

Pantheon Report

Generated at 2018-02-04 11:22:20 (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).

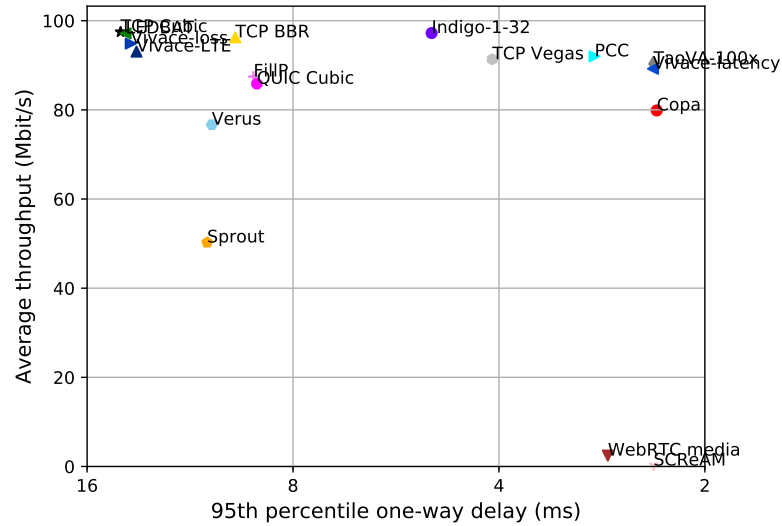
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

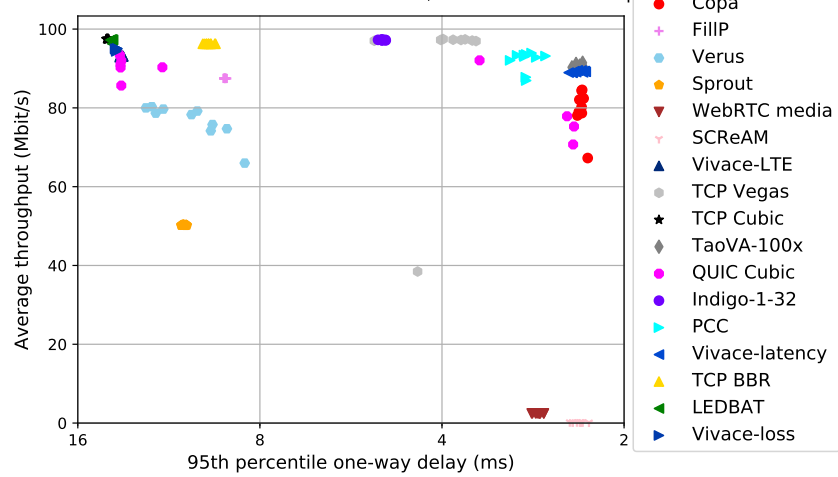
Git summary:

```
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	96.27	9.71	0.04
TCP Cubic	10	97.48	14.30	0.06
LEDBAT	10	97.16	14.06	0.06
PCC	10	92.00	2.90	0.02
QUIC Cubic	10	85.86	9.03	0.02
SCReAM	10	0.21	2.38	0.02
WebRTC media	10	2.45	2.77	0.03
Sprout	10	50.26	10.68	0.04
TaoVA-100x	10	90.31	2.38	0.02
TCP Vegas	10	91.35	4.09	0.02
Verus	10	76.68	10.52	0.04
Copa	10	79.87	2.35	0.03
FillP	10	87.49	9.14	0.02
Indigo-1-32	10	97.23	5.02	0.02
Vivace-latency	10	89.22	2.38	0.02
Vivace-loss	10	94.87	13.81	0.06
Vivace-LTE	10	93.08	13.55	0.02

Run 1: Statistics of TCP BBR

Start at: 2018-02-04 04:08:17

End at: 2018-02-04 04:08:47

Local clock offset: 0.061 ms

Remote clock offset: -1.302 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.943 ms

Loss rate: 0.04%

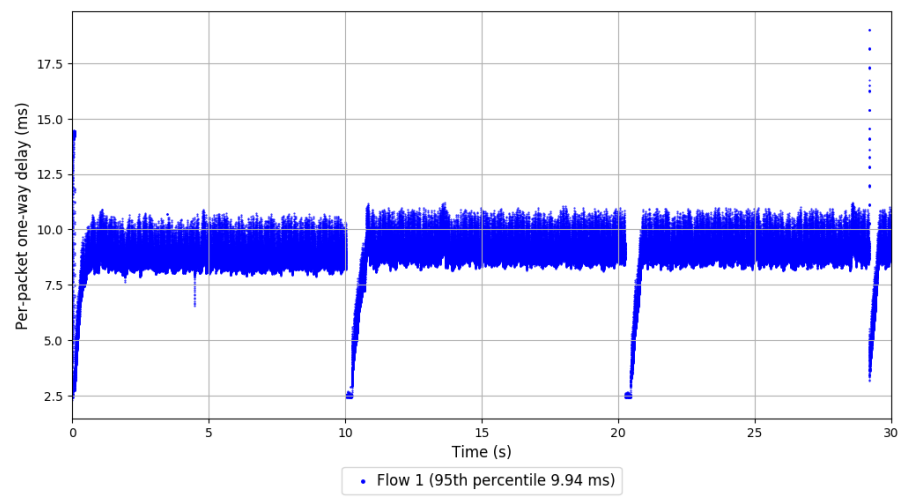
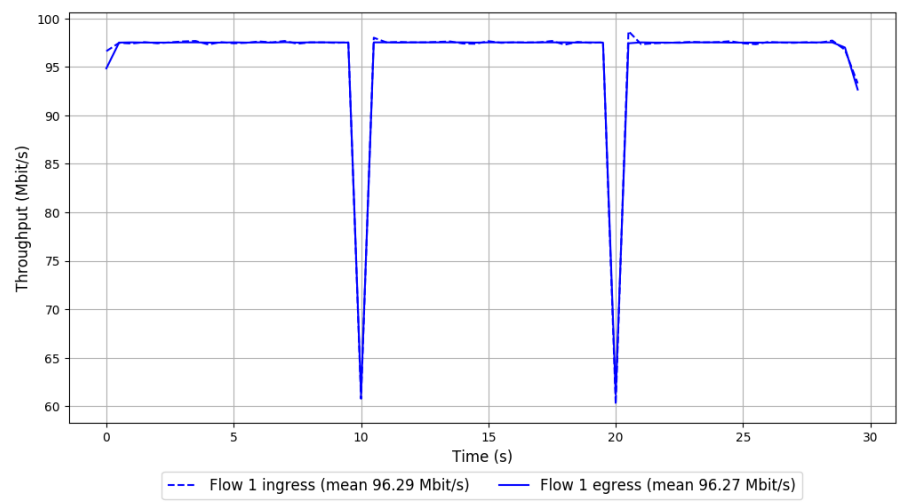
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.943 ms

Loss rate: 0.04%

Run 1: Report of TCP BBR — Data Link

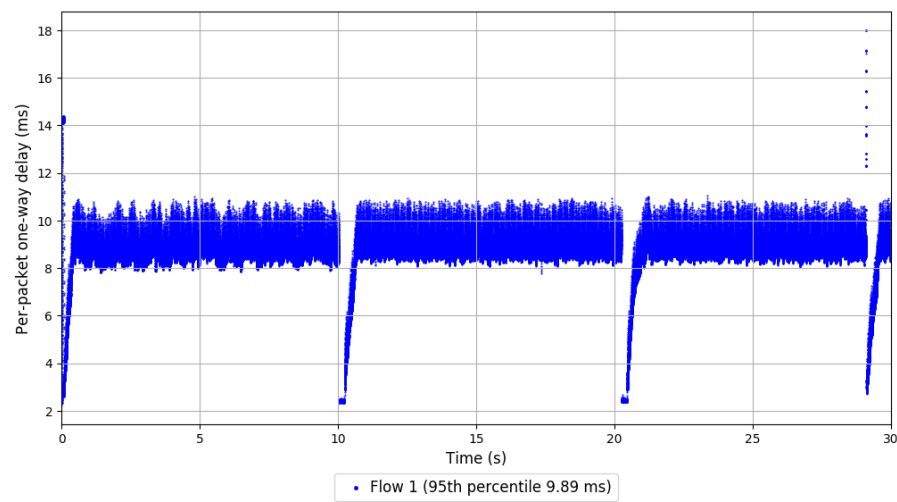
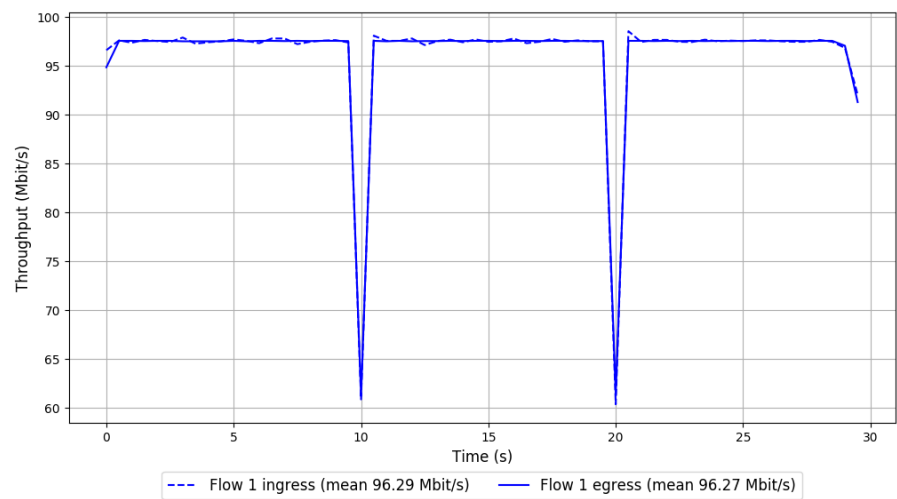


Run 2: Statistics of TCP BBR

Start at: 2018-02-04 04:28:41
End at: 2018-02-04 04:29:11
Local clock offset: 0.071 ms
Remote clock offset: -0.891 ms

Below is generated by plot.py at 2018-02-04 10:54:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.886 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.886 ms
Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link

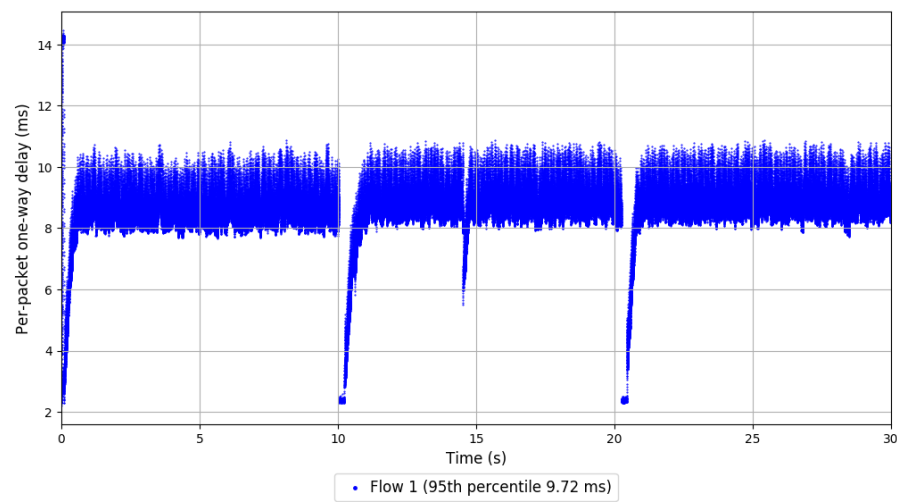
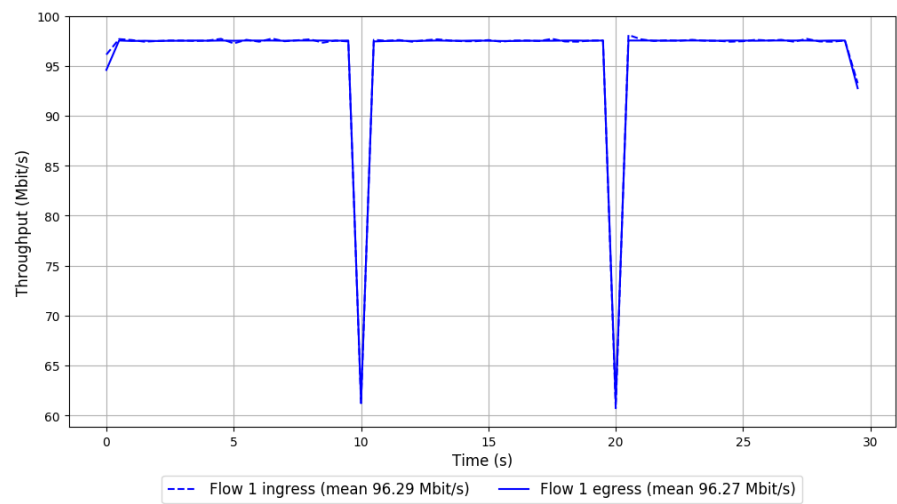


Run 3: Statistics of TCP BBR

Start at: 2018-02-04 04:49:03
End at: 2018-02-04 04:49:33
Local clock offset: -0.013 ms
Remote clock offset: -0.554 ms

Below is generated by plot.py at 2018-02-04 10:54:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.720 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.720 ms
Loss rate: 0.04%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-04 05:09:27

End at: 2018-02-04 05:09:57

Local clock offset: 0.091 ms

Remote clock offset: -0.304 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.497 ms

Loss rate: 0.04%

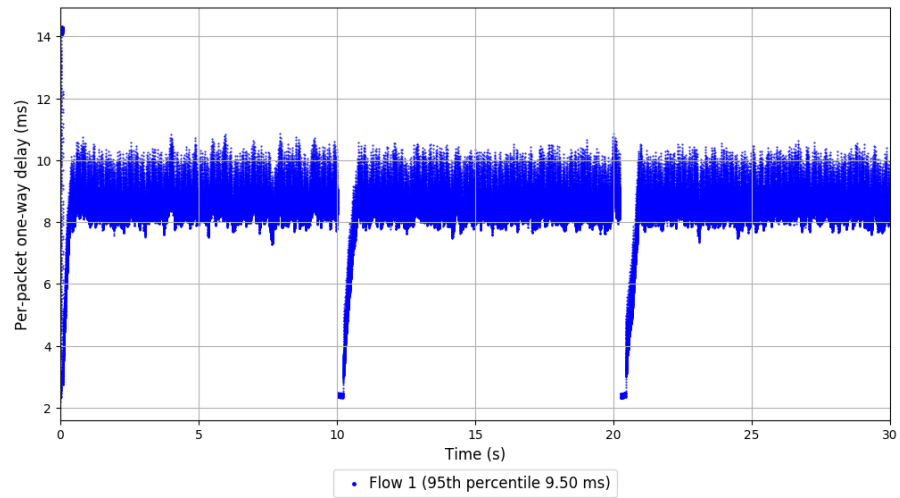
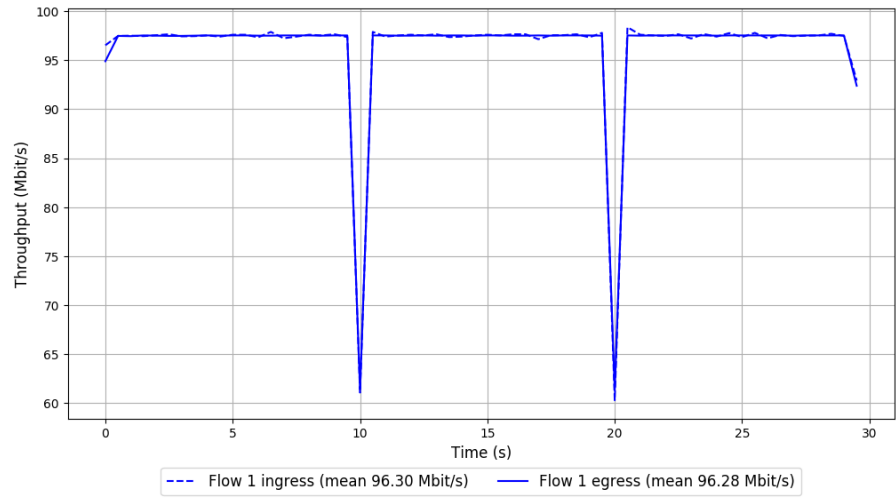
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.497 ms

Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-04 05:29:50

End at: 2018-02-04 05:30:20

Local clock offset: 0.097 ms

Remote clock offset: -0.217 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.730 ms

Loss rate: 0.04%

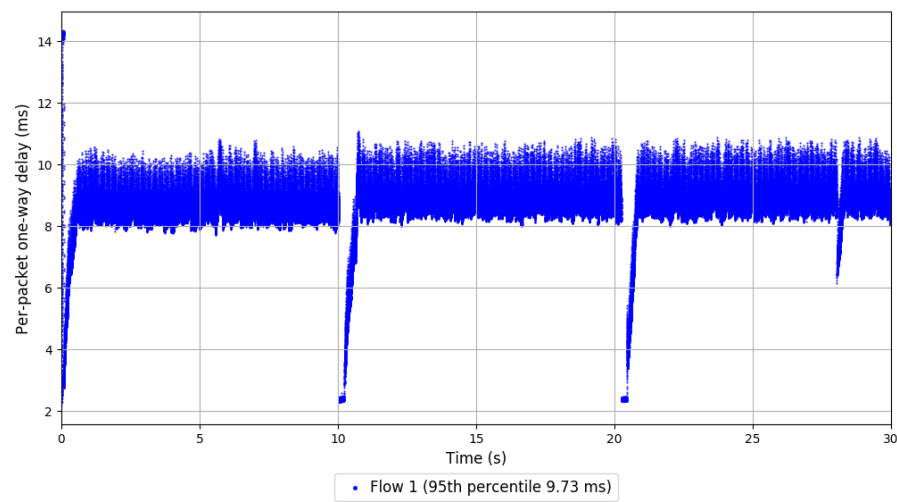
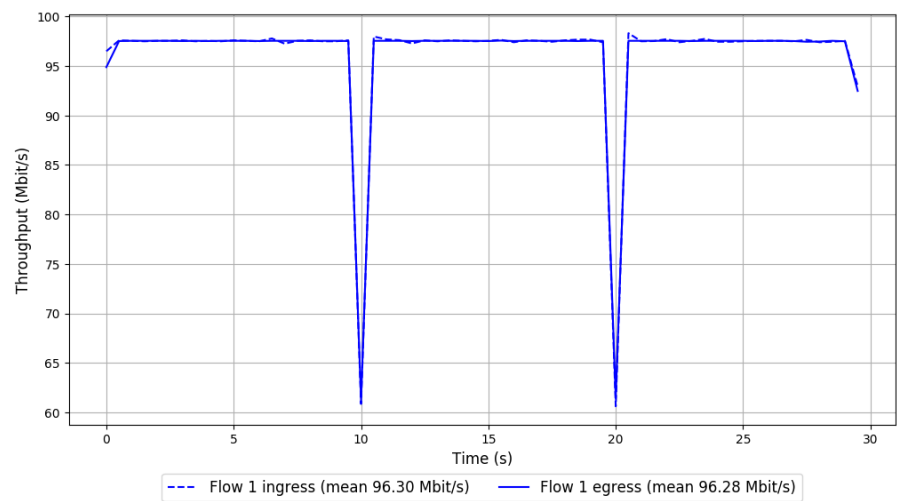
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.730 ms

Loss rate: 0.04%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-04 05:50:15

End at: 2018-02-04 05:50:45

Local clock offset: 0.046 ms

Remote clock offset: -0.094 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.795 ms

Loss rate: 0.04%

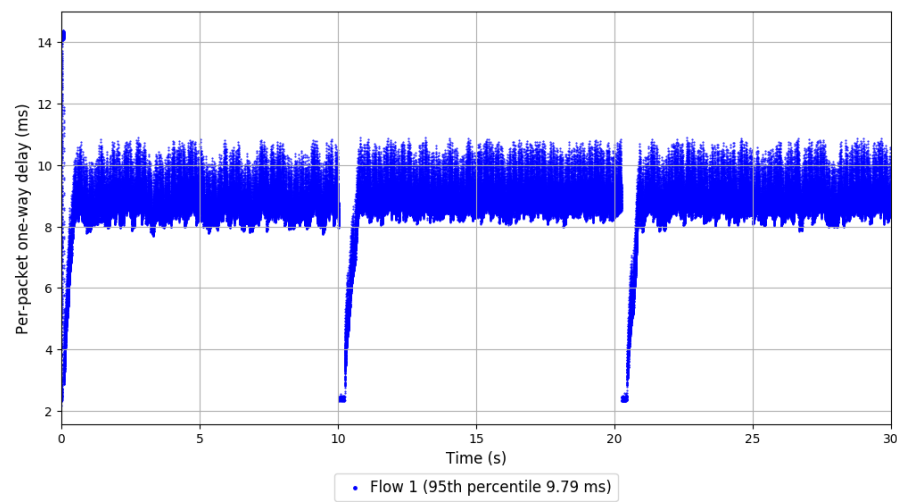
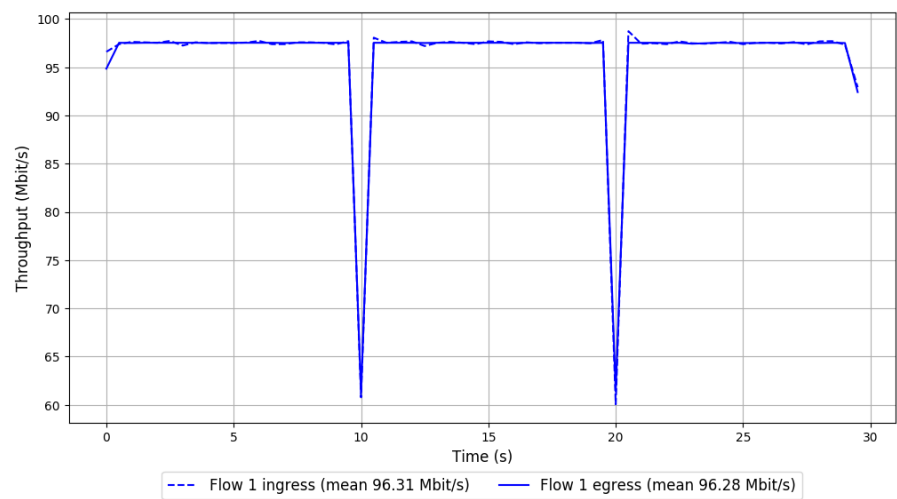
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.795 ms

Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-04 06:10:39

End at: 2018-02-04 06:11:09

Local clock offset: -0.039 ms

Remote clock offset: 0.076 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.648 ms

Loss rate: 0.04%

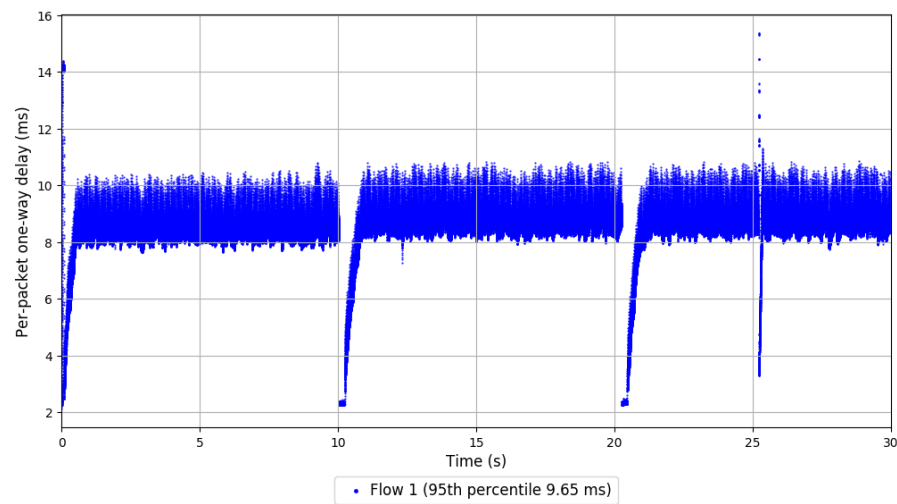
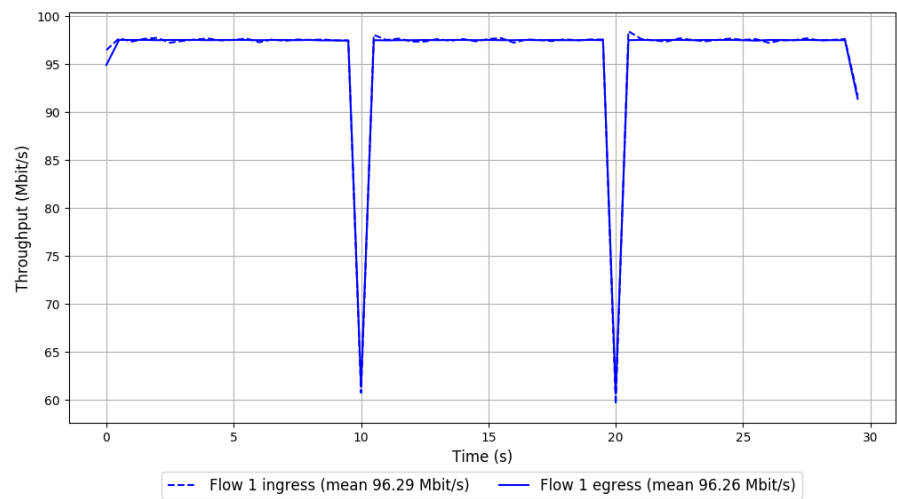
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.648 ms

Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-04 06:31:03

End at: 2018-02-04 06:31:33

Local clock offset: 0.003 ms

Remote clock offset: 0.244 ms

Below is generated by plot.py at 2018-02-04 10:54:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.637 ms

Loss rate: 0.04%

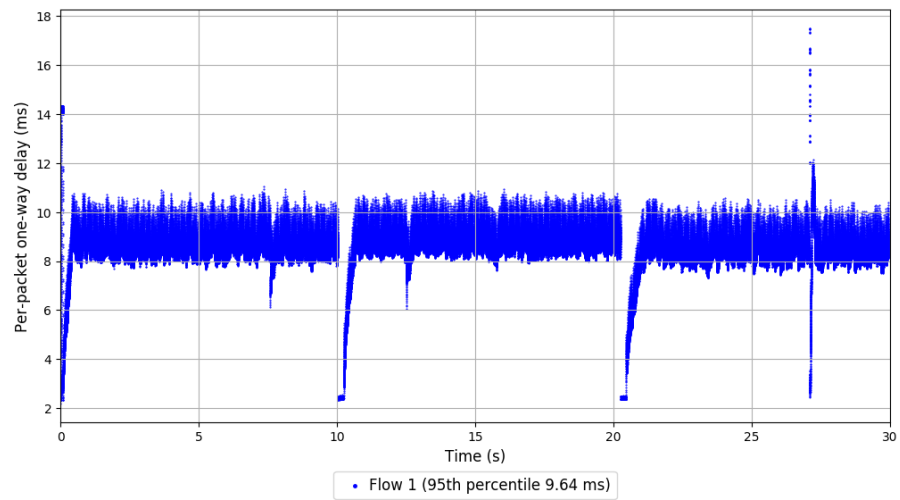
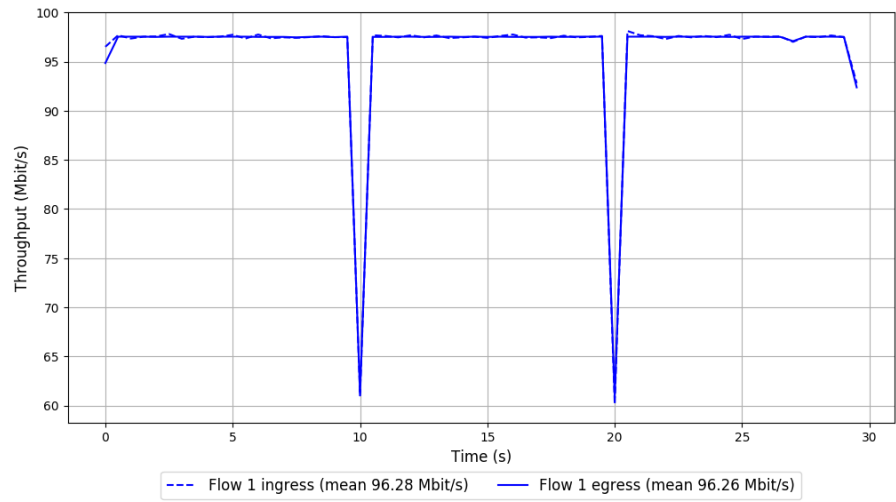
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.637 ms

Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-04 06:51:27

End at: 2018-02-04 06:51:57

Local clock offset: -0.024 ms

Remote clock offset: 0.315 ms

Below is generated by plot.py at 2018-02-04 10:56:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.818 ms

Loss rate: 0.04%

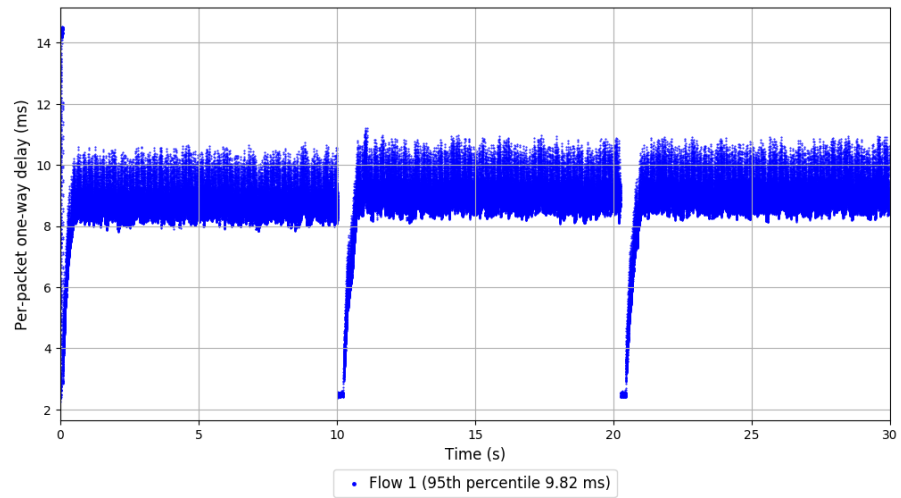
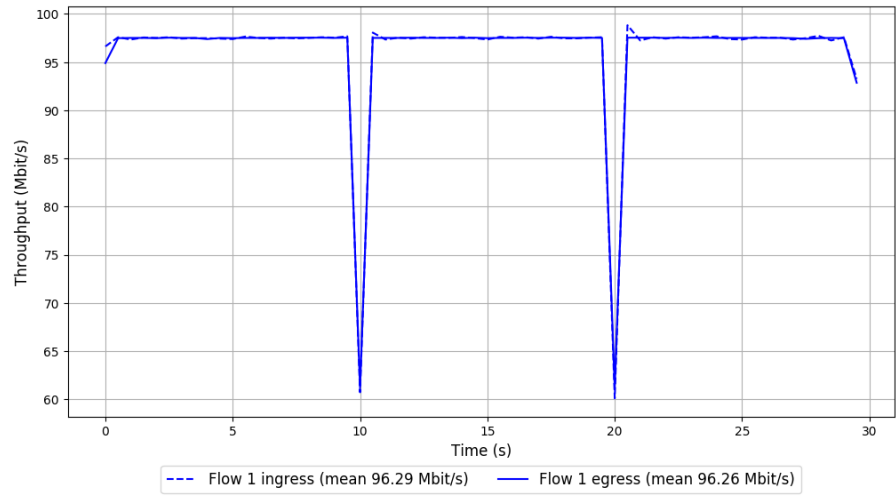
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 9.818 ms

Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-04 07:11:51

End at: 2018-02-04 07:12:21

Local clock offset: -0.038 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-02-04 10:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.472 ms

Loss rate: 0.04%

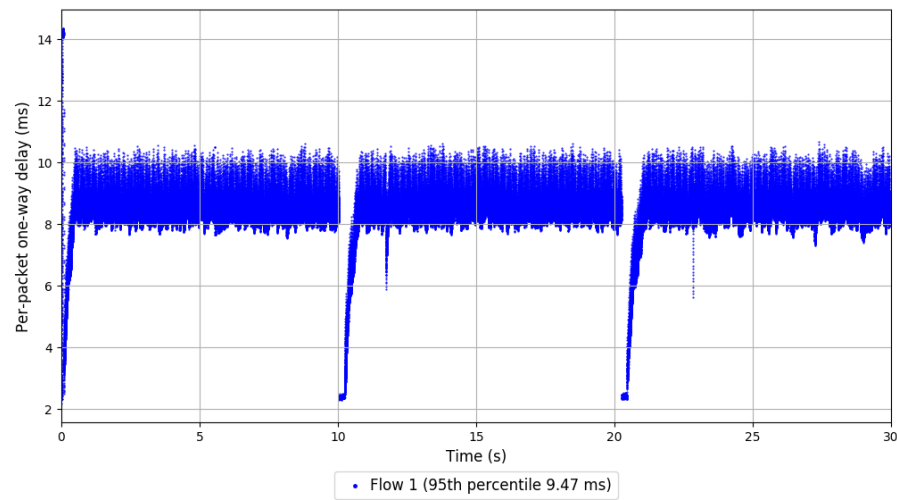
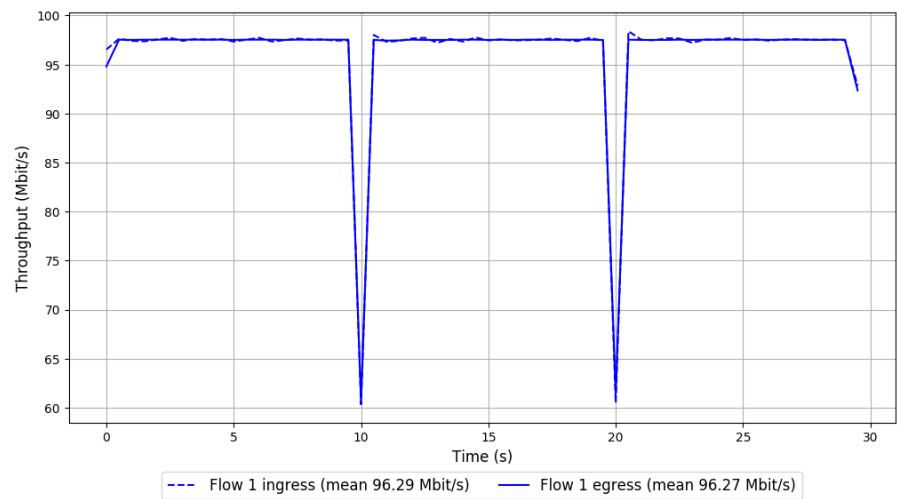
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.472 ms

Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-04 04:16:12

End at: 2018-02-04 04:16:42

Local clock offset: 0.037 ms

Remote clock offset: -1.1 ms

Below is generated by plot.py at 2018-02-04 10:56:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.334 ms

Loss rate: 0.06%

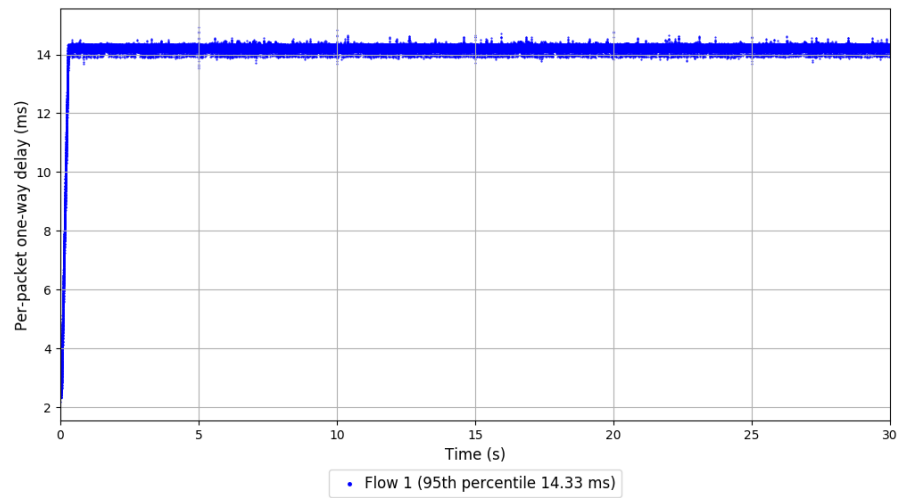
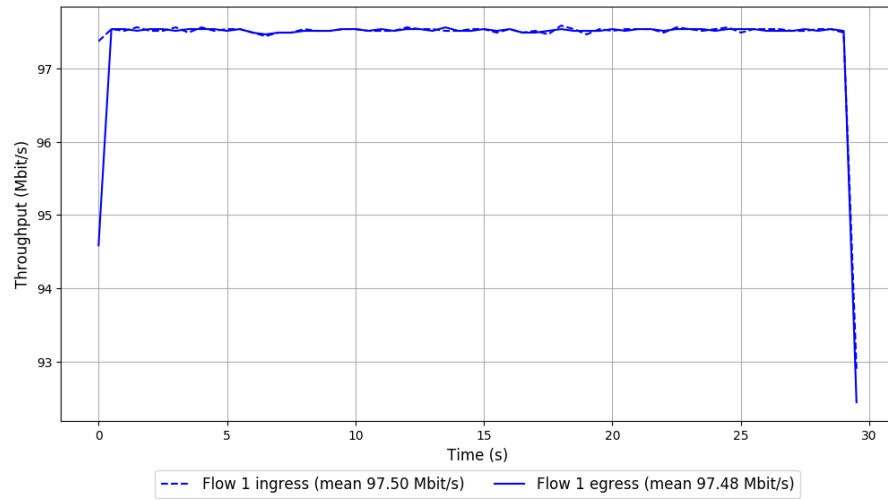
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.334 ms

Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

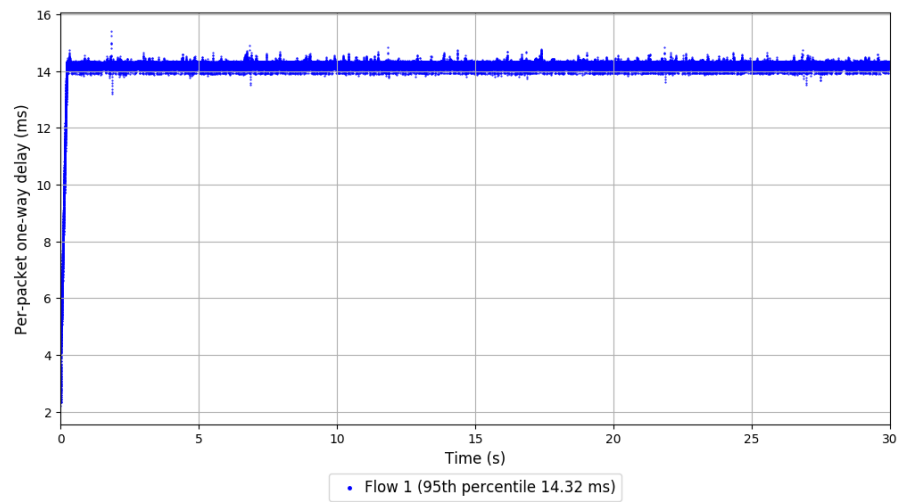
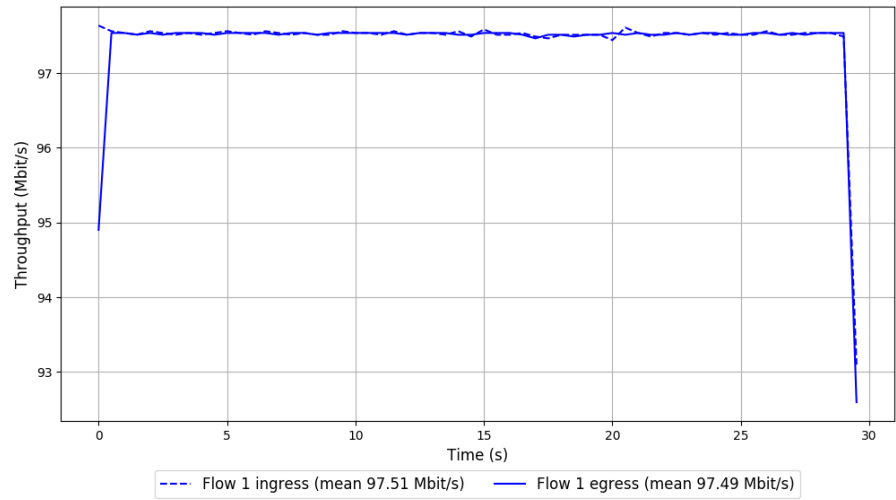


Run 2: Statistics of TCP Cubic

Start at: 2018-02-04 04:36:35
End at: 2018-02-04 04:37:05
Local clock offset: 0.06 ms
Remote clock offset: -0.746 ms

Below is generated by plot.py at 2018-02-04 10:56:11
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 2: Report of TCP Cubic — Data Link

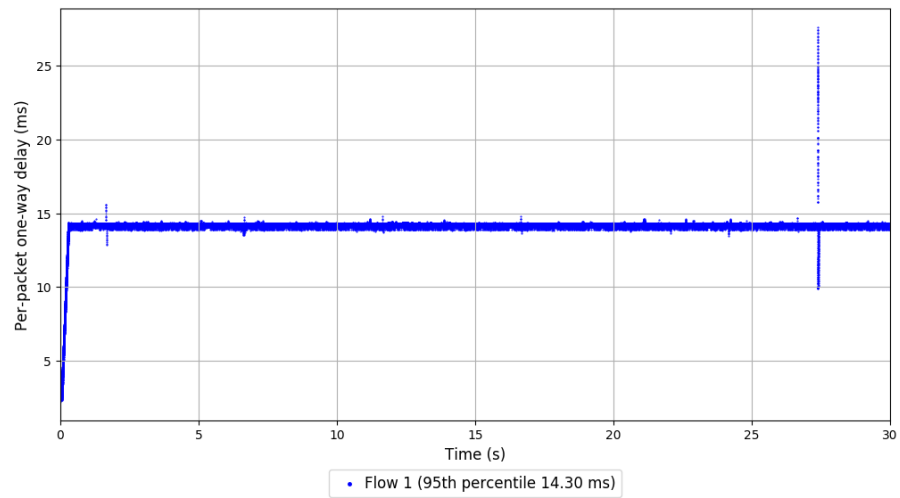
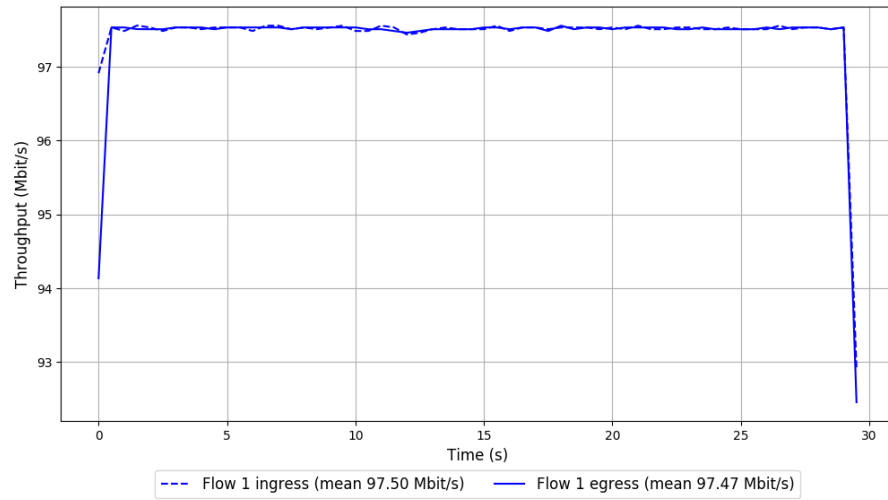


Run 3: Statistics of TCP Cubic

Start at: 2018-02-04 04:56:57
End at: 2018-02-04 04:57:27
Local clock offset: 0.071 ms
Remote clock offset: -0.388 ms

Below is generated by plot.py at 2018-02-04 10:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.300 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.300 ms
Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link

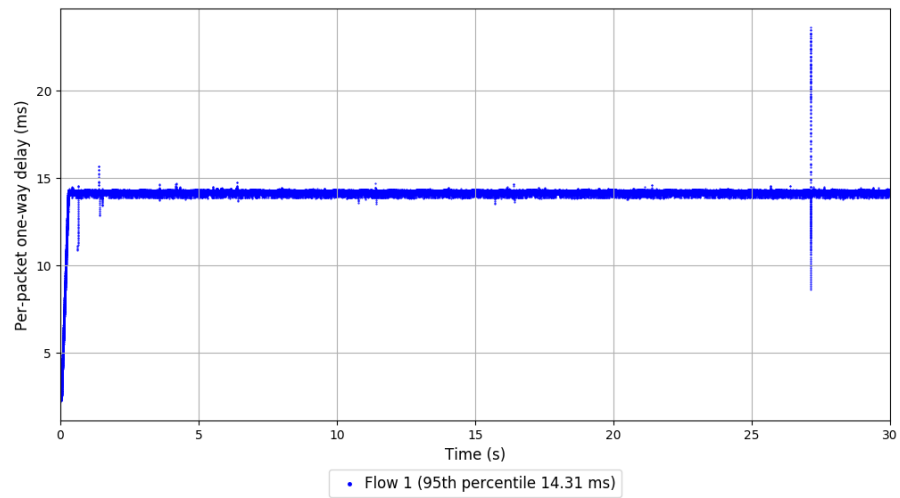
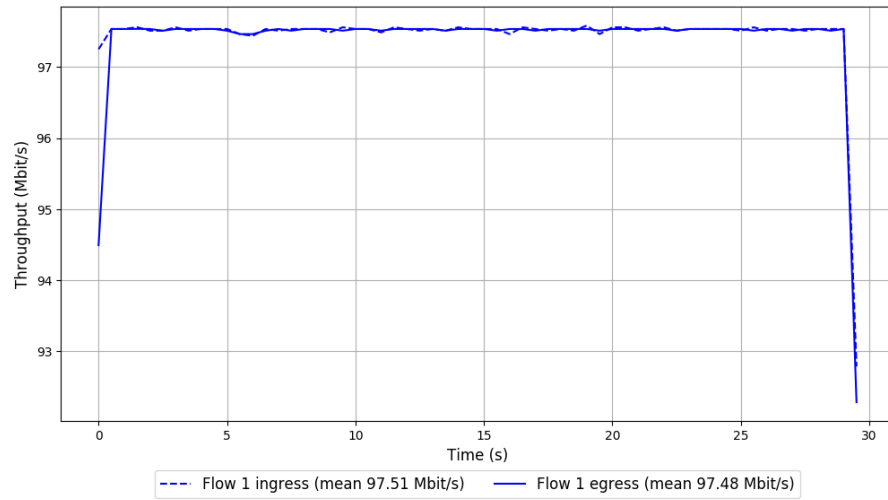


Run 4: Statistics of TCP Cubic

Start at: 2018-02-04 05:17:21
End at: 2018-02-04 05:17:51
Local clock offset: 0.1 ms
Remote clock offset: -0.238 ms

Below is generated by plot.py at 2018-02-04 10:56:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.310 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.310 ms
Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link

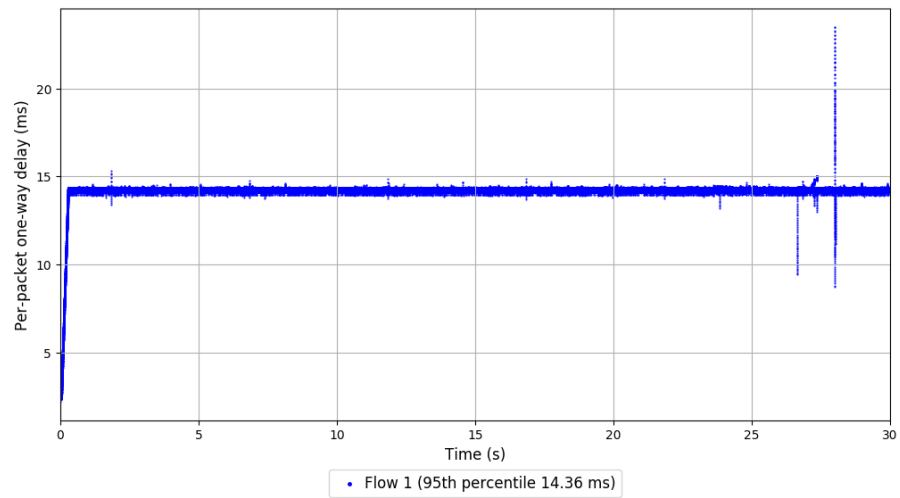
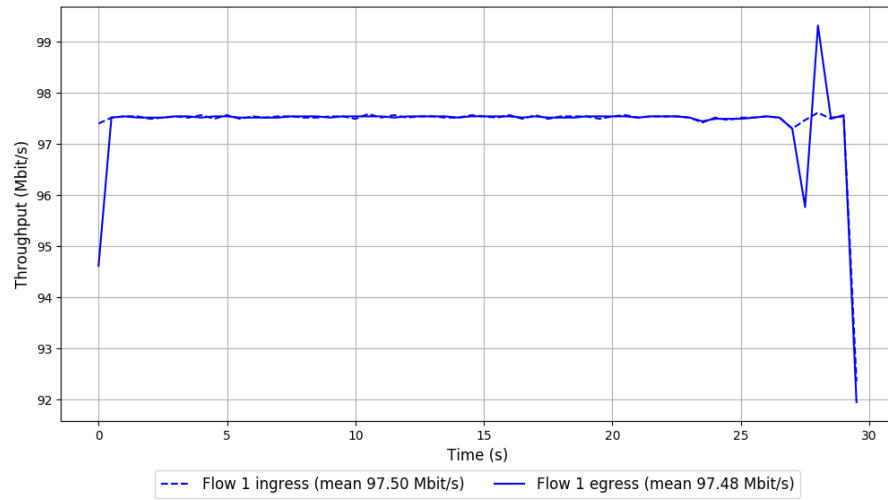


Run 5: Statistics of TCP Cubic

Start at: 2018-02-04 05:37:45
End at: 2018-02-04 05:38:15
Local clock offset: 0.035 ms
Remote clock offset: -0.256 ms

Below is generated by plot.py at 2018-02-04 10:56:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.362 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.362 ms
Loss rate: 0.05%

Run 5: Report of TCP Cubic — Data Link

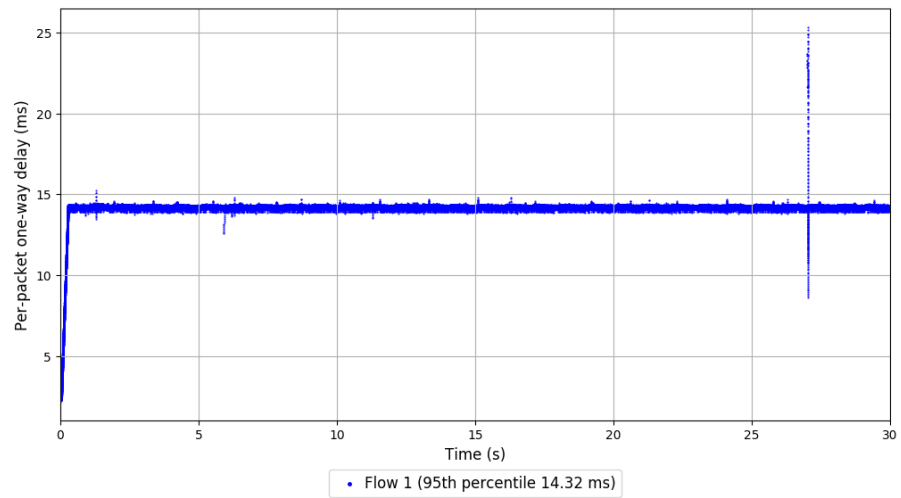
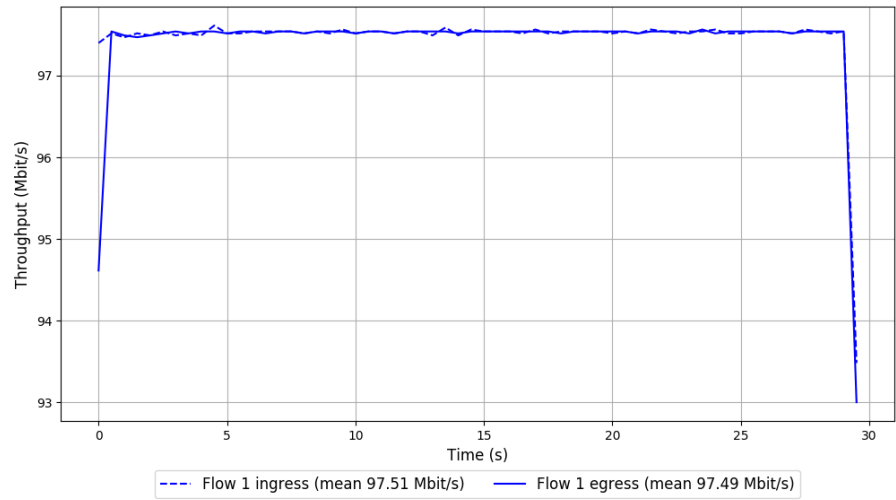


Run 6: Statistics of TCP Cubic

Start at: 2018-02-04 05:58:09
End at: 2018-02-04 05:58:39
Local clock offset: 0.034 ms
Remote clock offset: -0.038 ms

Below is generated by plot.py at 2018-02-04 10:56:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.320 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.320 ms
Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-04 06:18:34

End at: 2018-02-04 06:19:04

Local clock offset: -0.007 ms

Remote clock offset: 0.136 ms

Below is generated by plot.py at 2018-02-04 10:57:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.291 ms

Loss rate: 0.06%

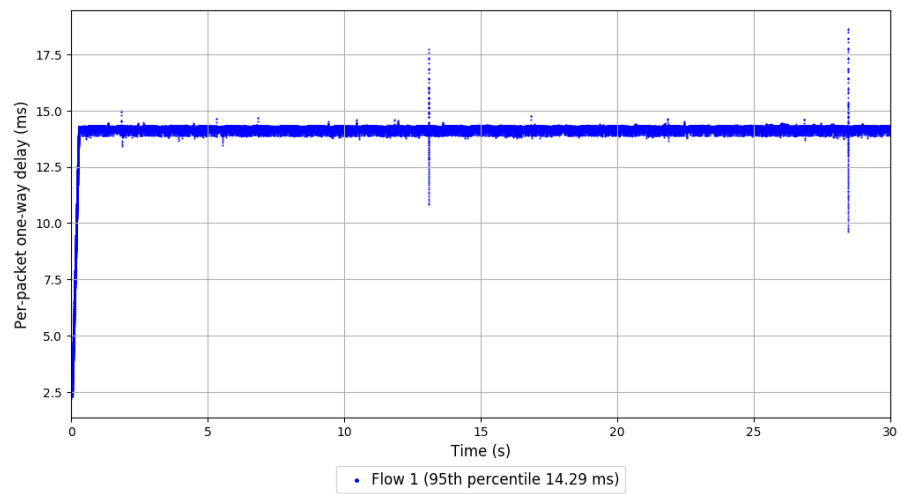
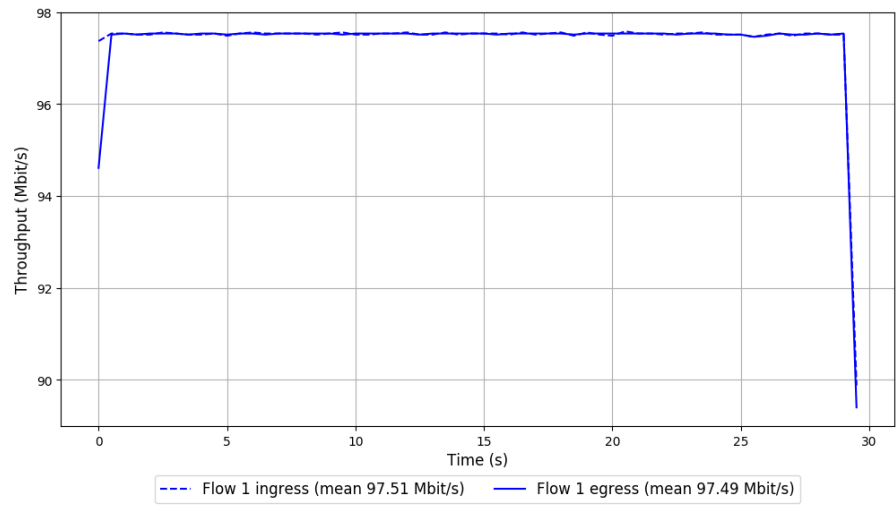
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.291 ms

Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-04 06:38:57

End at: 2018-02-04 06:39:27

Local clock offset: -0.102 ms

Remote clock offset: 0.294 ms

Below is generated by plot.py at 2018-02-04 10:57:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.257 ms

Loss rate: 0.06%

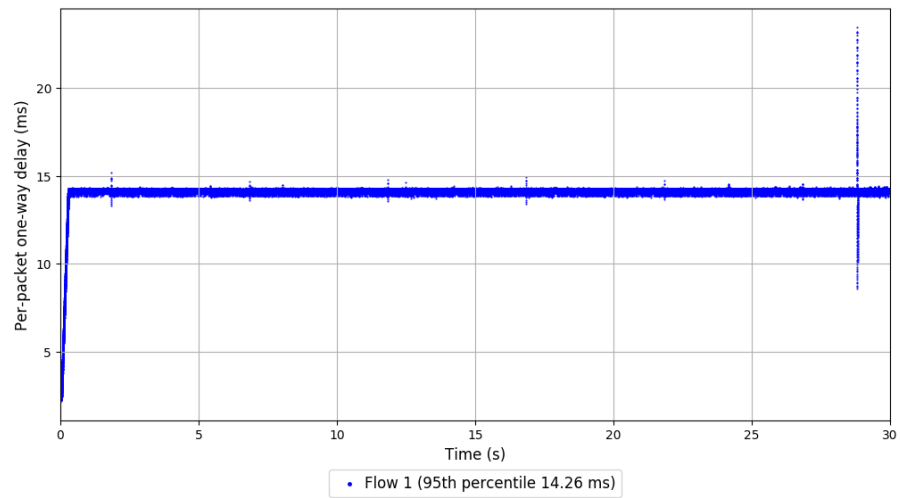
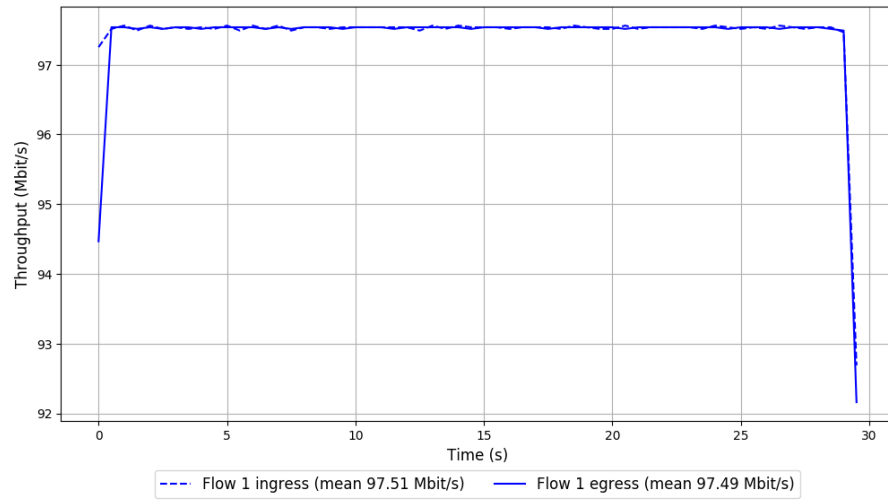
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.257 ms

Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-02-04 06:59:21

End at: 2018-02-04 06:59:51

Local clock offset: -0.111 ms

Remote clock offset: 0.41 ms

Below is generated by plot.py at 2018-02-04 10:57:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.244 ms

Loss rate: 0.06%

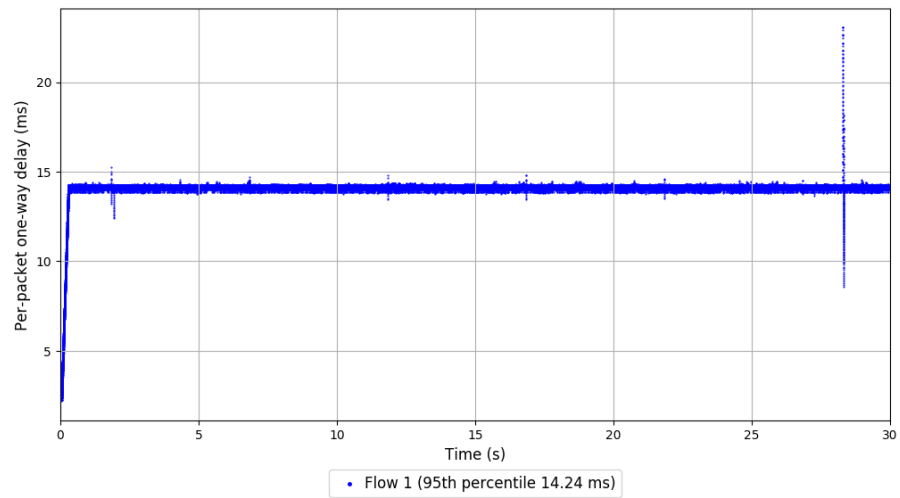
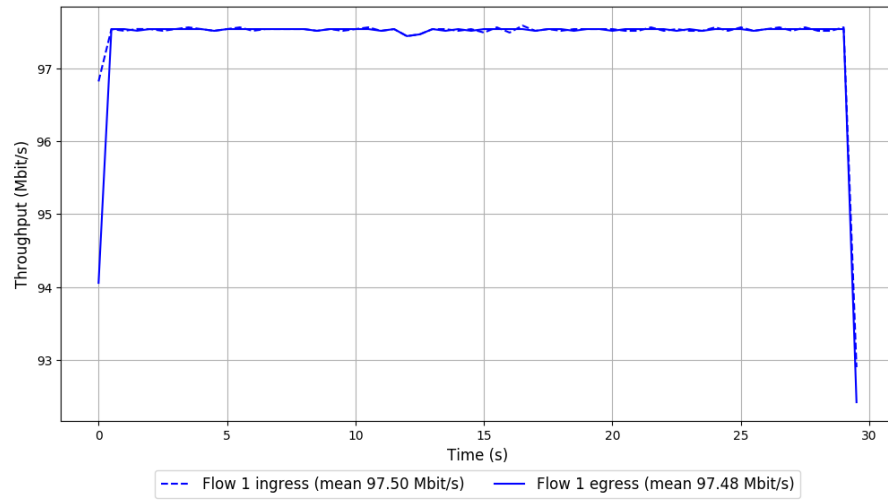
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.244 ms

Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-04 07:19:45

End at: 2018-02-04 07:20:15

Local clock offset: -0.115 ms

Remote clock offset: 0.486 ms

Below is generated by plot.py at 2018-02-04 10:57:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.235 ms

Loss rate: 0.06%

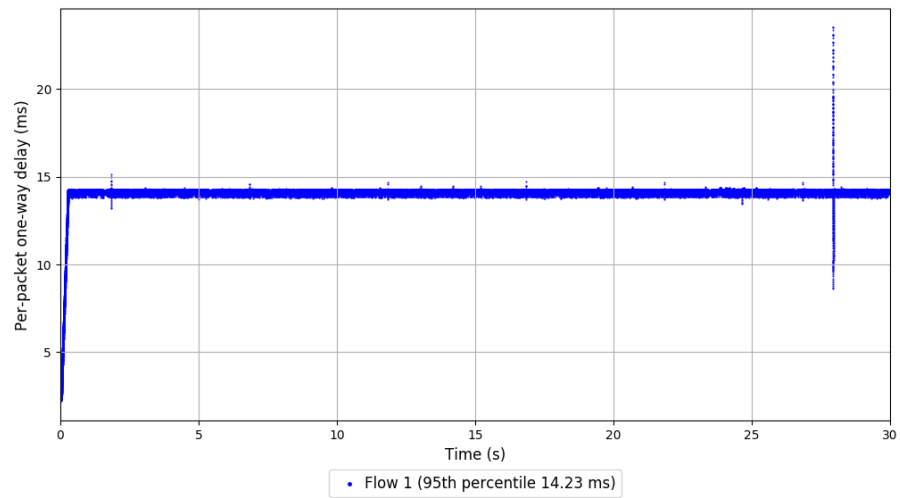
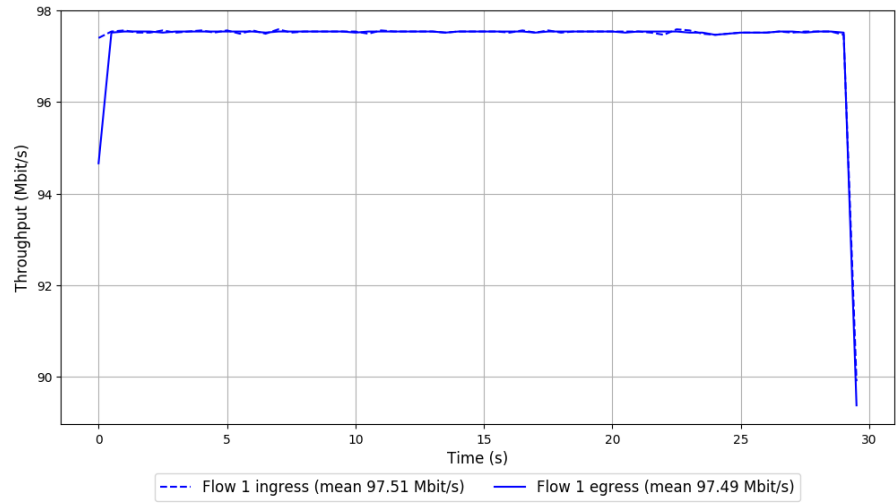
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.235 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

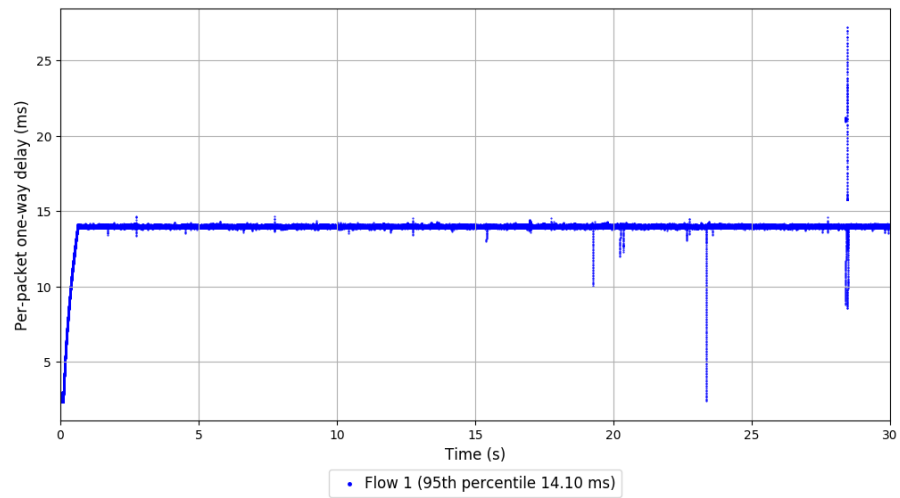
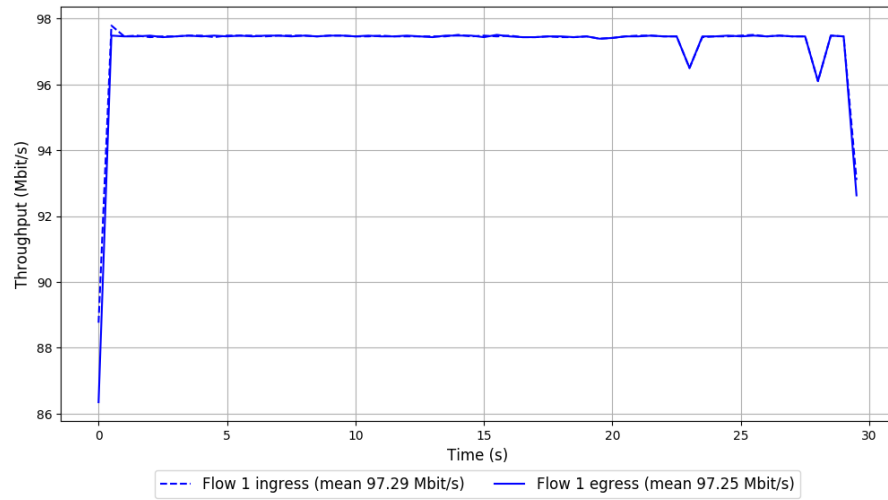


Run 1: Statistics of LEDBAT

Start at: 2018-02-04 04:11:43
End at: 2018-02-04 04:12:13
Local clock offset: 0.027 ms
Remote clock offset: -1.232 ms

Below is generated by plot.py at 2018-02-04 10:57:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.100 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.100 ms
Loss rate: 0.06%

Run 1: Report of LEDBAT — Data Link

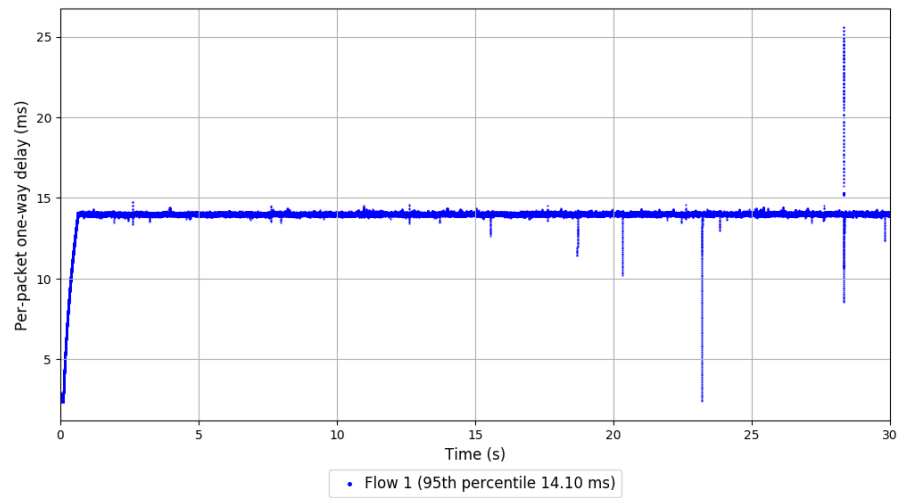
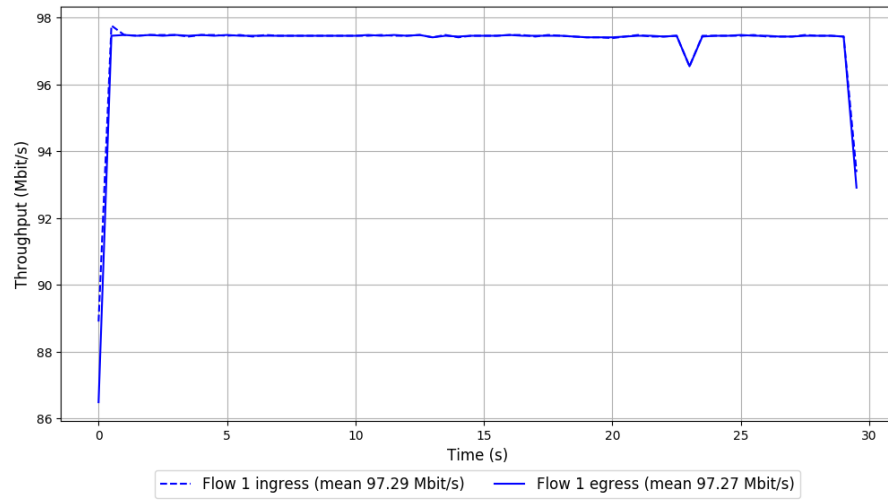


Run 2: Statistics of LEDBAT

Start at: 2018-02-04 04:32:06
End at: 2018-02-04 04:32:36
Local clock offset: 0.044 ms
Remote clock offset: -0.893 ms

Below is generated by plot.py at 2018-02-04 10:57:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.095 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.095 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

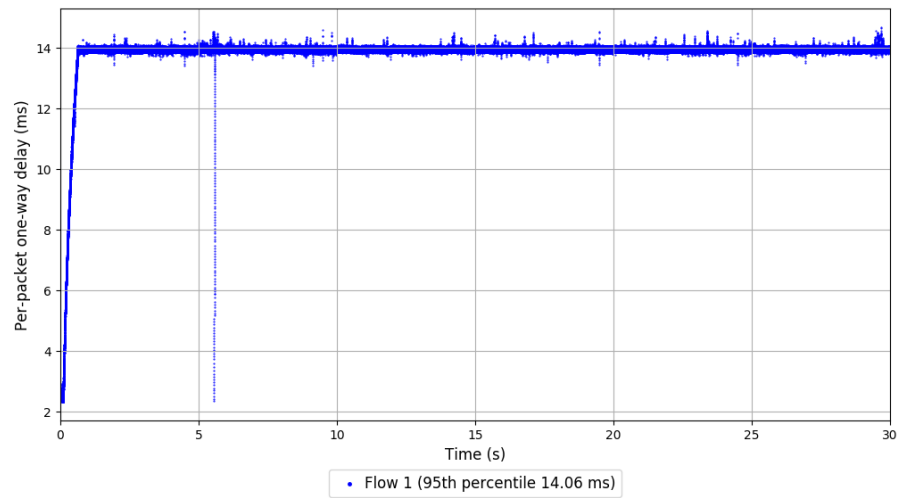
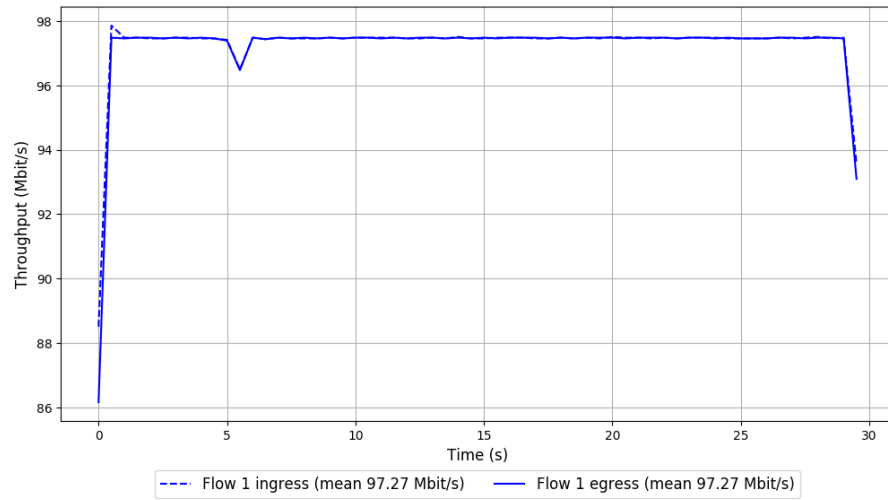


Run 3: Statistics of LEDBAT

Start at: 2018-02-04 04:52:28
End at: 2018-02-04 04:52:58
Local clock offset: 0.076 ms
Remote clock offset: -0.455 ms

Below is generated by plot.py at 2018-02-04 10:57:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.058 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.058 ms
Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link

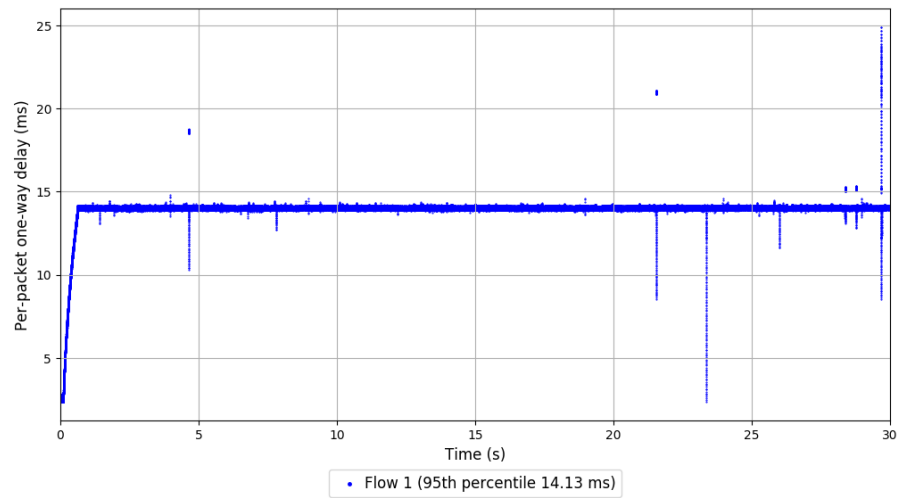
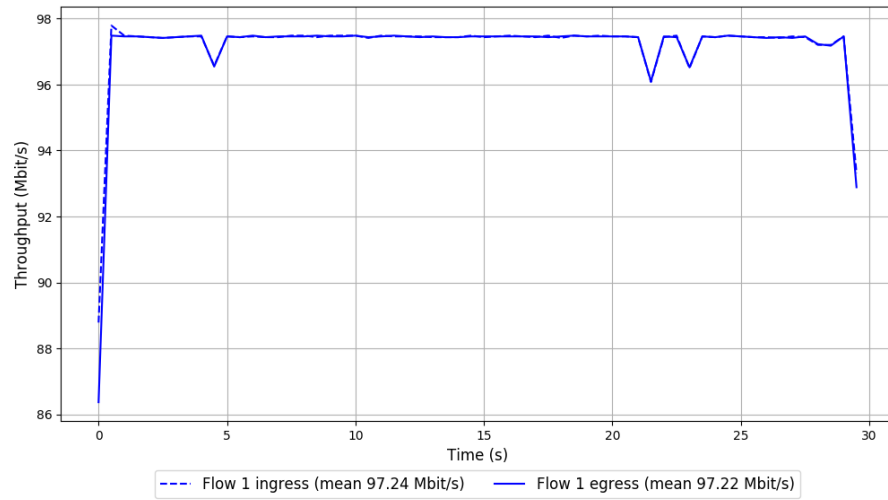


Run 4: Statistics of LEDBAT

Start at: 2018-02-04 05:12:53
End at: 2018-02-04 05:13:23
Local clock offset: 0.08 ms
Remote clock offset: -0.337 ms

Below is generated by plot.py at 2018-02-04 10:57:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.128 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.128 ms
Loss rate: 0.05%

Run 4: Report of LEDBAT — Data Link

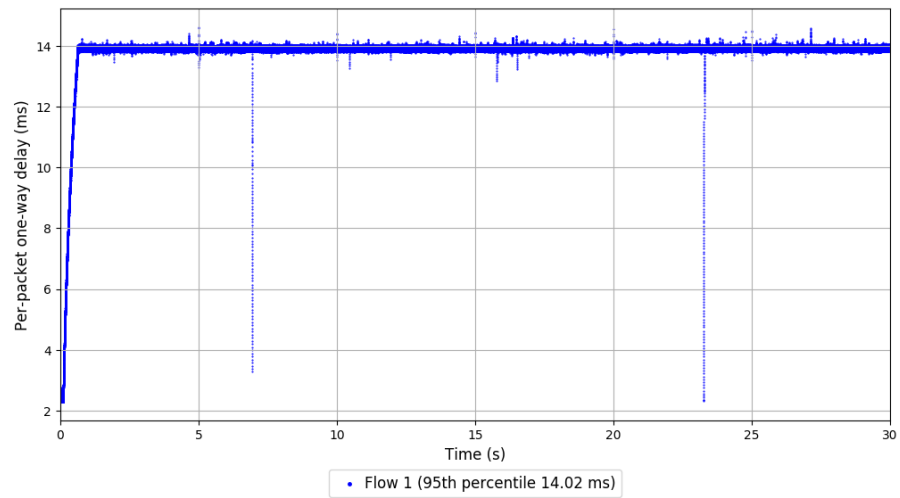
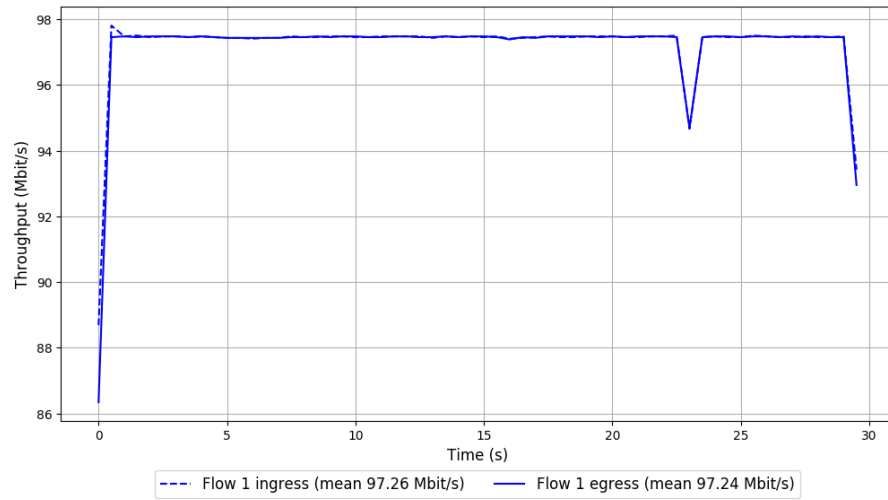


Run 5: Statistics of LEDBAT

Start at: 2018-02-04 05:33:16
End at: 2018-02-04 05:33:46
Local clock offset: 0.061 ms
Remote clock offset: -0.195 ms

Below is generated by plot.py at 2018-02-04 10:59:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.015 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 14.015 ms
Loss rate: 0.05%

Run 5: Report of LEDBAT — Data Link

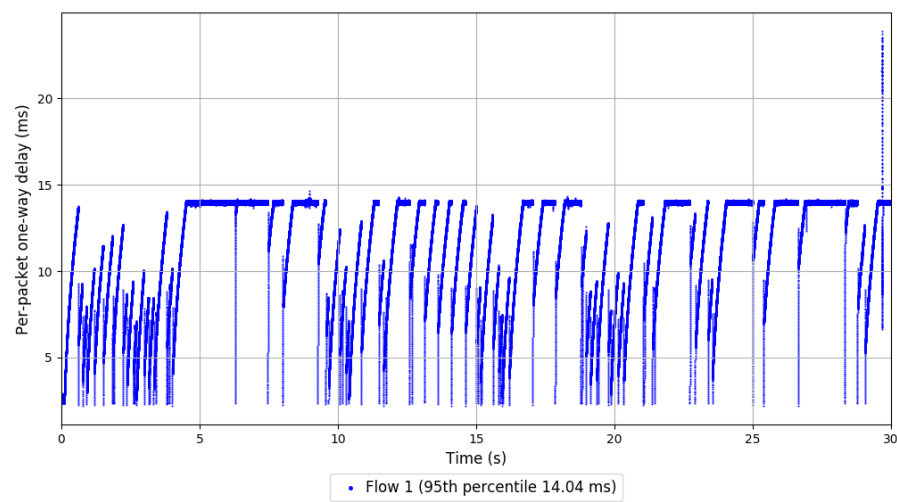
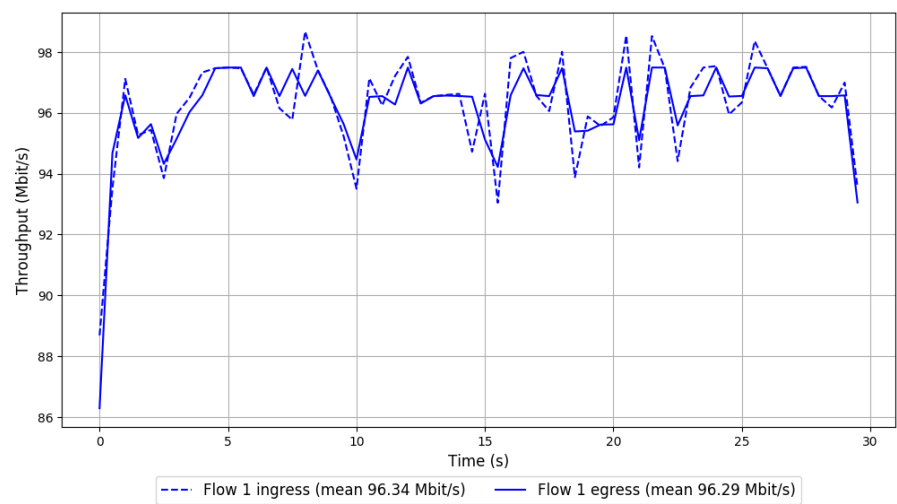


Run 6: Statistics of LEDBAT

Start at: 2018-02-04 05:53:41
End at: 2018-02-04 05:54:11
Local clock offset: 0.056 ms
Remote clock offset: -0.068 ms

Below is generated by plot.py at 2018-02-04 10:59:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 14.041 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 14.041 ms
Loss rate: 0.09%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-04 06:14:05

End at: 2018-02-04 06:14:35

Local clock offset: 0.012 ms

Remote clock offset: 0.089 ms

Below is generated by plot.py at 2018-02-04 10:59:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 14.050 ms

Loss rate: 0.06%

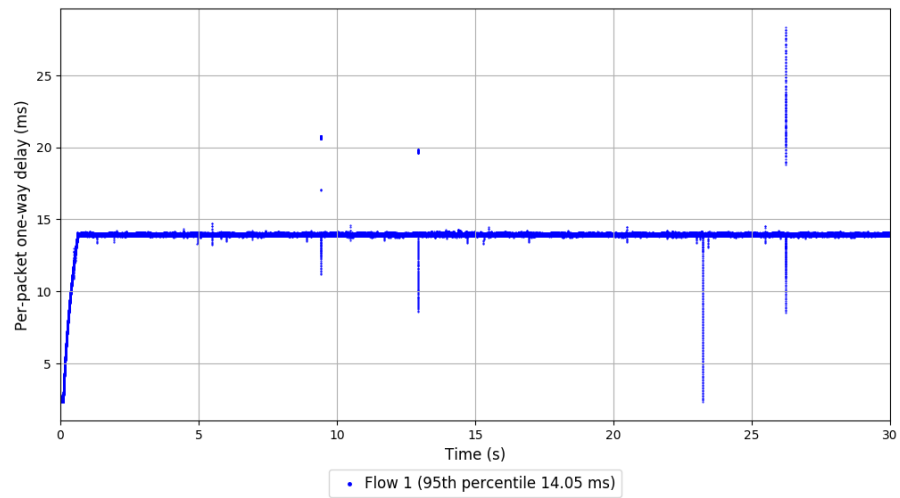
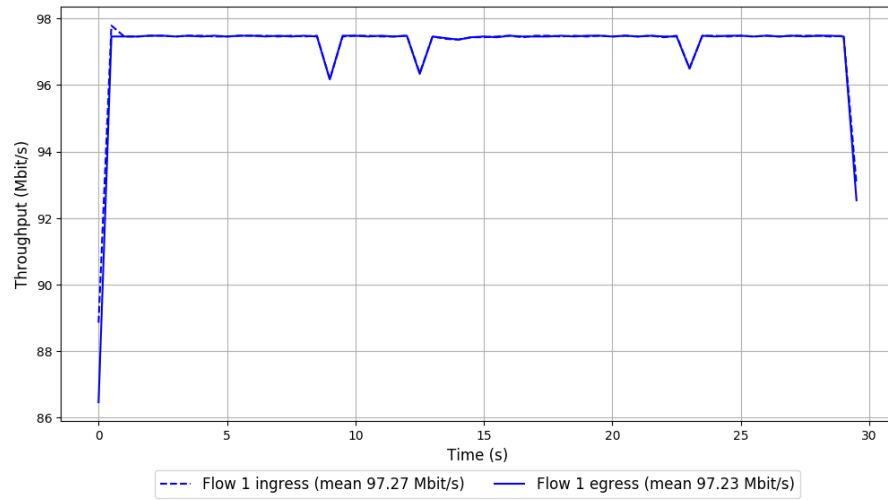
-- Flow 1:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 14.050 ms

Loss rate: 0.06%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-04 06:34:28

End at: 2018-02-04 06:34:58

Local clock offset: -0.09 ms

Remote clock offset: 0.283 ms

Below is generated by plot.py at 2018-02-04 10:59:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 13.988 ms

Loss rate: 0.06%

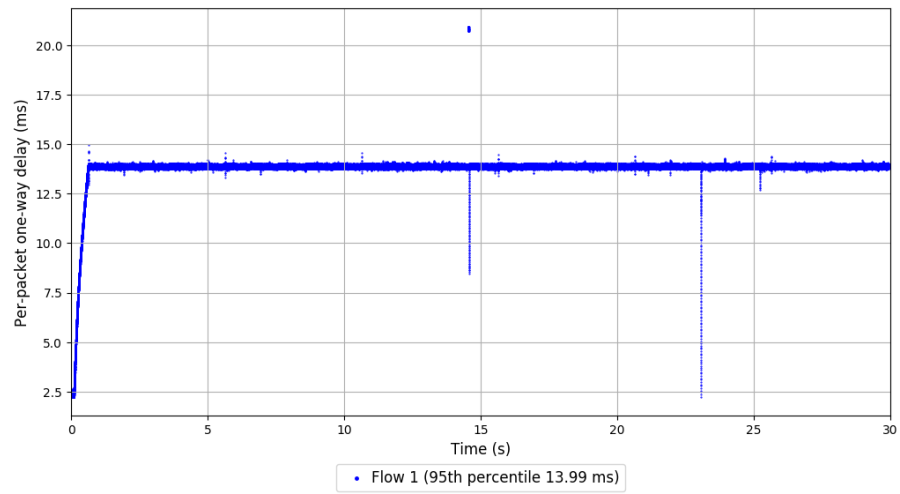
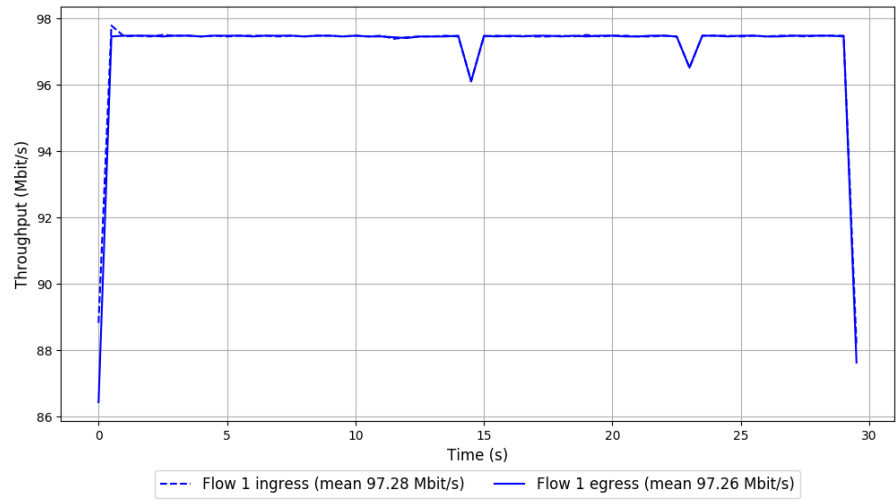
-- Flow 1:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 13.988 ms

Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-02-04 06:54:52

End at: 2018-02-04 06:55:22

Local clock offset: -0.025 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-02-04 10:59:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.034 ms

Loss rate: 0.06%

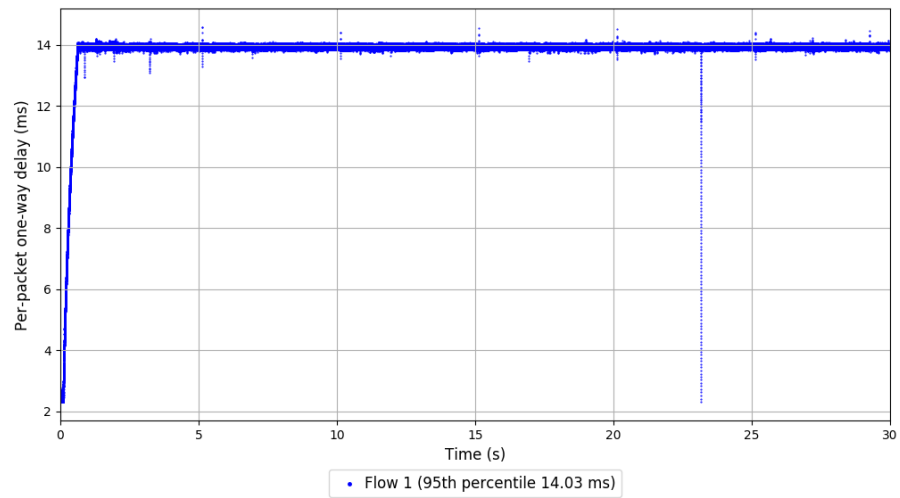
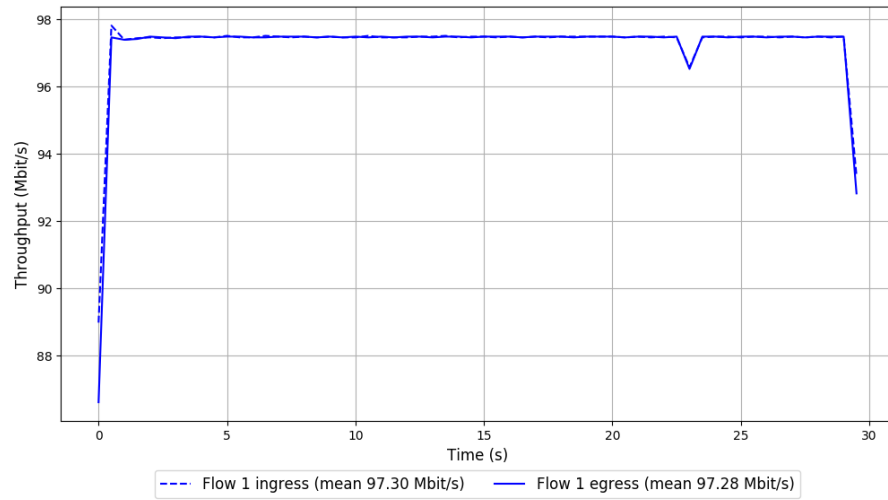
-- Flow 1:

Average throughput: 97.28 Mbit/s

95th percentile per-packet one-way delay: 14.034 ms

Loss rate: 0.06%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-04 07:15:16

End at: 2018-02-04 07:15:46

Local clock offset: -0.052 ms

Remote clock offset: 0.471 ms

Below is generated by plot.py at 2018-02-04 10:59:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.24 Mbit/s

95th percentile per-packet one-way delay: 14.056 ms

Loss rate: 0.05%

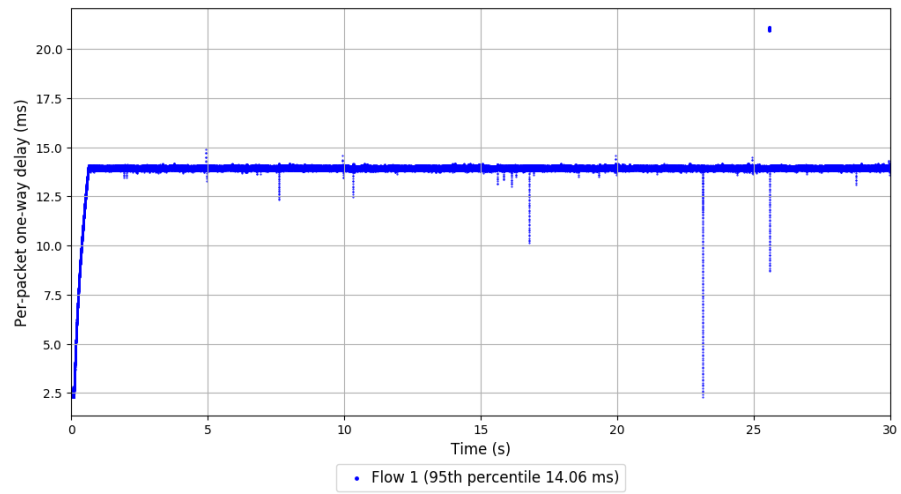
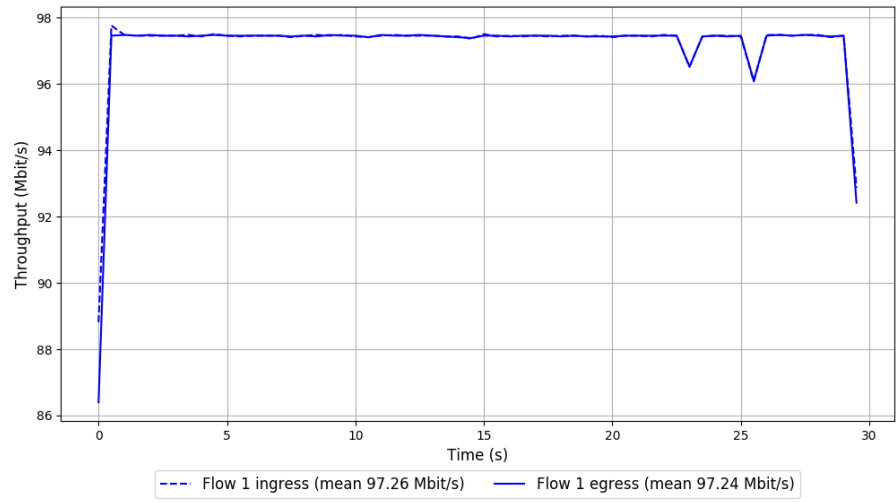
-- Flow 1:

Average throughput: 97.24 Mbit/s

95th percentile per-packet one-way delay: 14.056 ms

Loss rate: 0.05%

Run 10: Report of LEDBAT — Data Link

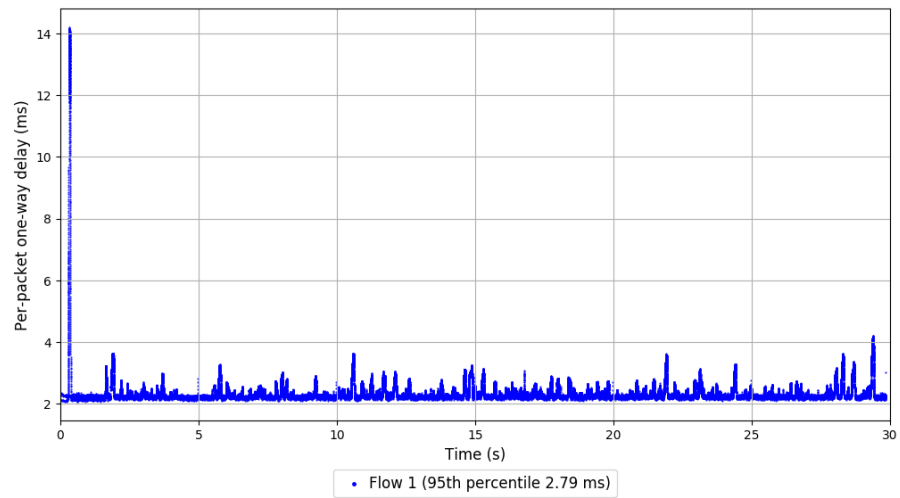
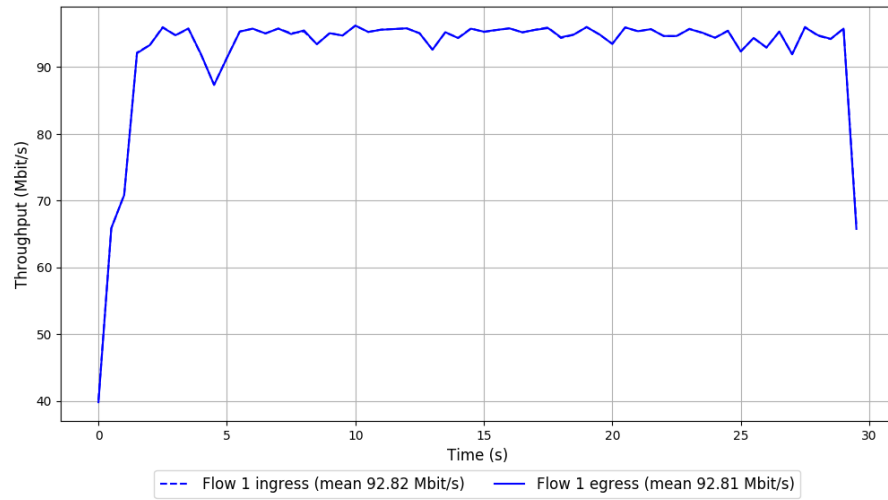


Run 1: Statistics of PCC

Start at: 2018-02-04 04:12:52
End at: 2018-02-04 04:13:22
Local clock offset: -0.03 ms
Remote clock offset: -1.128 ms

Below is generated by plot.py at 2018-02-04 10:59:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 2.794 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 2.794 ms
Loss rate: 0.02%

Run 1: Report of PCC — Data Link

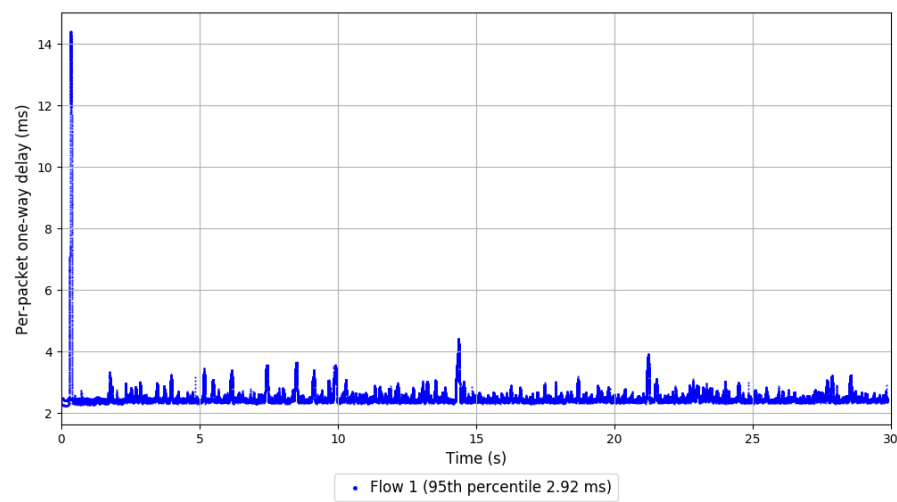
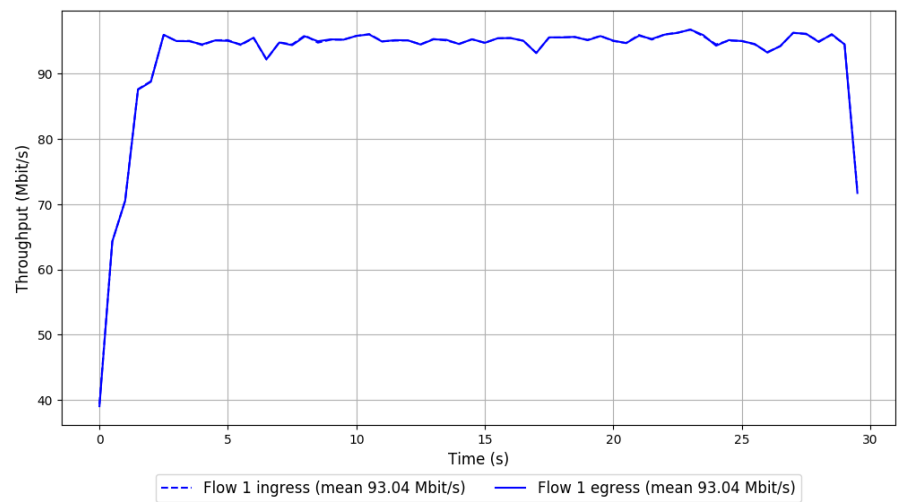


Run 2: Statistics of PCC

Start at: 2018-02-04 04:33:16
End at: 2018-02-04 04:33:46
Local clock offset: 0.056 ms
Remote clock offset: -0.913 ms

Below is generated by plot.py at 2018-02-04 10:59:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 2.922 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 2.922 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

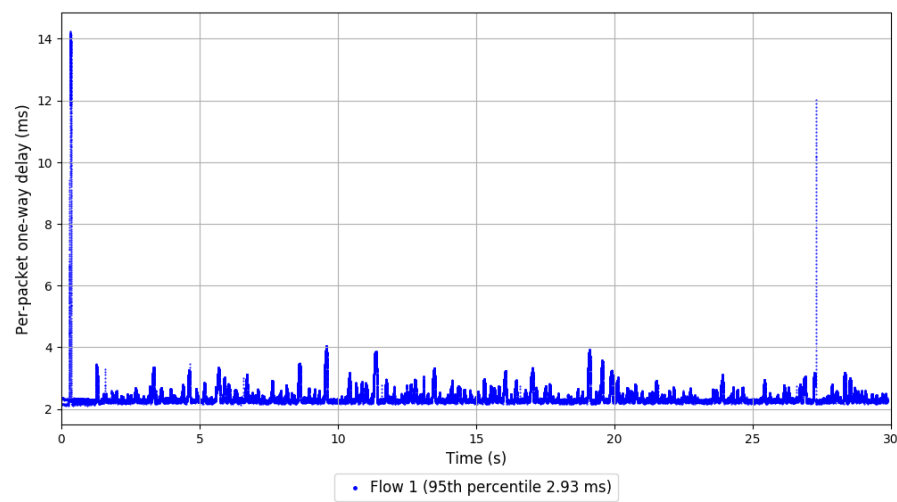
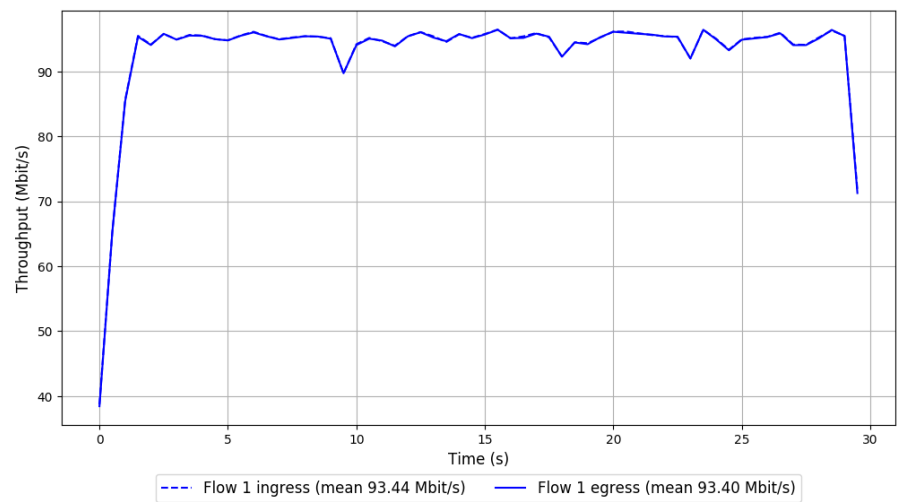


Run 3: Statistics of PCC

Start at: 2018-02-04 04:53:38
End at: 2018-02-04 04:54:08
Local clock offset: 0.054 ms
Remote clock offset: -0.408 ms

Below is generated by plot.py at 2018-02-04 11:00:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 2.928 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 2.928 ms
Loss rate: 0.06%

Run 3: Report of PCC — Data Link

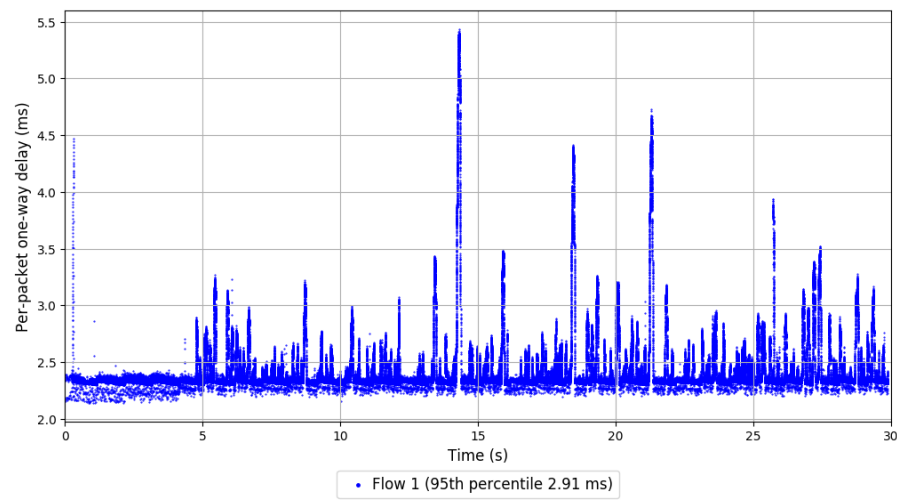
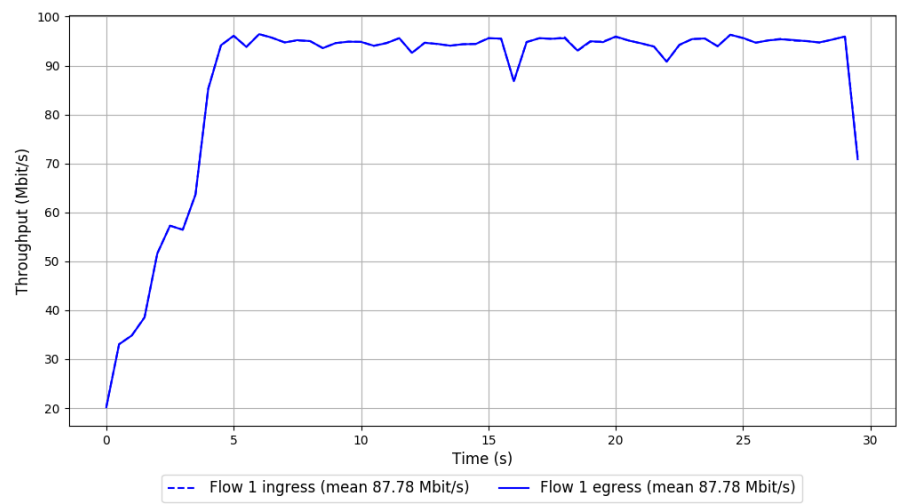


Run 4: Statistics of PCC

Start at: 2018-02-04 05:14:02
End at: 2018-02-04 05:14:32
Local clock offset: 0.079 ms
Remote clock offset: -0.283 ms

Below is generated by plot.py at 2018-02-04 11:00:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 2.907 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 2.907 ms
Loss rate: 0.02%

Run 4: Report of PCC — Data Link

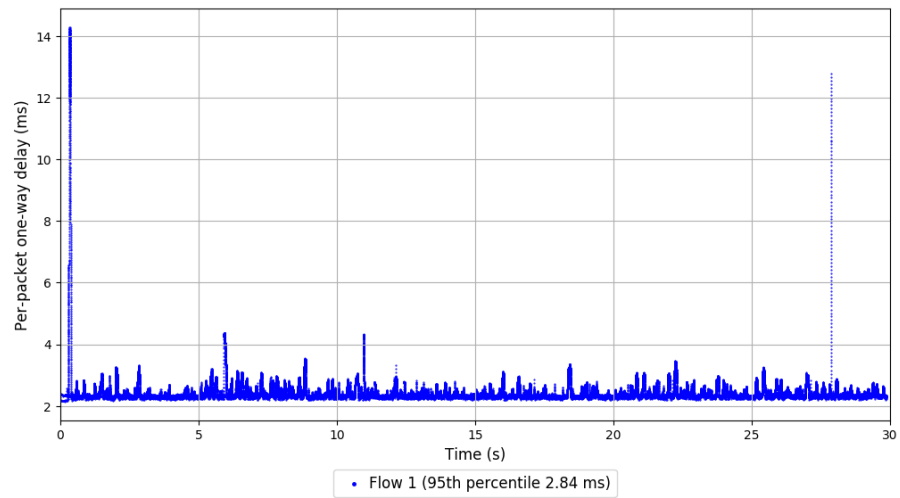
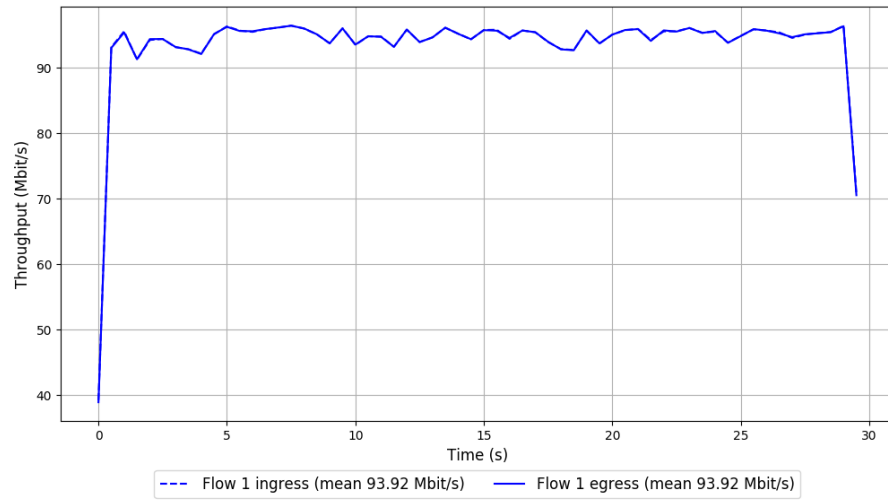


Run 5: Statistics of PCC

Start at: 2018-02-04 05:34:25
End at: 2018-02-04 05:34:55
Local clock offset: 0.059 ms
Remote clock offset: -0.209 ms

Below is generated by plot.py at 2018-02-04 11:00:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.92 Mbit/s
95th percentile per-packet one-way delay: 2.844 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.92 Mbit/s
95th percentile per-packet one-way delay: 2.844 ms
Loss rate: 0.01%

Run 5: Report of PCC — Data Link

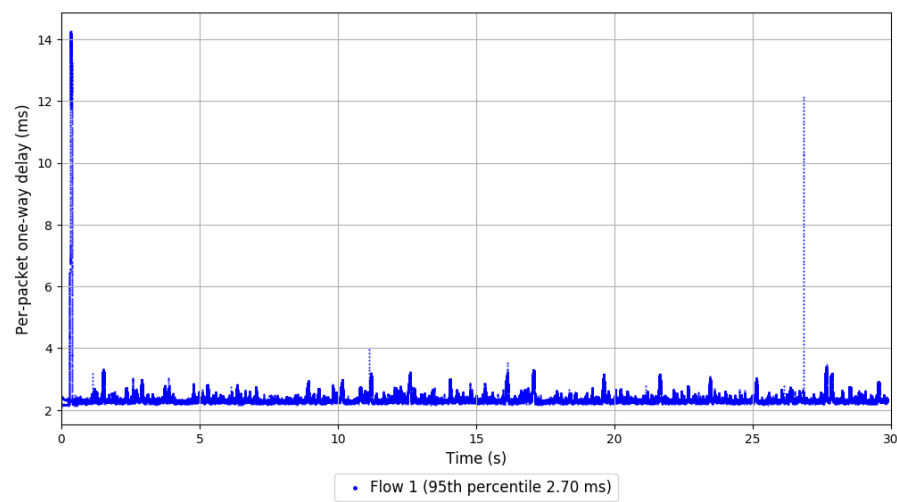
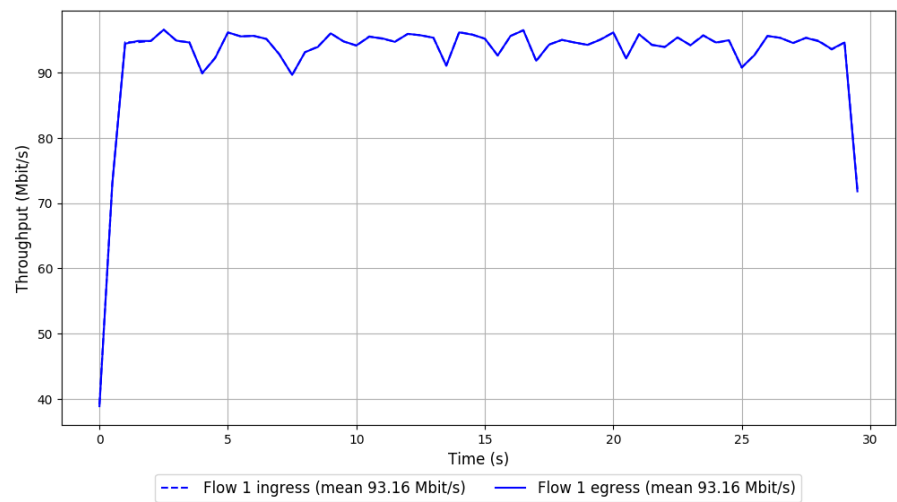


Run 6: Statistics of PCC

Start at: 2018-02-04 05:54:50
End at: 2018-02-04 05:55:20
Local clock offset: -0.041 ms
Remote clock offset: -0.125 ms

Below is generated by plot.py at 2018-02-04 11:00:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 2.697 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 2.697 ms
Loss rate: 0.01%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-04 06:15:14

End at: 2018-02-04 06:15:44

Local clock offset: -0.001 ms

Remote clock offset: 0.124 ms

Below is generated by plot.py at 2018-02-04 11:00:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.57 Mbit/s

95th percentile per-packet one-way delay: 2.903 ms

Loss rate: 0.02%

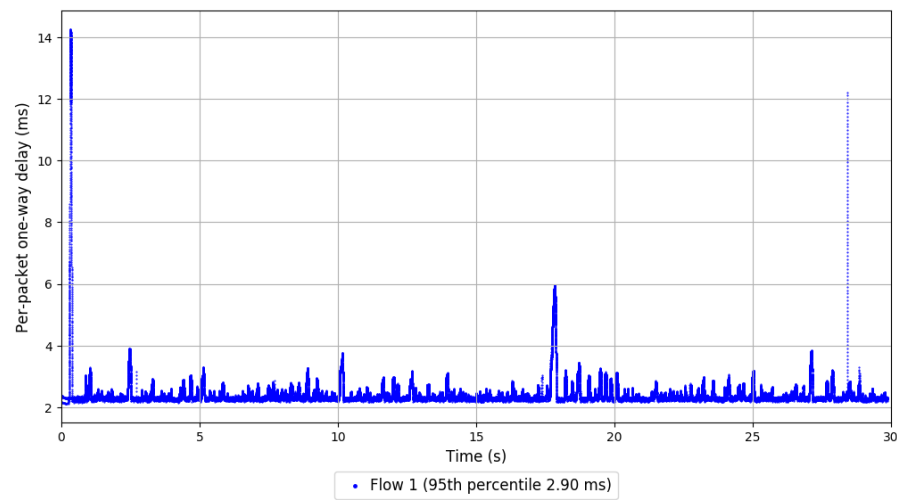
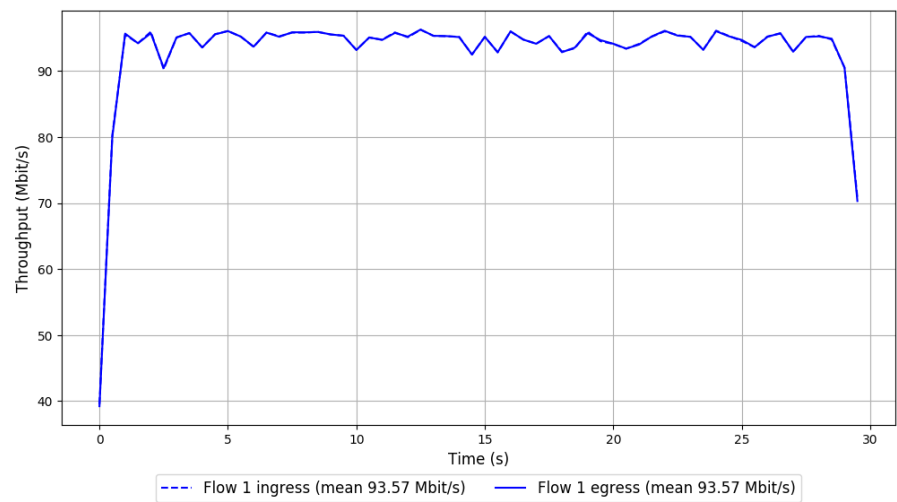
-- Flow 1:

Average throughput: 93.57 Mbit/s

95th percentile per-packet one-way delay: 2.903 ms

Loss rate: 0.02%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-02-04 06:35:38

End at: 2018-02-04 06:36:08

Local clock offset: -0.002 ms

Remote clock offset: 0.311 ms

Below is generated by plot.py at 2018-02-04 11:00:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 2.903 ms

Loss rate: 0.02%

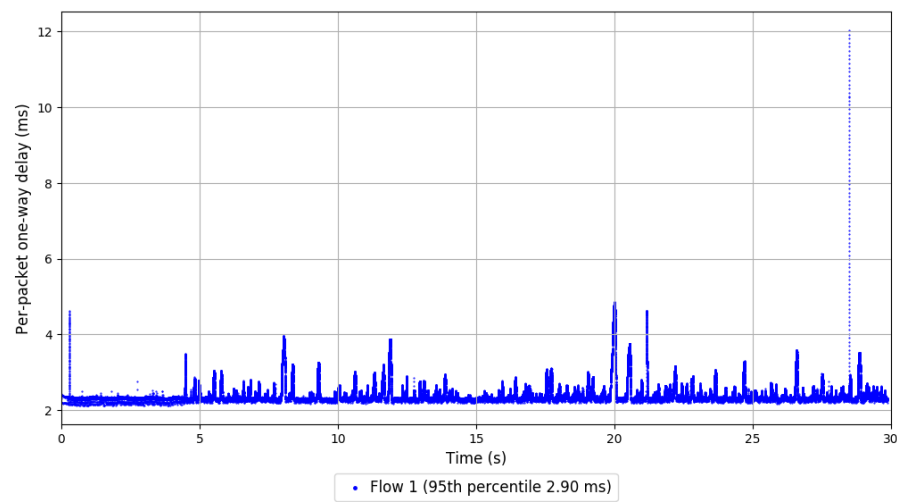
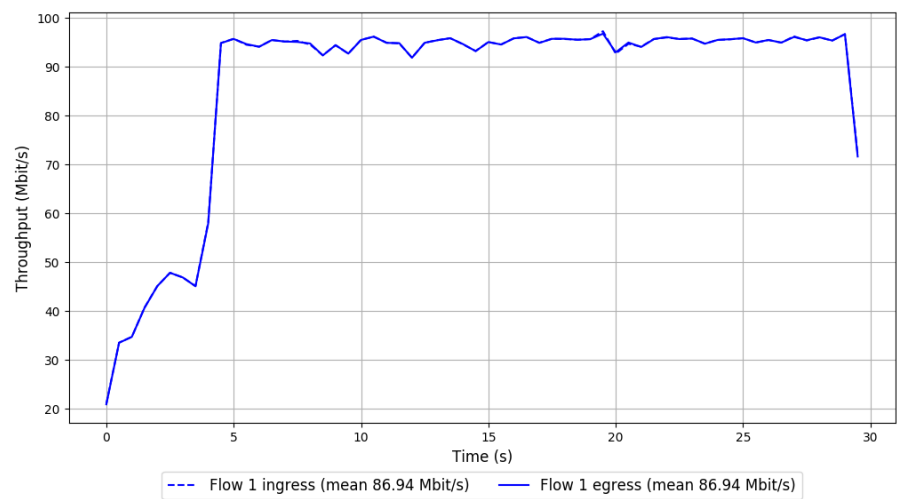
-- Flow 1:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 2.903 ms

Loss rate: 0.02%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-02-04 06:56:02

End at: 2018-02-04 06:56:32

Local clock offset: -0.083 ms

Remote clock offset: 0.339 ms

Below is generated by plot.py at 2018-02-04 11:00:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.33 Mbit/s

95th percentile per-packet one-way delay: 3.005 ms

Loss rate: 0.02%

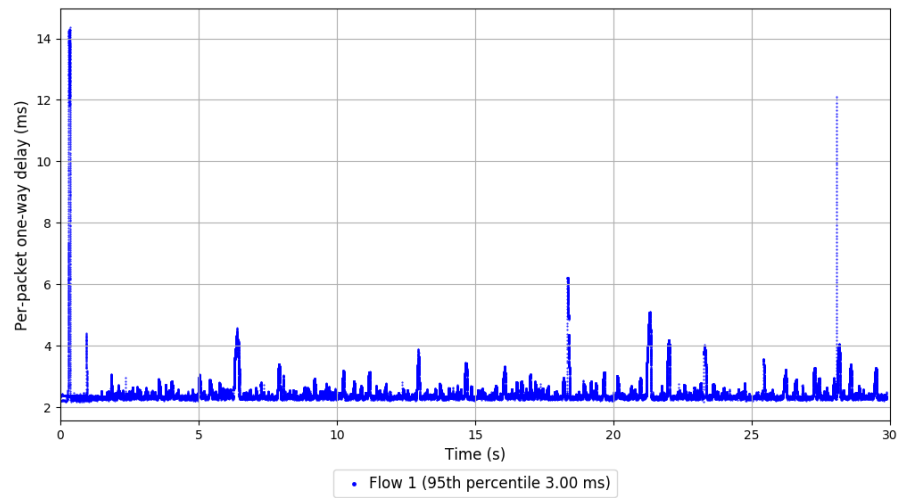
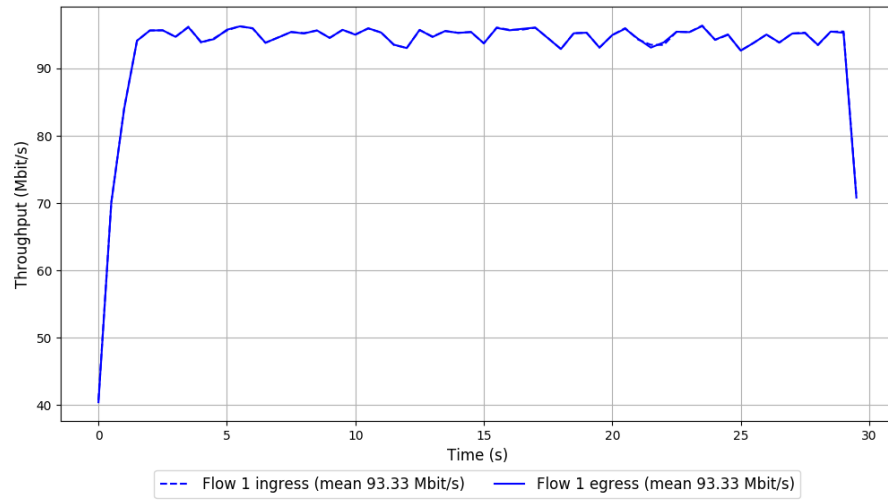
-- Flow 1:

Average throughput: 93.33 Mbit/s

95th percentile per-packet one-way delay: 3.005 ms

Loss rate: 0.02%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-04 07:16:26

End at: 2018-02-04 07:16:56

Local clock offset: -0.045 ms

Remote clock offset: 0.469 ms

Below is generated by plot.py at 2018-02-04 11:00:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 3.086 ms

Loss rate: 0.01%

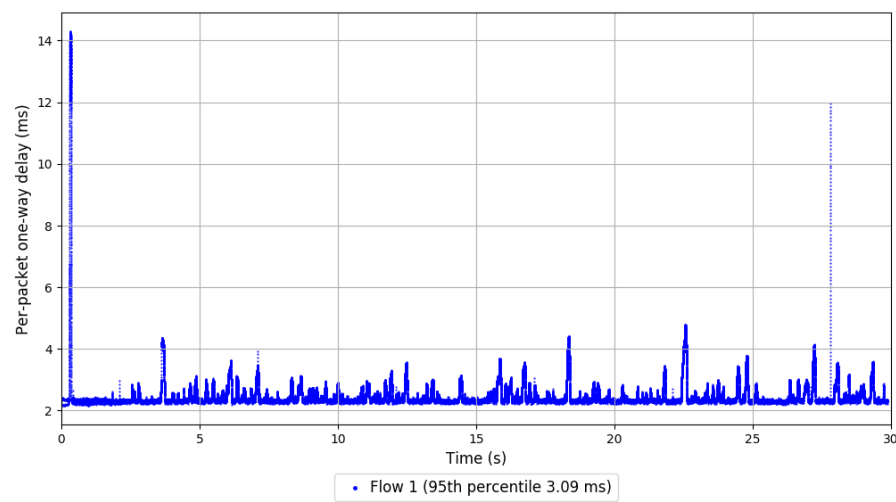
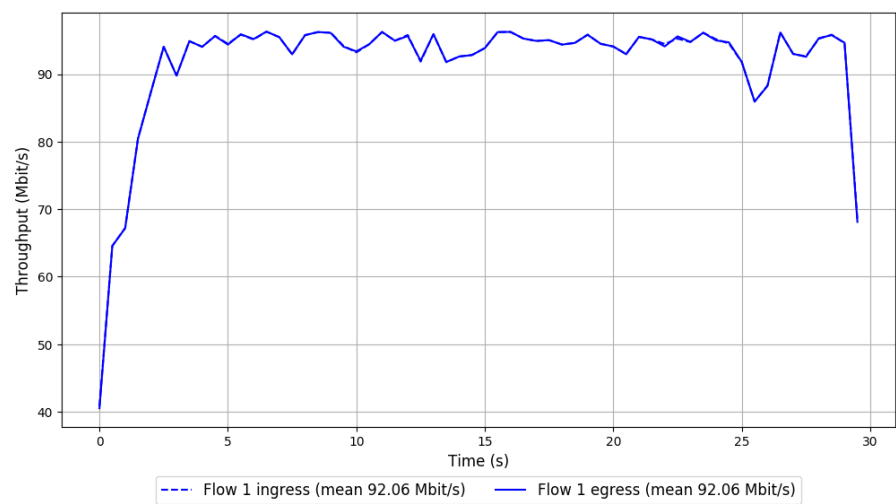
-- Flow 1:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 3.086 ms

Loss rate: 0.01%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-04 04:07:10

End at: 2018-02-04 04:07:40

Local clock offset: 0.028 ms

Remote clock offset: -1.265 ms

Below is generated by plot.py at 2018-02-04 11:01:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.27 Mbit/s

95th percentile per-packet one-way delay: 2.420 ms

Loss rate: 0.02%

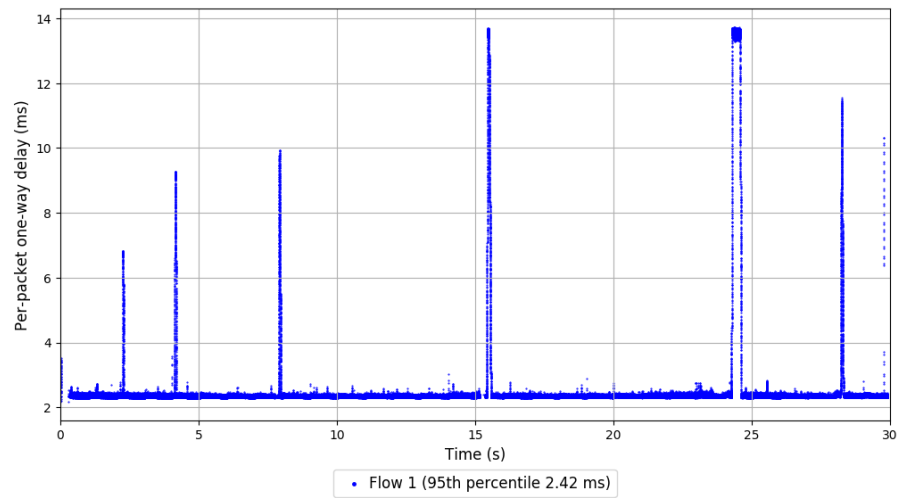
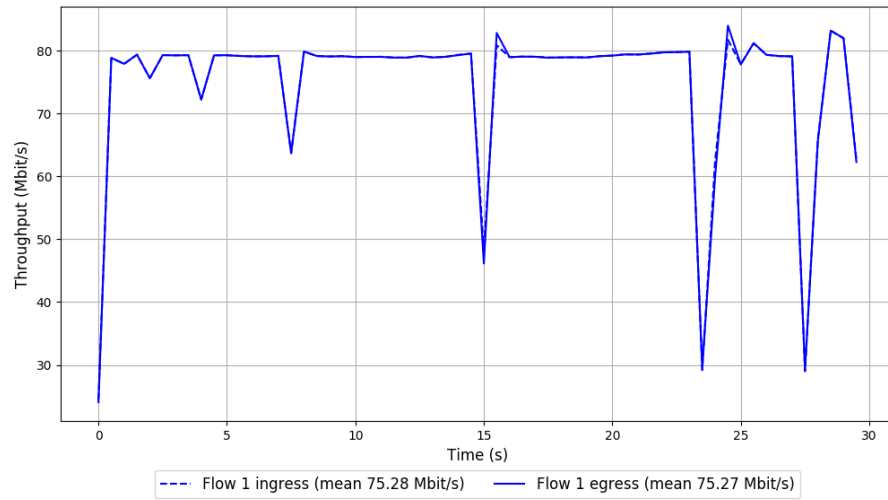
-- Flow 1:

Average throughput: 75.27 Mbit/s

95th percentile per-packet one-way delay: 2.420 ms

Loss rate: 0.02%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-04 04:27:33

End at: 2018-02-04 04:28:03

Local clock offset: 0.053 ms

Remote clock offset: -0.918 ms

Below is generated by plot.py at 2018-02-04 11:01:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 13.559 ms

Loss rate: 0.02%

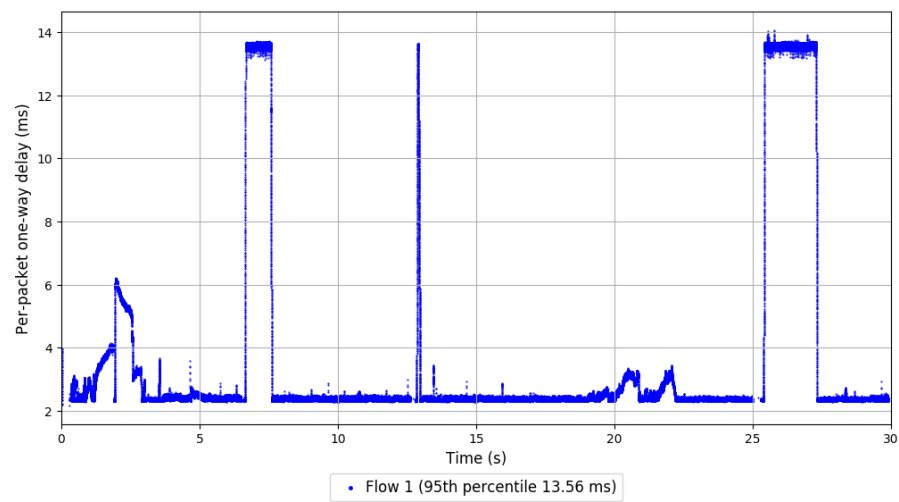
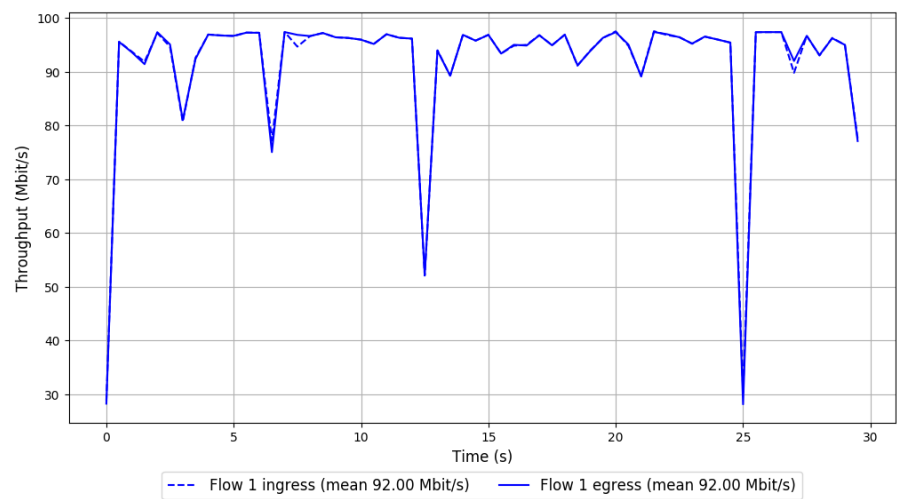
-- Flow 1:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 13.559 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-04 04:47:55

End at: 2018-02-04 04:48:25

Local clock offset: 0.062 ms

Remote clock offset: -0.513 ms

Below is generated by plot.py at 2018-02-04 11:01:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.30 Mbit/s

95th percentile per-packet one-way delay: 11.596 ms

Loss rate: 0.01%

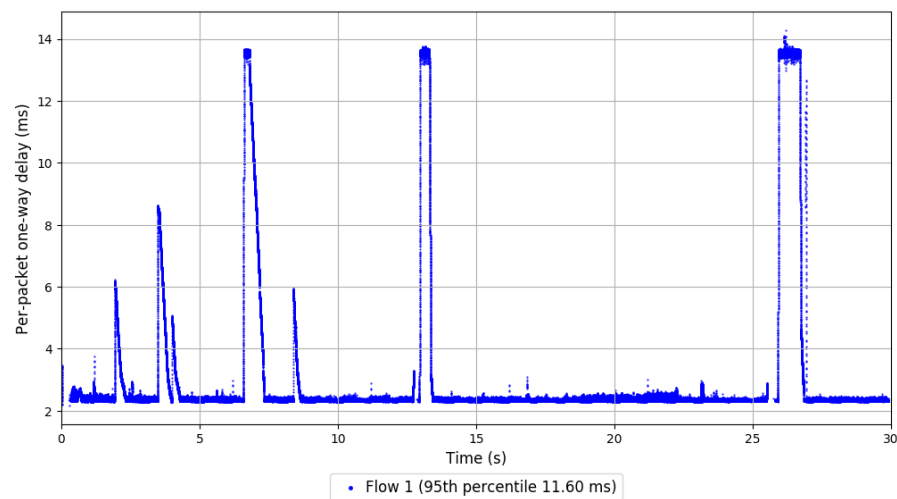
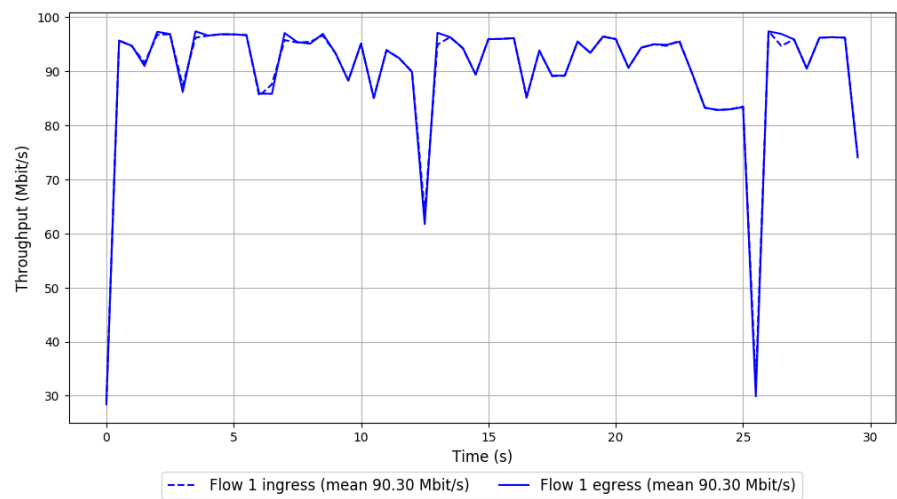
-- Flow 1:

Average throughput: 90.30 Mbit/s

95th percentile per-packet one-way delay: 11.596 ms

Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-04 05:08:19

End at: 2018-02-04 05:08:49

Local clock offset: 0.024 ms

Remote clock offset: -0.328 ms

Below is generated by plot.py at 2018-02-04 11:01:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.07 Mbit/s

95th percentile per-packet one-way delay: 3.467 ms

Loss rate: 0.02%

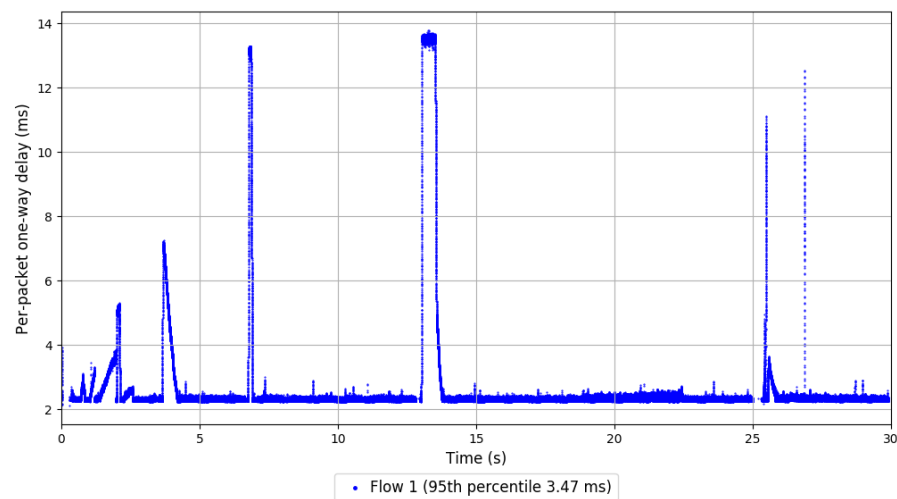
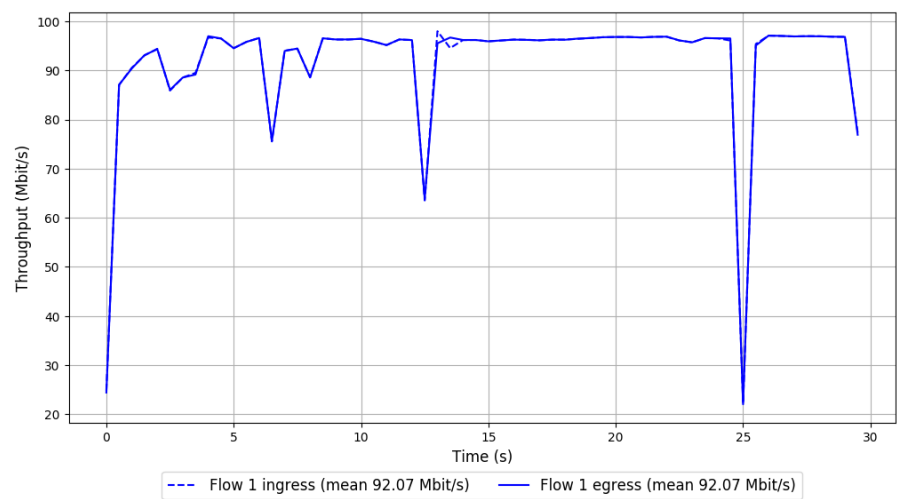
-- Flow 1:

Average throughput: 92.07 Mbit/s

95th percentile per-packet one-way delay: 3.467 ms

Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-04 05:28:42

End at: 2018-02-04 05:29:12

Local clock offset: 0.076 ms

Remote clock offset: -0.241 ms

Below is generated by plot.py at 2018-02-04 11:01:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.25 Mbit/s

95th percentile per-packet one-way delay: 13.596 ms

Loss rate: 0.06%

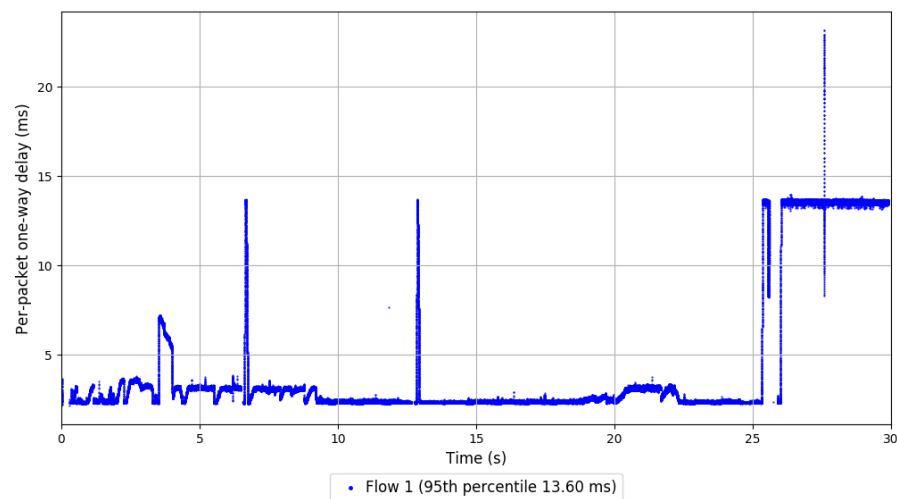
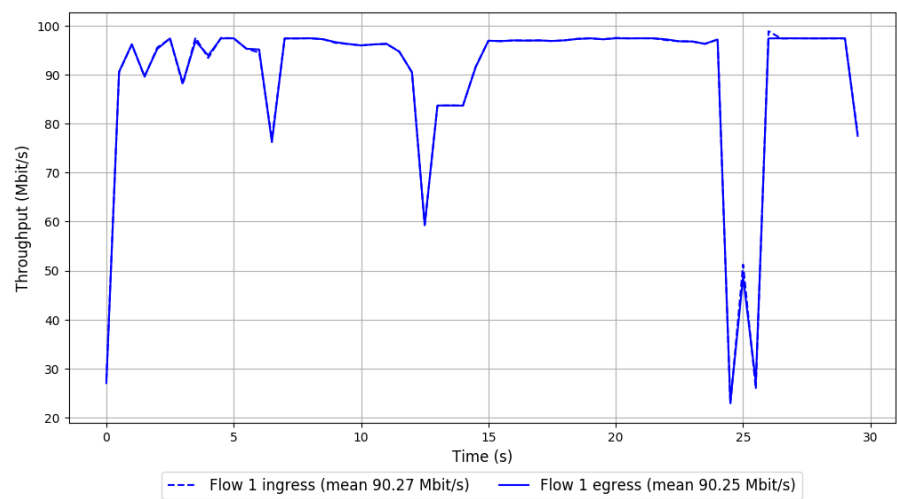
-- Flow 1:

Average throughput: 90.25 Mbit/s

95th percentile per-packet one-way delay: 13.596 ms

Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-04 05:49:07

End at: 2018-02-04 05:49:37

Local clock offset: 0.017 ms

Remote clock offset: -0.106 ms

Below is generated by plot.py at 2018-02-04 11:02:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.40 Mbit/s

95th percentile per-packet one-way delay: 13.630 ms

Loss rate: 0.02%

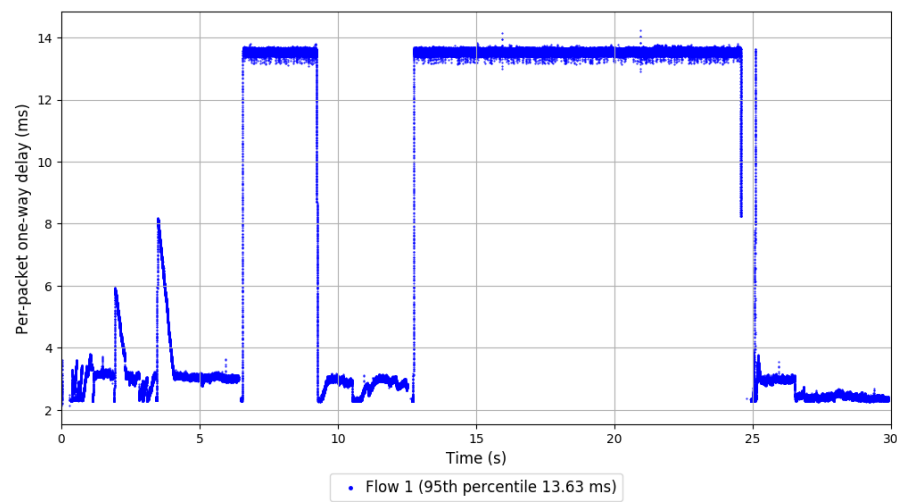
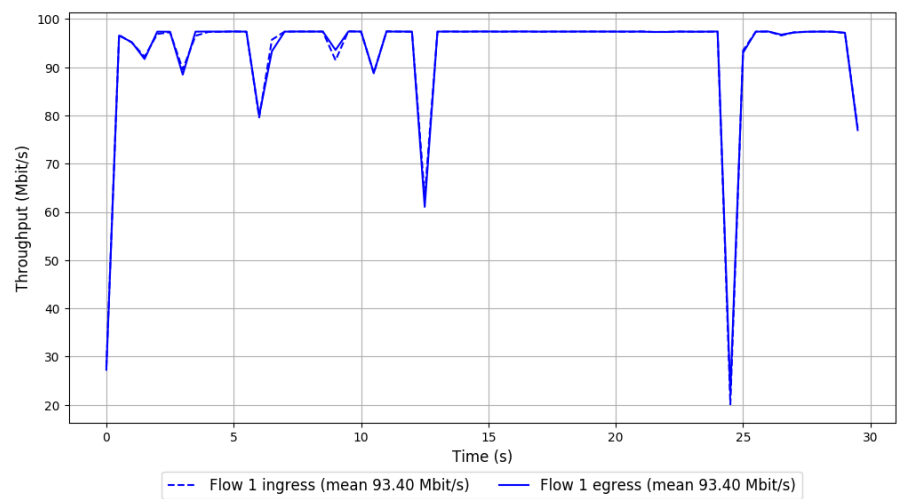
-- Flow 1:

Average throughput: 93.40 Mbit/s

95th percentile per-packet one-way delay: 13.630 ms

Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-04 06:09:32

End at: 2018-02-04 06:10:02

Local clock offset: 0.023 ms

Remote clock offset: 0.042 ms

Below is generated by plot.py at 2018-02-04 11:02:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.66 Mbit/s

95th percentile per-packet one-way delay: 13.560 ms

Loss rate: 0.06%

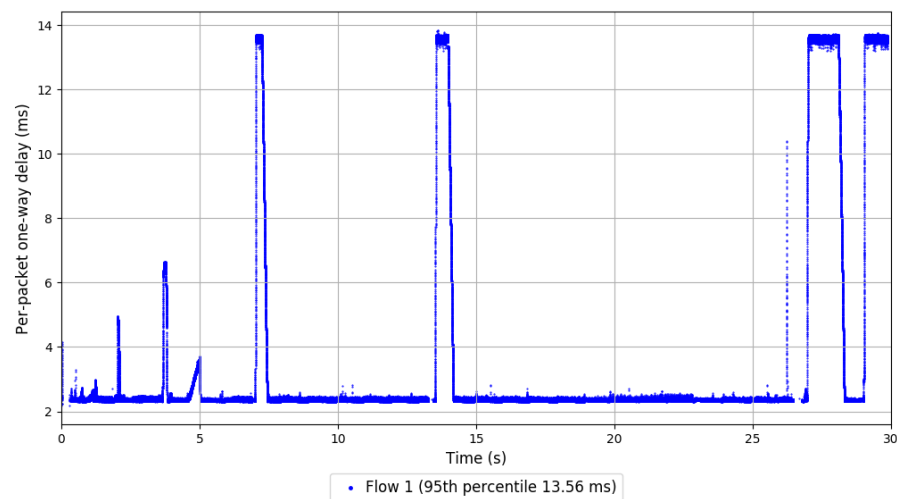
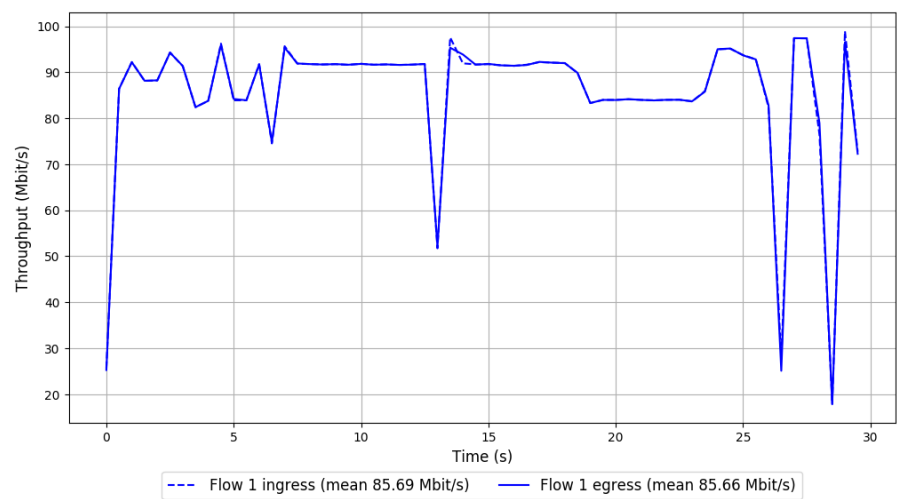
-- Flow 1:

Average throughput: 85.66 Mbit/s

95th percentile per-packet one-way delay: 13.560 ms

Loss rate: 0.06%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-04 06:29:56

End at: 2018-02-04 06:30:26

Local clock offset: -0.006 ms

Remote clock offset: 0.245 ms

Below is generated by plot.py at 2018-02-04 11:02:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.71 Mbit/s

95th percentile per-packet one-way delay: 2.428 ms

Loss rate: 0.01%

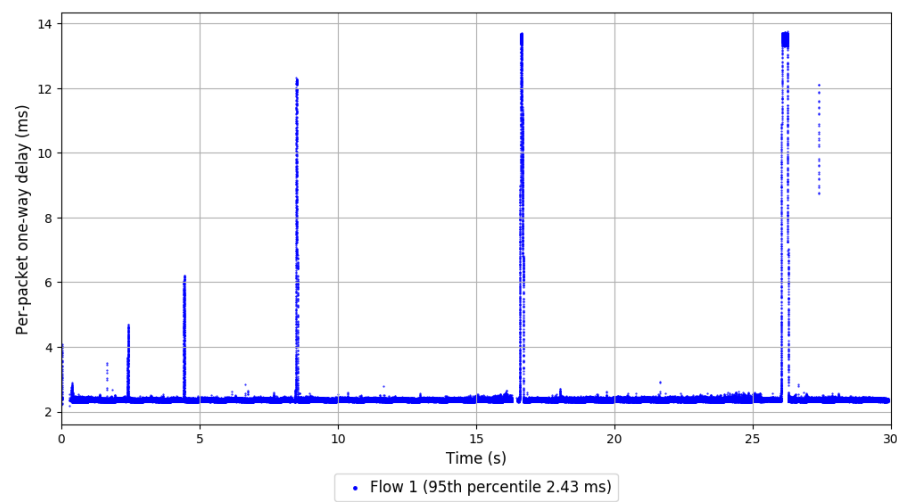
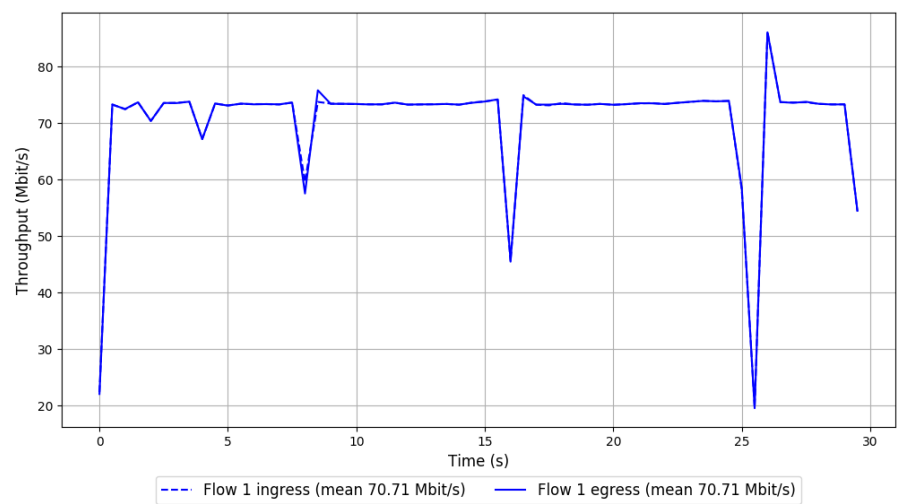
-- Flow 1:

Average throughput: 70.71 Mbit/s

95th percentile per-packet one-way delay: 2.428 ms

Loss rate: 0.01%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-04 06:50:19

End at: 2018-02-04 06:50:49

Local clock offset: -0.032 ms

Remote clock offset: 0.327 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.03 Mbit/s

95th percentile per-packet one-way delay: 13.601 ms

Loss rate: 0.02%

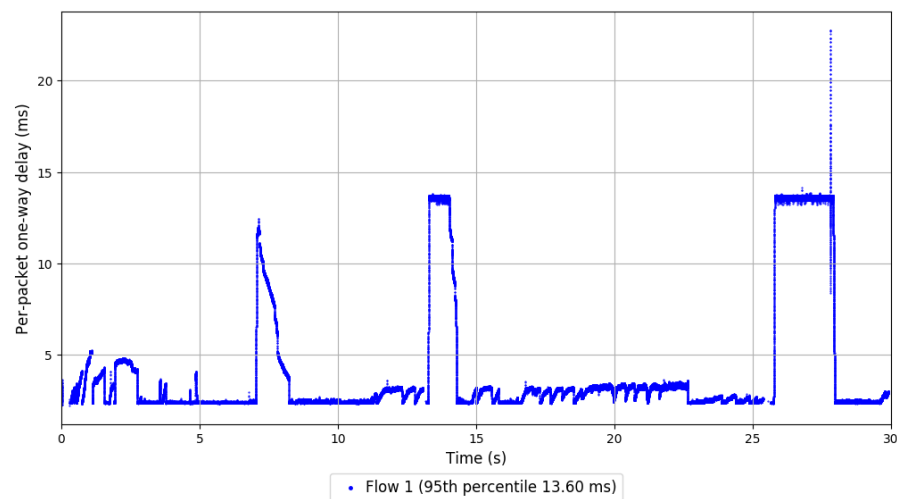
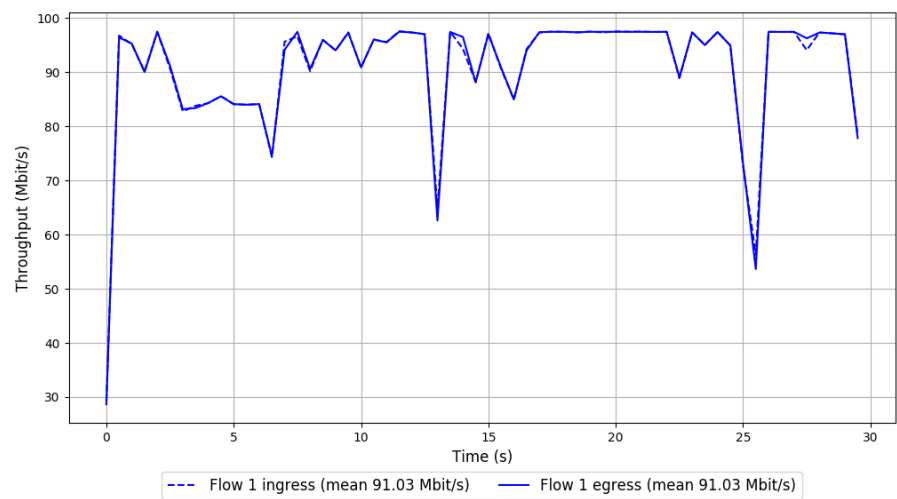
-- Flow 1:

Average throughput: 91.03 Mbit/s

95th percentile per-packet one-way delay: 13.601 ms

Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-04 07:10:44

End at: 2018-02-04 07:11:14

Local clock offset: -0.057 ms

Remote clock offset: 0.462 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.87 Mbit/s

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

Loss rate: 0.00%

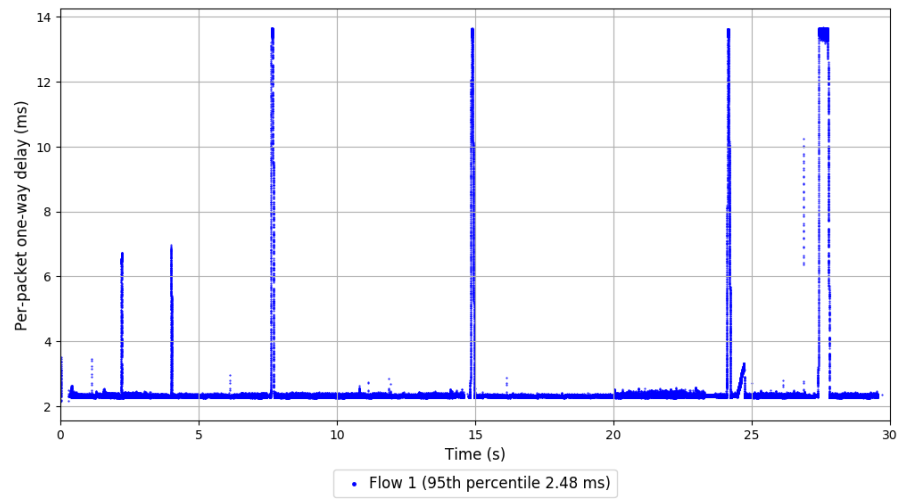
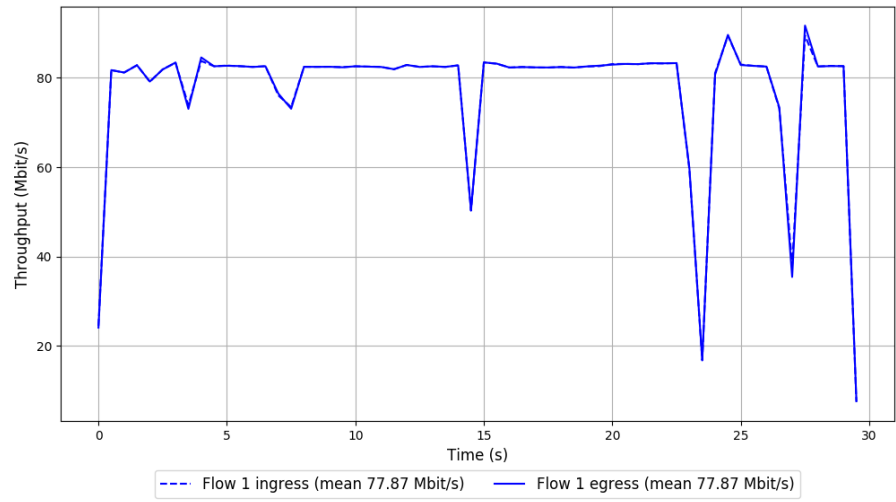
-- Flow 1:

Average throughput: 77.87 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

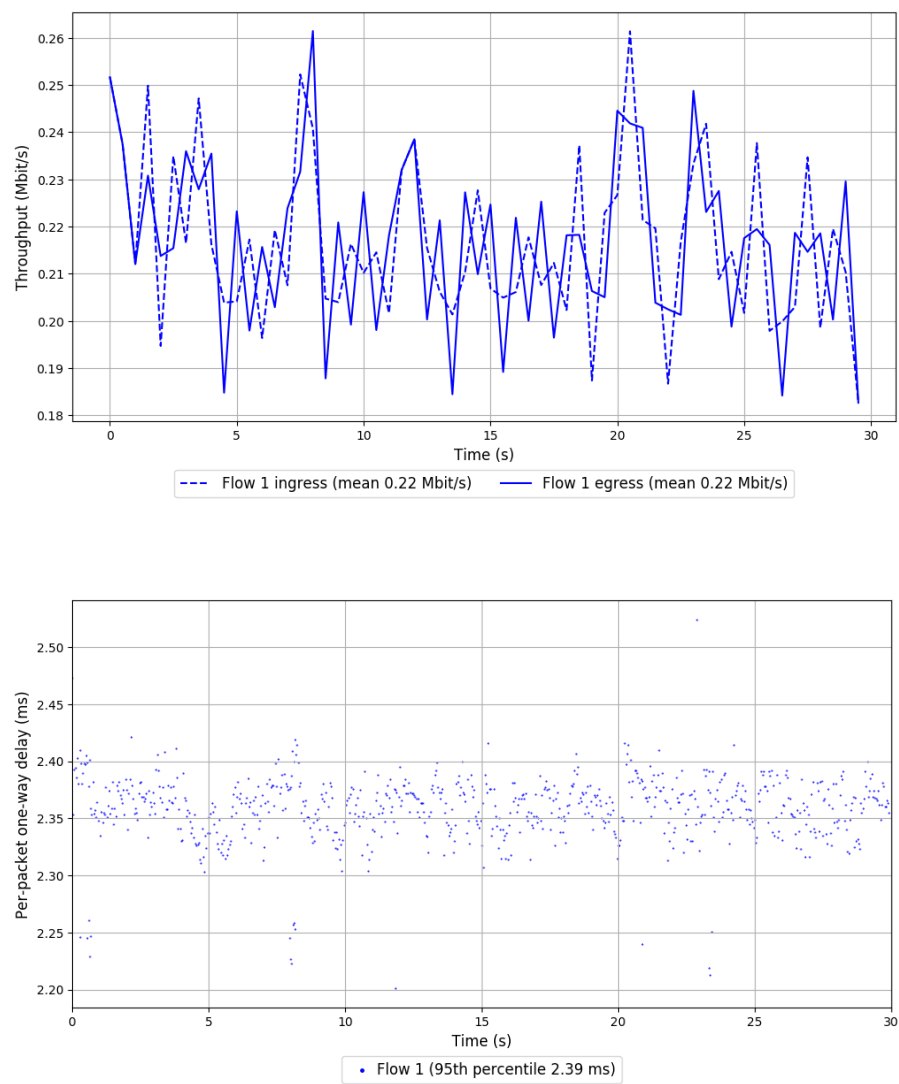


Run 1: Statistics of SCReAM

Start at: 2018-02-04 04:15:08
End at: 2018-02-04 04:15:38
Local clock offset: 0.055 ms
Remote clock offset: -1.117 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.393 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.393 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

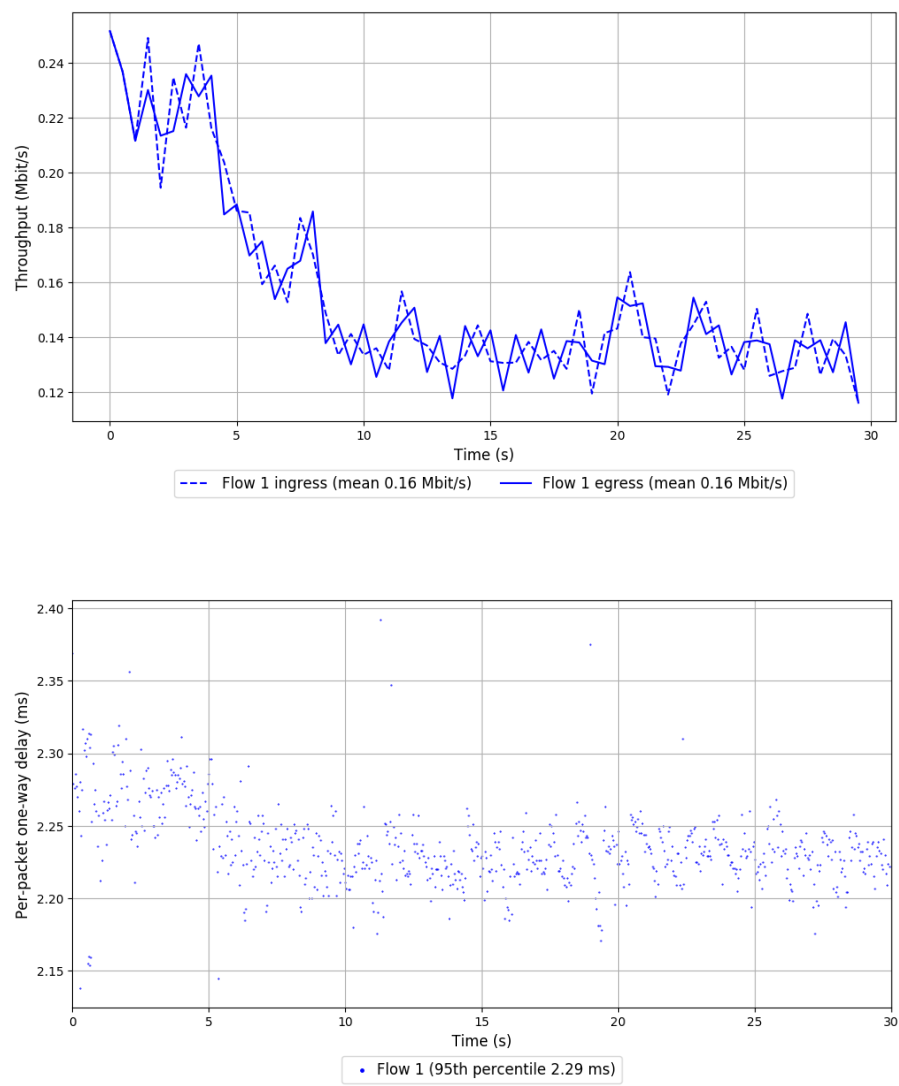


Run 2: Statistics of SCReAM

Start at: 2018-02-04 04:35:32
End at: 2018-02-04 04:36:02
Local clock offset: -0.004 ms
Remote clock offset: -0.768 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.18%

Run 2: Report of SReAM — Data Link

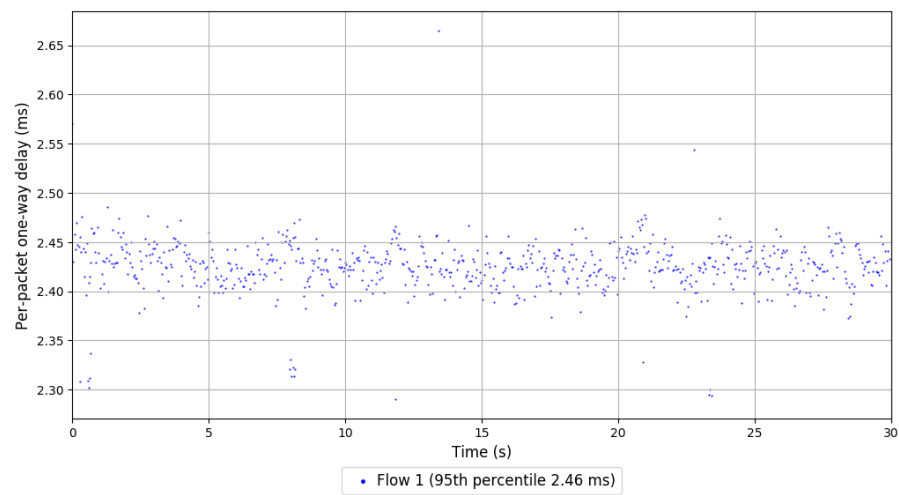
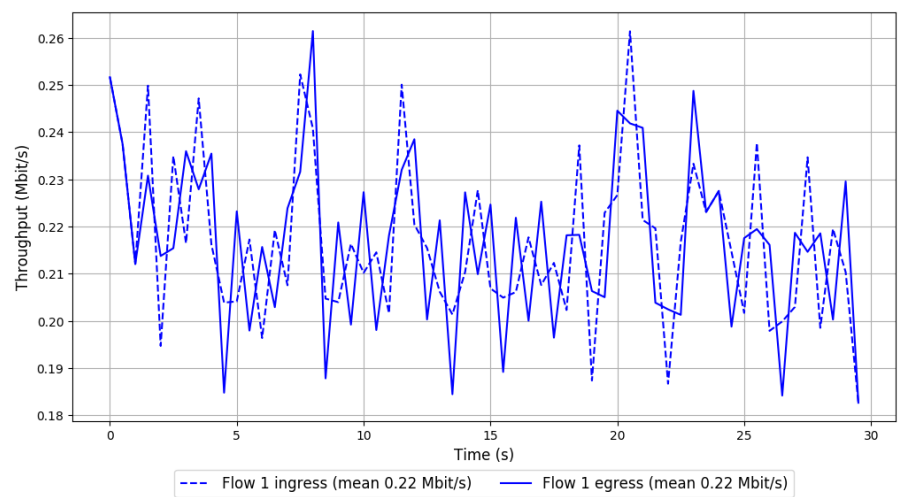


Run 3: Statistics of SReAM

Start at: 2018-02-04 04:55:53
End at: 2018-02-04 04:56:24
Local clock offset: 0.093 ms
Remote clock offset: -0.482 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.459 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

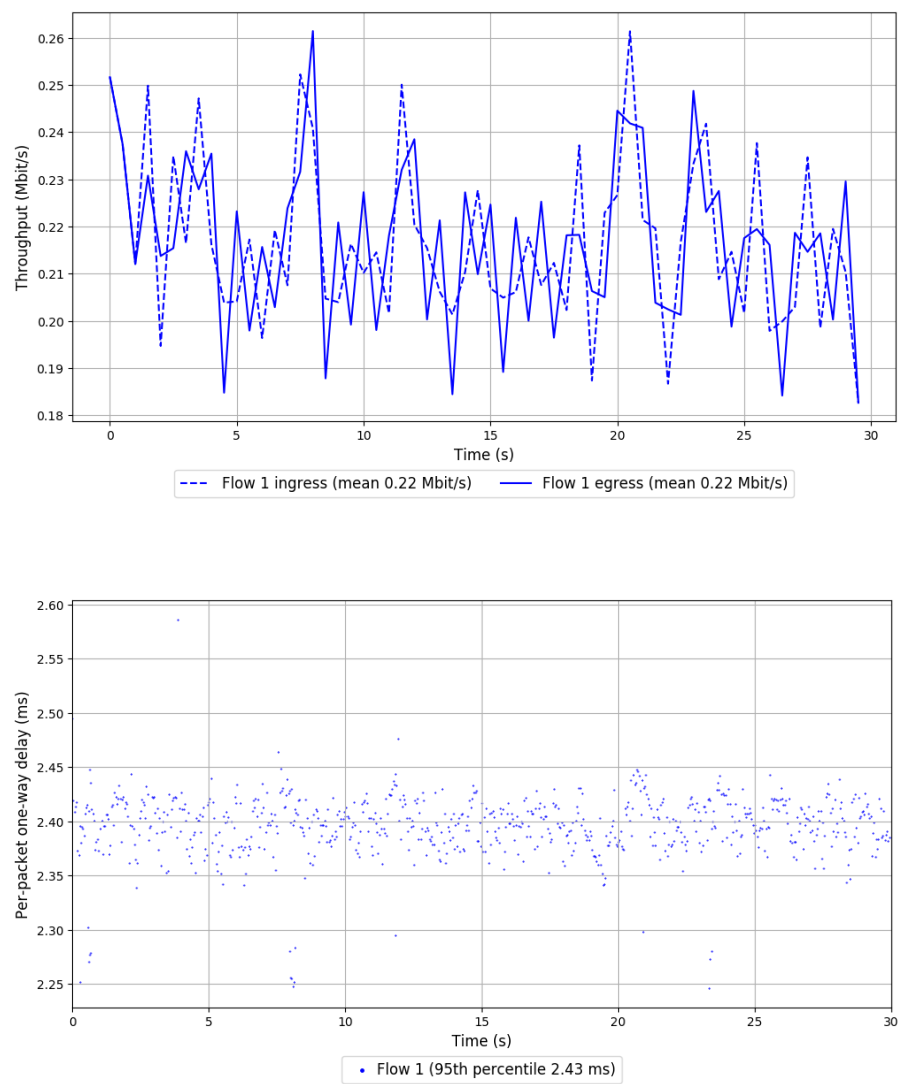


Run 4: Statistics of SCReAM

Start at: 2018-02-04 05:16:18
End at: 2018-02-04 05:16:48
Local clock offset: 0.087 ms
Remote clock offset: -0.332 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.431 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

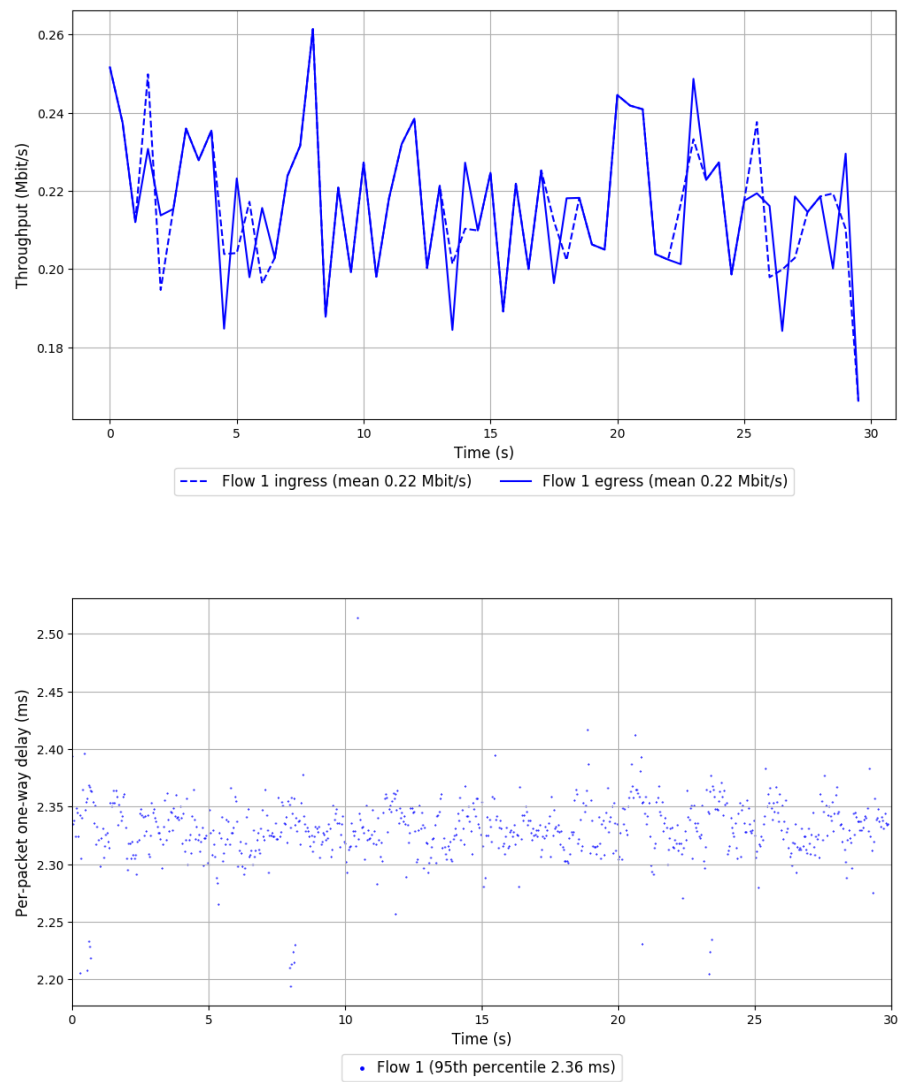


Run 5: Statistics of SCReAM

Start at: 2018-02-04 05:36:41
End at: 2018-02-04 05:37:11
Local clock offset: 0.039 ms
Remote clock offset: -0.195 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

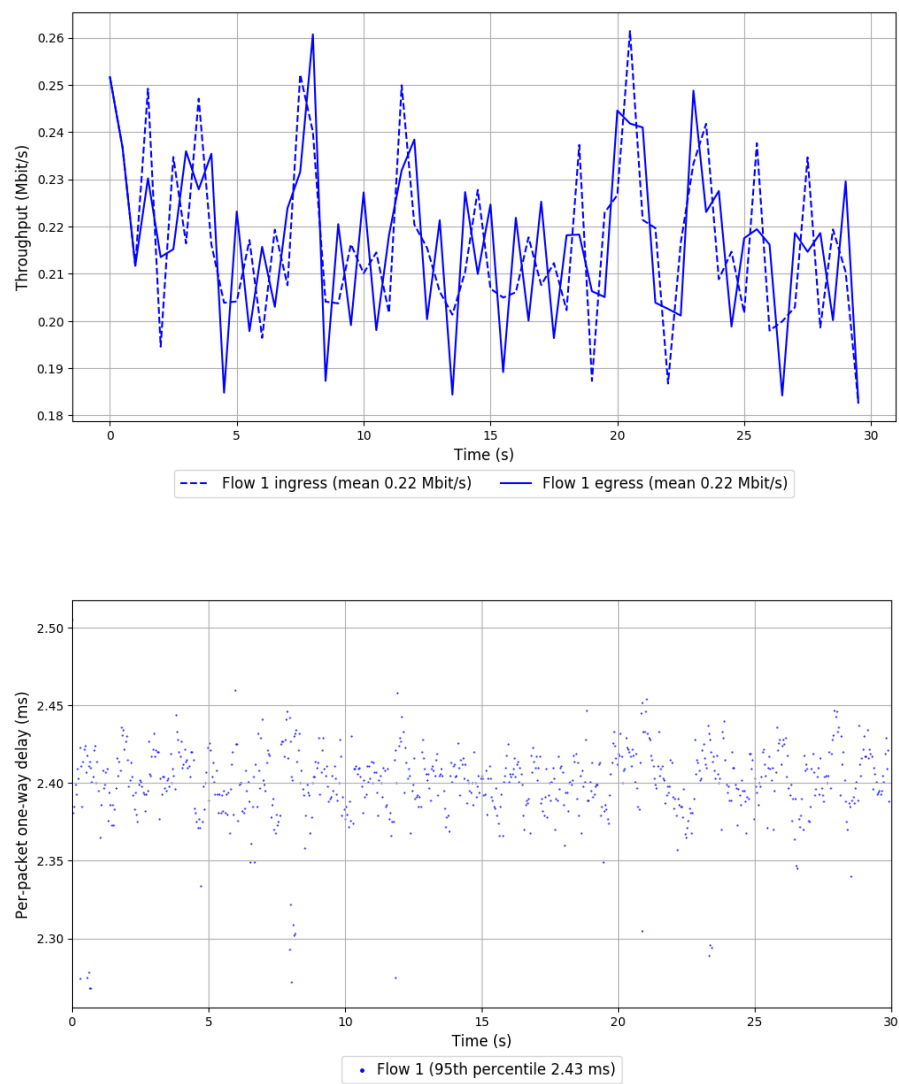


Run 6: Statistics of SCReAM

Start at: 2018-02-04 05:57:06
End at: 2018-02-04 05:57:36
Local clock offset: 0.039 ms
Remote clock offset: -0.117 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.432 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.432 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-04 06:17:30

End at: 2018-02-04 06:18:00

Local clock offset: -0.009 ms

Remote clock offset: 0.12 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

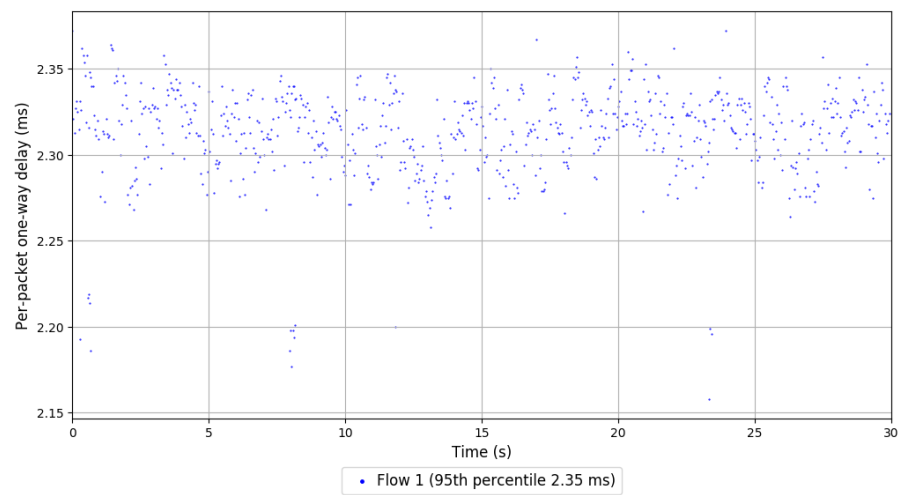
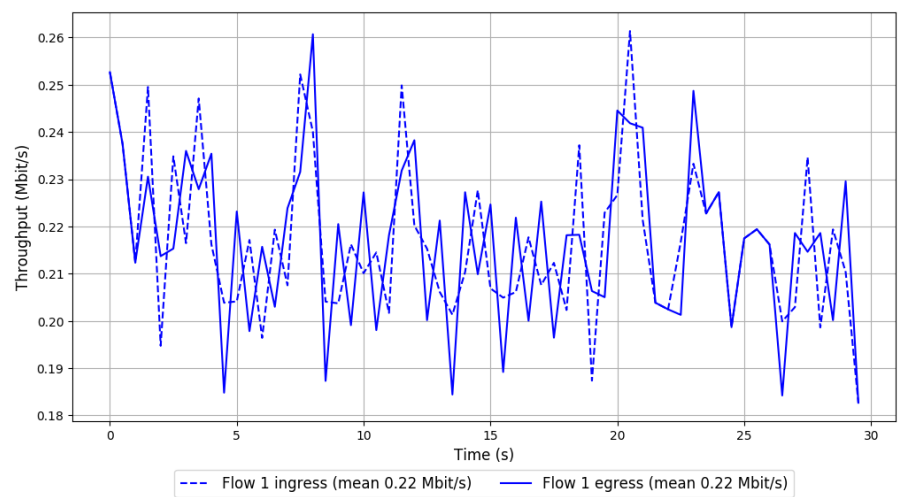
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-02-04 06:37:53

End at: 2018-02-04 06:38:23

Local clock offset: -0.024 ms

Remote clock offset: 0.297 ms

Below is generated by plot.py at 2018-02-04 11:03:07

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%

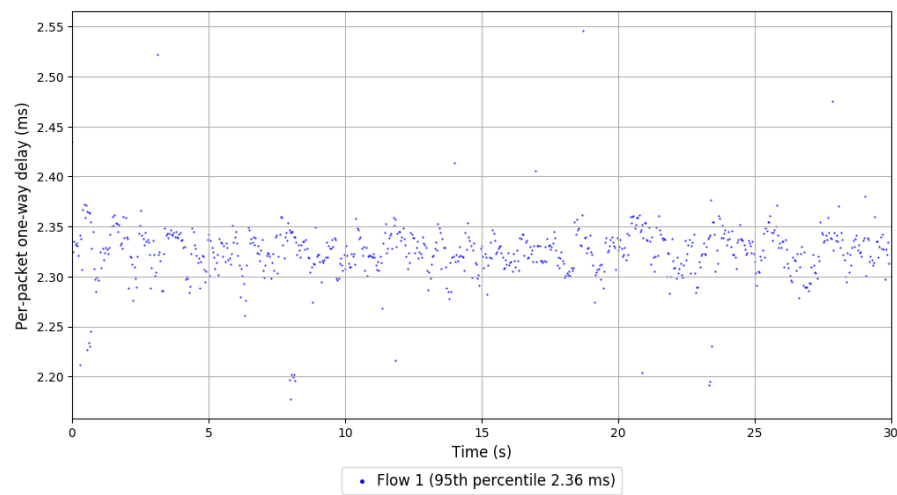
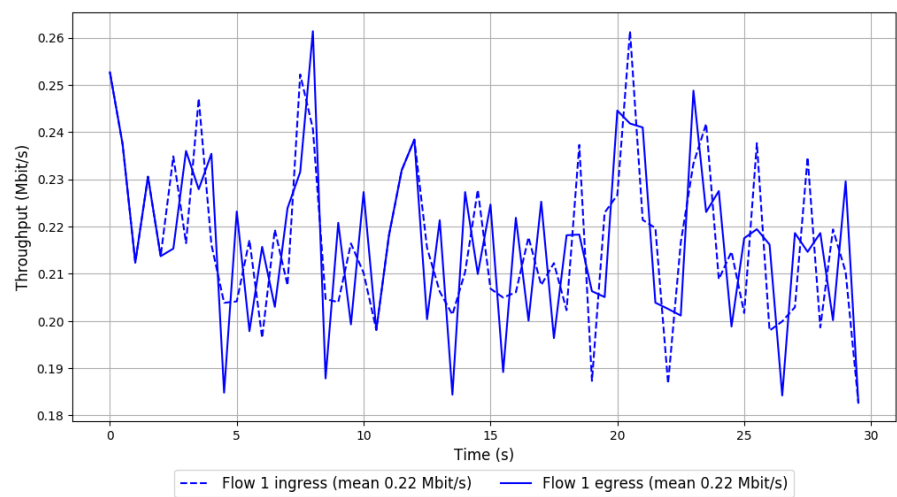
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-02-04 06:58:17

End at: 2018-02-04 06:58:47

Local clock offset: -0.048 ms

Remote clock offset: 0.415 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.342 ms

Loss rate: 0.00%

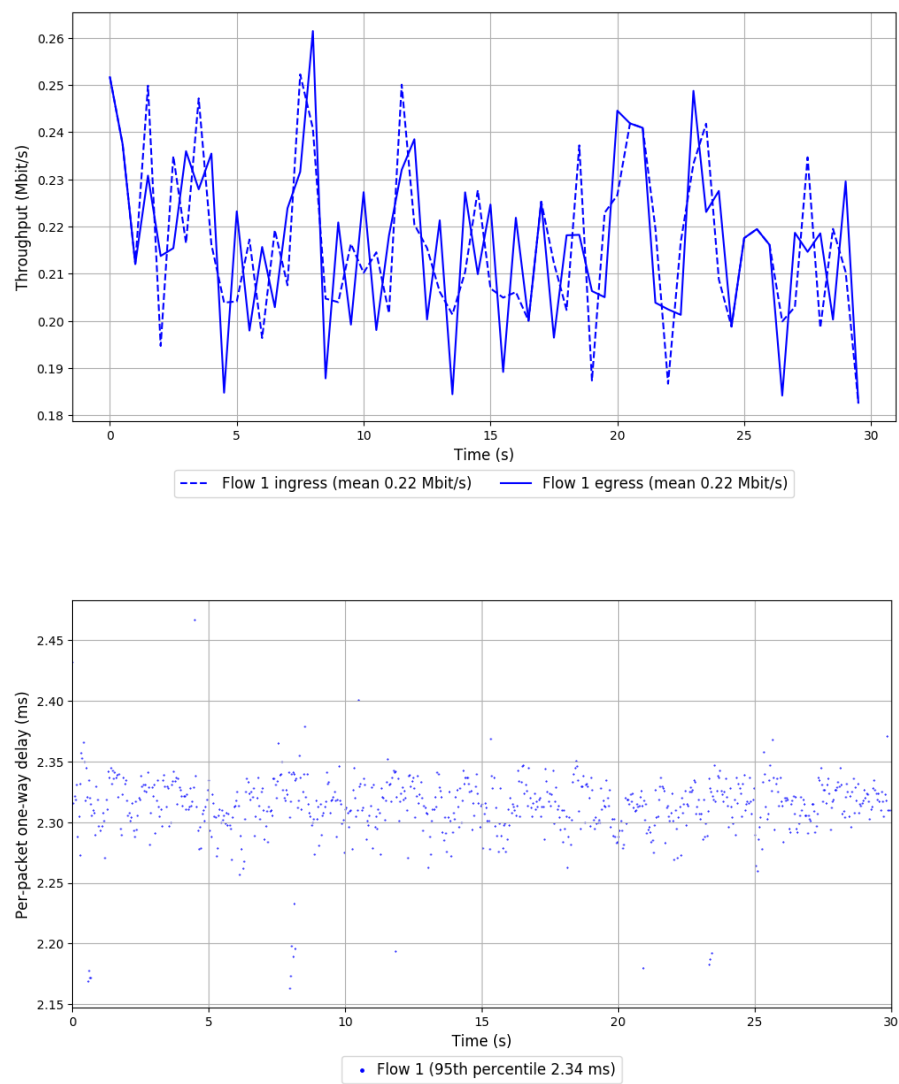
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.342 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-04 07:18:41

End at: 2018-02-04 07:19:11

Local clock offset: -0.04 ms

Remote clock offset: 0.463 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.367 ms

Loss rate: 0.00%

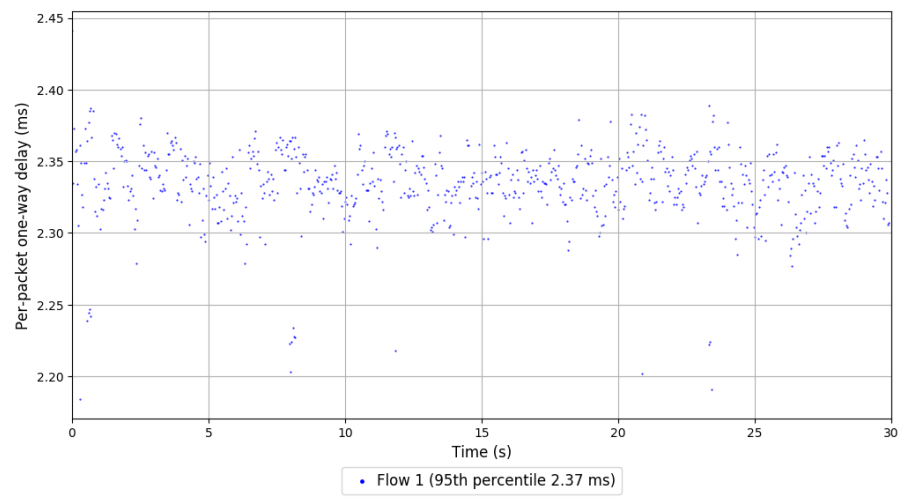
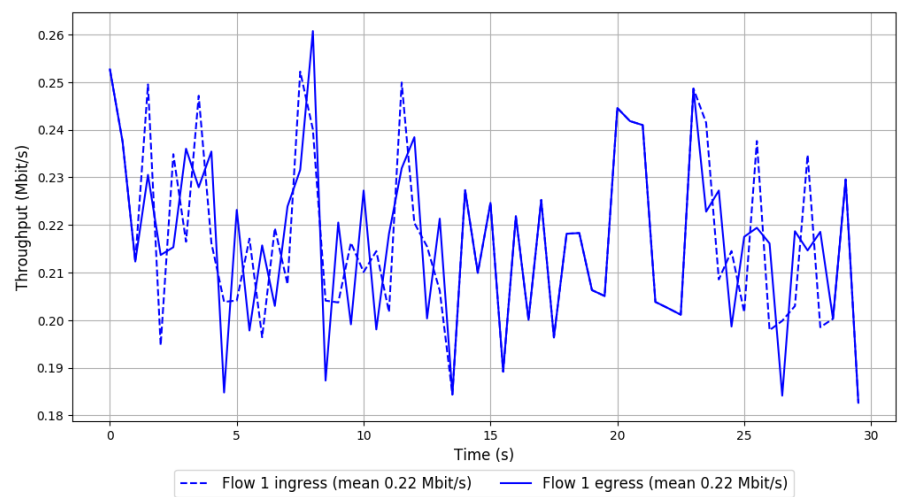
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.367 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

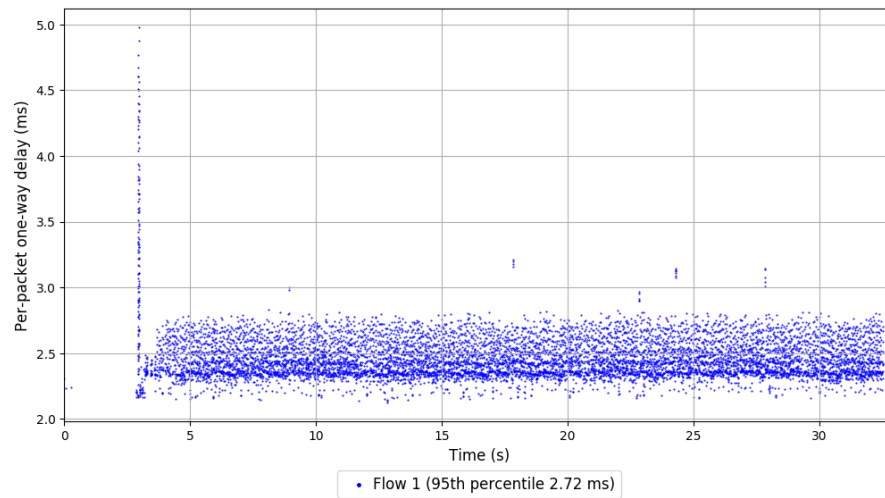
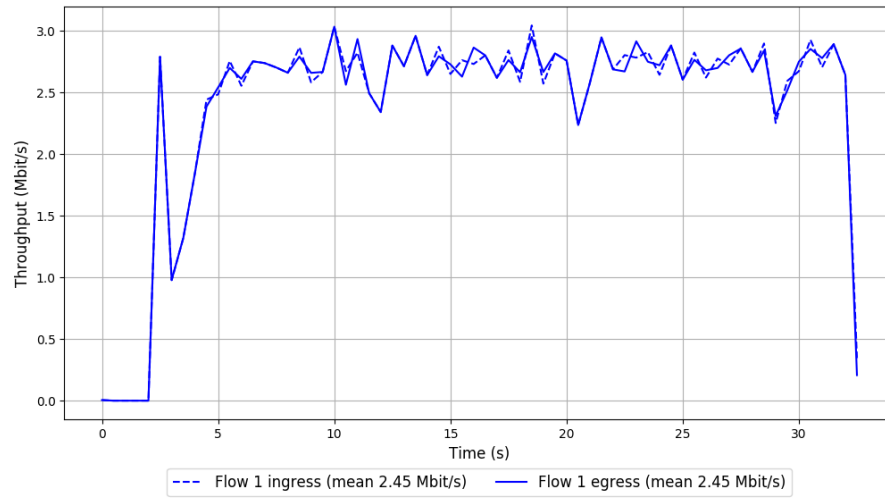


Run 1: Statistics of WebRTC media

Start at: 2018-02-04 04:03:49
End at: 2018-02-04 04:04:19
Local clock offset: -0.034 ms
Remote clock offset: -1.376 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.716 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.716 ms
Loss rate: 0.09%

Run 1: Report of WebRTC media — Data Link

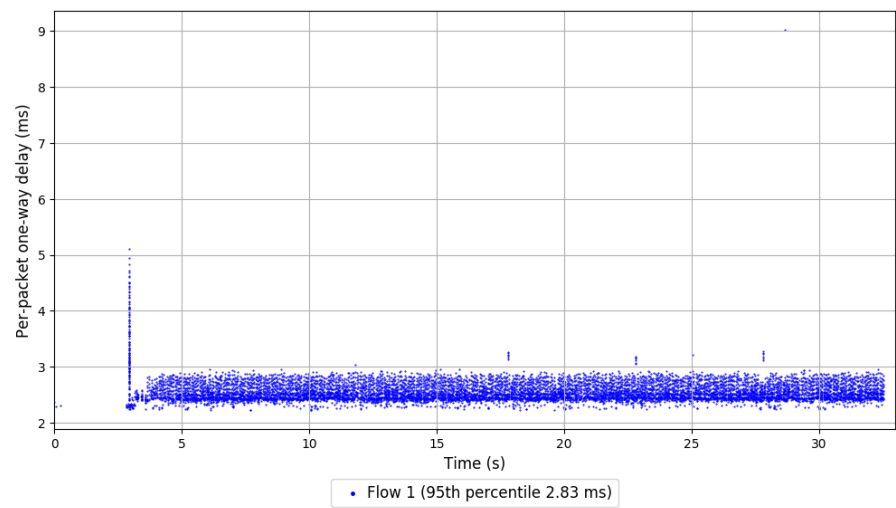
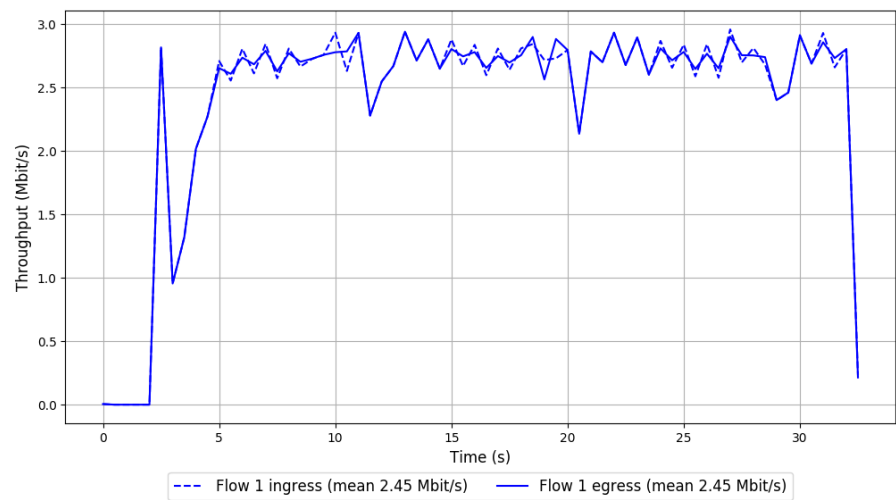


Run 2: Statistics of WebRTC media

Start at: 2018-02-04 04:24:12
End at: 2018-02-04 04:24:42
Local clock offset: 0.056 ms
Remote clock offset: -1.026 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.835 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.835 ms
Loss rate: 0.01%

Run 2: Report of WebRTC media — Data Link

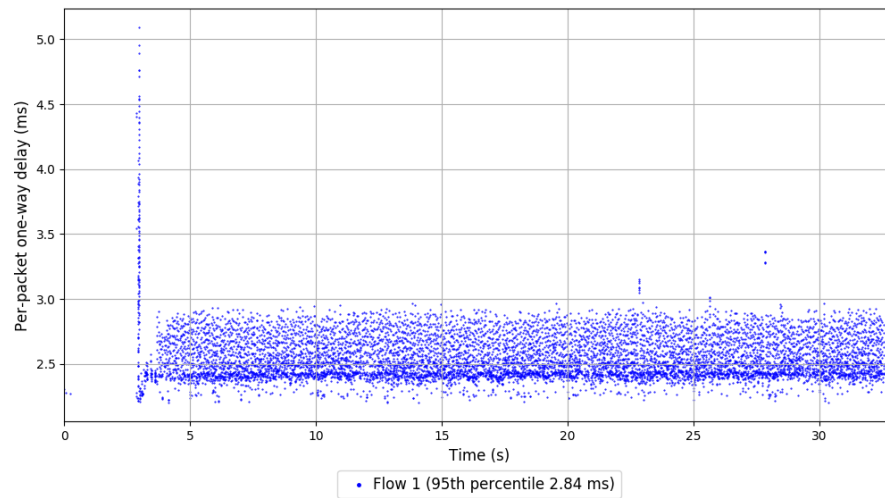
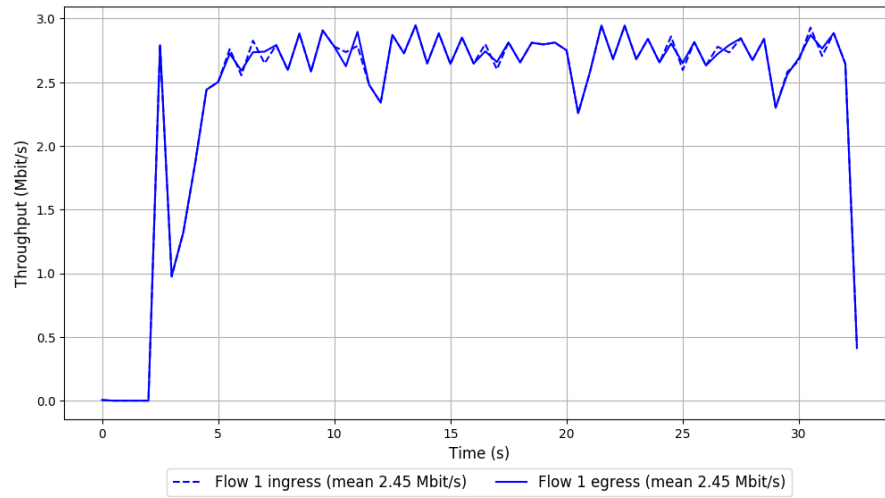


Run 3: Statistics of WebRTC media

Start at: 2018-02-04 04:44:36
End at: 2018-02-04 04:45:06
Local clock offset: 0.08 ms
Remote clock offset: -0.614 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.843 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

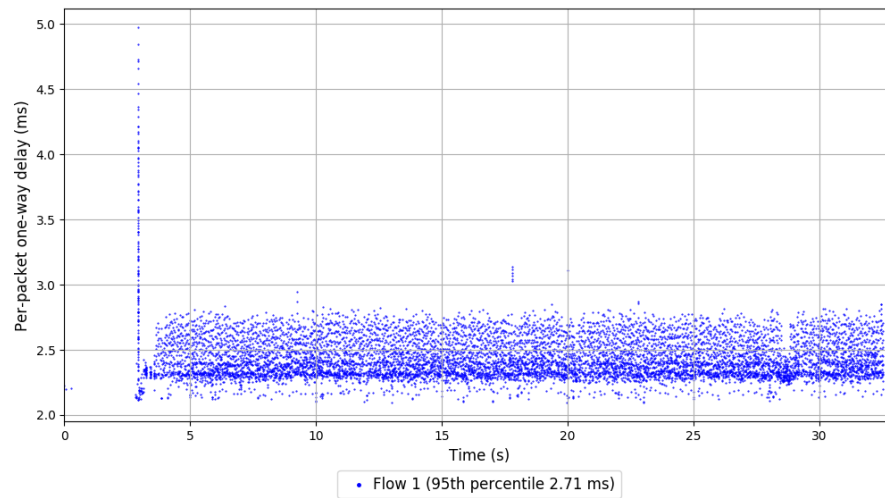
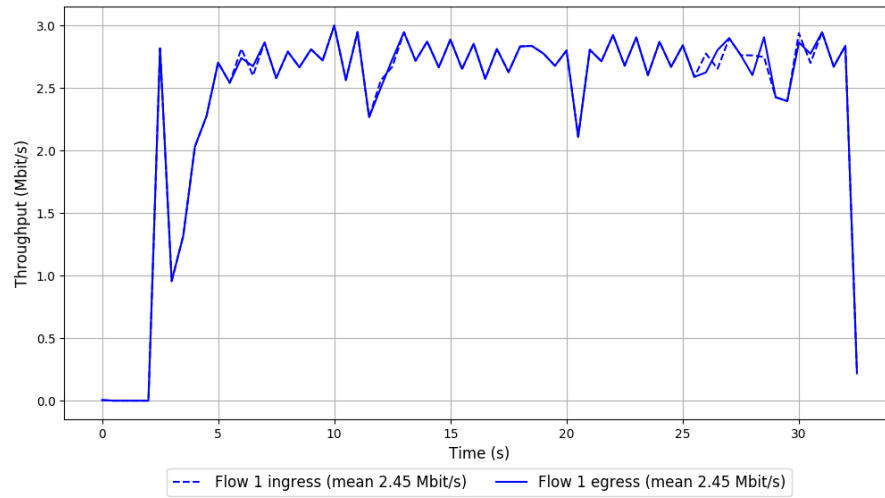


Run 4: Statistics of WebRTC media

Start at: 2018-02-04 05:04:58
End at: 2018-02-04 05:05:28
Local clock offset: 0.03 ms
Remote clock offset: -0.338 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.714 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.714 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

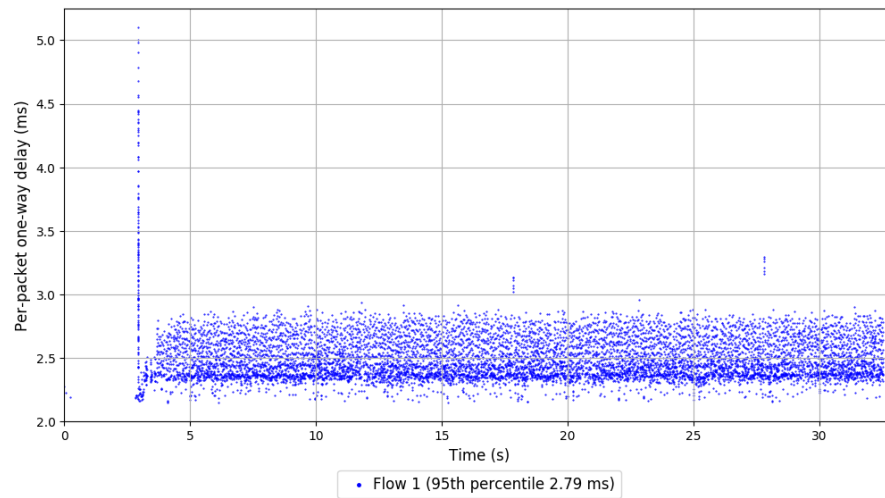
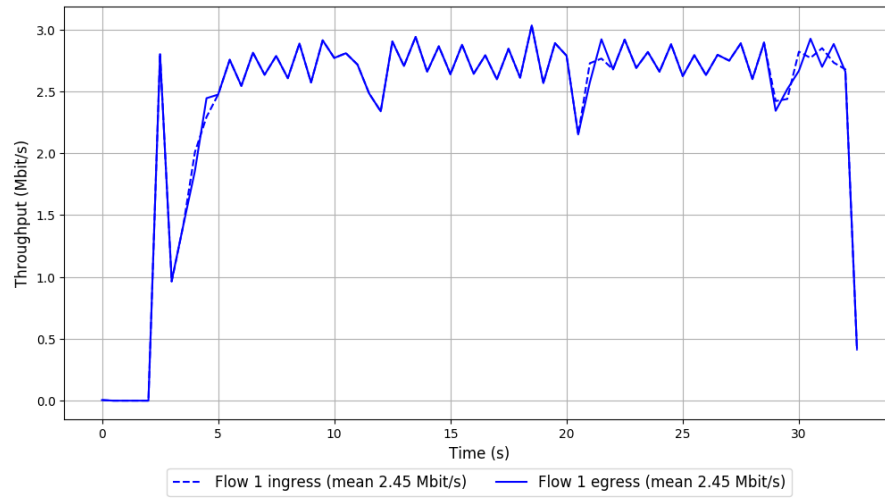


Run 5: Statistics of WebRTC media

Start at: 2018-02-04 05:25:21
End at: 2018-02-04 05:25:51
Local clock offset: 0.088 ms
Remote clock offset: -0.261 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.785 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.785 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

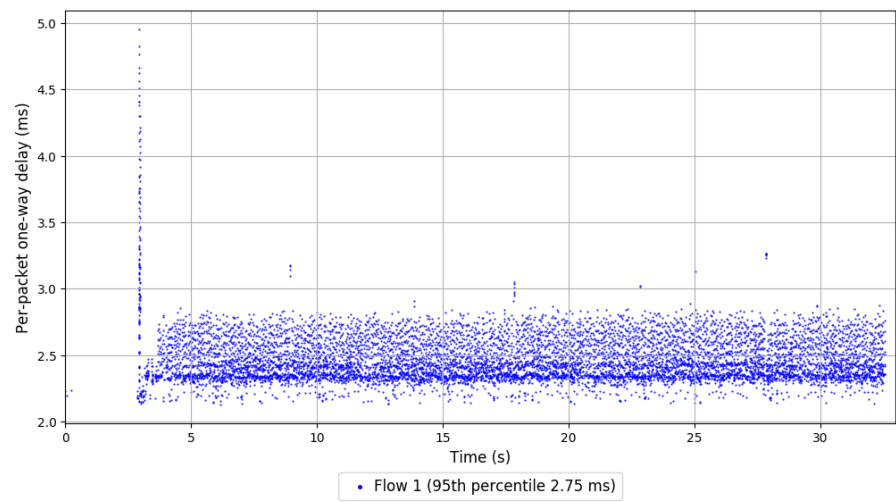
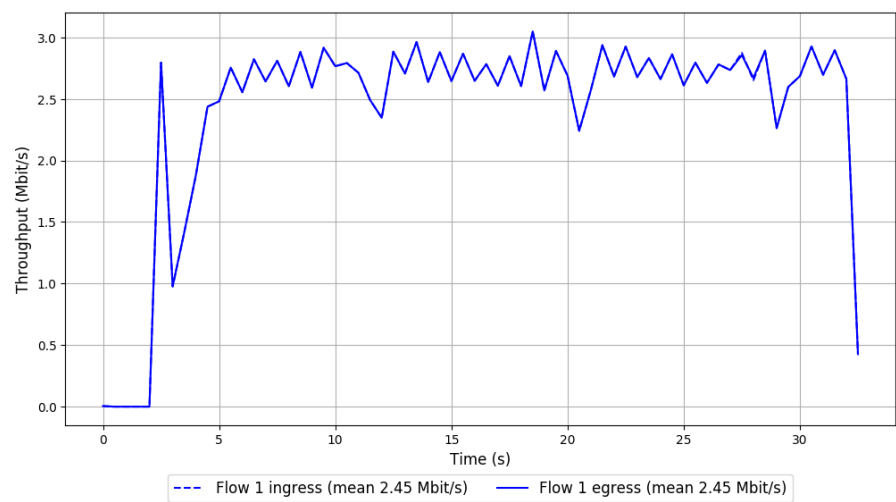


Run 6: Statistics of WebRTC media

Start at: 2018-02-04 05:45:46
End at: 2018-02-04 05:46:16
Local clock offset: 0.043 ms
Remote clock offset: -0.119 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.751 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.751 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-04 06:06:11

End at: 2018-02-04 06:06:41

Local clock offset: 0.041 ms

Remote clock offset: 0.022 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

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

Loss rate: 0.05%

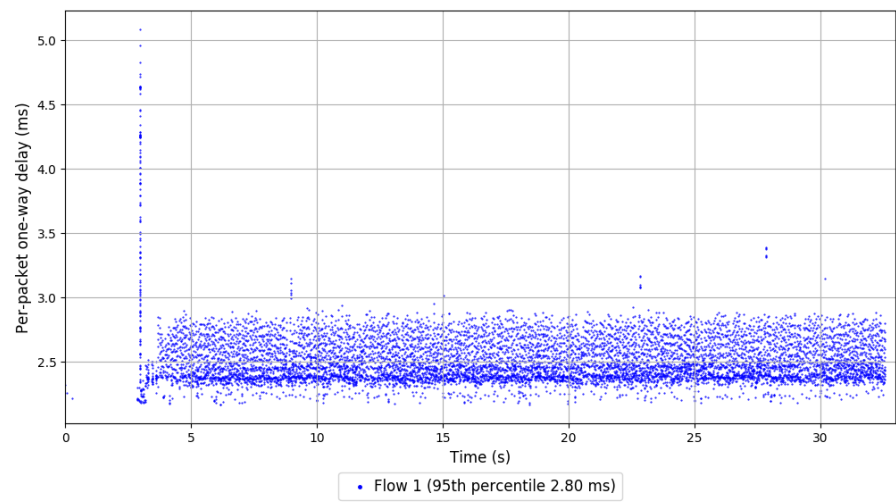
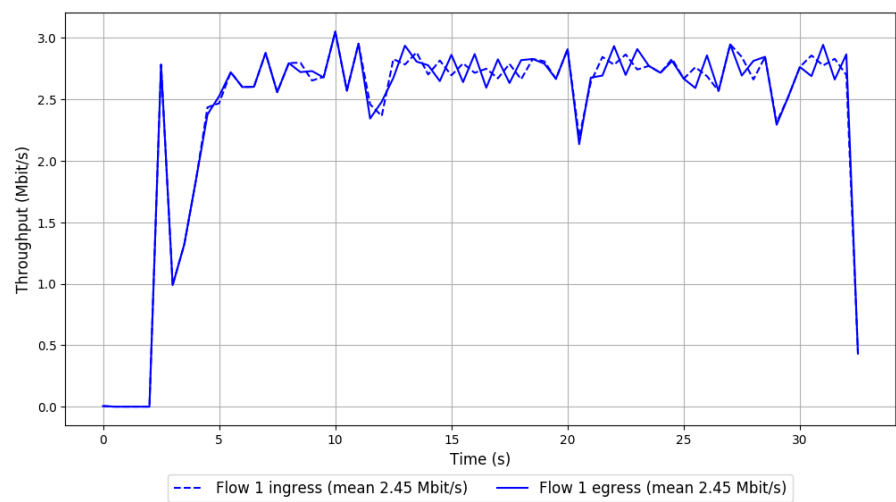
-- Flow 1:

Average throughput: 2.45 Mbit/s

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

Loss rate: 0.05%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-04 06:26:35

End at: 2018-02-04 06:27:05

Local clock offset: 0.023 ms

Remote clock offset: 0.197 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.760 ms

Loss rate: 0.00%

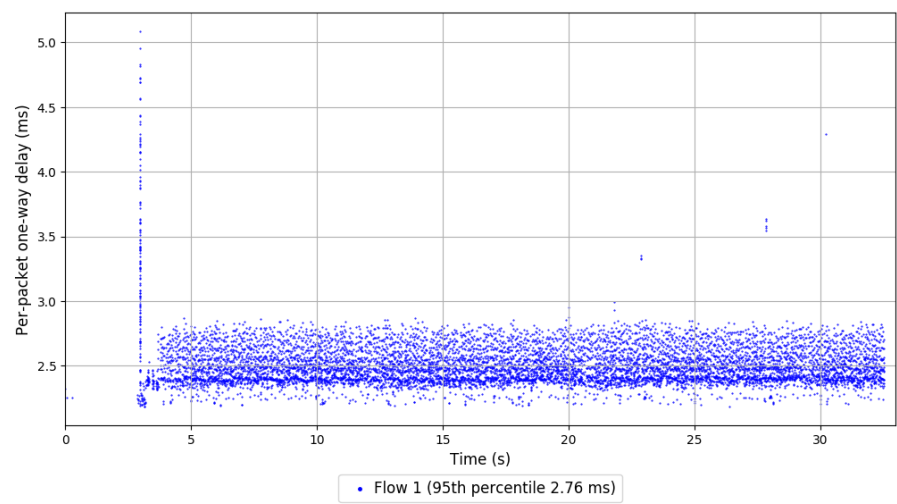
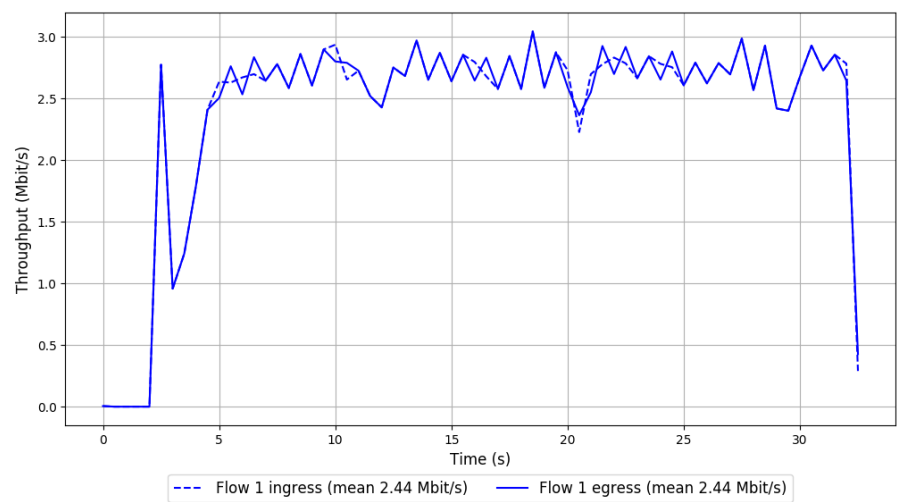
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: 2.760 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-04 06:46:58

End at: 2018-02-04 06:47:28

Local clock offset: -0.06 ms

Remote clock offset: 0.35 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.757 ms

Loss rate: 0.10%

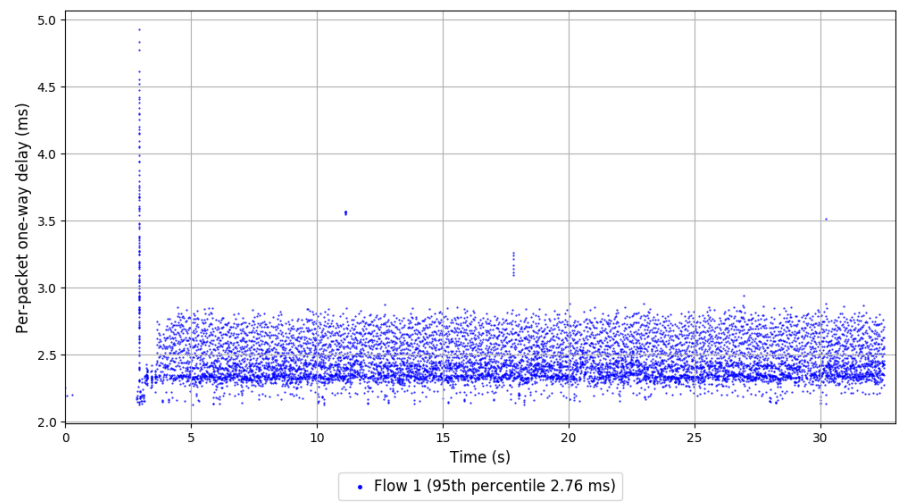
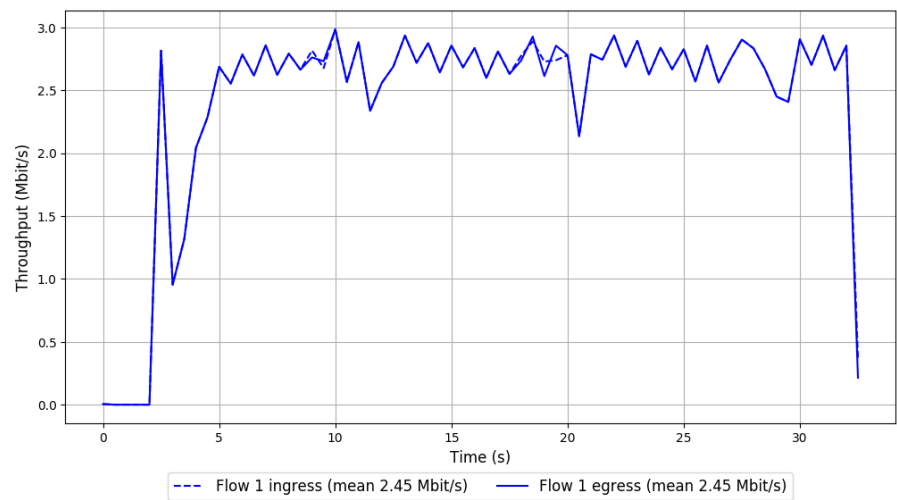
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.757 ms

Loss rate: 0.10%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-04 07:07:23

End at: 2018-02-04 07:07:53

Local clock offset: -0.045 ms

Remote clock offset: 0.449 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.768 ms

Loss rate: 0.00%

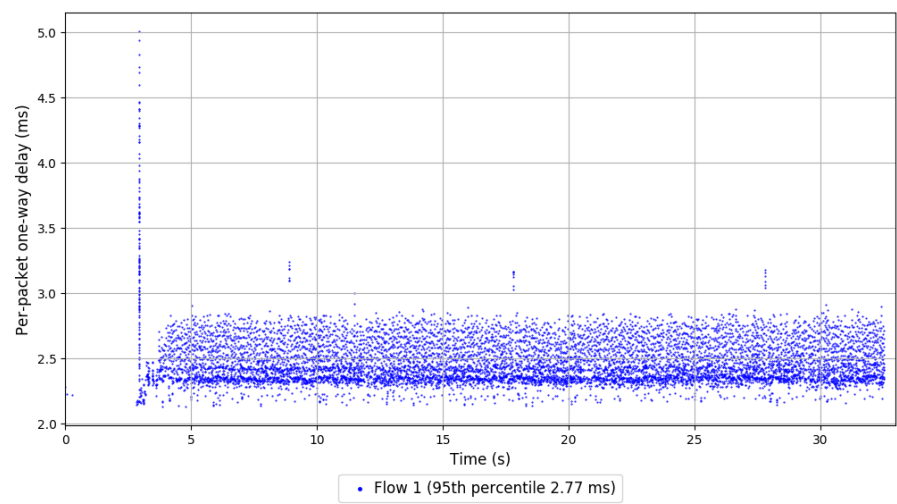
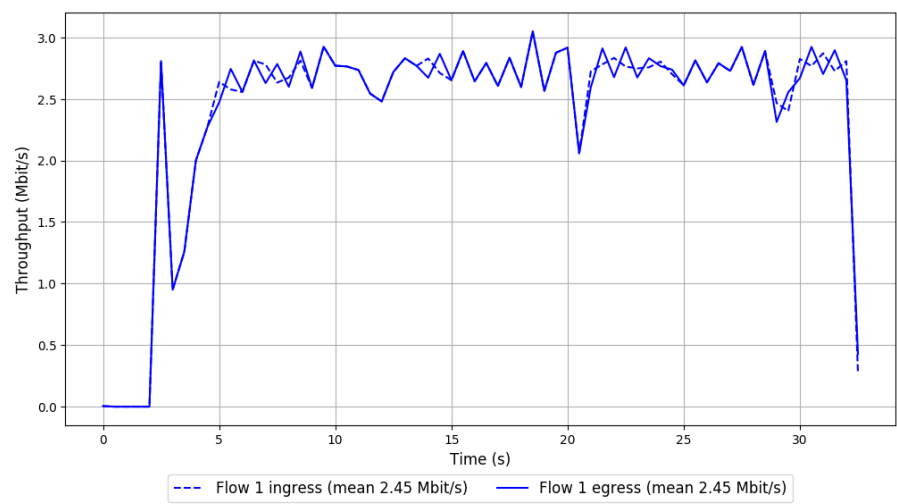
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.768 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

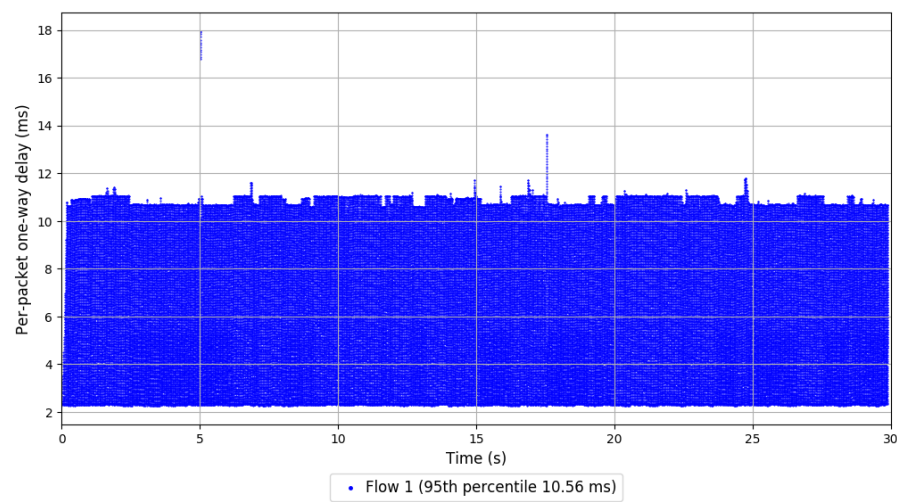
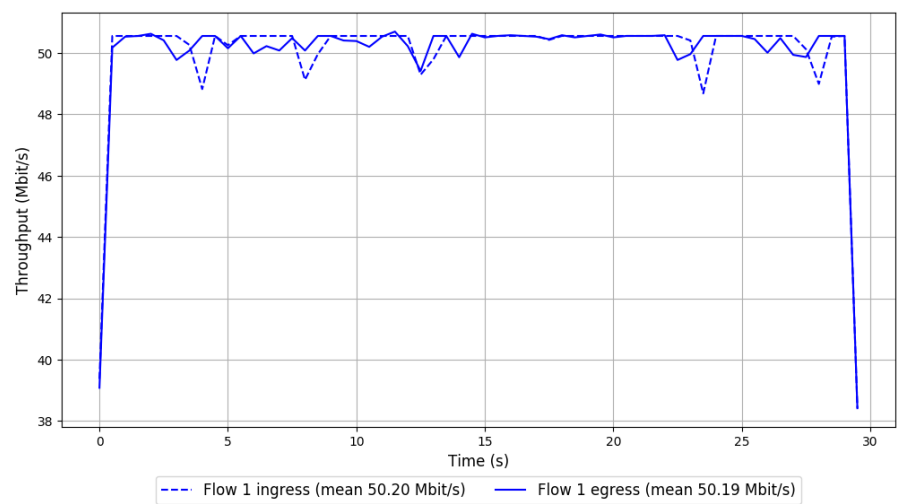


Run 1: Statistics of Sprout

Start at: 2018-02-04 04:19:40
End at: 2018-02-04 04:20:10
Local clock offset: -0.023 ms
Remote clock offset: -1.028 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.19 Mbit/s
95th percentile per-packet one-way delay: 10.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.19 Mbit/s
95th percentile per-packet one-way delay: 10.559 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

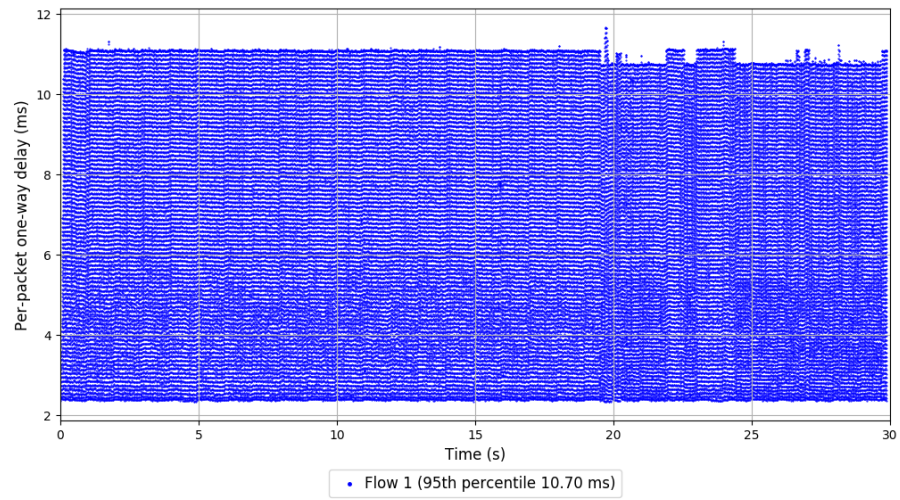
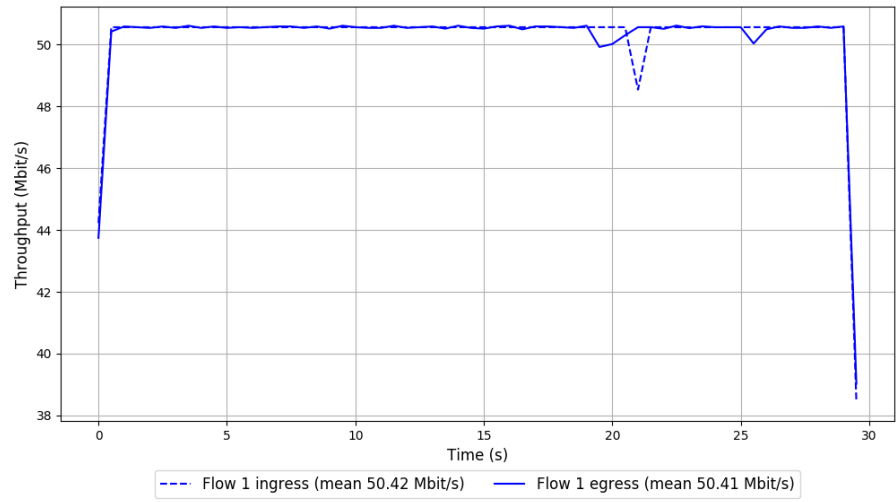


Run 2: Statistics of Sprout

Start at: 2018-02-04 04:40:04
End at: 2018-02-04 04:40:34
Local clock offset: 0.062 ms
Remote clock offset: -0.679 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.41 Mbit/s
95th percentile per-packet one-way delay: 10.695 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.41 Mbit/s
95th percentile per-packet one-way delay: 10.695 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

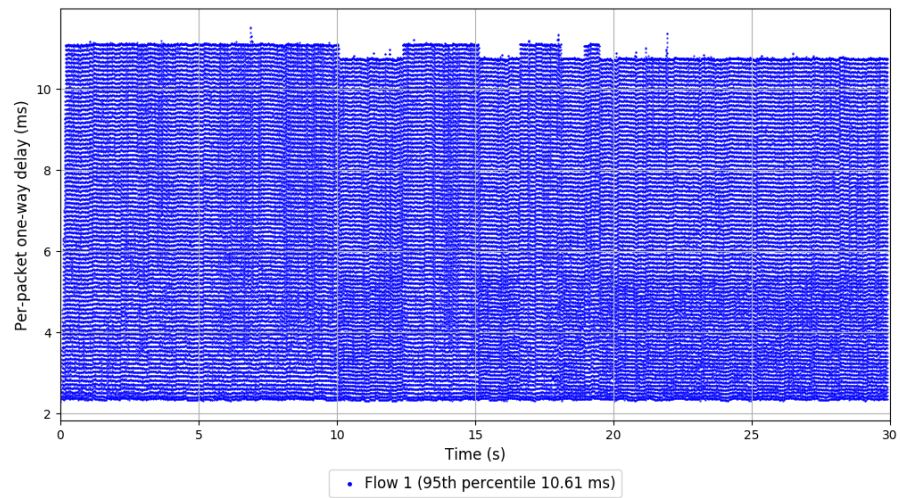
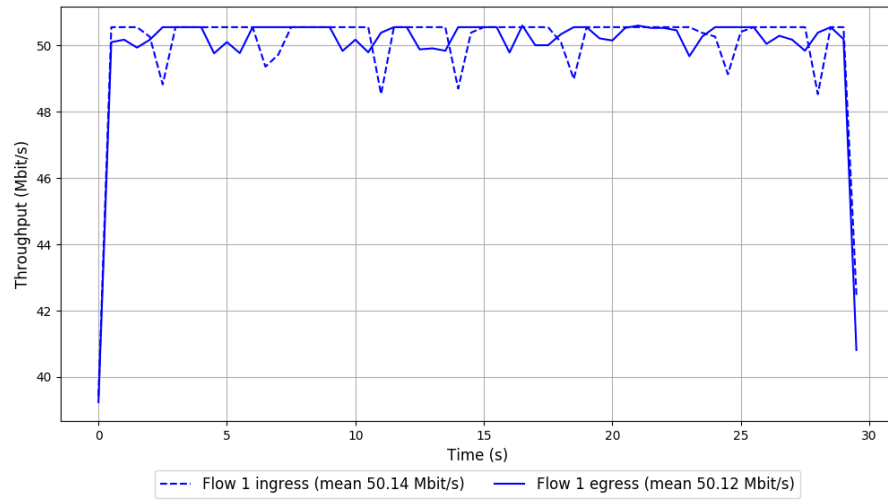


Run 3: Statistics of Sprout

Start at: 2018-02-04 05:00:26
End at: 2018-02-04 05:00:56
Local clock offset: 0.059 ms
Remote clock offset: -0.377 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 10.612 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 10.612 ms
Loss rate: 0.07%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-04 05:20:49

End at: 2018-02-04 05:21:19

Local clock offset: 0.031 ms

Remote clock offset: -0.26 ms

Below is generated by plot.py at 2018-02-04 11:03:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.33 Mbit/s

95th percentile per-packet one-way delay: 10.592 ms

Loss rate: 0.07%

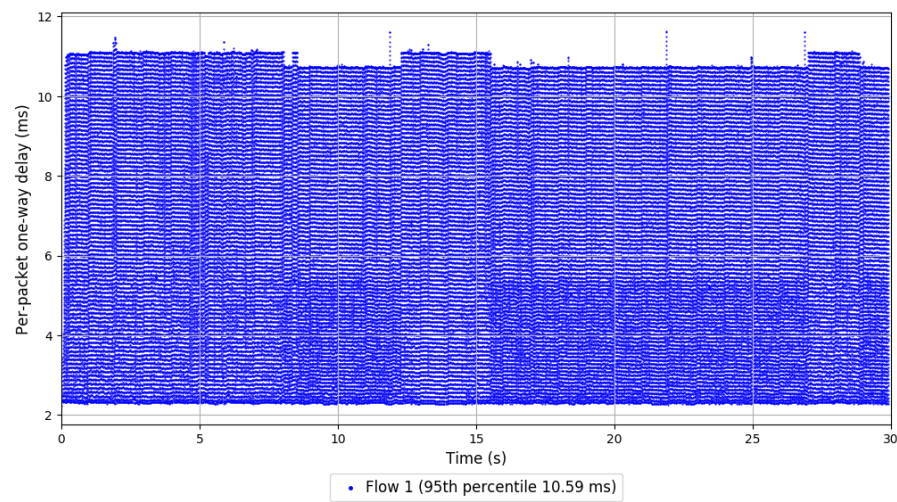
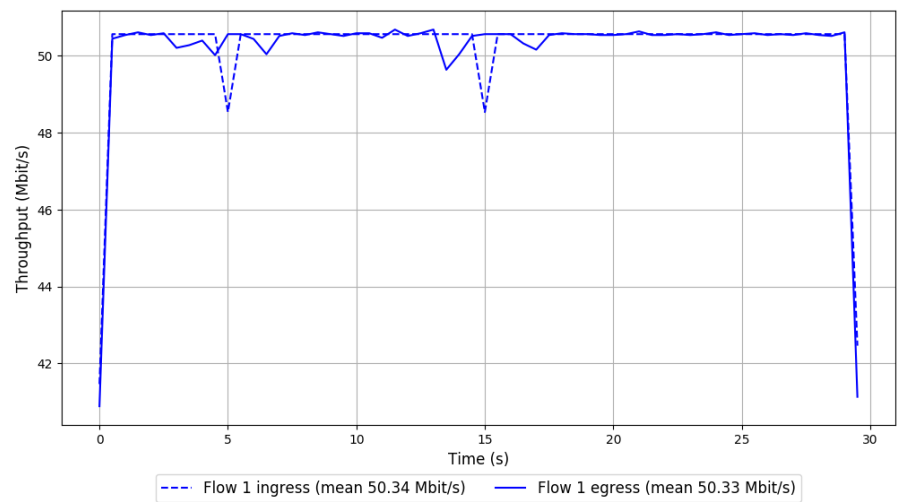
-- Flow 1:

Average throughput: 50.33 Mbit/s

95th percentile per-packet one-way delay: 10.592 ms

Loss rate: 0.07%

Run 4: Report of Sprout — Data Link

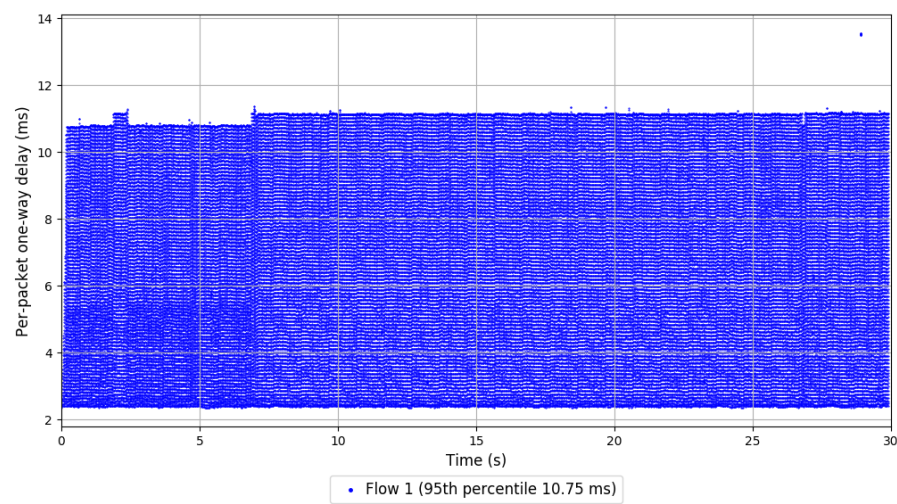
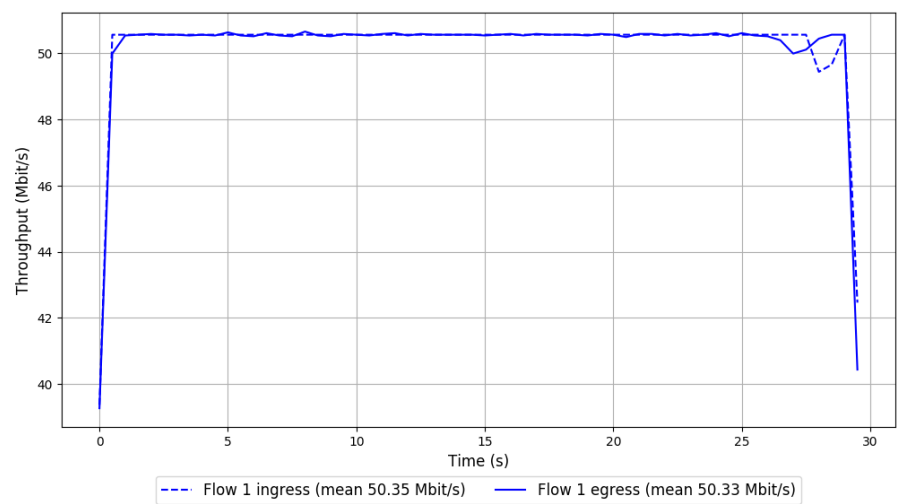


Run 5: Statistics of Sprout

Start at: 2018-02-04 05:41:14
End at: 2018-02-04 05:41:44
Local clock offset: 0.075 ms
Remote clock offset: -0.168 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.748 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.748 ms
Loss rate: 0.07%

Run 5: Report of Sprout — Data Link

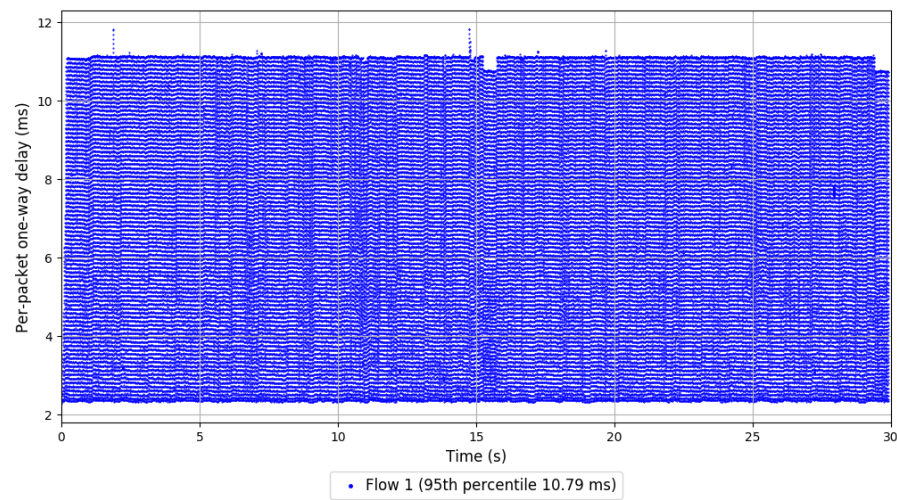
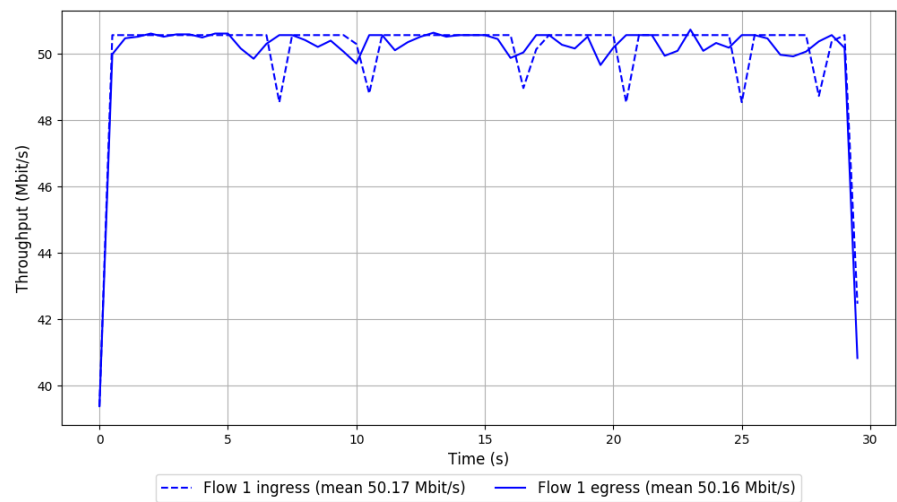


Run 6: Statistics of Sprout

Start at: 2018-02-04 06:01:38
End at: 2018-02-04 06:02:08
Local clock offset: 0.038 ms
Remote clock offset: -0.004 ms

Below is generated by plot.py at 2018-02-04 11:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.793 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.793 ms
Loss rate: 0.07%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-02-04 06:22:03

End at: 2018-02-04 06:22:33

Local clock offset: -0.06 ms

Remote clock offset: 0.099 ms

Below is generated by plot.py at 2018-02-04 11:03:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.27 Mbit/s

95th percentile per-packet one-way delay: 10.599 ms

Loss rate: 0.00%

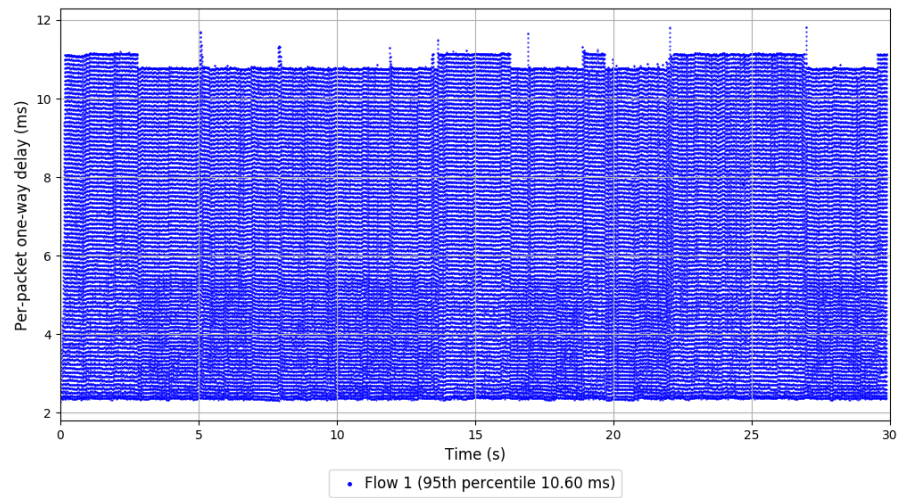
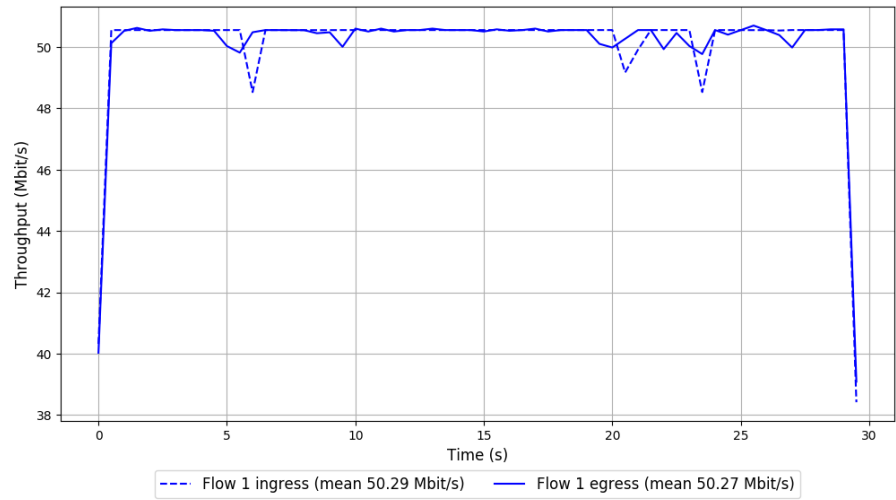
-- Flow 1:

Average throughput: 50.27 Mbit/s

95th percentile per-packet one-way delay: 10.599 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-02-04 06:42:26

End at: 2018-02-04 06:42:56

Local clock offset: -0.035 ms

Remote clock offset: 0.32 ms

Below is generated by plot.py at 2018-02-04 11:03:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 10.723 ms

Loss rate: 0.05%

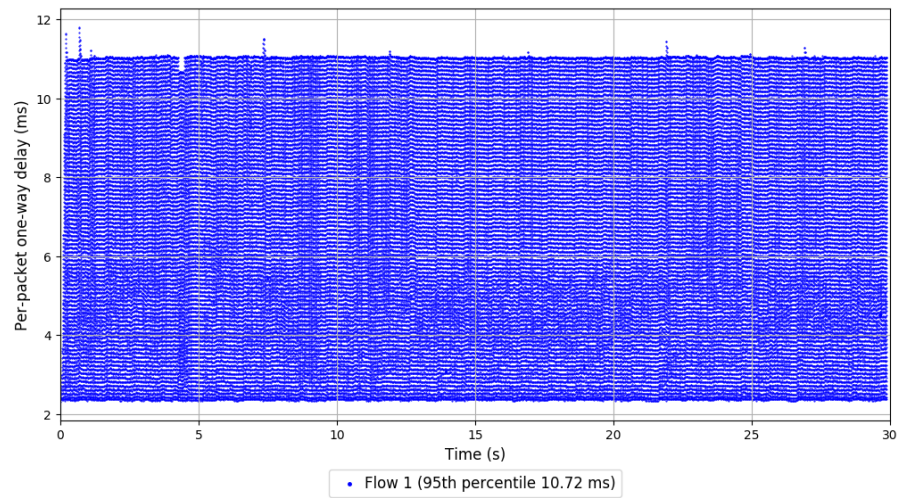
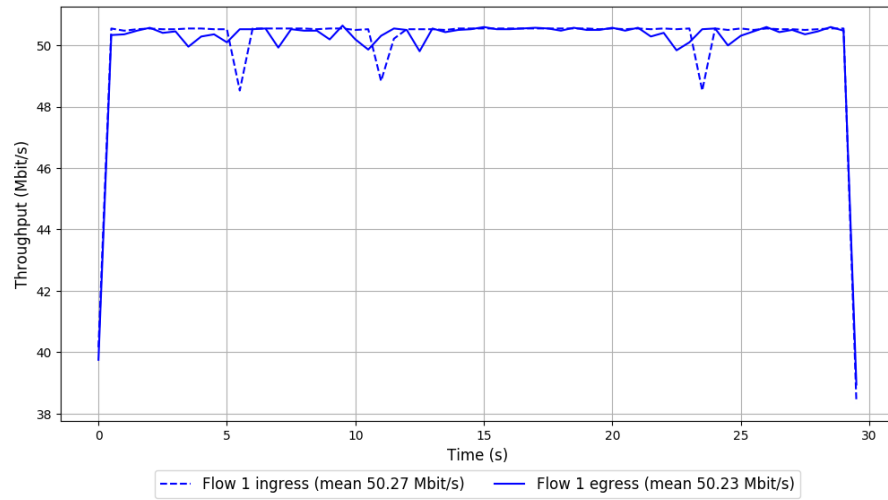
-- Flow 1:

Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 10.723 ms

Loss rate: 0.05%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-02-04 07:02:50

End at: 2018-02-04 07:03:20

Local clock offset: -0.107 ms

Remote clock offset: 0.352 ms

Below is generated by plot.py at 2018-02-04 11:03:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.24 Mbit/s

95th percentile per-packet one-way delay: 10.789 ms

Loss rate: 0.05%

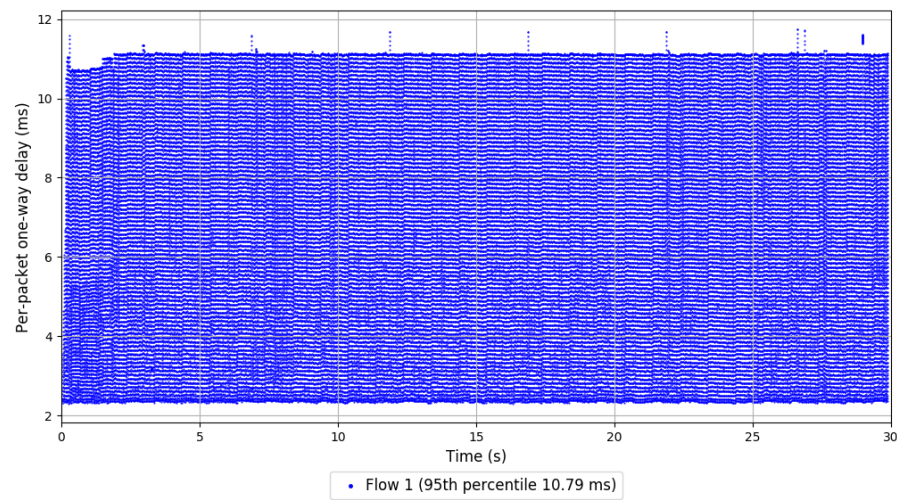
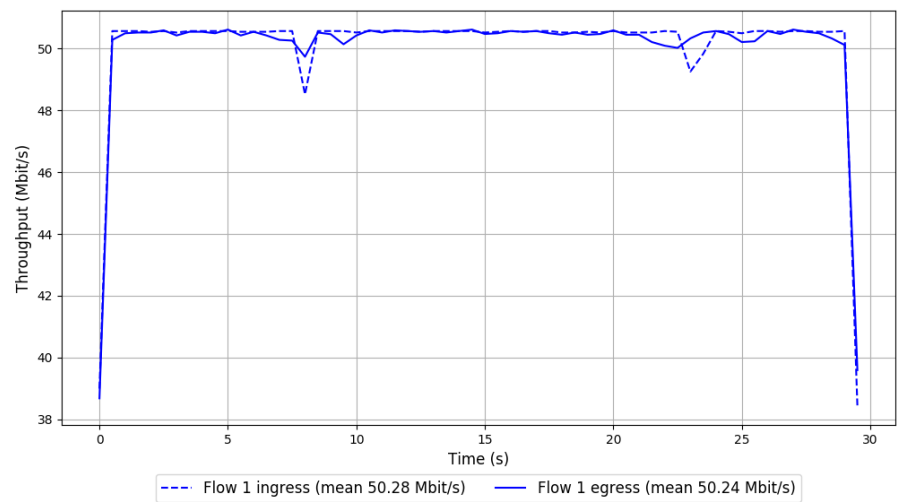
-- Flow 1:

Average throughput: 50.24 Mbit/s

95th percentile per-packet one-way delay: 10.789 ms

Loss rate: 0.05%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-04 07:23:14

End at: 2018-02-04 07:23:44

Local clock offset: -0.036 ms

Remote clock offset: 0.428 ms

Below is generated by plot.py at 2018-02-04 11:03:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.711 ms

Loss rate: 0.00%

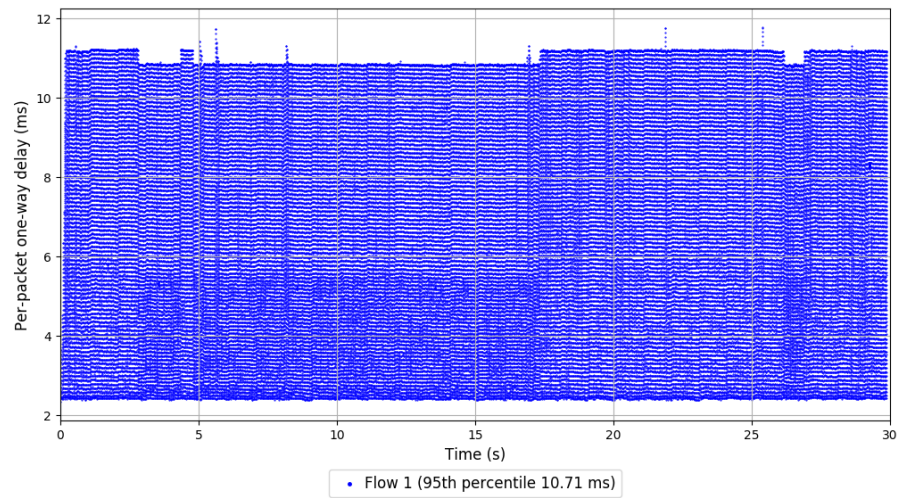
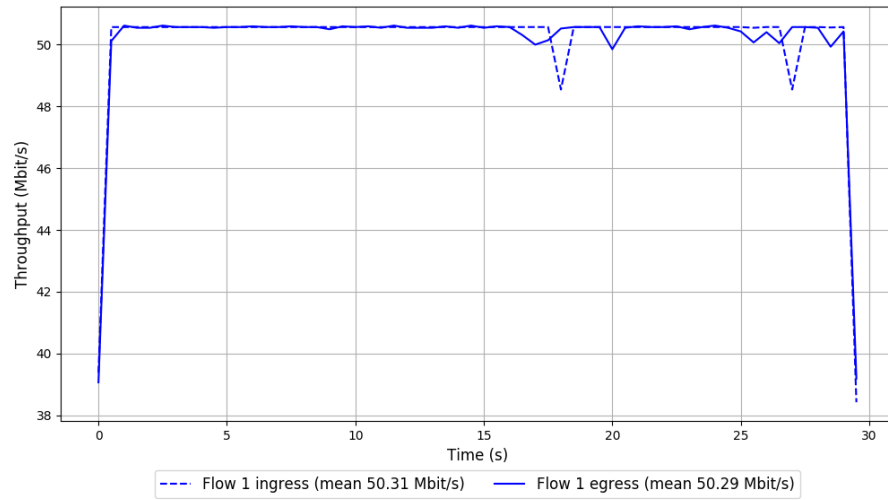
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.711 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-04 04:17:19

End at: 2018-02-04 04:17:49

Local clock offset: 0.034 ms

Remote clock offset: -1.073 ms

Below is generated by plot.py at 2018-02-04 11:05:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.74 Mbit/s

95th percentile per-packet one-way delay: 2.394 ms

Loss rate: 0.02%

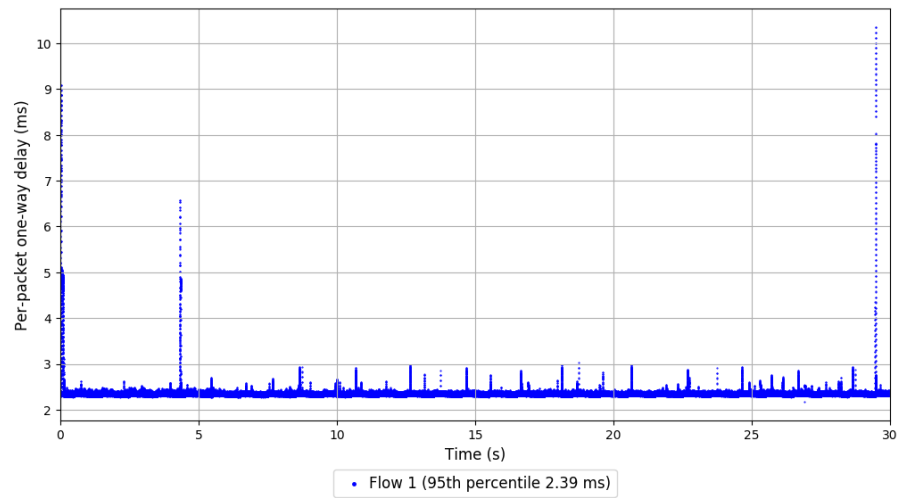
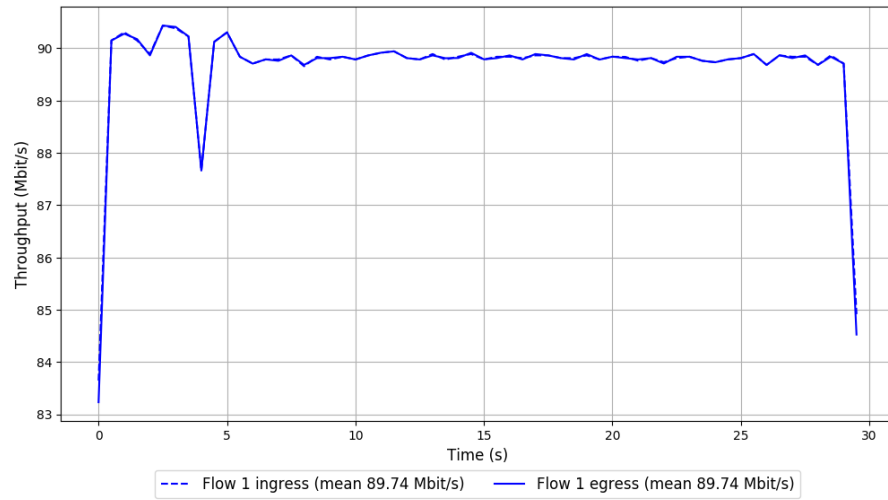
-- Flow 1:

Average throughput: 89.74 Mbit/s

95th percentile per-packet one-way delay: 2.394 ms

Loss rate: 0.02%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-04 04:37:43

End at: 2018-02-04 04:38:13

Local clock offset: 0.07 ms

Remote clock offset: -0.734 ms

Below is generated by plot.py at 2018-02-04 11:05:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.92 Mbit/s

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

Loss rate: 0.02%

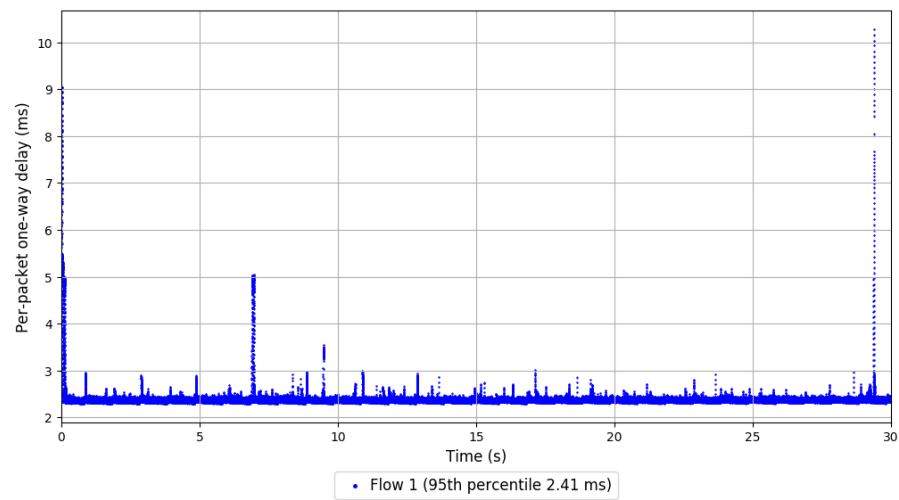
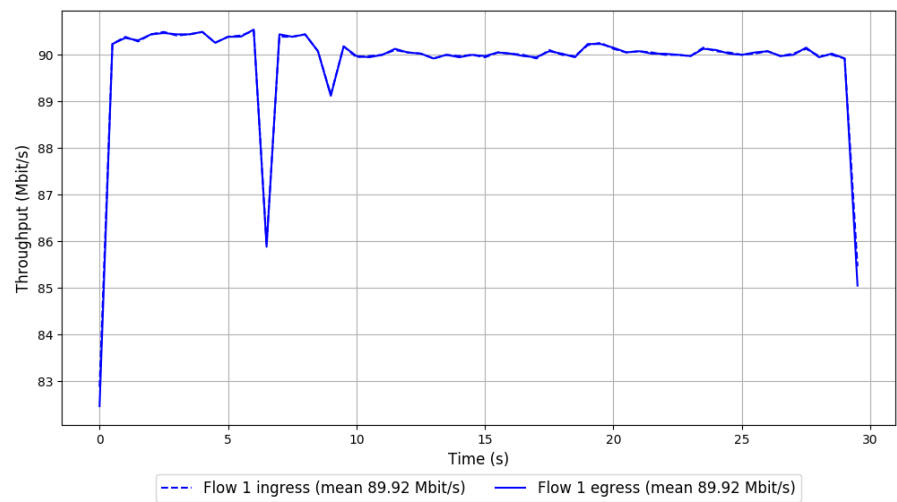
-- Flow 1:

Average throughput: 89.92 Mbit/s

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

Loss rate: 0.02%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-04 04:58:05

End at: 2018-02-04 04:58:35

Local clock offset: 0.023 ms

Remote clock offset: -0.386 ms

Below is generated by plot.py at 2018-02-04 11:05:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.19 Mbit/s

95th percentile per-packet one-way delay: 2.334 ms

Loss rate: 0.02%

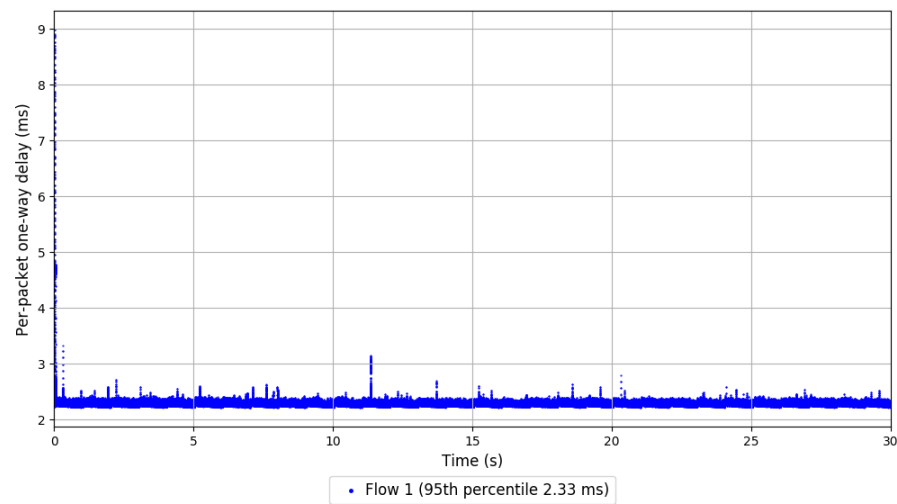
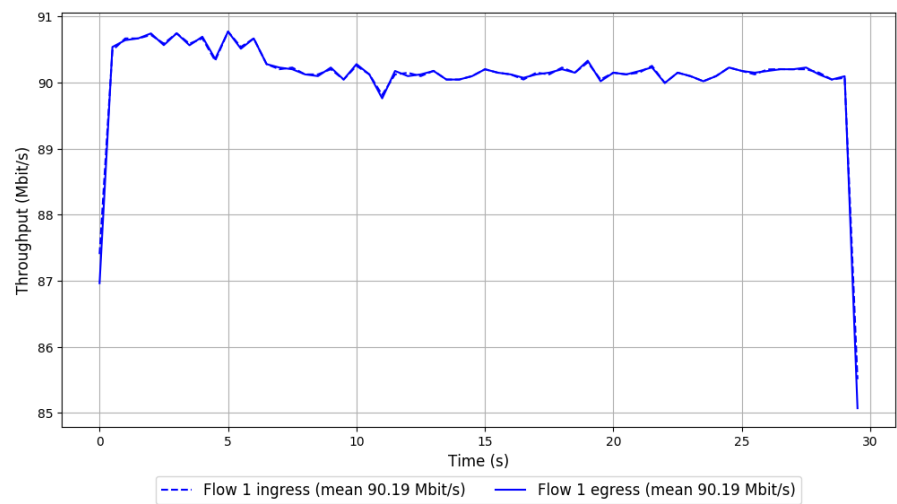
-- Flow 1:

Average throughput: 90.19 Mbit/s

95th percentile per-packet one-way delay: 2.334 ms

Loss rate: 0.02%

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

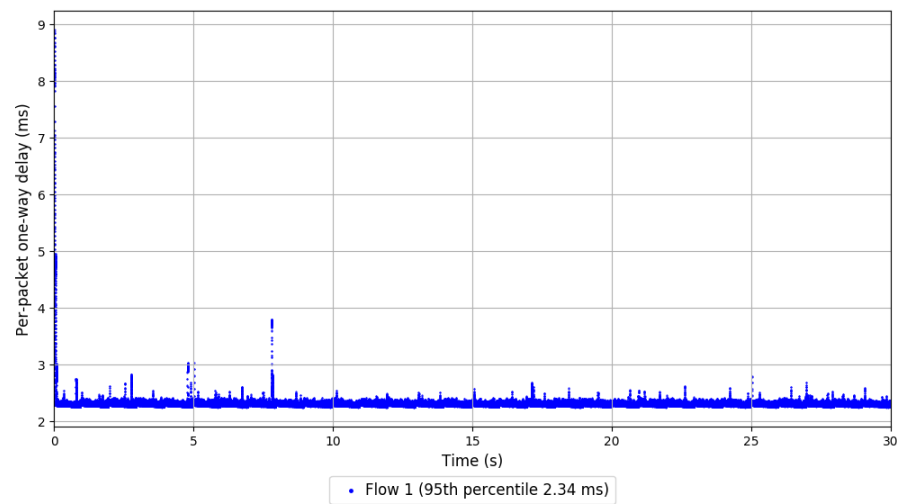
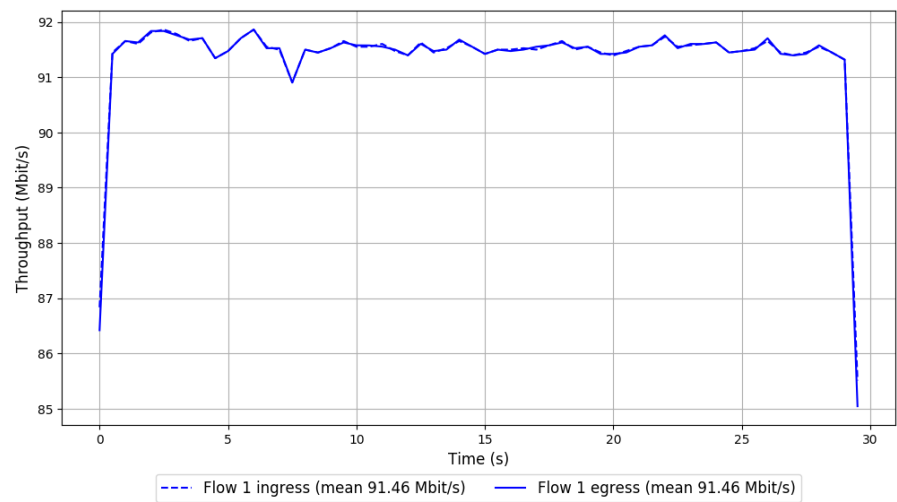


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-04 05:18:29
End at: 2018-02-04 05:18:59
Local clock offset: 0.046 ms
Remote clock offset: -0.257 ms

Below is generated by plot.py at 2018-02-04 11:05:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.02%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-04 05:38:53

End at: 2018-02-04 05:39:23

Local clock offset: 0.085 ms

Remote clock offset: -0.171 ms

Below is generated by plot.py at 2018-02-04 11:06:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.16 Mbit/s

95th percentile per-packet one-way delay: 2.401 ms

Loss rate: 0.02%

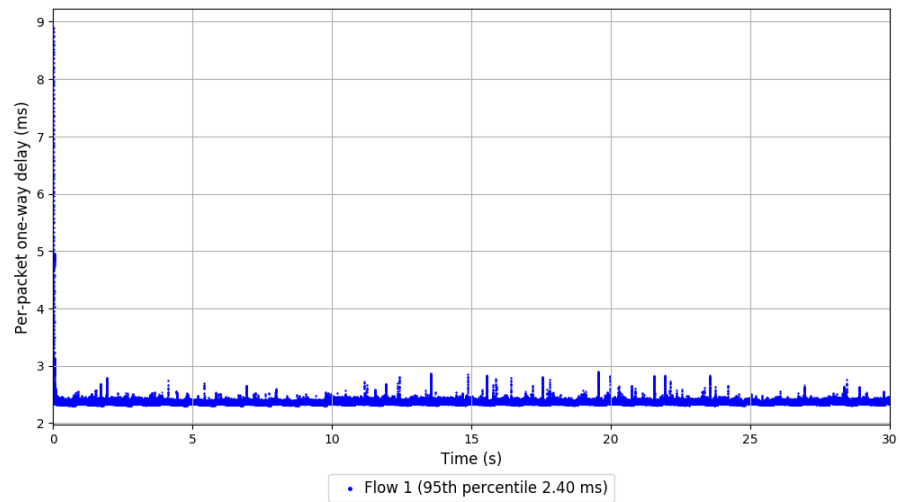
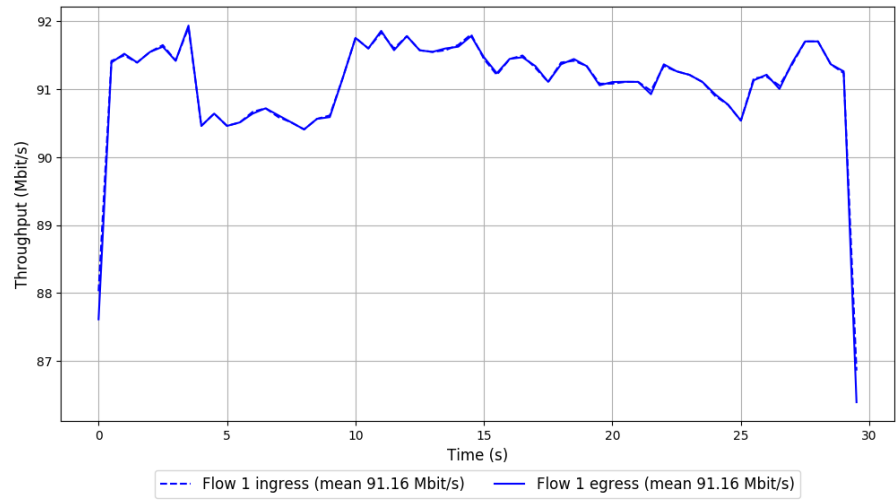
-- Flow 1:

Average throughput: 91.16 Mbit/s

95th percentile per-packet one-way delay: 2.401 ms

Loss rate: 0.02%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-04 05:59:17

End at: 2018-02-04 05:59:47

Local clock offset: 0.027 ms

Remote clock offset: -0.009 ms

Below is generated by plot.py at 2018-02-04 11:06:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 2.370 ms

Loss rate: 0.02%

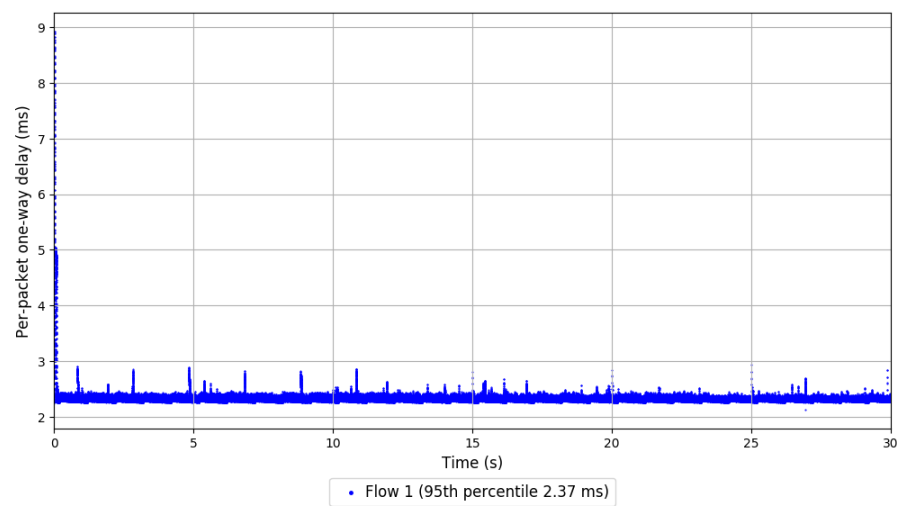
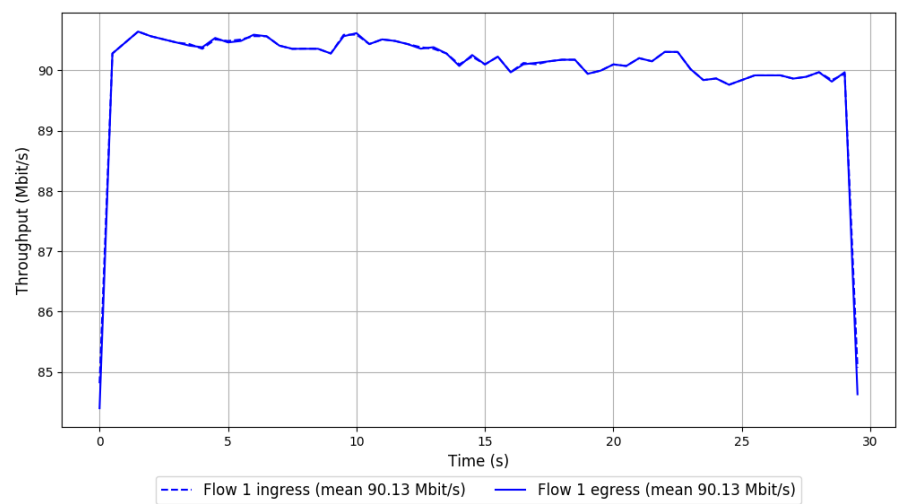
-- Flow 1:

Average throughput: 90.13 Mbit/s

95th percentile per-packet one-way delay: 2.370 ms

Loss rate: 0.02%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-04 06:19:42

End at: 2018-02-04 06:20:12

Local clock offset: 0.021 ms

Remote clock offset: 0.162 ms

Below is generated by plot.py at 2018-02-04 11:06:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.72 Mbit/s

95th percentile per-packet one-way delay: 2.368 ms

Loss rate: 0.02%

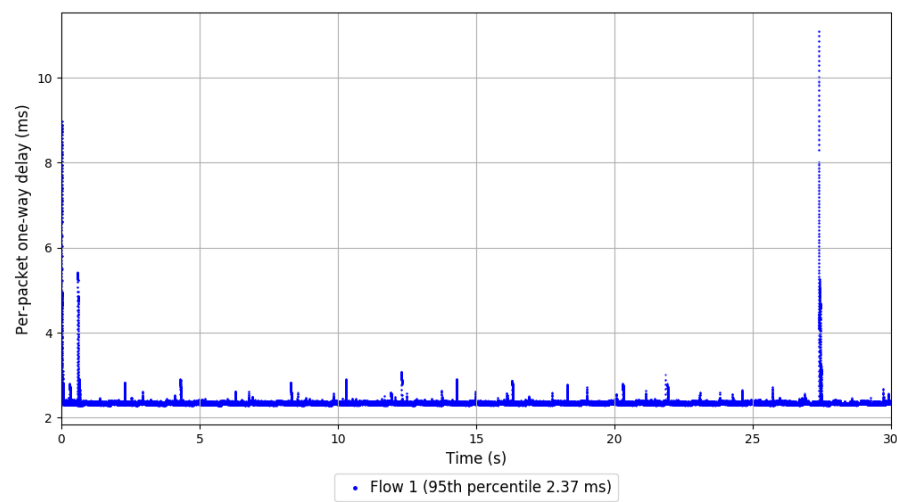
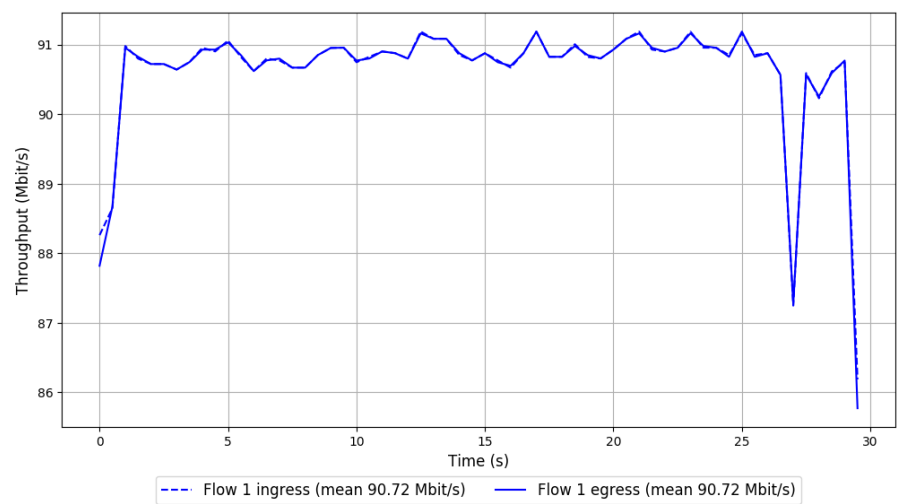
-- Flow 1:

Average throughput: 90.72 Mbit/s

95th percentile per-packet one-way delay: 2.368 ms

Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-04 06:40:05

End at: 2018-02-04 06:40:35

Local clock offset: -0.021 ms

Remote clock offset: 0.311 ms

Below is generated by plot.py at 2018-02-04 11:06:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.40 Mbit/s

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

Loss rate: 0.01%

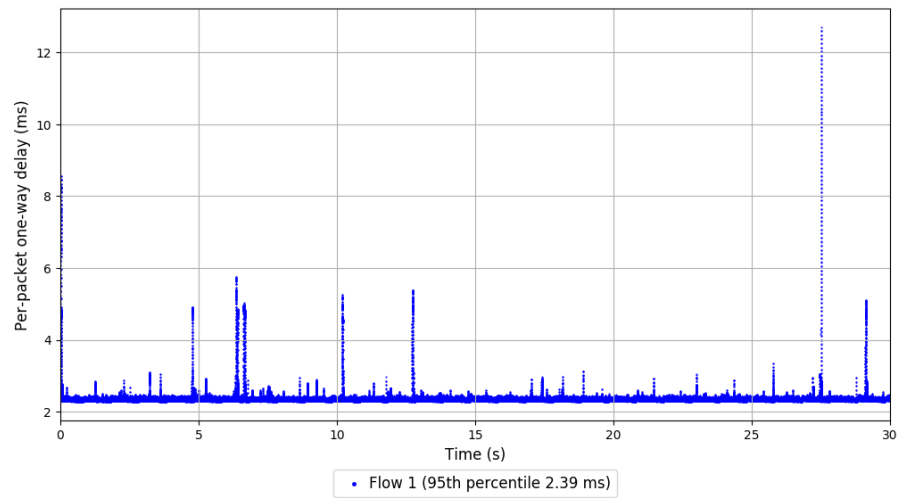
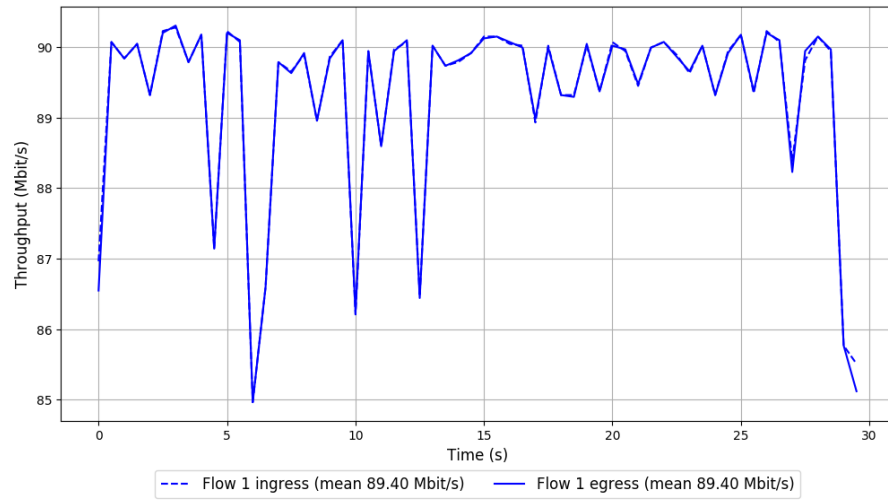
-- Flow 1:

Average throughput: 89.40 Mbit/s

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

Loss rate: 0.01%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-04 07:00:29

End at: 2018-02-04 07:00:59

Local clock offset: -0.037 ms

Remote clock offset: 0.367 ms

Below is generated by plot.py at 2018-02-04 11:07:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 2.439 ms

Loss rate: 0.02%

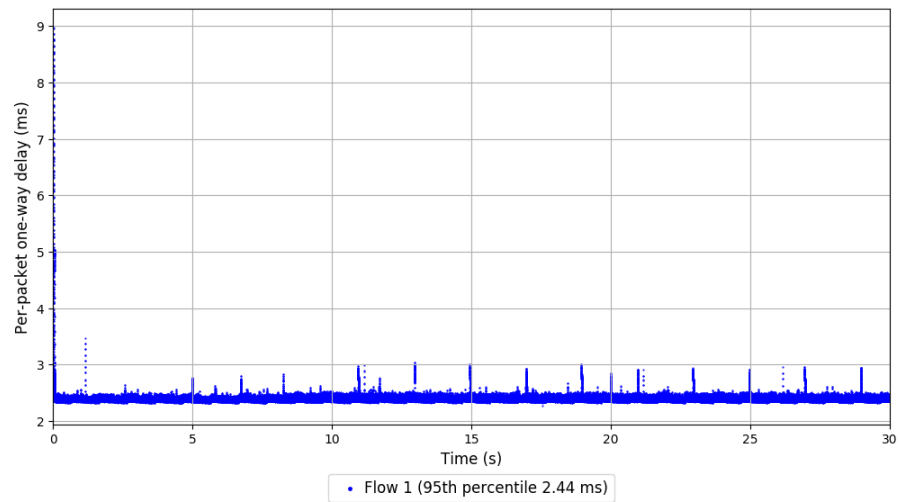
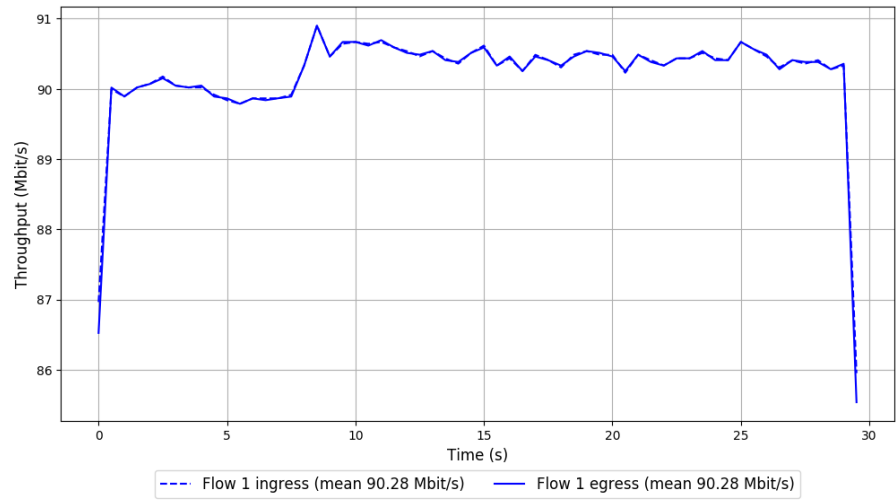
-- Flow 1:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 2.439 ms

Loss rate: 0.02%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-04 07:20:53

End at: 2018-02-04 07:21:23

Local clock offset: -0.103 ms

Remote clock offset: 0.481 ms

Below is generated by plot.py at 2018-02-04 11:07:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.08 Mbit/s

95th percentile per-packet one-way delay: 2.328 ms

Loss rate: 0.02%

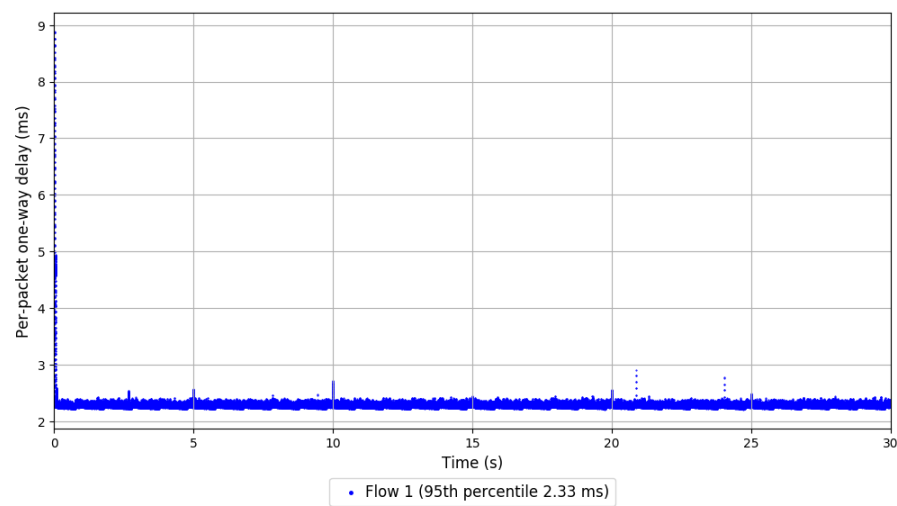
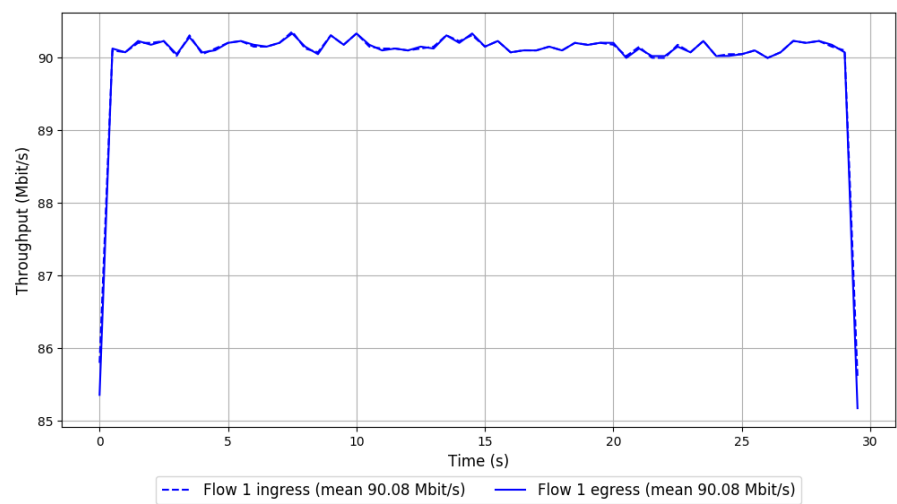
-- Flow 1:

Average throughput: 90.08 Mbit/s

95th percentile per-packet one-way delay: 2.328 ms

Loss rate: 0.02%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-04 04:06:02

End at: 2018-02-04 04:06:32

Local clock offset: 0.04 ms

Remote clock offset: -1.352 ms

Below is generated by plot.py at 2018-02-04 11:07:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 3.983 ms

Loss rate: 0.02%

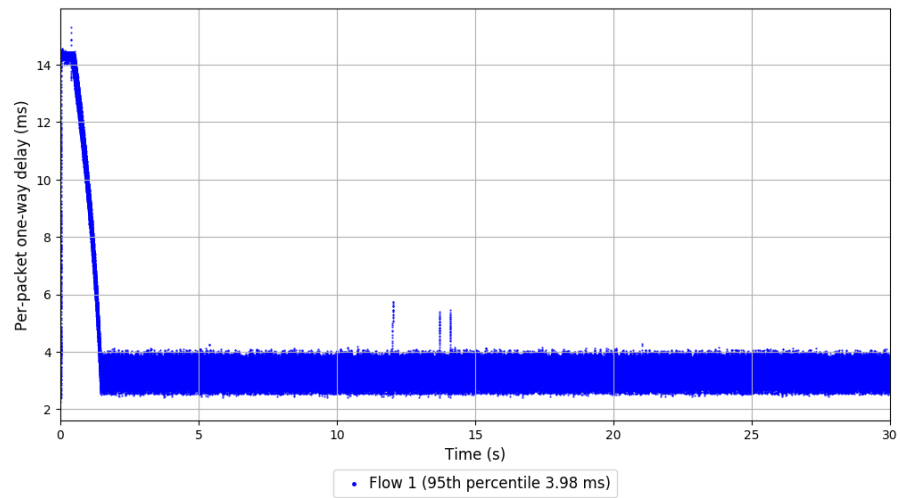
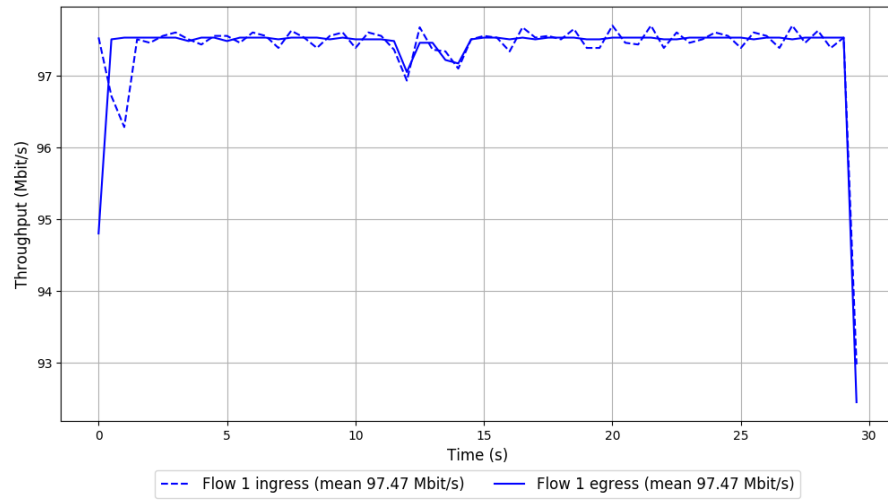
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 3.983 ms

Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

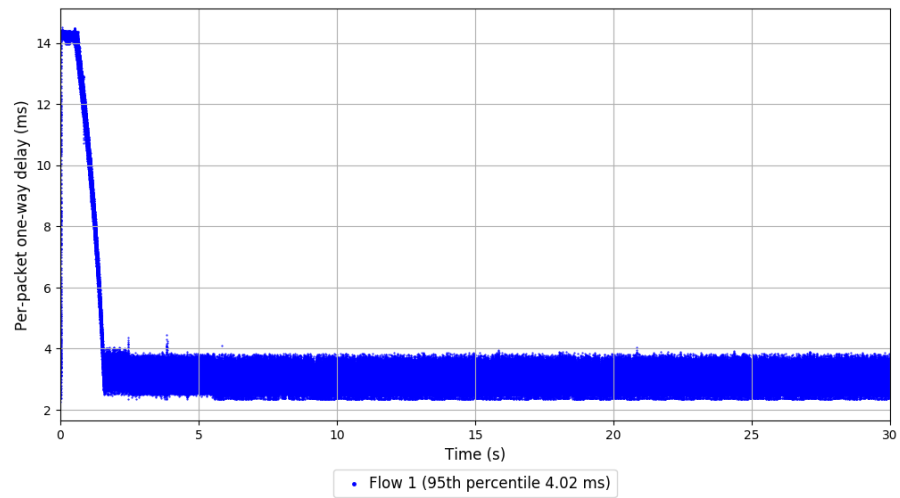
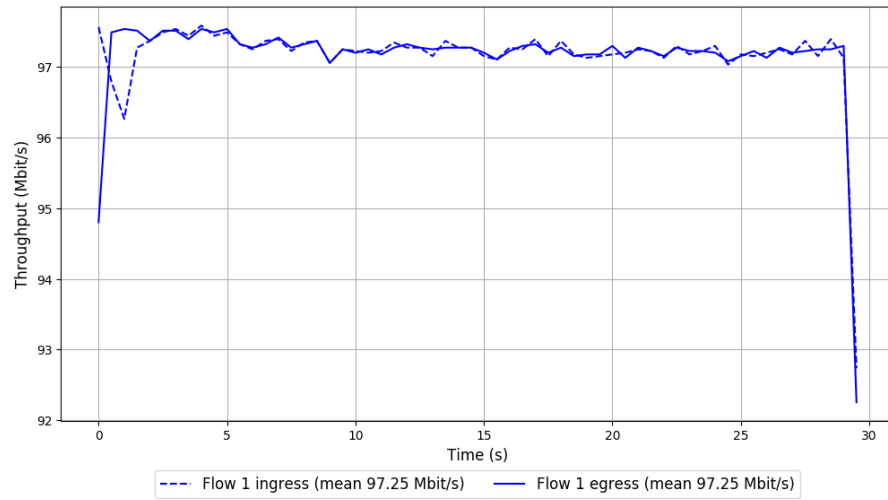


Run 2: Statistics of TCP Vegas

Start at: 2018-02-04 04:26:25
End at: 2018-02-04 04:26:55
Local clock offset: 0.083 ms
Remote clock offset: -0.927 ms

Below is generated by plot.py at 2018-02-04 11:07:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.020 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.020 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-02-04 04:46:49

End at: 2018-02-04 04:47:20

Local clock offset: 0.07 ms

Remote clock offset: -0.55 ms

Below is generated by plot.py at 2018-02-04 11:07:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.46 Mbit/s

95th percentile per-packet one-way delay: 4.389 ms

Loss rate: 0.06%

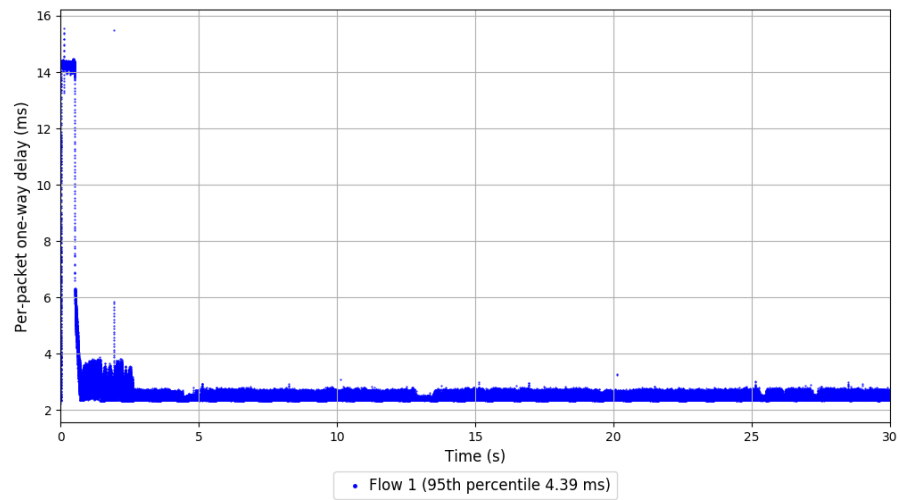
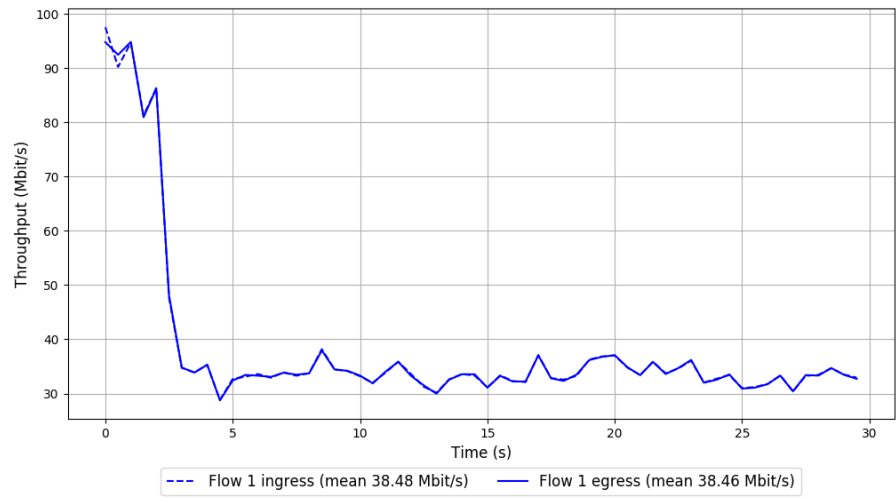
-- Flow 1:

Average throughput: 38.46 Mbit/s

95th percentile per-packet one-way delay: 4.389 ms

Loss rate: 0.06%

Run 3: Report of TCP Vegas — Data Link

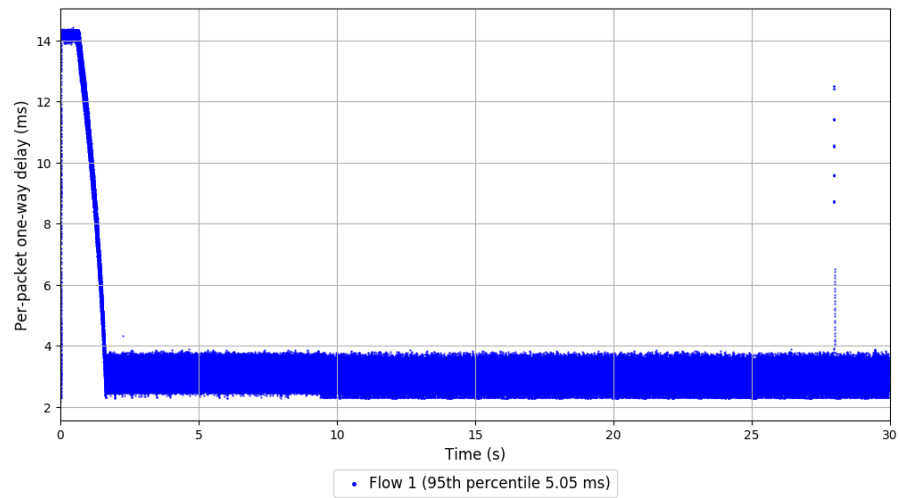
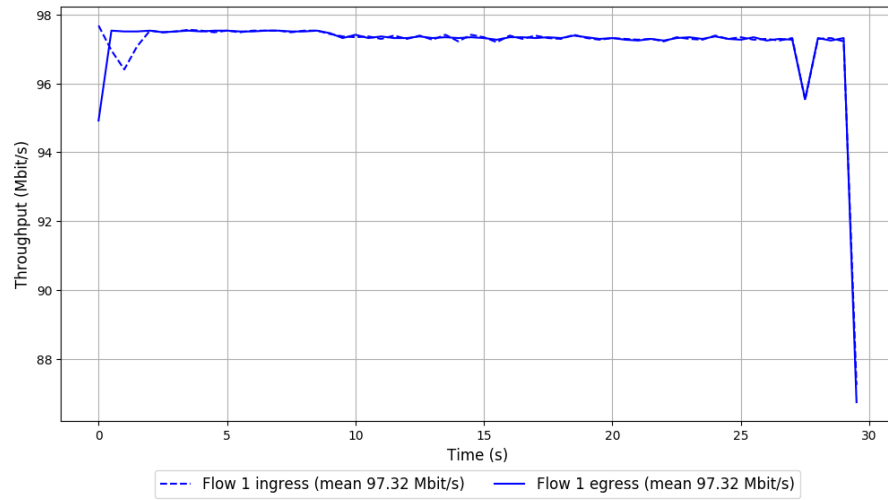


Run 4: Statistics of TCP Vegas

Start at: 2018-02-04 05:07:11
End at: 2018-02-04 05:07:41
Local clock offset: 0.085 ms
Remote clock offset: -0.311 ms

Below is generated by plot.py at 2018-02-04 11:07:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.046 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.046 ms
Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-04 05:27:35

End at: 2018-02-04 05:28:05

Local clock offset: 0.023 ms

Remote clock offset: -0.27 ms

Below is generated by plot.py at 2018-02-04 11:07:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 3.514 ms

Loss rate: 0.02%

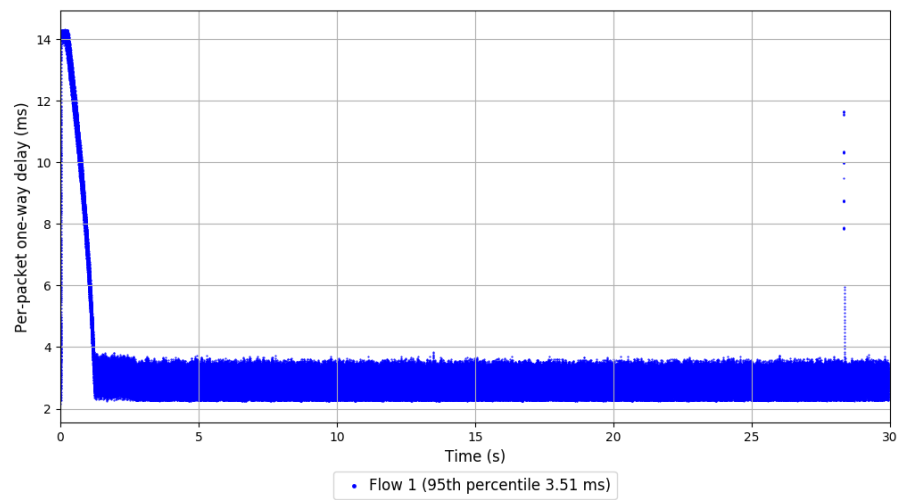
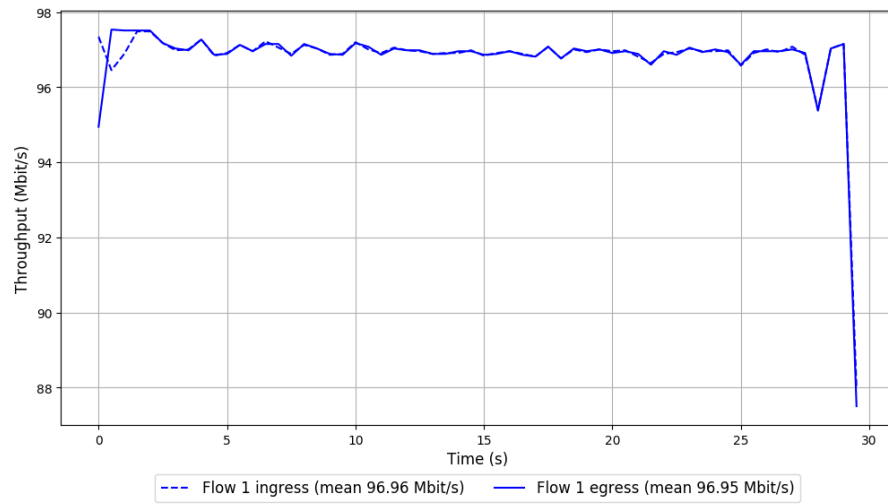
-- Flow 1:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 3.514 ms

Loss rate: 0.02%

Run 5: Report of TCP Vegas — Data Link

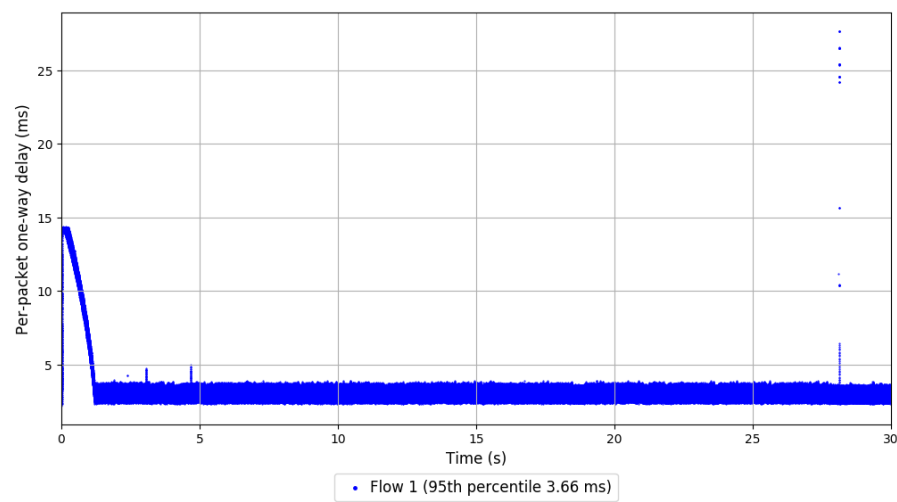
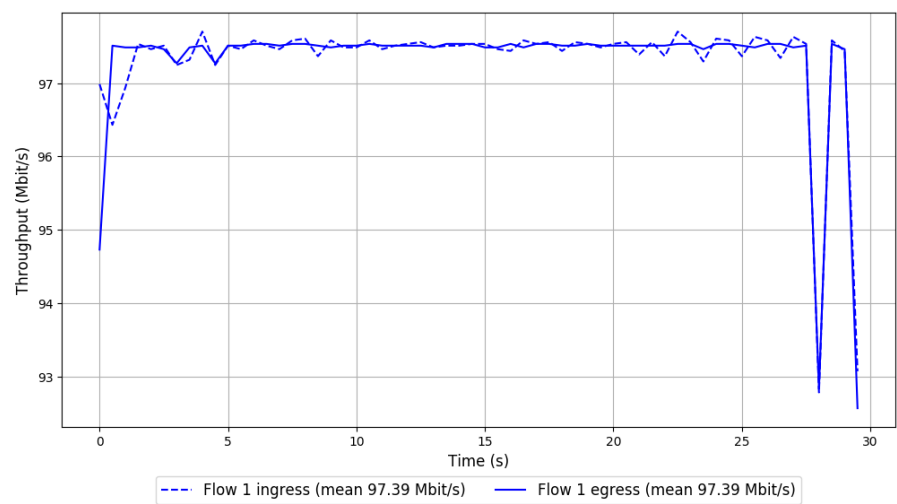


Run 6: Statistics of TCP Vegas

Start at: 2018-02-04 05:47:59
End at: 2018-02-04 05:48:29
Local clock offset: 0.03 ms
Remote clock offset: -0.118 ms

Below is generated by plot.py at 2018-02-04 11:07:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.663 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.663 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link

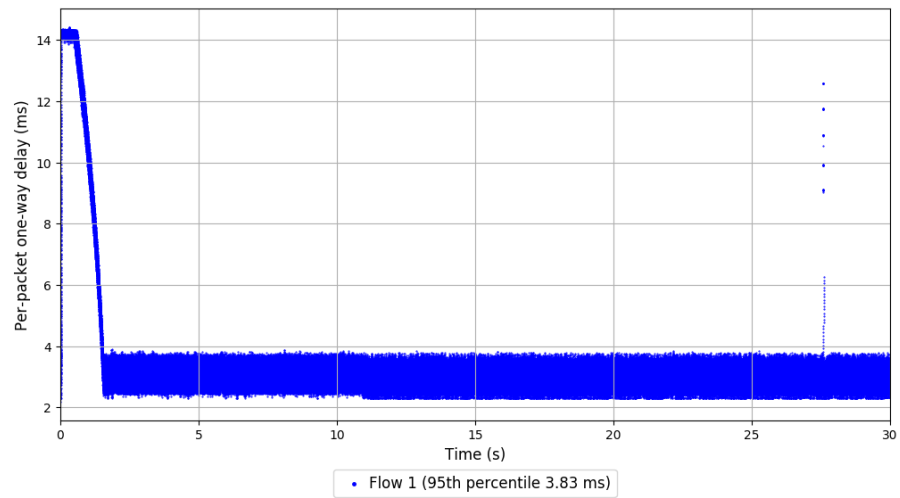
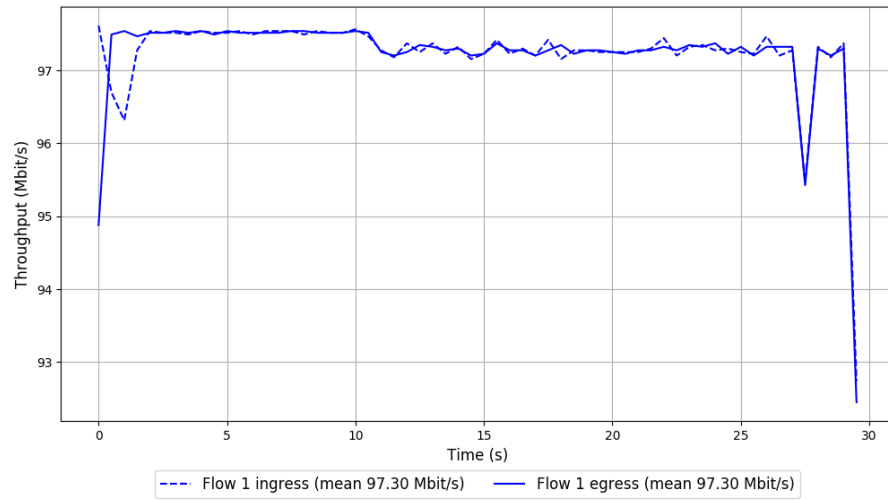


Run 7: Statistics of TCP Vegas

Start at: 2018-02-04 06:08:24
End at: 2018-02-04 06:08:54
Local clock offset: -0.053 ms
Remote clock offset: -0.017 ms

Below is generated by plot.py at 2018-02-04 11:08:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 3.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 3.834 ms
Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-04 06:28:48

End at: 2018-02-04 06:29:18

Local clock offset: 0.015 ms

Remote clock offset: 0.225 ms

Below is generated by plot.py at 2018-02-04 11:08:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 5.175 ms

Loss rate: 0.02%

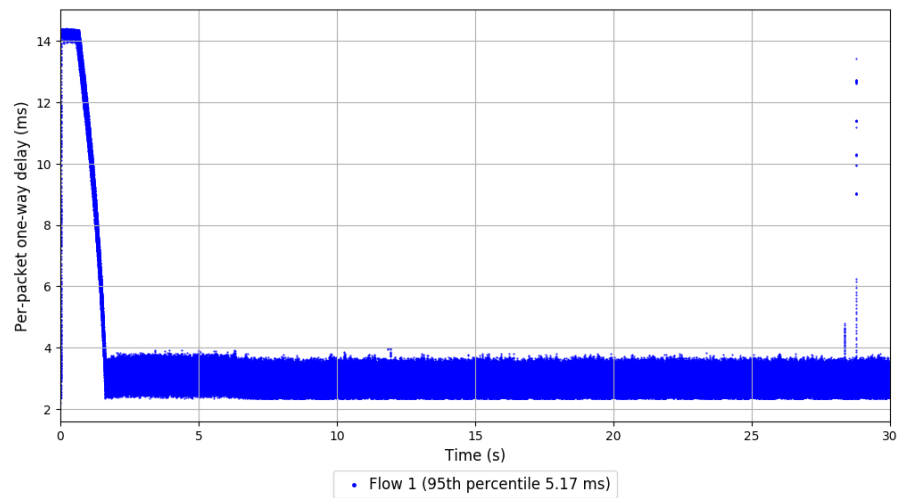
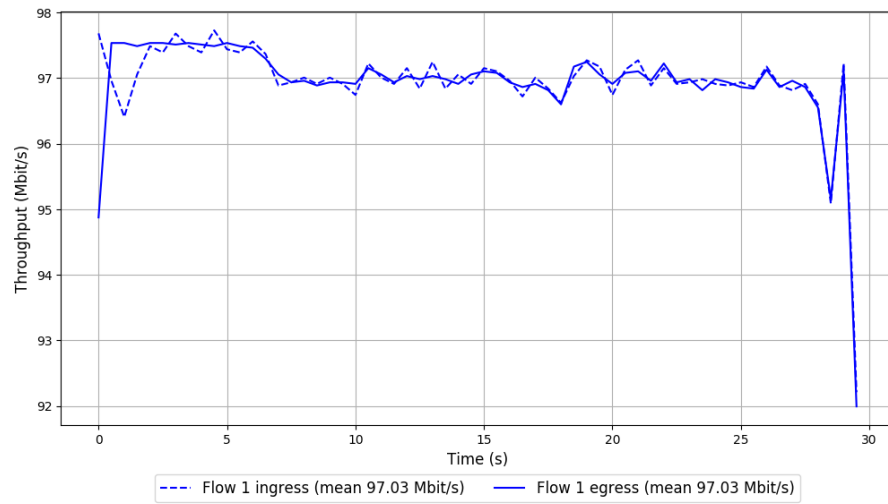
-- Flow 1:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 5.175 ms

Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-04 06:49:11

End at: 2018-02-04 06:49:41

Local clock offset: -0.097 ms

Remote clock offset: 0.303 ms

Below is generated by plot.py at 2018-02-04 11:08:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 3.565 ms

Loss rate: 0.02%

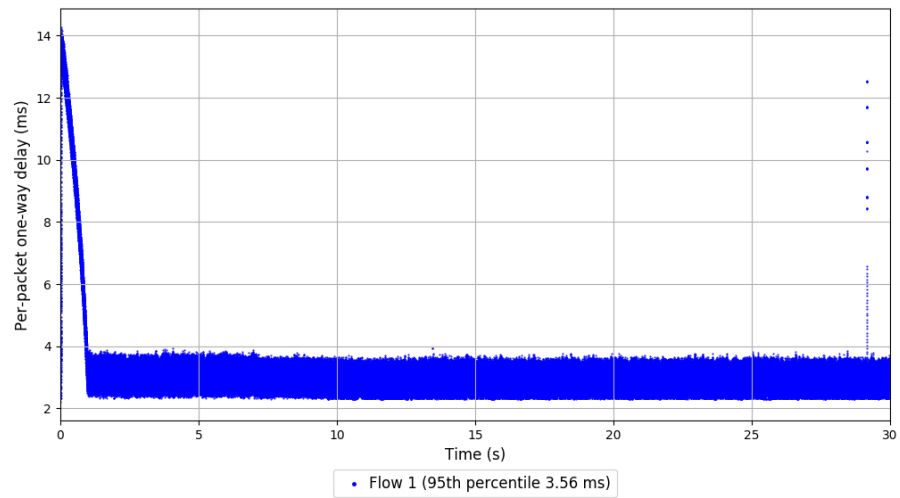
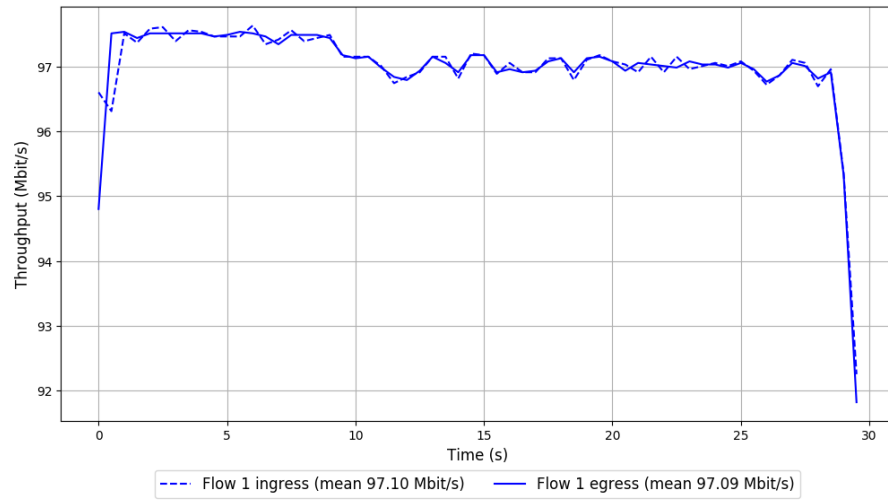
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 3.565 ms

Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-04 07:09:36

End at: 2018-02-04 07:10:06

Local clock offset: -0.035 ms

Remote clock offset: 0.455 ms

Below is generated by plot.py at 2018-02-04 11:08:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 3.721 ms

Loss rate: 0.02%

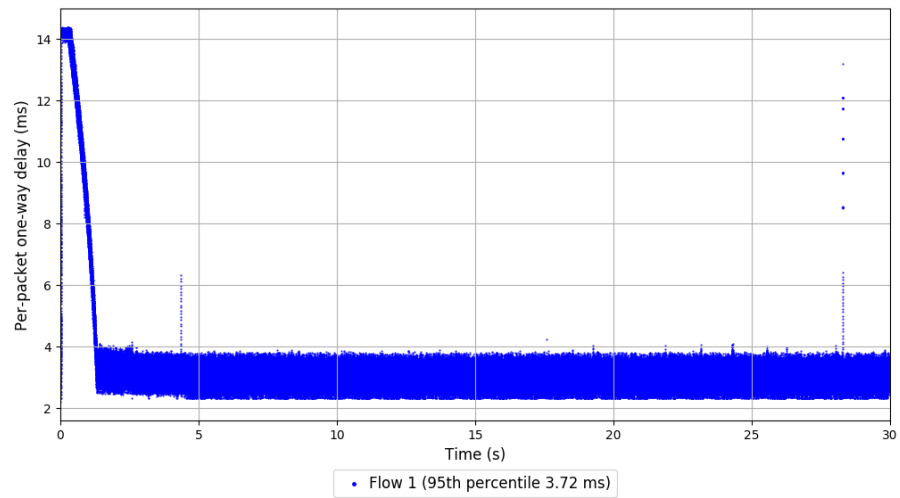
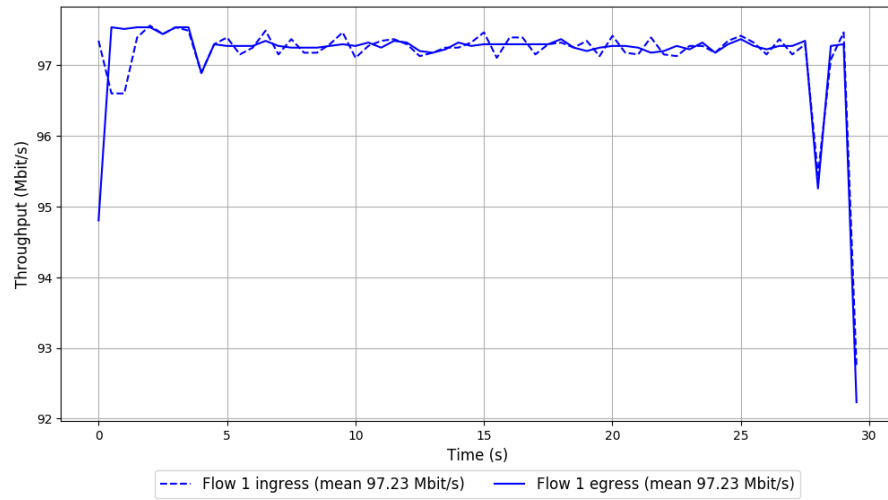
-- Flow 1:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 3.721 ms

Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-04 04:21:55

End at: 2018-02-04 04:22:25

Local clock offset: 0.025 ms

Remote clock offset: -0.997 ms

Below is generated by plot.py at 2018-02-04 11:08:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.98 Mbit/s

95th percentile per-packet one-way delay: 8.476 ms

Loss rate: 0.05%

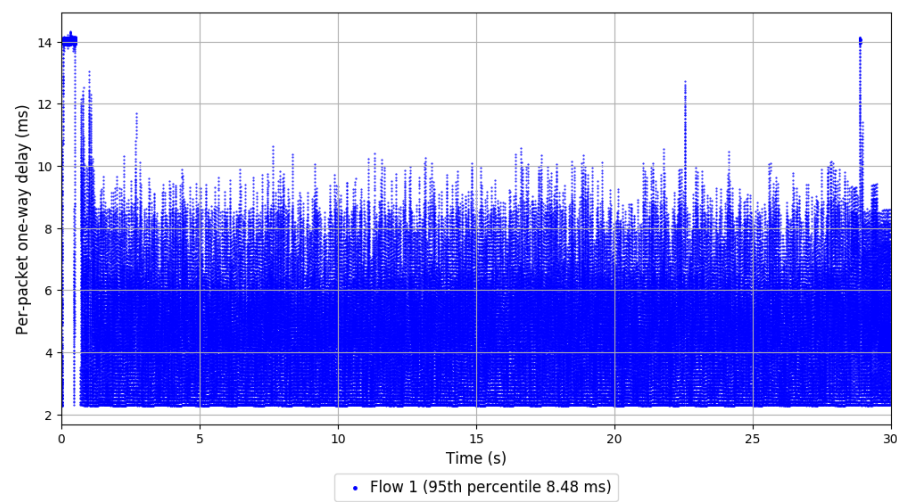
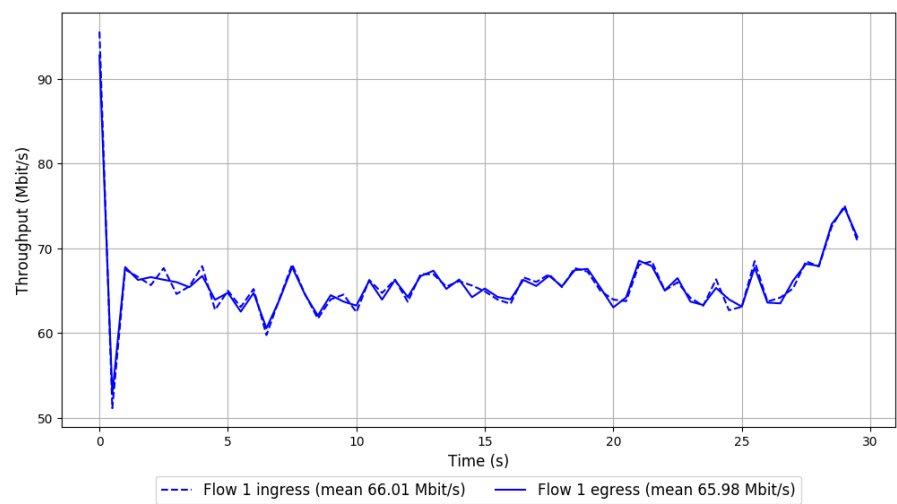
-- Flow 1:

Average throughput: 65.98 Mbit/s

95th percentile per-packet one-way delay: 8.476 ms

Loss rate: 0.05%

Run 1: Report of Verus — Data Link

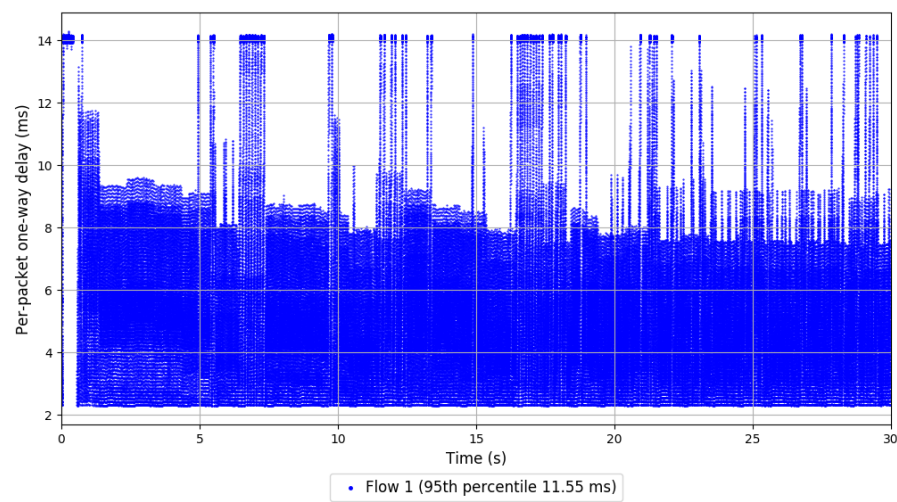
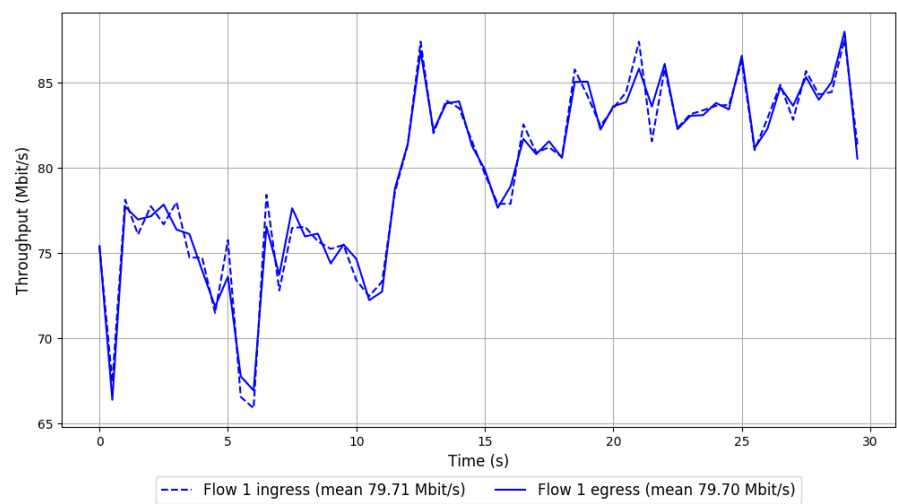


Run 2: Statistics of Verus

Start at: 2018-02-04 04:42:18
End at: 2018-02-04 04:42:48
Local clock offset: 0.066 ms
Remote clock offset: -0.615 ms

Below is generated by plot.py at 2018-02-04 11:08:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 11.554 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 79.70 Mbit/s
95th percentile per-packet one-way delay: 11.554 ms
Loss rate: 0.02%

Run 2: Report of Verus — Data Link

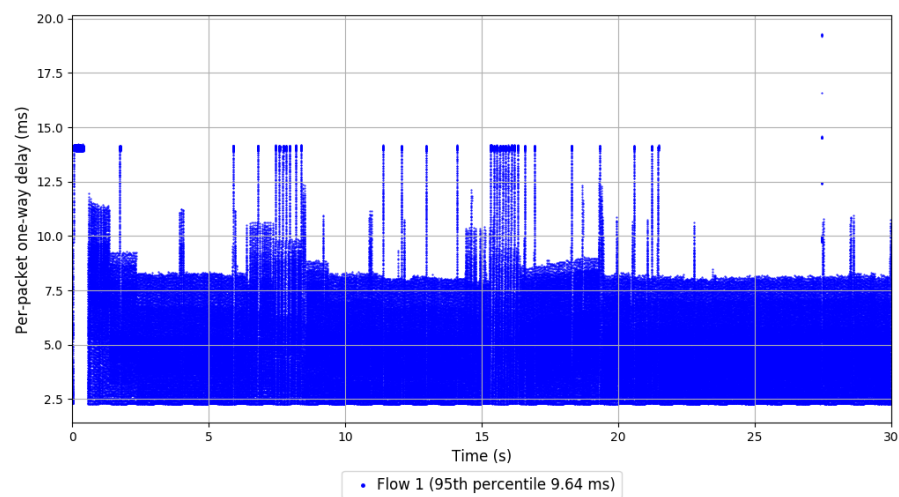
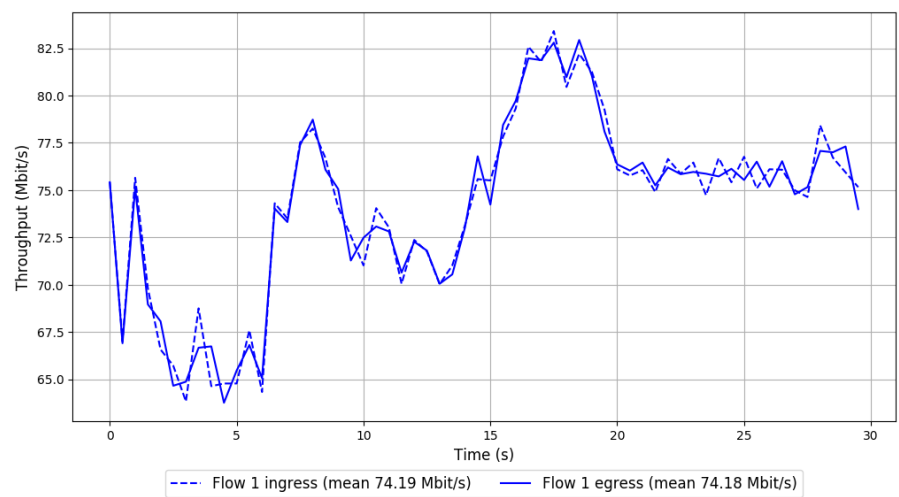


Run 3: Statistics of Verus

Start at: 2018-02-04 05:02:40
End at: 2018-02-04 05:03:10
Local clock offset: 0.034 ms
Remote clock offset: -0.372 ms

Below is generated by plot.py at 2018-02-04 11:08:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 9.644 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 9.644 ms
Loss rate: 0.03%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-04 05:23:04

End at: 2018-02-04 05:23:34

Local clock offset: 0.013 ms

Remote clock offset: -0.28 ms

Below is generated by plot.py at 2018-02-04 11:08:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 12.348 ms

Loss rate: 0.07%

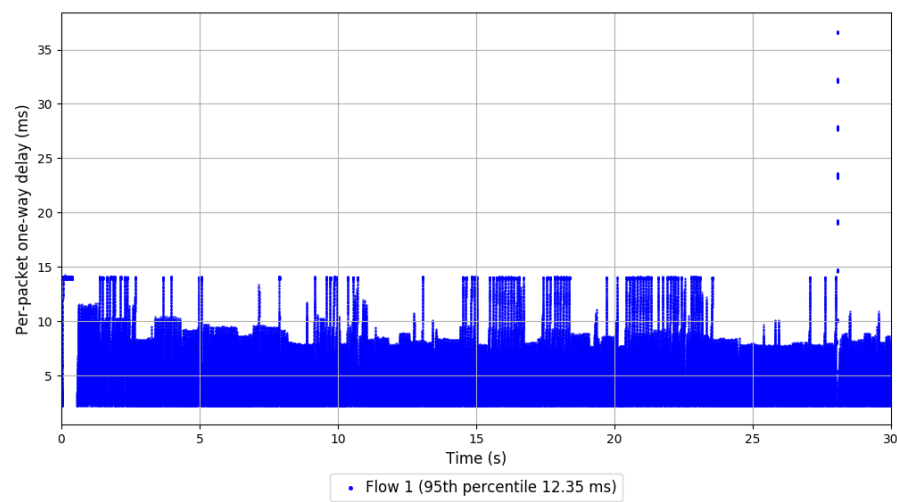
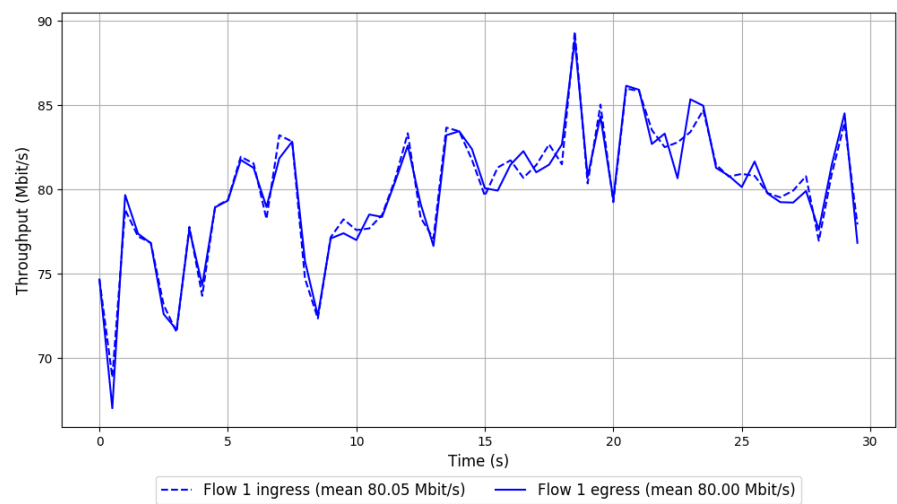
-- Flow 1:

Average throughput: 80.00 Mbit/s

95th percentile per-packet one-way delay: 12.348 ms

Loss rate: 0.07%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-04 05:43:28

End at: 2018-02-04 05:43:58

Local clock offset: 0.065 ms

Remote clock offset: -0.13 ms

Below is generated by plot.py at 2018-02-04 11:09:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.29 Mbit/s

95th percentile per-packet one-way delay: 10.379 ms

Loss rate: 0.03%

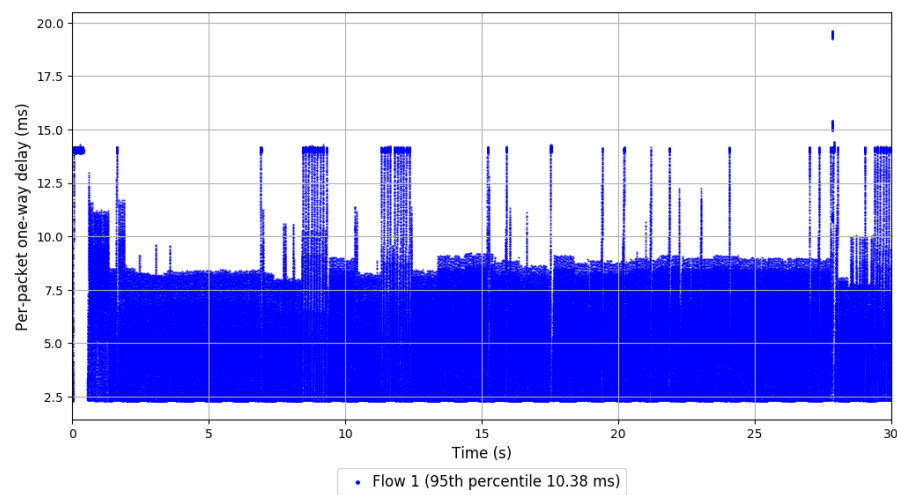
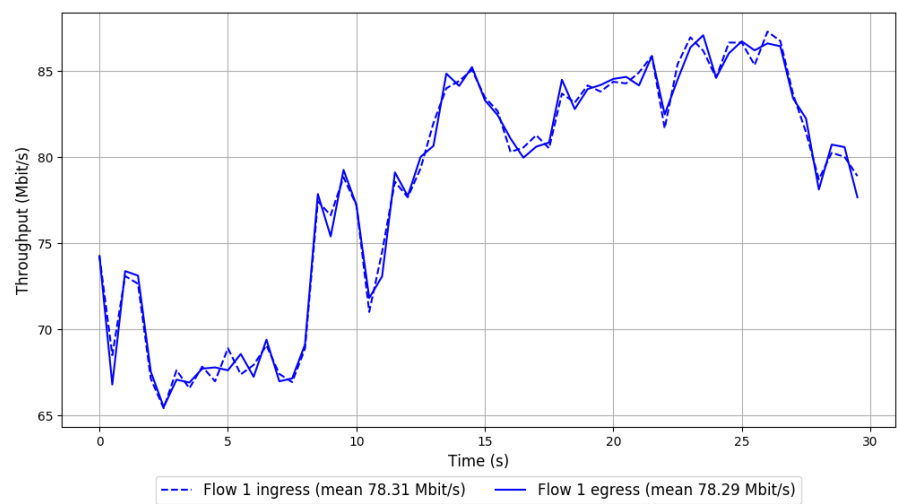
-- Flow 1:

Average throughput: 78.29 Mbit/s

95th percentile per-packet one-way delay: 10.379 ms

Loss rate: 0.03%

Run 5: Report of Verus — Data Link

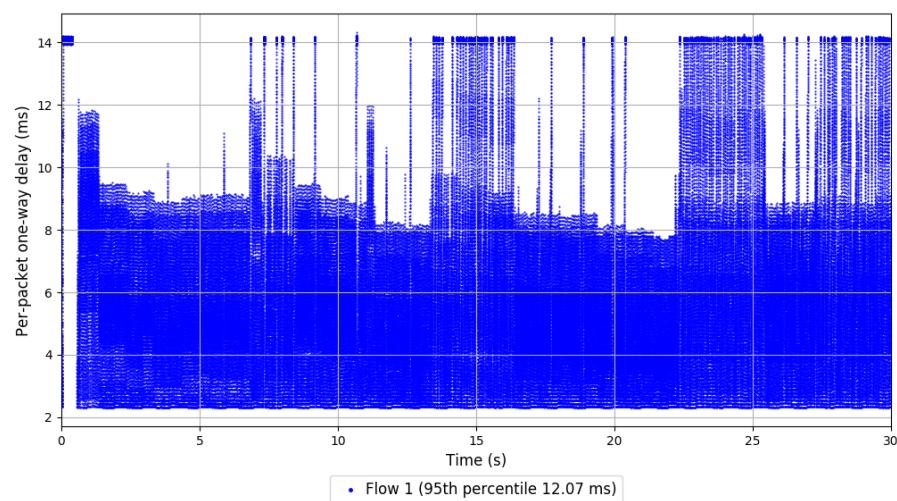
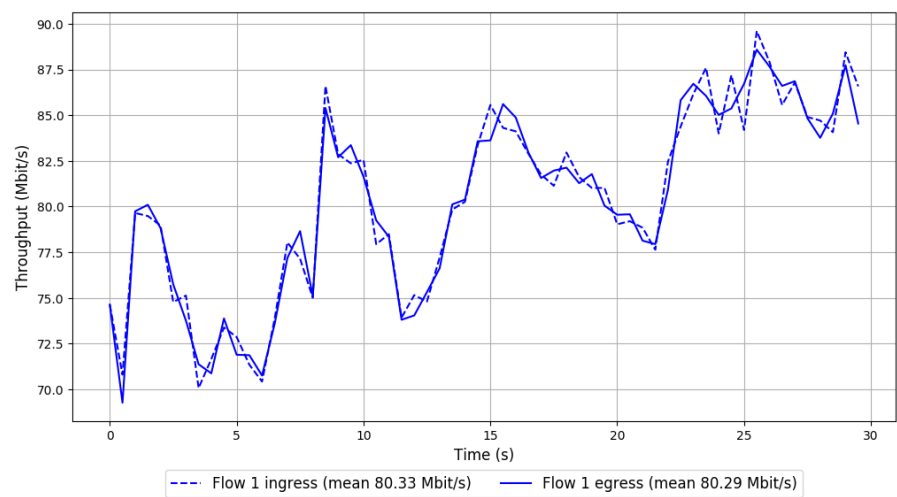


Run 6: Statistics of Verus

Start at: 2018-02-04 06:03:53
End at: 2018-02-04 06:04:23
Local clock offset: 0.034 ms
Remote clock offset: -0.001 ms

Below is generated by plot.py at 2018-02-04 11:09:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 12.070 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 12.070 ms
Loss rate: 0.06%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-02-04 06:24:17

End at: 2018-02-04 06:24:47

Local clock offset: 0.02 ms

Remote clock offset: 0.2 ms

Below is generated by plot.py at 2018-02-04 11:09:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.77 Mbit/s

95th percentile per-packet one-way delay: 9.581 ms

Loss rate: 0.06%

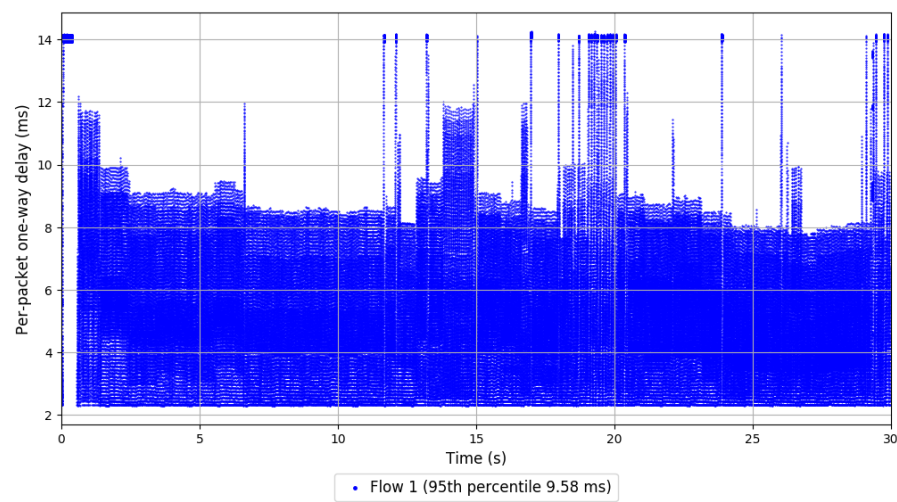
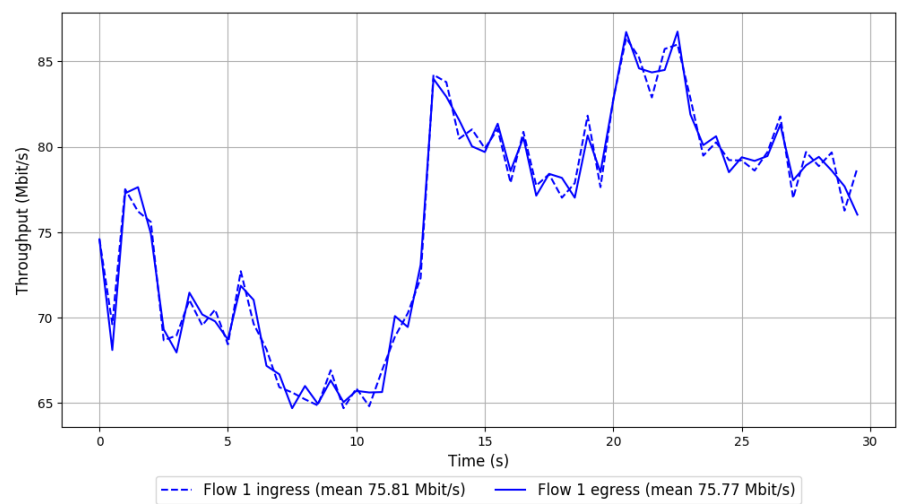
-- Flow 1:

Average throughput: 75.77 Mbit/s

95th percentile per-packet one-way delay: 9.581 ms

Loss rate: 0.06%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-04 06:44:40

End at: 2018-02-04 06:45:10

Local clock offset: -0.047 ms

Remote clock offset: 0.338 ms

Below is generated by plot.py at 2018-02-04 11:09:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.70 Mbit/s

95th percentile per-packet one-way delay: 9.070 ms

Loss rate: 0.01%

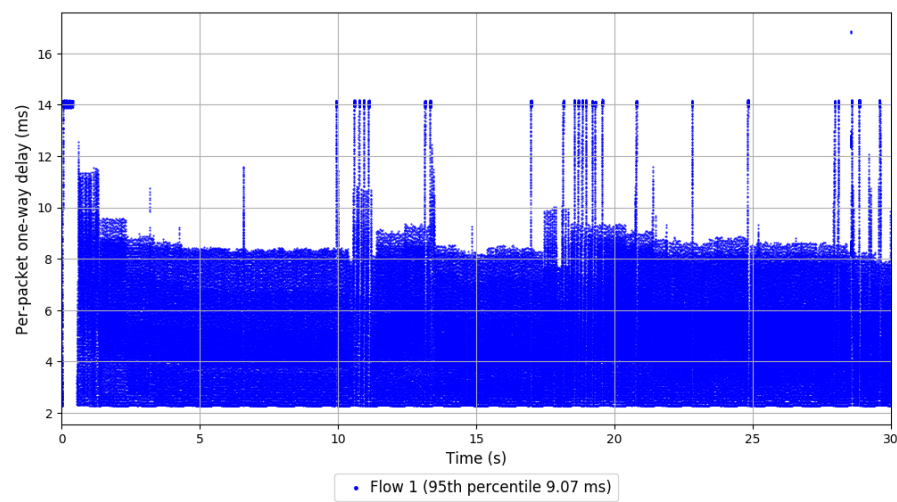
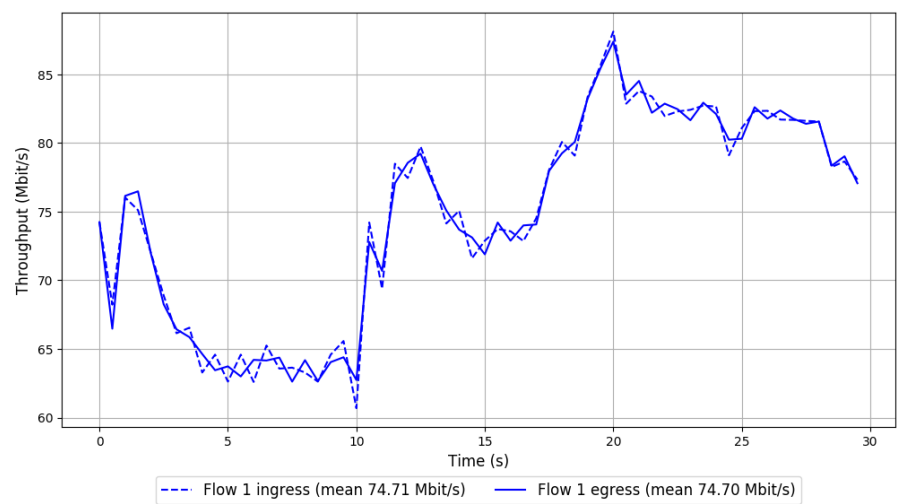
-- Flow 1:

Average throughput: 74.70 Mbit/s

95th percentile per-packet one-way delay: 9.070 ms

Loss rate: 0.01%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-04 07:05:05

End at: 2018-02-04 07:05:35

Local clock offset: -0.023 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2018-02-04 11:09:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.66 Mbit/s

95th percentile per-packet one-way delay: 11.891 ms

Loss rate: 0.02%

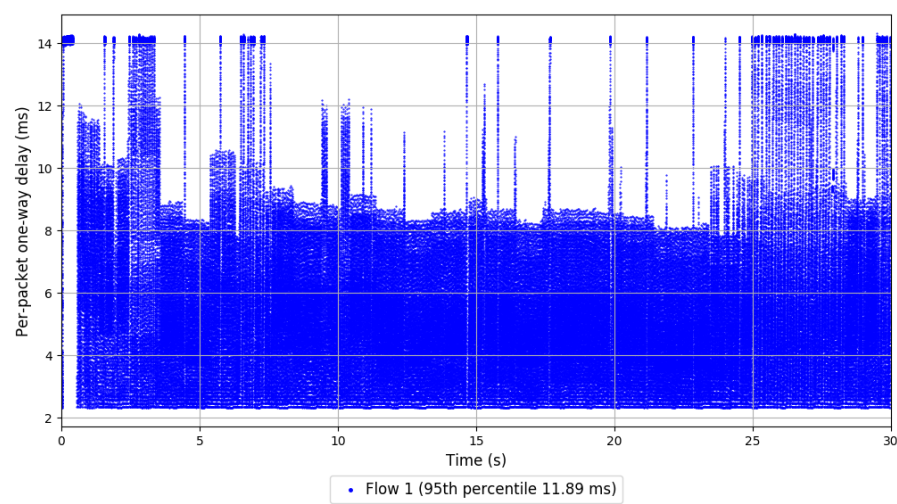
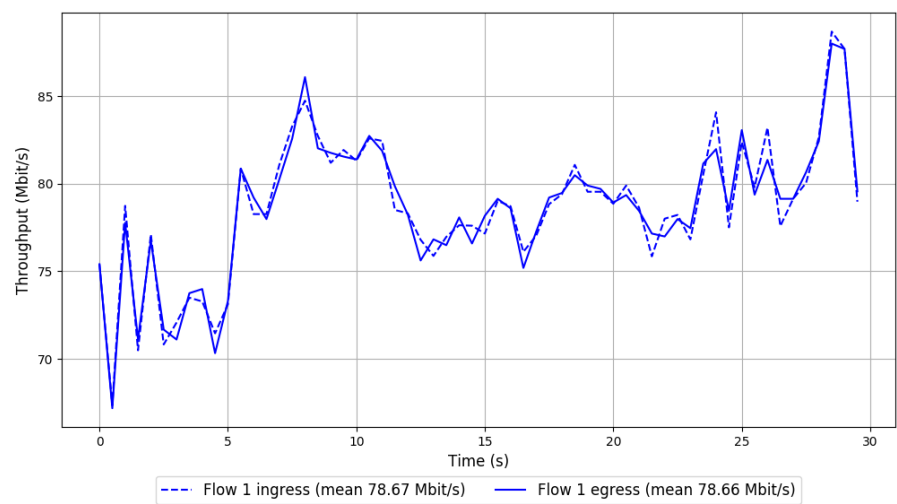
-- Flow 1:

Average throughput: 78.66 Mbit/s

95th percentile per-packet one-way delay: 11.891 ms

Loss rate: 0.02%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-04 07:25:28

End at: 2018-02-04 07:25:58

Local clock offset: -0.029 ms

Remote clock offset: 0.49 ms

Below is generated by plot.py at 2018-02-04 11:09:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.19 Mbit/s

95th percentile per-packet one-way delay: 10.152 ms

Loss rate: 0.03%

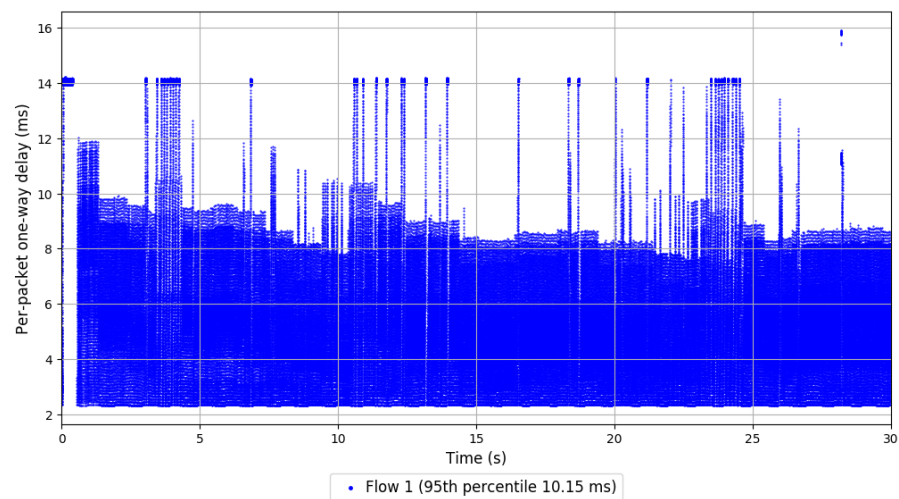
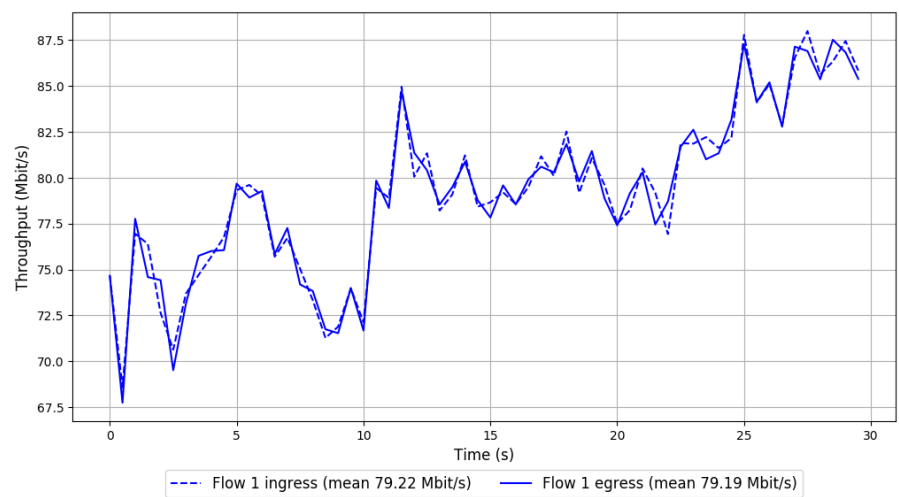
-- Flow 1:

Average throughput: 79.19 Mbit/s

95th percentile per-packet one-way delay: 10.152 ms

Loss rate: 0.03%

Run 10: Report of Verus — Data Link

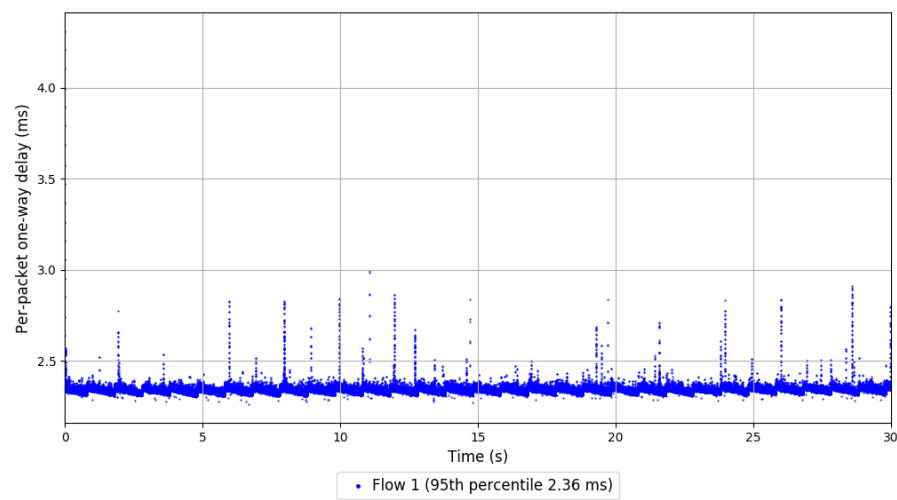
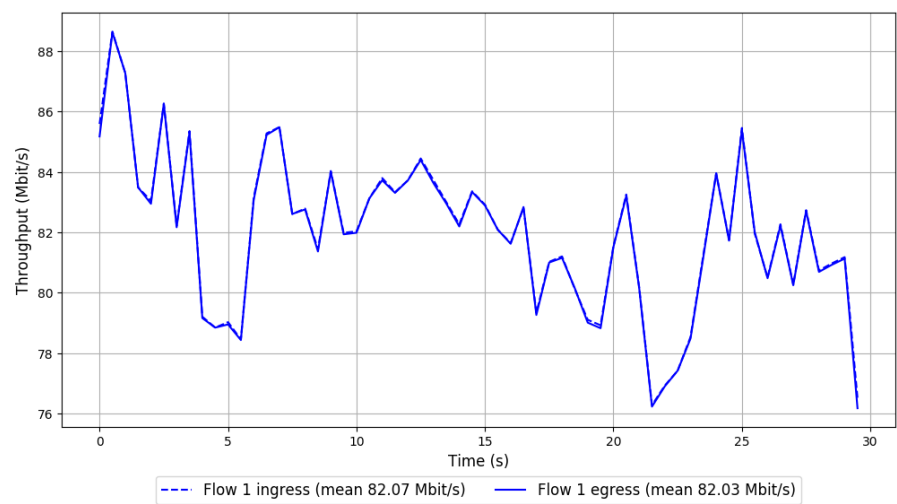


Run 1: Statistics of Copa

Start at: 2018-02-04 04:18:30
End at: 2018-02-04 04:19:00
Local clock offset: 0.062 ms
Remote clock offset: -1.043 ms

Below is generated by plot.py at 2018-02-04 11:11:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 2.356 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 2.356 ms
Loss rate: 0.06%

Run 1: Report of Copa — Data Link

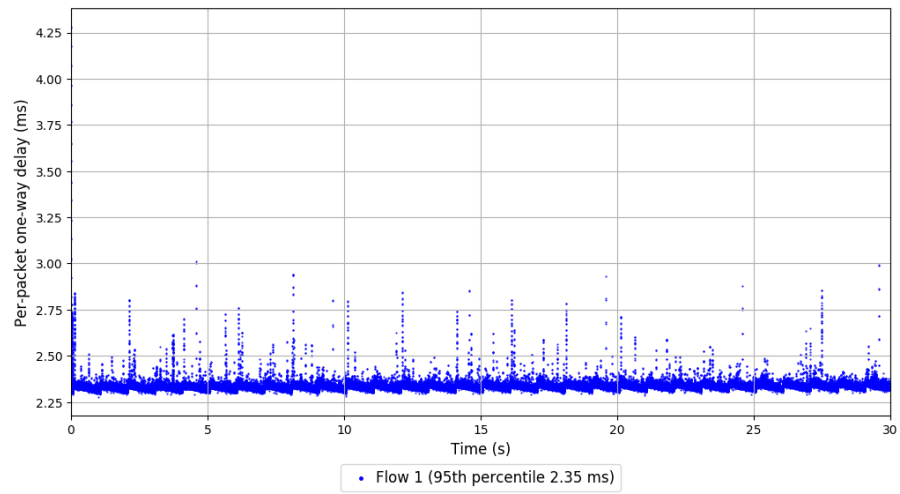
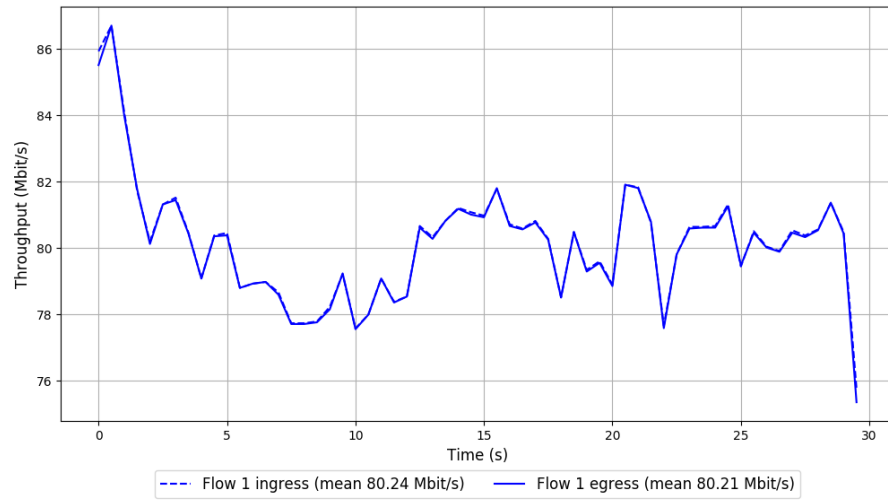


Run 2: Statistics of Copa

Start at: 2018-02-04 04:38:54
End at: 2018-02-04 04:39:24
Local clock offset: 0.062 ms
Remote clock offset: -0.705 ms

Below is generated by plot.py at 2018-02-04 11:11:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.21 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 80.21 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.05%

Run 2: Report of Copa — Data Link

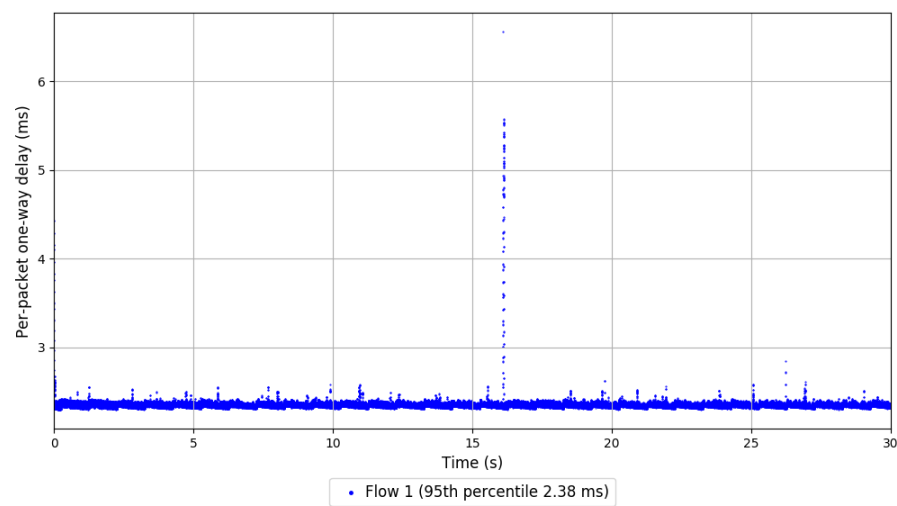
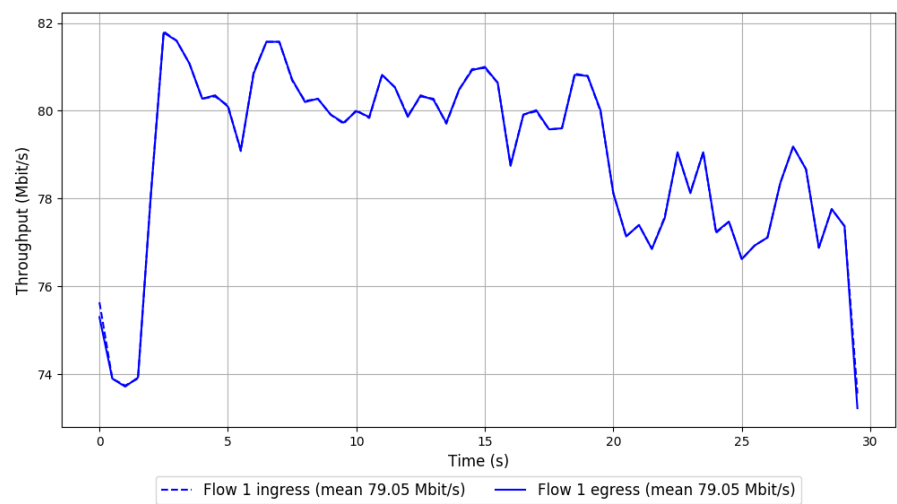


Run 3: Statistics of Copa

Start at: 2018-02-04 04:59:16
End at: 2018-02-04 04:59:46
Local clock offset: 0.086 ms
Remote clock offset: -0.387 ms

Below is generated by plot.py at 2018-02-04 11:11:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link

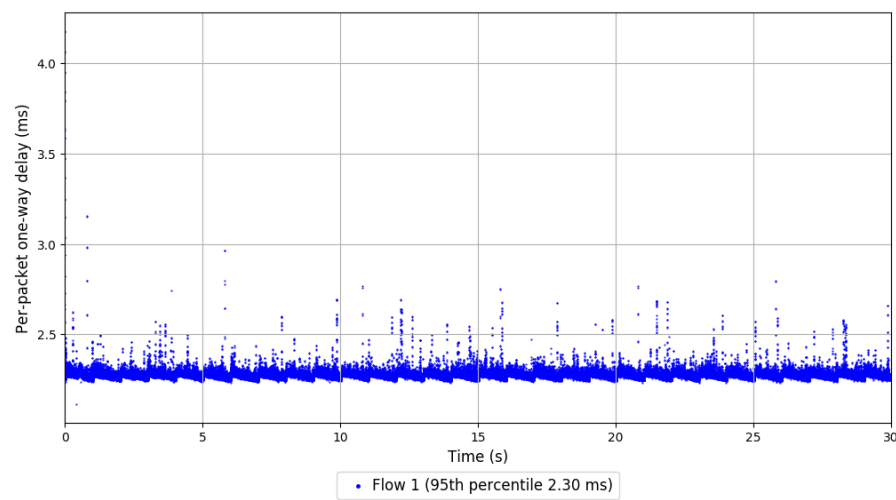
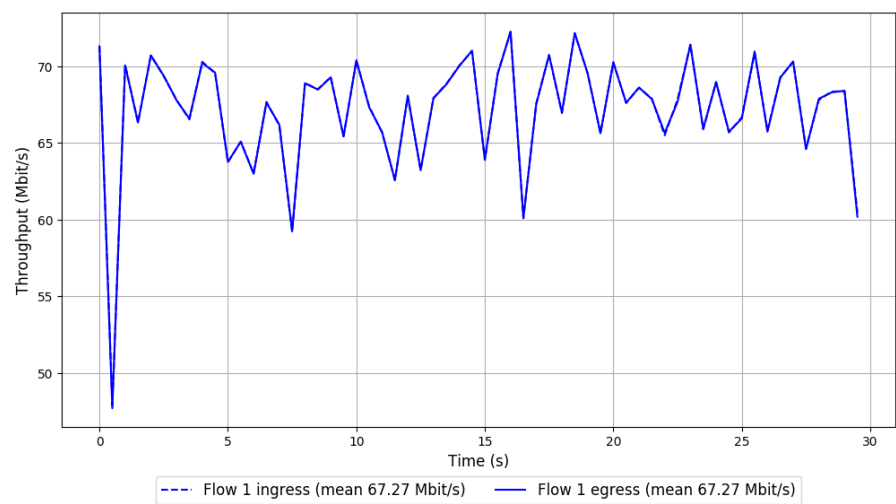


Run 4: Statistics of Copa

Start at: 2018-02-04 05:19:40
End at: 2018-02-04 05:20:10
Local clock offset: 0.033 ms
Remote clock offset: -0.252 ms

Below is generated by plot.py at 2018-02-04 11:11:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.01%

Run 4: Report of Copa — Data Link

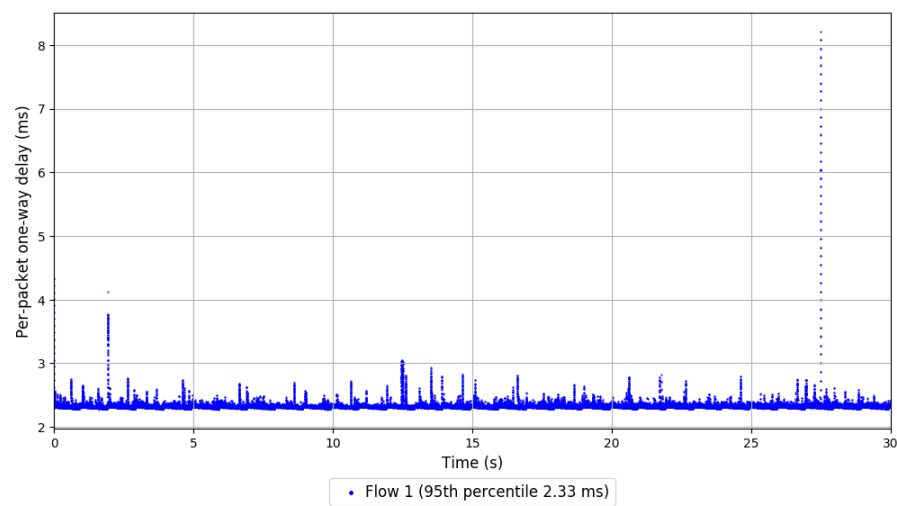
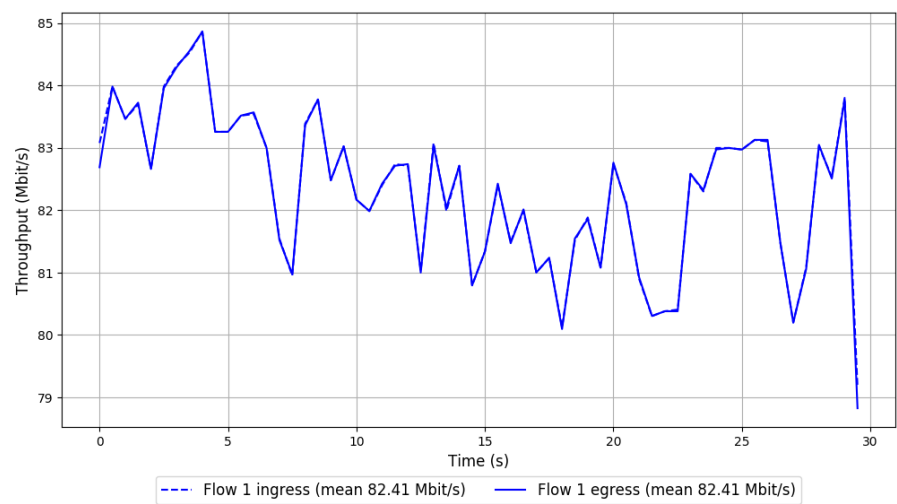


Run 5: Statistics of Copa

Start at: 2018-02-04 05:40:03
End at: 2018-02-04 05:40:34
Local clock offset: 0.043 ms
Remote clock offset: -0.178 ms

Below is generated by plot.py at 2018-02-04 11:11:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.41 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 82.41 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.02%

Run 5: Report of Copa — Data Link

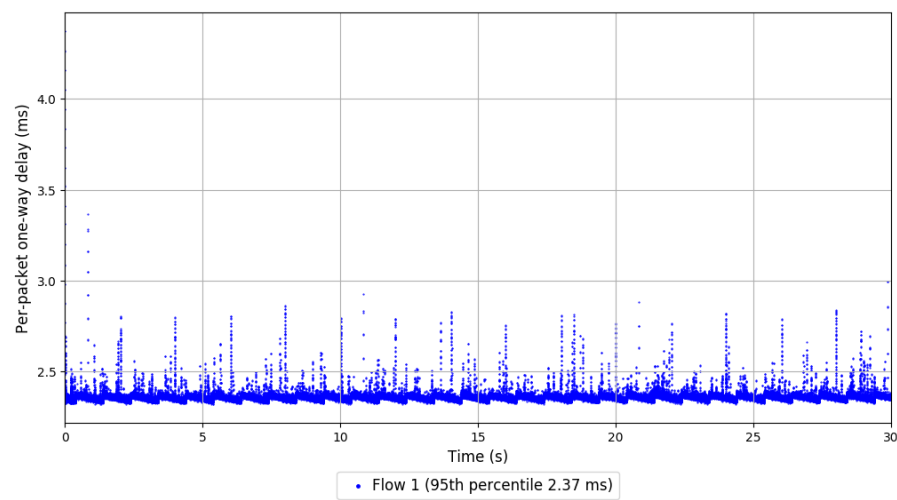
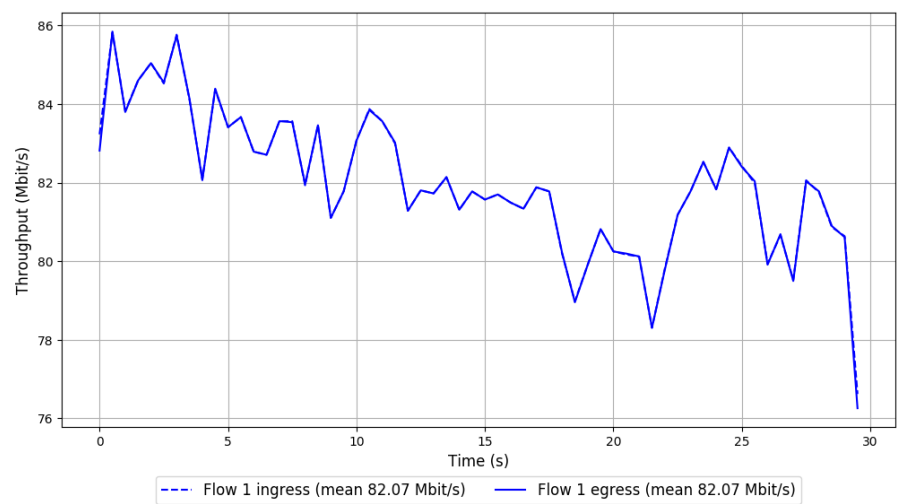


Run 6: Statistics of Copa

Start at: 2018-02-04 06:00:28
End at: 2018-02-04 06:00:58
Local clock offset: 0.052 ms
Remote clock offset: -0.032 ms

Below is generated by plot.py at 2018-02-04 11:11:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.07 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 82.07 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-04 06:20:53

End at: 2018-02-04 06:21:23

Local clock offset: 0.012 ms

Remote clock offset: 0.157 ms

Below is generated by plot.py at 2018-02-04 11:11:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.67 Mbit/s

95th percentile per-packet one-way delay: 2.349 ms

Loss rate: 0.02%

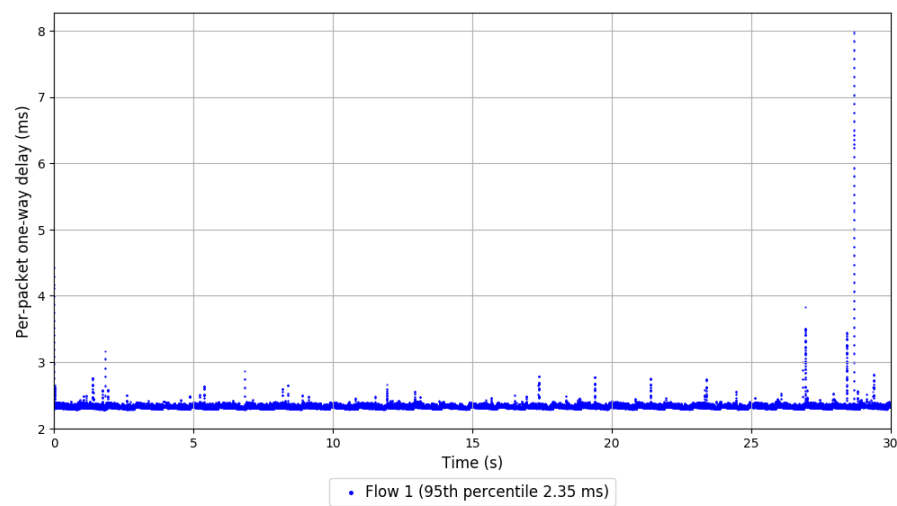
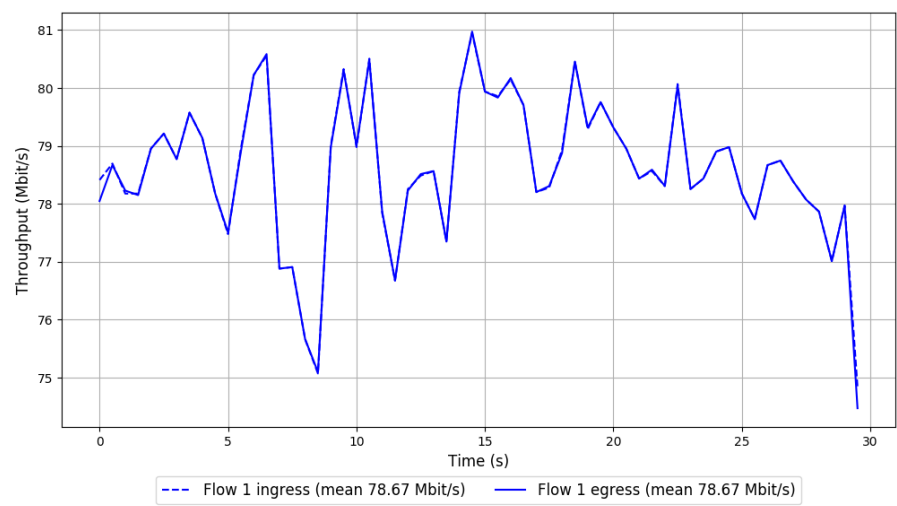
-- Flow 1:

Average throughput: 78.67 Mbit/s

95th percentile per-packet one-way delay: 2.349 ms

Loss rate: 0.02%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-04 06:41:16

End at: 2018-02-04 06:41:46

Local clock offset: -0.017 ms

Remote clock offset: 0.308 ms

Below is generated by plot.py at 2018-02-04 11:12:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.39 Mbit/s

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

Loss rate: 0.02%

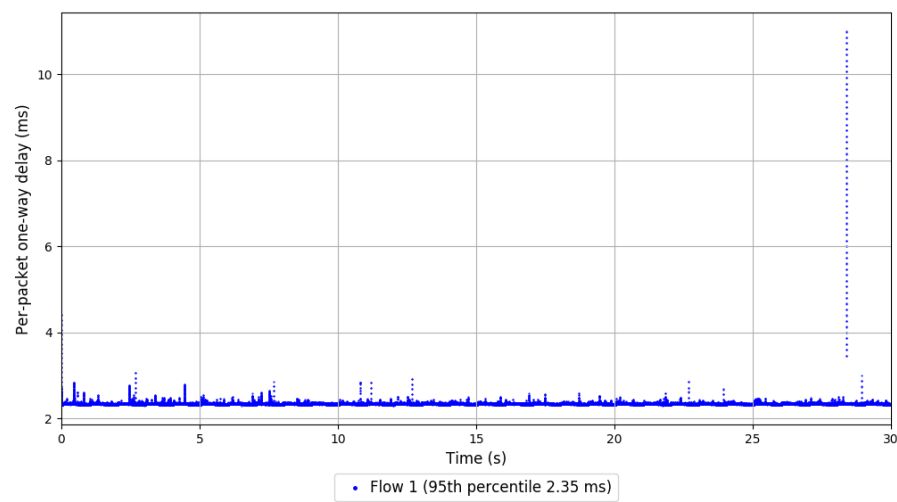
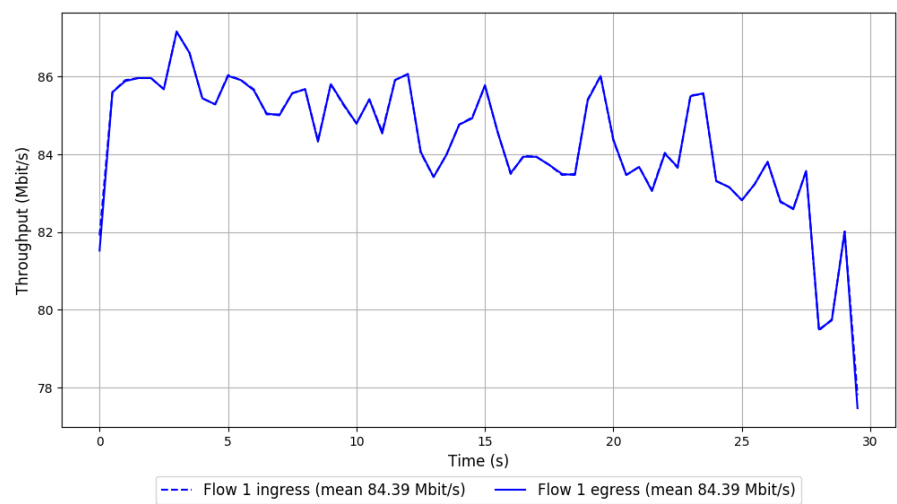
-- Flow 1:

Average throughput: 84.39 Mbit/s

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

Loss rate: 0.02%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-04 07:01:40

End at: 2018-02-04 07:02:10

Local clock offset: -0.022 ms

Remote clock offset: 0.419 ms

Below is generated by plot.py at 2018-02-04 11:13:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.56 Mbit/s

95th percentile per-packet one-way delay: 2.346 ms

Loss rate: 0.02%

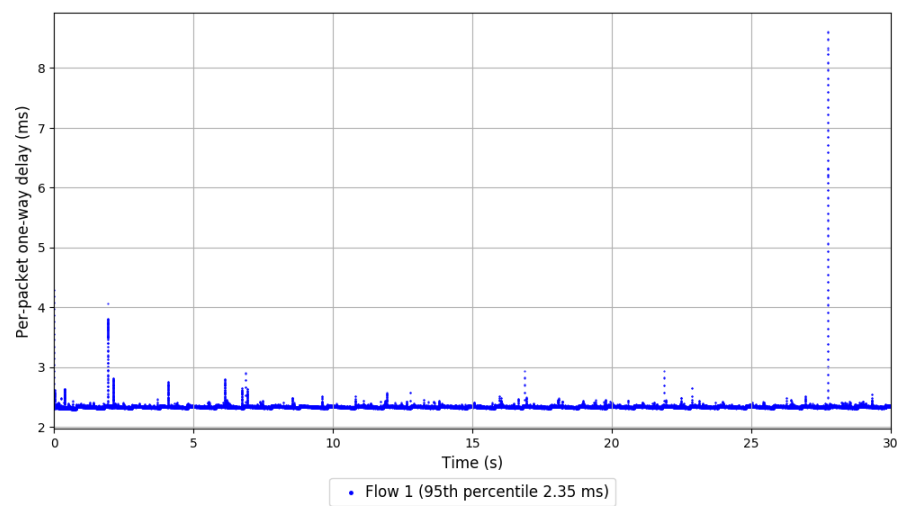
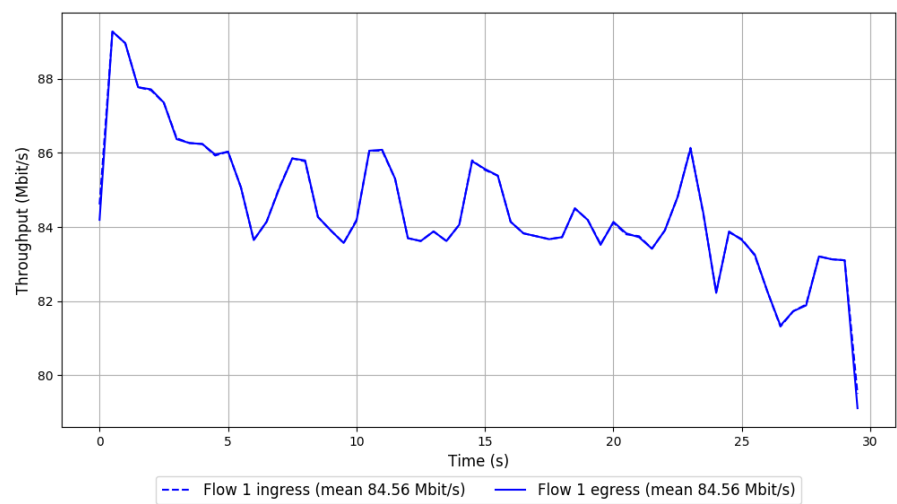
-- Flow 1:

Average throughput: 84.56 Mbit/s

95th percentile per-packet one-way delay: 2.346 ms

Loss rate: 0.02%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-04 07:22:04

End at: 2018-02-04 07:22:34

Local clock offset: -0.036 ms

Remote clock offset: 0.472 ms

Below is generated by plot.py at 2018-02-04 11:13:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.07 Mbit/s

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

Loss rate: 0.02%

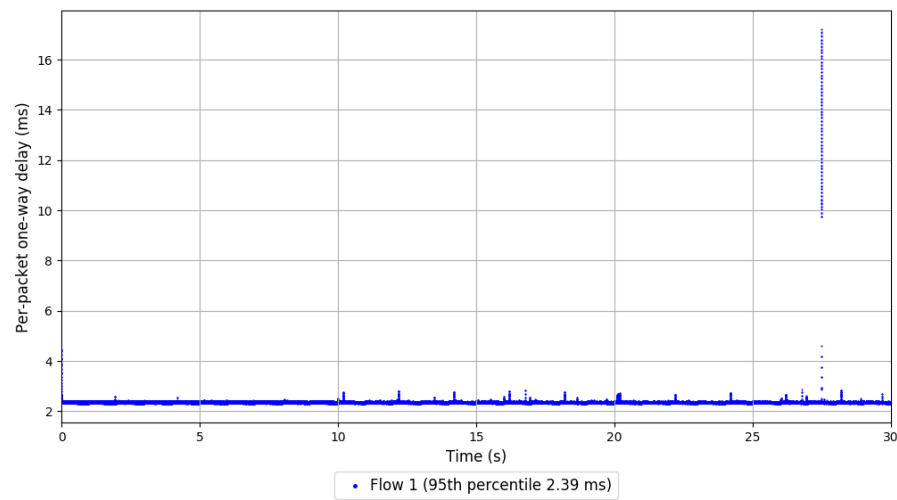
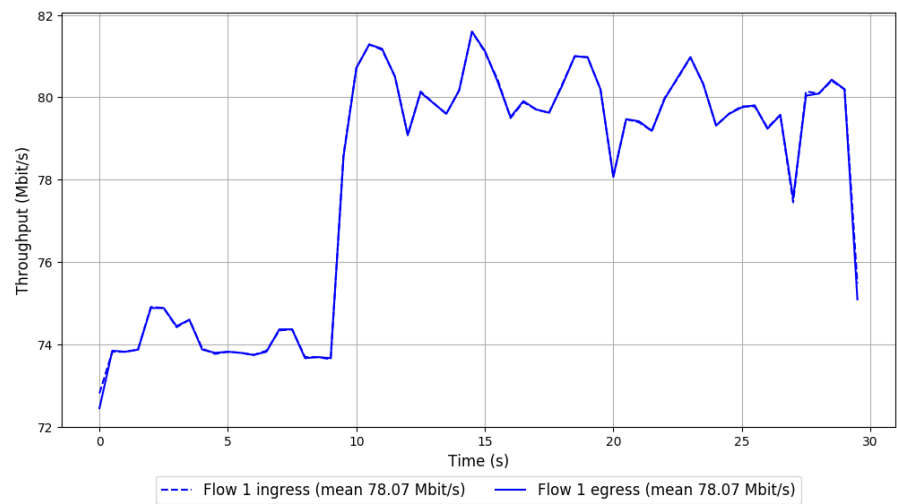
-- Flow 1:

Average throughput: 78.07 Mbit/s

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

Loss rate: 0.02%

Run 10: Report of Copa — Data Link

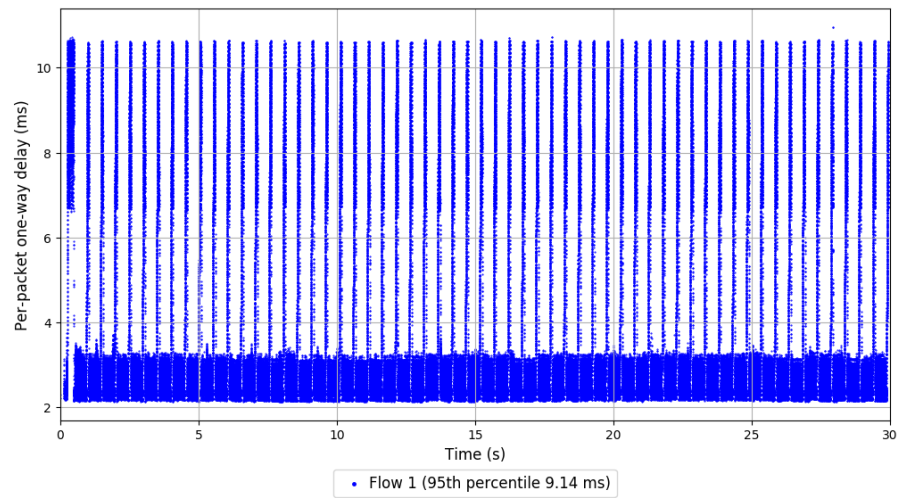
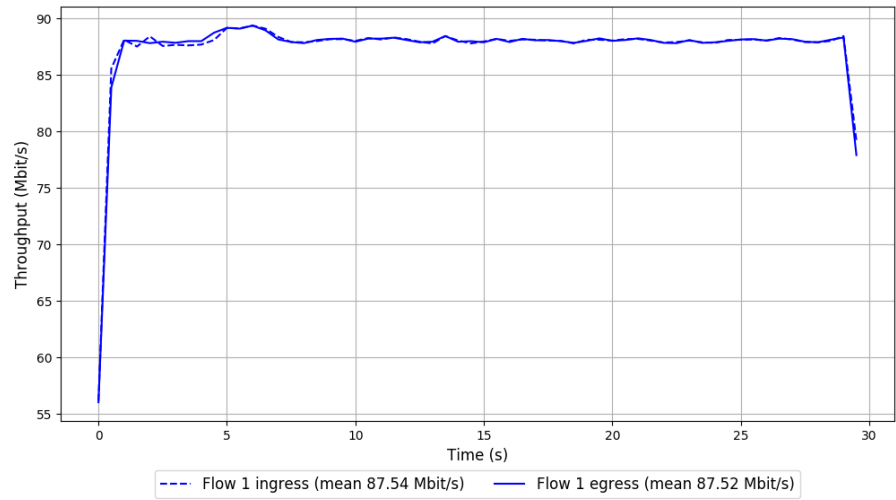


```
Run 1: Statistics of FillP

Start at: 2018-02-04 04:09:25
End at: 2018-02-04 04:09:55
Local clock offset: 0.042 ms
Remote clock offset: -1.19 ms

# Below is generated by plot.py at 2018-02-04 11:13:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.52 Mbit/s
95th percentile per-packet one-way delay: 9.145 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 87.52 Mbit/s
95th percentile per-packet one-way delay: 9.145 ms
Loss rate: 0.03%
```

Run 1: Report of FillP — Data Link

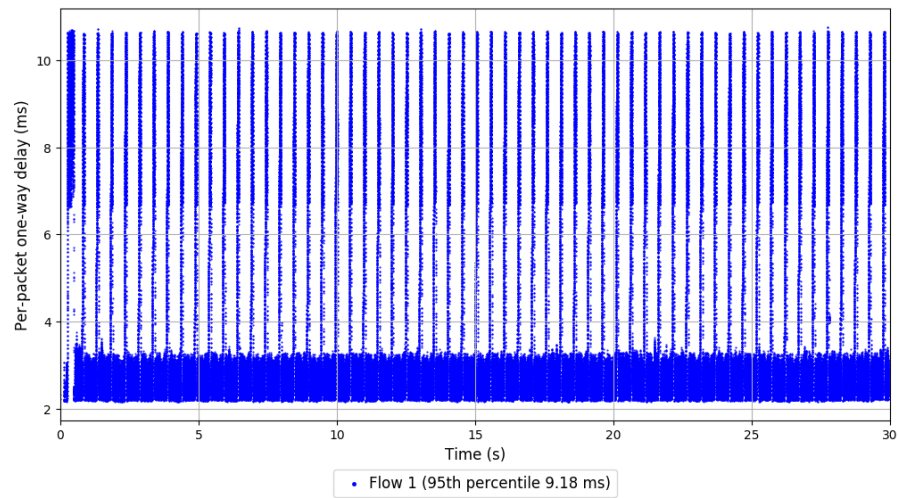
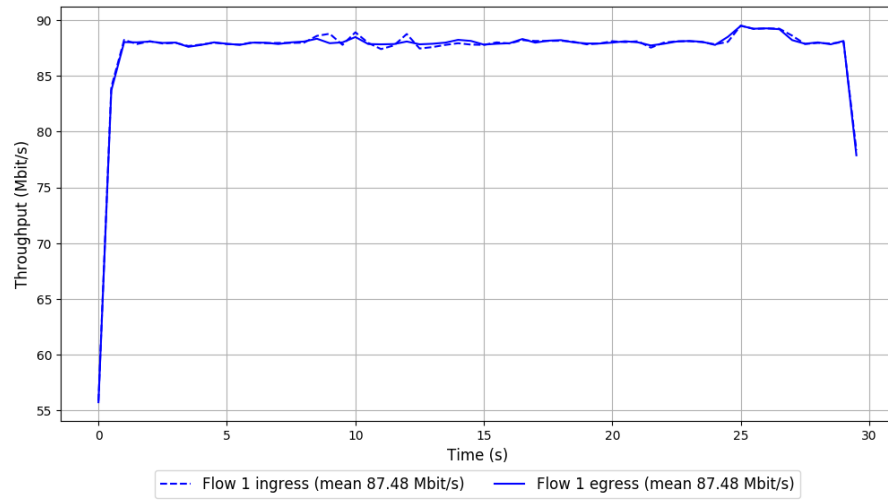


Run 2: Statistics of FillP

Start at: 2018-02-04 04:29:49
End at: 2018-02-04 04:30:19
Local clock offset: 0.051 ms
Remote clock offset: -0.882 ms

Below is generated by plot.py at 2018-02-04 11:13:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 9.179 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 9.179 ms
Loss rate: 0.02%

Run 2: Report of FillP — Data Link

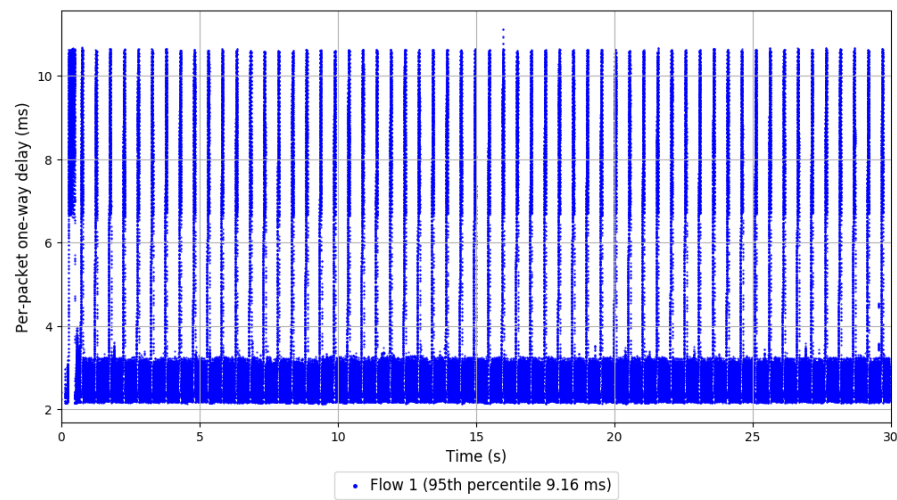
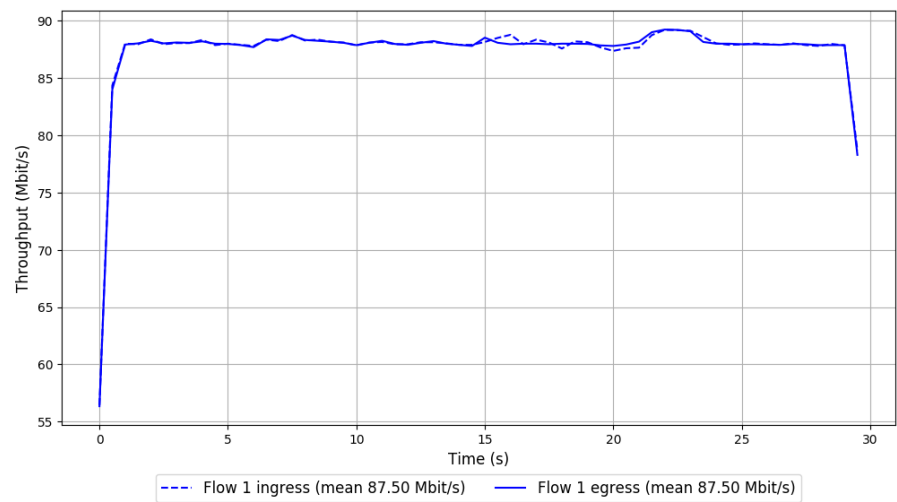


Run 3: Statistics of FillP

Start at: 2018-02-04 04:50:11
End at: 2018-02-04 04:50:41
Local clock offset: 0.078 ms
Remote clock offset: -0.448 ms

Below is generated by plot.py at 2018-02-04 11:14:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 9.159 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 9.159 ms
Loss rate: 0.02%

Run 3: Report of FillP — Data Link

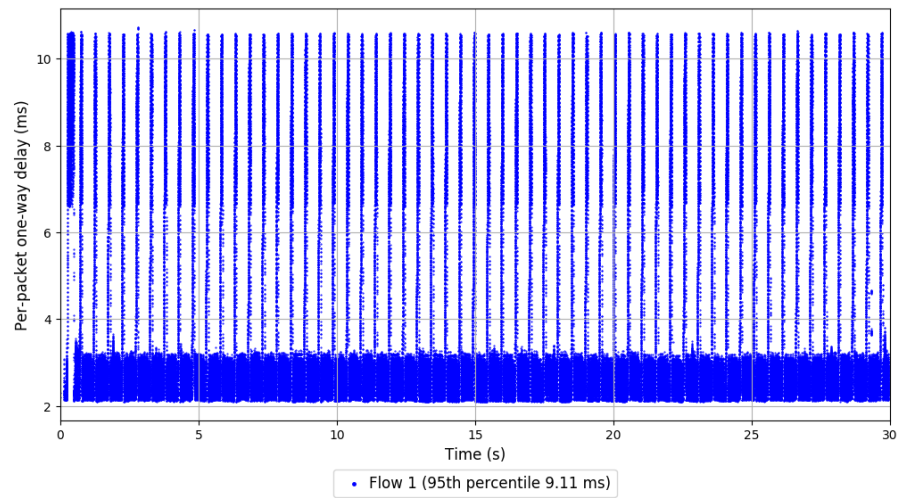
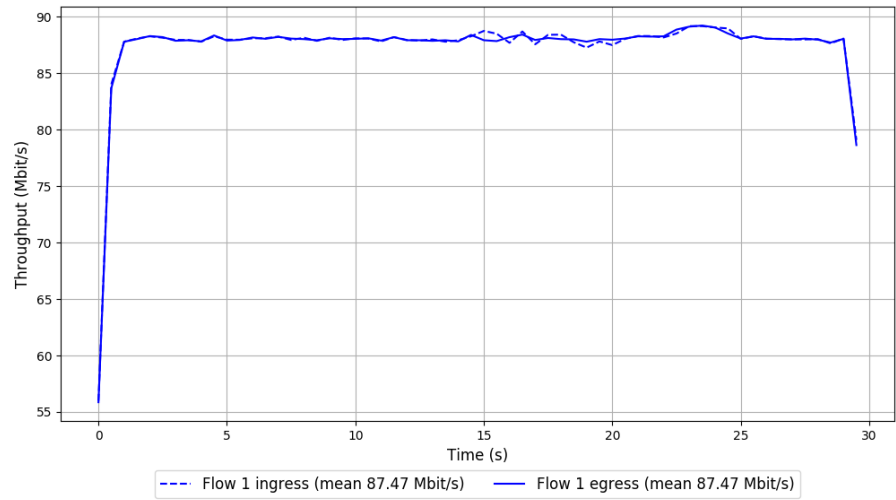


Run 4: Statistics of FillP

Start at: 2018-02-04 05:10:35
End at: 2018-02-04 05:11:05
Local clock offset: 0.022 ms
Remote clock offset: -0.295 ms

Below is generated by plot.py at 2018-02-04 11:14:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 9.109 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 9.109 ms
Loss rate: 0.02%

Run 4: Report of FillP — Data Link

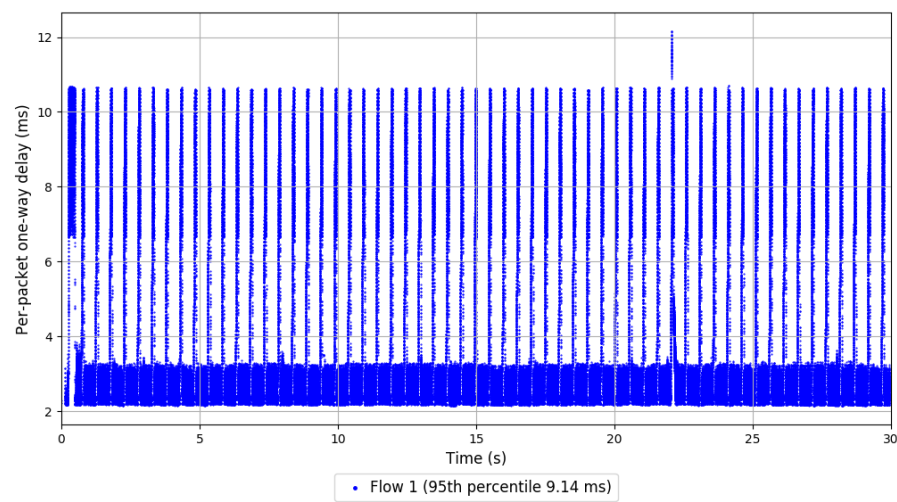
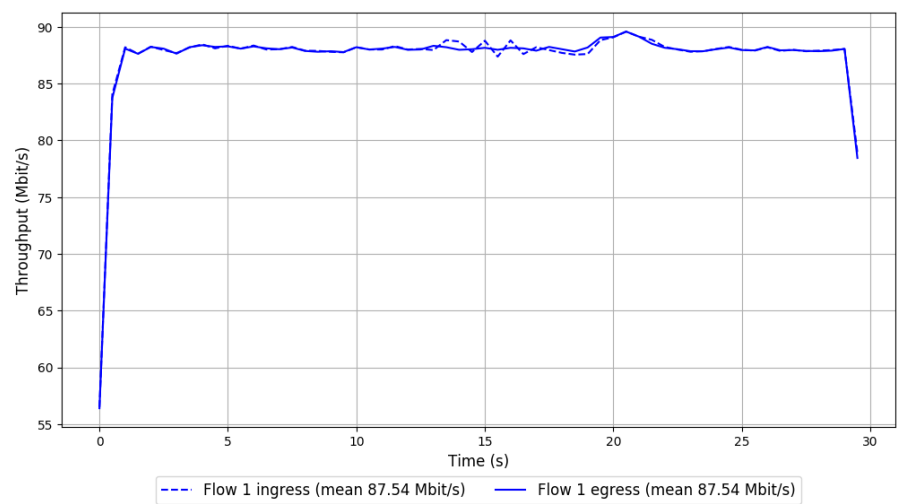


Run 5: Statistics of FillP

Start at: 2018-02-04 05:30:58
End at: 2018-02-04 05:31:28
Local clock offset: 0.062 ms
Remote clock offset: -0.229 ms

Below is generated by plot.py at 2018-02-04 11:14:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 9.136 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 9.136 ms
Loss rate: 0.02%

Run 5: Report of FillP — Data Link

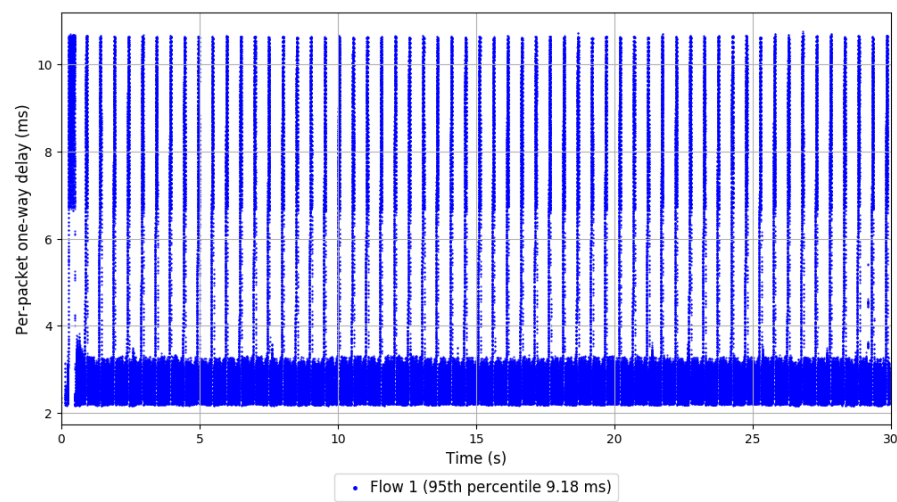
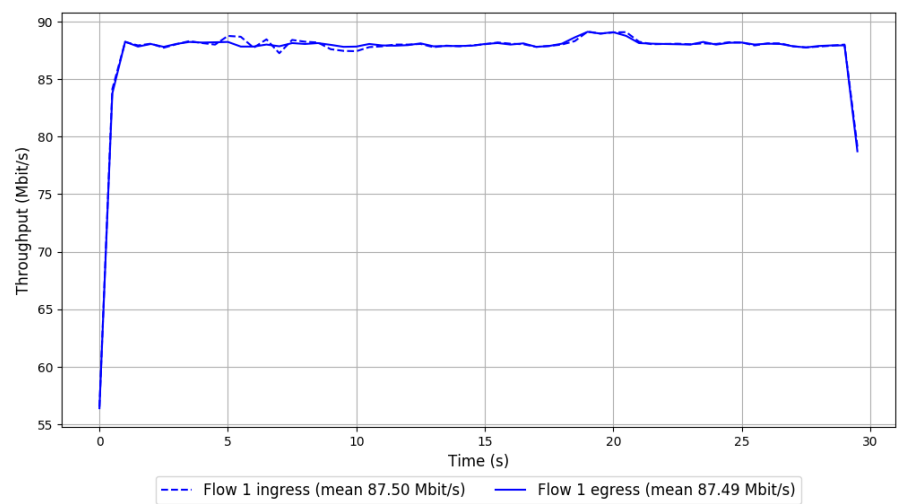


Run 6: Statistics of FillP

Start at: 2018-02-04 05:51:23
End at: 2018-02-04 05:51:53
Local clock offset: 0.034 ms
Remote clock offset: -0.098 ms

Below is generated by plot.py at 2018-02-04 11:14:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 9.176 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 9.176 ms
Loss rate: 0.02%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-02-04 06:11:47

End at: 2018-02-04 06:12:17

Local clock offset: -0.006 ms

Remote clock offset: 0.07 ms

Below is generated by plot.py at 2018-02-04 11:15:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 9.176 ms

Loss rate: 0.02%

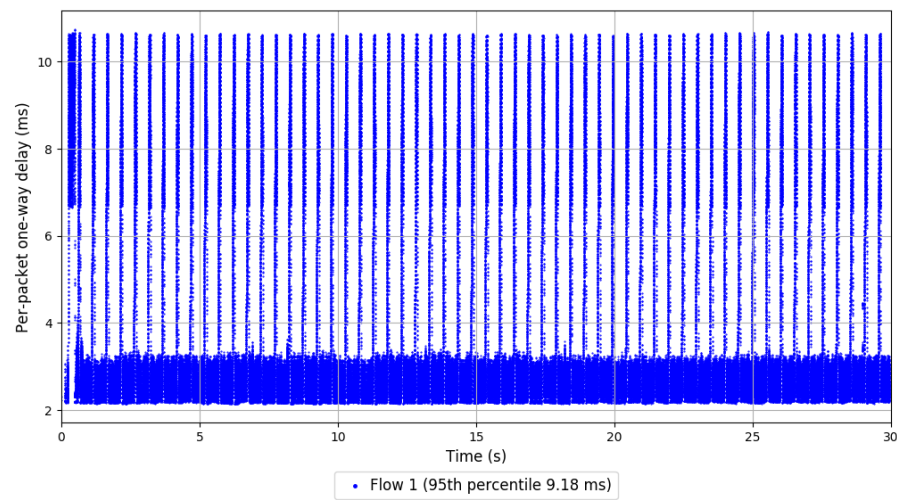
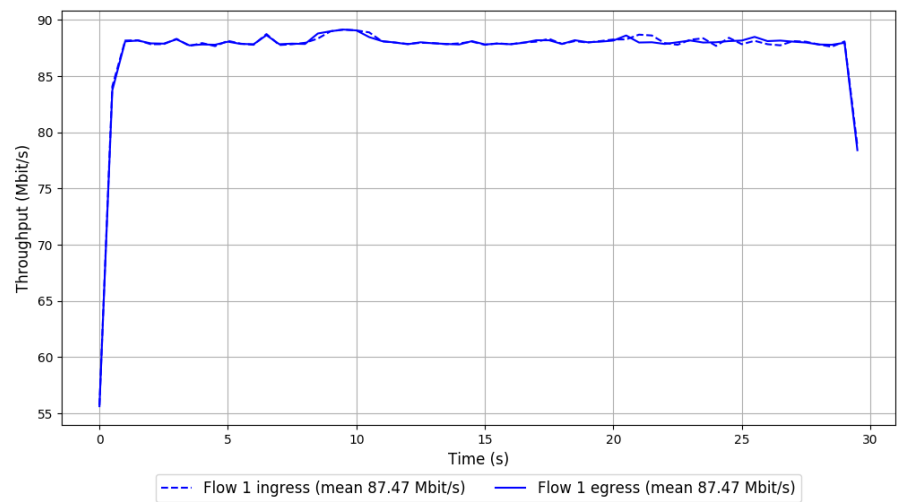
-- Flow 1:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 9.176 ms

Loss rate: 0.02%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-04 06:32:10

End at: 2018-02-04 06:32:40

Local clock offset: -0.089 ms

Remote clock offset: 0.26 ms

Below is generated by plot.py at 2018-02-04 11:15:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.51 Mbit/s

95th percentile per-packet one-way delay: 9.106 ms

Loss rate: 0.02%

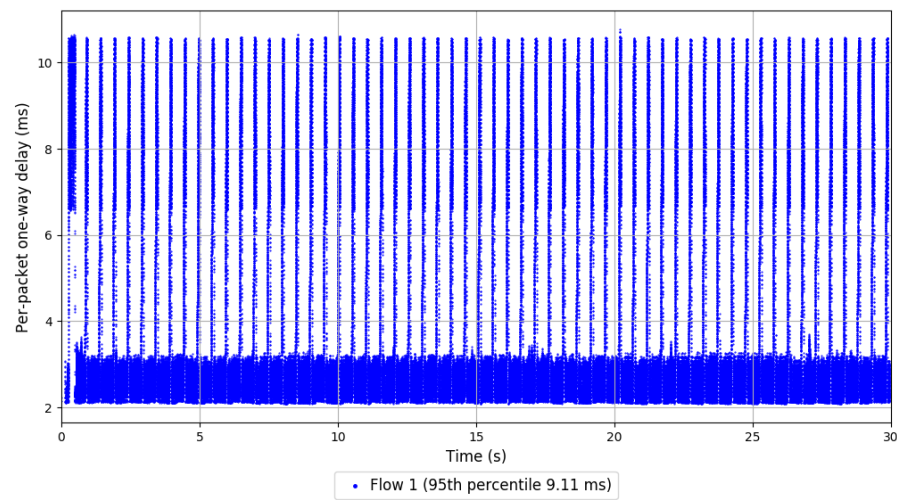
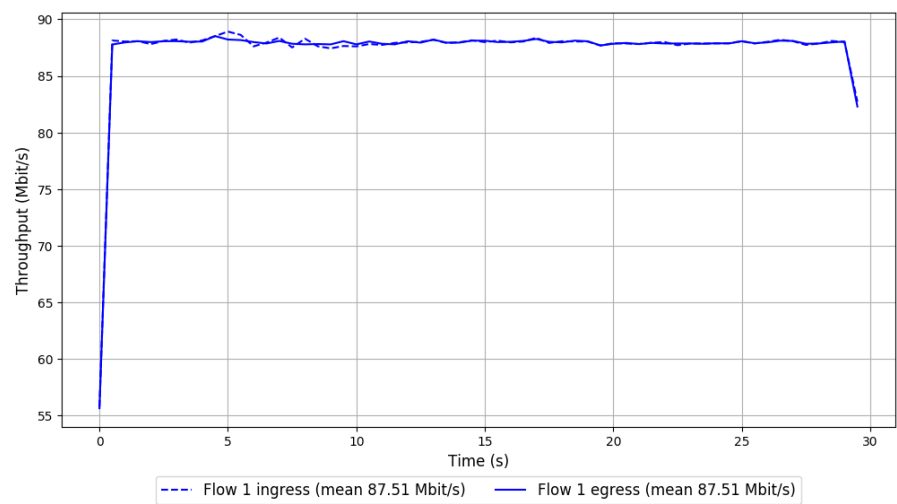
-- Flow 1:

Average throughput: 87.51 Mbit/s

95th percentile per-packet one-way delay: 9.106 ms

Loss rate: 0.02%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-02-04 06:52:35

End at: 2018-02-04 06:53:05

Local clock offset: -0.071 ms

Remote clock offset: 0.398 ms

Below is generated by plot.py at 2018-02-04 11:16:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 9.133 ms

Loss rate: 0.05%

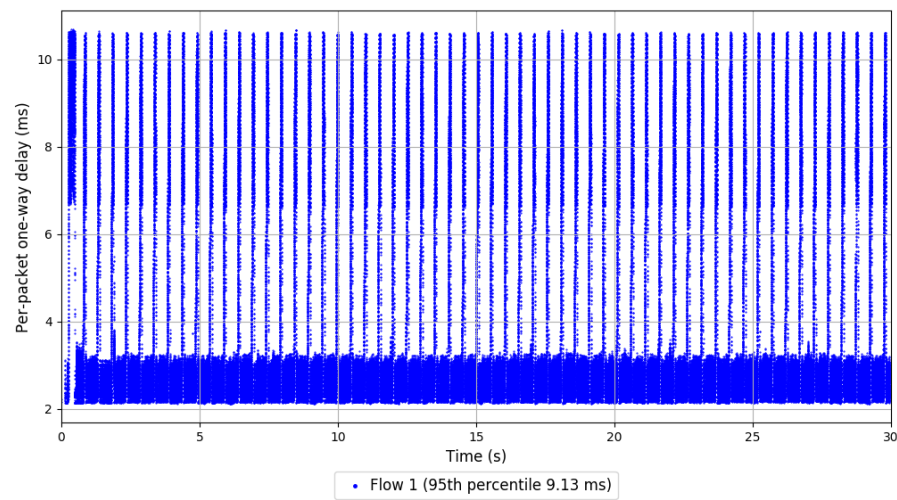
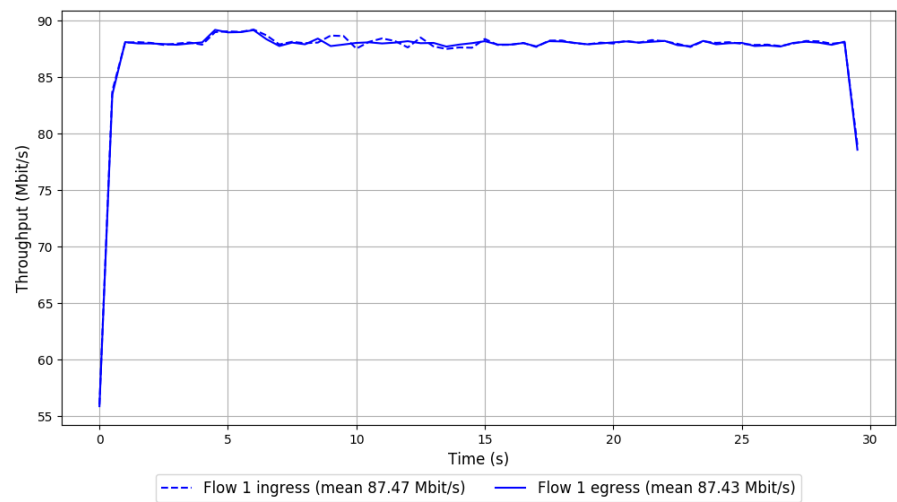
-- Flow 1:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 9.133 ms

Loss rate: 0.05%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-04 07:12:59

End at: 2018-02-04 07:13:29

Local clock offset: -0.119 ms

Remote clock offset: 0.475 ms

Below is generated by plot.py at 2018-02-04 11:16:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.46 Mbit/s

95th percentile per-packet one-way delay: 9.076 ms

Loss rate: 0.01%

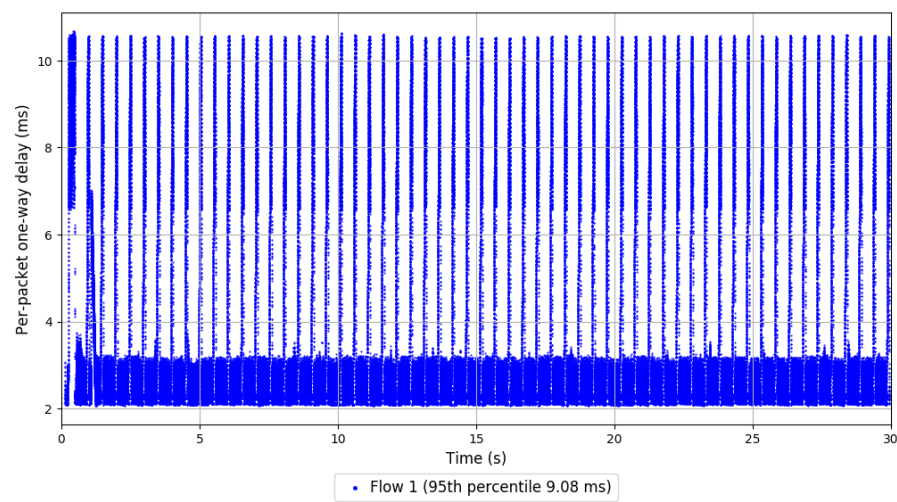
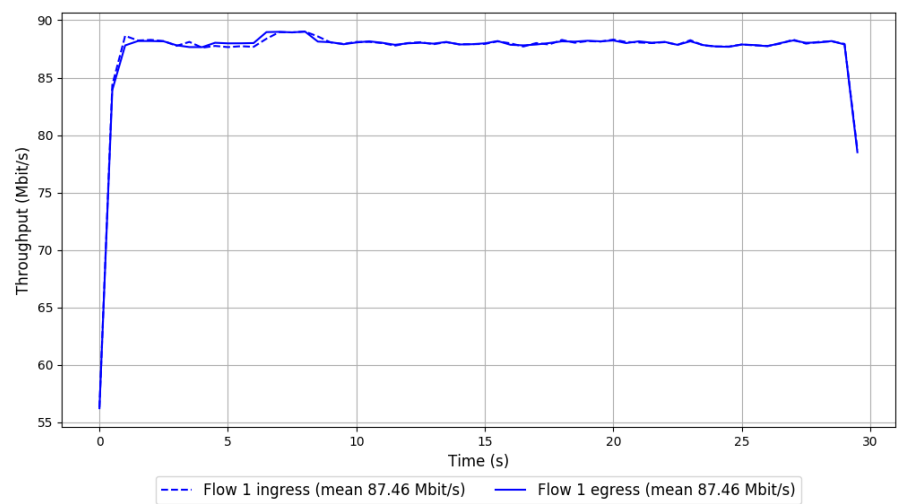
-- Flow 1:

Average throughput: 87.46 Mbit/s

95th percentile per-packet one-way delay: 9.076 ms

Loss rate: 0.01%

Run 10: Report of FillP — Data Link

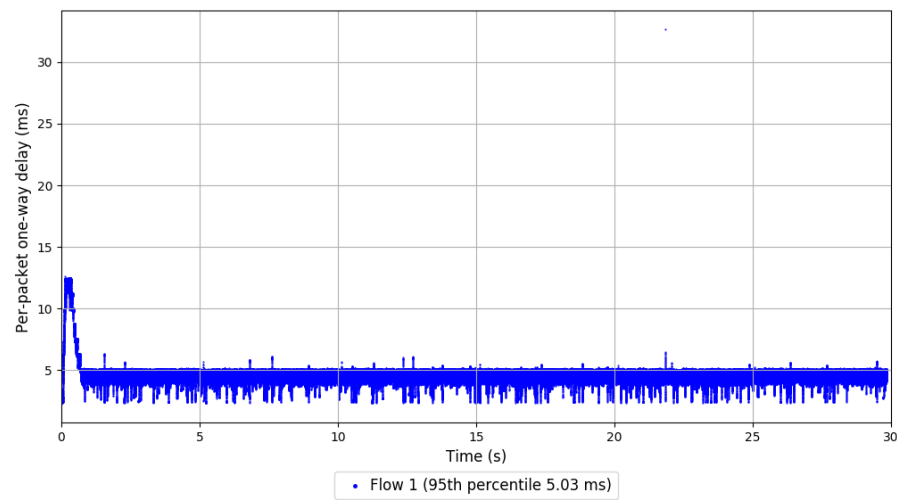
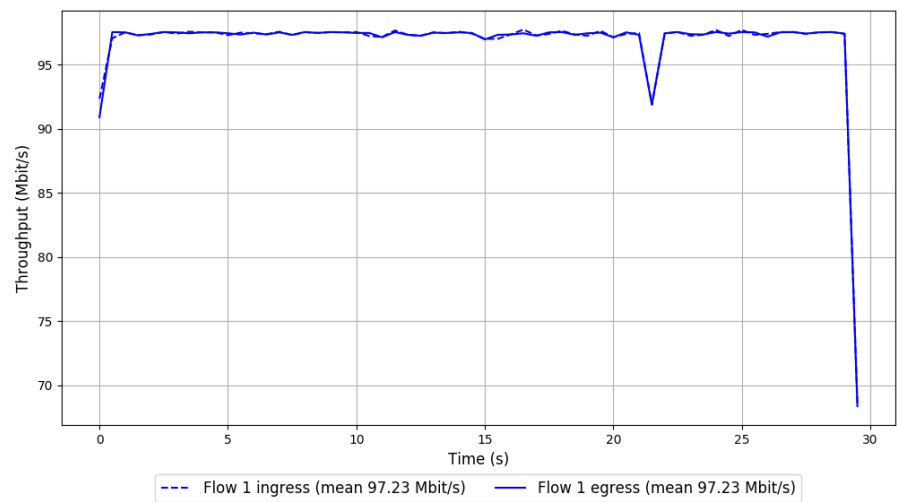


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-04 04:10:33
End at: 2018-02-04 04:11:03
Local clock offset: 0.017 ms
Remote clock offset: -1.239 ms

# Below is generated by plot.py at 2018-02-04 11:16:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 5.034 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 5.034 ms
Loss rate: 0.02%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-04 04:30:57

End at: 2018-02-04 04:31:27

Local clock offset: 0.078 ms

Remote clock offset: -0.853 ms

Below is generated by plot.py at 2018-02-04 11:16:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.30 Mbit/s

95th percentile per-packet one-way delay: 5.034 ms

Loss rate: 0.02%

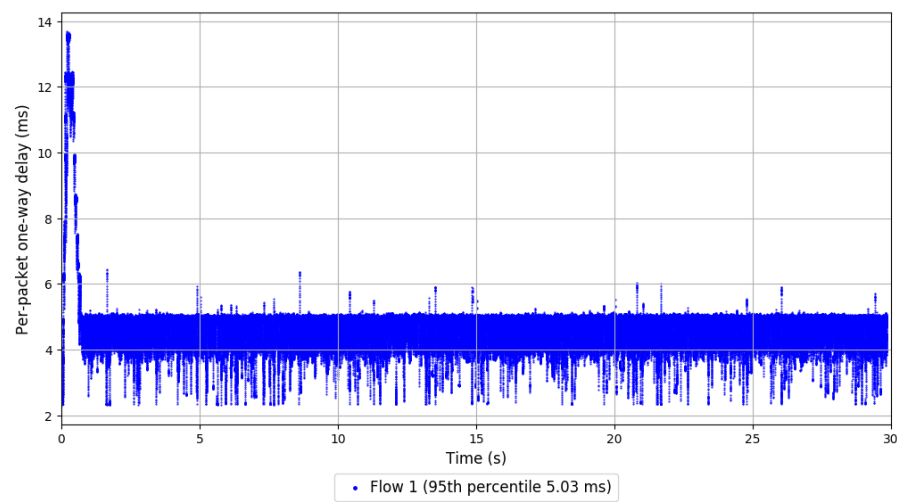
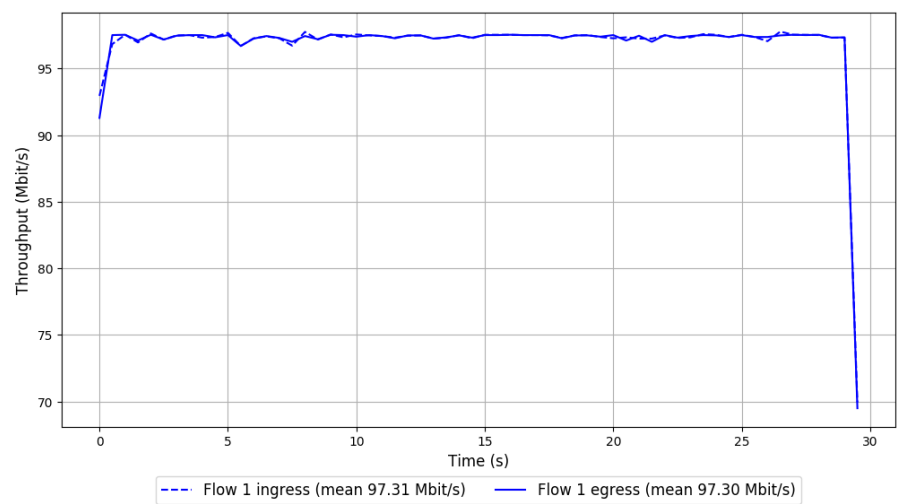
-- Flow 1:

Average throughput: 97.30 Mbit/s

95th percentile per-packet one-way delay: 5.034 ms

Loss rate: 0.02%

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

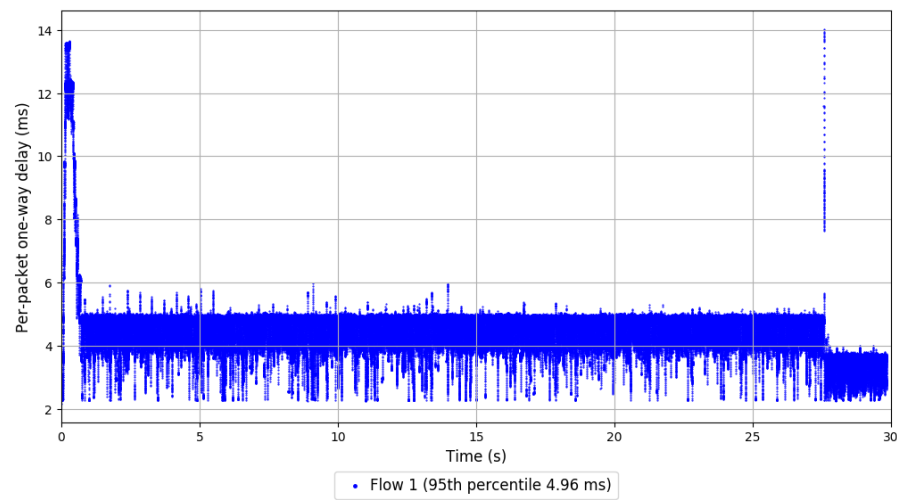
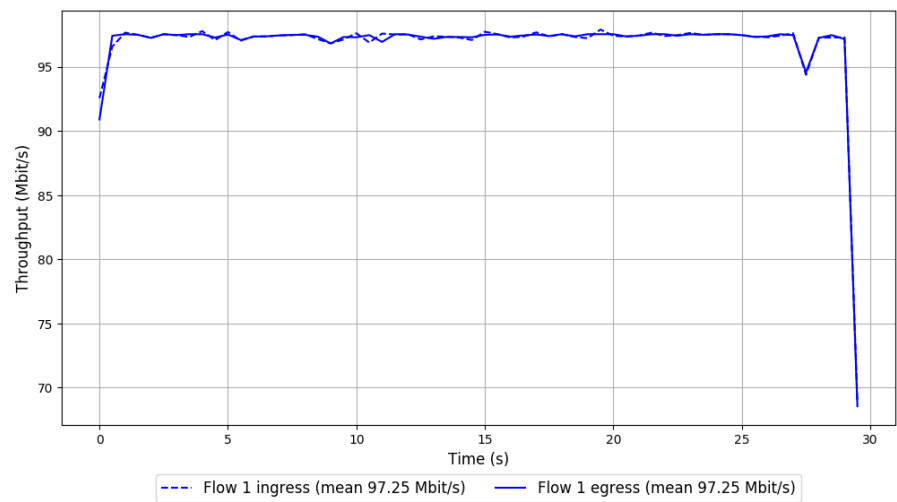


Run 3: Statistics of Indigo-1-32

Start at: 2018-02-04 04:51:19
End at: 2018-02-04 04:51:49
Local clock offset: 0.021 ms
Remote clock offset: -0.461 ms

Below is generated by plot.py at 2018-02-04 11:16:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.960 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.960 ms
Loss rate: 0.02%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-04 05:11:43

End at: 2018-02-04 05:12:13

Local clock offset: 0.035 ms

Remote clock offset: -0.292 ms

Below is generated by plot.py at 2018-02-04 11:16:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 4.955 ms

Loss rate: 0.02%

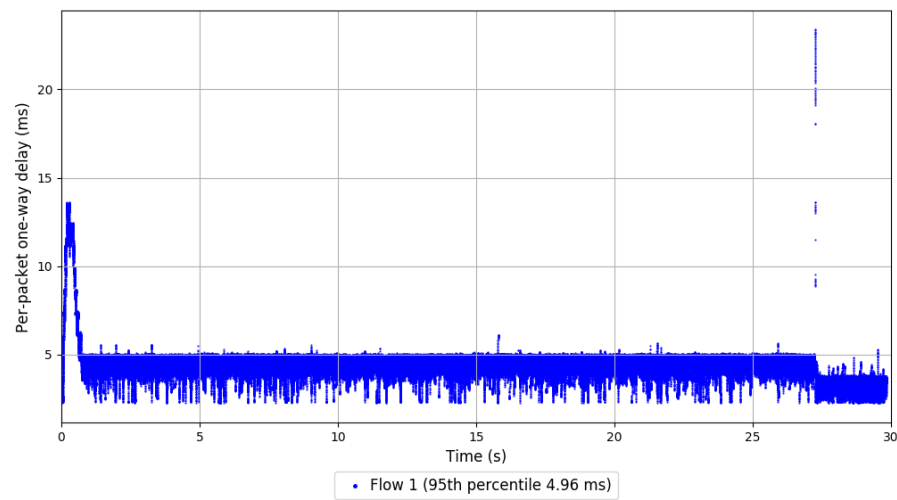
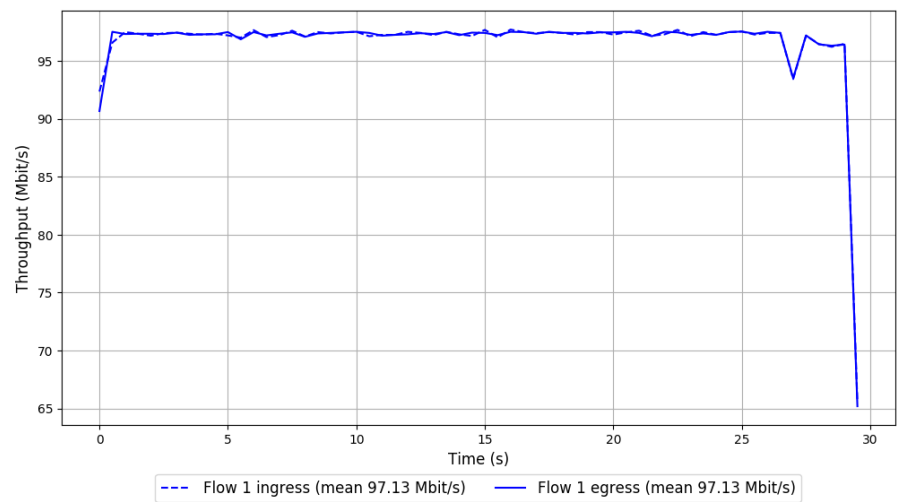
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 4.955 ms

Loss rate: 0.02%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-04 05:32:06

End at: 2018-02-04 05:32:37

Local clock offset: 0.095 ms

Remote clock offset: -0.225 ms

Below is generated by plot.py at 2018-02-04 11:16:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 5.032 ms

Loss rate: 0.02%

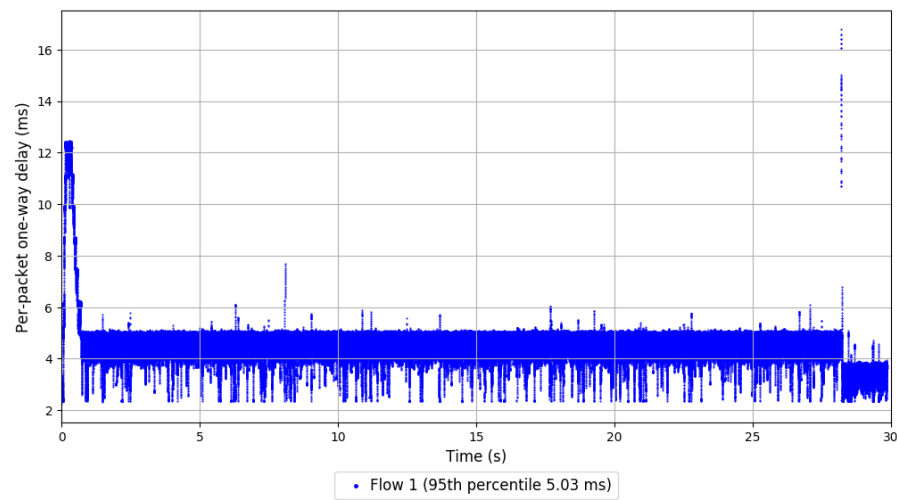
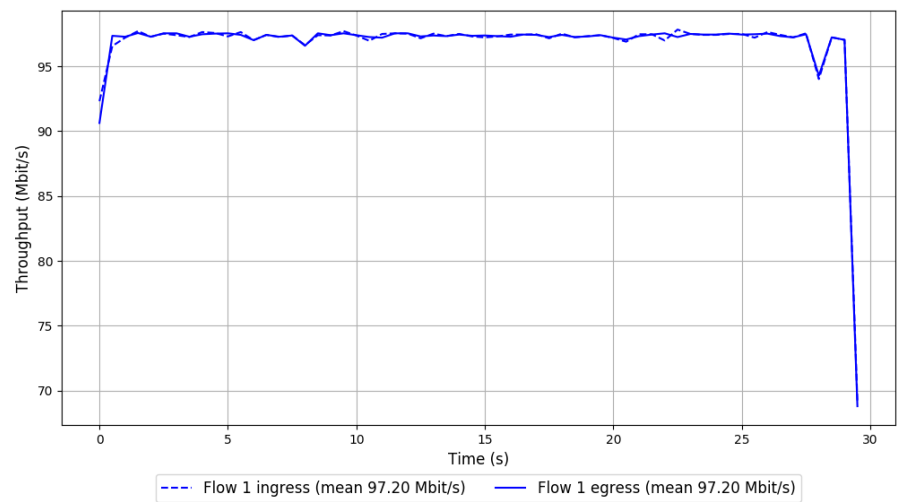
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 5.032 ms

Loss rate: 0.02%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-04 05:52:31

End at: 2018-02-04 05:53:01

Local clock offset: 0.048 ms

Remote clock offset: -0.08 ms

Below is generated by plot.py at 2018-02-04 11:17:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 5.021 ms

Loss rate: 0.01%

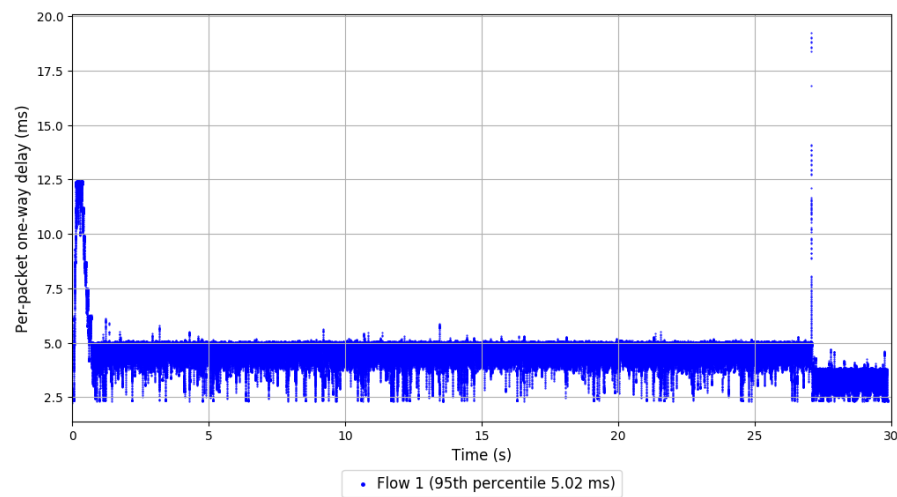
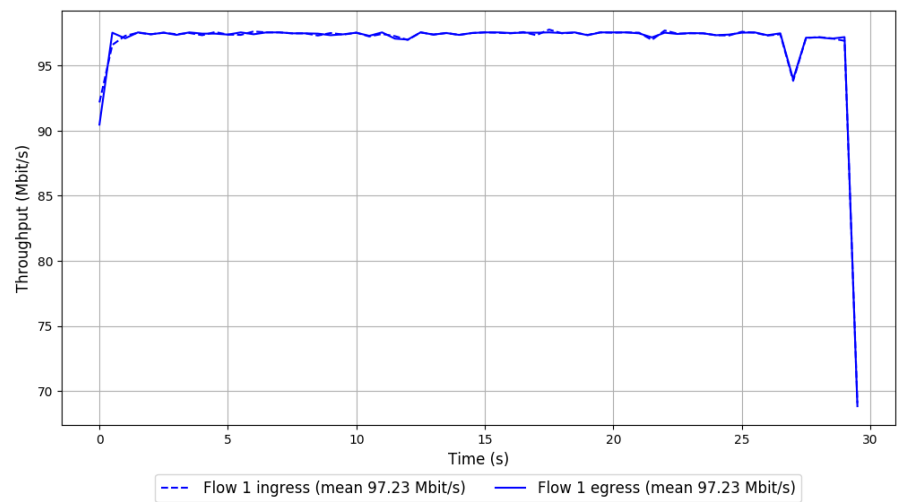
-- Flow 1:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 5.021 ms

Loss rate: 0.01%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-04 06:12:56

End at: 2018-02-04 06:13:26

Local clock offset: 0.029 ms

Remote clock offset: 0.084 ms

Below is generated by plot.py at 2018-02-04 11:17:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 5.030 ms

Loss rate: 0.02%

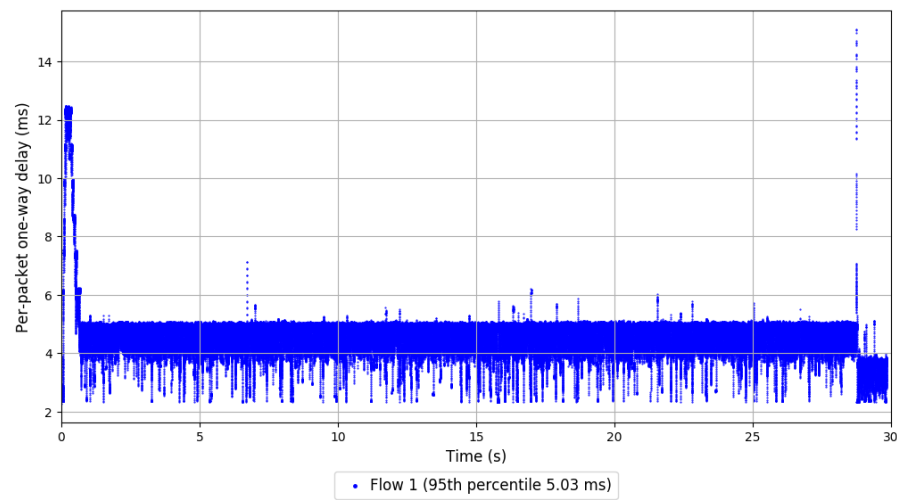
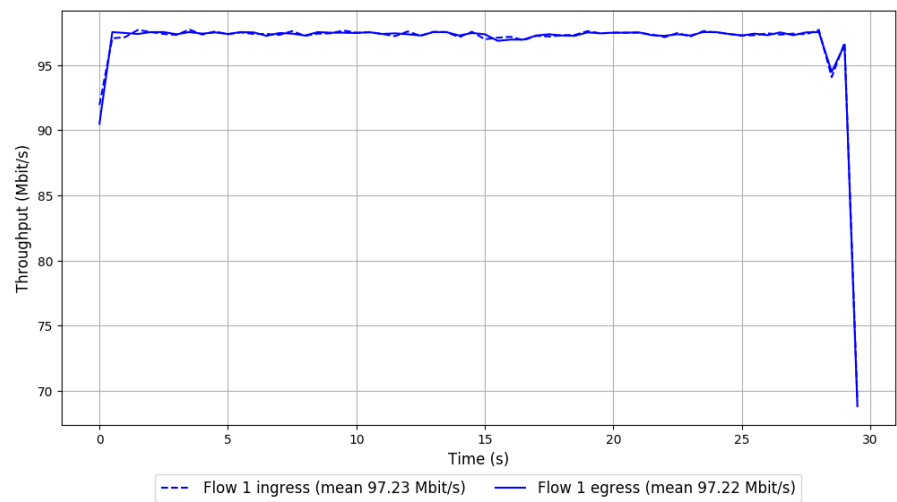
-- Flow 1:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 5.030 ms

Loss rate: 0.02%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-04 06:33:19

End at: 2018-02-04 06:33:49

Local clock offset: 0.001 ms

Remote clock offset: 0.204 ms

Below is generated by plot.py at 2018-02-04 11:17:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 5.102 ms

Loss rate: 0.02%

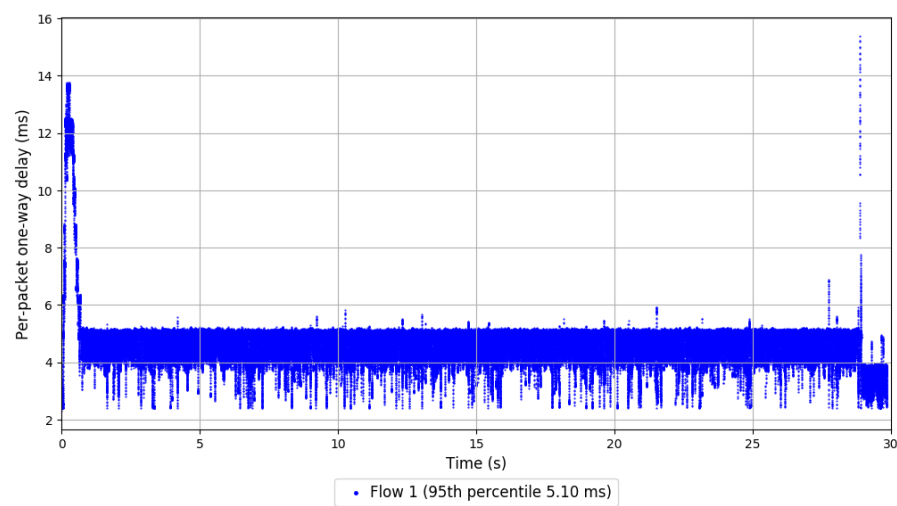
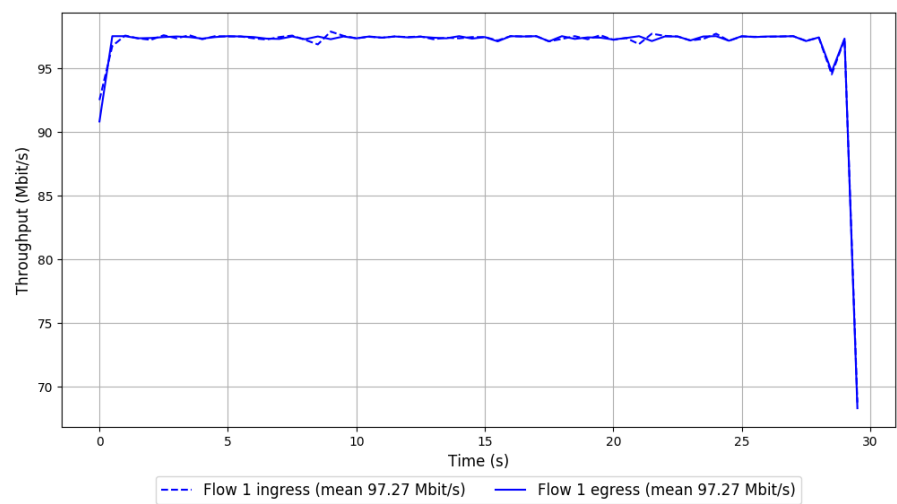
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 5.102 ms

Loss rate: 0.02%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-04 06:53:43

End at: 2018-02-04 06:54:13

Local clock offset: -0.006 ms

Remote clock offset: 0.428 ms

Below is generated by plot.py at 2018-02-04 11:17:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 5.015 ms

Loss rate: 0.02%

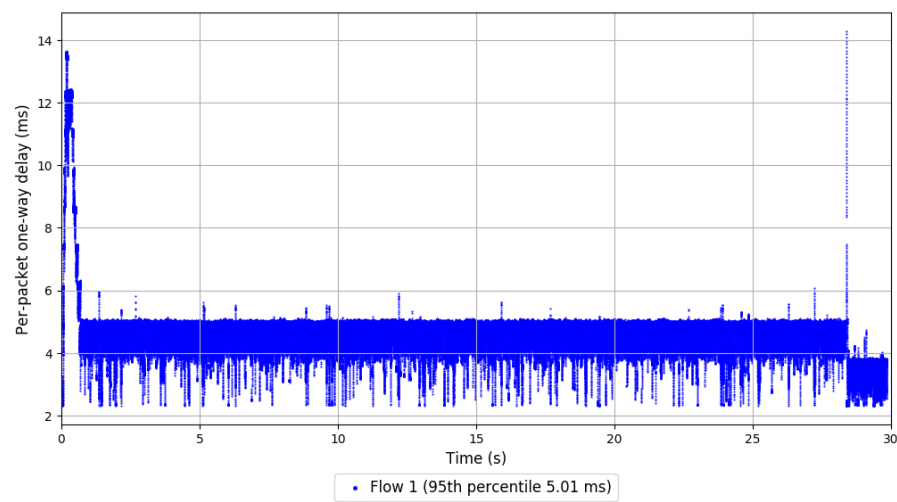
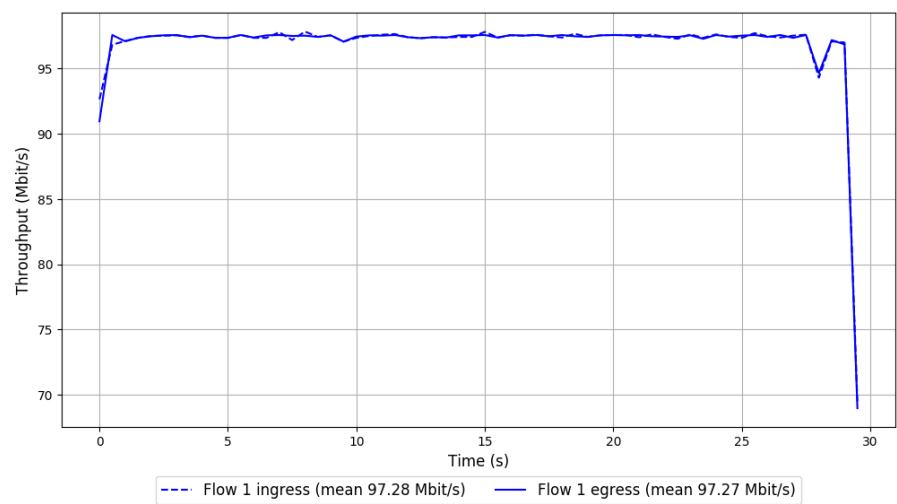
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 5.015 ms

Loss rate: 0.02%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-04 07:14:07

End at: 2018-02-04 07:14:37

Local clock offset: -0.047 ms

Remote clock offset: 0.474 ms

Below is generated by plot.py at 2018-02-04 11:17:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 4.995 ms

Loss rate: 0.02%

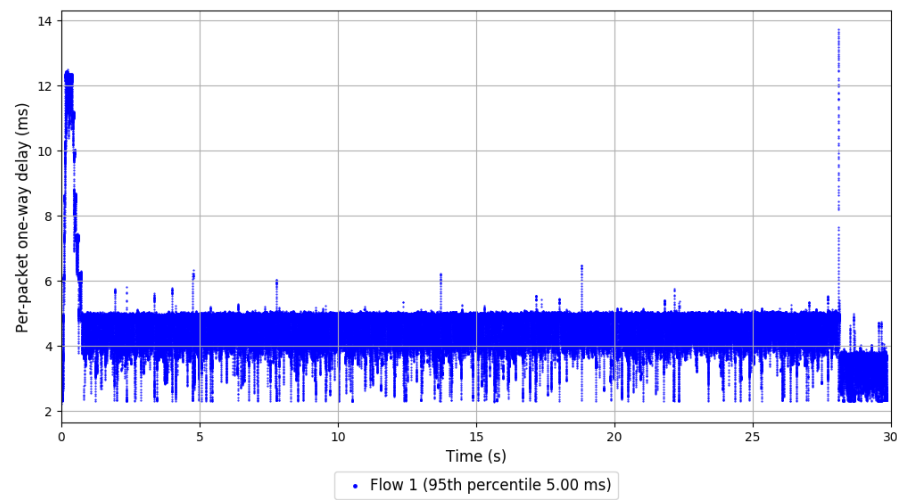
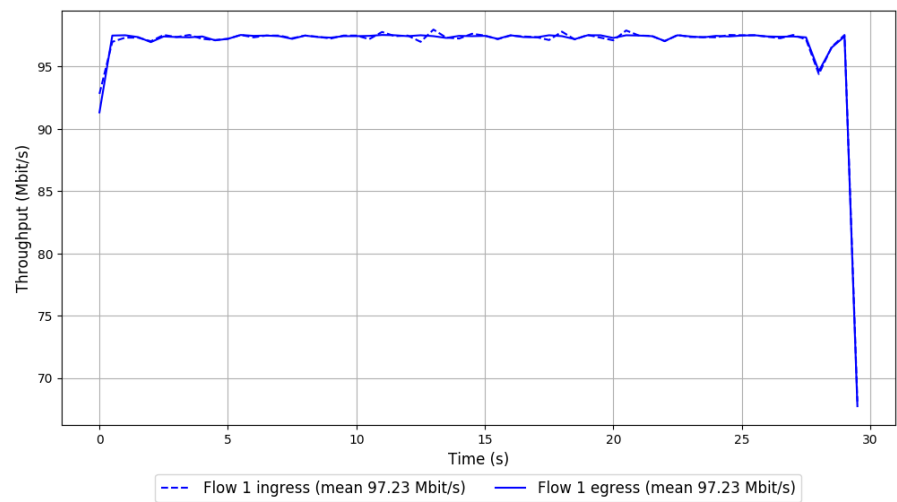
-- Flow 1:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 4.995 ms

Loss rate: 0.02%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-04 04:20:45

End at: 2018-02-04 04:21:16

Local clock offset: 0.035 ms

Remote clock offset: -1.019 ms

Below is generated by plot.py at 2018-02-04 11:17:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 2.434 ms

Loss rate: 0.05%

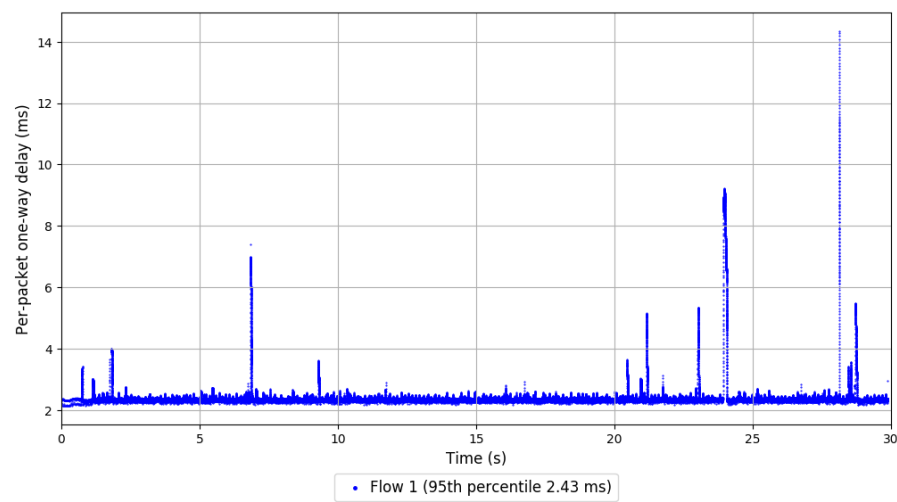
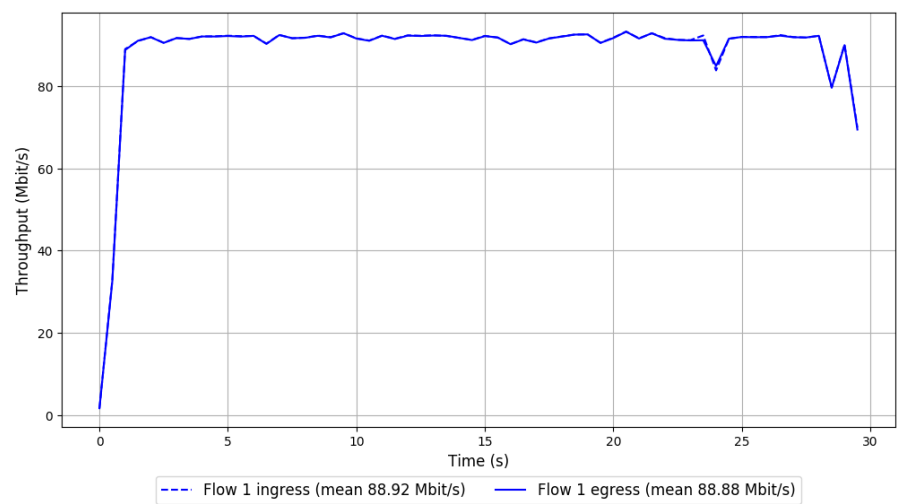
-- Flow 1:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 2.434 ms

Loss rate: 0.05%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-04 04:41:09

End at: 2018-02-04 04:41:39

Local clock offset: 0.007 ms

Remote clock offset: -0.65 ms

Below is generated by plot.py at 2018-02-04 11:17:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 2.338 ms

Loss rate: 0.02%

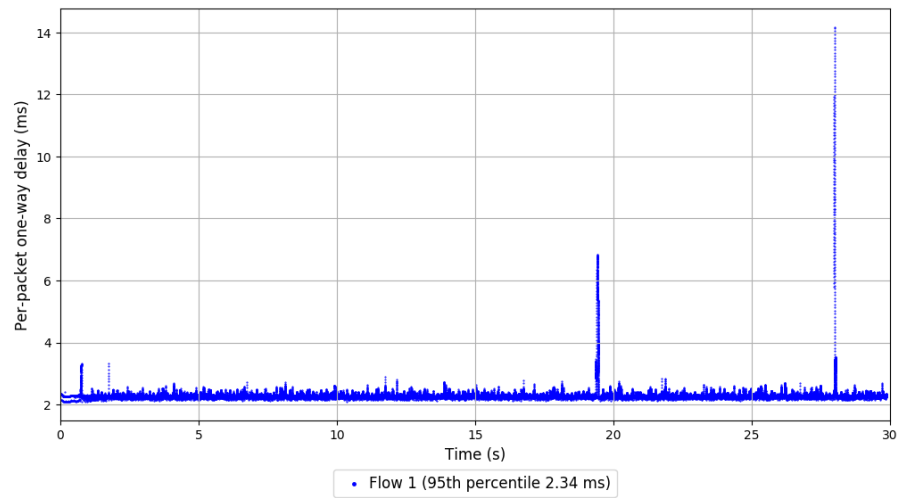
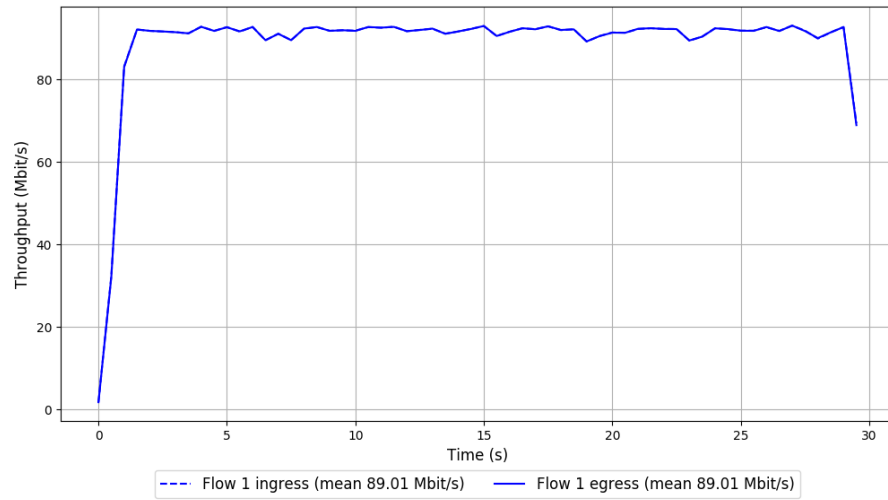
-- Flow 1:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 2.338 ms

Loss rate: 0.02%

Run 2: Report of Vivace-latency — Data Link

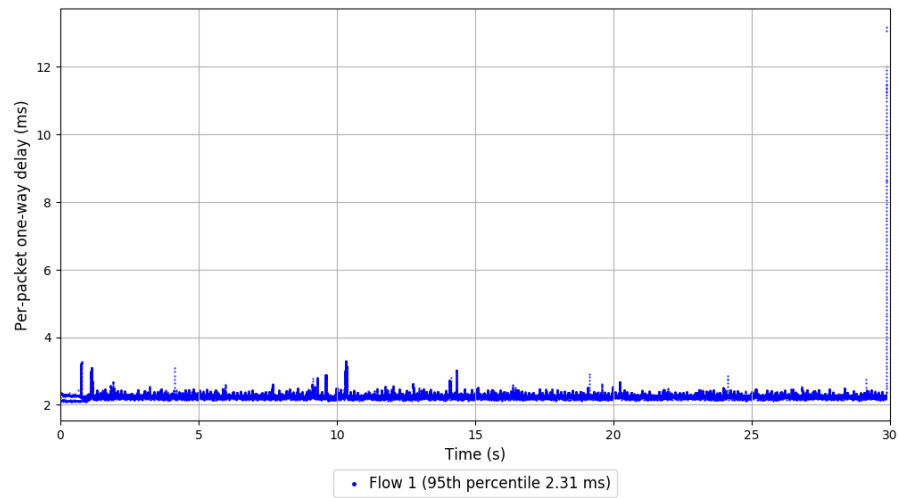
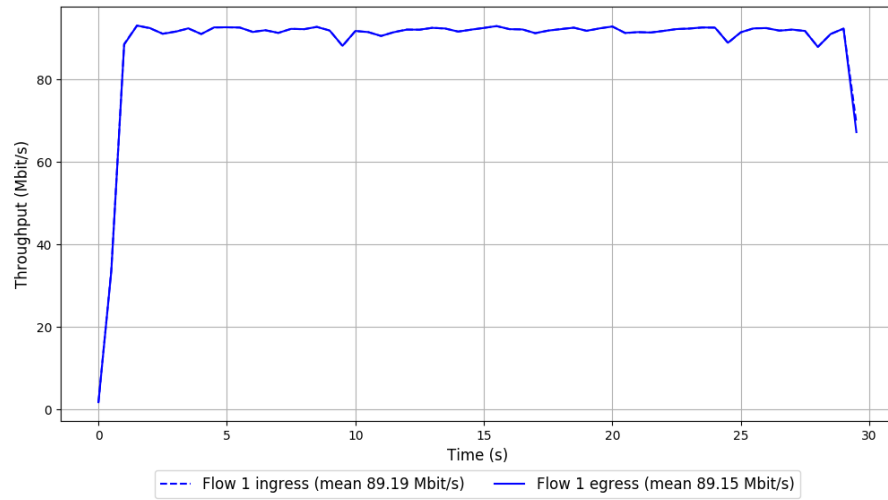


Run 3: Statistics of Vivace-latency

Start at: 2018-02-04 05:01:31
End at: 2018-02-04 05:02:01
Local clock offset: 0.012 ms
Remote clock offset: -0.368 ms

Below is generated by plot.py at 2018-02-04 11:18:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.05%

Run 3: Report of Vivace-latency — Data Link

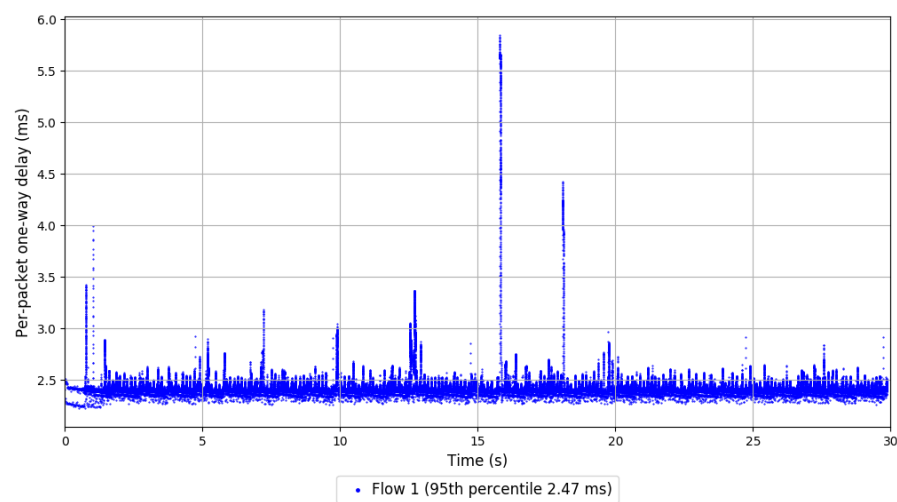
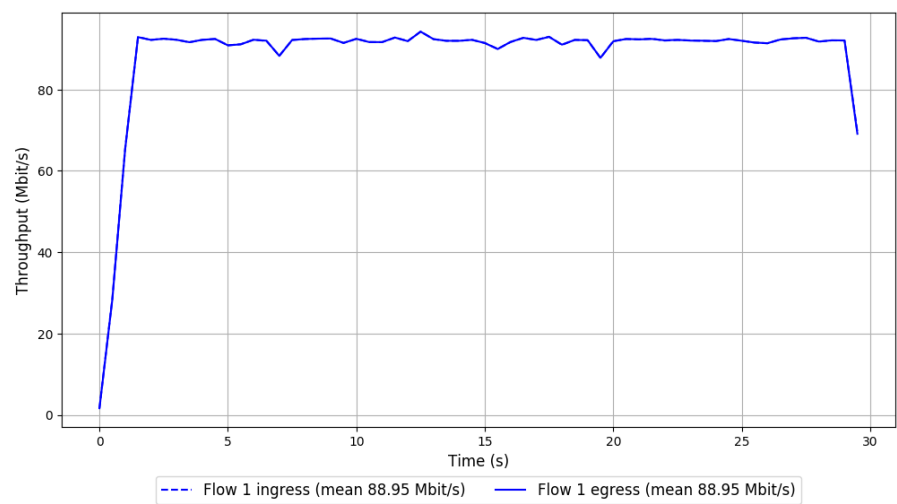


Run 4: Statistics of Vivace-latency

Start at: 2018-02-04 05:21:54
End at: 2018-02-04 05:22:25
Local clock offset: 0.107 ms
Remote clock offset: -0.327 ms

Below is generated by plot.py at 2018-02-04 11:18:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.95 Mbit/s
95th percentile per-packet one-way delay: 2.470 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.95 Mbit/s
95th percentile per-packet one-way delay: 2.470 ms
Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-04 05:42:19

End at: 2018-02-04 05:42:49

Local clock offset: 0.056 ms

Remote clock offset: -0.16 ms

Below is generated by plot.py at 2018-02-04 11:18:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.31 Mbit/s

95th percentile per-packet one-way delay: 2.417 ms

Loss rate: 0.02%

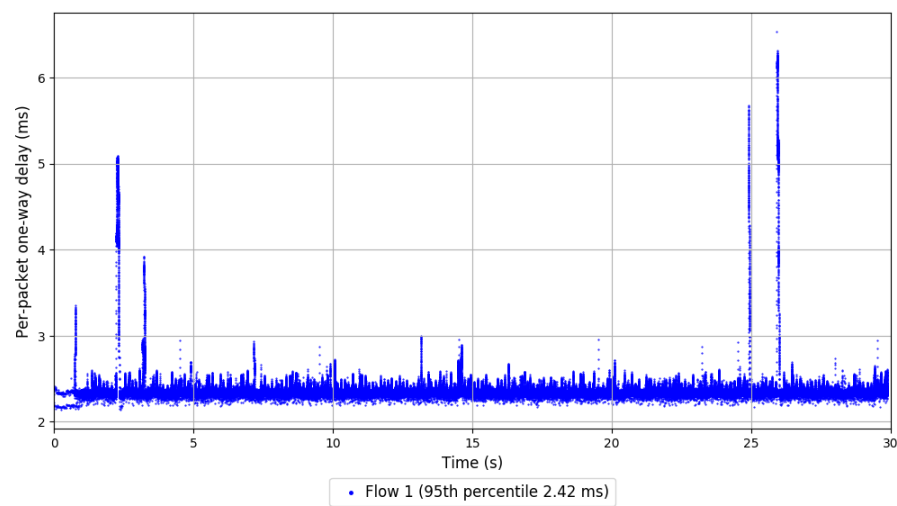
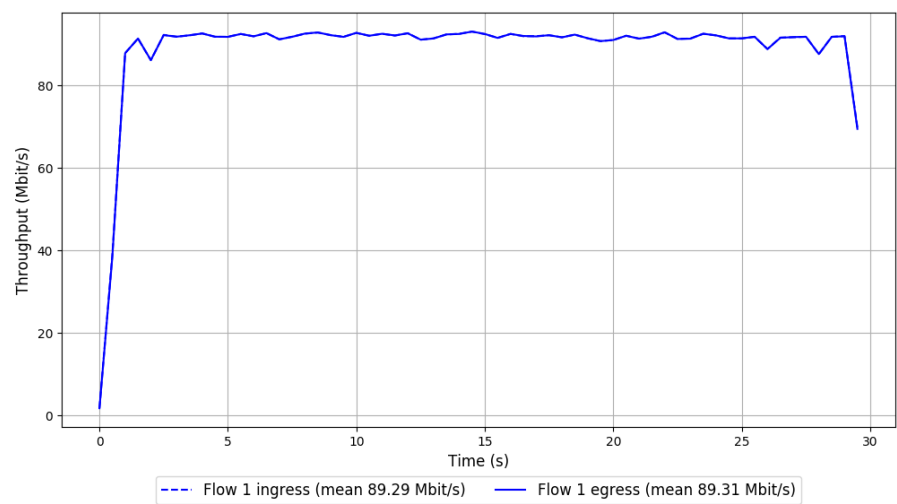
-- Flow 1:

Average throughput: 89.31 Mbit/s

95th percentile per-packet one-way delay: 2.417 ms

Loss rate: 0.02%

Run 5: Report of Vivace-latency — Data Link

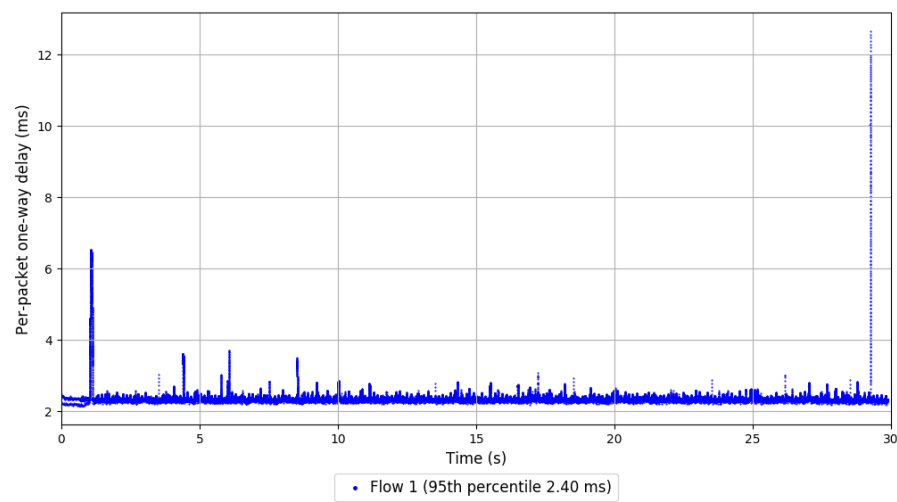
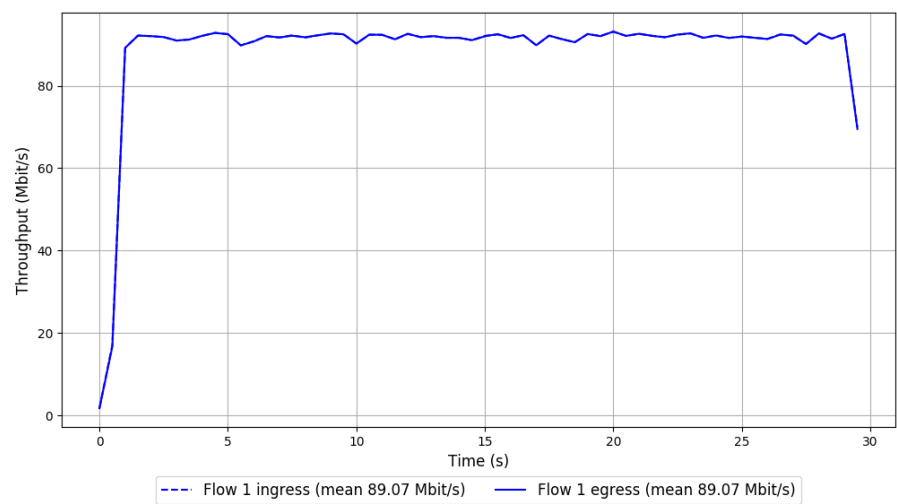


Run 6: Statistics of Vivace-latency

Start at: 2018-02-04 06:02:44
End at: 2018-02-04 06:03:14
Local clock offset: 0.022 ms
Remote clock offset: -0.004 ms

Below is generated by plot.py at 2018-02-04 11:18:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.02%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-02-04 06:23:08

End at: 2018-02-04 06:23:38

Local clock offset: 0.006 ms

Remote clock offset: 0.167 ms

Below is generated by plot.py at 2018-02-04 11:18:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.45 Mbit/s

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

Loss rate: 0.01%

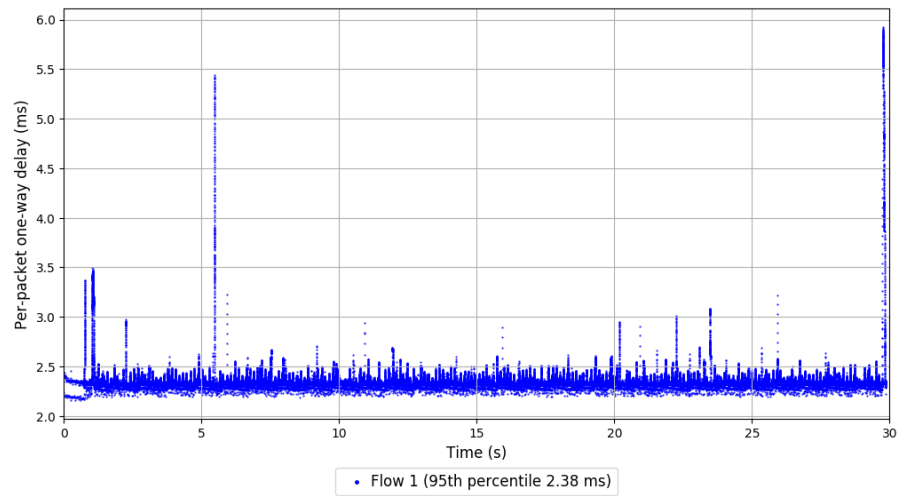
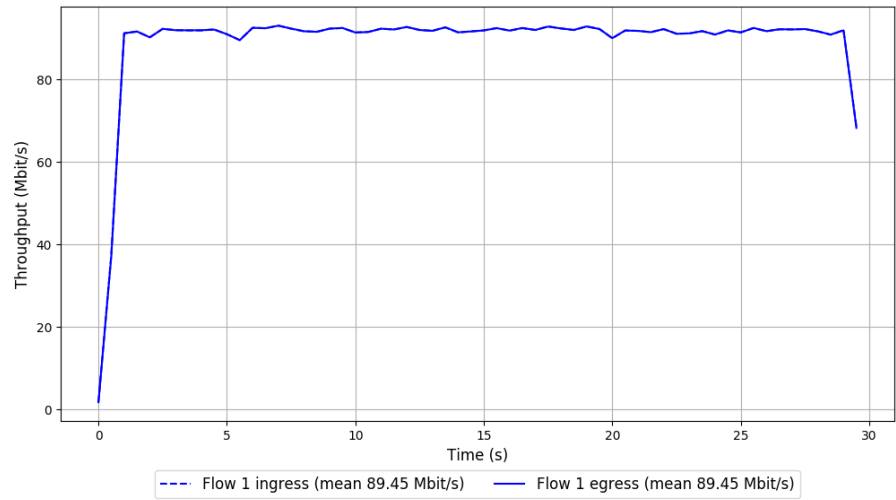
-- Flow 1:

Average throughput: 89.45 Mbit/s

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

Loss rate: 0.01%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-04 06:43:31

End at: 2018-02-04 06:44:01

Local clock offset: -0.083 ms

Remote clock offset: 0.324 ms

Below is generated by plot.py at 2018-02-04 11:18:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.36 Mbit/s

95th percentile per-packet one-way delay: 2.324 ms

Loss rate: 0.02%

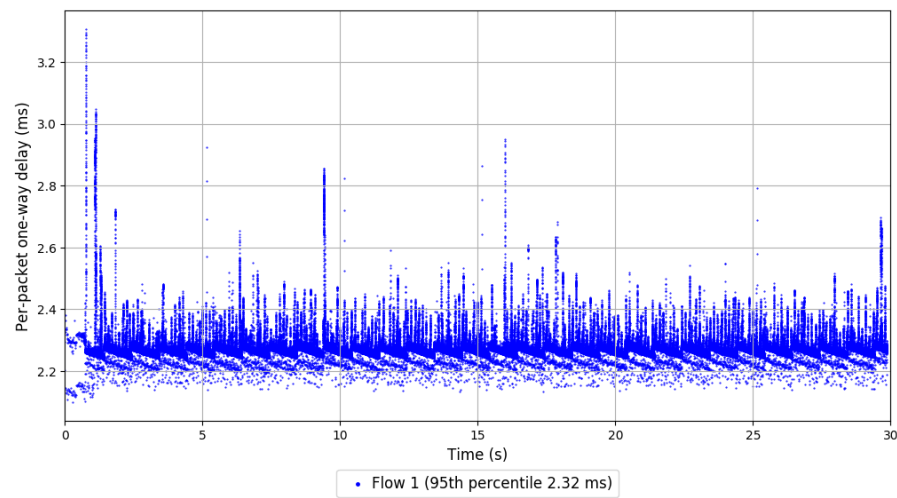
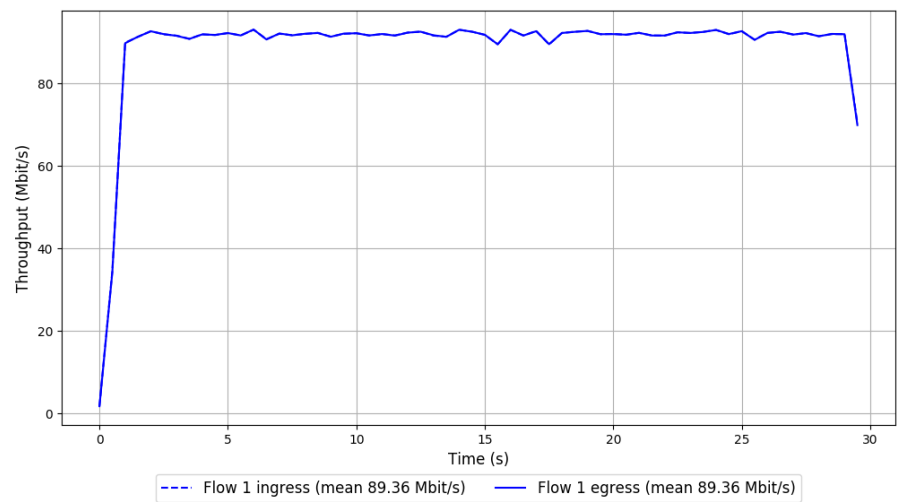
-- Flow 1:

Average throughput: 89.36 Mbit/s

95th percentile per-packet one-way delay: 2.324 ms

Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-02-04 07:03:56

End at: 2018-02-04 07:04:26

Local clock offset: -0.084 ms

Remote clock offset: 0.424 ms

Below is generated by plot.py at 2018-02-04 11:18:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.49 Mbit/s

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

Loss rate: 0.02%

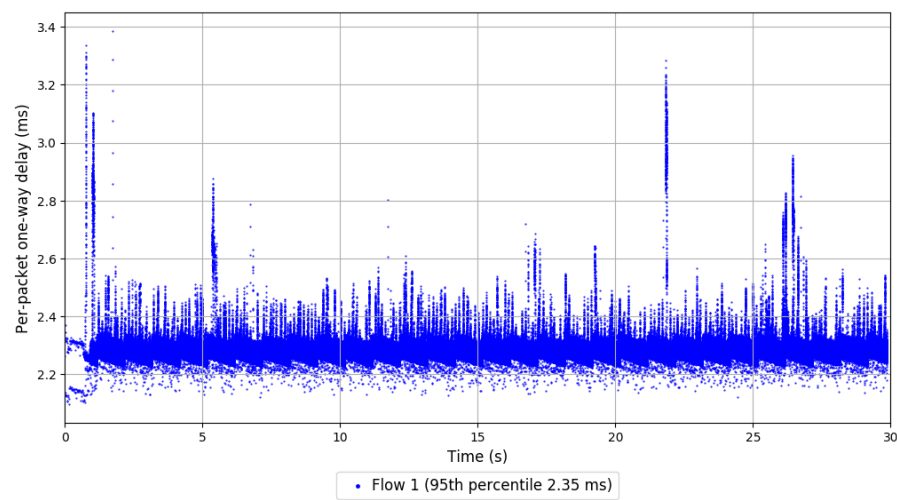
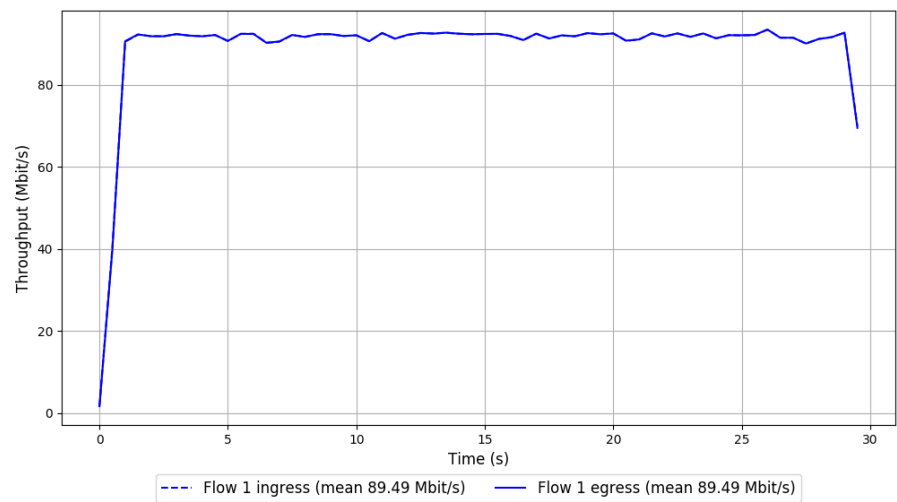
-- Flow 1:

Average throughput: 89.49 Mbit/s

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

Loss rate: 0.02%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-04 07:24:19

End at: 2018-02-04 07:24:49

Local clock offset: -0.022 ms

Remote clock offset: 0.485 ms

Below is generated by plot.py at 2018-02-04 11:18:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 2.388 ms

Loss rate: 0.01%

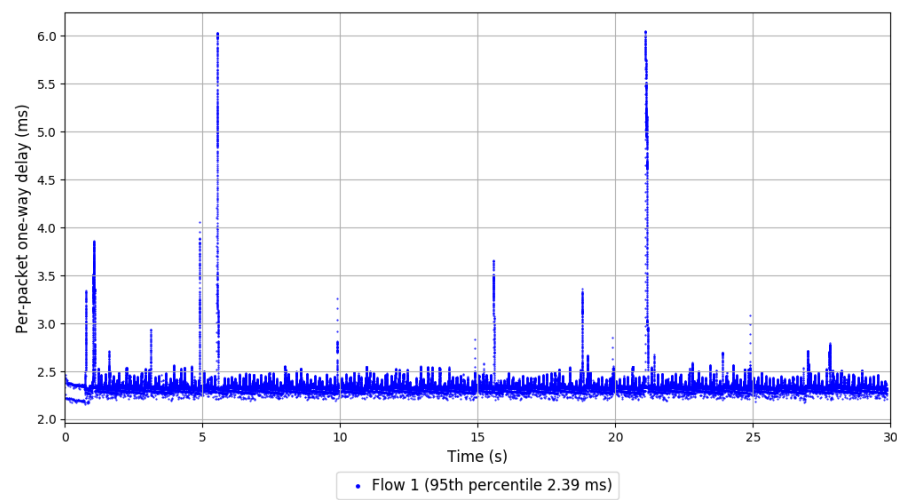
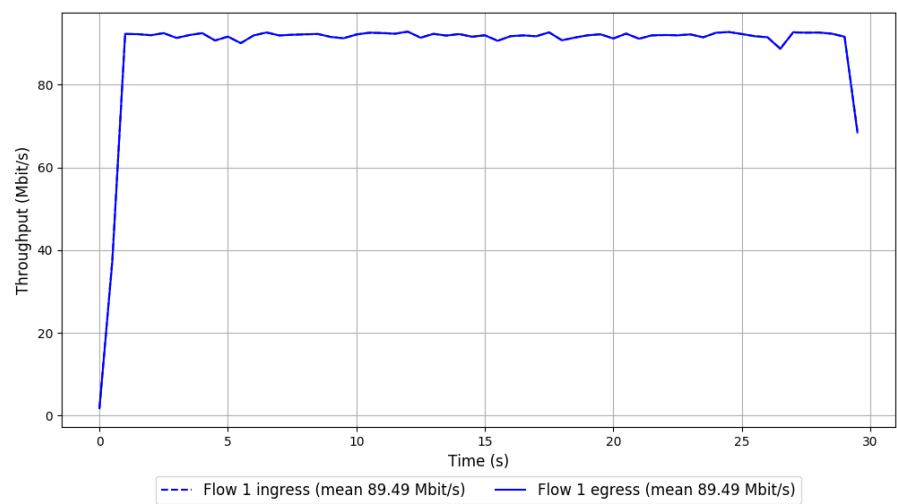
-- Flow 1:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 2.388 ms

Loss rate: 0.01%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-04 04:02:39

End at: 2018-02-04 04:03:09

Local clock offset: 0.008 ms

Remote clock offset: -1.331 ms

Below is generated by plot.py at 2018-02-04 11:19:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.03 Mbit/s

95th percentile per-packet one-way delay: 13.764 ms

Loss rate: 0.06%

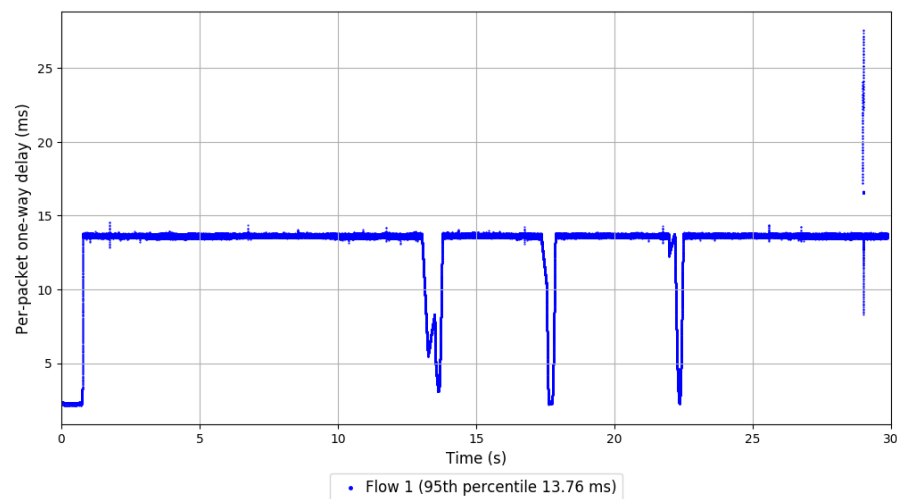
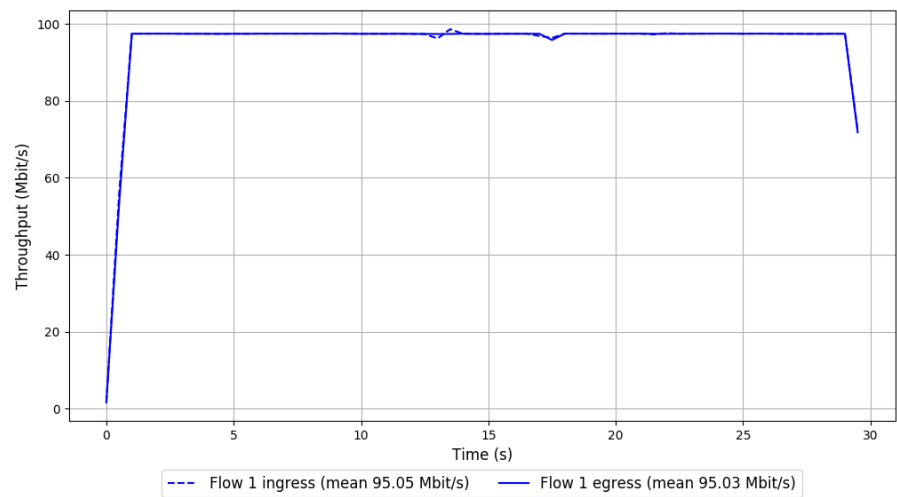
-- Flow 1:

Average throughput: 95.03 Mbit/s

95th percentile per-packet one-way delay: 13.764 ms

Loss rate: 0.06%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-04 04:23:02

End at: 2018-02-04 04:23:32

Local clock offset: 0.075 ms

Remote clock offset: -0.95 ms

Below is generated by plot.py at 2018-02-04 11:19:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.81 Mbit/s

95th percentile per-packet one-way delay: 13.814 ms

Loss rate: 0.06%

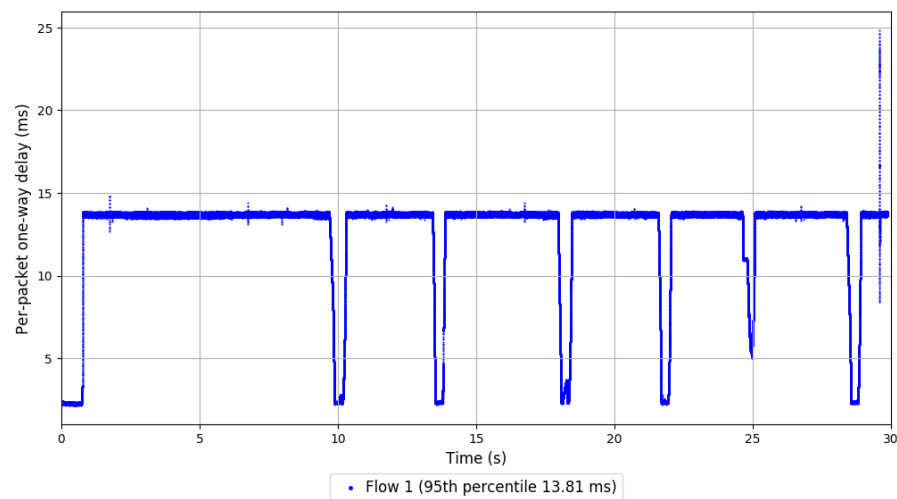
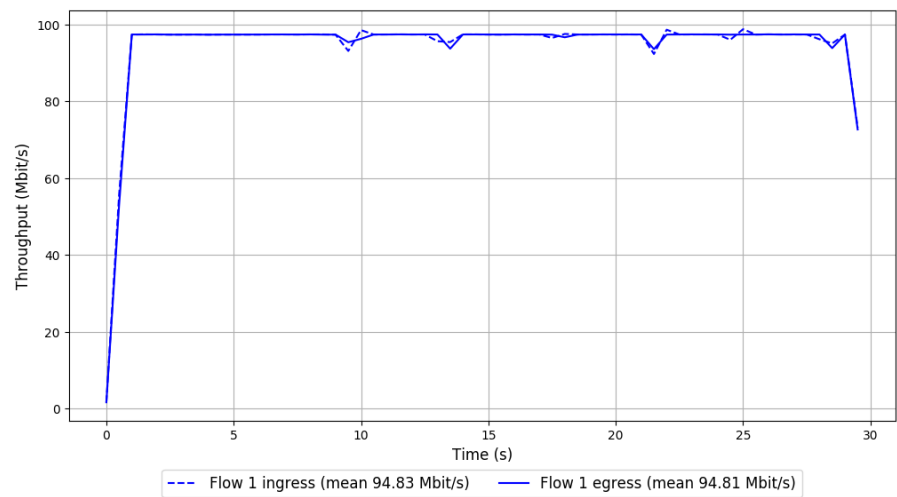
-- Flow 1:

Average throughput: 94.81 Mbit/s

95th percentile per-packet one-way delay: 13.814 ms

Loss rate: 0.06%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-04 04:43:27

End at: 2018-02-04 04:43:57

Local clock offset: 0.08 ms

Remote clock offset: -0.591 ms

Below is generated by plot.py at 2018-02-04 11:19:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.821 ms

Loss rate: 0.05%

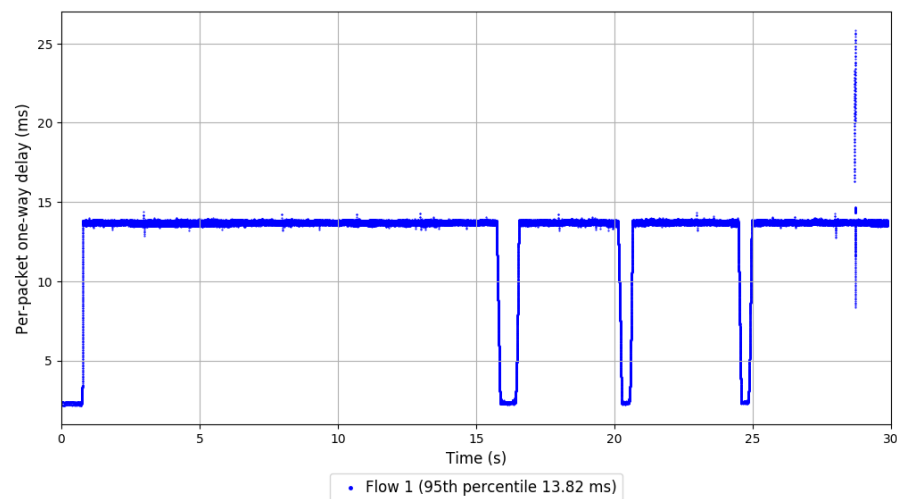
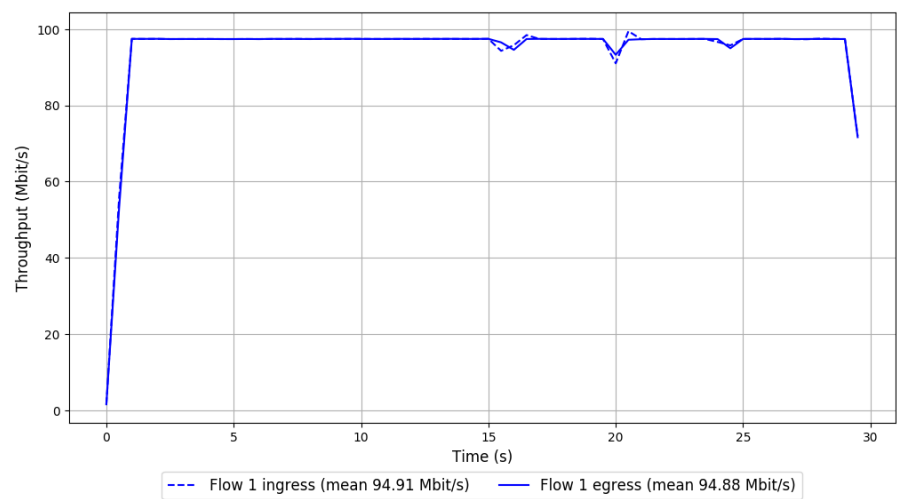
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.821 ms

Loss rate: 0.05%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-04 05:03:48

End at: 2018-02-04 05:04:18

Local clock offset: 0.097 ms

Remote clock offset: -0.414 ms

Below is generated by plot.py at 2018-02-04 11:20:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.90 Mbit/s

95th percentile per-packet one-way delay: 13.871 ms

Loss rate: 0.10%

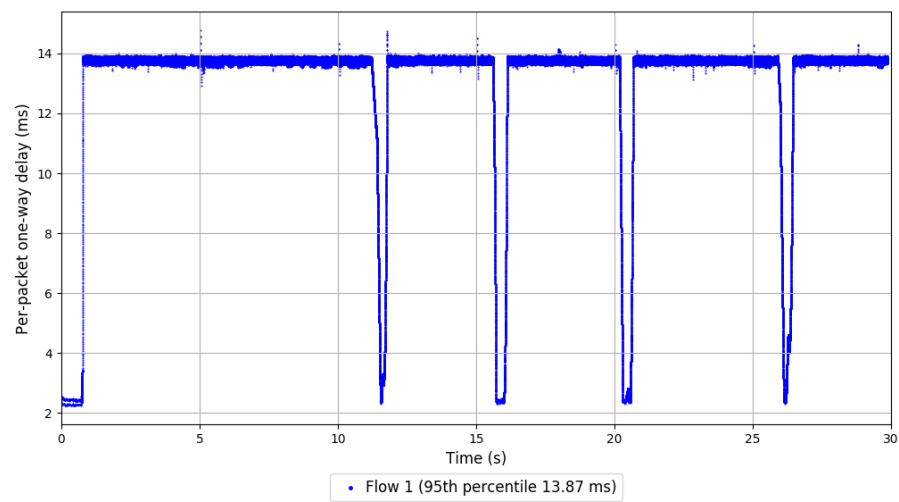
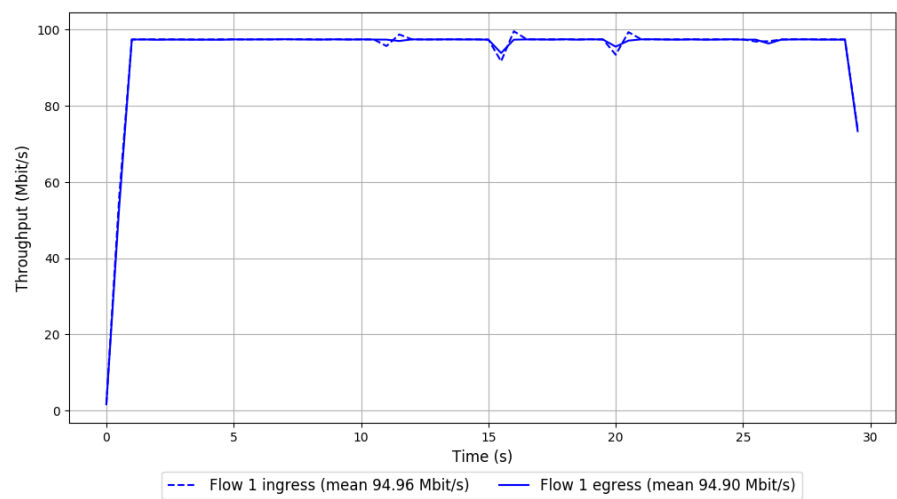
-- Flow 1:

Average throughput: 94.90 Mbit/s

95th percentile per-packet one-way delay: 13.871 ms

Loss rate: 0.10%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-04 05:24:12

End at: 2018-02-04 05:24:42

Local clock offset: 0.079 ms

Remote clock offset: -0.345 ms

Below is generated by plot.py at 2018-02-04 11:20:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.00 Mbit/s

95th percentile per-packet one-way delay: 13.882 ms

Loss rate: 0.06%

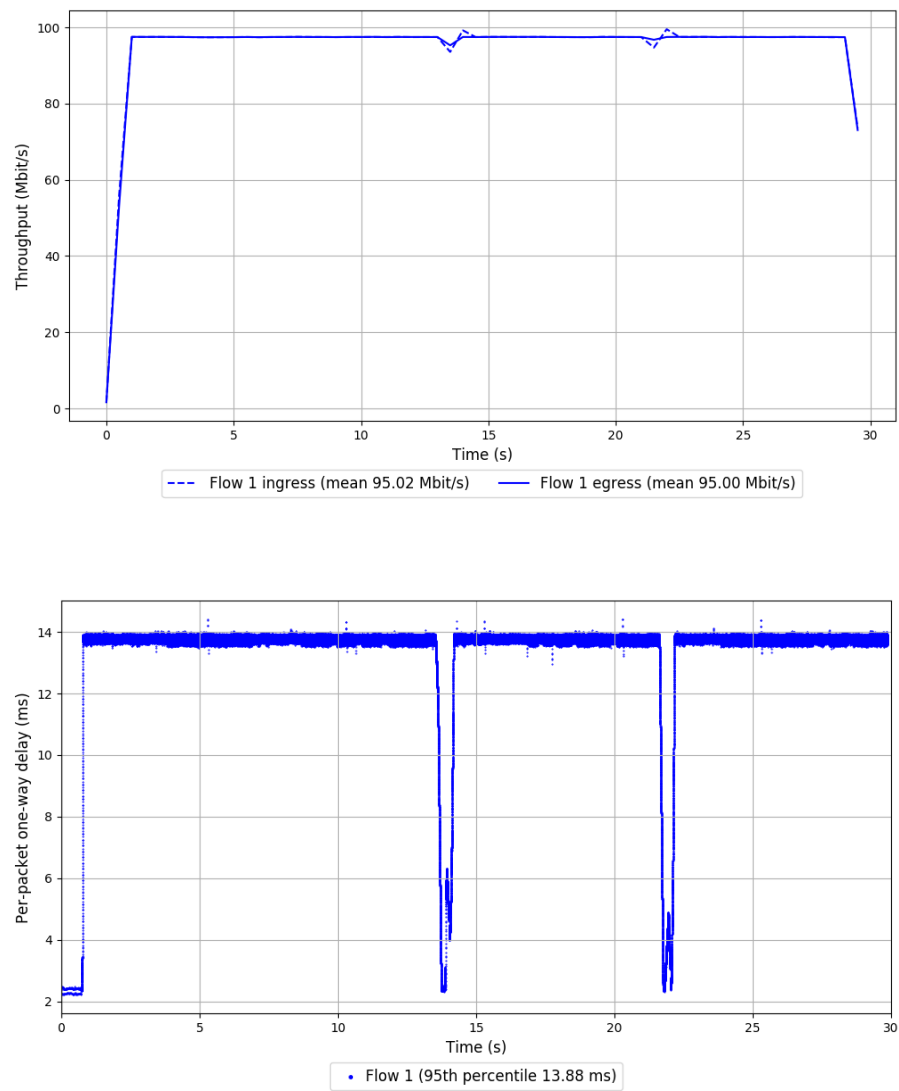
-- Flow 1:

Average throughput: 95.00 Mbit/s

95th percentile per-packet one-way delay: 13.882 ms

Loss rate: 0.06%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-04 05:44:36

End at: 2018-02-04 05:45:06

Local clock offset: 0.048 ms

Remote clock offset: -0.145 ms

Below is generated by plot.py at 2018-02-04 11:20:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.788 ms

Loss rate: 0.05%

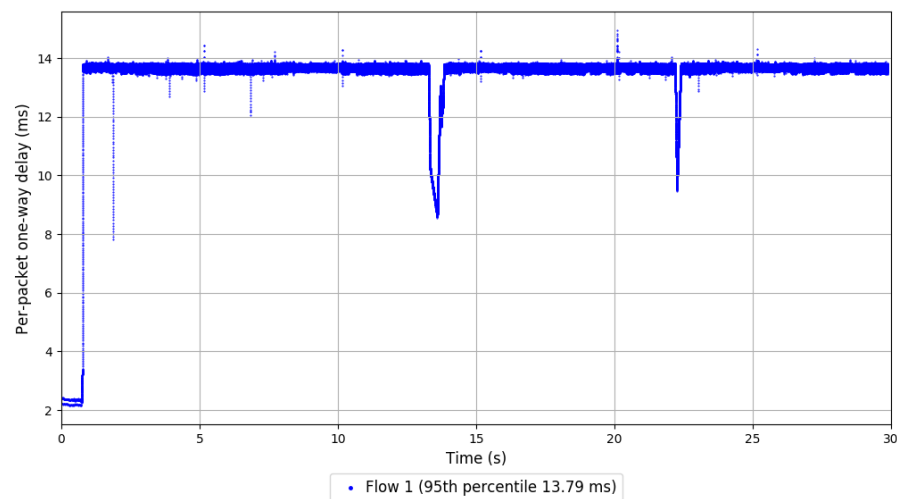
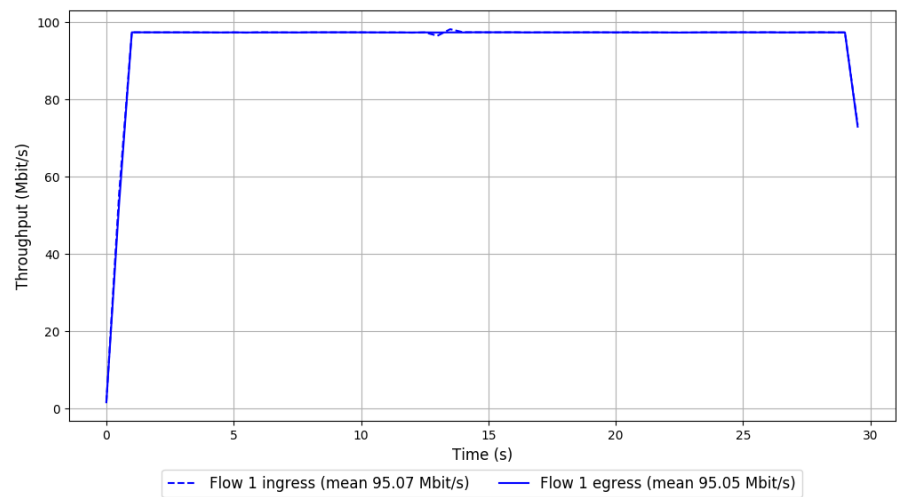
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.788 ms

Loss rate: 0.05%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-04 06:05:01

End at: 2018-02-04 06:05:31

Local clock offset: 0.014 ms

Remote clock offset: 0.004 ms

Below is generated by plot.py at 2018-02-04 11:20:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.812 ms

Loss rate: 0.06%

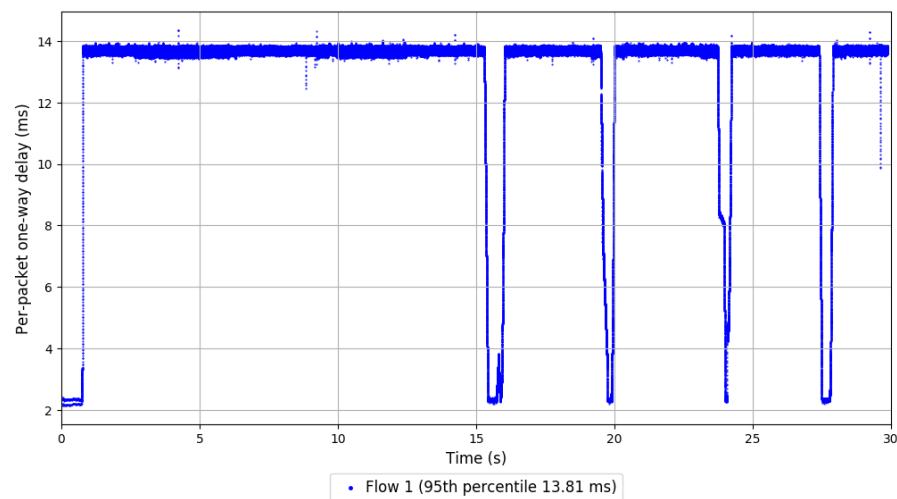
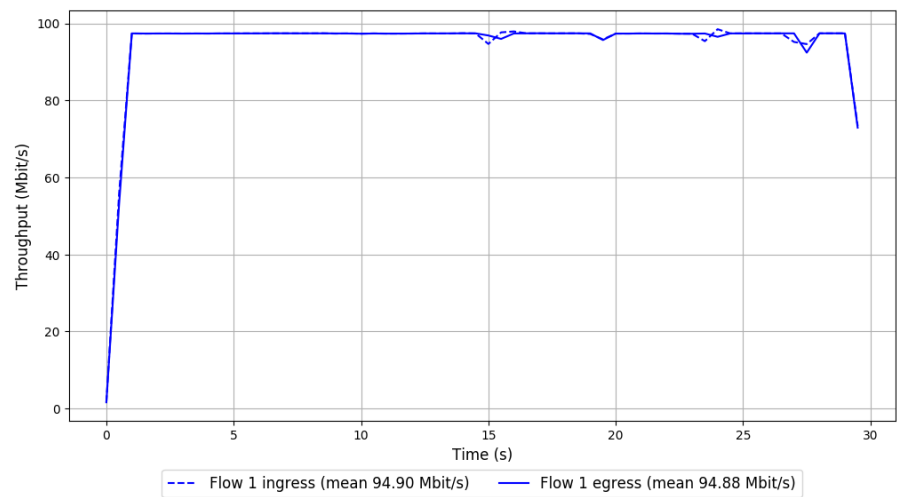
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.812 ms

Loss rate: 0.06%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-04 06:25:25

End at: 2018-02-04 06:25:55

Local clock offset: -0.005 ms

Remote clock offset: 0.2 ms

Below is generated by plot.py at 2018-02-04 11:20:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 13.773 ms

Loss rate: 0.05%

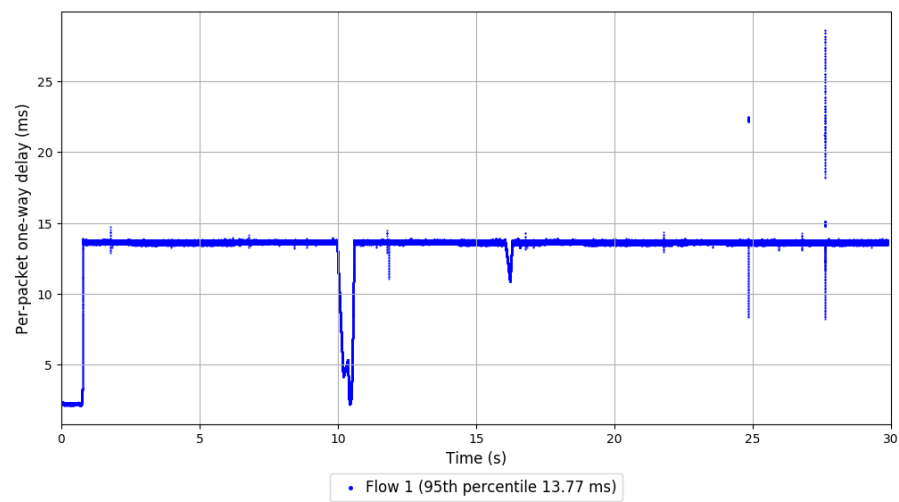
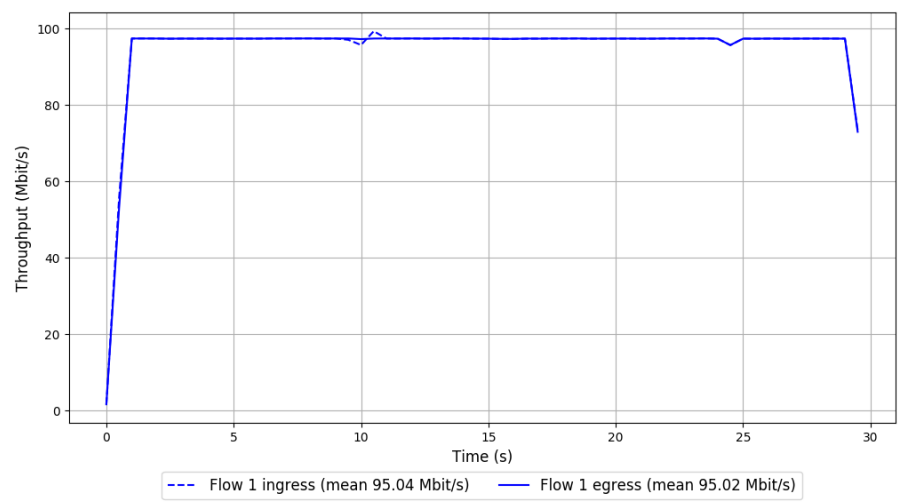
-- Flow 1:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 13.773 ms

Loss rate: 0.05%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-04 06:45:48

End at: 2018-02-04 06:46:19

Local clock offset: -0.018 ms

Remote clock offset: 0.342 ms

Below is generated by plot.py at 2018-02-04 11:21:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 13.824 ms

Loss rate: 0.06%

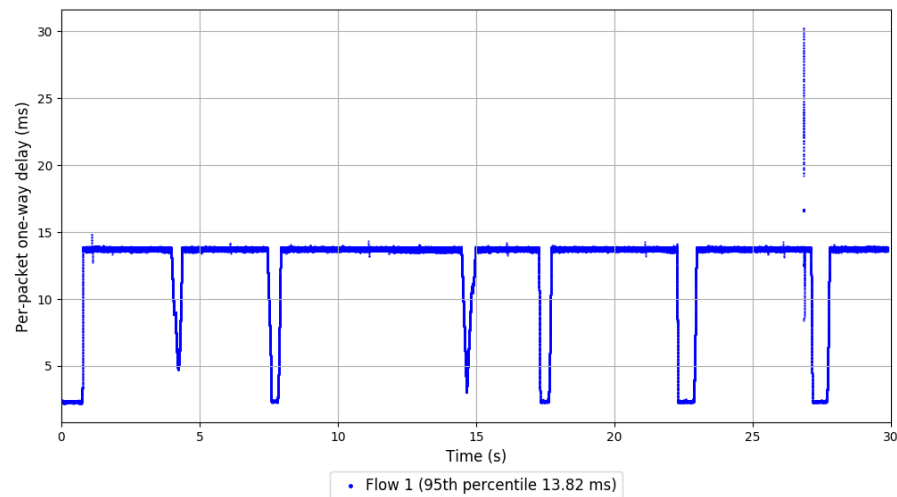
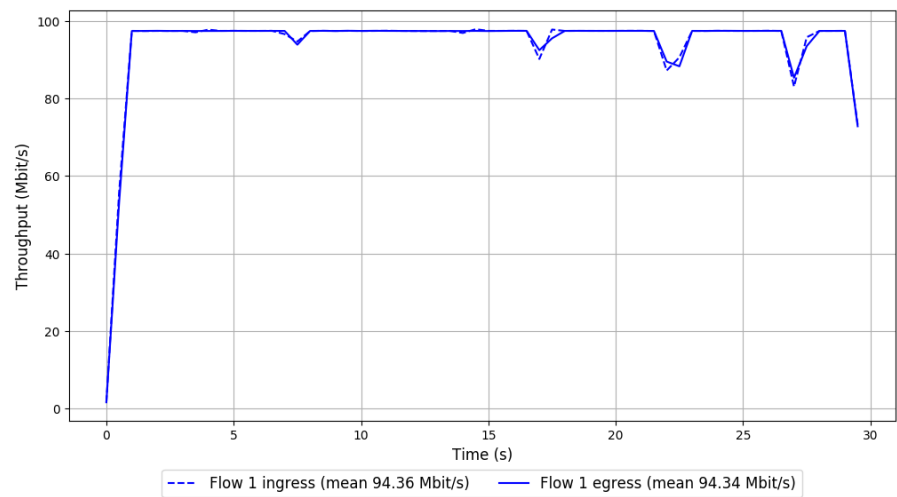
-- Flow 1:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 13.824 ms

Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-02-04 07:06:13

End at: 2018-02-04 07:06:43

Local clock offset: -0.114 ms

Remote clock offset: 0.373 ms

Below is generated by plot.py at 2018-02-04 11:21:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.78 Mbit/s

95th percentile per-packet one-way delay: 13.794 ms

Loss rate: 0.06%

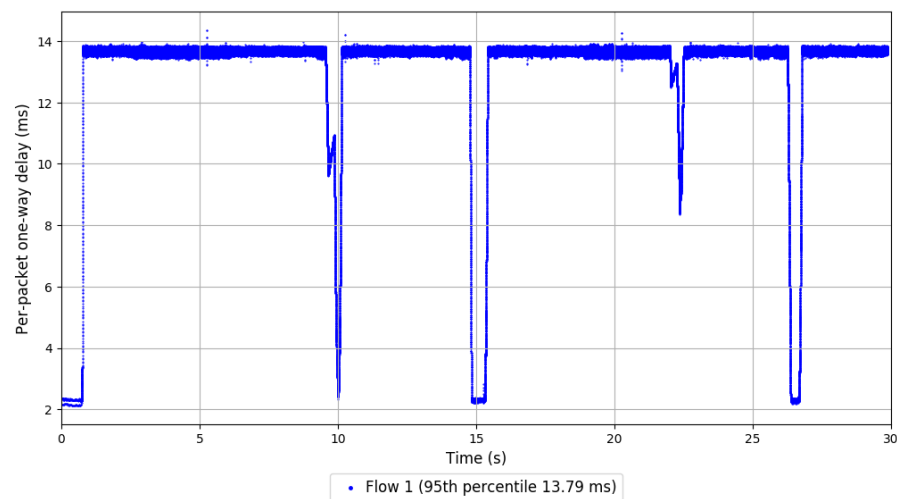
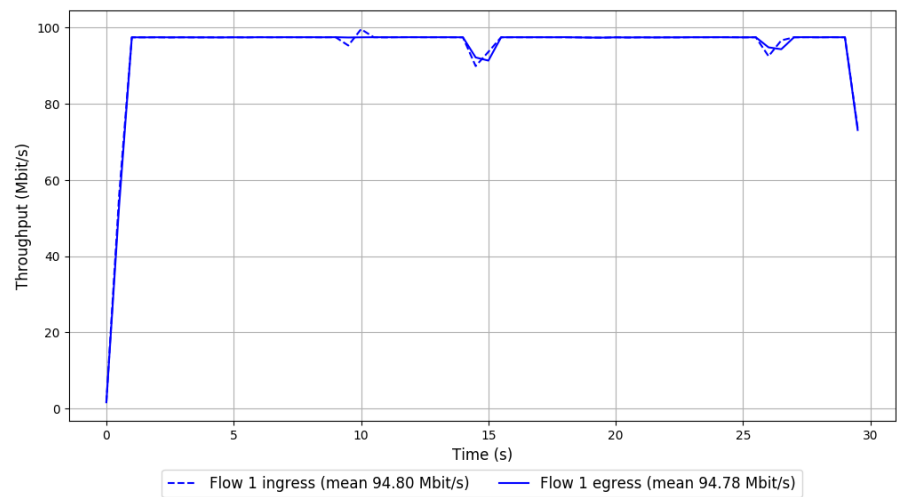
-- Flow 1:

Average throughput: 94.78 Mbit/s

95th percentile per-packet one-way delay: 13.794 ms

Loss rate: 0.06%

Run 10: Report of Vivace-loss — Data Link

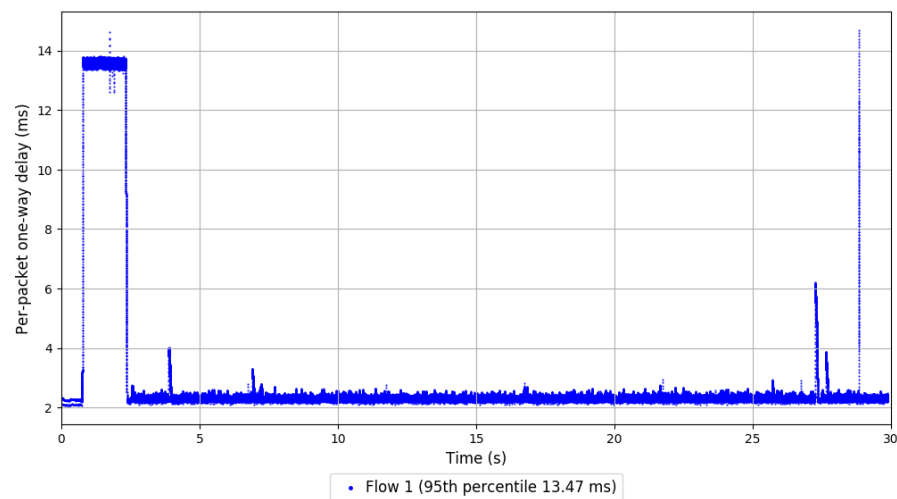
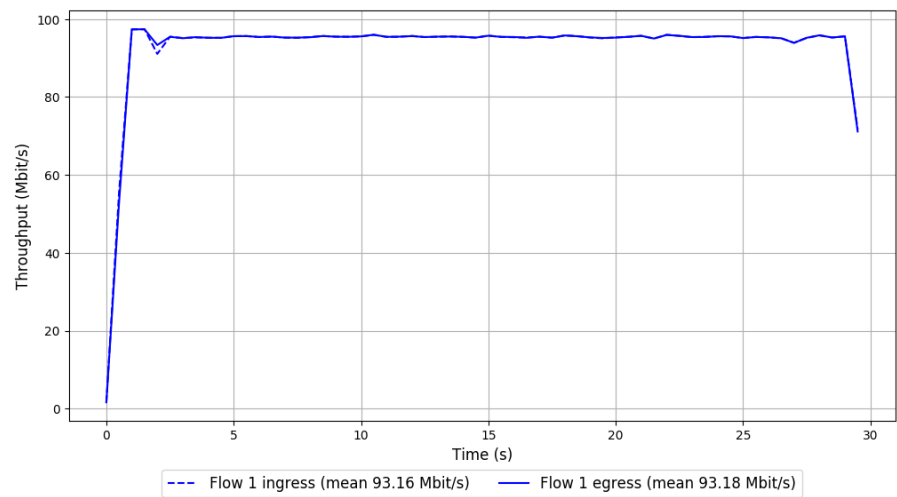


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-04 04:04:52
End at: 2018-02-04 04:05:22
Local clock offset: -0.041 ms
Remote clock offset: -1.288 ms

Below is generated by plot.py at 2018-02-04 11:21:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.468 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.468 ms
Loss rate: 0.02%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-04 04:25:16

End at: 2018-02-04 04:25:46

Local clock offset: 0.041 ms

Remote clock offset: -1.017 ms

Below is generated by plot.py at 2018-02-04 11:21:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.17 Mbit/s

95th percentile per-packet one-way delay: 13.621 ms

Loss rate: 0.02%

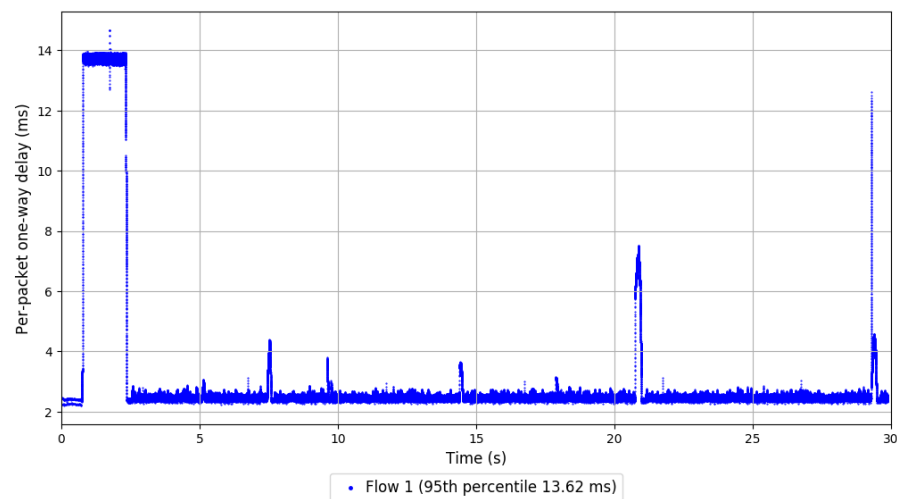
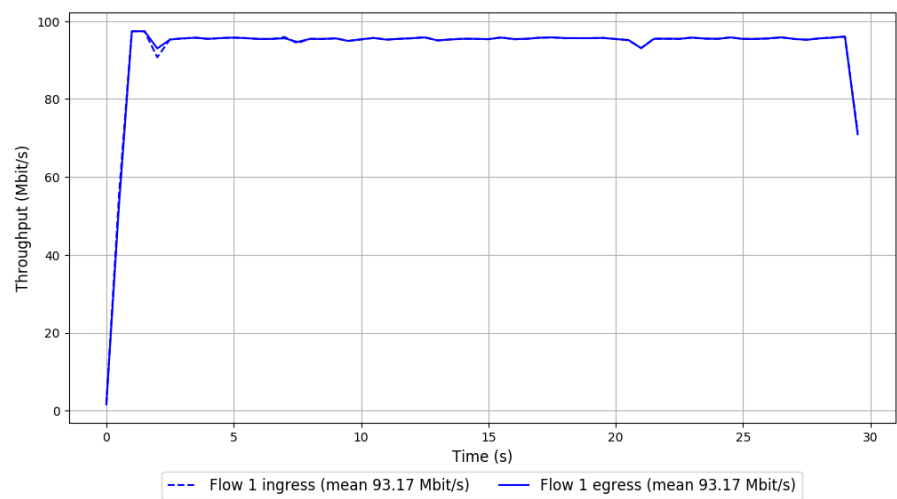
-- Flow 1:

Average throughput: 93.17 Mbit/s

95th percentile per-packet one-way delay: 13.621 ms

Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link

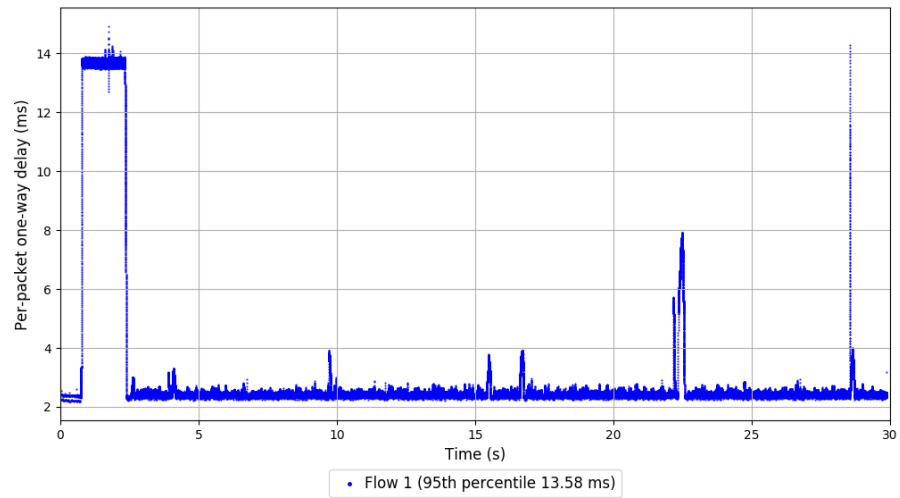
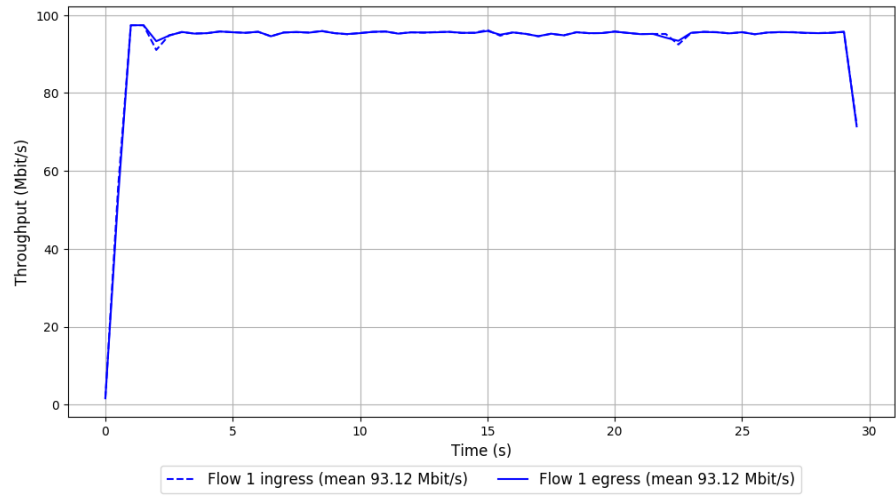


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-04 04:45:40
End at: 2018-02-04 04:46:10
Local clock offset: 0.091 ms
Remote clock offset: -0.556 ms

Below is generated by plot.py at 2018-02-04 11:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 13.579 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 13.579 ms
Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link

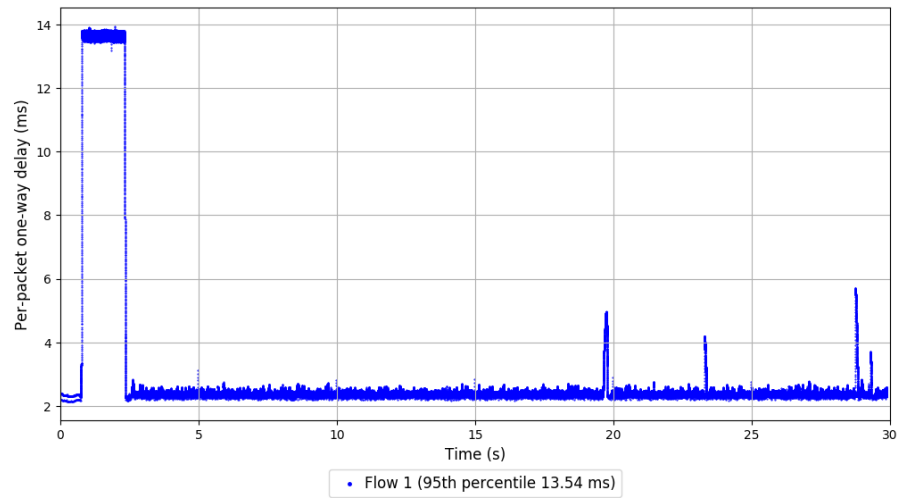
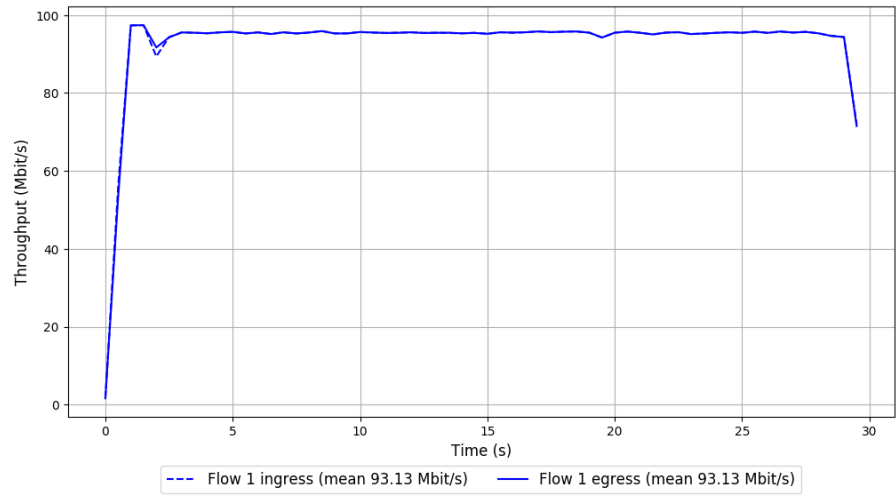


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-04 05:06:02
End at: 2018-02-04 05:06:32
Local clock offset: 0.072 ms
Remote clock offset: -0.333 ms

Below is generated by plot.py at 2018-02-04 11:21:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 13.538 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 13.538 ms
Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-04 05:26:25

End at: 2018-02-04 05:26:55

Local clock offset: 0.038 ms

Remote clock offset: -0.264 ms

Below is generated by plot.py at 2018-02-04 11:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 13.457 ms

Loss rate: 0.02%

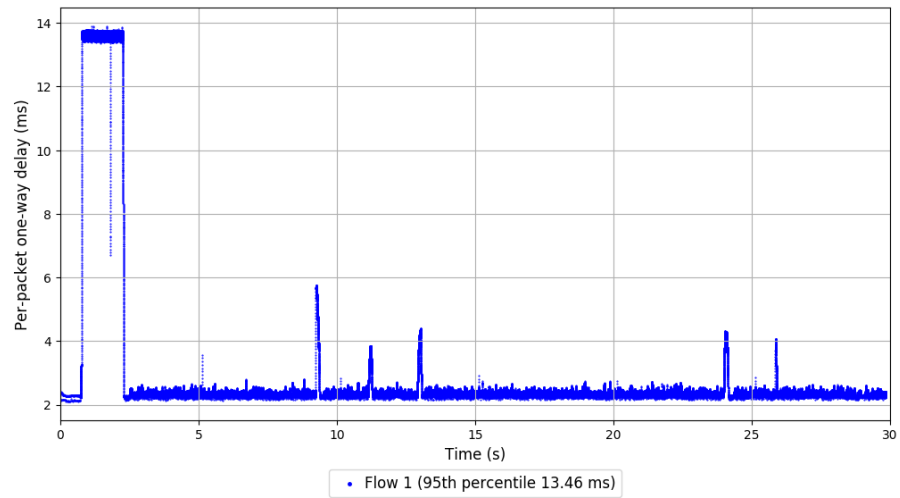
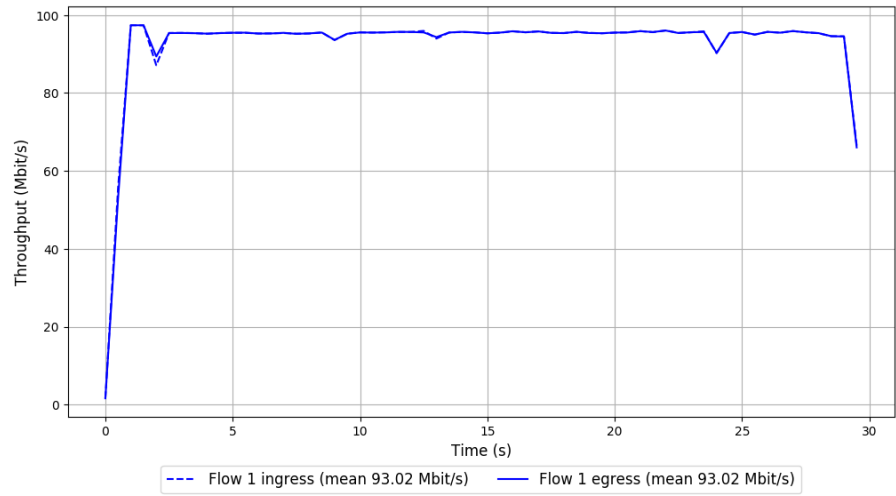
-- Flow 1:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 13.457 ms

Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-04 05:46:50

End at: 2018-02-04 05:47:20

Local clock offset: 0.08 ms

Remote clock offset: -0.19 ms

Below is generated by plot.py at 2018-02-04 11:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.86 Mbit/s

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

Loss rate: 0.02%

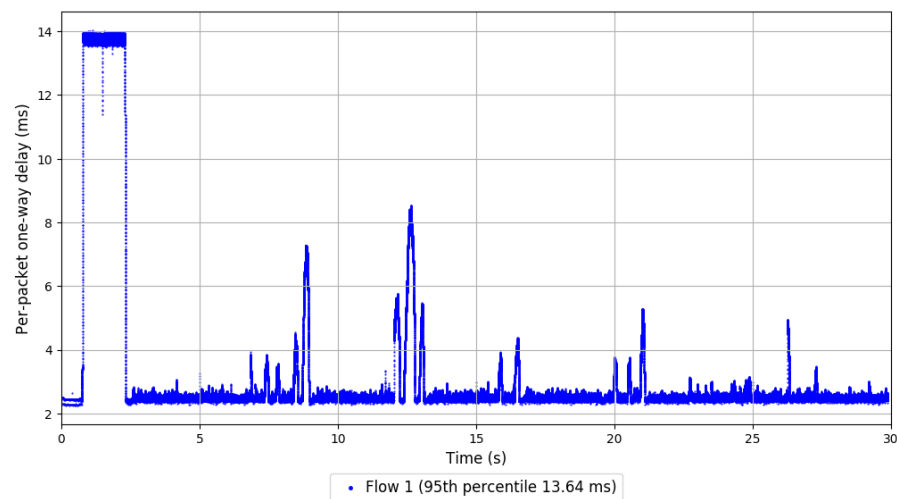
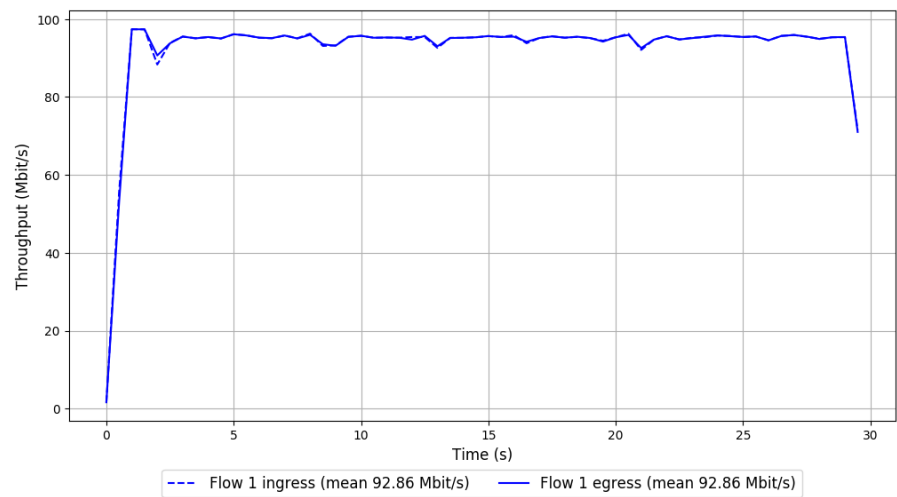
-- Flow 1:

Average throughput: 92.86 Mbit/s

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

Loss rate: 0.02%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-04 06:07:14

End at: 2018-02-04 06:07:45

Local clock offset: 0.022 ms

Remote clock offset: 0.03 ms

Below is generated by plot.py at 2018-02-04 11:22:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.04 Mbit/s

95th percentile per-packet one-way delay: 13.539 ms

Loss rate: 0.02%

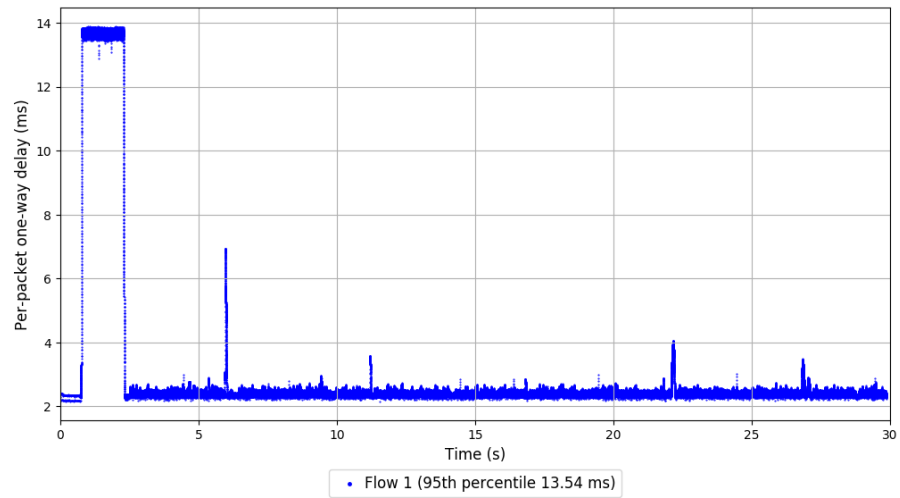
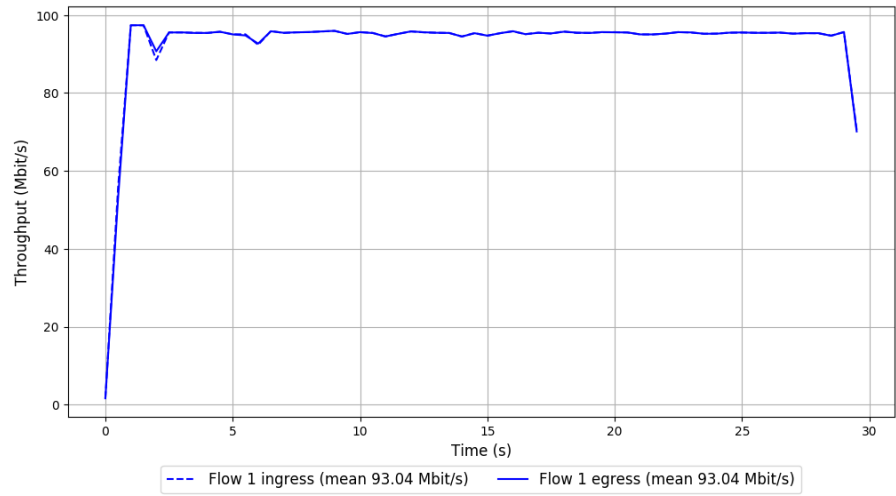
-- Flow 1:

Average throughput: 93.04 Mbit/s

95th percentile per-packet one-way delay: 13.539 ms

Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-04 06:27:38

End at: 2018-02-04 06:28:08

Local clock offset: -0.023 ms

Remote clock offset: 0.225 ms

Below is generated by plot.py at 2018-02-04 11:22:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.24 Mbit/s

95th percentile per-packet one-way delay: 13.494 ms

Loss rate: 0.02%

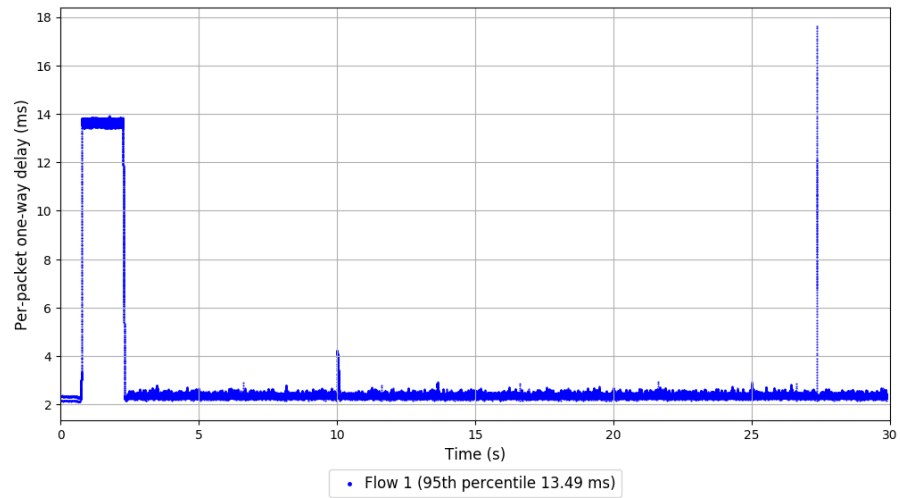
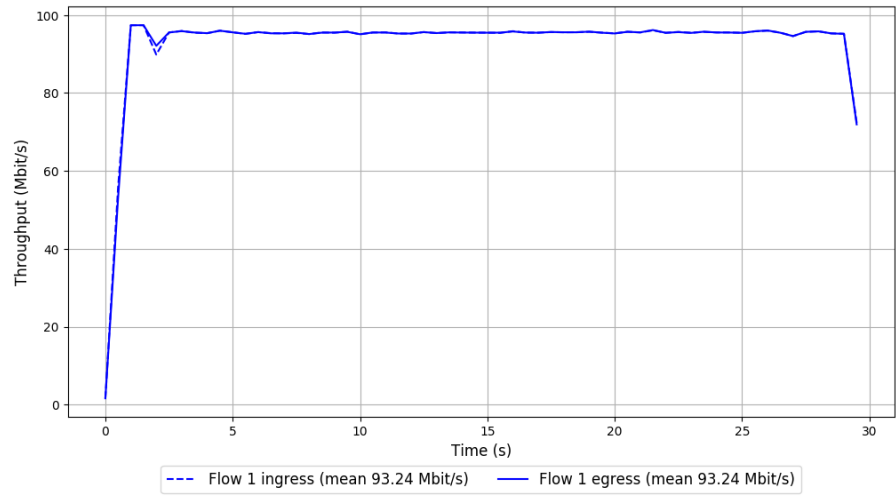
-- Flow 1:

Average throughput: 93.24 Mbit/s

95th percentile per-packet one-way delay: 13.494 ms

Loss rate: 0.02%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-04 06:48:02

End at: 2018-02-04 06:48:32

Local clock offset: -0.009 ms

Remote clock offset: 0.367 ms

Below is generated by plot.py at 2018-02-04 11:22:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 13.598 ms

Loss rate: 0.02%

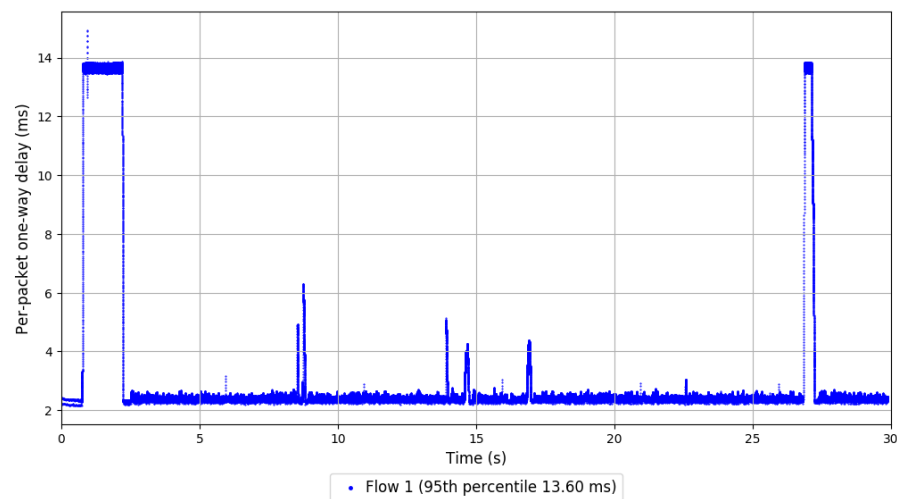
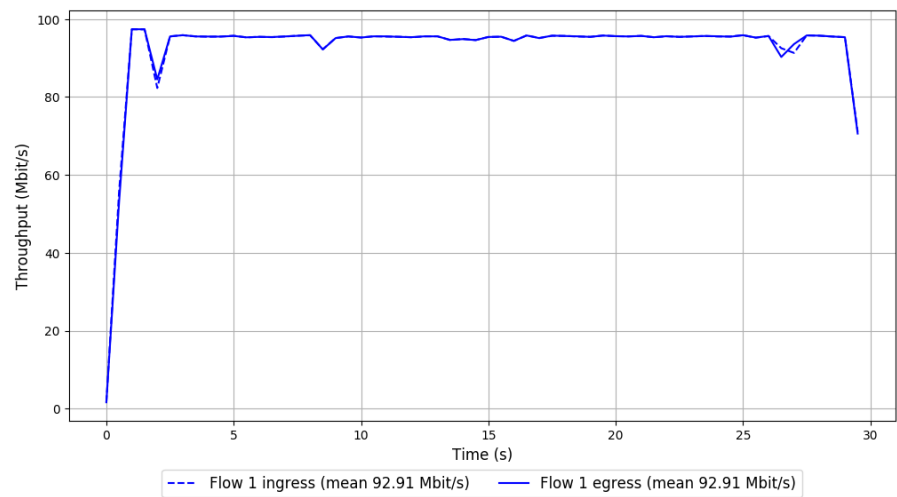
-- Flow 1:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 13.598 ms

Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-04 07:08:26

End at: 2018-02-04 07:08:56

Local clock offset: -0.029 ms

Remote clock offset: 0.442 ms

Below is generated by plot.py at 2018-02-04 11:22:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 13.545 ms

Loss rate: 0.02%

-- Flow 1:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 13.545 ms

Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

