

Pantheon Report

Generated at 2018-03-20 18:05:01 (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).

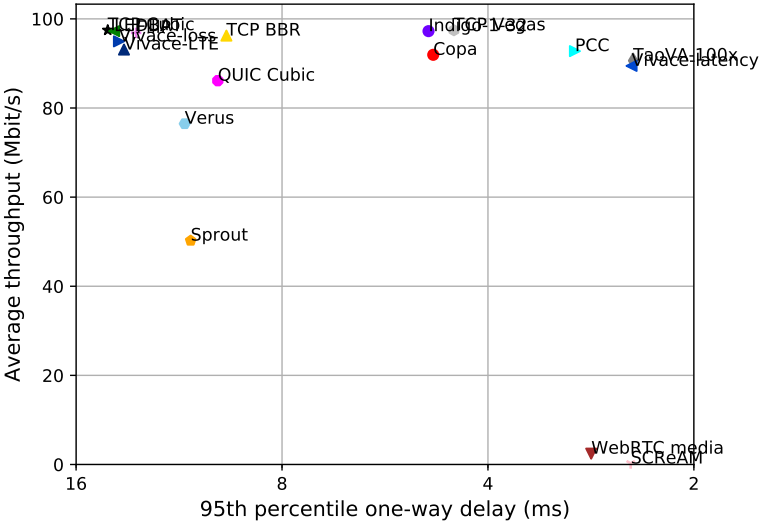
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

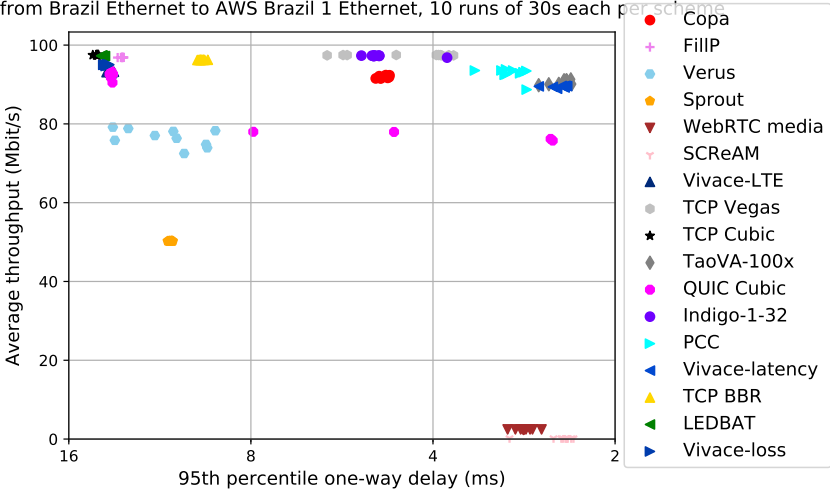
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
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 @ f1a14bffe749737437f61b1eae30b267cde681
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	96.25	9.65	0.04
TCP Cubic	10	97.47	14.38	0.06
LEDBAT	10	97.25	14.08	0.06
PCC	10	92.77	2.98	0.02
QUIC Cubic	10	86.13	9.93	0.04
SCReAM	10	0.22	2.47	0.00
WebRTC media	10	2.43	2.83	0.02
Sprout	10	50.25	10.88	0.05
TaoVA-100x	10	90.62	2.45	0.02
TCP Vegas	10	97.45	4.49	0.02
Verus	10	76.48	11.10	0.03
Copa	10	91.94	4.81	0.02
FillP	10	96.86	13.07	0.04
Indigo-1-32	10	97.25	4.89	0.02
Vivace-latency	10	89.45	2.47	0.02
Vivace-loss	10	94.95	13.85	0.05
Vivace-LTE	10	93.12	13.62	0.02

Run 1: Statistics of TCP BBR

Start at: 2018-03-20 10:57:41

End at: 2018-03-20 10:58:11

Local clock offset: -5.571 ms

Remote clock offset: -6.53 ms

Below is generated by plot.py at 2018-03-20 17:37:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

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

Loss rate: 0.03%

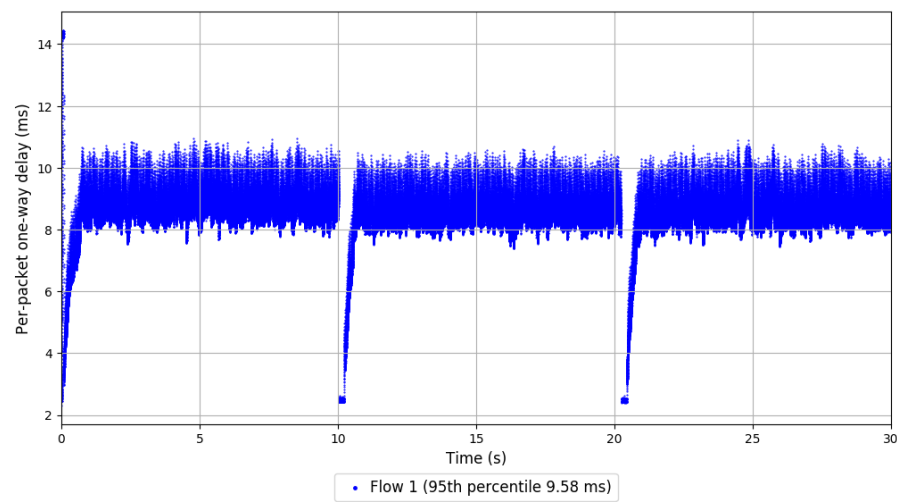
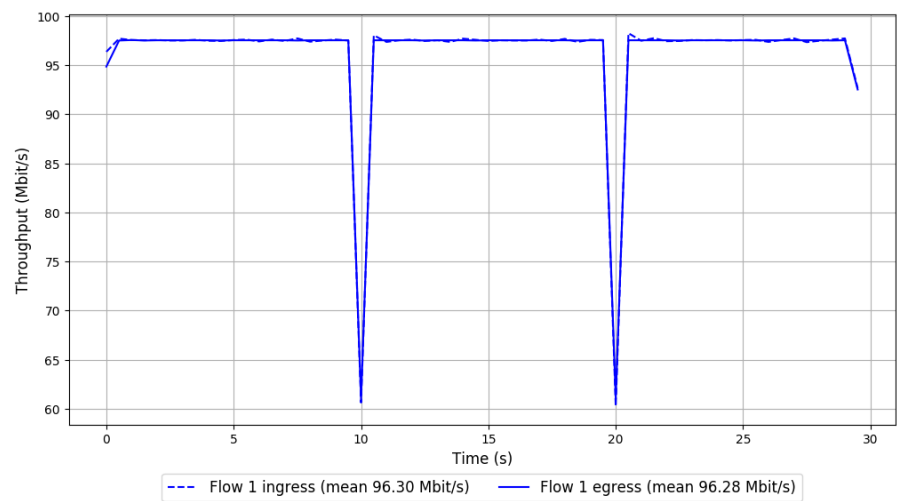
-- Flow 1:

Average throughput: 96.28 Mbit/s

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

Loss rate: 0.03%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-20 11:18:05

End at: 2018-03-20 11:18:35

Local clock offset: -5.074 ms

Remote clock offset: -6.16 ms

Below is generated by plot.py at 2018-03-20 17:37:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.673 ms

Loss rate: 0.04%

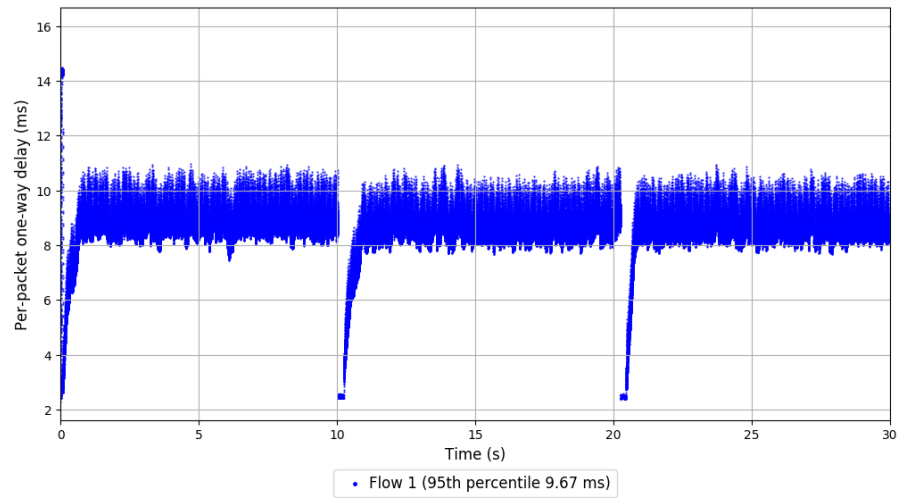
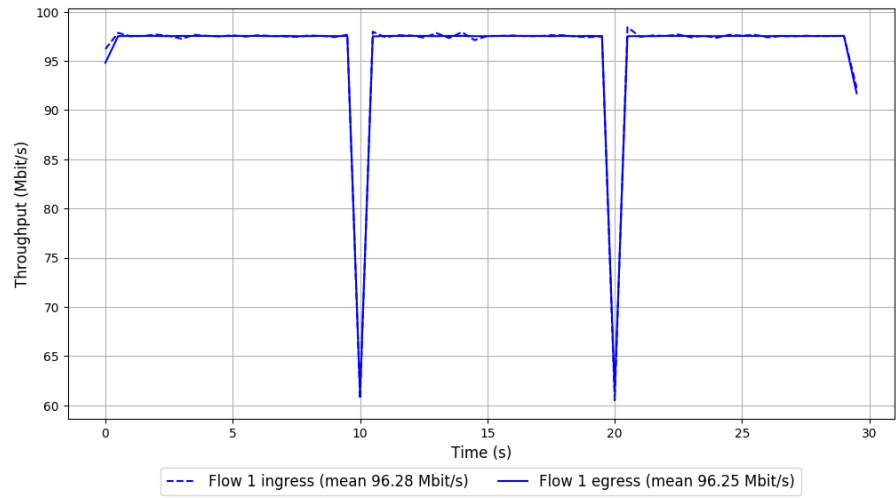
-- Flow 1:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 9.673 ms

Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link

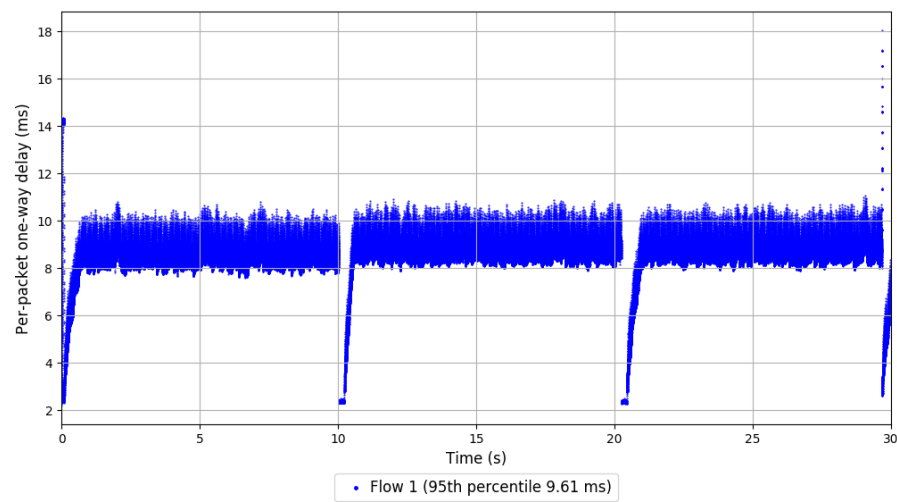
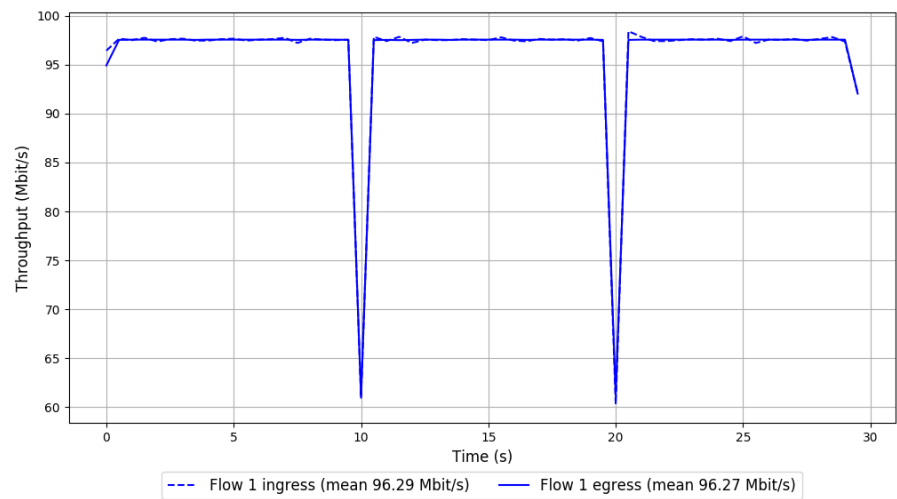


Run 3: Statistics of TCP BBR

Start at: 2018-03-20 11:38:29
End at: 2018-03-20 11:38:59
Local clock offset: -3.824 ms
Remote clock offset: -6.518 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.607 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.607 ms
Loss rate: 0.03%

Run 3: Report of TCP BBR — Data Link

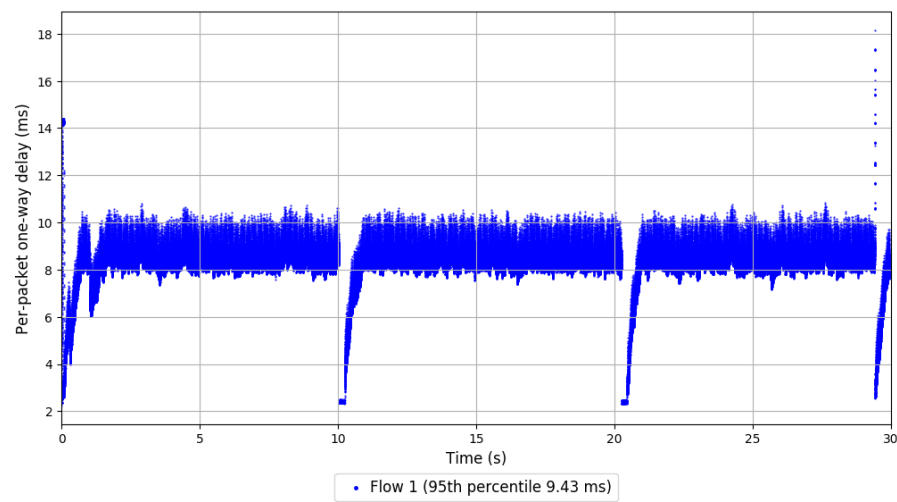
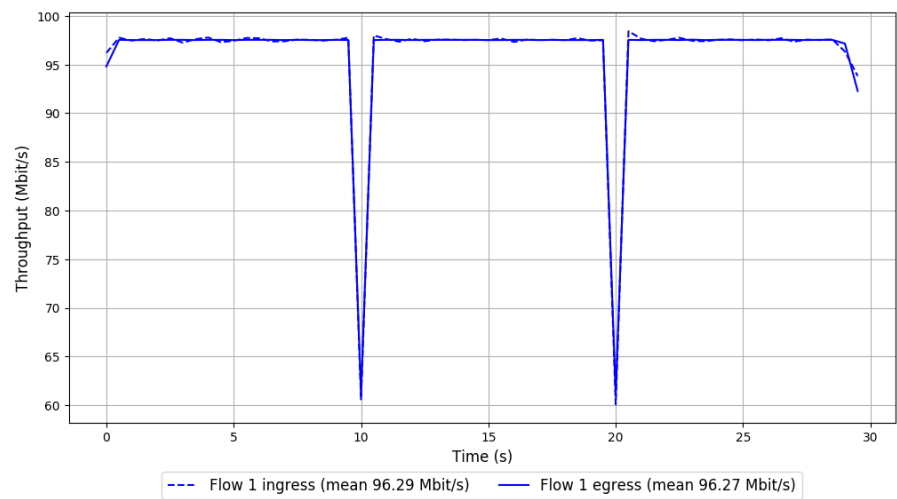


Run 4: Statistics of TCP BBR

Start at: 2018-03-20 11:58:53
End at: 2018-03-20 11:59:23
Local clock offset: -3.077 ms
Remote clock offset: -6.483 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.426 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.426 ms
Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link

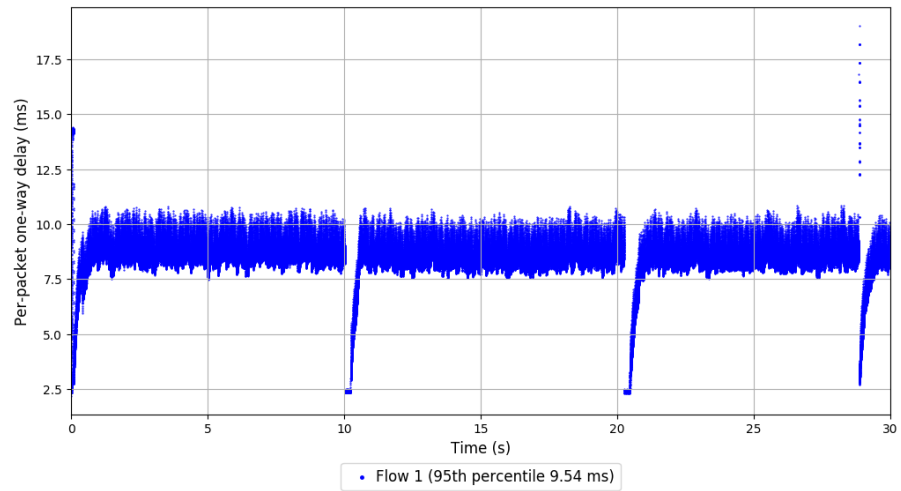
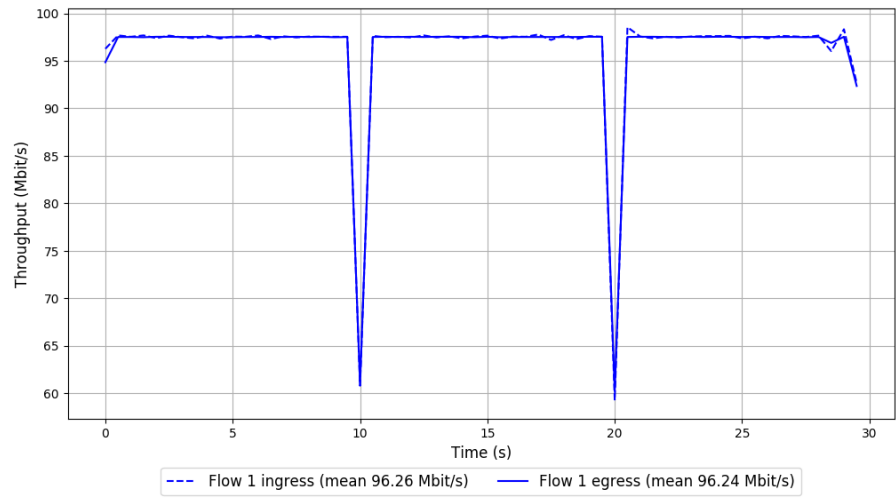


Run 5: Statistics of TCP BBR

Start at: 2018-03-20 12:19:17
End at: 2018-03-20 12:19:47
Local clock offset: -2.526 ms
Remote clock offset: -6.581 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.541 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.541 ms
Loss rate: 0.04%

Run 5: Report of TCP BBR — Data Link

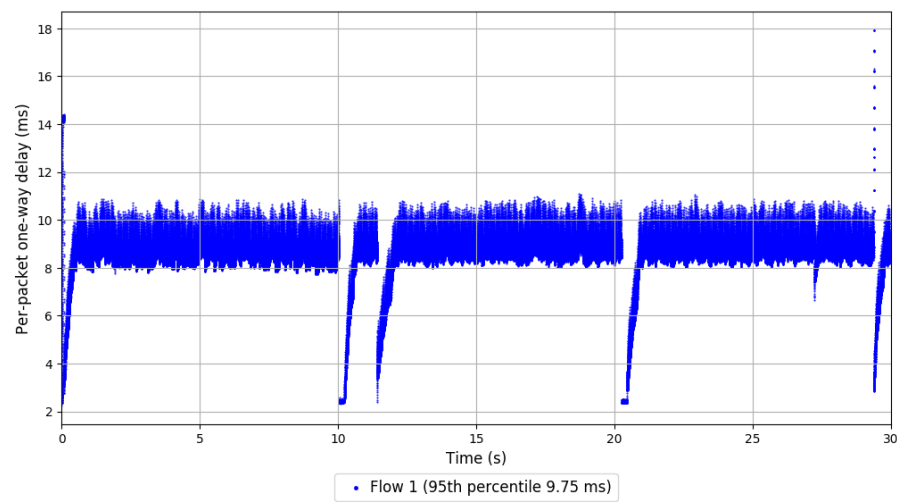
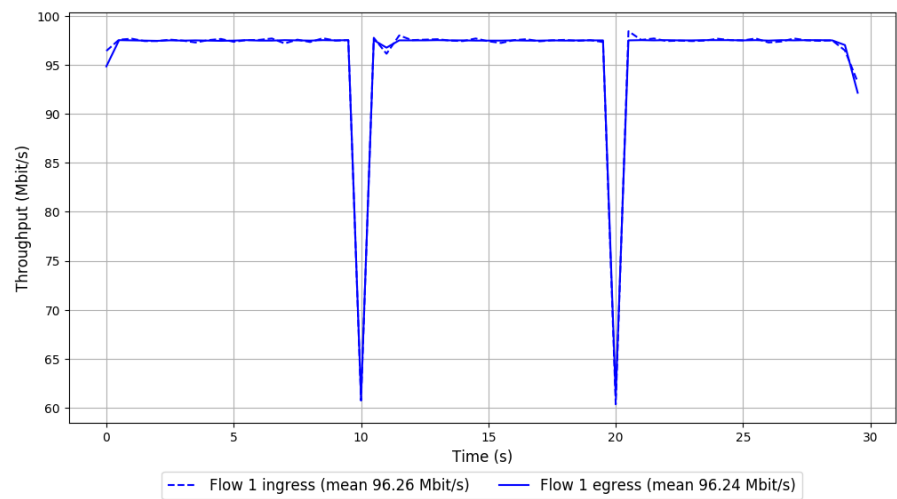


Run 6: Statistics of TCP BBR

Start at: 2018-03-20 12:39:41
End at: 2018-03-20 12:40:11
Local clock offset: -1.881 ms
Remote clock offset: -6.987 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.753 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.753 ms
Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link

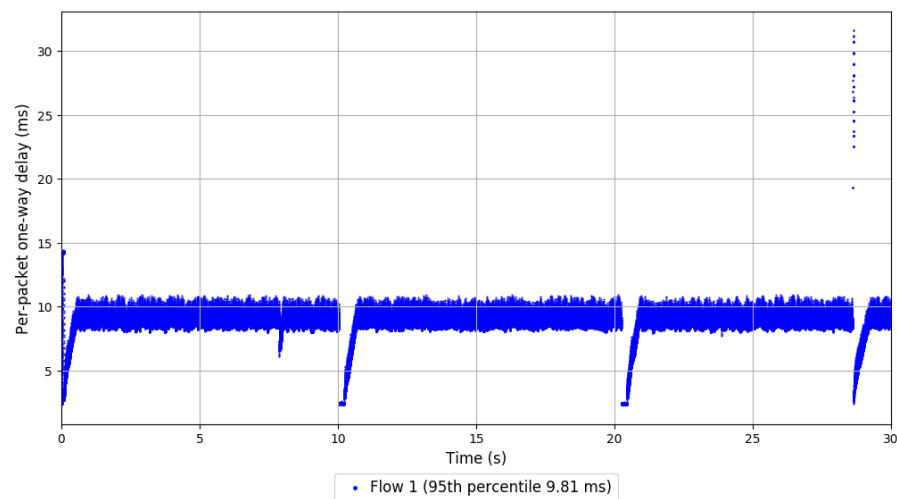
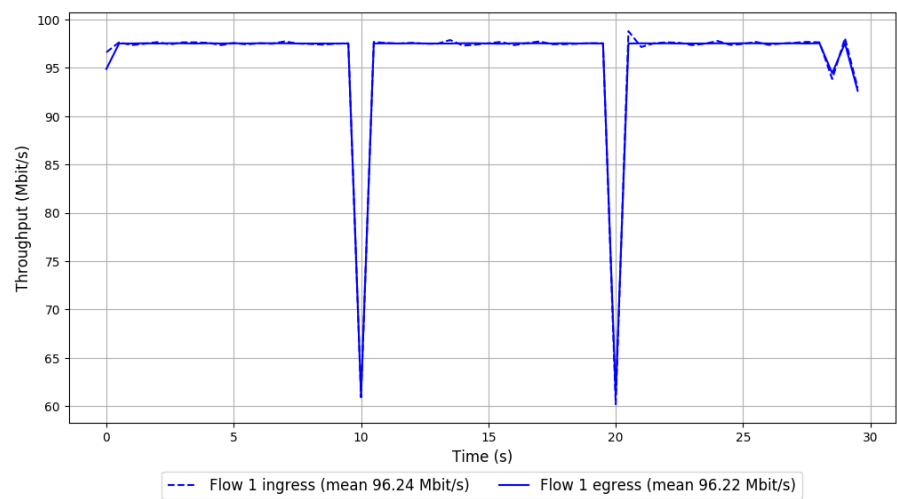


Run 7: Statistics of TCP BBR

Start at: 2018-03-20 13:00:05
End at: 2018-03-20 13:00:35
Local clock offset: -1.331 ms
Remote clock offset: -7.227 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 9.808 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 9.808 ms
Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link

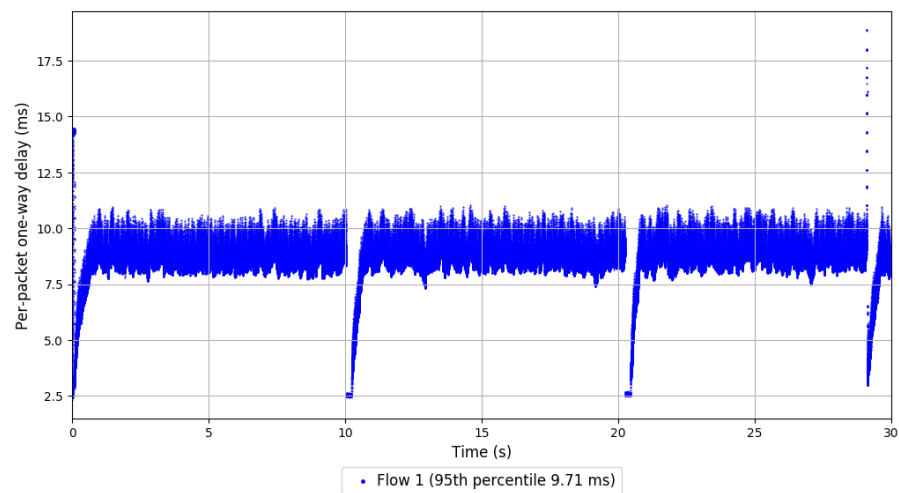
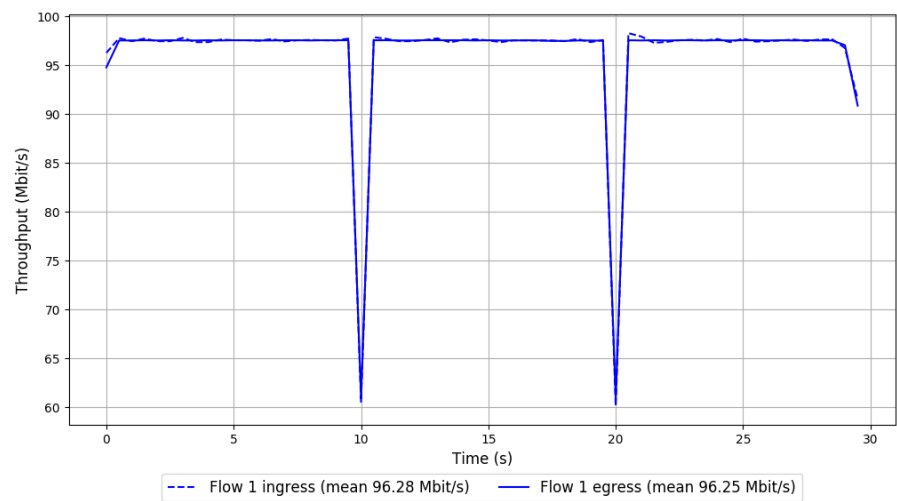


Run 8: Statistics of TCP BBR

Start at: 2018-03-20 13:20:29
End at: 2018-03-20 13:20:59
Local clock offset: -5.824 ms
Remote clock offset: -6.684 ms

Below is generated by plot.py at 2018-03-20 17:37:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.708 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.708 ms
Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link

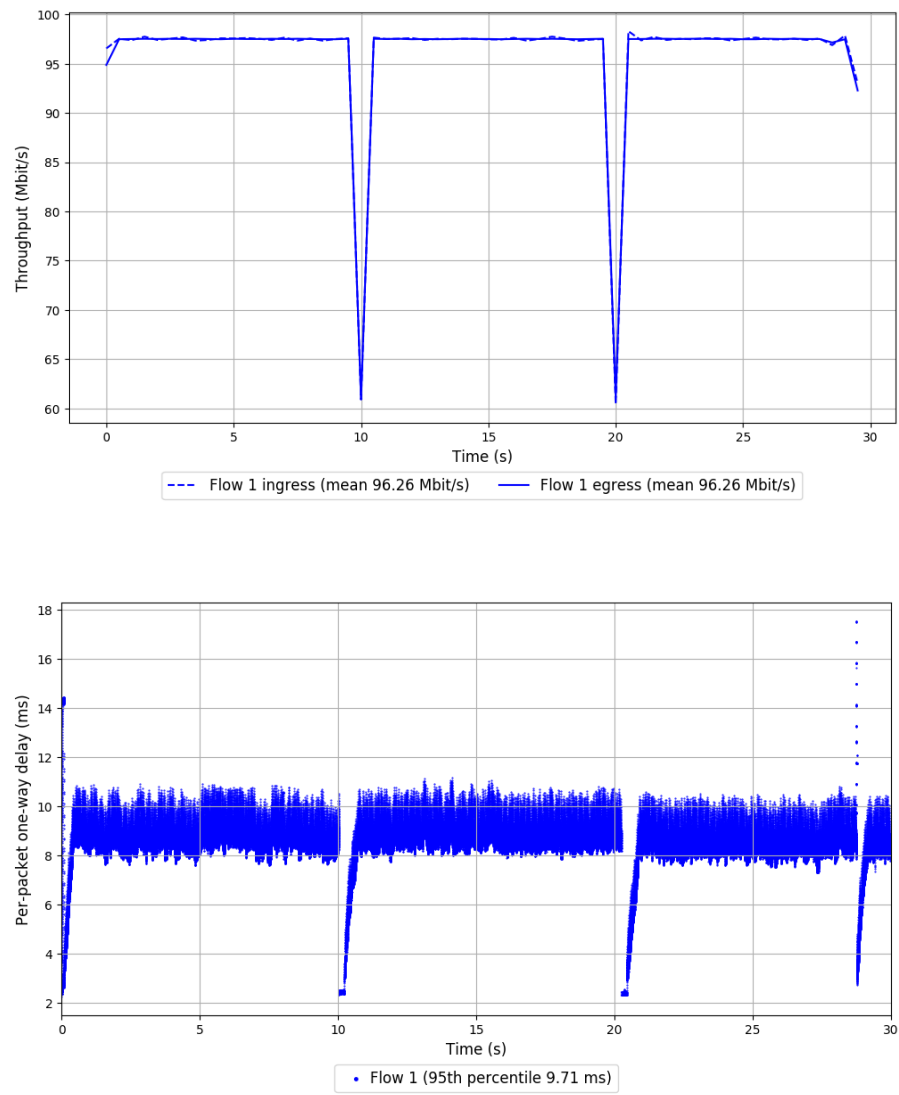


Run 9: Statistics of TCP BBR

Start at: 2018-03-20 13:40:53
End at: 2018-03-20 13:41:23
Local clock offset: -8.041 ms
Remote clock offset: -6.584 ms

Below is generated by plot.py at 2018-03-20 17:38:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.709 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.709 ms
Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link

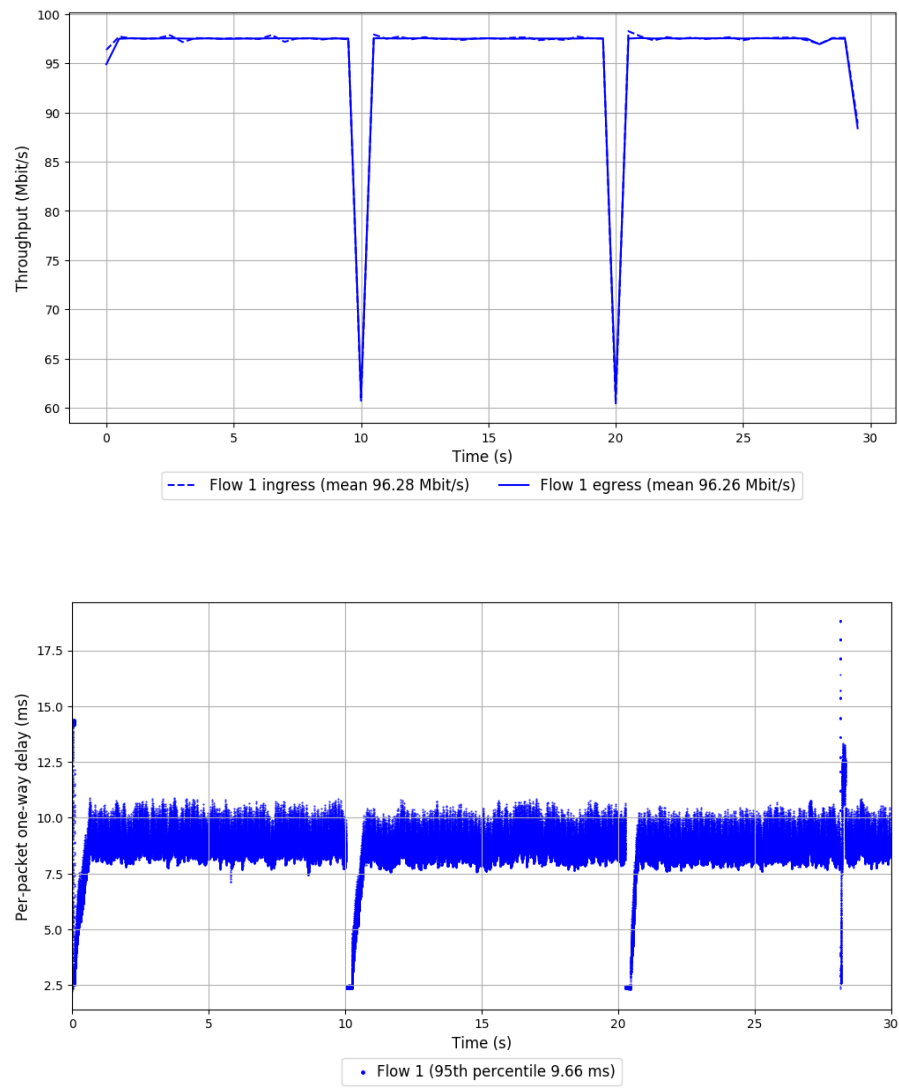


Run 10: Statistics of TCP BBR

Start at: 2018-03-20 14:01:18
End at: 2018-03-20 14:01:48
Local clock offset: -6.398 ms
Remote clock offset: -6.623 ms

Below is generated by plot.py at 2018-03-20 17:38:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.665 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.665 ms
Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

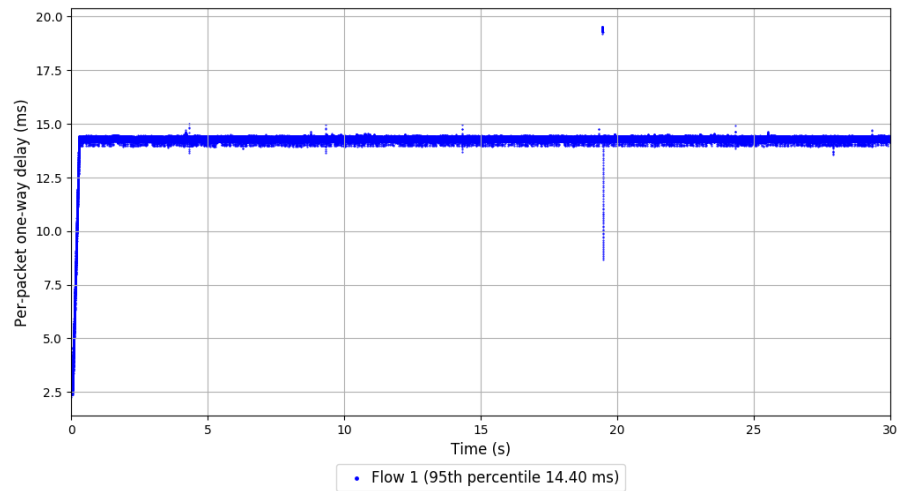
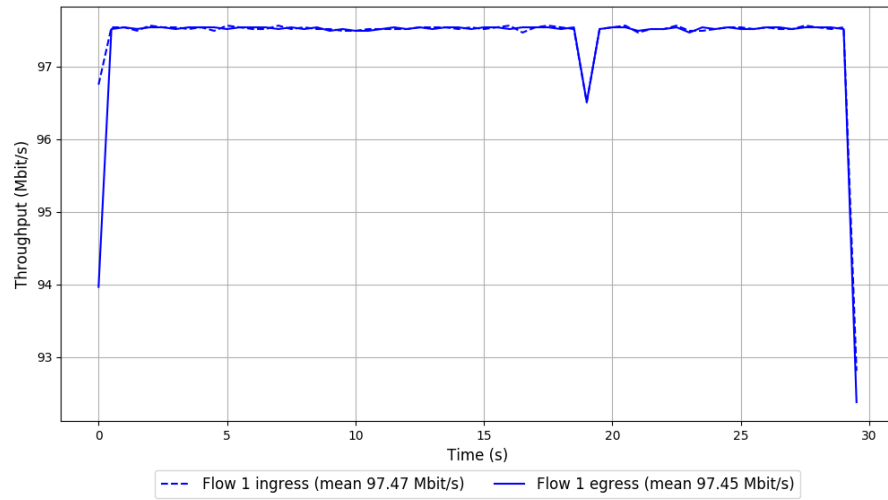


Run 1: Statistics of TCP Cubic

Start at: 2018-03-20 10:48:28
End at: 2018-03-20 10:48:58
Local clock offset: -6.094 ms
Remote clock offset: -6.552 ms

Below is generated by plot.py at 2018-03-20 17:39:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 14.400 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 14.400 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

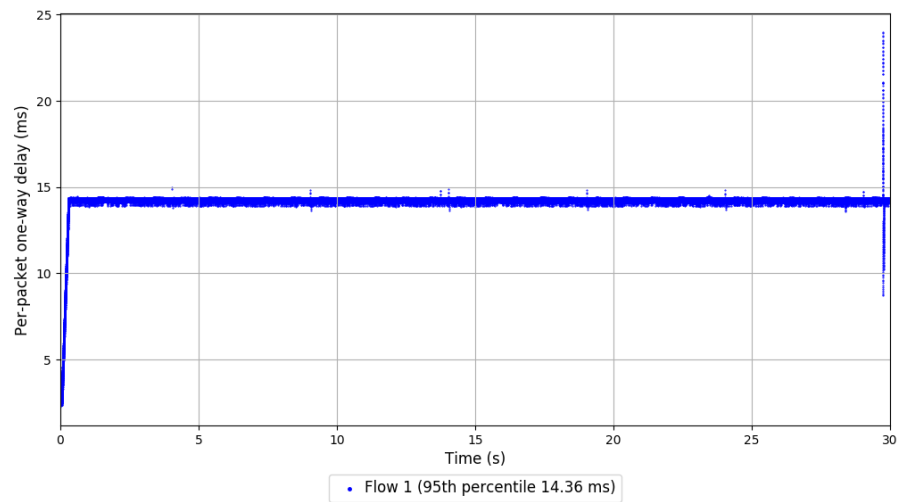
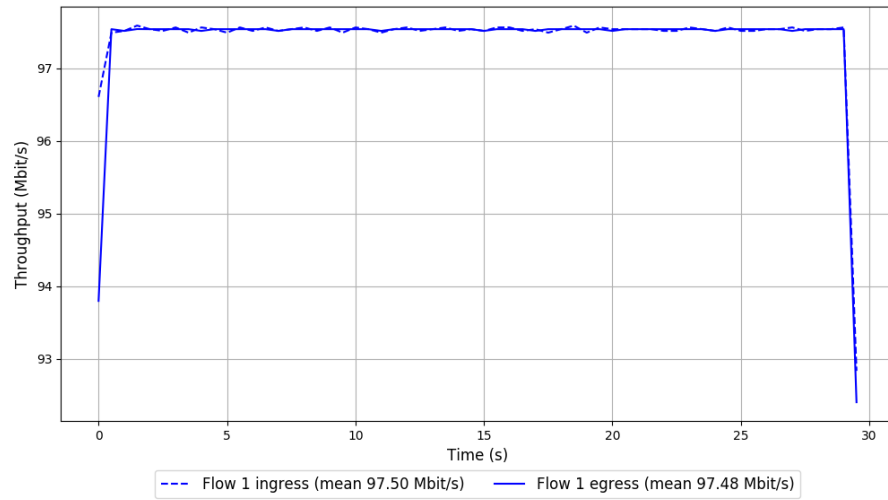


Run 2: Statistics of TCP Cubic

Start at: 2018-03-20 11:08:52
End at: 2018-03-20 11:09:22
Local clock offset: -5.182 ms
Remote clock offset: -6.265 ms

Below is generated by plot.py at 2018-03-20 17:39:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.364 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.364 ms
Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link

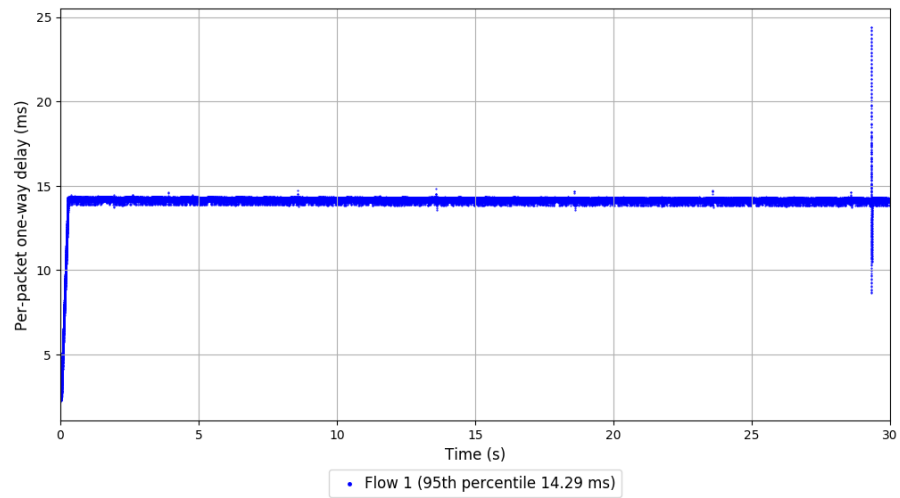
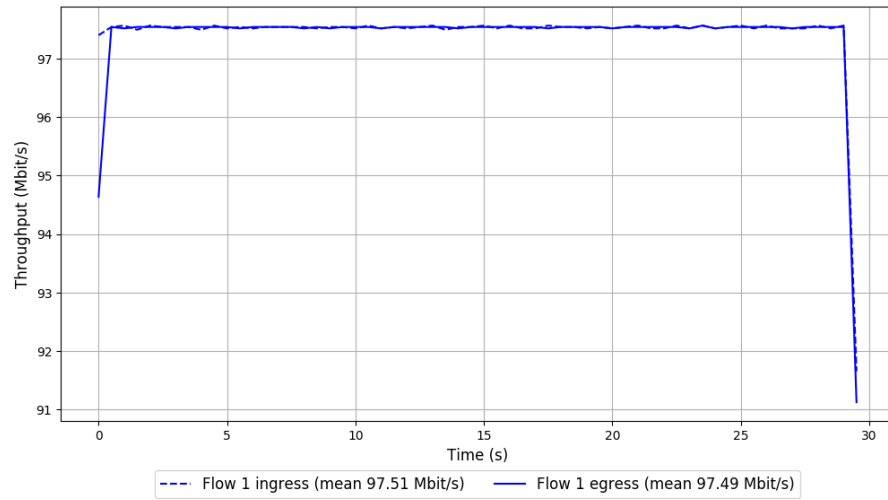


Run 3: Statistics of TCP Cubic

Start at: 2018-03-20 11:29:16
End at: 2018-03-20 11:29:46
Local clock offset: -4.432 ms
Remote clock offset: -6.432 ms

Below is generated by plot.py at 2018-03-20 17:39:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.293 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.293 ms
Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link

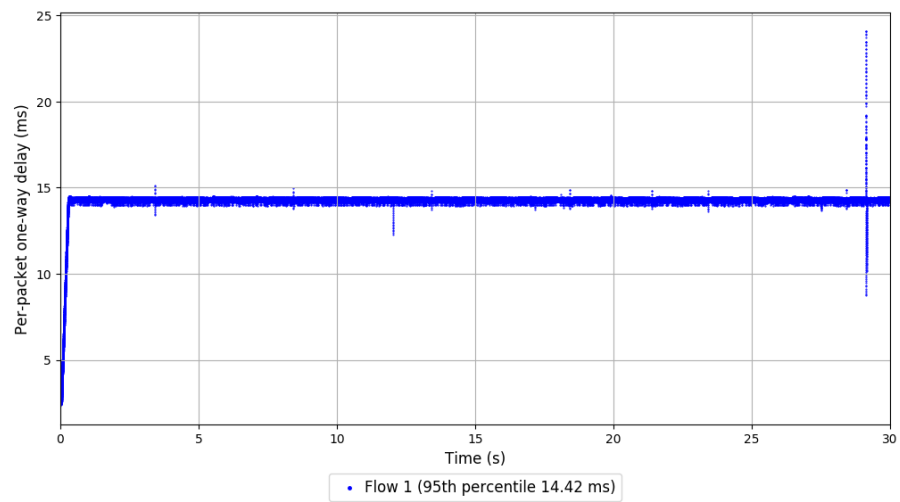
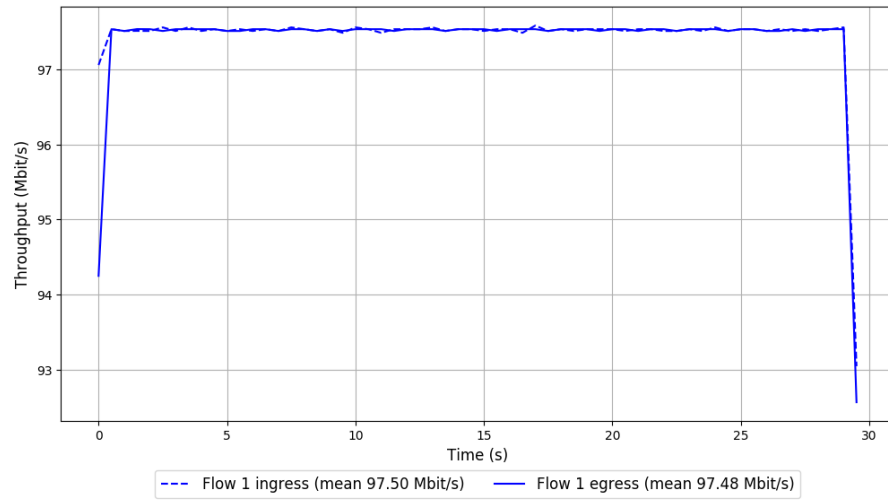


Run 4: Statistics of TCP Cubic

Start at: 2018-03-20 11:49:40
End at: 2018-03-20 11:50:10
Local clock offset: -3.342 ms
Remote clock offset: -6.548 ms

Below is generated by plot.py at 2018-03-20 17:39:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.420 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.420 ms
Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link

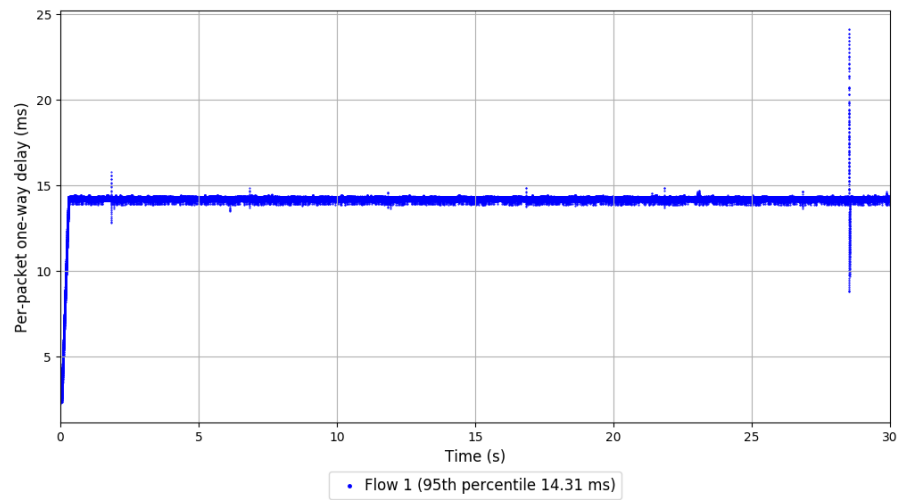
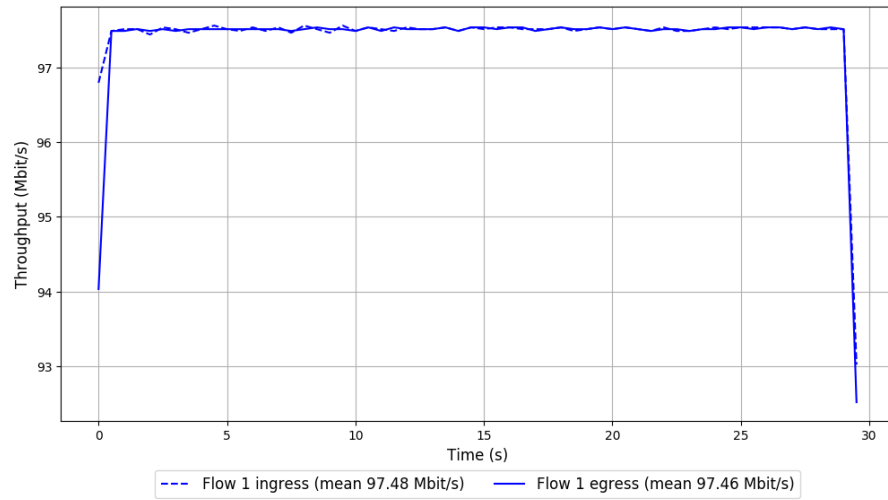


Run 5: Statistics of TCP Cubic

Start at: 2018-03-20 12:10:04
End at: 2018-03-20 12:10:34
Local clock offset: -2.703 ms
Remote clock offset: -6.511 ms

Below is generated by plot.py at 2018-03-20 17:39:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 14.313 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 14.313 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-20 12:30:28

End at: 2018-03-20 12:30:58

Local clock offset: -2.159 ms

Remote clock offset: -6.67 ms

Below is generated by plot.py at 2018-03-20 17:39:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 14.367 ms

Loss rate: 0.06%

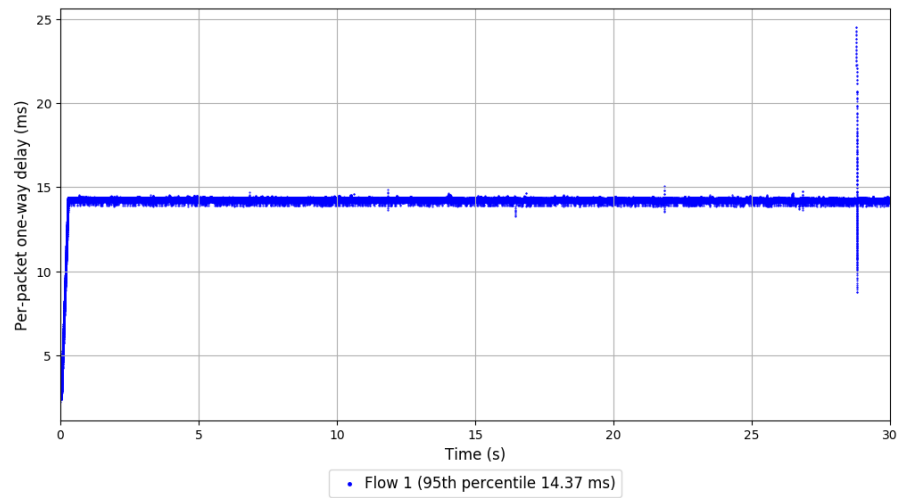
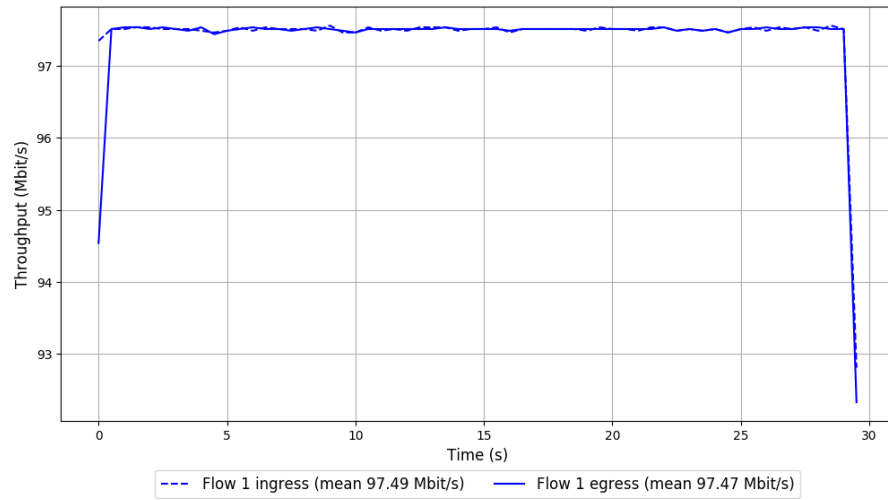
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 14.367 ms

Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link

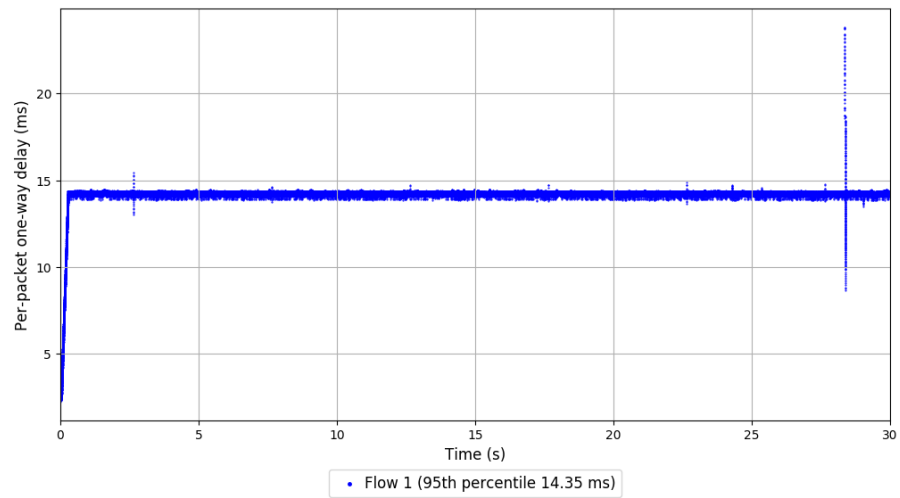
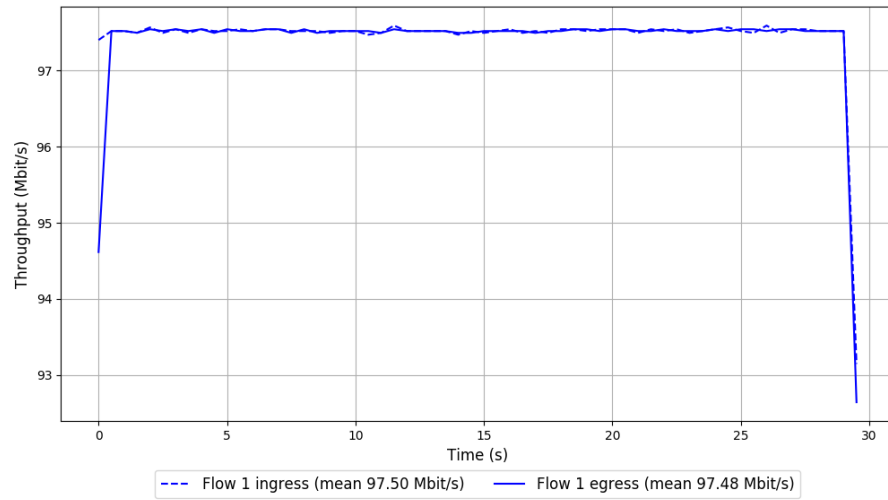


Run 7: Statistics of TCP Cubic

Start at: 2018-03-20 12:50:52
End at: 2018-03-20 12:51:22
Local clock offset: -1.569 ms
Remote clock offset: -7.127 ms

Below is generated by plot.py at 2018-03-20 17:40:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.350 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.350 ms
Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link

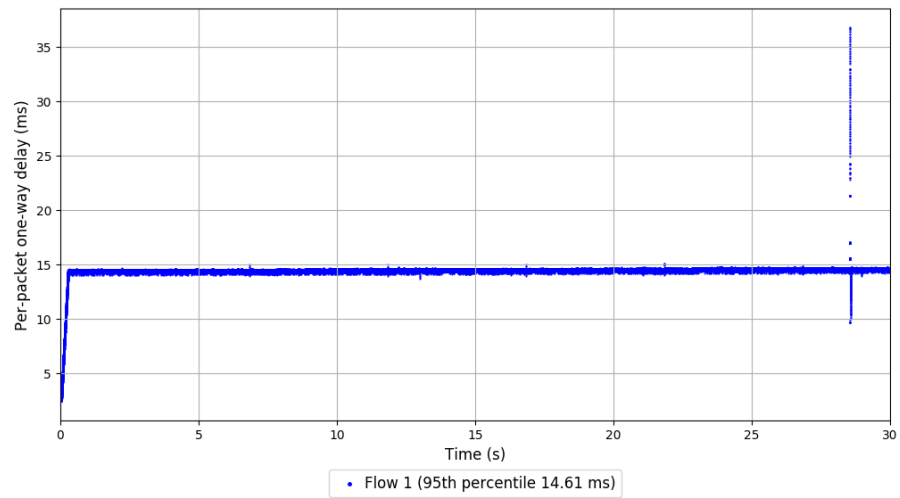
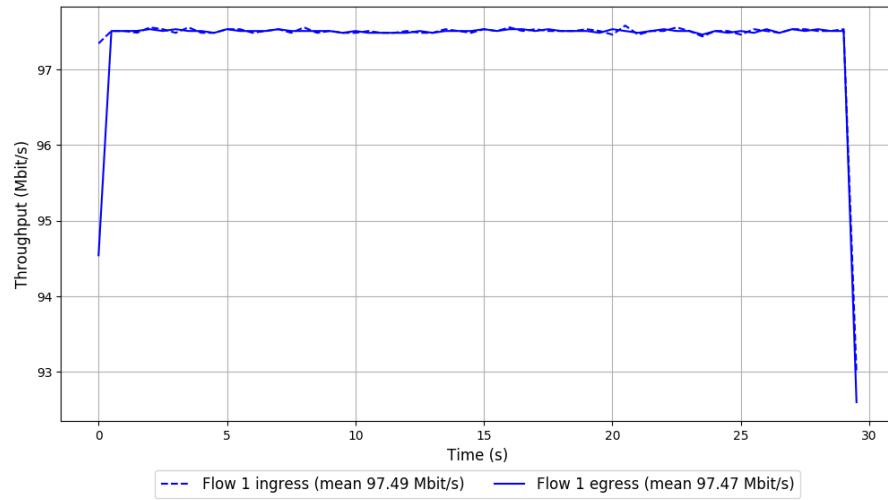


Run 8: Statistics of TCP Cubic

Start at: 2018-03-20 13:11:16
End at: 2018-03-20 13:11:46
Local clock offset: -3.331 ms
Remote clock offset: -6.859 ms

Below is generated by plot.py at 2018-03-20 17:40:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.606 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.606 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

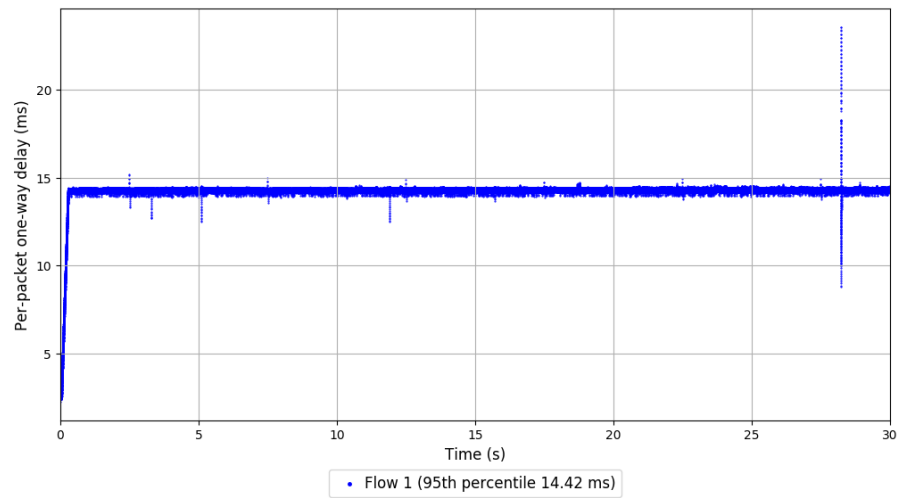
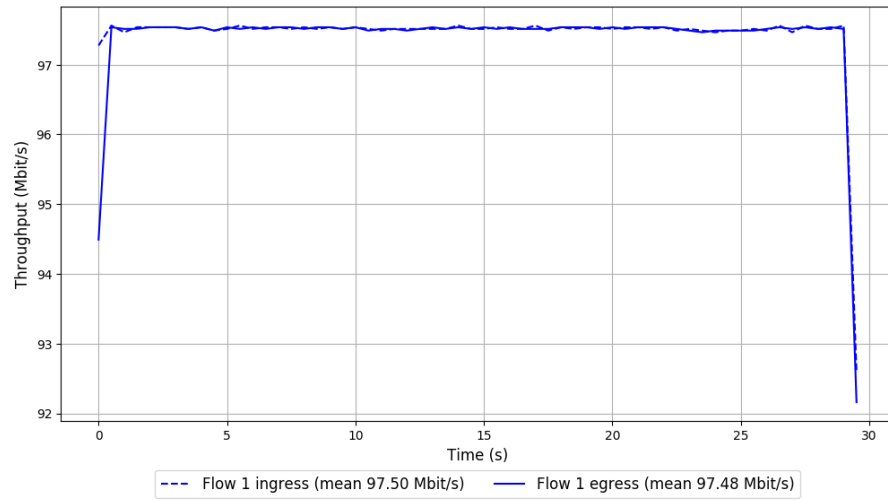


Run 9: Statistics of TCP Cubic

Start at: 2018-03-20 13:31:40
End at: 2018-03-20 13:32:10
Local clock offset: -7.308 ms
Remote clock offset: -6.607 ms

Below is generated by plot.py at 2018-03-20 17:40:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.416 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.416 ms
Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-20 13:52:05

End at: 2018-03-20 13:52:35

Local clock offset: -6.61 ms

Remote clock offset: -6.576 ms

Below is generated by plot.py at 2018-03-20 17:40:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.317 ms

Loss rate: 0.06%

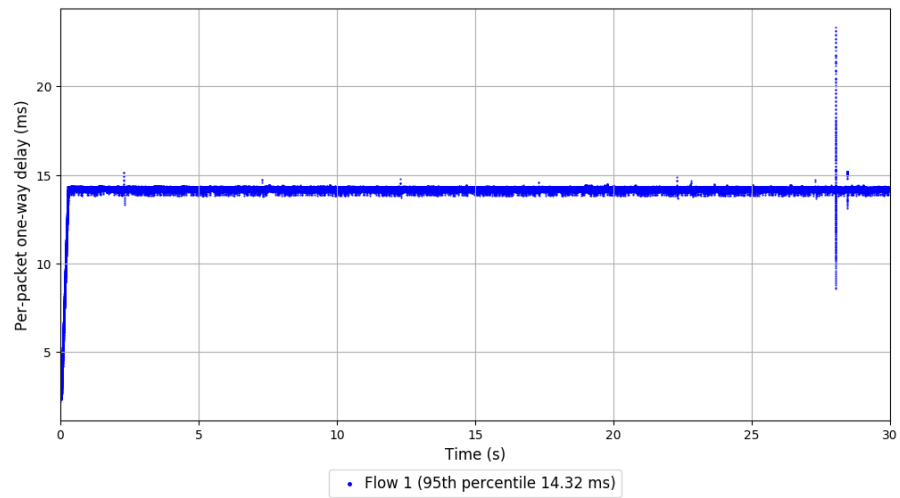
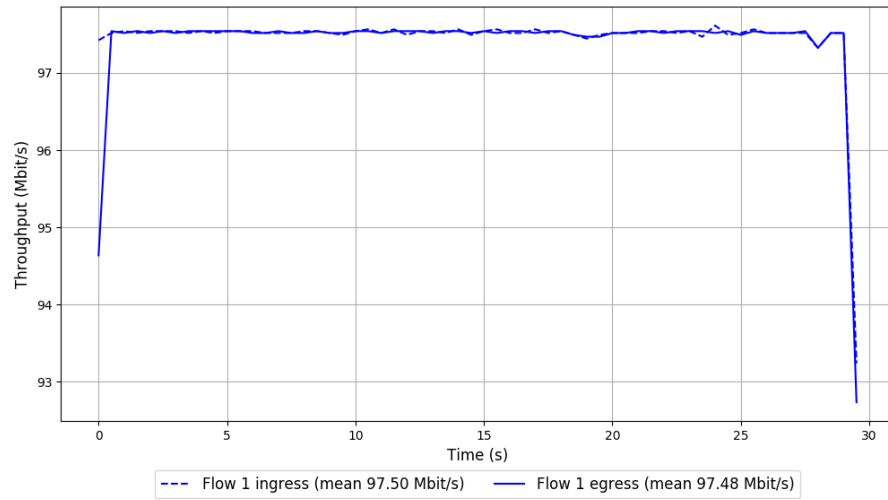
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.317 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

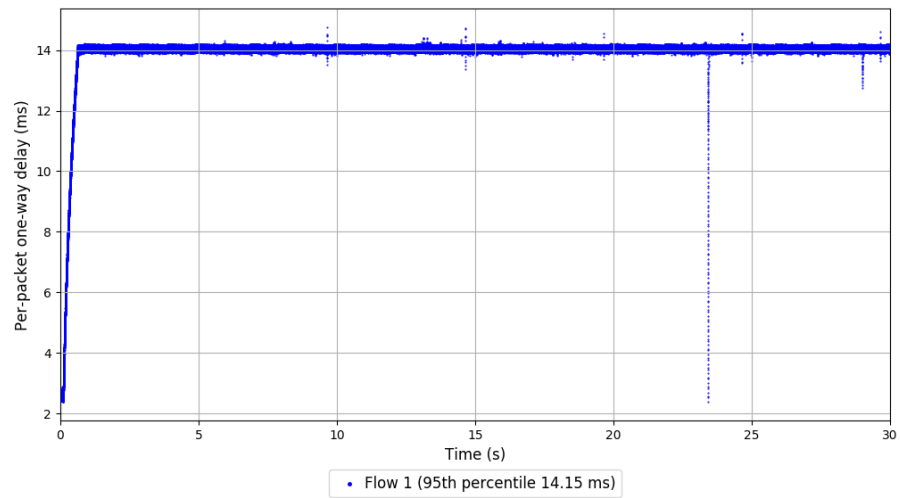
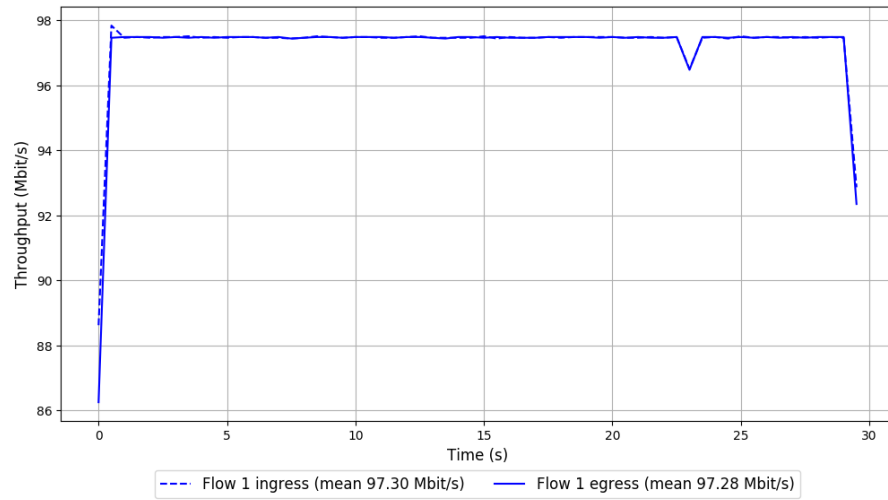


Run 1: Statistics of LEDBAT

Start at: 2018-03-20 11:03:14
End at: 2018-03-20 11:03:44
Local clock offset: -5.306 ms
Remote clock offset: -6.364 ms

Below is generated by plot.py at 2018-03-20 17:40:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.149 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.149 ms
Loss rate: 0.06%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-20 11:23:38

End at: 2018-03-20 11:24:08

Local clock offset: -4.981 ms

Remote clock offset: -6.23 ms

Below is generated by plot.py at 2018-03-20 17:40:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 14.087 ms

Loss rate: 0.06%

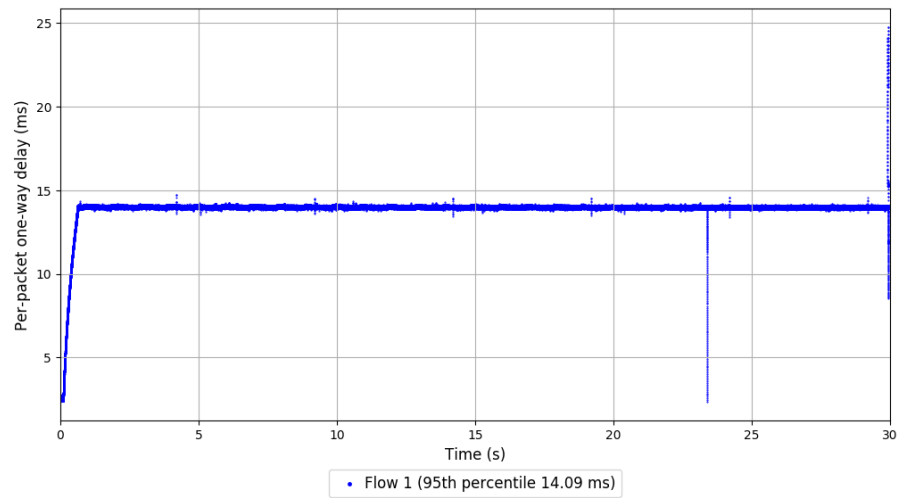
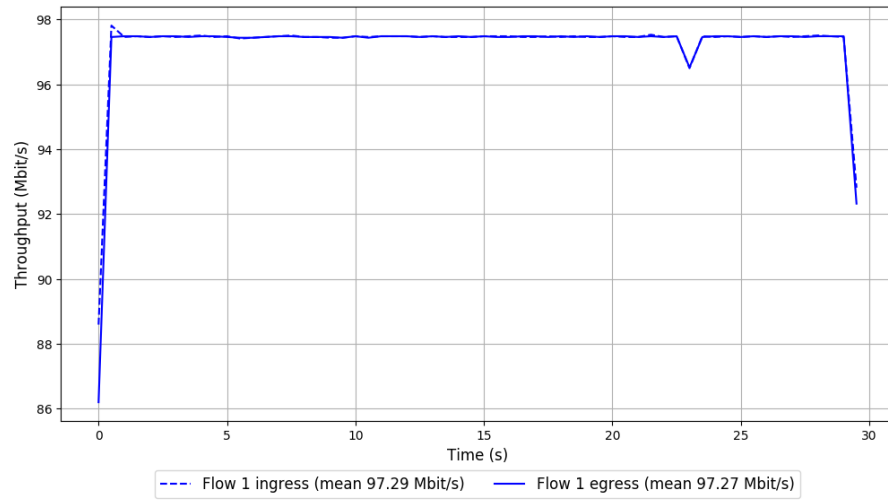
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 14.087 ms

Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

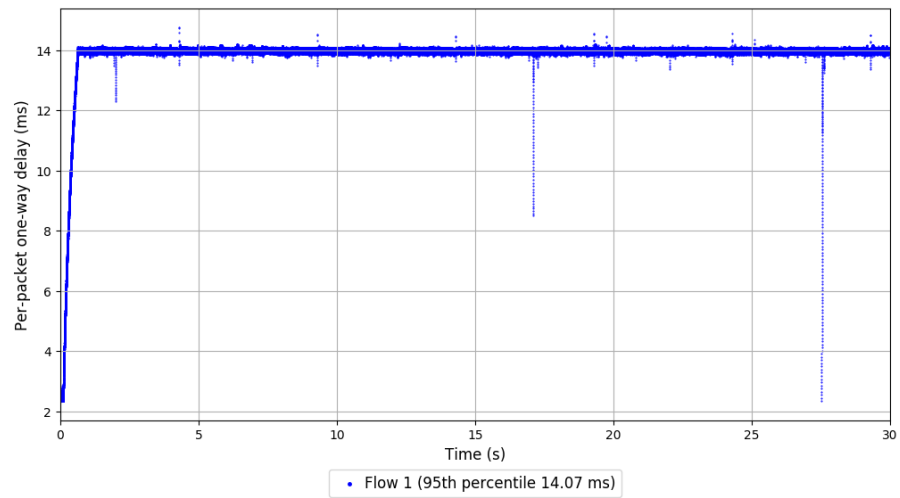
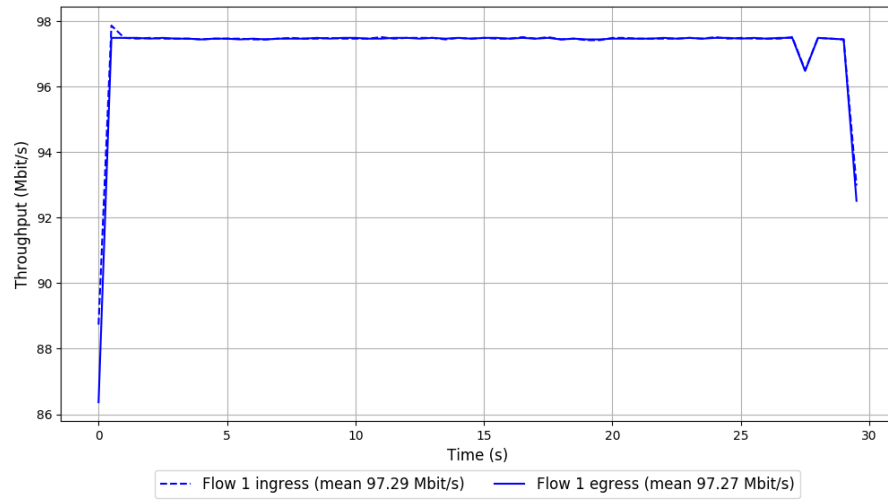


Run 3: Statistics of LEDBAT

Start at: 2018-03-20 11:44:01
End at: 2018-03-20 11:44:31
Local clock offset: -3.52 ms
Remote clock offset: -6.488 ms

Below is generated by plot.py at 2018-03-20 17:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.075 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.075 ms
Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-03-20 12:04:26

End at: 2018-03-20 12:04:56

Local clock offset: -2.852 ms

Remote clock offset: -6.5 ms

Below is generated by plot.py at 2018-03-20 17:40:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 14.104 ms

Loss rate: 0.06%

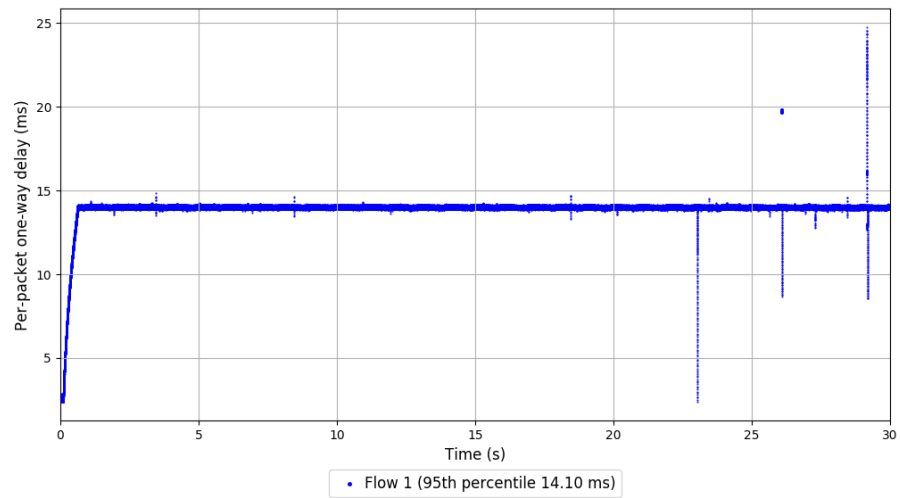
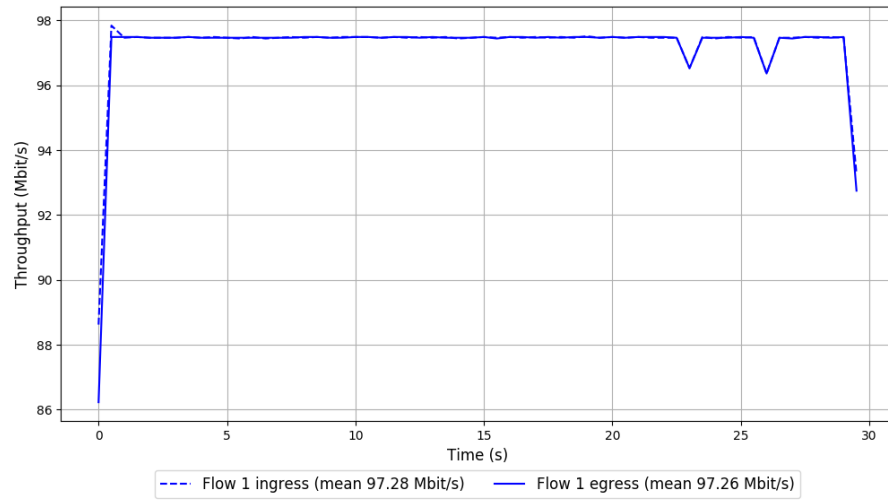
-- Flow 1:

Average throughput: 97.26 Mbit/s

95th percentile per-packet one-way delay: 14.104 ms

Loss rate: 0.06%

Run 4: Report of LEDBAT — Data Link

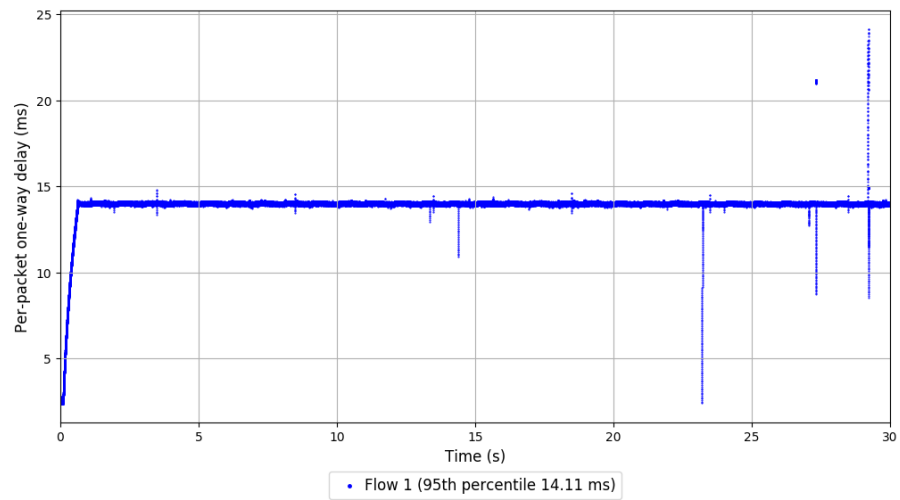
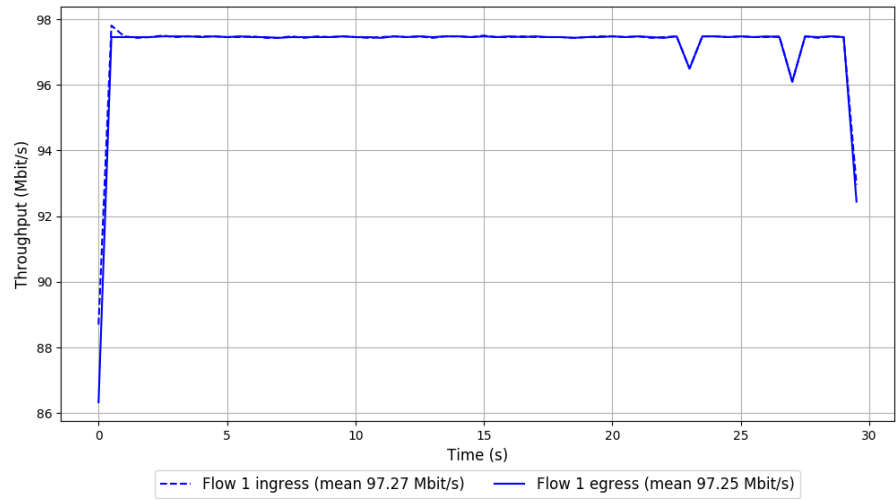


Run 5: Statistics of LEDBAT

Start at: 2018-03-20 12:24:50
End at: 2018-03-20 12:25:20
Local clock offset: -2.267 ms
Remote clock offset: -6.494 ms

Below is generated by plot.py at 2018-03-20 17:41:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.06%

Run 5: Report of LEDBAT — Data Link

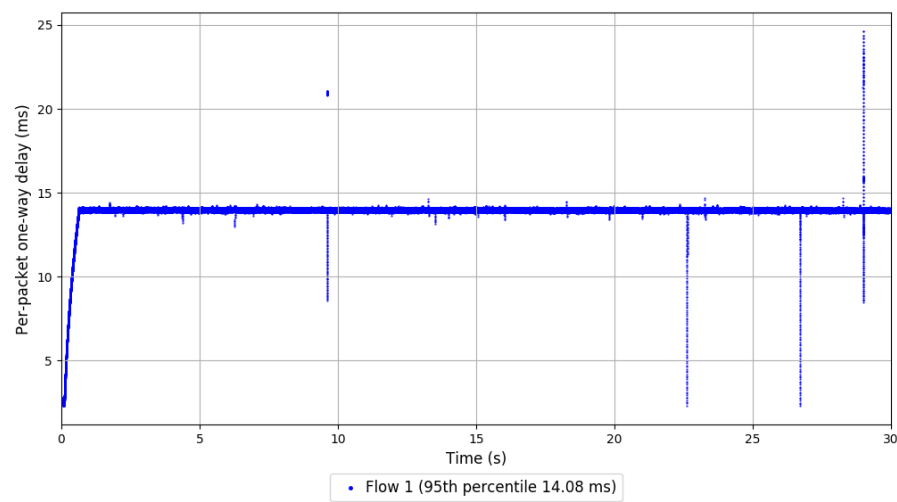
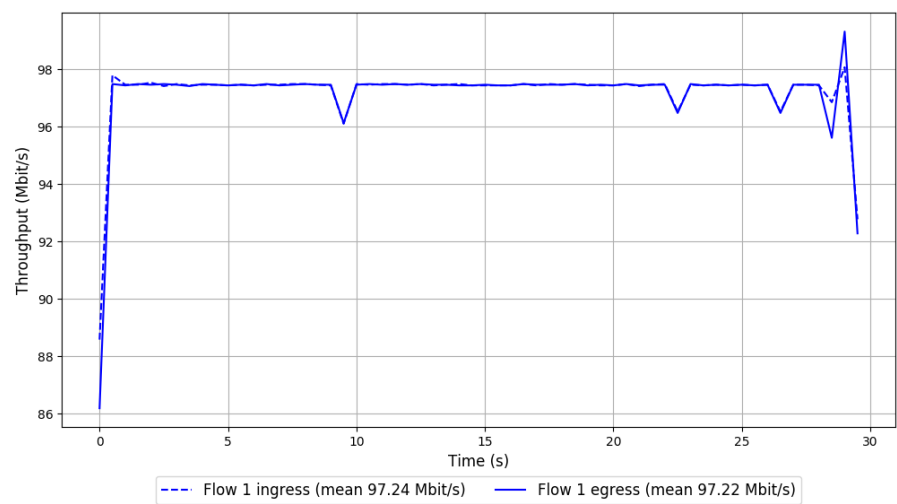


Run 6: Statistics of LEDBAT

Start at: 2018-03-20 12:45:14
End at: 2018-03-20 12:45:44
Local clock offset: -1.744 ms
Remote clock offset: -7.073 ms

Below is generated by plot.py at 2018-03-20 17:41:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.076 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.076 ms
Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link

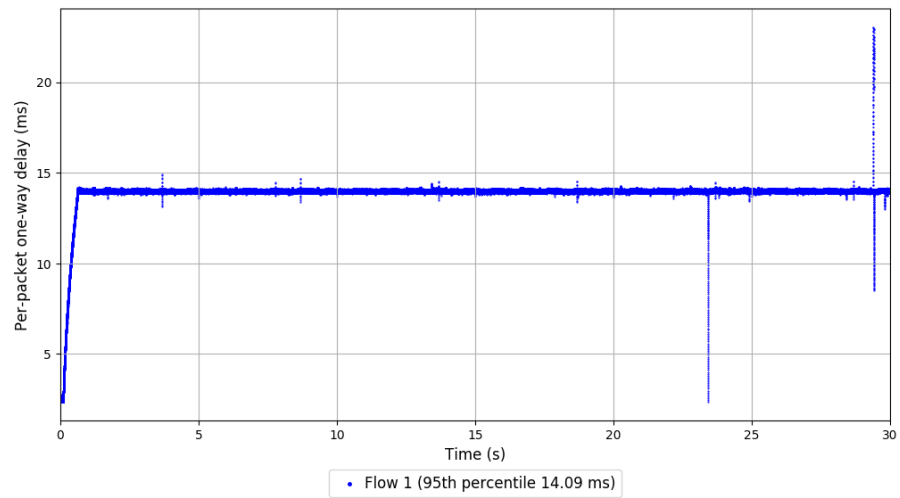
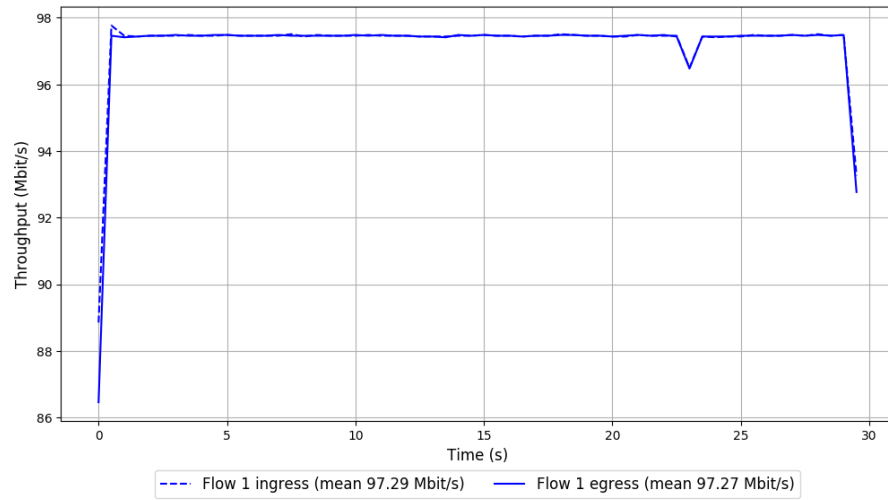


Run 7: Statistics of LEDBAT

Start at: 2018-03-20 13:05:37
End at: 2018-03-20 13:06:07
Local clock offset: -1.208 ms
Remote clock offset: -7.072 ms

Below is generated by plot.py at 2018-03-20 17:41:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.086 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.086 ms
Loss rate: 0.06%

Run 7: Report of LEDBAT — Data Link

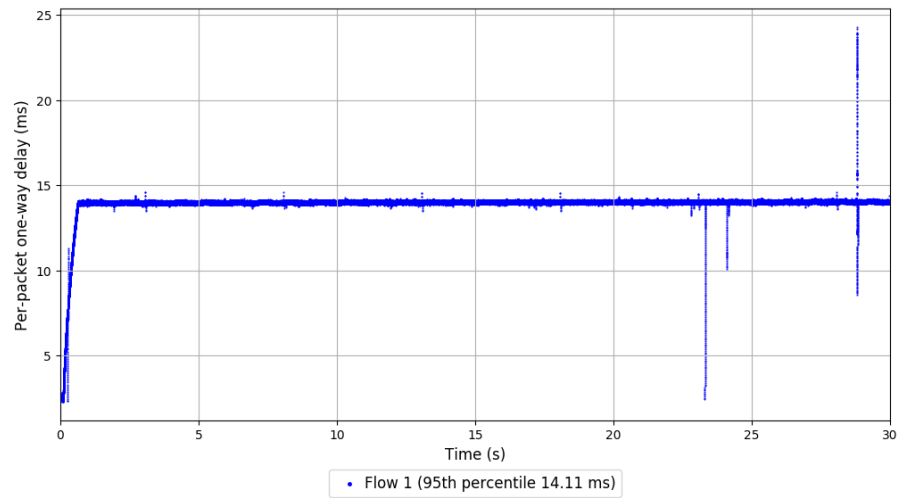
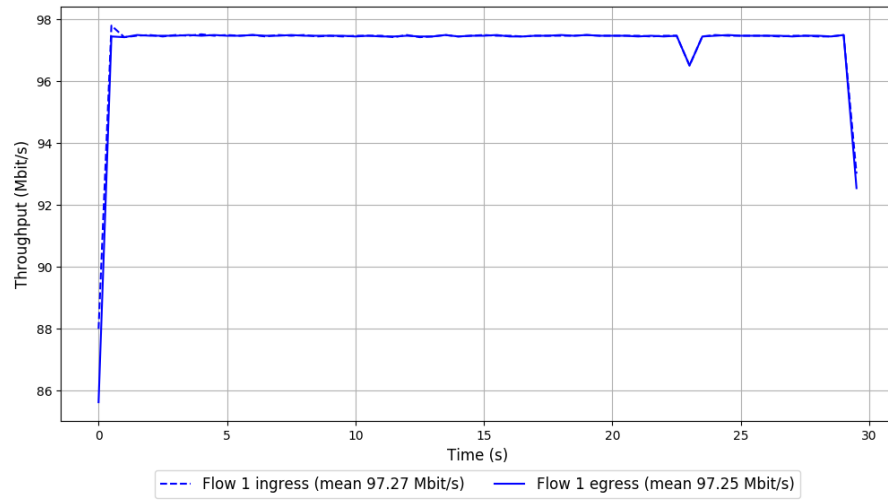


Run 8: Statistics of LEDBAT

Start at: 2018-03-20 13:26:02
End at: 2018-03-20 13:26:32
Local clock offset: -6.728 ms
Remote clock offset: -6.629 ms

Below is generated by plot.py at 2018-03-20 17:41:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.114 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.114 ms
Loss rate: 0.05%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-20 13:46:26

End at: 2018-03-20 13:46:56

Local clock offset: -7.173 ms

Remote clock offset: -6.56 ms

Below is generated by plot.py at 2018-03-20 17:41:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 13.942 ms

Loss rate: 0.05%

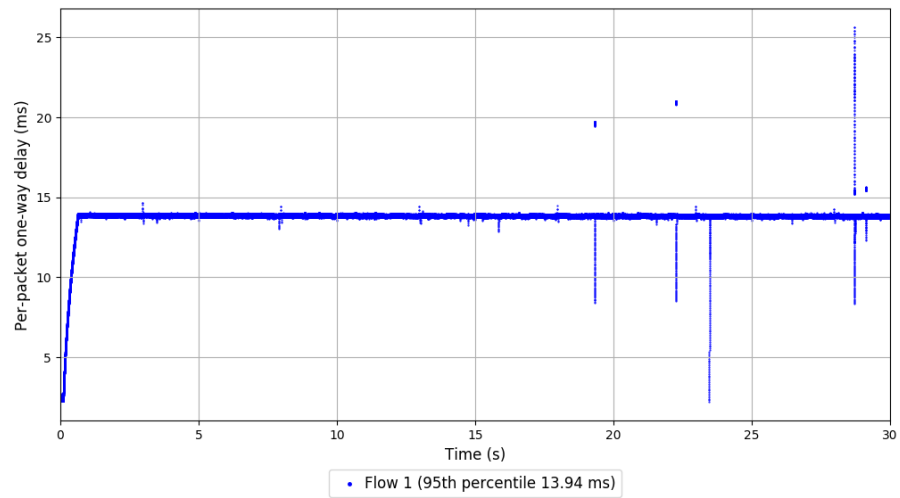
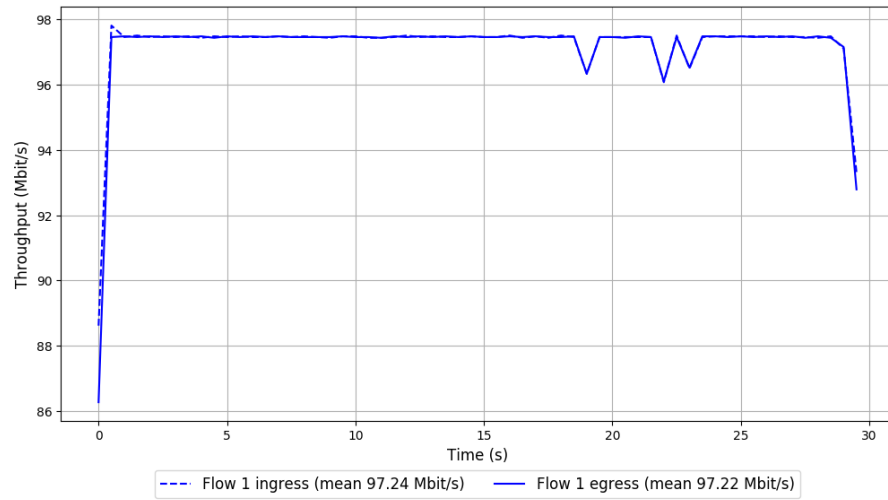
-- Flow 1:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 13.942 ms

Loss rate: 0.05%

Run 9: Report of LEDBAT — Data Link

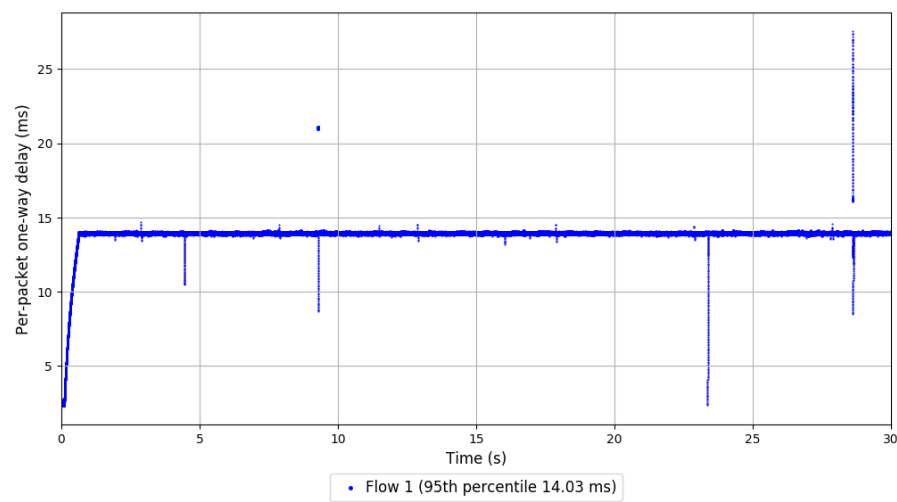
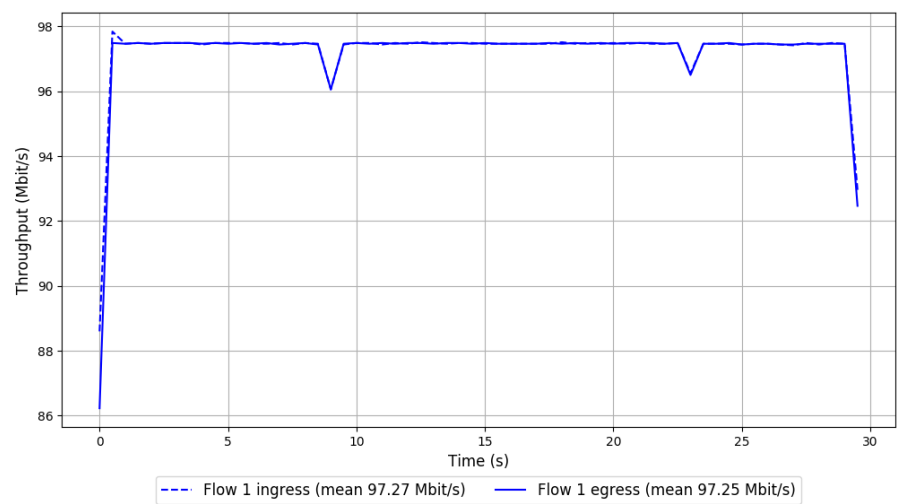


Run 10: Statistics of LEDBAT

Start at: 2018-03-20 14:06:50
End at: 2018-03-20 14:07:20
Local clock offset: -6.488 ms
Remote clock offset: -6.644 ms

Below is generated by plot.py at 2018-03-20 17:41:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.027 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.027 ms
Loss rate: 0.06%

Run 10: Report of LEDBAT — Data Link

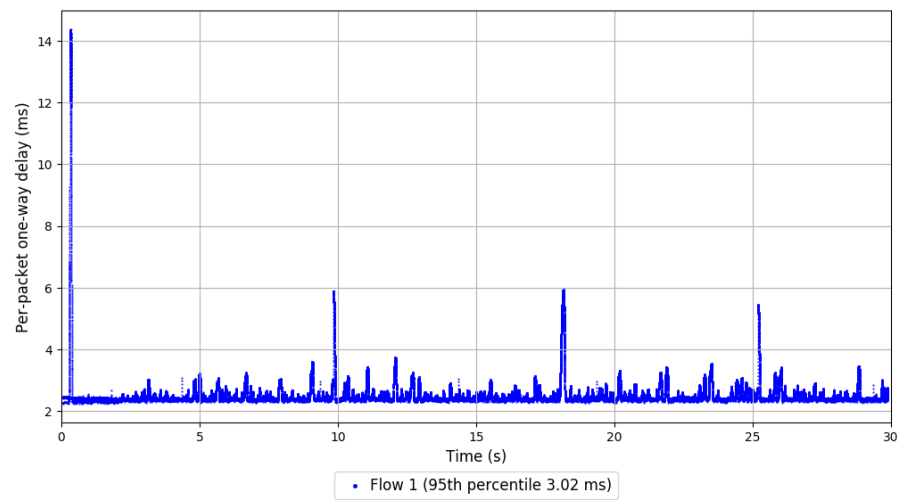
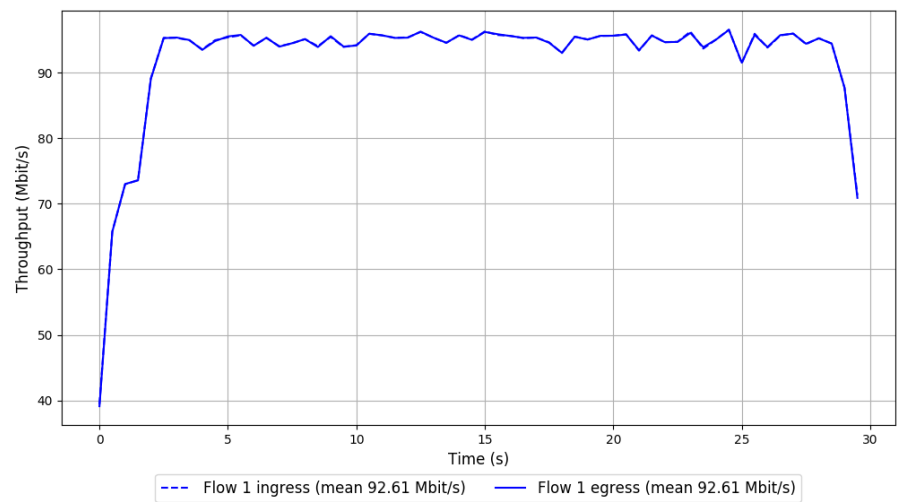


Run 1: Statistics of PCC

Start at: 2018-03-20 10:47:21
End at: 2018-03-20 10:47:51
Local clock offset: -6.075 ms
Remote clock offset: -6.552 ms

Below is generated by plot.py at 2018-03-20 17:41:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 3.024 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 3.024 ms
Loss rate: 0.01%

Run 1: Report of PCC — Data Link

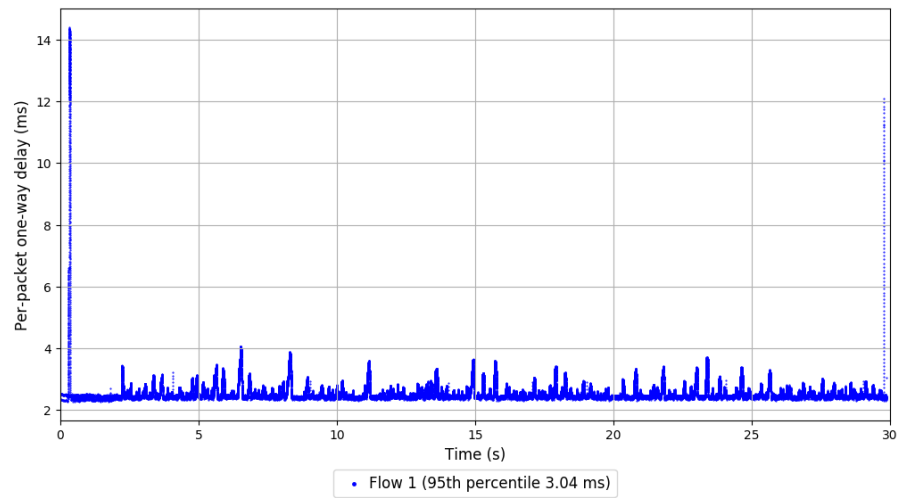
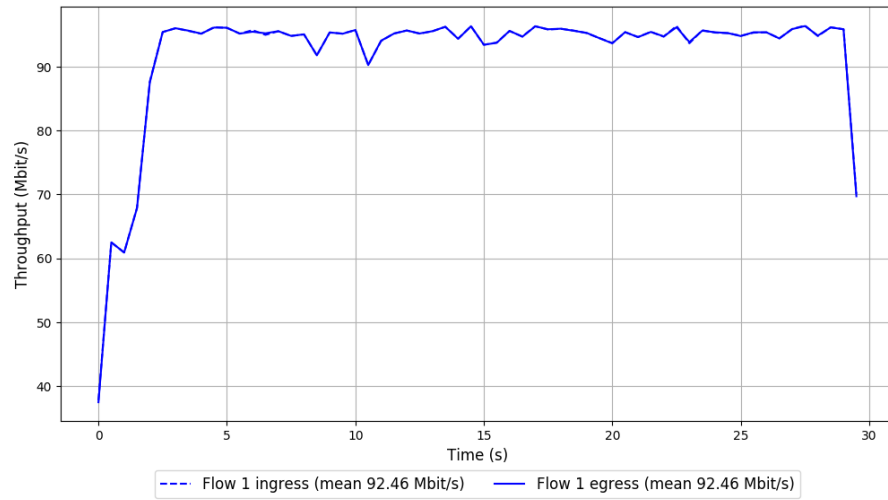


Run 2: Statistics of PCC

Start at: 2018-03-20 11:07:45
End at: 2018-03-20 11:08:15
Local clock offset: -5.2 ms
Remote clock offset: -6.345 ms

Below is generated by plot.py at 2018-03-20 17:41:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 3.045 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 3.045 ms
Loss rate: 0.02%

Run 2: Report of PCC — Data Link

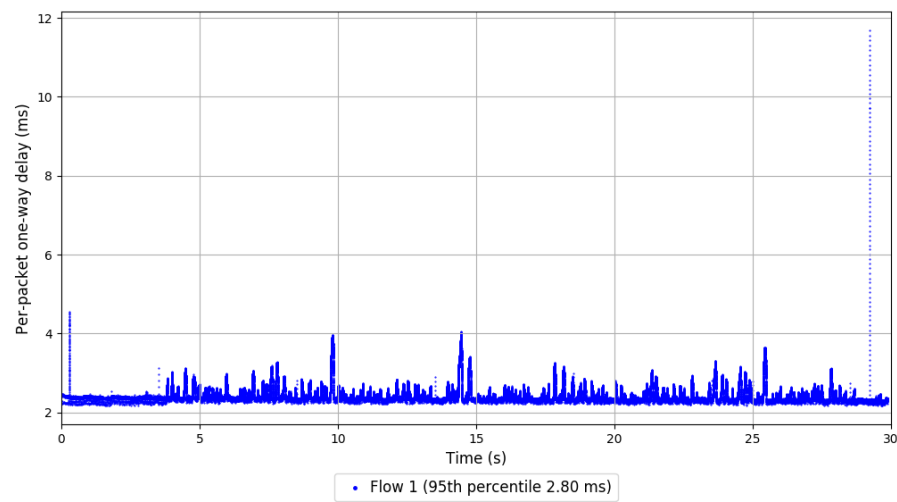
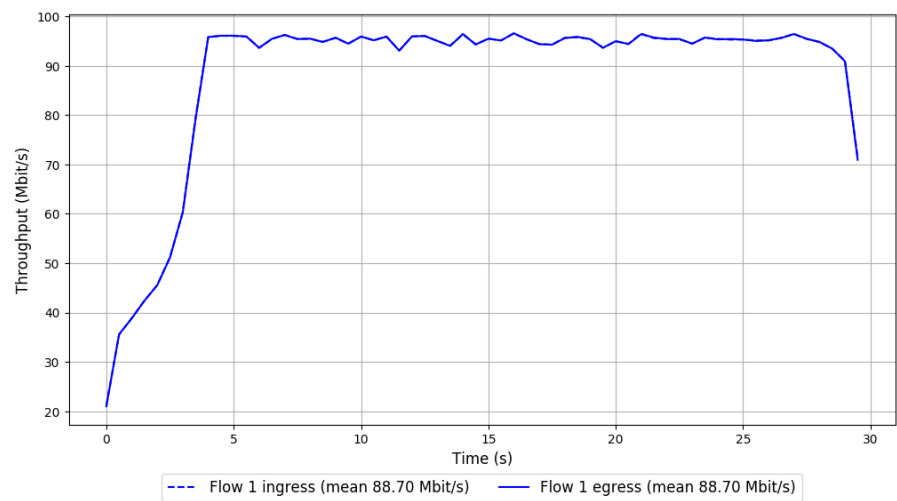


Run 3: Statistics of PCC

Start at: 2018-03-20 11:28:10
End at: 2018-03-20 11:28:40
Local clock offset: -4.551 ms
Remote clock offset: -6.461 ms

Below is generated by plot.py at 2018-03-20 17:43:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 2.800 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.70 Mbit/s
95th percentile per-packet one-way delay: 2.800 ms
Loss rate: 0.02%

Run 3: Report of PCC — Data Link

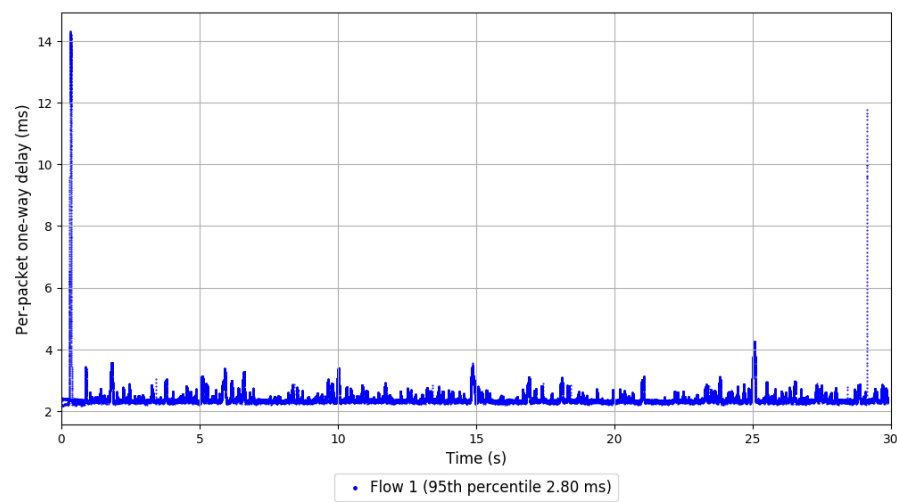
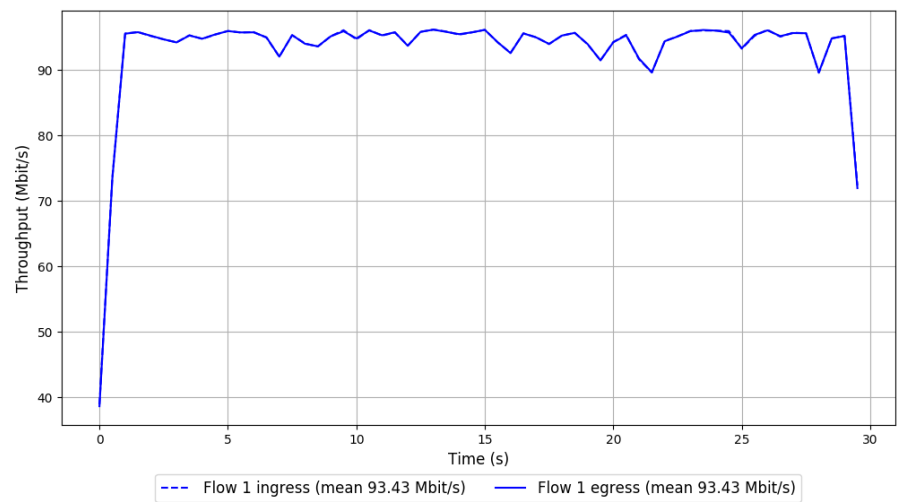


Run 4: Statistics of PCC

Start at: 2018-03-20 11:48:33
End at: 2018-03-20 11:49:03
Local clock offset: -3.368 ms
Remote clock offset: -6.465 ms

Below is generated by plot.py at 2018-03-20 17:43:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 2.803 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 2.803 ms
Loss rate: 0.02%

Run 4: Report of PCC — Data Link

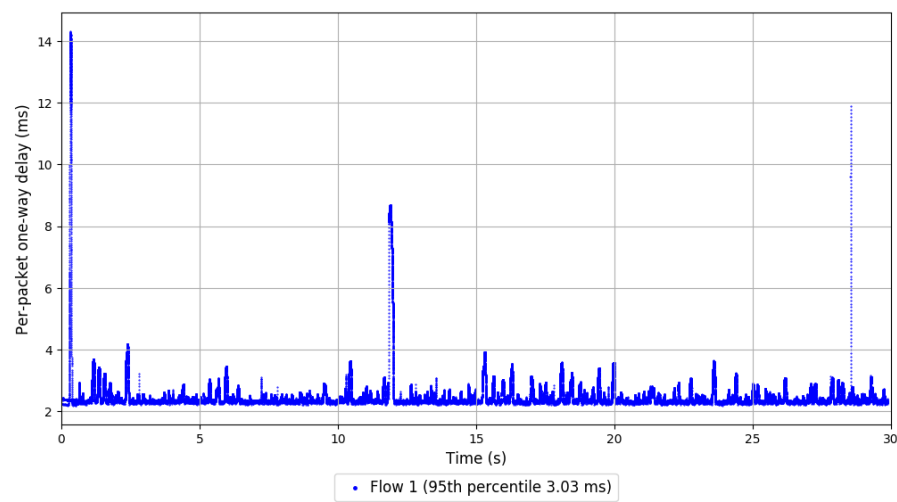
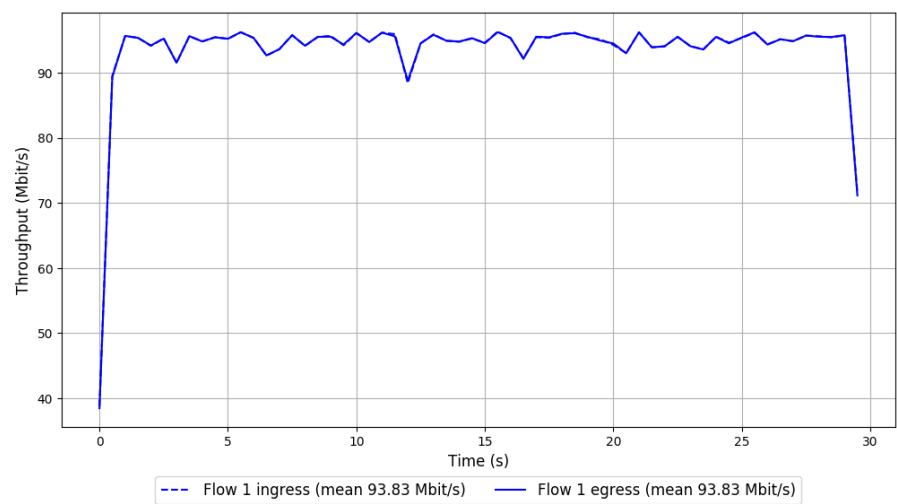


Run 5: Statistics of PCC

Start at: 2018-03-20 12:08:58
End at: 2018-03-20 12:09:28
Local clock offset: -2.733 ms
Remote clock offset: -6.521 ms

Below is generated by plot.py at 2018-03-20 17:43:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 3.029 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 3.029 ms
Loss rate: 0.02%

Run 5: Report of PCC — Data Link

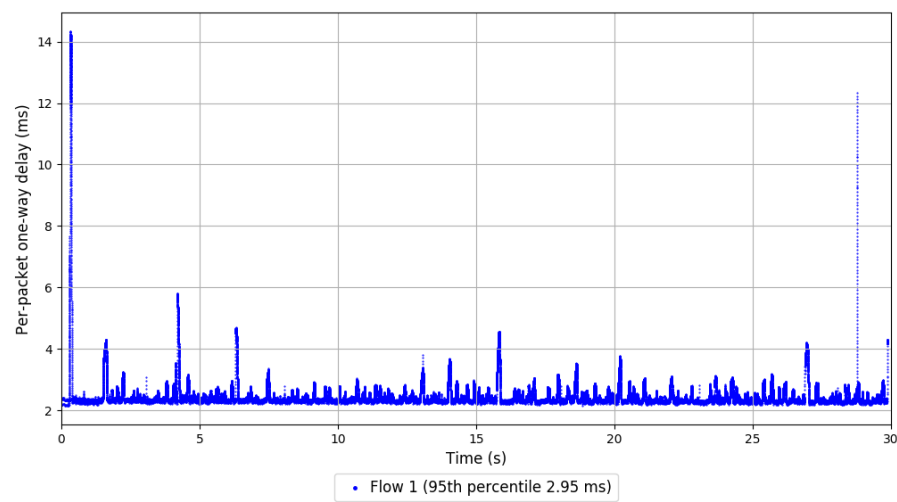
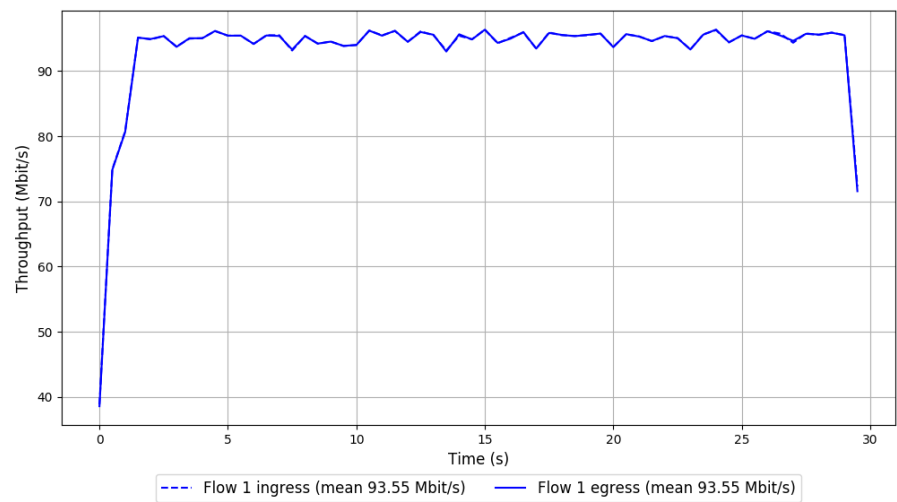


Run 6: Statistics of PCC

Start at: 2018-03-20 12:29:21
End at: 2018-03-20 12:29:51
Local clock offset: -2.157 ms
Remote clock offset: -6.522 ms

Below is generated by plot.py at 2018-03-20 17:43:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 2.948 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 2.948 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link

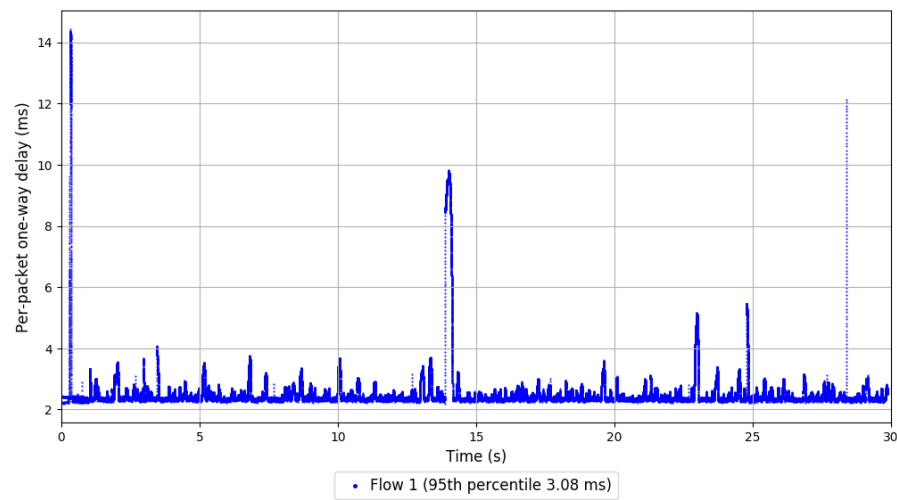
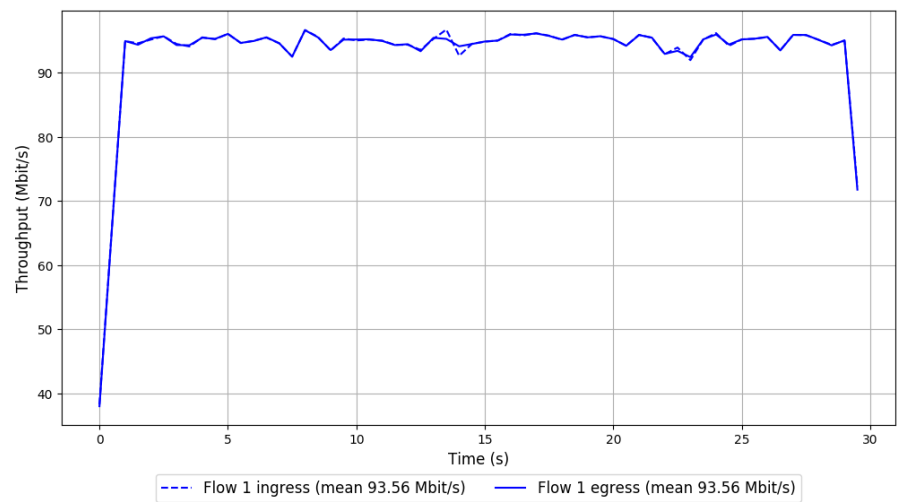


Run 7: Statistics of PCC

Start at: 2018-03-20 12:49:46
End at: 2018-03-20 12:50:16
Local clock offset: -1.625 ms
Remote clock offset: -7.161 ms

Below is generated by plot.py at 2018-03-20 17:43:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 3.082 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 3.082 ms
Loss rate: 0.02%

Run 7: Report of PCC — Data Link

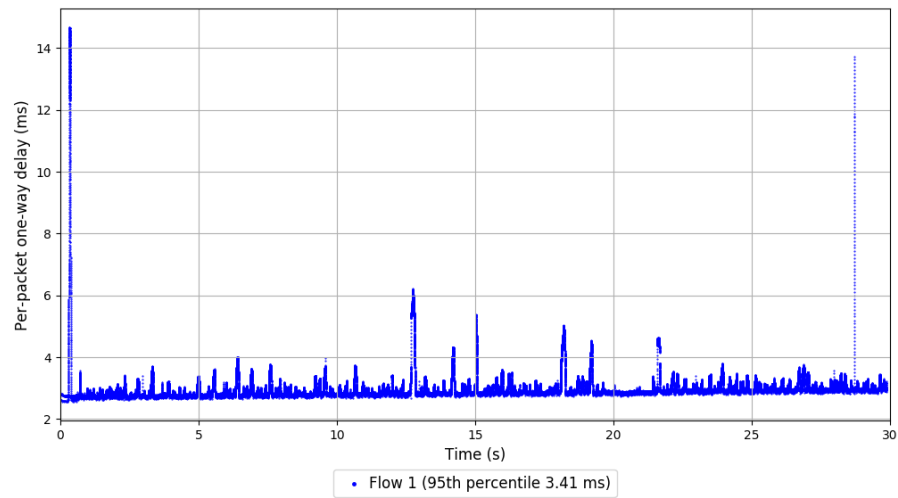
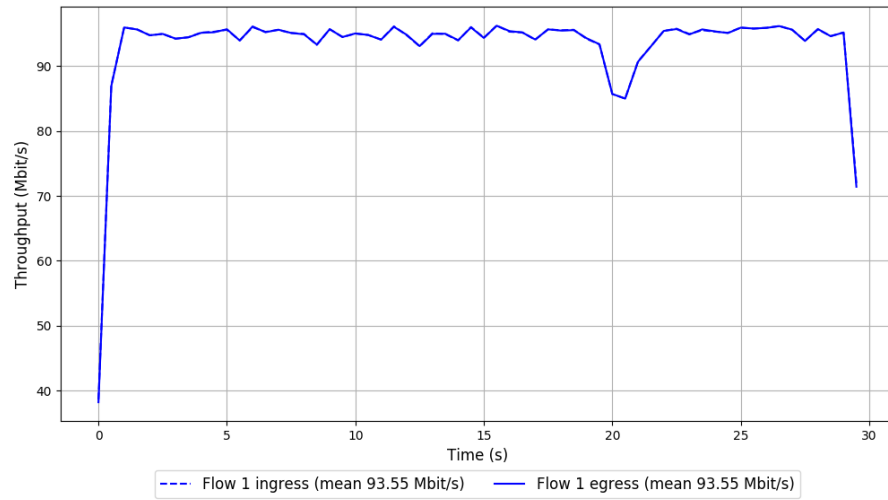


Run 8: Statistics of PCC

Start at: 2018-03-20 13:10:09
End at: 2018-03-20 13:10:39
Local clock offset: -2.676 ms
Remote clock offset: -6.956 ms

Below is generated by plot.py at 2018-03-20 17:43:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 3.410 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 3.410 ms
Loss rate: 0.02%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-03-20 13:30:34

End at: 2018-03-20 13:31:04

Local clock offset: -7.155 ms

Remote clock offset: -6.61 ms

Below is generated by plot.py at 2018-03-20 17:43:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.84 Mbit/s

95th percentile per-packet one-way delay: 2.871 ms

Loss rate: 0.02%

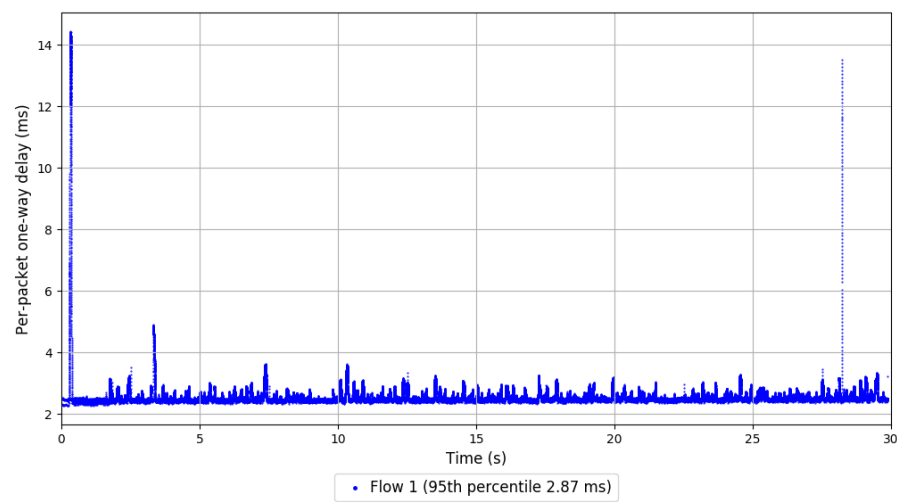
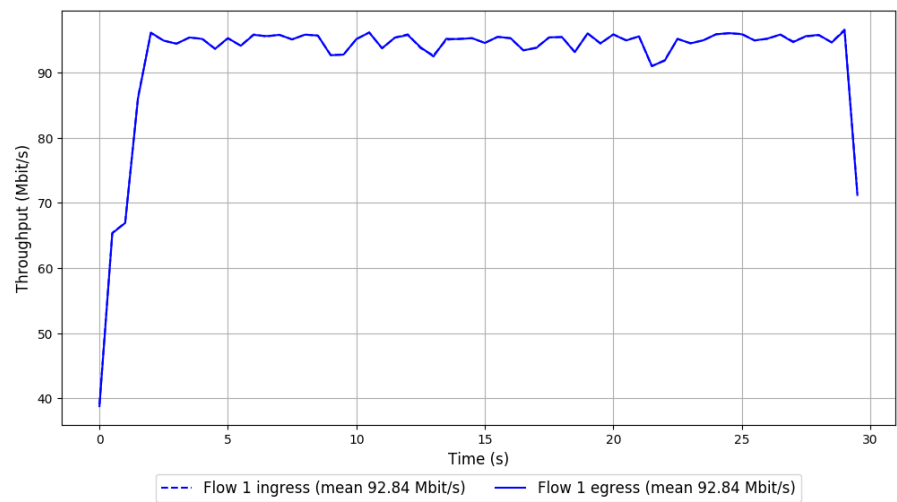
-- Flow 1:

Average throughput: 92.84 Mbit/s

95th percentile per-packet one-way delay: 2.871 ms

Loss rate: 0.02%

Run 9: Report of PCC — Data Link

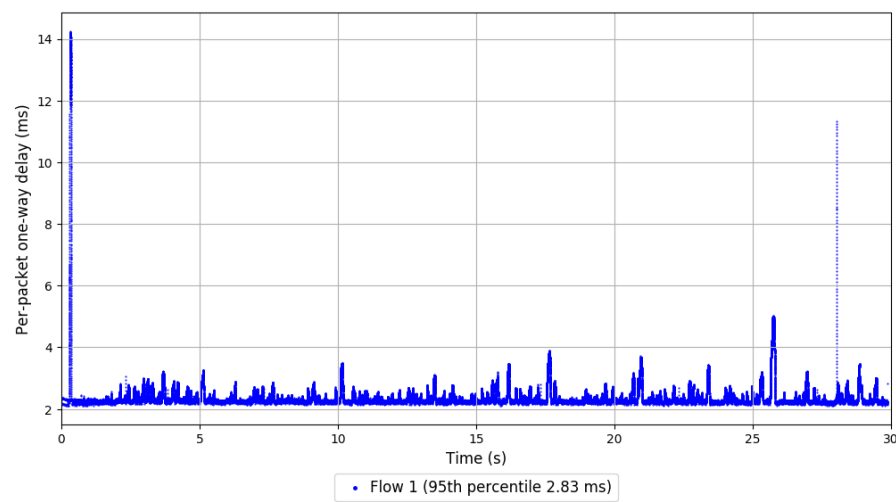
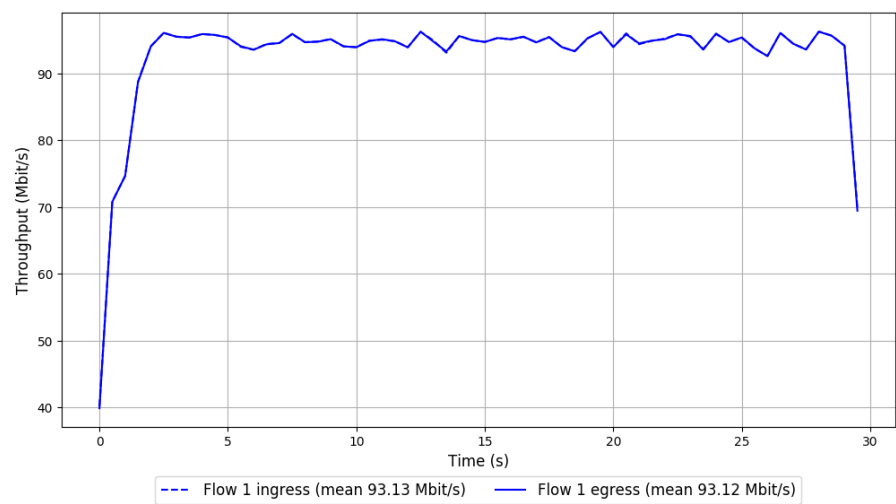


Run 10: Statistics of PCC

Start at: 2018-03-20 13:50:58
End at: 2018-03-20 13:51:28
Local clock offset: -6.741 ms
Remote clock offset: -6.571 ms

Below is generated by plot.py at 2018-03-20 17:43:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.834 ms
Loss rate: 0.02%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-20 10:59:52

End at: 2018-03-20 11:00:22

Local clock offset: -5.488 ms

Remote clock offset: -6.49 ms

Below is generated by plot.py at 2018-03-20 17:44:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.65 Mbit/s

95th percentile per-packet one-way delay: 13.700 ms

Loss rate: 0.06%

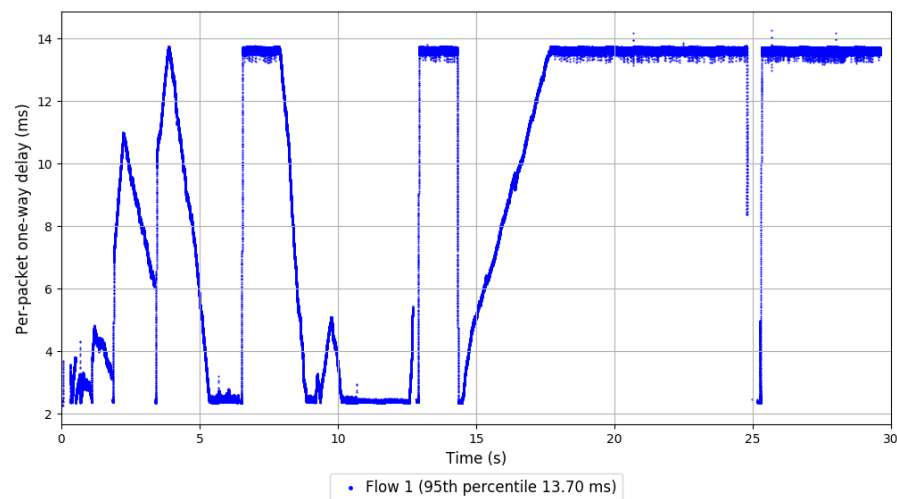
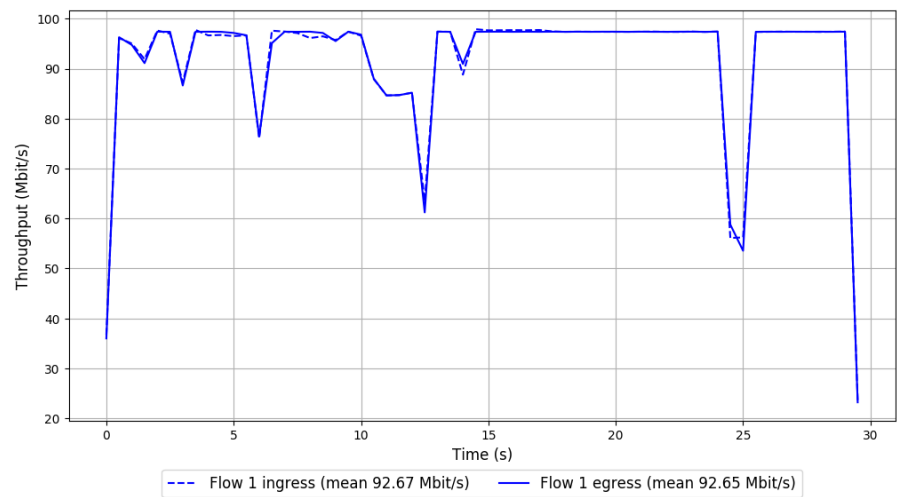
-- Flow 1:

Average throughput: 92.65 Mbit/s

95th percentile per-packet one-way delay: 13.700 ms

Loss rate: 0.06%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-20 11:20:16

End at: 2018-03-20 11:20:46

Local clock offset: -5.109 ms

Remote clock offset: -6.051 ms

Below is generated by plot.py at 2018-03-20 17:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.49 Mbit/s

95th percentile per-packet one-way delay: 13.550 ms

Loss rate: 0.05%

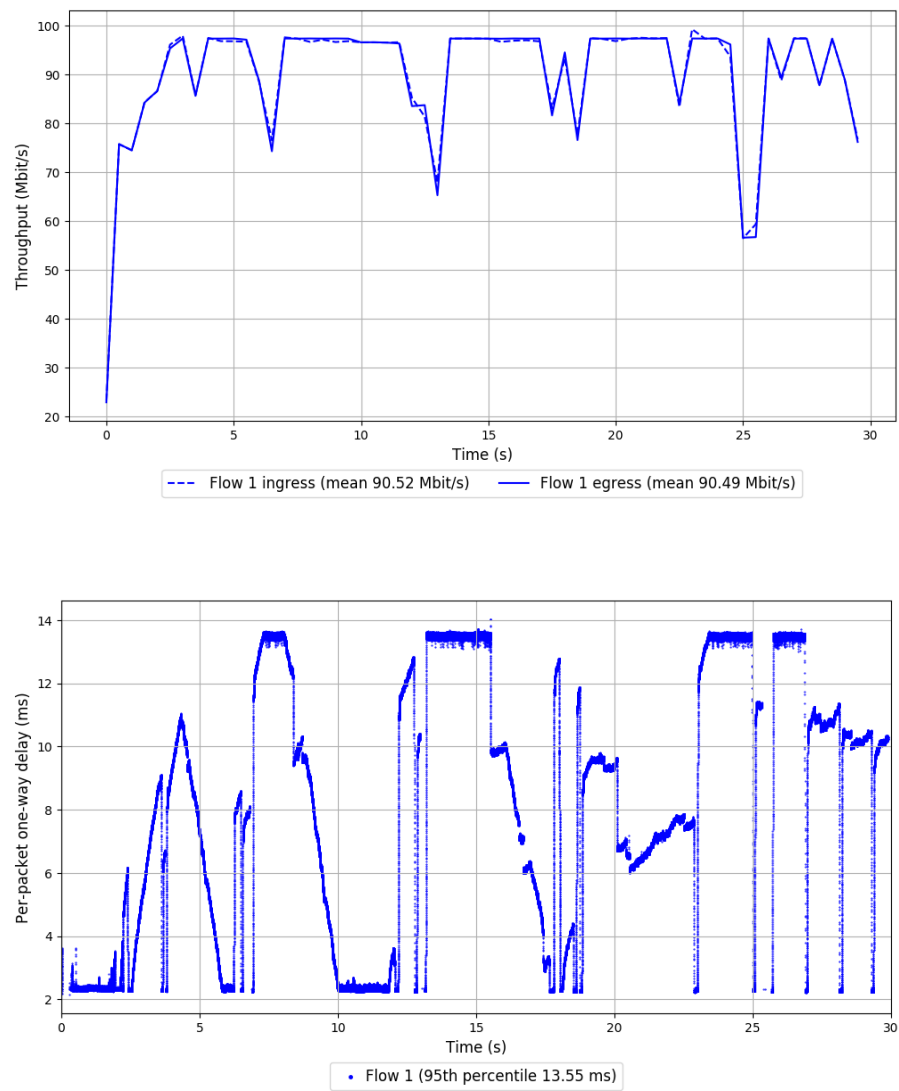
-- Flow 1:

Average throughput: 90.49 Mbit/s

95th percentile per-packet one-way delay: 13.550 ms

Loss rate: 0.05%

Run 2: Report of QUIC Cubic — Data Link

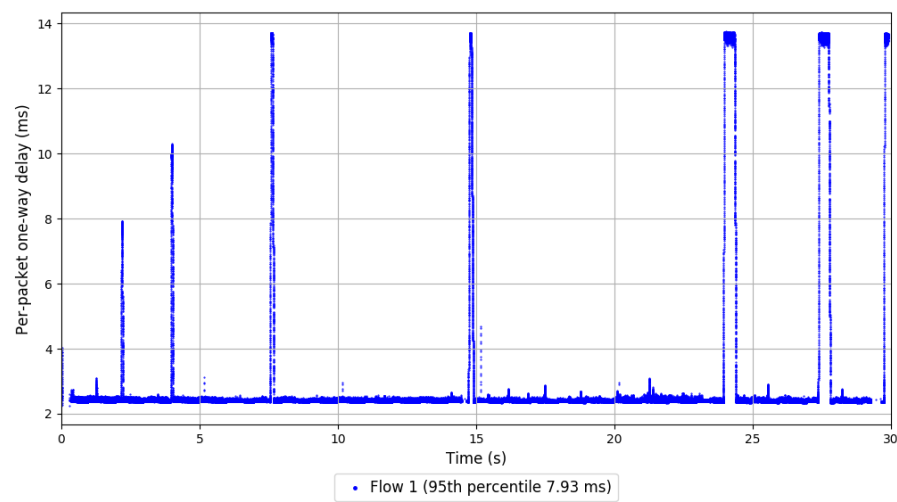
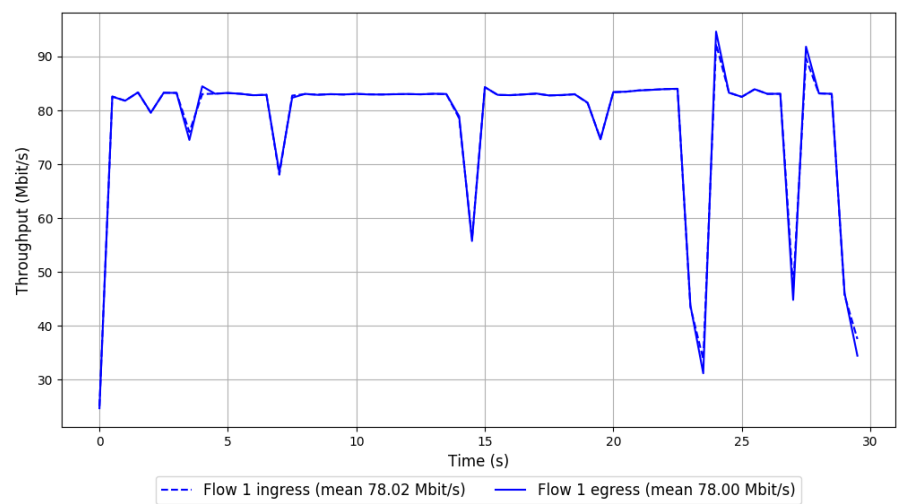


Run 3: Statistics of QUIC Cubic

Start at: 2018-03-20 11:40:41
End at: 2018-03-20 11:41:11
Local clock offset: -3.637 ms
Remote clock offset: -6.507 ms

Below is generated by plot.py at 2018-03-20 17:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.00 Mbit/s
95th percentile per-packet one-way delay: 7.928 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.00 Mbit/s
95th percentile per-packet one-way delay: 7.928 ms
Loss rate: 0.07%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-20 12:01:04

End at: 2018-03-20 12:01:34

Local clock offset: -3.046 ms

Remote clock offset: -6.498 ms

Below is generated by plot.py at 2018-03-20 17:44:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.40 Mbit/s

95th percentile per-packet one-way delay: 13.612 ms

Loss rate: 0.06%

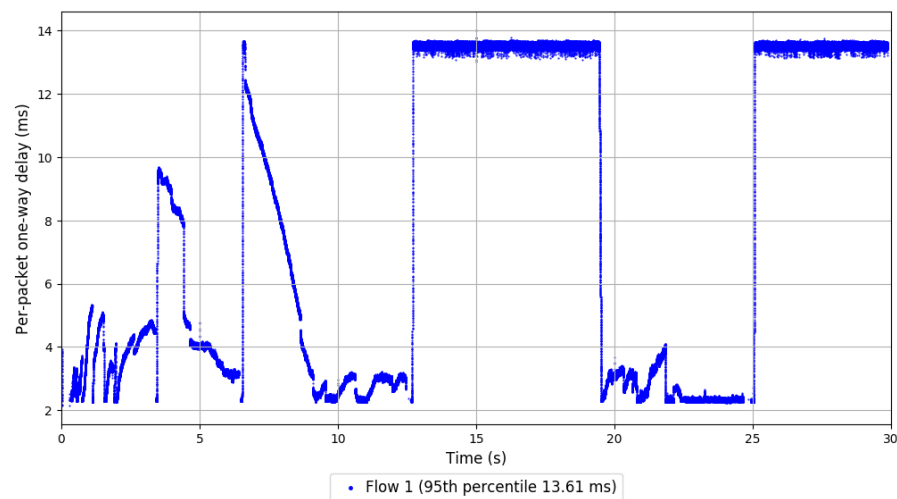
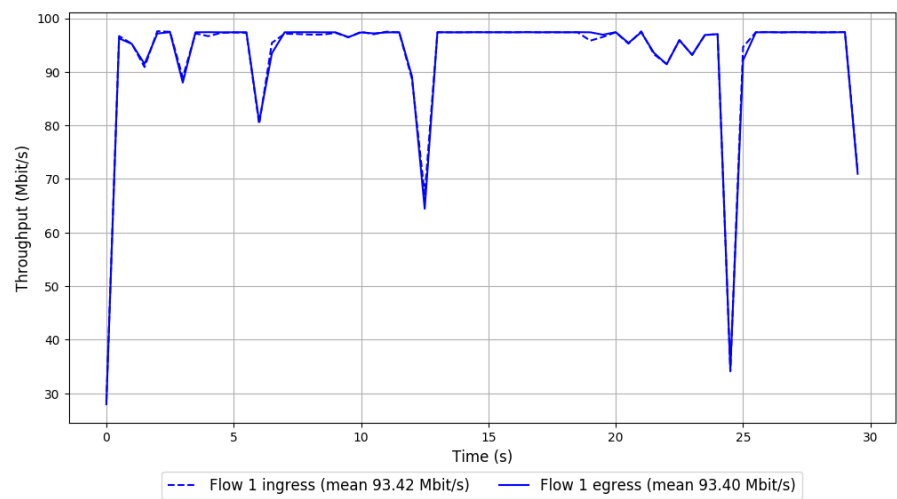
-- Flow 1:

Average throughput: 93.40 Mbit/s

95th percentile per-packet one-way delay: 13.612 ms

Loss rate: 0.06%

Run 4: Report of QUIC Cubic — Data Link

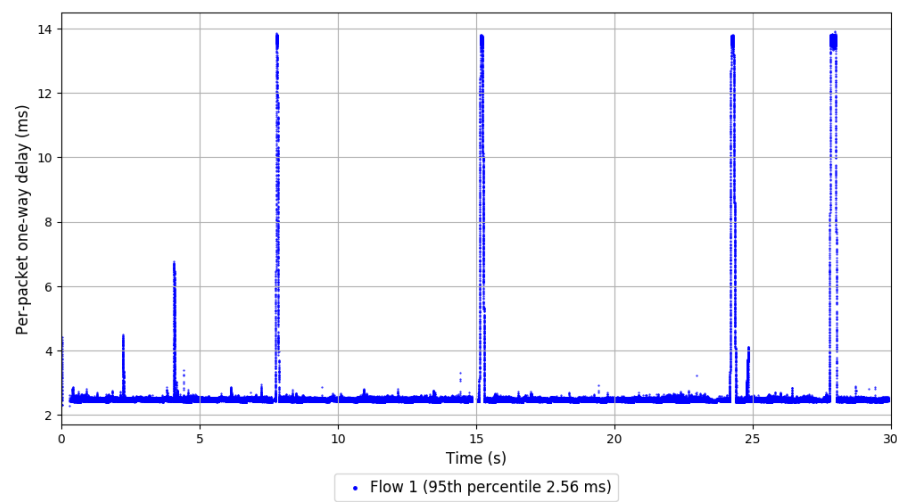
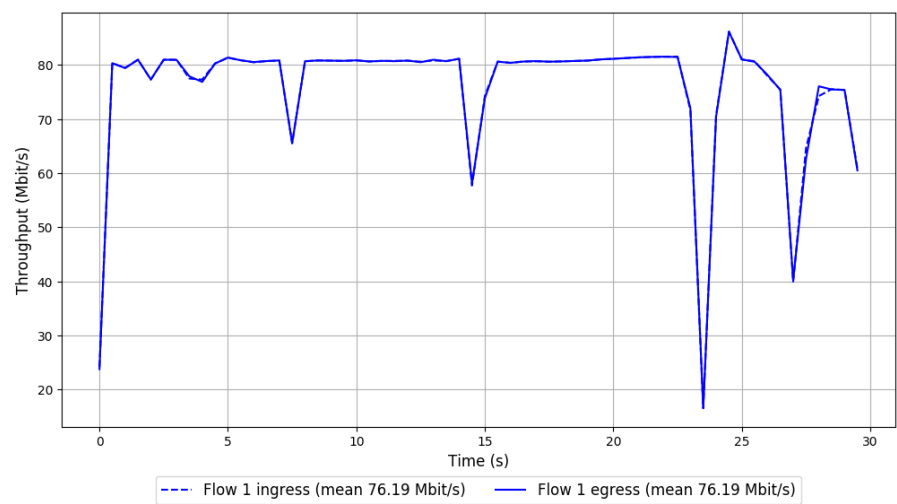


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-20 12:21:29
End at: 2018-03-20 12:21:59
Local clock offset: -2.349 ms
Remote clock offset: -6.557 ms

Below is generated by plot.py at 2018-03-20 17:44:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.19 Mbit/s
95th percentile per-packet one-way delay: 2.556 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.19 Mbit/s
95th percentile per-packet one-way delay: 2.556 ms
Loss rate: 0.02%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-20 12:41:52

End at: 2018-03-20 12:42:22

Local clock offset: -1.875 ms

Remote clock offset: -7.063 ms

Below is generated by plot.py at 2018-03-20 17:44:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.78 Mbit/s

95th percentile per-packet one-way delay: 13.632 ms

Loss rate: 0.01%

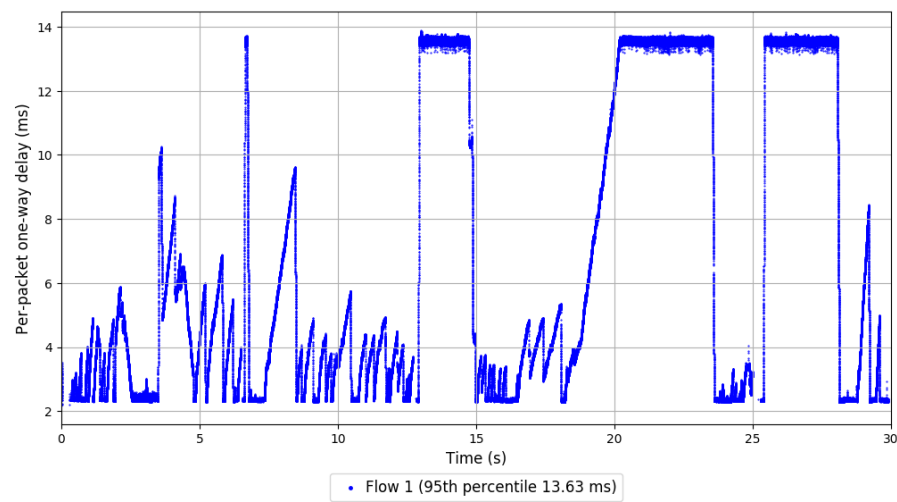
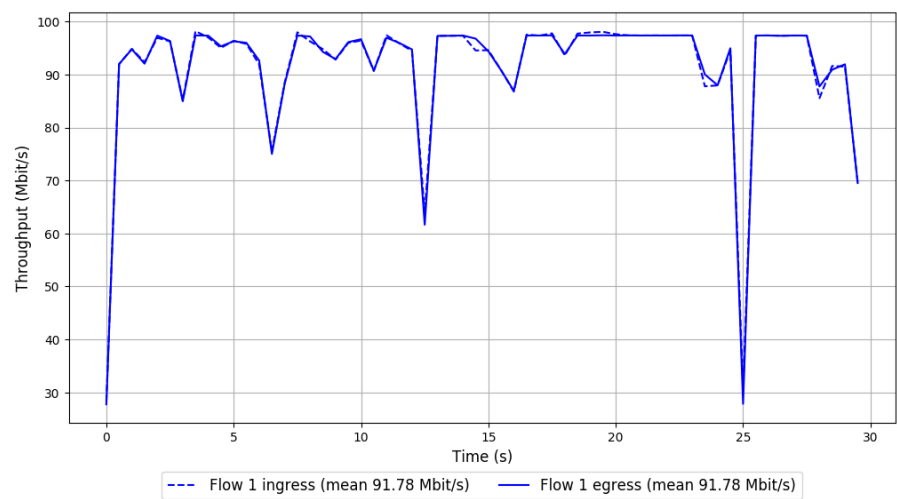
-- Flow 1:

Average throughput: 91.78 Mbit/s

95th percentile per-packet one-way delay: 13.632 ms

Loss rate: 0.01%

Run 6: Report of QUIC Cubic — Data Link

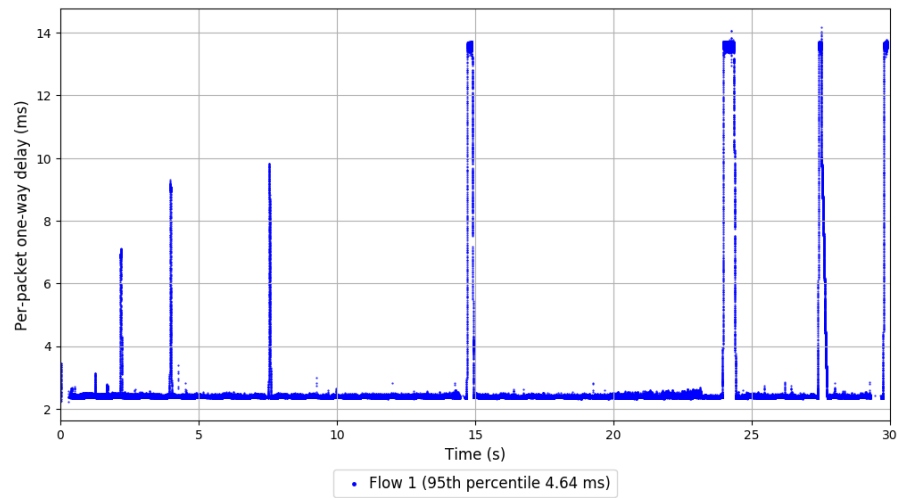
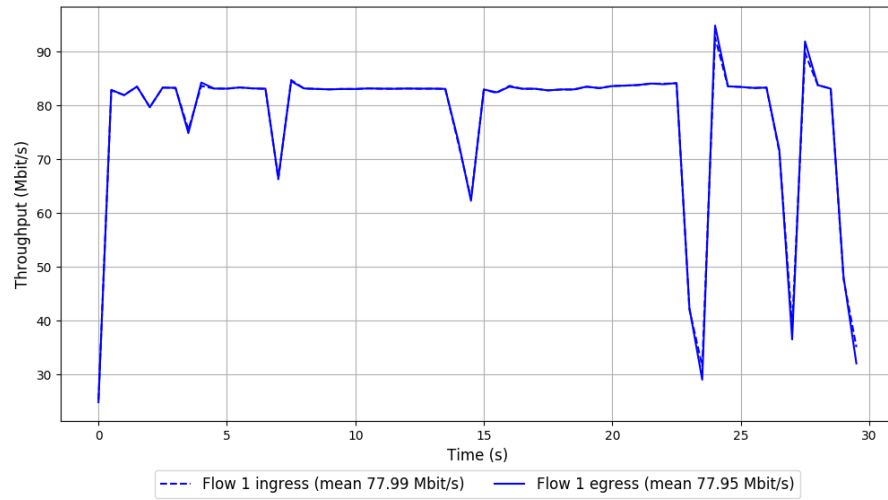


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-20 13:02:17
End at: 2018-03-20 13:02:47
Local clock offset: -1.282 ms
Remote clock offset: -7.237 ms

Below is generated by plot.py at 2018-03-20 17:44:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 4.639 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 4.639 ms
Loss rate: 0.07%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-20 13:22:40

End at: 2018-03-20 13:23:10

Local clock offset: -6.23 ms

Remote clock offset: -6.666 ms

Below is generated by plot.py at 2018-03-20 17:45:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.50 Mbit/s

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

Loss rate: 0.02%

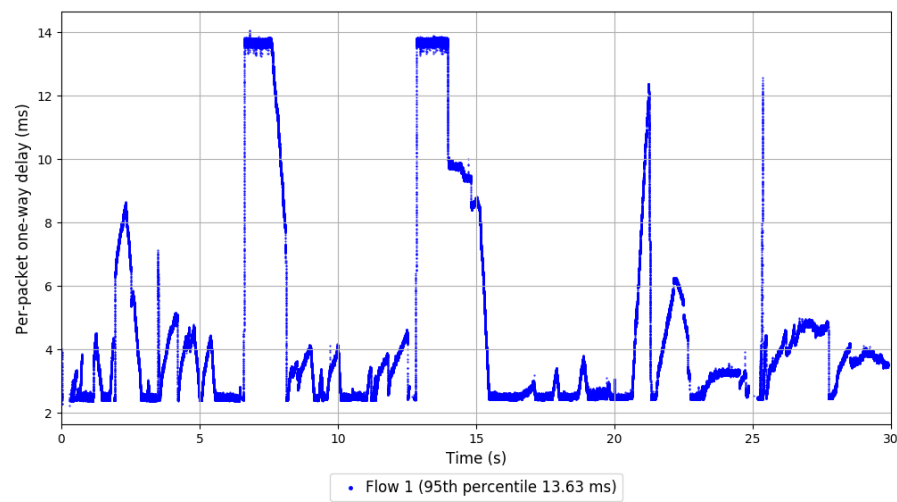
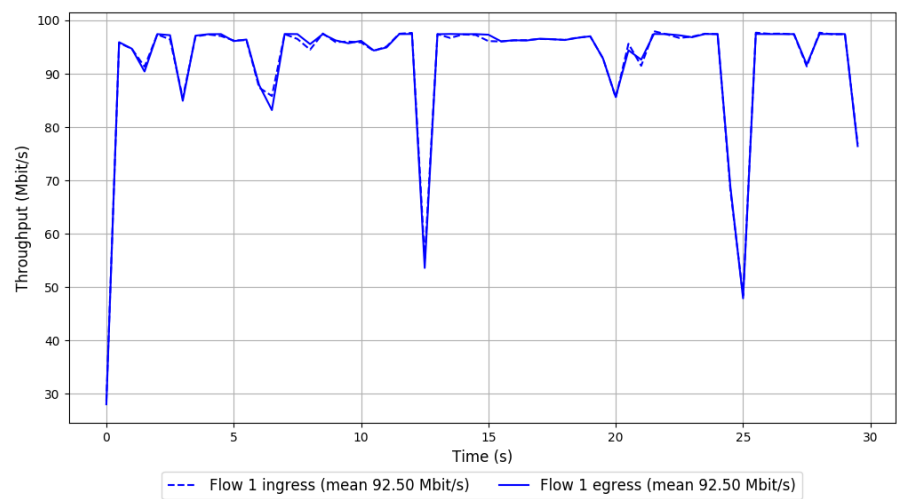
-- Flow 1:

Average throughput: 92.50 Mbit/s

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

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link

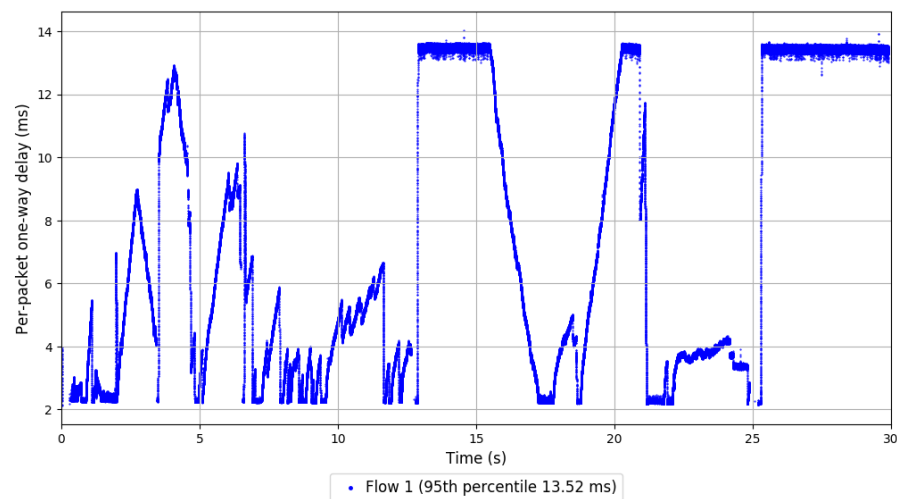
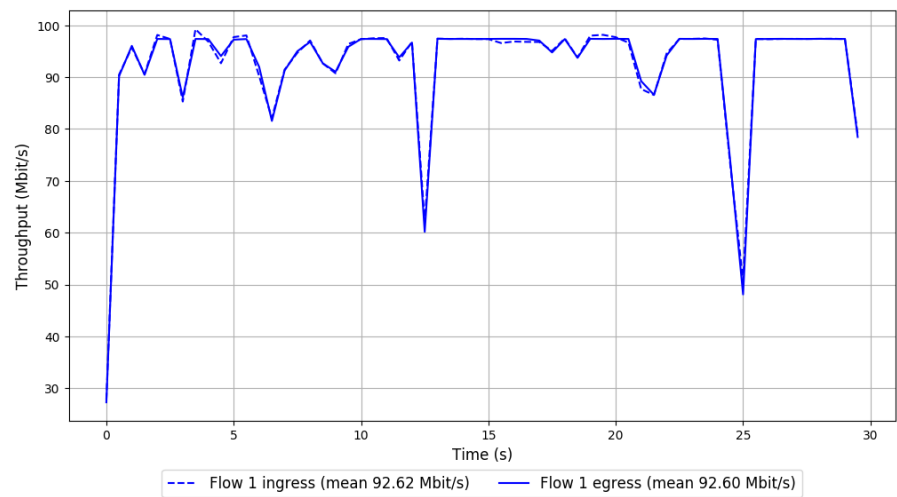


Run 9: Statistics of QUIC Cubic

Start at: 2018-03-20 13:43:05
End at: 2018-03-20 13:43:35
Local clock offset: -7.647 ms
Remote clock offset: -6.553 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 13.520 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 13.520 ms
Loss rate: 0.06%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-20 14:03:29

End at: 2018-03-20 14:03:59

Local clock offset: -6.442 ms

Remote clock offset: -6.621 ms

Below is generated by plot.py at 2018-03-20 17:46:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.76 Mbit/s

95th percentile per-packet one-way delay: 2.536 ms

Loss rate: 0.02%

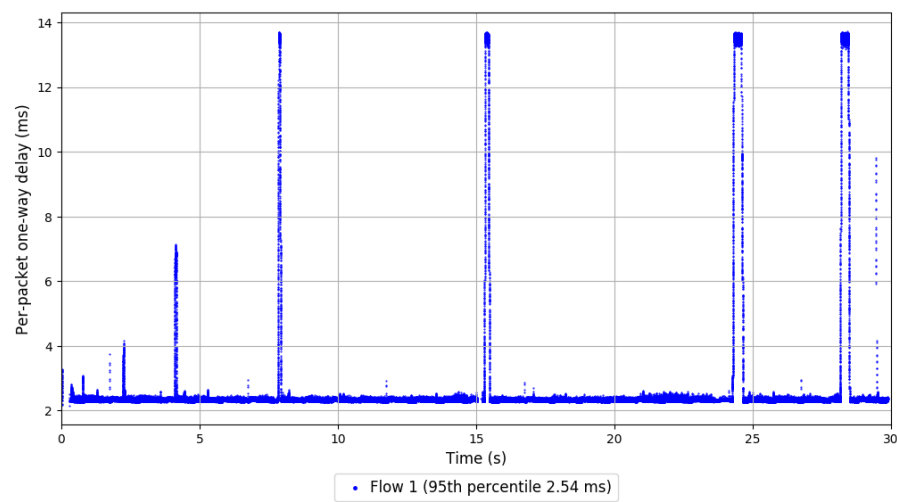
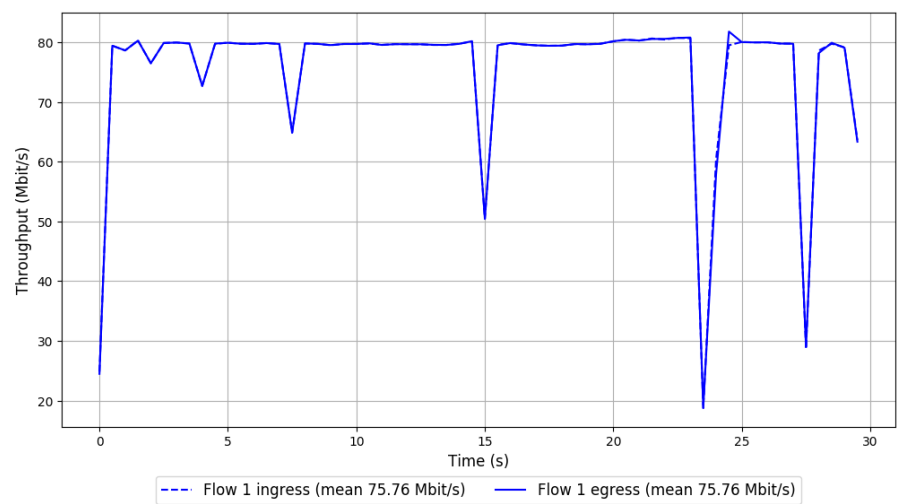
-- Flow 1:

Average throughput: 75.76 Mbit/s

95th percentile per-packet one-way delay: 2.536 ms

Loss rate: 0.02%

Run 10: Report of QUIC Cubic — Data Link

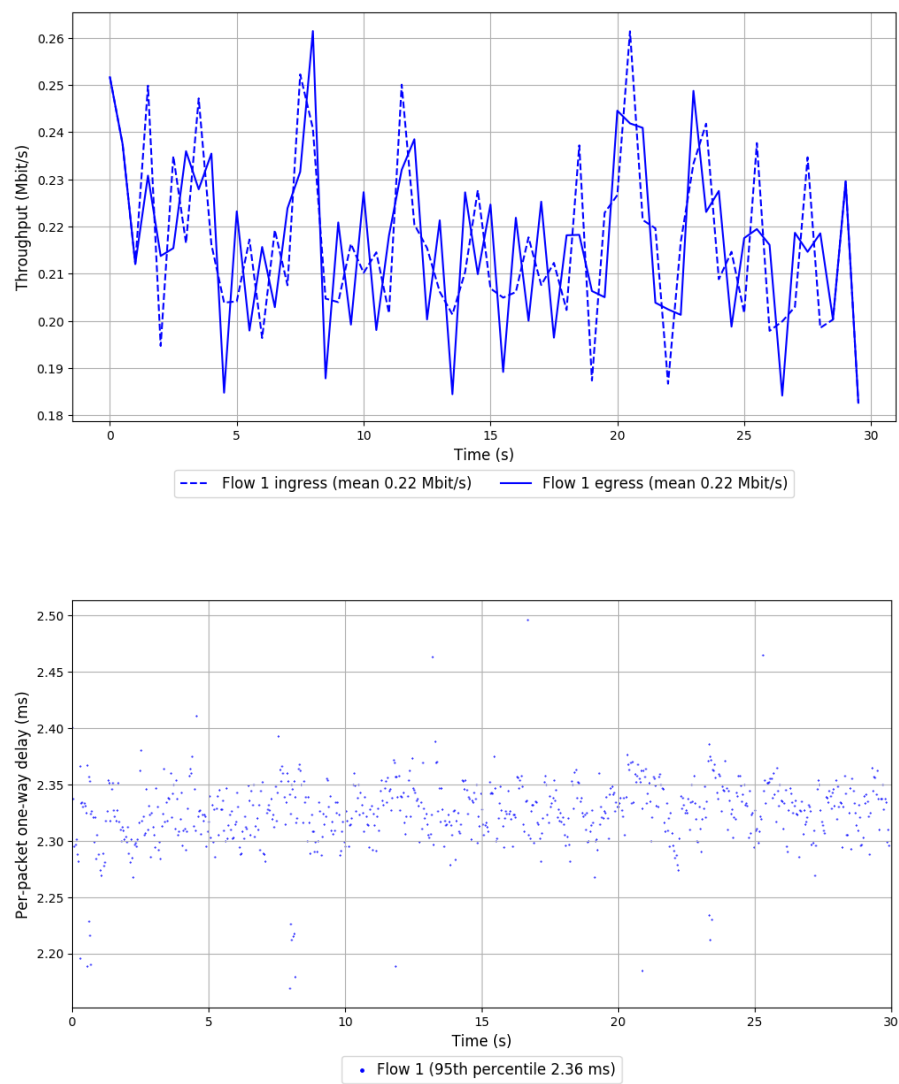


Run 1: Statistics of SCReAM

Start at: 2018-03-20 10:45:08
End at: 2018-03-20 10:45:38
Local clock offset: -6.144 ms
Remote clock offset: -6.551 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

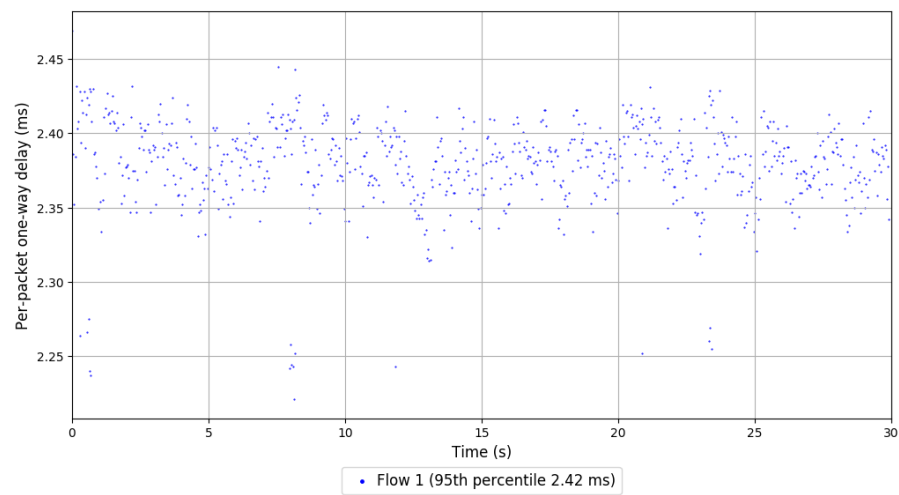
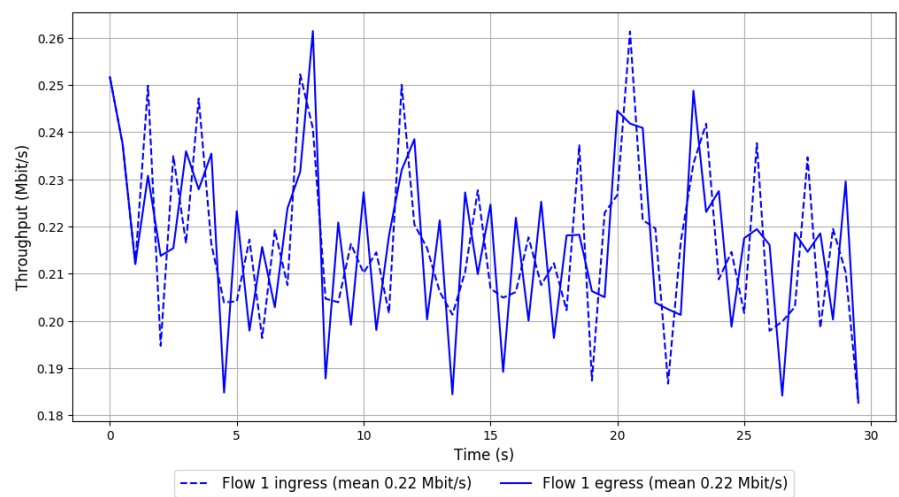


Run 2: Statistics of SCReAM

Start at: 2018-03-20 11:05:32
End at: 2018-03-20 11:06:02
Local clock offset: -5.263 ms
Remote clock offset: -6.323 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

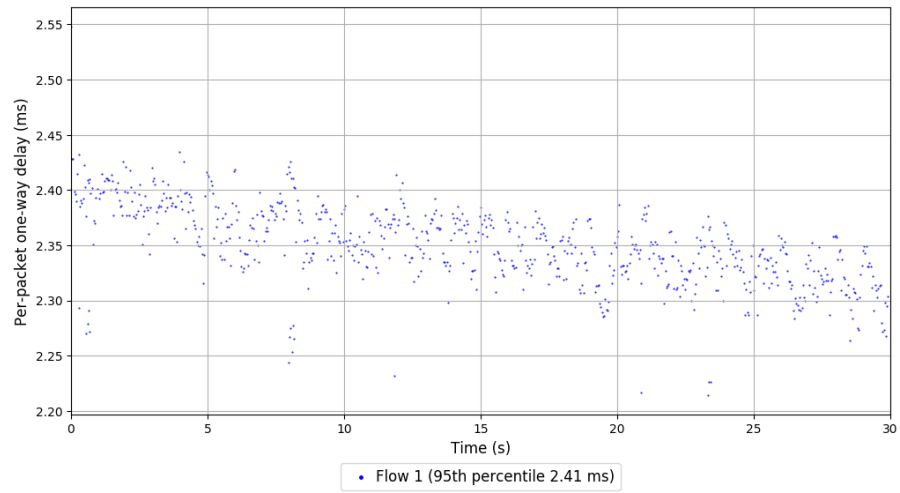
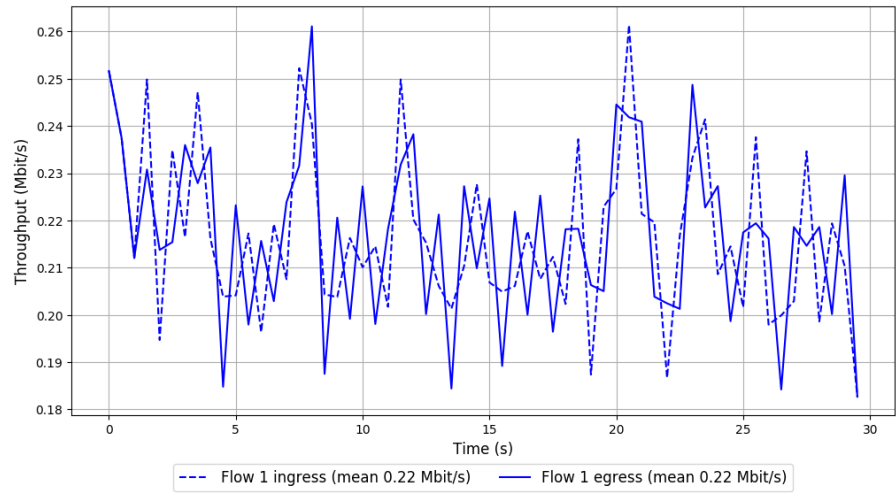


Run 3: Statistics of SCReAM

Start at: 2018-03-20 11:25:57
End at: 2018-03-20 11:26:27
Local clock offset: -4.819 ms
Remote clock offset: -6.399 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%

Run 3: Report of SCRaM — Data Link

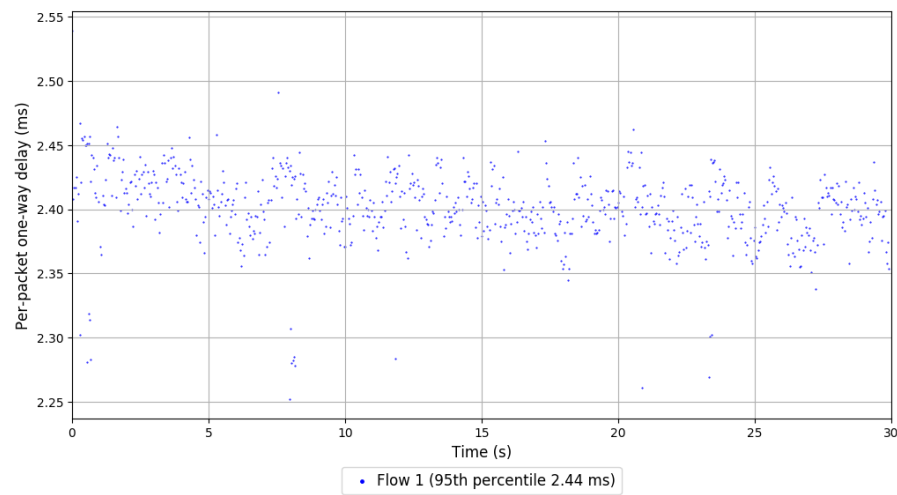
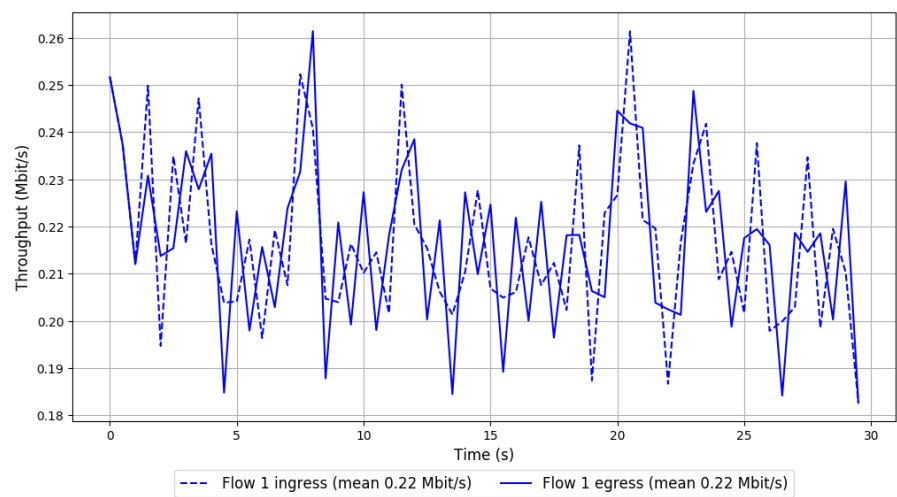


Run 4: Statistics of SCReAM

Start at: 2018-03-20 11:46:20
End at: 2018-03-20 11:46:50
Local clock offset: -3.454 ms
Remote clock offset: -6.536 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.440 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.440 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

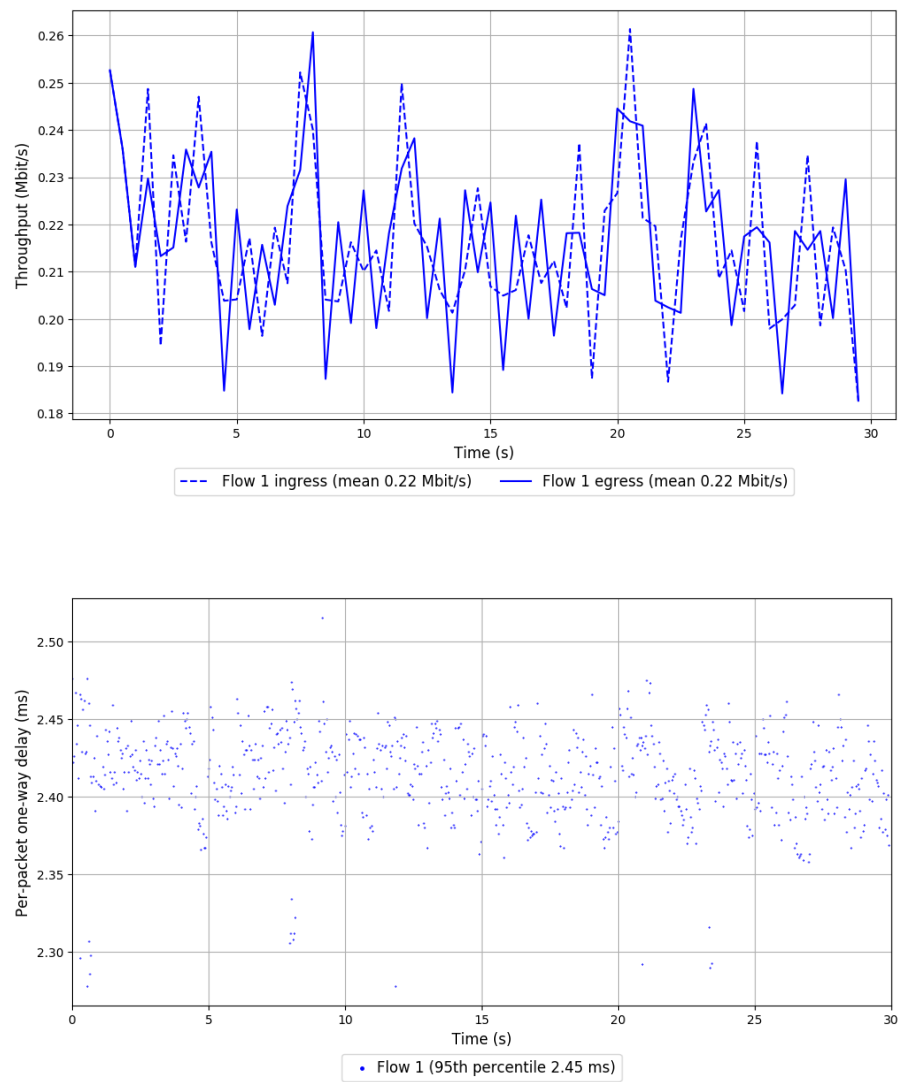


Run 5: Statistics of SCReAM

Start at: 2018-03-20 12:06:45
End at: 2018-03-20 12:07:15
Local clock offset: -2.791 ms
Remote clock offset: -6.576 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.454 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

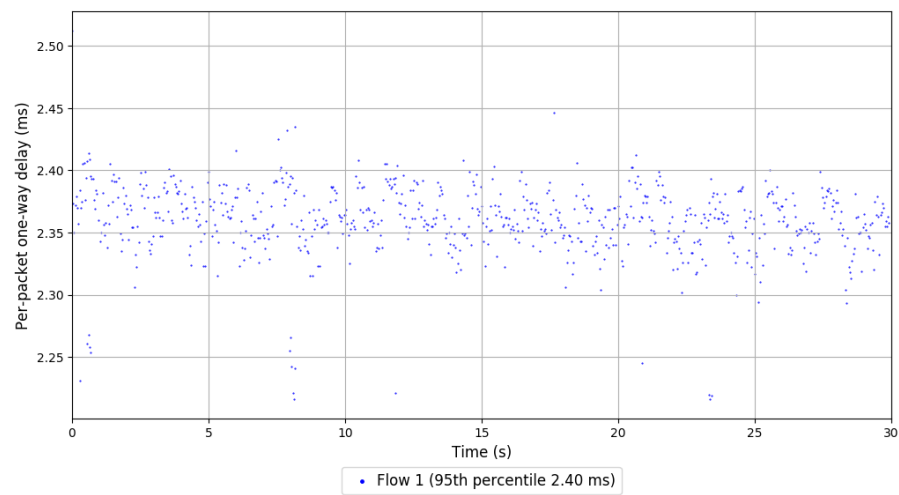
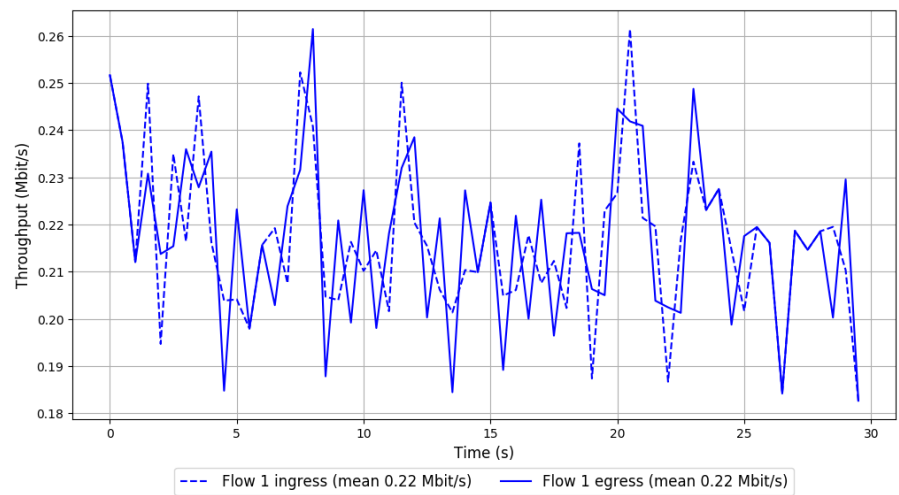


Run 6: Statistics of SCReAM

Start at: 2018-03-20 12:27:08
End at: 2018-03-20 12:27:38
Local clock offset: -2.229 ms
Remote clock offset: -6.478 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

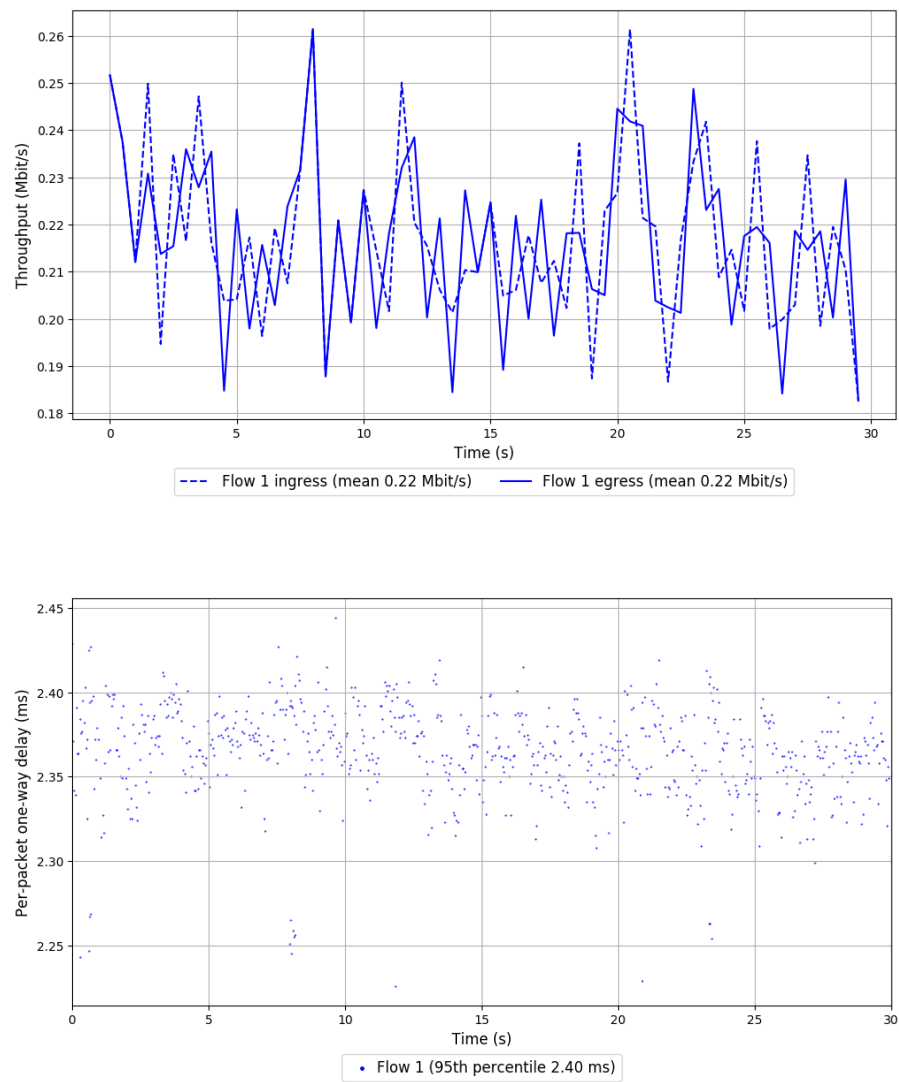


Run 7: Statistics of SCReAM

Start at: 2018-03-20 12:47:33
End at: 2018-03-20 12:48:03
Local clock offset: -1.678 ms
Remote clock offset: -7.119 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

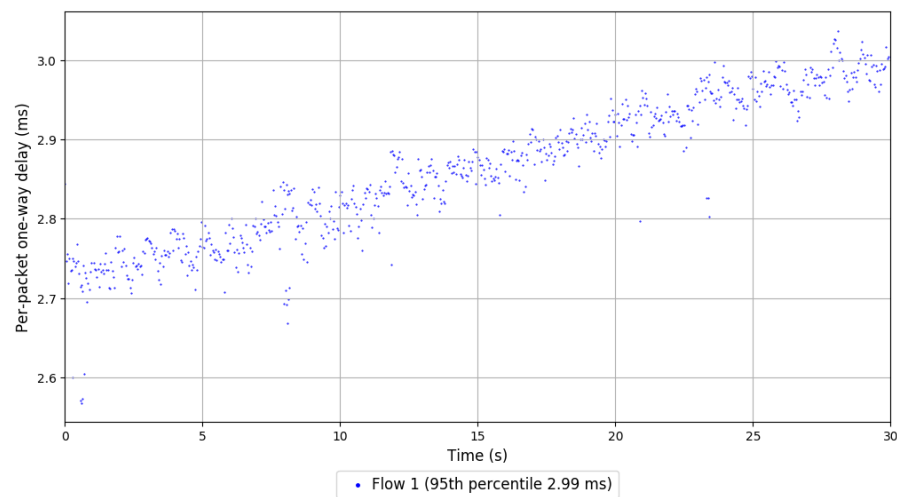
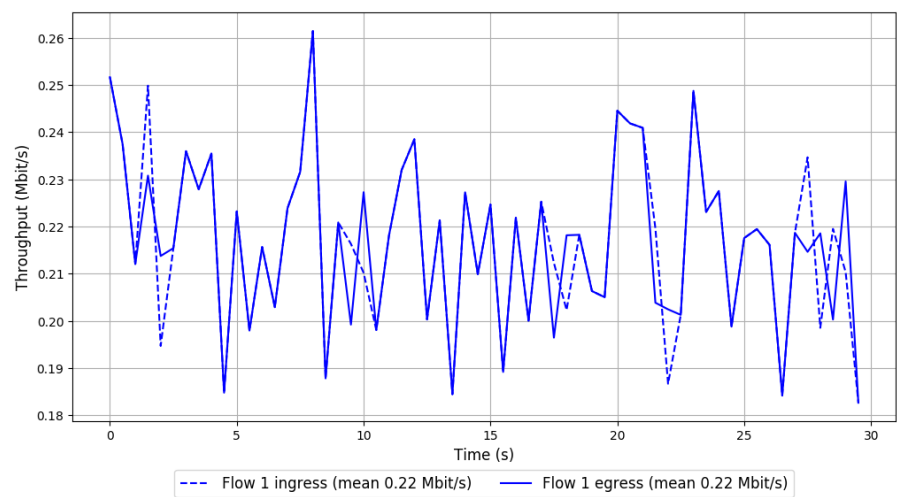


Run 8: Statistics of SCReAM

Start at: 2018-03-20 13:07:56
End at: 2018-03-20 13:08:26
Local clock offset: -1.573 ms
Remote clock offset: -7.026 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.989 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.989 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

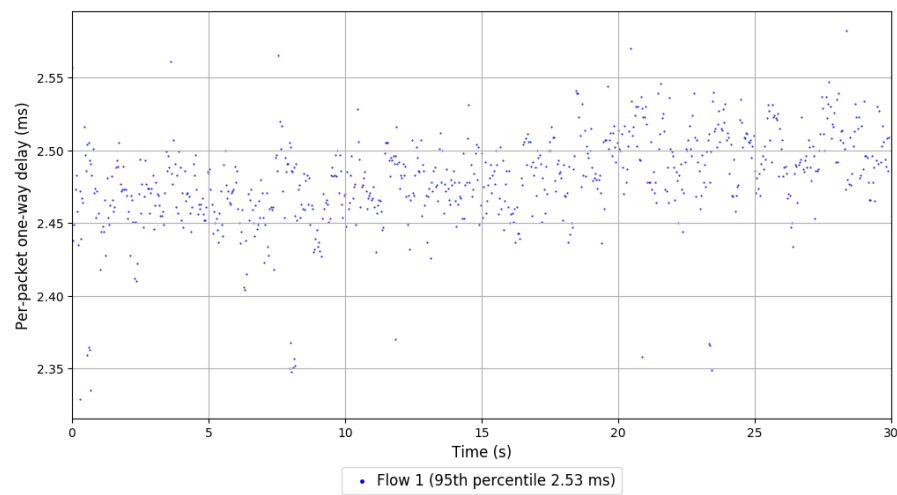
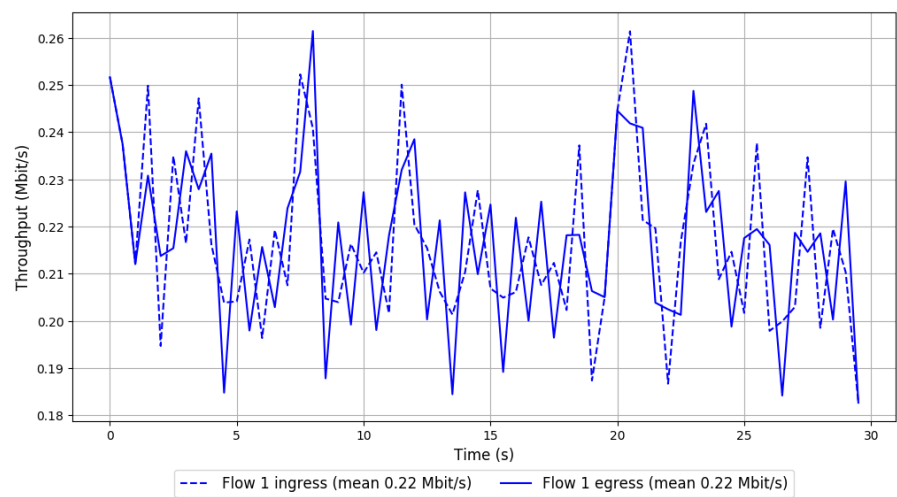


Run 9: Statistics of SCReAM

Start at: 2018-03-20 13:28:21
End at: 2018-03-20 13:28:51
Local clock offset: -6.907 ms
Remote clock offset: -6.613 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

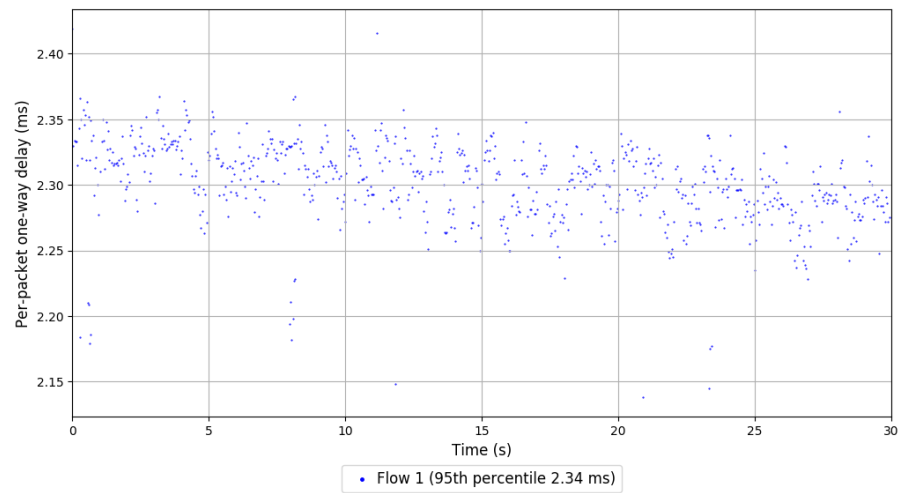
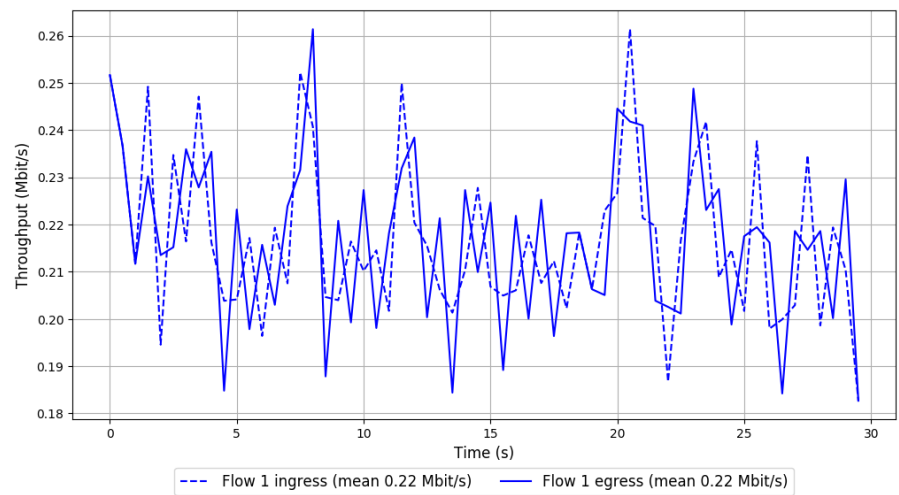


Run 10: Statistics of SReAM

Start at: 2018-03-20 13:48:45
End at: 2018-03-20 13:49:15
Local clock offset: -6.86 ms
Remote clock offset: -6.567 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

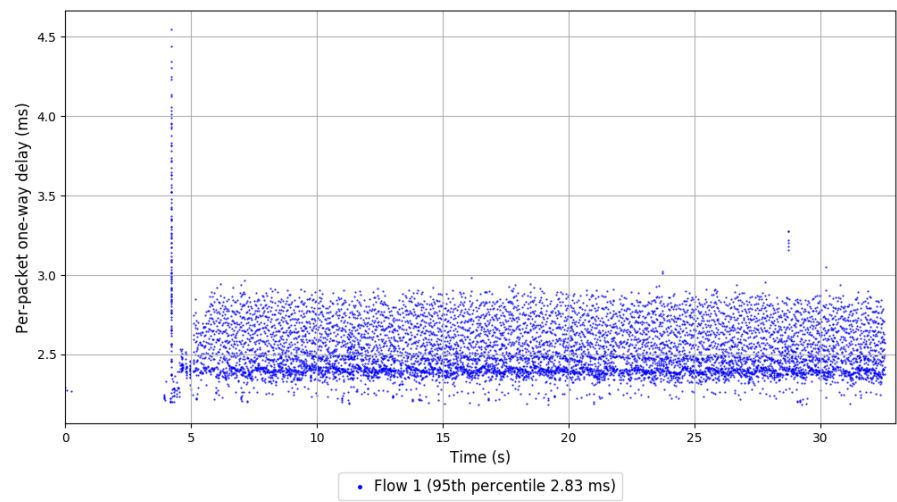
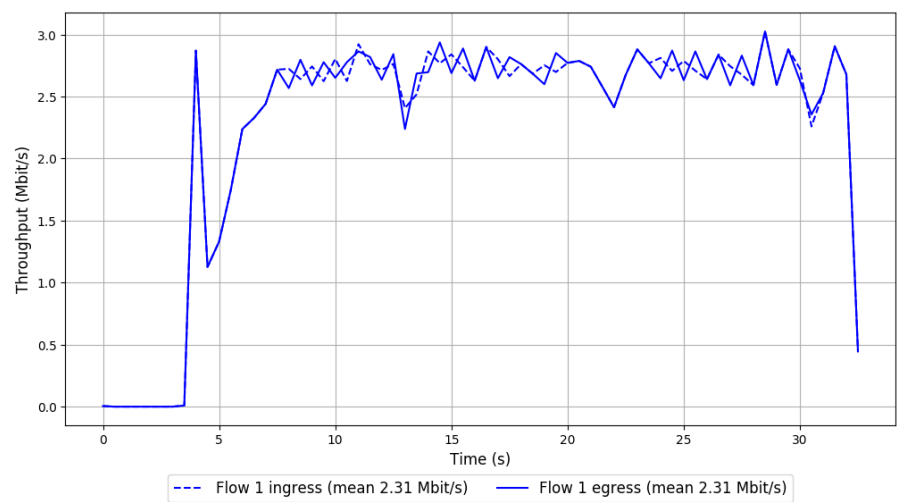


Run 1: Statistics of WebRTC media

Start at: 2018-03-20 10:58:48
End at: 2018-03-20 10:59:18
Local clock offset: -5.551 ms
Remote clock offset: -6.502 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.832 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.832 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

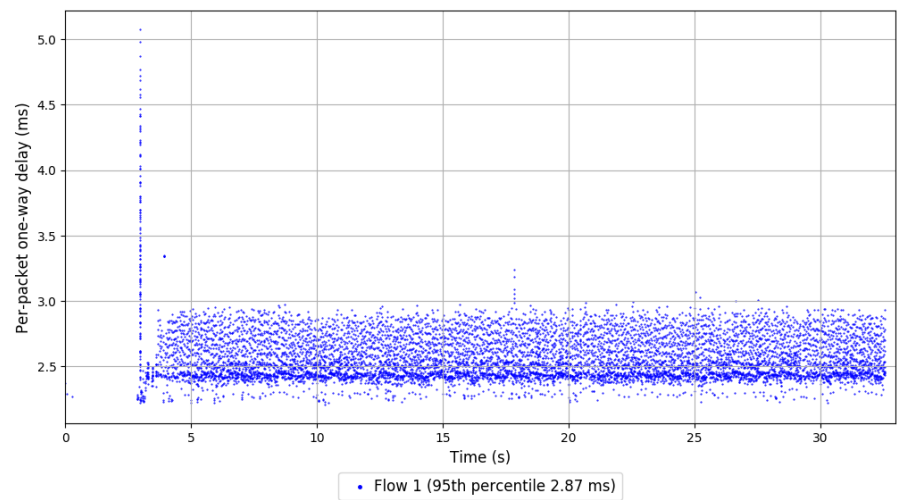
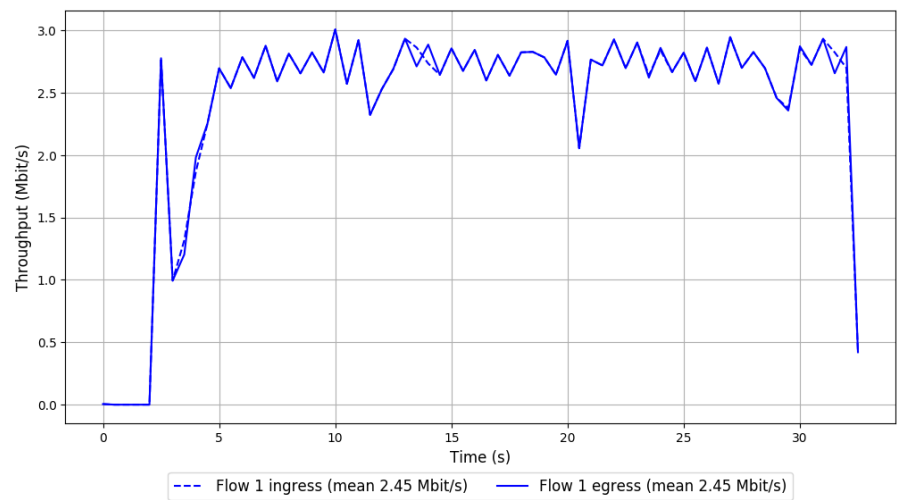


Run 2: Statistics of WebRTC media

Start at: 2018-03-20 11:19:13
End at: 2018-03-20 11:19:43
Local clock offset: -5.026 ms
Remote clock offset: -6.084 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.865 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.865 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

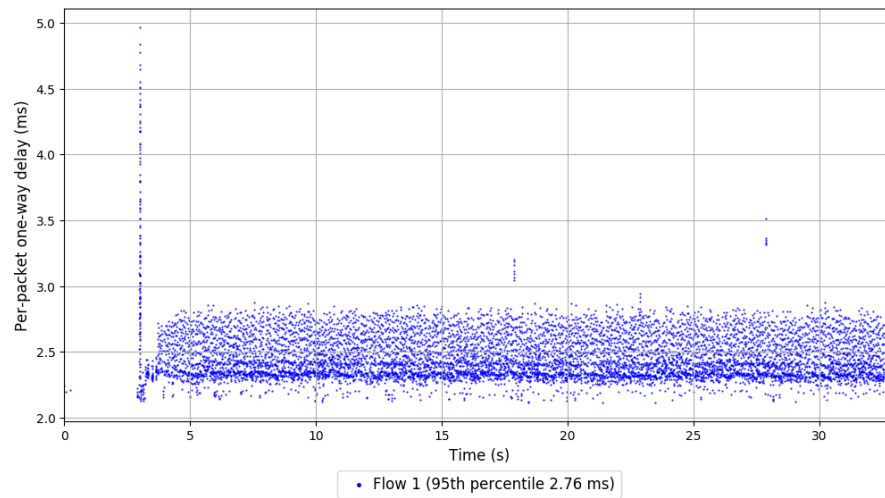
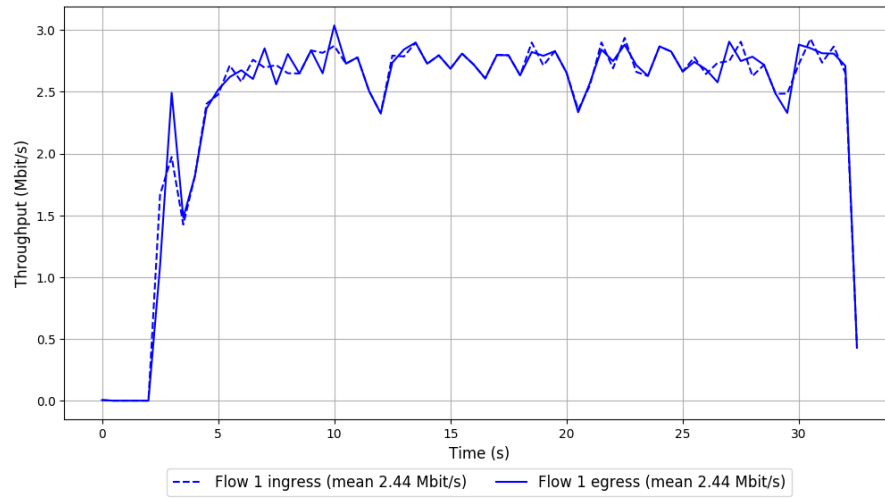


Run 3: Statistics of WebRTC media

Start at: 2018-03-20 11:39:37
End at: 2018-03-20 11:40:07
Local clock offset: -3.757 ms
Remote clock offset: -6.513 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.764 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.764 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

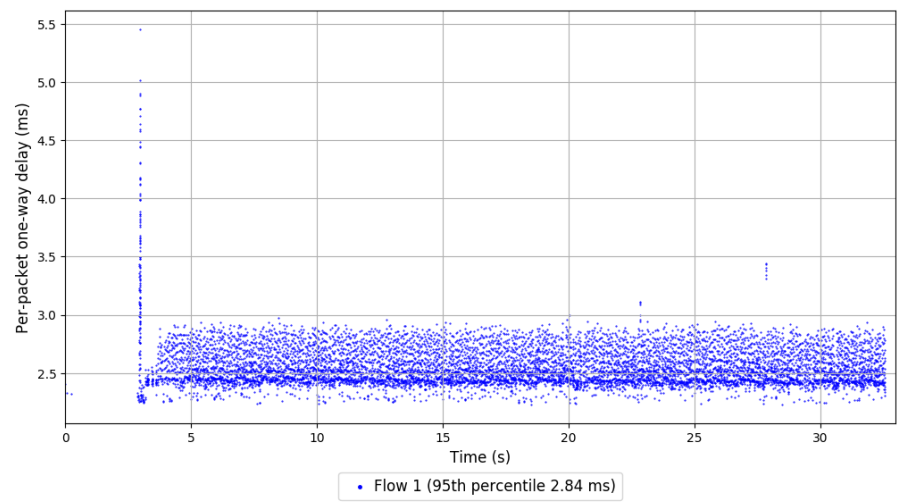
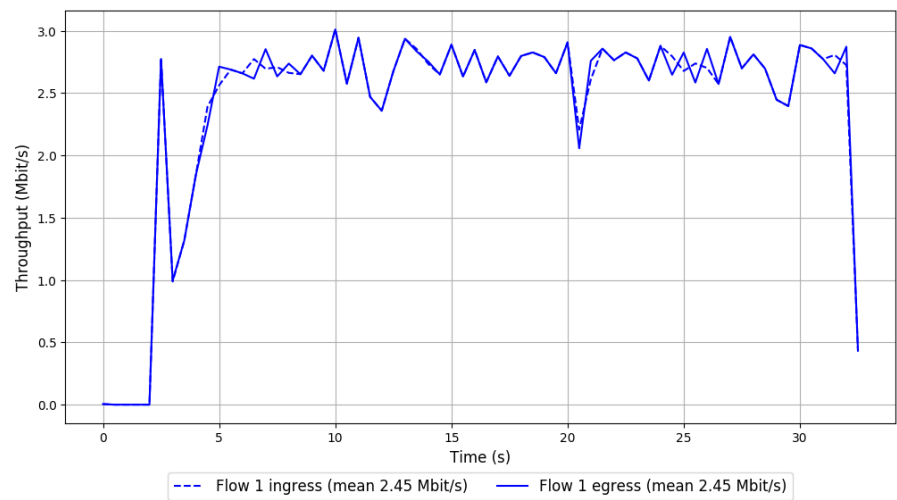


Run 4: Statistics of WebRTC media

Start at: 2018-03-20 12:00:00
End at: 2018-03-20 12:00:31
Local clock offset: -3.03 ms
Remote clock offset: -6.559 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

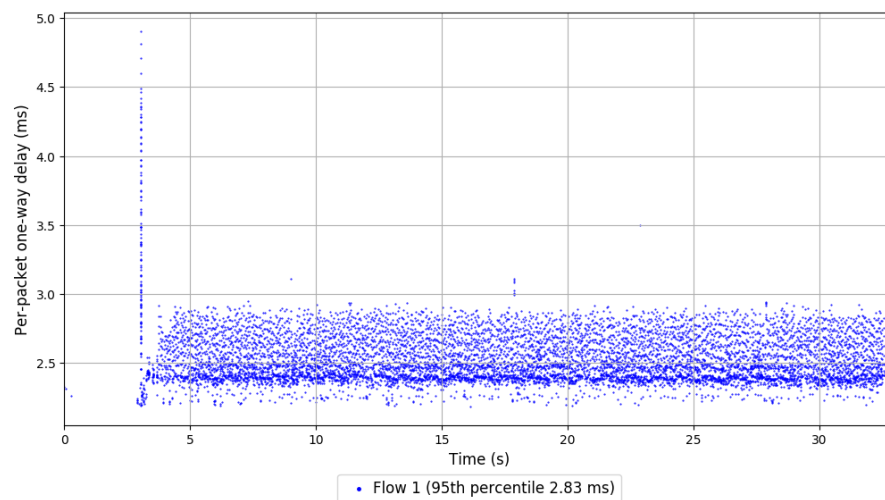
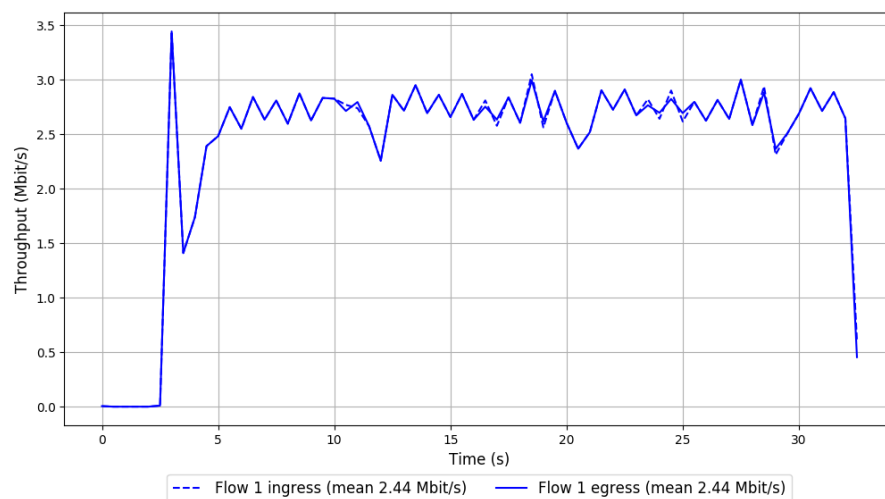


Run 5: Statistics of WebRTC media

Start at: 2018-03-20 12:20:25
End at: 2018-03-20 12:20:55
Local clock offset: -2.406 ms
Remote clock offset: -6.516 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.828 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.828 ms
Loss rate: 0.09%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-20 12:40:49

End at: 2018-03-20 12:41:19

Local clock offset: -1.915 ms

Remote clock offset: -6.99 ms

Below is generated by plot.py at 2018-03-20 17:46:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.739 ms

Loss rate: 0.00%

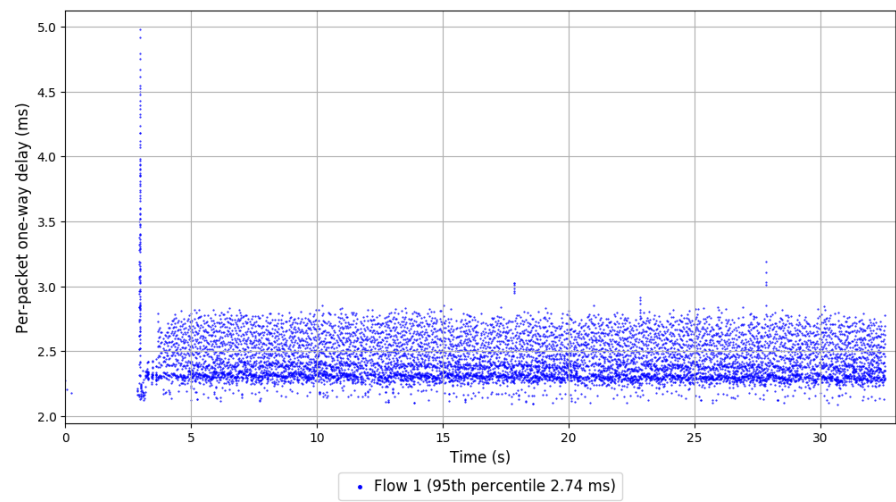
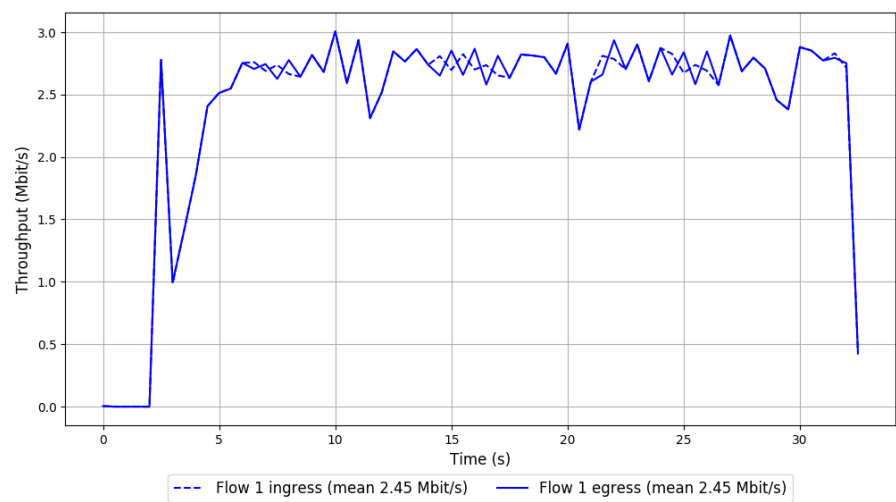
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.739 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

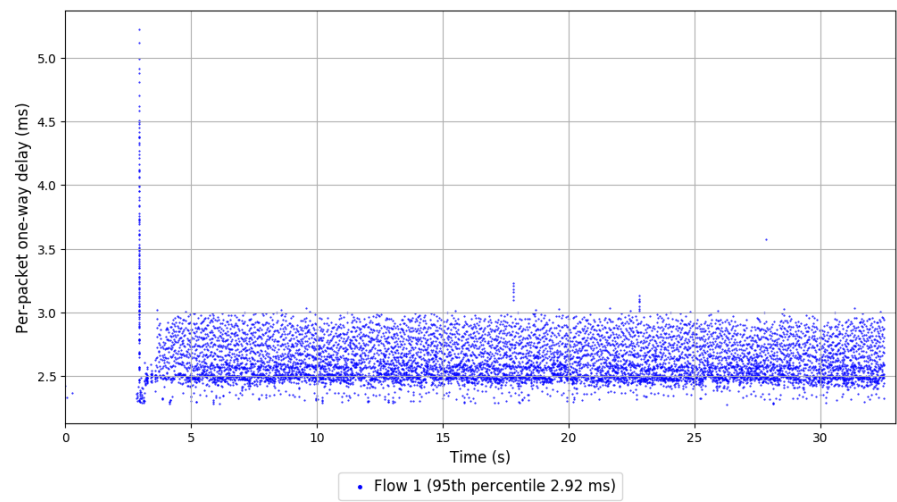
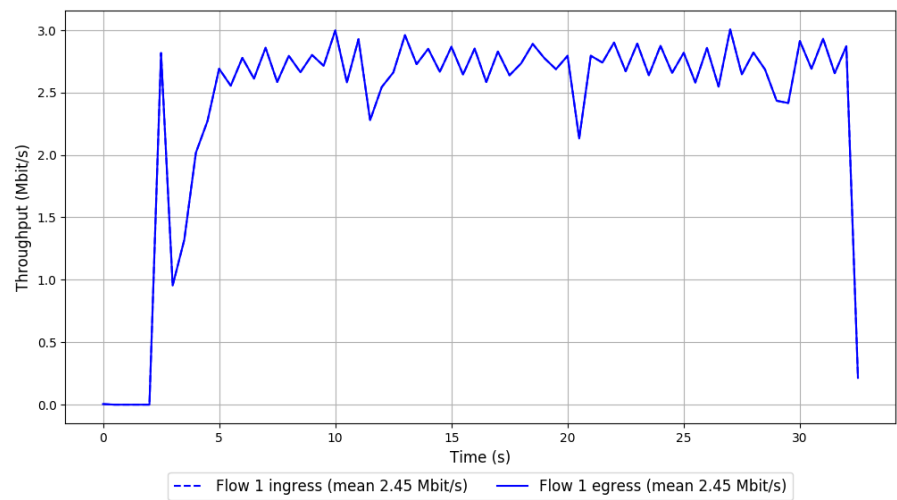


Run 7: Statistics of WebRTC media

Start at: 2018-03-20 13:01:13
End at: 2018-03-20 13:01:43
Local clock offset: -1.281 ms
Remote clock offset: -7.295 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.923 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.923 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

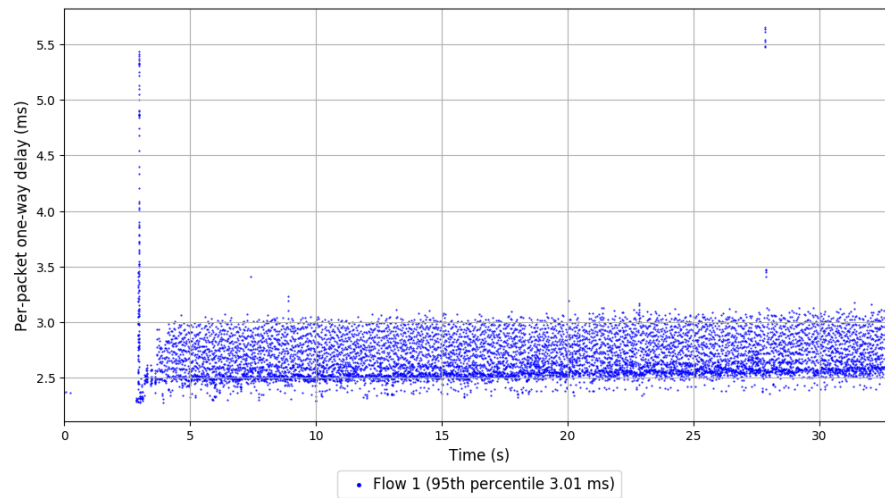
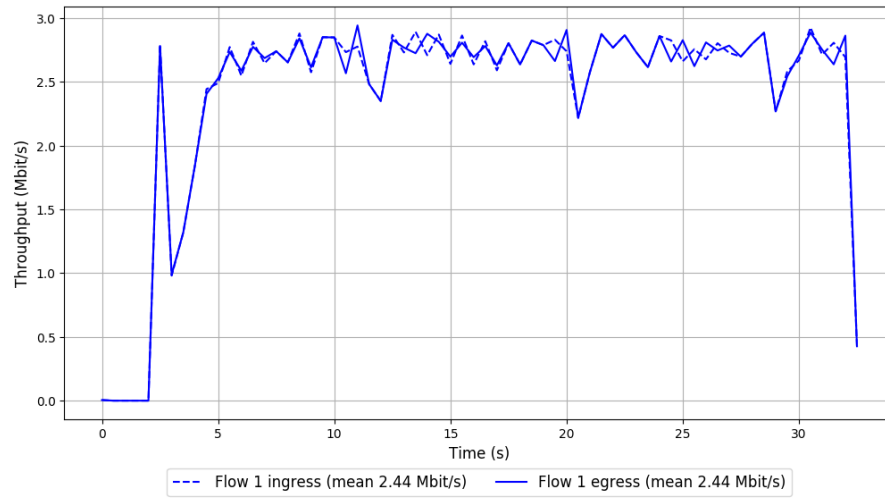


Run 8: Statistics of WebRTC media

Start at: 2018-03-20 13:21:37
End at: 2018-03-20 13:22:07
Local clock offset: -5.996 ms
Remote clock offset: -6.653 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 3.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 3.011 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

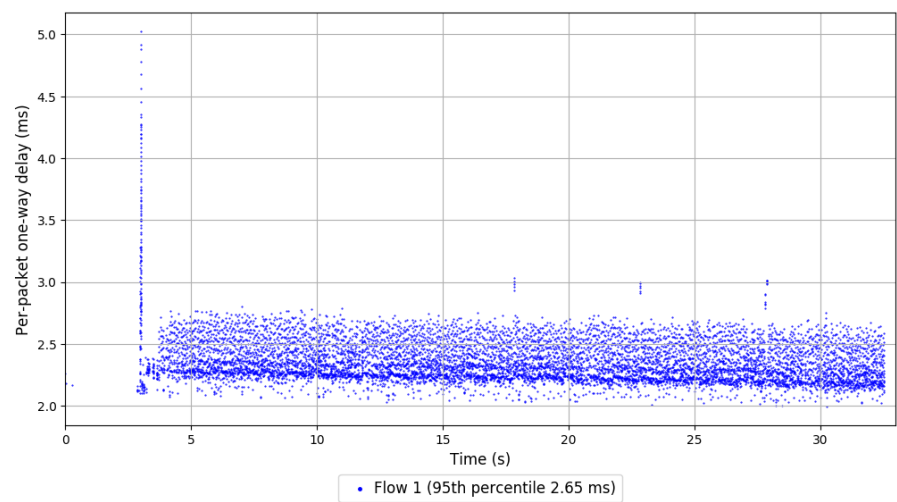
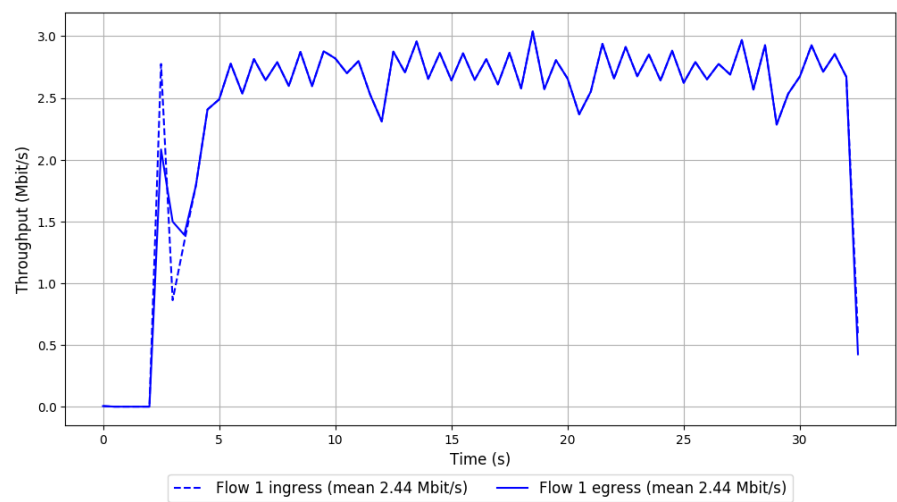


Run 9: Statistics of WebRTC media

Start at: 2018-03-20 13:42:01
End at: 2018-03-20 13:42:31
Local clock offset: -7.906 ms
Remote clock offset: -6.563 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.10%

Run 9: Report of WebRTC media — Data Link

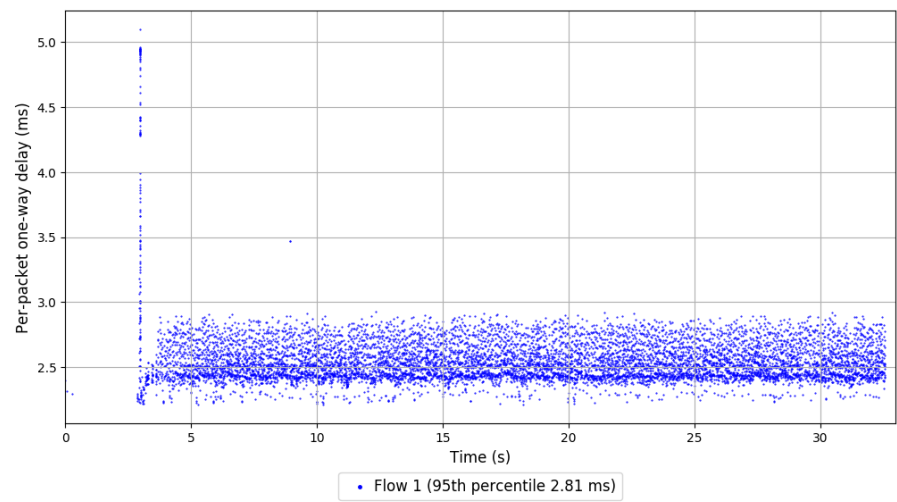
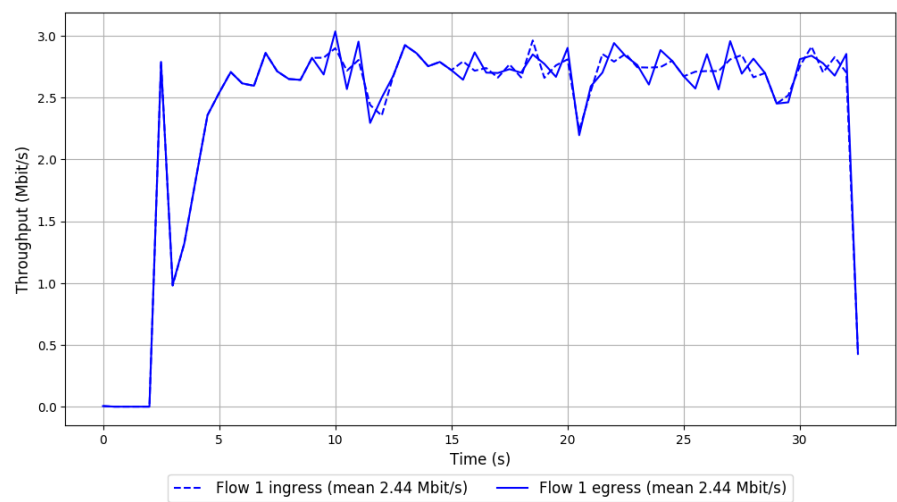


Run 10: Statistics of WebRTC media

Start at: 2018-03-20 14:02:25
End at: 2018-03-20 14:02:55
Local clock offset: -6.369 ms
Remote clock offset: -6.632 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.808 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.808 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

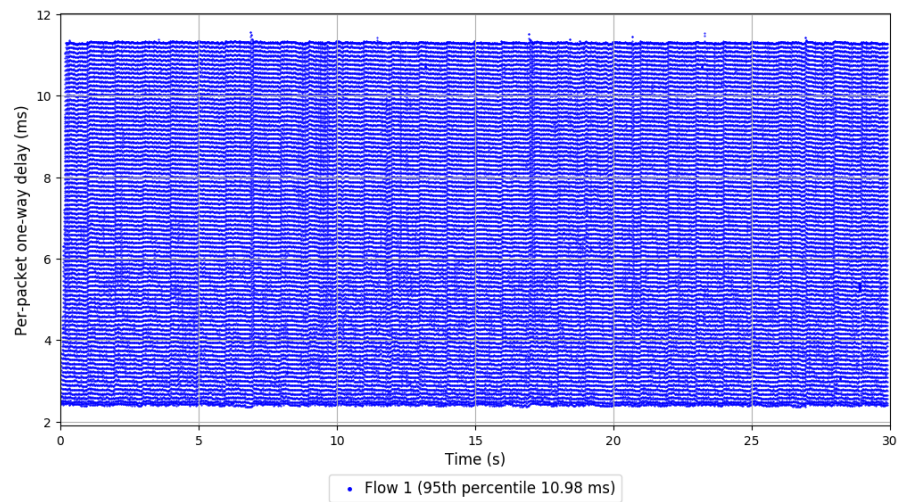
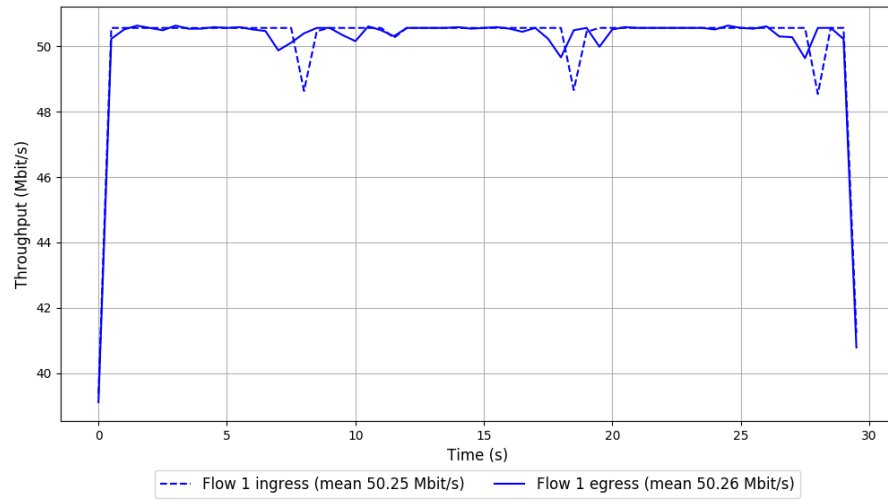


Run 1: Statistics of Sprout

Start at: 2018-03-20 11:02:08
End at: 2018-03-20 11:02:38
Local clock offset: -5.348 ms
Remote clock offset: -6.376 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.984 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.984 ms
Loss rate: 0.03%

Run 1: Report of Sprout — Data Link

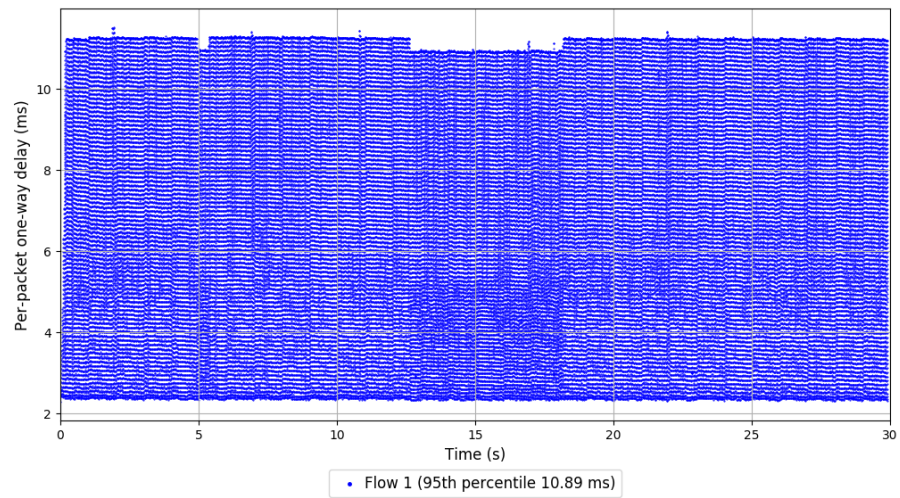
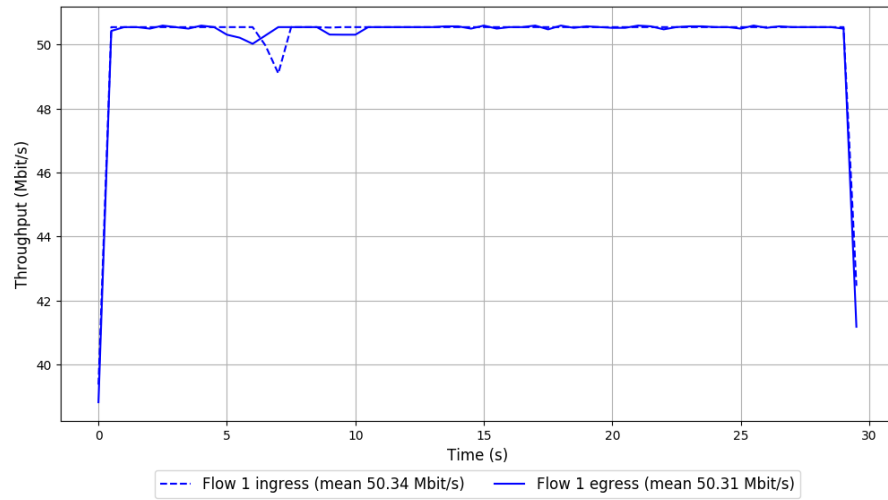


Run 2: Statistics of Sprout

Start at: 2018-03-20 11:22:32
End at: 2018-03-20 11:23:02
Local clock offset: -5.015 ms
Remote clock offset: -6.175 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 10.886 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 10.886 ms
Loss rate: 0.07%

Run 2: Report of Sprout — Data Link

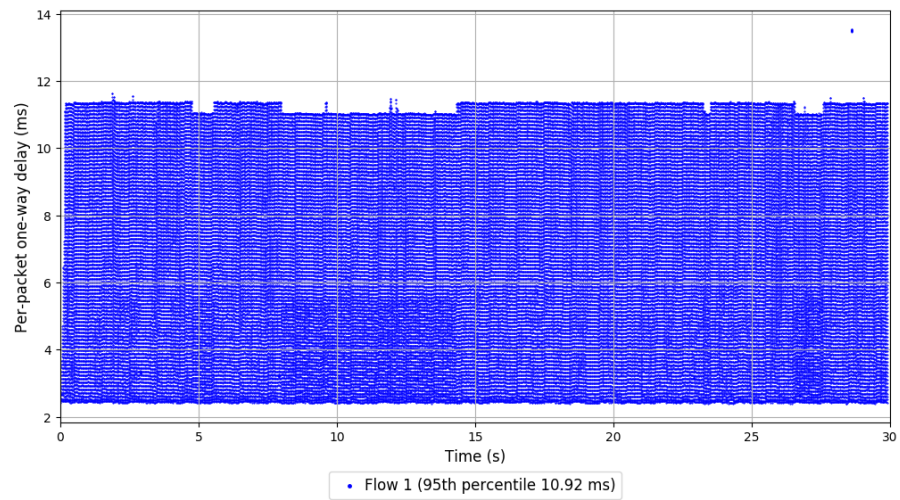
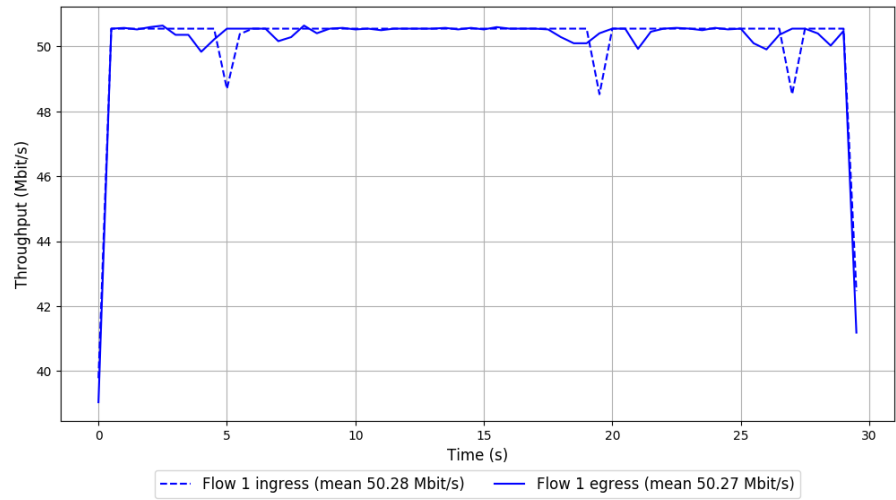


Run 3: Statistics of Sprout

Start at: 2018-03-20 11:42:56
End at: 2018-03-20 11:43:26
Local clock offset: -3.569 ms
Remote clock offset: -6.556 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 10.922 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 10.922 ms
Loss rate: 0.07%

Run 3: Report of Sprout — Data Link

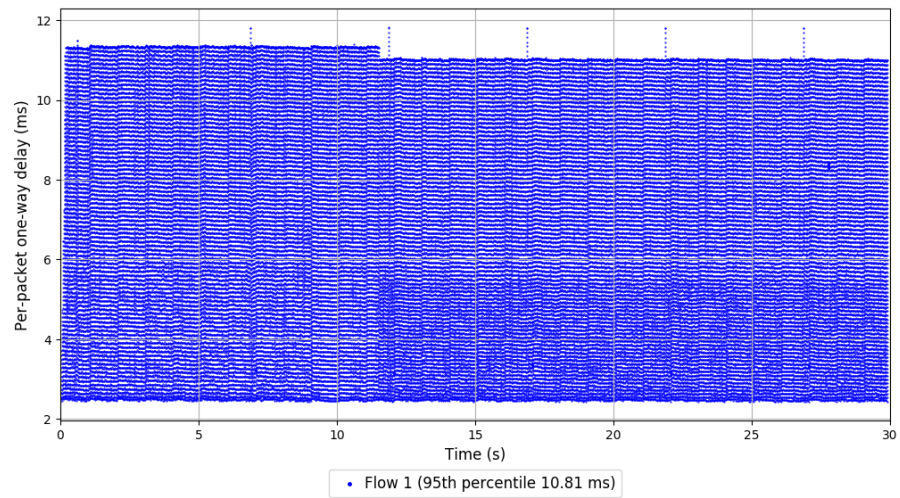
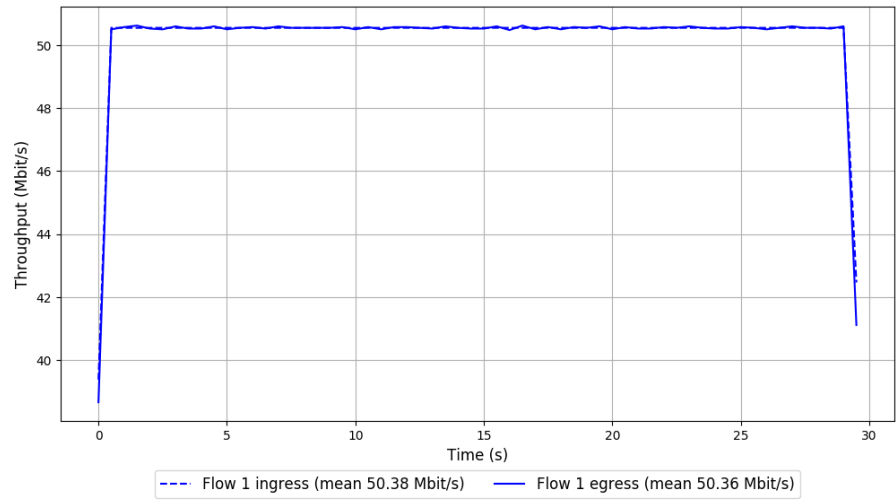


Run 4: Statistics of Sprout

Start at: 2018-03-20 12:03:20
End at: 2018-03-20 12:03:51
Local clock offset: -2.885 ms
Remote clock offset: -6.576 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 10.811 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 10.811 ms
Loss rate: 0.07%

Run 4: Report of Sprout — Data Link

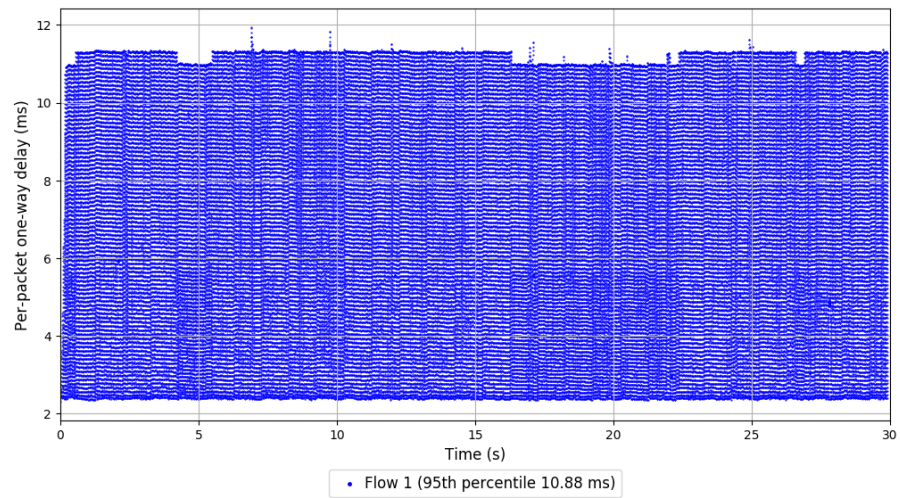
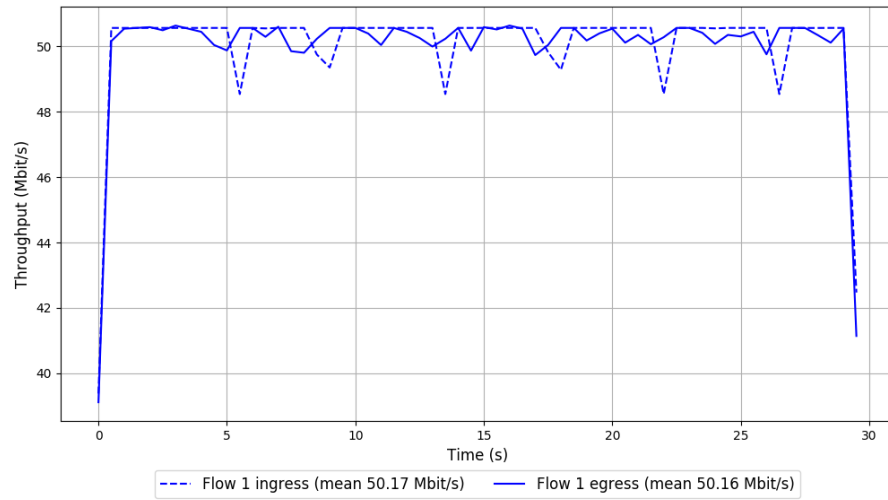


Run 5: Statistics of Sprout

Start at: 2018-03-20 12:23:44
End at: 2018-03-20 12:24:14
Local clock offset: -2.304 ms
Remote clock offset: -6.489 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.884 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.884 ms
Loss rate: 0.07%

Run 5: Report of Sprout — Data Link

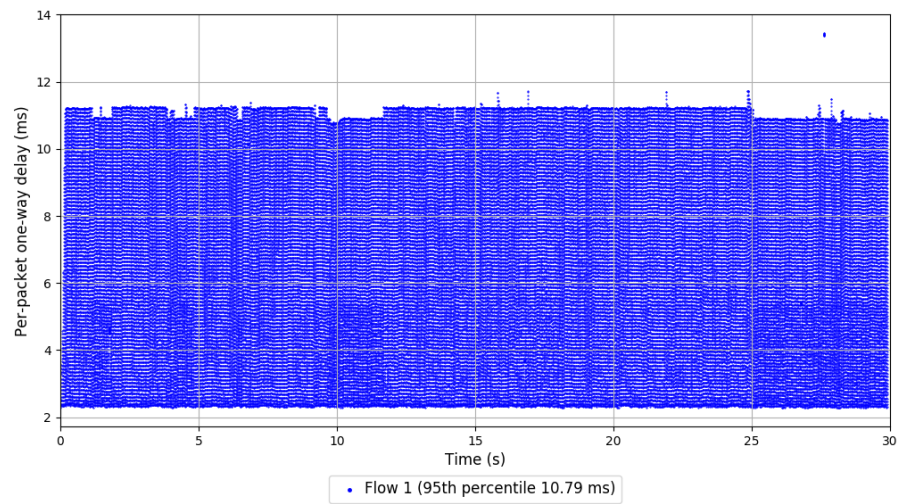
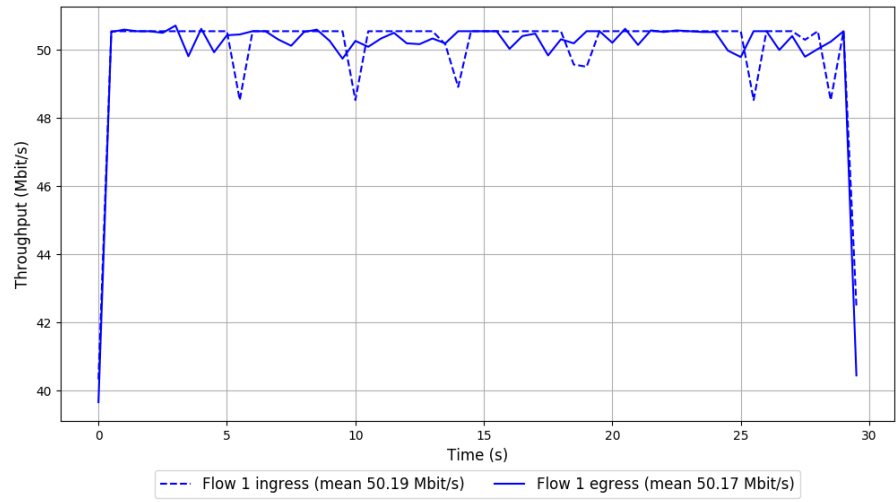


Run 6: Statistics of Sprout

Start at: 2018-03-20 12:44:09
End at: 2018-03-20 12:44:39
Local clock offset: -1.832 ms
Remote clock offset: -7.08 ms

Below is generated by plot.py at 2018-03-20 17:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 10.795 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 10.795 ms
Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

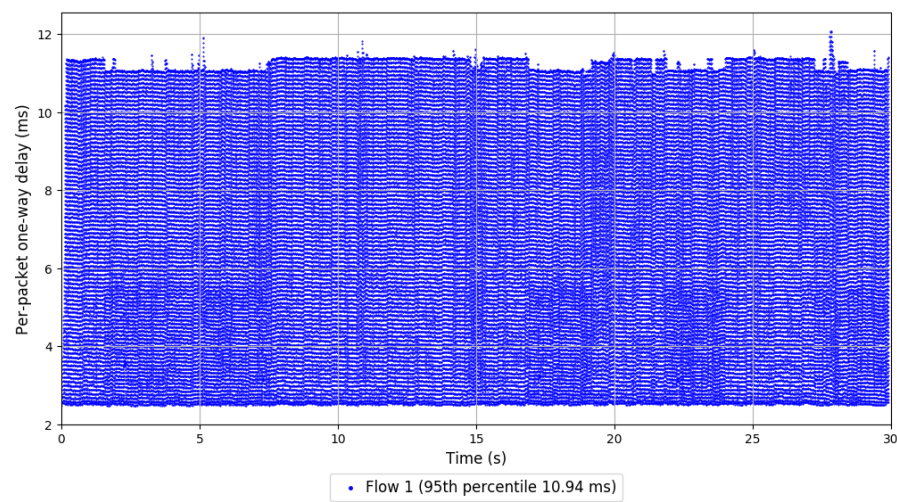
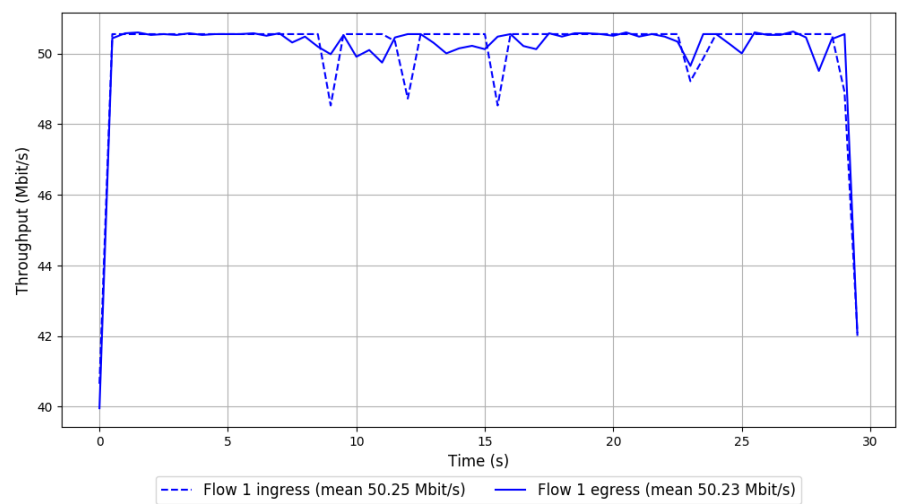


Run 7: Statistics of Sprout

Start at: 2018-03-20 13:04:32
End at: 2018-03-20 13:05:02
Local clock offset: -1.204 ms
Remote clock offset: -7.2 ms

Below is generated by plot.py at 2018-03-20 17:46:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 10.938 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 10.938 ms
Loss rate: 0.01%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-03-20 13:24:57

End at: 2018-03-20 13:25:27

Local clock offset: -6.589 ms

Remote clock offset: -6.66 ms

Below is generated by plot.py at 2018-03-20 17:46:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.21 Mbit/s

95th percentile per-packet one-way delay: 10.889 ms

Loss rate: 0.02%

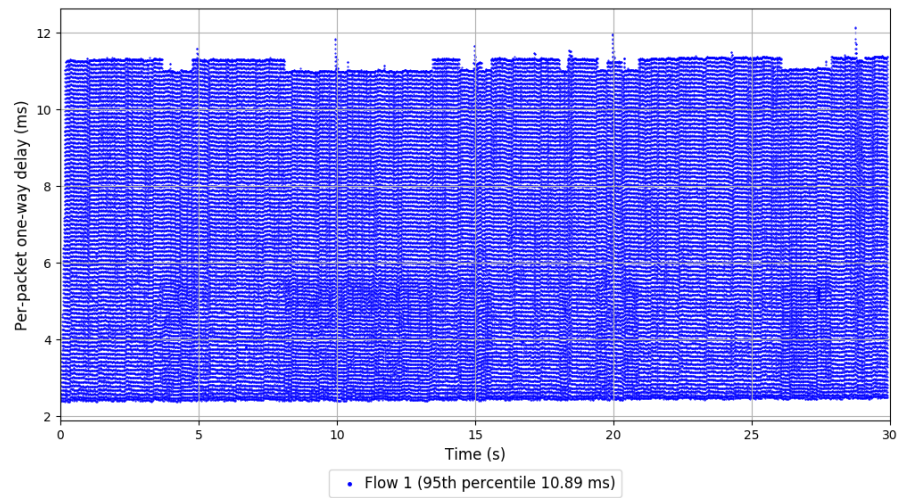
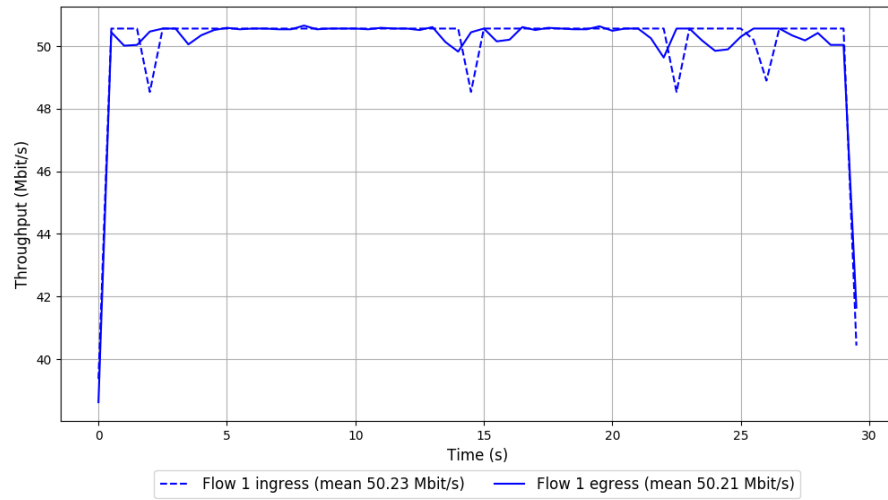
-- Flow 1:

Average throughput: 50.21 Mbit/s

95th percentile per-packet one-way delay: 10.889 ms

Loss rate: 0.02%

Run 8: Report of Sprout — Data Link

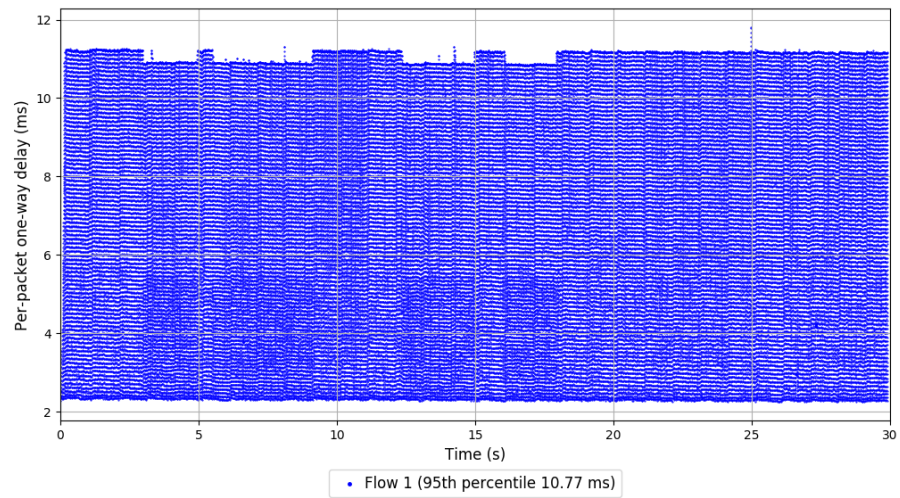
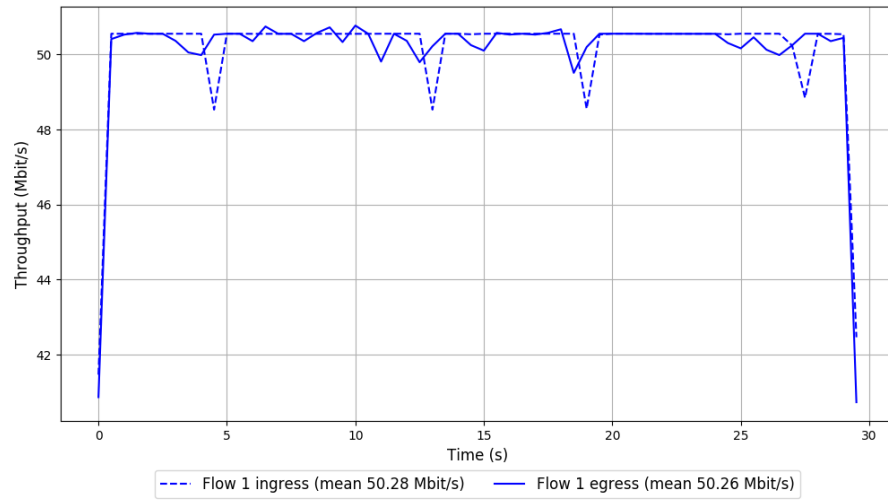


Run 9: Statistics of Sprout

Start at: 2018-03-20 13:45:21
End at: 2018-03-20 13:45:51
Local clock offset: -7.256 ms
Remote clock offset: -6.572 ms

Below is generated by plot.py at 2018-03-20 17:46:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.766 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 10.766 ms
Loss rate: 0.07%

Run 9: Report of Sprout — Data Link

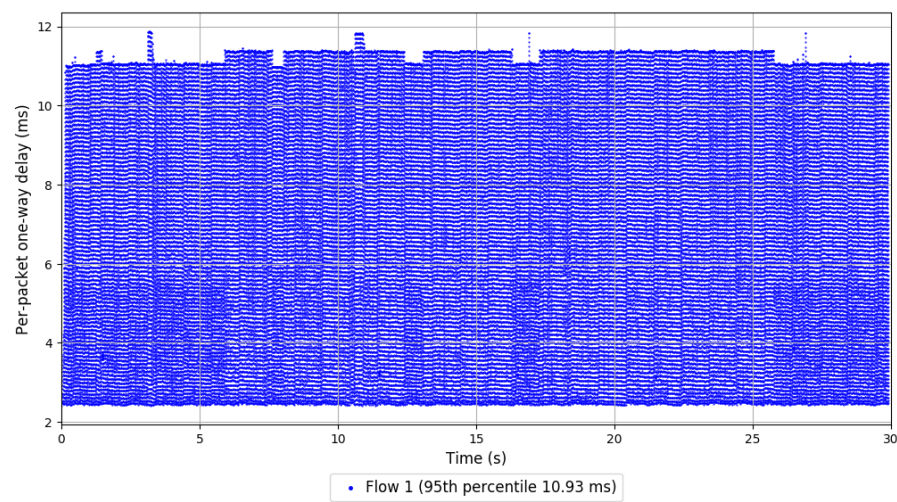
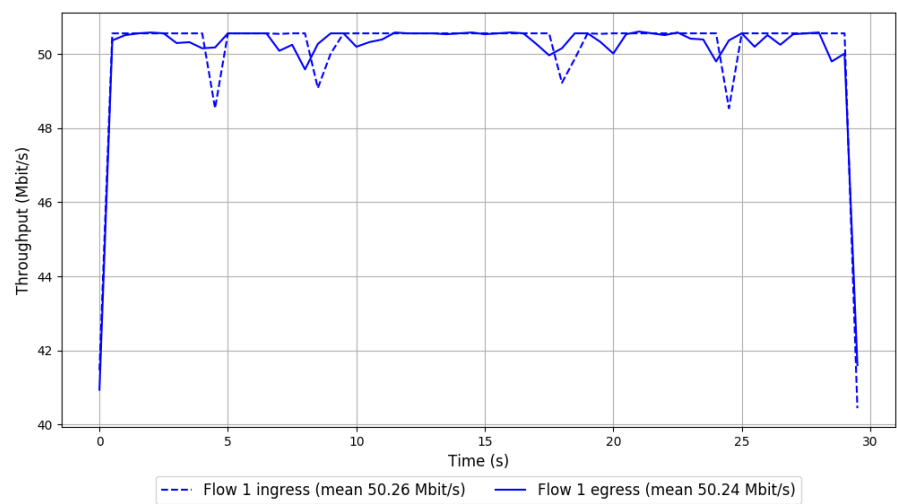


Run 10: Statistics of Sprout

Start at: 2018-03-20 14:05:45
End at: 2018-03-20 14:06:15
Local clock offset: -6.426 ms
Remote clock offset: -6.714 ms

Below is generated by plot.py at 2018-03-20 17:46:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 10.933 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 10.933 ms
Loss rate: 0.03%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-20 10:55:22

End at: 2018-03-20 10:55:52

Local clock offset: -5.72 ms

Remote clock offset: -6.482 ms

Below is generated by plot.py at 2018-03-20 17:48:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.30 Mbit/s

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

Loss rate: 0.02%

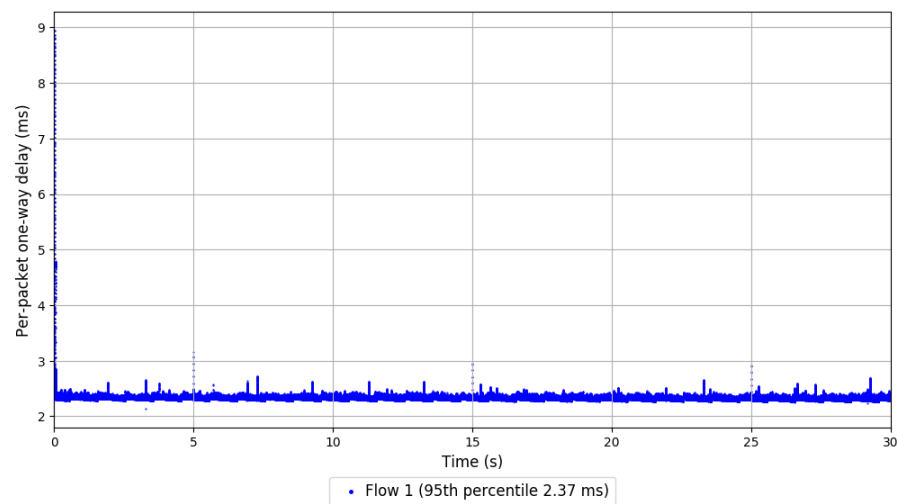
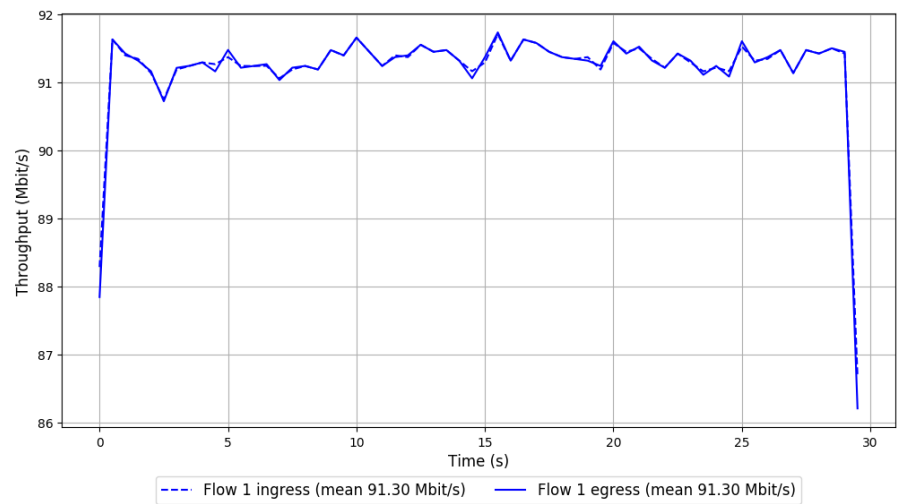
-- Flow 1:

Average throughput: 91.30 Mbit/s

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

Loss rate: 0.02%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-20 11:15:46

End at: 2018-03-20 11:16:16

Local clock offset: -5.12 ms

Remote clock offset: -6.157 ms

Below is generated by plot.py at 2018-03-20 17:48:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 2.406 ms

Loss rate: 0.02%

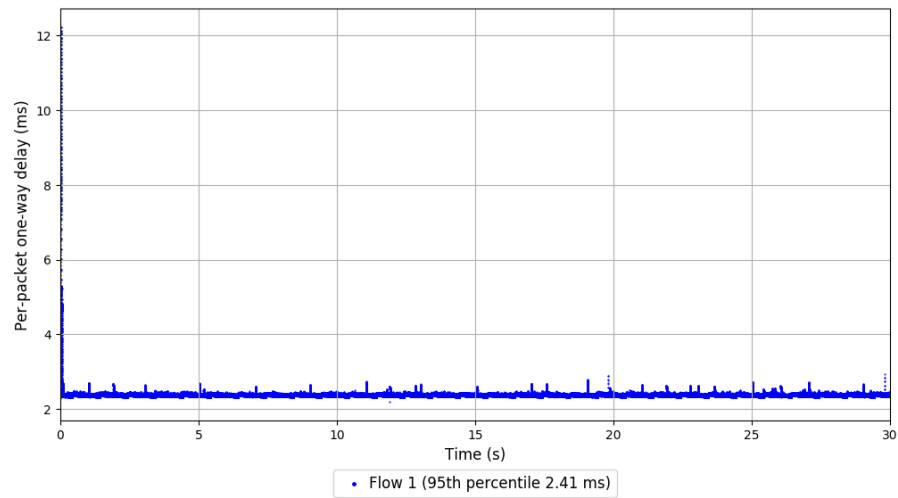
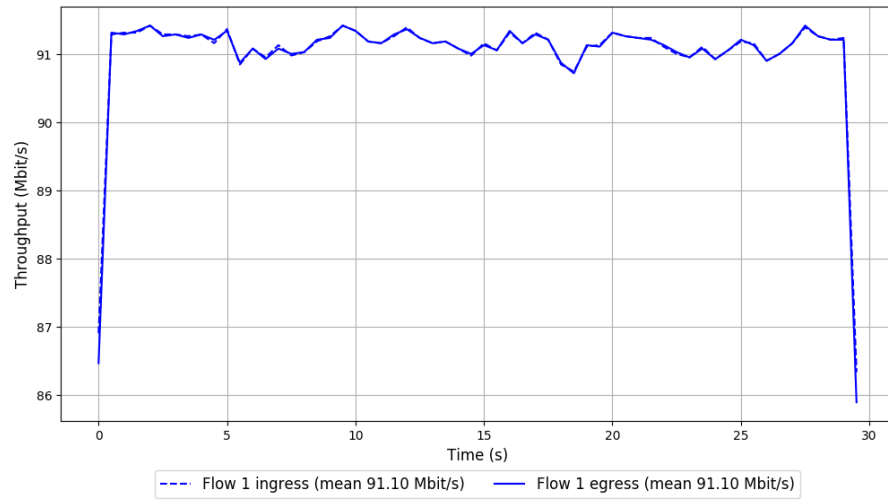
-- Flow 1:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 2.406 ms

Loss rate: 0.02%

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

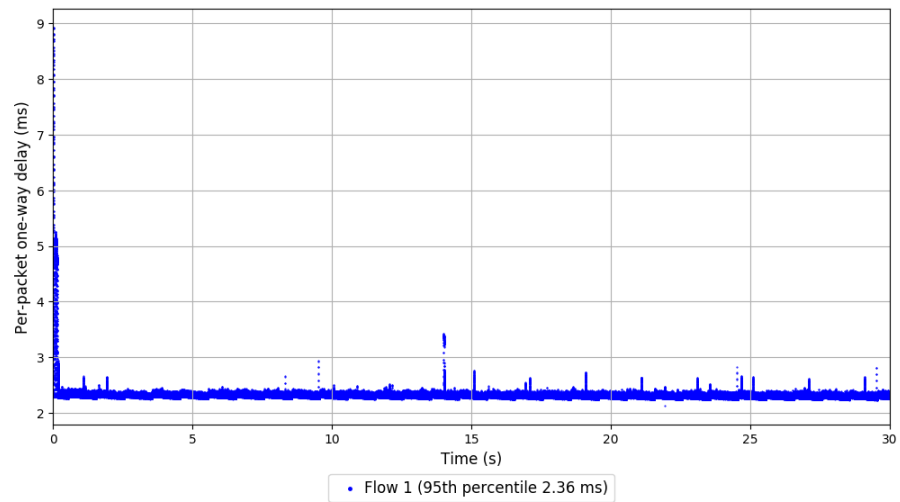
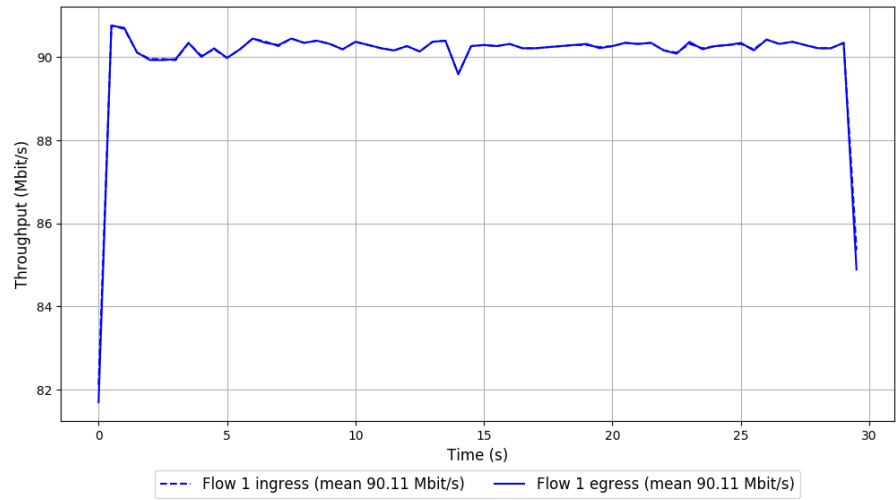


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-20 11:36:10
End at: 2018-03-20 11:36:40
Local clock offset: -3.941 ms
Remote clock offset: -6.514 ms

Below is generated by plot.py at 2018-03-20 17:48:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.11 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.11 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.02%

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

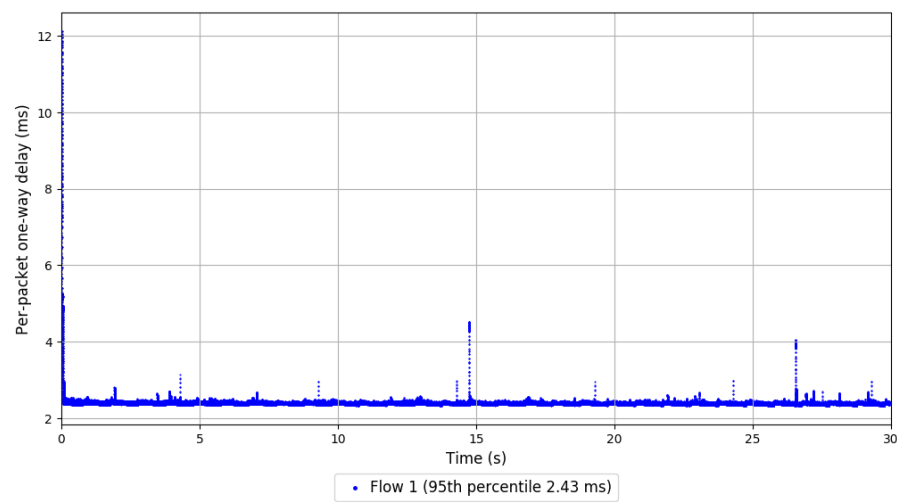
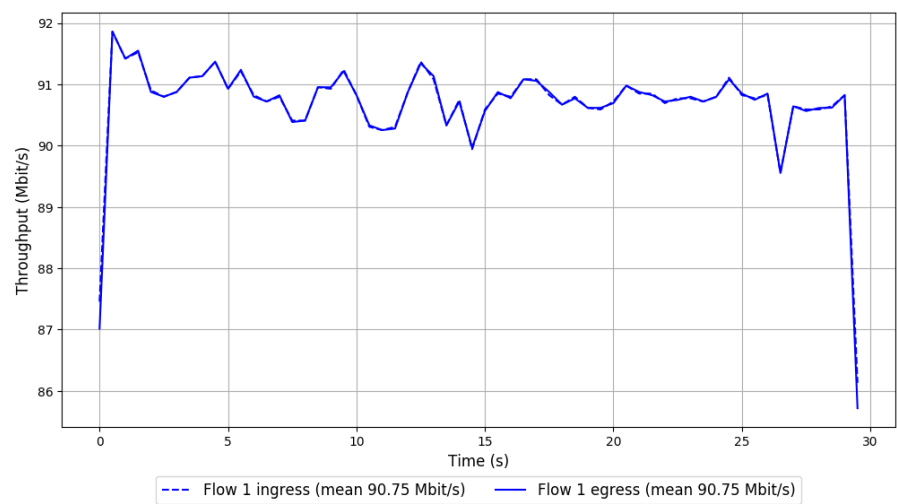


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-20 11:56:34
End at: 2018-03-20 11:57:04
Local clock offset: -3.099 ms
Remote clock offset: -6.464 ms

Below is generated by plot.py at 2018-03-20 17:48:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%

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

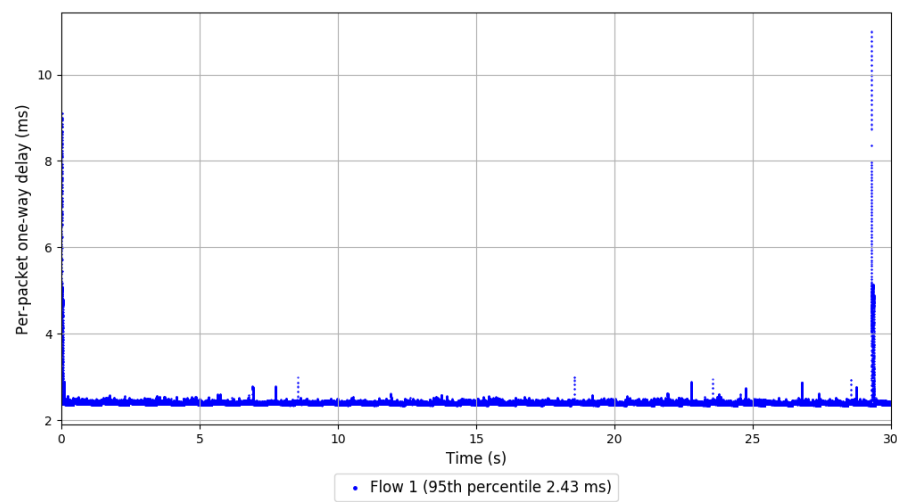
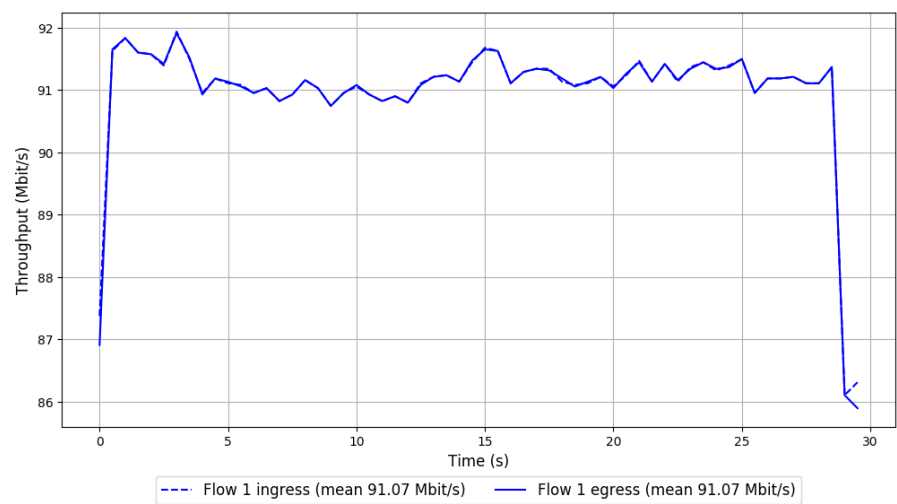


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-20 12:16:58
End at: 2018-03-20 12:17:28
Local clock offset: -2.531 ms
Remote clock offset: -6.579 ms

Below is generated by plot.py at 2018-03-20 17:49:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-20 12:37:22

End at: 2018-03-20 12:37:52

Local clock offset: -1.945 ms

Remote clock offset: -6.923 ms

Below is generated by plot.py at 2018-03-20 17:49:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.89 Mbit/s

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

Loss rate: 0.02%

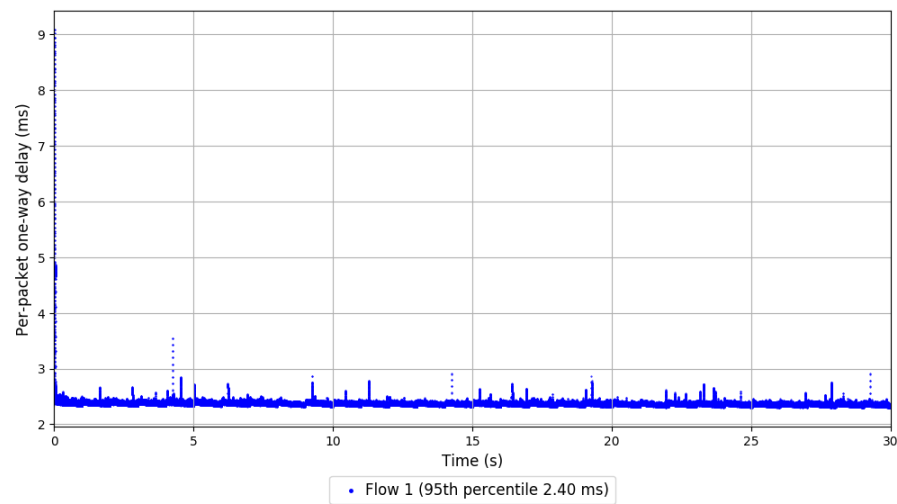
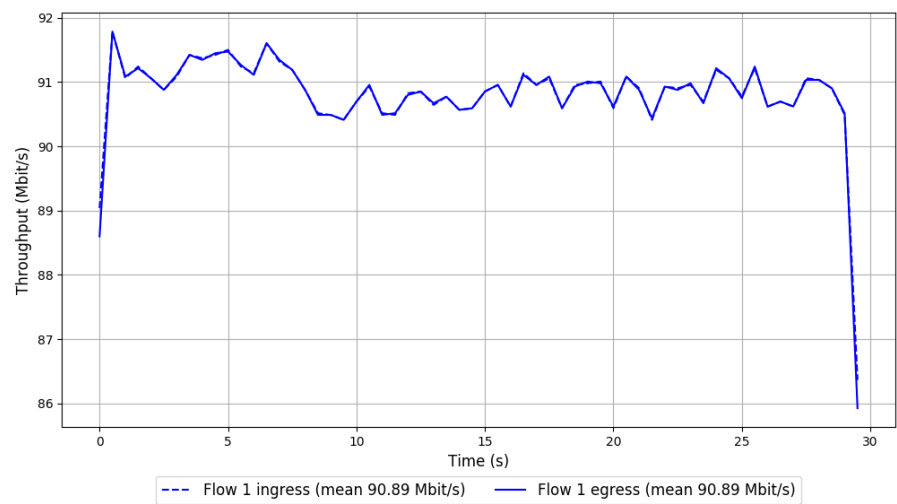
-- Flow 1:

Average throughput: 90.89 Mbit/s

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

Loss rate: 0.02%

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

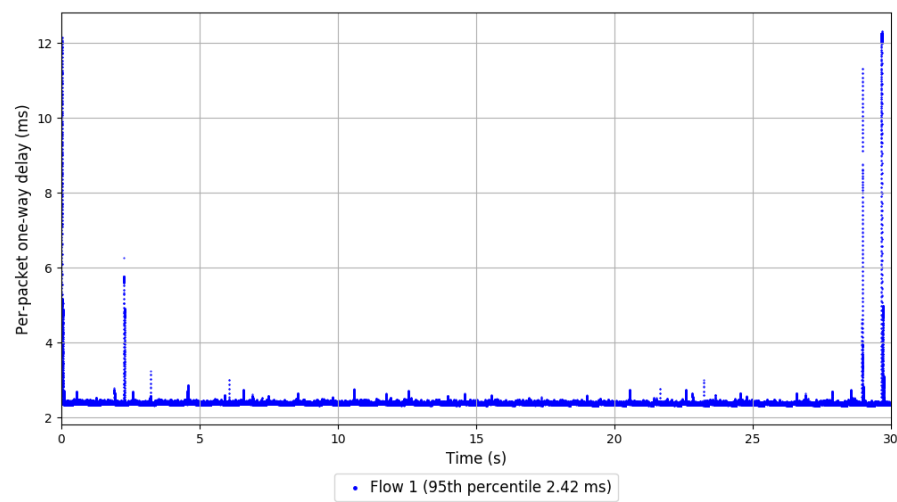
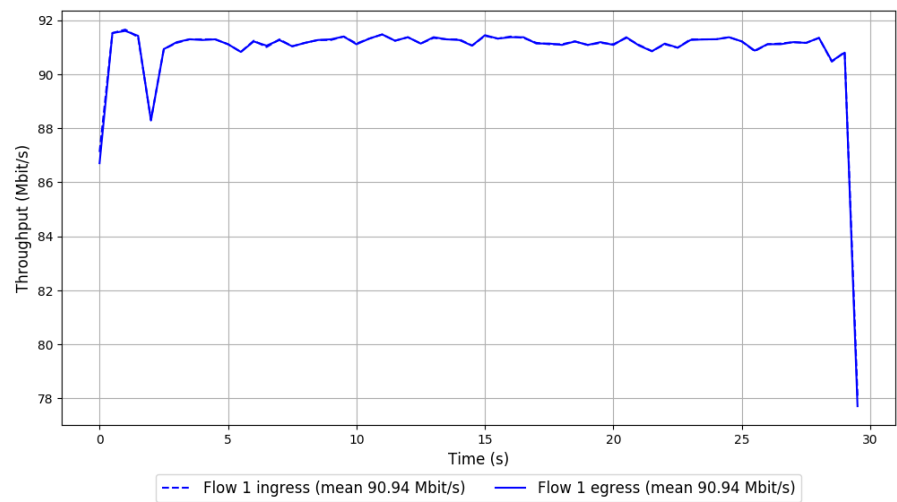


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-20 12:57:46
End at: 2018-03-20 12:58:16
Local clock offset: -1.395 ms
Remote clock offset: -7.214 ms

Below is generated by plot.py at 2018-03-20 17:49:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%

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

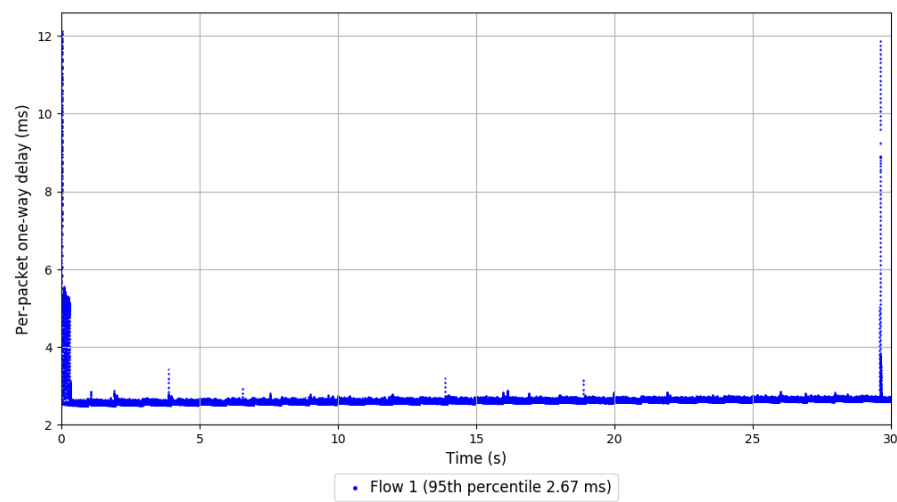
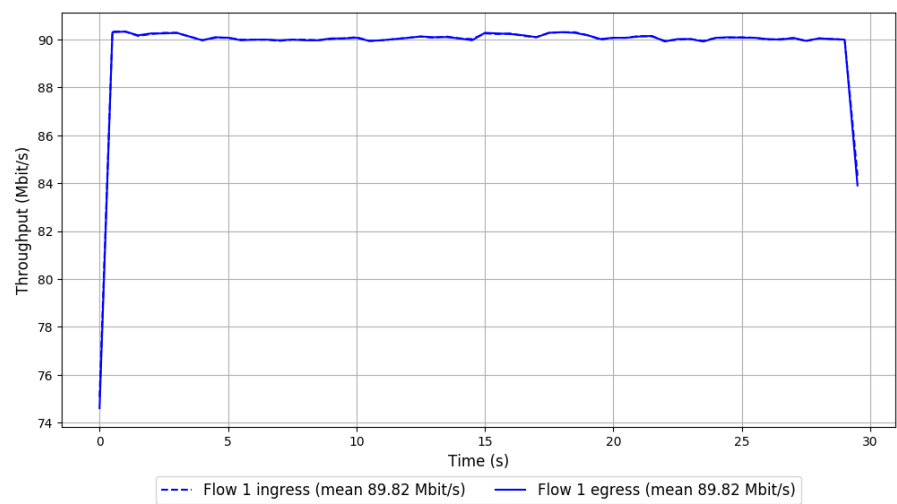


Run 8: Statistics of TaoVA-100x

Start at: 2018-03-20 13:18:10
End at: 2018-03-20 13:18:40
Local clock offset: -5.315 ms
Remote clock offset: -6.731 ms

Below is generated by plot.py at 2018-03-20 17:49:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.02%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-20 13:38:34

End at: 2018-03-20 13:39:04

Local clock offset: -7.833 ms

Remote clock offset: -6.625 ms

Below is generated by plot.py at 2018-03-20 17:50:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.06 Mbit/s

95th percentile per-packet one-way delay: 2.574 ms

Loss rate: 0.02%

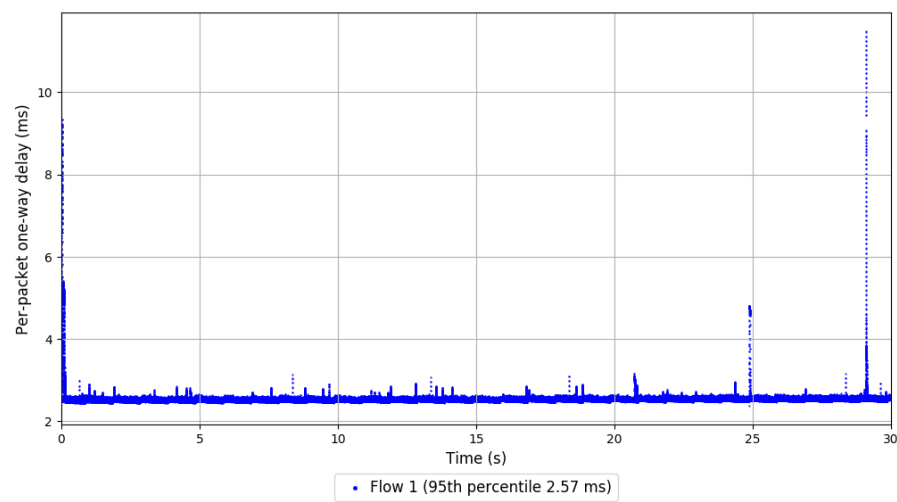
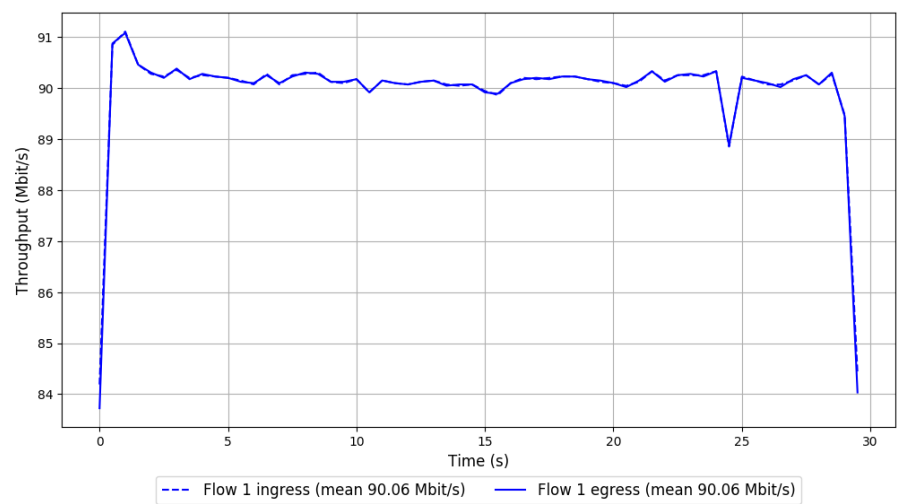
-- Flow 1:

Average throughput: 90.06 Mbit/s

95th percentile per-packet one-way delay: 2.574 ms

Loss rate: 0.02%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-20 13:58:59

End at: 2018-03-20 13:59:29

Local clock offset: -6.41 ms

Remote clock offset: -6.687 ms

Below is generated by plot.py at 2018-03-20 17:50:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.16 Mbit/s

95th percentile per-packet one-way delay: 2.478 ms

Loss rate: 0.02%

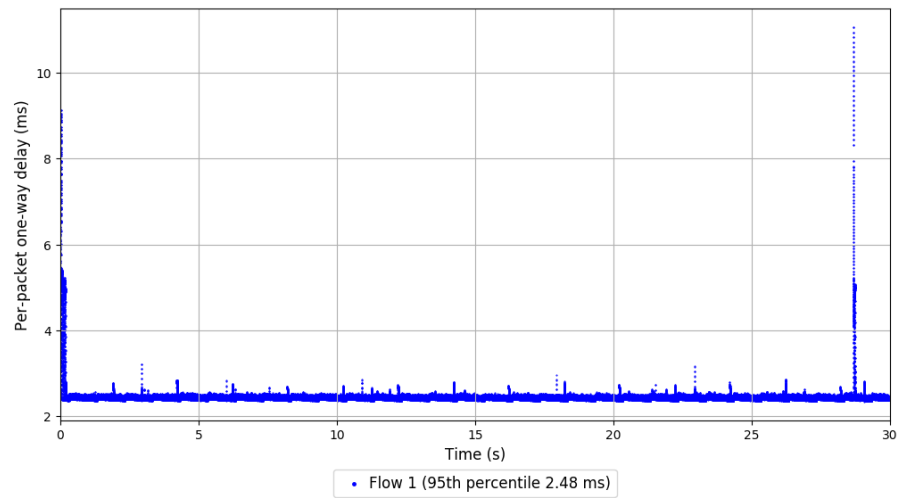
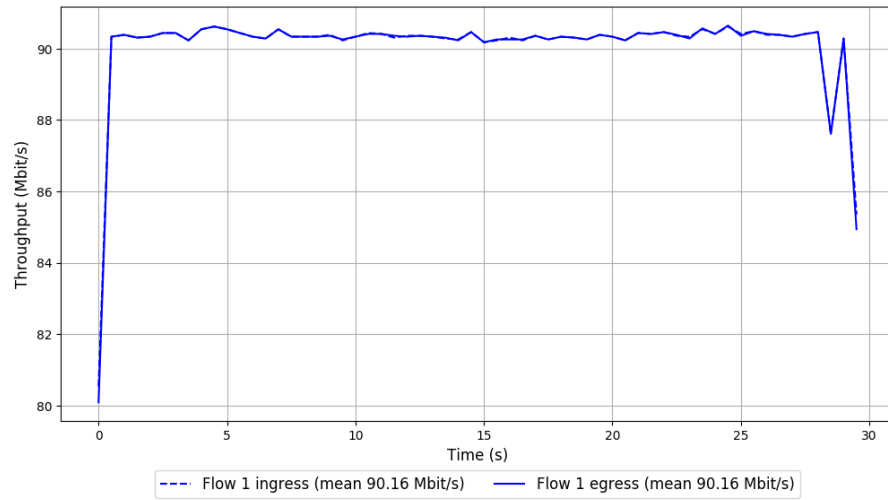
-- Flow 1:

Average throughput: 90.16 Mbit/s

95th percentile per-packet one-way delay: 2.478 ms

Loss rate: 0.02%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-20 10:56:33

End at: 2018-03-20 10:57:03

Local clock offset: -5.624 ms

Remote clock offset: -6.53 ms

Below is generated by plot.py at 2018-03-20 17:50:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 4.600 ms

Loss rate: 0.02%

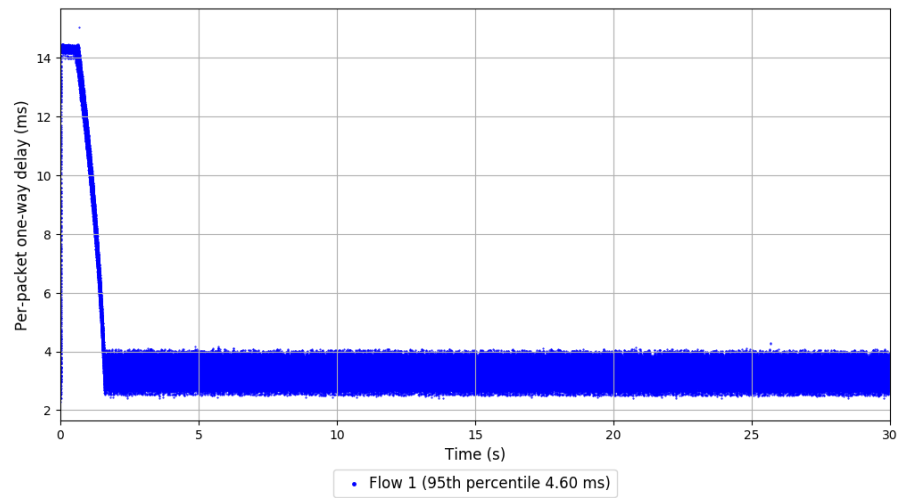
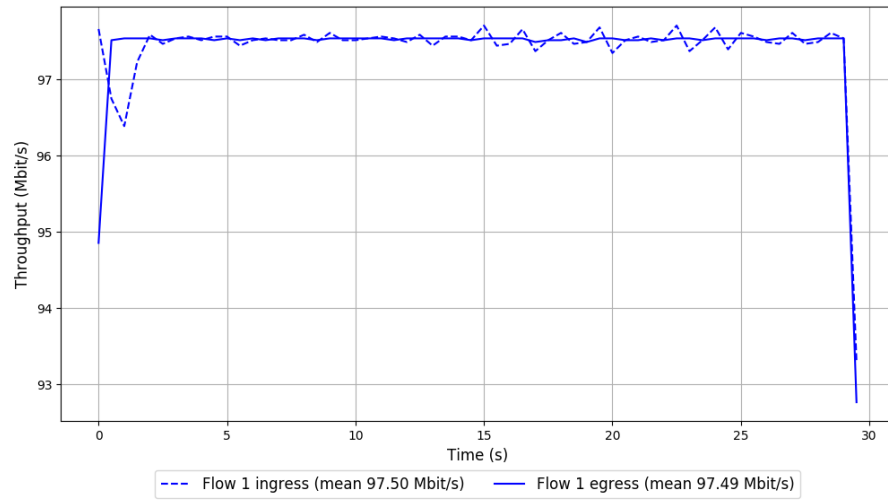
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 4.600 ms

Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

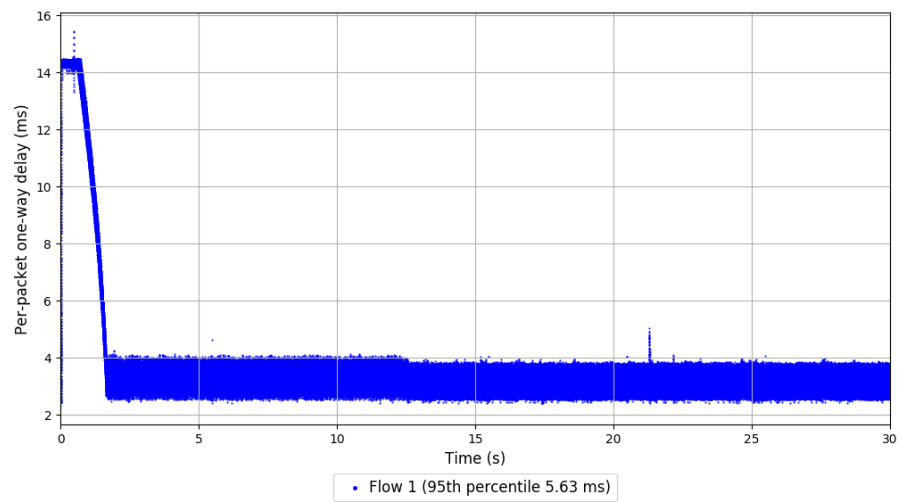
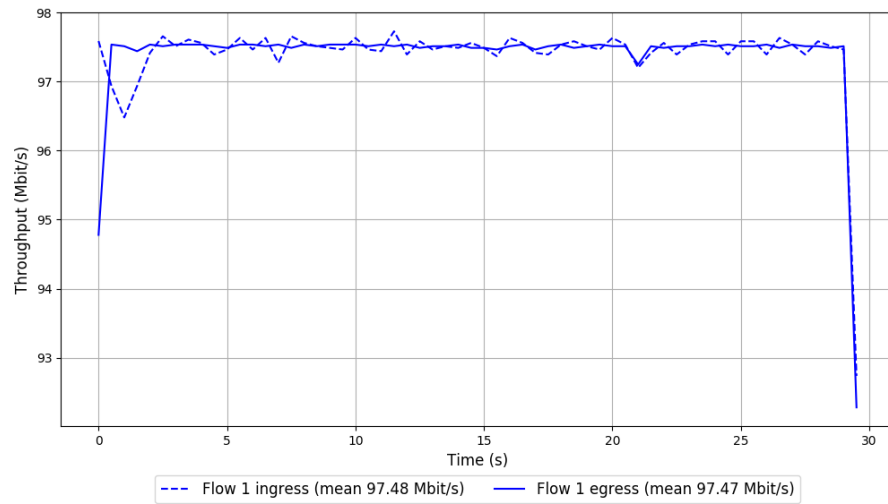


Run 2: Statistics of TCP Vegas

Start at: 2018-03-20 11:16:57
End at: 2018-03-20 11:17:27
Local clock offset: -5.06 ms
Remote clock offset: -6.178 ms

Below is generated by plot.py at 2018-03-20 17:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 5.632 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 5.632 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

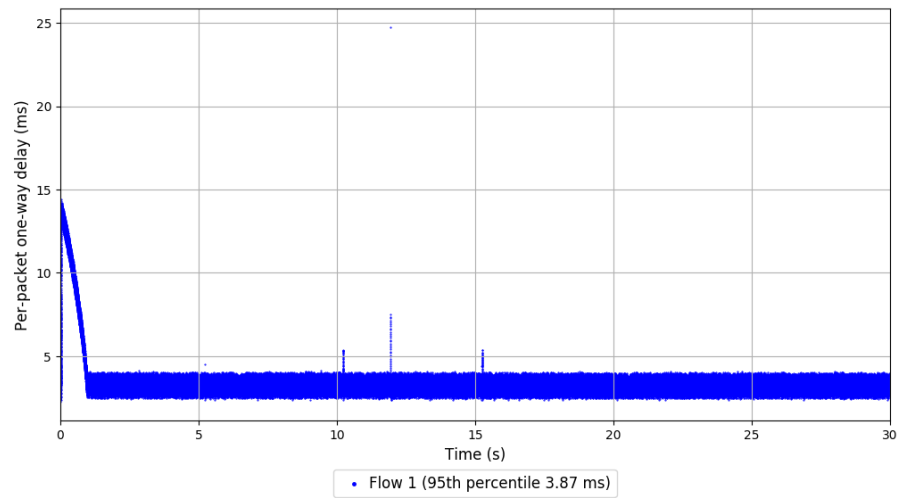
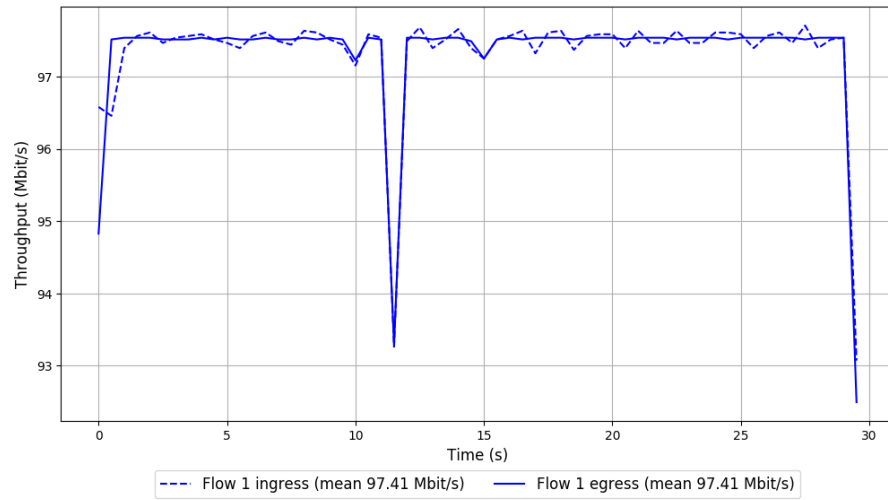


Run 3: Statistics of TCP Vegas

Start at: 2018-03-20 11:37:21
End at: 2018-03-20 11:37:51
Local clock offset: -3.792 ms
Remote clock offset: -6.521 ms

Below is generated by plot.py at 2018-03-20 17:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.41 Mbit/s
95th percentile per-packet one-way delay: 3.872 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.41 Mbit/s
95th percentile per-packet one-way delay: 3.872 ms
Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link

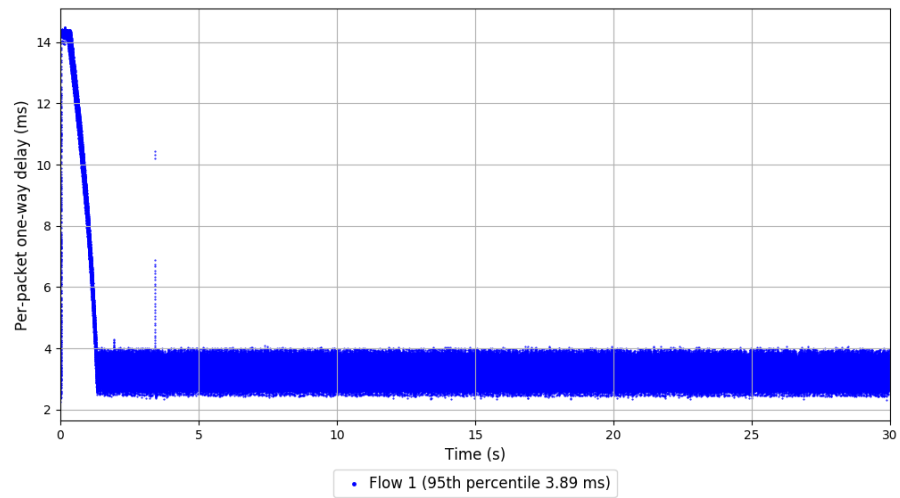
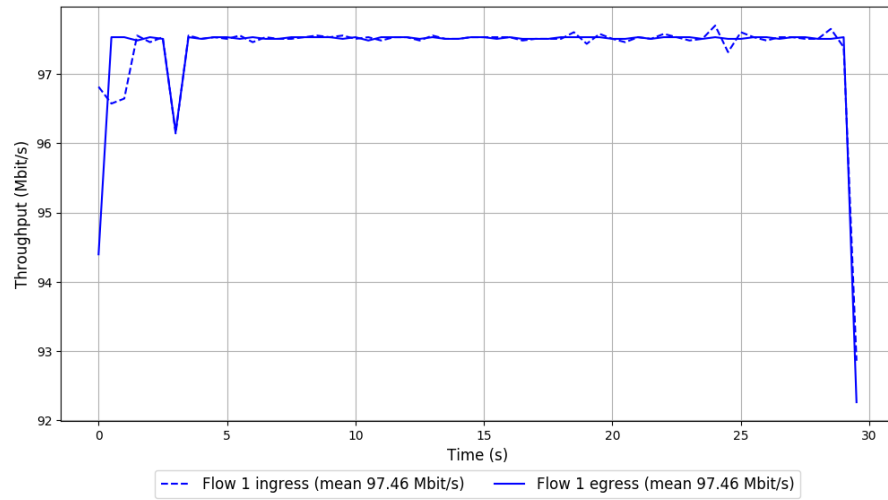


Run 4: Statistics of TCP Vegas

Start at: 2018-03-20 11:57:45
End at: 2018-03-20 11:58:15
Local clock offset: -3.174 ms
Remote clock offset: -6.54 ms

Below is generated by plot.py at 2018-03-20 17:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.889 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.889 ms
Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link

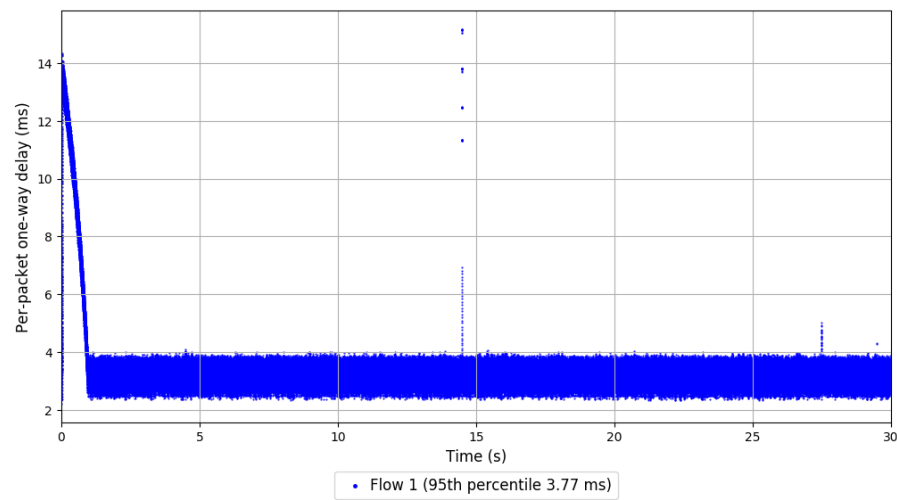
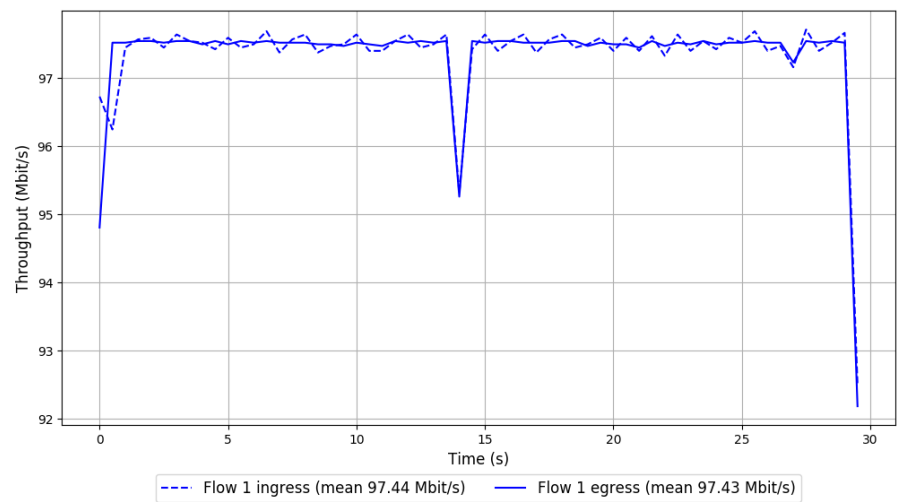


Run 5: Statistics of TCP Vegas

Start at: 2018-03-20 12:18:09
End at: 2018-03-20 12:18:39
Local clock offset: -2.455 ms
Remote clock offset: -6.526 ms

Below is generated by plot.py at 2018-03-20 17:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.766 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.766 ms
Loss rate: 0.02%

Run 5: Report of TCP Vegas — Data Link

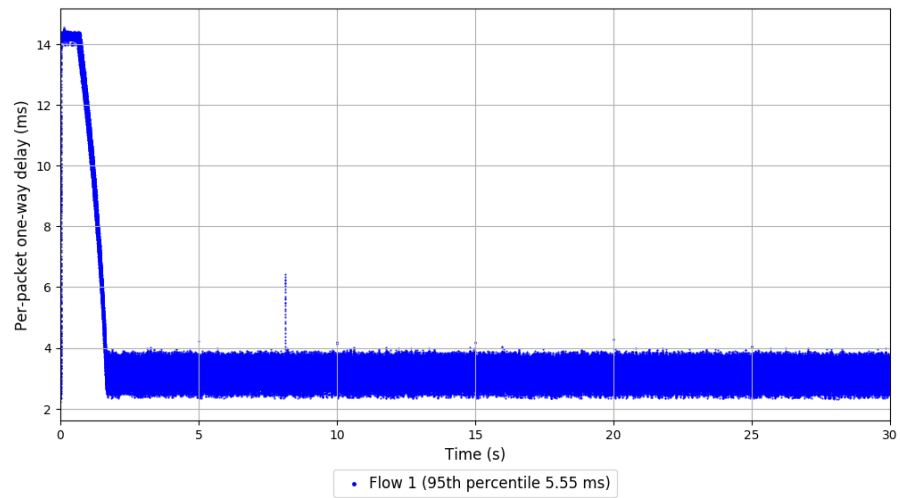
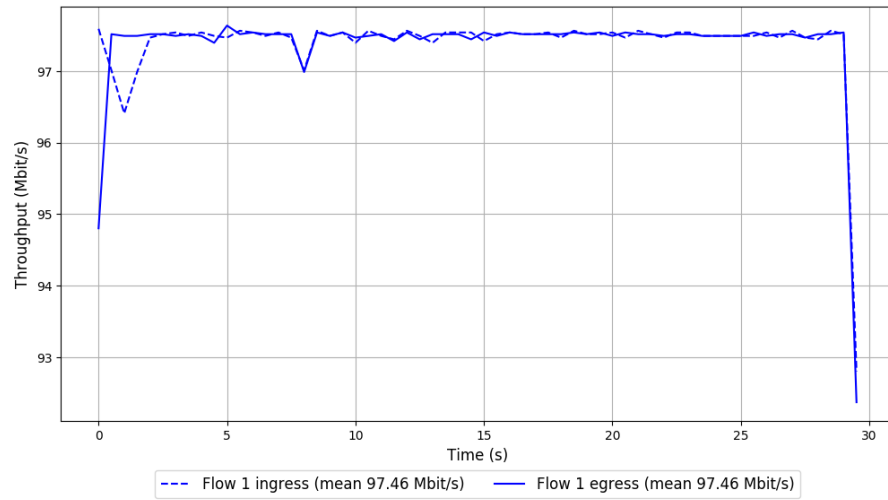


Run 6: Statistics of TCP Vegas

Start at: 2018-03-20 12:38:33
End at: 2018-03-20 12:39:03
Local clock offset: -1.901 ms
Remote clock offset: -6.959 ms

Below is generated by plot.py at 2018-03-20 17:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 5.546 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 5.546 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link

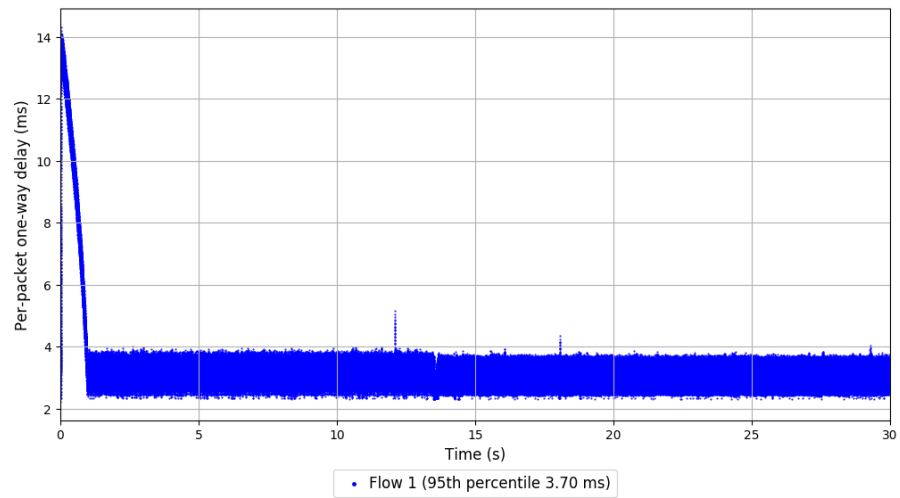
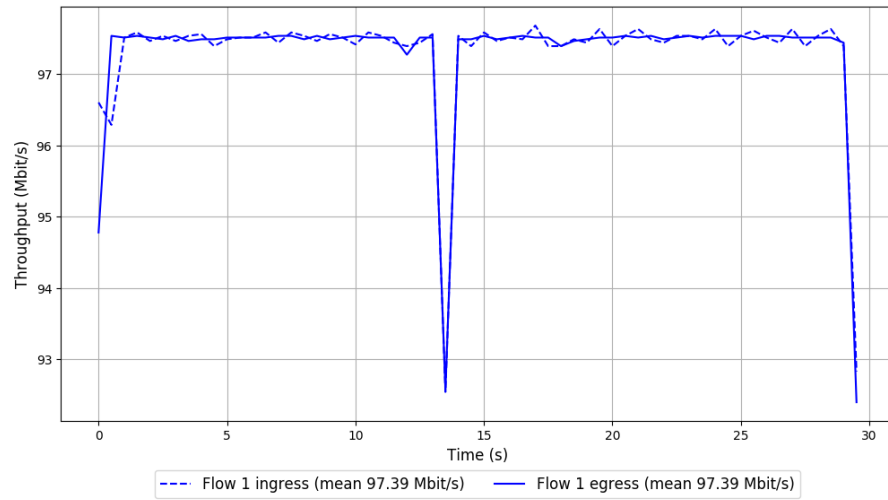


Run 7: Statistics of TCP Vegas

Start at: 2018-03-20 12:58:57
End at: 2018-03-20 12:59:27
Local clock offset: -1.371 ms
Remote clock offset: -7.203 ms

Below is generated by plot.py at 2018-03-20 17:51:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.699 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.699 ms
Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link

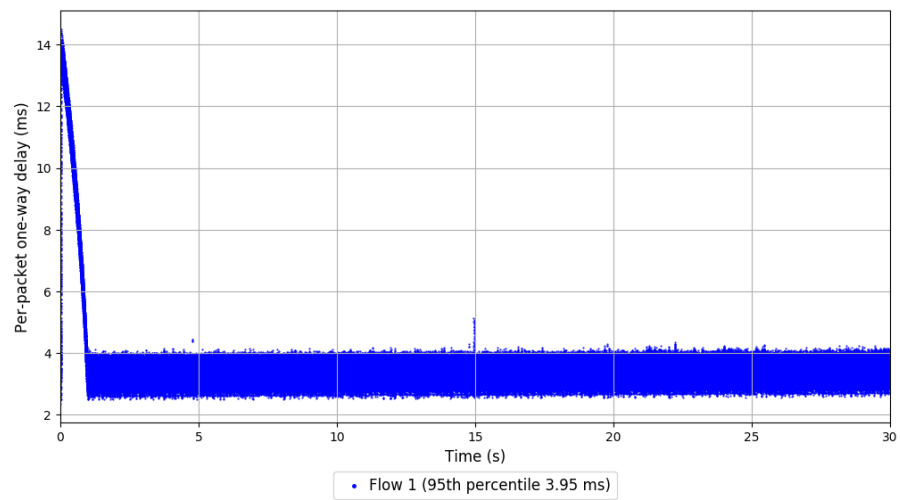
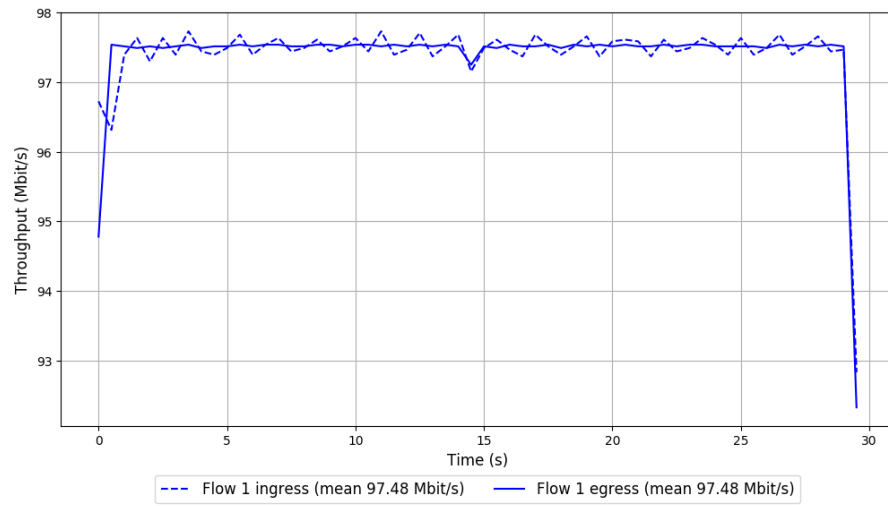


Run 8: Statistics of TCP Vegas

Start at: 2018-03-20 13:19:21
End at: 2018-03-20 13:19:51
Local clock offset: -5.57 ms
Remote clock offset: -6.704 ms

Below is generated by plot.py at 2018-03-20 17:51:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.949 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.949 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

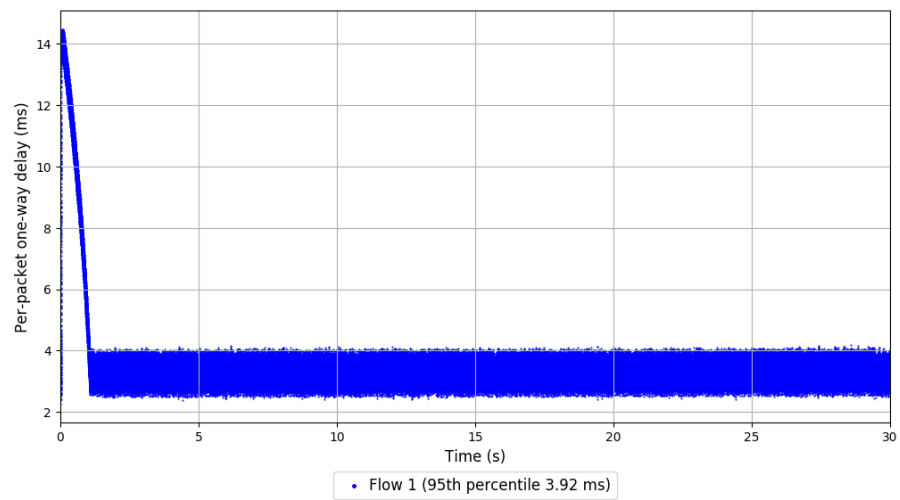
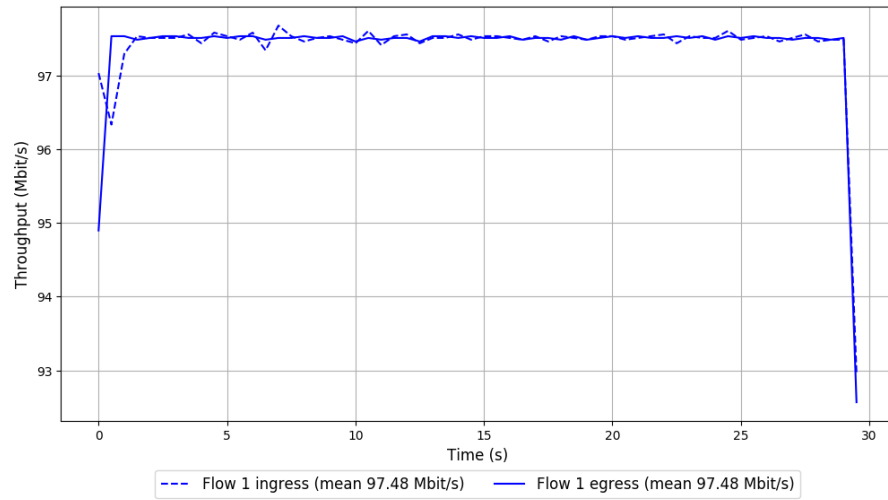


Run 9: Statistics of TCP Vegas

Start at: 2018-03-20 13:39:45
End at: 2018-03-20 13:40:15
Local clock offset: -7.935 ms
Remote clock offset: -6.566 ms

Below is generated by plot.py at 2018-03-20 17:51:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.917 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.917 ms
Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link

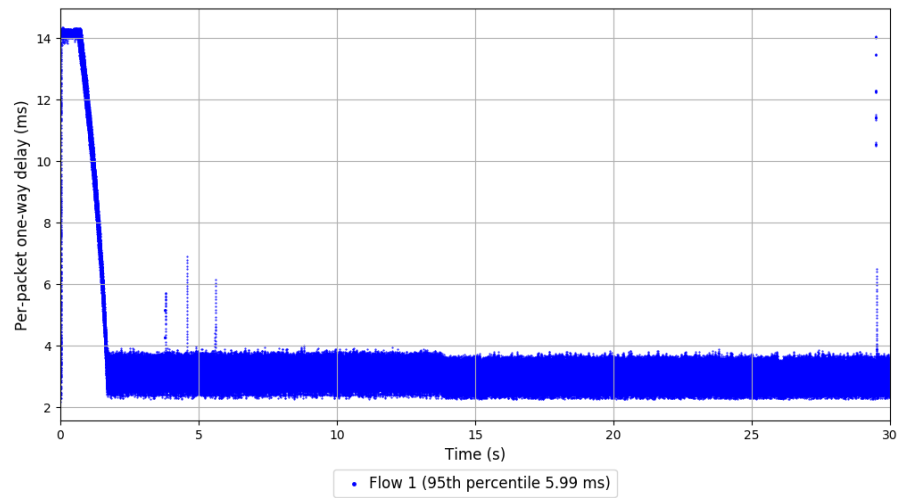
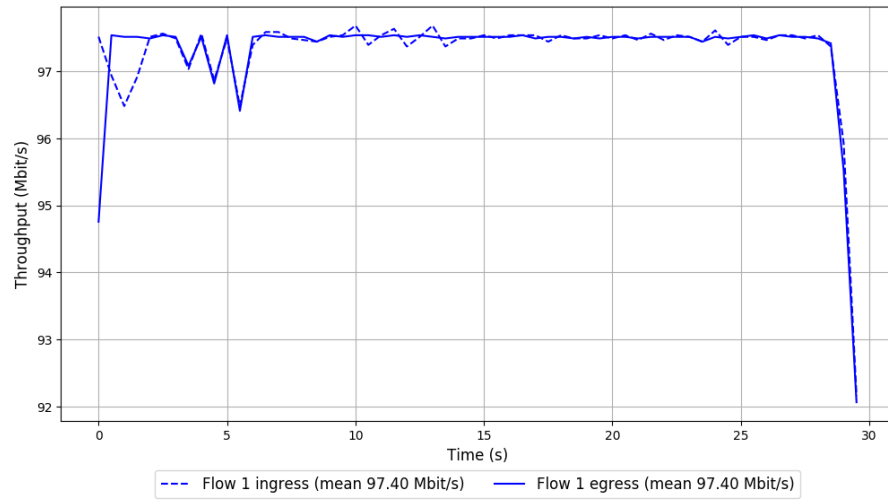


Run 10: Statistics of TCP Vegas

Start at: 2018-03-20 14:00:10
End at: 2018-03-20 14:00:40
Local clock offset: -6.466 ms
Remote clock offset: -6.619 ms

Below is generated by plot.py at 2018-03-20 17:51:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 5.985 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 5.985 ms
Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

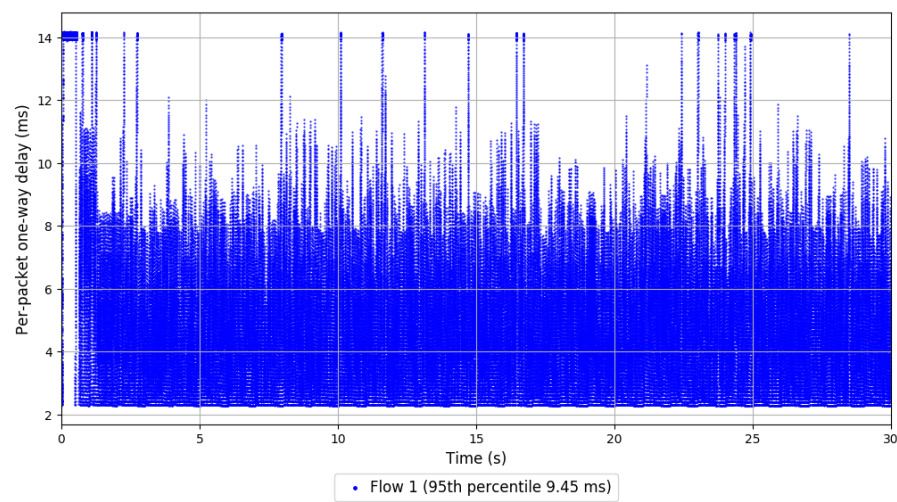
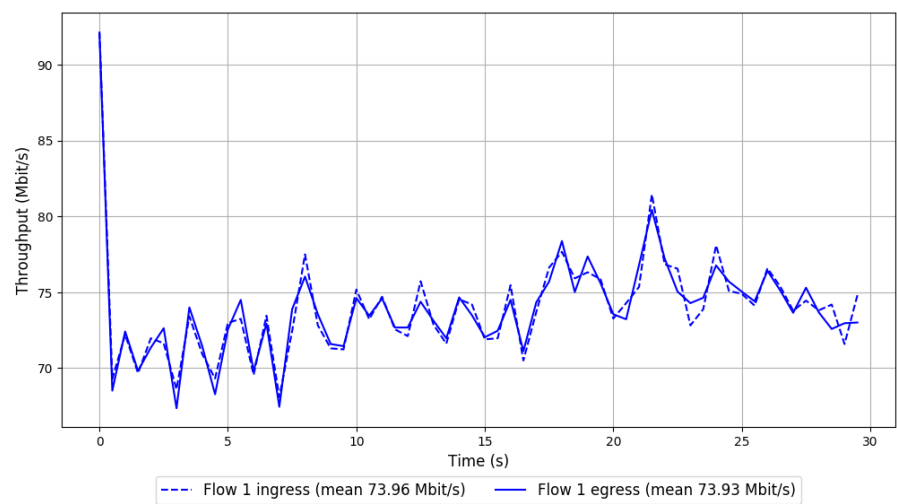


Run 1: Statistics of Verus

Start at: 2018-03-20 11:01:00
End at: 2018-03-20 11:01:30
Local clock offset: -5.472 ms
Remote clock offset: -6.411 ms

Below is generated by plot.py at 2018-03-20 17:51:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.93 Mbit/s
95th percentile per-packet one-way delay: 9.446 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 73.93 Mbit/s
95th percentile per-packet one-way delay: 9.446 ms
Loss rate: 0.05%

Run 1: Report of Verus — Data Link

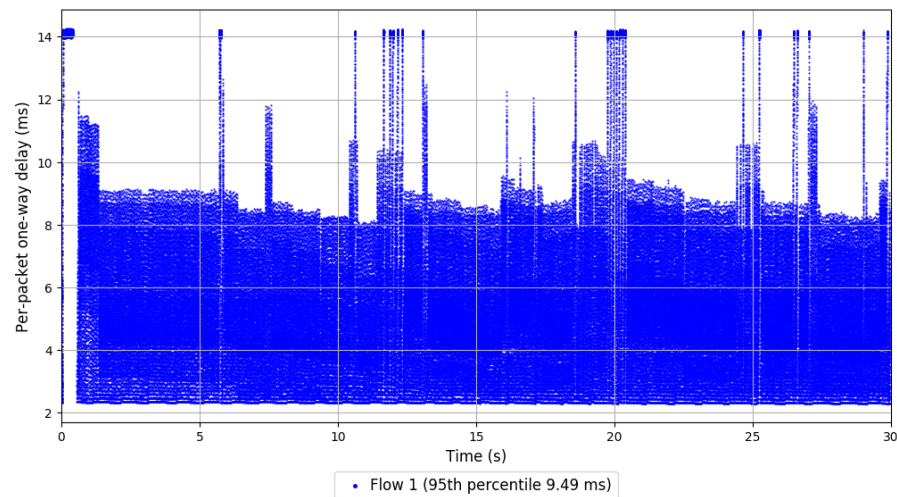
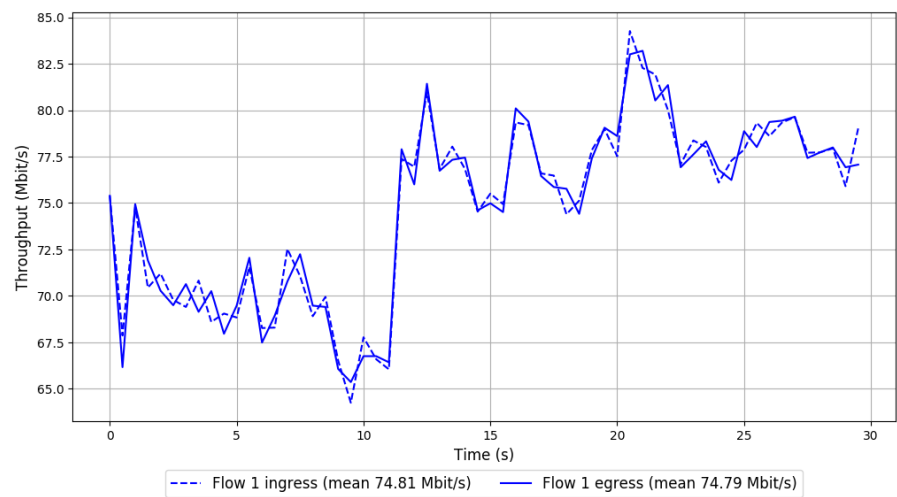


Run 2: Statistics of Verus

Start at: 2018-03-20 11:21:24
End at: 2018-03-20 11:21:54
Local clock offset: -5.019 ms
Remote clock offset: -6.115 ms

Below is generated by plot.py at 2018-03-20 17:51:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.79 Mbit/s
95th percentile per-packet one-way delay: 9.489 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 74.79 Mbit/s
95th percentile per-packet one-way delay: 9.489 ms
Loss rate: 0.04%

Run 2: Report of Verus — Data Link

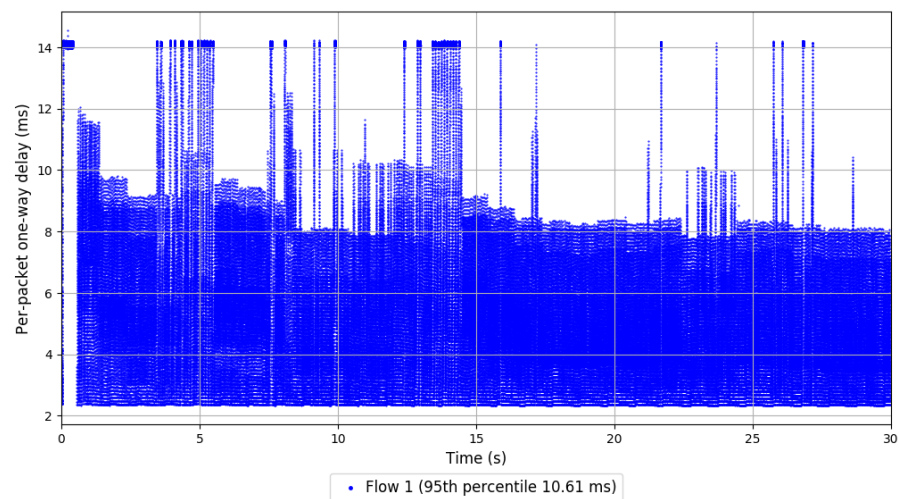
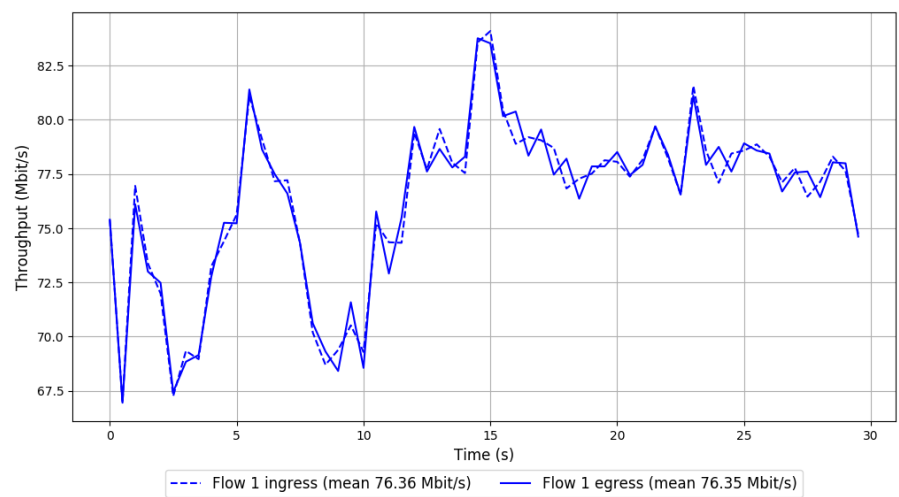


Run 3: Statistics of Verus

Start at: 2018-03-20 11:41:48
End at: 2018-03-20 11:42:18
Local clock offset: -3.594 ms
Remote clock offset: -6.495 ms

Below is generated by plot.py at 2018-03-20 17:51:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.35 Mbit/s
95th percentile per-packet one-way delay: 10.614 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.35 Mbit/s
95th percentile per-packet one-way delay: 10.614 ms
Loss rate: 0.02%

Run 3: Report of Verus — Data Link

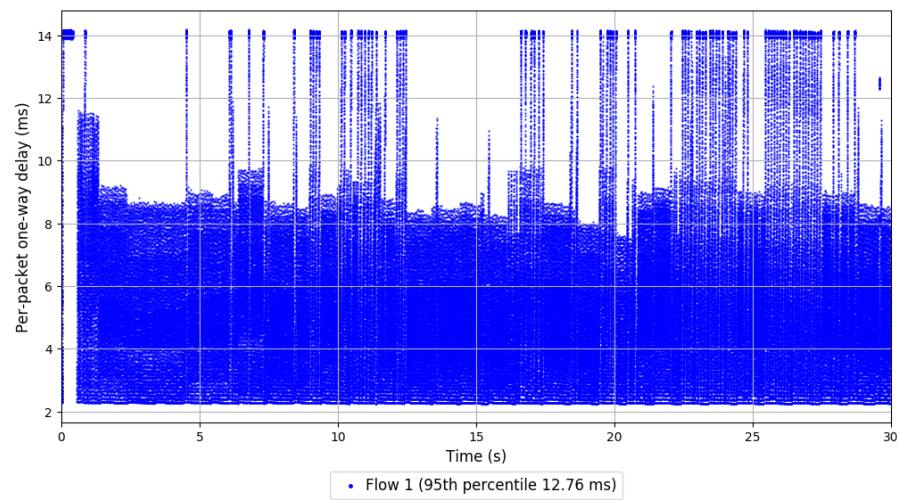
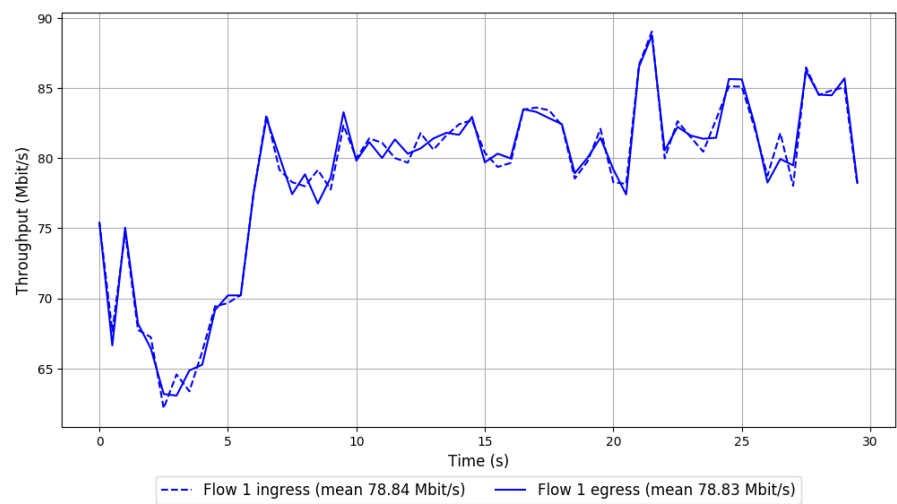


Run 4: Statistics of Verus

Start at: 2018-03-20 12:02:12
End at: 2018-03-20 12:02:42
Local clock offset: -3.017 ms
Remote clock offset: -6.506 ms

Below is generated by plot.py at 2018-03-20 17:52:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.83 Mbit/s
95th percentile per-packet one-way delay: 12.758 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.83 Mbit/s
95th percentile per-packet one-way delay: 12.758 ms
Loss rate: 0.01%

Run 4: Report of Verus — Data Link

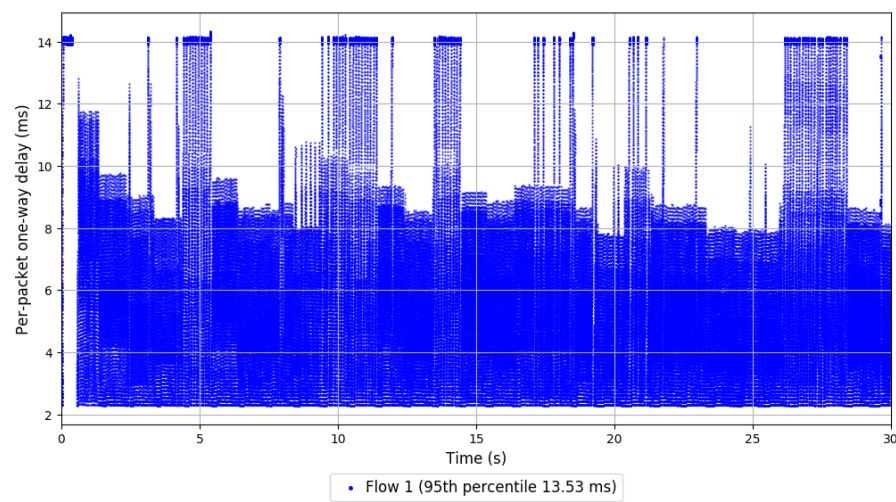
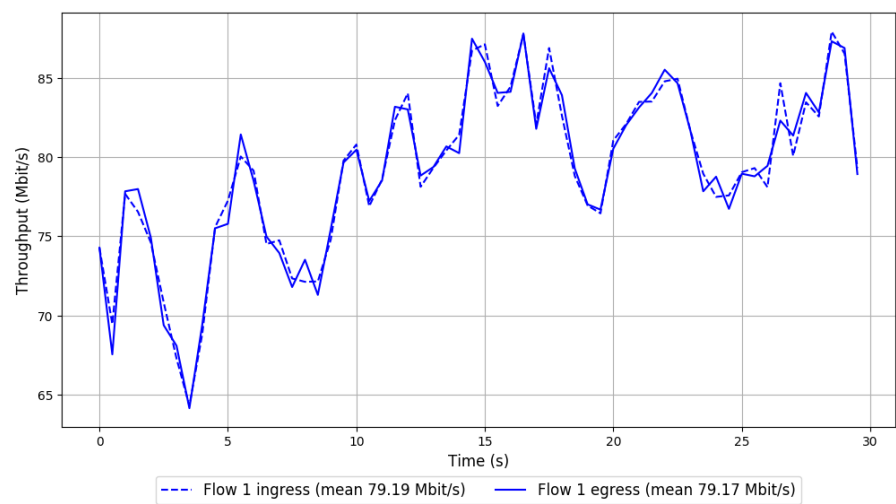


Run 5: Statistics of Verus

Start at: 2018-03-20 12:22:36
End at: 2018-03-20 12:23:06
Local clock offset: -2.368 ms
Remote clock offset: -6.484 ms

Below is generated by plot.py at 2018-03-20 17:52:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 13.530 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 13.530 ms
Loss rate: 0.03%

Run 5: Report of Verus — Data Link

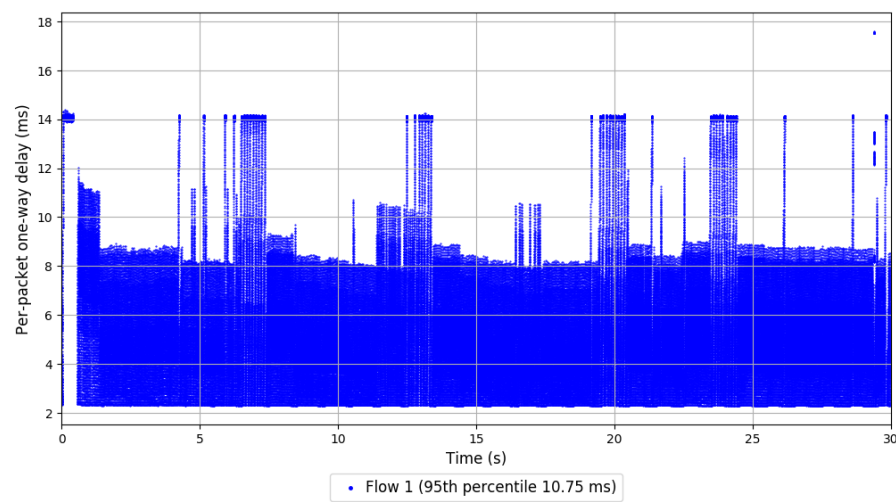
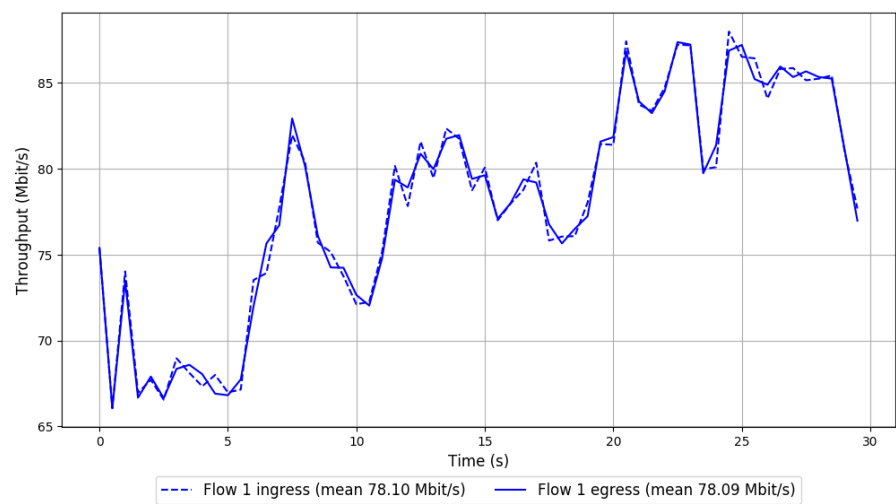


Run 6: Statistics of Verus

Start at: 2018-03-20 12:43:00
End at: 2018-03-20 12:43:30
Local clock offset: -1.777 ms
Remote clock offset: -7.018 ms

Below is generated by plot.py at 2018-03-20 17:52:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.09 Mbit/s
95th percentile per-packet one-way delay: 10.748 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.09 Mbit/s
95th percentile per-packet one-way delay: 10.748 ms
Loss rate: 0.03%

Run 6: Report of Verus — Data Link

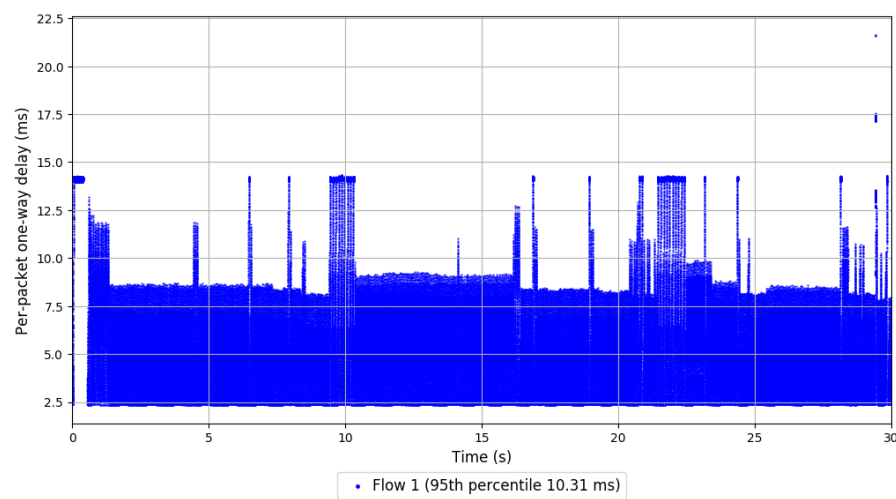
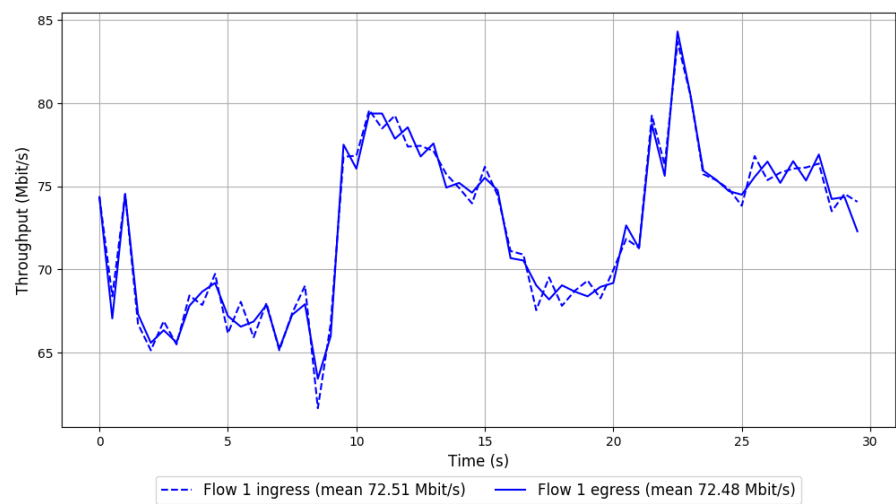


Run 7: Statistics of Verus

Start at: 2018-03-20 13:03:24
End at: 2018-03-20 13:03:54
Local clock offset: -1.266 ms
Remote clock offset: -7.193 ms

Below is generated by plot.py at 2018-03-20 17:52:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.48 Mbit/s
95th percentile per-packet one-way delay: 10.313 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 72.48 Mbit/s
95th percentile per-packet one-way delay: 10.313 ms
Loss rate: 0.05%

Run 7: Report of Verus — Data Link

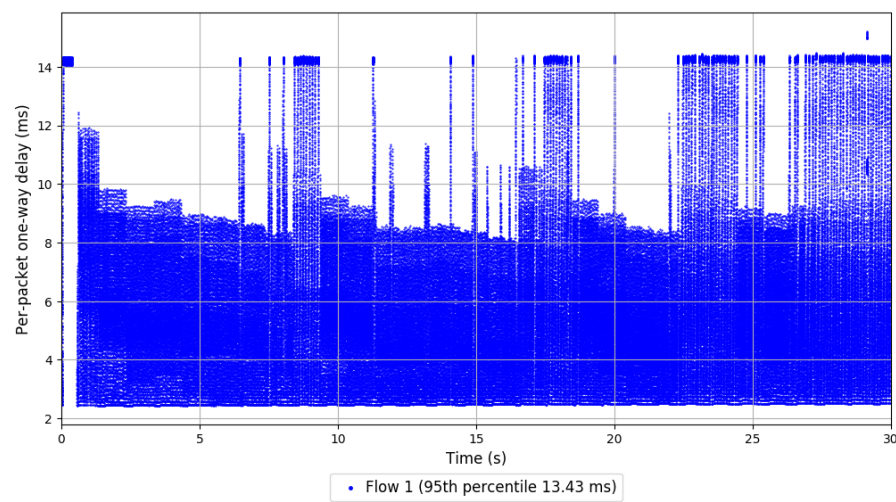
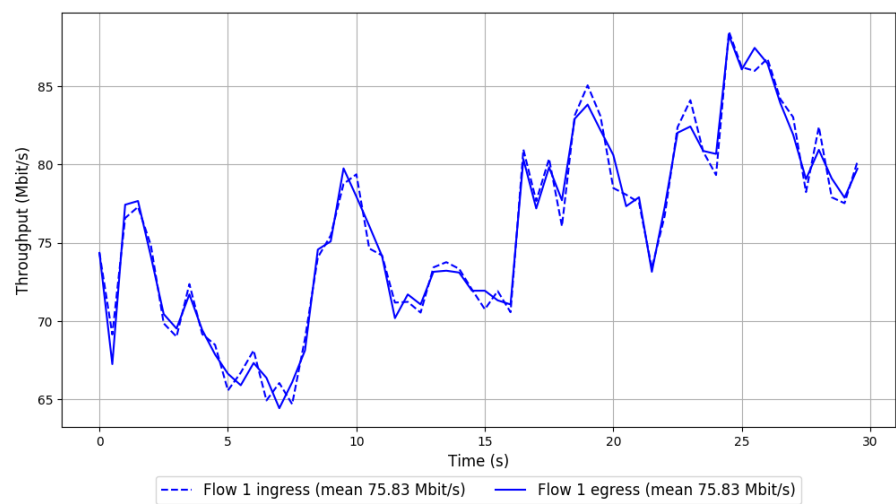


Run 8: Statistics of Verus

Start at: 2018-03-20 13:23:48
End at: 2018-03-20 13:24:18
Local clock offset: -6.353 ms
Remote clock offset: -6.671 ms

Below is generated by plot.py at 2018-03-20 17:52:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 13.428 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 13.428 ms
Loss rate: 0.03%

Run 8: Report of Verus — Data Link

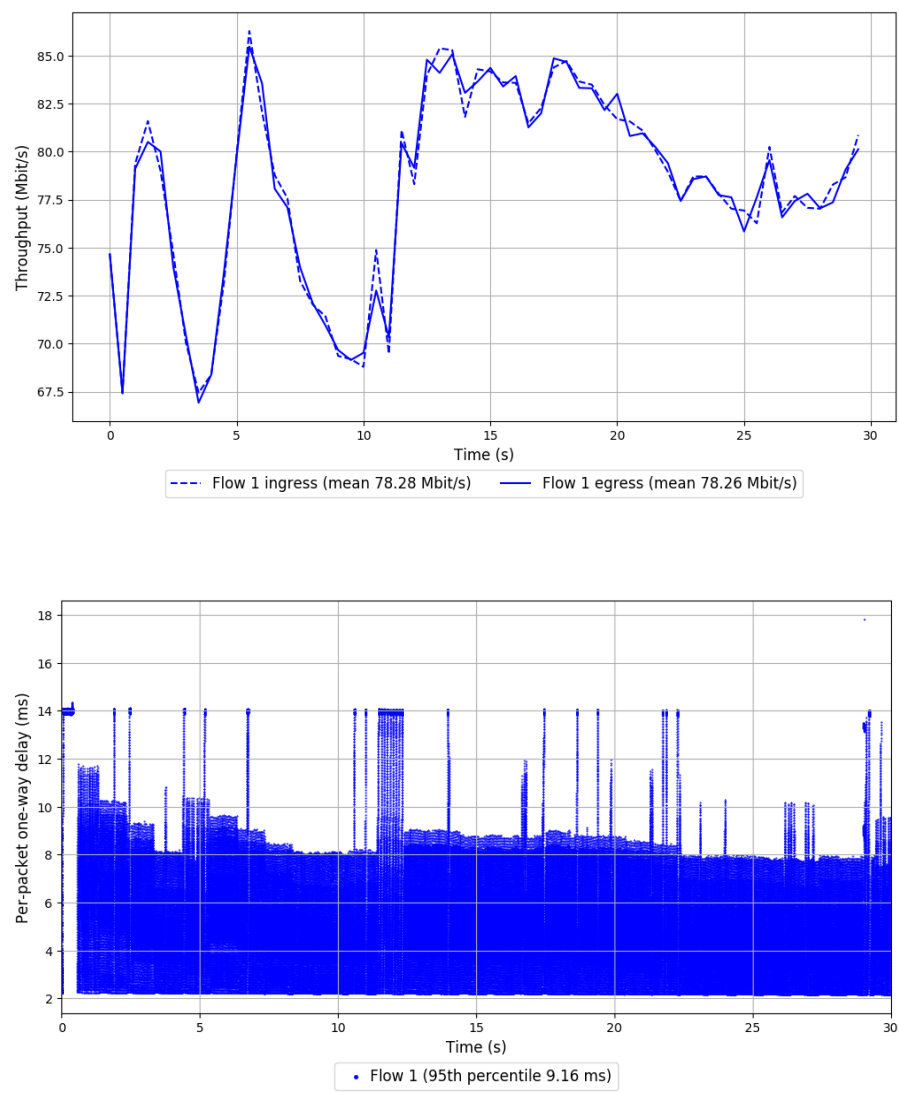


Run 9: Statistics of Verus

Start at: 2018-03-20 13:44:13
End at: 2018-03-20 13:44:43
Local clock offset: -7.459 ms
Remote clock offset: -6.559 ms

Below is generated by plot.py at 2018-03-20 17:53:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 9.160 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 9.160 ms
Loss rate: 0.04%

Run 9: Report of Verus — Data Link

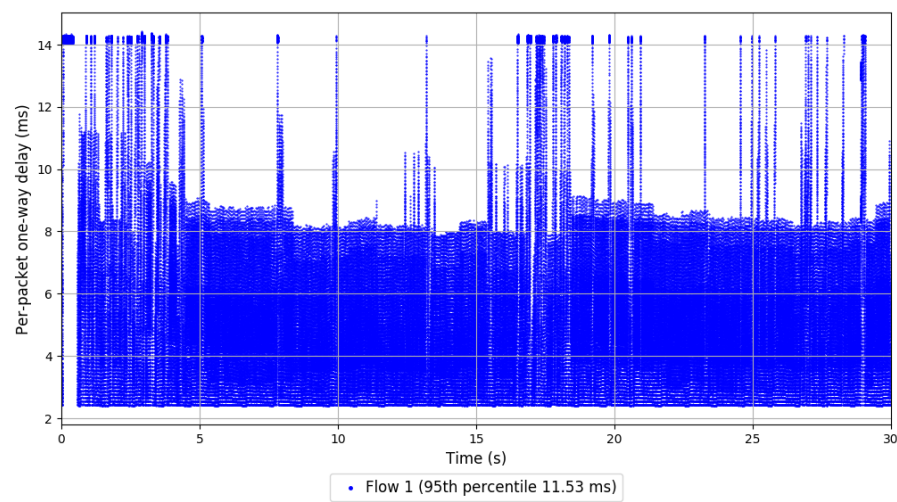
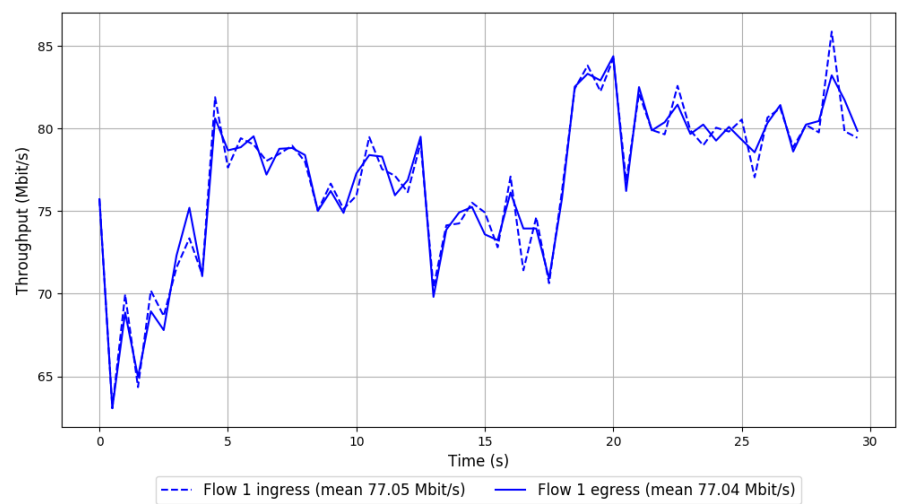


Run 10: Statistics of Verus

Start at: 2018-03-20 14:04:36
End at: 2018-03-20 14:05:07
Local clock offset: -6.394 ms
Remote clock offset: -6.705 ms

Below is generated by plot.py at 2018-03-20 17:53:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.04 Mbit/s
95th percentile per-packet one-way delay: 11.531 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 77.04 Mbit/s
95th percentile per-packet one-way delay: 11.531 ms
Loss rate: 0.01%

Run 10: Report of Verus — Data Link

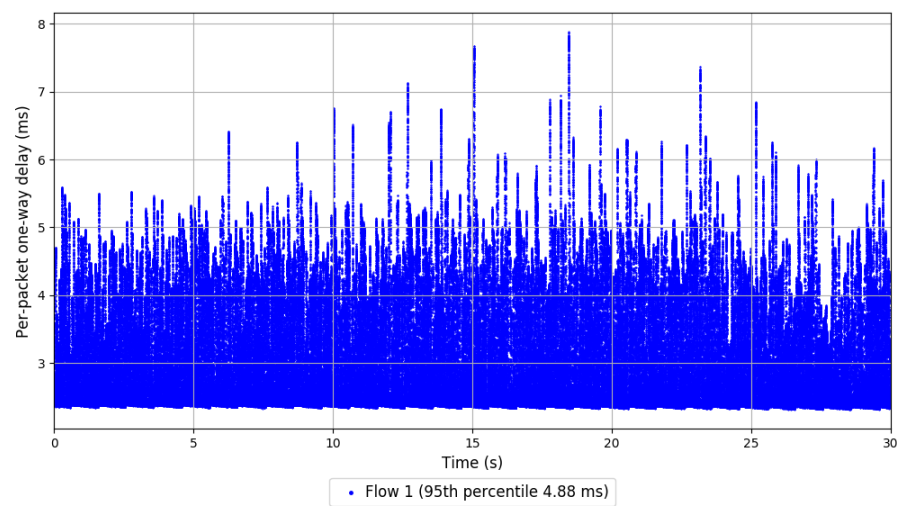
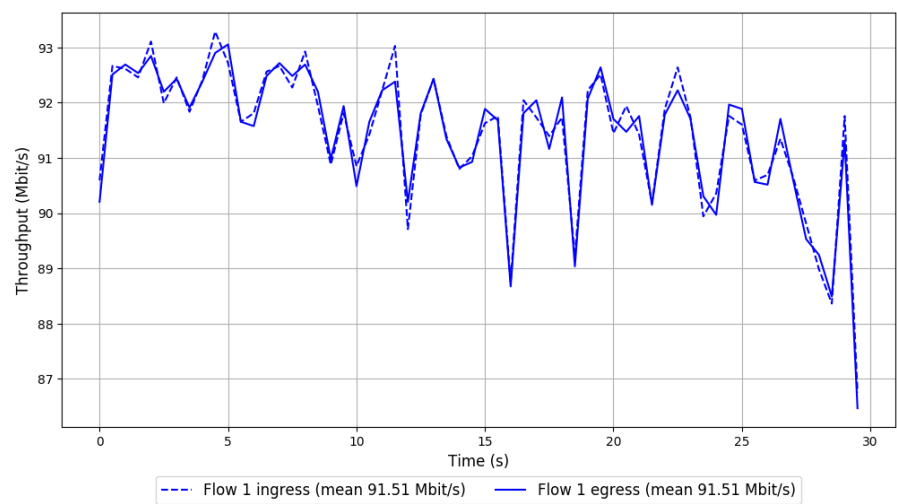


Run 1: Statistics of Copa

Start at: 2018-03-20 10:54:11
End at: 2018-03-20 10:54:41
Local clock offset: -5.789 ms
Remote clock offset: -6.547 ms

Below is generated by plot.py at 2018-03-20 17:54:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.51 Mbit/s
95th percentile per-packet one-way delay: 4.881 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.51 Mbit/s
95th percentile per-packet one-way delay: 4.881 ms
Loss rate: 0.02%

Run 1: Report of Copa — Data Link

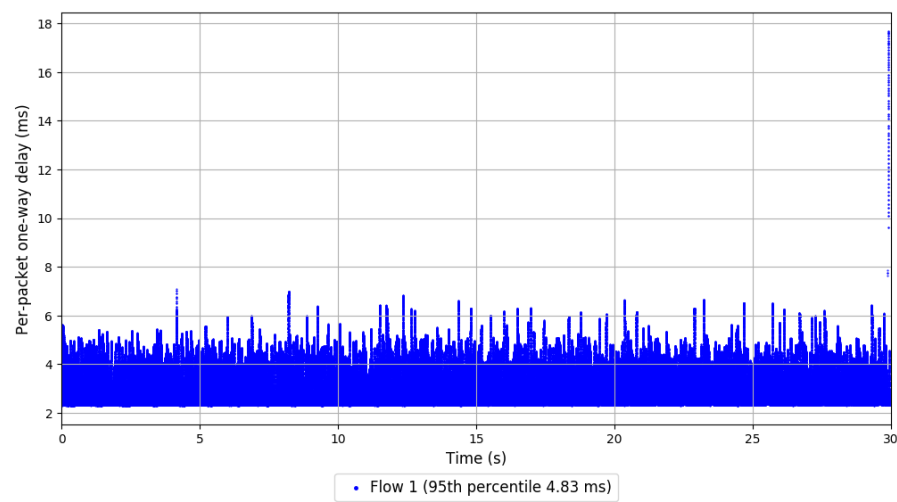
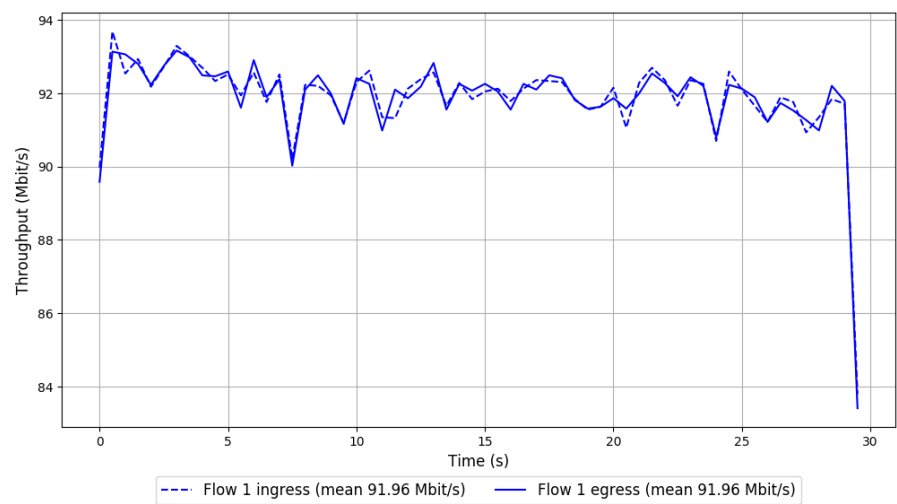


Run 2: Statistics of Copa

Start at: 2018-03-20 11:14:35
End at: 2018-03-20 11:15:05
Local clock offset: -5.128 ms
Remote clock offset: -6.17 ms

Below is generated by plot.py at 2018-03-20 17:54:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 4.827 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 4.827 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

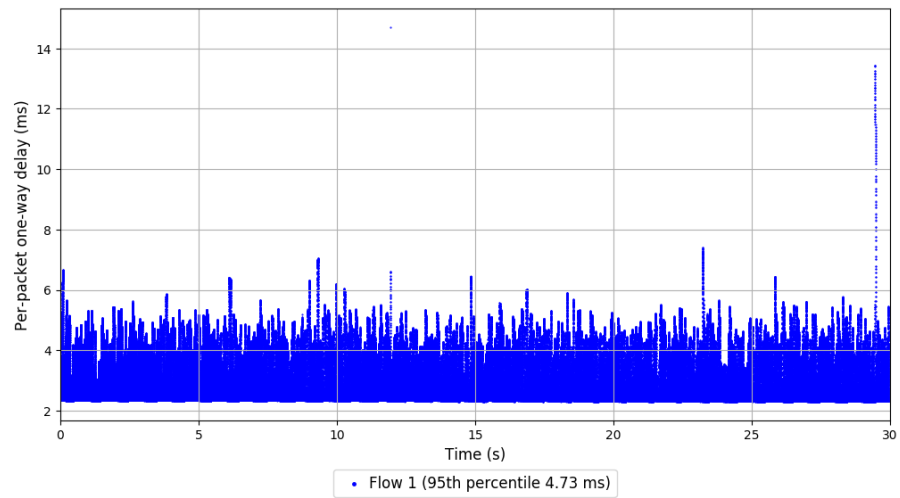
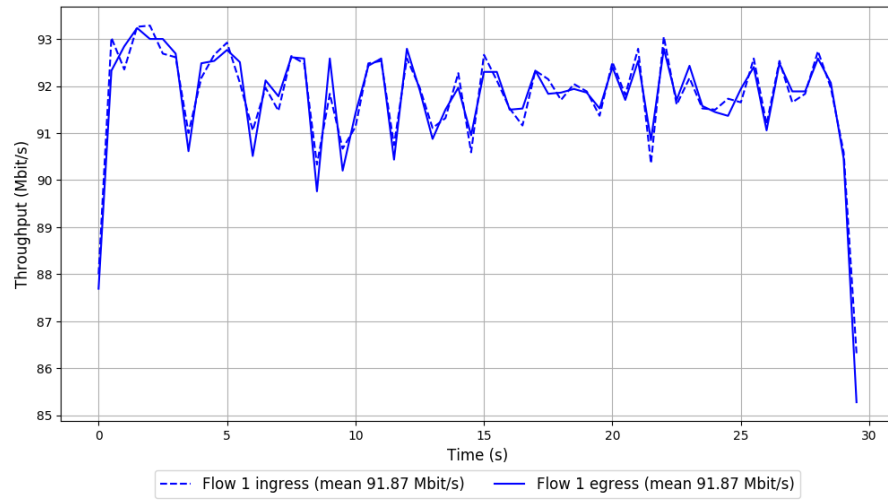


Run 3: Statistics of Copa

Start at: 2018-03-20 11:34:59
End at: 2018-03-20 11:35:29
Local clock offset: -3.958 ms
Remote clock offset: -6.505 ms

Below is generated by plot.py at 2018-03-20 17:55:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 4.728 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 4.728 ms
Loss rate: 0.03%

Run 3: Report of Copa — Data Link

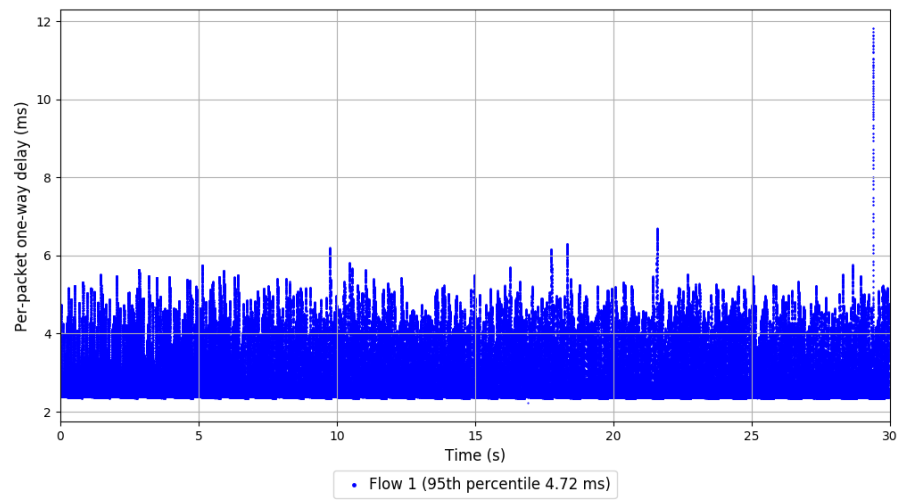
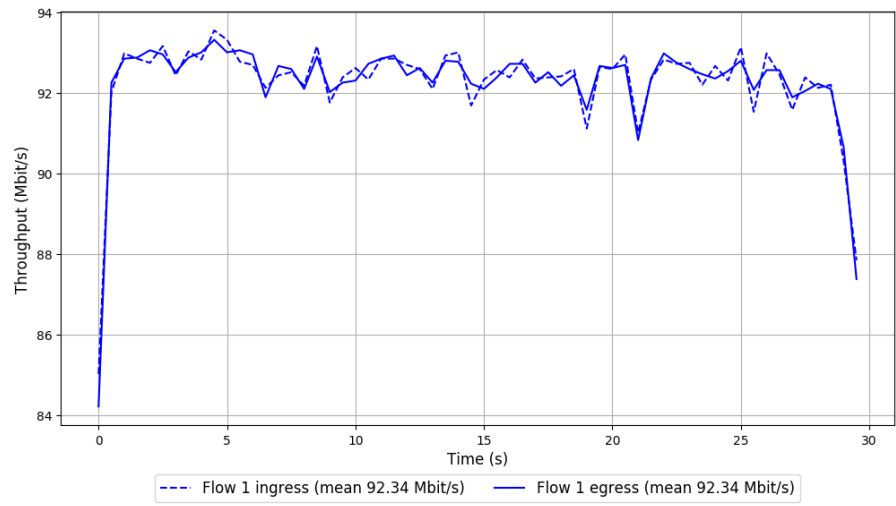


Run 4: Statistics of Copa

Start at: 2018-03-20 11:55:23
End at: 2018-03-20 11:55:53
Local clock offset: -3.148 ms
Remote clock offset: -6.457 ms

Below is generated by plot.py at 2018-03-20 17:55:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 4.720 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 4.720 ms
Loss rate: 0.01%

Run 4: Report of Copa — Data Link

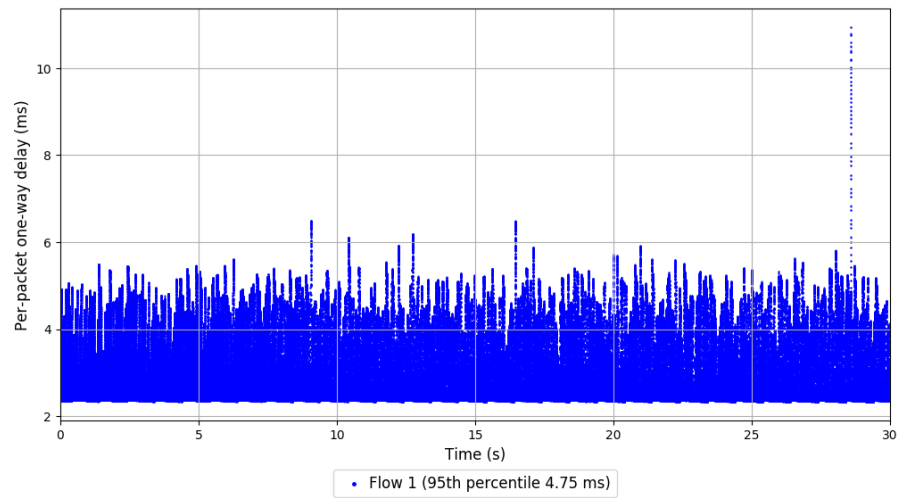
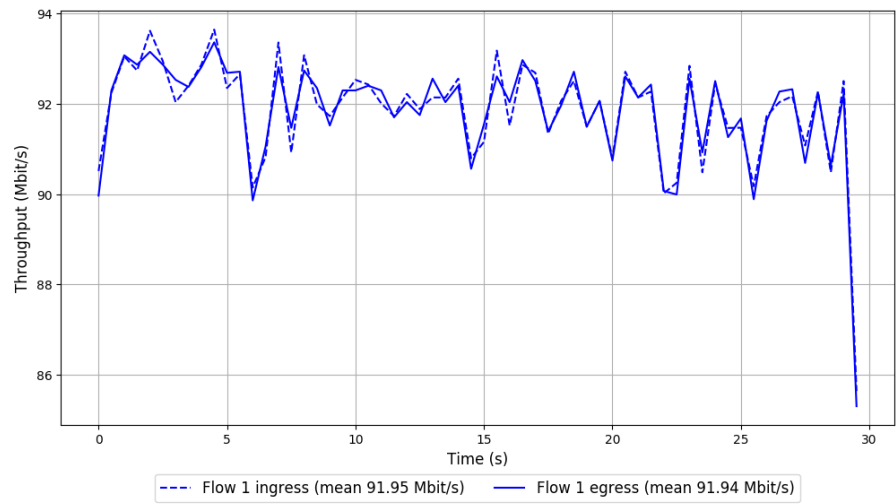


Run 5: Statistics of Copa

Start at: 2018-03-20 12:15:47
End at: 2018-03-20 12:16:17
Local clock offset: -2.525 ms
Remote clock offset: -6.536 ms

Below is generated by plot.py at 2018-03-20 17:55:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 4.748 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 4.748 ms
Loss rate: 0.02%

Run 5: Report of Copa — Data Link

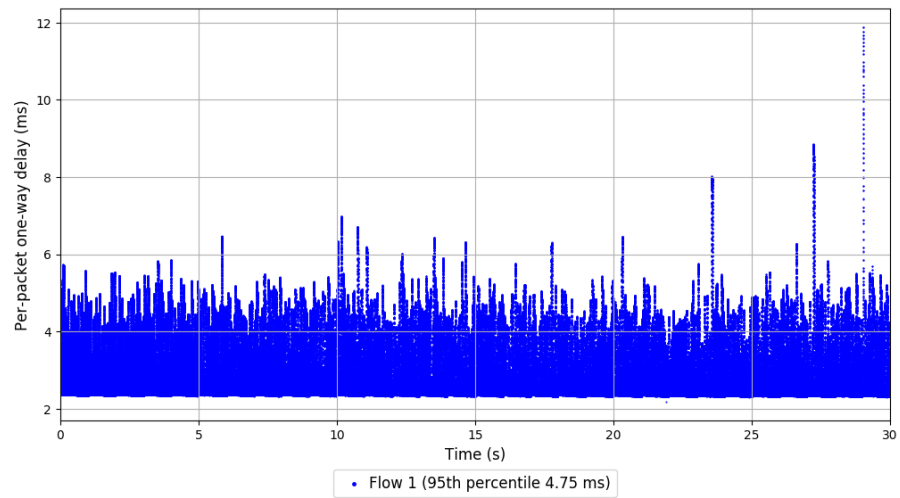
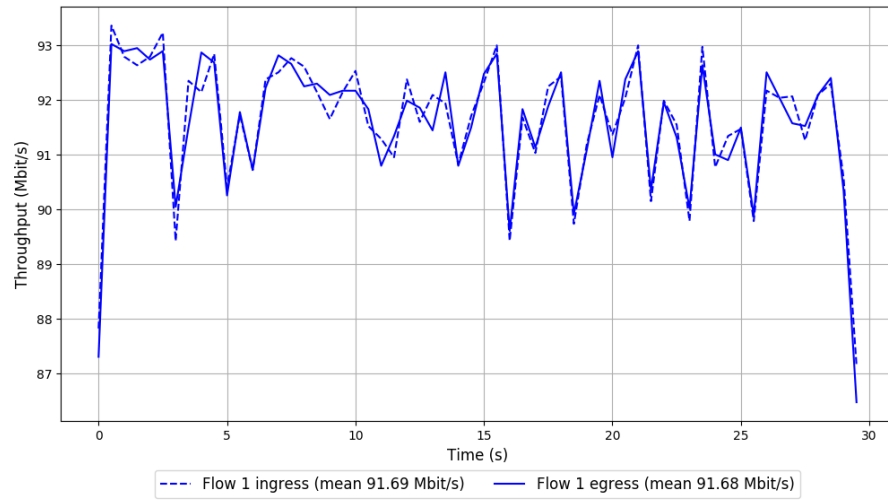


Run 6: Statistics of Copa

Start at: 2018-03-20 12:36:11
End at: 2018-03-20 12:36:41
Local clock offset: -1.969 ms
Remote clock offset: -6.889 ms

Below is generated by plot.py at 2018-03-20 17:55:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 4.753 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 4.753 ms
Loss rate: 0.03%

Run 6: Report of Copa — Data Link

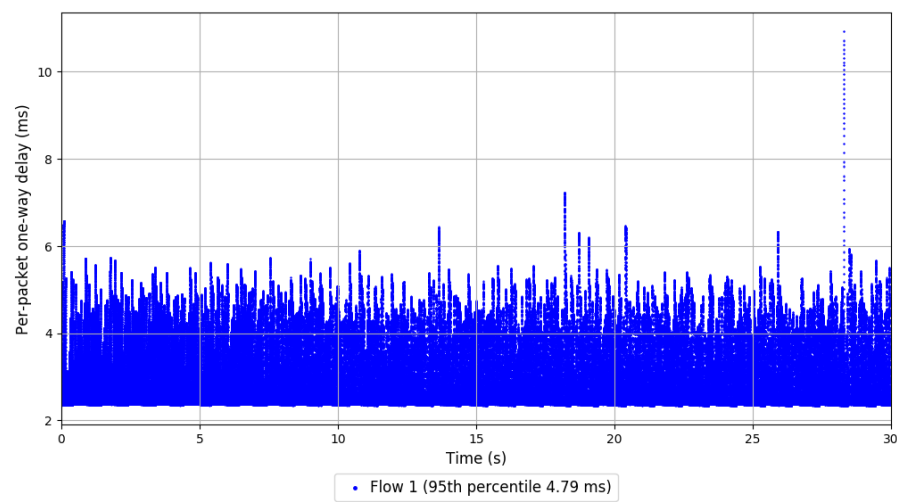
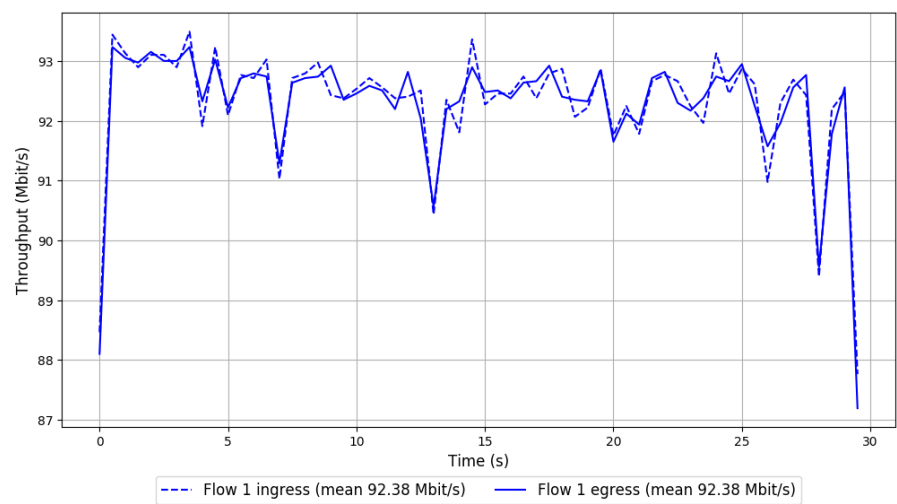


Run 7: Statistics of Copa

Start at: 2018-03-20 12:56:35
End at: 2018-03-20 12:57:05
Local clock offset: -1.432 ms
Remote clock offset: -7.214 ms

Below is generated by plot.py at 2018-03-20 17:55:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 4.787 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 4.787 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-03-20 13:16:59

End at: 2018-03-20 13:17:29

Local clock offset: -5.07 ms

Remote clock offset: -6.76 ms

Below is generated by plot.py at 2018-03-20 17:55:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.11 Mbit/s

95th percentile per-packet one-way delay: 4.909 ms

Loss rate: 0.02%

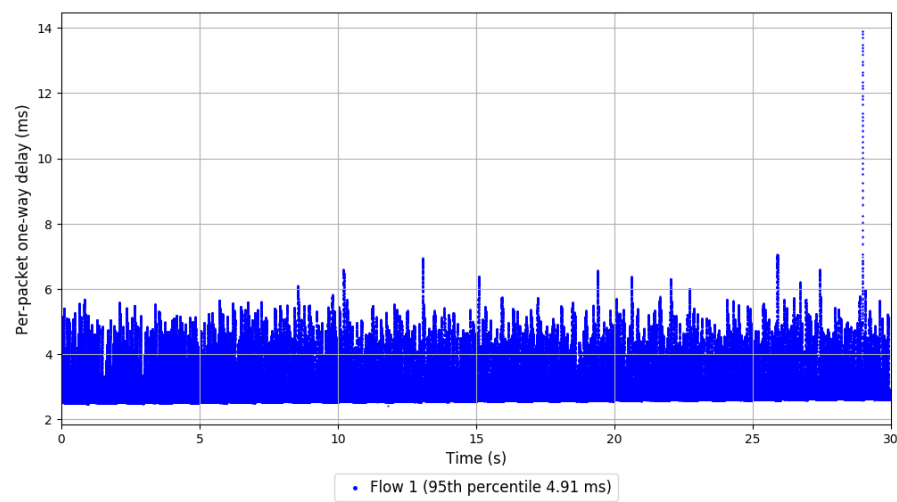
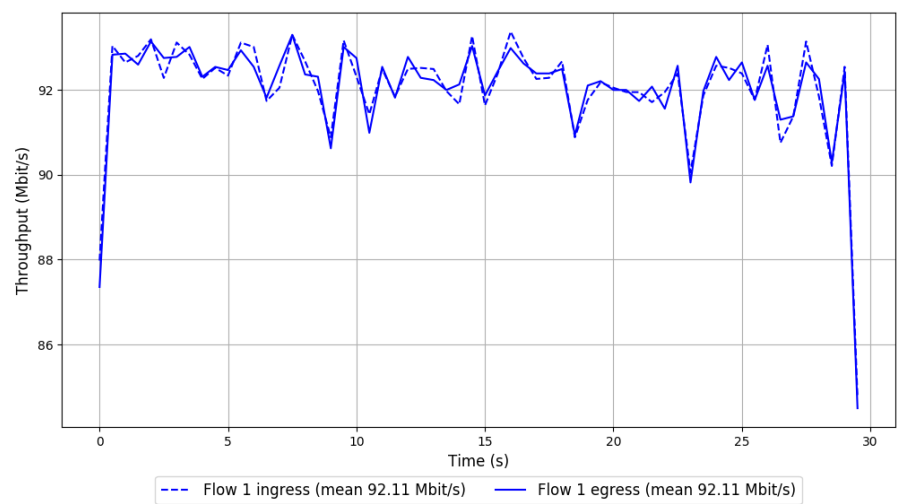
-- Flow 1:

Average throughput: 92.11 Mbit/s

95th percentile per-packet one-way delay: 4.909 ms

Loss rate: 0.02%

Run 8: Report of Copa — Data Link

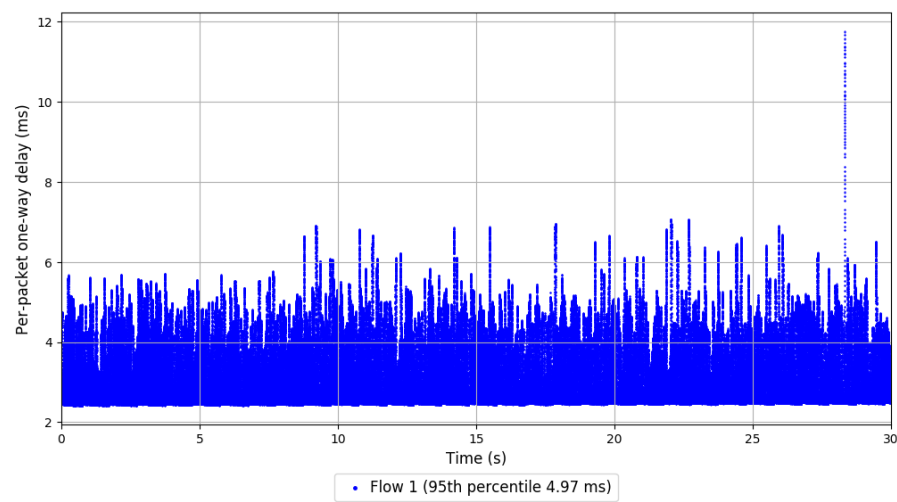
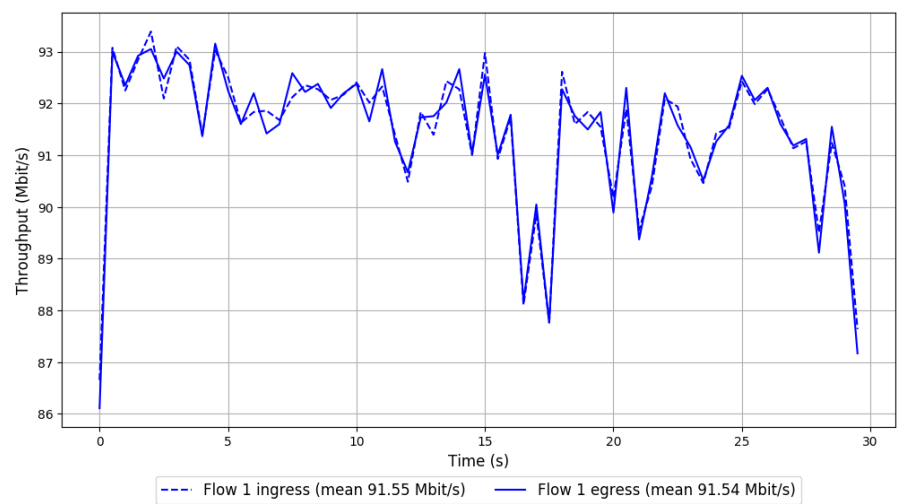


Run 9: Statistics of Copa

Start at: 2018-03-20 13:37:23
End at: 2018-03-20 13:37:53
Local clock offset: -7.741 ms
Remote clock offset: -6.594 ms

Below is generated by plot.py at 2018-03-20 17:57:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 4.974 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 4.974 ms
Loss rate: 0.02%

Run 9: Report of Copa — Data Link

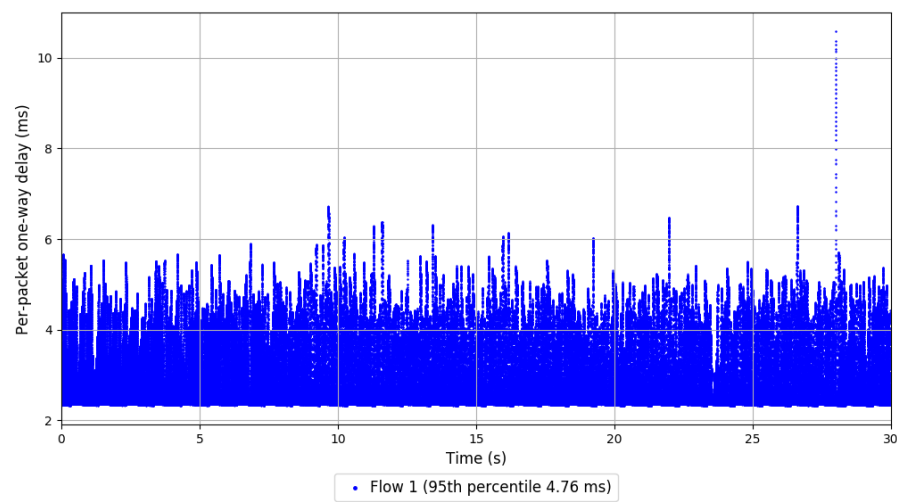
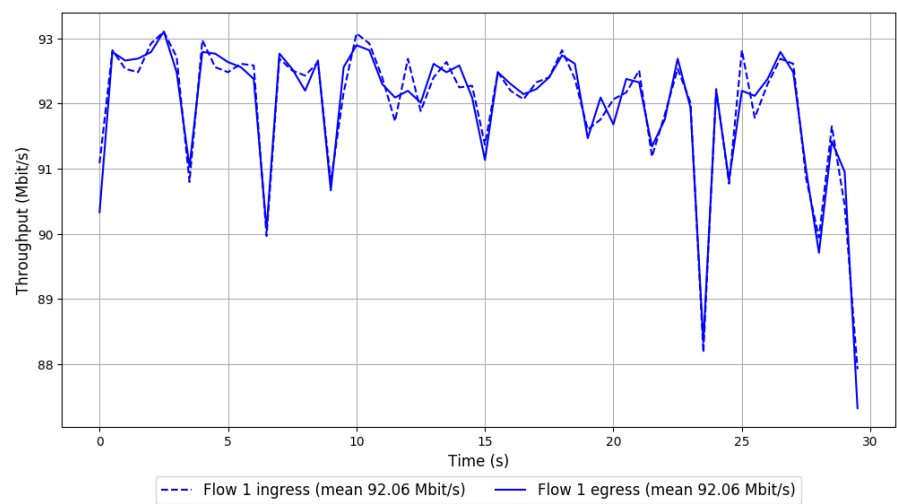


Run 10: Statistics of Copa

Start at: 2018-03-20 13:57:48
End at: 2018-03-20 13:58:18
Local clock offset: -6.485 ms
Remote clock offset: -6.684 ms

Below is generated by plot.py at 2018-03-20 17:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 4.764 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 4.764 ms
Loss rate: 0.02%

Run 10: Report of Copa — Data Link

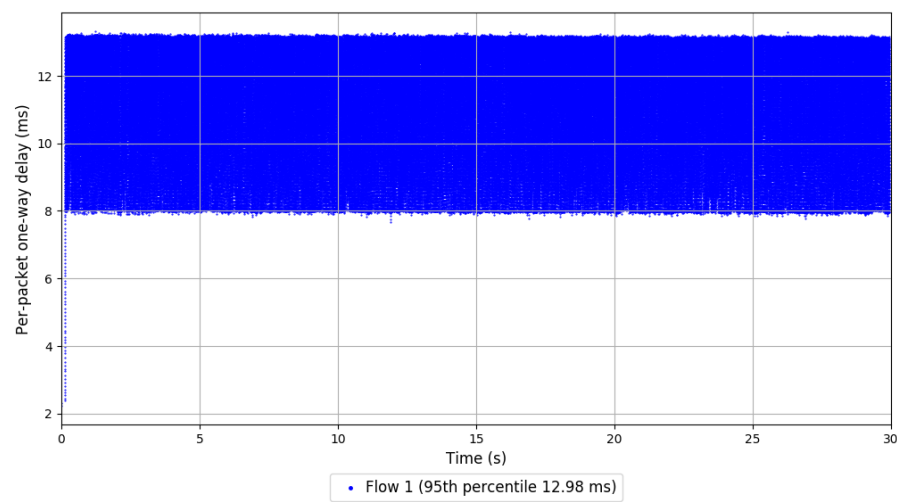
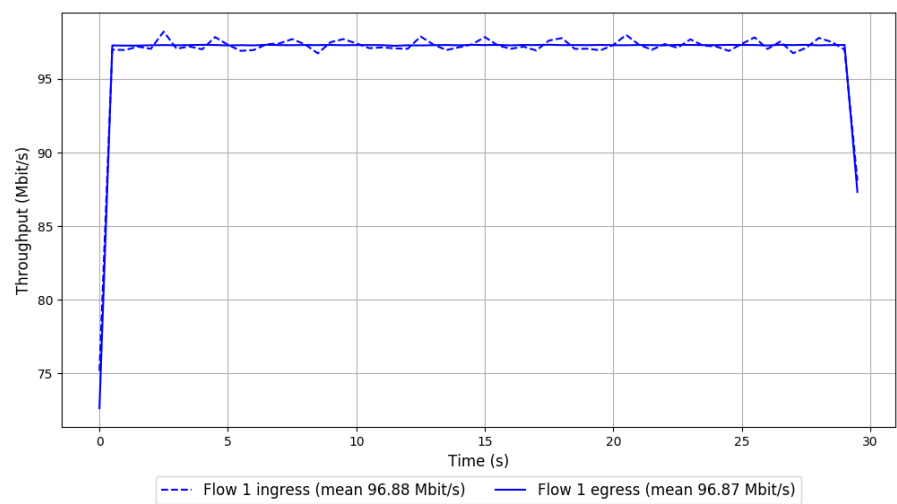


Run 1: Statistics of FillP

Start at: 2018-03-20 10:50:45
End at: 2018-03-20 10:51:15
Local clock offset: -6.091 ms
Remote clock offset: -6.518 ms

Below is generated by plot.py at 2018-03-20 17:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.981 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.981 ms
Loss rate: 0.05%

Run 1: Report of FillP — Data Link

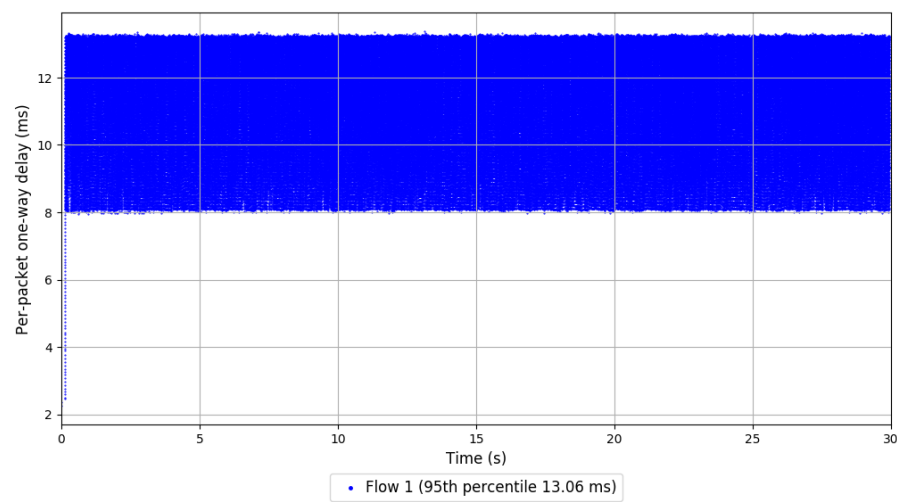
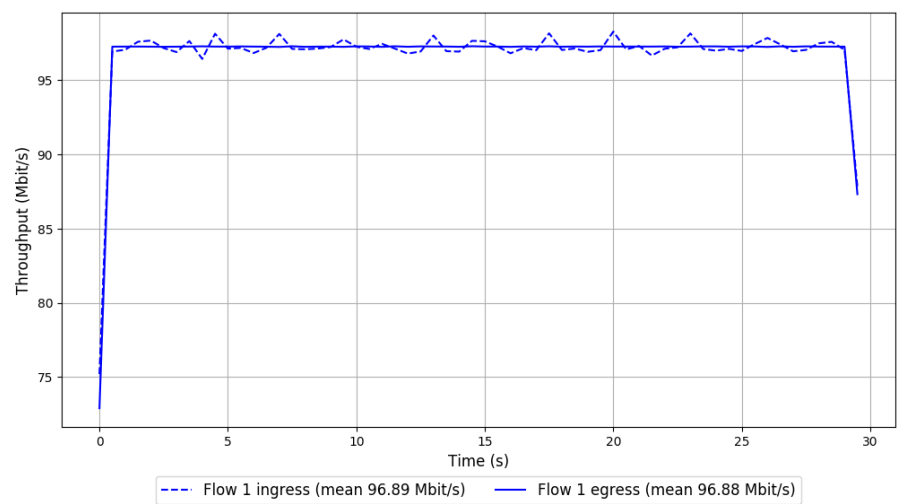


Run 2: Statistics of FillP

Start at: 2018-03-20 11:11:09
End at: 2018-03-20 11:11:39
Local clock offset: -5.148 ms
Remote clock offset: -6.232 ms

Below is generated by plot.py at 2018-03-20 17:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.060 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.060 ms
Loss rate: 0.05%

Run 2: Report of FillP — Data Link

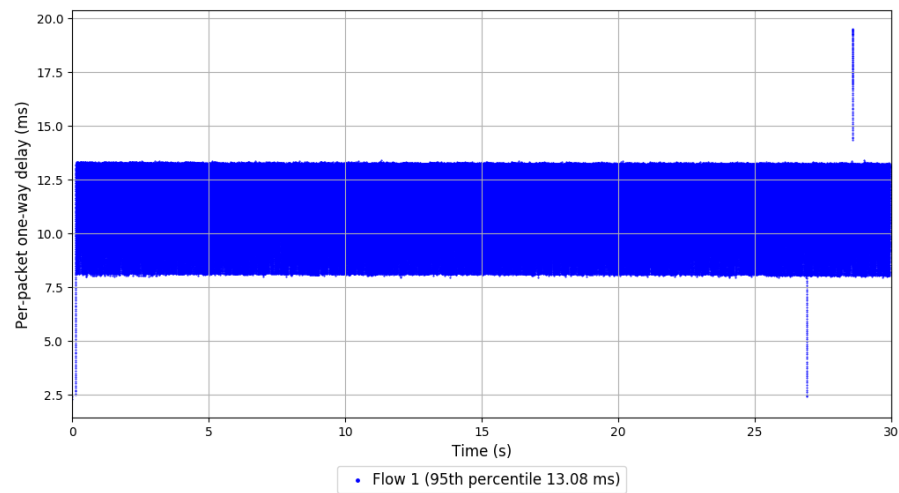
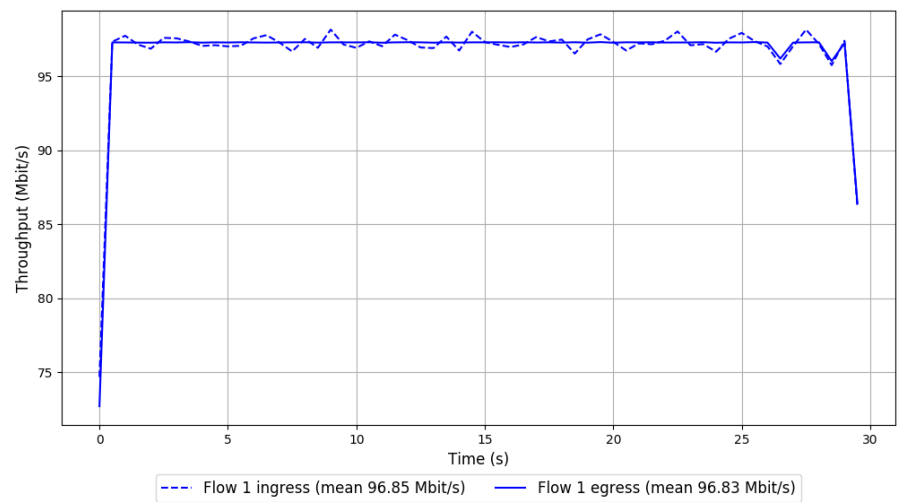


Run 3: Statistics of FillP

Start at: 2018-03-20 11:31:33
End at: 2018-03-20 11:32:03
Local clock offset: -4.207 ms
Remote clock offset: -6.541 ms

Below is generated by plot.py at 2018-03-20 17:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 13.078 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 13.078 ms
Loss rate: 0.04%

Run 3: Report of FillP — Data Link

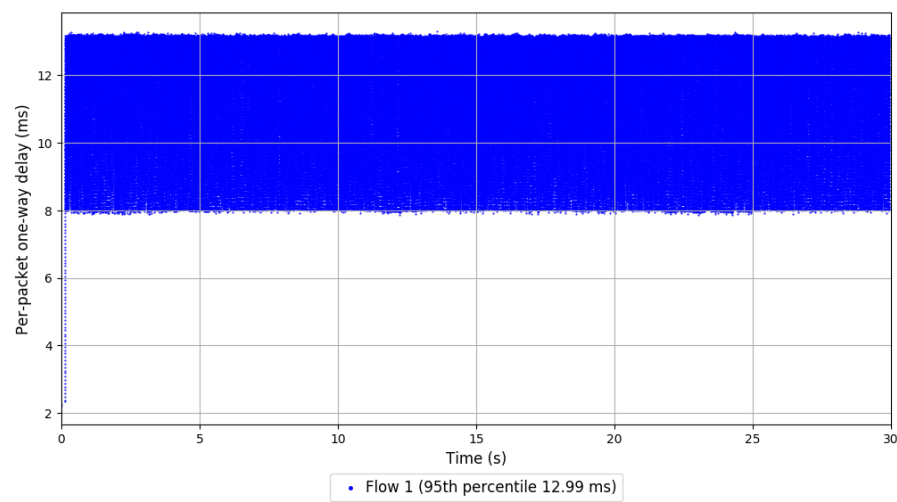
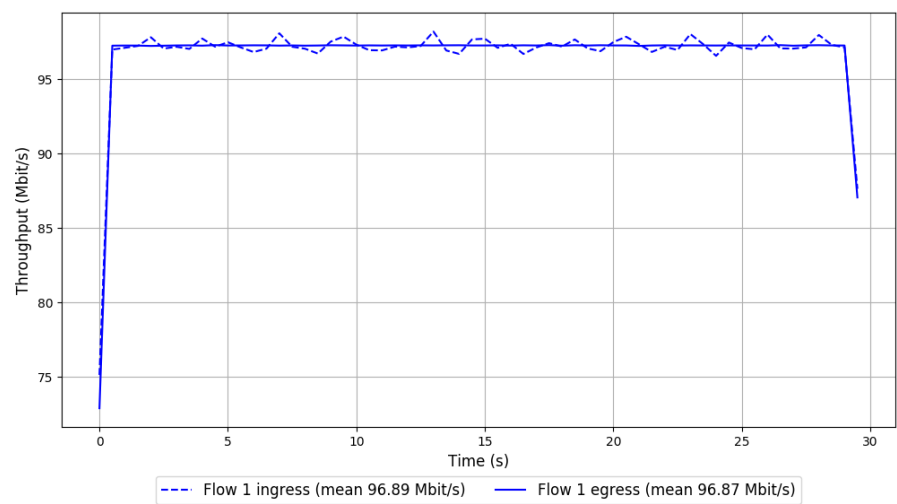


Run 4: Statistics of FillP

Start at: 2018-03-20 11:51:57
End at: 2018-03-20 11:52:27
Local clock offset: -3.312 ms
Remote clock offset: -6.455 ms

Below is generated by plot.py at 2018-03-20 17:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.992 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 12.992 ms
Loss rate: 0.05%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-03-20 12:12:22

End at: 2018-03-20 12:12:52

Local clock offset: -2.622 ms

Remote clock offset: -6.52 ms

Below is generated by plot.py at 2018-03-20 17:57:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.85 Mbit/s

95th percentile per-packet one-way delay: 13.040 ms

Loss rate: 0.04%

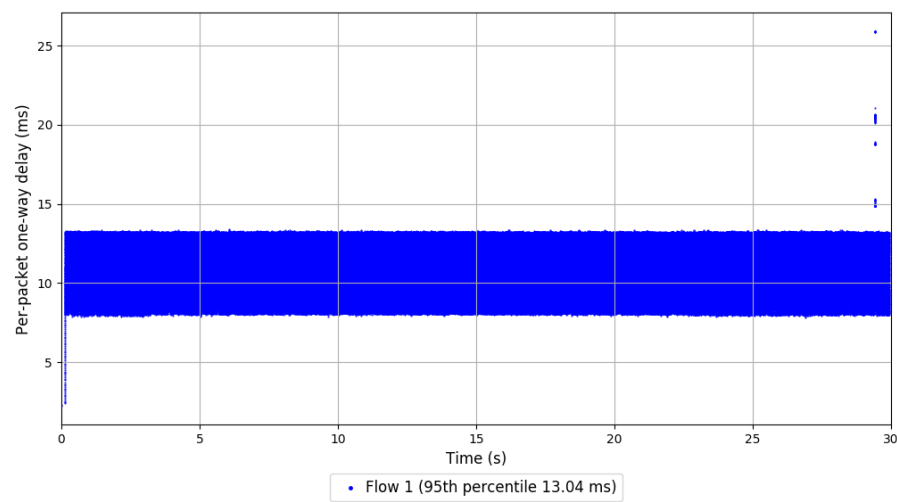
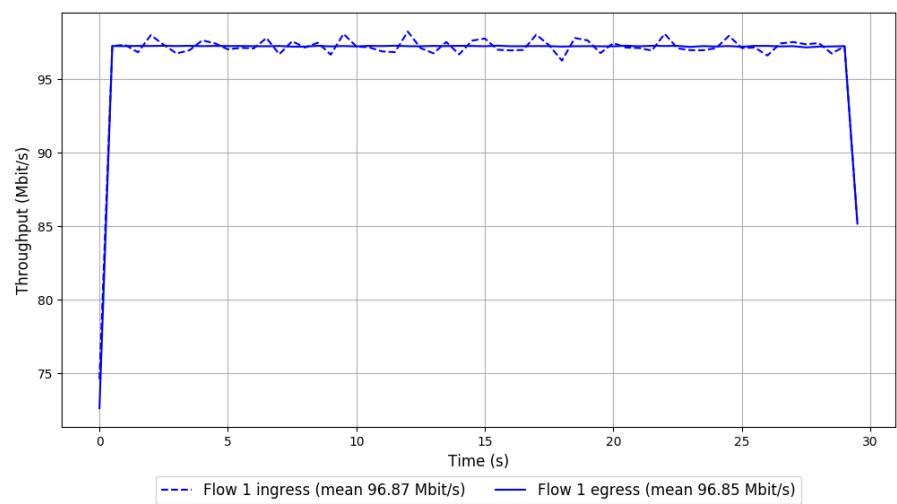
-- Flow 1:

Average throughput: 96.85 Mbit/s

95th percentile per-packet one-way delay: 13.040 ms

Loss rate: 0.04%

Run 5: Report of FillP — Data Link

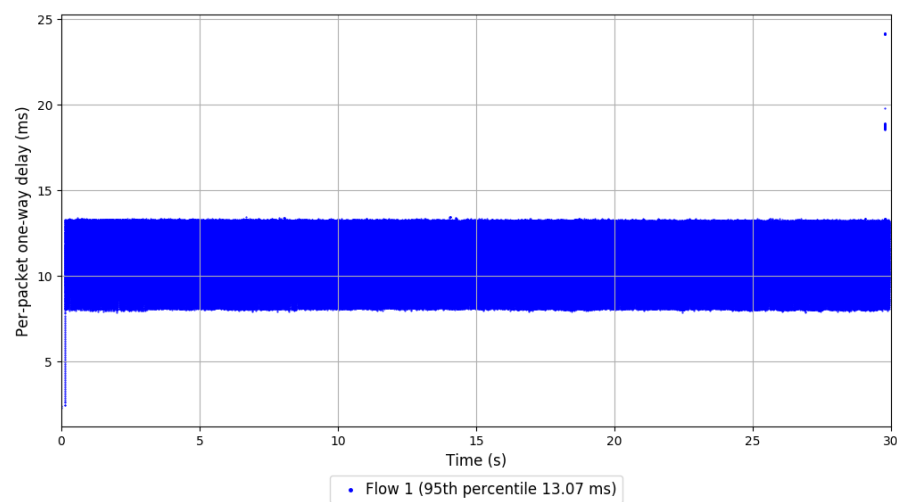
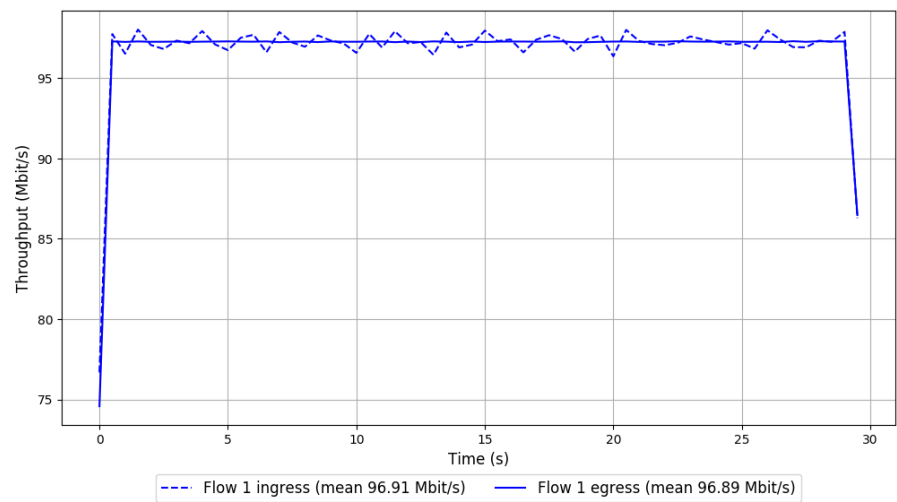


Run 6: Statistics of FillP

Start at: 2018-03-20 12:32:45
End at: 2018-03-20 12:33:15
Local clock offset: -2.068 ms
Remote clock offset: -6.777 ms

Below is generated by plot.py at 2018-03-20 17:57:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.068 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.068 ms
Loss rate: 0.04%

Run 6: Report of FillP — Data Link

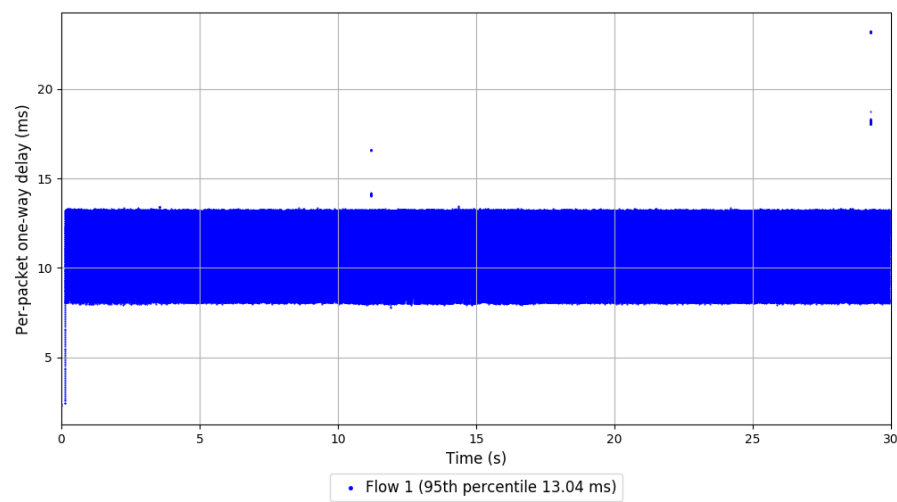
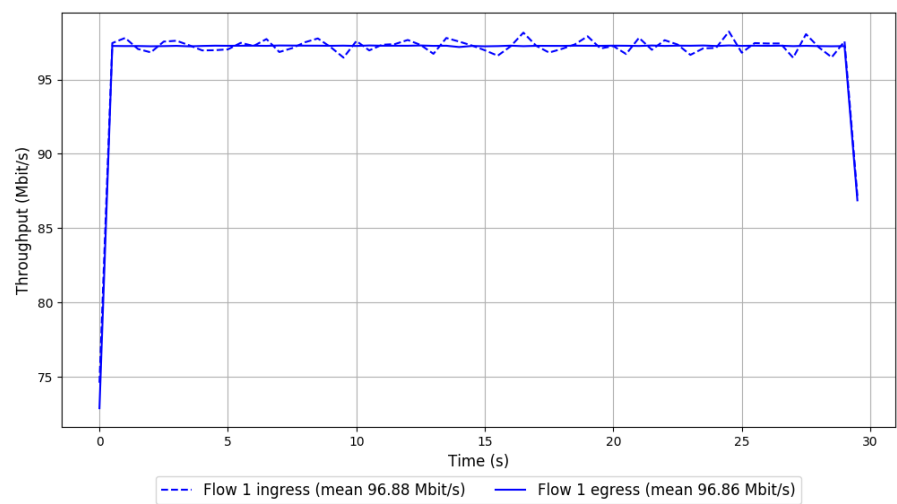


Run 7: Statistics of FillP

Start at: 2018-03-20 12:53:10
End at: 2018-03-20 12:53:40
Local clock offset: -1.534 ms
Remote clock offset: -7.175 ms

Below is generated by plot.py at 2018-03-20 17:58:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.041 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.041 ms
Loss rate: 0.04%

Run 7: Report of FillP — Data Link

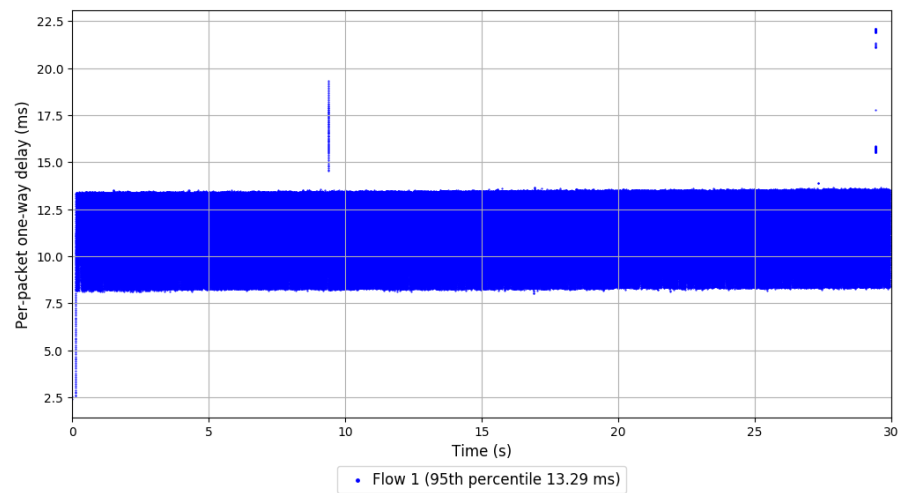
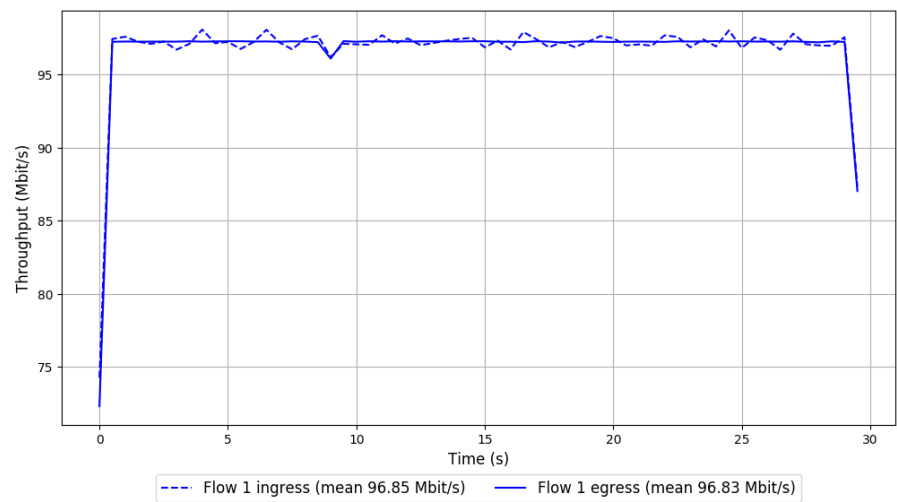


Run 8: Statistics of FillP

Start at: 2018-03-20 13:13:33
End at: 2018-03-20 13:14:03
Local clock offset: -4.111 ms
Remote clock offset: -6.817 ms

Below is generated by plot.py at 2018-03-20 17:58:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 13.285 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 13.285 ms
Loss rate: 0.04%

Run 8: Report of FillP — Data Link

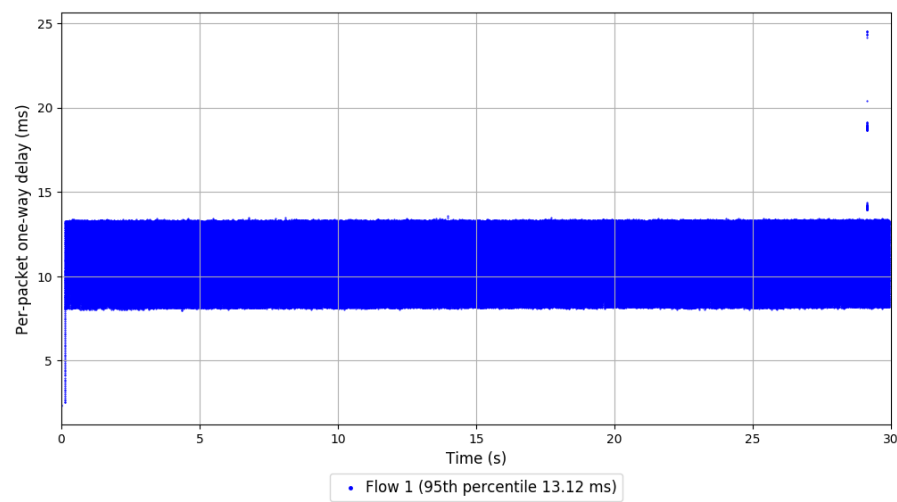
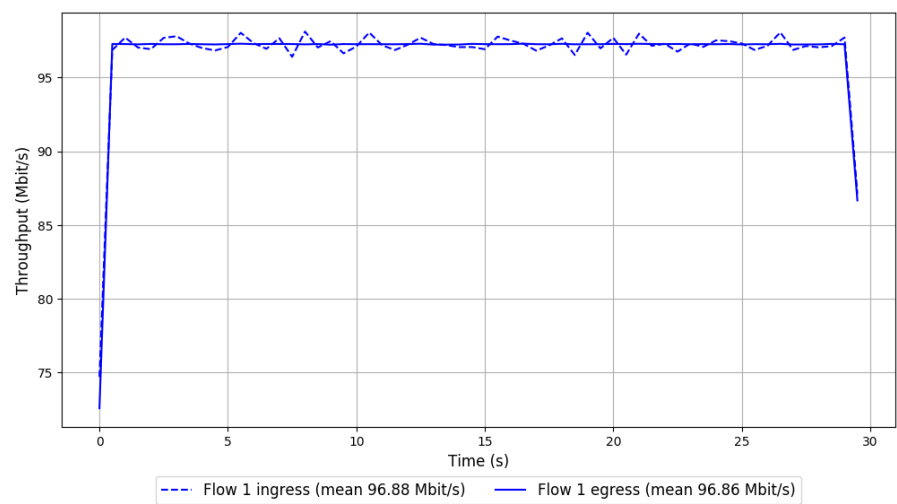


Run 9: Statistics of FillP

Start at: 2018-03-20 13:33:58
End at: 2018-03-20 13:34:28
Local clock offset: -7.482 ms
Remote clock offset: -6.603 ms

Below is generated by plot.py at 2018-03-20 17:58:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.121 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.121 ms
Loss rate: 0.05%

Run 9: Report of FillP — Data Link

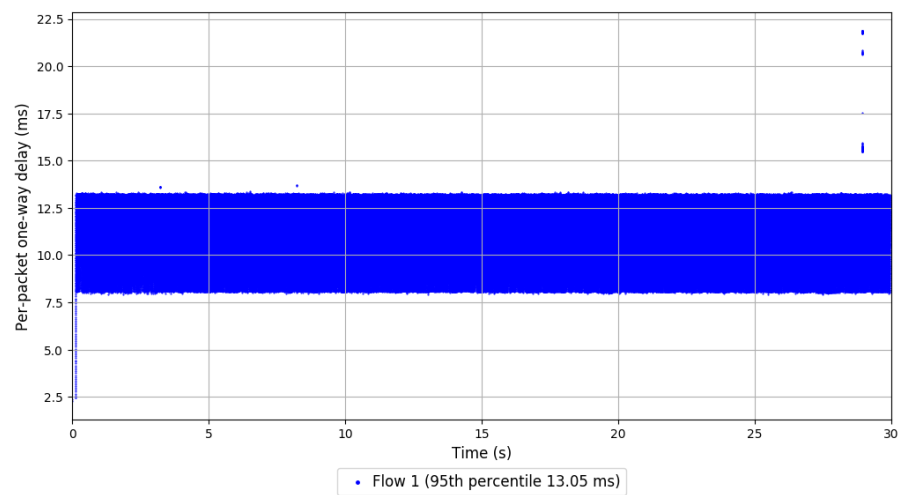
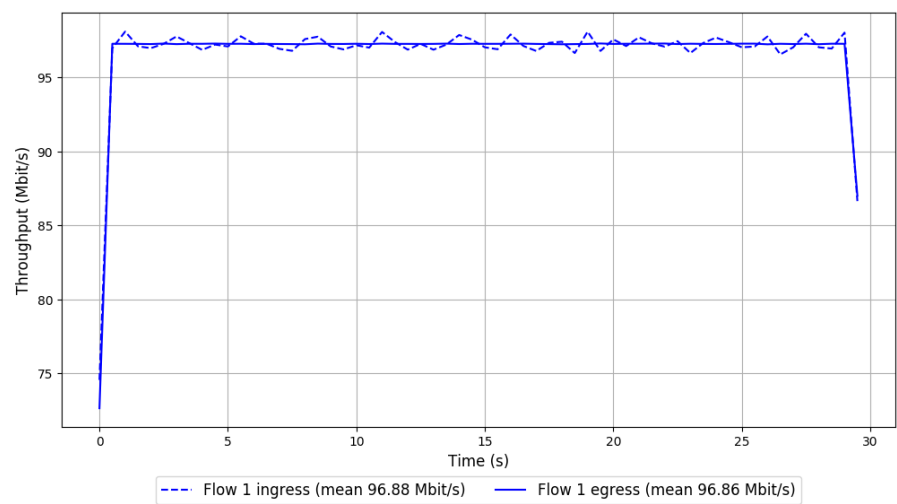


Run 10: Statistics of FillP

Start at: 2018-03-20 13:54:22
End at: 2018-03-20 13:54:52
Local clock offset: -6.487 ms
Remote clock offset: -6.599 ms

Below is generated by plot.py at 2018-03-20 17:58:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.048 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.048 ms
Loss rate: 0.04%

Run 10: Report of FillP — Data Link

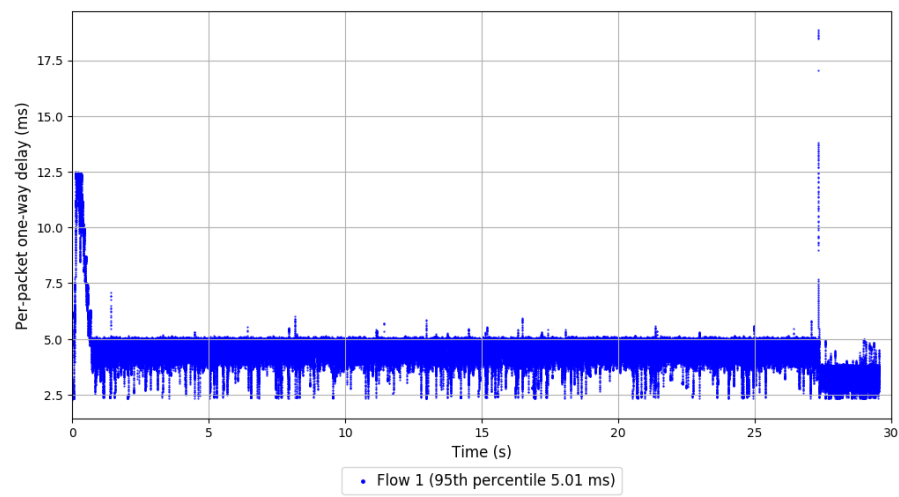
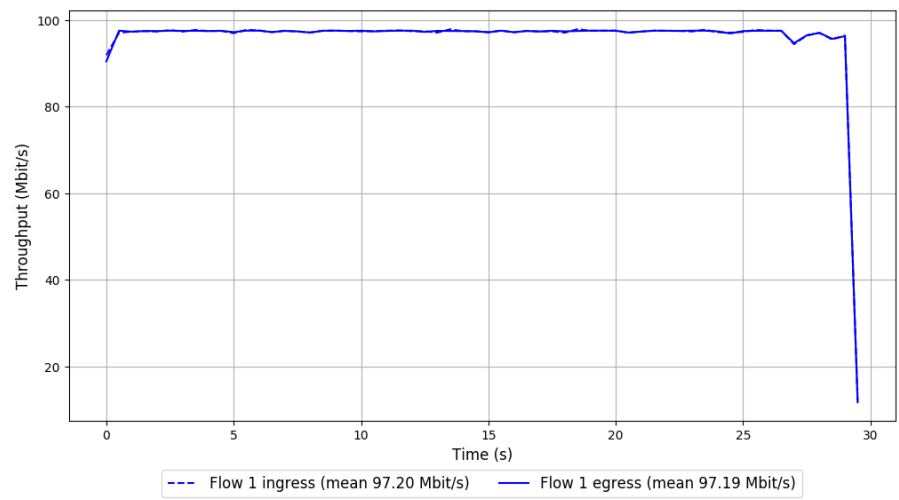


Run 1: Statistics of Indigo-1-32

Start at: 2018-03-20 10:43:59
End at: 2018-03-20 10:44:29
Local clock offset: -6.094 ms
Remote clock offset: -6.559 ms

Below is generated by plot.py at 2018-03-20 17:58:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 5.008 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 5.008 ms
Loss rate: 0.02%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-20 11:04:23

End at: 2018-03-20 11:04:53

Local clock offset: -5.306 ms

Remote clock offset: -6.342 ms

Below is generated by plot.py at 2018-03-20 17:58:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.25 Mbit/s

95th percentile per-packet one-way delay: 5.018 ms

Loss rate: 0.02%

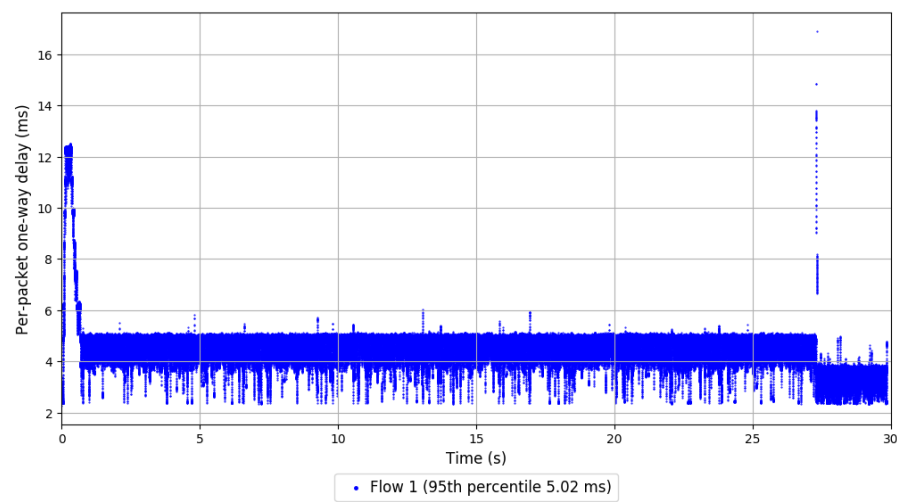
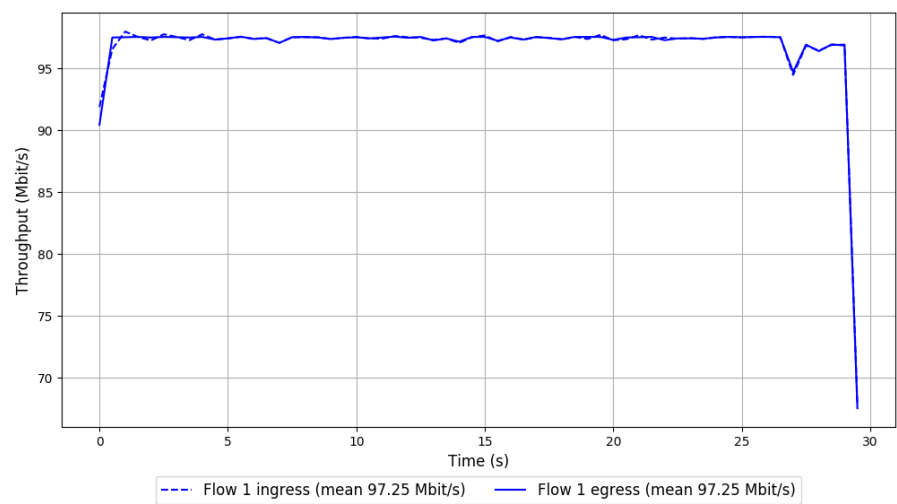
-- Flow 1:

Average throughput: 97.25 Mbit/s

95th percentile per-packet one-way delay: 5.018 ms

Loss rate: 0.02%

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

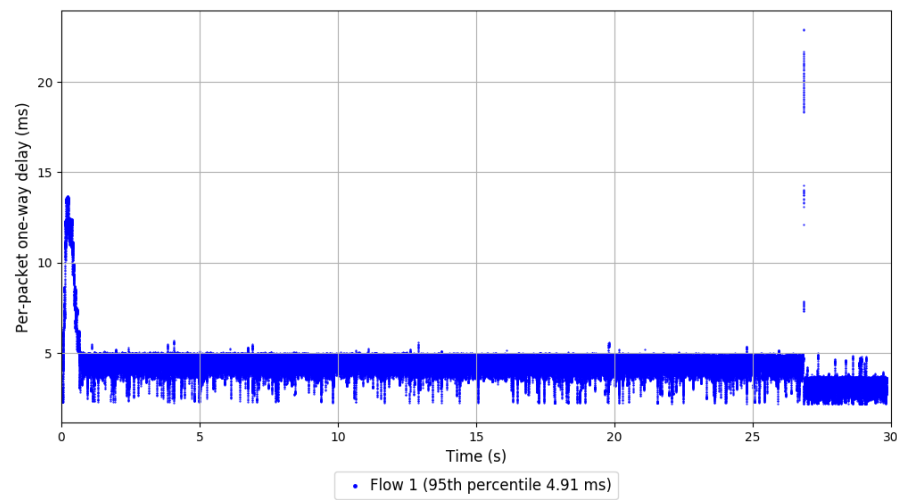
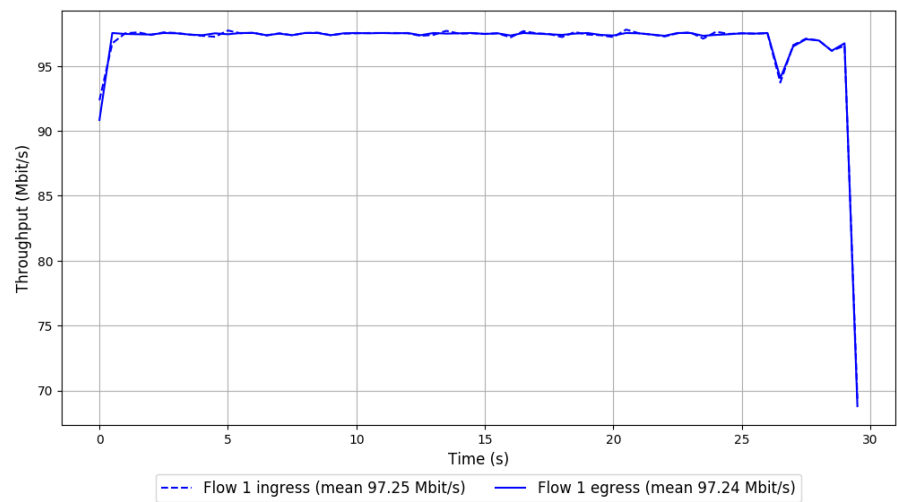


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-20 11:24:47
End at: 2018-03-20 11:25:17
Local clock offset: -5.003 ms
Remote clock offset: -6.302 ms

Below is generated by plot.py at 2018-03-20 17:58:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 4.911 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 4.911 ms
Loss rate: 0.02%

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

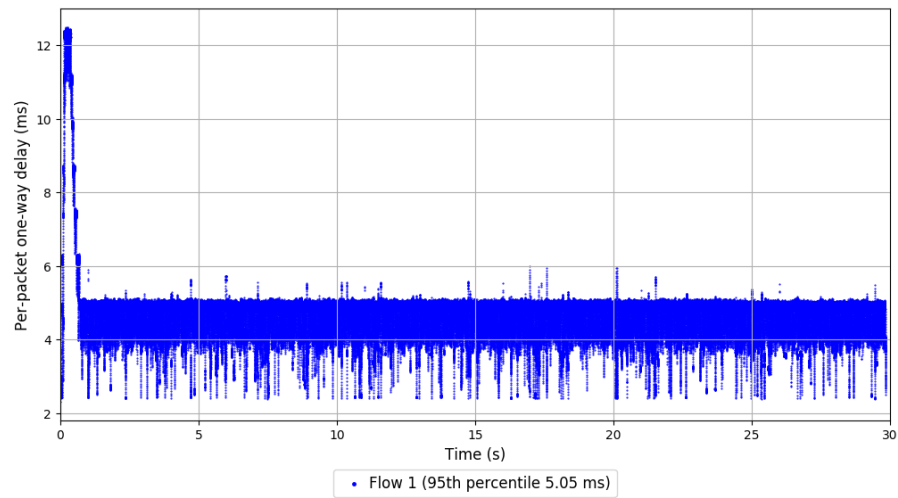
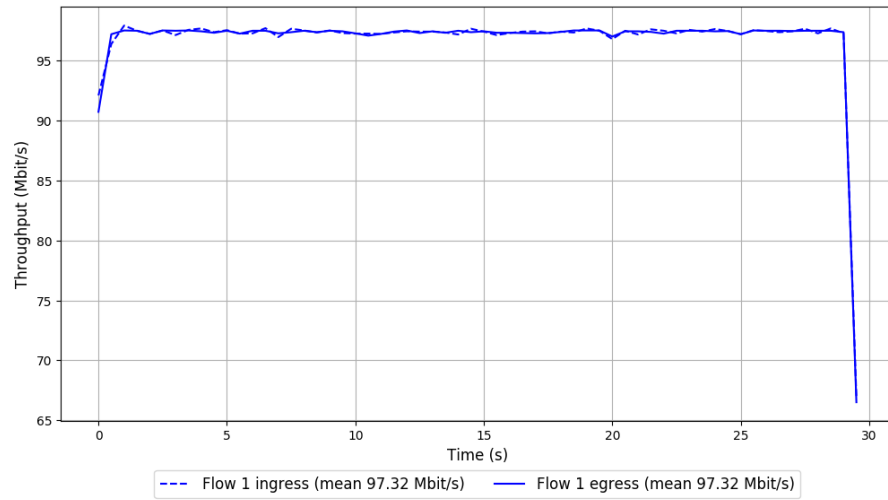


Run 4: Statistics of Indigo-1-32

Start at: 2018-03-20 11:45:11
End at: 2018-03-20 11:45:41
Local clock offset: -3.475 ms
Remote clock offset: -6.537 ms

Below is generated by plot.py at 2018-03-20 17:58:41
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 Indigo-1-32 — Data Link

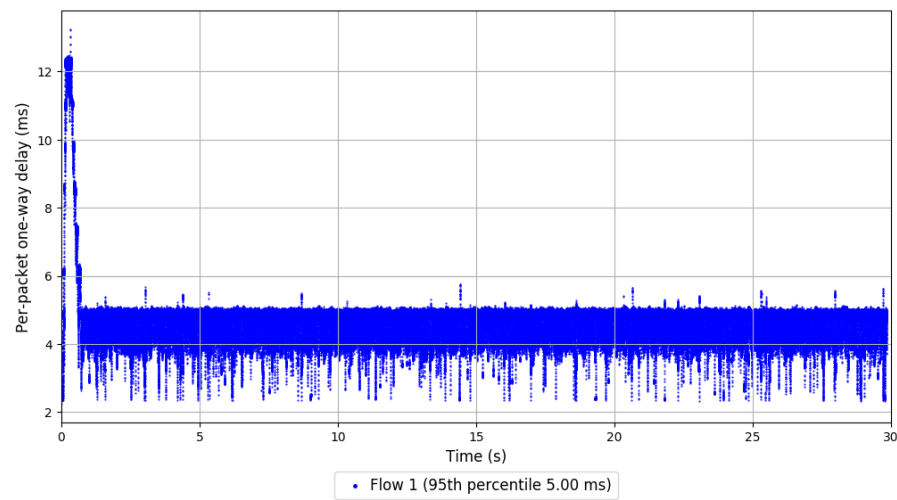
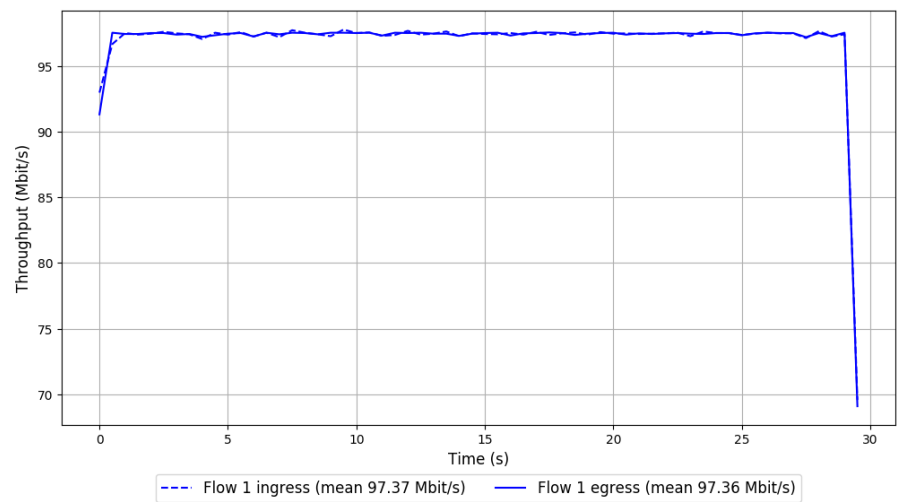


Run 5: Statistics of Indigo-1-32

Start at: 2018-03-20 12:05:35
End at: 2018-03-20 12:06:05
Local clock offset: -2.826 ms
Remote clock offset: -6.504 ms

Below is generated by plot.py at 2018-03-20 17:59:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 4.996 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 4.996 ms
Loss rate: 0.02%

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

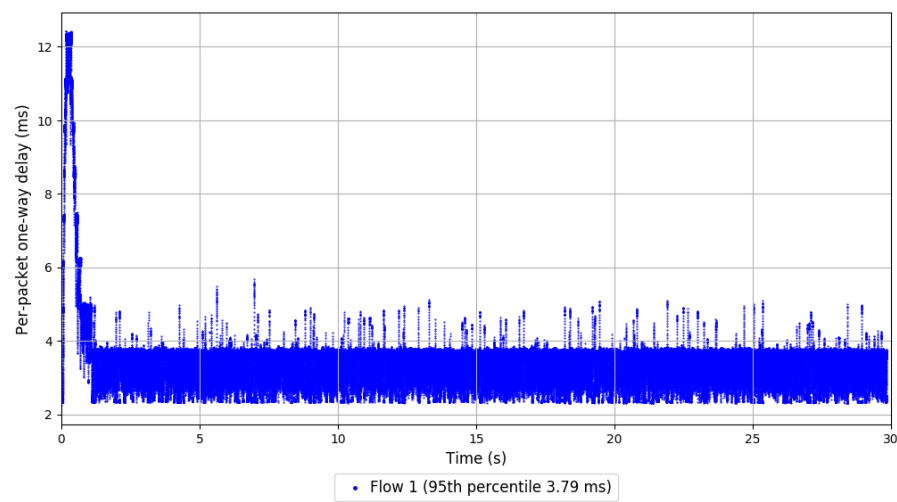
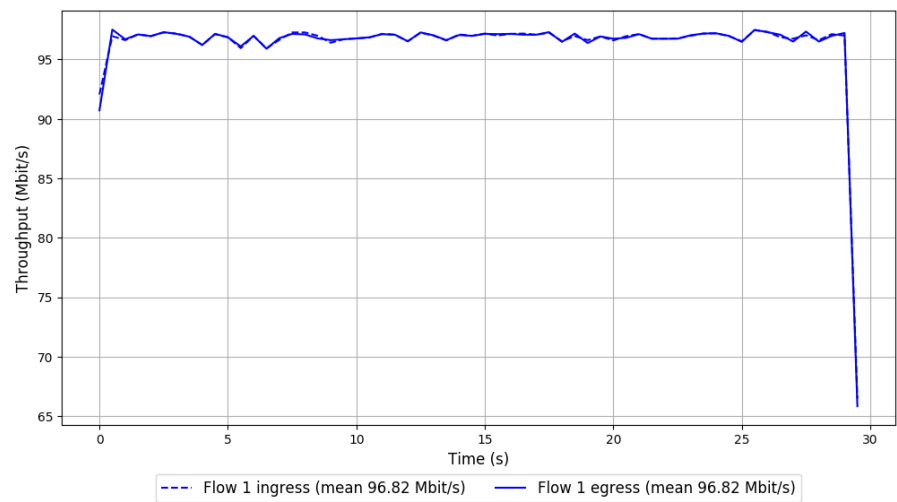


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-20 12:25:59
End at: 2018-03-20 12:26:29
Local clock offset: -2.276 ms
Remote clock offset: -6.479 ms

Below is generated by plot.py at 2018-03-20 17:59:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 3.791 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 3.791 ms
Loss rate: 0.02%

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

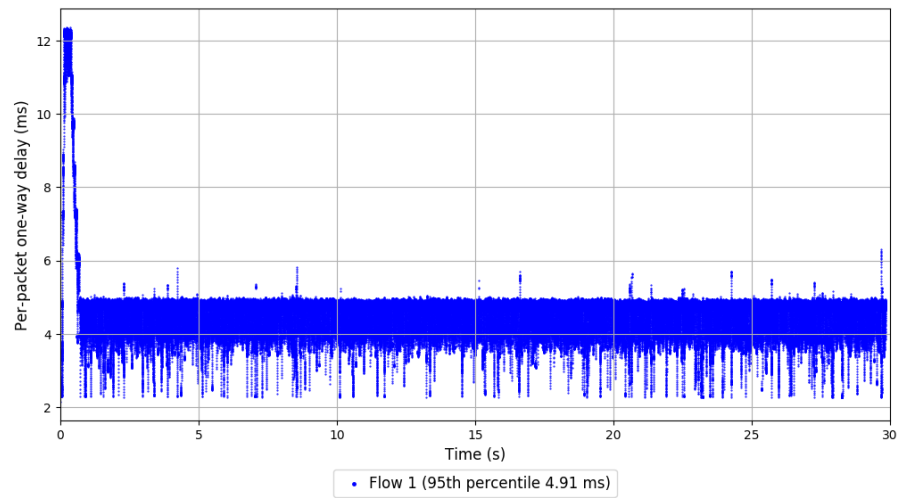
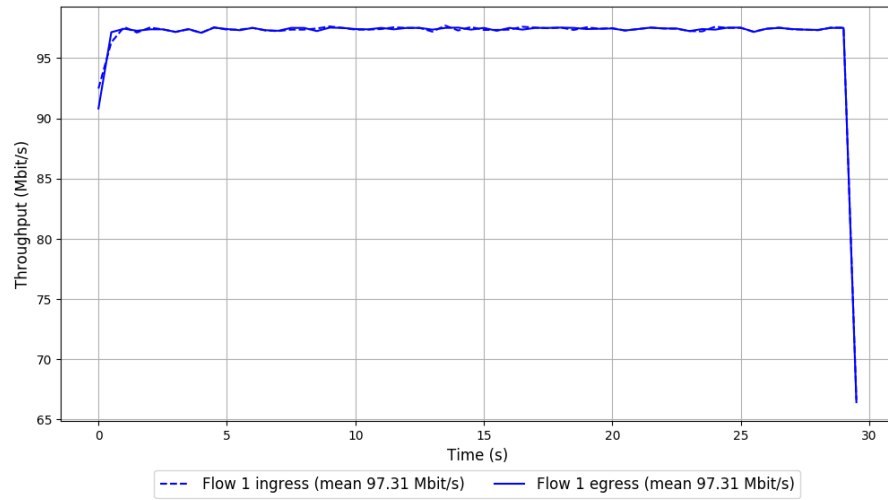


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-20 12:46:23
End at: 2018-03-20 12:46:53
Local clock offset: -1.782 ms
Remote clock offset: -7.104 ms

Below is generated by plot.py at 2018-03-20 17:59:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.906 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.906 ms
Loss rate: 0.02%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-20 13:06:47

End at: 2018-03-20 13:07:17

Local clock offset: -1.155 ms

Remote clock offset: -7.0 ms

Below is generated by plot.py at 2018-03-20 17:59:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.33 Mbit/s

95th percentile per-packet one-way delay: 5.253 ms

Loss rate: 0.02%

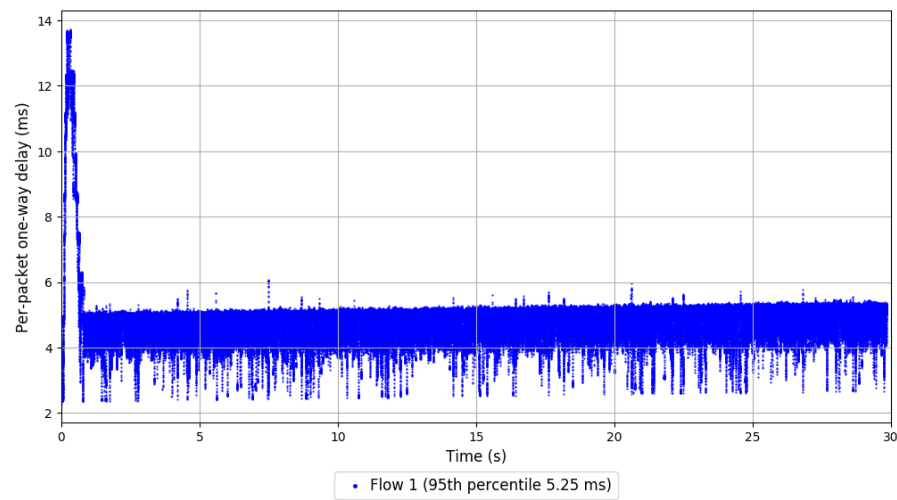
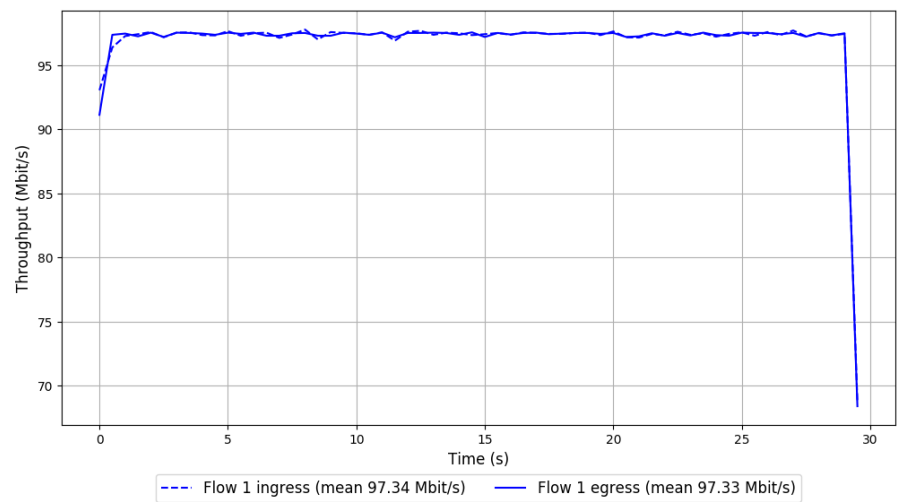
-- Flow 1:

Average throughput: 97.33 Mbit/s

95th percentile per-packet one-way delay: 5.253 ms

Loss rate: 0.02%

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

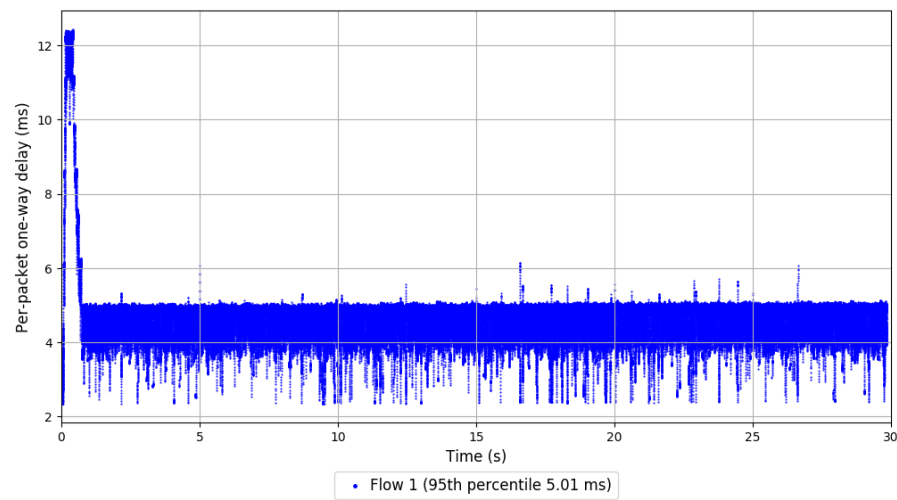
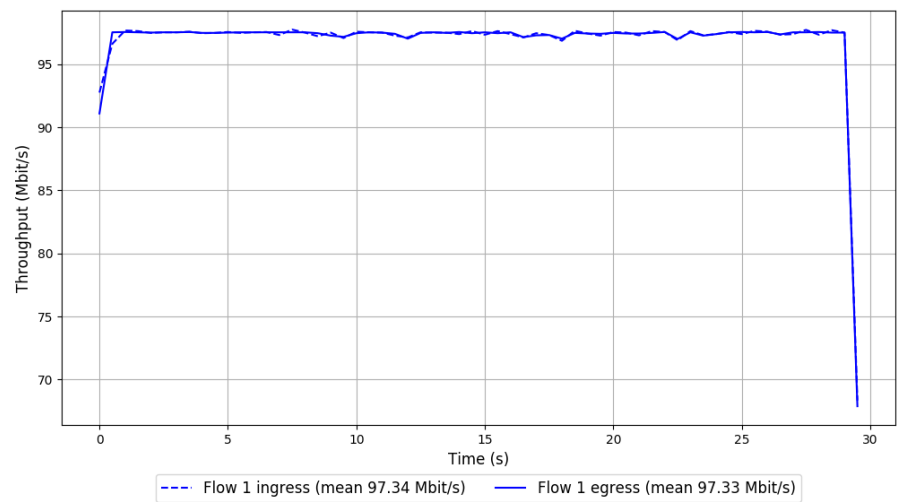


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-20 13:27:11
End at: 2018-03-20 13:27:41
Local clock offset: -6.892 ms
Remote clock offset: -6.632 ms

Below is generated by plot.py at 2018-03-20 17:59:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.007 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.007 ms
Loss rate: 0.02%

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

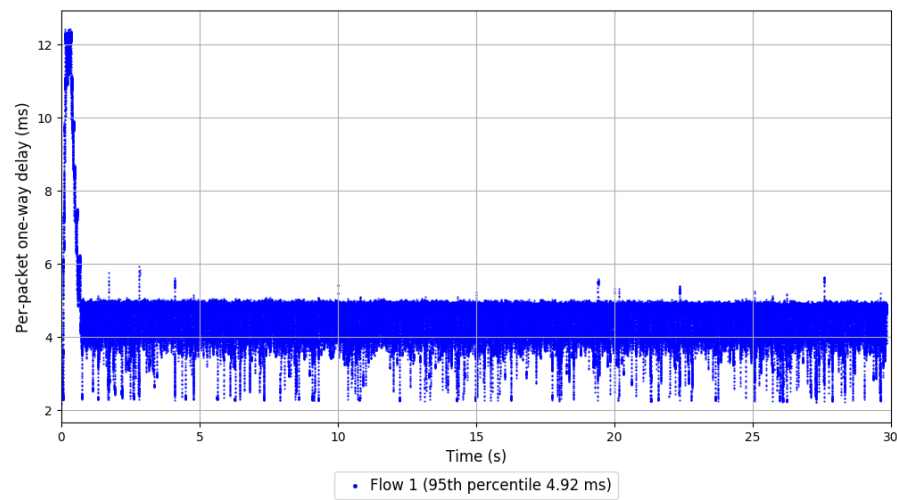
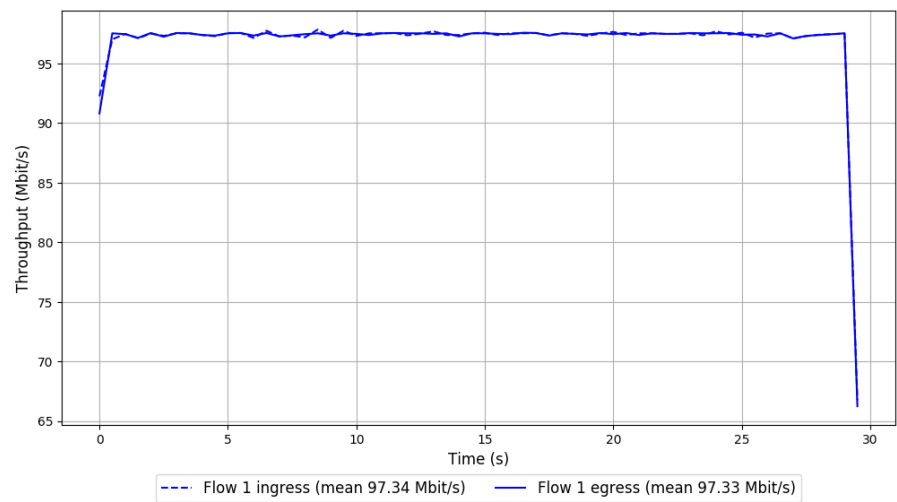


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-20 13:47:36
End at: 2018-03-20 13:48:06
Local clock offset: -6.979 ms
Remote clock offset: -6.566 ms

Below is generated by plot.py at 2018-03-20 18:00:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 4.925 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 4.925 ms
Loss rate: 0.02%

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

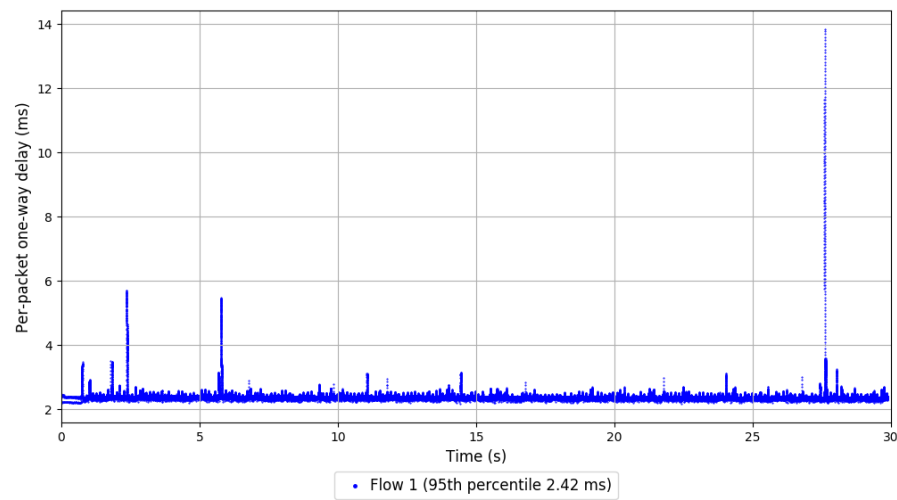
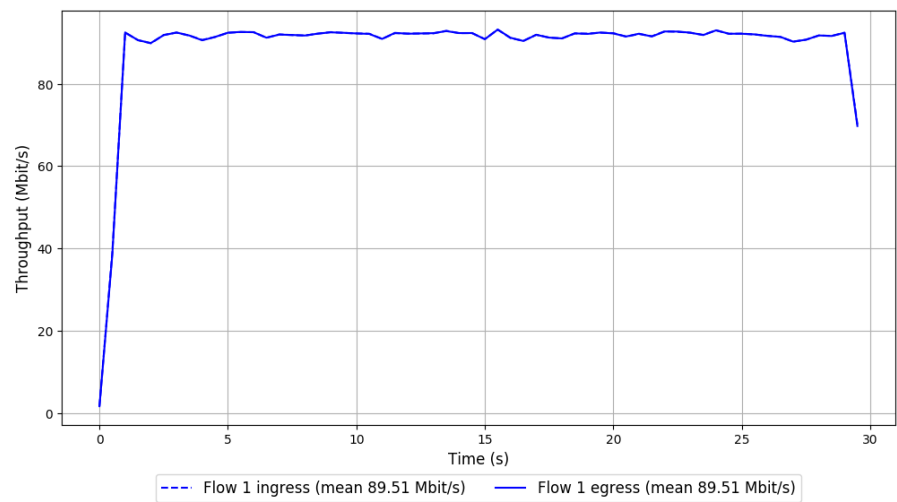


Run 1: Statistics of Vivace-latency

Start at: 2018-03-20 10:53:02
End at: 2018-03-20 10:53:32
Local clock offset: -5.861 ms
Remote clock offset: -6.519 ms

Below is generated by plot.py at 2018-03-20 18:00:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%

Run 1: Report of Vivace-latency — Data Link

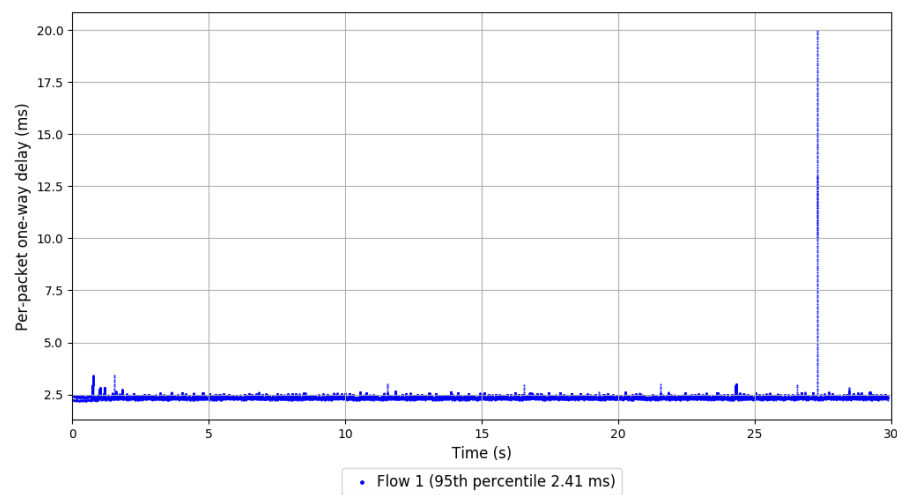
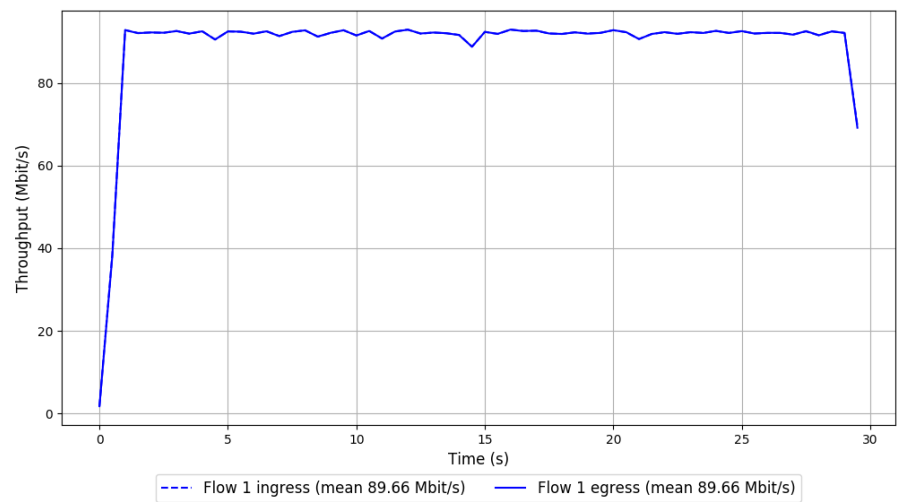


Run 2: Statistics of Vivace-latency

Start at: 2018-03-20 11:13:26
End at: 2018-03-20 11:13:56
Local clock offset: -5.116 ms
Remote clock offset: -6.184 ms

Below is generated by plot.py at 2018-03-20 18:00:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.414 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.414 ms
Loss rate: 0.02%

Run 2: Report of Vivace-latency — Data Link

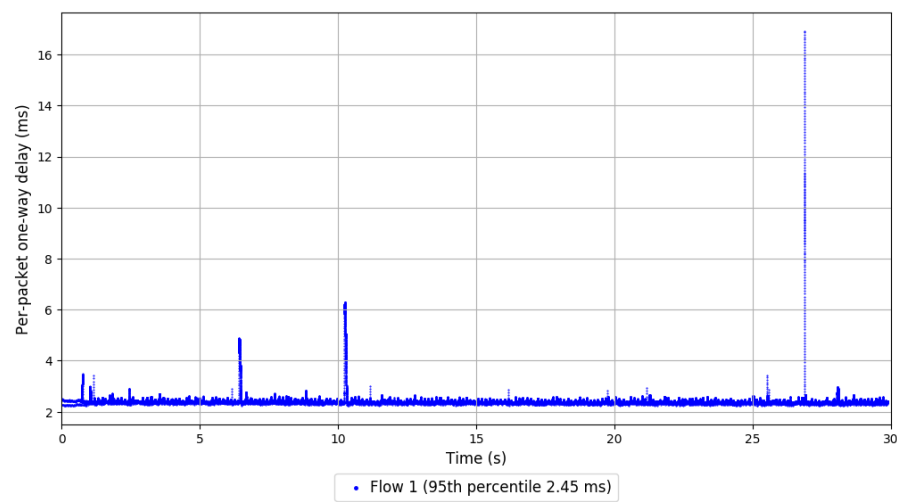
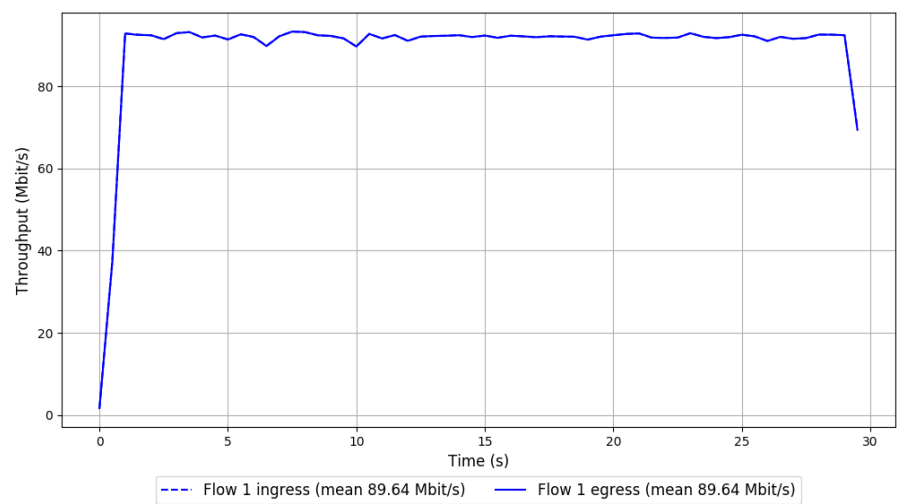


Run 3: Statistics of Vivace-latency

Start at: 2018-03-20 11:33:50
End at: 2018-03-20 11:34:20
Local clock offset: -4.058 ms
Remote clock offset: -6.572 ms

Below is generated by plot.py at 2018-03-20 18:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 2.451 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 2.451 ms
Loss rate: 0.02%

Run 3: Report of Vivace-latency — Data Link

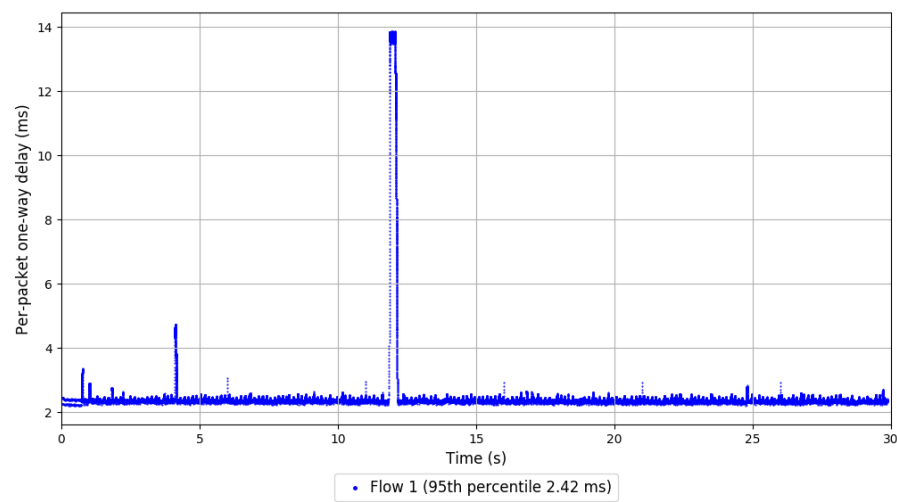
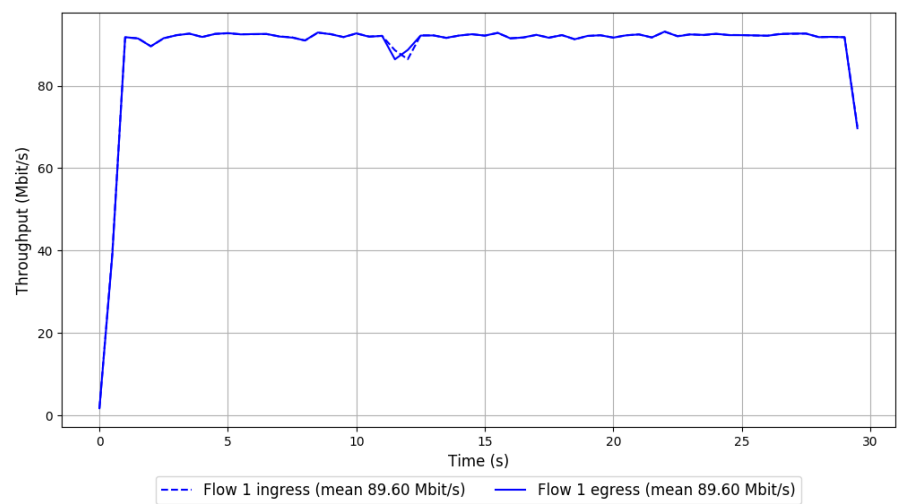


Run 4: Statistics of Vivace-latency

Start at: 2018-03-20 11:54:14
End at: 2018-03-20 11:54:44
Local clock offset: -3.182 ms
Remote clock offset: -6.435 ms

Below is generated by plot.py at 2018-03-20 18:01:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.60 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.60 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link

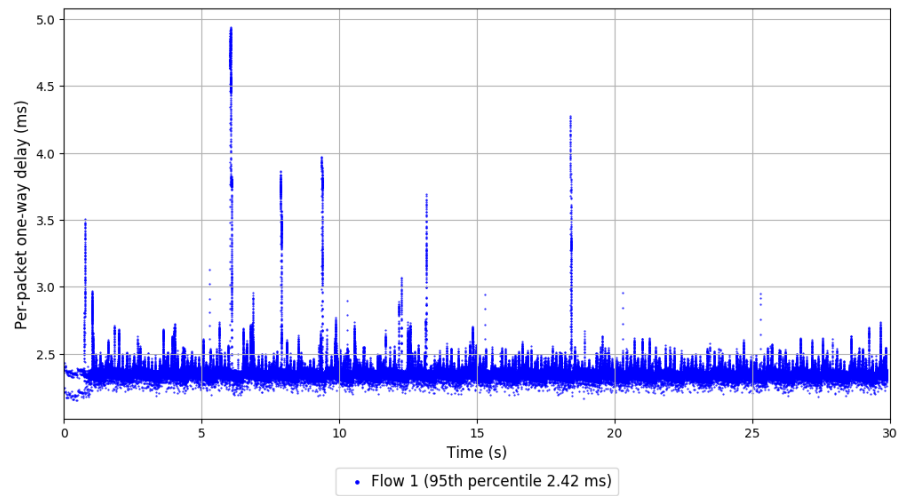
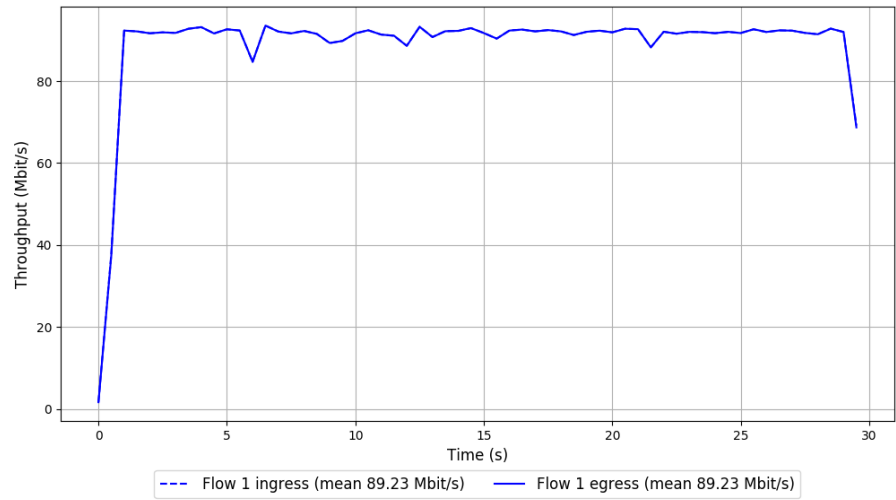


Run 5: Statistics of Vivace-latency

Start at: 2018-03-20 12:14:38
End at: 2018-03-20 12:15:08
Local clock offset: -2.58 ms
Remote clock offset: -6.529 ms

Below is generated by plot.py at 2018-03-20 18:01:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%

Run 5: Report of Vivace-latency — Data Link

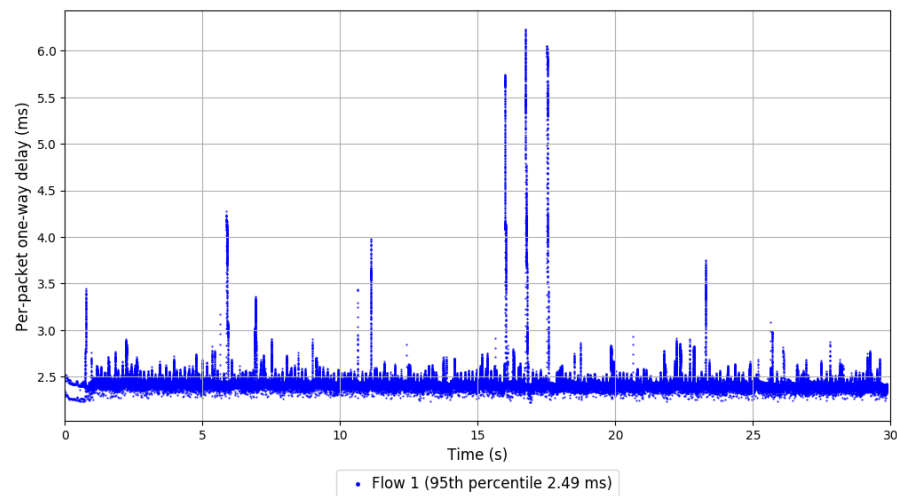
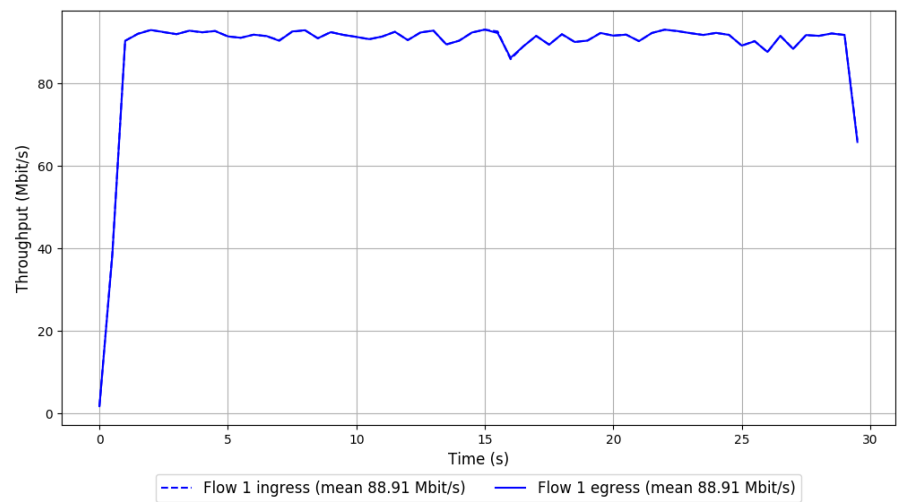


Run 6: Statistics of Vivace-latency

Start at: 2018-03-20 12:35:02
End at: 2018-03-20 12:35:32
Local clock offset: -1.997 ms
Remote clock offset: -6.896 ms

Below is generated by plot.py at 2018-03-20 18:01:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.91 Mbit/s
95th percentile per-packet one-way delay: 2.494 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.91 Mbit/s
95th percentile per-packet one-way delay: 2.494 ms
Loss rate: 0.02%

Run 6: Report of Vivace-latency — Data Link

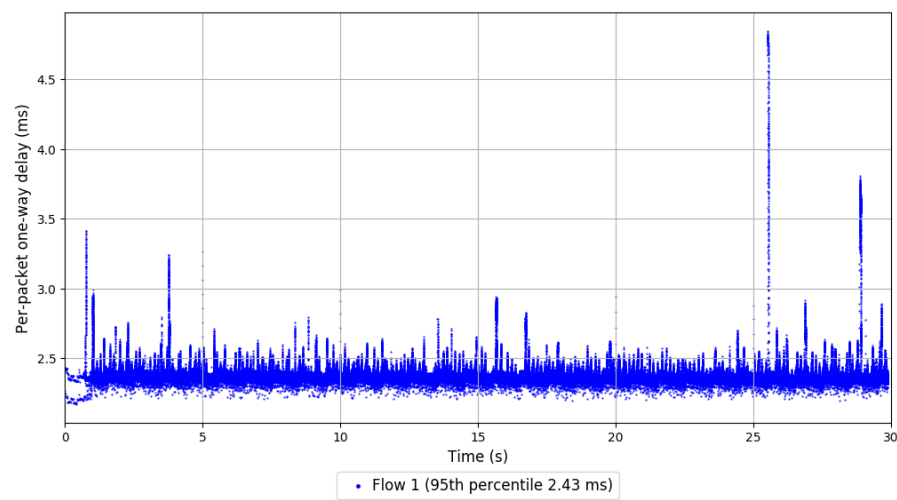
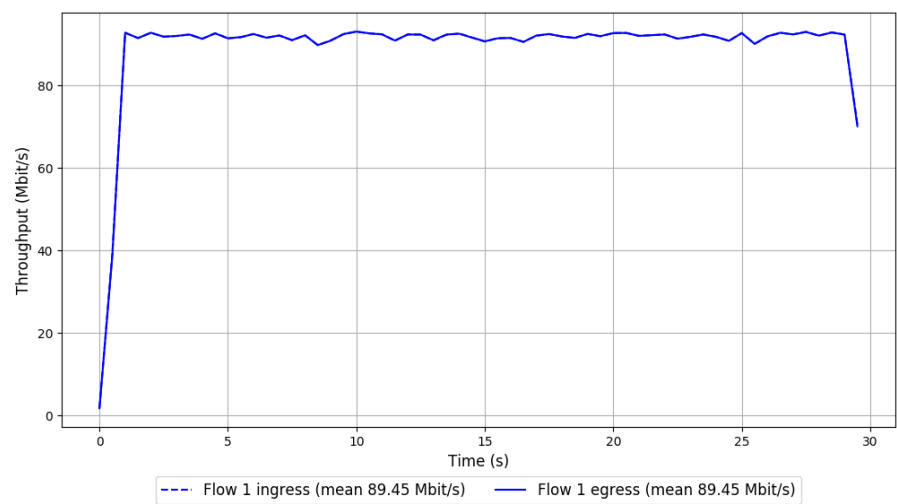


Run 7: Statistics of Vivace-latency

Start at: 2018-03-20 12:55:26
End at: 2018-03-20 12:55:56
Local clock offset: -1.455 ms
Remote clock offset: -7.188 ms

Below is generated by plot.py at 2018-03-20 18:01:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 2.434 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 2.434 ms
Loss rate: 0.02%

Run 7: Report of Vivace-latency — Data Link

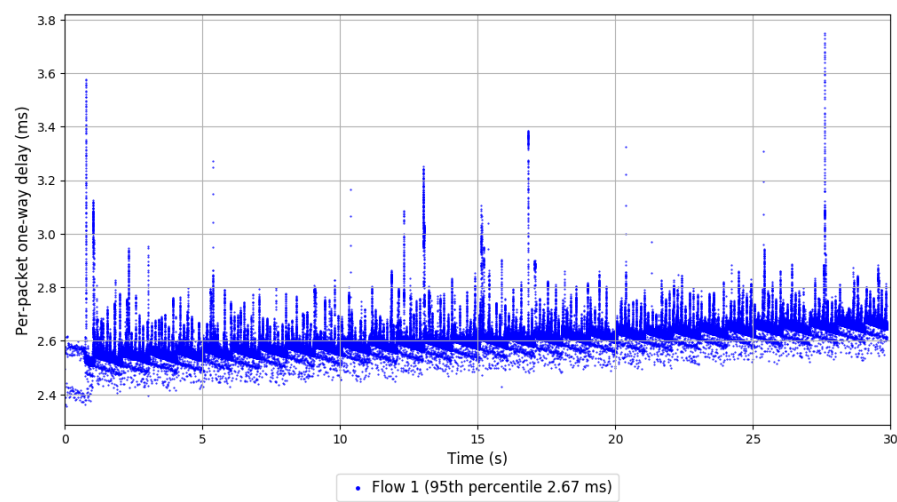
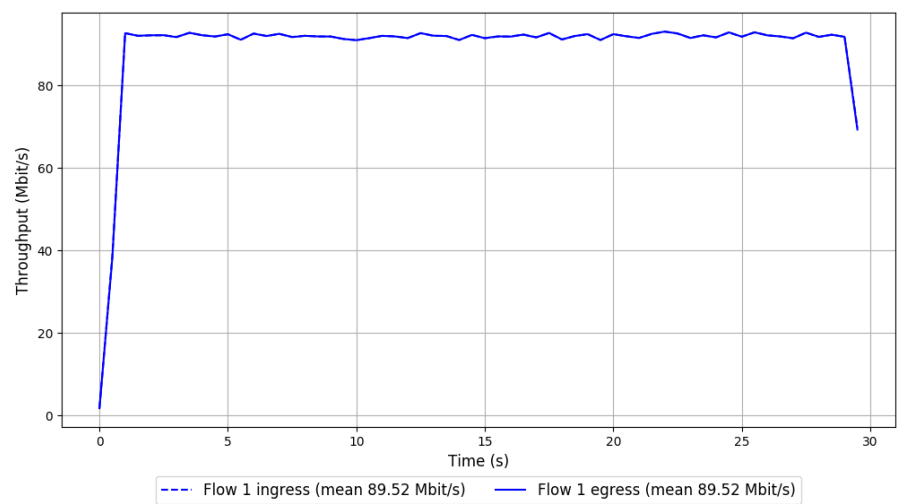


Run 8: Statistics of Vivace-latency

Start at: 2018-03-20 13:15:50
End at: 2018-03-20 13:16:20
Local clock offset: -4.805 ms
Remote clock offset: -6.831 ms

Below is generated by plot.py at 2018-03-20 18:01:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 2.674 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 2.674 ms
Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link

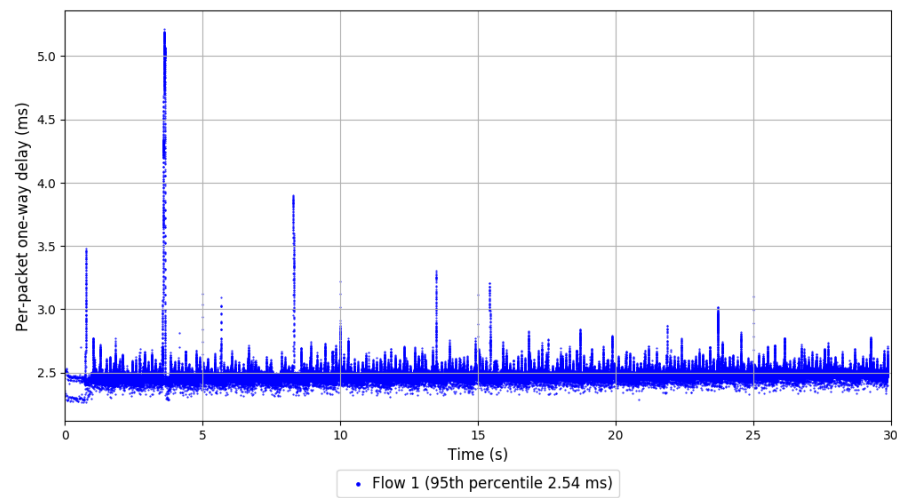
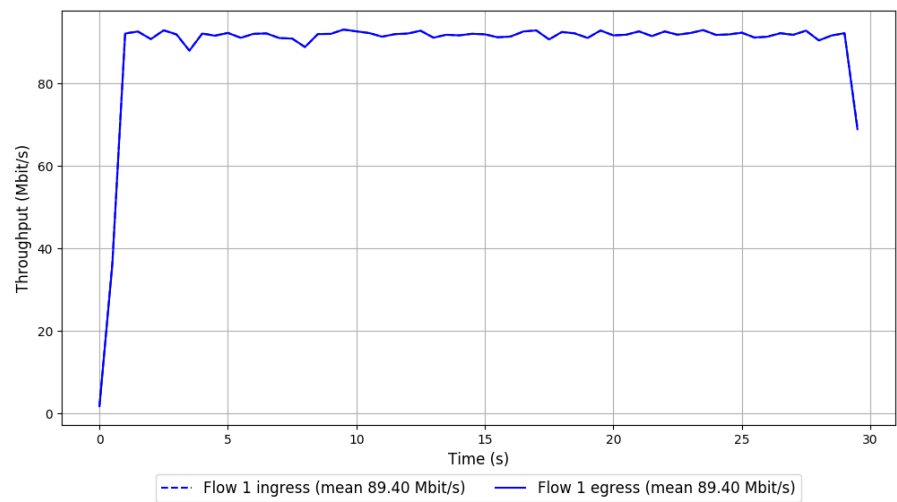


Run 9: Statistics of Vivace-latency

Start at: 2018-03-20 13:36:14
End at: 2018-03-20 13:36:44
Local clock offset: -7.647 ms
Remote clock offset: -6.599 ms

Below is generated by plot.py at 2018-03-20 18:01:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: 2.535 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: 2.535 ms
Loss rate: 0.02%

Run 9: Report of Vivace-latency — Data Link

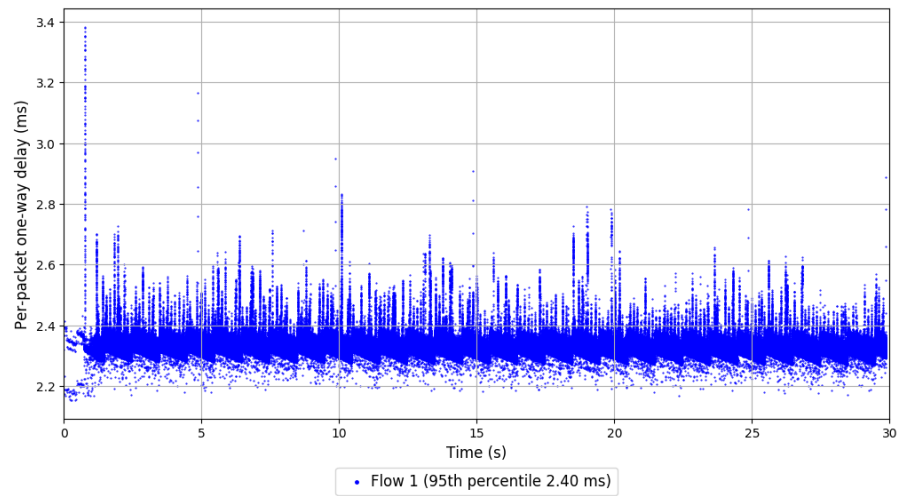
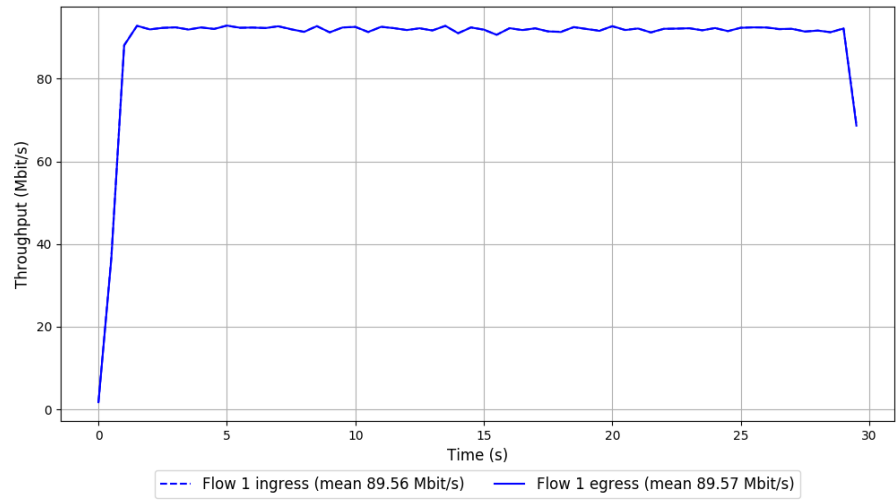


Run 10: Statistics of Vivace-latency

Start at: 2018-03-20 13:56:39
End at: 2018-03-20 13:57:09
Local clock offset: -6.447 ms
Remote clock offset: -6.601 ms

Below is generated by plot.py at 2018-03-20 18:01:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.01%

Run 10: Report of Vivace-latency — Data Link

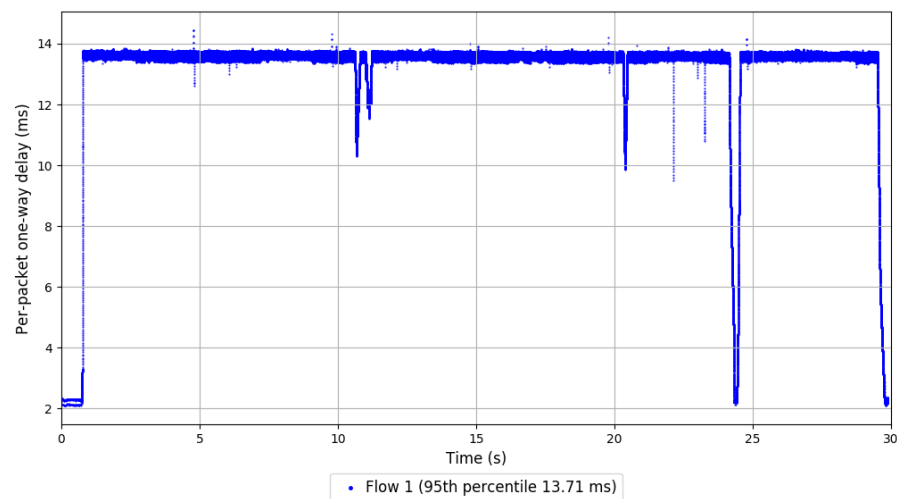
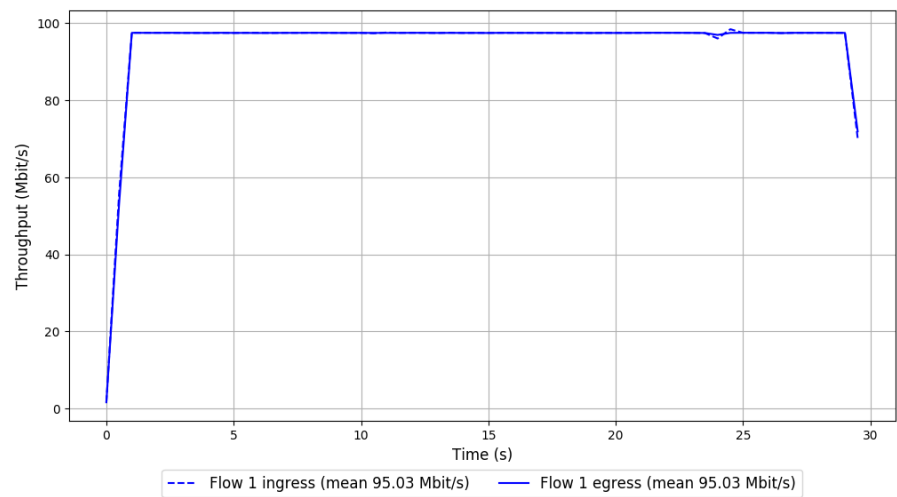


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-20 10:51:52
End at: 2018-03-20 10:52:22
Local clock offset: -6.054 ms
Remote clock offset: -6.527 ms

# Below is generated by plot.py at 2018-03-20 18:02:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 13.711 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 13.711 ms
Loss rate: 0.02%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-20 11:12:16

End at: 2018-03-20 11:12:46

Local clock offset: -5.126 ms

Remote clock offset: -6.21 ms

Below is generated by plot.py at 2018-03-20 18:02:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.844 ms

Loss rate: 0.06%

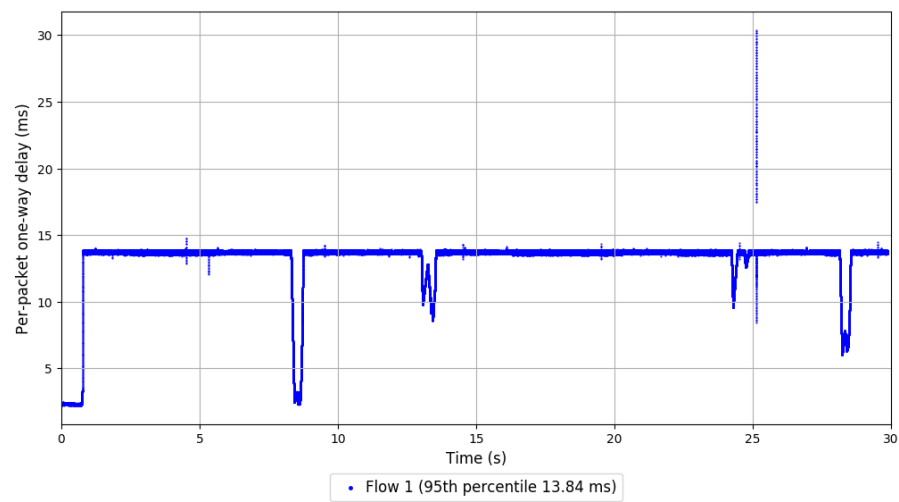
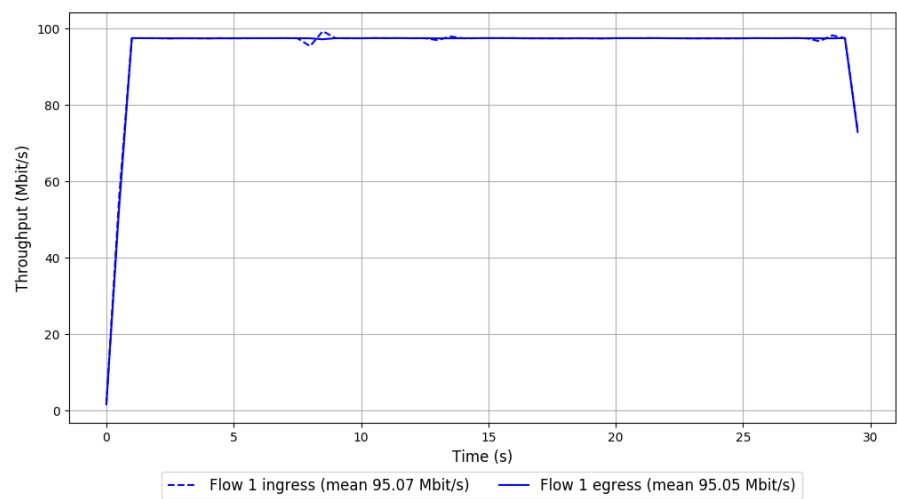
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 13.844 ms

Loss rate: 0.06%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-20 11:32:40

End at: 2018-03-20 11:33:10

Local clock offset: -4.119 ms

Remote clock offset: -6.49 ms

Below is generated by plot.py at 2018-03-20 18:02:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 13.787 ms

Loss rate: 0.06%

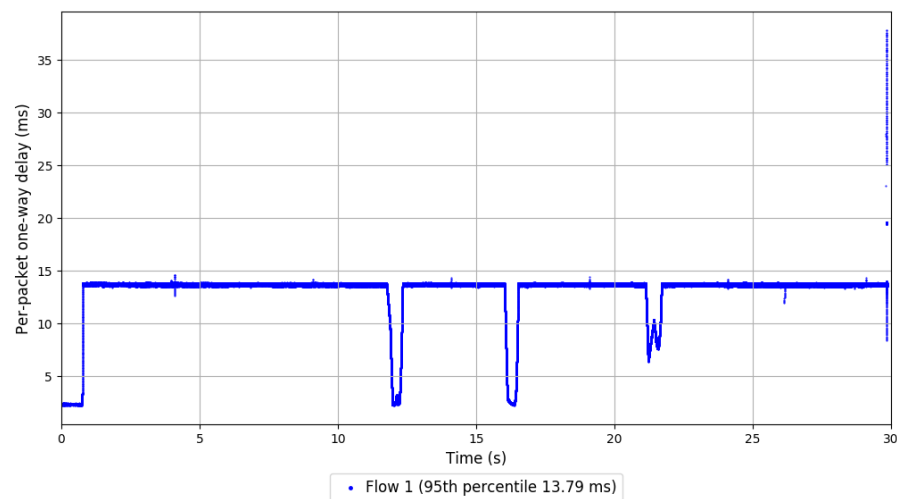
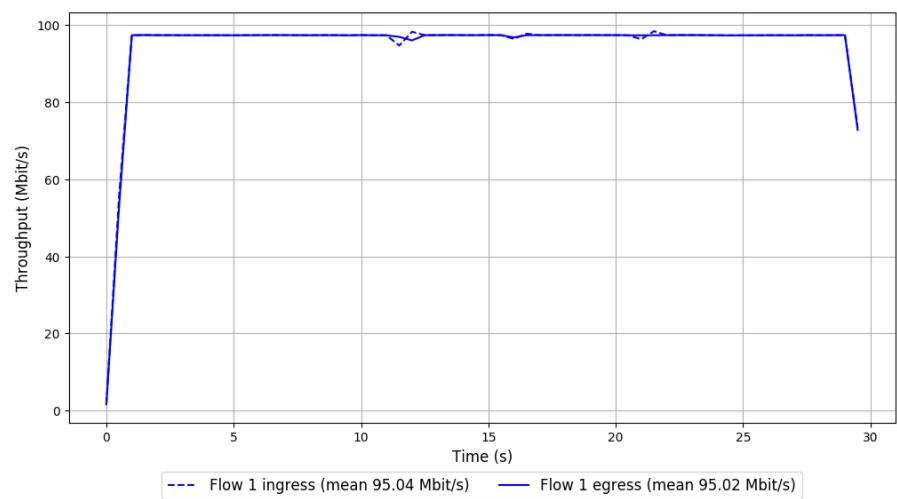
-- Flow 1:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 13.787 ms

Loss rate: 0.06%

Run 3: Report of Vivace-loss — Data Link

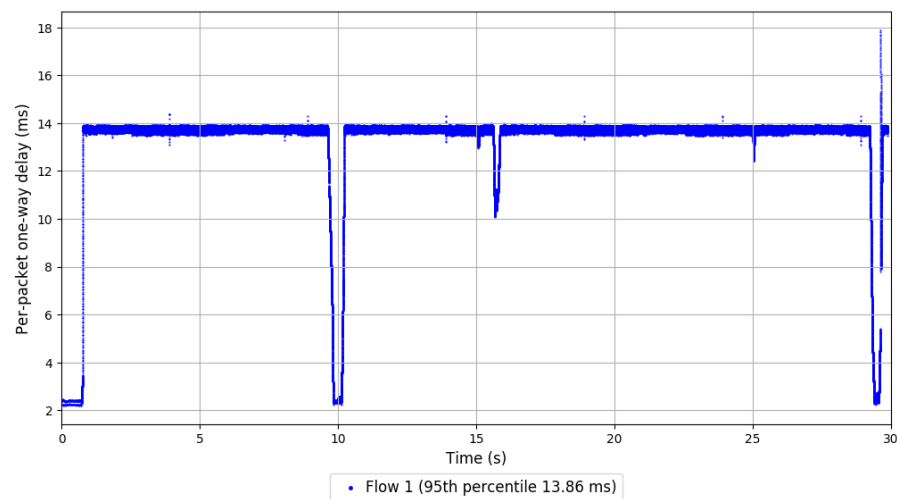
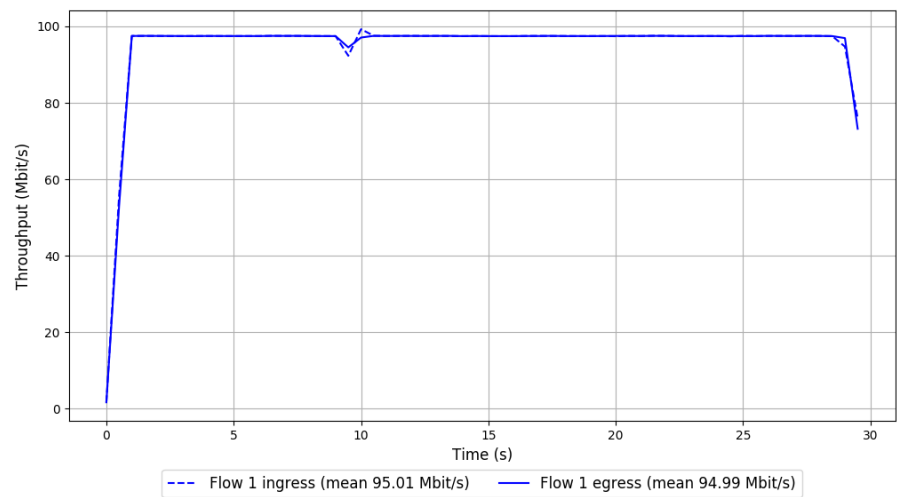


Run 4: Statistics of Vivace-loss

Start at: 2018-03-20 11:53:04
End at: 2018-03-20 11:53:34
Local clock offset: -3.224 ms
Remote clock offset: -6.447 ms

Below is generated by plot.py at 2018-03-20 18:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 13.858 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 13.858 ms
Loss rate: 0.06%

Run 4: Report of Vivace-loss — Data Link

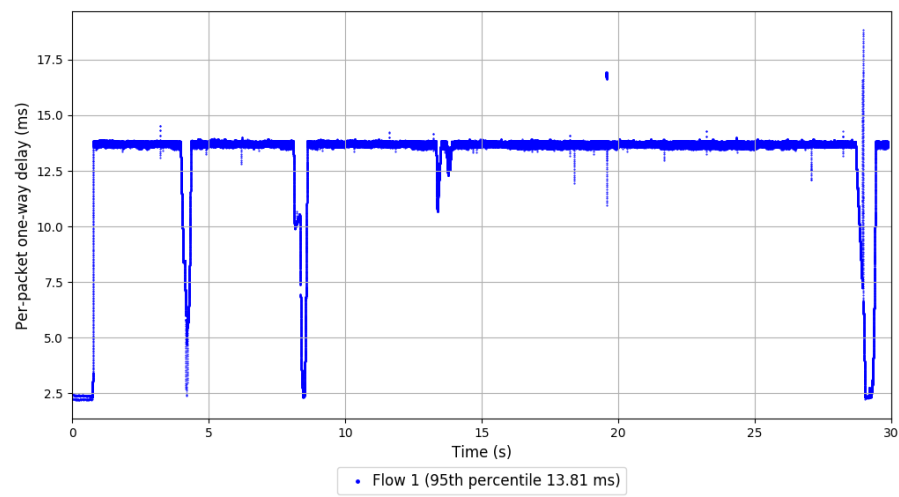
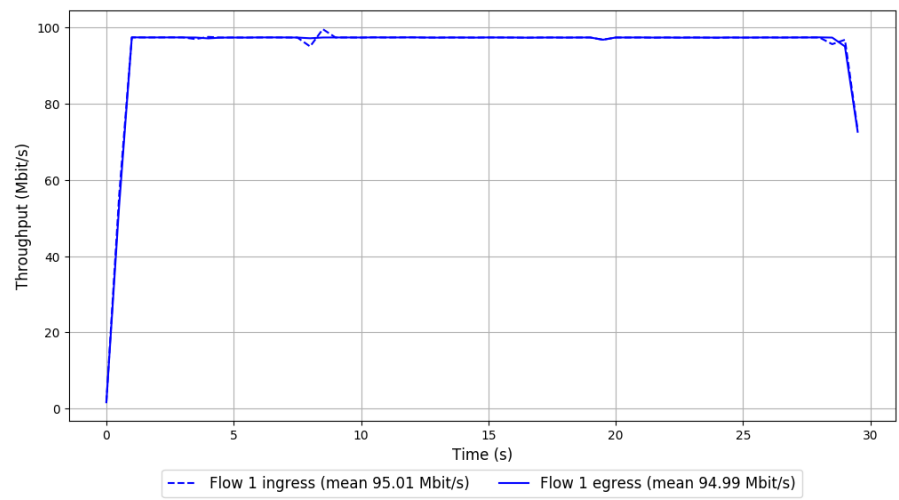


Run 5: Statistics of Vivace-loss

Start at: 2018-03-20 12:13:29
End at: 2018-03-20 12:13:59
Local clock offset: -2.591 ms
Remote clock offset: -6.525 ms

Below is generated by plot.py at 2018-03-20 18:02:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 13.811 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 13.811 ms
Loss rate: 0.05%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-20 12:33:52

End at: 2018-03-20 12:34:22

Local clock offset: -2.058 ms

Remote clock offset: -6.793 ms

Below is generated by plot.py at 2018-03-20 18:02:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.78 Mbit/s

95th percentile per-packet one-way delay: 13.813 ms

Loss rate: 0.06%

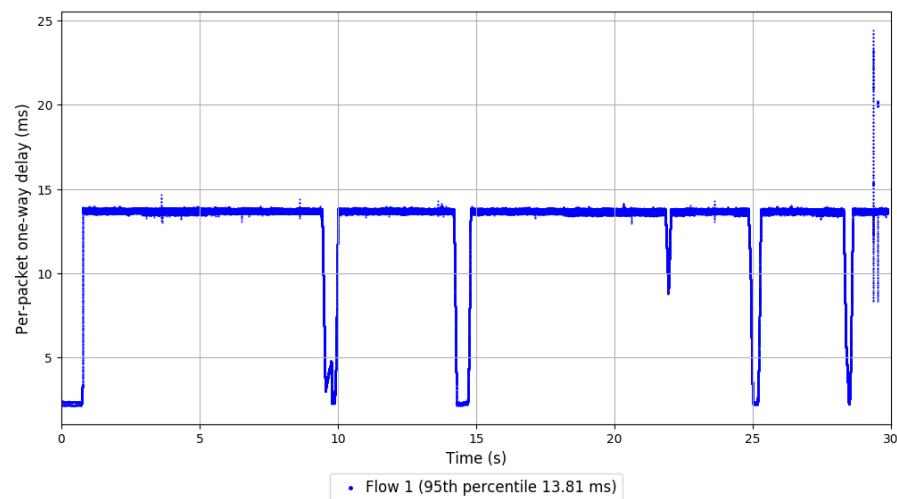
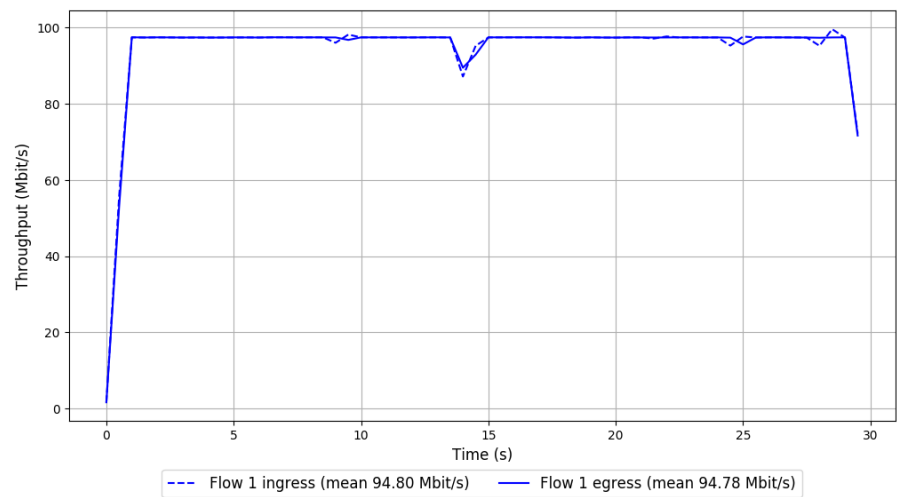
-- Flow 1:

Average throughput: 94.78 Mbit/s

95th percentile per-packet one-way delay: 13.813 ms

Loss rate: 0.06%

Run 6: Report of Vivace-loss — Data Link

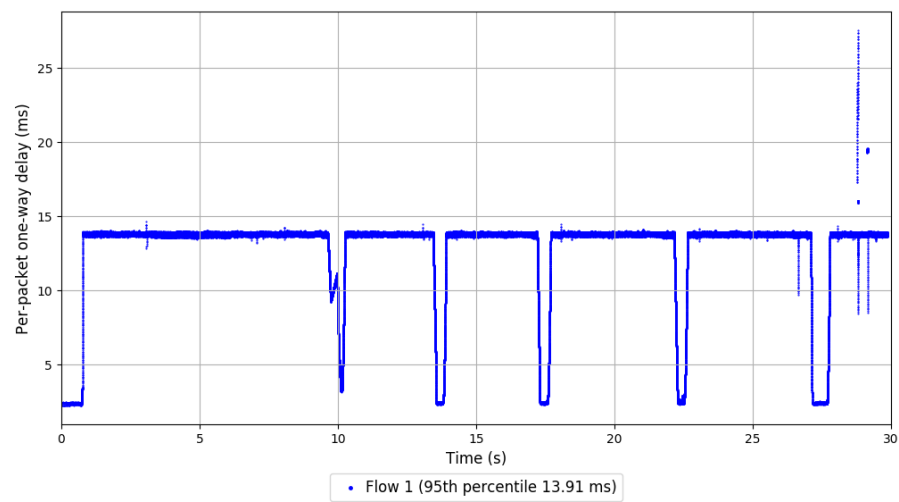
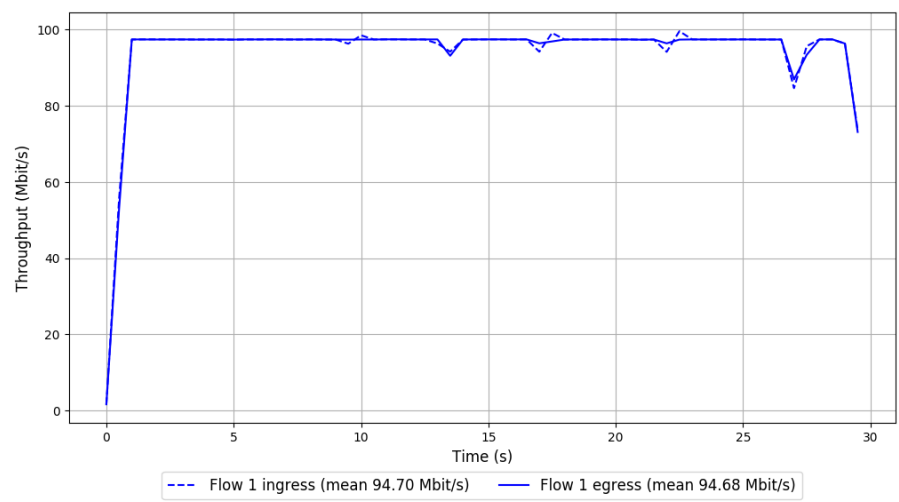


Run 7: Statistics of Vivace-loss

Start at: 2018-03-20 12:54:17
End at: 2018-03-20 12:54:47
Local clock offset: -1.502 ms
Remote clock offset: -7.249 ms

Below is generated by plot.py at 2018-03-20 18:02:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 13.907 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 13.907 ms
Loss rate: 0.06%

Run 7: Report of Vivace-loss — Data Link

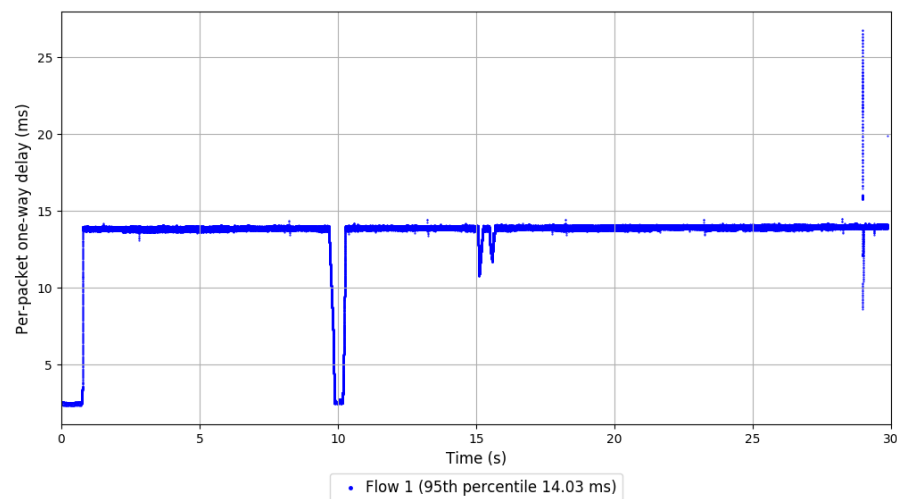
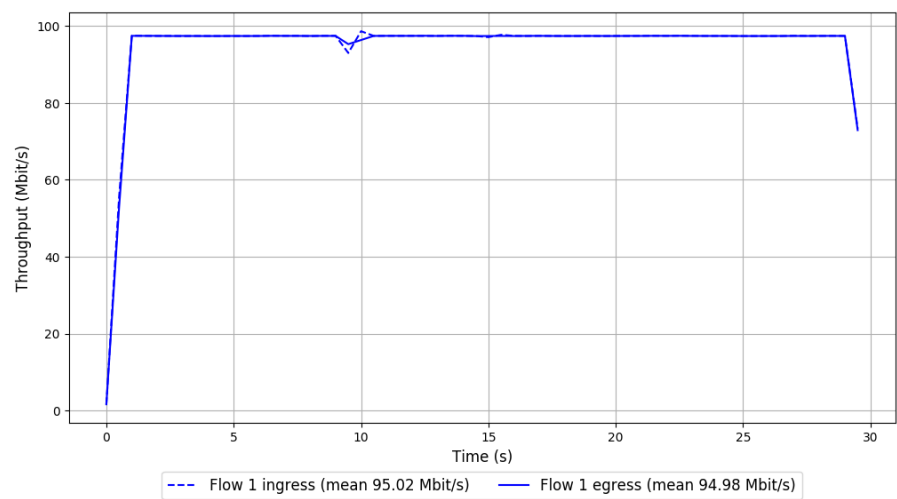


Run 8: Statistics of Vivace-loss

Start at: 2018-03-20 13:14:40
End at: 2018-03-20 13:15:10
Local clock offset: -4.464 ms
Remote clock offset: -6.754 ms

Below is generated by plot.py at 2018-03-20 18:03:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 14.034 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 14.034 ms
Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link

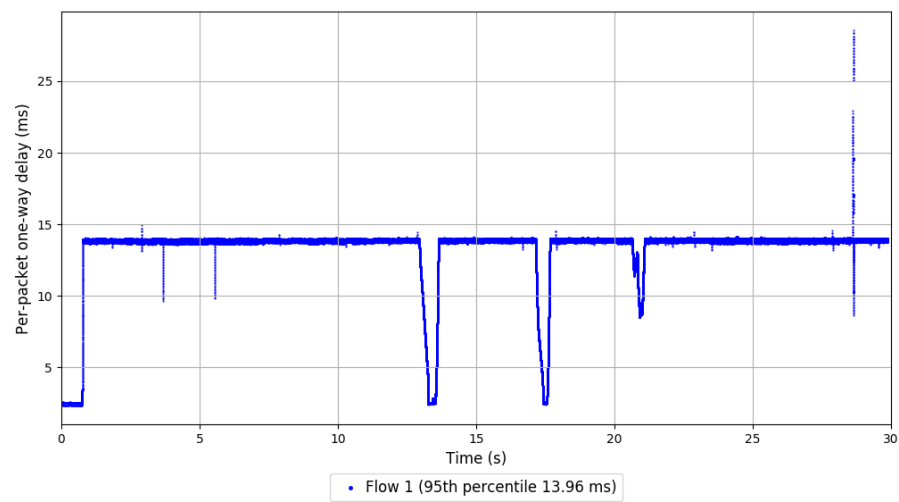
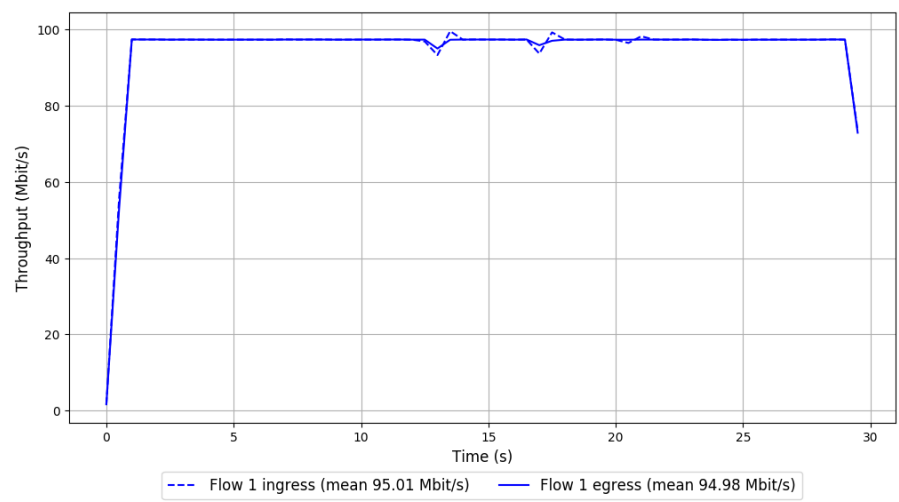


Run 9: Statistics of Vivace-loss

Start at: 2018-03-20 13:35:05
End at: 2018-03-20 13:35:35
Local clock offset: -7.594 ms
Remote clock offset: -6.671 ms

Below is generated by plot.py at 2018-03-20 18:04:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 13.955 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 13.955 ms
Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link

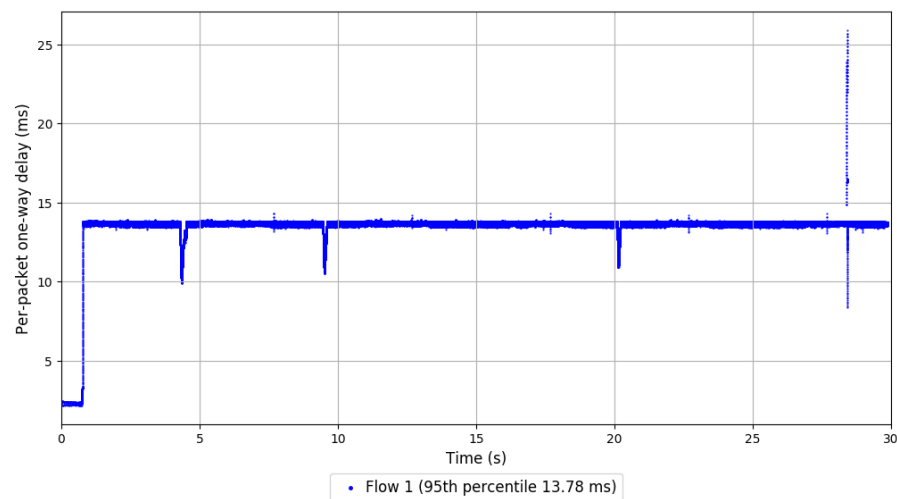
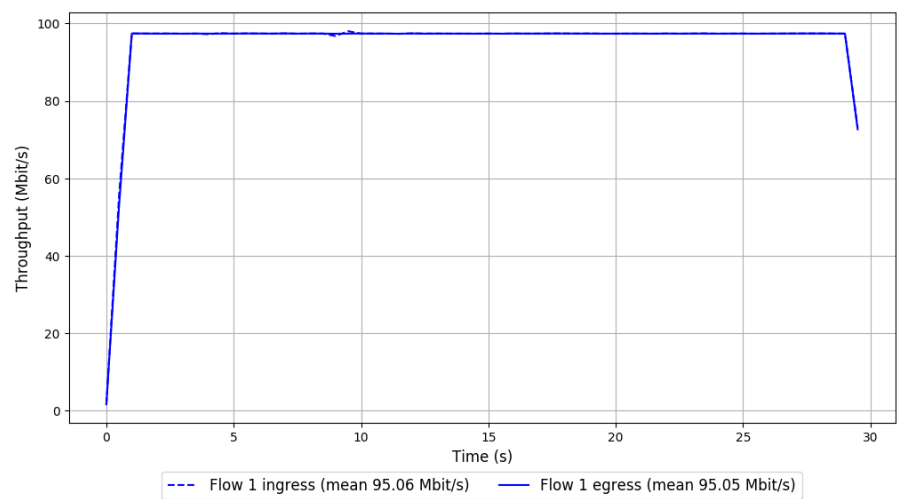


Run 10: Statistics of Vivace-loss

Start at: 2018-03-20 13:55:29
End at: 2018-03-20 13:55:59
Local clock offset: -6.469 ms
Remote clock offset: -6.578 ms

Below is generated by plot.py at 2018-03-20 18:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.779 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.779 ms
Loss rate: 0.05%

Run 10: Report of Vivace-loss — Data Link

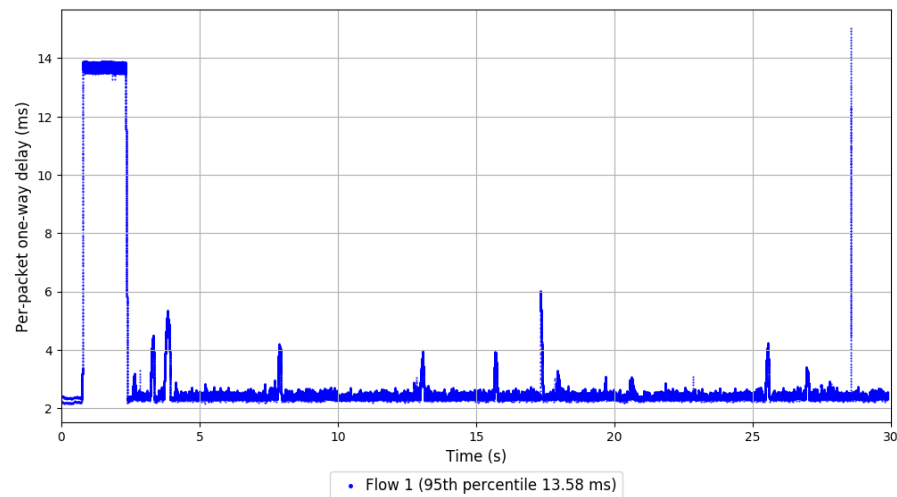
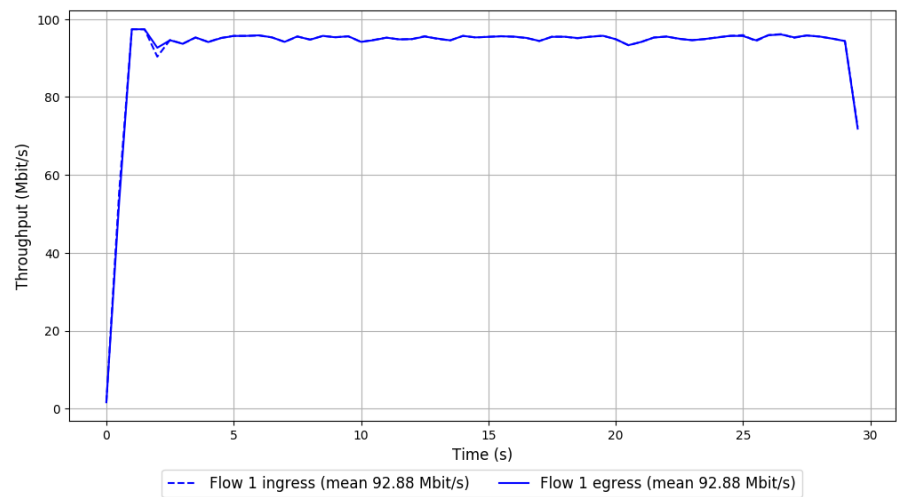


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-20 10:49:36
End at: 2018-03-20 10:50:06
Local clock offset: -6.119 ms
Remote clock offset: -6.516 ms

Below is generated by plot.py at 2018-03-20 18:04:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 13.582 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 13.582 ms
Loss rate: 0.02%

Run 1: Report of Vivace-LTE — Data Link

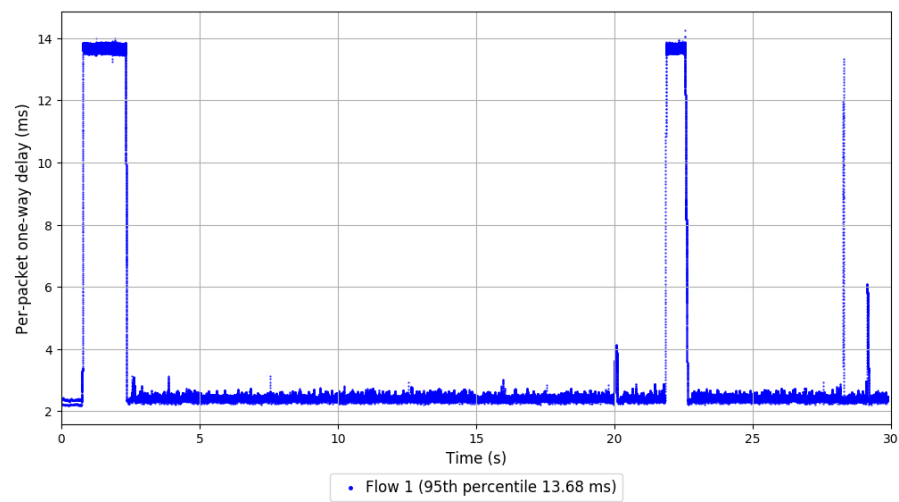
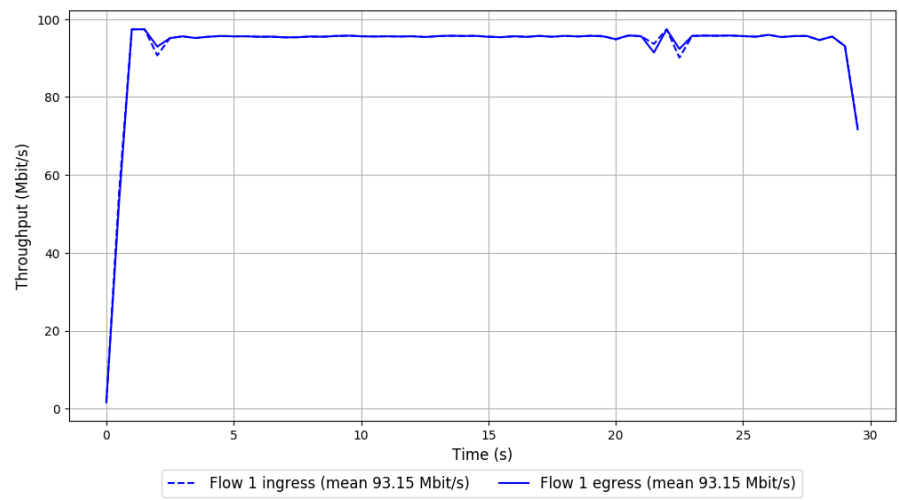


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-20 11:10:00
End at: 2018-03-20 11:10:30
Local clock offset: -5.245 ms
Remote clock offset: -6.313 ms

Below is generated by plot.py at 2018-03-20 18:04:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 13.675 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 13.675 ms
Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link

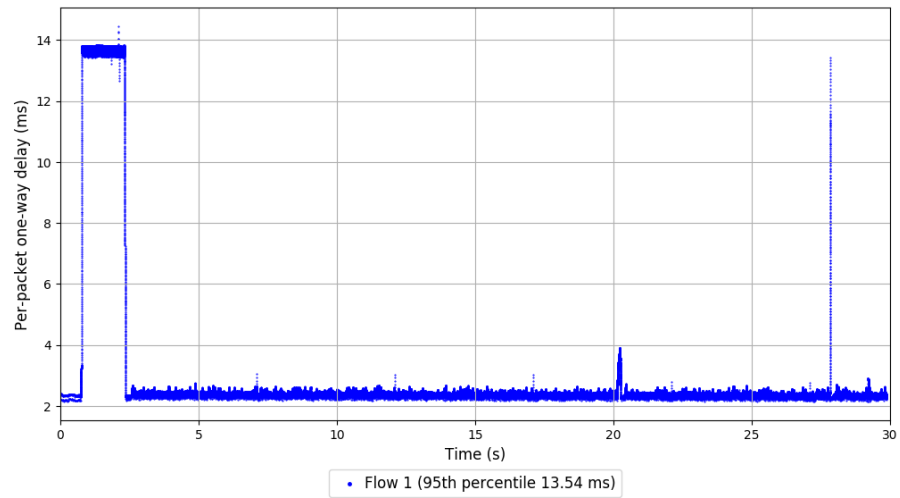
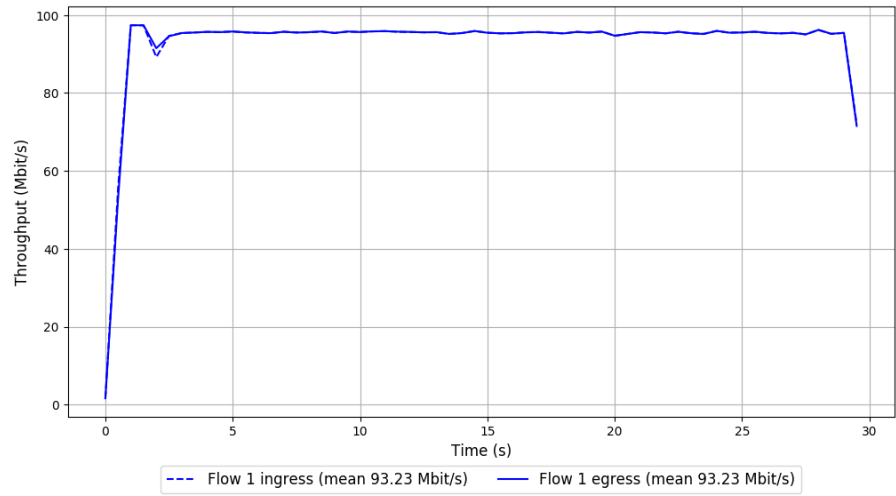


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-20 11:30:24
End at: 2018-03-20 11:30:54
Local clock offset: -4.316 ms
Remote clock offset: -6.455 ms

Below is generated by plot.py at 2018-03-20 18:04:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 13.540 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 13.540 ms
Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link

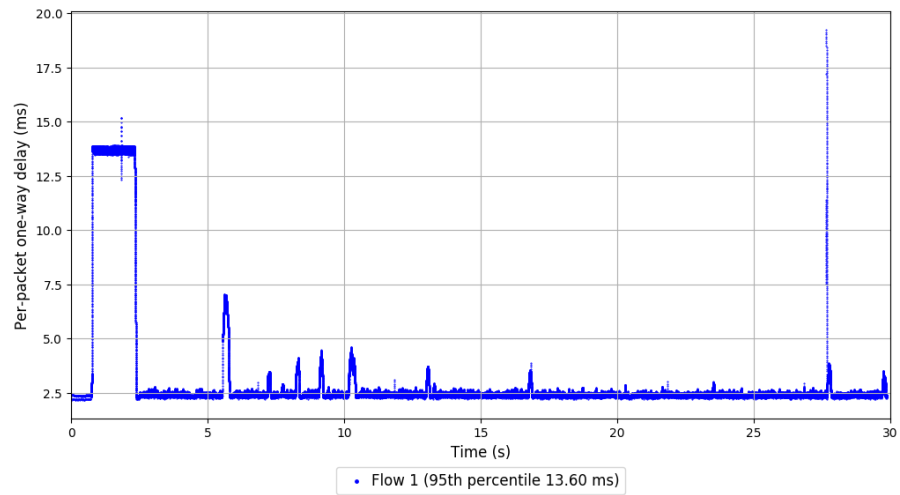
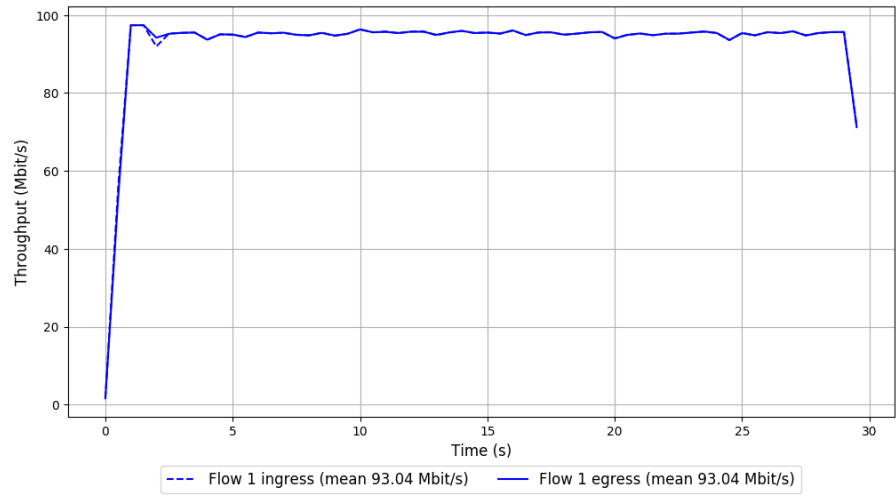


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-20 11:50:48
End at: 2018-03-20 11:51:18
Local clock offset: -3.311 ms
Remote clock offset: -6.466 ms

Below is generated by plot.py at 2018-03-20 18:04:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 13.595 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: 13.595 ms
Loss rate: 0.01%

Run 4: Report of Vivace-LTE — Data Link

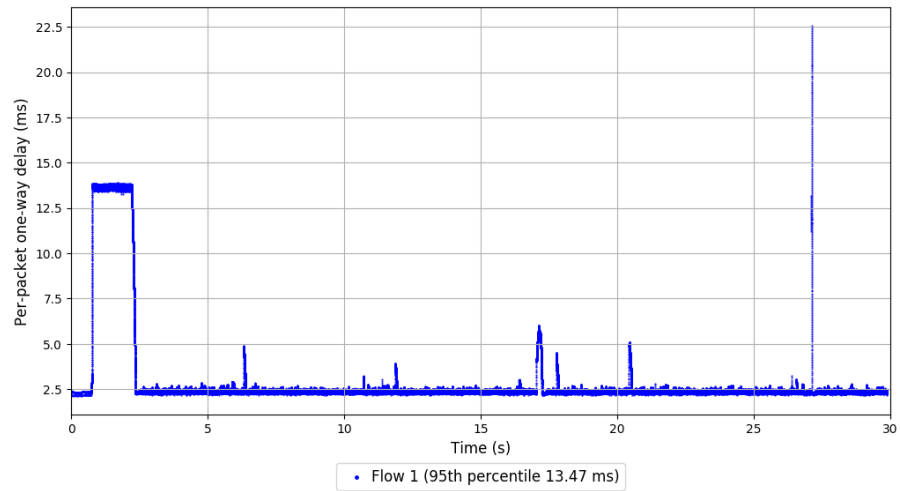
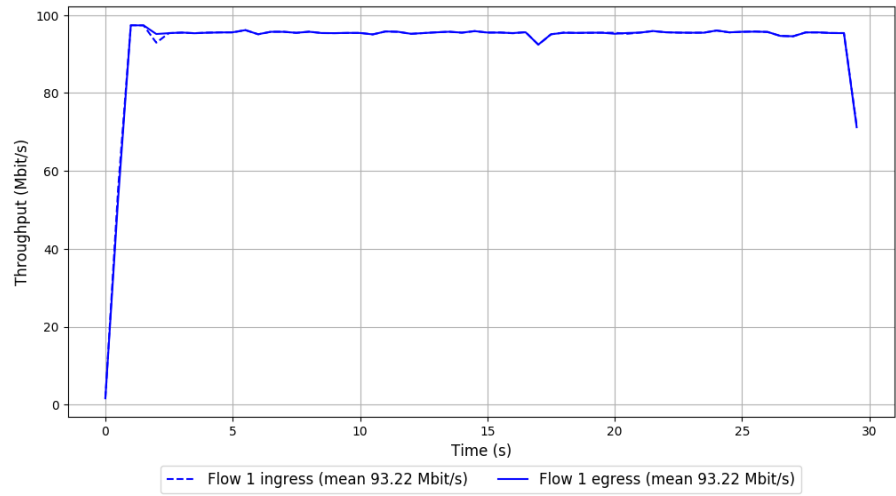


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-20 12:11:12
End at: 2018-03-20 12:11:42
Local clock offset: -2.726 ms
Remote clock offset: -6.529 ms

Below is generated by plot.py at 2018-03-20 18:04:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 13.475 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 13.475 ms
Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-20 12:31:36

End at: 2018-03-20 12:32:06

Local clock offset: -2.08 ms

Remote clock offset: -6.727 ms

Below is generated by plot.py at 2018-03-20 18:04:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.17 Mbit/s

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

Loss rate: 0.02%

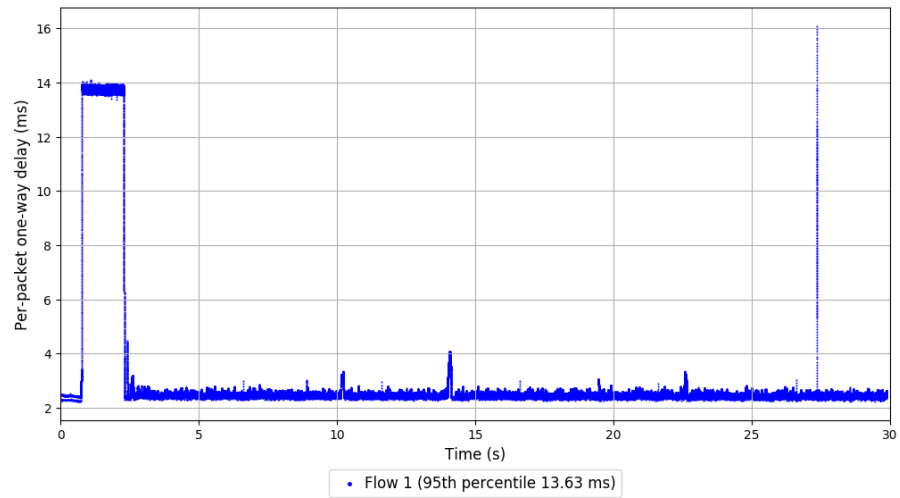
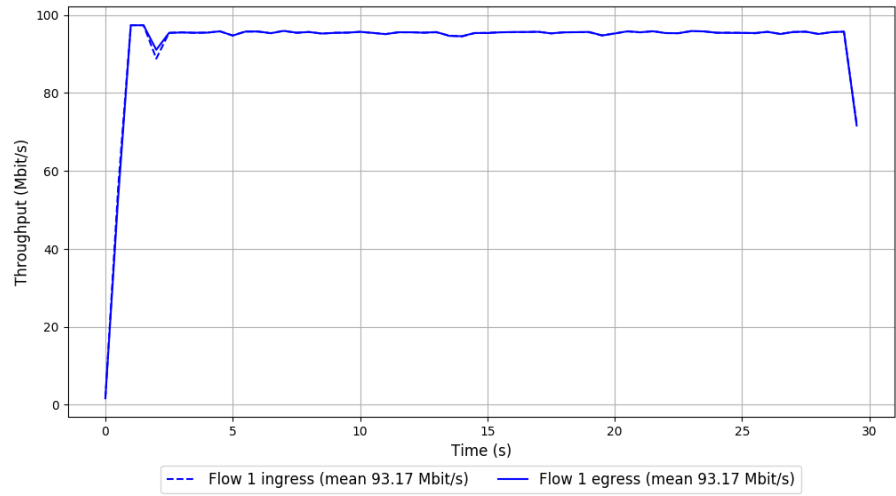
-- Flow 1:

Average throughput: 93.17 Mbit/s

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

Loss rate: 0.02%

Run 6: Report of Vivace-LTE — Data Link

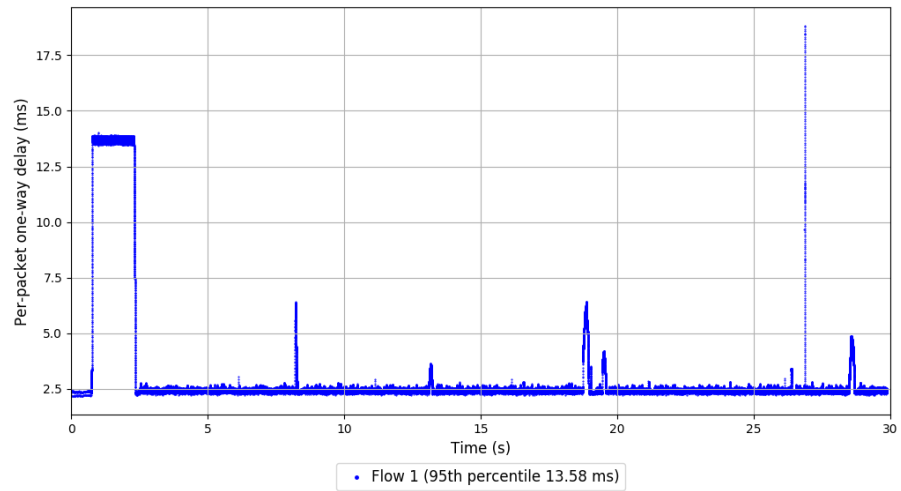
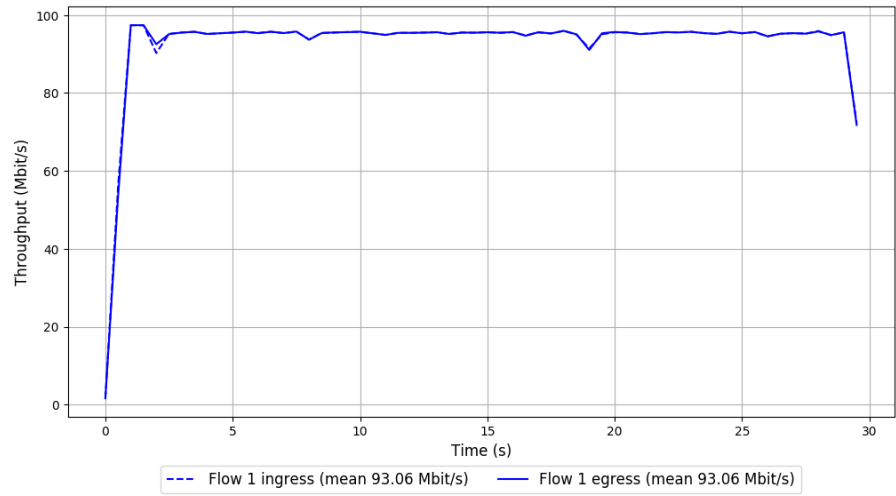


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-20 12:52:00
End at: 2018-03-20 12:52:30
Local clock offset: -1.558 ms
Remote clock offset: -7.152 ms

Below is generated by plot.py at 2018-03-20 18:04:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 13.580 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 13.580 ms
Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link

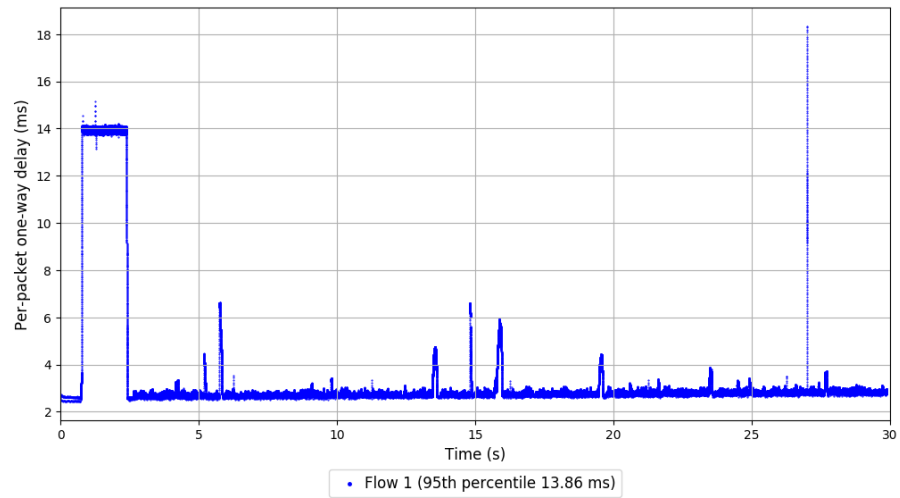
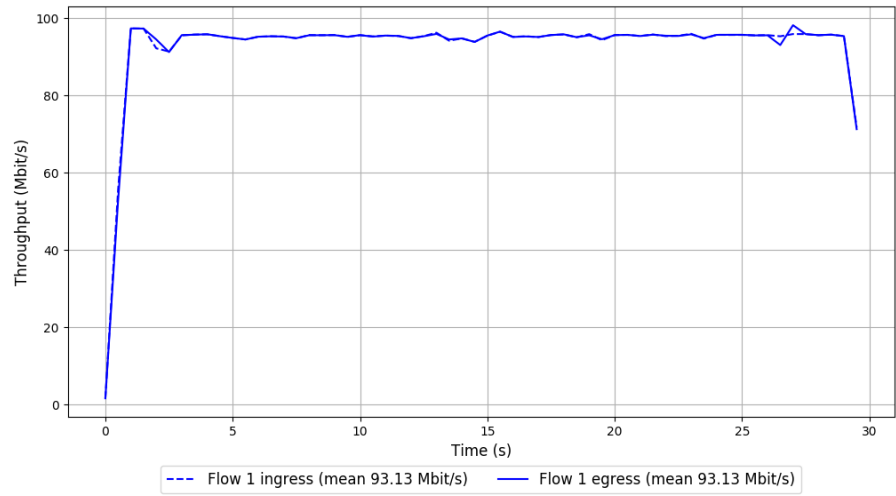


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-20 13:12:24
End at: 2018-03-20 13:12:54
Local clock offset: -3.621 ms
Remote clock offset: -6.839 ms

Below is generated by plot.py at 2018-03-20 18:04:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 13.860 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 13.860 ms
Loss rate: 0.02%

Run 8: Report of Vivace-LTE — Data Link

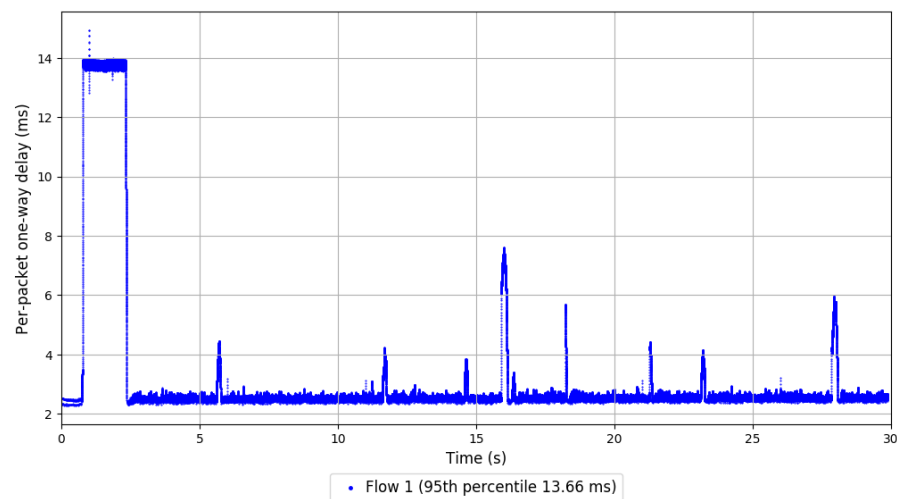
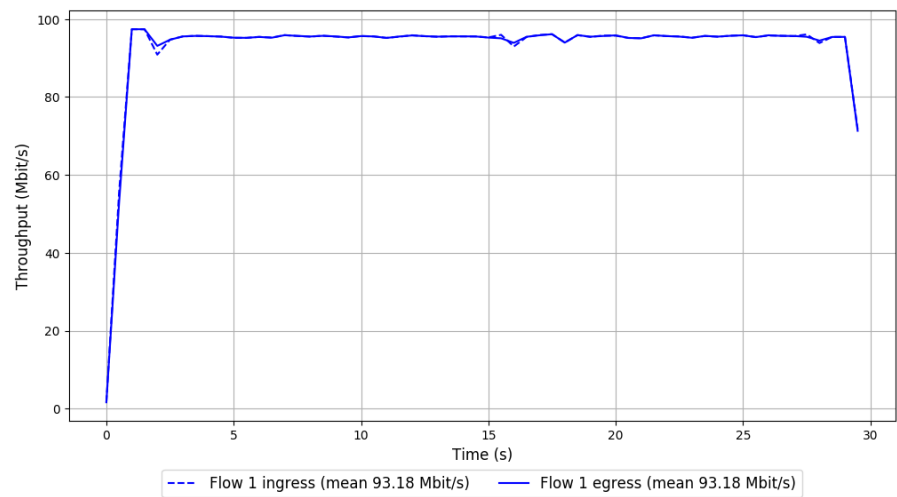


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-20 13:32:48
End at: 2018-03-20 13:33:18
Local clock offset: -7.337 ms
Remote clock offset: -6.597 ms

Below is generated by plot.py at 2018-03-20 18:04:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.662 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.662 ms
Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-20 13:53:13
End at: 2018-03-20 13:53:43
Local clock offset: -6.542 ms
Remote clock offset: -6.655 ms

Below is generated by plot.py at 2018-03-20 18:04:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.582 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.582 ms
Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

