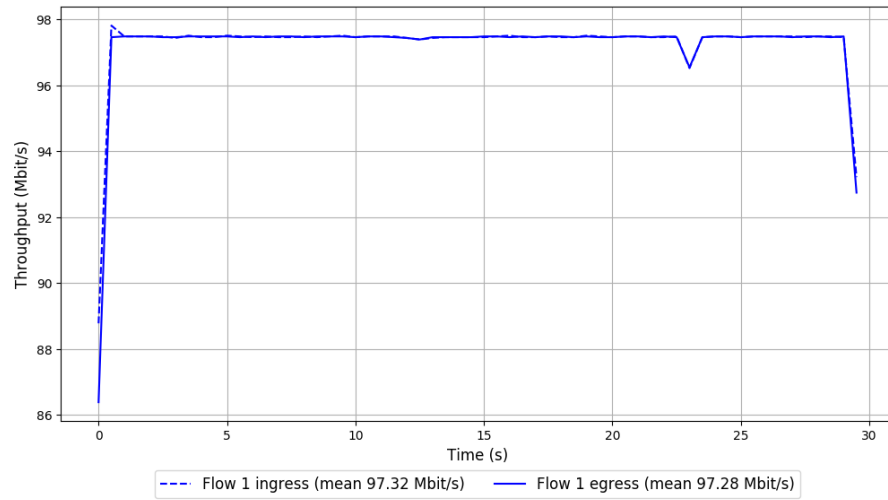
-- Flow 1:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.156 ms

Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-02 10:10:37

End at: 2018-02-02 10:11:07

Local clock offset: 0.154 ms

Remote clock offset: 0.597 ms

Below is generated by plot.py at 2018-02-02 15:50:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 14.059 ms

Loss rate: 0.05%

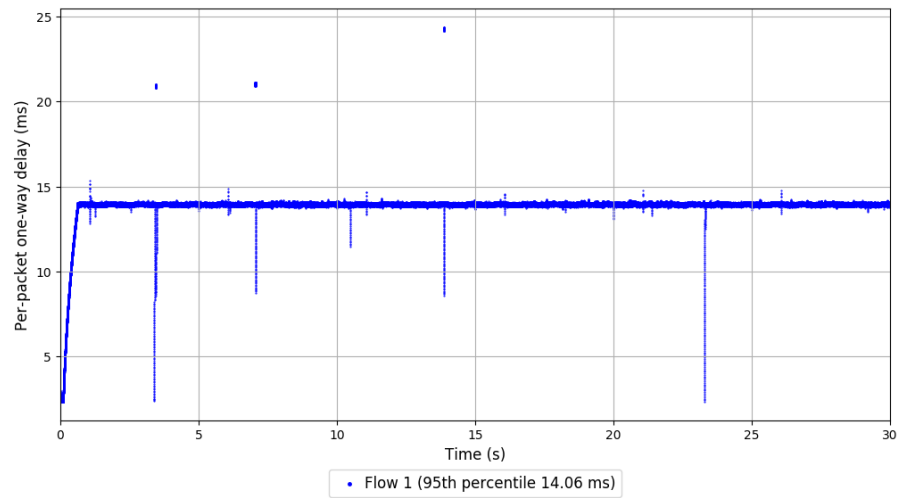
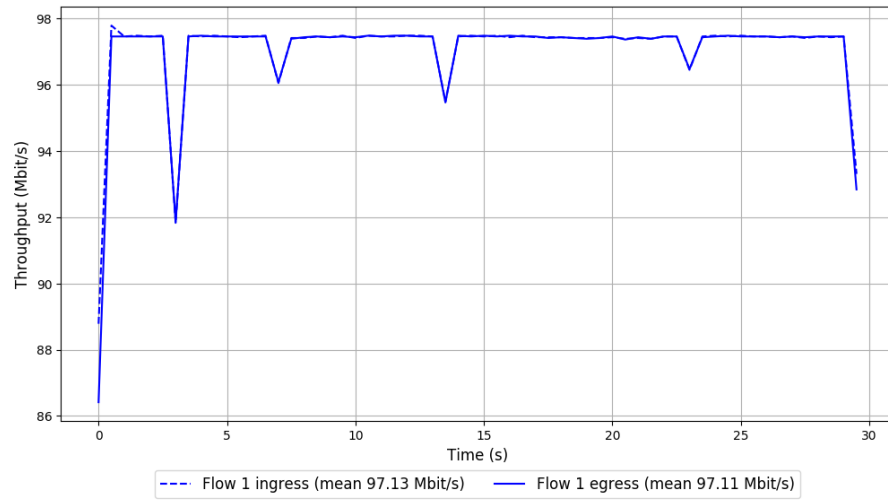
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 14.059 ms

Loss rate: 0.05%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-02 10:30:59

End at: 2018-02-02 10:31:29

Local clock offset: 0.117 ms

Remote clock offset: 0.533 ms

Below is generated by plot.py at 2018-02-02 15:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.83 Mbit/s

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

Loss rate: 0.13%

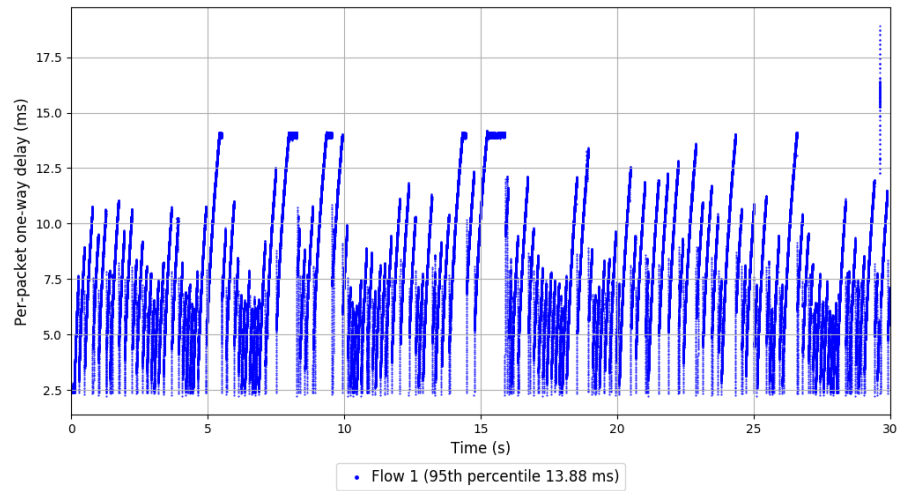
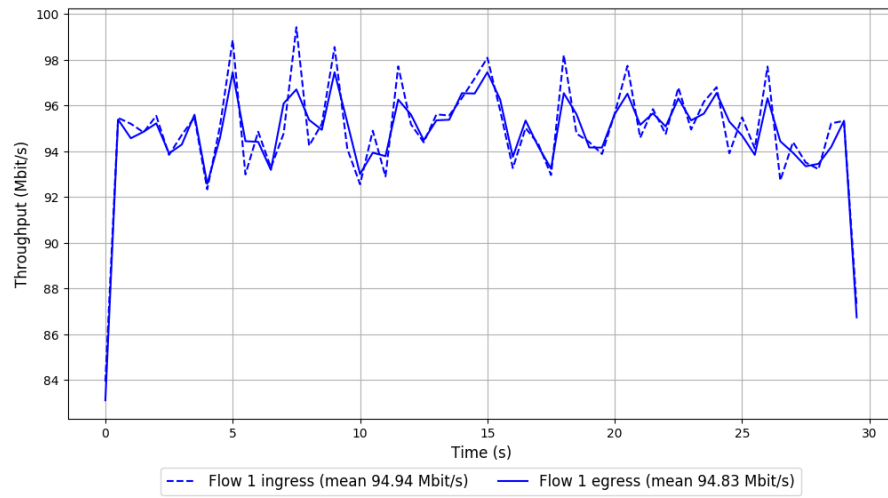
-- Flow 1:

Average throughput: 94.83 Mbit/s

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

Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-02-02 10:51:23

End at: 2018-02-02 10:51:53

Local clock offset: 0.247 ms

Remote clock offset: 0.55 ms

Below is generated by plot.py at 2018-02-02 15:51:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.039 ms

Loss rate: 0.06%

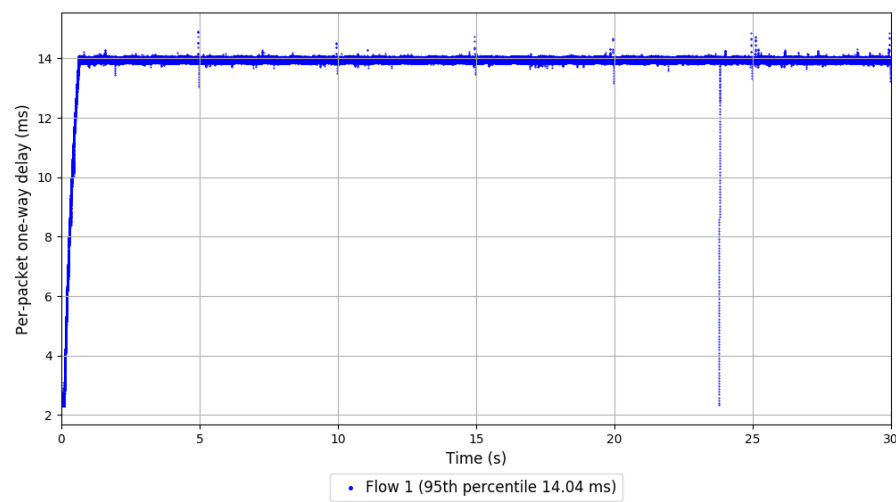
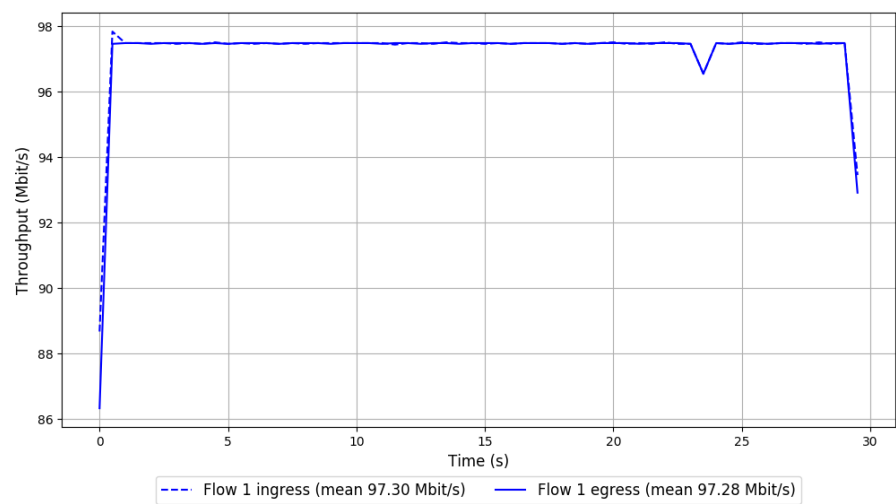
-- Flow 1:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.039 ms

Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-02 11:11:47

End at: 2018-02-02 11:12:17

Local clock offset: 0.32 ms

Remote clock offset: 0.324 ms

Below is generated by plot.py at 2018-02-02 15:51:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.21 Mbit/s

95th percentile per-packet one-way delay: 14.042 ms

Loss rate: 0.06%

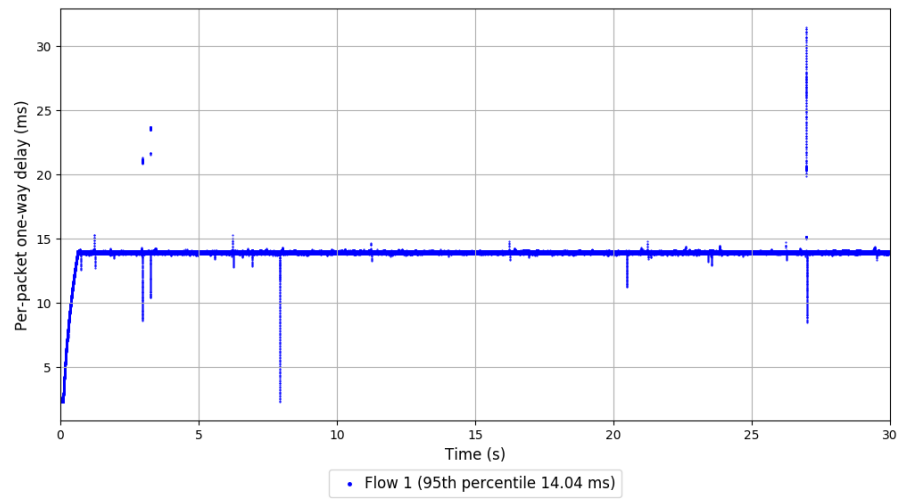
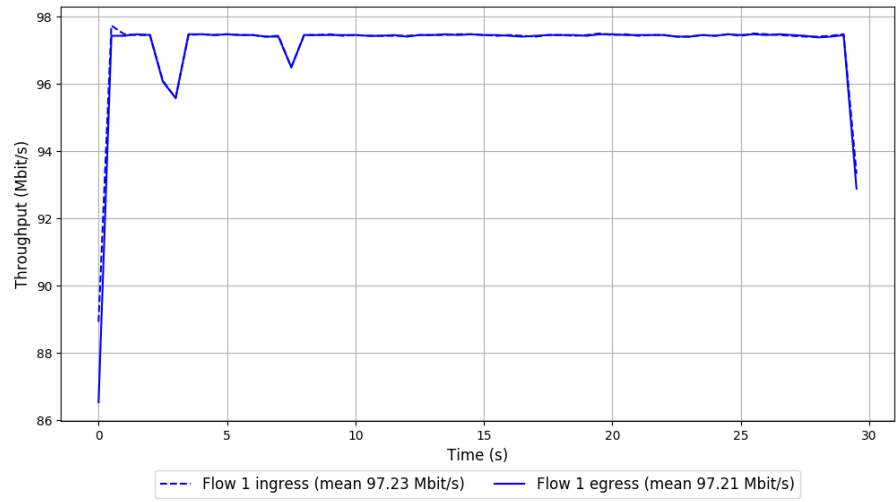
-- Flow 1:

Average throughput: 97.21 Mbit/s

95th percentile per-packet one-way delay: 14.042 ms

Loss rate: 0.06%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-02 11:32:12

End at: 2018-02-02 11:32:42

Local clock offset: 0.225 ms

Remote clock offset: 0.097 ms

Below is generated by plot.py at 2018-02-02 15:51:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 13.998 ms

Loss rate: 0.06%

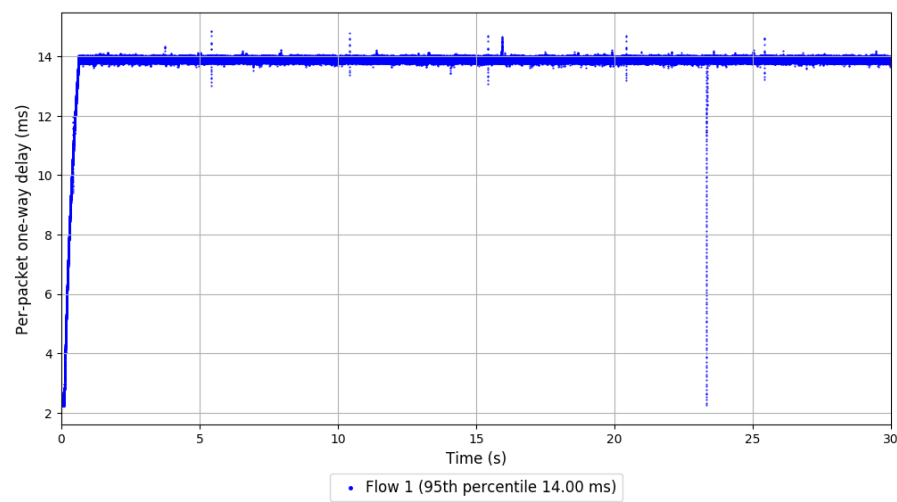
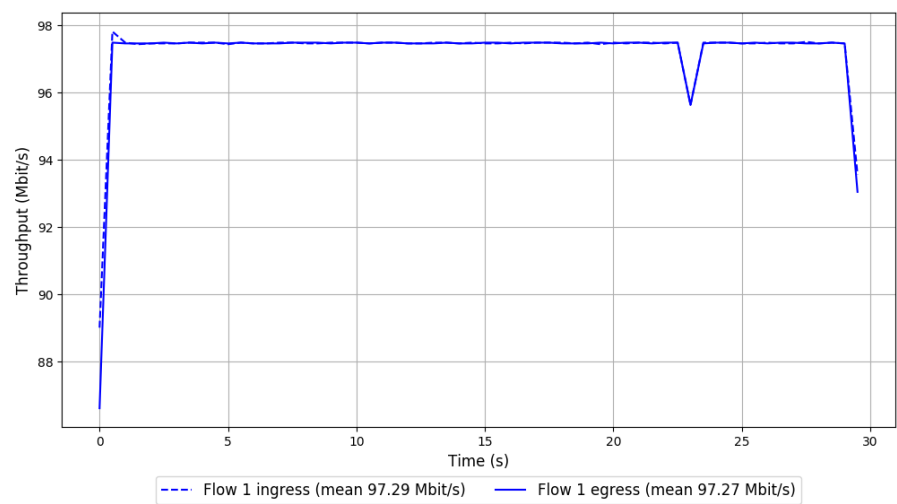
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 13.998 ms

Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link

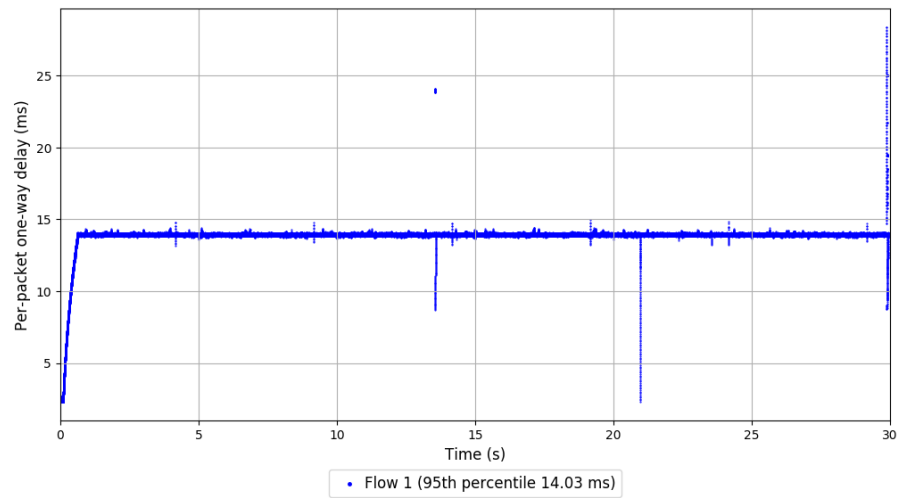
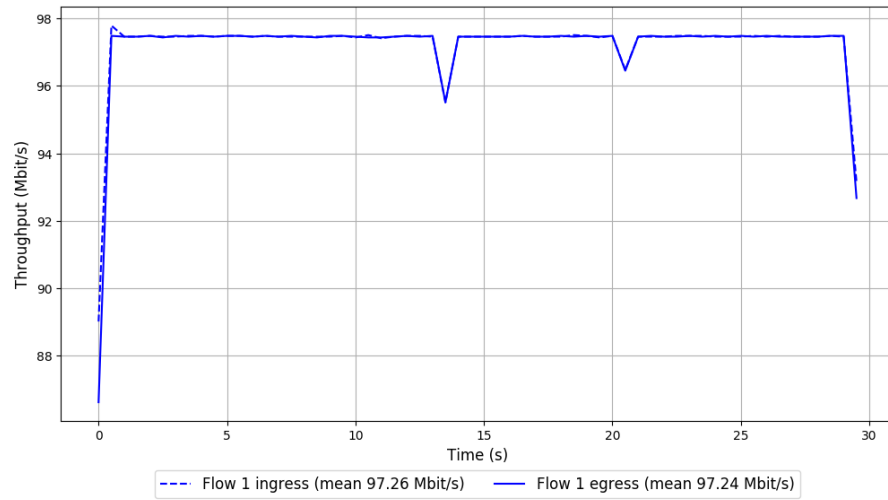


Run 9: Statistics of LEDBAT

Start at: 2018-02-02 11:52:49
End at: 2018-02-02 11:53:19
Local clock offset: 0.261 ms
Remote clock offset: -0.115 ms

Below is generated by plot.py at 2018-02-02 15:51:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.033 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.033 ms
Loss rate: 0.05%

Run 9: Report of LEDBAT — Data Link

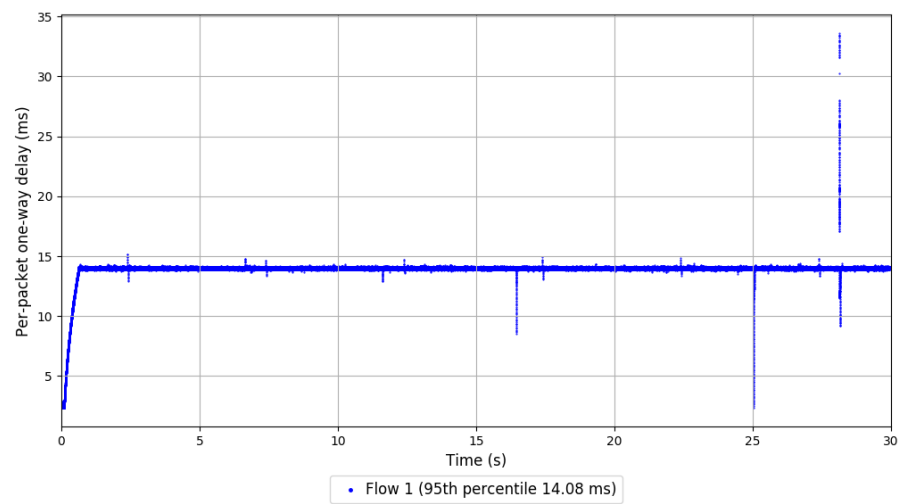
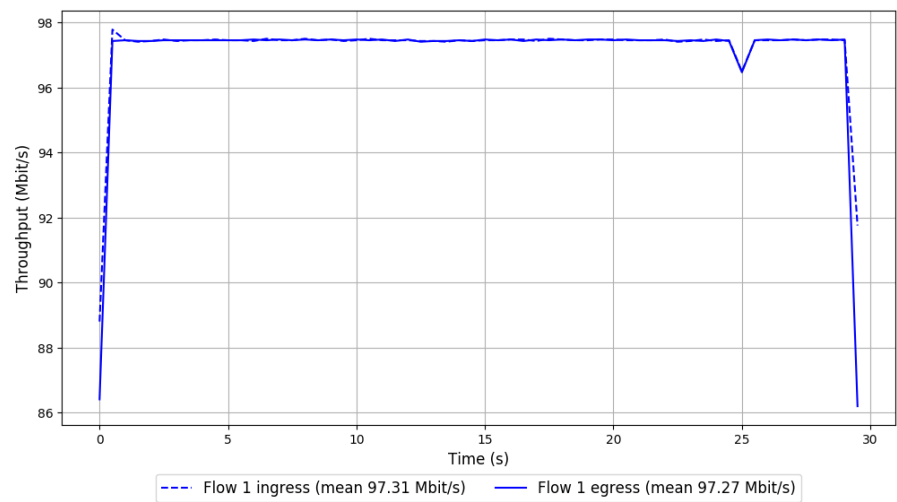


Run 10: Statistics of LEDBAT

Start at: 2018-02-02 12:13:16
End at: 2018-02-02 12:13:46
Local clock offset: 0.208 ms
Remote clock offset: -0.277 ms

Below is generated by plot.py at 2018-02-02 15:51:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.078 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.078 ms
Loss rate: 0.14%

Run 10: Report of LEDBAT — Data Link

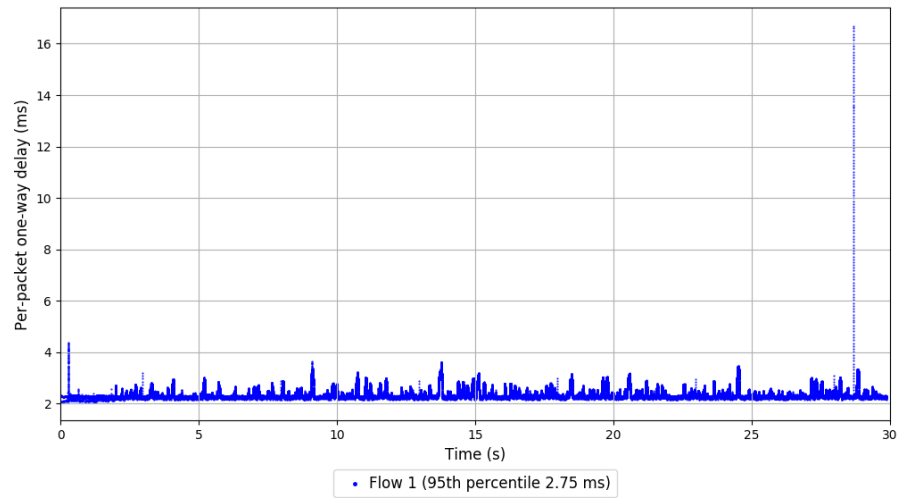
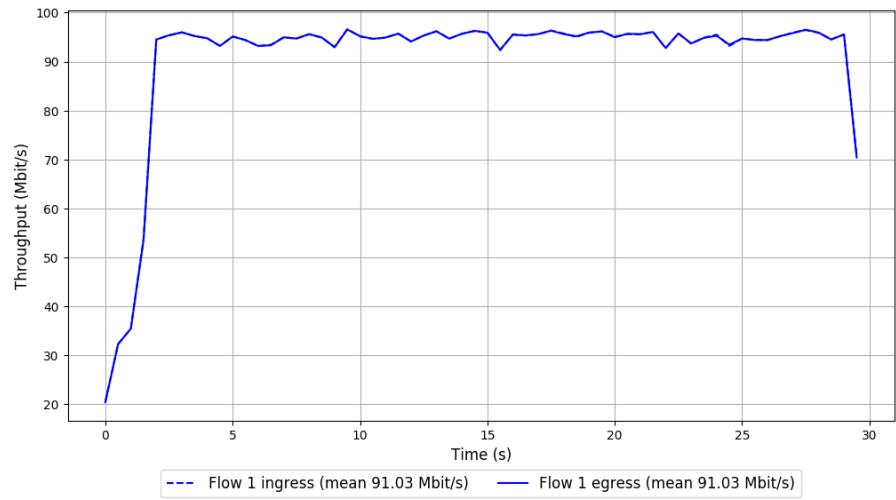


```
Run 1: Statistics of PCC

Start at: 2018-02-02 09:02:36
End at: 2018-02-02 09:03:06
Local clock offset: 0.245 ms
Remote clock offset: 0.0 ms

# Below is generated by plot.py at 2018-02-02 15:51:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.03 Mbit/s
95th percentile per-packet one-way delay: 2.755 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.03 Mbit/s
95th percentile per-packet one-way delay: 2.755 ms
Loss rate: 0.02%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-02 09:23:00

End at: 2018-02-02 09:23:30

Local clock offset: 0.296 ms

Remote clock offset: 0.289 ms

Below is generated by plot.py at 2018-02-02 15:51:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 2.801 ms

Loss rate: 0.01%

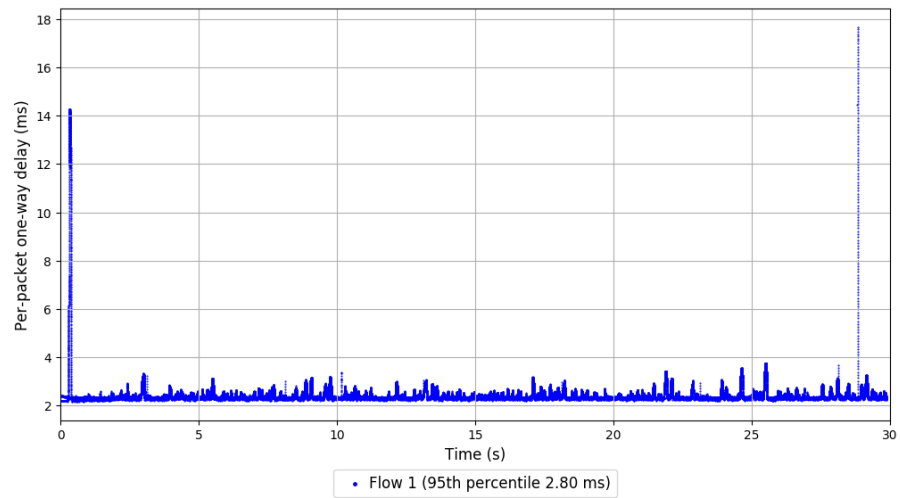
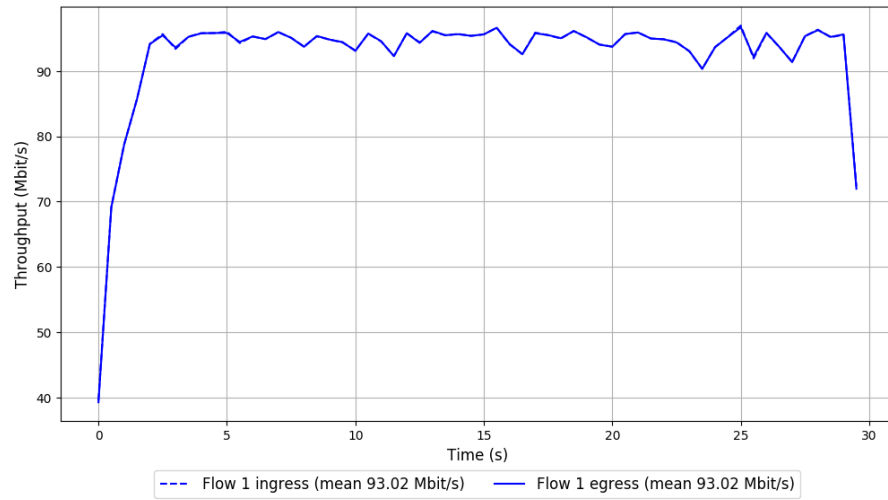
-- Flow 1:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 2.801 ms

Loss rate: 0.01%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-02-02 09:43:24

End at: 2018-02-02 09:43:54

Local clock offset: 0.245 ms

Remote clock offset: 0.46 ms

Below is generated by plot.py at 2018-02-02 15:52:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.58 Mbit/s

95th percentile per-packet one-way delay: 2.801 ms

Loss rate: 0.02%

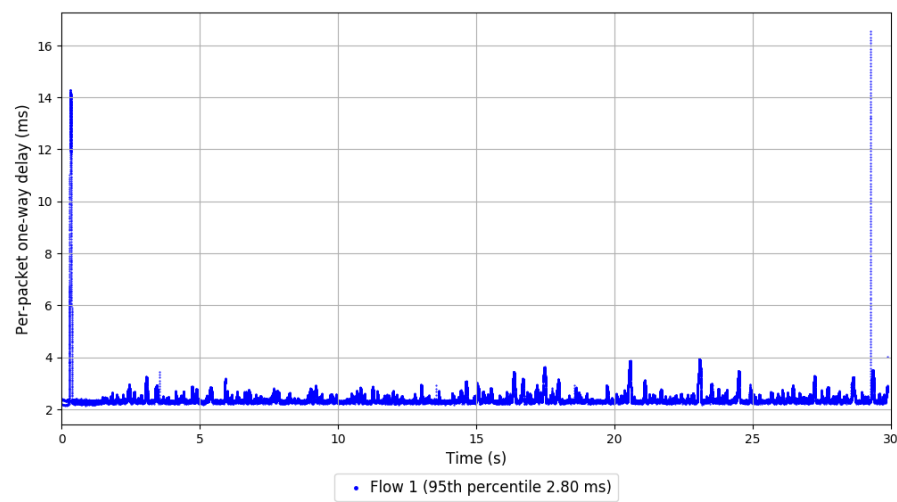
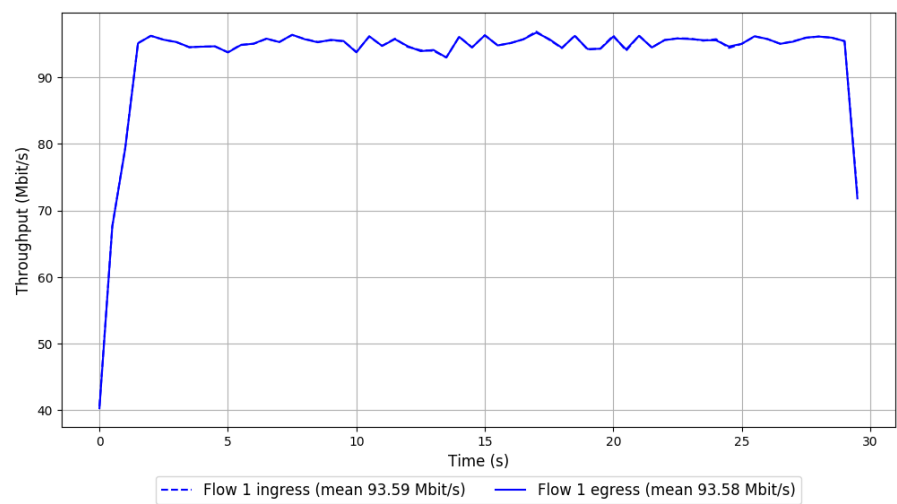
-- Flow 1:

Average throughput: 93.58 Mbit/s

95th percentile per-packet one-way delay: 2.801 ms

Loss rate: 0.02%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-02 10:03:49

End at: 2018-02-02 10:04:19

Local clock offset: 0.178 ms

Remote clock offset: 0.622 ms

Below is generated by plot.py at 2018-02-02 15:53:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 2.857 ms

Loss rate: 0.02%

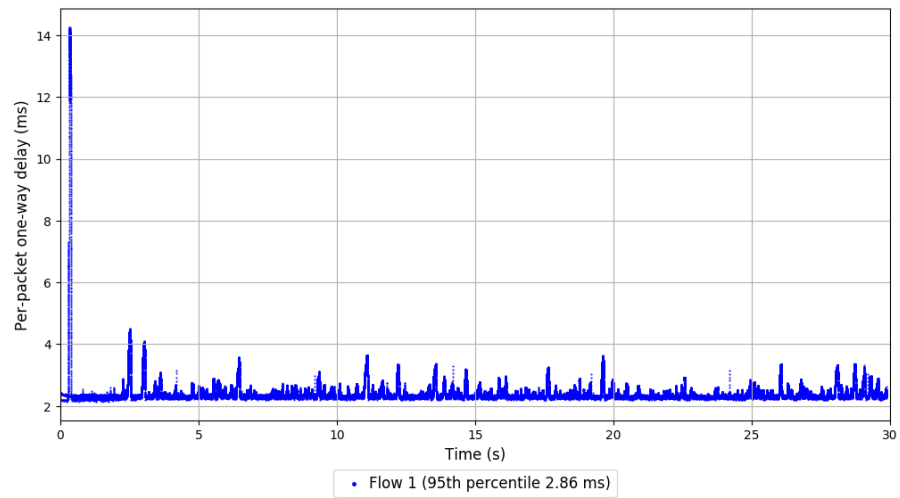
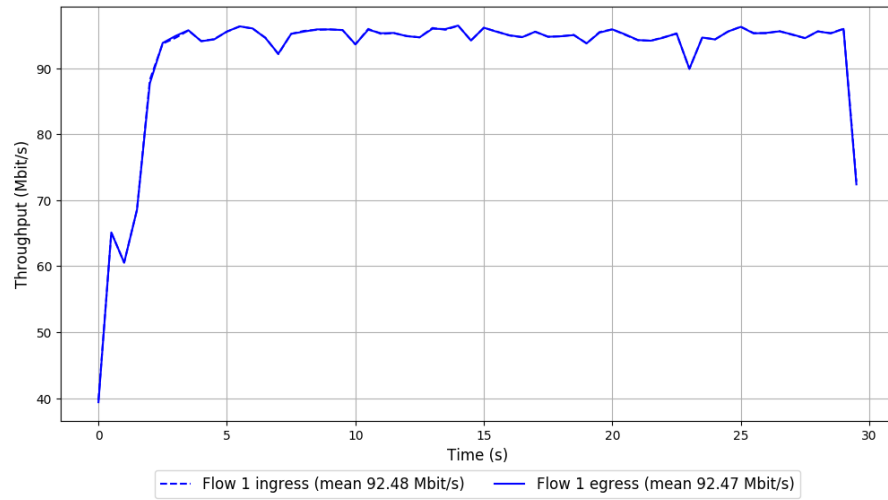
-- Flow 1:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 2.857 ms

Loss rate: 0.02%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-02 10:24:11

End at: 2018-02-02 10:24:41

Local clock offset: 0.052 ms

Remote clock offset: 0.524 ms

Below is generated by plot.py at 2018-02-02 15:53:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 2.853 ms

Loss rate: 0.02%

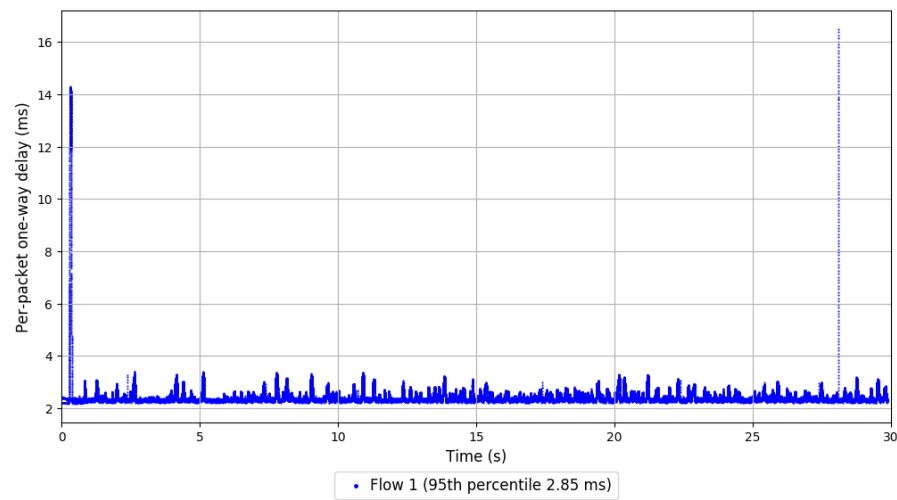
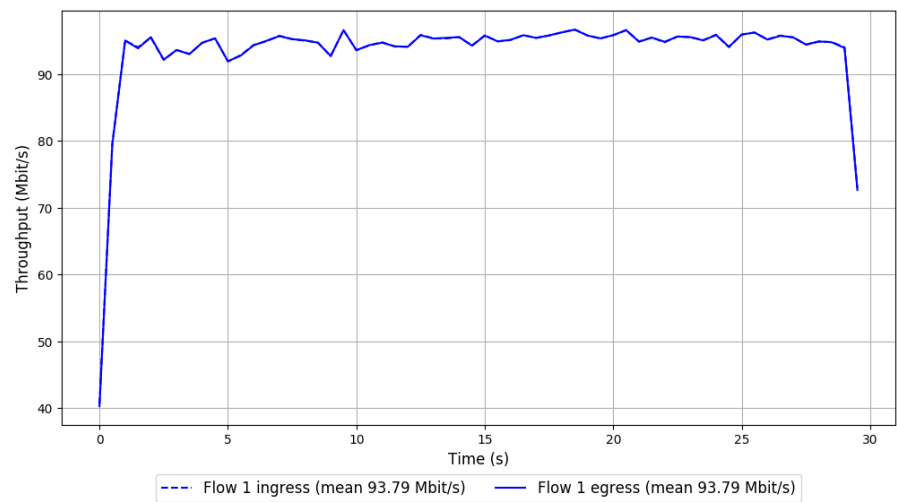
-- Flow 1:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 2.853 ms

Loss rate: 0.02%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-02 10:44:35

End at: 2018-02-02 10:45:05

Local clock offset: 0.161 ms

Remote clock offset: 0.538 ms

Below is generated by plot.py at 2018-02-02 15:53:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.60 Mbit/s

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

Loss rate: 0.02%

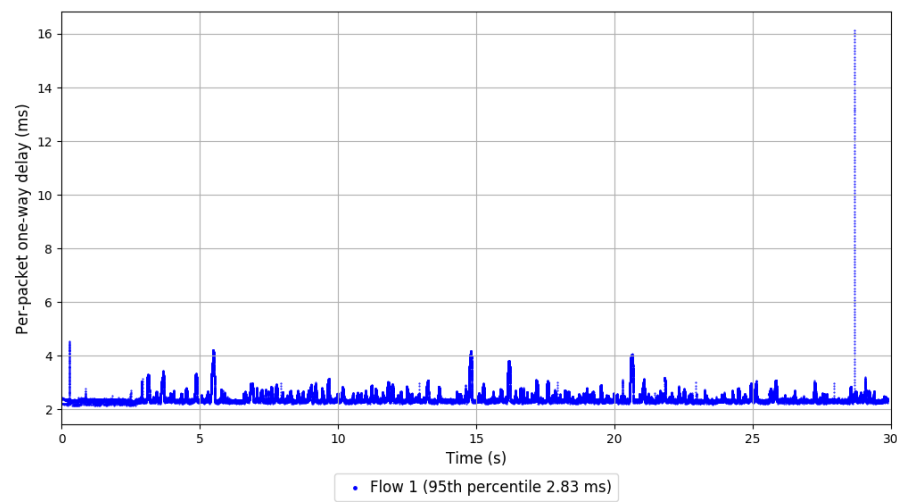
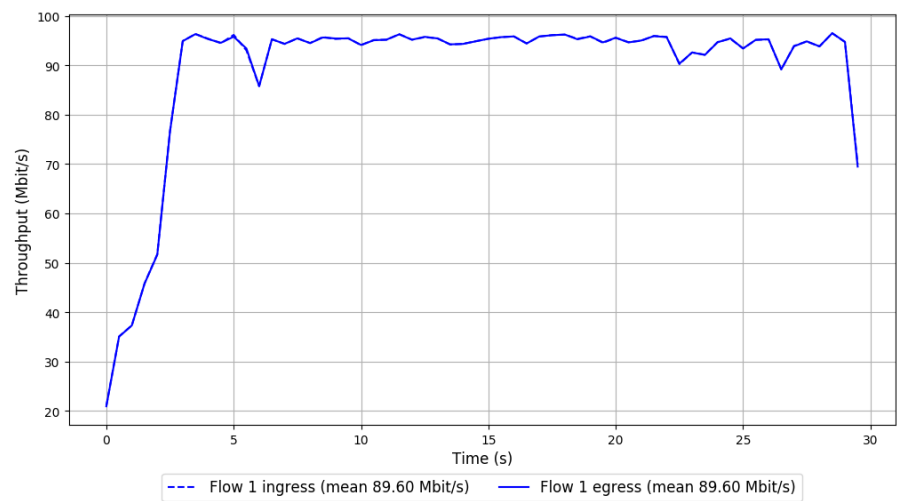
-- Flow 1:

Average throughput: 89.60 Mbit/s

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

Loss rate: 0.02%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-02 11:04:59

End at: 2018-02-02 11:05:29

Local clock offset: 0.224 ms

Remote clock offset: 0.455 ms

Below is generated by plot.py at 2018-02-02 15:53:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 2.824 ms

Loss rate: 0.02%

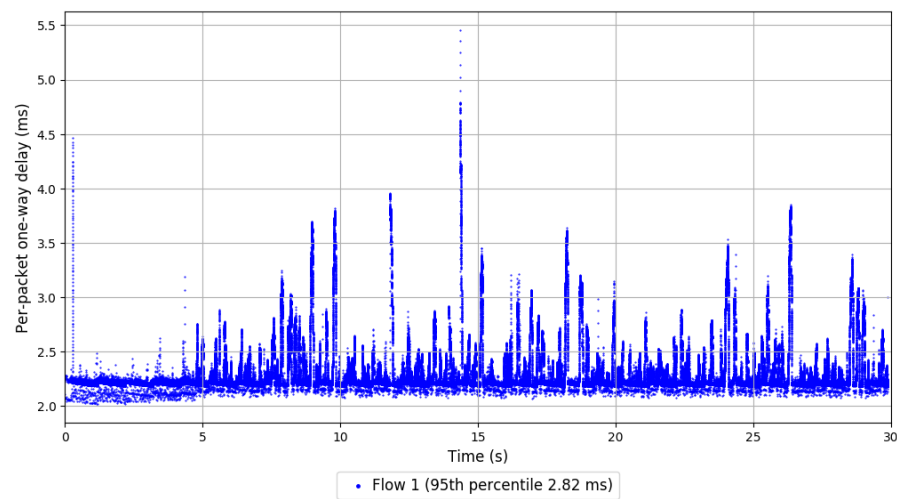
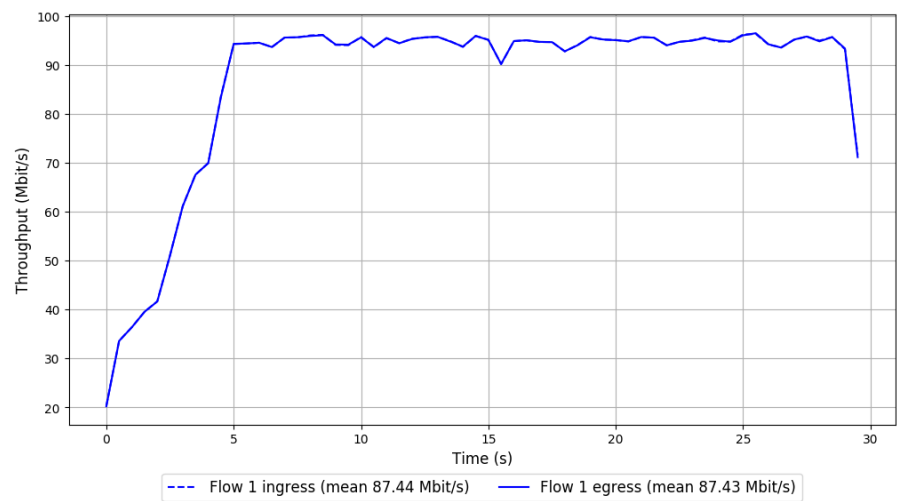
-- Flow 1:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 2.824 ms

Loss rate: 0.02%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-02-02 11:25:23

End at: 2018-02-02 11:25:53

Local clock offset: 0.318 ms

Remote clock offset: 0.176 ms

Below is generated by plot.py at 2018-02-02 15:53:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.46 Mbit/s

95th percentile per-packet one-way delay: 3.001 ms

Loss rate: 0.01%

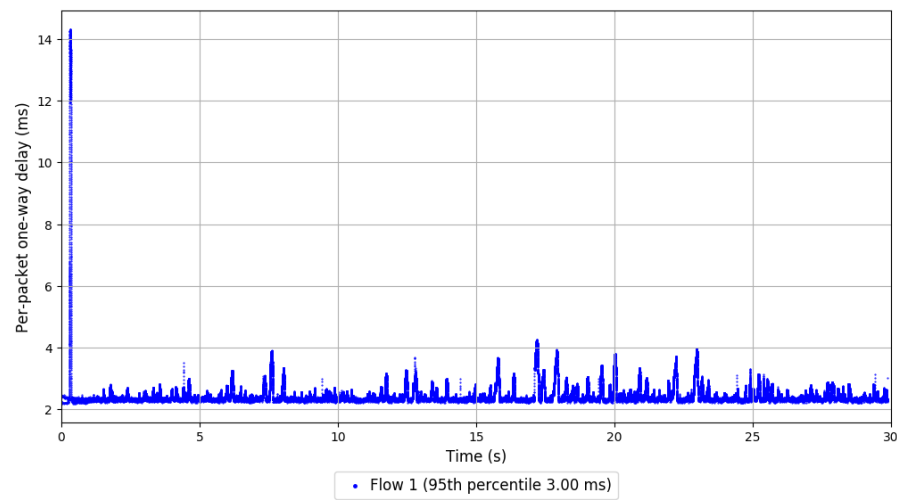
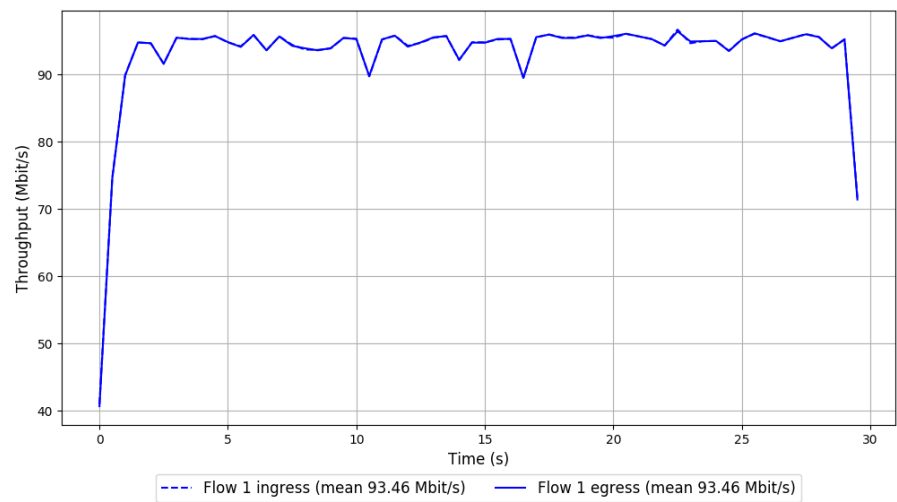
-- Flow 1:

Average throughput: 93.46 Mbit/s

95th percentile per-packet one-way delay: 3.001 ms

Loss rate: 0.01%

Run 8: Report of PCC — Data Link

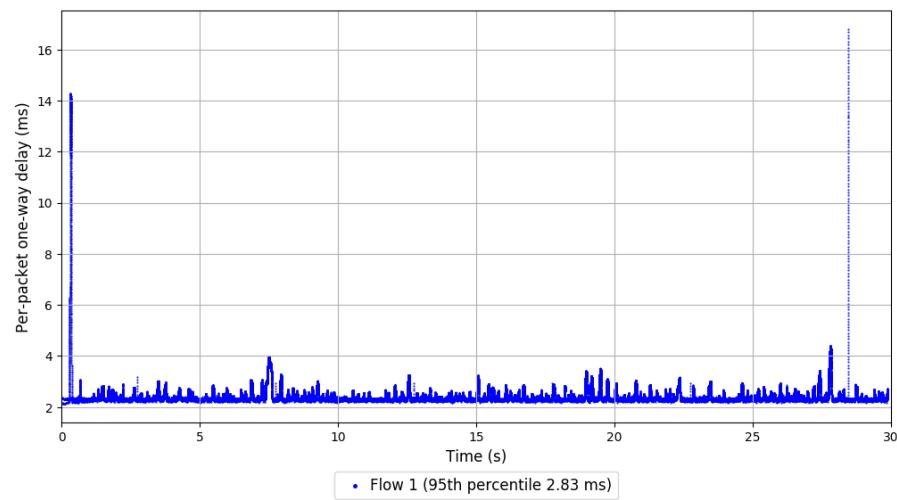
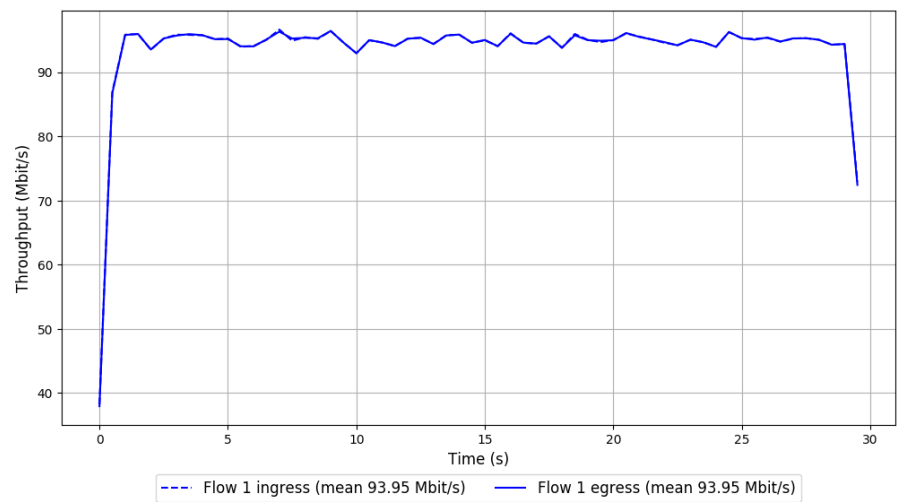


Run 9: Statistics of PCC

Start at: 2018-02-02 11:46:00
End at: 2018-02-02 11:46:30
Local clock offset: 0.285 ms
Remote clock offset: -0.035 ms

Below is generated by plot.py at 2018-02-02 15:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.95 Mbit/s
95th percentile per-packet one-way delay: 2.833 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.95 Mbit/s
95th percentile per-packet one-way delay: 2.833 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link

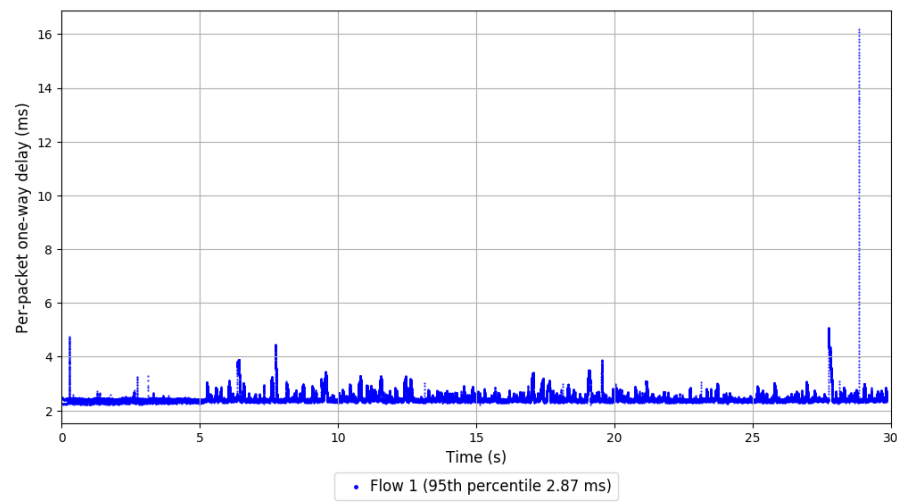
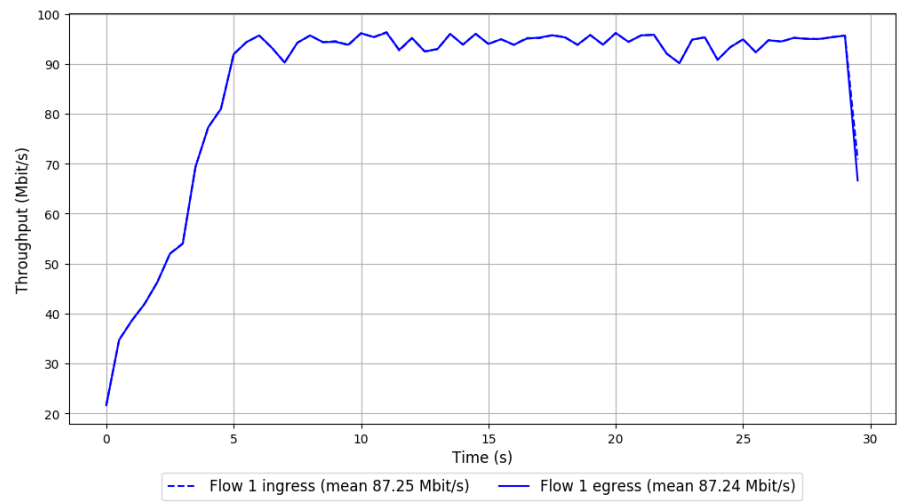


Run 10: Statistics of PCC

Start at: 2018-02-02 12:06:25
End at: 2018-02-02 12:06:55
Local clock offset: 0.213 ms
Remote clock offset: -0.341 ms

Below is generated by plot.py at 2018-02-02 15:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.09%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-02 09:03:42

End at: 2018-02-02 09:04:12

Local clock offset: 0.35 ms

Remote clock offset: 0.023 ms

Below is generated by plot.py at 2018-02-02 15:54:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 13.610 ms

Loss rate: 0.02%

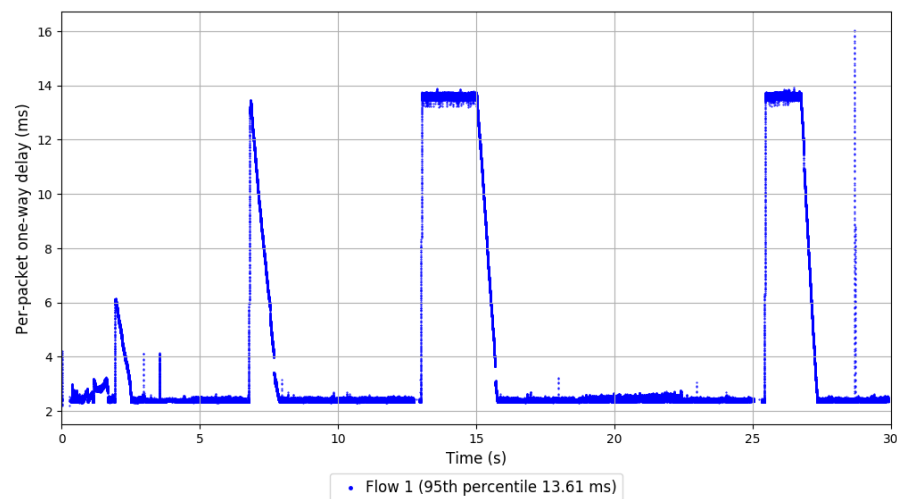
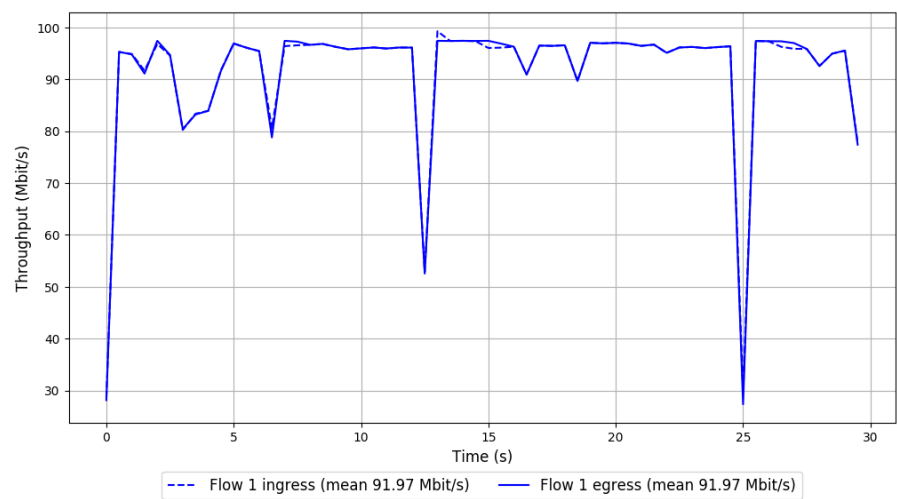
-- Flow 1:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 13.610 ms

Loss rate: 0.02%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-02 09:24:07

End at: 2018-02-02 09:24:37

Local clock offset: 0.298 ms

Remote clock offset: 0.318 ms

Below is generated by plot.py at 2018-02-02 15:54:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.16 Mbit/s

95th percentile per-packet one-way delay: 2.408 ms

Loss rate: 0.02%

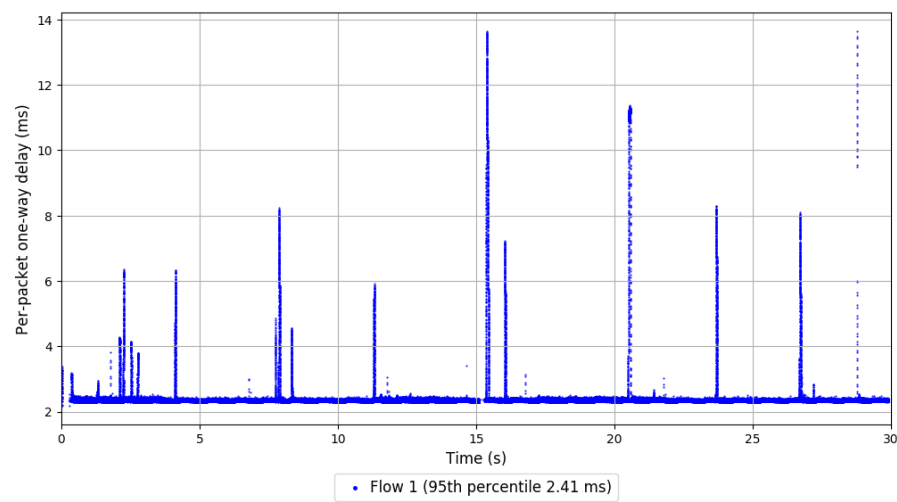
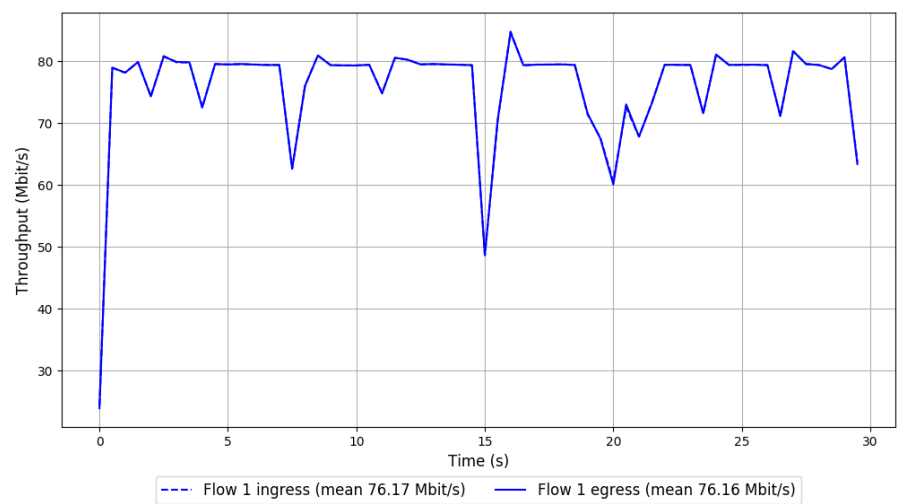
-- Flow 1:

Average throughput: 76.16 Mbit/s

95th percentile per-packet one-way delay: 2.408 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-02 09:44:31

End at: 2018-02-02 09:45:01

Local clock offset: 0.244 ms

Remote clock offset: 0.406 ms

Below is generated by plot.py at 2018-02-02 15:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.52 Mbit/s

95th percentile per-packet one-way delay: 3.777 ms

Loss rate: 0.11%

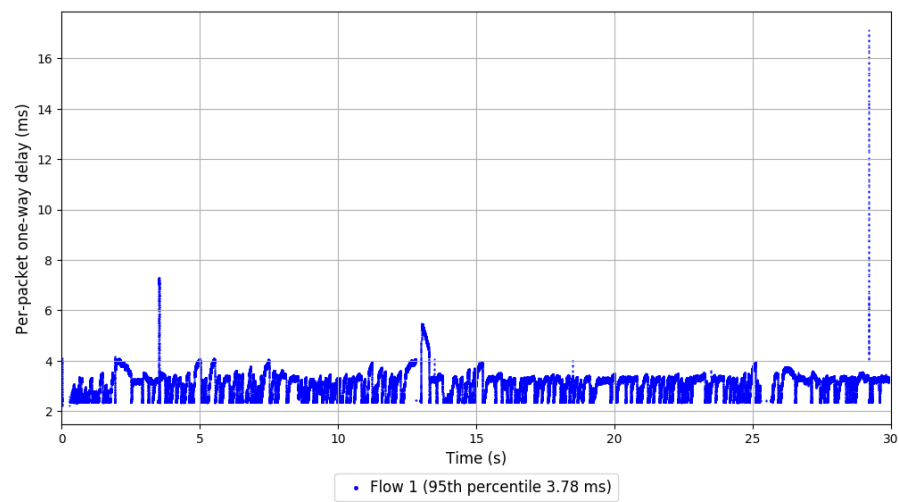
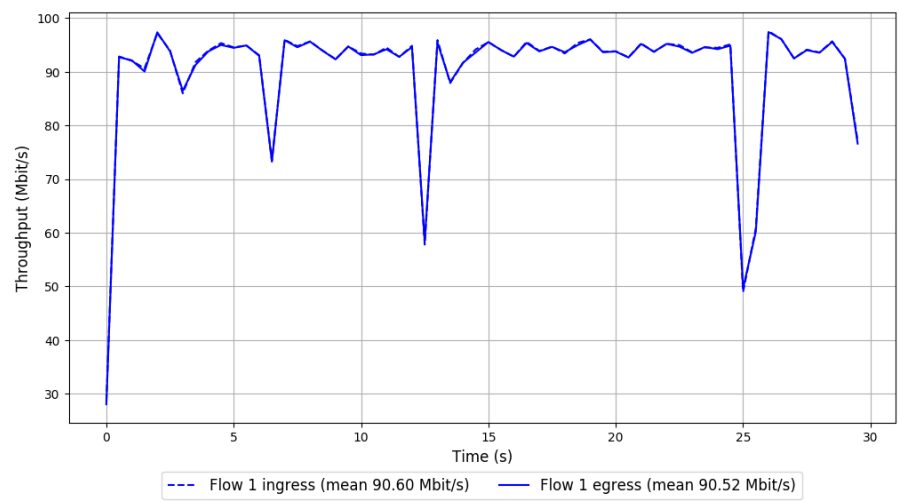
-- Flow 1:

Average throughput: 90.52 Mbit/s

95th percentile per-packet one-way delay: 3.777 ms

Loss rate: 0.11%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-02 10:04:55

End at: 2018-02-02 10:05:25

Local clock offset: 0.162 ms

Remote clock offset: 0.61 ms

Below is generated by plot.py at 2018-02-02 15:54:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.77 Mbit/s

95th percentile per-packet one-way delay: 4.588 ms

Loss rate: 0.02%

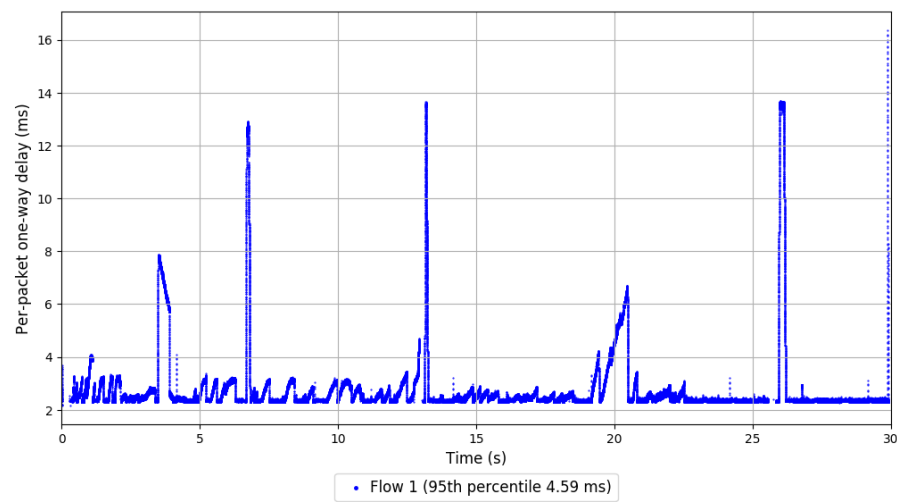
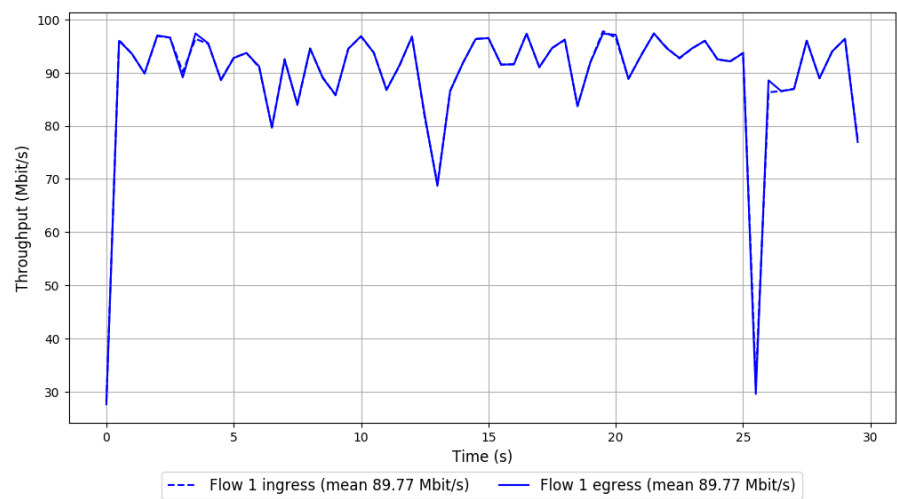
-- Flow 1:

Average throughput: 89.77 Mbit/s

95th percentile per-packet one-way delay: 4.588 ms

Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-02 10:25:17

End at: 2018-02-02 10:25:47

Local clock offset: 0.099 ms

Remote clock offset: 0.553 ms

Below is generated by plot.py at 2018-02-02 15:54:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 9.487 ms

Loss rate: 0.01%

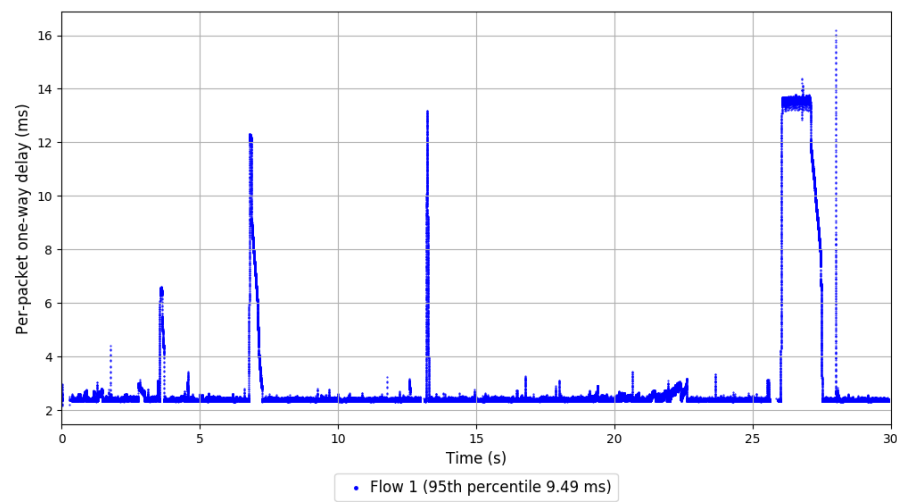
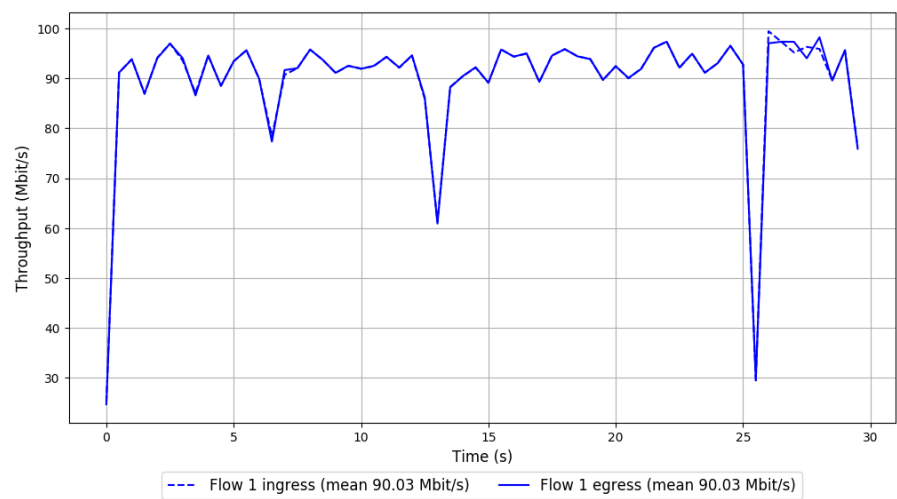
-- Flow 1:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 9.487 ms

Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-02 10:45:42

End at: 2018-02-02 10:46:12

Local clock offset: 0.214 ms

Remote clock offset: 0.584 ms

Below is generated by plot.py at 2018-02-02 15:54:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.40 Mbit/s

95th percentile per-packet one-way delay: 2.405 ms

Loss rate: 0.02%

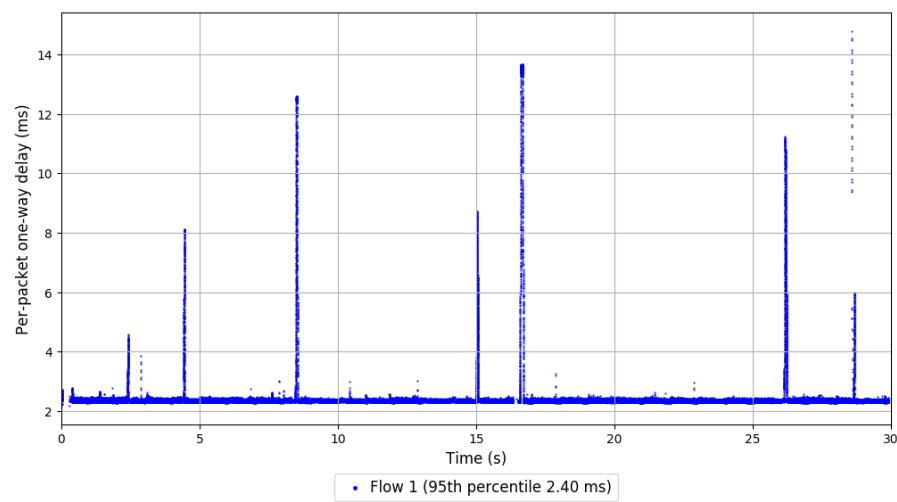
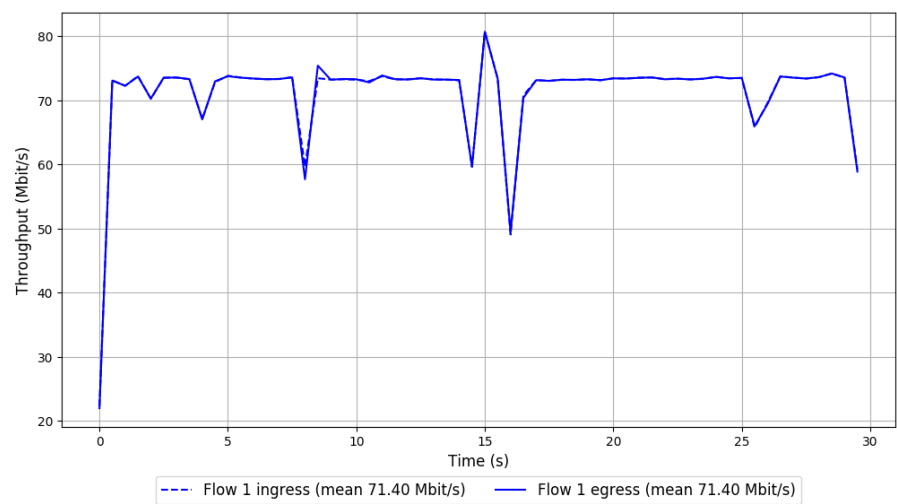
-- Flow 1:

Average throughput: 71.40 Mbit/s

95th percentile per-packet one-way delay: 2.405 ms

Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-02 11:06:05

End at: 2018-02-02 11:06:35

Local clock offset: 0.306 ms

Remote clock offset: 0.397 ms

Below is generated by plot.py at 2018-02-02 15:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 2.694 ms

Loss rate: 0.02%

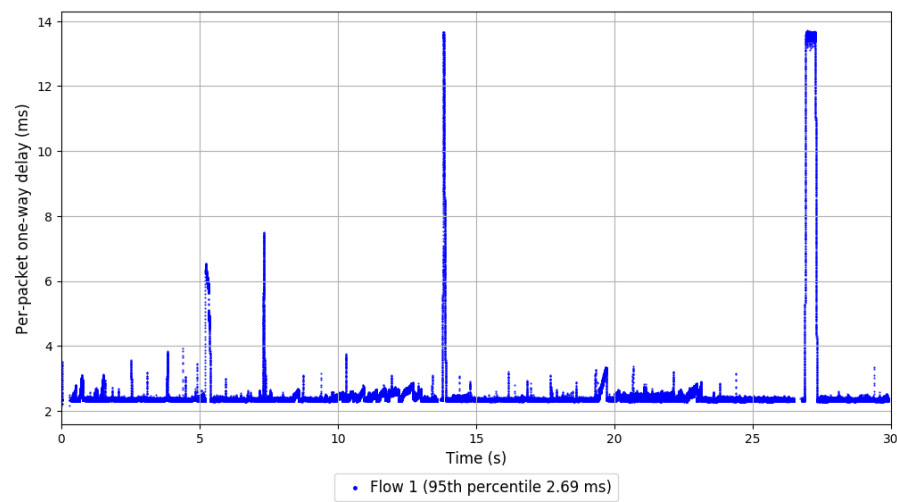
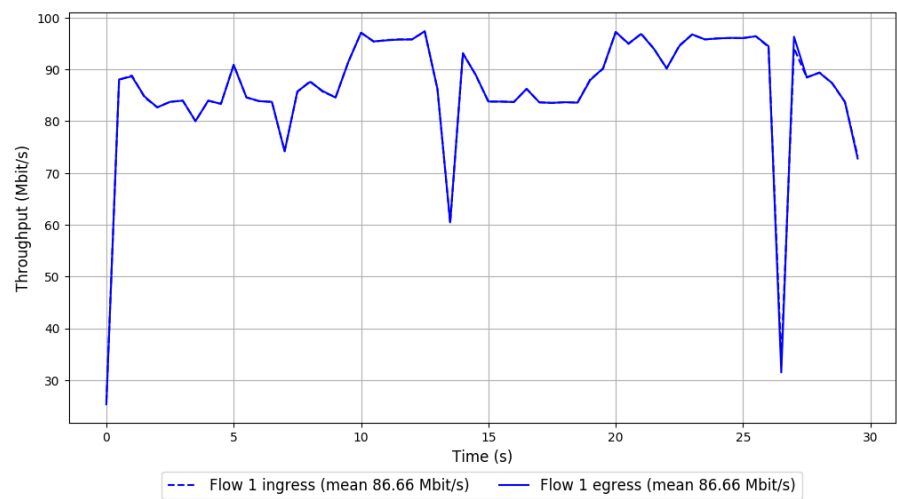
-- Flow 1:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 2.694 ms

Loss rate: 0.02%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-02 11:26:30

End at: 2018-02-02 11:27:00

Local clock offset: 0.298 ms

Remote clock offset: 0.155 ms

Below is generated by plot.py at 2018-02-02 15:54:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.04 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.10%

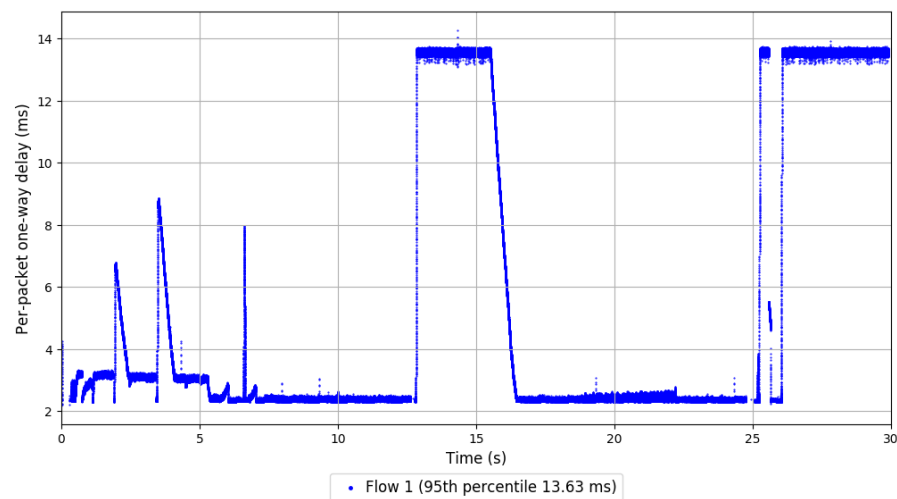
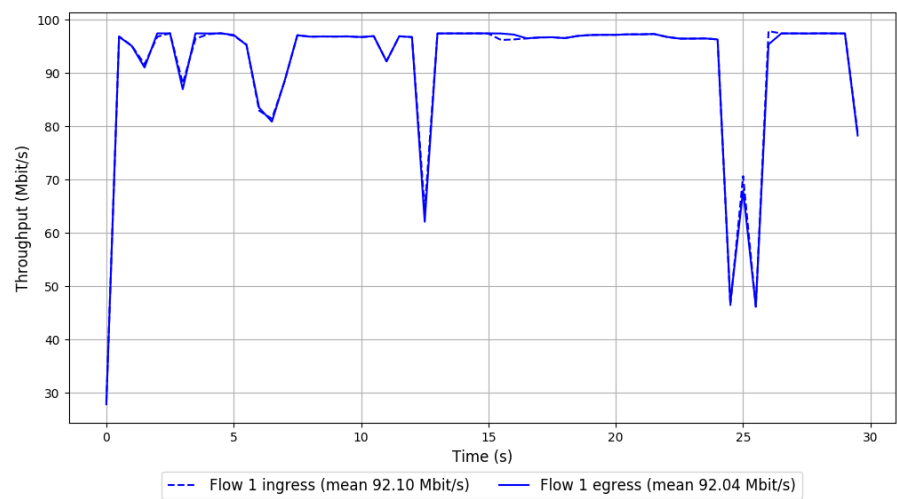
-- Flow 1:

Average throughput: 92.04 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.10%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-02 11:47:07

End at: 2018-02-02 11:47:37

Local clock offset: 0.266 ms

Remote clock offset: -0.035 ms

Below is generated by plot.py at 2018-02-02 15:55:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.51 Mbit/s

95th percentile per-packet one-way delay: 13.587 ms

Loss rate: 0.02%

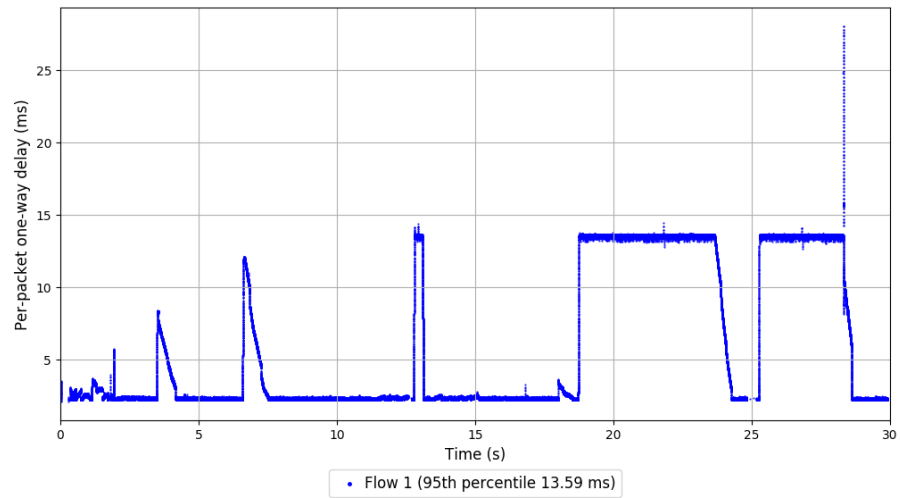
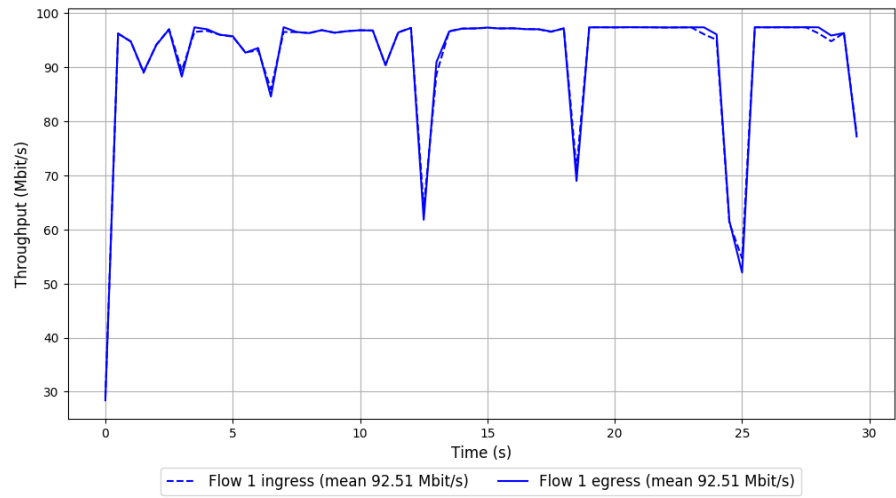
-- Flow 1:

Average throughput: 92.51 Mbit/s

95th percentile per-packet one-way delay: 13.587 ms

Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-02 12:07:32

End at: 2018-02-02 12:08:02

Local clock offset: 0.159 ms

Remote clock offset: -0.243 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.39 Mbit/s

95th percentile per-packet one-way delay: 13.404 ms

Loss rate: 0.09%

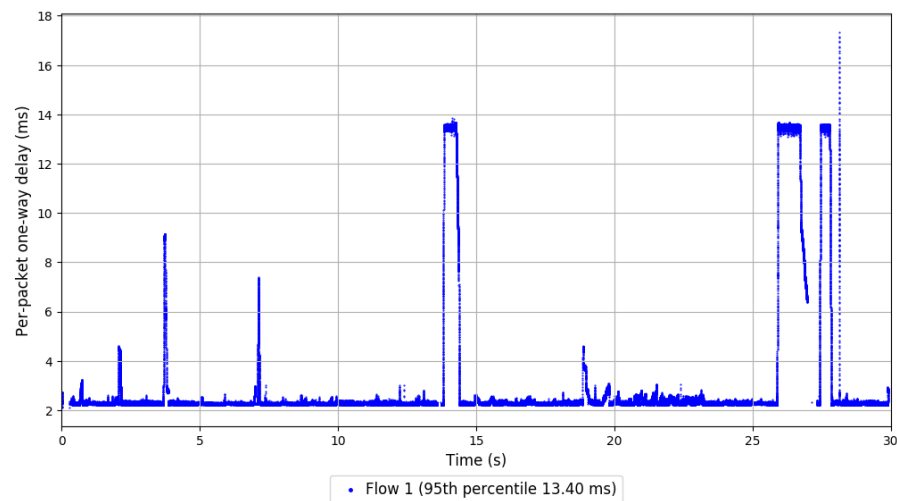
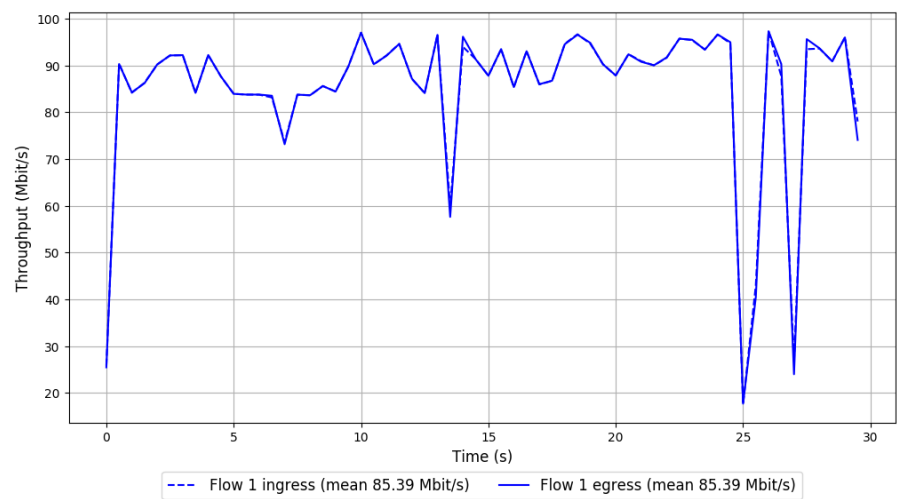
-- Flow 1:

Average throughput: 85.39 Mbit/s

95th percentile per-packet one-way delay: 13.404 ms

Loss rate: 0.09%

Run 10: Report of QUIC Cubic — Data Link

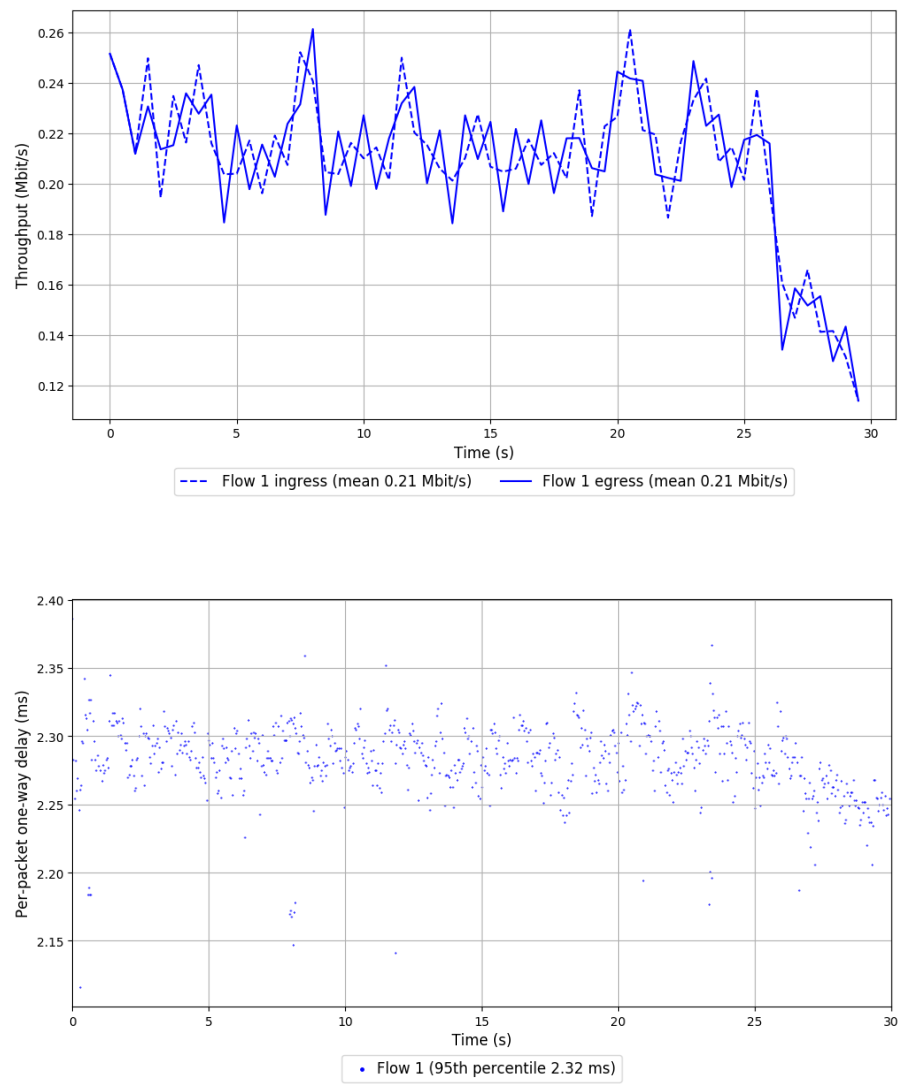


```
Run 1: Statistics of SCReAM

Start at: 2018-02-02 08:58:06
End at: 2018-02-02 08:58:36
Local clock offset: 0.257 ms
Remote clock offset: -0.067 ms

# Below is generated by plot.py at 2018-02-02 15:55:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.12%
```

Run 1: Report of SReAM — Data Link

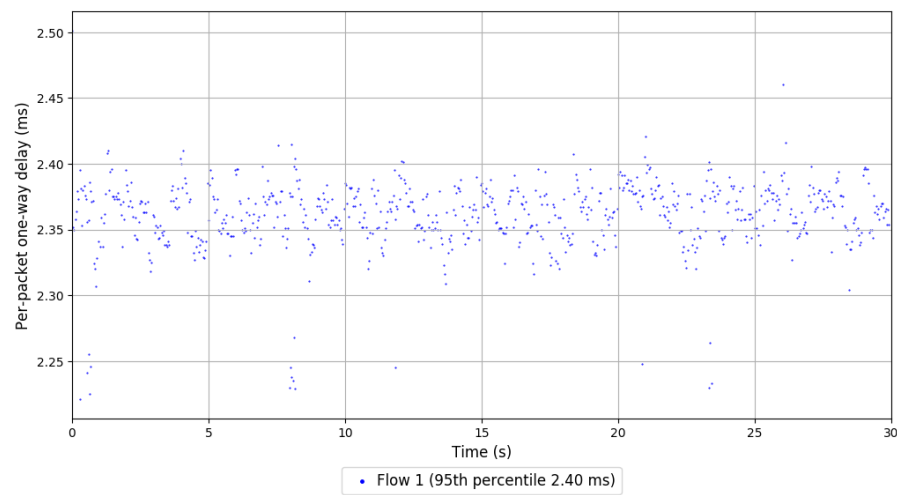
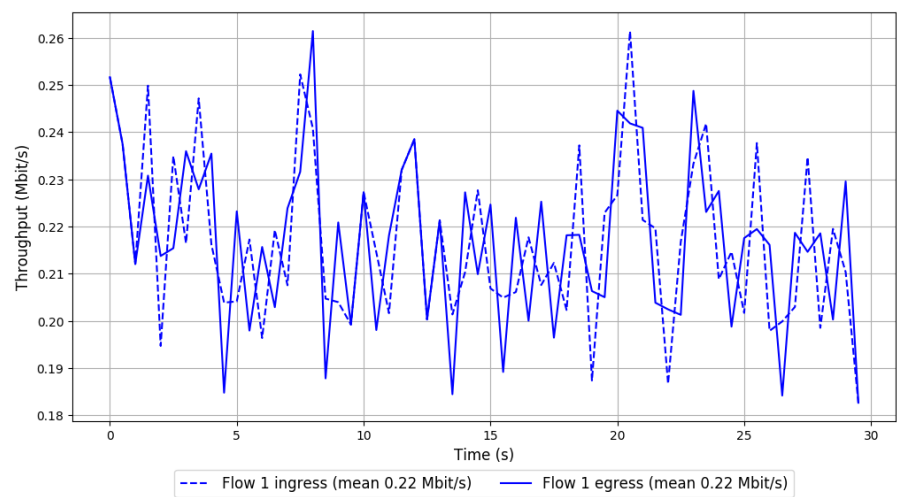


```
Run 2: Statistics of SCReAM

Start at: 2018-02-02 09:18:30
End at: 2018-02-02 09:19:00
Local clock offset: 0.324 ms
Remote clock offset: 0.226 ms

# Below is generated by plot.py at 2018-02-02 15:55:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.00%
```

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-02 09:38:54

End at: 2018-02-02 09:39:24

Local clock offset: 0.265 ms

Remote clock offset: 0.426 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.359 ms

Loss rate: 0.00%

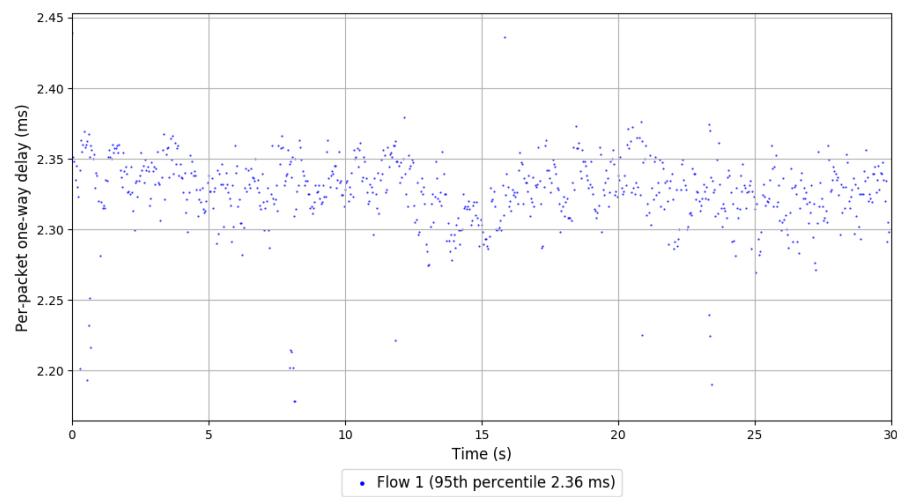
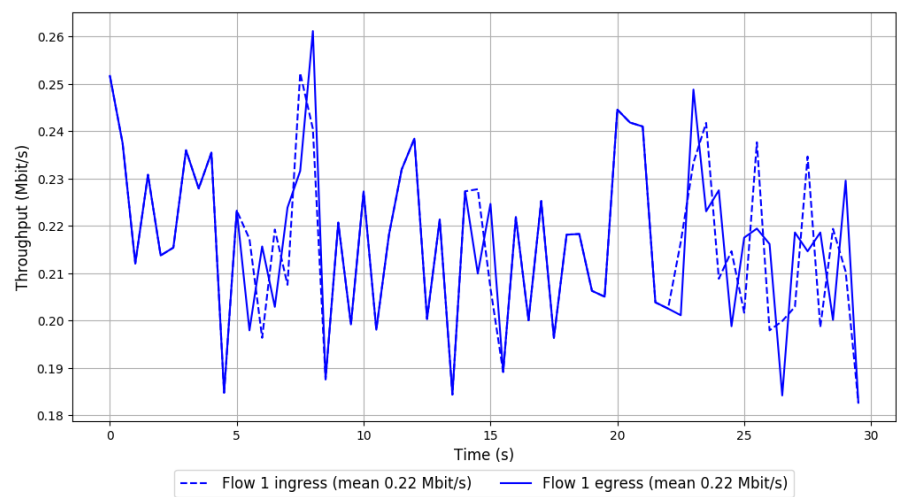
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.359 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-02 09:59:19

End at: 2018-02-02 09:59:49

Local clock offset: 0.197 ms

Remote clock offset: 0.609 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.363 ms

Loss rate: 0.00%

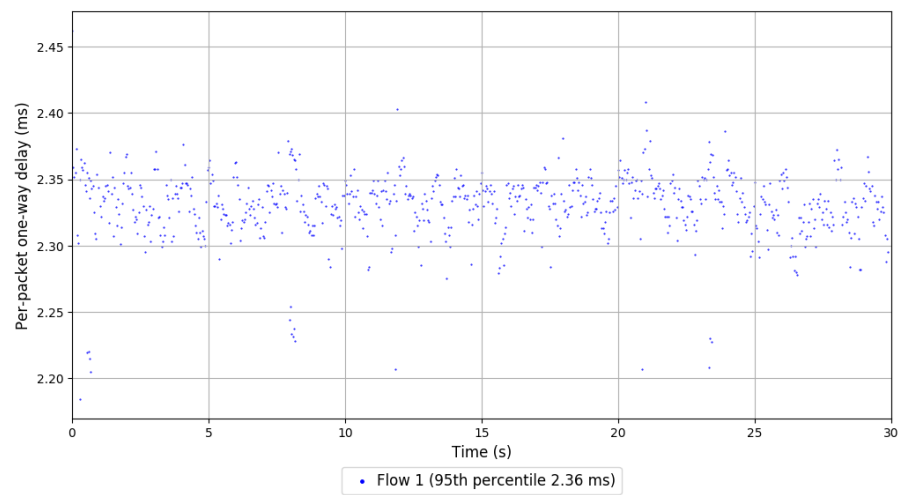
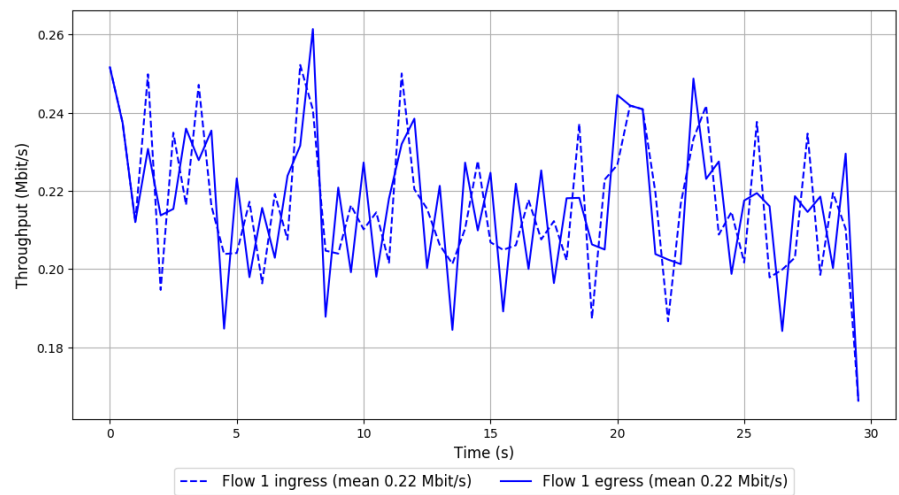
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.363 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-02 10:19:41

End at: 2018-02-02 10:20:11

Local clock offset: 0.146 ms

Remote clock offset: 0.605 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.395 ms

Loss rate: 0.00%

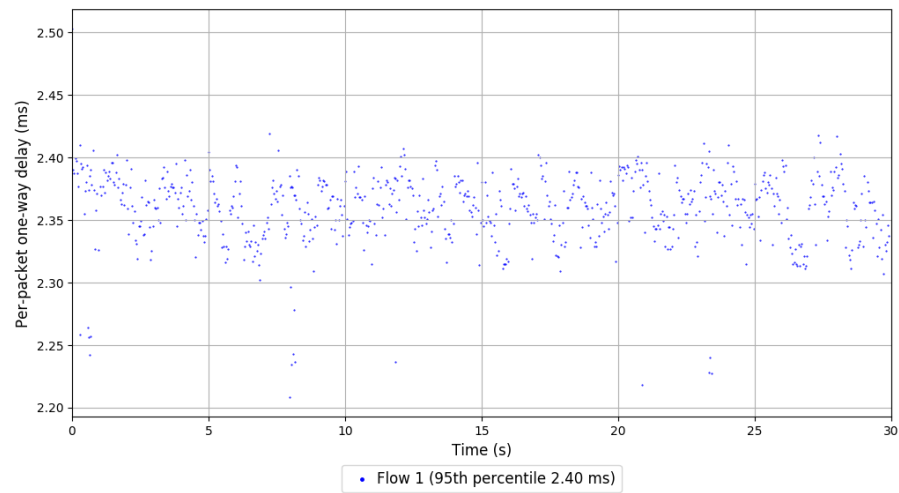
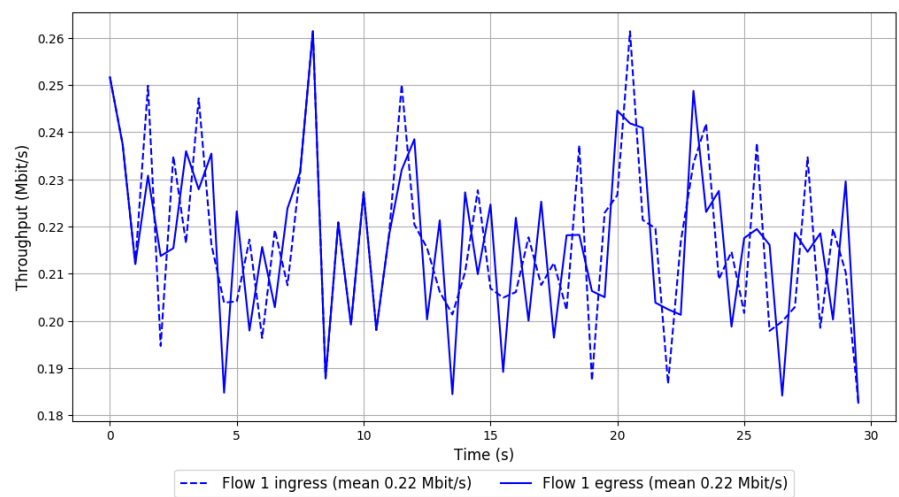
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.395 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-02 10:40:05

End at: 2018-02-02 10:40:35

Local clock offset: 0.182 ms

Remote clock offset: 0.624 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.358 ms

Loss rate: 0.00%

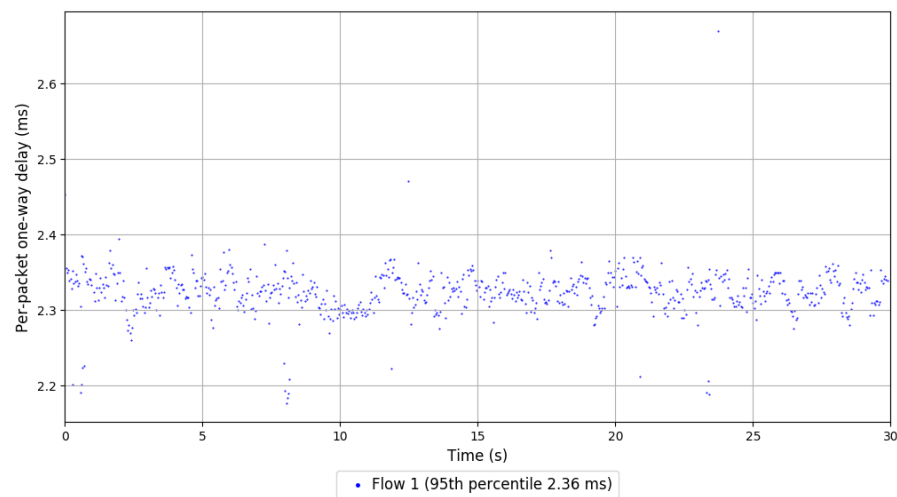
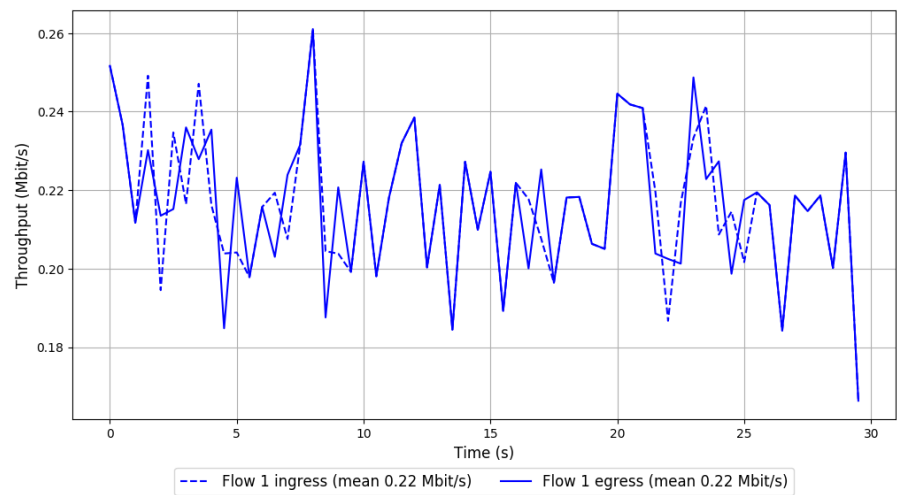
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.358 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-02 11:00:29

End at: 2018-02-02 11:00:59

Local clock offset: 0.215 ms

Remote clock offset: 0.425 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.352 ms

Loss rate: 0.00%

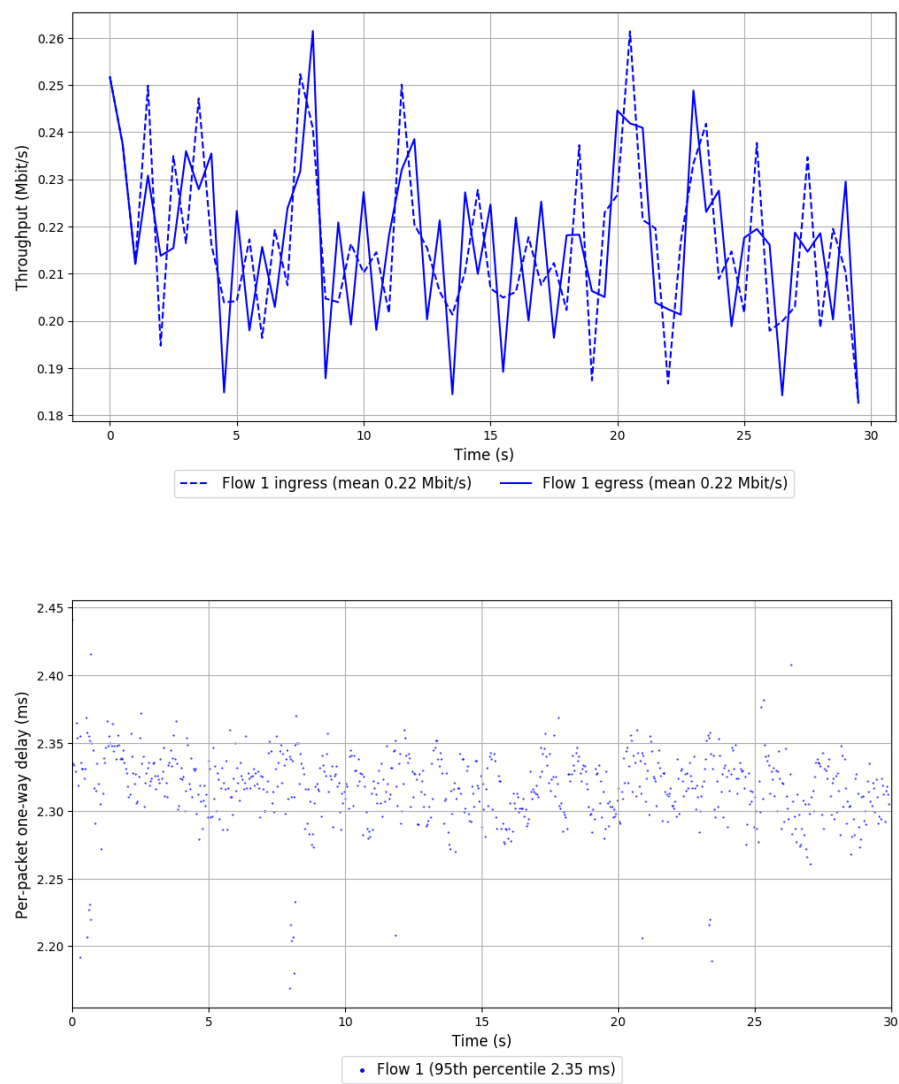
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.352 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-02-02 11:20:53

End at: 2018-02-02 11:21:23

Local clock offset: 0.258 ms

Remote clock offset: 0.223 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.325 ms

Loss rate: 0.00%

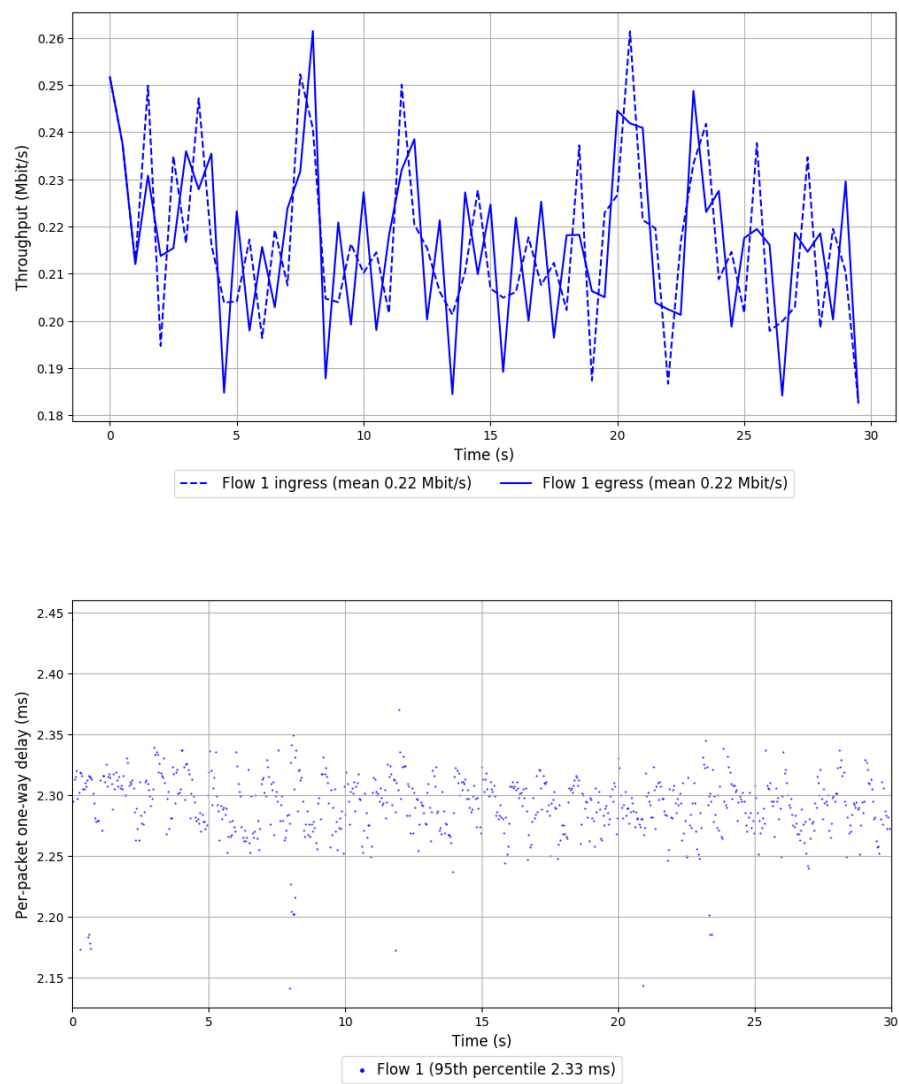
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.325 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-02-02 11:41:30

End at: 2018-02-02 11:42:00

Local clock offset: 0.27 ms

Remote clock offset: 0.013 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.351 ms

Loss rate: 0.00%

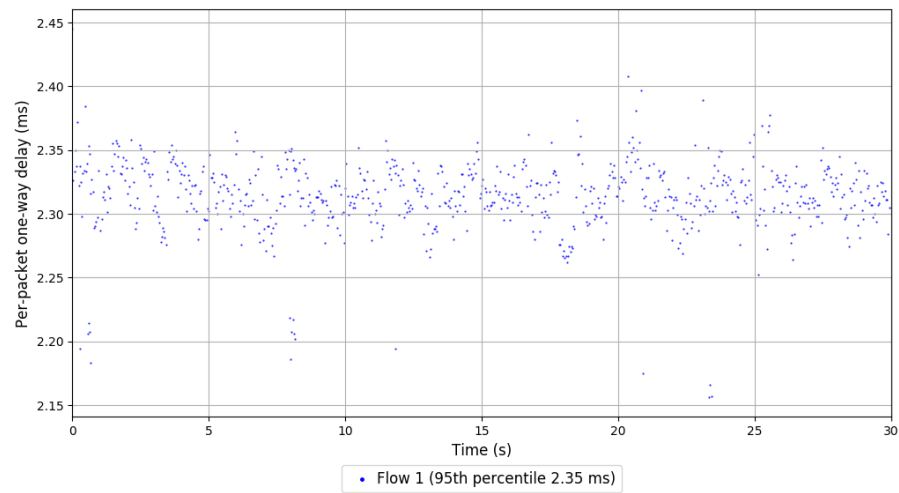
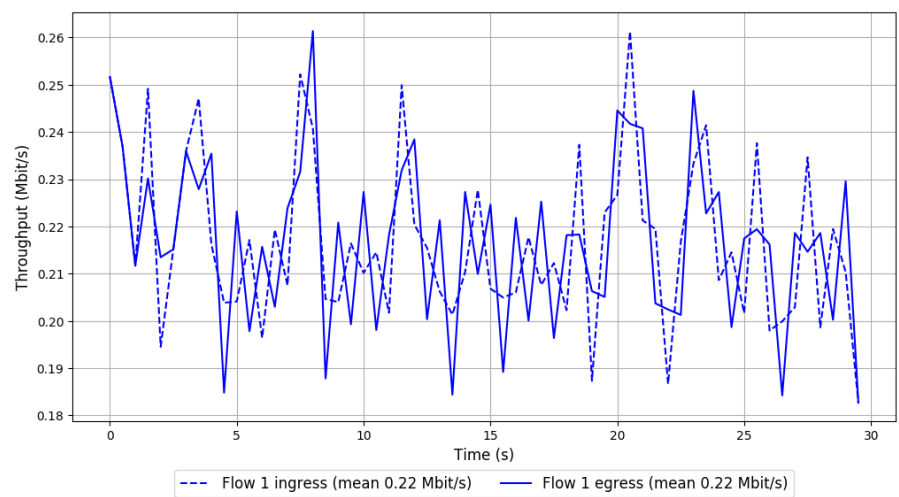
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.351 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-02 12:01:54

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

Local clock offset: 0.209 ms

Remote clock offset: -0.267 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.392 ms

Loss rate: 0.00%

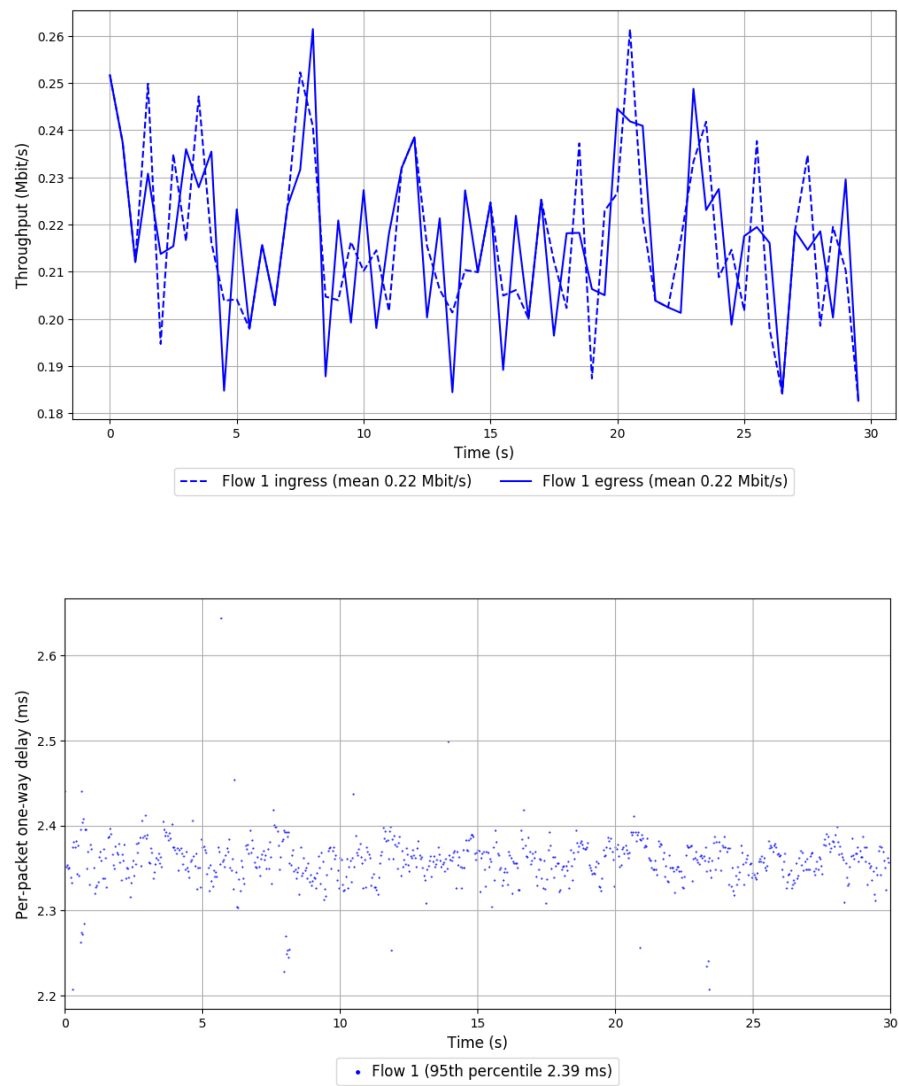
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.392 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

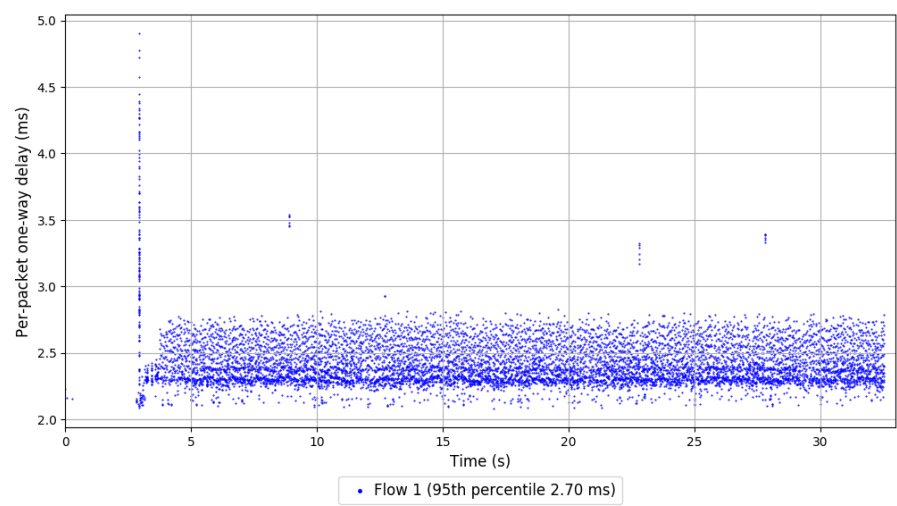
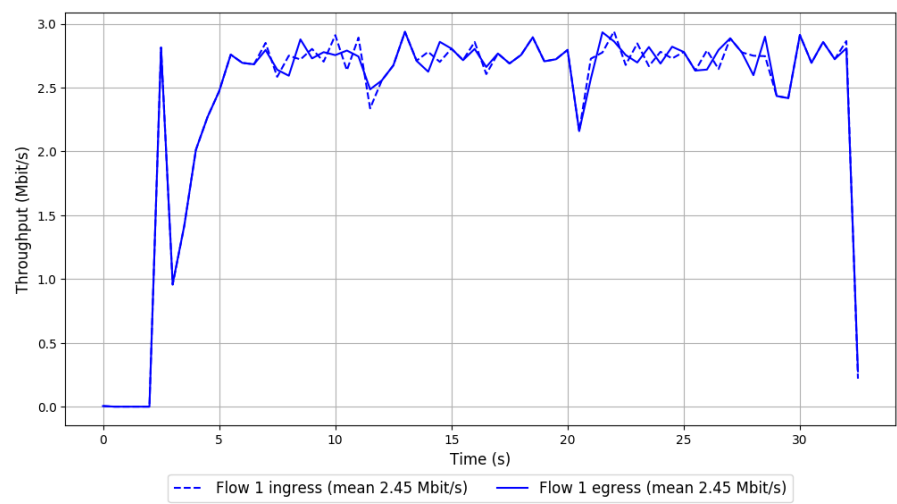


Run 1: Statistics of WebRTC media

Start at: 2018-02-02 08:50:09
End at: 2018-02-02 08:50:39
Local clock offset: 0.244 ms
Remote clock offset: -0.109 ms

Below is generated by plot.py at 2018-02-02 15:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.703 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.703 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-02 09:10:34

End at: 2018-02-02 09:11:04

Local clock offset: 0.308 ms

Remote clock offset: 0.115 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.777 ms

Loss rate: 0.00%

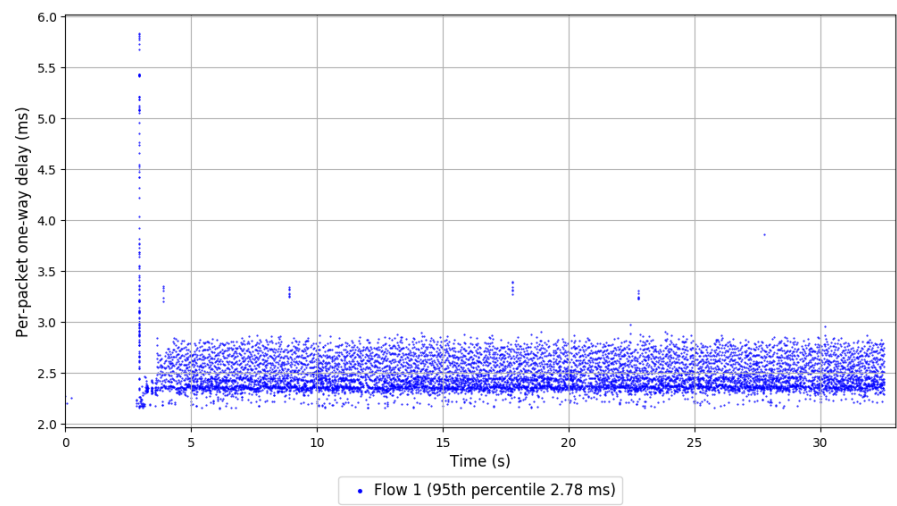
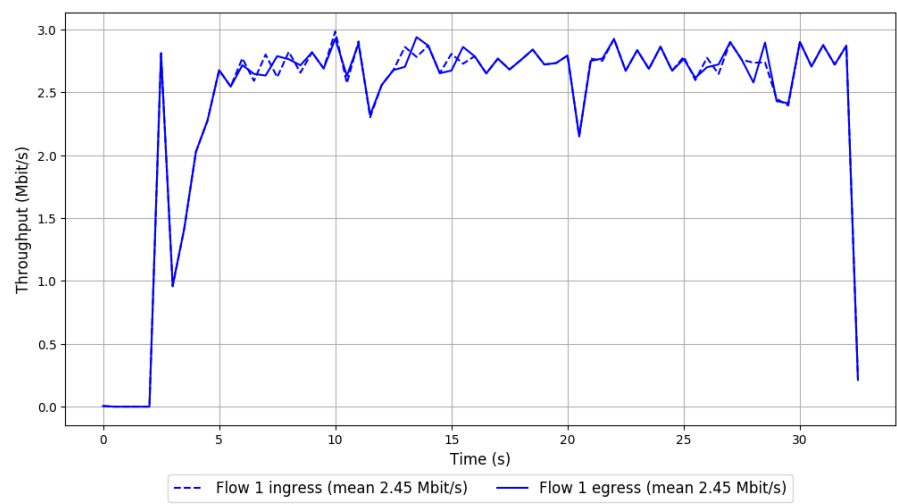
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.777 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-02 09:30:57

End at: 2018-02-02 09:31:27

Local clock offset: 0.285 ms

Remote clock offset: 0.366 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.795 ms

Loss rate: 0.00%

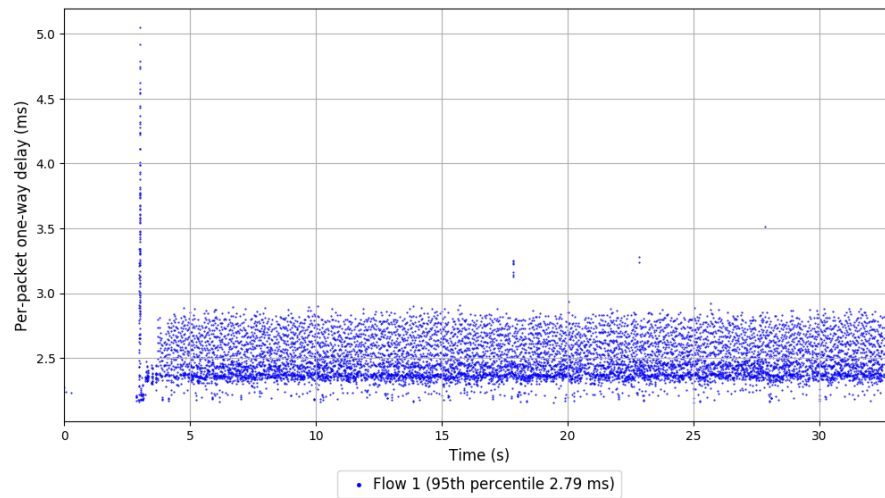
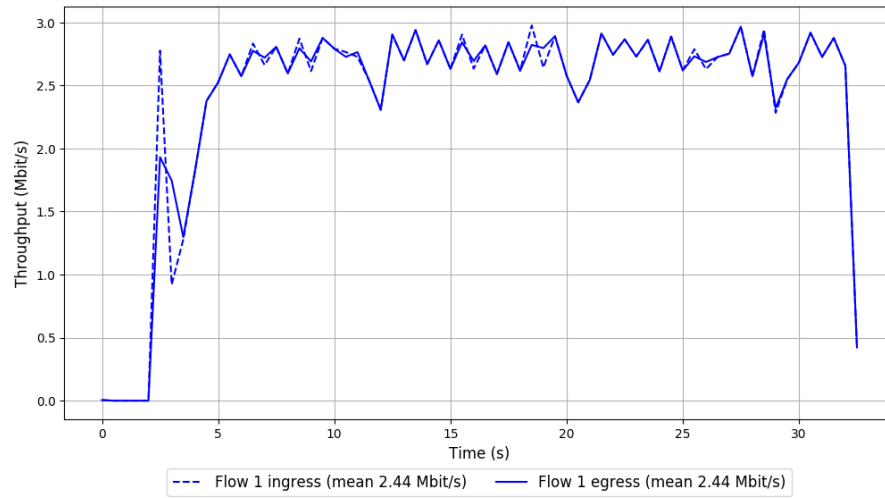
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.795 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-02 09:51:22

End at: 2018-02-02 09:51:52

Local clock offset: 0.164 ms

Remote clock offset: 0.503 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 2.721 ms

Loss rate: 0.01%

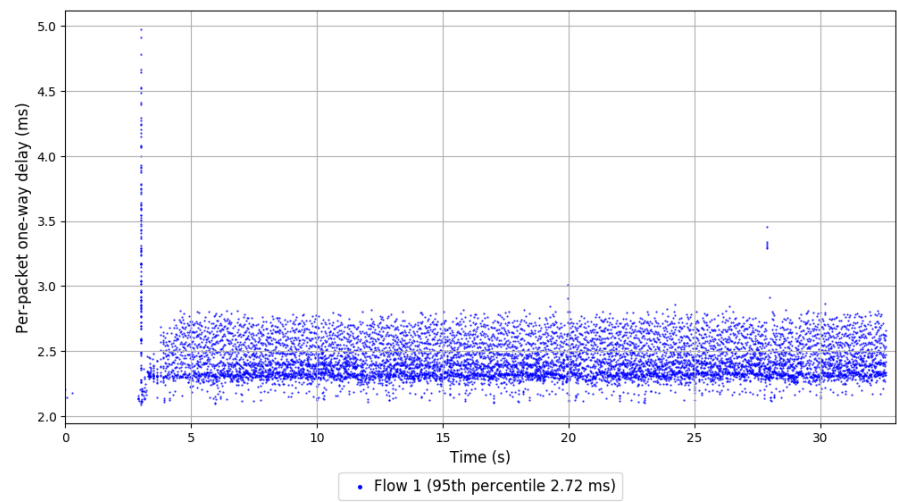
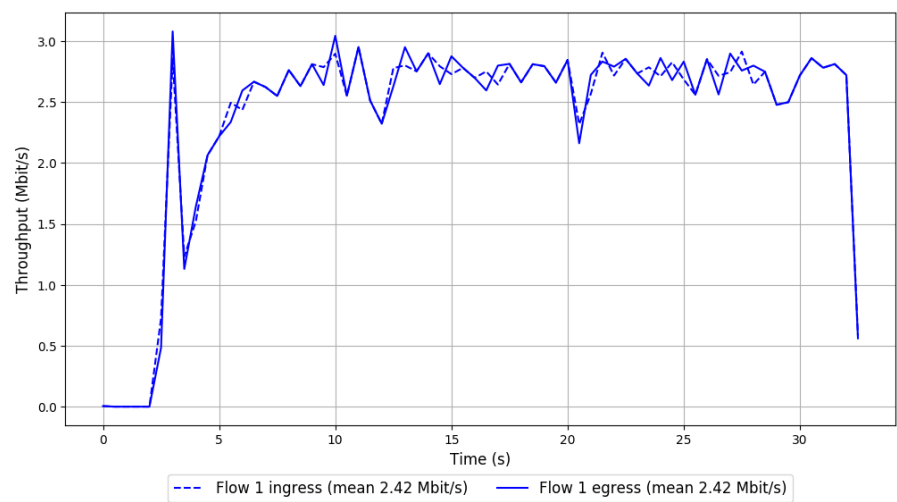
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 2.721 ms

Loss rate: 0.01%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-02 10:11:46

End at: 2018-02-02 10:12:16

Local clock offset: 0.128 ms

Remote clock offset: 0.607 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.772 ms

Loss rate: 0.00%

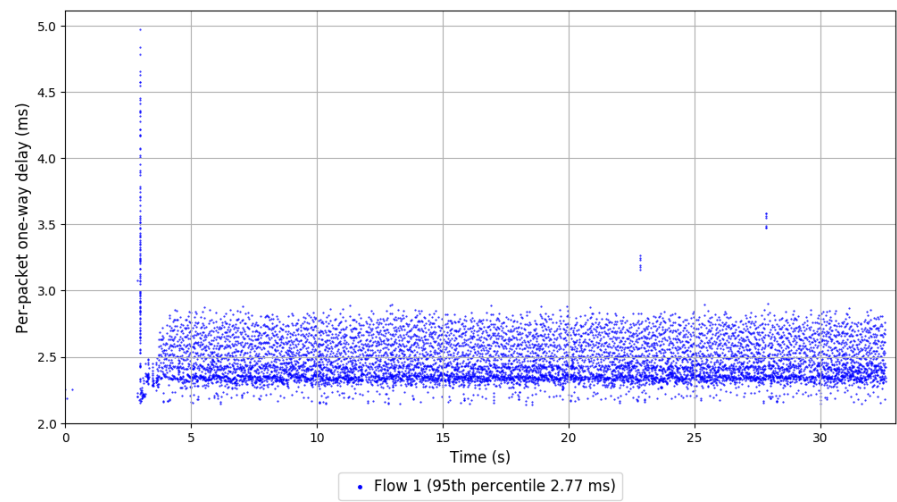
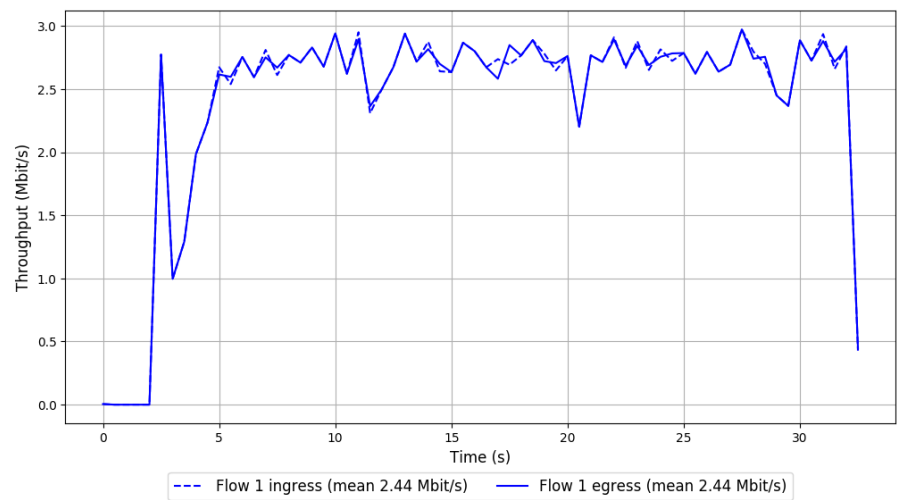
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.772 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-02-02 10:32:08

End at: 2018-02-02 10:32:39

Local clock offset: 0.138 ms

Remote clock offset: 0.609 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.787 ms

Loss rate: 0.00%

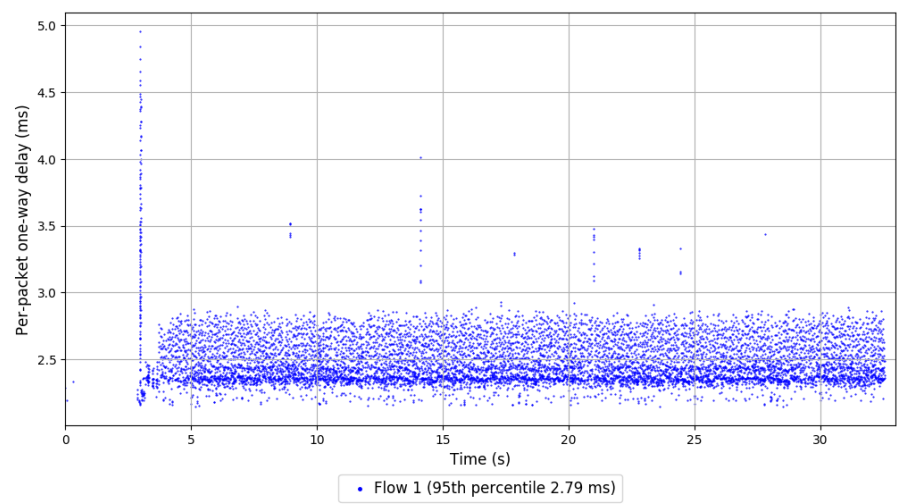
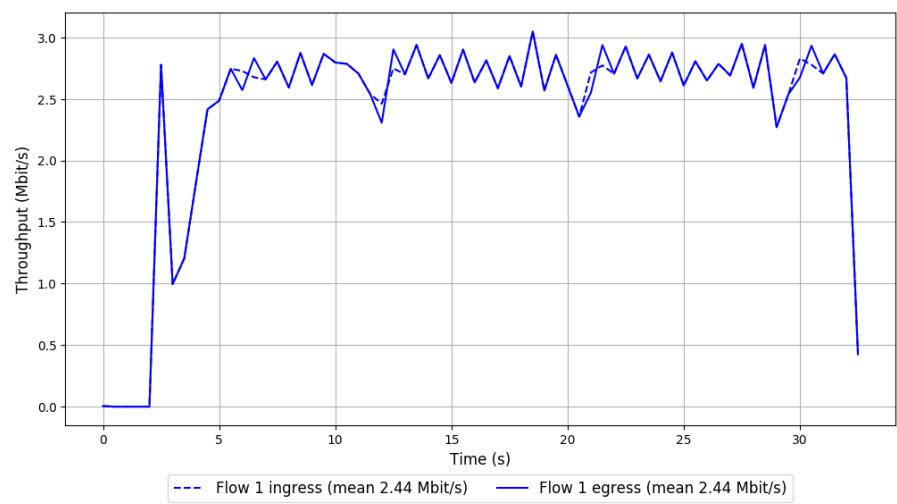
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.787 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-02 10:52:32

End at: 2018-02-02 10:53:02

Local clock offset: 0.199 ms

Remote clock offset: 0.466 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.782 ms

Loss rate: 0.11%

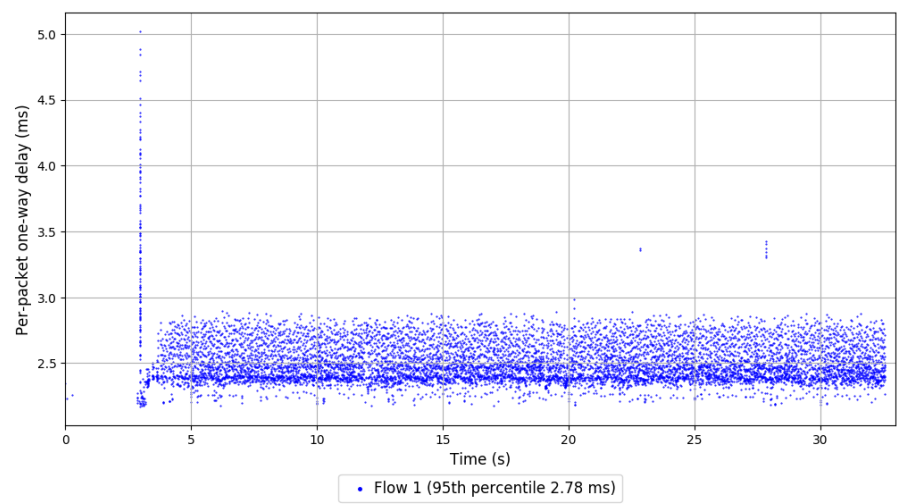
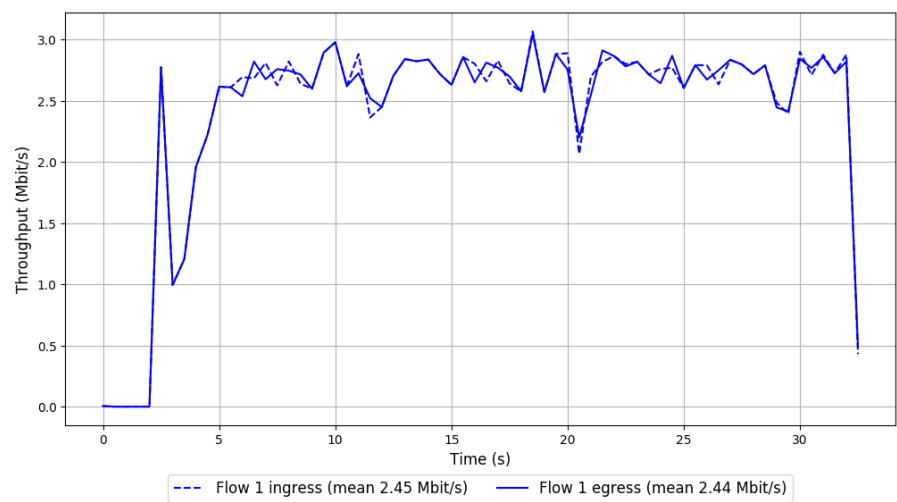
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.782 ms

Loss rate: 0.11%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-02 11:12:56

End at: 2018-02-02 11:13:26

Local clock offset: 0.296 ms

Remote clock offset: 0.308 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.749 ms

Loss rate: 0.00%

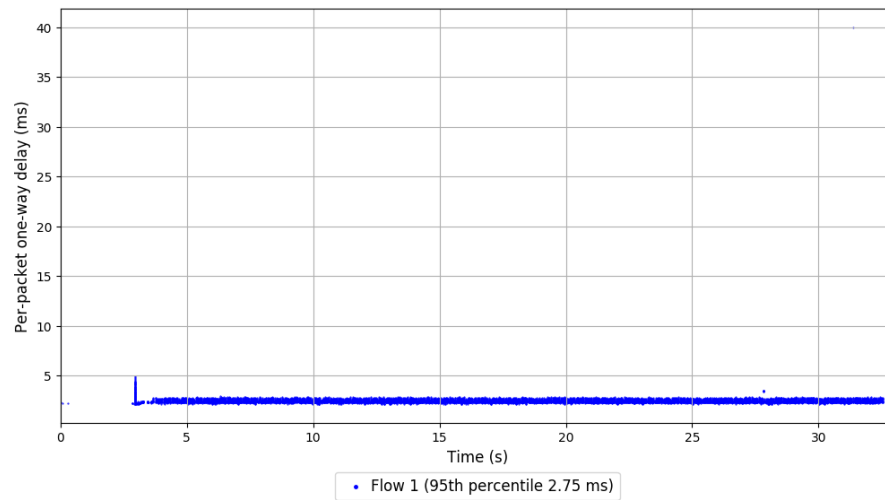
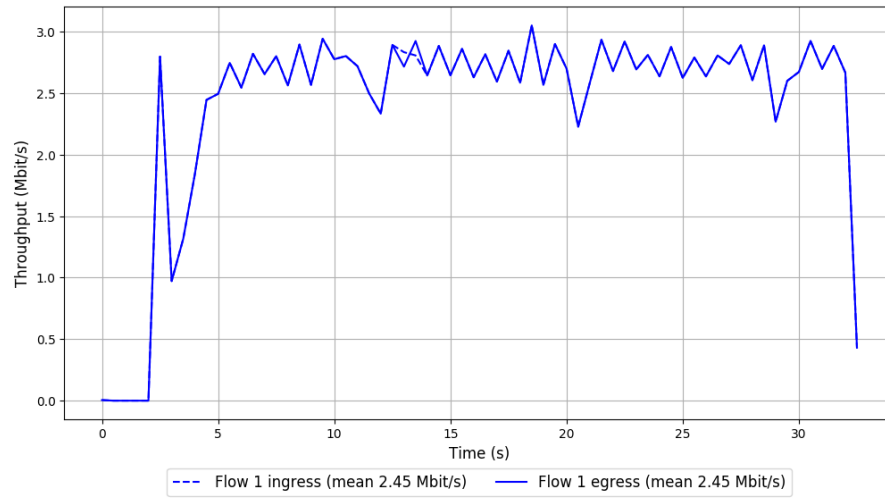
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.749 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-02 11:33:21

End at: 2018-02-02 11:33:51

Local clock offset: 0.317 ms

Remote clock offset: 0.089 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.787 ms

Loss rate: 0.04%

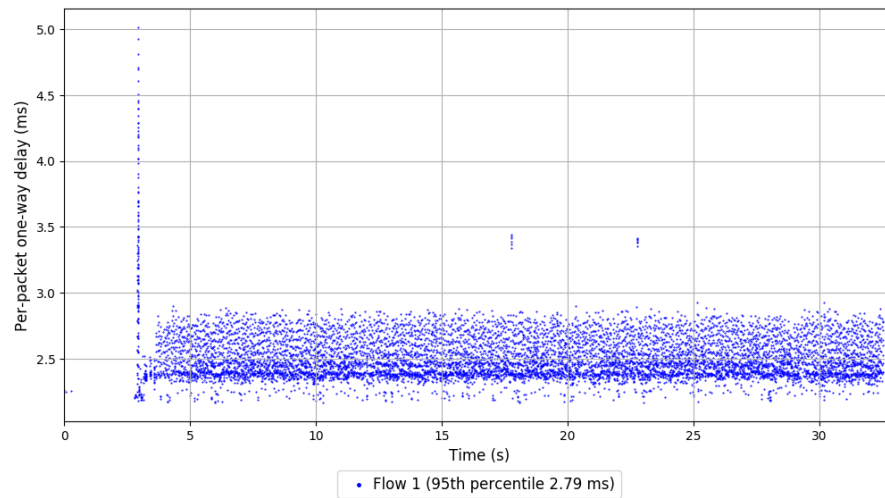
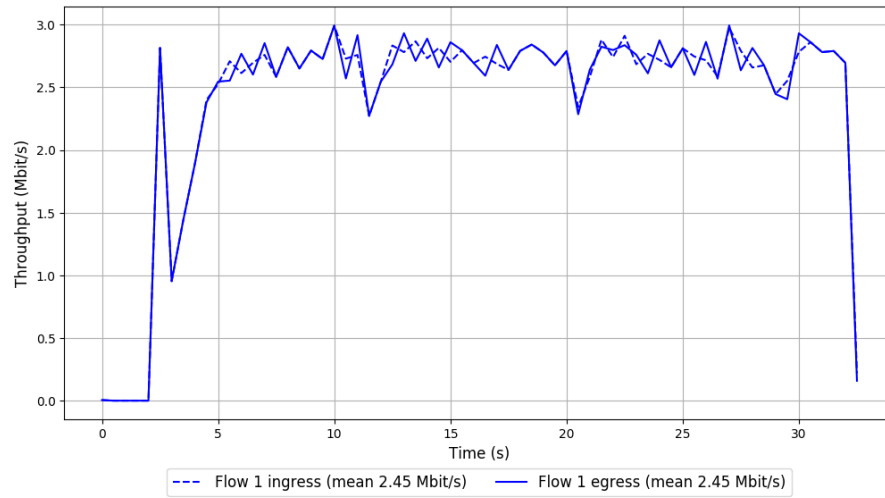
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.787 ms

Loss rate: 0.04%

Run 9: Report of WebRTC media — Data Link

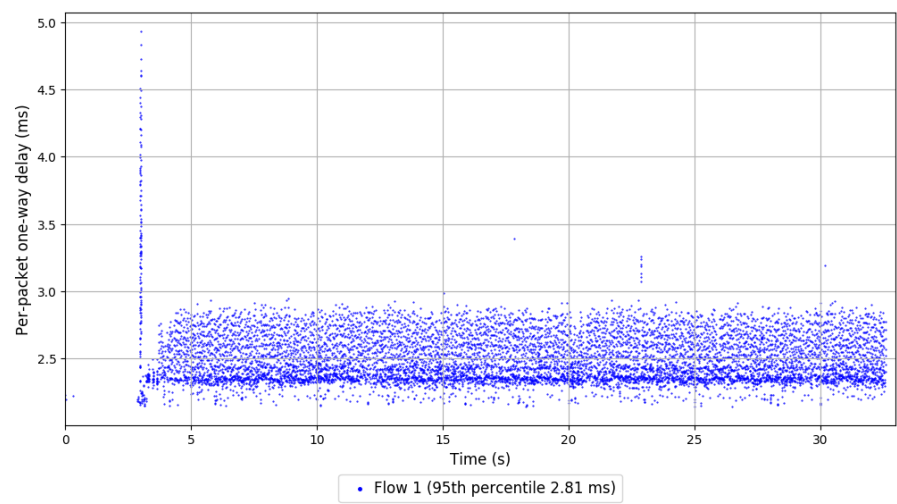
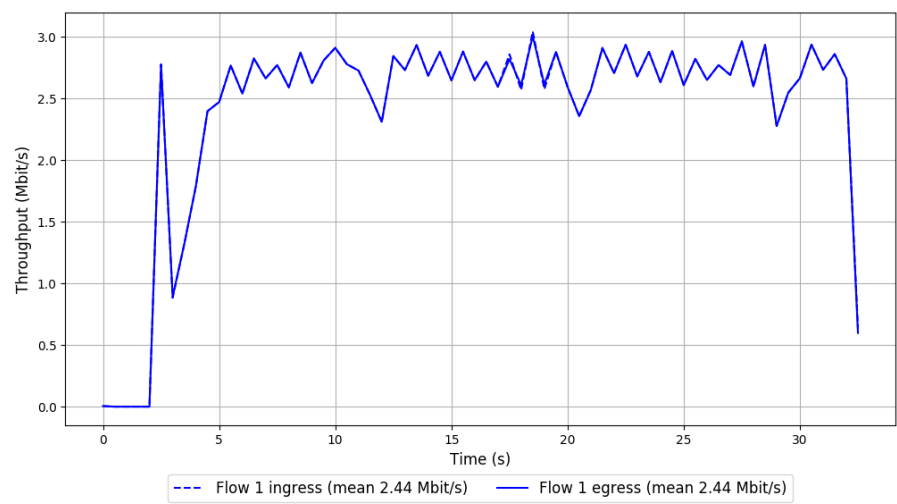


Run 10: Statistics of WebRTC media

Start at: 2018-02-02 11:53:58
End at: 2018-02-02 11:54:28
Local clock offset: 0.258 ms
Remote clock offset: -0.121 ms

Below is generated by plot.py at 2018-02-02 15:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.814 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.814 ms
Loss rate: 0.02%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-02 09:08:19

End at: 2018-02-02 09:08:49

Local clock offset: 0.268 ms

Remote clock offset: 0.087 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.683 ms

Loss rate: 0.07%

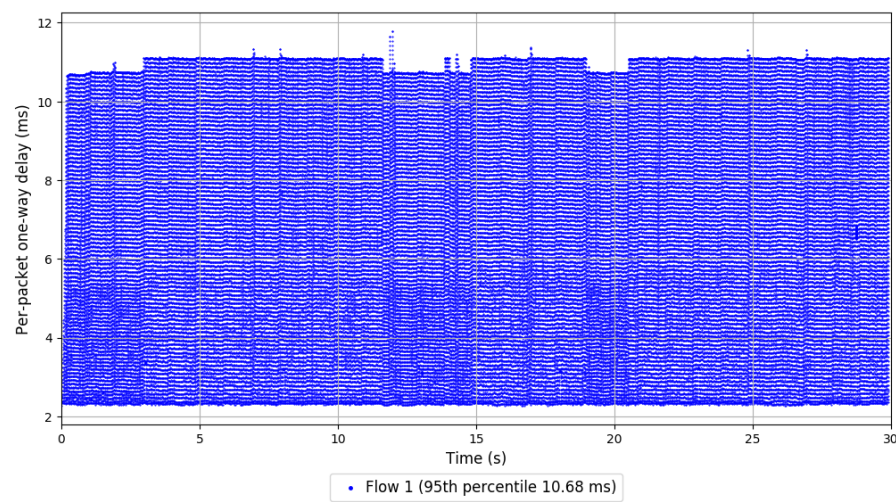
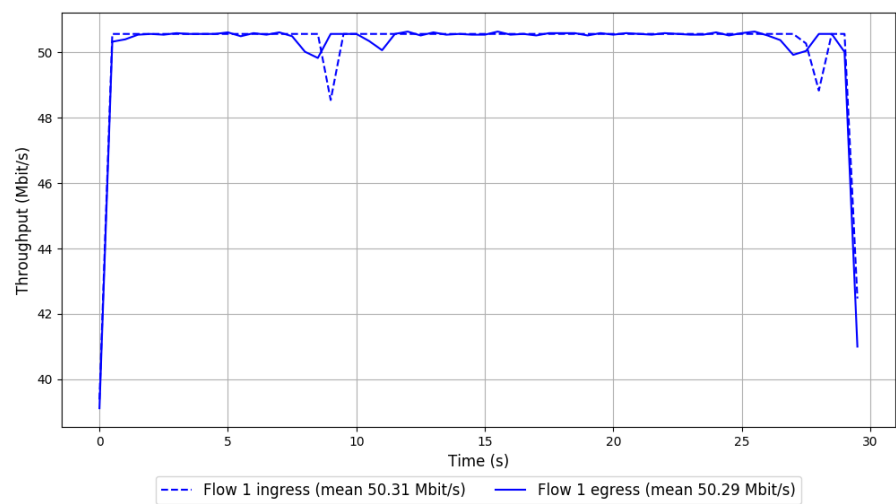
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.683 ms

Loss rate: 0.07%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-02 09:28:43

End at: 2018-02-02 09:29:13

Local clock offset: 0.274 ms

Remote clock offset: 0.356 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.36 Mbit/s

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

Loss rate: 0.00%

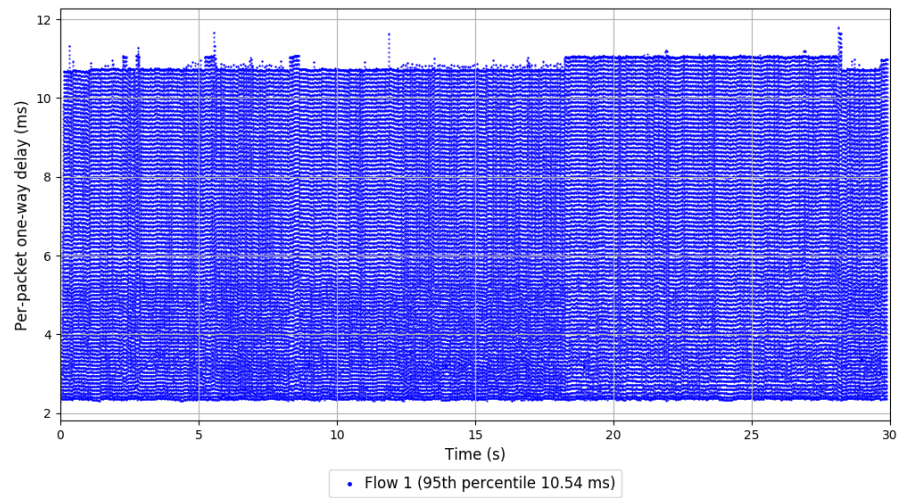
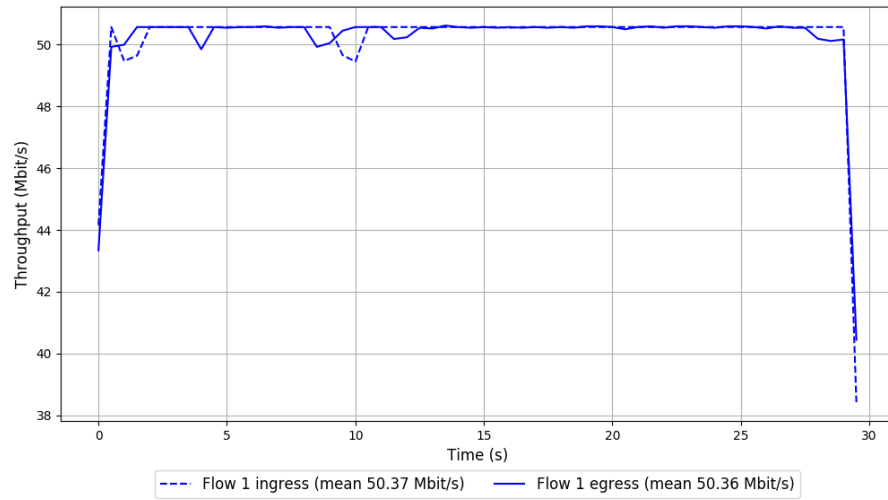
-- Flow 1:

Average throughput: 50.36 Mbit/s

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

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-02-02 09:49:07

End at: 2018-02-02 09:49:37

Local clock offset: 0.247 ms

Remote clock offset: 0.483 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.811 ms

Loss rate: 0.00%

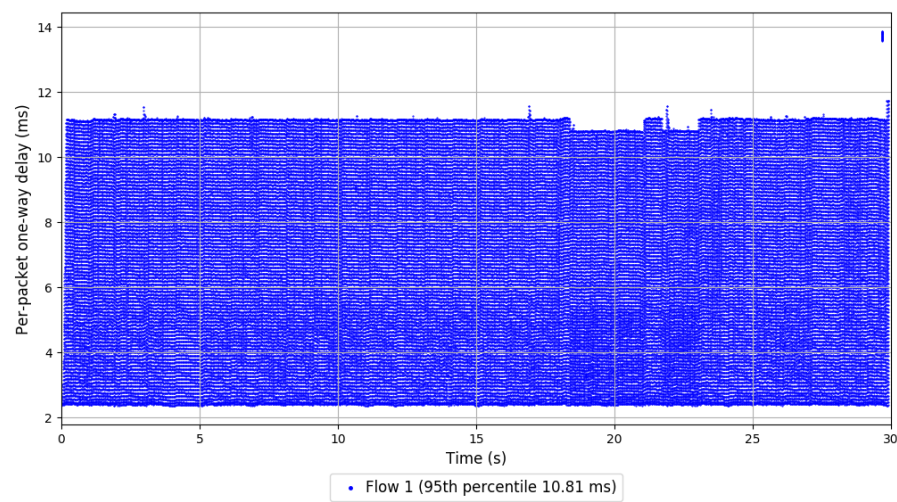
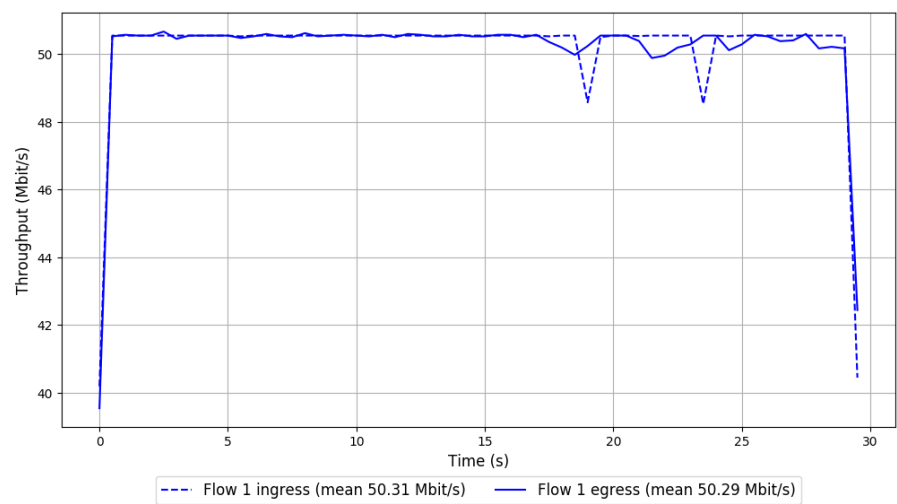
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.811 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-02 10:09:32

End at: 2018-02-02 10:10:02

Local clock offset: 0.08 ms

Remote clock offset: 0.602 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.21 Mbit/s

95th percentile per-packet one-way delay: 10.672 ms

Loss rate: 0.00%

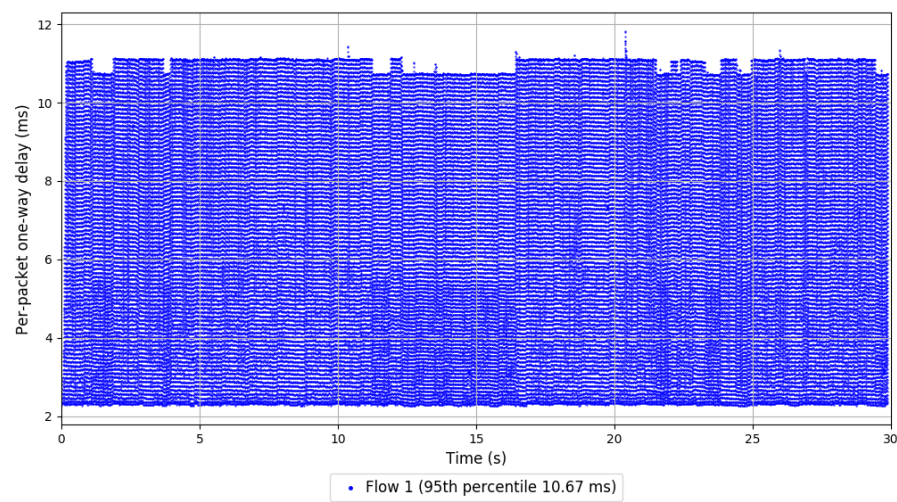
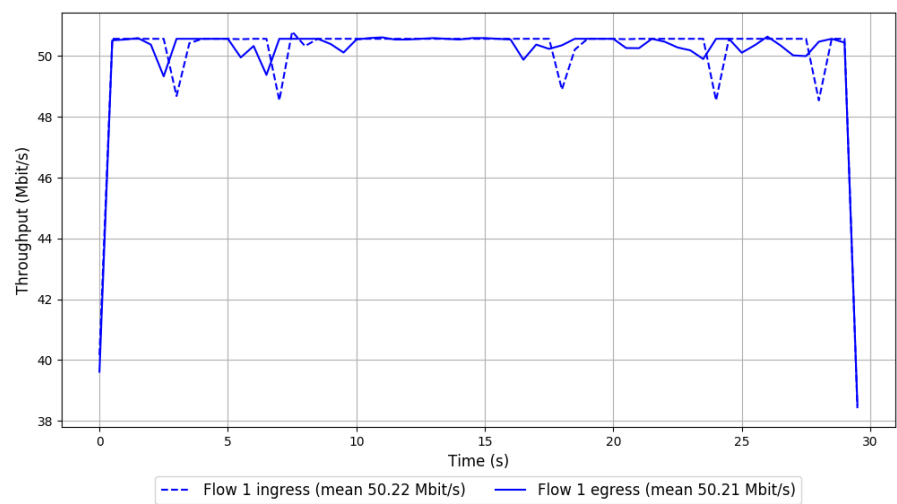
-- Flow 1:

Average throughput: 50.21 Mbit/s

95th percentile per-packet one-way delay: 10.672 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-02 10:29:54

End at: 2018-02-02 10:30:24

Local clock offset: 0.065 ms

Remote clock offset: 0.654 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.36 Mbit/s

95th percentile per-packet one-way delay: 10.695 ms

Loss rate: 0.07%

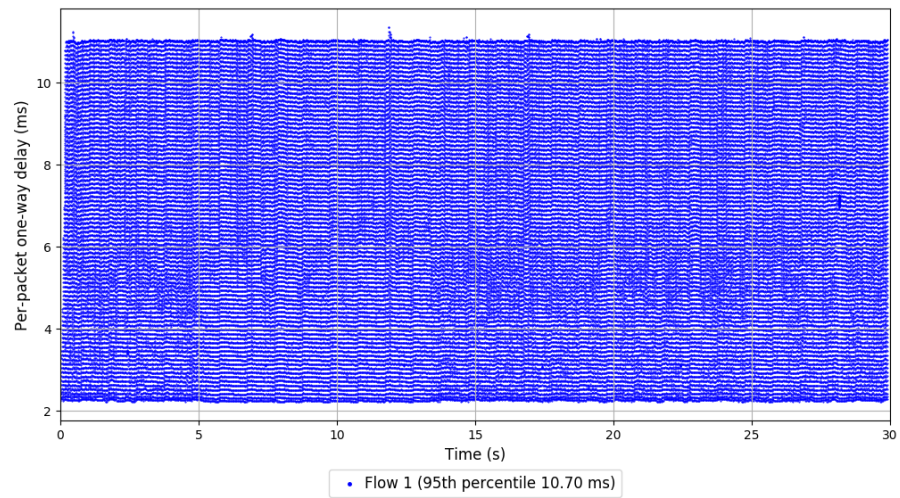
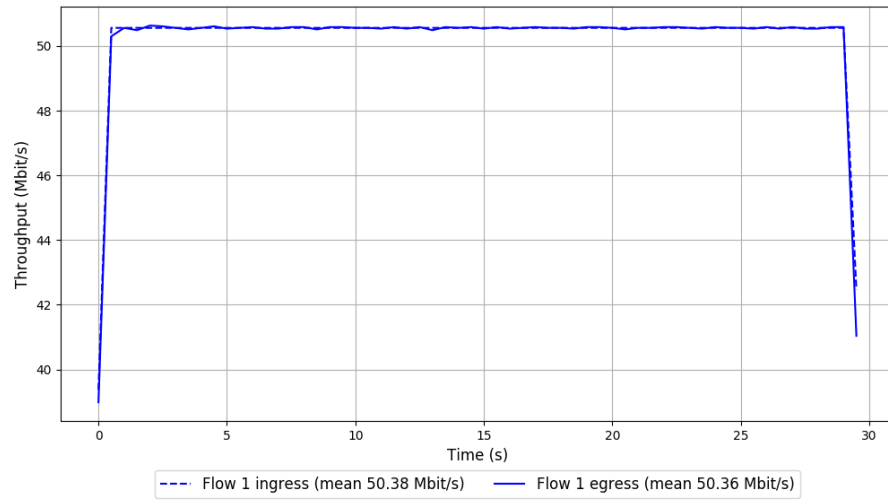
-- Flow 1:

Average throughput: 50.36 Mbit/s

95th percentile per-packet one-way delay: 10.695 ms

Loss rate: 0.07%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-02 10:50:17

End at: 2018-02-02 10:50:47

Local clock offset: 0.225 ms

Remote clock offset: 0.569 ms

Below is generated by plot.py at 2018-02-02 15:55:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.16 Mbit/s

95th percentile per-packet one-way delay: 10.553 ms

Loss rate: 0.05%

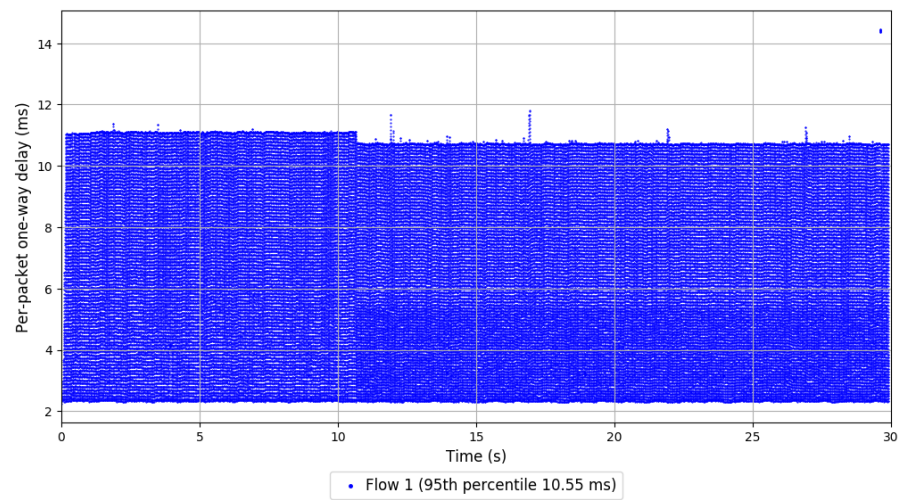
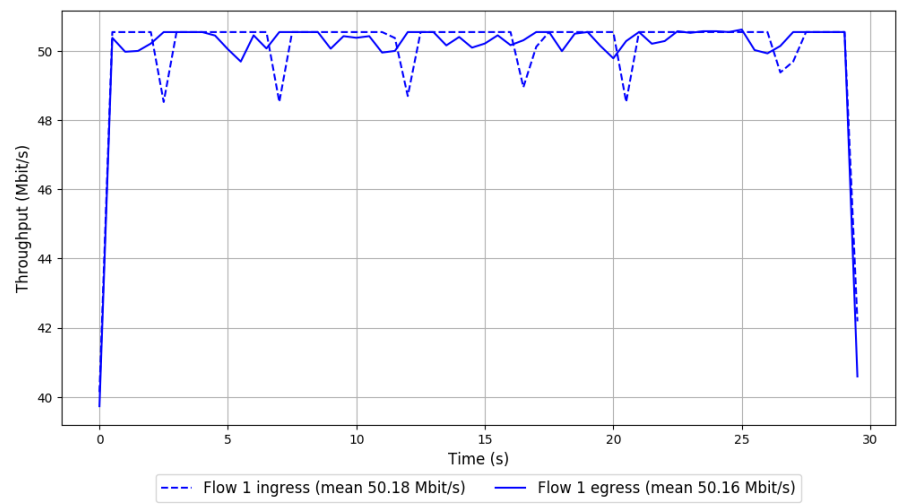
-- Flow 1:

Average throughput: 50.16 Mbit/s

95th percentile per-packet one-way delay: 10.553 ms

Loss rate: 0.05%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-02-02 11:10:42

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

Local clock offset: 0.232 ms

Remote clock offset: 0.268 ms

Below is generated by plot.py at 2018-02-02 15:56:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.13 Mbit/s

95th percentile per-packet one-way delay: 10.593 ms

Loss rate: 0.07%

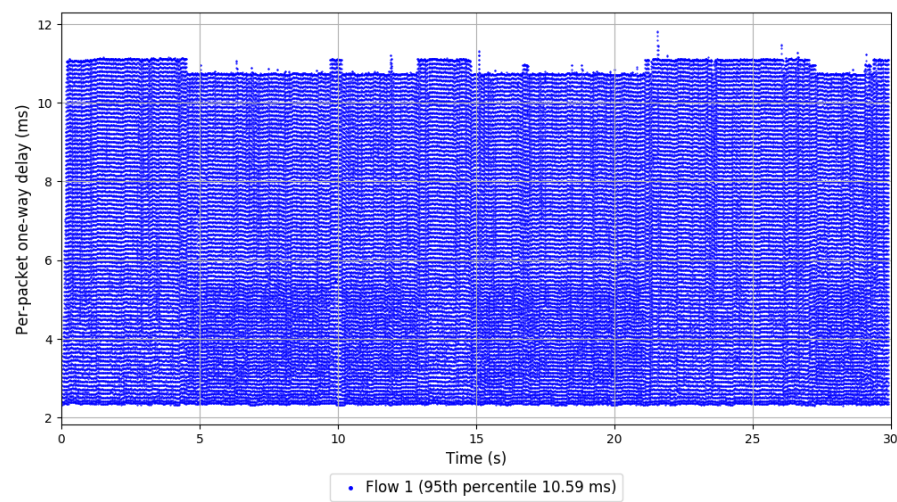
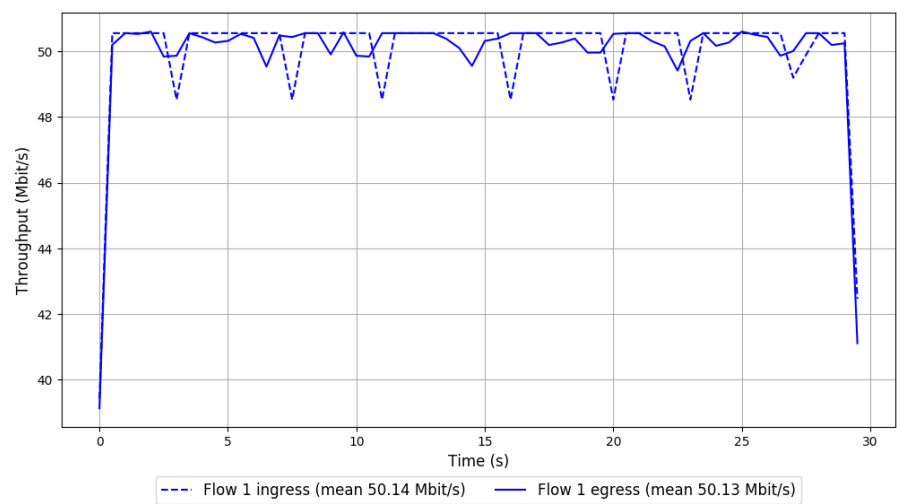
-- Flow 1:

Average throughput: 50.13 Mbit/s

95th percentile per-packet one-way delay: 10.593 ms

Loss rate: 0.07%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-02-02 11:31:07

End at: 2018-02-02 11:31:37

Local clock offset: 0.23 ms

Remote clock offset: 0.029 ms

Below is generated by plot.py at 2018-02-02 15:56:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.753 ms

Loss rate: 0.00%

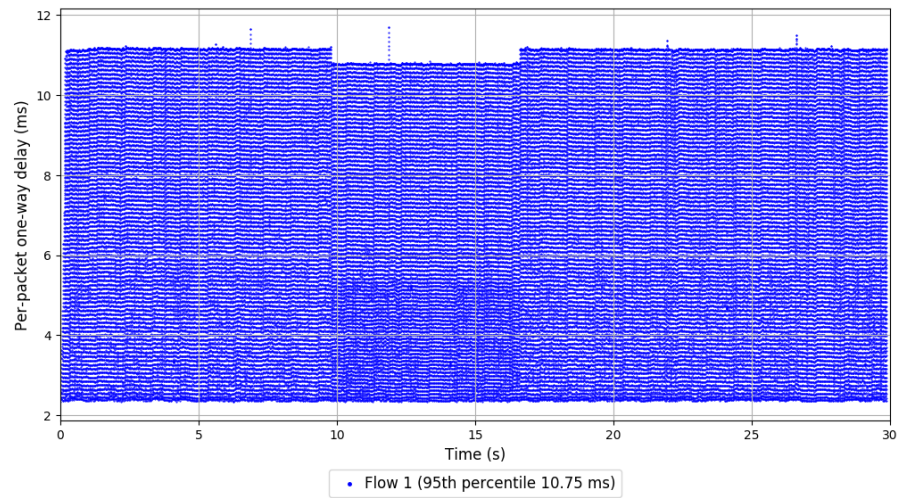
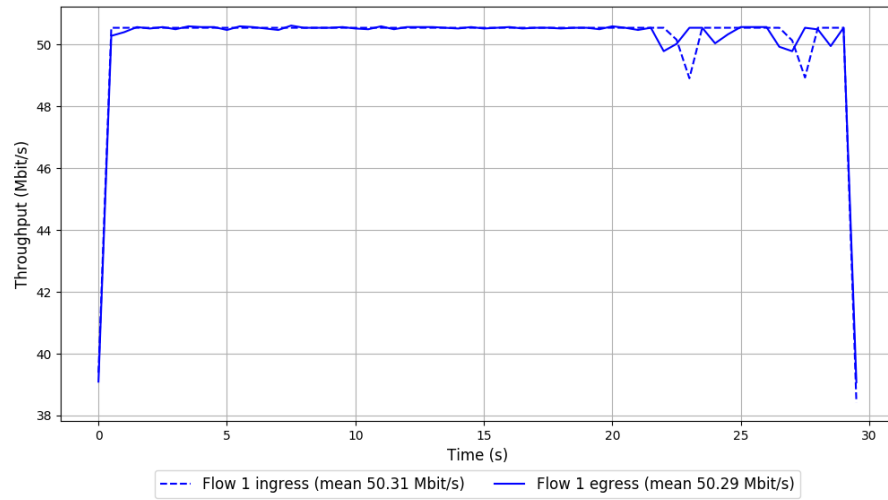
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.753 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

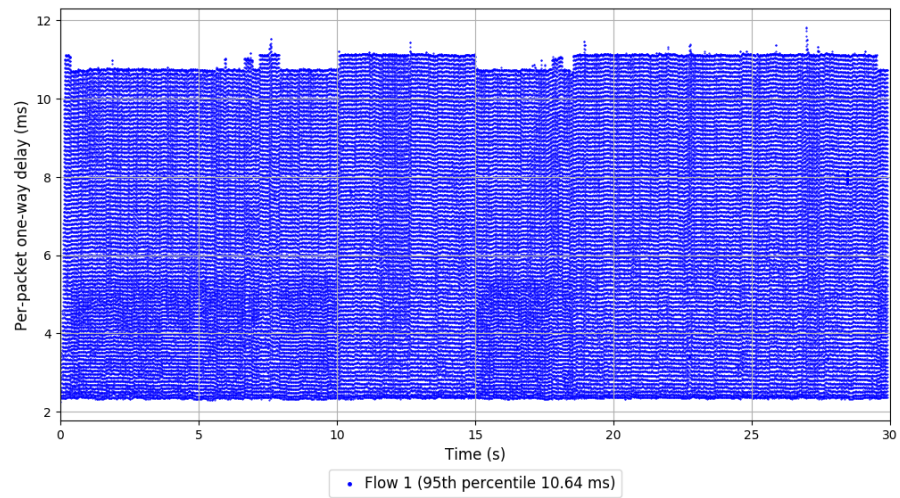
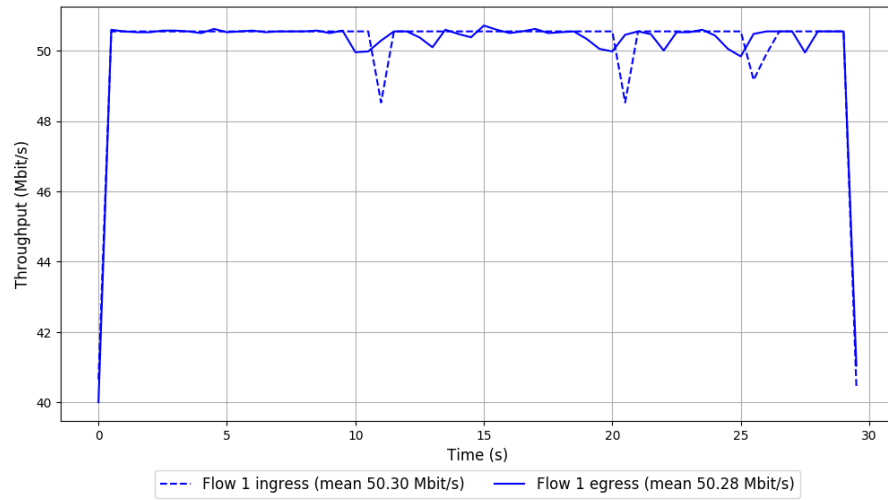


Run 9: Statistics of Sprout

Start at: 2018-02-02 11:51:43
End at: 2018-02-02 11:52:13
Local clock offset: 0.201 ms
Remote clock offset: -0.173 ms

Below is generated by plot.py at 2018-02-02 15:56:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.640 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

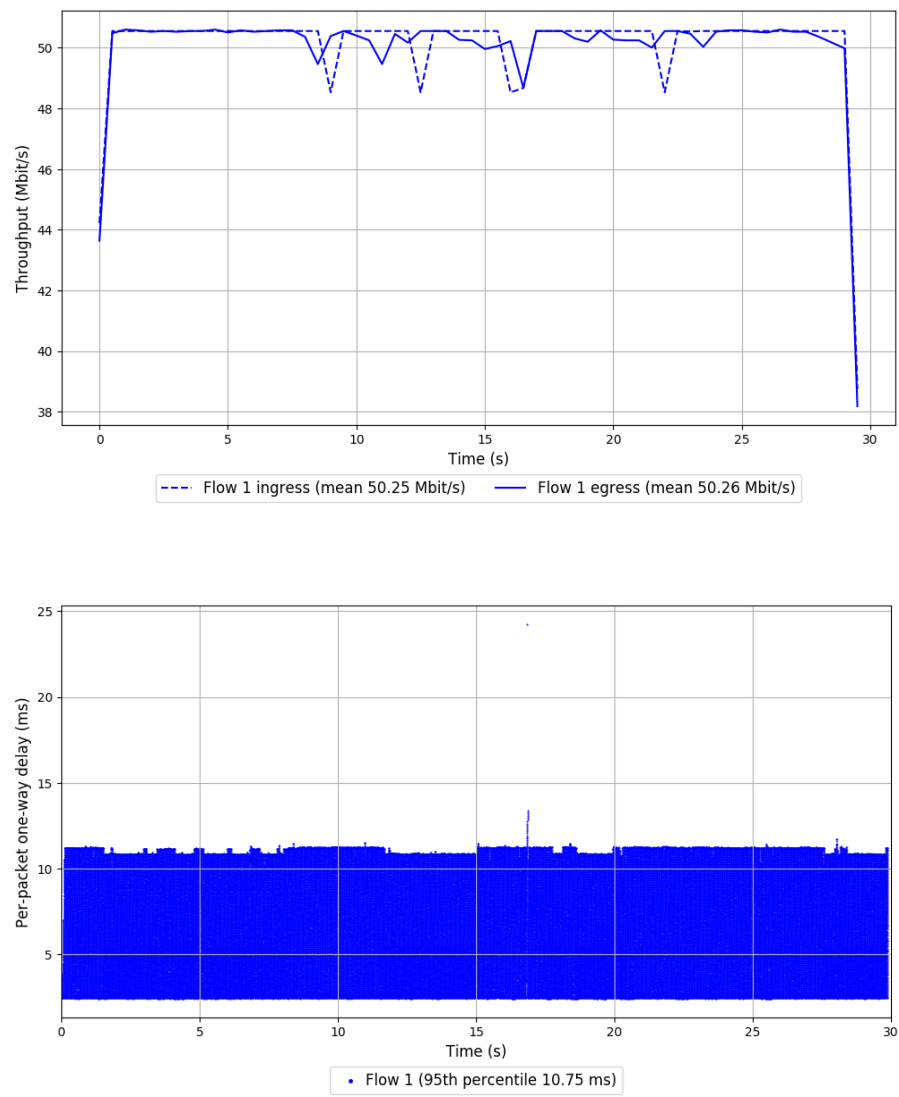


Run 10: Statistics of Sprout

Start at: 2018-02-02 12:12:09
End at: 2018-02-02 12:12:39
Local clock offset: 0.219 ms
Remote clock offset: -0.331 ms

Below is generated by plot.py at 2018-02-02 15:56:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.751 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.751 ms
Loss rate: 0.08%

Run 10: Report of Sprout — Data Link

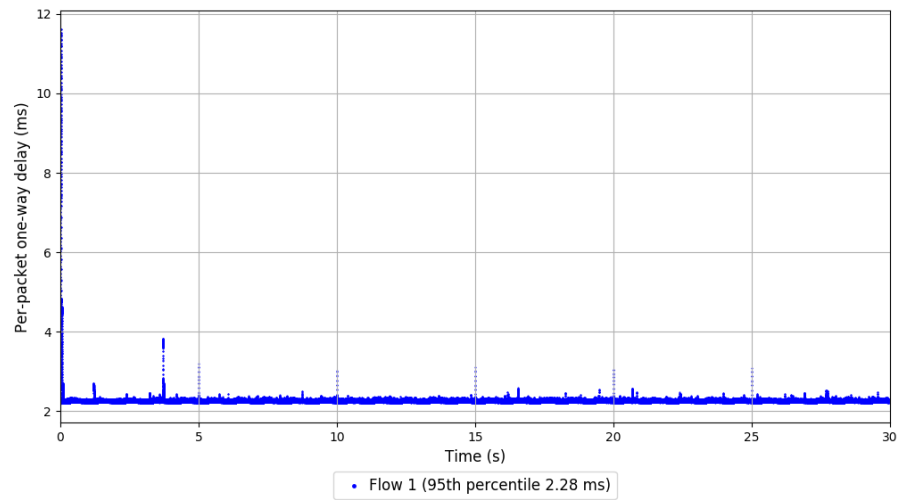
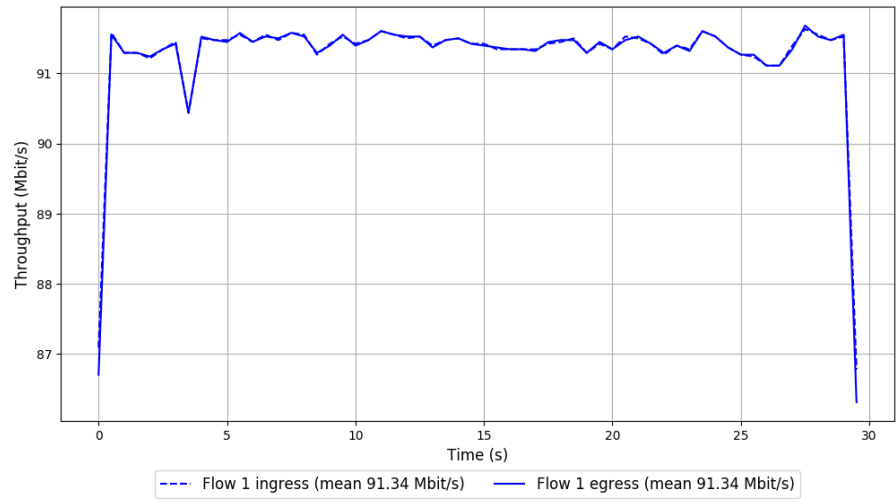


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-02 09:05:59
End at: 2018-02-02 09:06:29
Local clock offset: 0.237 ms
Remote clock offset: 0.075 ms

# Below is generated by plot.py at 2018-02-02 15:57:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.34 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.34 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.02%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-02 09:26:23

End at: 2018-02-02 09:26:53

Local clock offset: 0.319 ms

Remote clock offset: 0.266 ms

Below is generated by plot.py at 2018-02-02 15:57:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.44 Mbit/s

95th percentile per-packet one-way delay: 2.459 ms

Loss rate: 0.02%

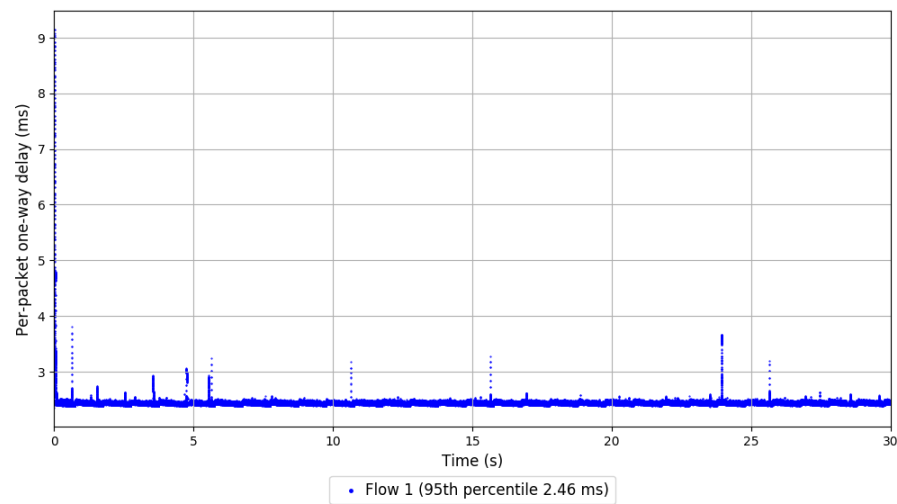
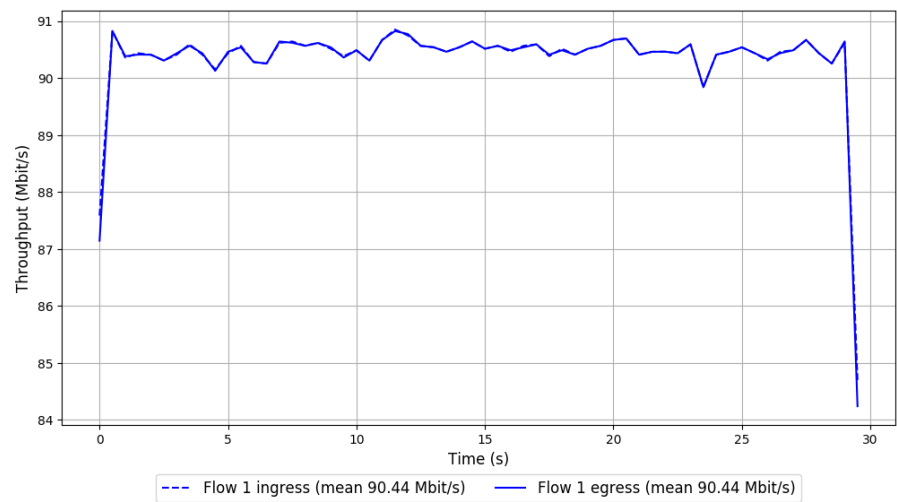
-- Flow 1:

Average throughput: 90.44 Mbit/s

95th percentile per-packet one-way delay: 2.459 ms

Loss rate: 0.02%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-02 09:46:47

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

Local clock offset: 0.179 ms

Remote clock offset: 0.434 ms

Below is generated by plot.py at 2018-02-02 15:57:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

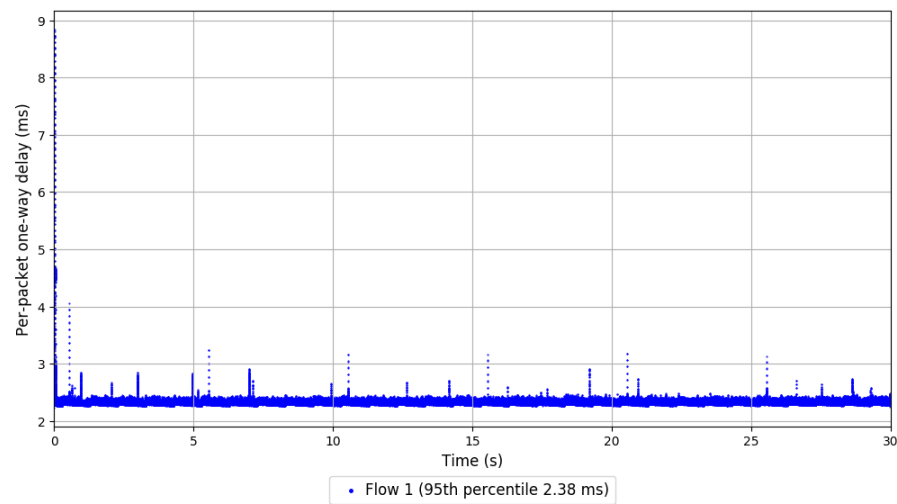
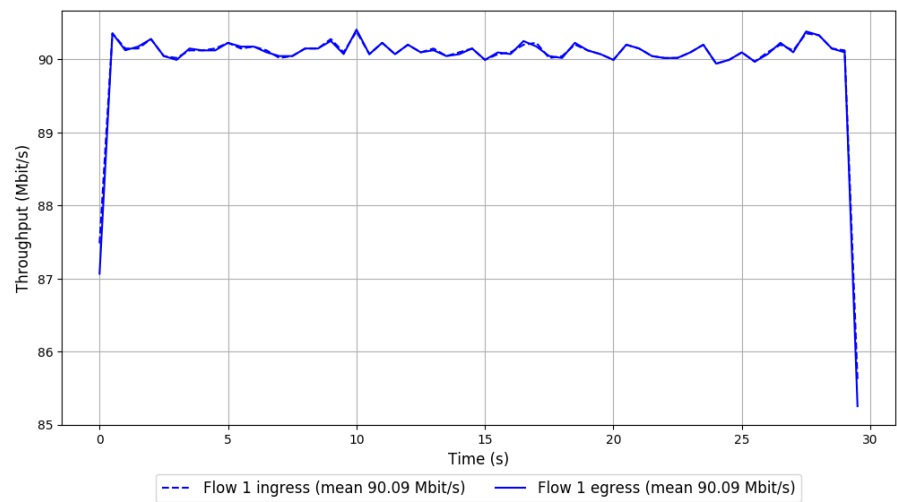
-- Flow 1:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-02 10:07:12

End at: 2018-02-02 10:07:42

Local clock offset: 0.095 ms

Remote clock offset: 0.533 ms

Below is generated by plot.py at 2018-02-02 15:58:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 2.402 ms

Loss rate: 0.02%

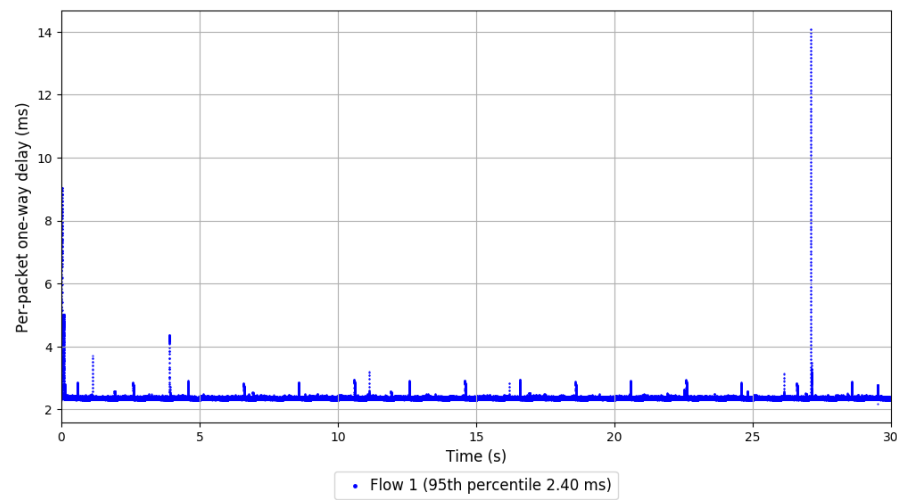
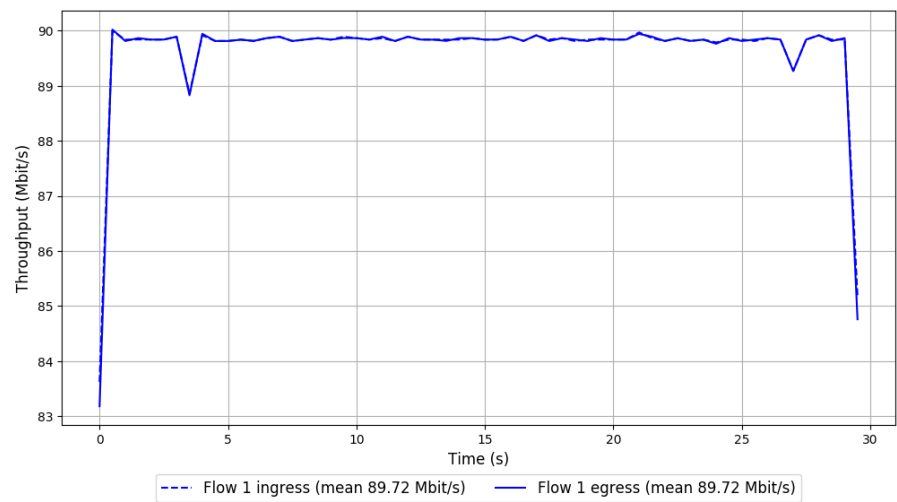
-- Flow 1:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 2.402 ms

Loss rate: 0.02%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-02 10:27:34

End at: 2018-02-02 10:28:04

Local clock offset: 0.063 ms

Remote clock offset: 0.519 ms

Below is generated by plot.py at 2018-02-02 15:58:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.36 Mbit/s

95th percentile per-packet one-way delay: 2.398 ms

Loss rate: 0.02%

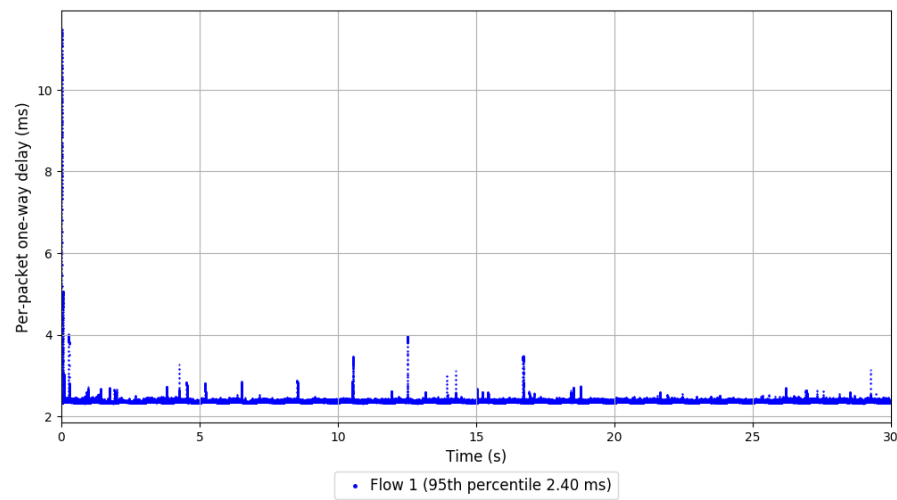
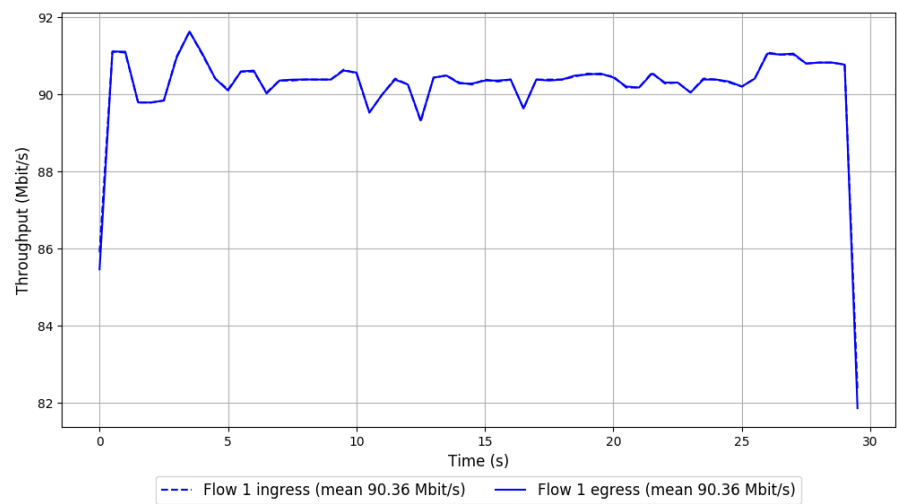
-- Flow 1:

Average throughput: 90.36 Mbit/s

95th percentile per-packet one-way delay: 2.398 ms

Loss rate: 0.02%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-02 10:47:57

End at: 2018-02-02 10:48:27

Local clock offset: 0.206 ms

Remote clock offset: 0.575 ms

Below is generated by plot.py at 2018-02-02 15:58:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 2.355 ms

Loss rate: 0.02%

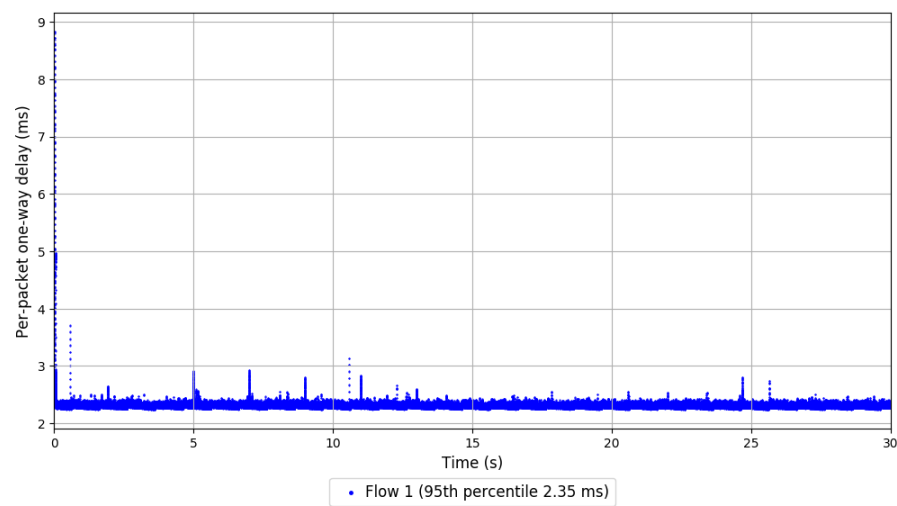
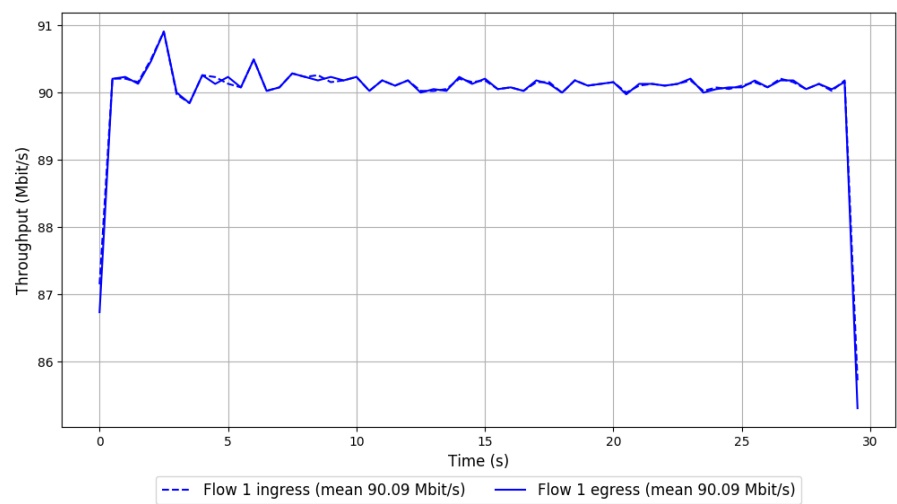
-- Flow 1:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 2.355 ms

Loss rate: 0.02%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-02 11:08:21

End at: 2018-02-02 11:08:51

Local clock offset: 0.208 ms

Remote clock offset: 0.28 ms

Below is generated by plot.py at 2018-02-02 15:58:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.85 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

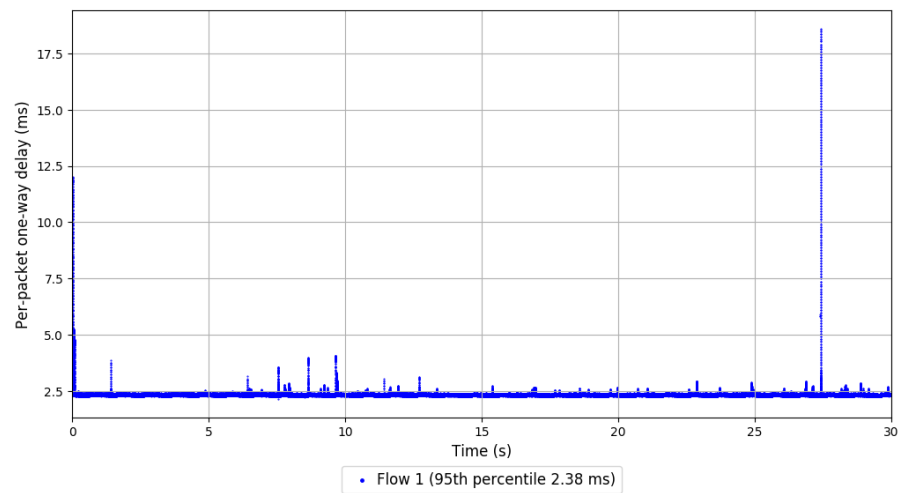
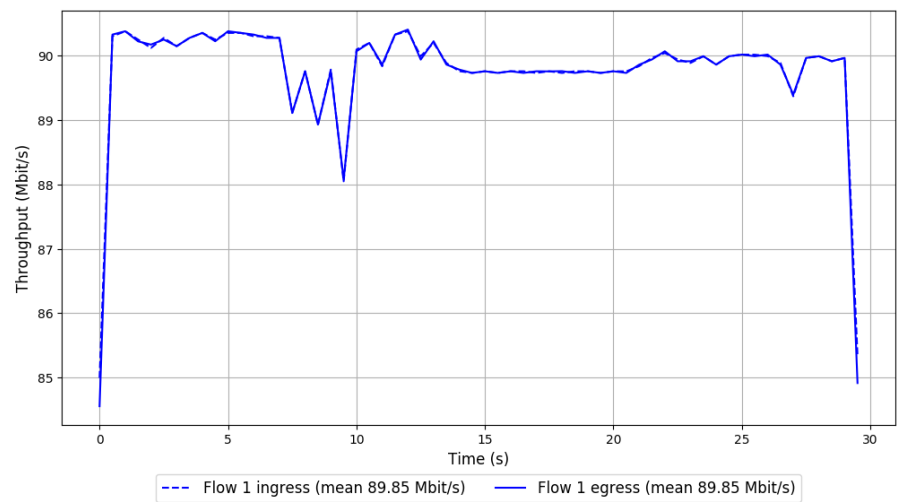
-- Flow 1:

Average throughput: 89.85 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-02 11:28:46

End at: 2018-02-02 11:29:16

Local clock offset: 0.303 ms

Remote clock offset: 0.07 ms

Below is generated by plot.py at 2018-02-02 15:58:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 2.453 ms

Loss rate: 0.02%

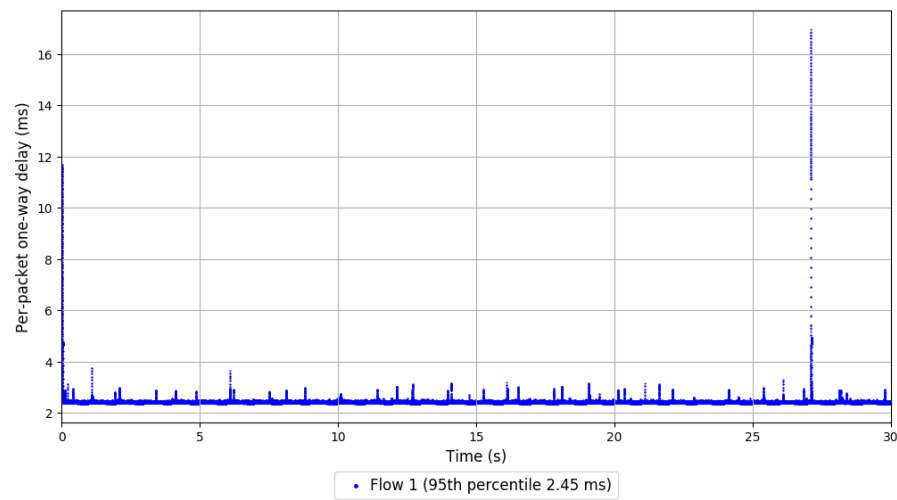
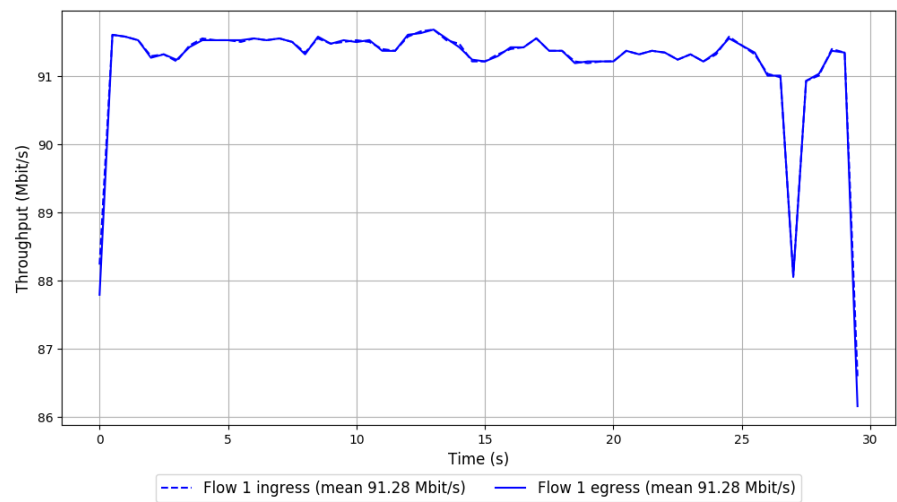
-- Flow 1:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 2.453 ms

Loss rate: 0.02%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-02 11:49:23

End at: 2018-02-02 11:49:53

Local clock offset: 0.228 ms

Remote clock offset: -0.168 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 2.411 ms

Loss rate: 0.02%

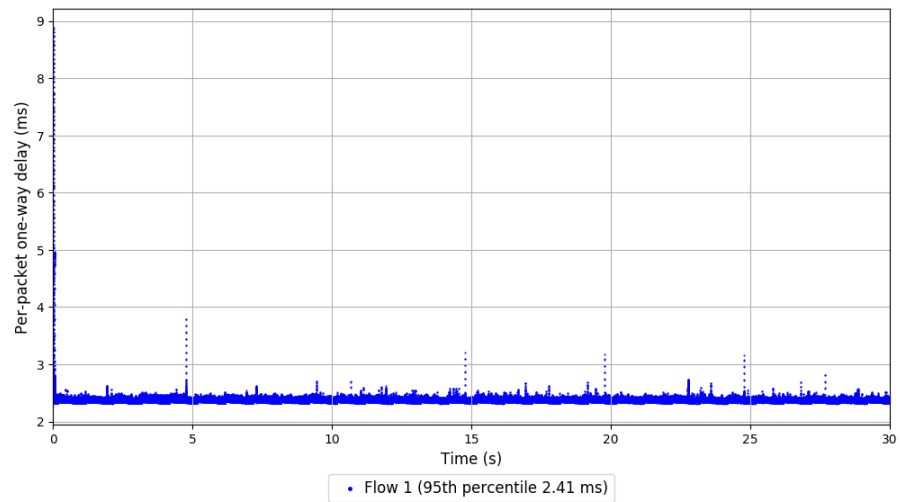
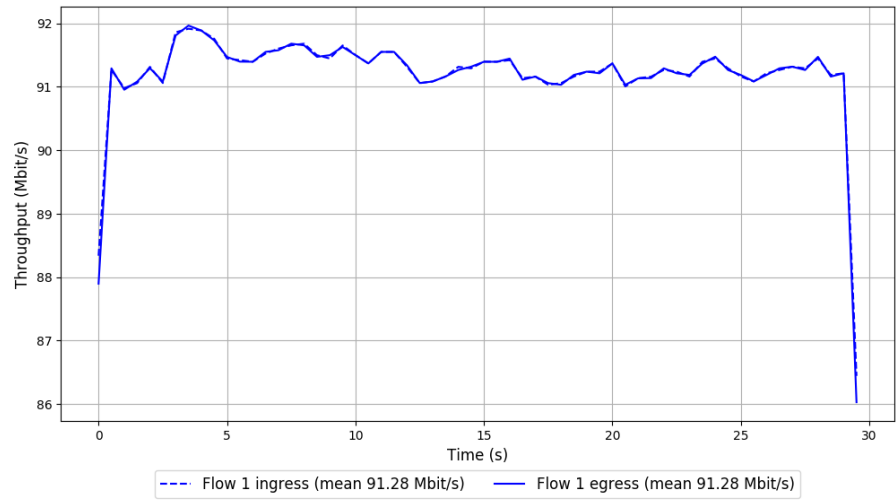
-- Flow 1:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 2.411 ms

Loss rate: 0.02%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-02 12:09:50

End at: 2018-02-02 12:10:20

Local clock offset: 0.118 ms

Remote clock offset: -9.459 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.71 Mbit/s

95th percentile per-packet one-way delay: 11.976 ms

Loss rate: 0.19%

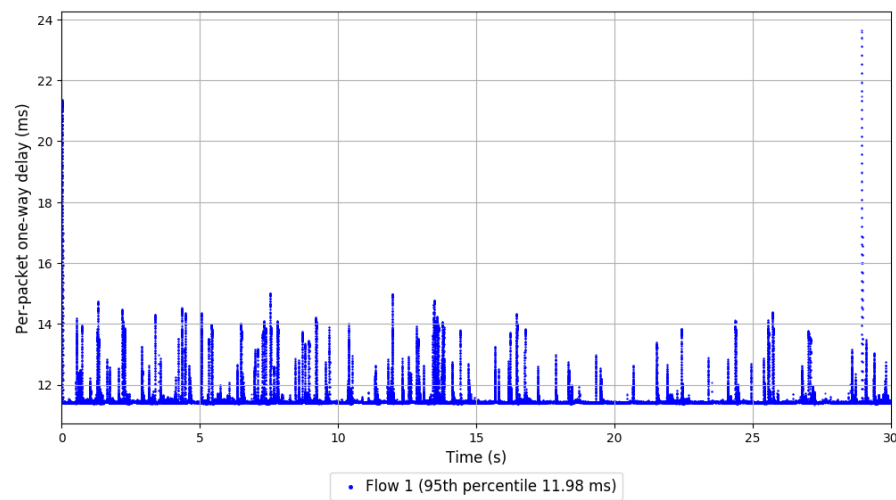
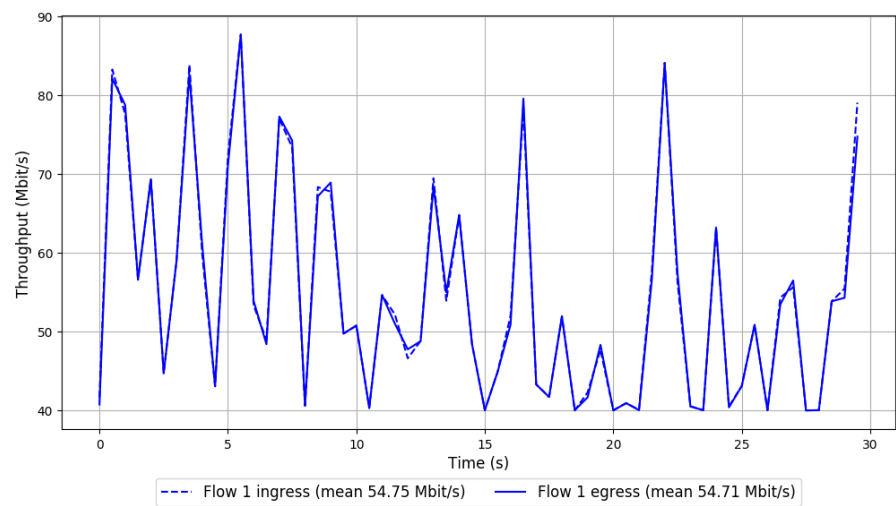
-- Flow 1:

Average throughput: 54.71 Mbit/s

95th percentile per-packet one-way delay: 11.976 ms

Loss rate: 0.19%

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

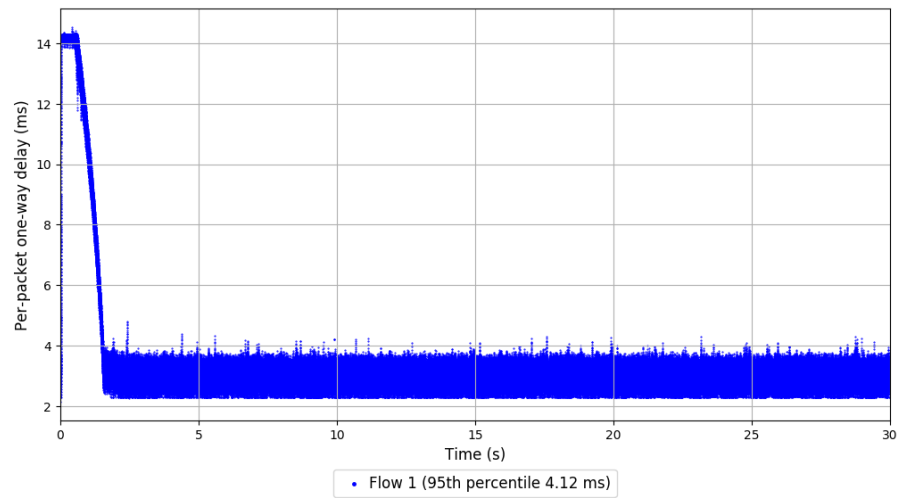
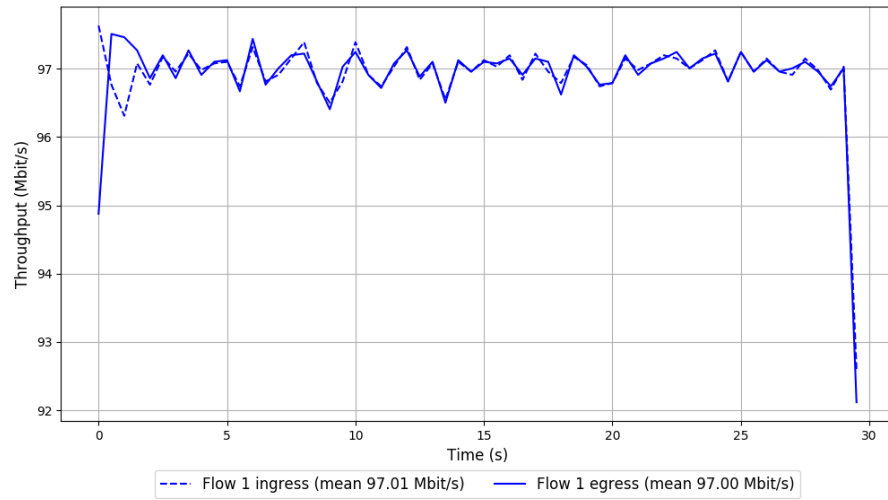


Run 1: Statistics of TCP Vegas

Start at: 2018-02-02 08:55:49
End at: 2018-02-02 08:56:19
Local clock offset: 0.288 ms
Remote clock offset: -0.074 ms

Below is generated by plot.py at 2018-02-02 16:00:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 4.115 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 4.115 ms
Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-02-02 09:16:13

End at: 2018-02-02 09:16:43

Local clock offset: 0.3 ms

Remote clock offset: 0.138 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 3.656 ms

Loss rate: 0.02%

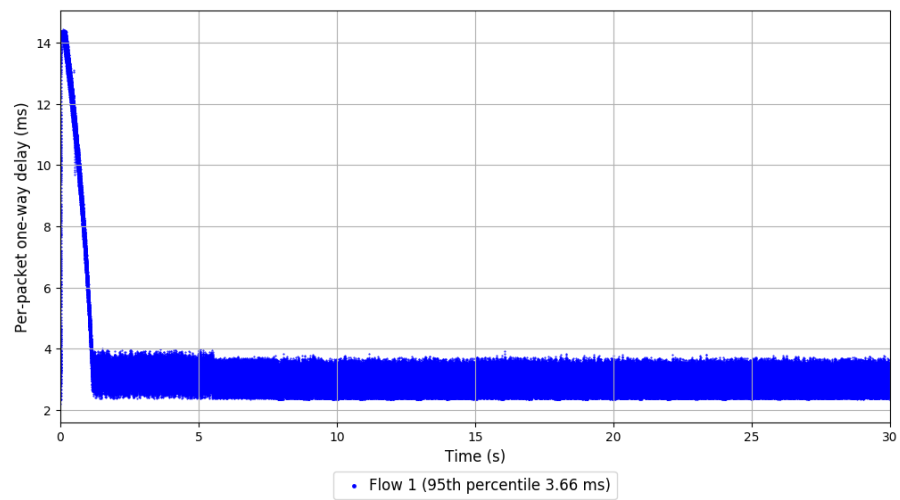
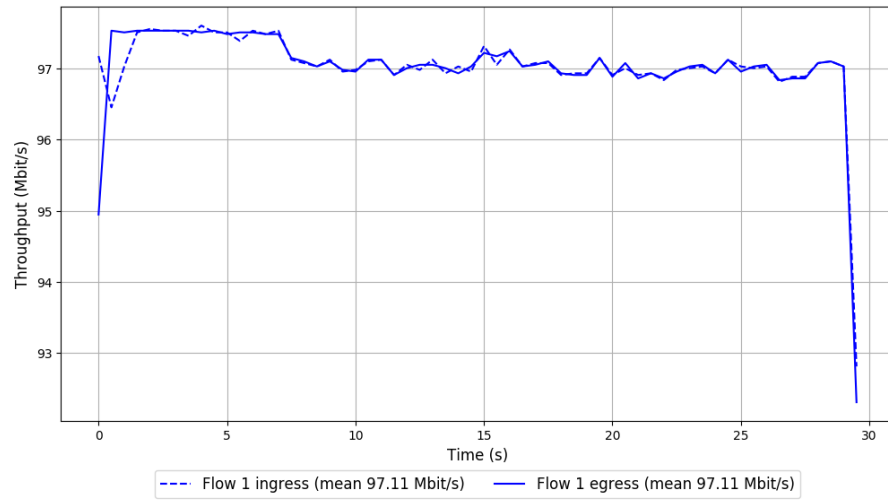
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 3.656 ms

Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-02-02 09:36:37

End at: 2018-02-02 09:37:07

Local clock offset: 0.279 ms

Remote clock offset: 0.412 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.25 Mbit/s

95th percentile per-packet one-way delay: 3.655 ms

Loss rate: 0.02%

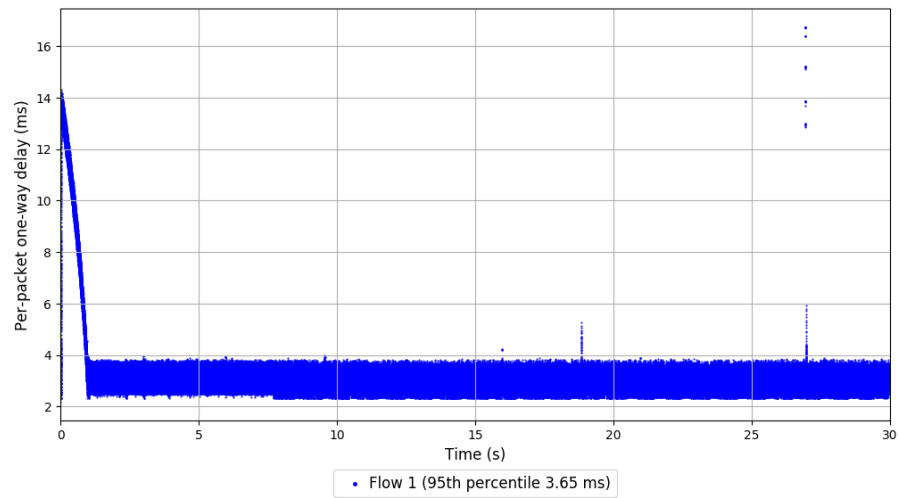
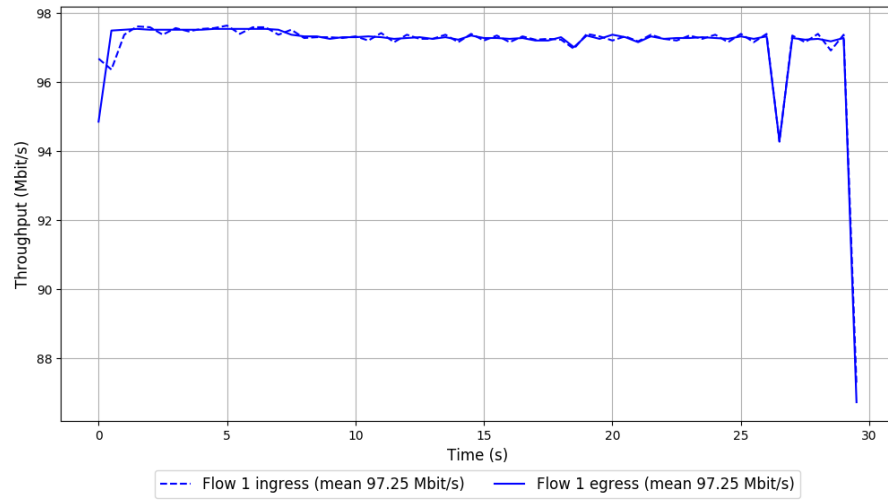
-- Flow 1:

Average throughput: 97.25 Mbit/s

95th percentile per-packet one-way delay: 3.655 ms

Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-02 09:57:02

End at: 2018-02-02 09:57:32

Local clock offset: 0.204 ms

Remote clock offset: 0.563 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 4.046 ms

Loss rate: 0.02%

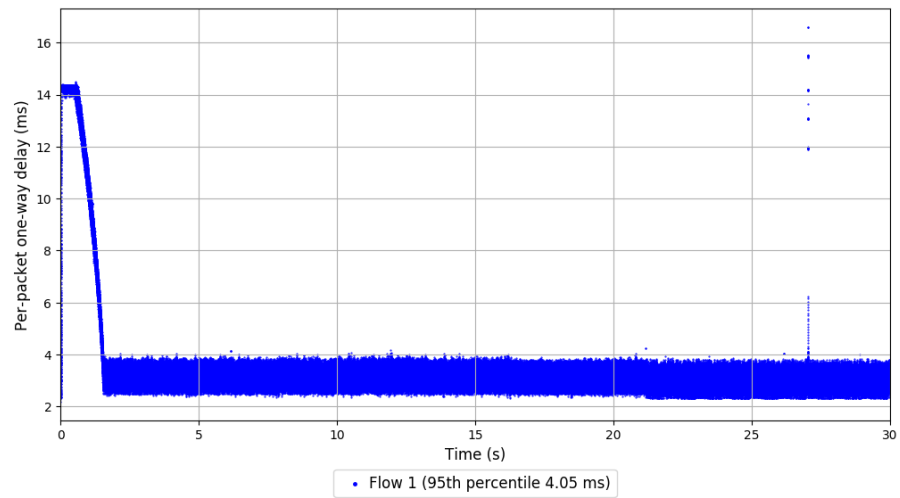
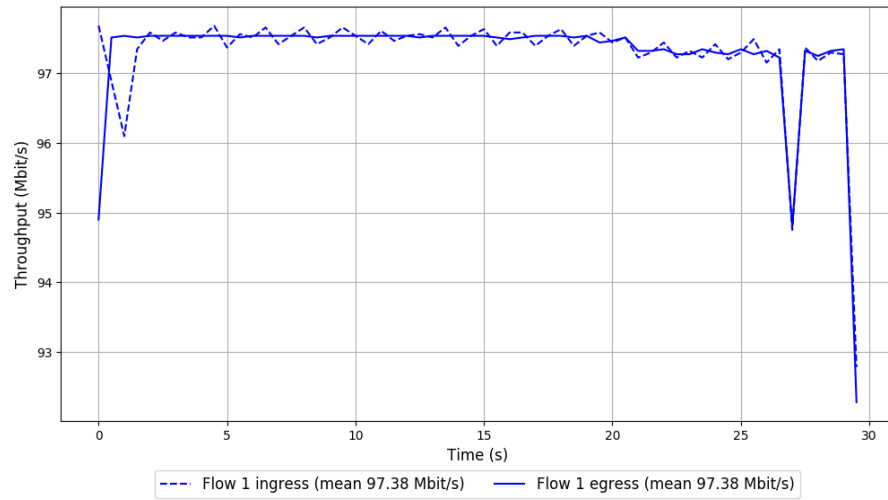
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 4.046 ms

Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-02 10:17:26

End at: 2018-02-02 10:17:56

Local clock offset: 0.056 ms

Remote clock offset: 0.611 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.12 Mbit/s

95th percentile per-packet one-way delay: 2.666 ms

Loss rate: 0.11%

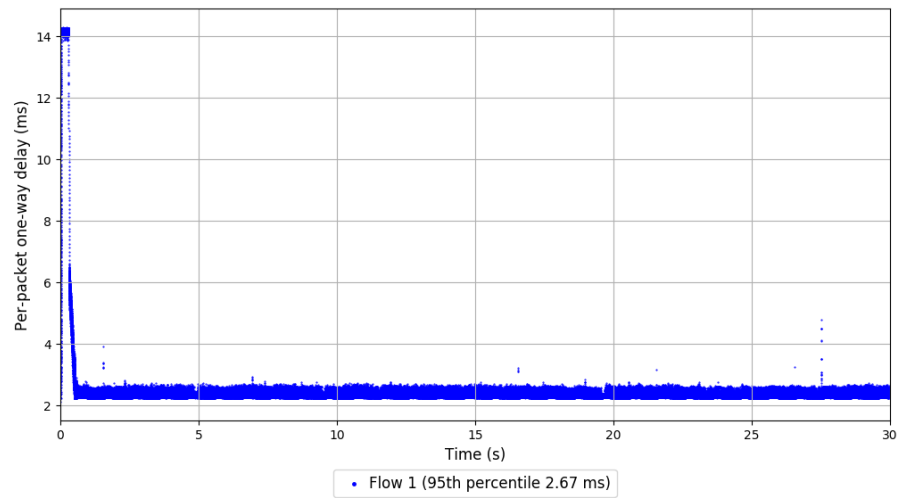
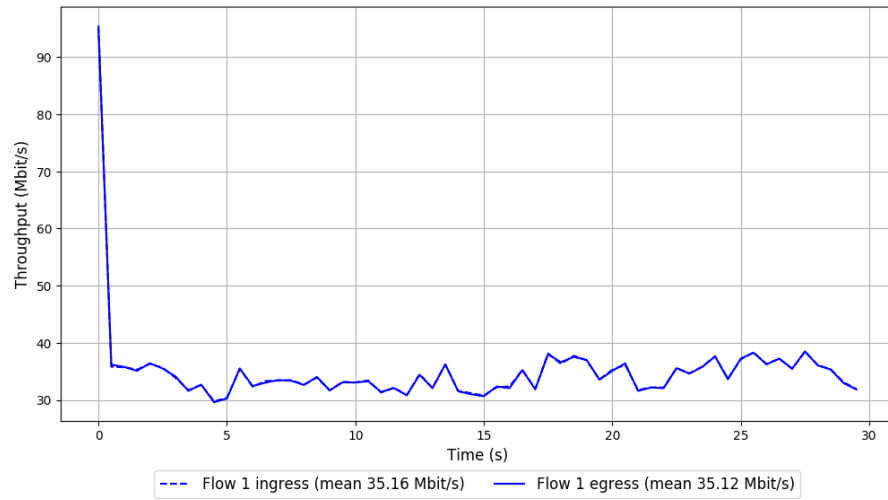
-- Flow 1:

Average throughput: 35.12 Mbit/s

95th percentile per-packet one-way delay: 2.666 ms

Loss rate: 0.11%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-02 10:37:48

End at: 2018-02-02 10:38:18

Local clock offset: 0.189 ms

Remote clock offset: 0.565 ms

Below is generated by plot.py at 2018-02-02 16:00:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 5.348 ms

Loss rate: 0.02%

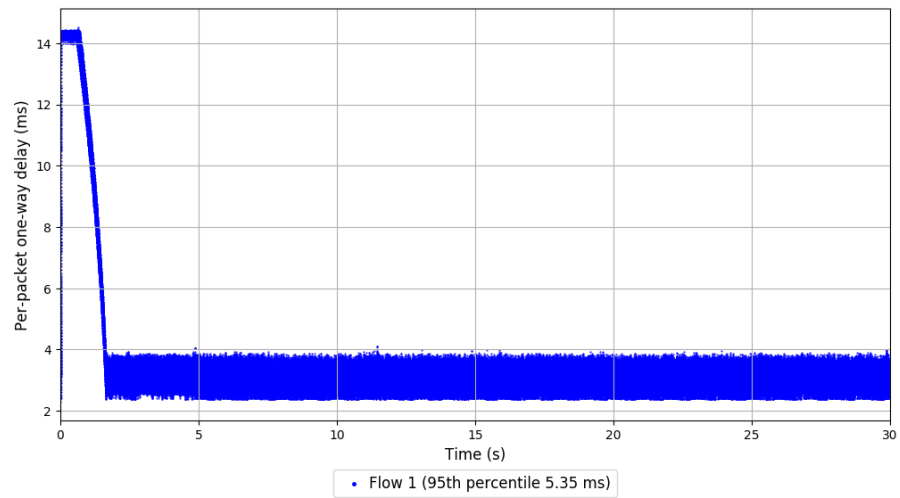
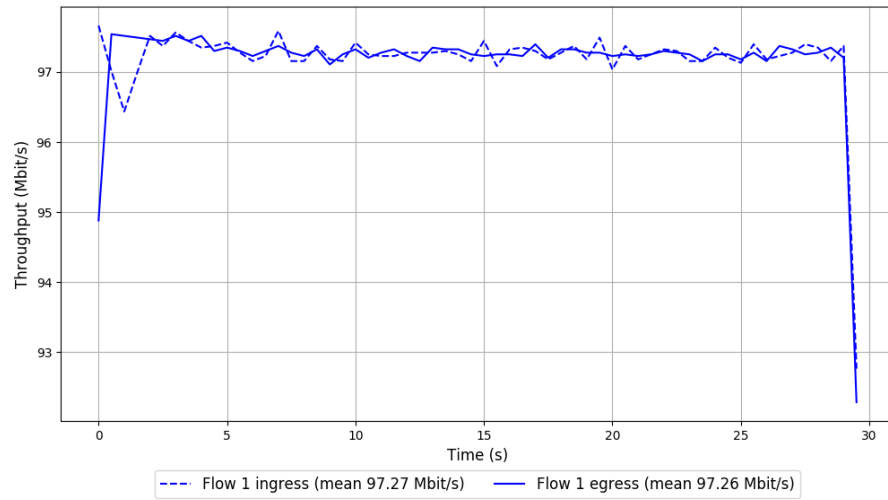
-- Flow 1:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 5.348 ms

Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-02-02 10:58:12

End at: 2018-02-02 10:58:42

Local clock offset: 0.267 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-02-02 16:00:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.37 Mbit/s

95th percentile per-packet one-way delay: 3.937 ms

Loss rate: 0.02%

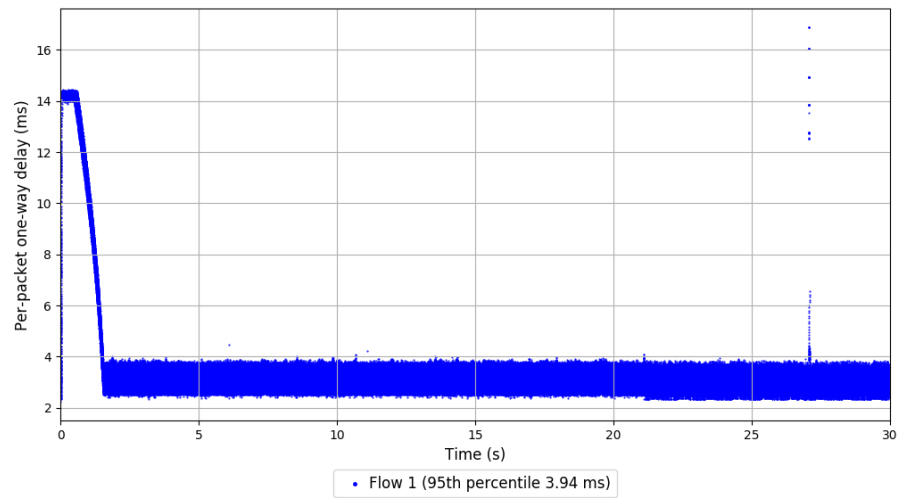
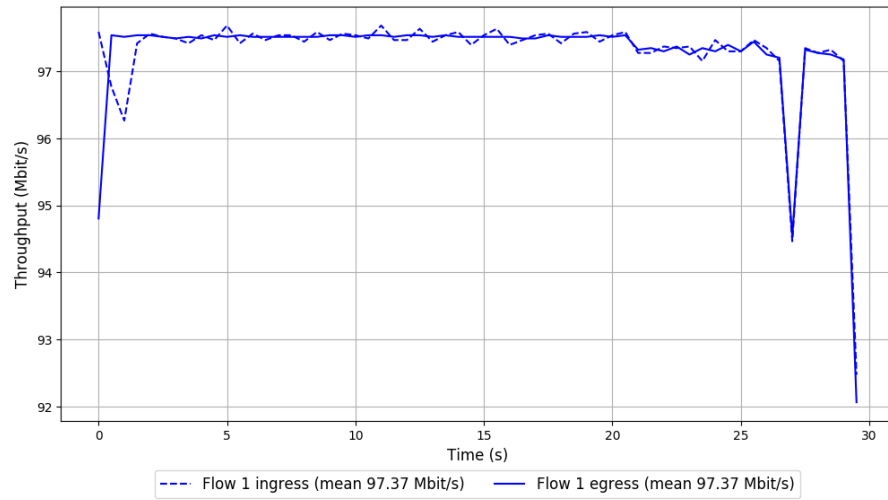
-- Flow 1:

Average throughput: 97.37 Mbit/s

95th percentile per-packet one-way delay: 3.937 ms

Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-02 11:18:36

End at: 2018-02-02 11:19:06

Local clock offset: 0.316 ms

Remote clock offset: 0.26 ms

Below is generated by plot.py at 2018-02-02 16:00:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 3.649 ms

Loss rate: 0.02%

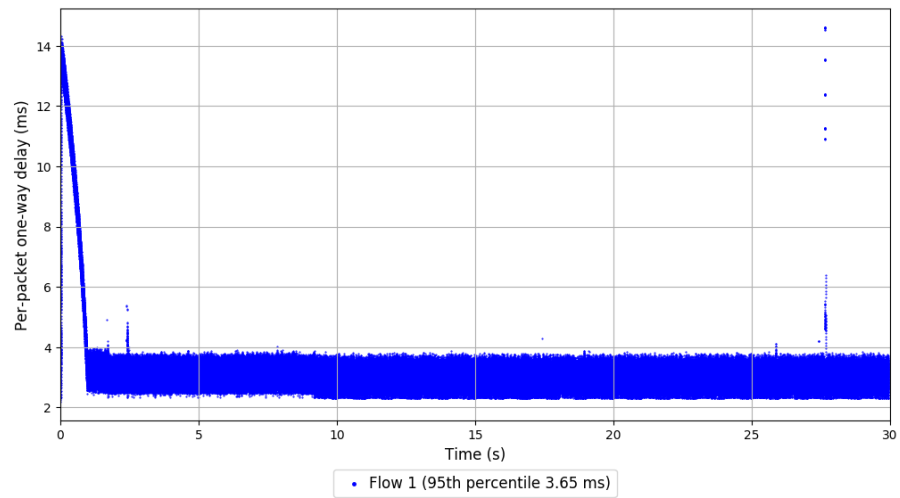
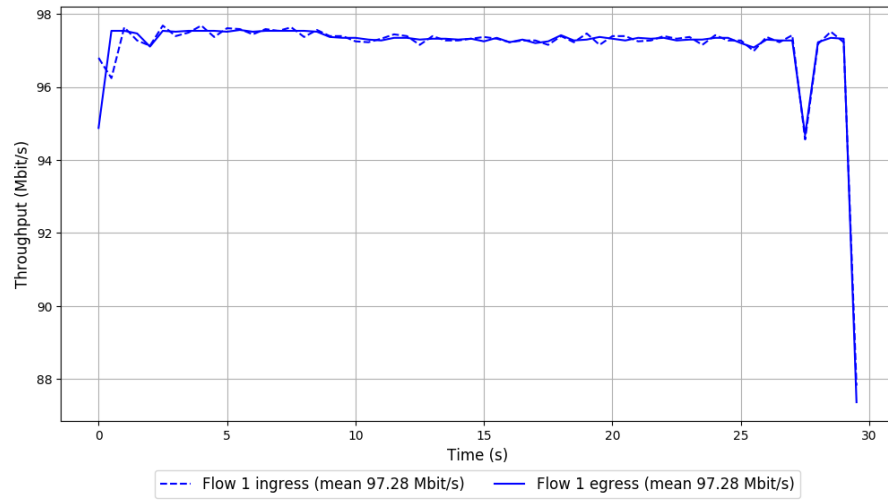
-- Flow 1:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 3.649 ms

Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-02 11:39:15

End at: 2018-02-02 11:39:45

Local clock offset: 0.312 ms

Remote clock offset: 0.057 ms

Below is generated by plot.py at 2018-02-02 16:00:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.72 Mbit/s

95th percentile per-packet one-way delay: 2.694 ms

Loss rate: 0.17%

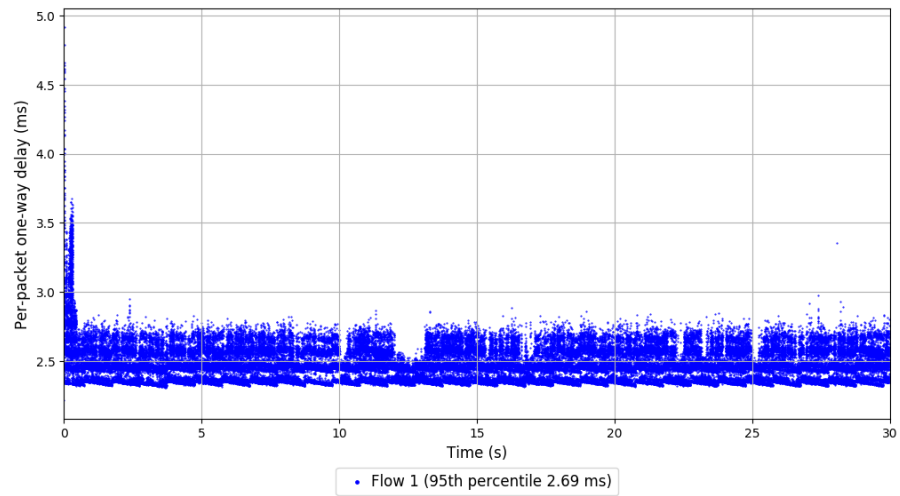
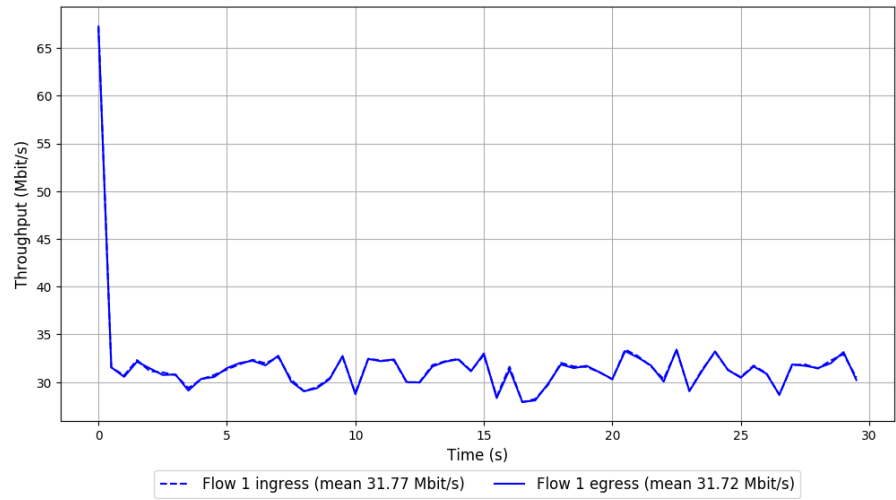
-- Flow 1:

Average throughput: 31.72 Mbit/s

95th percentile per-packet one-way delay: 2.694 ms

Loss rate: 0.17%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-02 11:59:36

End at: 2018-02-02 12:00:06

Local clock offset: 0.243 ms

Remote clock offset: -0.197 ms

Below is generated by plot.py at 2018-02-02 16:01:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 3.977 ms

Loss rate: 0.02%

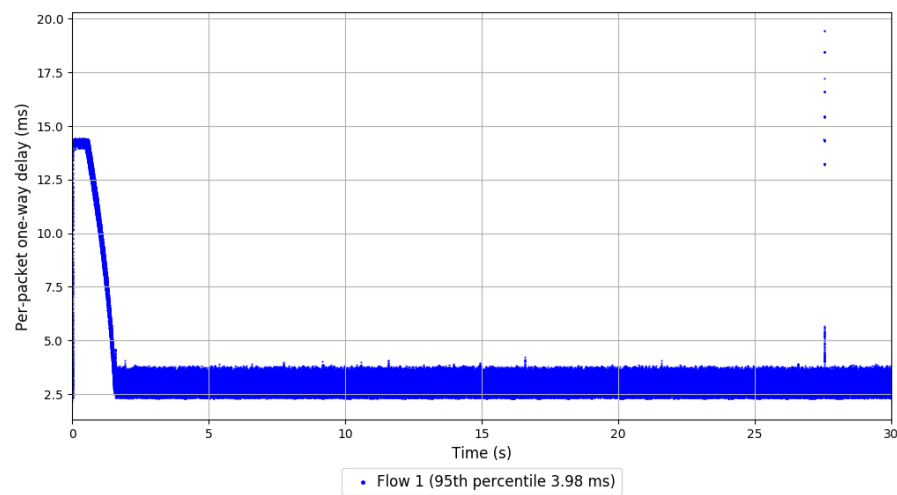
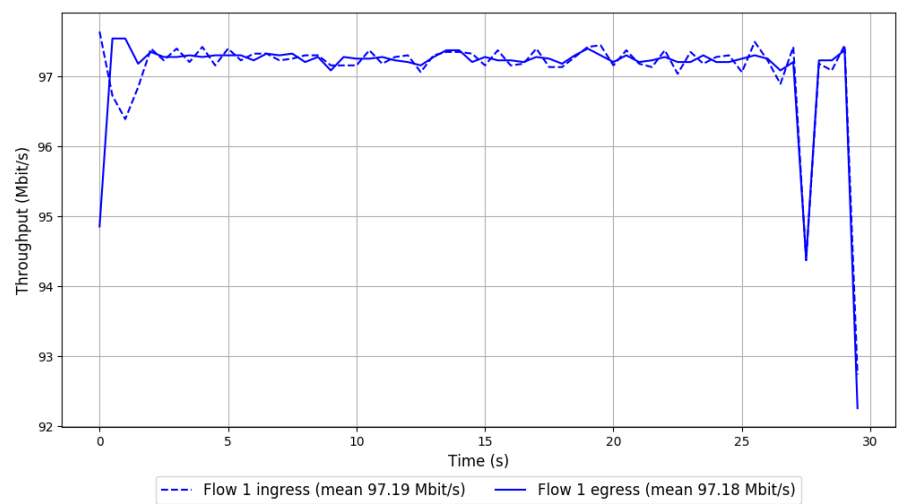
-- Flow 1:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 3.977 ms

Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

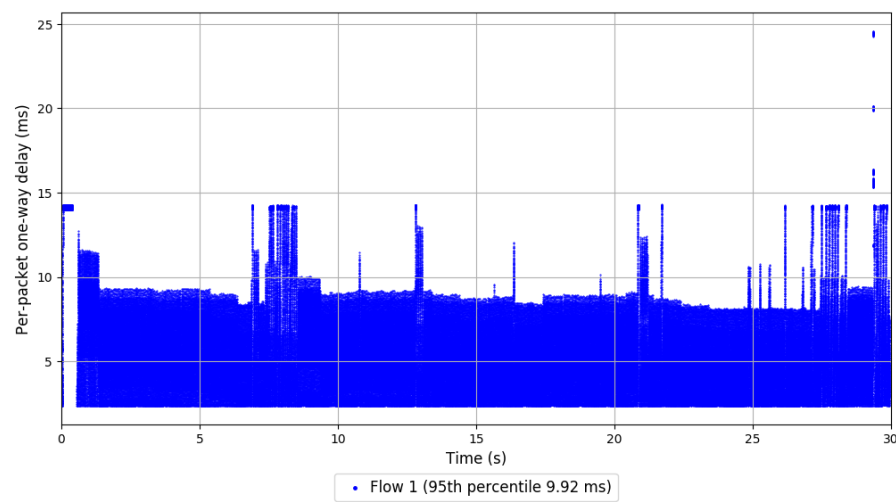
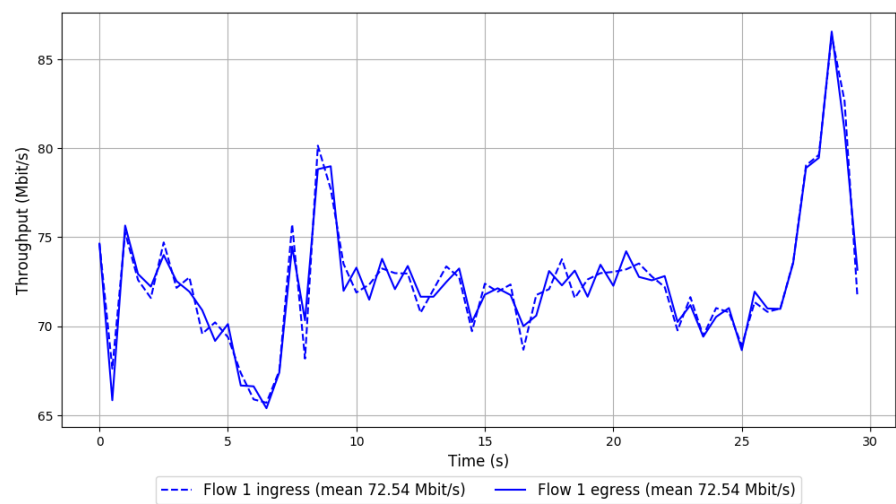


Run 1: Statistics of Verus

Start at: 2018-02-02 08:53:31
End at: 2018-02-02 08:54:01
Local clock offset: 0.31 ms
Remote clock offset: -0.159 ms

Below is generated by plot.py at 2018-02-02 16:01:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.54 Mbit/s
95th percentile per-packet one-way delay: 9.917 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 72.54 Mbit/s
95th percentile per-packet one-way delay: 9.917 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-02-02 09:13:56

End at: 2018-02-02 09:14:26

Local clock offset: 0.251 ms

Remote clock offset: 0.156 ms

Below is generated by plot.py at 2018-02-02 16:01:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.05 Mbit/s

95th percentile per-packet one-way delay: 9.520 ms

Loss rate: 0.03%

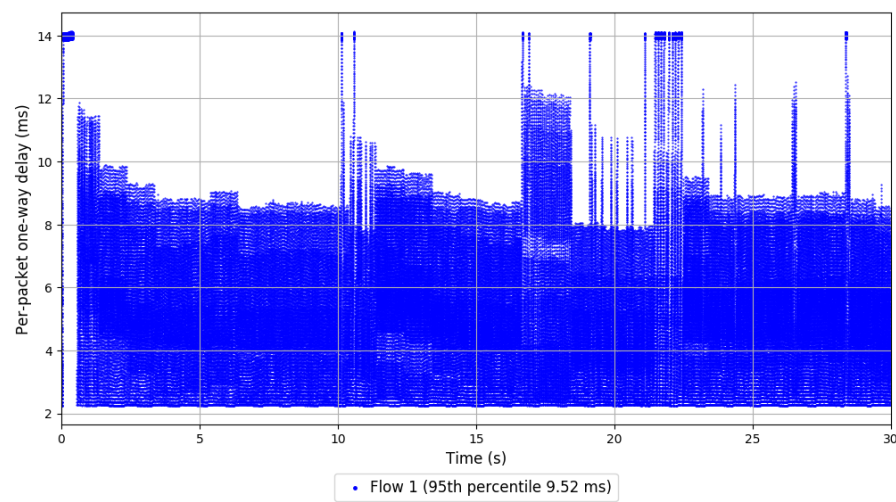
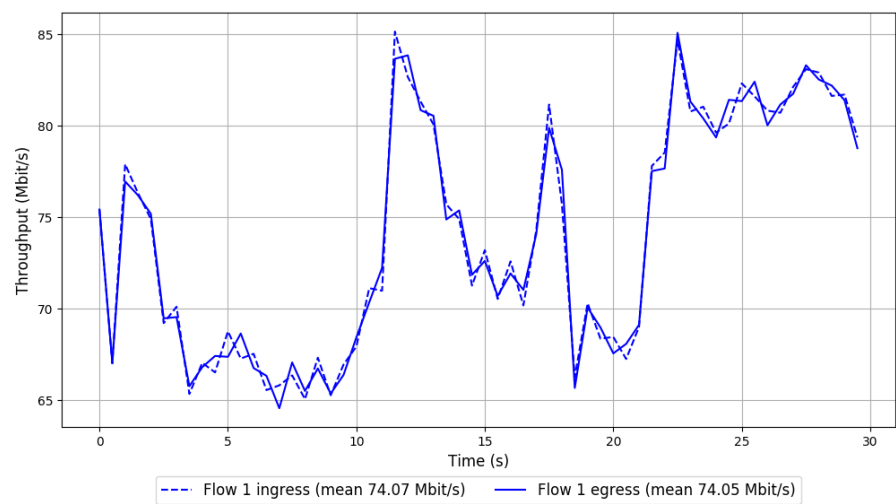
-- Flow 1:

Average throughput: 74.05 Mbit/s

95th percentile per-packet one-way delay: 9.520 ms

Loss rate: 0.03%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-02 09:34:19

End at: 2018-02-02 09:34:49

Local clock offset: 0.293 ms

Remote clock offset: 0.404 ms

Below is generated by plot.py at 2018-02-02 16:01:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.57 Mbit/s

95th percentile per-packet one-way delay: 10.745 ms

Loss rate: 0.03%

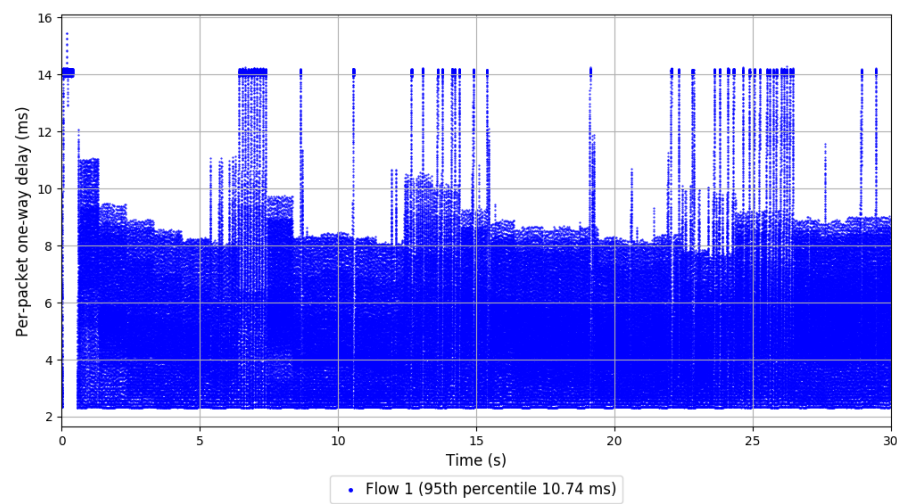
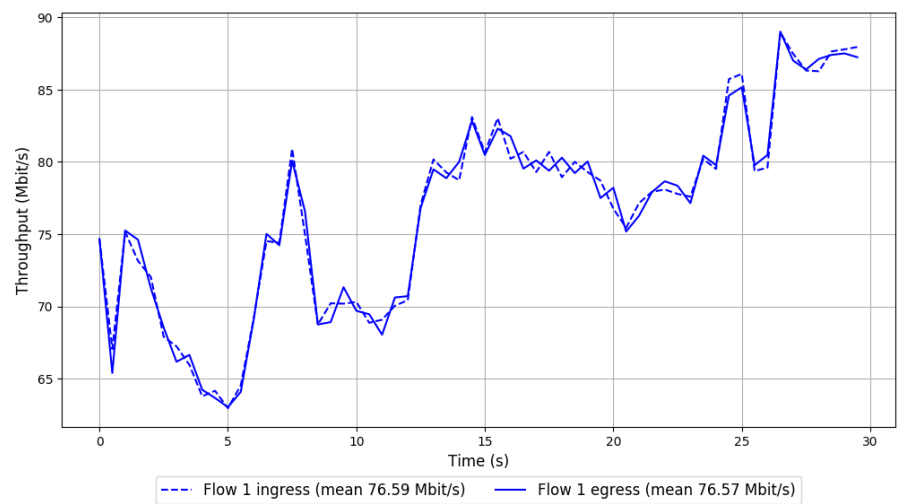
-- Flow 1:

Average throughput: 76.57 Mbit/s

95th percentile per-packet one-way delay: 10.745 ms

Loss rate: 0.03%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-02 09:54:44

End at: 2018-02-02 09:55:14

Local clock offset: 0.209 ms

Remote clock offset: 0.488 ms

Below is generated by plot.py at 2018-02-02 16:01:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 9.401 ms

Loss rate: 0.03%

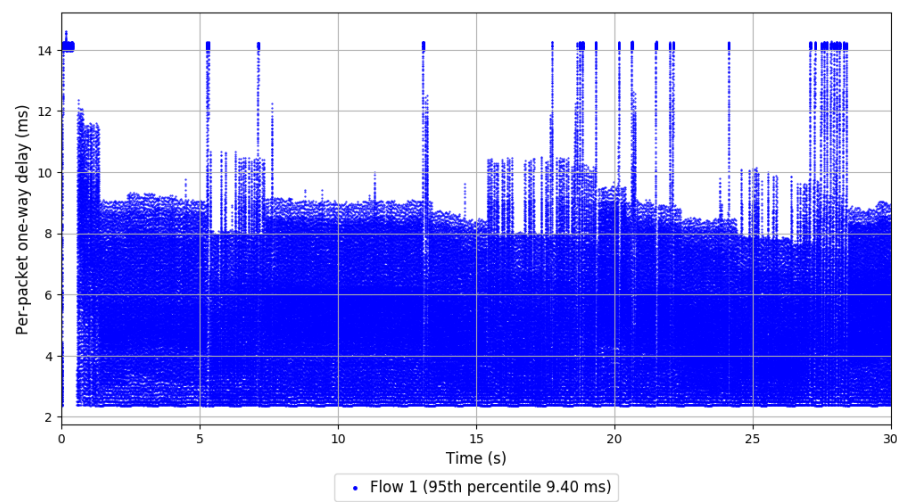
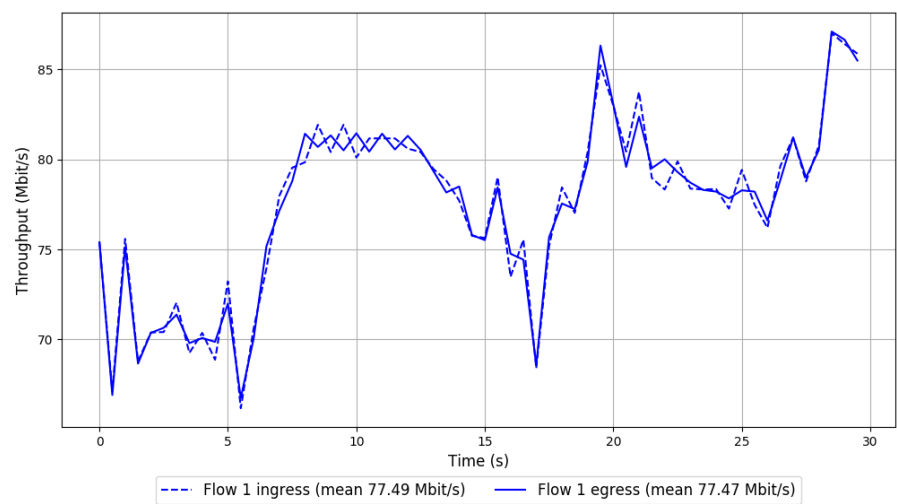
-- Flow 1:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 9.401 ms

Loss rate: 0.03%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-02 10:15:08

End at: 2018-02-02 10:15:38

Local clock offset: 0.124 ms

Remote clock offset: 0.525 ms

Below is generated by plot.py at 2018-02-02 16:01:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.89 Mbit/s

95th percentile per-packet one-way delay: 10.175 ms

Loss rate: 0.04%

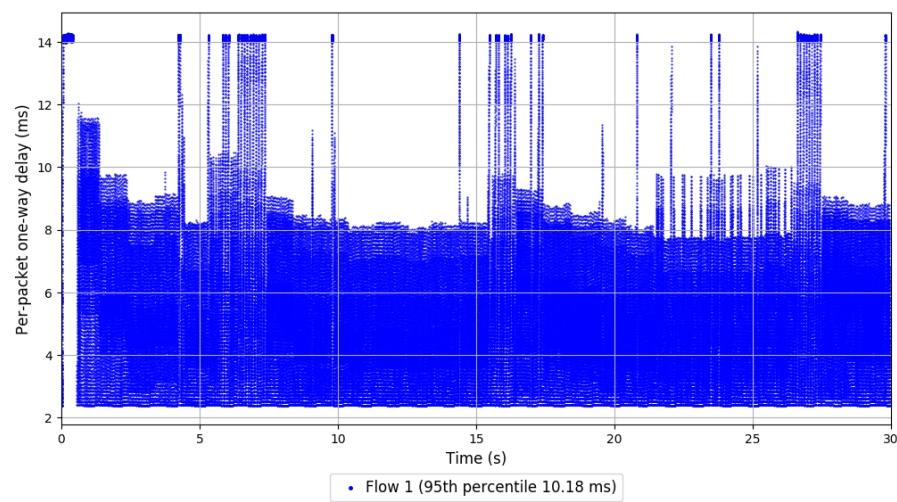
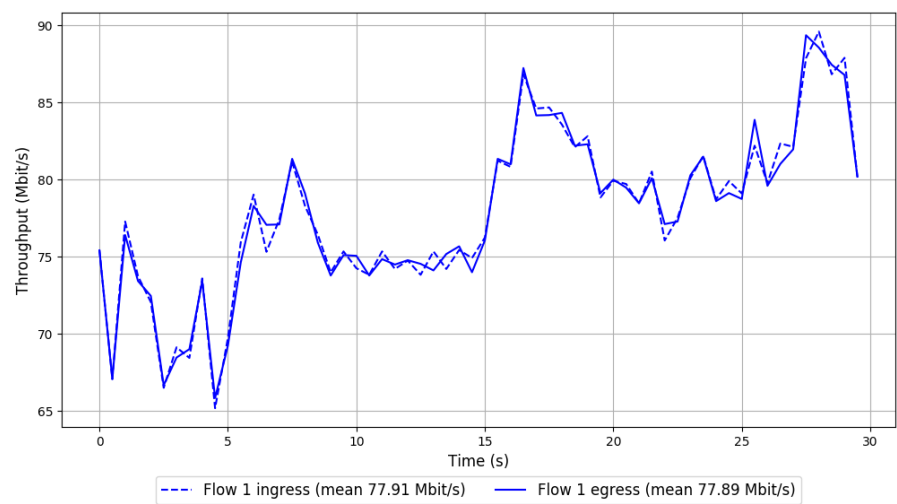
-- Flow 1:

Average throughput: 77.89 Mbit/s

95th percentile per-packet one-way delay: 10.175 ms

Loss rate: 0.04%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-02 10:35:30

End at: 2018-02-02 10:36:00

Local clock offset: 0.157 ms

Remote clock offset: 0.616 ms

Below is generated by plot.py at 2018-02-02 16:01:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.24 Mbit/s

95th percentile per-packet one-way delay: 12.141 ms

Loss rate: 0.00%

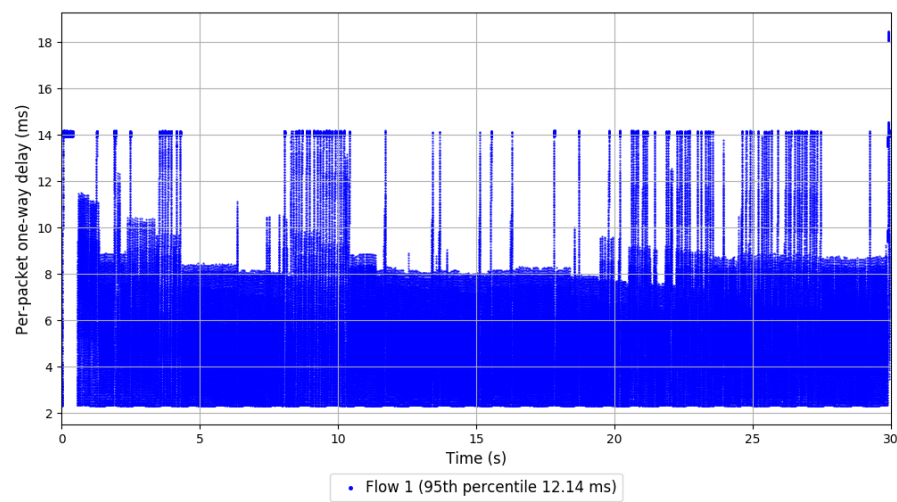
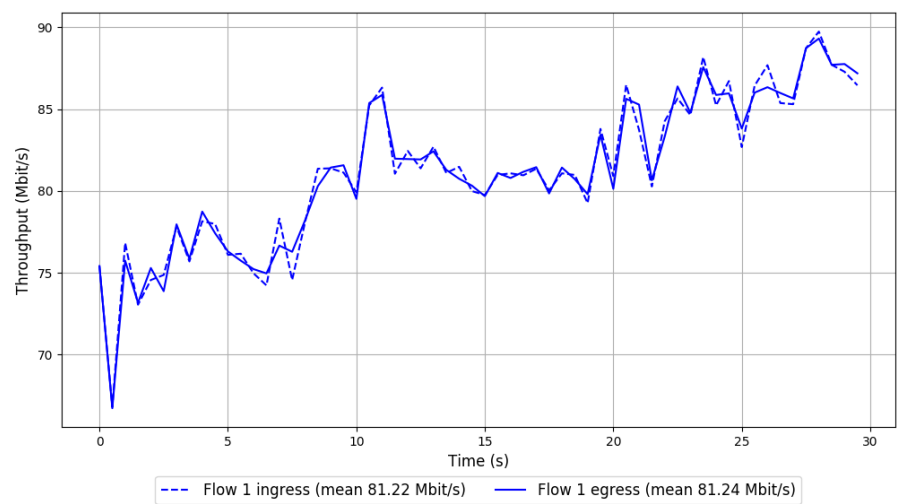
-- Flow 1:

Average throughput: 81.24 Mbit/s

95th percentile per-packet one-way delay: 12.141 ms

Loss rate: 0.00%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-02-02 10:55:54

End at: 2018-02-02 10:56:24

Local clock offset: 0.274 ms

Remote clock offset: 0.511 ms

Below is generated by plot.py at 2018-02-02 16:02:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 9.692 ms

Loss rate: 0.03%

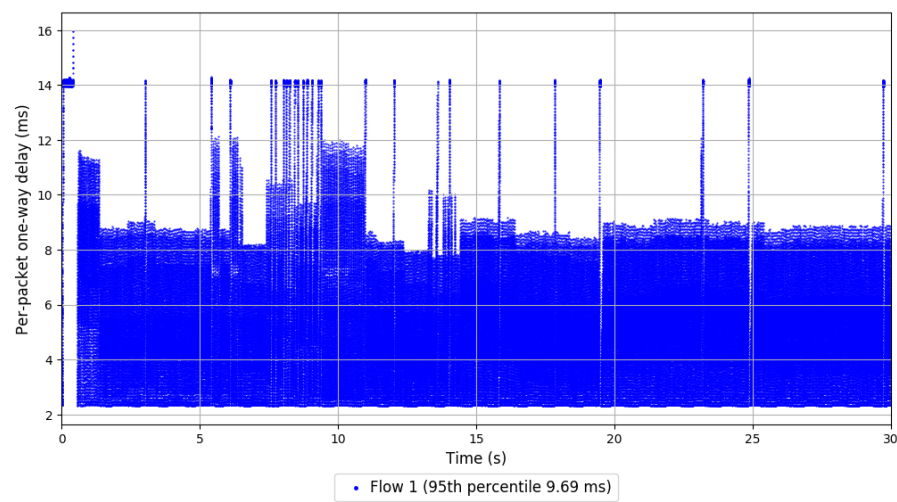
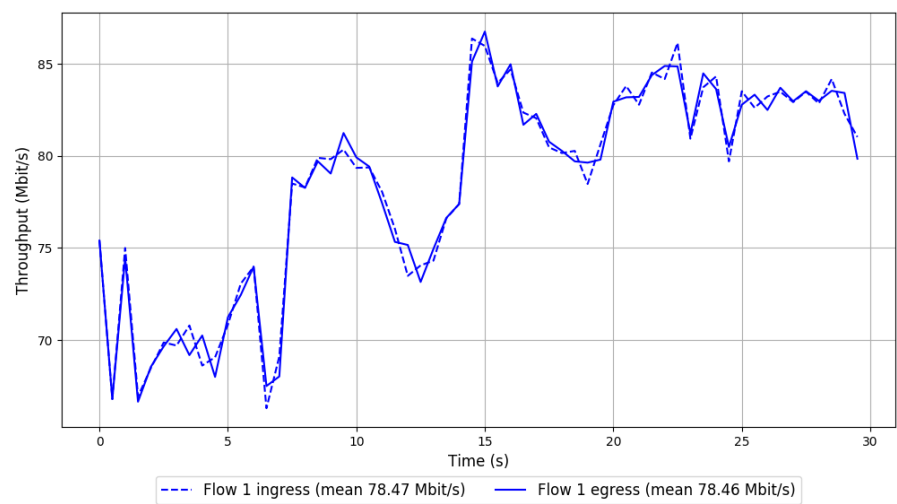
-- Flow 1:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 9.692 ms

Loss rate: 0.03%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-02 11:16:18

End at: 2018-02-02 11:16:48

Local clock offset: 0.246 ms

Remote clock offset: 0.2 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.84 Mbit/s

95th percentile per-packet one-way delay: 9.301 ms

Loss rate: 0.02%

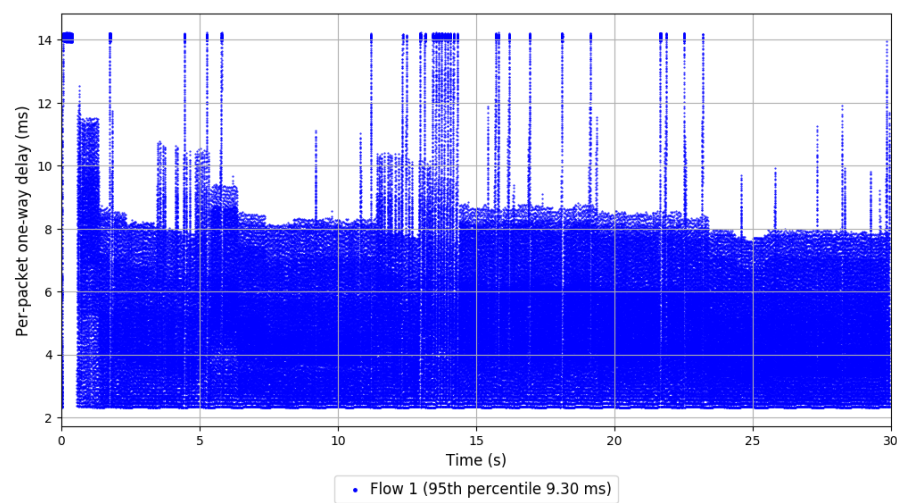
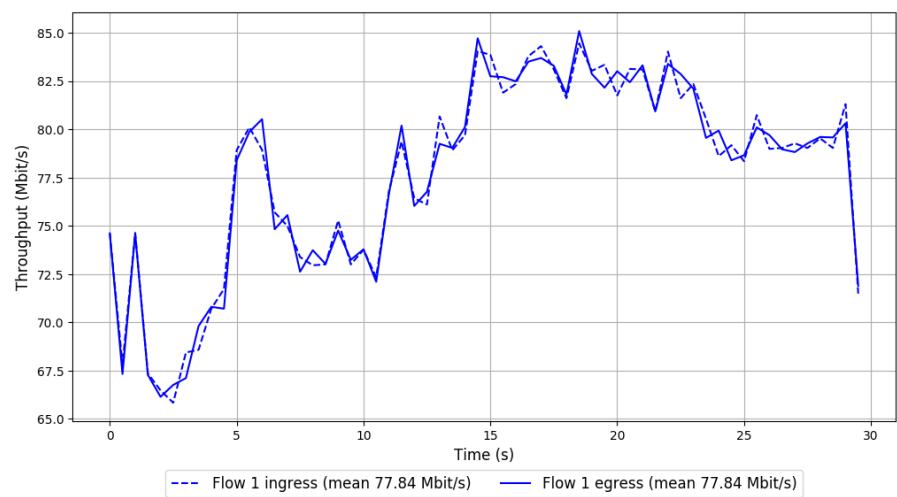
-- Flow 1:

Average throughput: 77.84 Mbit/s

95th percentile per-packet one-way delay: 9.301 ms

Loss rate: 0.02%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-02 11:36:58

End at: 2018-02-02 11:37:28

Local clock offset: 0.276 ms

Remote clock offset: 0.069 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 10.568 ms

Loss rate: 0.02%

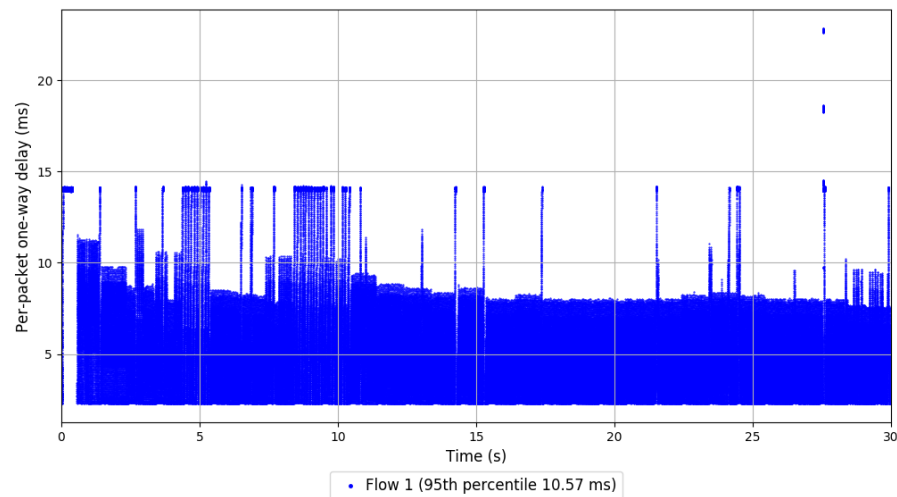
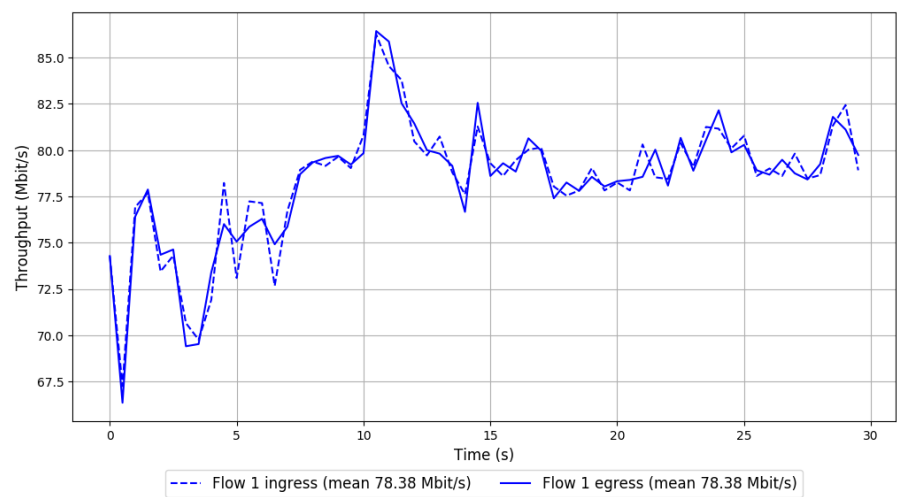
-- Flow 1:

Average throughput: 78.38 Mbit/s

95th percentile per-packet one-way delay: 10.568 ms

Loss rate: 0.02%

Run 9: Report of Verus — Data Link

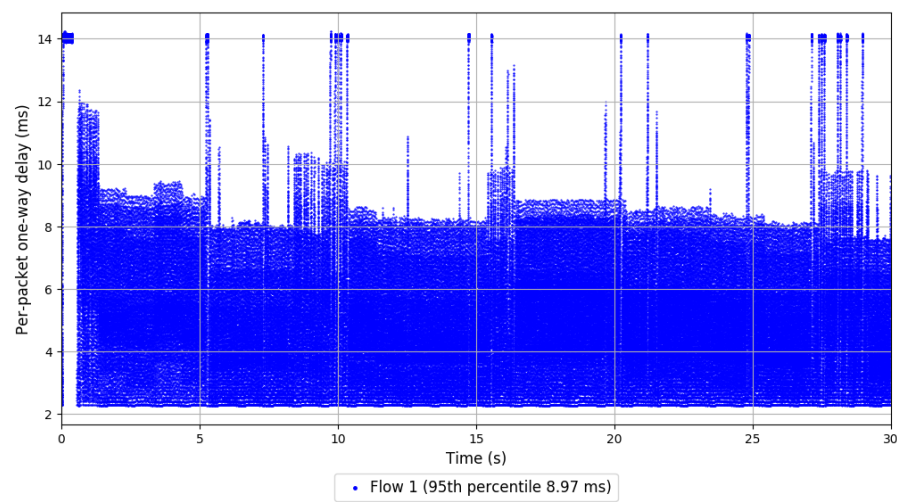
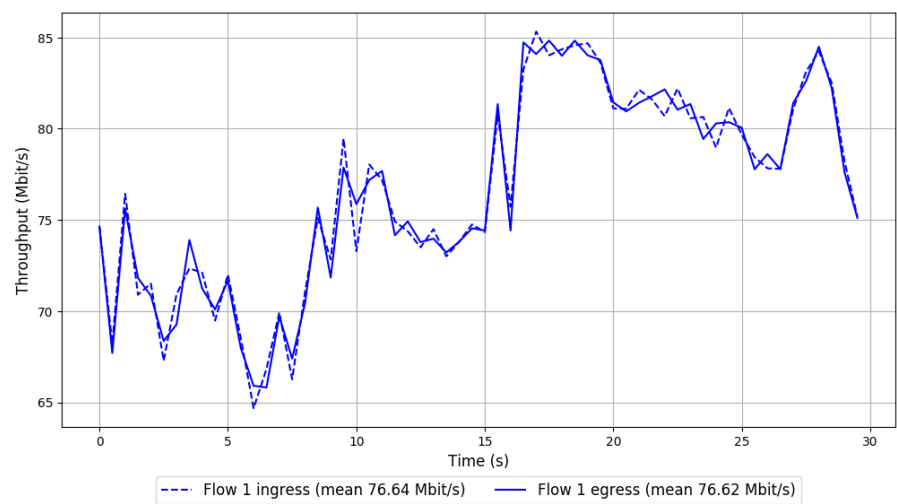


Run 10: Statistics of Verus

Start at: 2018-02-02 11:57:18
End at: 2018-02-02 11:57:49
Local clock offset: 0.236 ms
Remote clock offset: -0.143 ms

Below is generated by plot.py at 2018-02-02 16:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.62 Mbit/s
95th percentile per-packet one-way delay: 8.973 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 76.62 Mbit/s
95th percentile per-packet one-way delay: 8.973 ms
Loss rate: 0.03%

Run 10: Report of Verus — Data Link

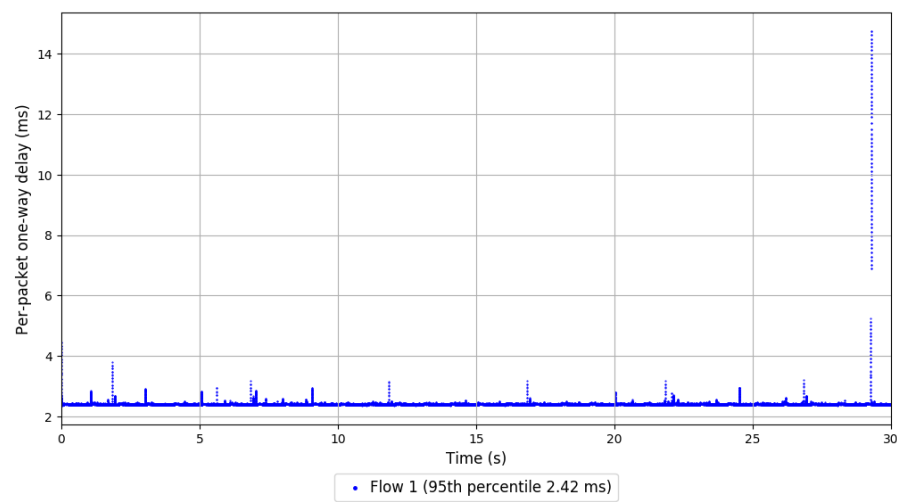
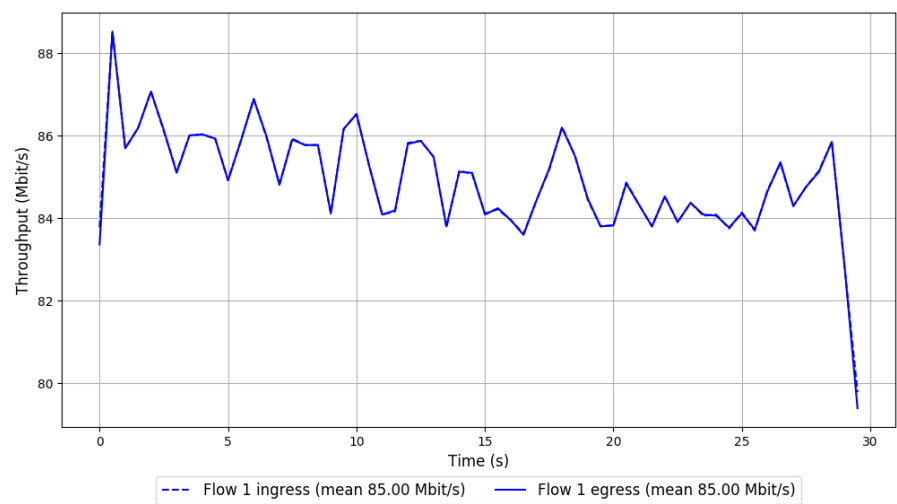


Run 1: Statistics of Copa

Start at: 2018-02-02 08:51:13
End at: 2018-02-02 08:51:43
Local clock offset: 0.324 ms
Remote clock offset: -0.177 ms

Below is generated by plot.py at 2018-02-02 16:03:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 2.419 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 2.419 ms
Loss rate: 0.02%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-02-02 09:11:38

End at: 2018-02-02 09:12:08

Local clock offset: 0.303 ms

Remote clock offset: 0.074 ms

Below is generated by plot.py at 2018-02-02 16:03:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.76 Mbit/s

95th percentile per-packet one-way delay: 2.381 ms

Loss rate: 0.01%

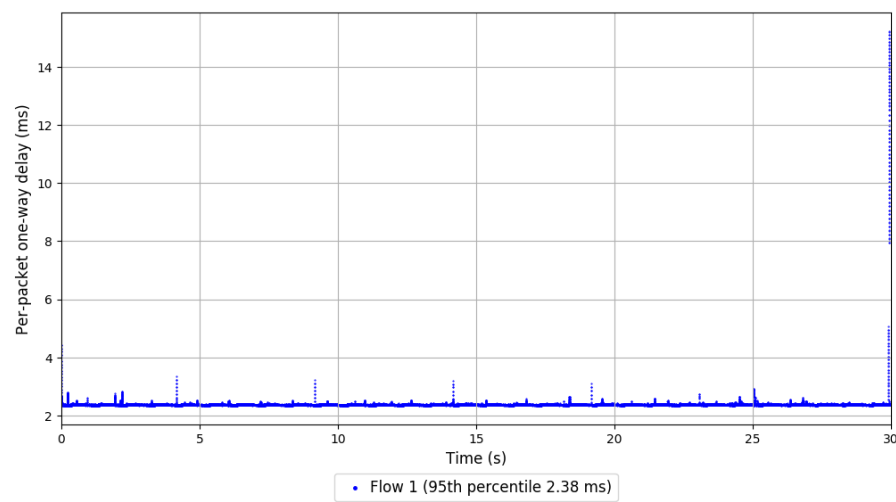
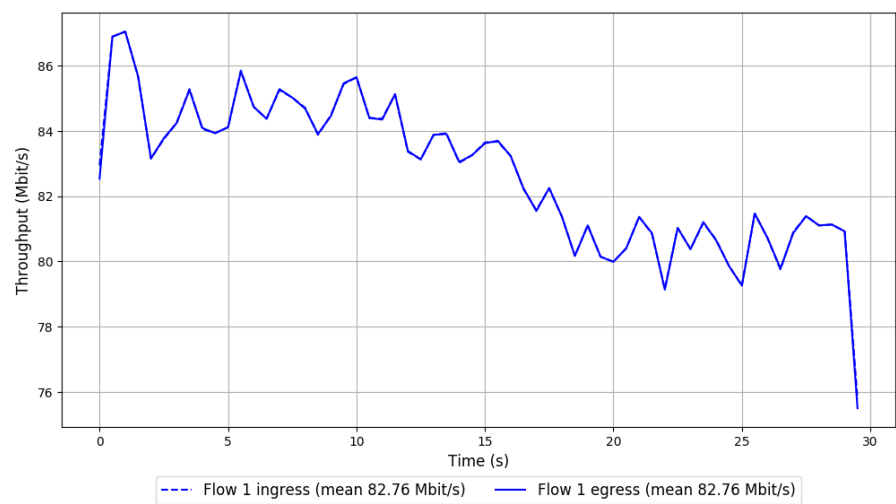
-- Flow 1:

Average throughput: 82.76 Mbit/s

95th percentile per-packet one-way delay: 2.381 ms

Loss rate: 0.01%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-02-02 09:32:01

End at: 2018-02-02 09:32:31

Local clock offset: 0.269 ms

Remote clock offset: 0.371 ms

Below is generated by plot.py at 2018-02-02 16:03:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.68 Mbit/s

95th percentile per-packet one-way delay: 2.326 ms

Loss rate: 0.02%

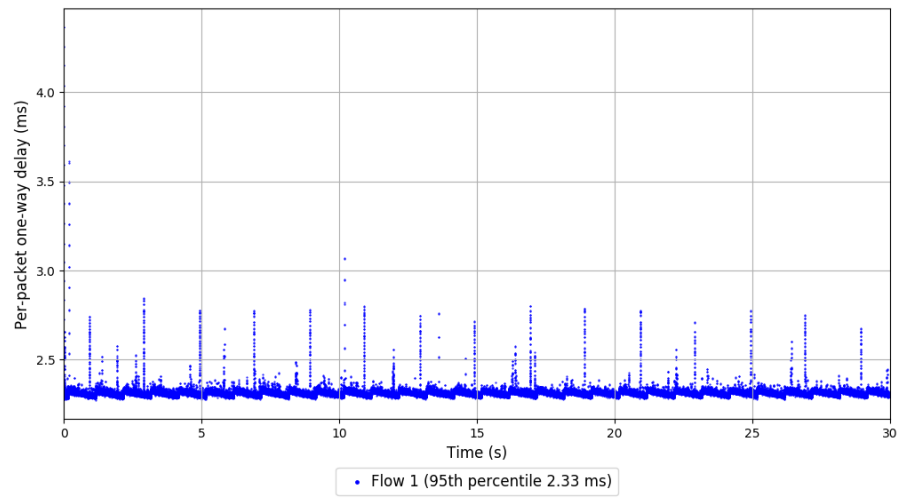
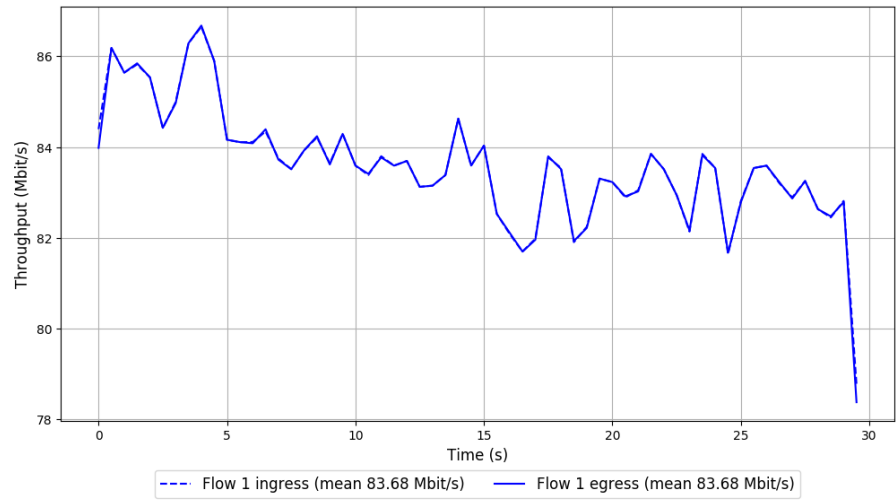
-- Flow 1:

Average throughput: 83.68 Mbit/s

95th percentile per-packet one-way delay: 2.326 ms

Loss rate: 0.02%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-02 09:52:26

End at: 2018-02-02 09:52:56

Local clock offset: 0.212 ms

Remote clock offset: 0.514 ms

Below is generated by plot.py at 2018-02-02 16:04:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.76 Mbit/s

95th percentile per-packet one-way delay: 2.365 ms

Loss rate: 0.02%

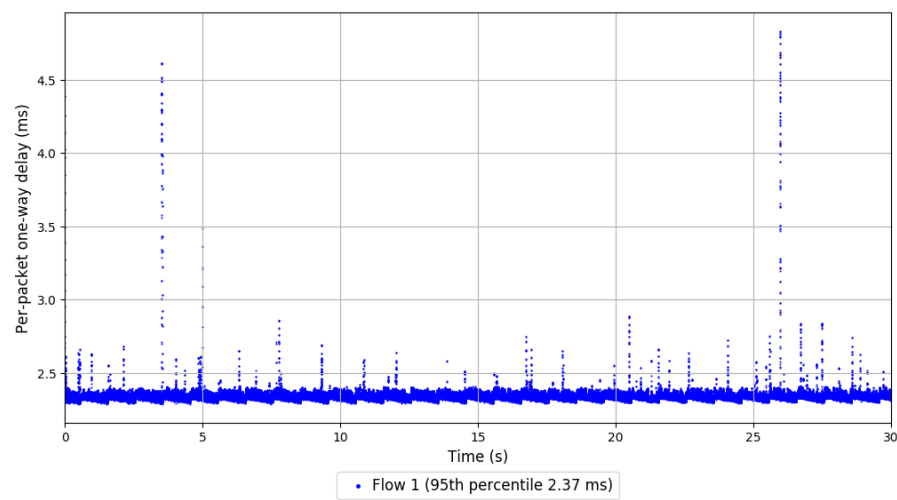
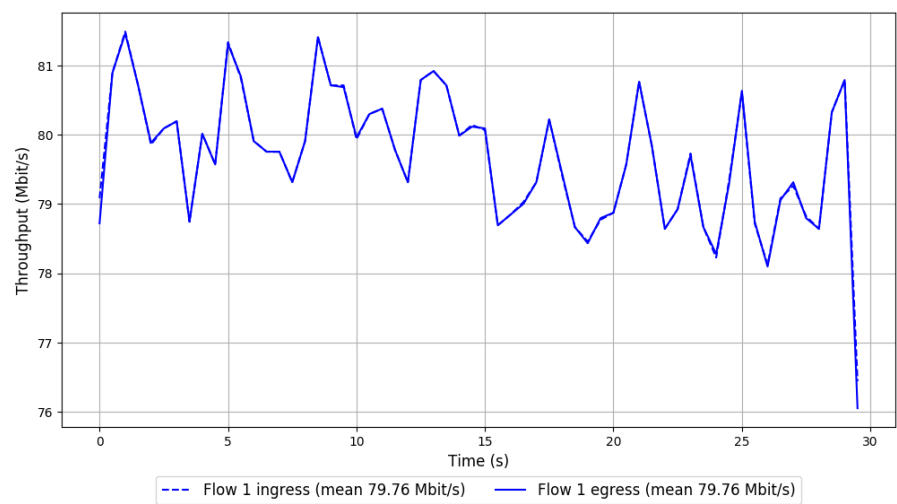
-- Flow 1:

Average throughput: 79.76 Mbit/s

95th percentile per-packet one-way delay: 2.365 ms

Loss rate: 0.02%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-02 10:12:50

End at: 2018-02-02 10:13:20

Local clock offset: 0.135 ms

Remote clock offset: 0.636 ms

Below is generated by plot.py at 2018-02-02 16:04:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.70 Mbit/s

95th percentile per-packet one-way delay: 2.301 ms

Loss rate: 0.02%

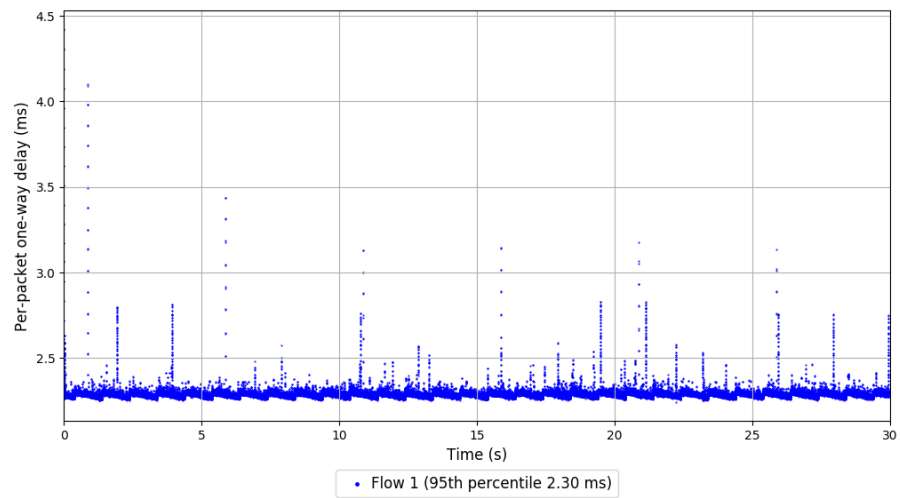
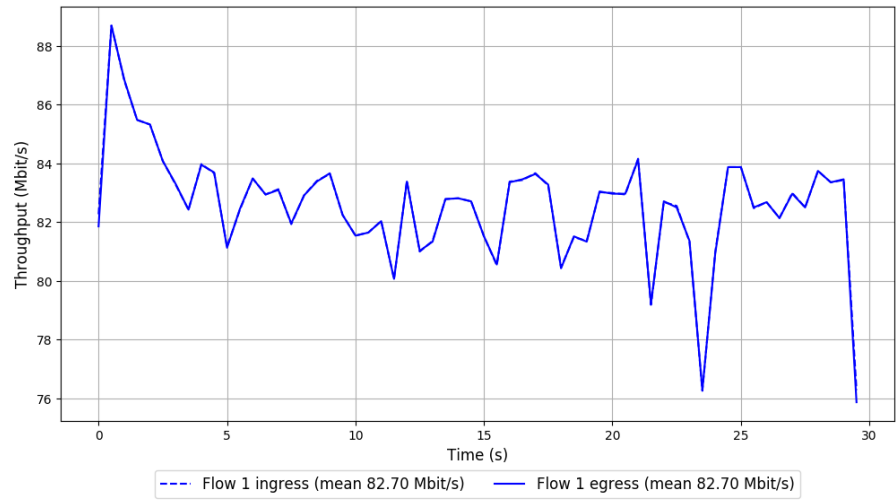
-- Flow 1:

Average throughput: 82.70 Mbit/s

95th percentile per-packet one-way delay: 2.301 ms

Loss rate: 0.02%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-02 10:33:12

End at: 2018-02-02 10:33:42

Local clock offset: 0.145 ms

Remote clock offset: 0.618 ms

Below is generated by plot.py at 2018-02-02 16:04:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.98 Mbit/s

95th percentile per-packet one-way delay: 2.344 ms

Loss rate: 0.02%

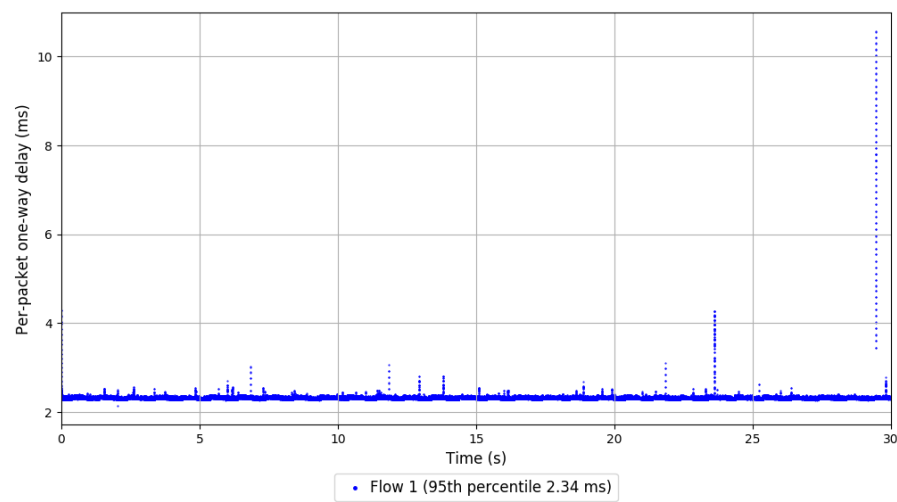
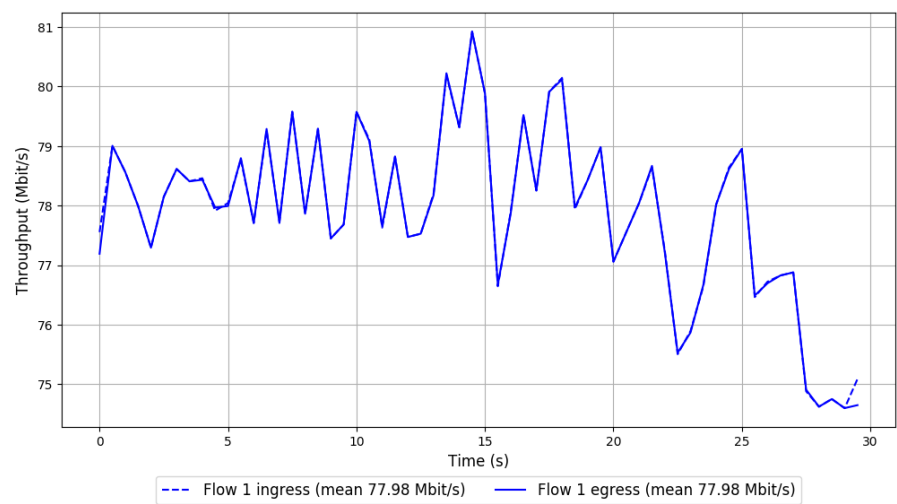
-- Flow 1:

Average throughput: 77.98 Mbit/s

95th percentile per-packet one-way delay: 2.344 ms

Loss rate: 0.02%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-02 10:53:36

End at: 2018-02-02 10:54:06

Local clock offset: 0.249 ms

Remote clock offset: 0.463 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.55 Mbit/s

95th percentile per-packet one-way delay: 2.404 ms

Loss rate: 0.01%

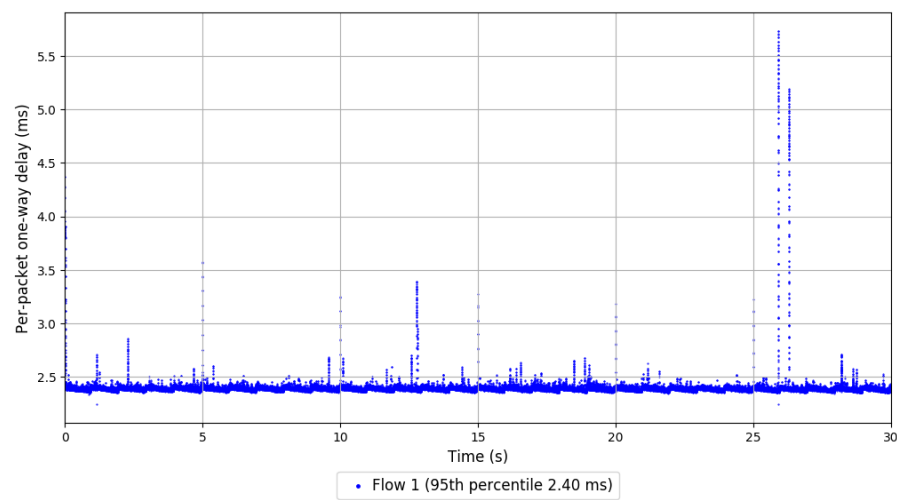
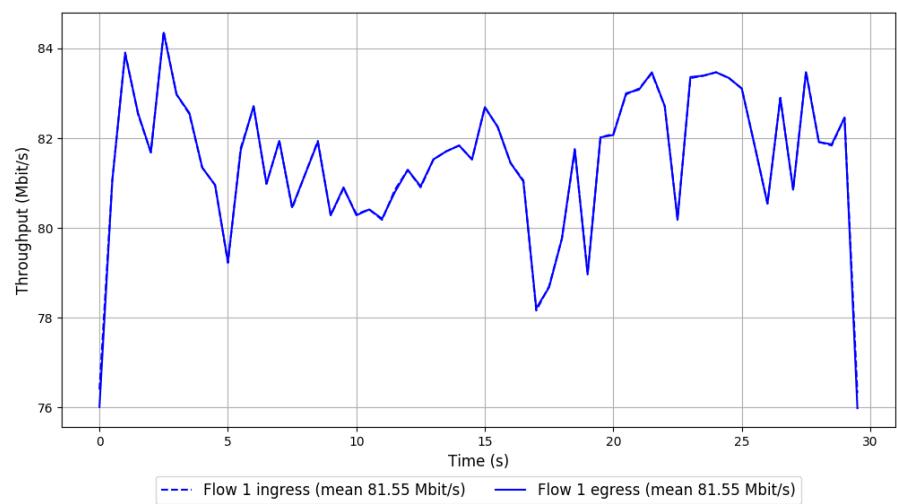
-- Flow 1:

Average throughput: 81.55 Mbit/s

95th percentile per-packet one-way delay: 2.404 ms

Loss rate: 0.01%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-02 11:14:00

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

Local clock offset: 0.33 ms

Remote clock offset: 0.304 ms

Below is generated by plot.py at 2018-02-02 16:04:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.71 Mbit/s

95th percentile per-packet one-way delay: 2.345 ms

Loss rate: 0.15%

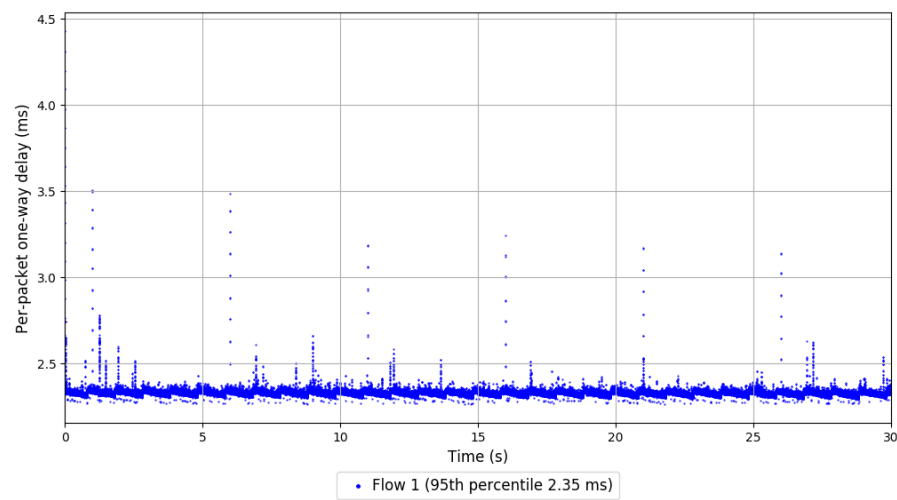
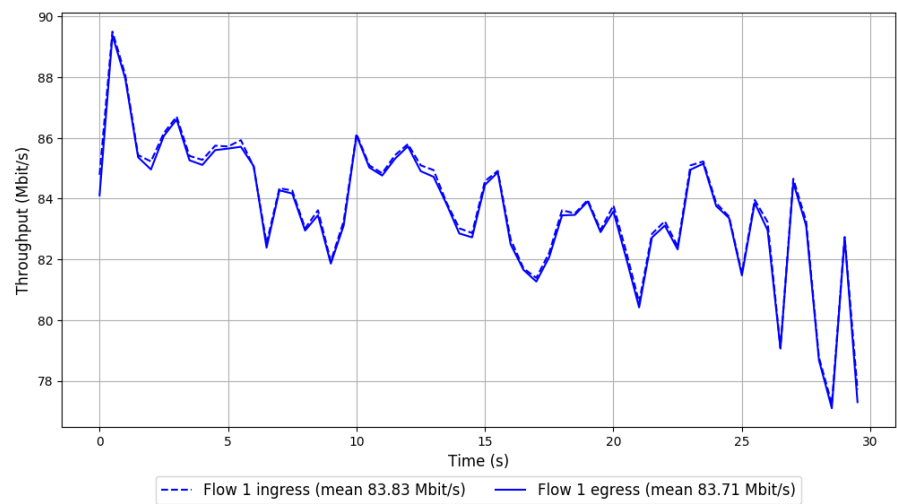
-- Flow 1:

Average throughput: 83.71 Mbit/s

95th percentile per-packet one-way delay: 2.345 ms

Loss rate: 0.15%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-02 11:34:40

End at: 2018-02-02 11:35:10

Local clock offset: 0.246 ms

Remote clock offset: 0.101 ms

Below is generated by plot.py at 2018-02-02 16:05:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.79 Mbit/s

95th percentile per-packet one-way delay: 2.319 ms

Loss rate: 0.02%

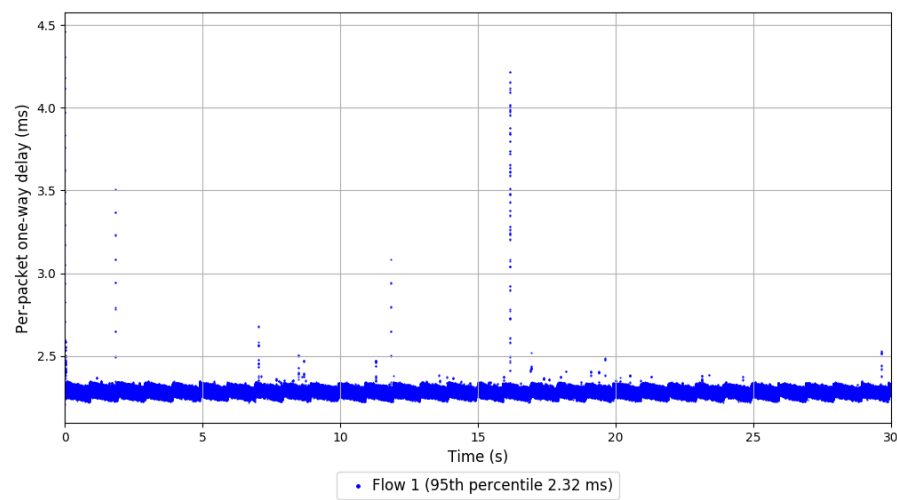
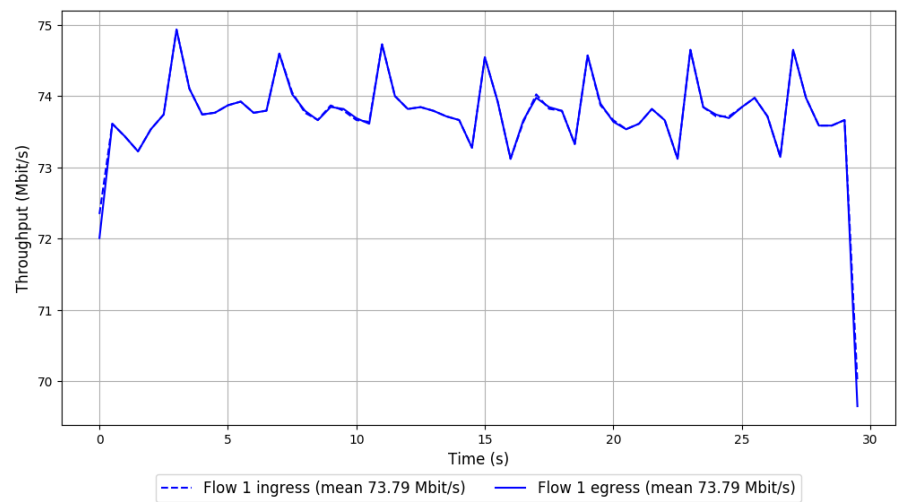
-- Flow 1:

Average throughput: 73.79 Mbit/s

95th percentile per-packet one-way delay: 2.319 ms

Loss rate: 0.02%

Run 9: Report of Copa — Data Link

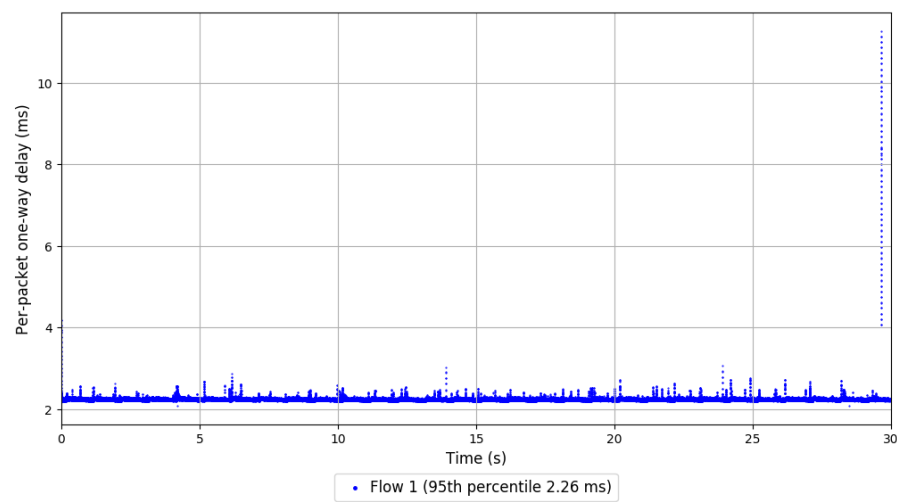
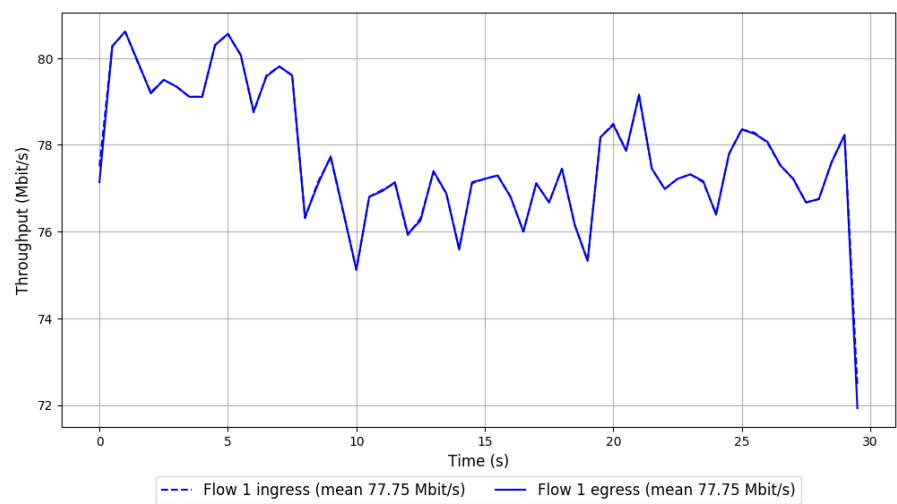


Run 10: Statistics of Copa

Start at: 2018-02-02 11:55:02
End at: 2018-02-02 11:55:32
Local clock offset: 0.18 ms
Remote clock offset: -0.127 ms

Below is generated by plot.py at 2018-02-02 16:05:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 2.262 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 2.262 ms
Loss rate: 0.02%

Run 10: Report of Copa — Data Link

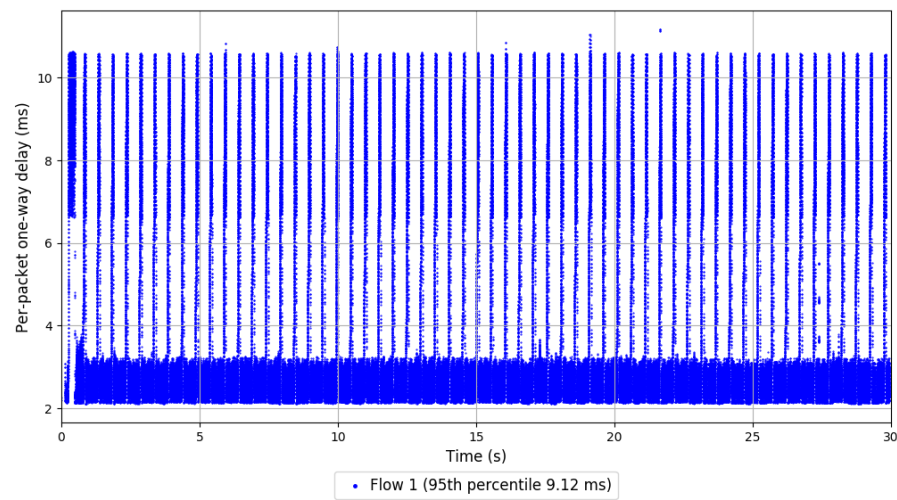
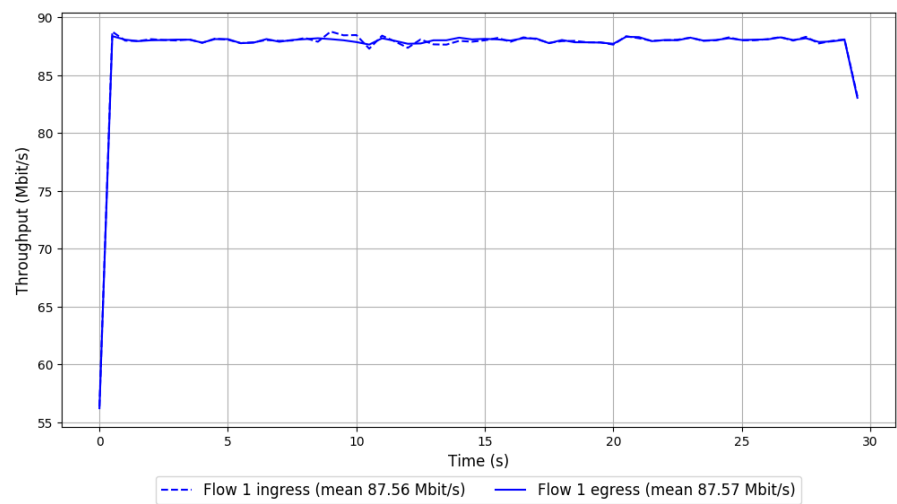


```
Run 1: Statistics of FillP

Start at: 2018-02-02 09:04:50
End at: 2018-02-02 09:05:20
Local clock offset: 0.266 ms
Remote clock offset: 0.046 ms

# Below is generated by plot.py at 2018-02-02 16:06:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 9.117 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 9.117 ms
Loss rate: 0.01%
```

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-02 09:25:14

End at: 2018-02-02 09:25:44

Local clock offset: 0.297 ms

Remote clock offset: 0.33 ms

Below is generated by plot.py at 2018-02-02 16:06:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 9.183 ms

Loss rate: 0.02%

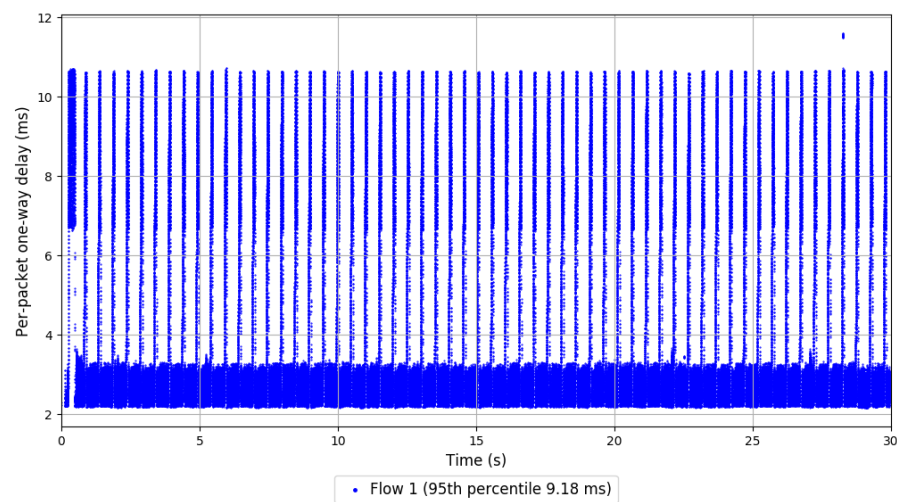
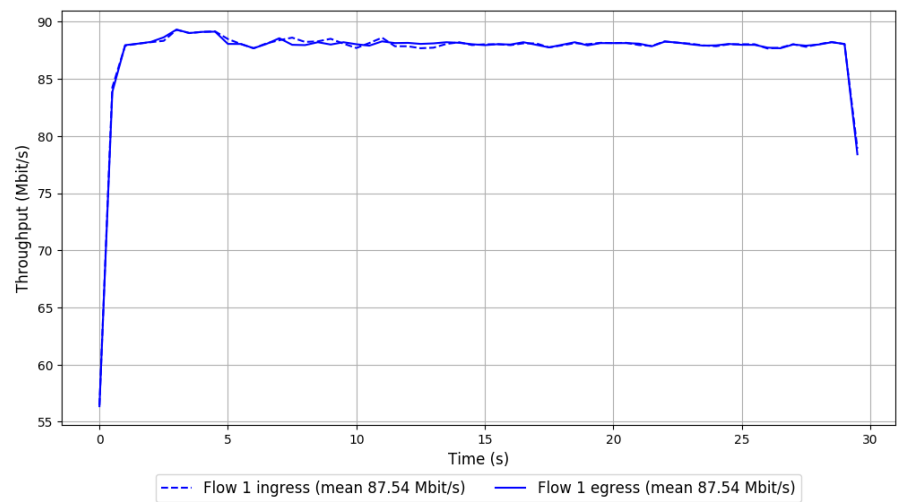
-- Flow 1:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 9.183 ms

Loss rate: 0.02%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-02 09:45:39

End at: 2018-02-02 09:46:09

Local clock offset: 0.214 ms

Remote clock offset: 0.475 ms

Below is generated by plot.py at 2018-02-02 16:06:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.52 Mbit/s

95th percentile per-packet one-way delay: 9.135 ms

Loss rate: 0.02%

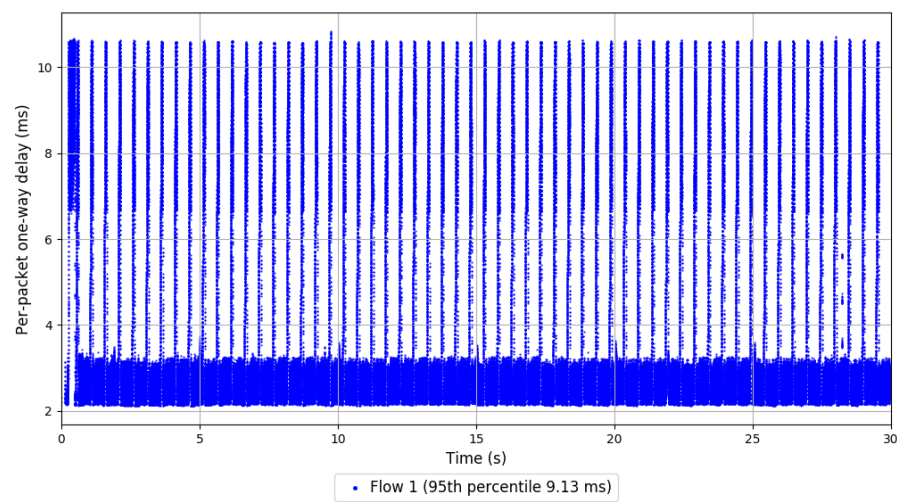
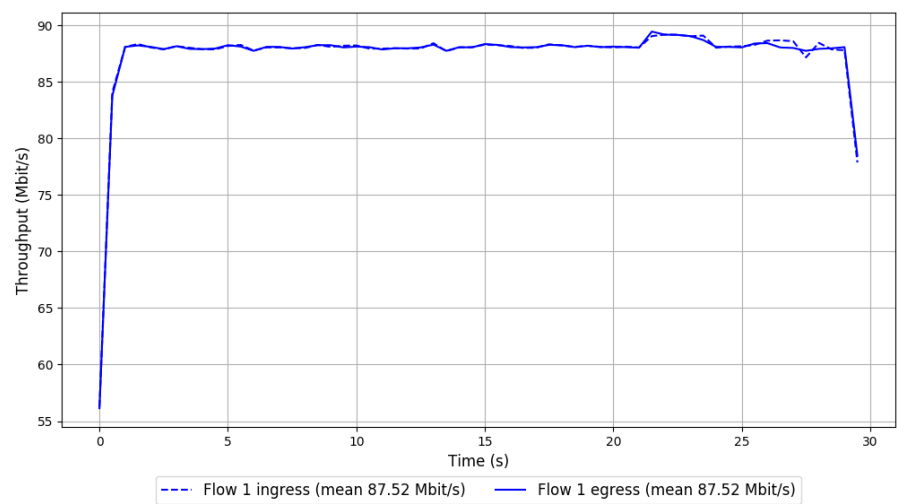
-- Flow 1:

Average throughput: 87.52 Mbit/s

95th percentile per-packet one-way delay: 9.135 ms

Loss rate: 0.02%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-02 10:06:03

End at: 2018-02-02 10:06:33

Local clock offset: 0.145 ms

Remote clock offset: 0.617 ms

Below is generated by plot.py at 2018-02-02 16:06:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 9.170 ms

Loss rate: 0.02%

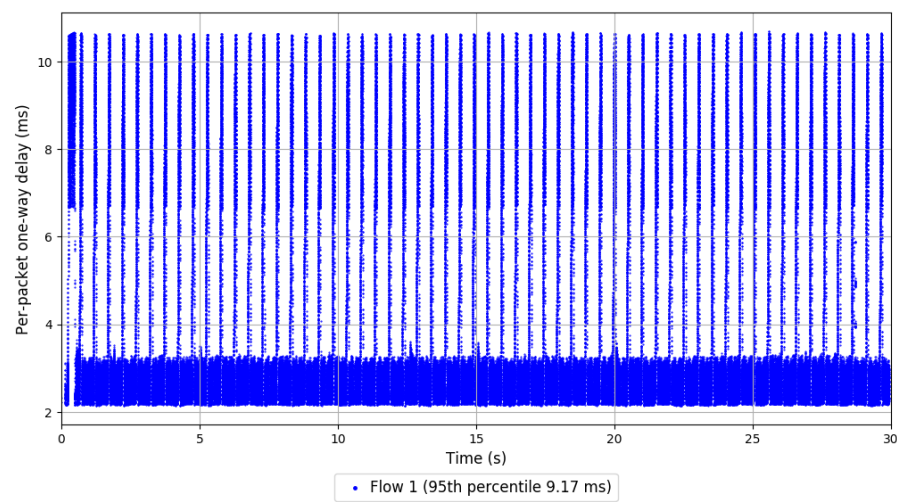
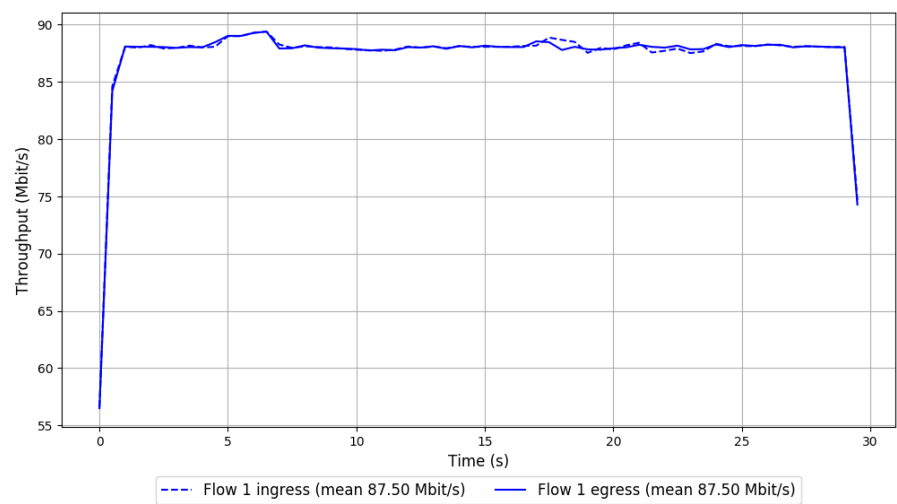
-- Flow 1:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 9.170 ms

Loss rate: 0.02%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-02 10:26:25

End at: 2018-02-02 10:26:55

Local clock offset: 0.104 ms

Remote clock offset: 0.617 ms

Below is generated by plot.py at 2018-02-02 16:06:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.45 Mbit/s

95th percentile per-packet one-way delay: 9.132 ms

Loss rate: 0.02%

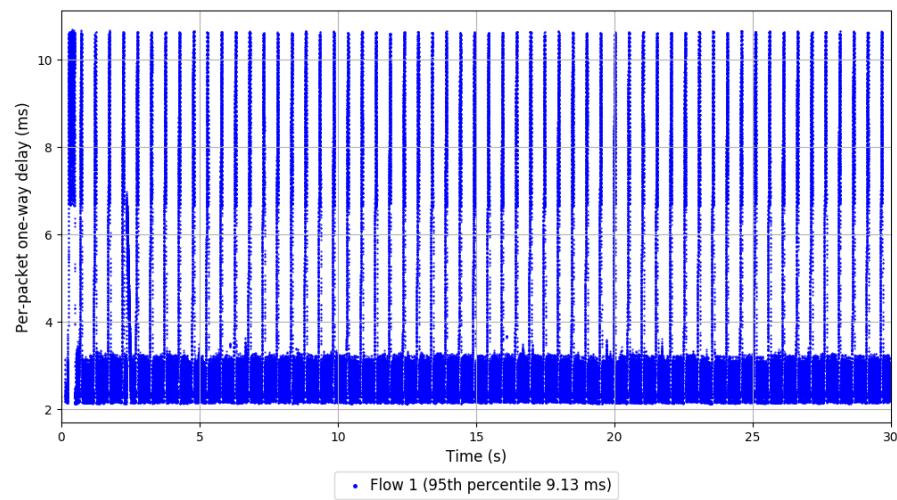
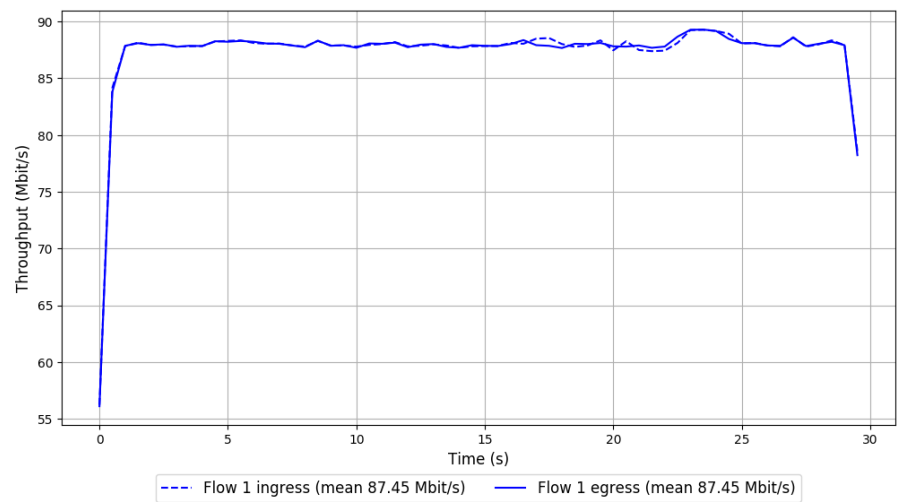
-- Flow 1:

Average throughput: 87.45 Mbit/s

95th percentile per-packet one-way delay: 9.132 ms

Loss rate: 0.02%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-02 10:46:49

End at: 2018-02-02 10:47:19

Local clock offset: 0.163 ms

Remote clock offset: 0.518 ms

Below is generated by plot.py at 2018-02-02 16:06:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.46 Mbit/s

95th percentile per-packet one-way delay: 9.178 ms

Loss rate: 0.02%

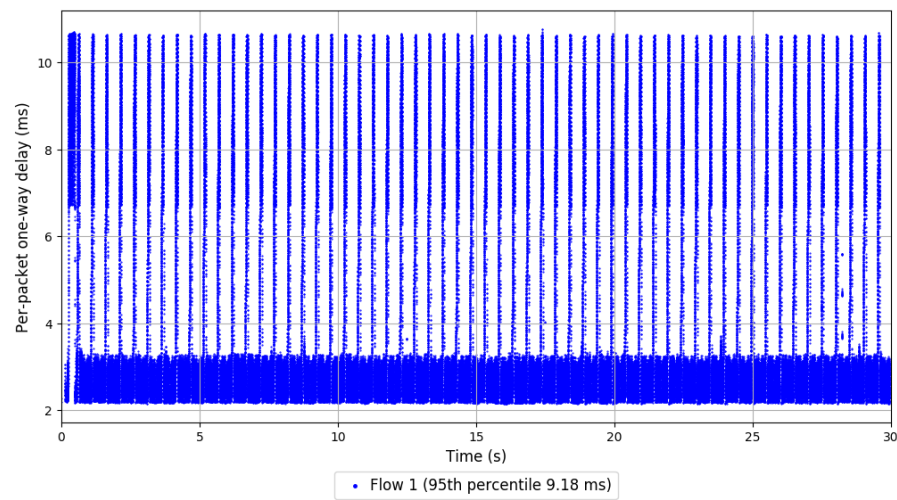
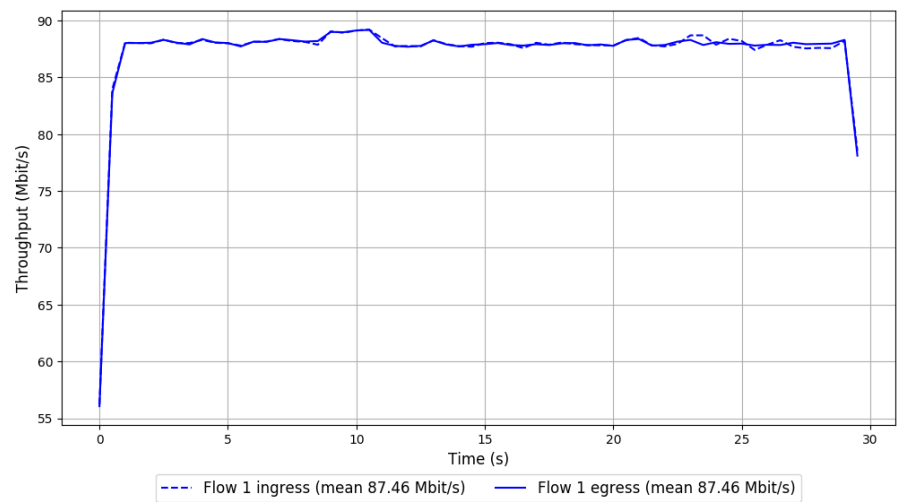
-- Flow 1:

Average throughput: 87.46 Mbit/s

95th percentile per-packet one-way delay: 9.178 ms

Loss rate: 0.02%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-02-02 11:07:13

End at: 2018-02-02 11:07:43

Local clock offset: 0.303 ms

Remote clock offset: 0.328 ms

Below is generated by plot.py at 2018-02-02 16:07:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 9.228 ms

Loss rate: 0.15%

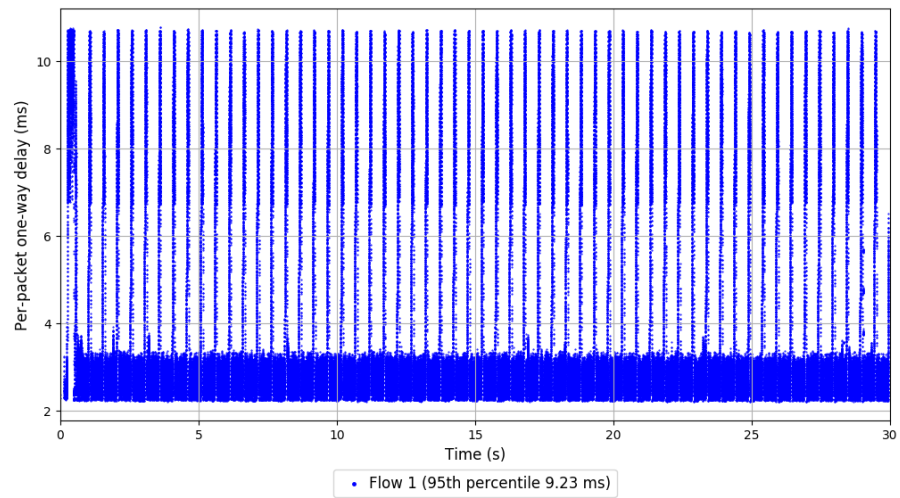
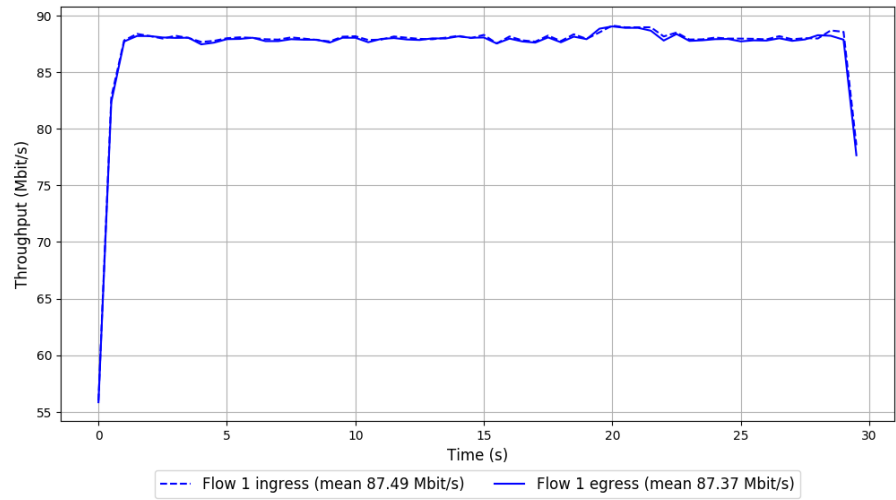
-- Flow 1:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 9.228 ms

Loss rate: 0.15%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-02 11:27:38

End at: 2018-02-02 11:28:08

Local clock offset: 0.3 ms

Remote clock offset: 0.159 ms

Below is generated by plot.py at 2018-02-02 16:07:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.36 Mbit/s

95th percentile per-packet one-way delay: 9.227 ms

Loss rate: 0.16%

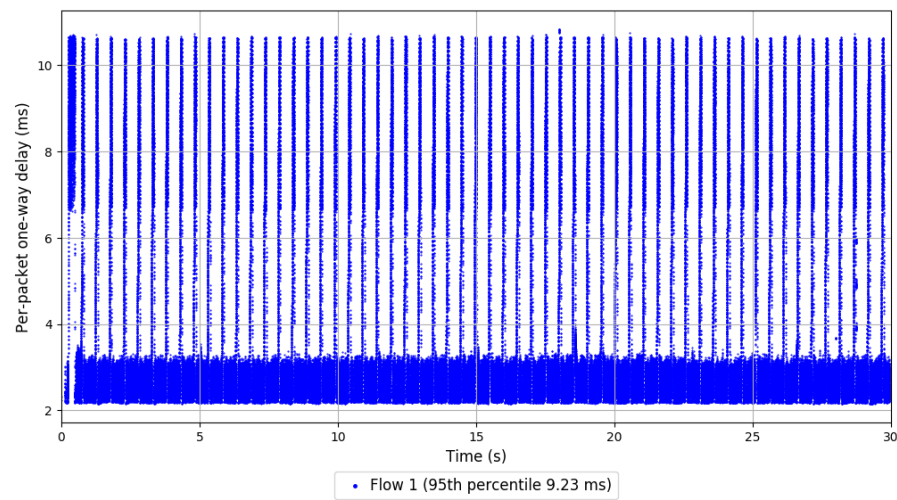
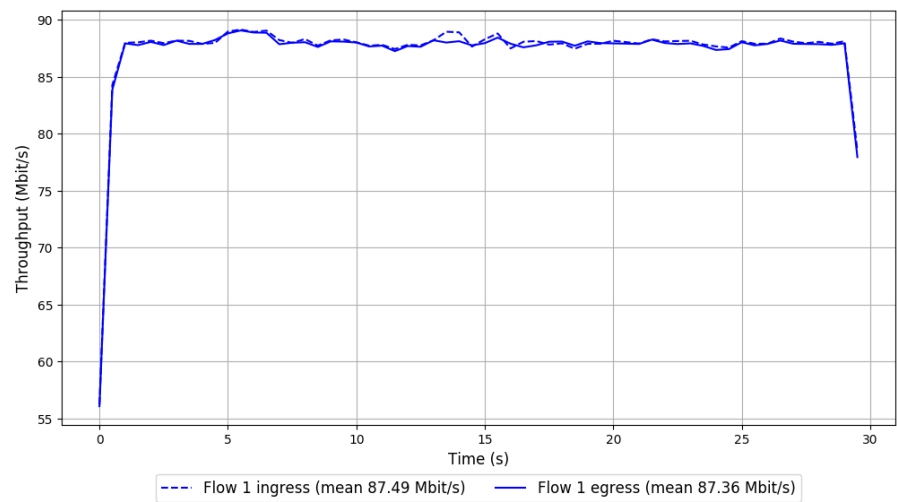
-- Flow 1:

Average throughput: 87.36 Mbit/s

95th percentile per-packet one-way delay: 9.227 ms

Loss rate: 0.16%

Run 8: Report of FillP — Data Link

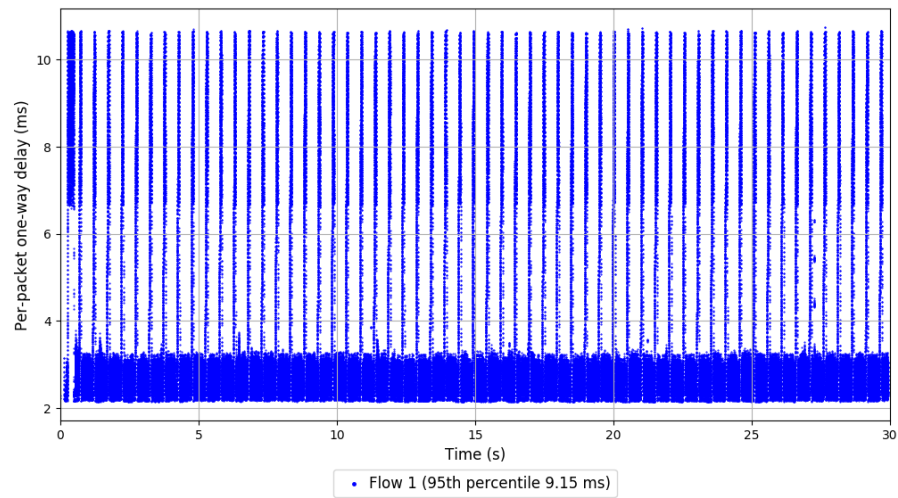
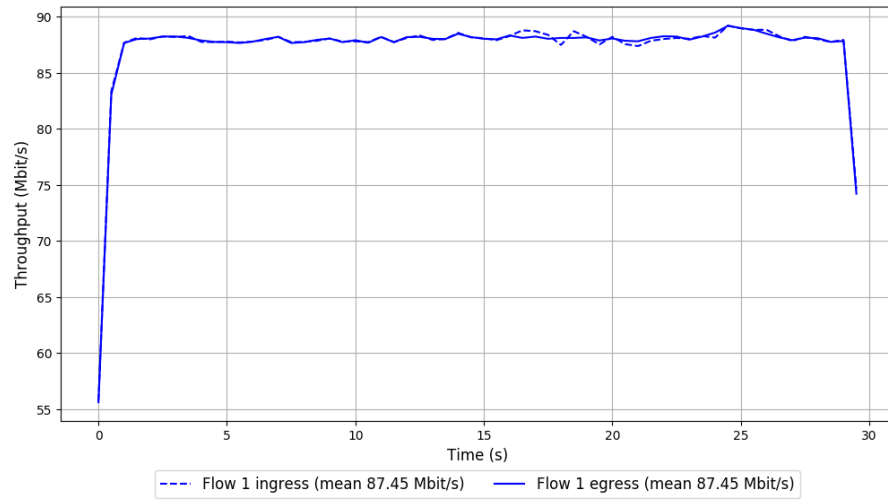


Run 9: Statistics of FillP

Start at: 2018-02-02 11:48:14
End at: 2018-02-02 11:48:44
Local clock offset: 0.27 ms
Remote clock offset: -0.082 ms

Below is generated by plot.py at 2018-02-02 16:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 9.147 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 9.147 ms
Loss rate: 0.02%

Run 9: Report of FillP — Data Link

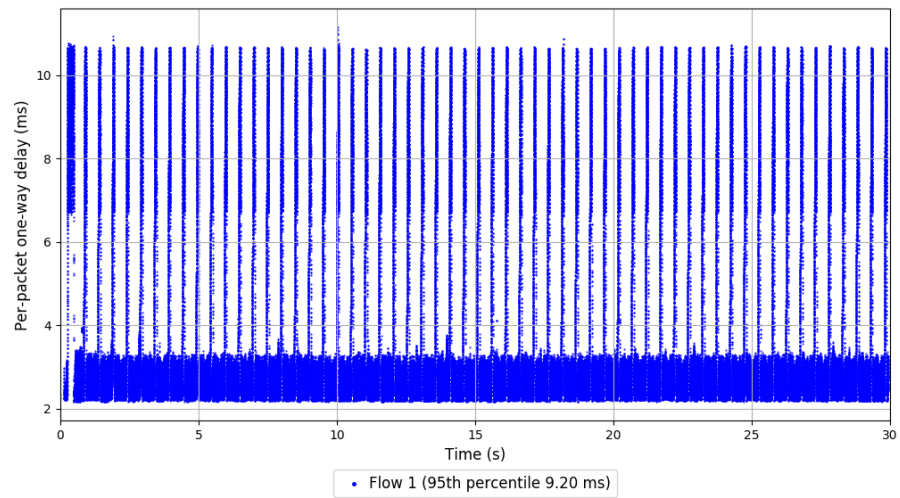
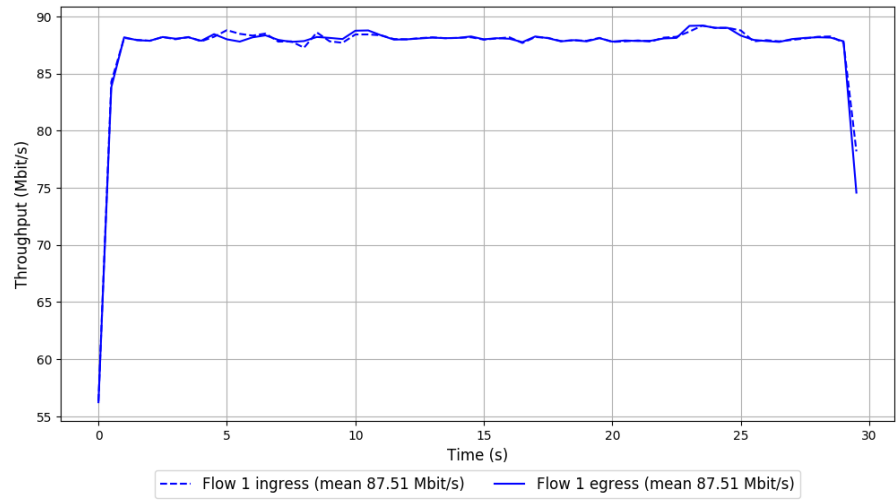


Run 10: Statistics of FillP

Start at: 2018-02-02 12:08:40
End at: 2018-02-02 12:09:10
Local clock offset: 0.235 ms
Remote clock offset: -0.252 ms

Below is generated by plot.py at 2018-02-02 16:08:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 9.202 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 9.202 ms
Loss rate: 0.08%

Run 10: Report of FillP — Data Link

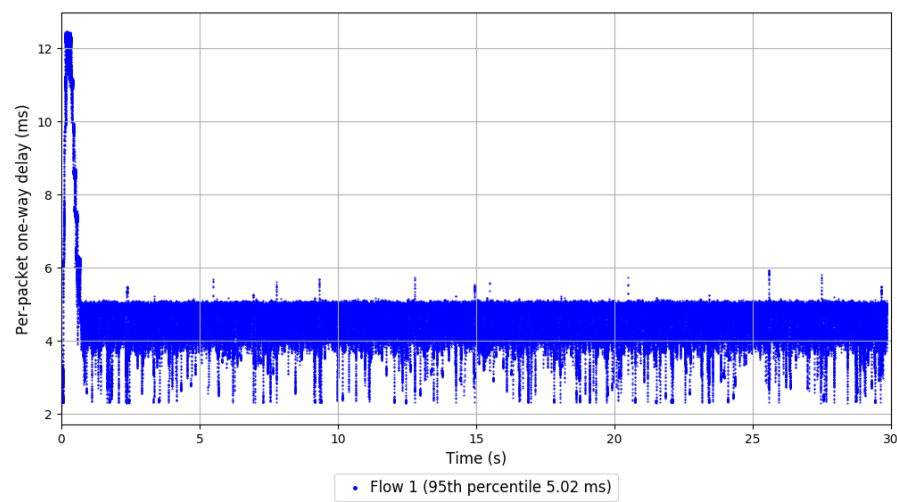
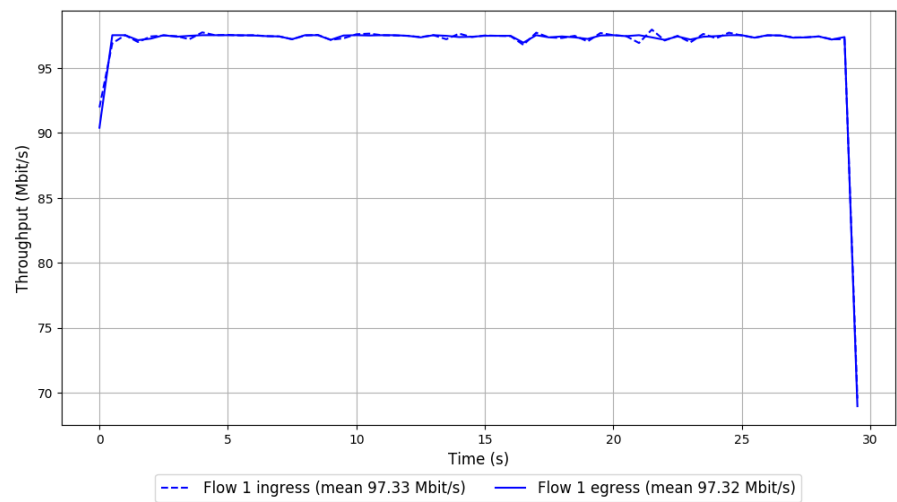


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-02 09:01:27
End at: 2018-02-02 09:01:57
Local clock offset: 0.325 ms
Remote clock offset: -0.0 ms

# Below is generated by plot.py at 2018-02-02 16:08:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.023 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.023 ms
Loss rate: 0.02%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-02 09:21:51

End at: 2018-02-02 09:22:21

Local clock offset: 0.304 ms

Remote clock offset: 0.277 ms

Below is generated by plot.py at 2018-02-02 16:08:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.026 ms

Loss rate: 0.02%

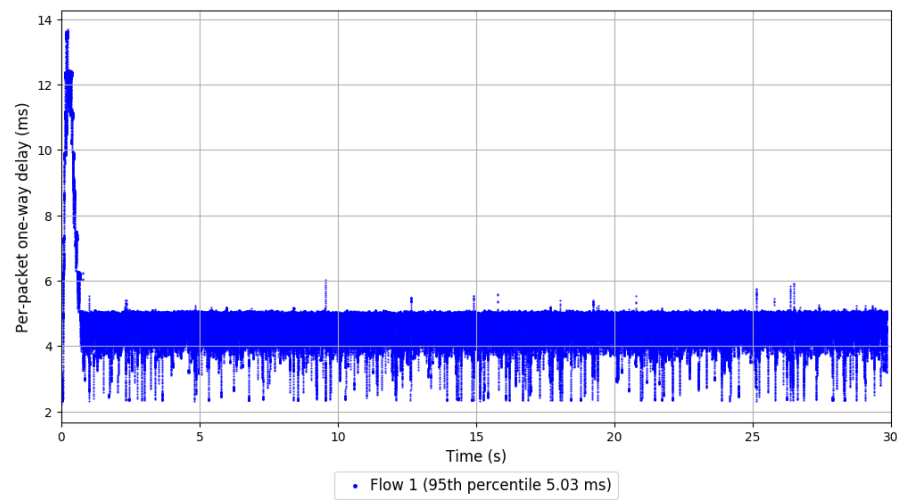
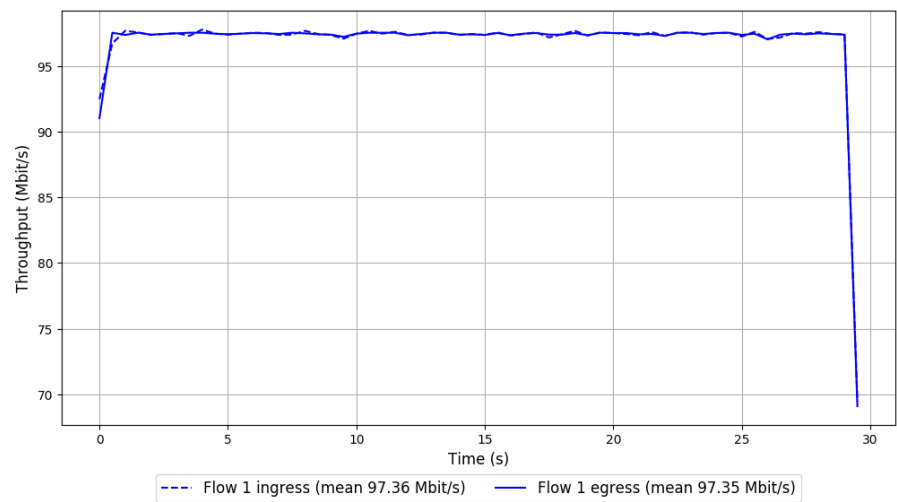
-- Flow 1:

Average throughput: 97.35 Mbit/s

95th percentile per-packet one-way delay: 5.026 ms

Loss rate: 0.02%

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



Run 3: Statistics of Indigo-1-32

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

End at: 2018-02-02 09:42:45

Local clock offset: 0.259 ms

Remote clock offset: 0.385 ms

Below is generated by plot.py at 2018-02-02 16:08:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 5.085 ms

Loss rate: 0.02%

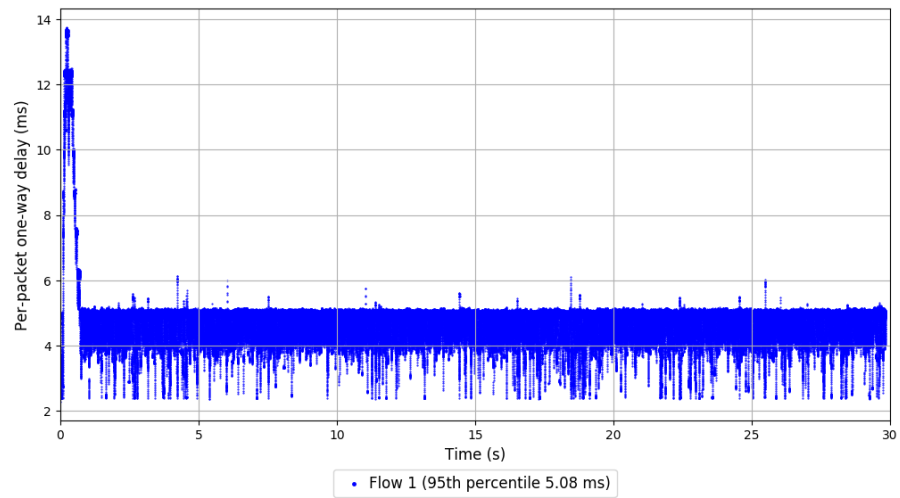
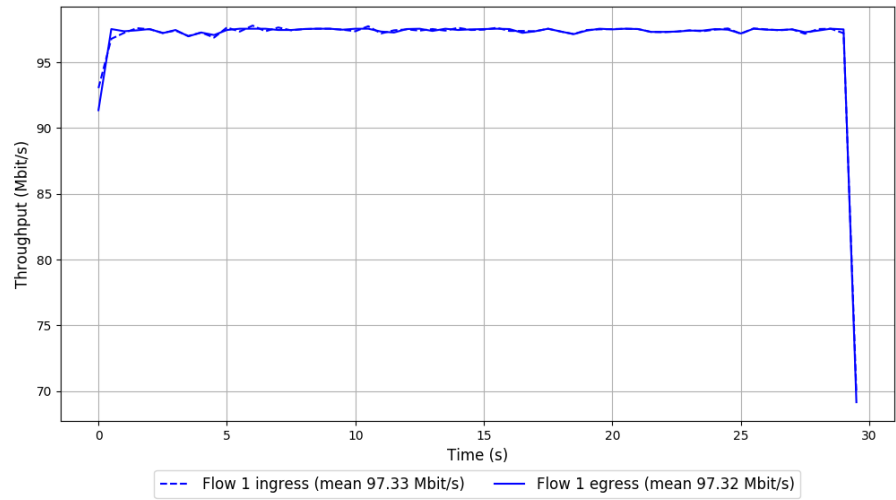
-- Flow 1:

Average throughput: 97.32 Mbit/s

95th percentile per-packet one-way delay: 5.085 ms

Loss rate: 0.02%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-02 10:02:39

End at: 2018-02-02 10:03:09

Local clock offset: 0.176 ms

Remote clock offset: 0.533 ms

Below is generated by plot.py at 2018-02-02 16:08:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.17 Mbit/s

95th percentile per-packet one-way delay: 5.092 ms

Loss rate: 0.04%

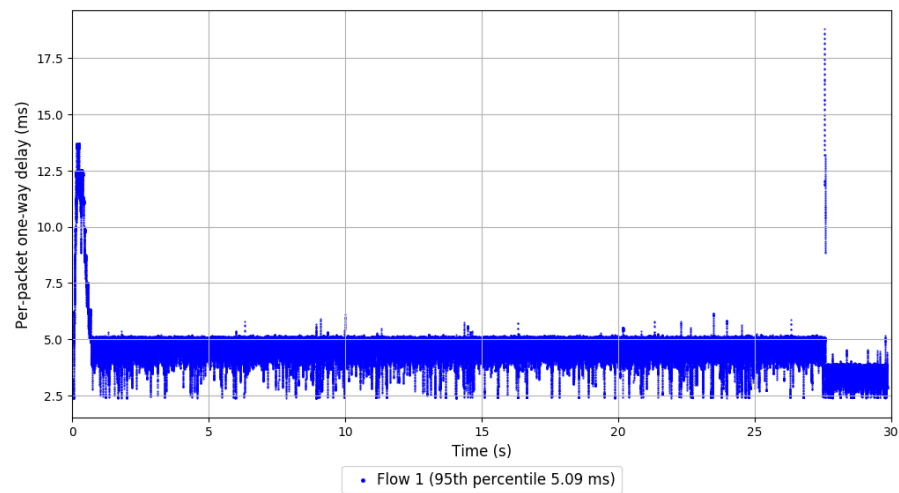
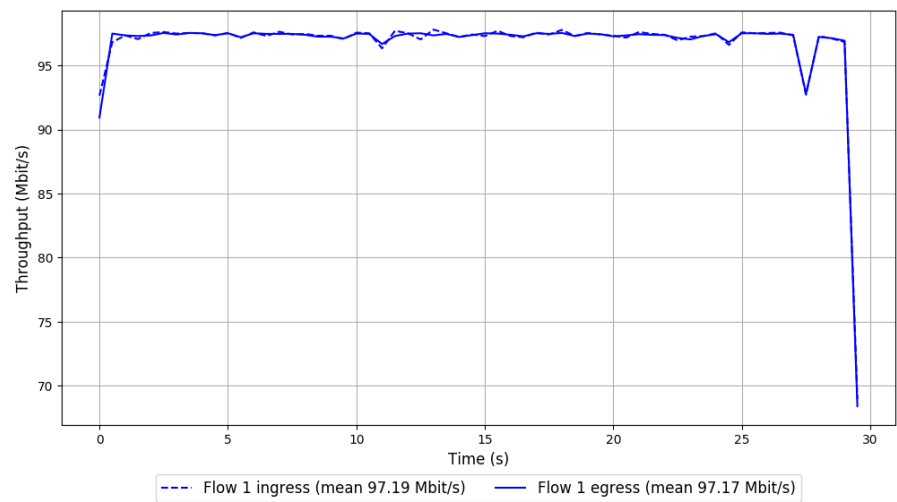
-- Flow 1:

Average throughput: 97.17 Mbit/s

95th percentile per-packet one-way delay: 5.092 ms

Loss rate: 0.04%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-02 10:23:01

End at: 2018-02-02 10:23:31

Local clock offset: 0.091 ms

Remote clock offset: 0.6 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 4.997 ms

Loss rate: 0.02%

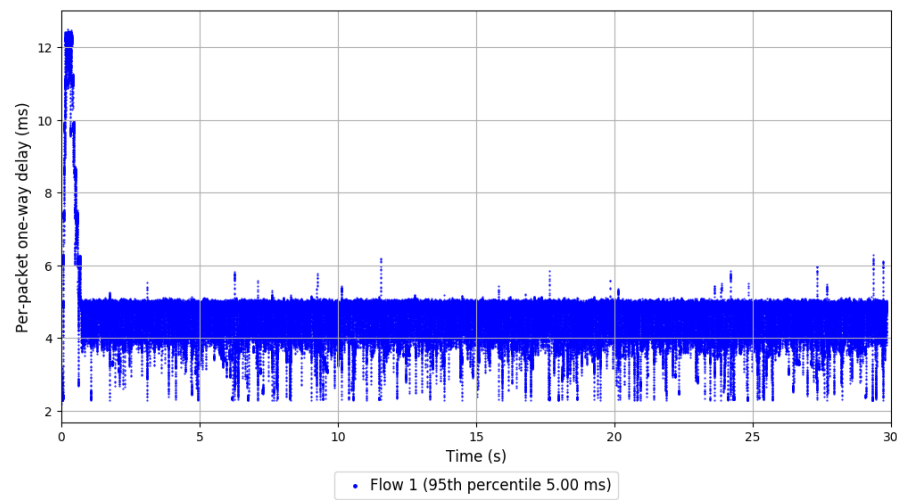
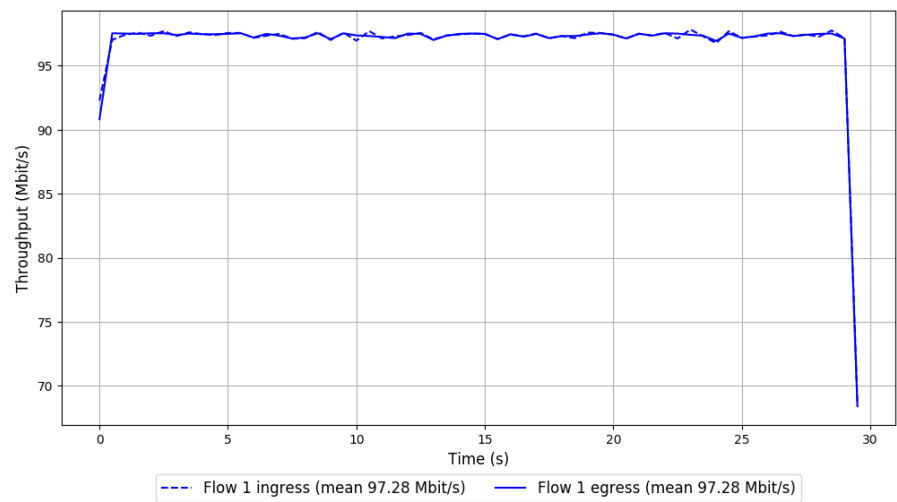
-- Flow 1:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 4.997 ms

Loss rate: 0.02%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-02 10:43:26

End at: 2018-02-02 10:43:56

Local clock offset: 0.218 ms

Remote clock offset: 0.542 ms

Below is generated by plot.py at 2018-02-02 16:09:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 5.046 ms

Loss rate: 0.02%

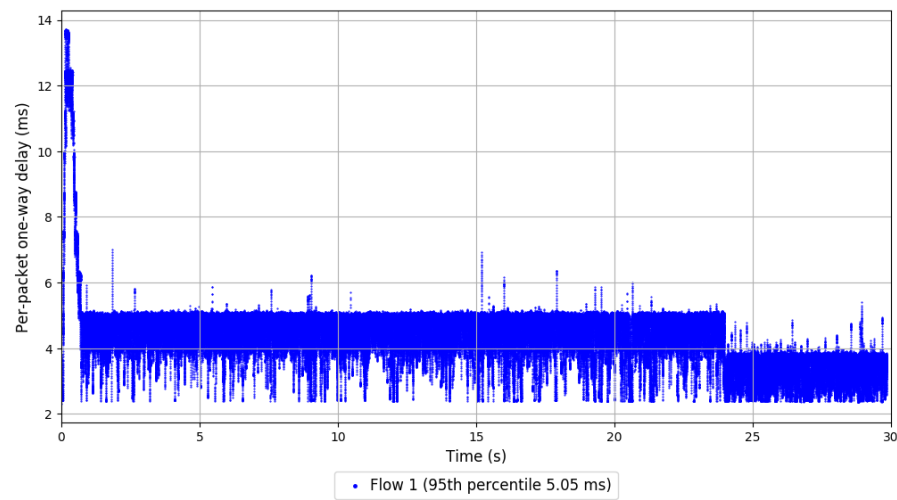
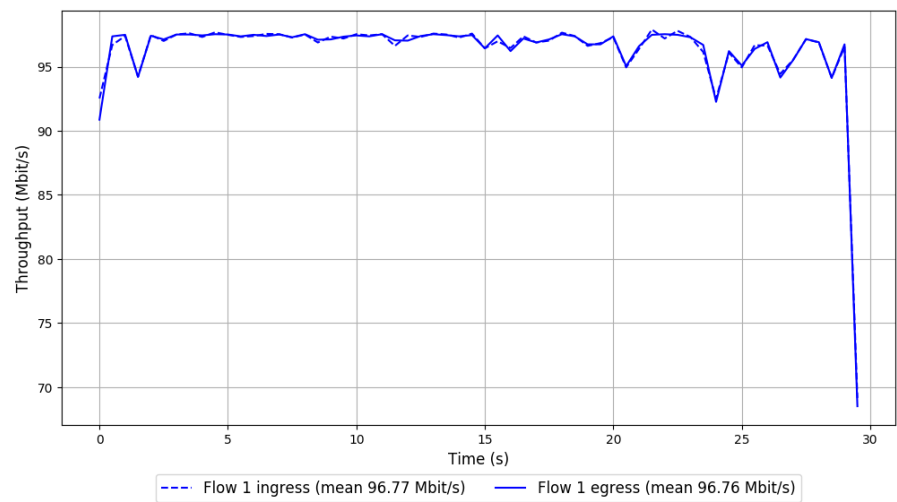
-- Flow 1:

Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 5.046 ms

Loss rate: 0.02%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-02 11:03:49

End at: 2018-02-02 11:04:19

Local clock offset: 0.279 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-02-02 16:09:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 5.008 ms

Loss rate: 0.02%

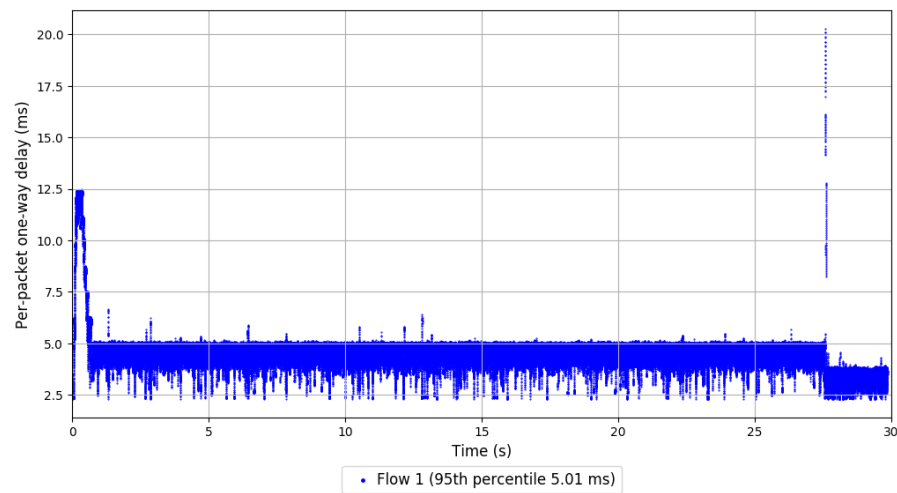
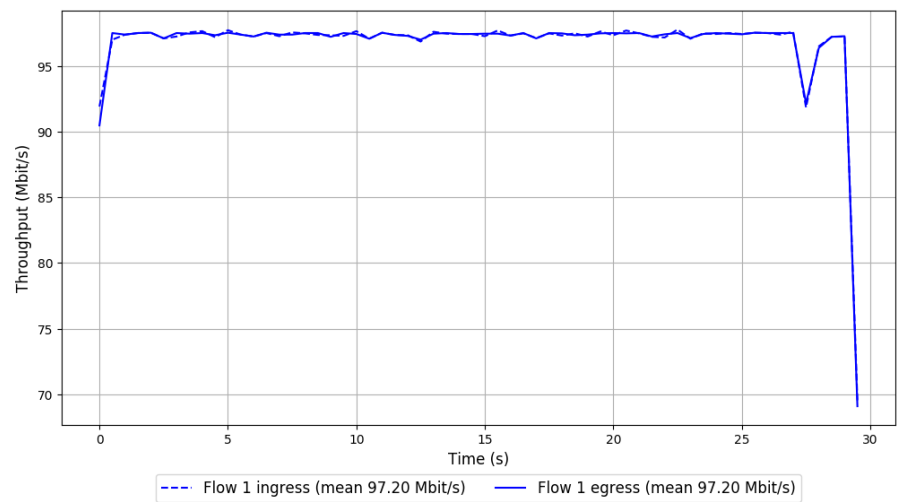
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 5.008 ms

Loss rate: 0.02%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-02 11:24:14

End at: 2018-02-02 11:24:44

Local clock offset: 0.277 ms

Remote clock offset: 0.129 ms

Below is generated by plot.py at 2018-02-02 16:09:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 5.049 ms

Loss rate: 0.02%

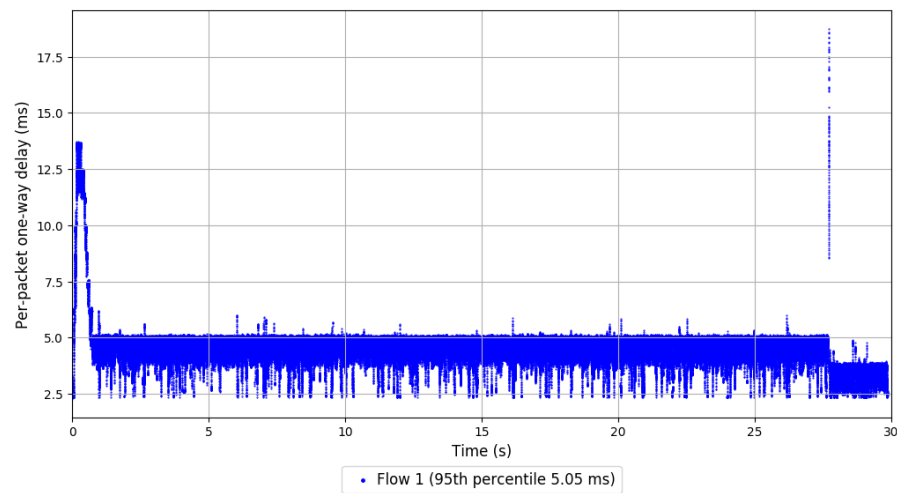
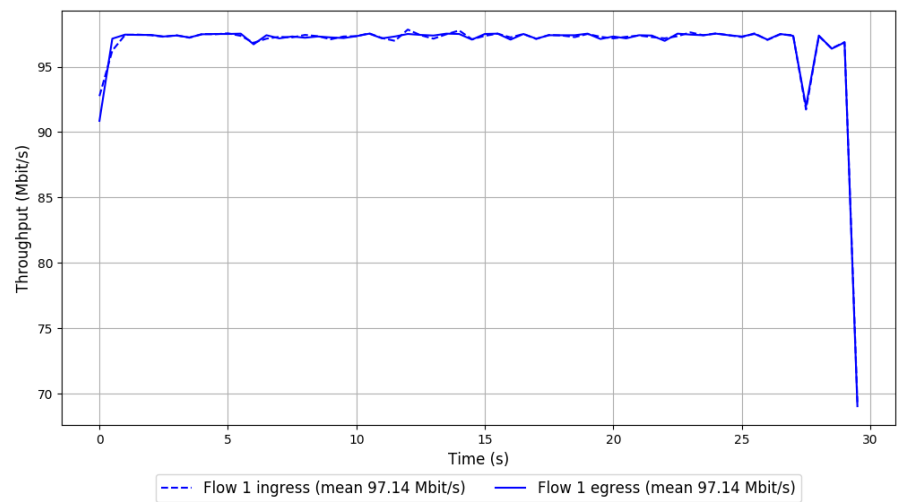
-- Flow 1:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 5.049 ms

Loss rate: 0.02%

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

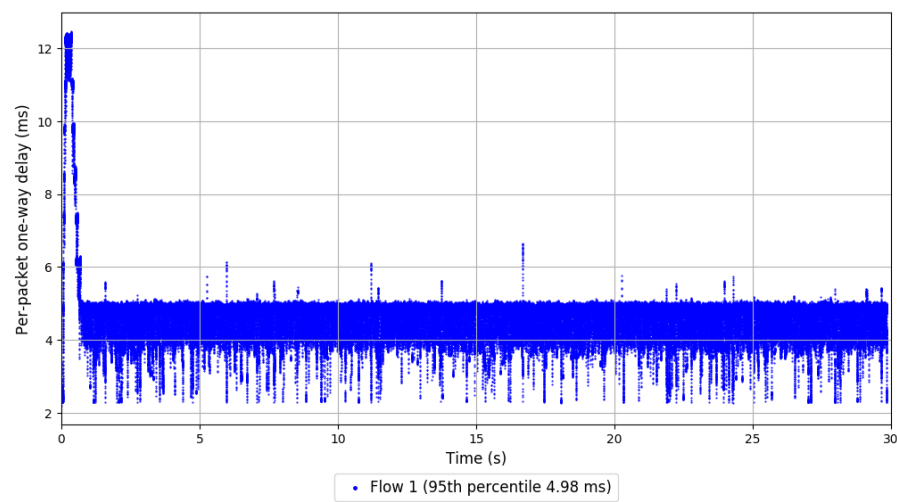
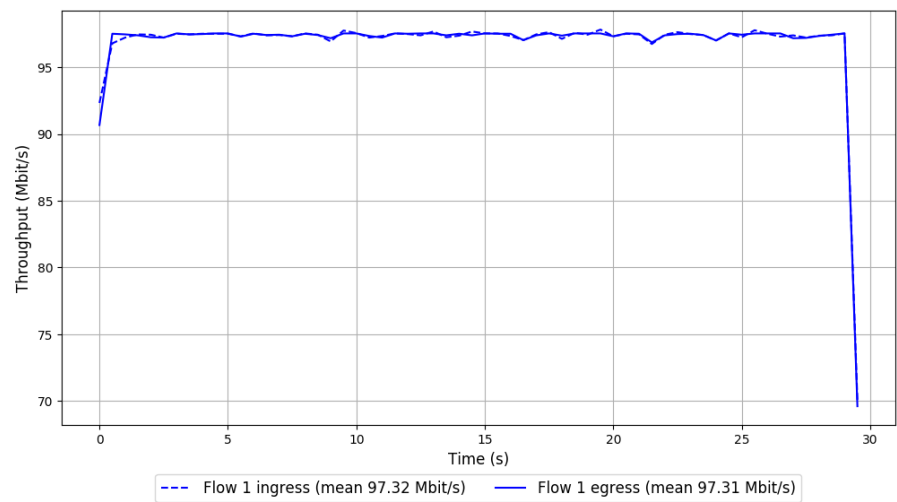


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-02 11:44:51
End at: 2018-02-02 11:45:21
Local clock offset: 0.253 ms
Remote clock offset: -0.036 ms

Below is generated by plot.py at 2018-02-02 16:09:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.982 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.982 ms
Loss rate: 0.02%

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

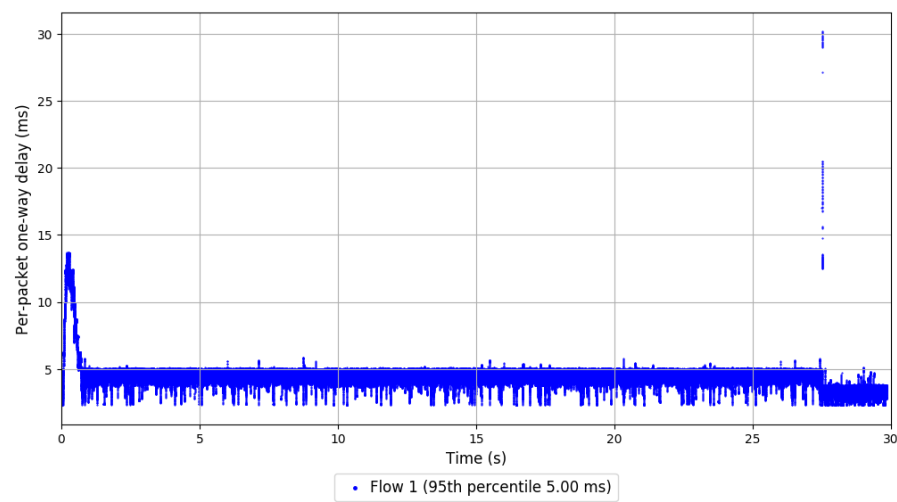
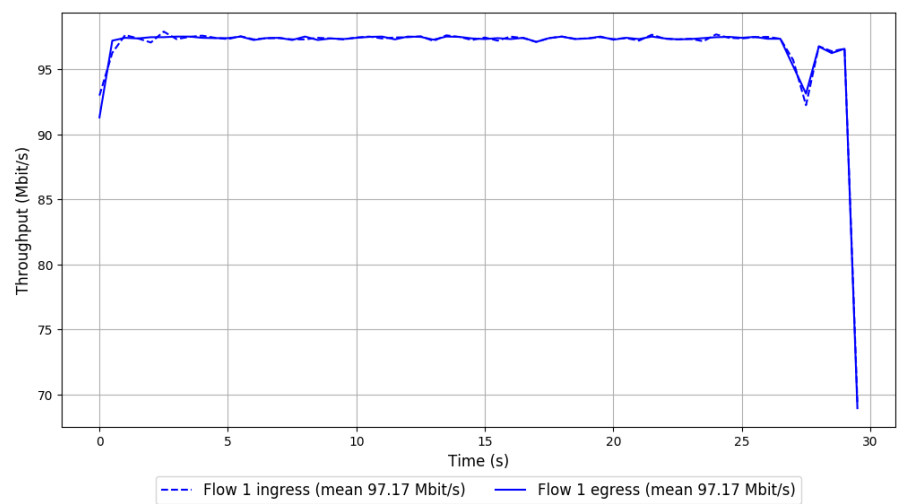


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-02 12:05:15
End at: 2018-02-02 12:05:45
Local clock offset: 0.234 ms
Remote clock offset: -0.242 ms

Below is generated by plot.py at 2018-02-02 16:09:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 4.998 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 4.998 ms
Loss rate: 0.02%

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

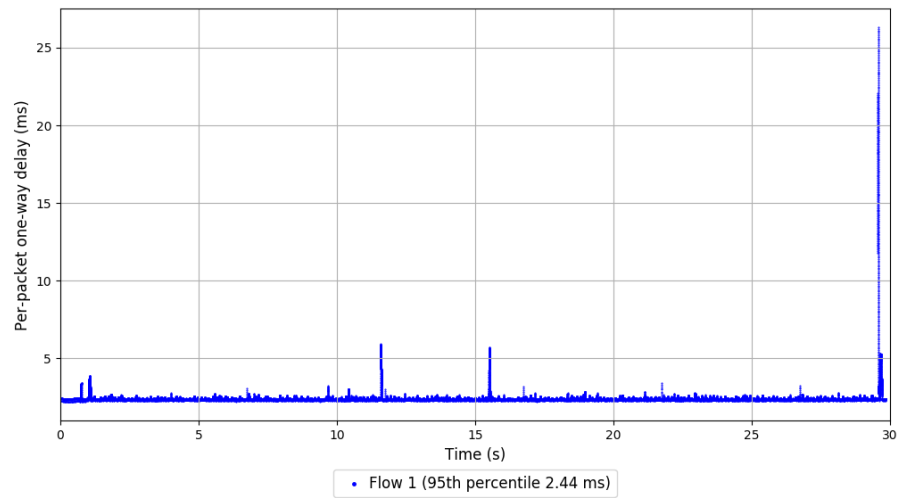
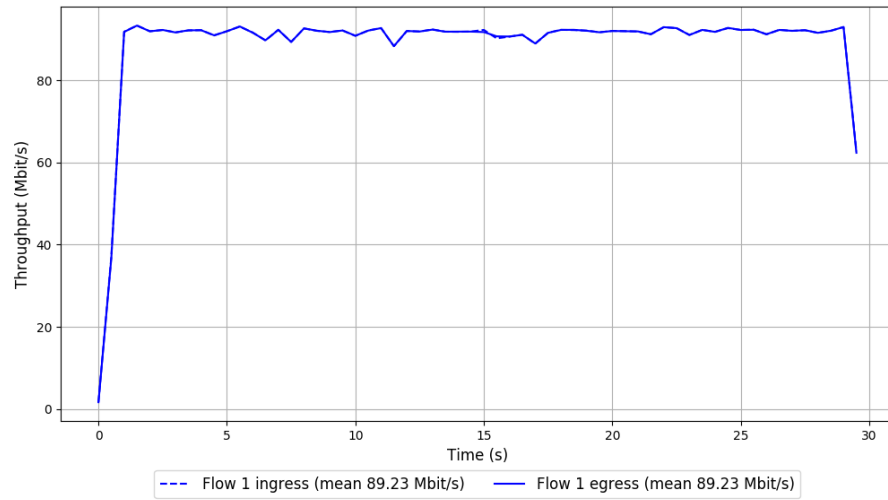


Run 1: Statistics of Vivace-latency

Start at: 2018-02-02 08:59:10
End at: 2018-02-02 08:59:40
Local clock offset: 0.31 ms
Remote clock offset: -0.094 ms

Below is generated by plot.py at 2018-02-02 16:09:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 2.441 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 2.441 ms
Loss rate: 0.02%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-02 09:19:34

End at: 2018-02-02 09:20:04

Local clock offset: 0.25 ms

Remote clock offset: 0.254 ms

Below is generated by plot.py at 2018-02-02 16:10:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.35 Mbit/s

95th percentile per-packet one-way delay: 2.322 ms

Loss rate: 0.02%

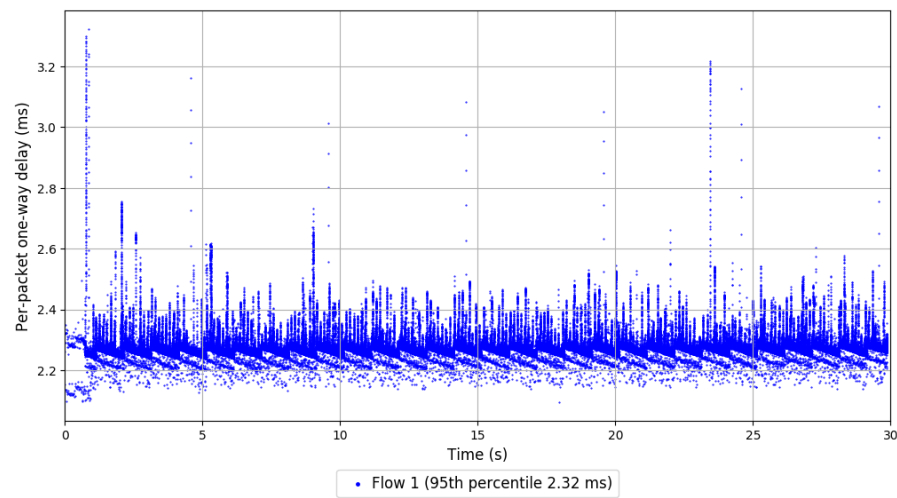
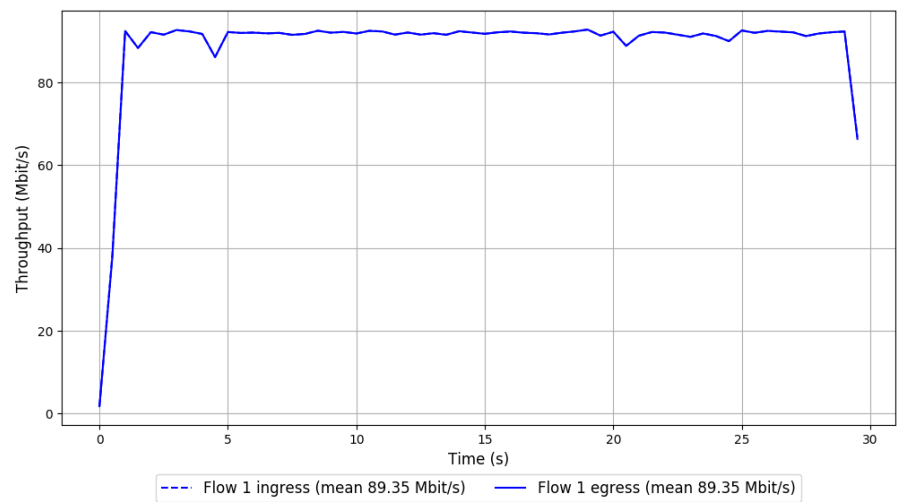
-- Flow 1:

Average throughput: 89.35 Mbit/s

95th percentile per-packet one-way delay: 2.322 ms

Loss rate: 0.02%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-02 09:39:58

End at: 2018-02-02 09:40:28

Local clock offset: 0.267 ms

Remote clock offset: 0.373 ms

Below is generated by plot.py at 2018-02-02 16:10:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.26 Mbit/s

95th percentile per-packet one-way delay: 2.516 ms

Loss rate: 0.02%

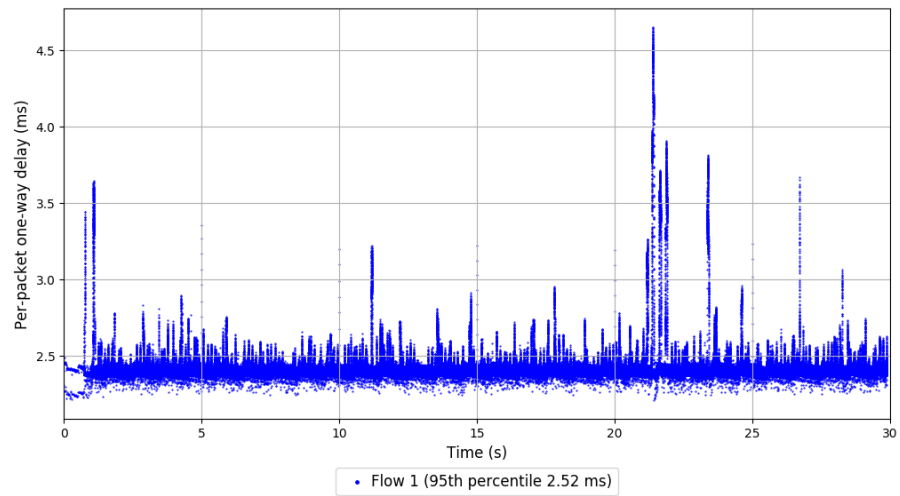
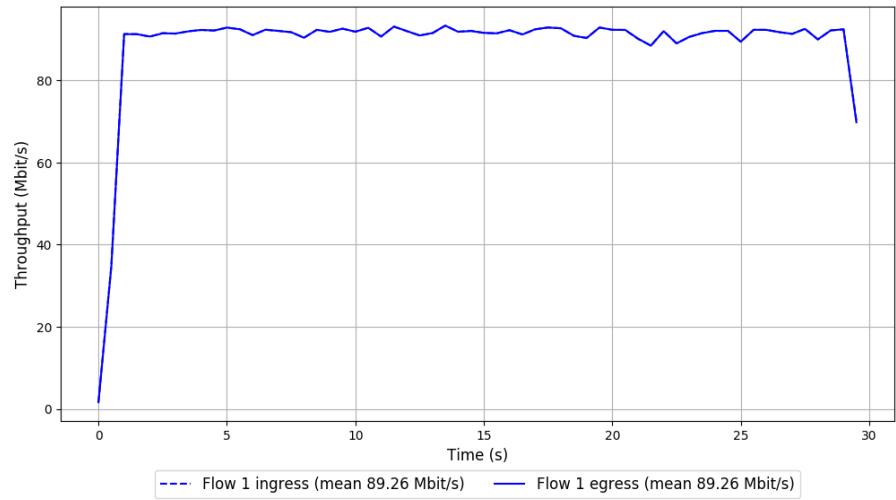
-- Flow 1:

Average throughput: 89.26 Mbit/s

95th percentile per-packet one-way delay: 2.516 ms

Loss rate: 0.02%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-02 10:00:22

End at: 2018-02-02 10:00:52

Local clock offset: 0.2 ms

Remote clock offset: 0.611 ms

Below is generated by plot.py at 2018-02-02 16:10:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 2.414 ms

Loss rate: 0.02%

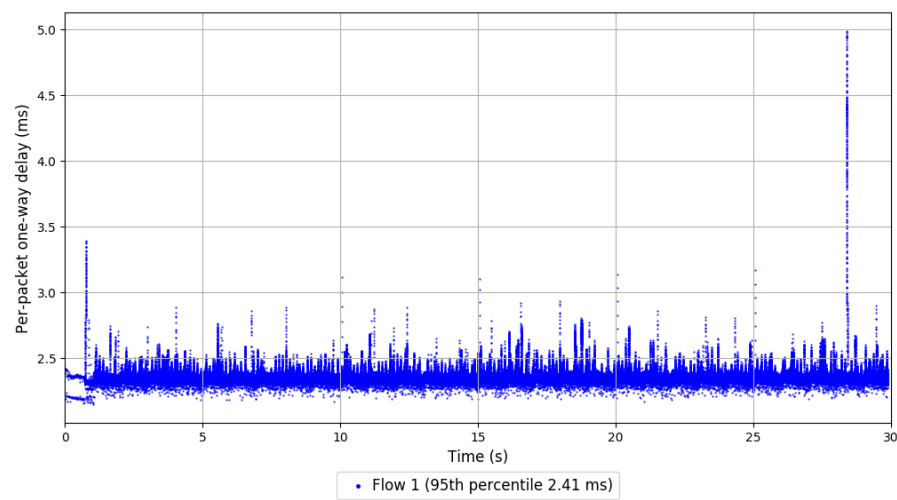
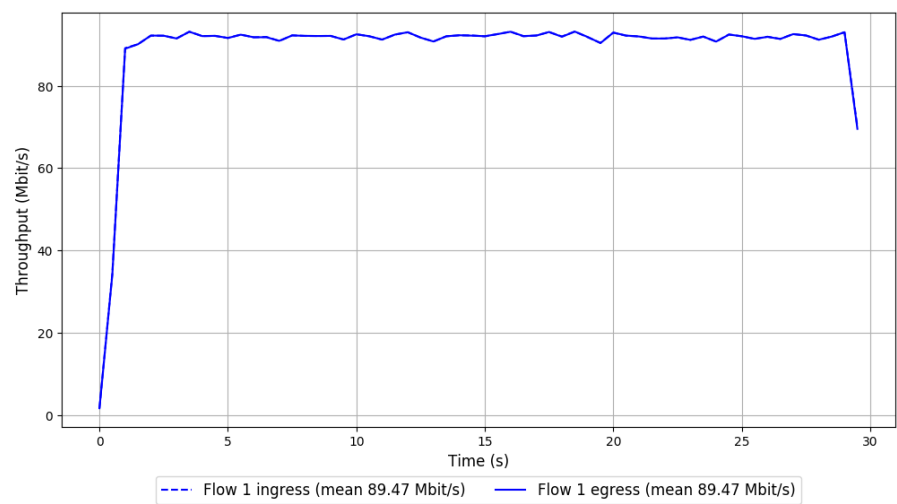
-- Flow 1:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 2.414 ms

Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-02 10:20:44

End at: 2018-02-02 10:21:14

Local clock offset: 0.112 ms

Remote clock offset: 0.615 ms

Below is generated by plot.py at 2018-02-02 16:10:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.44 Mbit/s

95th percentile per-packet one-way delay: 2.391 ms

Loss rate: 0.02%

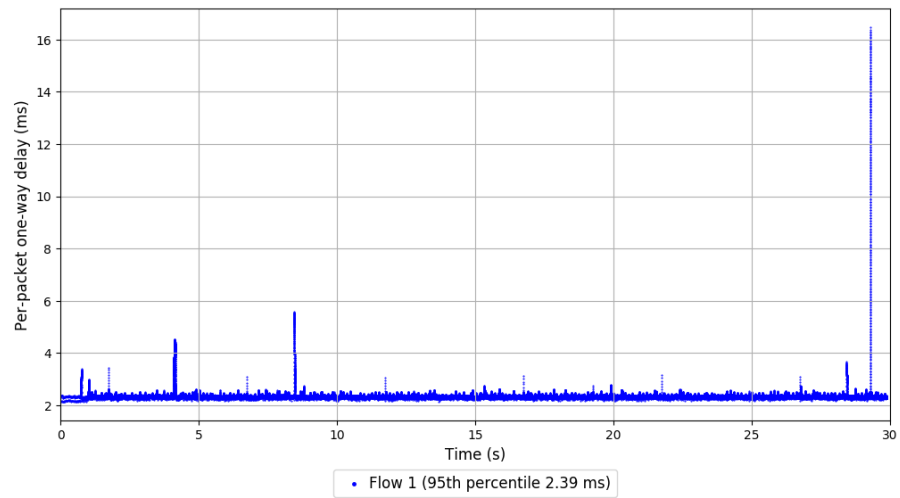
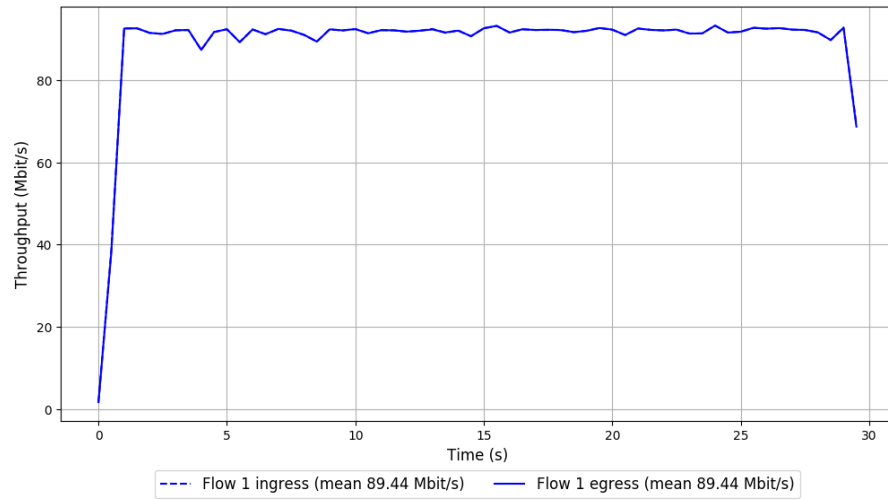
-- Flow 1:

Average throughput: 89.44 Mbit/s

95th percentile per-packet one-way delay: 2.391 ms

Loss rate: 0.02%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-02 10:41:09

End at: 2018-02-02 10:41:39

Local clock offset: 0.131 ms

Remote clock offset: 0.626 ms

Below is generated by plot.py at 2018-02-02 16:10:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.31 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

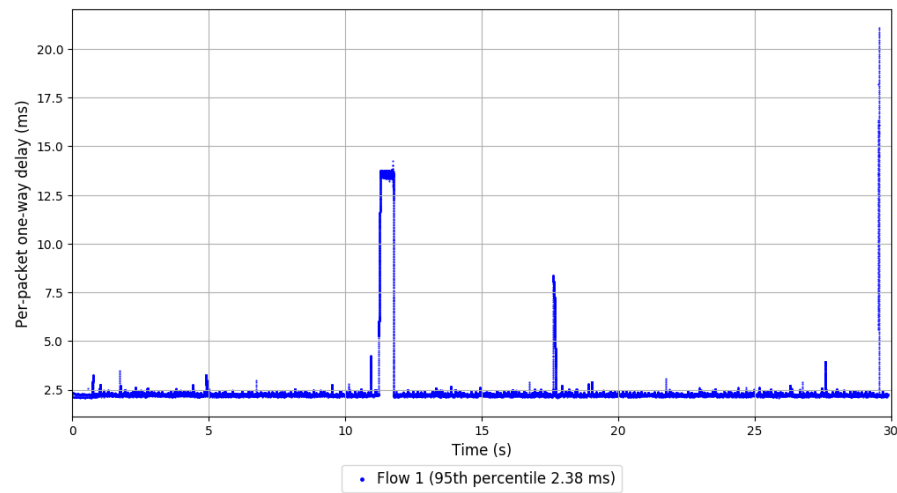
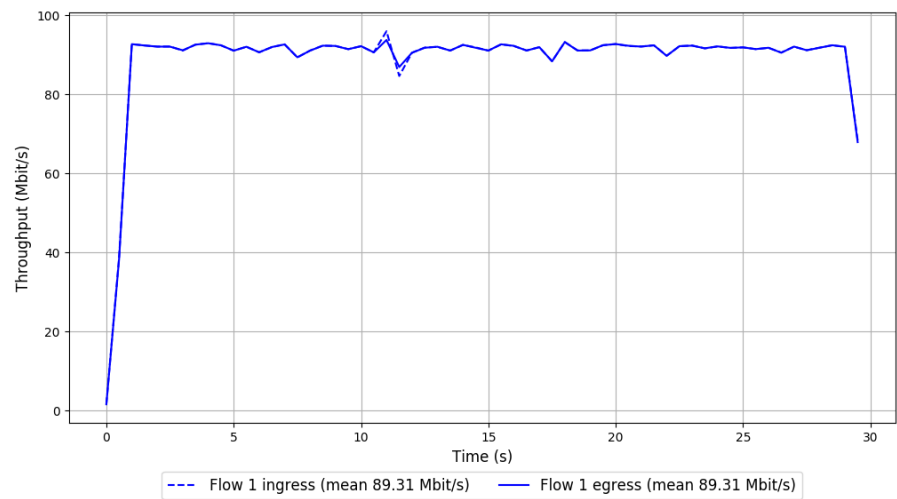
-- Flow 1:

Average throughput: 89.31 Mbit/s

95th percentile per-packet one-way delay: 2.375 ms

Loss rate: 0.02%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-02-02 11:01:32

End at: 2018-02-02 11:02:02

Local clock offset: 0.268 ms

Remote clock offset: 0.464 ms

Below is generated by plot.py at 2018-02-02 16:10:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.14 Mbit/s

95th percentile per-packet one-way delay: 2.385 ms

Loss rate: 0.02%

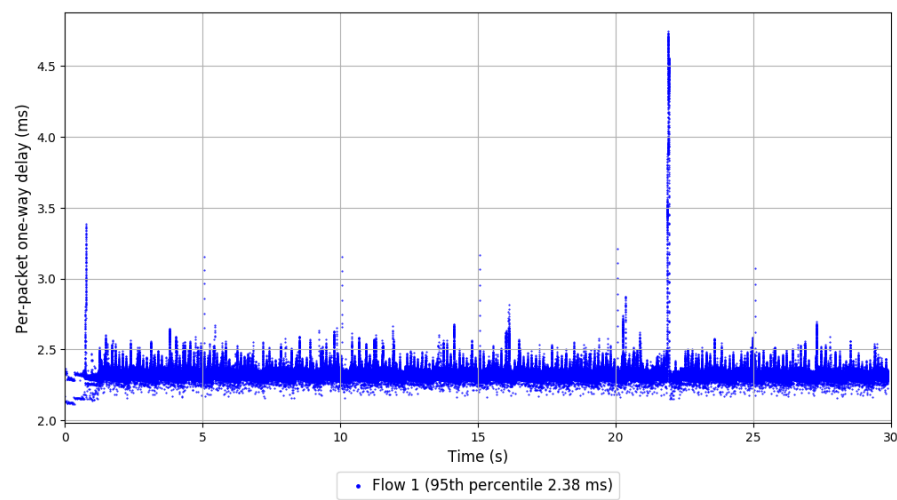
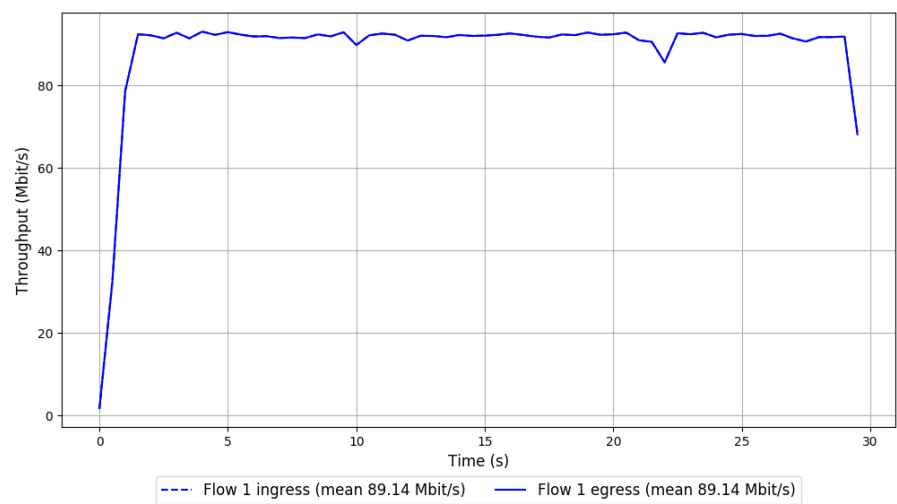
-- Flow 1:

Average throughput: 89.14 Mbit/s

95th percentile per-packet one-way delay: 2.385 ms

Loss rate: 0.02%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-02 11:21:57

End at: 2018-02-02 11:22:27

Local clock offset: 0.3 ms

Remote clock offset: 0.158 ms

Below is generated by plot.py at 2018-02-02 16:11:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.60 Mbit/s

95th percentile per-packet one-way delay: 2.455 ms

Loss rate: 0.02%

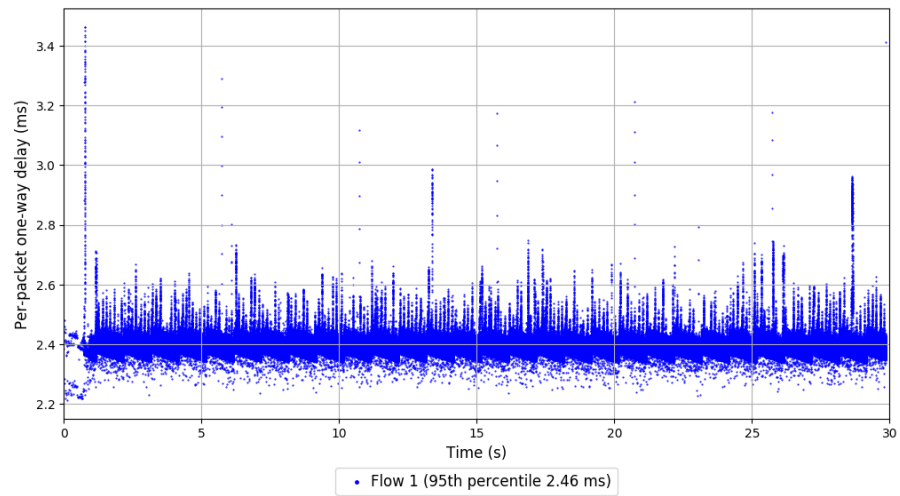
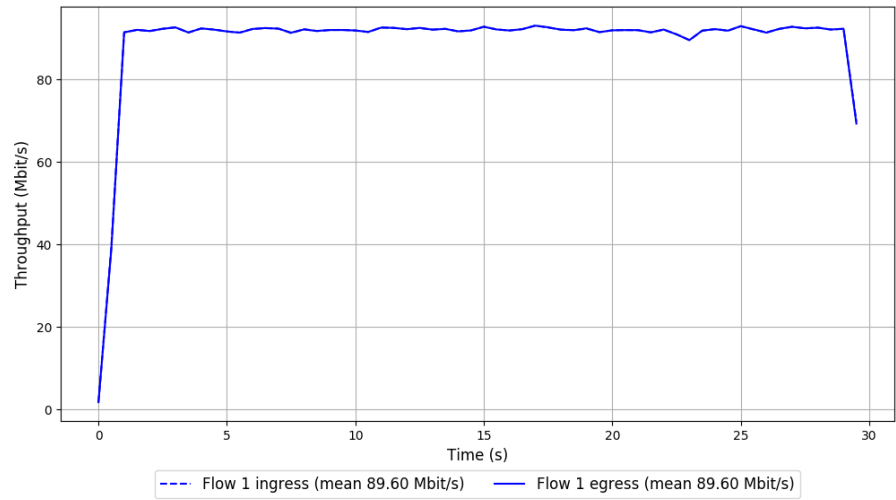
-- Flow 1:

Average throughput: 89.60 Mbit/s

95th percentile per-packet one-way delay: 2.455 ms

Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link

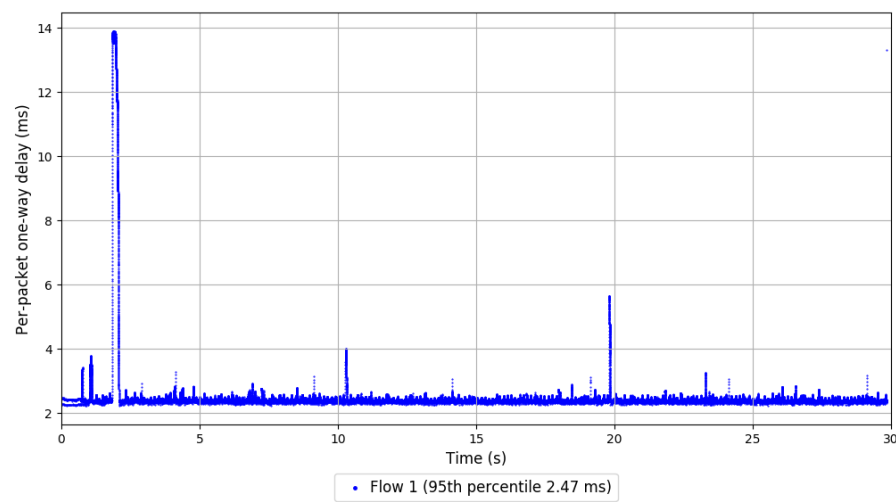
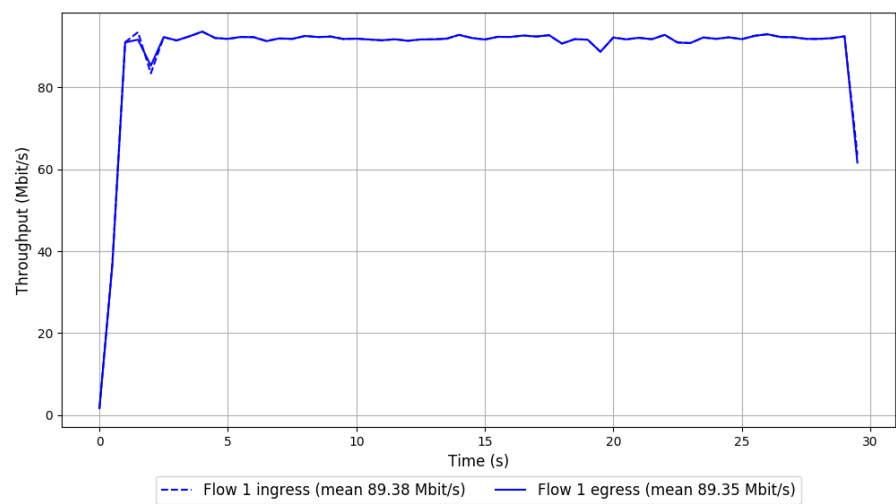


Run 9: Statistics of Vivace-latency

Start at: 2018-02-02 11:42:33
End at: 2018-02-02 11:43:03
Local clock offset: 0.291 ms
Remote clock offset: -0.057 ms

Below is generated by plot.py at 2018-02-02 16:11:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 2.473 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 2.473 ms
Loss rate: 0.04%

Run 9: Report of Vivace-latency — Data Link

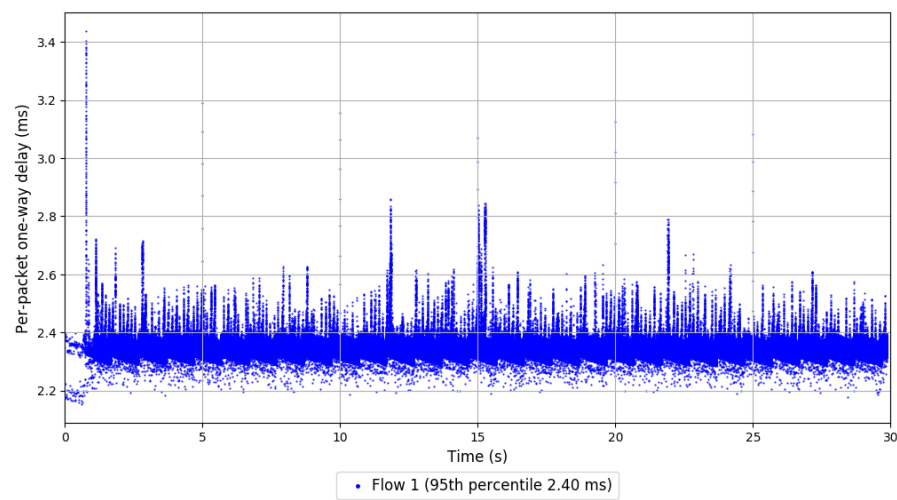
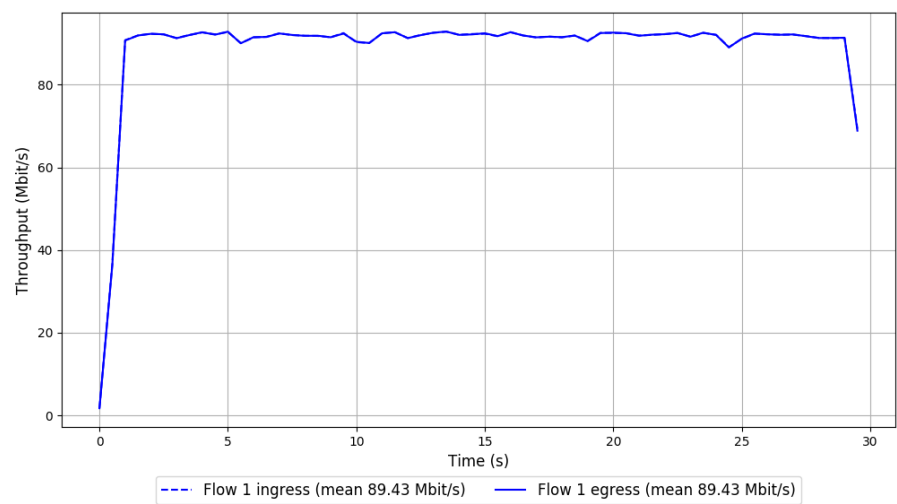


Run 10: Statistics of Vivace-latency

Start at: 2018-02-02 12:02:57
End at: 2018-02-02 12:03:27
Local clock offset: 0.244 ms
Remote clock offset: -0.221 ms

Below is generated by plot.py at 2018-02-02 16:11:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 2.405 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 2.405 ms
Loss rate: 0.02%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-02 09:07:10

End at: 2018-02-02 09:07:40

Local clock offset: 0.318 ms

Remote clock offset: 0.084 ms

Below is generated by plot.py at 2018-02-02 16:12:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.94 Mbit/s

95th percentile per-packet one-way delay: 13.797 ms

Loss rate: 0.05%

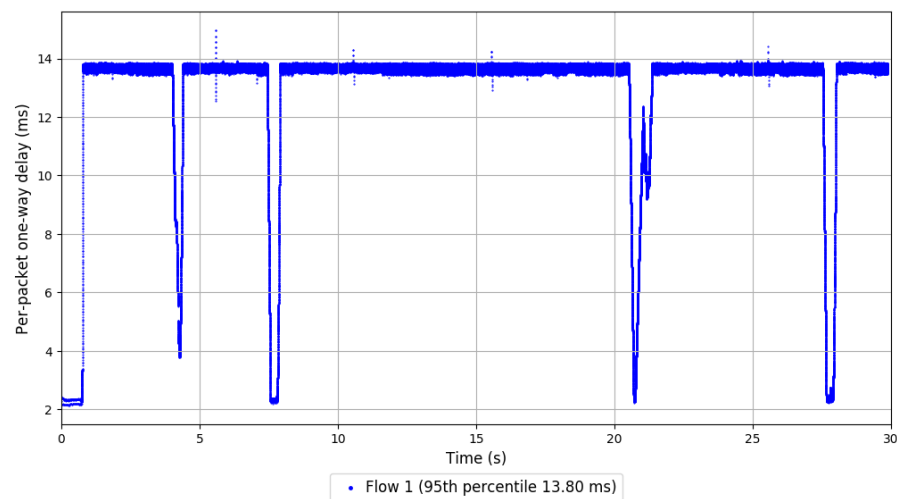
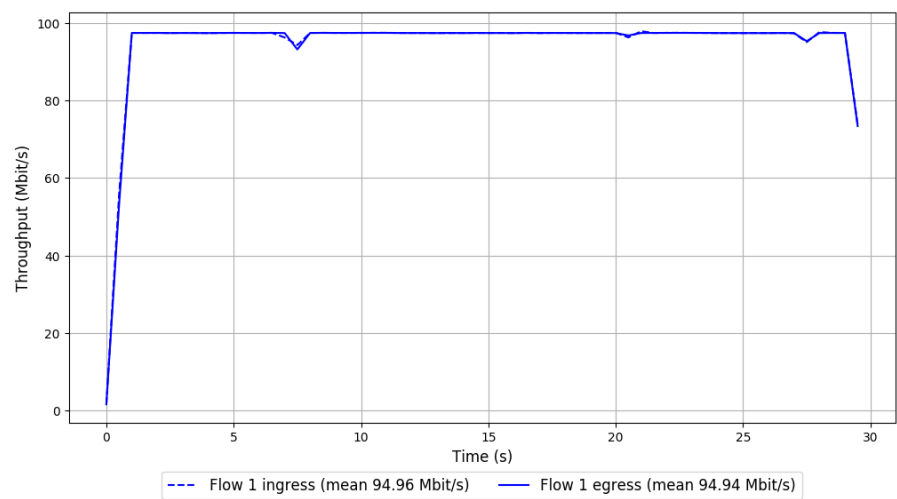
-- Flow 1:

Average throughput: 94.94 Mbit/s

95th percentile per-packet one-way delay: 13.797 ms

Loss rate: 0.05%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-02 09:27:33

End at: 2018-02-02 09:28:03

Local clock offset: 0.317 ms

Remote clock offset: 0.346 ms

Below is generated by plot.py at 2018-02-02 16:12:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 13.815 ms

Loss rate: 0.06%

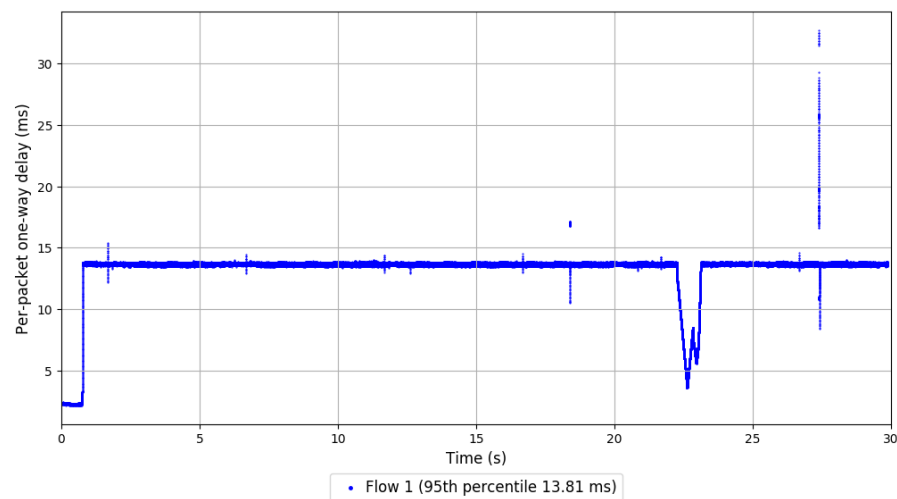
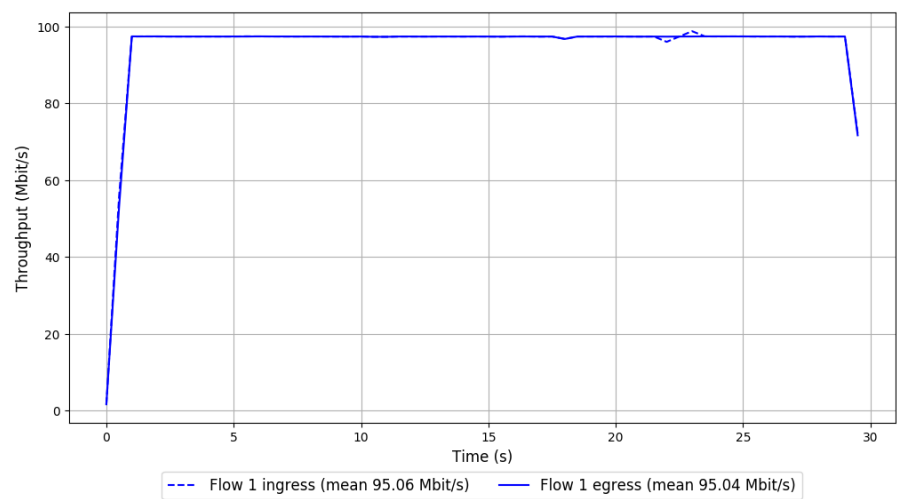
-- Flow 1:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 13.815 ms

Loss rate: 0.06%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-02 09:47:58

End at: 2018-02-02 09:48:28

Local clock offset: 0.241 ms

Remote clock offset: 0.494 ms

Below is generated by plot.py at 2018-02-02 16:12:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.94 Mbit/s

95th percentile per-packet one-way delay: 13.811 ms

Loss rate: 0.06%

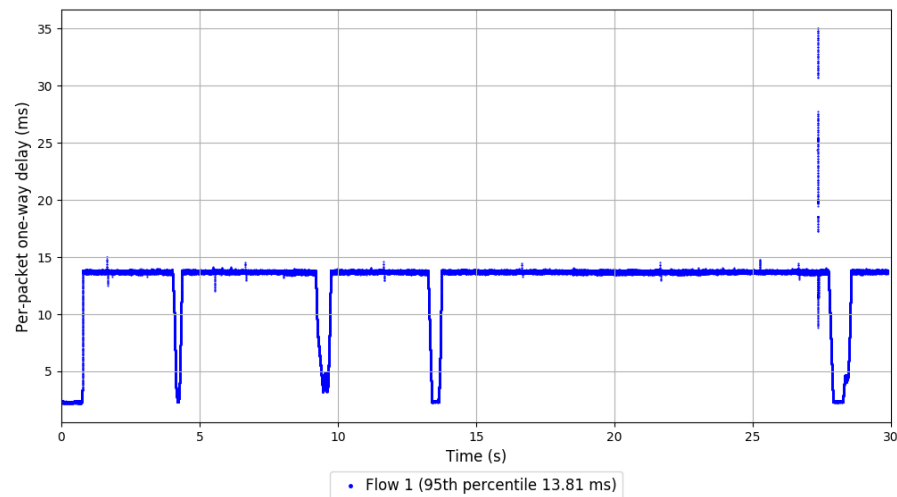
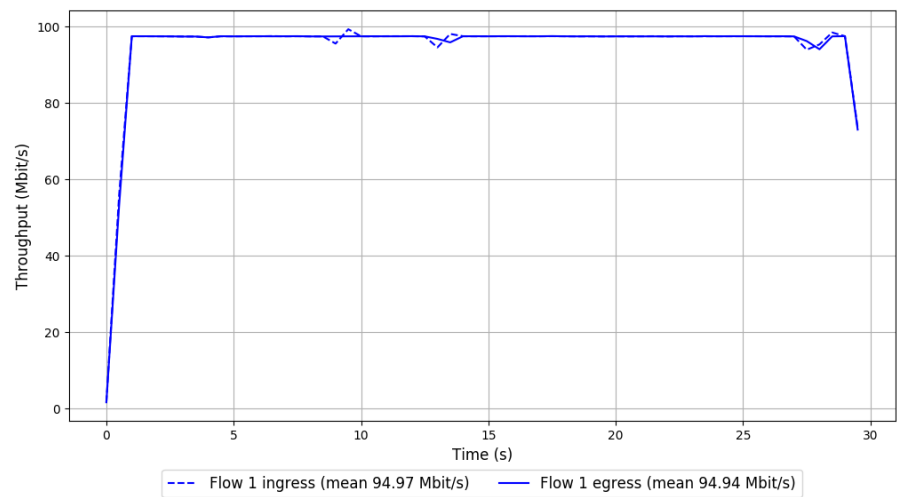
-- Flow 1:

Average throughput: 94.94 Mbit/s

95th percentile per-packet one-way delay: 13.811 ms

Loss rate: 0.06%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-02 10:08:22

End at: 2018-02-02 10:08:52

Local clock offset: 0.163 ms

Remote clock offset: 0.604 ms

Below is generated by plot.py at 2018-02-02 16:12:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.97 Mbit/s

95th percentile per-packet one-way delay: 13.798 ms

Loss rate: 0.05%

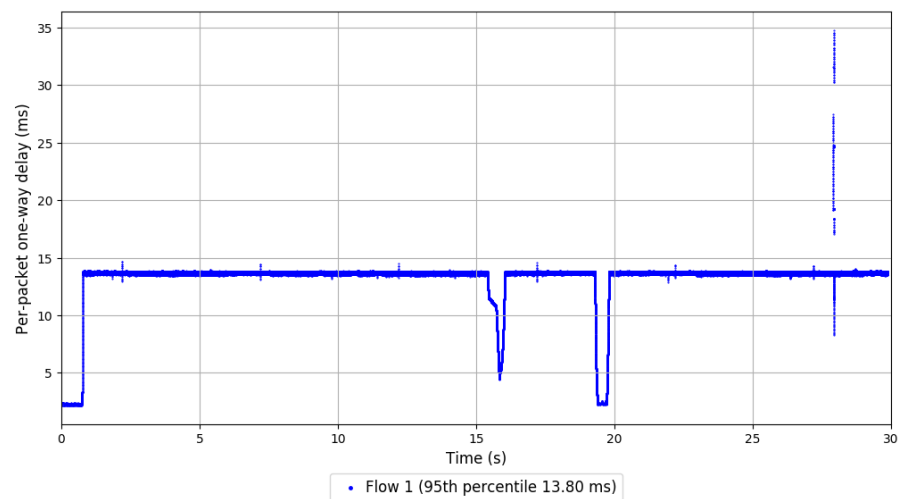
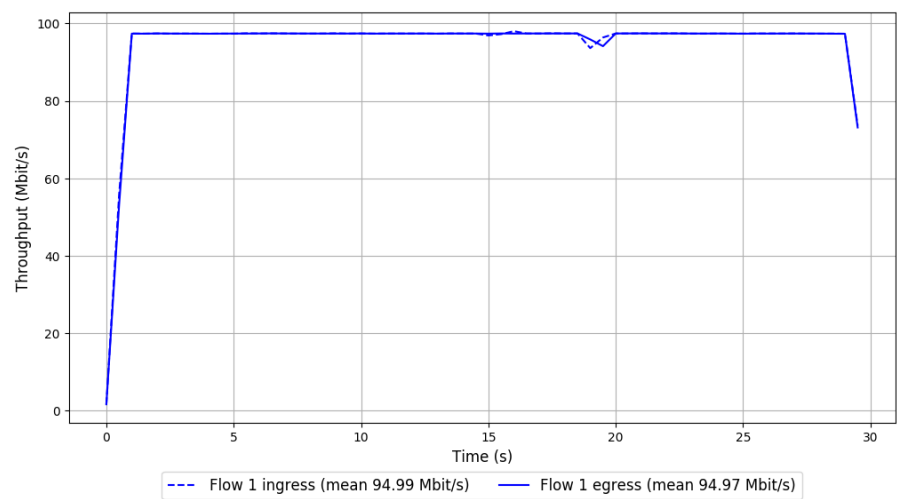
-- Flow 1:

Average throughput: 94.97 Mbit/s

95th percentile per-packet one-way delay: 13.798 ms

Loss rate: 0.05%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-02 10:28:44

End at: 2018-02-02 10:29:14

Local clock offset: 0.055 ms

Remote clock offset: 0.598 ms

Below is generated by plot.py at 2018-02-02 16:12:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.95 Mbit/s

95th percentile per-packet one-way delay: 13.753 ms

Loss rate: 0.01%

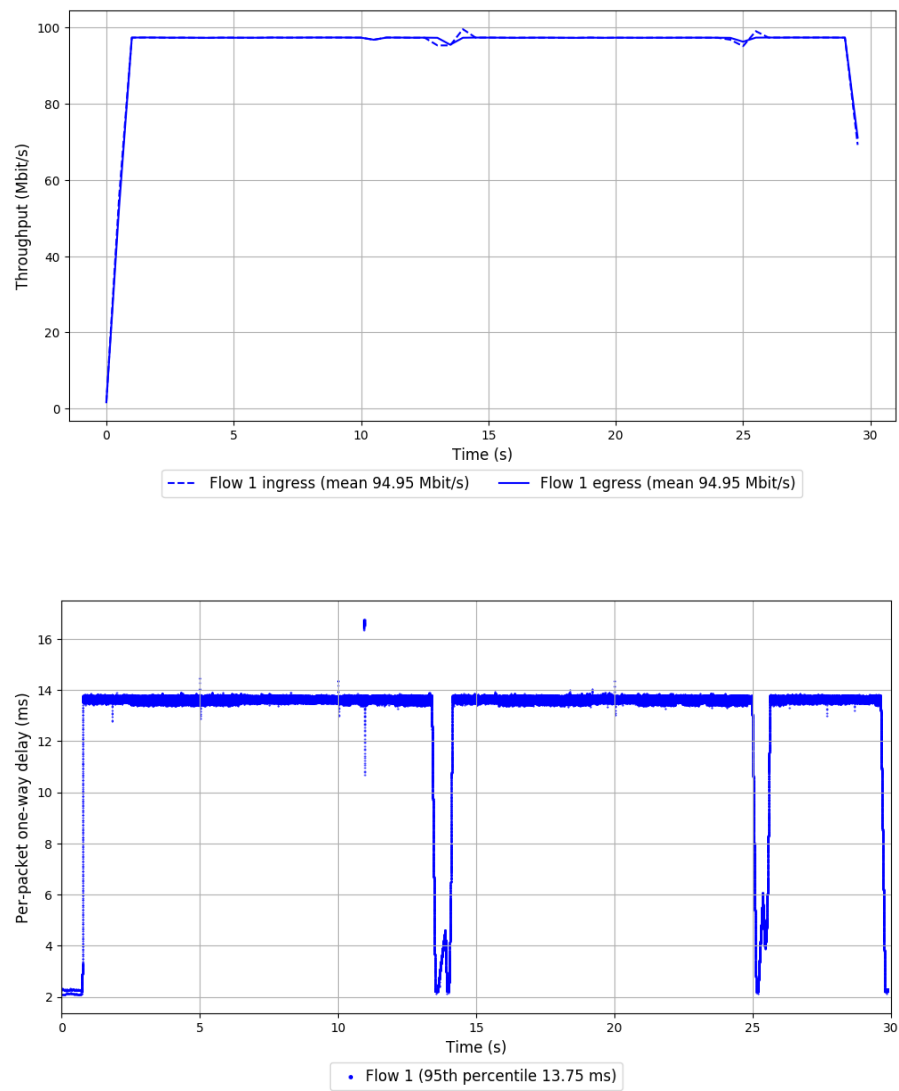
-- Flow 1:

Average throughput: 94.95 Mbit/s

95th percentile per-packet one-way delay: 13.753 ms

Loss rate: 0.01%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-02 10:49:08

End at: 2018-02-02 10:49:38

Local clock offset: 0.248 ms

Remote clock offset: 0.49 ms

Below is generated by plot.py at 2018-02-02 16:12:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.896 ms

Loss rate: 0.06%

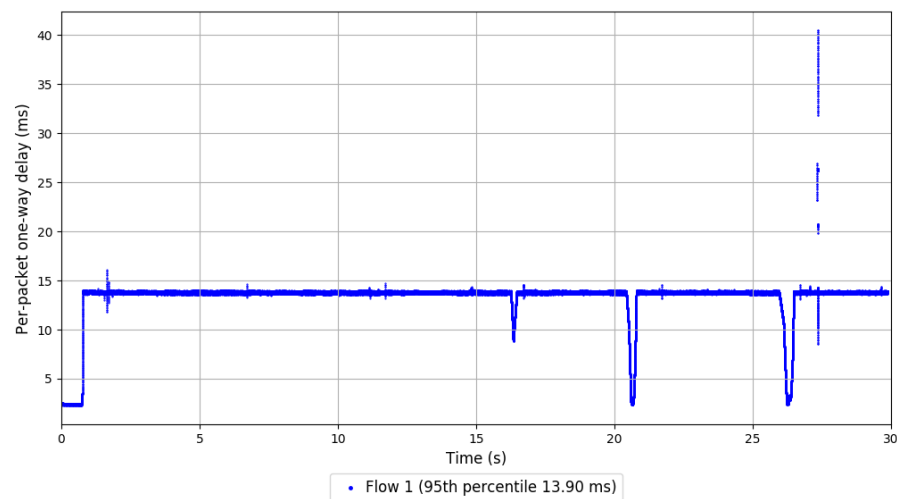
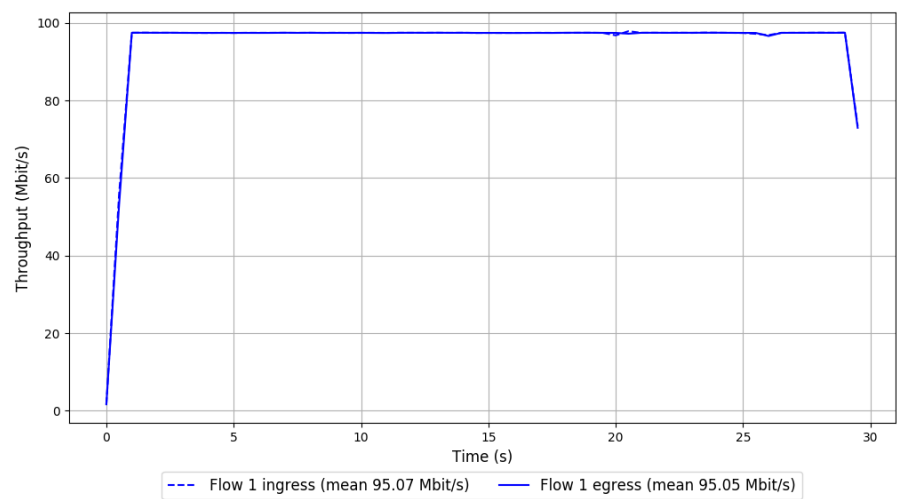
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.896 ms

Loss rate: 0.06%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-02 11:09:32

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

Local clock offset: 0.303 ms

Remote clock offset: 0.365 ms

Below is generated by plot.py at 2018-02-02 16:12:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.97 Mbit/s

95th percentile per-packet one-way delay: 13.758 ms

Loss rate: 0.05%

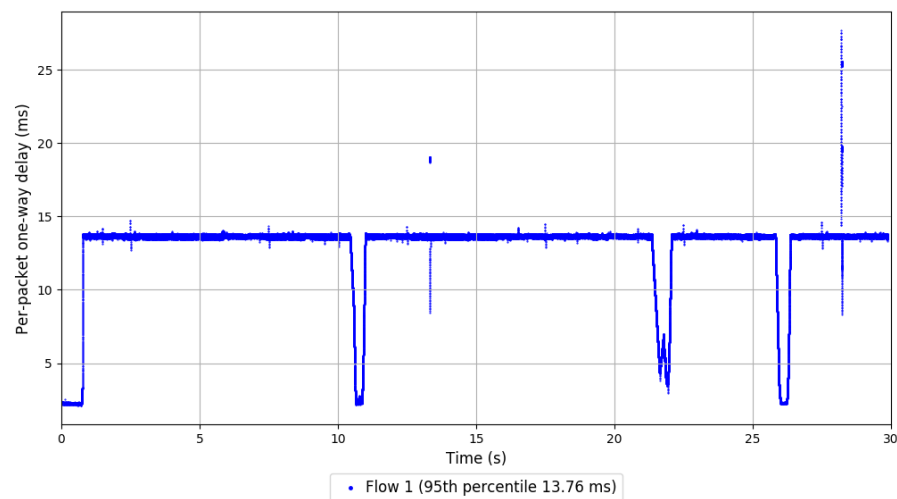
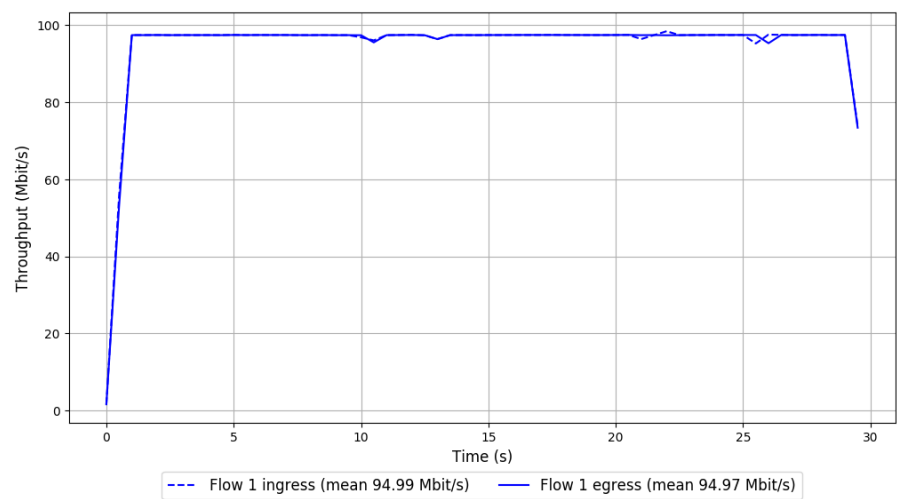
-- Flow 1:

Average throughput: 94.97 Mbit/s

95th percentile per-packet one-way delay: 13.758 ms

Loss rate: 0.05%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-02 11:29:57

End at: 2018-02-02 11:30:27

Local clock offset: 0.302 ms

Remote clock offset: 0.123 ms

Below is generated by plot.py at 2018-02-02 16:12:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 13.783 ms

Loss rate: 0.01%

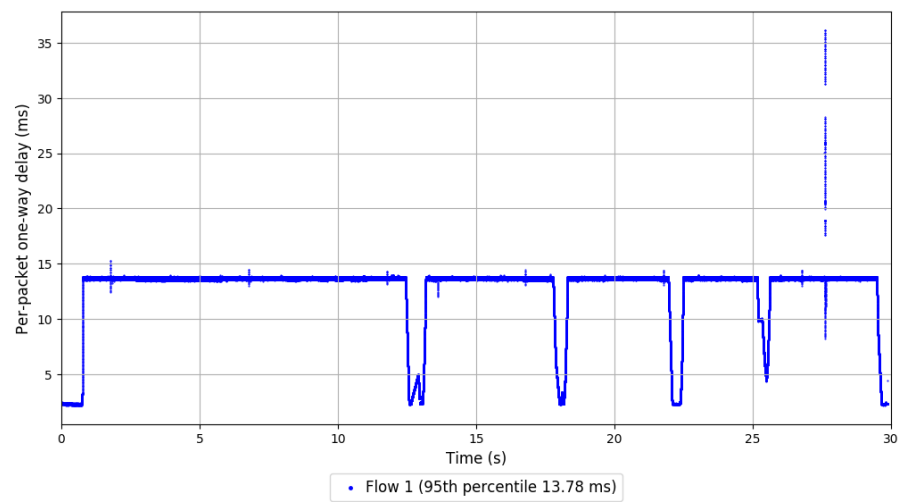
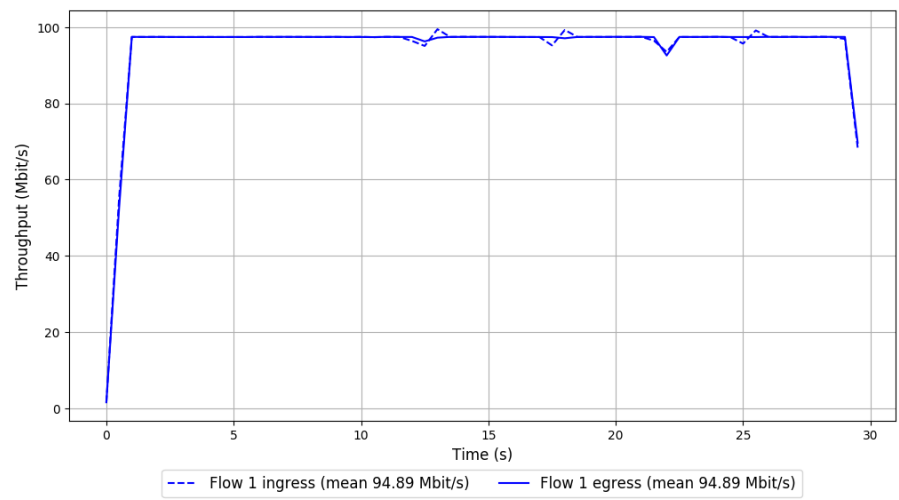
-- Flow 1:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 13.783 ms

Loss rate: 0.01%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-02 11:50:34

End at: 2018-02-02 11:51:04

Local clock offset: 0.254 ms

Remote clock offset: -0.147 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.00 Mbit/s

95th percentile per-packet one-way delay: 13.839 ms

Loss rate: 0.06%

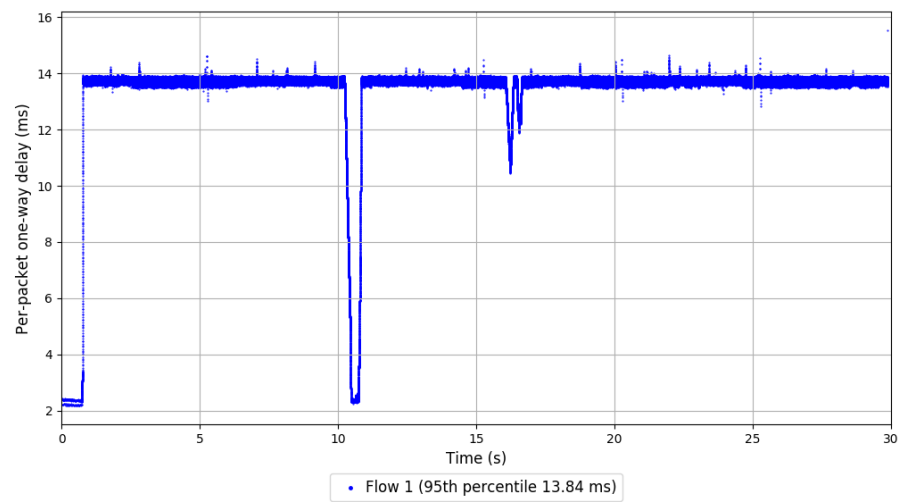
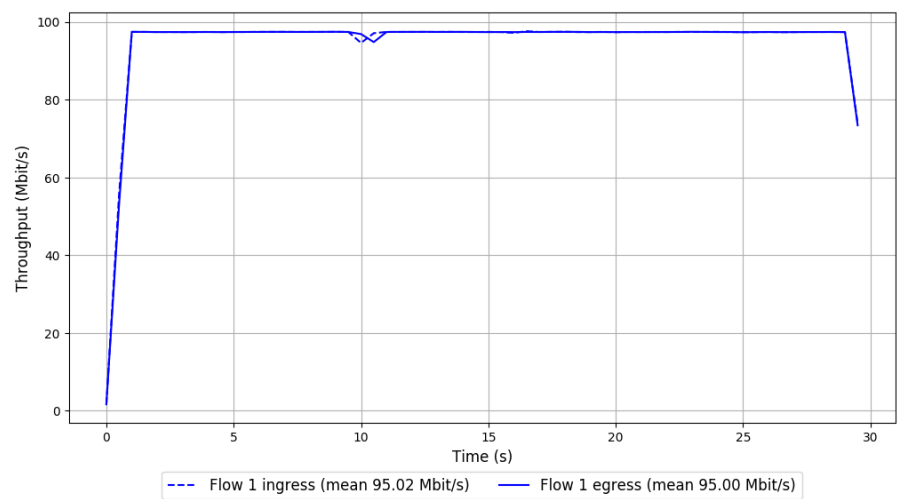
-- Flow 1:

Average throughput: 95.00 Mbit/s

95th percentile per-packet one-way delay: 13.839 ms

Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link

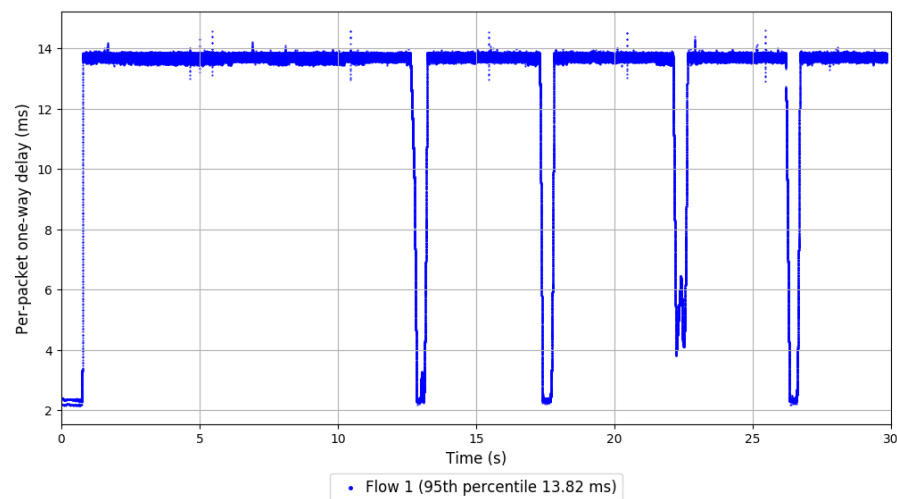
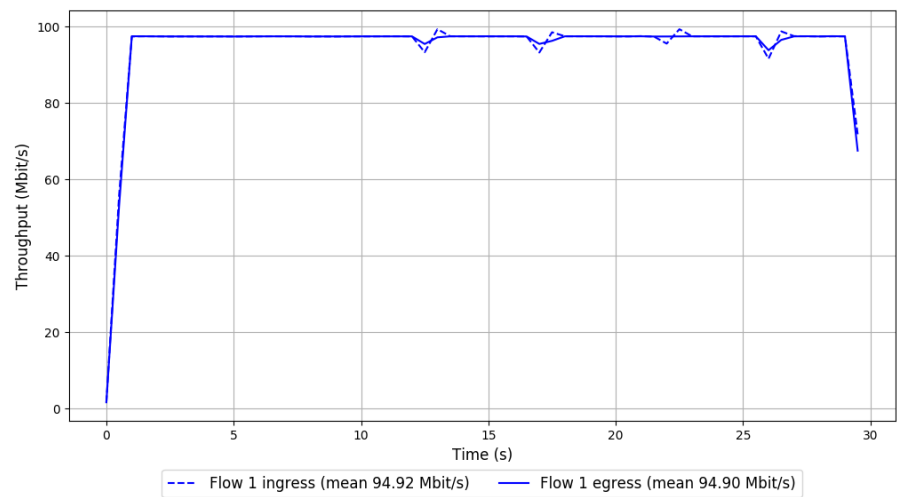


Run 10: Statistics of Vivace-loss

Start at: 2018-02-02 12:10:59
End at: 2018-02-02 12:11:29
Local clock offset: 0.21 ms
Remote clock offset: -0.279 ms

Below is generated by plot.py at 2018-02-02 16:13:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 13.821 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 13.821 ms
Loss rate: 0.12%

Run 10: Report of Vivace-loss — Data Link

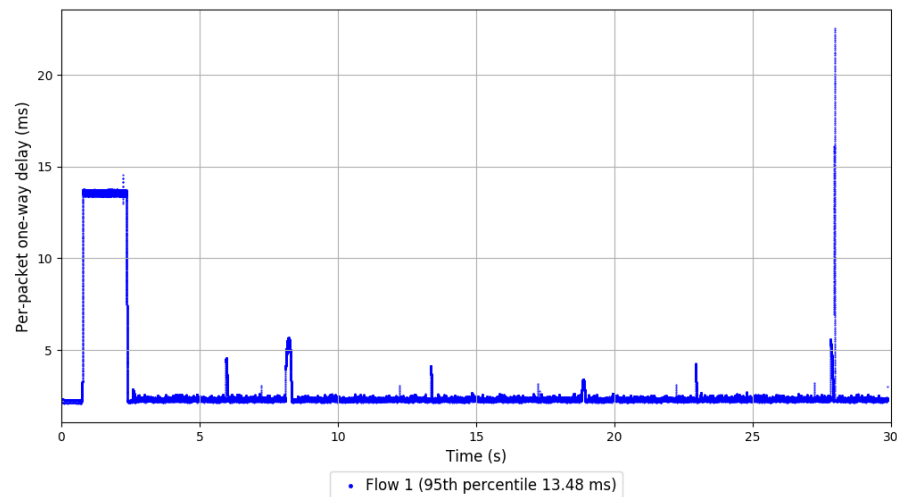
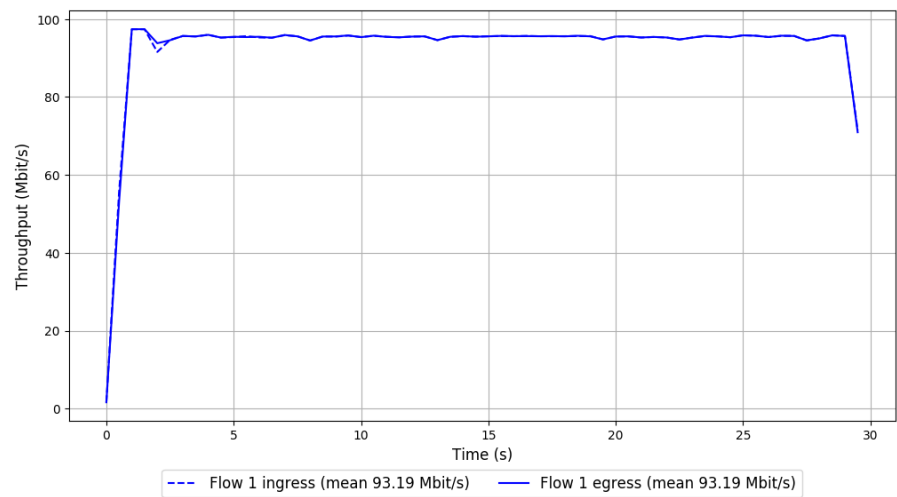


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-02 08:54:39
End at: 2018-02-02 08:55:09
Local clock offset: 0.227 ms
Remote clock offset: -0.094 ms

Below is generated by plot.py at 2018-02-02 16:13:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 13.477 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 13.477 ms
Loss rate: 0.02%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-02 09:15:04

End at: 2018-02-02 09:15:34

Local clock offset: 0.322 ms

Remote clock offset: 0.174 ms

Below is generated by plot.py at 2018-02-02 16:13:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 13.585 ms

Loss rate: 0.02%

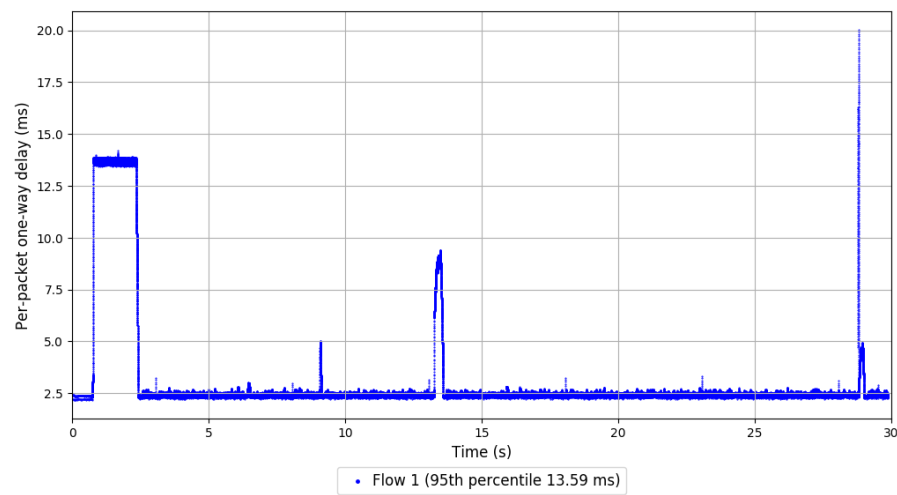
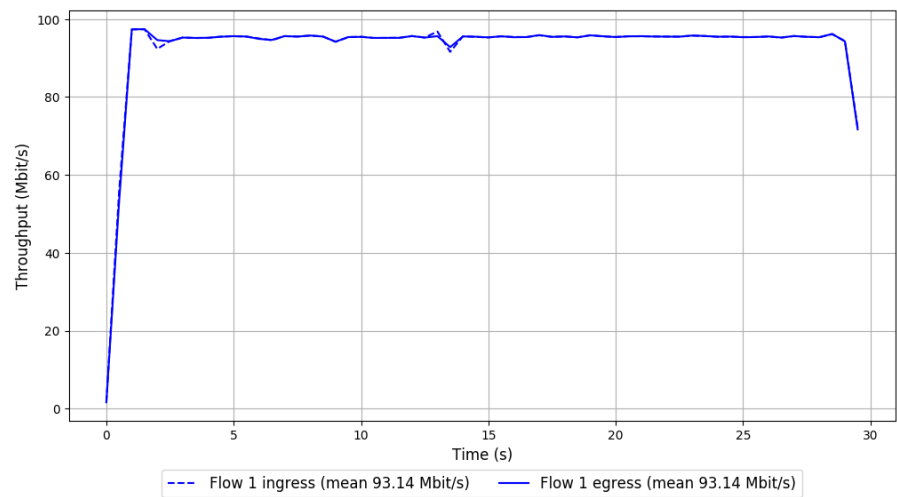
-- Flow 1:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 13.585 ms

Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-02 09:35:28

End at: 2018-02-02 09:35:58

Local clock offset: 0.296 ms

Remote clock offset: 0.402 ms

Below is generated by plot.py at 2018-02-02 16:13:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.19 Mbit/s

95th percentile per-packet one-way delay: 13.564 ms

Loss rate: 0.02%

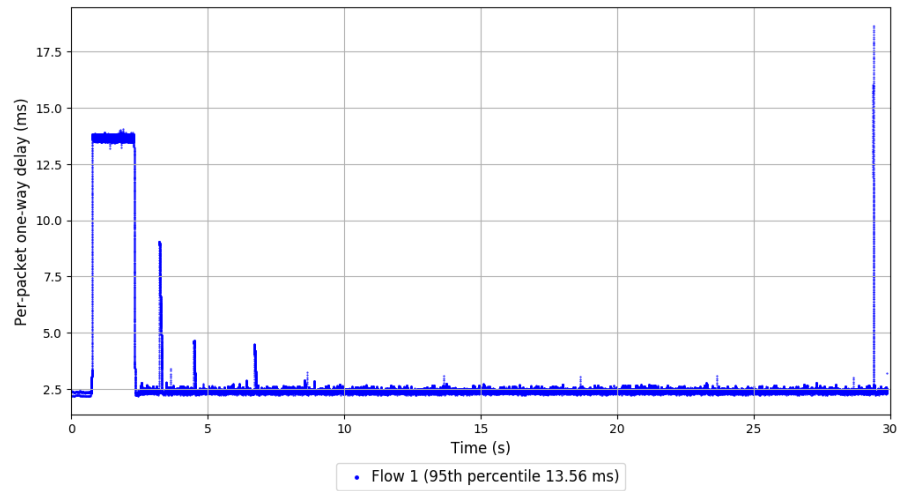
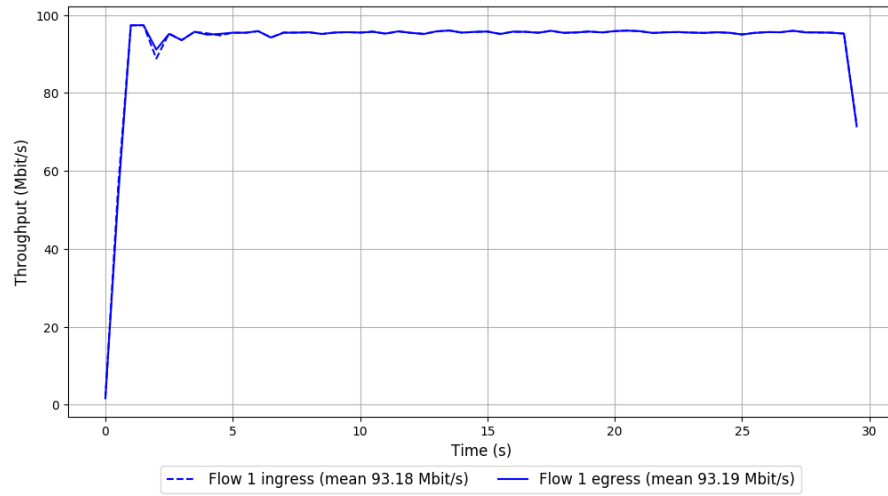
-- Flow 1:

Average throughput: 93.19 Mbit/s

95th percentile per-packet one-way delay: 13.564 ms

Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-02 09:55:52

End at: 2018-02-02 09:56:22

Local clock offset: 0.119 ms

Remote clock offset: 0.558 ms

Below is generated by plot.py at 2018-02-02 16:13:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.20 Mbit/s

95th percentile per-packet one-way delay: 13.459 ms

Loss rate: 0.02%

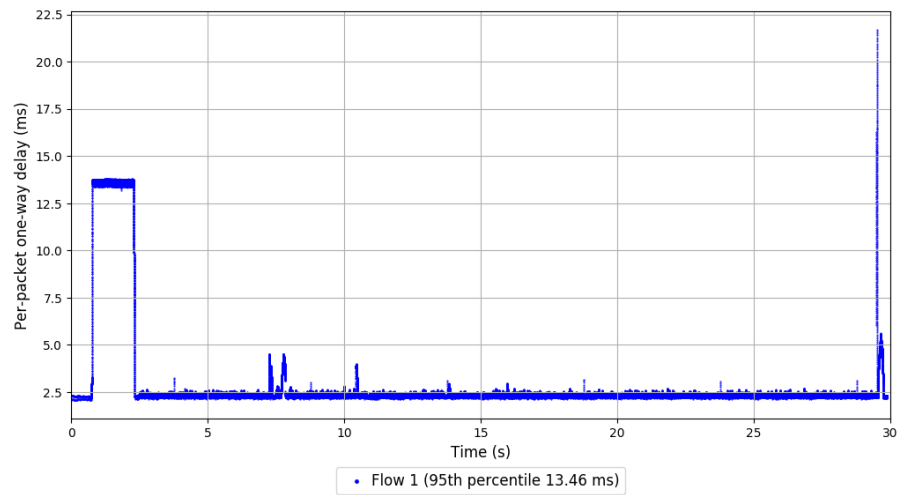
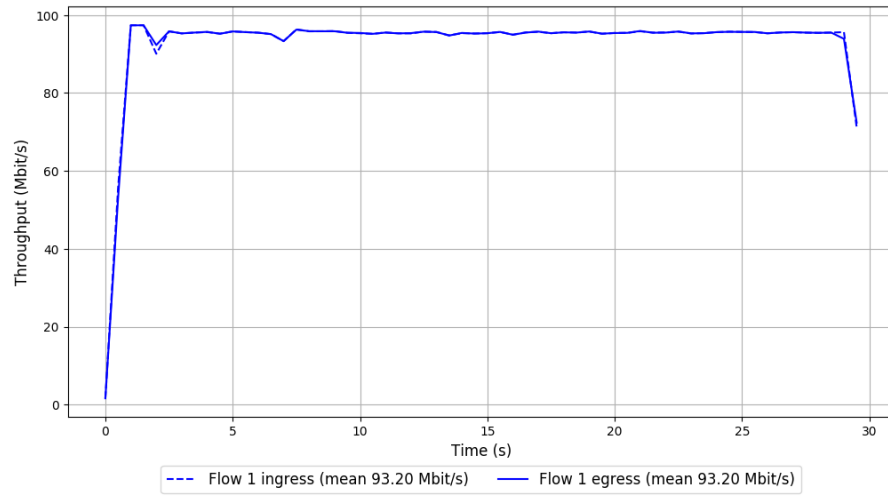
-- Flow 1:

Average throughput: 93.20 Mbit/s

95th percentile per-packet one-way delay: 13.459 ms

Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-02 10:16:17

End at: 2018-02-02 10:16:47

Local clock offset: 0.137 ms

Remote clock offset: 0.598 ms

Below is generated by plot.py at 2018-02-02 16:14:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 13.571 ms

Loss rate: 0.02%

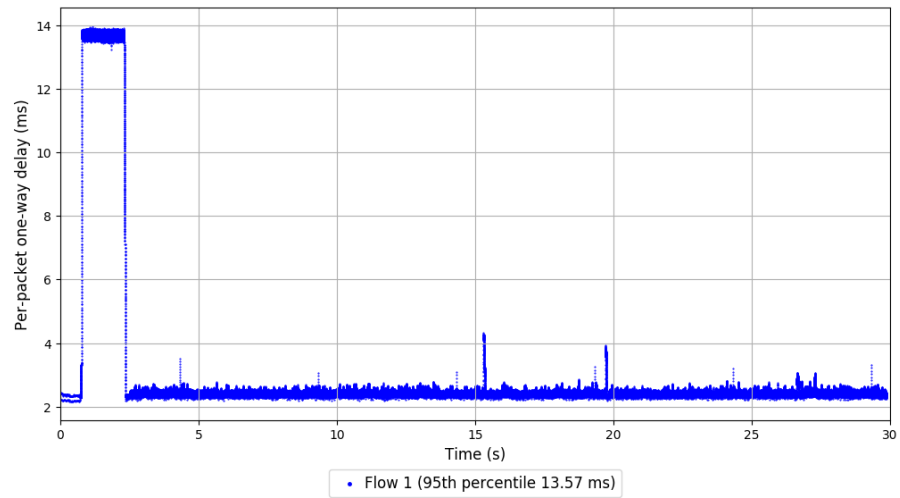
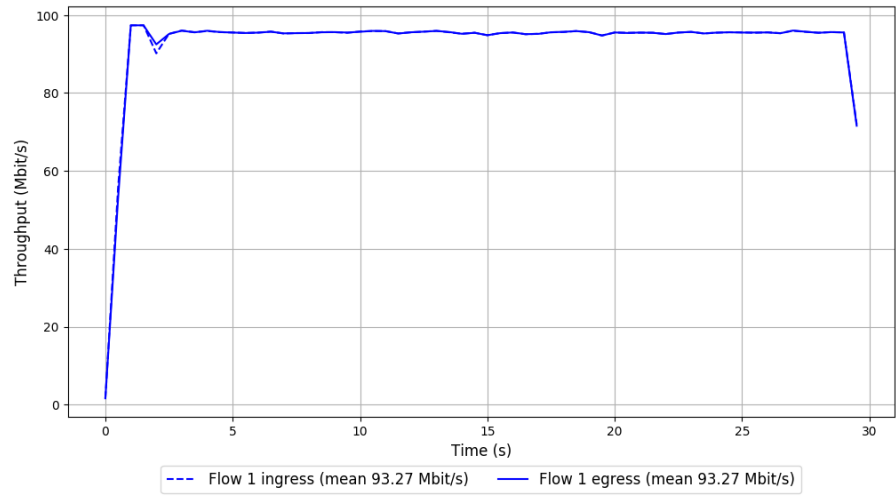
-- Flow 1:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 13.571 ms

Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-02 10:36:39

End at: 2018-02-02 10:37:09

Local clock offset: 0.111 ms

Remote clock offset: 0.625 ms

Below is generated by plot.py at 2018-02-02 16:14:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.34 Mbit/s

95th percentile per-packet one-way delay: 13.591 ms

Loss rate: 0.02%

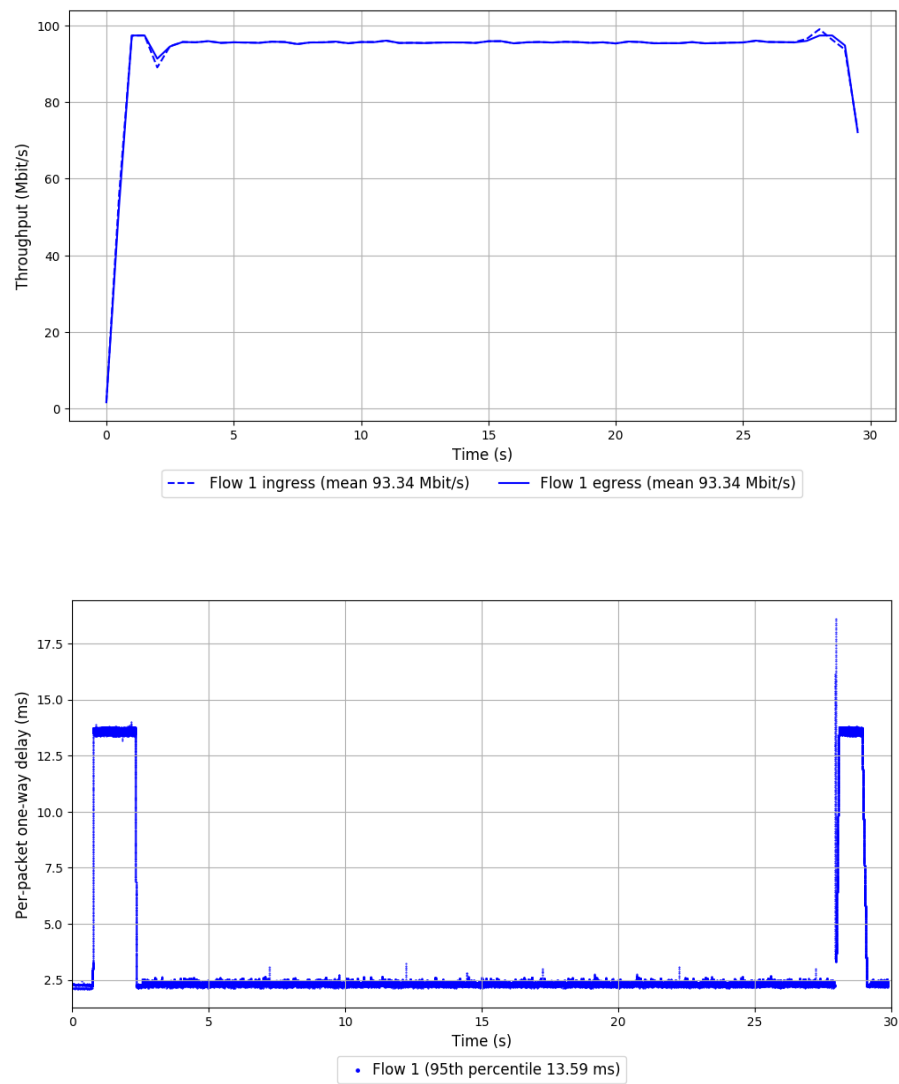
-- Flow 1:

Average throughput: 93.34 Mbit/s

95th percentile per-packet one-way delay: 13.591 ms

Loss rate: 0.02%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-02 10:57:02

End at: 2018-02-02 10:57:32

Local clock offset: 0.229 ms

Remote clock offset: 0.427 ms

Below is generated by plot.py at 2018-02-02 16:14:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 13.625 ms

Loss rate: 0.13%

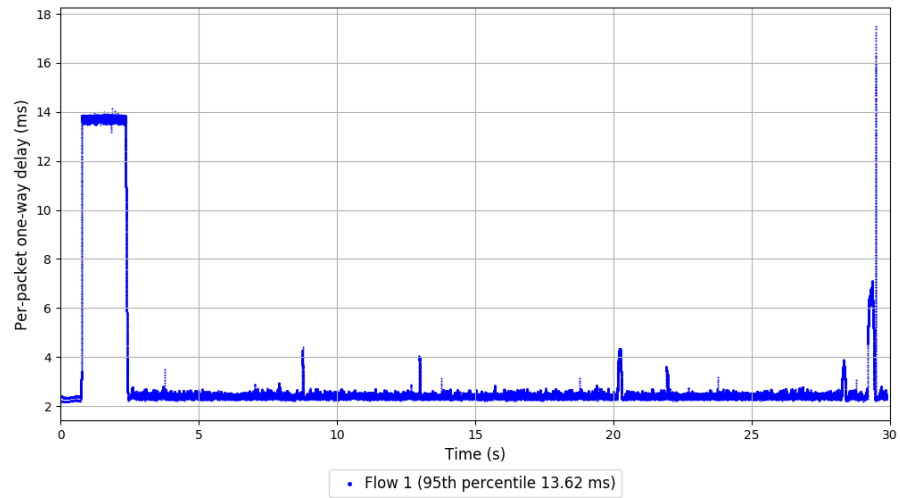
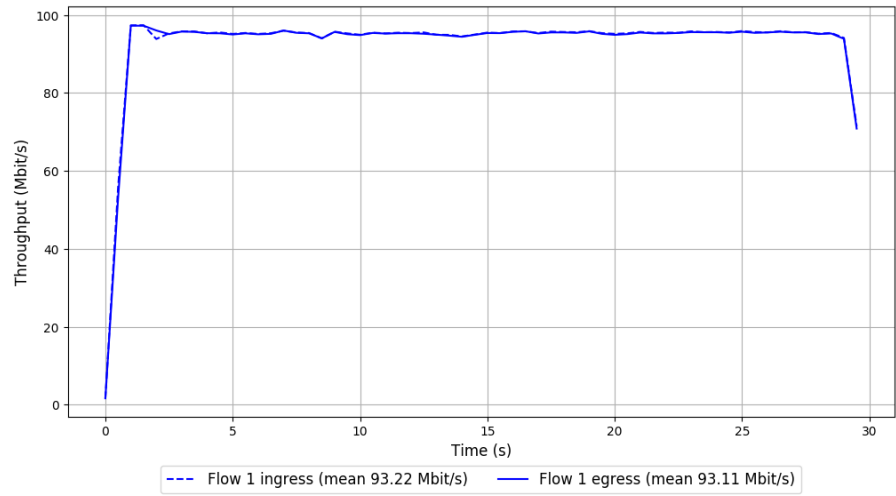
-- Flow 1:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 13.625 ms

Loss rate: 0.13%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-02 11:17:27

End at: 2018-02-02 11:17:57

Local clock offset: 0.289 ms

Remote clock offset: 0.265 ms

Below is generated by plot.py at 2018-02-02 16:14:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.35 Mbit/s

95th percentile per-packet one-way delay: 13.484 ms

Loss rate: 0.02%

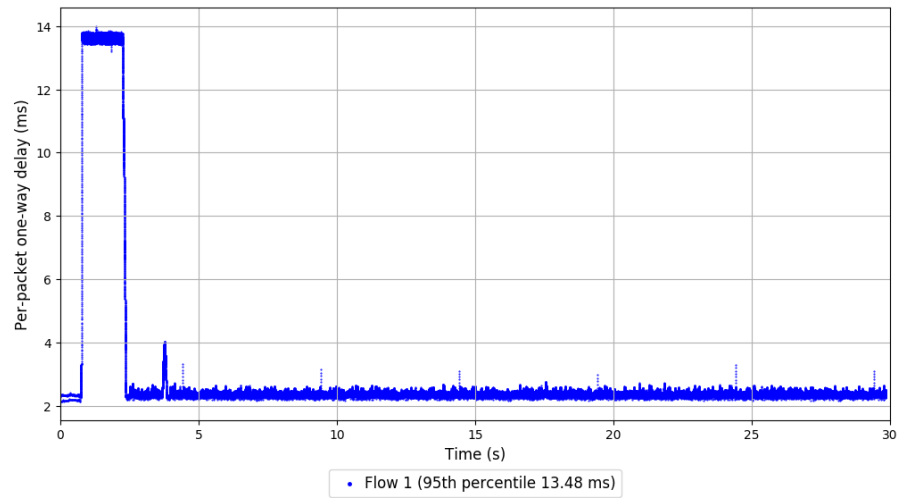
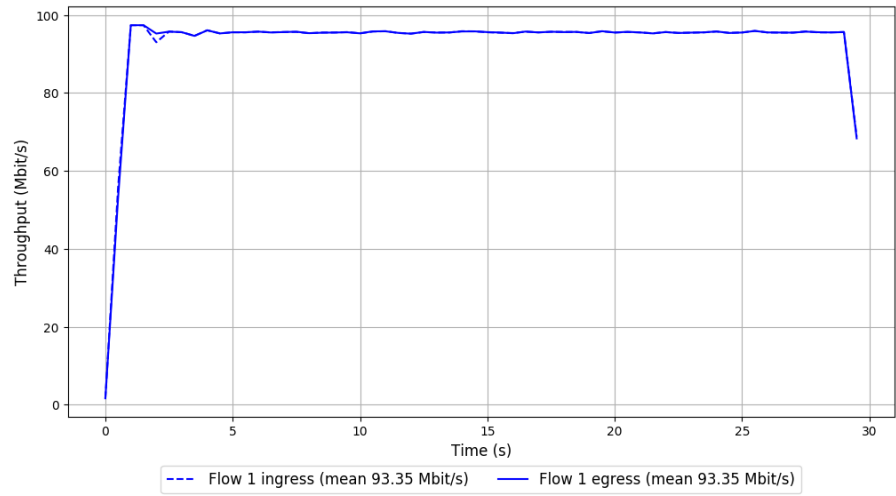
-- Flow 1:

Average throughput: 93.35 Mbit/s

95th percentile per-packet one-way delay: 13.484 ms

Loss rate: 0.02%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-02 11:38:06

End at: 2018-02-02 11:38:36

Local clock offset: 0.287 ms

Remote clock offset: 0.052 ms

Below is generated by plot.py at 2018-02-02 16:14:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.03 Mbit/s

95th percentile per-packet one-way delay: 13.576 ms

Loss rate: 0.02%

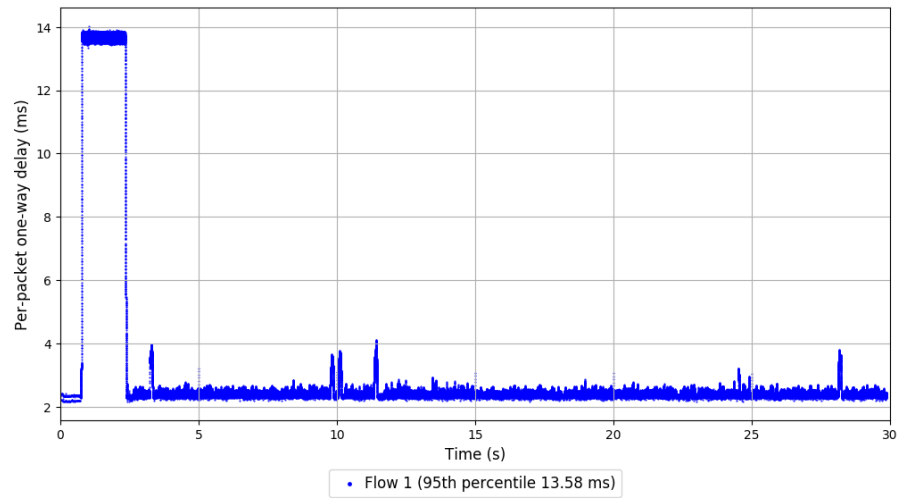
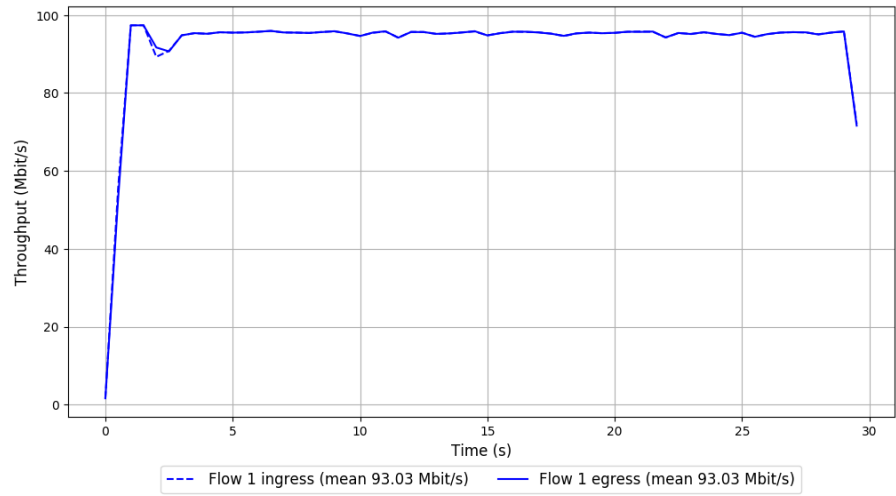
-- Flow 1:

Average throughput: 93.03 Mbit/s

95th percentile per-packet one-way delay: 13.576 ms

Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-02 11:58:27
End at: 2018-02-02 11:58:57
Local clock offset: 0.248 ms
Remote clock offset: -0.181 ms

Below is generated by plot.py at 2018-02-02 16:14:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 13.576 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 13.576 ms
Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

