

Pantheon Report

Generated at 2018-03-13 08:06:26 (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).

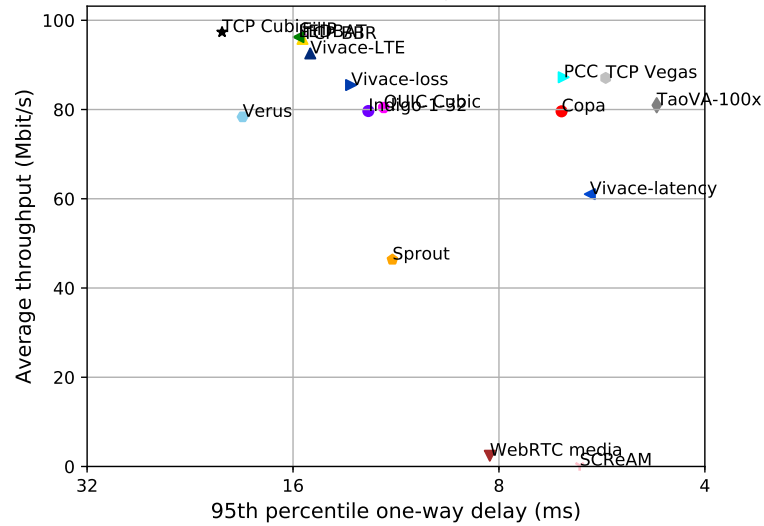
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

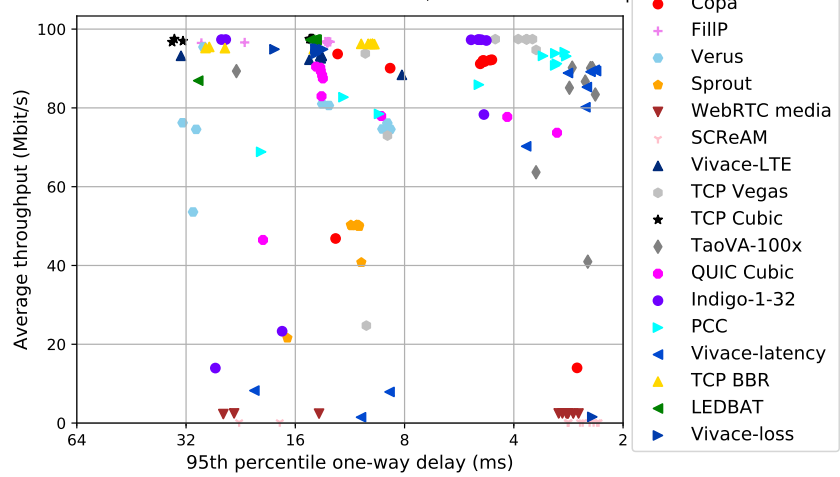
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5ce90f281d1c69ae1a5c6
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



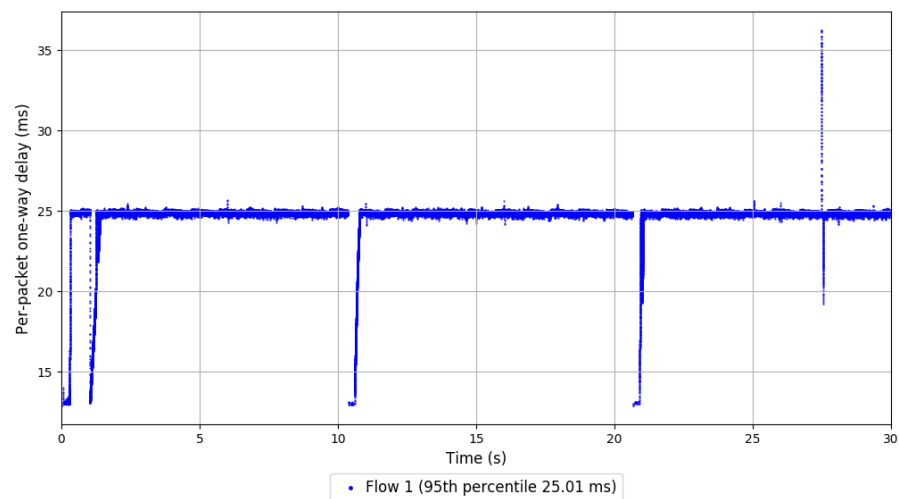
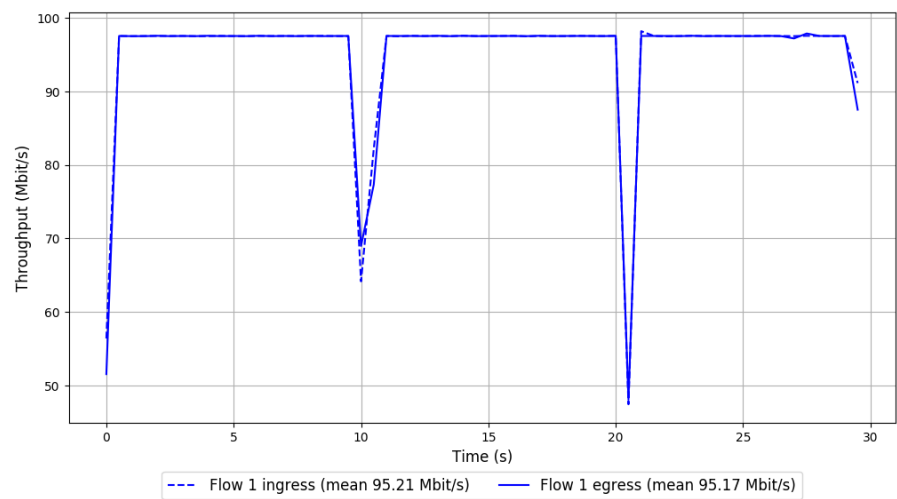
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.83	15.50	0.06
TCP Cubic	10	97.35	20.32	0.07
LEDBAT	10	96.24	15.71	0.07
PCC	10	87.22	6.43	0.04
QUIC Cubic	10	80.45	11.79	0.04
SCReAM	10	0.22	6.10	0.03
WebRTC media	10	2.41	8.25	0.02
Sprout	10	46.38	11.45	0.03
TaoVA-100x	10	80.96	4.70	0.03
TCP Vegas	10	87.08	5.59	0.02
Verus	10	78.36	18.96	0.05
Copa	10	79.59	6.48	0.04
FillP	10	96.70	15.52	0.06
Indigo-1-32	10	79.66	12.42	0.02
Vivace-latency	10	61.04	5.89	0.05
Vivace-loss	10	85.48	13.16	0.06
Vivace-LTE	10	92.57	15.10	0.03

Run 1: Statistics of TCP BBR

Start at: 2018-03-13 00:51:35
End at: 2018-03-13 00:52:05
Local clock offset: -0.851 ms
Remote clock offset: -17.178 ms

Below is generated by plot.py at 2018-03-13 07:41:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 25.006 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 25.006 ms
Loss rate: 0.15%

Run 1: Report of TCP BBR — Data Link

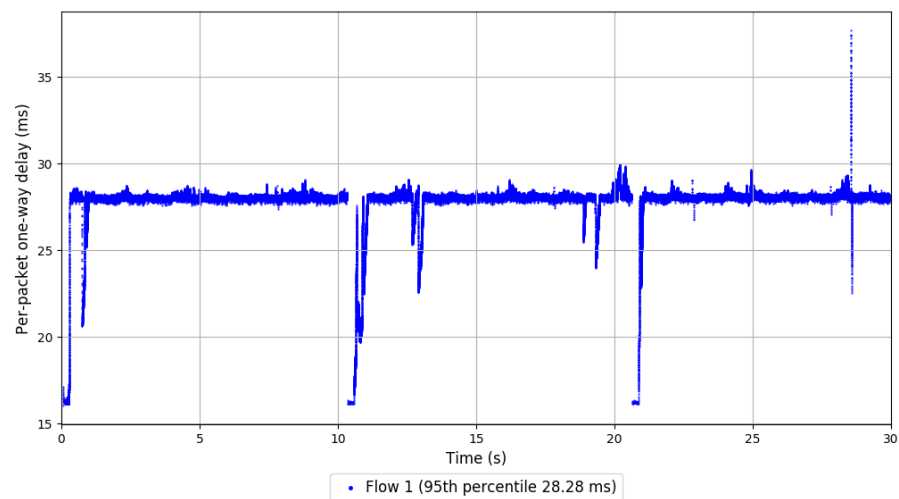
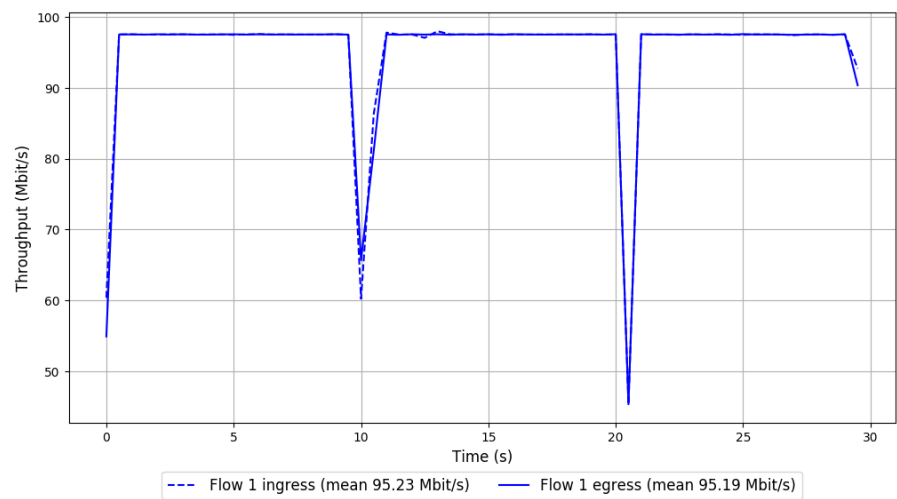


Run 2: Statistics of TCP BBR

Start at: 2018-03-13 01:11:53
End at: 2018-03-13 01:12:23
Local clock offset: -3.962 ms
Remote clock offset: -20.034 ms

Below is generated by plot.py at 2018-03-13 07:41:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 28.283 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 28.283 ms
Loss rate: 0.14%

Run 2: Report of TCP BBR — Data Link

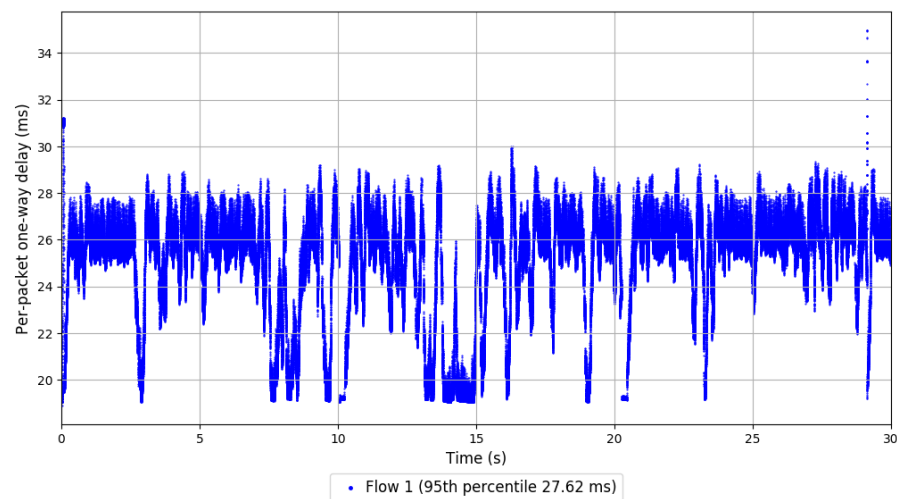
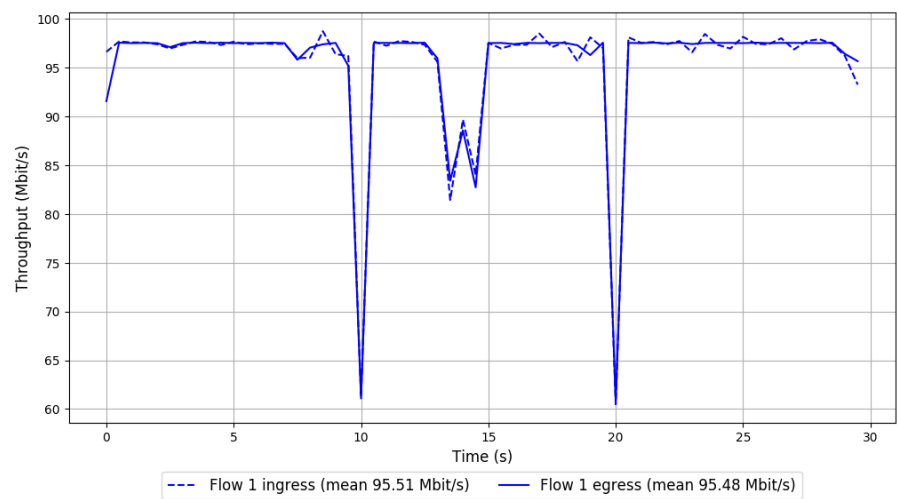


Run 3: Statistics of TCP BBR

Start at: 2018-03-13 01:32:11
End at: 2018-03-13 01:32:41
Local clock offset: -5.457 ms
Remote clock offset: -23.076 ms

Below is generated by plot.py at 2018-03-13 07:41:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 27.617 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 27.617 ms
Loss rate: 0.05%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-13 01:52:30

End at: 2018-03-13 01:53:00

Local clock offset: -5.905 ms

Remote clock offset: -6.32 ms

Below is generated by plot.py at 2018-03-13 07:41:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 10.531 ms

Loss rate: 0.04%

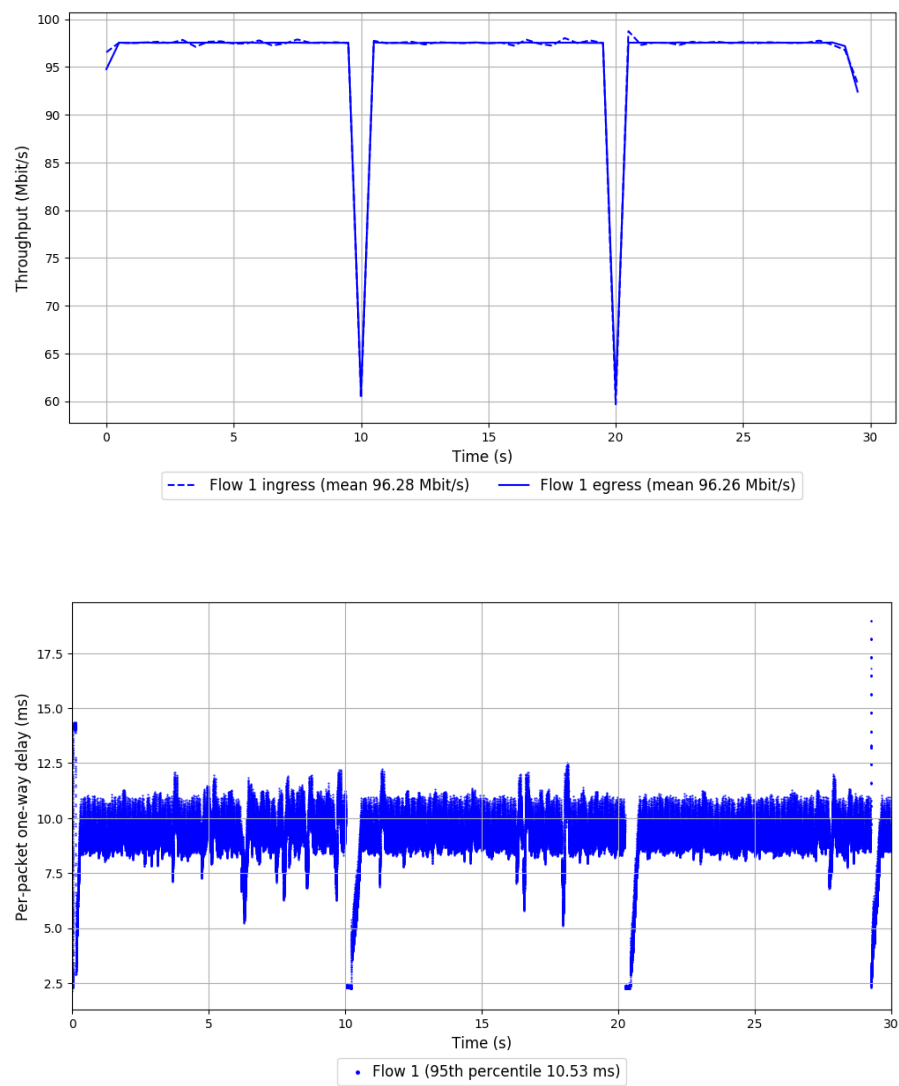
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 10.531 ms

Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-13 02:12:53

End at: 2018-03-13 02:13:23

Local clock offset: -4.449 ms

Remote clock offset: -6.41 ms

Below is generated by plot.py at 2018-03-13 07:41:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.19 Mbit/s

95th percentile per-packet one-way delay: 9.686 ms

Loss rate: 0.04%

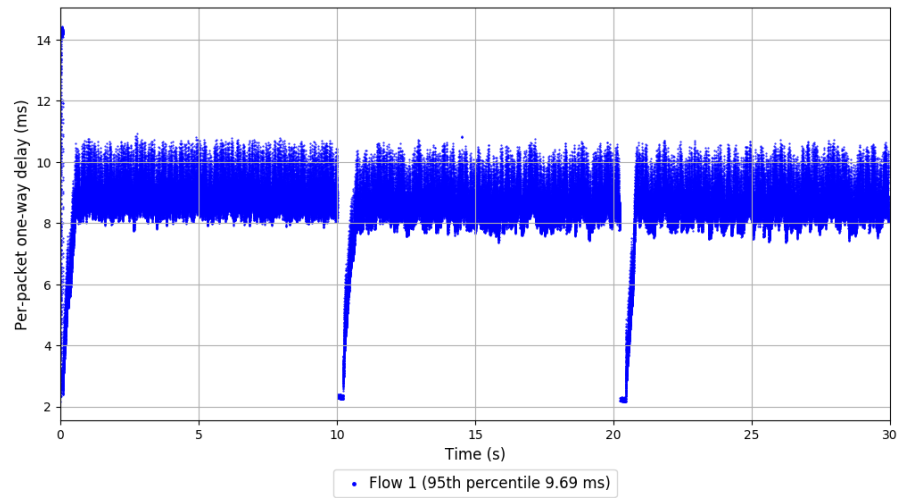
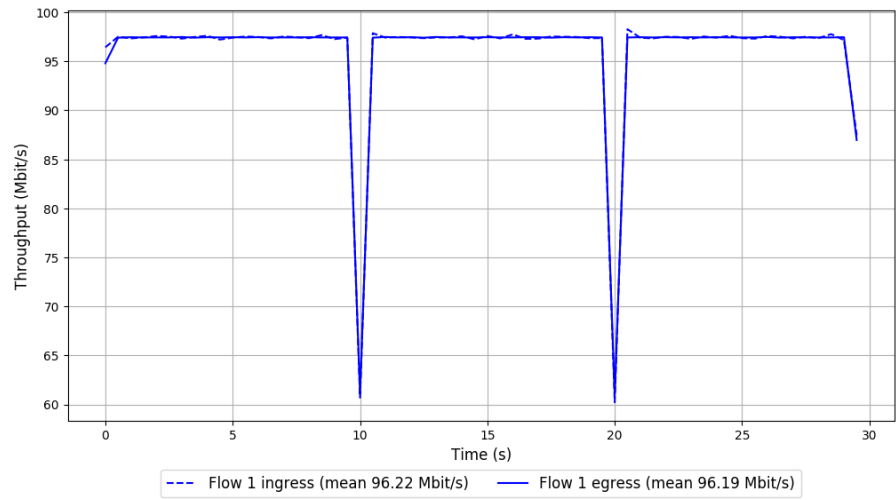
-- Flow 1:

Average throughput: 96.19 Mbit/s

95th percentile per-packet one-way delay: 9.686 ms

Loss rate: 0.04%

Run 5: Report of TCP BBR — Data Link

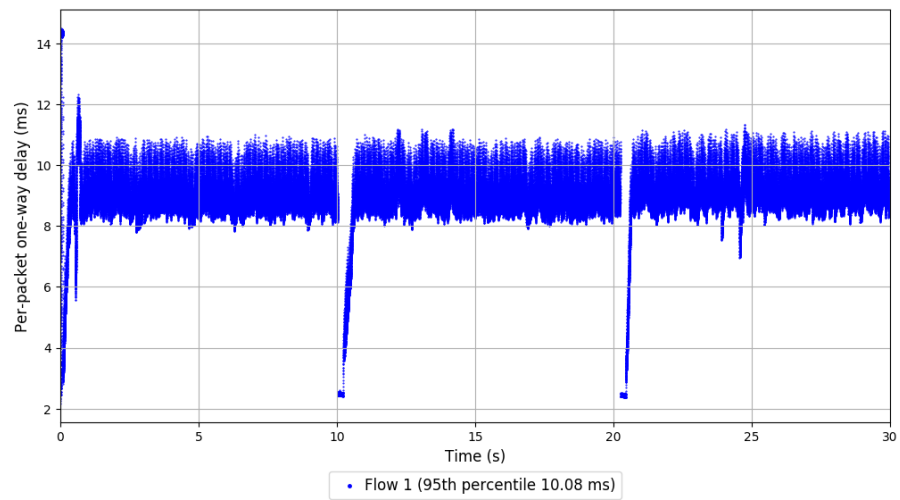
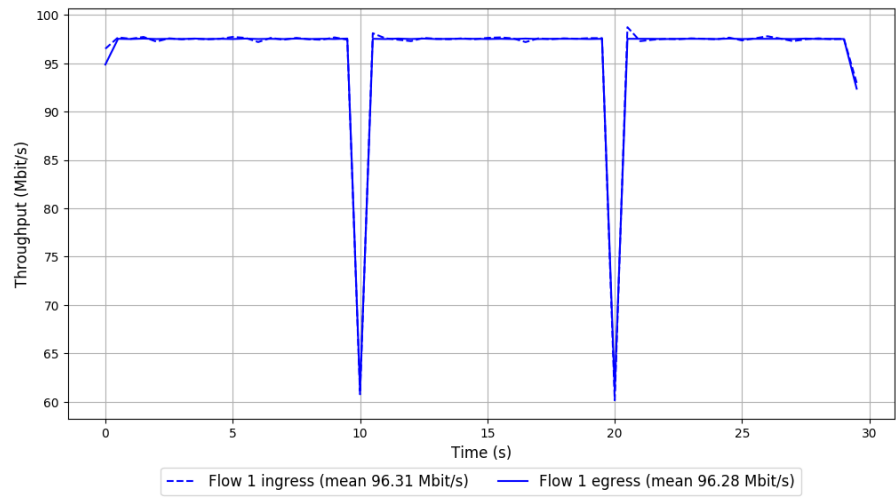


Run 6: Statistics of TCP BBR

Start at: 2018-03-13 02:33:17
End at: 2018-03-13 02:33:47
Local clock offset: -1.054 ms
Remote clock offset: -6.369 ms

Below is generated by plot.py at 2018-03-13 07:41:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.077 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.077 ms
Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link

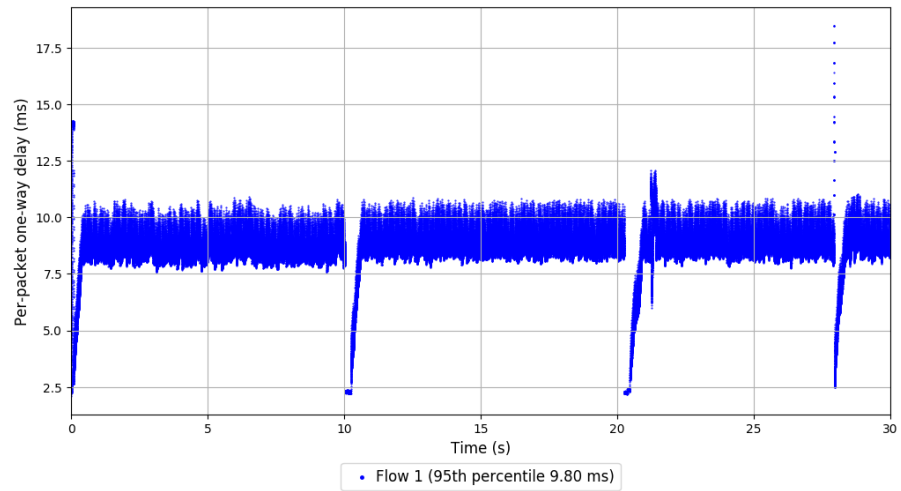
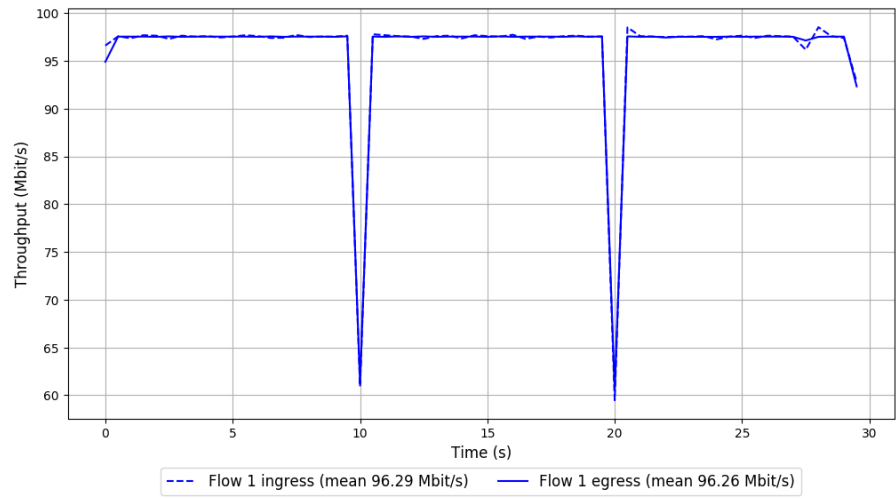


Run 7: Statistics of TCP BBR

Start at: 2018-03-13 02:53:47
End at: 2018-03-13 02:54:17
Local clock offset: 0.072 ms
Remote clock offset: -6.198 ms

Below is generated by plot.py at 2018-03-13 07:41:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.799 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.799 ms
Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link

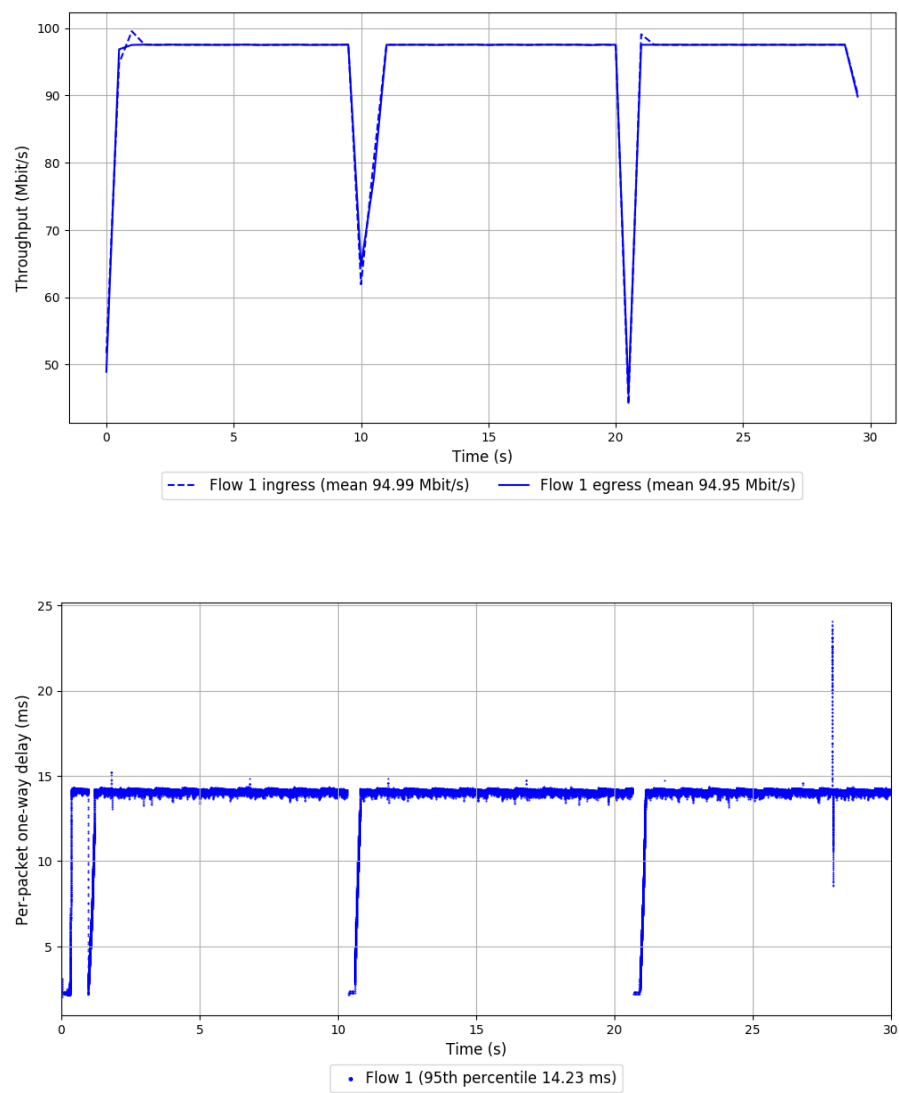


Run 8: Statistics of TCP BBR

Start at: 2018-03-13 03:14:11
End at: 2018-03-13 03:14:41
Local clock offset: 0.952 ms
Remote clock offset: -6.699 ms

Below is generated by plot.py at 2018-03-13 07:41:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 14.229 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 14.229 ms
Loss rate: 0.06%

Run 8: Report of TCP BBR — Data Link

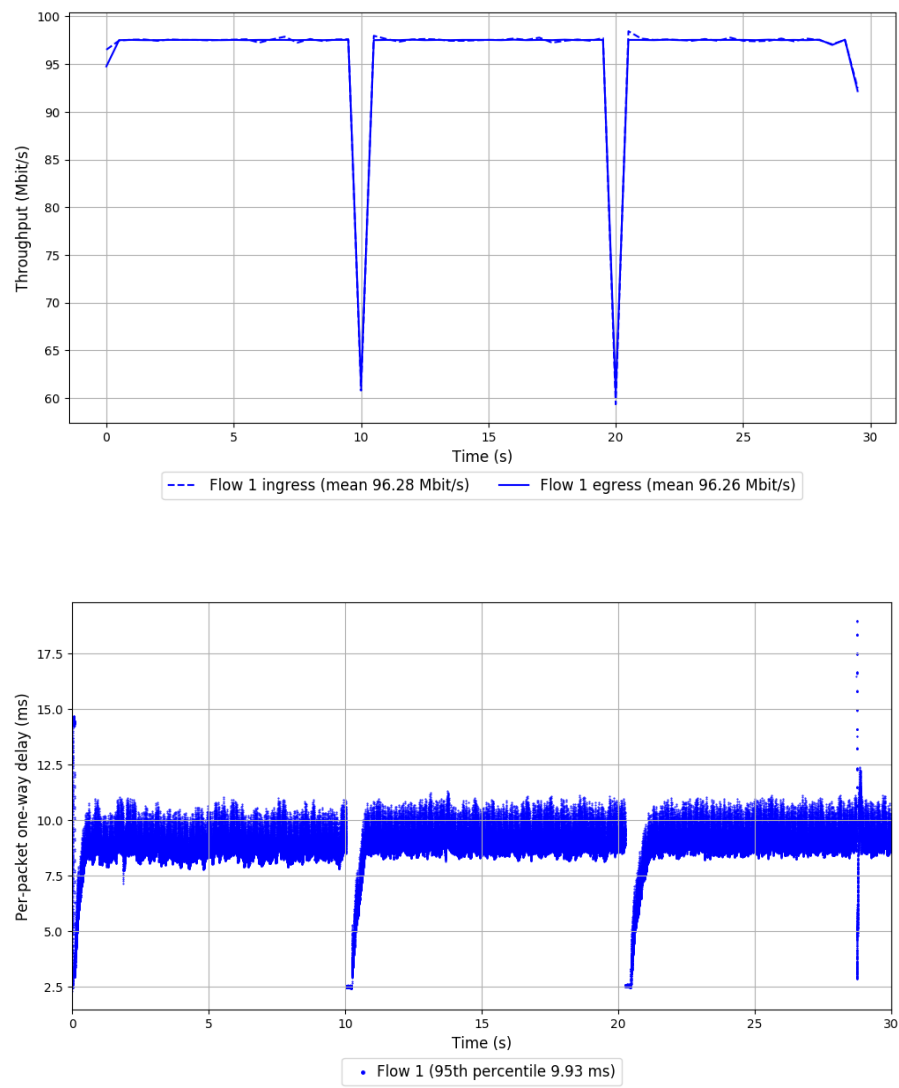


Run 9: Statistics of TCP BBR

Start at: 2018-03-13 03:34:29
End at: 2018-03-13 03:34:59
Local clock offset: -5.248 ms
Remote clock offset: -6.593 ms

Below is generated by plot.py at 2018-03-13 07:42:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.934 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.934 ms
Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-13 03:54:48

End at: 2018-03-13 03:55:18

Local clock offset: -7.006 ms

Remote clock offset: -6.14 ms

Below is generated by plot.py at 2018-03-13 07:42:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.816 ms

Loss rate: 0.04%

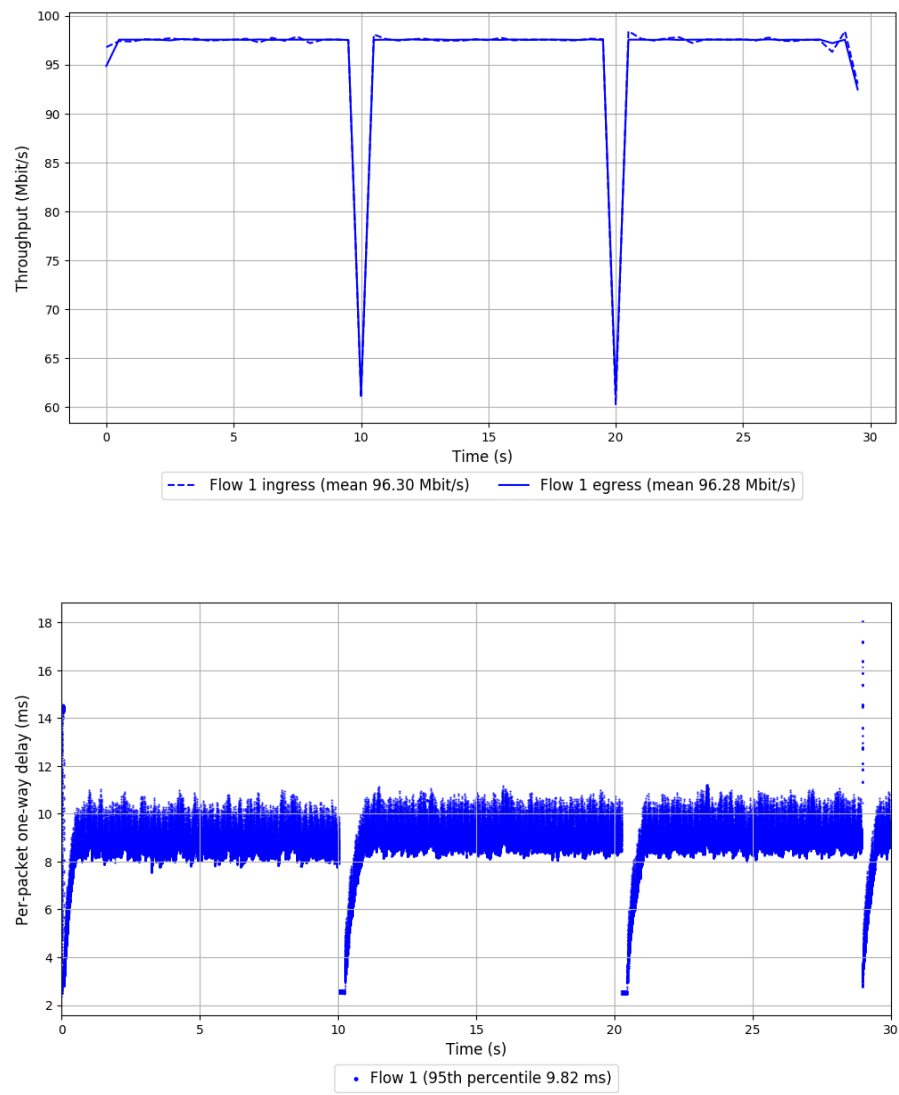
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 9.816 ms

Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

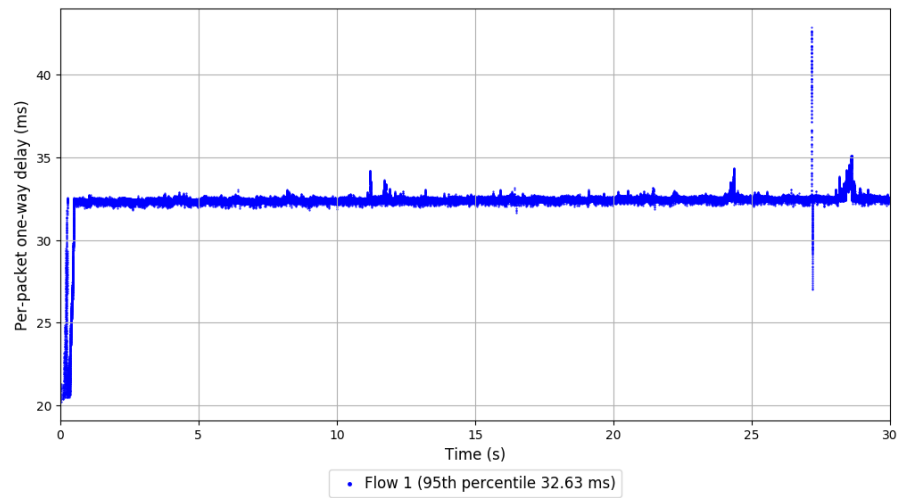
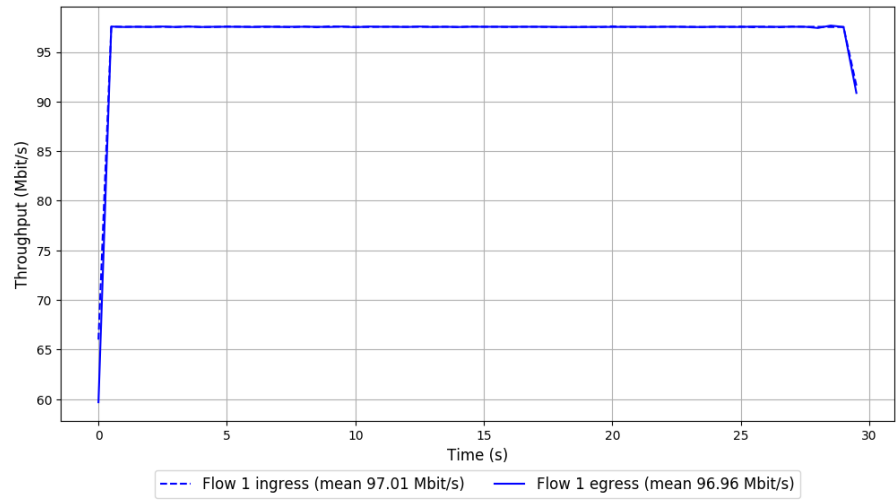


Run 1: Statistics of TCP Cubic

Start at: 2018-03-13 01:05:05
End at: 2018-03-13 01:05:35
Local clock offset: -2.04 ms
Remote clock offset: -24.287 ms

Below is generated by plot.py at 2018-03-13 07:42:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 32.629 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 32.629 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

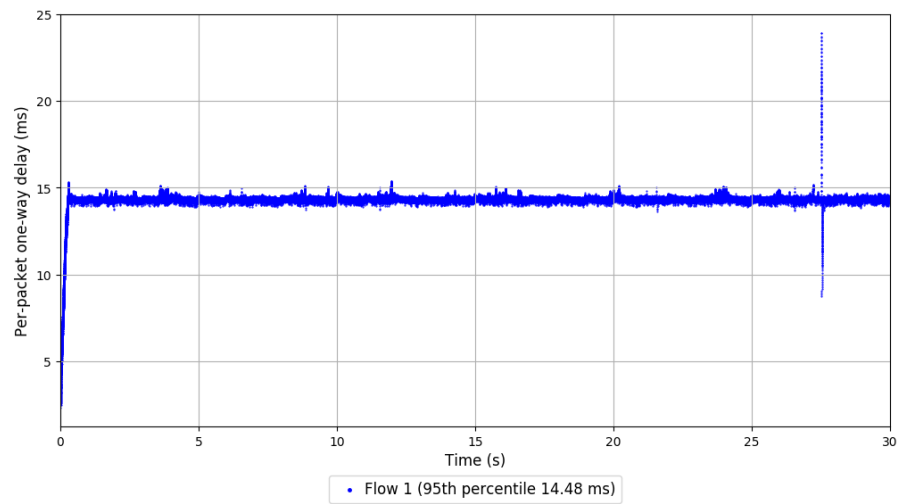
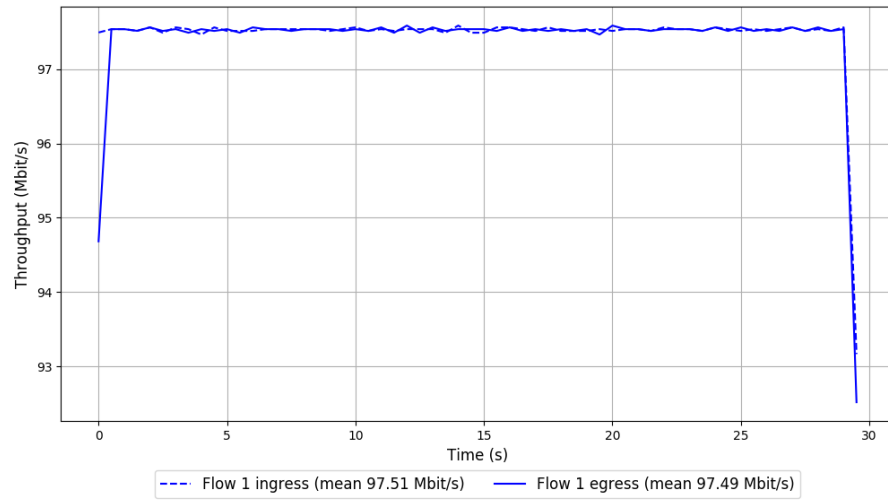


Run 2: Statistics of TCP Cubic

Start at: 2018-03-13 01:25:23
End at: 2018-03-13 01:25:53
Local clock offset: -5.163 ms
Remote clock offset: -6.386 ms

Below is generated by plot.py at 2018-03-13 07:42:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.485 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.485 ms
Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link

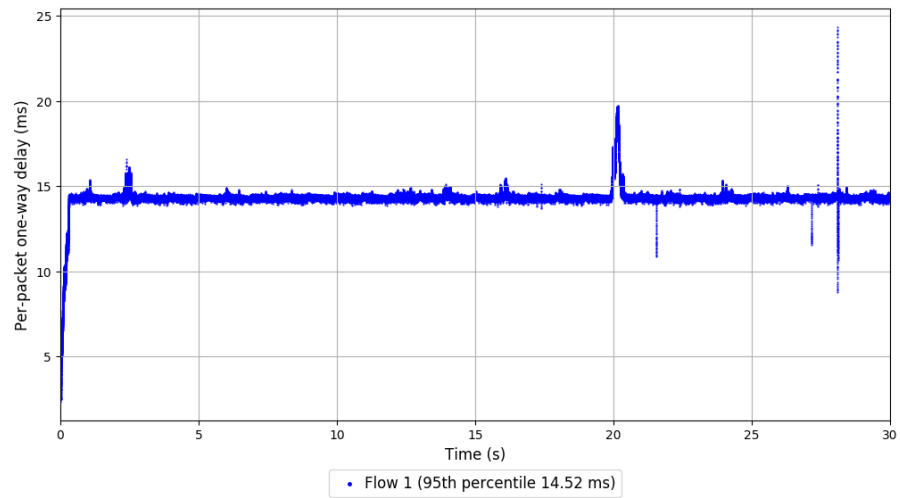
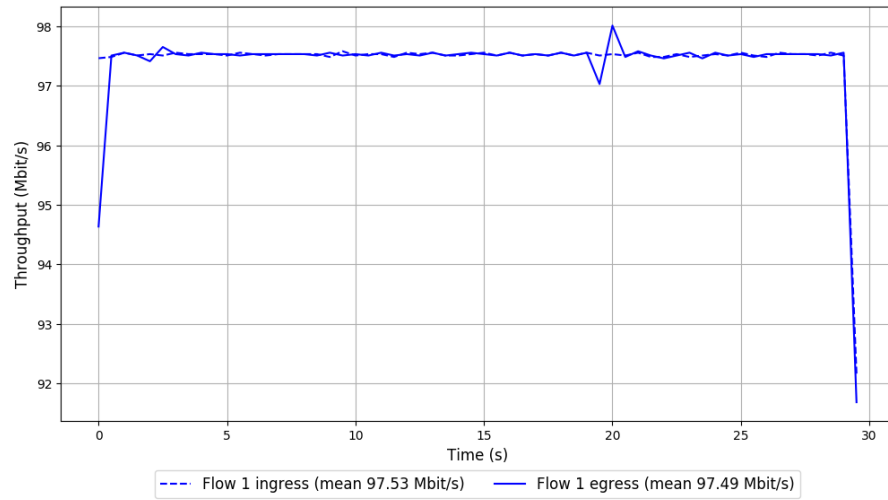


Run 3: Statistics of TCP Cubic

Start at: 2018-03-13 01:45:46
End at: 2018-03-13 01:46:16
Local clock offset: -5.726 ms
Remote clock offset: -6.245 ms

Below is generated by plot.py at 2018-03-13 07:42:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.522 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.522 ms
Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link

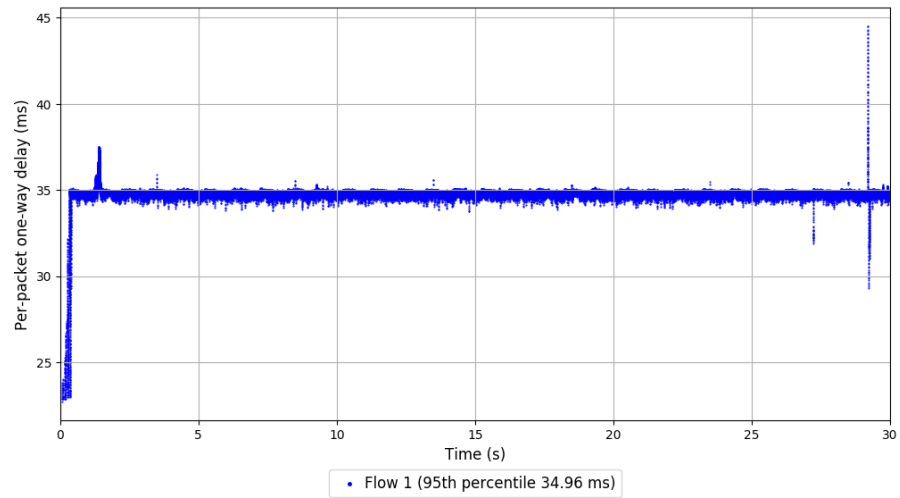
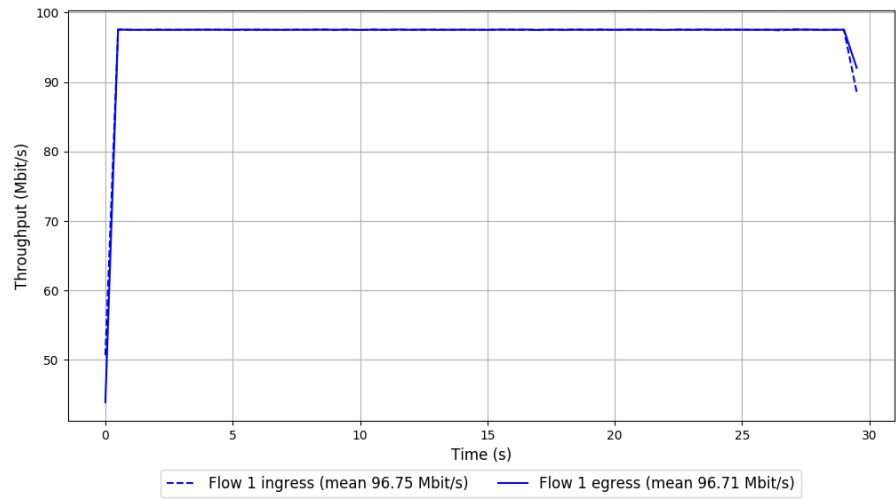


Run 4: Statistics of TCP Cubic

Start at: 2018-03-13 02:06:04
End at: 2018-03-13 02:06:34
Local clock offset: -6.061 ms
Remote clock offset: -26.976 ms

Below is generated by plot.py at 2018-03-13 07:42:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 34.964 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 34.964 ms
Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link

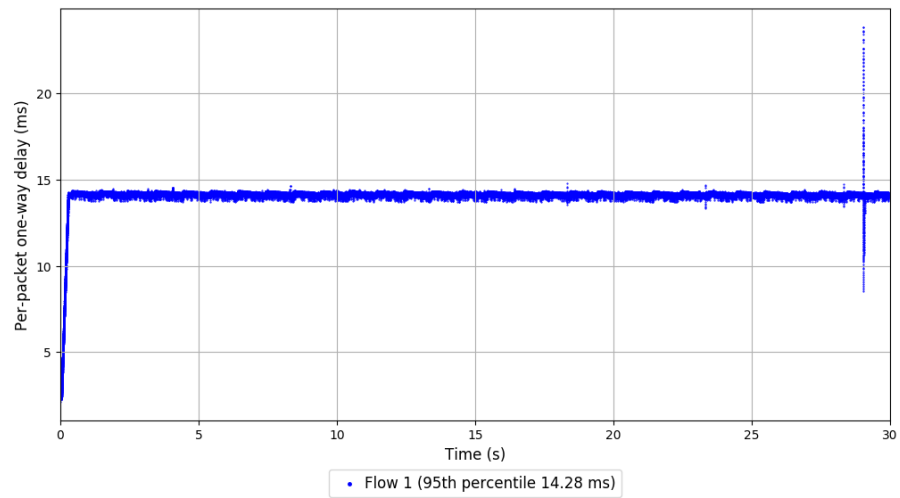
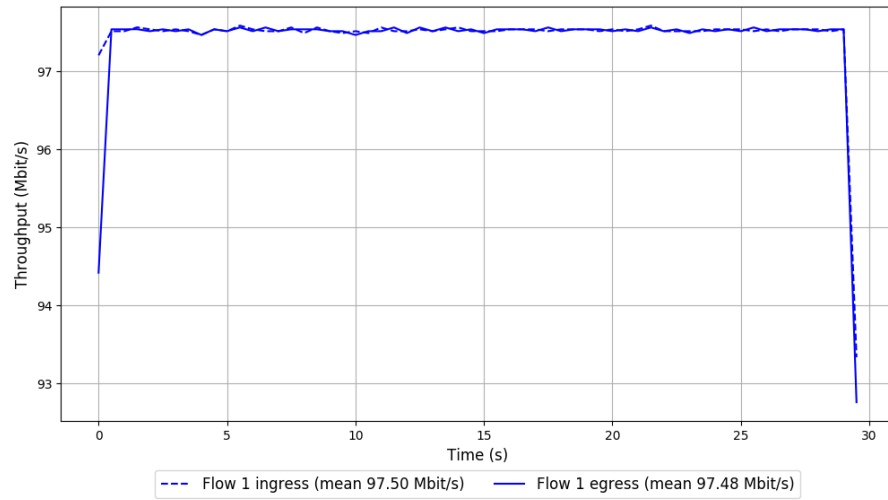


Run 5: Statistics of TCP Cubic

Start at: 2018-03-13 02:26:28
End at: 2018-03-13 02:26:58
Local clock offset: -1.724 ms
Remote clock offset: -6.371 ms

Below is generated by plot.py at 2018-03-13 07:42:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.277 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.277 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link

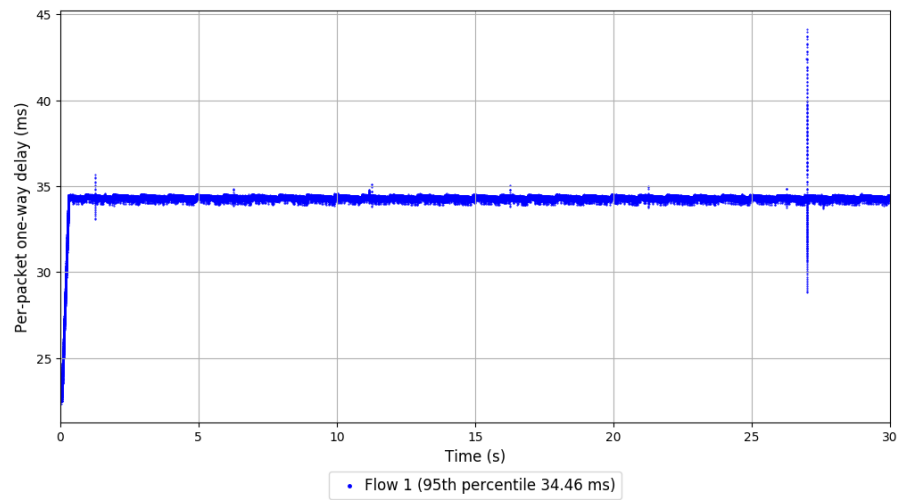
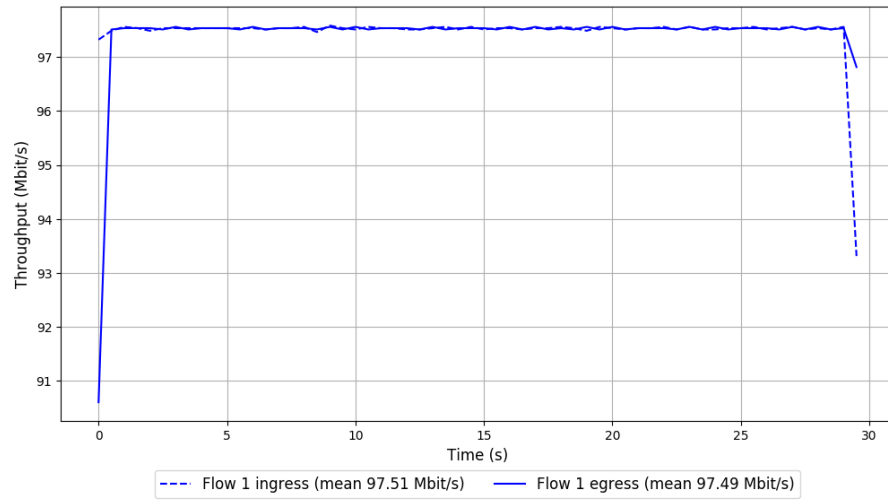


Run 6: Statistics of TCP Cubic

Start at: 2018-03-13 02:46:58
End at: 2018-03-13 02:47:28
Local clock offset: -0.277 ms
Remote clock offset: -26.433 ms

Below is generated by plot.py at 2018-03-13 07:42:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 34.457 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 34.457 ms
Loss rate: 0.05%

Run 6: Report of TCP Cubic — Data Link

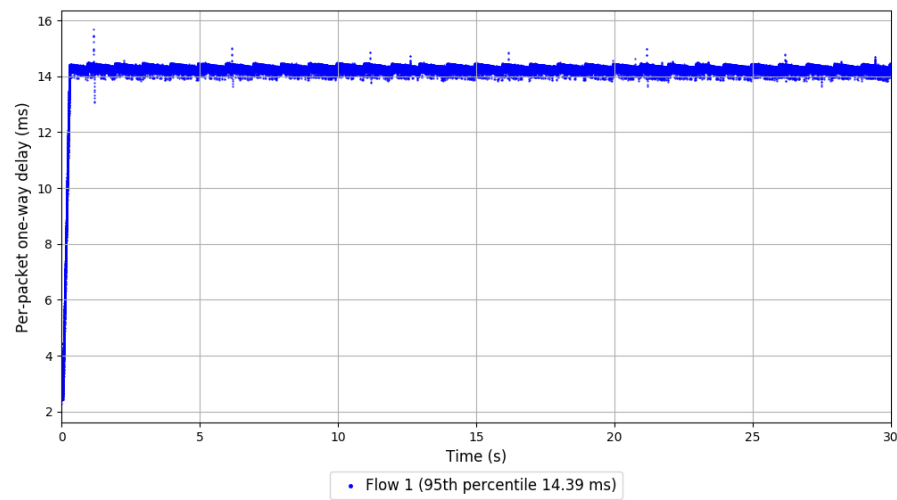
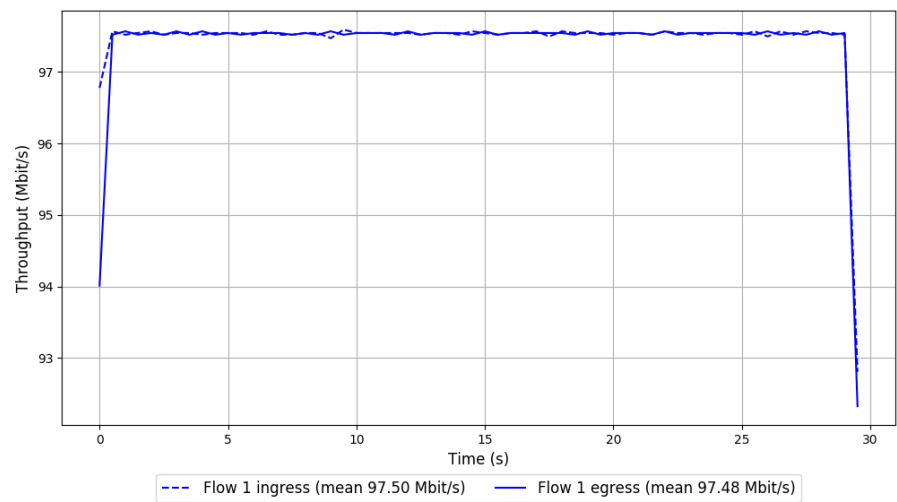


Run 7: Statistics of TCP Cubic

Start at: 2018-03-13 03:07:23
End at: 2018-03-13 03:07:53
Local clock offset: 0.799 ms
Remote clock offset: -6.643 ms

Below is generated by plot.py at 2018-03-13 07:43:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.387 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.387 ms
Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link

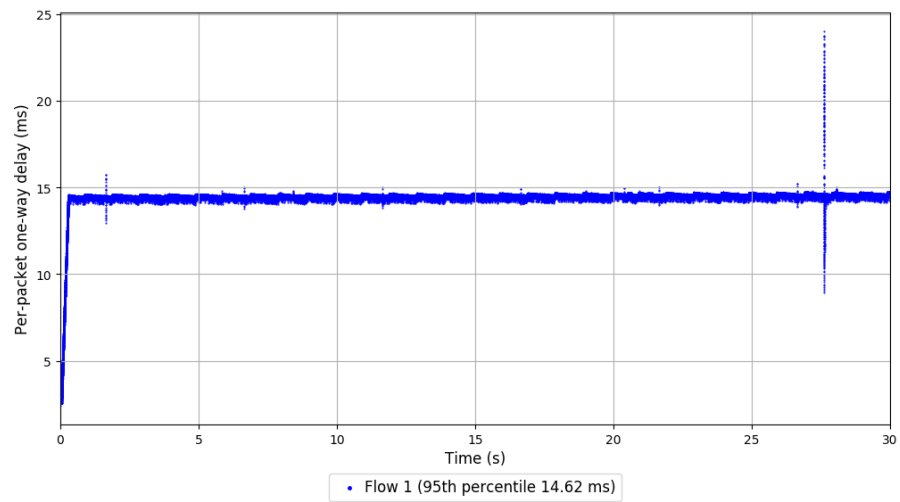
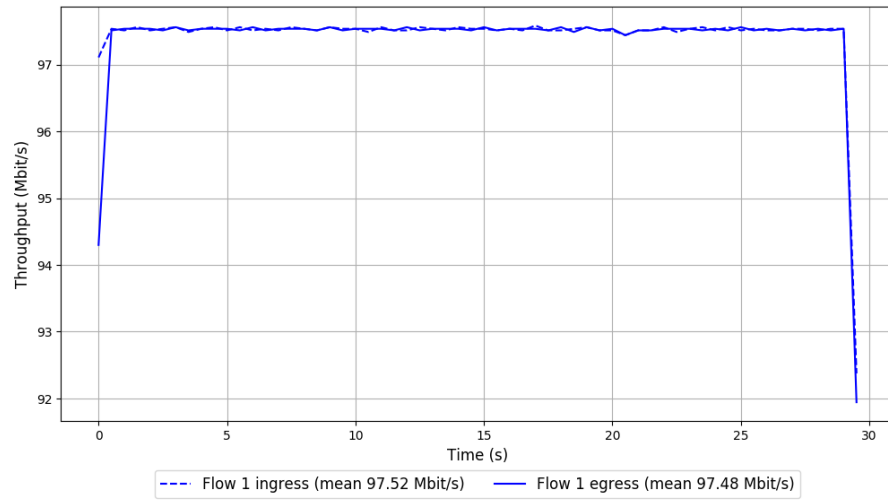


Run 8: Statistics of TCP Cubic

Start at: 2018-03-13 03:27:41
End at: 2018-03-13 03:28:11
Local clock offset: -3.692 ms
Remote clock offset: -6.765 ms

Below is generated by plot.py at 2018-03-13 07:43:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.625 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.625 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-13 03:48:00

End at: 2018-03-13 03:48:30

Local clock offset: -6.807 ms

Remote clock offset: -6.19 ms

Below is generated by plot.py at 2018-03-13 07:43:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.464 ms

Loss rate: 0.06%

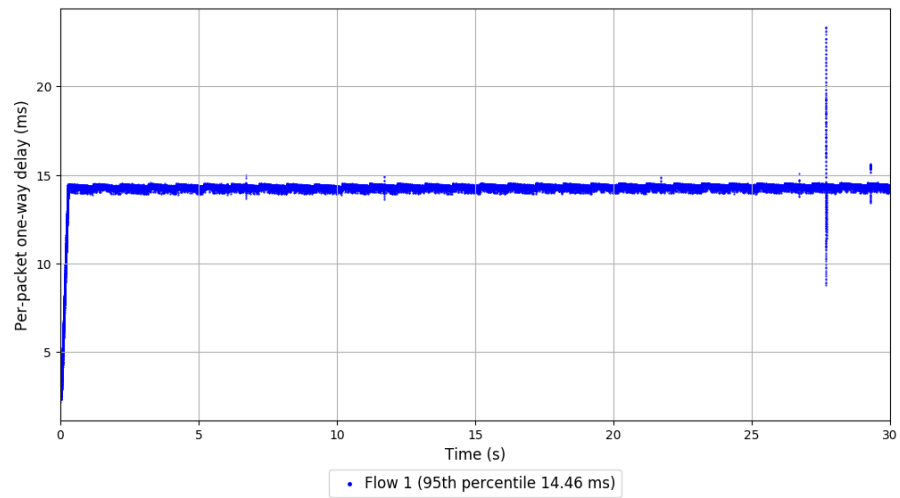
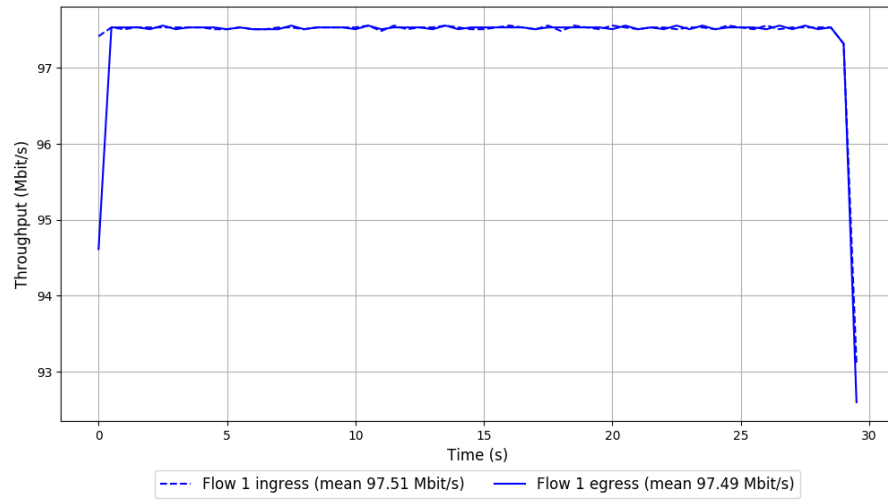
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.464 ms

Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-13 04:08:24

End at: 2018-03-13 04:08:54

Local clock offset: -7.303 ms

Remote clock offset: -6.058 ms

Below is generated by plot.py at 2018-03-13 07:43:58

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%

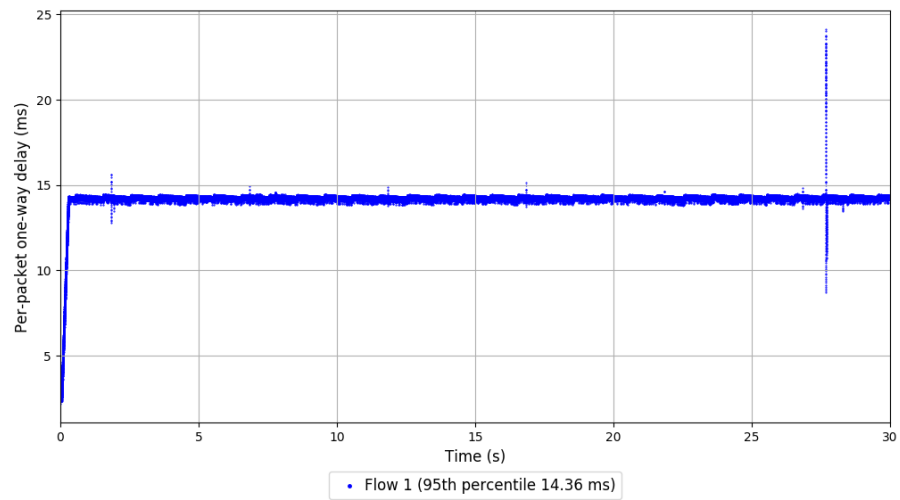
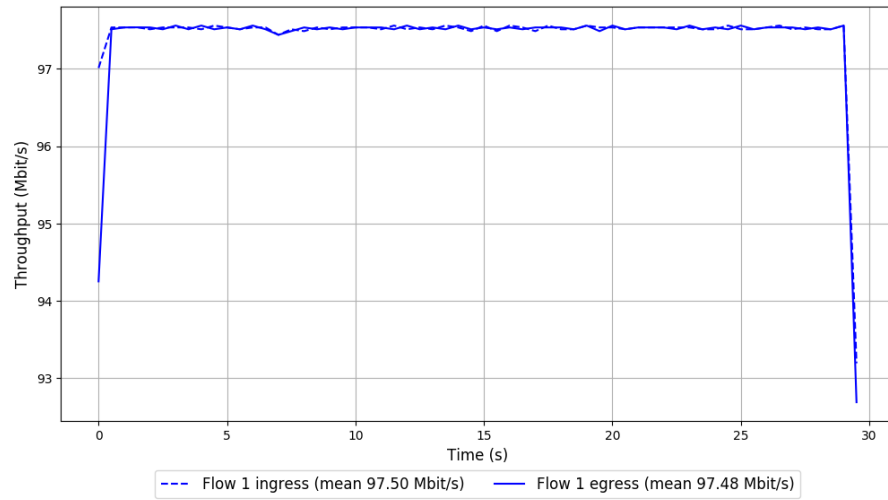
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 14.364 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

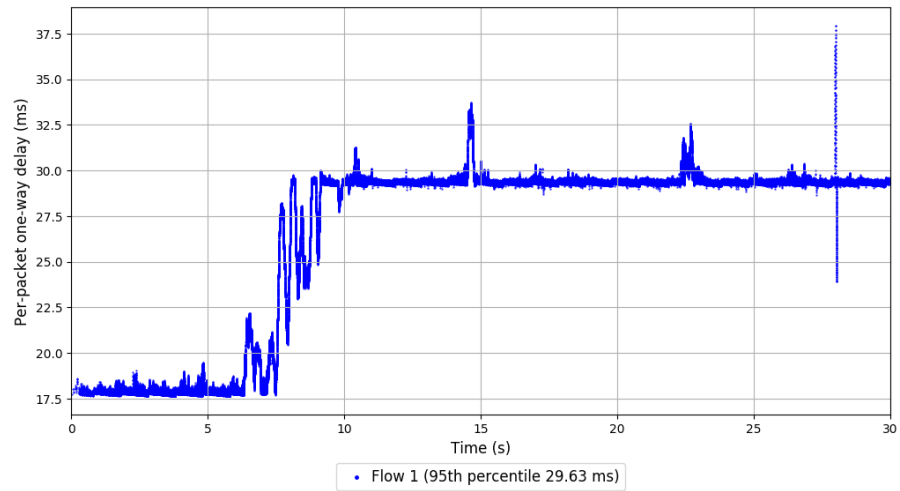
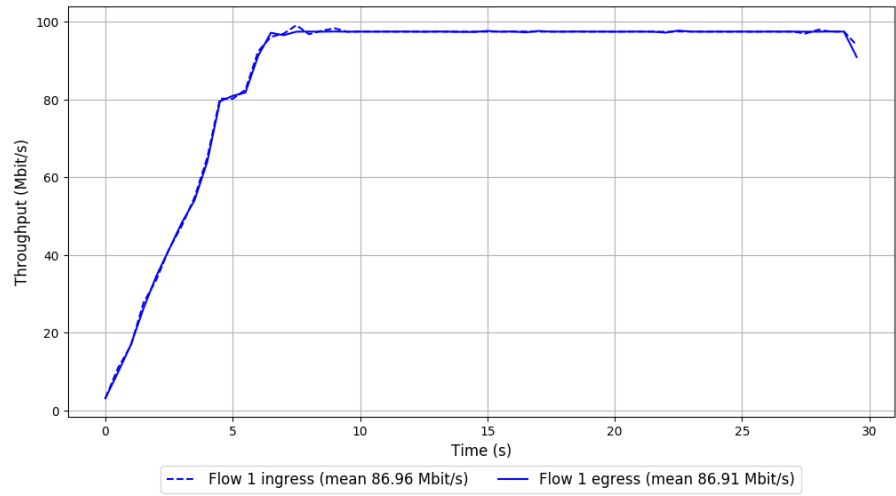


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-13 00:58:19
End at: 2018-03-13 00:58:49
Local clock offset: -0.36 ms
Remote clock offset: -21.874 ms

# Below is generated by plot.py at 2018-03-13 07:43:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: 29.626 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: 29.626 ms
Loss rate: 0.17%
```

Run 1: Report of LEDBAT — Data Link

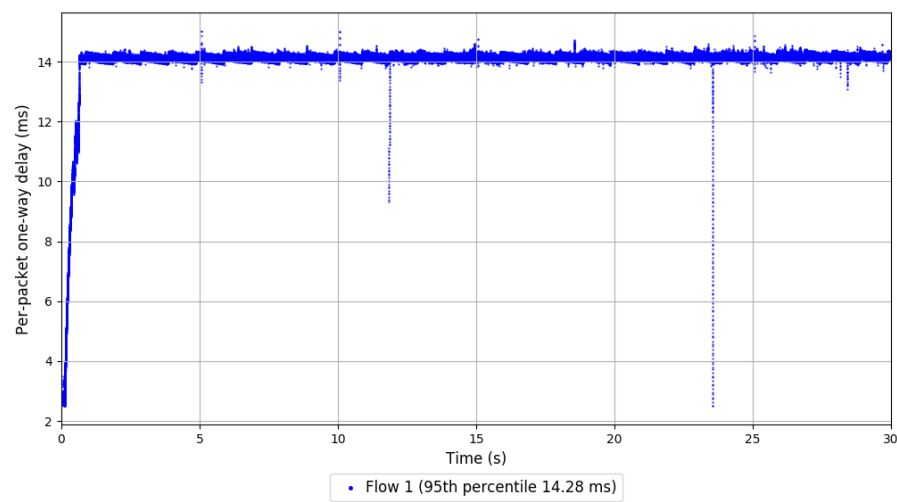
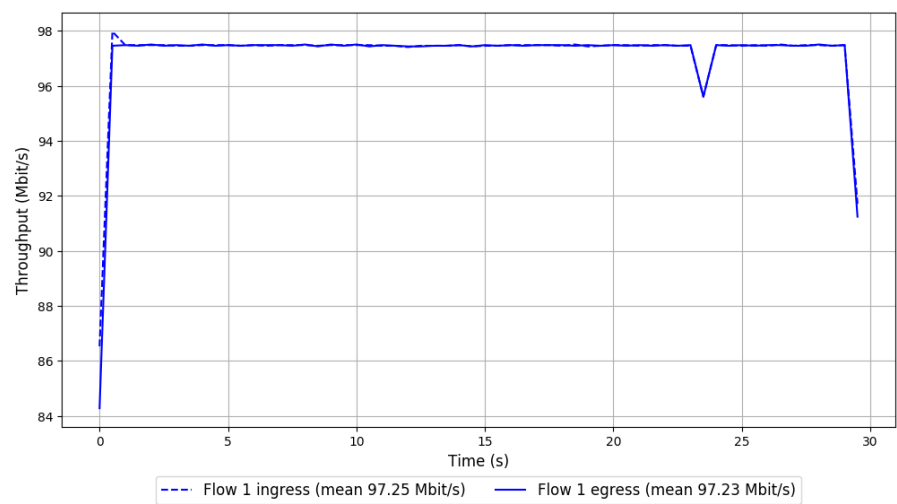


Run 2: Statistics of LEDBAT

Start at: 2018-03-13 01:18:40
End at: 2018-03-13 01:19:10
Local clock offset: -4.716 ms
Remote clock offset: -6.424 ms

Below is generated by plot.py at 2018-03-13 07:44:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 14.284 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 14.284 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

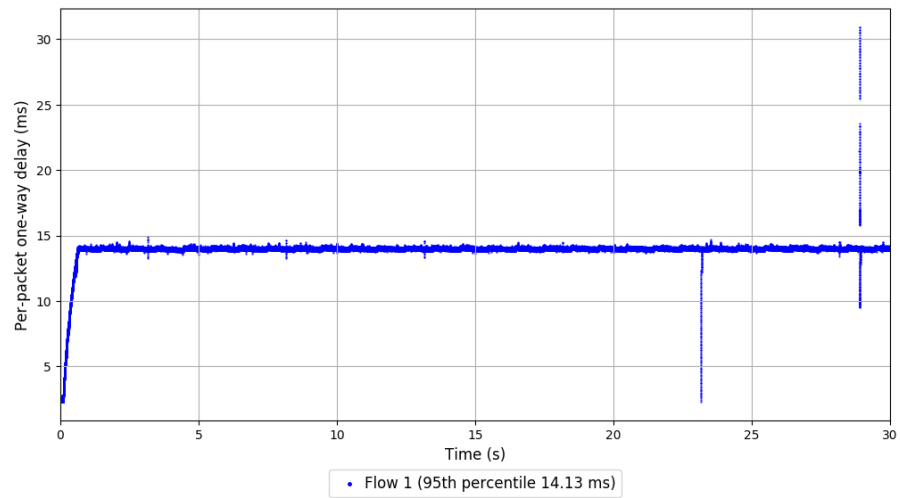
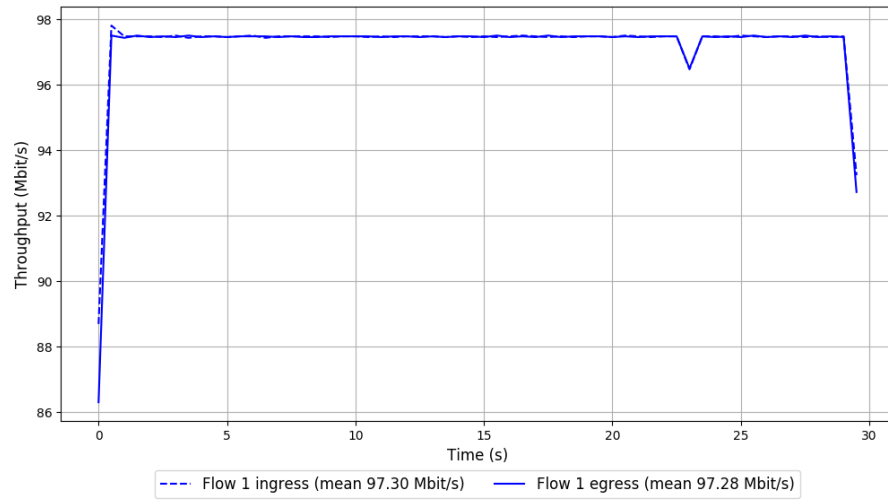


Run 3: Statistics of LEDBAT

Start at: 2018-03-13 01:38:56
End at: 2018-03-13 01:39:26
Local clock offset: -5.72 ms
Remote clock offset: -6.358 ms

Below is generated by plot.py at 2018-03-13 07:44:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.129 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.129 ms
Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link

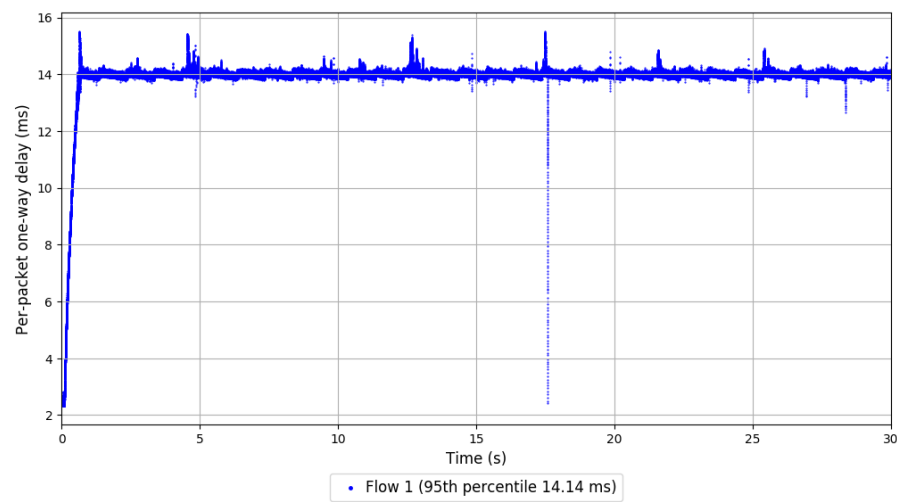
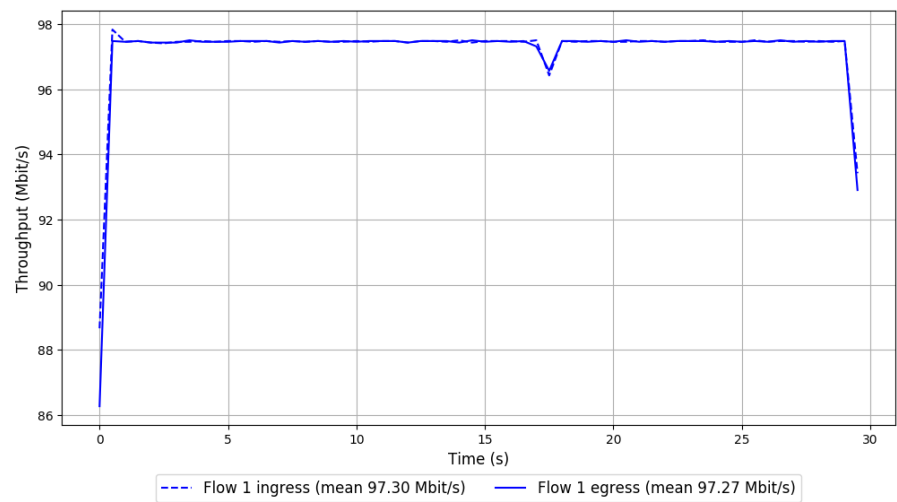


Run 4: Statistics of LEDBAT

Start at: 2018-03-13 01:59:13
End at: 2018-03-13 01:59:43
Local clock offset: -5.98 ms
Remote clock offset: -6.422 ms

Below is generated by plot.py at 2018-03-13 07:44:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.140 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.140 ms
Loss rate: 0.06%

Run 4: Report of LEDBAT — Data Link

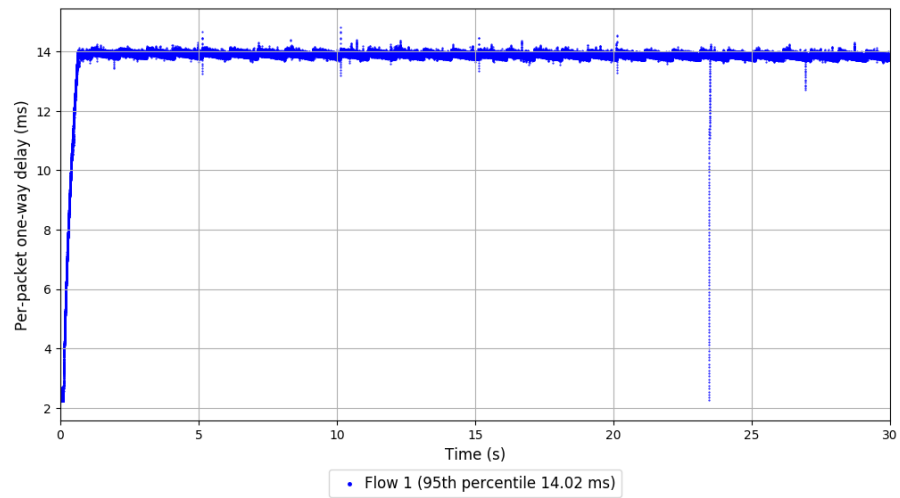
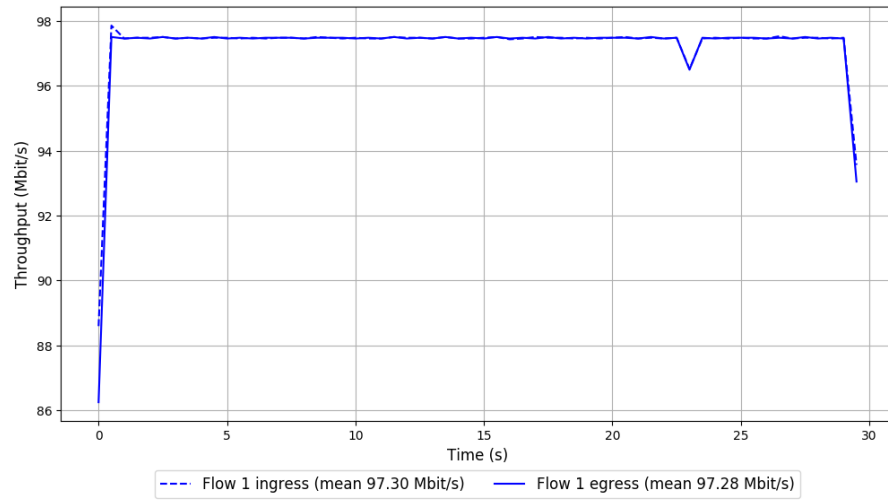


Run 5: Statistics of LEDBAT

Start at: 2018-03-13 02:19:37
End at: 2018-03-13 02:20:07
Local clock offset: -2.674 ms
Remote clock offset: -6.391 ms

Below is generated by plot.py at 2018-03-13 07:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.020 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.020 ms
Loss rate: 0.06%

Run 5: Report of LEDBAT — Data Link

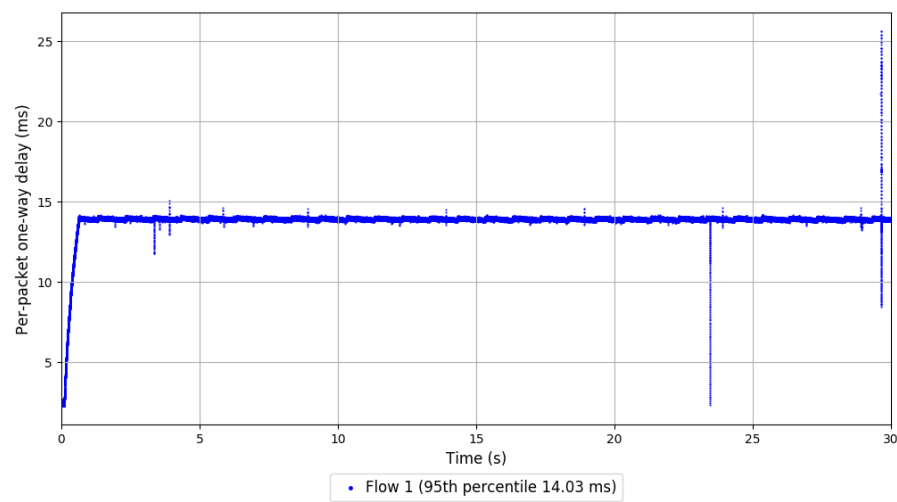
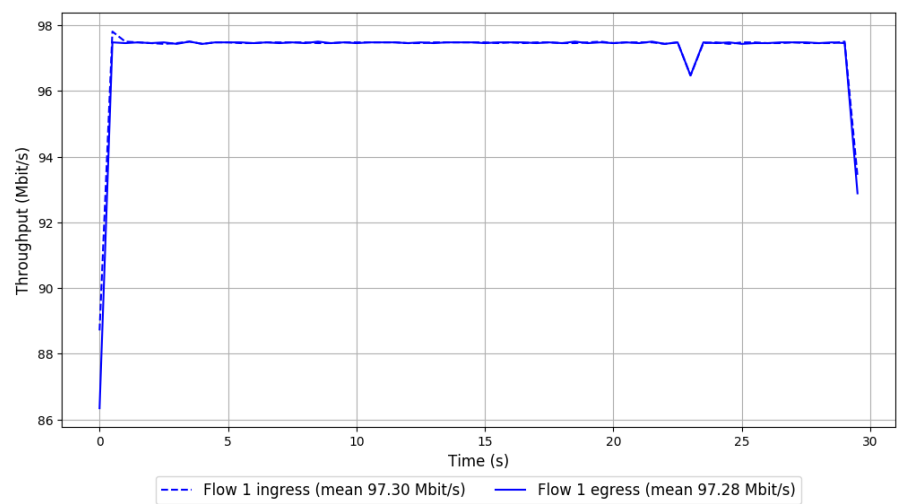


Run 6: Statistics of LEDBAT

Start at: 2018-03-13 02:40:06
End at: 2018-03-13 02:40:36
Local clock offset: -0.633 ms
Remote clock offset: -6.276 ms

Below is generated by plot.py at 2018-03-13 07:45:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.027 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.027 ms
Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link

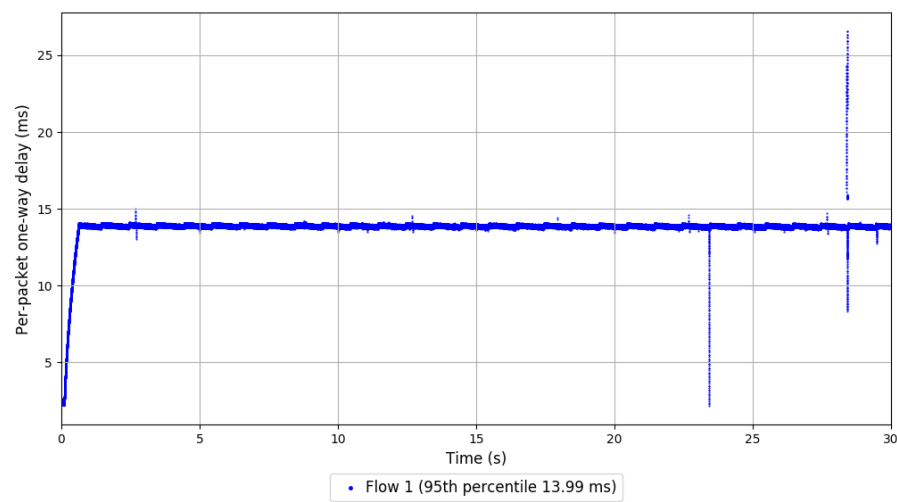
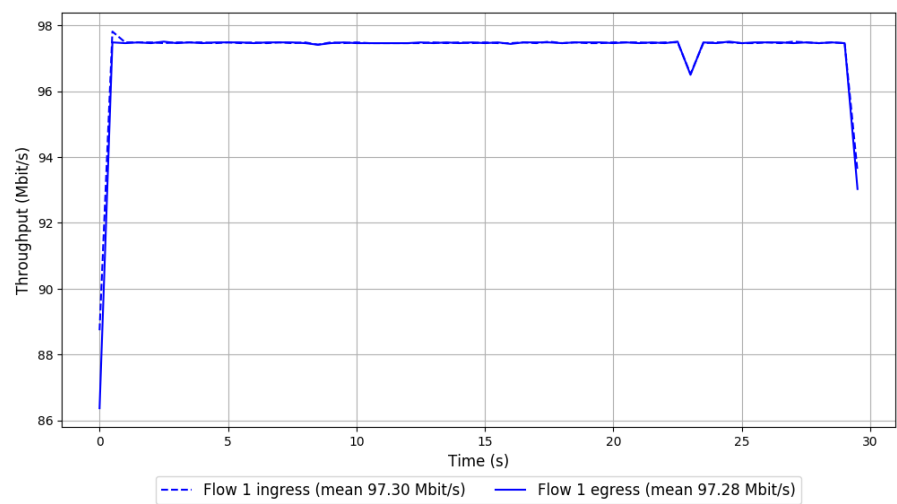


Run 7: Statistics of LEDBAT

Start at: 2018-03-13 03:00:31
End at: 2018-03-13 03:01:01
Local clock offset: 0.359 ms
Remote clock offset: -6.466 ms

Below is generated by plot.py at 2018-03-13 07:45:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 13.988 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 13.988 ms
Loss rate: 0.06%

Run 7: Report of LEDBAT — Data Link

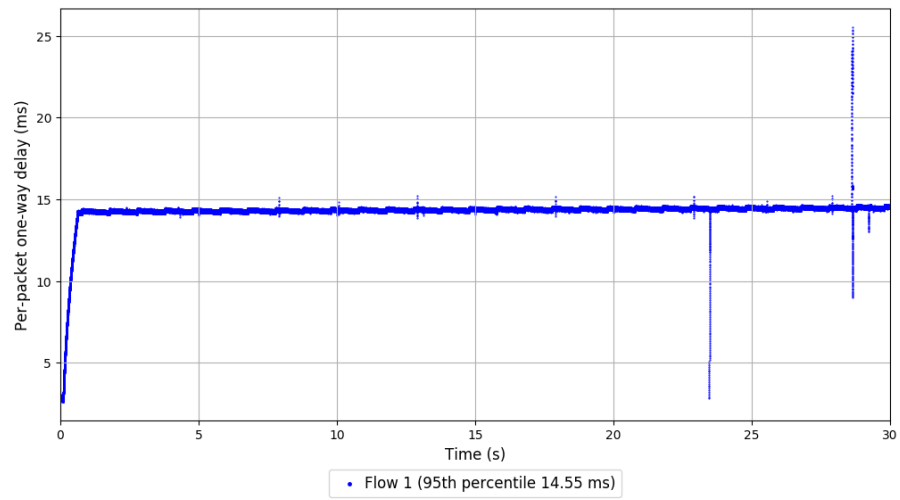
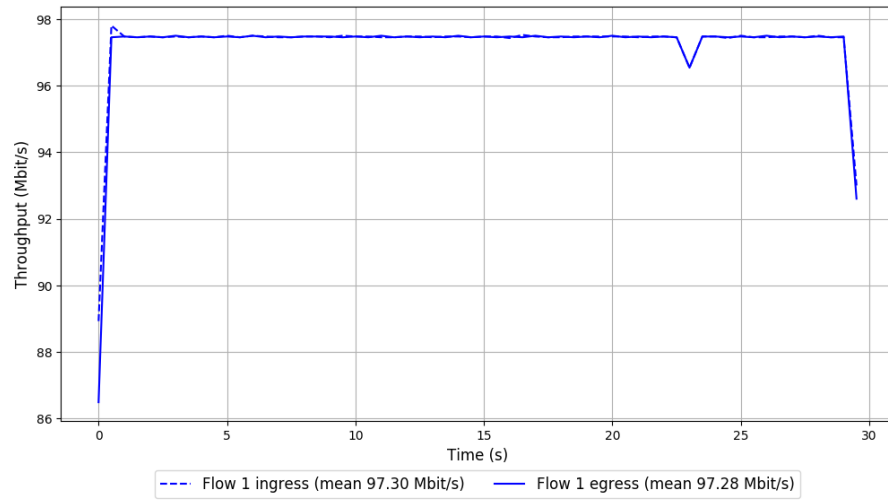


Run 8: Statistics of LEDBAT

Start at: 2018-03-13 03:20:55
End at: 2018-03-13 03:21:25
Local clock offset: -0.916 ms
Remote clock offset: -6.745 ms

Below is generated by plot.py at 2018-03-13 07:45:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.554 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.554 ms
Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link

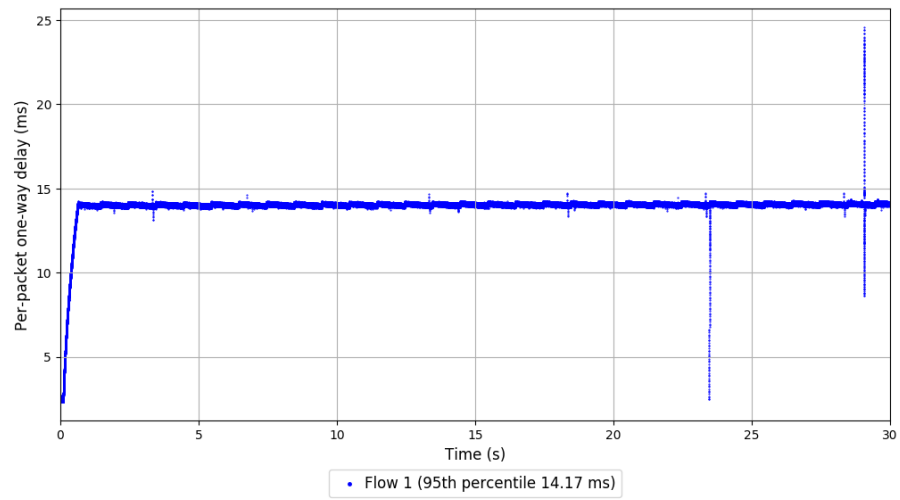
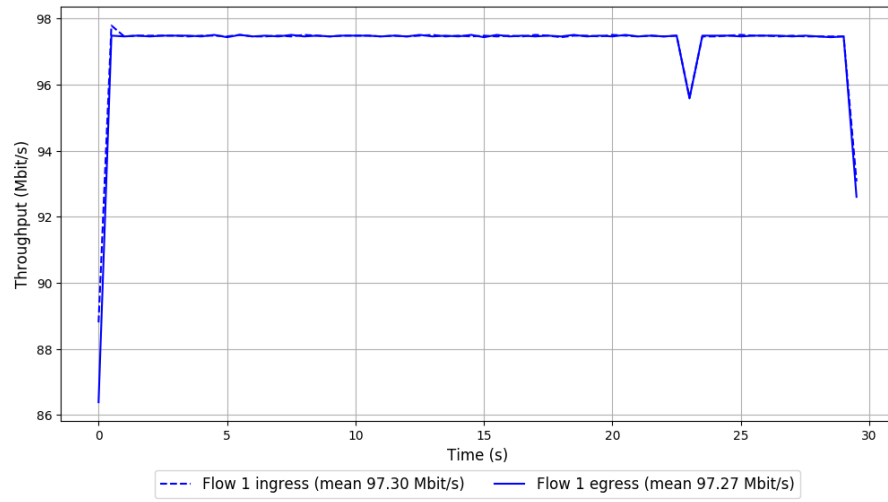


Run 9: Statistics of LEDBAT

Start at: 2018-03-13 03:41:14
End at: 2018-03-13 03:41:44
Local clock offset: -6.189 ms
Remote clock offset: -6.323 ms

Below is generated by plot.py at 2018-03-13 07:45:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.168 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.168 ms
Loss rate: 0.06%

Run 9: Report of LEDBAT — Data Link

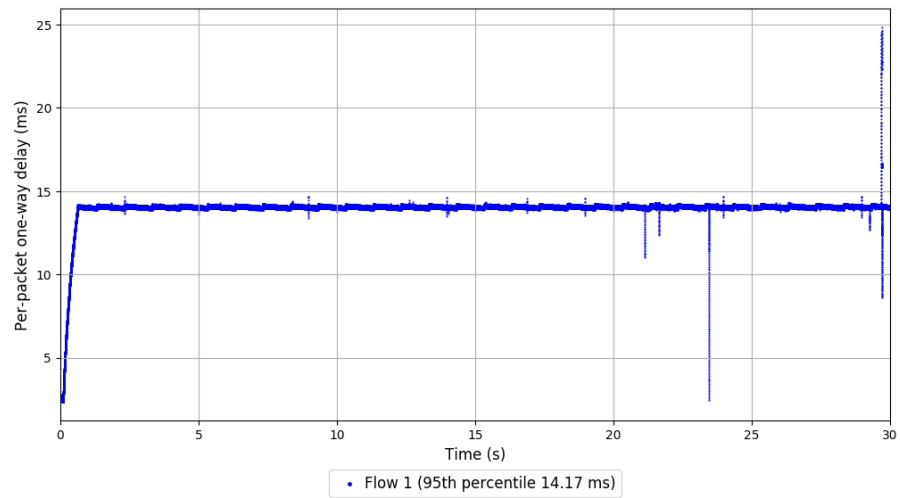
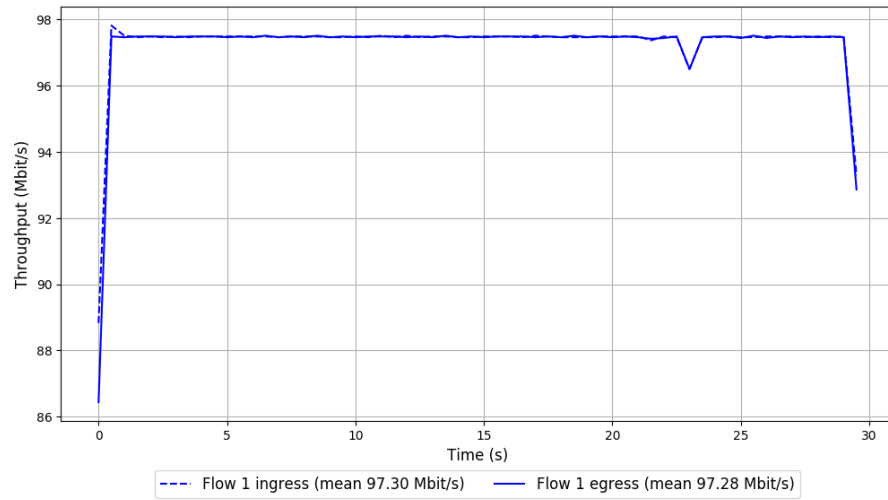


Run 10: Statistics of LEDBAT

Start at: 2018-03-13 04:01:32
End at: 2018-03-13 04:02:02
Local clock offset: -7.082 ms
Remote clock offset: -6.066 ms

Below is generated by plot.py at 2018-03-13 07:45:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.172 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.172 ms
Loss rate: 0.05%

Run 10: Report of LEDBAT — Data Link

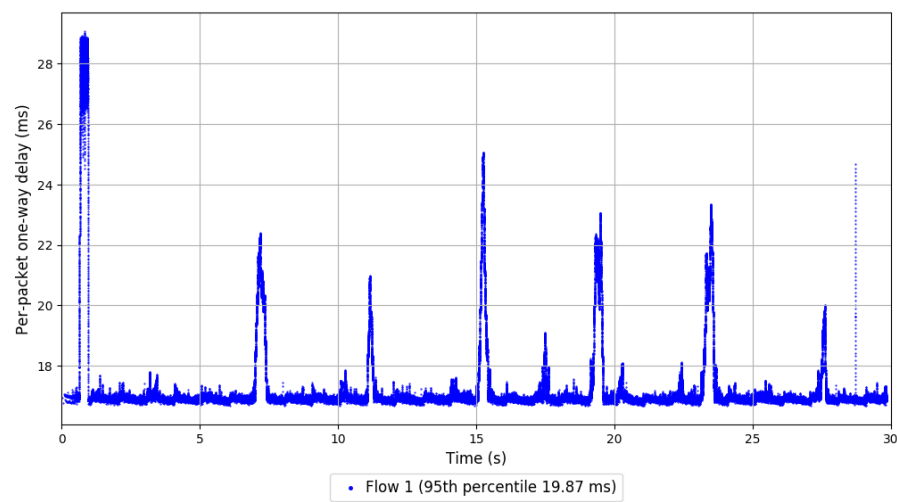
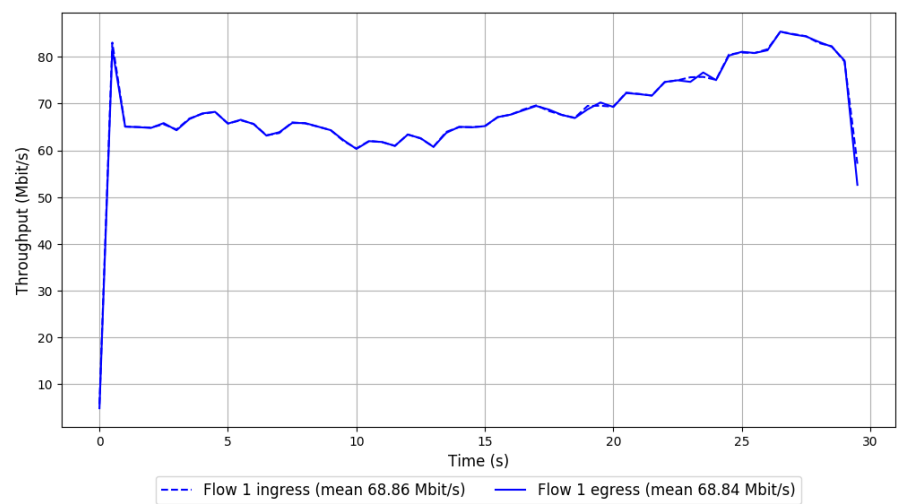


Run 1: Statistics of PCC

Start at: 2018-03-13 00:57:11
End at: 2018-03-13 00:57:41
Local clock offset: -0.475 ms
Remote clock offset: -21.137 ms

Below is generated by plot.py at 2018-03-13 07:45:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.84 Mbit/s
95th percentile per-packet one-way delay: 19.872 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 68.84 Mbit/s
95th percentile per-packet one-way delay: 19.872 ms
Loss rate: 0.17%

Run 1: Report of PCC — Data Link

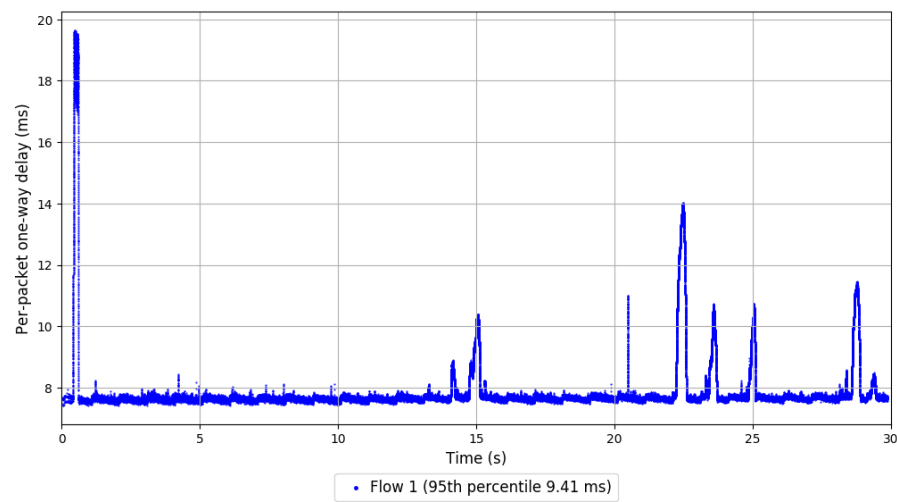
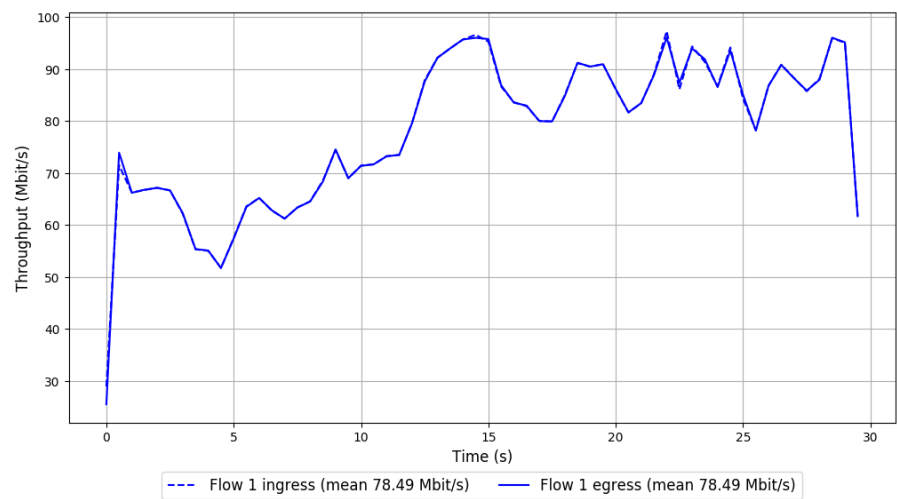


Run 2: Statistics of PCC

Start at: 2018-03-13 01:17:34
End at: 2018-03-13 01:18:04
Local clock offset: -4.734 ms
Remote clock offset: -11.677 ms

Below is generated by plot.py at 2018-03-13 07:45:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.49 Mbit/s
95th percentile per-packet one-way delay: 9.406 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.49 Mbit/s
95th percentile per-packet one-way delay: 9.406 ms
Loss rate: 0.03%

Run 2: Report of PCC — Data Link

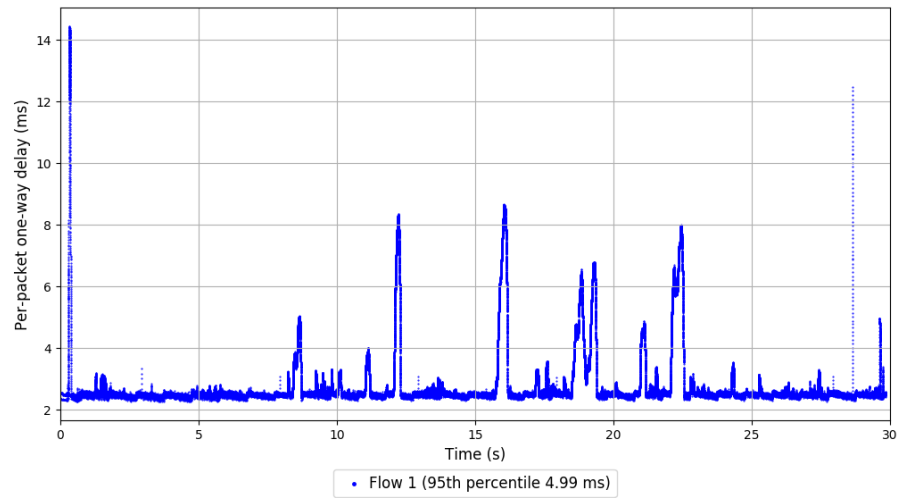
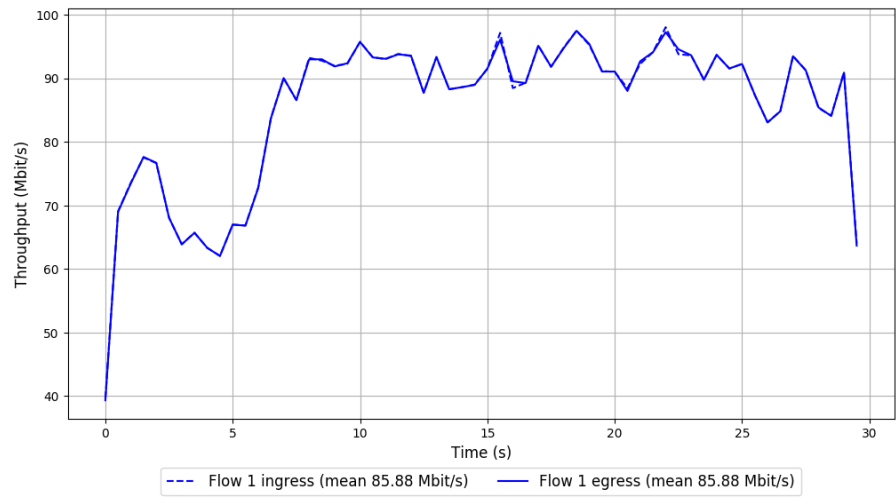


Run 3: Statistics of PCC

Start at: 2018-03-13 01:37:49
End at: 2018-03-13 01:38:19
Local clock offset: -5.569 ms
Remote clock offset: -6.377 ms

Below is generated by plot.py at 2018-03-13 07:46:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.88 Mbit/s
95th percentile per-packet one-way delay: 4.992 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.88 Mbit/s
95th percentile per-packet one-way delay: 4.992 ms
Loss rate: 0.02%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-13 01:58:06

End at: 2018-03-13 01:58:37

Local clock offset: -5.919 ms

Remote clock offset: -6.39 ms

Below is generated by plot.py at 2018-03-13 07:46:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 3.044 ms

Loss rate: 0.02%

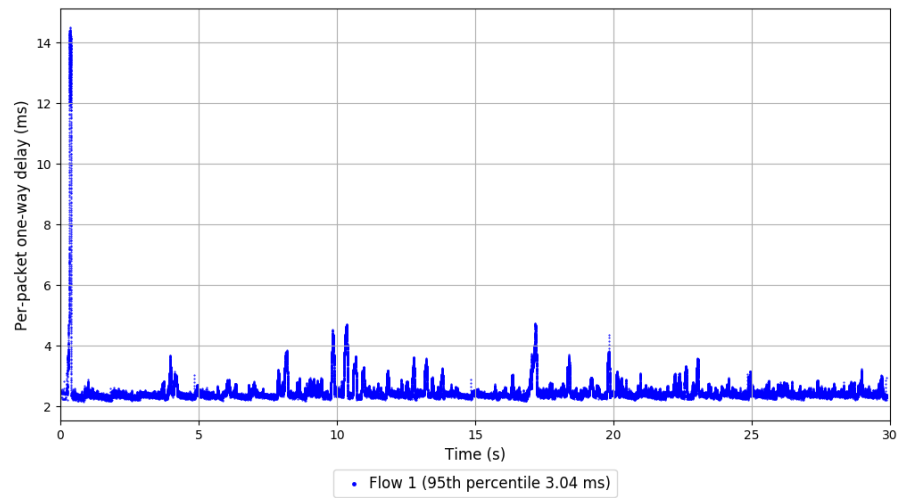
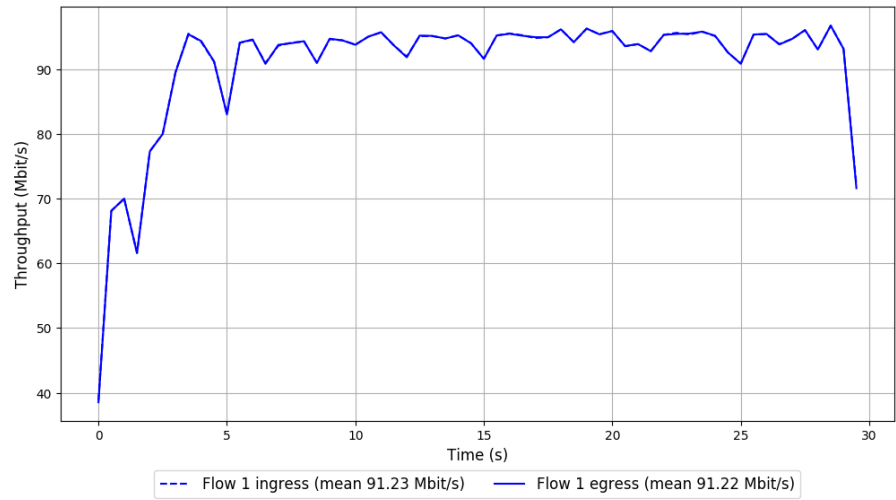
-- Flow 1:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 3.044 ms

Loss rate: 0.02%

Run 4: Report of PCC — Data Link

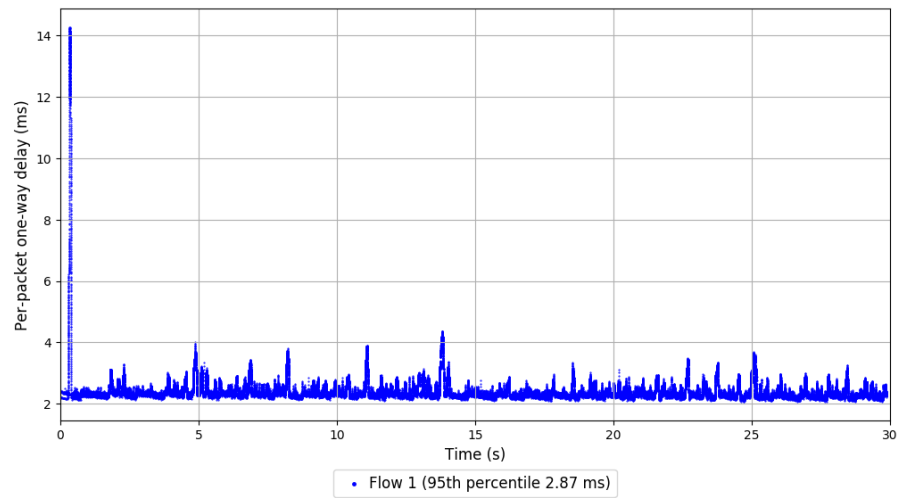
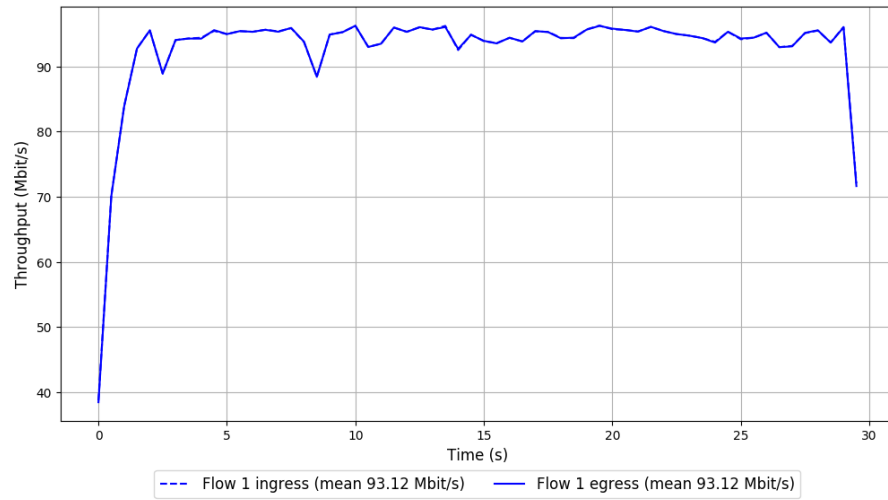


Run 5: Statistics of PCC

Start at: 2018-03-13 02:18:30
End at: 2018-03-13 02:19:00
Local clock offset: -2.941 ms
Remote clock offset: -6.457 ms

Below is generated by plot.py at 2018-03-13 07:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.02%

Run 5: Report of PCC — Data Link

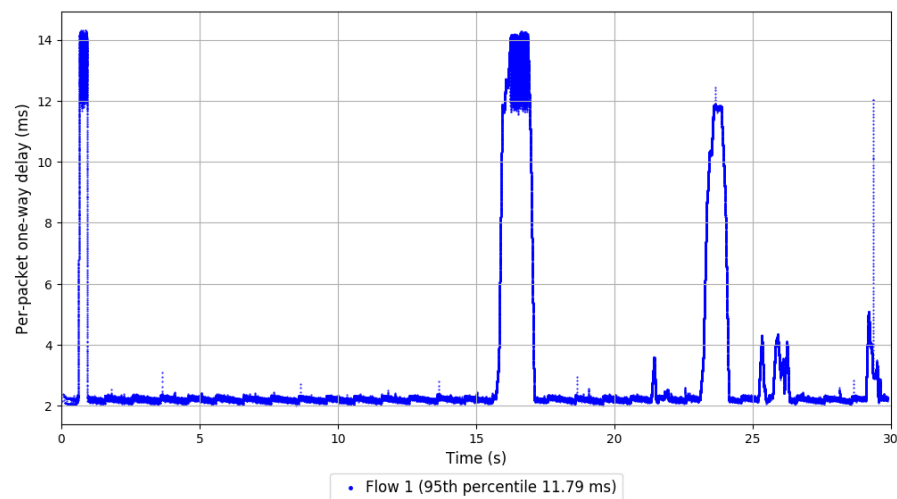
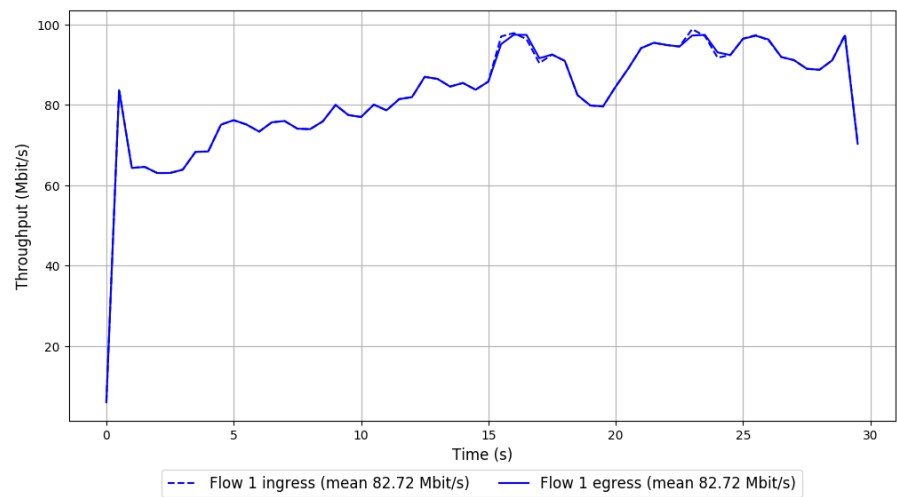


Run 6: Statistics of PCC

Start at: 2018-03-13 02:38:59
End at: 2018-03-13 02:39:29
Local clock offset: -0.81 ms
Remote clock offset: -6.355 ms

Below is generated by plot.py at 2018-03-13 07:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.72 Mbit/s
95th percentile per-packet one-way delay: 11.785 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 82.72 Mbit/s
95th percentile per-packet one-way delay: 11.785 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link

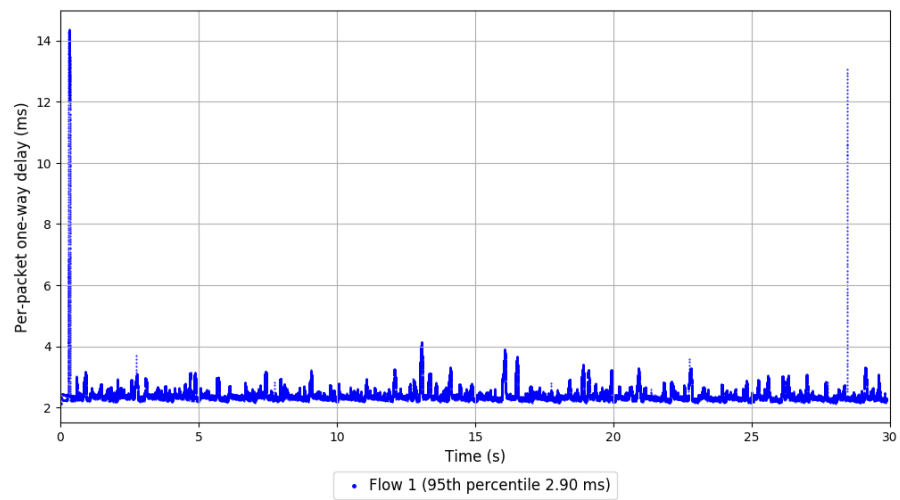
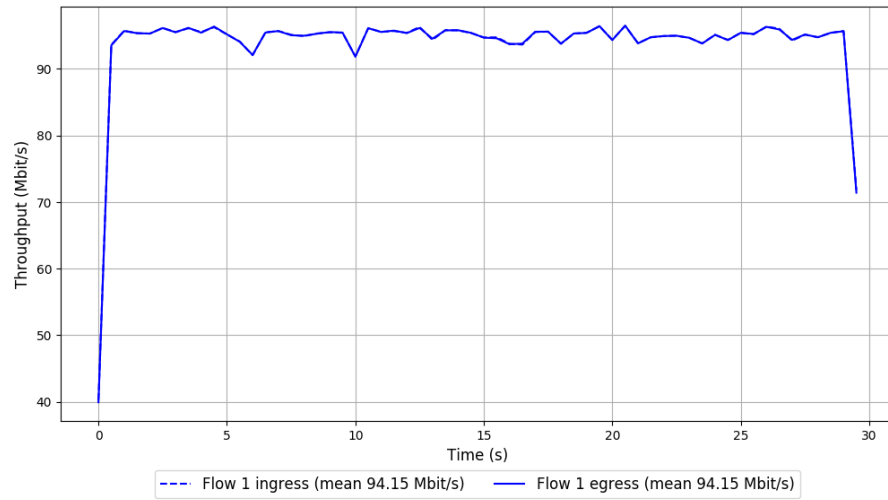


Run 7: Statistics of PCC

Start at: 2018-03-13 02:59:24
End at: 2018-03-13 02:59:54
Local clock offset: 0.397 ms
Remote clock offset: -6.423 ms

Below is generated by plot.py at 2018-03-13 07:46:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 2.895 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 2.895 ms
Loss rate: 0.02%

Run 7: Report of PCC — Data Link

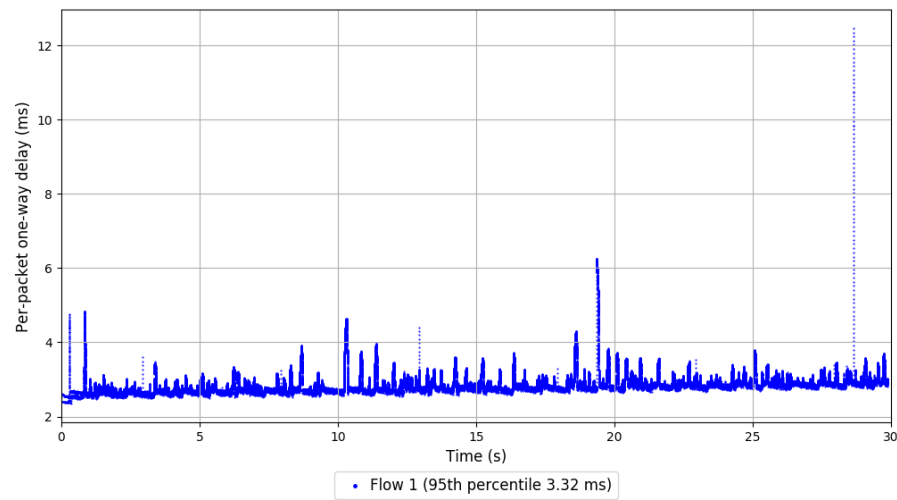
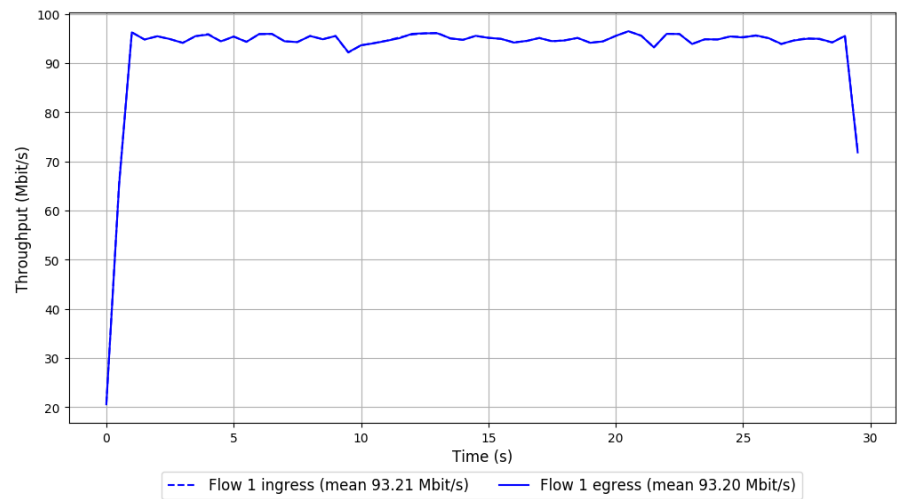


Run 8: Statistics of PCC

Start at: 2018-03-13 03:19:48
End at: 2018-03-13 03:20:18
Local clock offset: -0.298 ms
Remote clock offset: -6.733 ms

Below is generated by plot.py at 2018-03-13 07:46:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 3.324 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 3.324 ms
Loss rate: 0.02%

Run 8: Report of PCC — Data Link

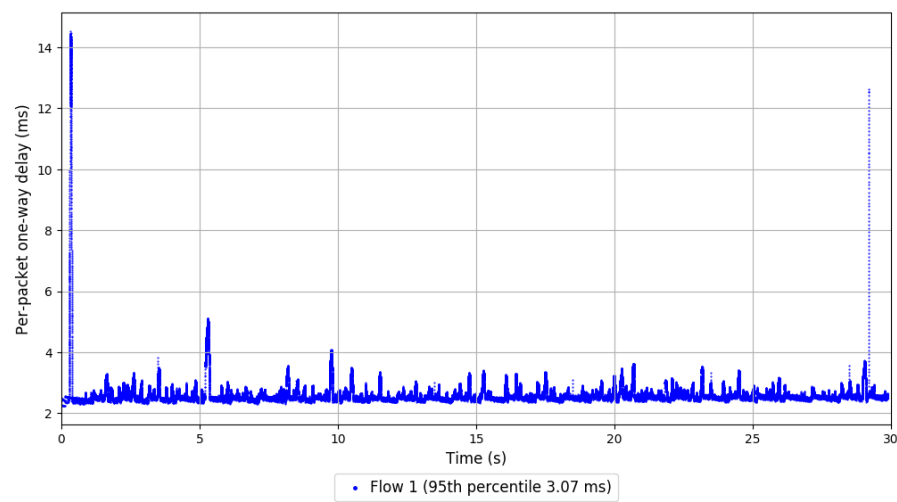
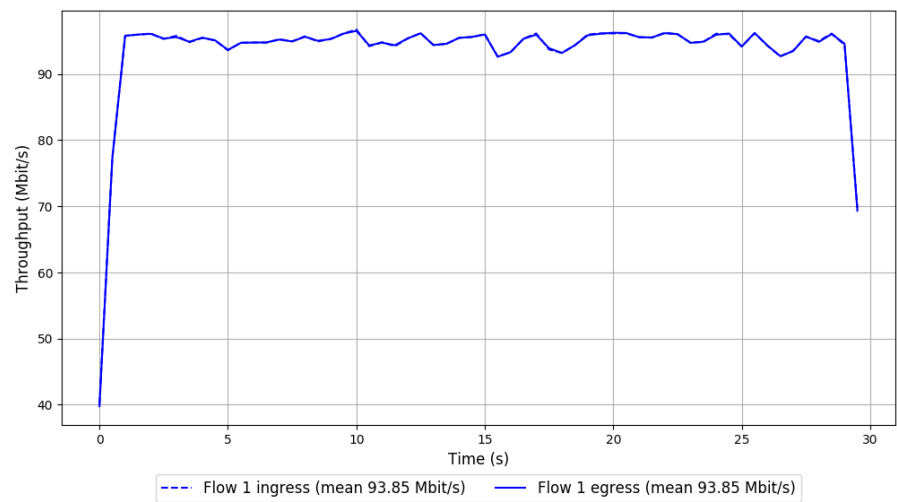


Run 9: Statistics of PCC

Start at: 2018-03-13 03:40:07
End at: 2018-03-13 03:40:37
Local clock offset: -6.032 ms
Remote clock offset: -6.434 ms

Below is generated by plot.py at 2018-03-13 07:46:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 3.074 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 3.074 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link

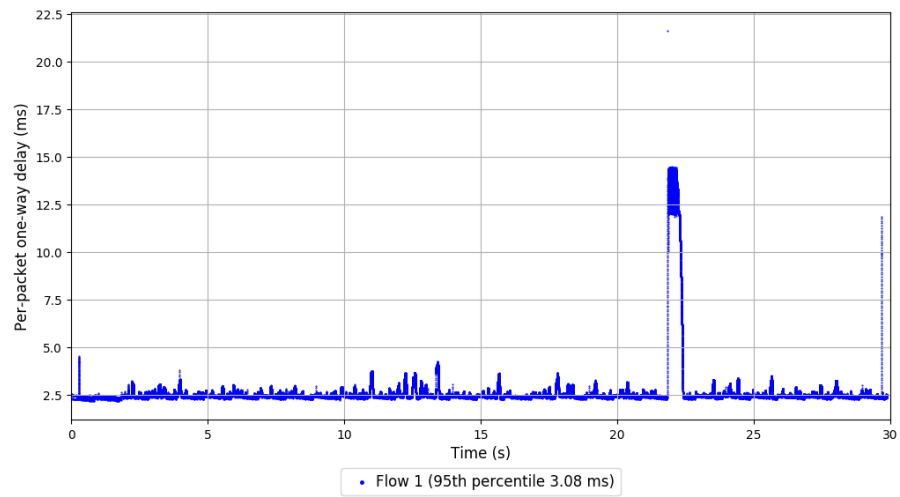
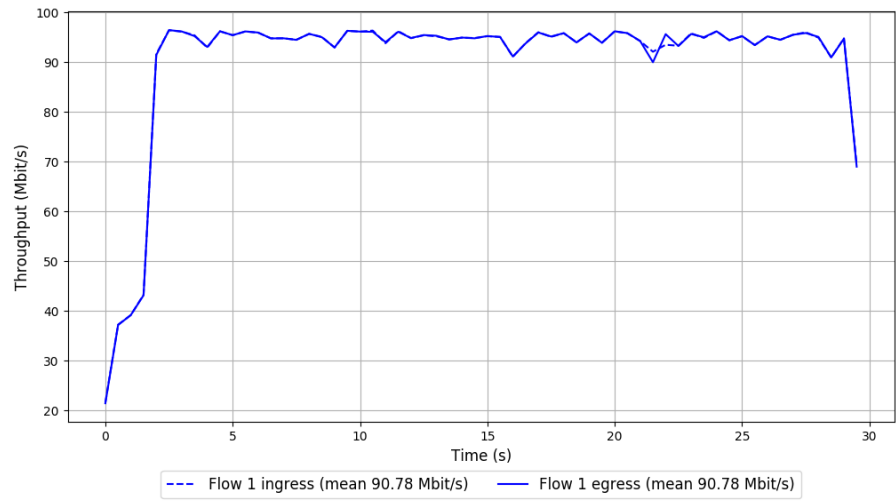


Run 10: Statistics of PCC

Start at: 2018-03-13 04:00:25
End at: 2018-03-13 04:00:55
Local clock offset: -7.017 ms
Remote clock offset: -6.004 ms

Below is generated by plot.py at 2018-03-13 07:46:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 3.076 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 3.076 ms
Loss rate: 0.02%

Run 10: Report of PCC — Data Link

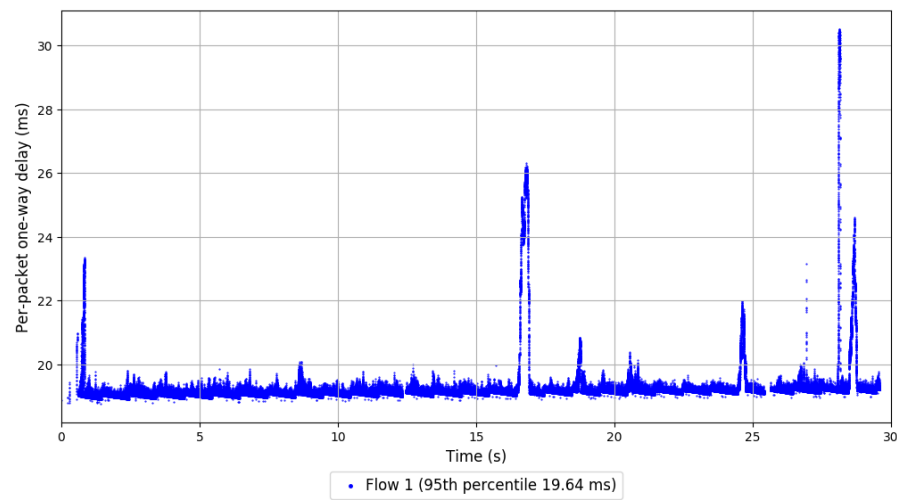
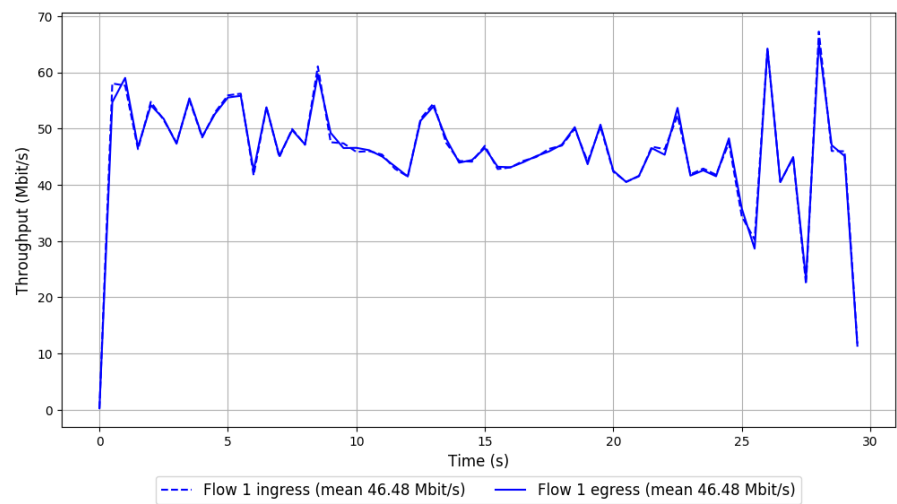


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-03-13 01:03:58
End at: 2018-03-13 01:04:28
Local clock offset: -1.531 ms
Remote clock offset: -22.751 ms

# Below is generated by plot.py at 2018-03-13 07:47:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.48 Mbit/s
95th percentile per-packet one-way delay: 19.639 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 46.48 Mbit/s
95th percentile per-packet one-way delay: 19.639 ms
Loss rate: 0.10%
```

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-13 01:24:16

End at: 2018-03-13 01:24:46

Local clock offset: -5.158 ms

Remote clock offset: -6.41 ms

Below is generated by plot.py at 2018-03-13 07:47:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.71 Mbit/s

95th percentile per-packet one-way delay: 4.170 ms

Loss rate: 0.00%

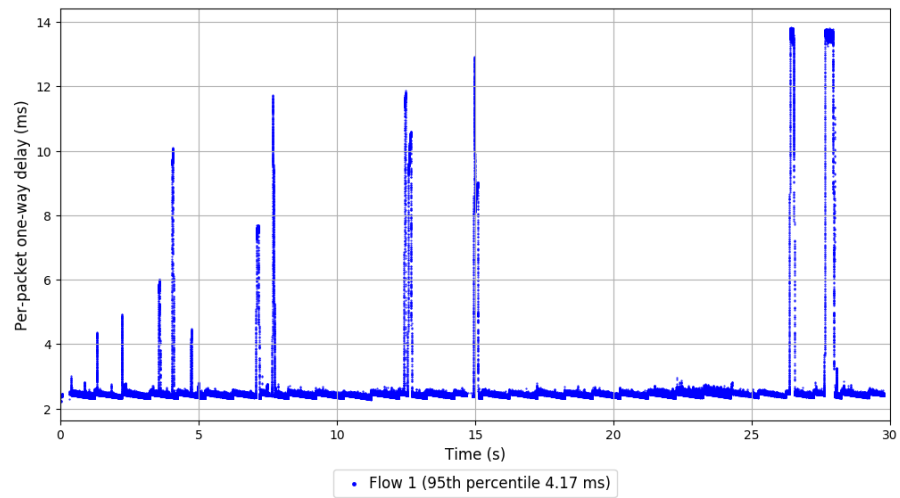
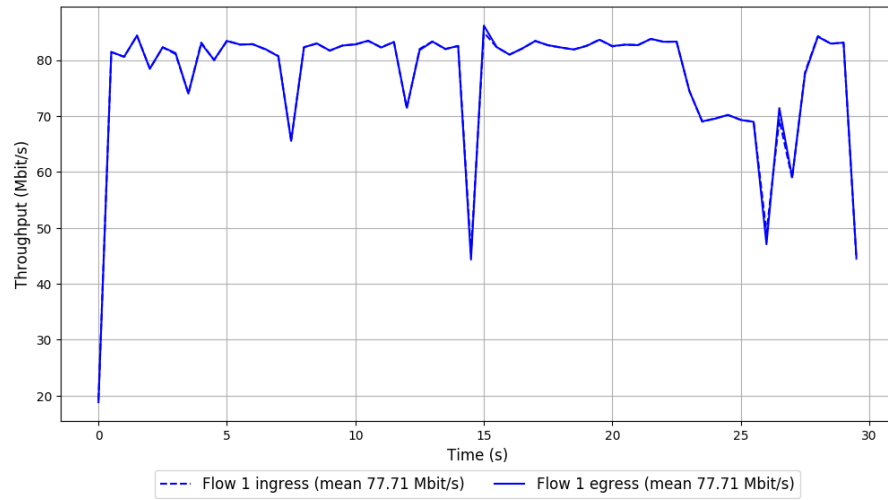
-- Flow 1:

Average throughput: 77.71 Mbit/s

95th percentile per-packet one-way delay: 4.170 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link

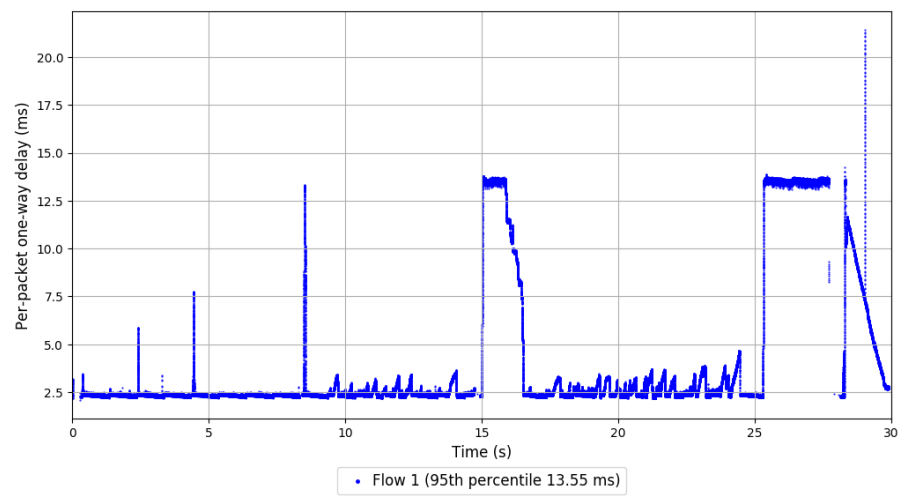
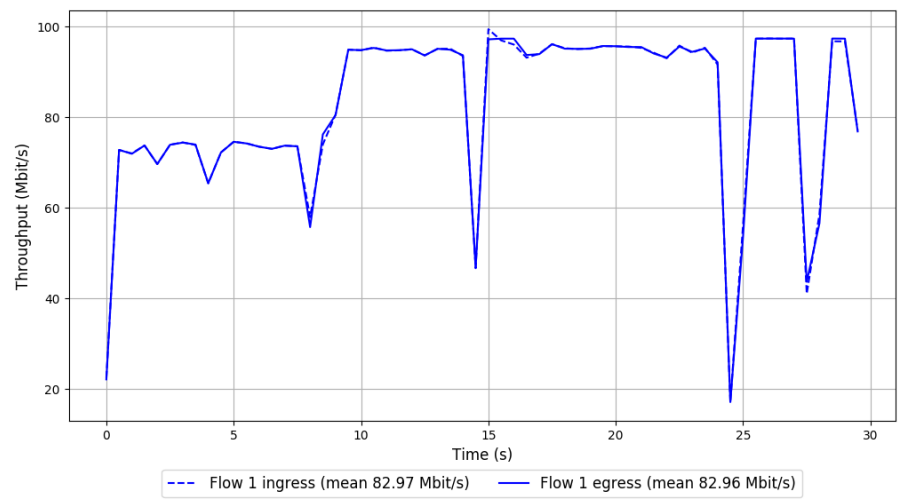


Run 3: Statistics of QUIC Cubic

Start at: 2018-03-13 01:44:39
End at: 2018-03-13 01:45:09
Local clock offset: -5.847 ms
Remote clock offset: -6.241 ms

Below is generated by plot.py at 2018-03-13 07:48:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 13.548 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 82.96 Mbit/s
95th percentile per-packet one-way delay: 13.548 ms
Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-13 02:04:57

End at: 2018-03-13 02:05:27

Local clock offset: -6.088 ms

Remote clock offset: -6.417 ms

Below is generated by plot.py at 2018-03-13 07:48:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.94 Mbit/s

95th percentile per-packet one-way delay: 9.279 ms

Loss rate: 0.07%

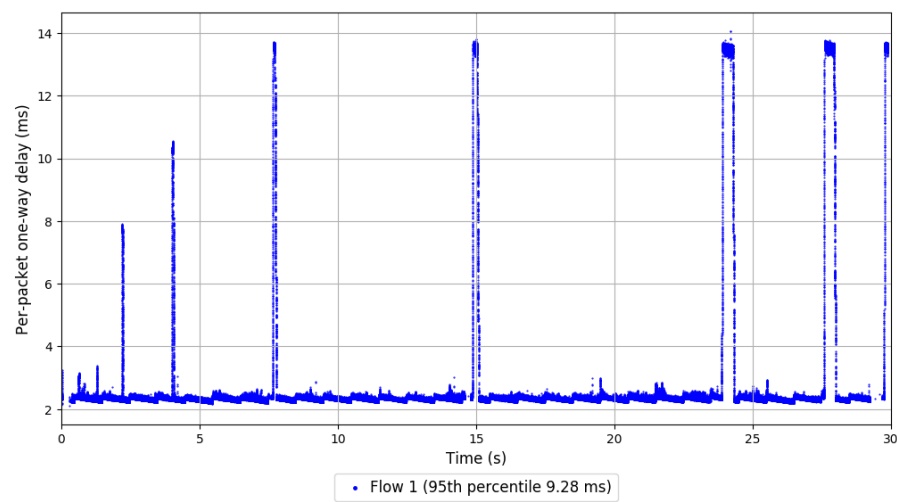
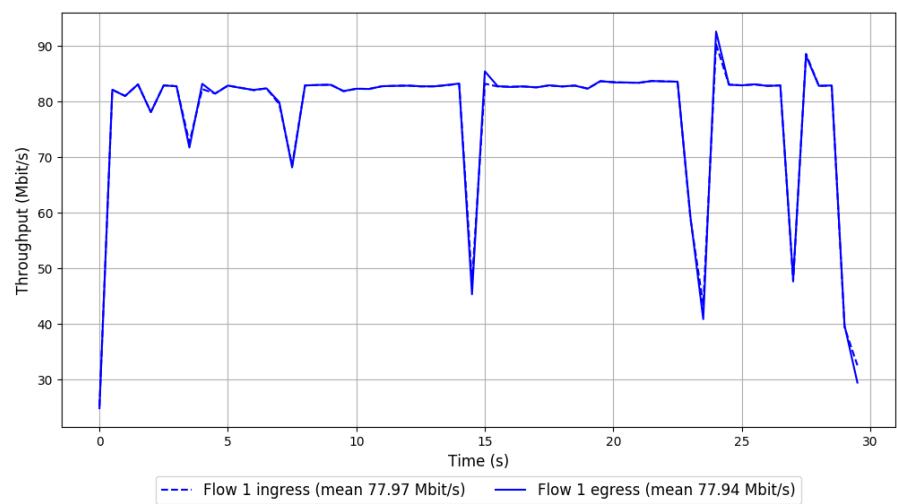
-- Flow 1:

Average throughput: 77.94 Mbit/s

95th percentile per-packet one-way delay: 9.279 ms

Loss rate: 0.07%

Run 4: Report of QUIC Cubic — Data Link

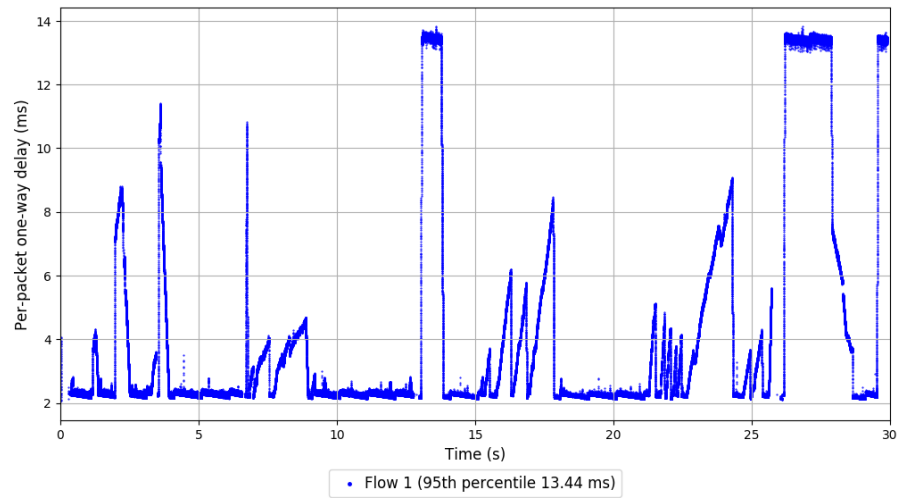
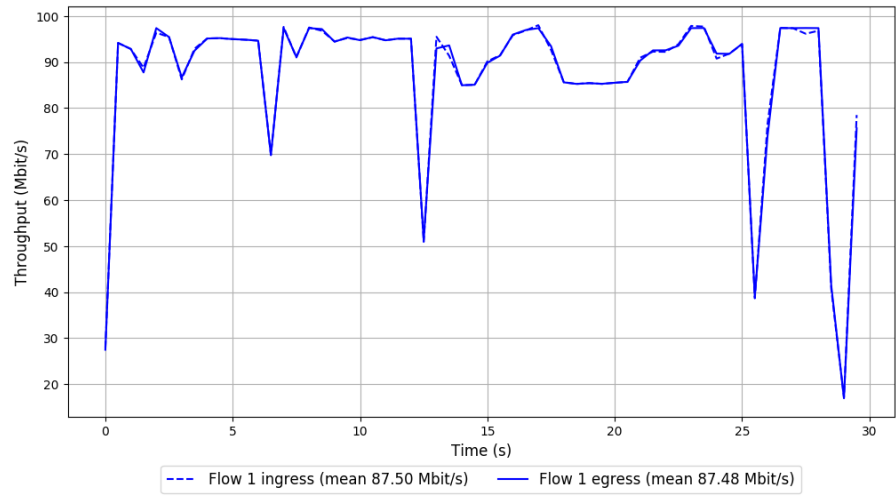


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-13 02:25:21
End at: 2018-03-13 02:25:51
Local clock offset: -1.876 ms
Remote clock offset: -6.356 ms

Below is generated by plot.py at 2018-03-13 07:48:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 13.435 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 87.48 Mbit/s
95th percentile per-packet one-way delay: 13.435 ms
Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link

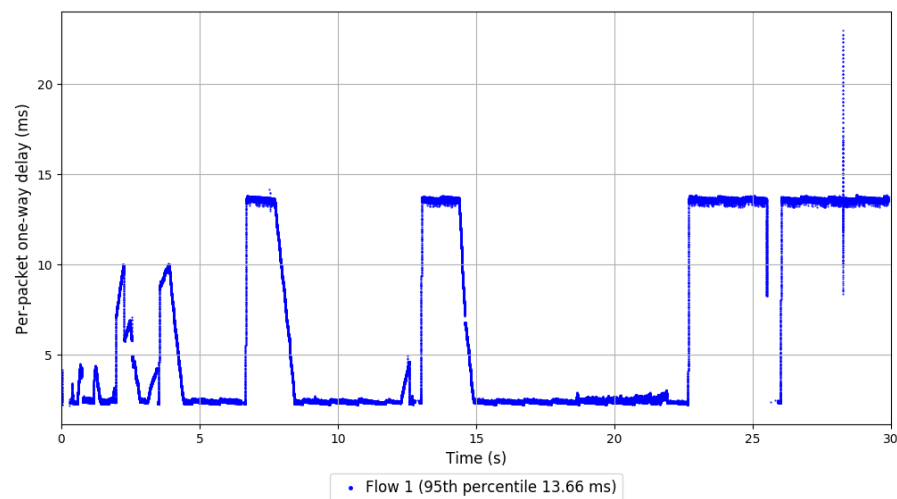
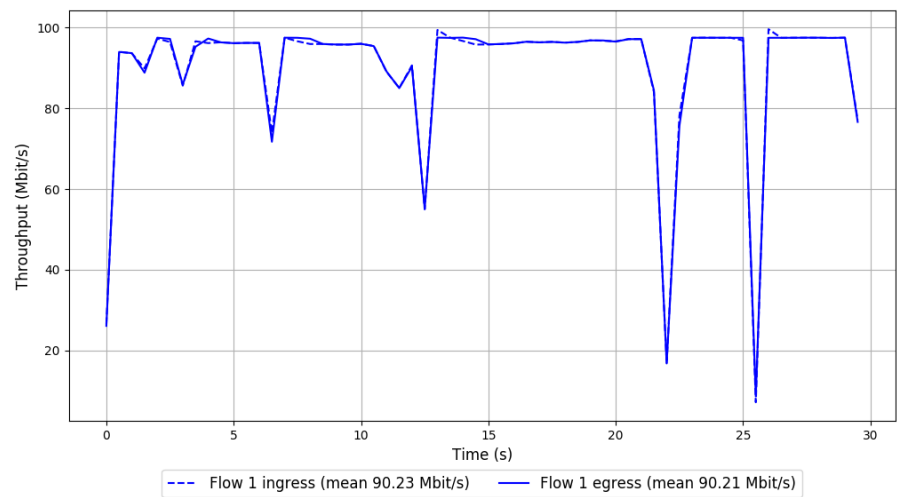


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-13 02:45:50
End at: 2018-03-13 02:46:20
Local clock offset: -0.26 ms
Remote clock offset: -6.267 ms

Below is generated by plot.py at 2018-03-13 07:48:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.21 Mbit/s
95th percentile per-packet one-way delay: 13.657 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 90.21 Mbit/s
95th percentile per-packet one-way delay: 13.657 ms
Loss rate: 0.06%

Run 6: Report of QUIC Cubic — Data Link

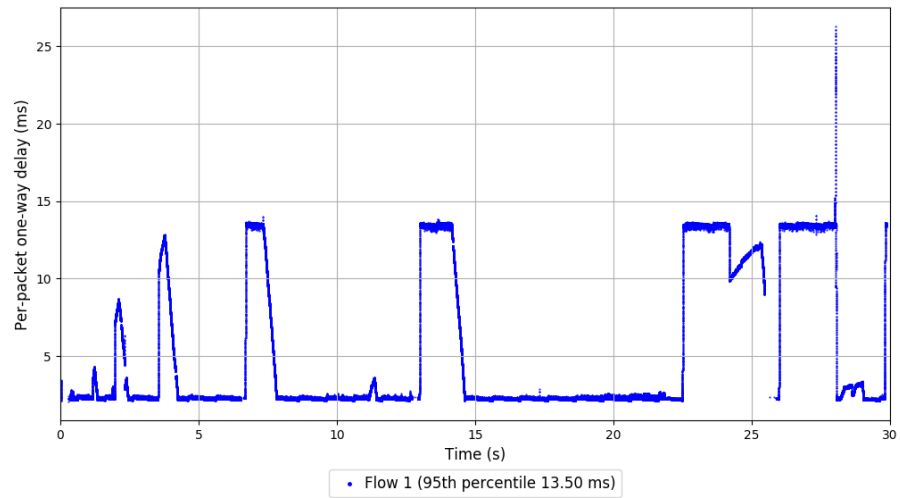
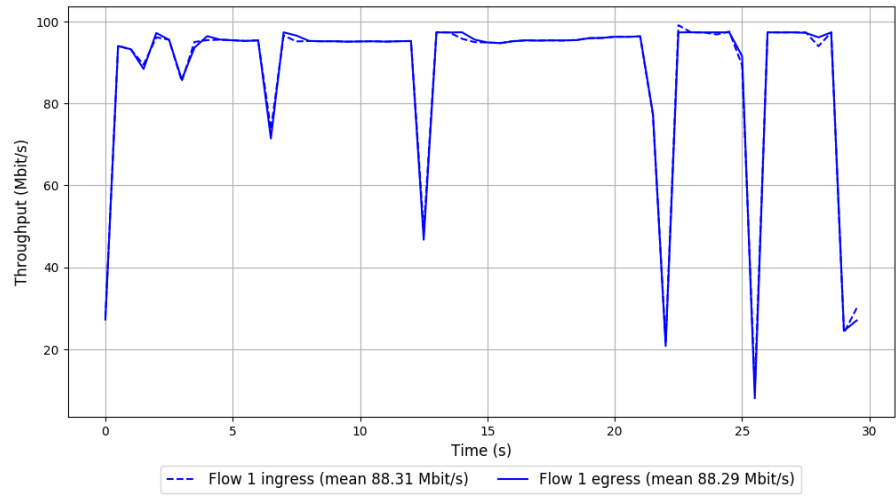


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-13 03:06:15
End at: 2018-03-13 03:06:45
Local clock offset: 0.632 ms
Remote clock offset: -6.613 ms

Below is generated by plot.py at 2018-03-13 07:48:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.06%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-13 03:26:33

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

Local clock offset: -3.299 ms

Remote clock offset: -6.825 ms

Below is generated by plot.py at 2018-03-13 07:48:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.47 Mbit/s

95th percentile per-packet one-way delay: 14.023 ms

Loss rate: 0.02%

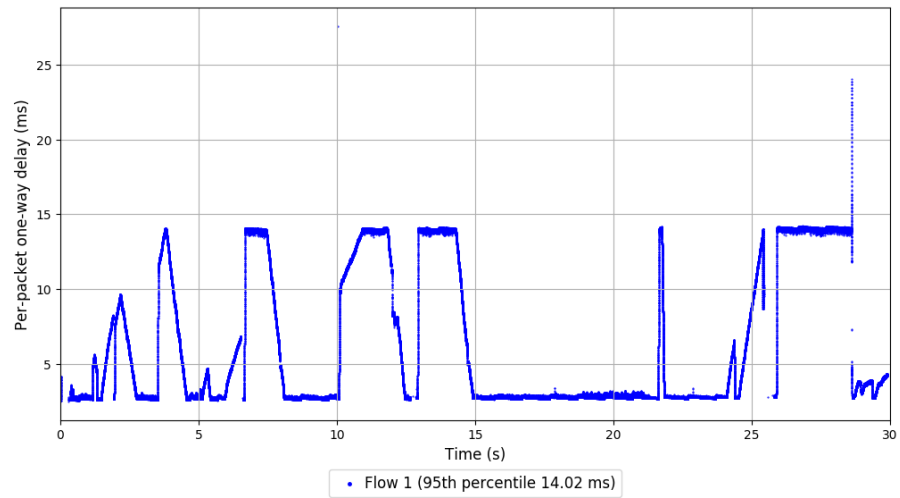
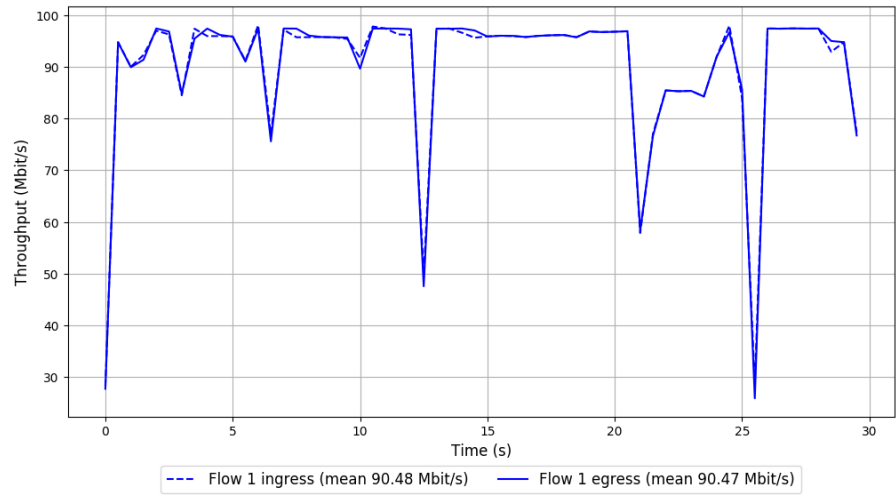
-- Flow 1:

Average throughput: 90.47 Mbit/s

95th percentile per-packet one-way delay: 14.023 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-13 03:46:53

End at: 2018-03-13 03:47:23

Local clock offset: -6.799 ms

Remote clock offset: -6.214 ms

Below is generated by plot.py at 2018-03-13 07:48:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.69 Mbit/s

95th percentile per-packet one-way delay: 3.041 ms

Loss rate: 0.02%

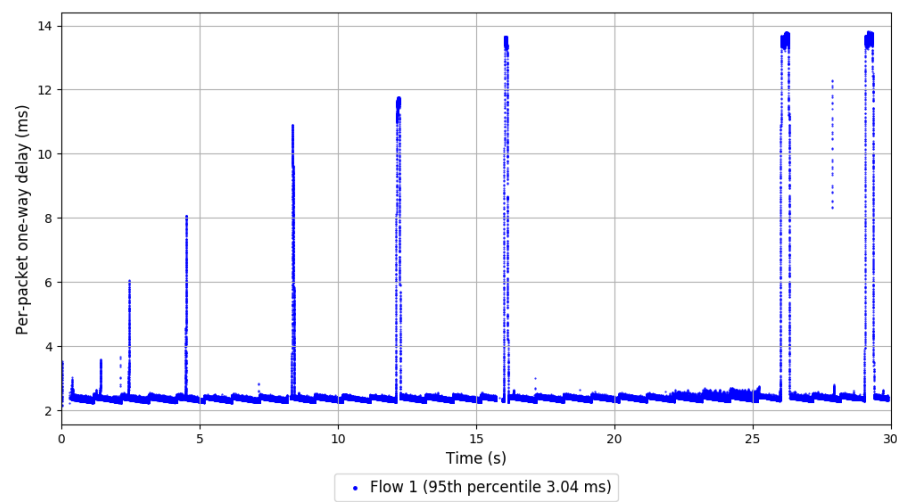
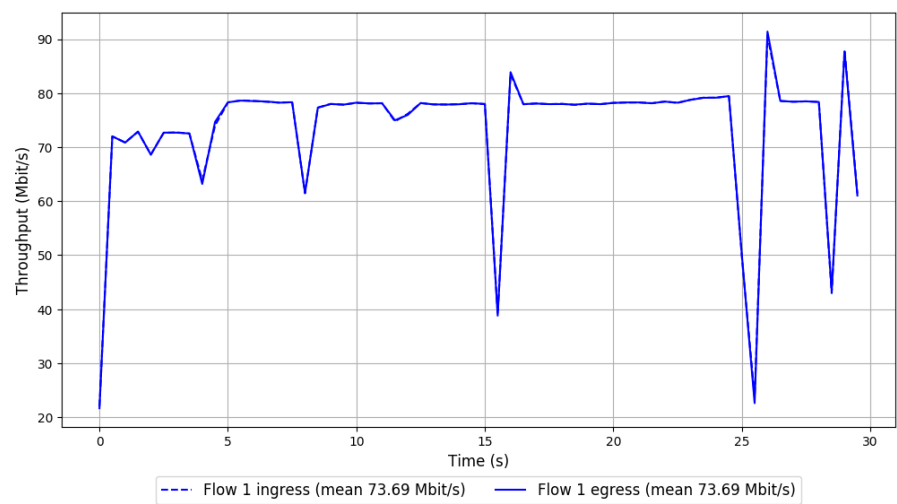
-- Flow 1:

Average throughput: 73.69 Mbit/s

95th percentile per-packet one-way delay: 3.041 ms

Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-13 04:07:16

End at: 2018-03-13 04:07:46

Local clock offset: -7.245 ms

Remote clock offset: -6.009 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.31 Mbit/s

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

Loss rate: 0.00%

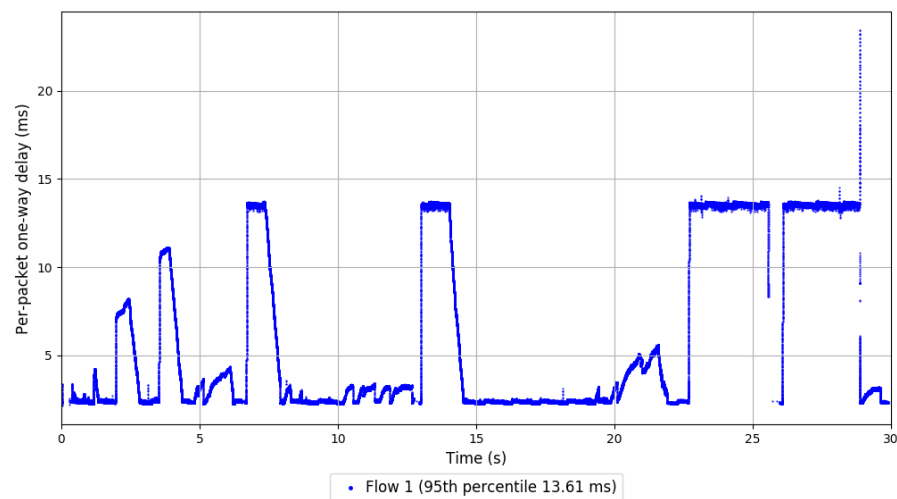
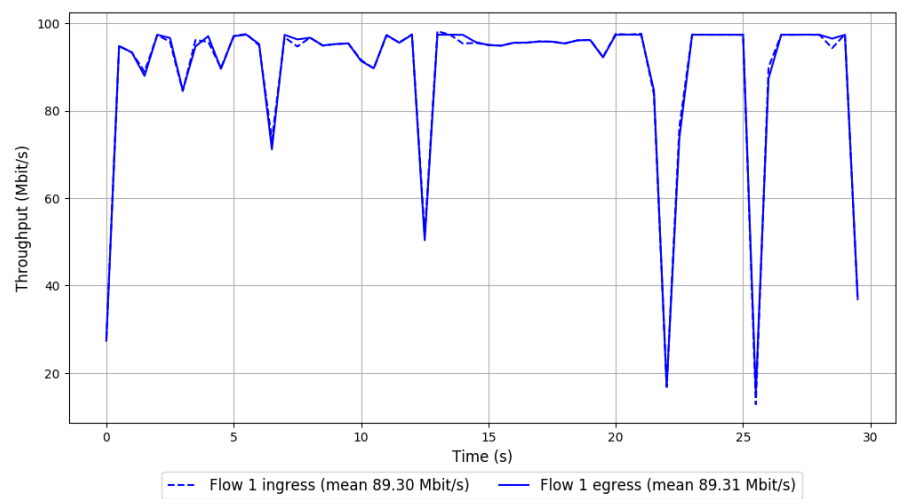
-- Flow 1:

Average throughput: 89.31 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

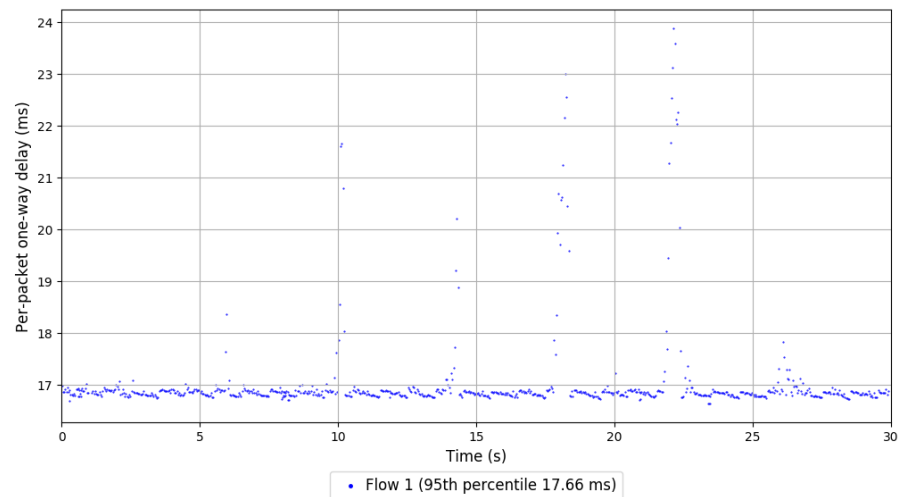
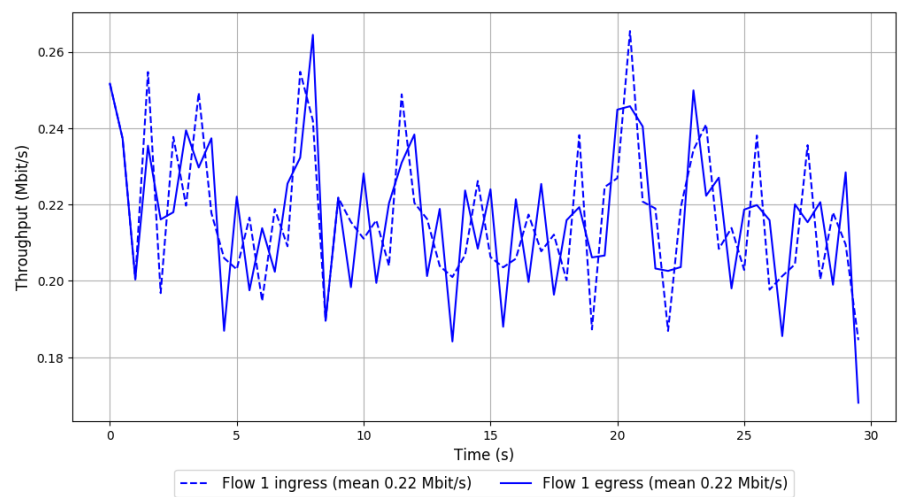


Run 1: Statistics of SCReAM

Start at: 2018-03-13 00:59:29
End at: 2018-03-13 00:59:59
Local clock offset: -0.243 ms
Remote clock offset: -20.95 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.657 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.657 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

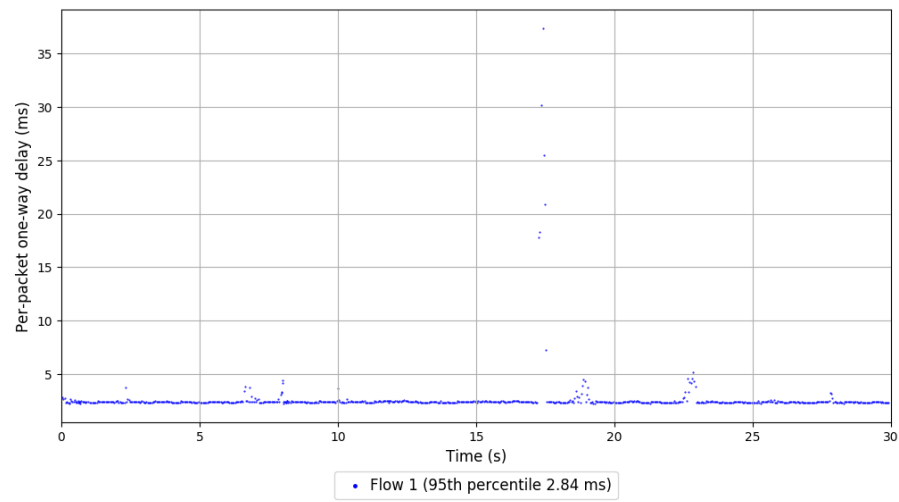
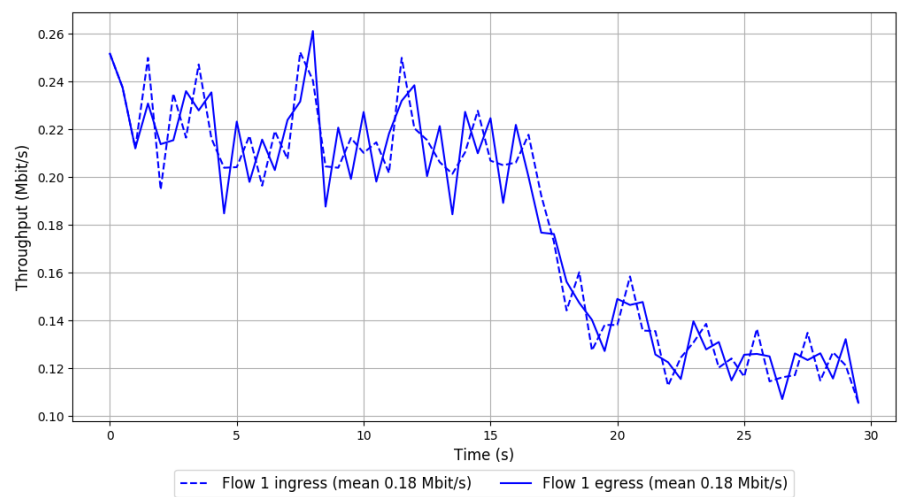


Run 2: Statistics of SCReAM

Start at: 2018-03-13 01:19:50
End at: 2018-03-13 01:20:20
Local clock offset: -4.881 ms
Remote clock offset: -6.384 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.17%

Run 2: Report of SReAM — Data Link

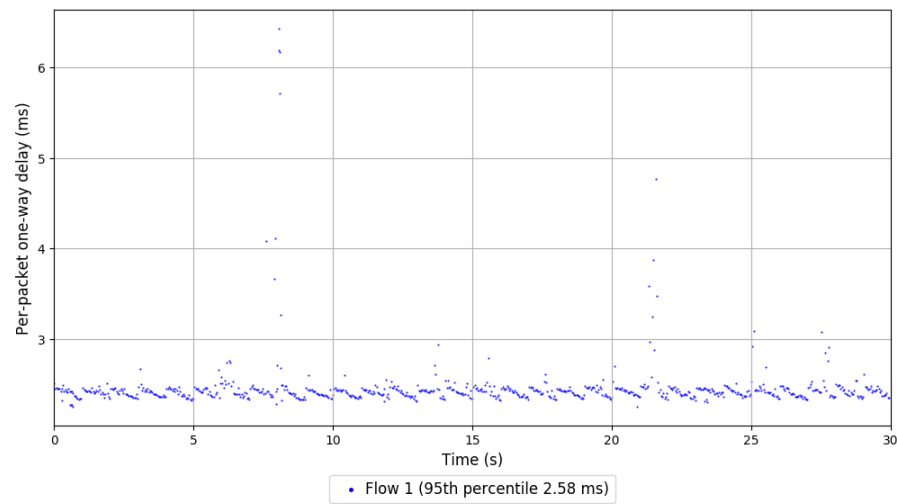
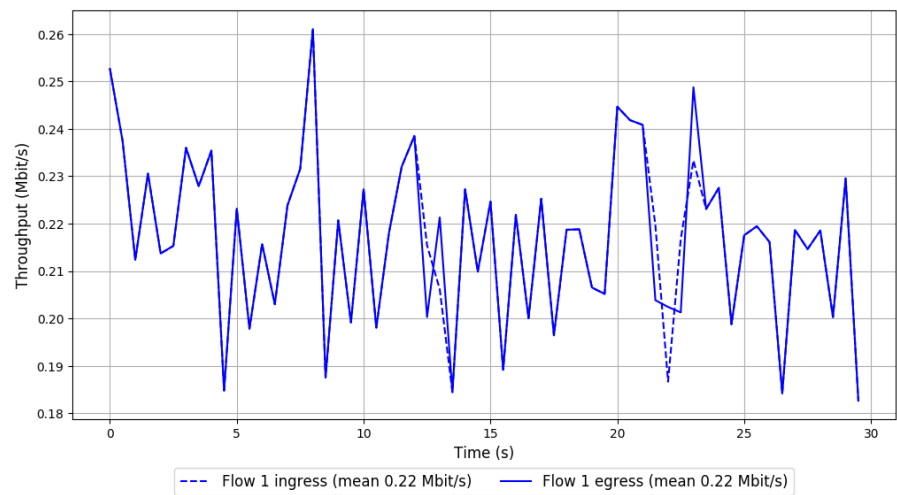


Run 3: Statistics of SCReAM

Start at: 2018-03-13 01:40:05
End at: 2018-03-13 01:40:35
Local clock offset: -5.643 ms
Remote clock offset: -6.312 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

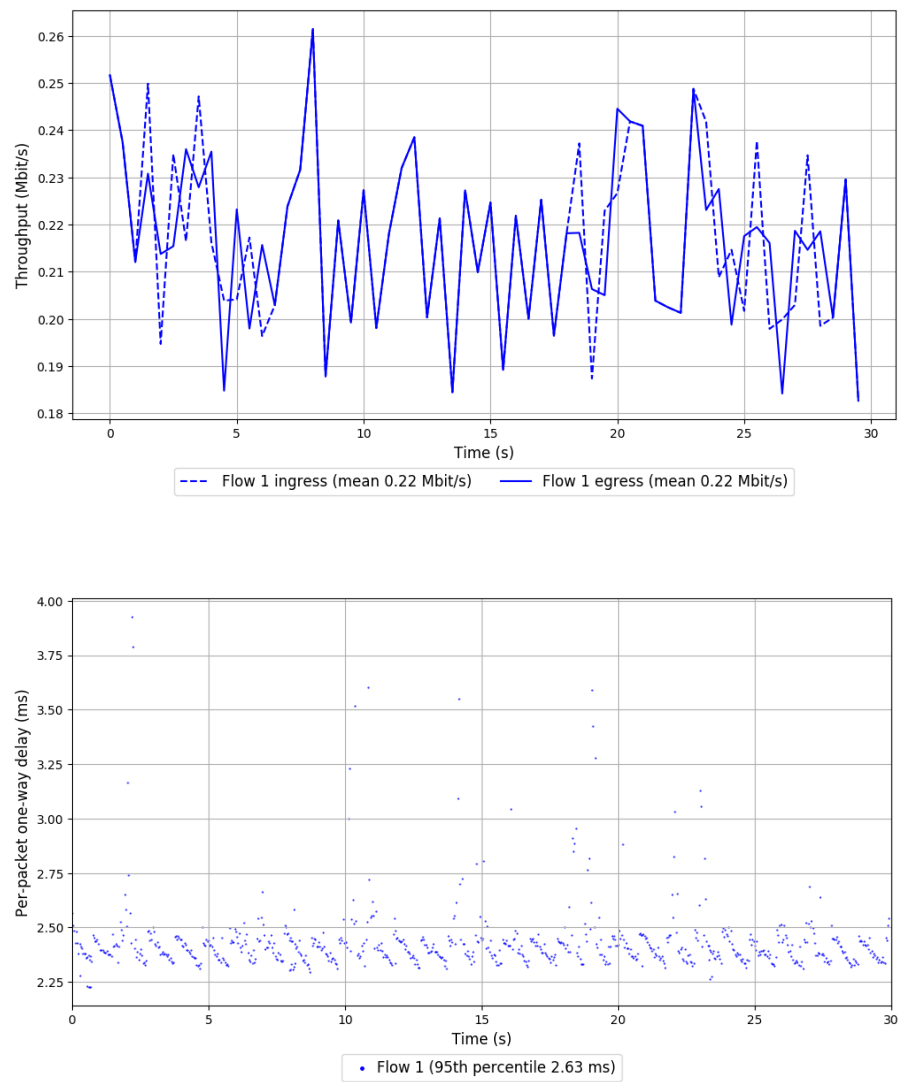


Run 4: Statistics of SCReAM

Start at: 2018-03-13 02:00:23
End at: 2018-03-13 02:00:53
Local clock offset: -5.936 ms
Remote clock offset: -6.413 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

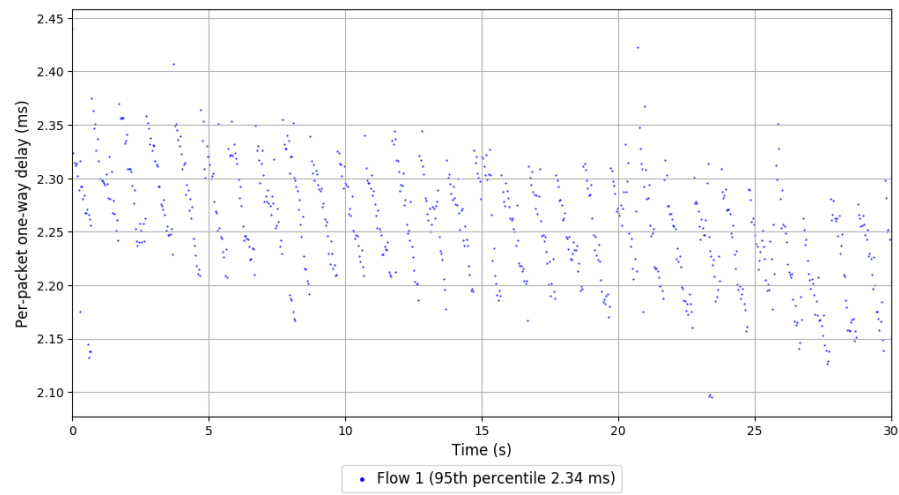
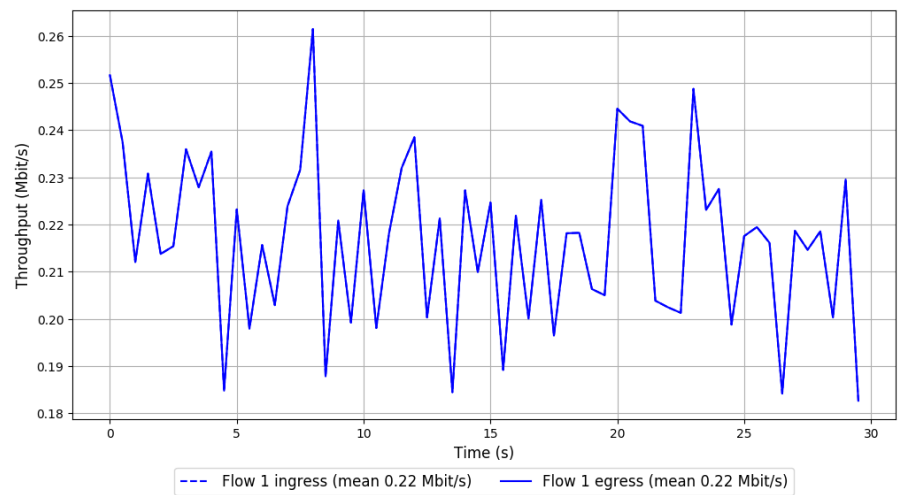


Run 5: Statistics of SCReAM

Start at: 2018-03-13 02:20:46
End at: 2018-03-13 02:21:16
Local clock offset: -2.456 ms
Remote clock offset: -6.372 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

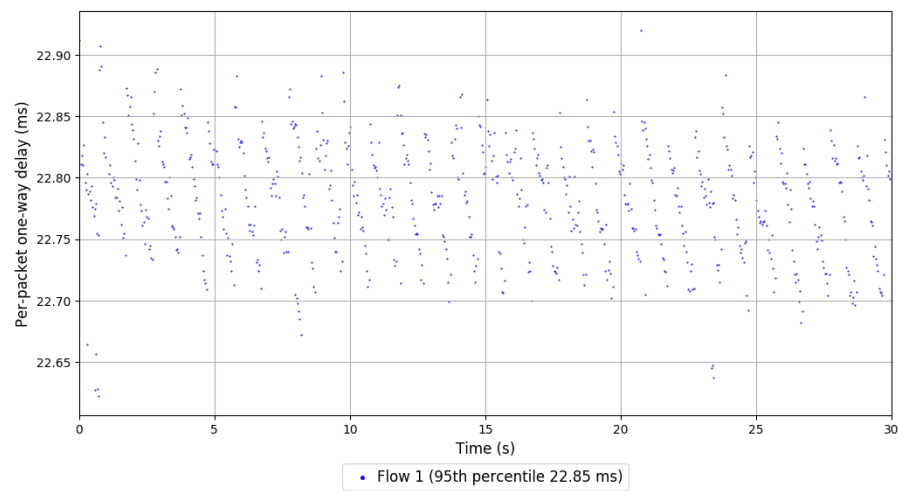
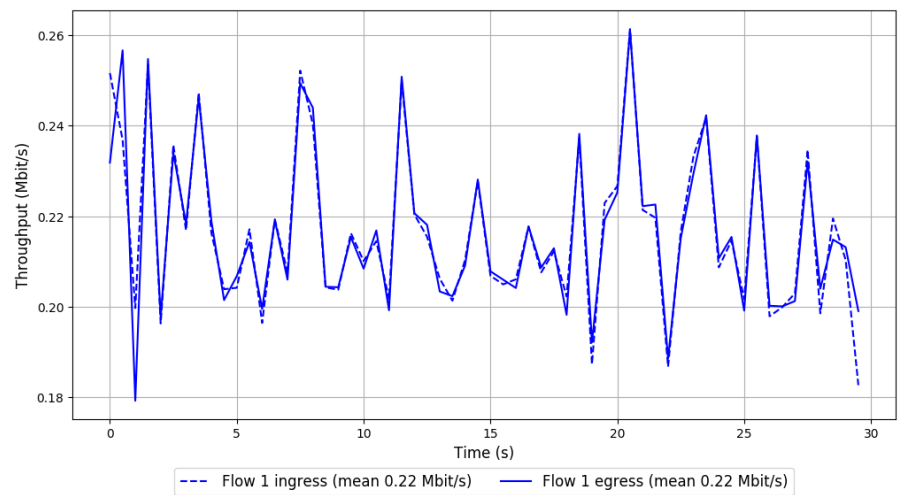


Run 6: Statistics of SCReAM

Start at: 2018-03-13 02:41:15
End at: 2018-03-13 02:41:45
Local clock offset: -0.567 ms
Remote clock offset: -26.782 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.851 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.851 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-13 03:01:40

End at: 2018-03-13 03:02:10

Local clock offset: 0.444 ms

Remote clock offset: -6.55 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

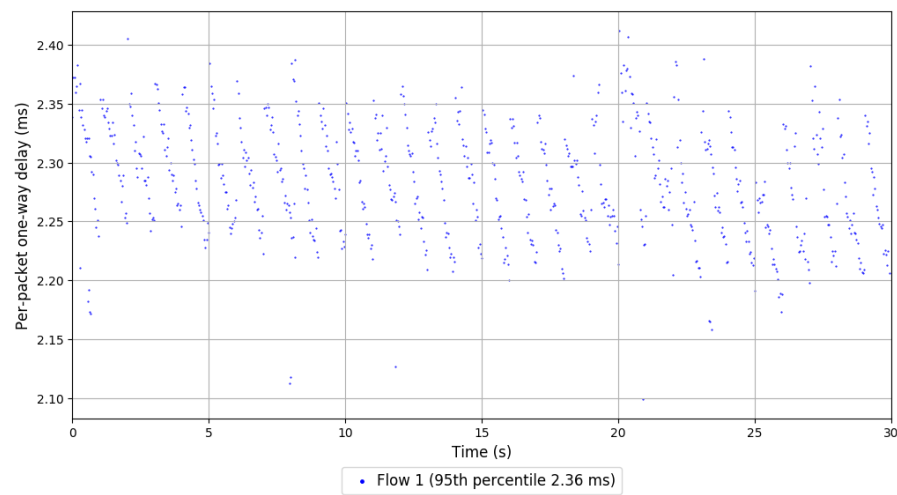
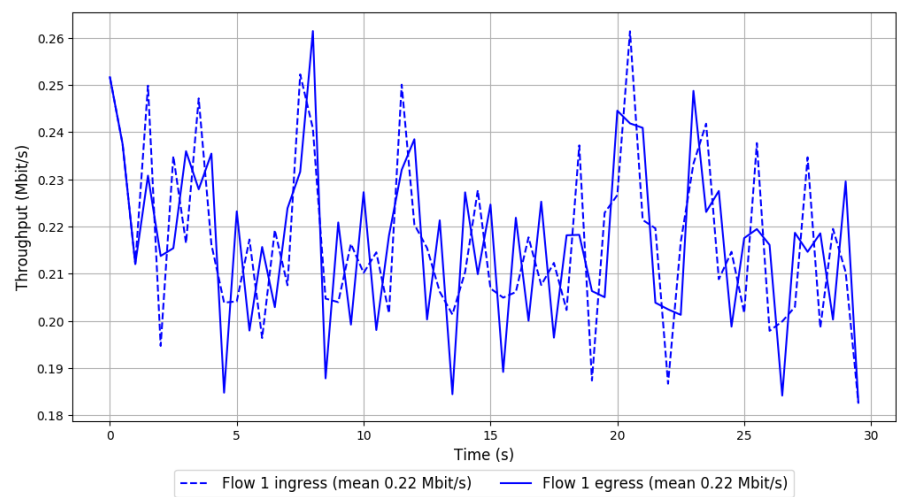
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

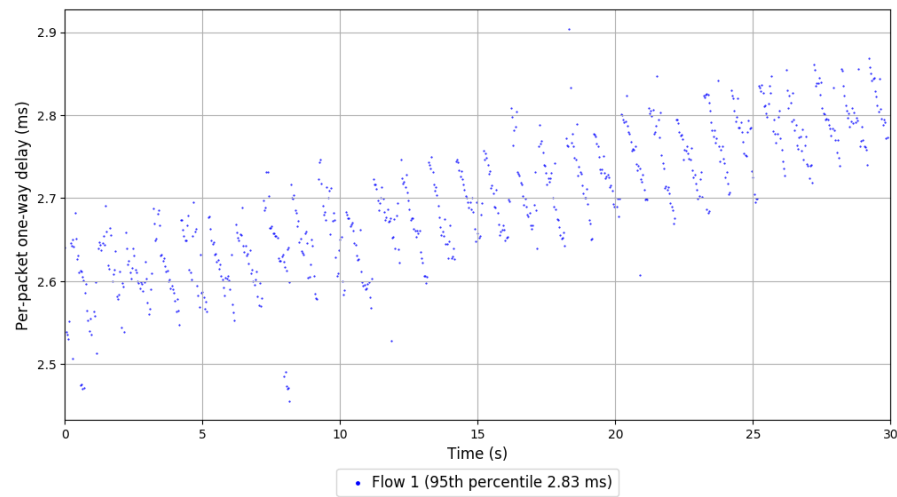
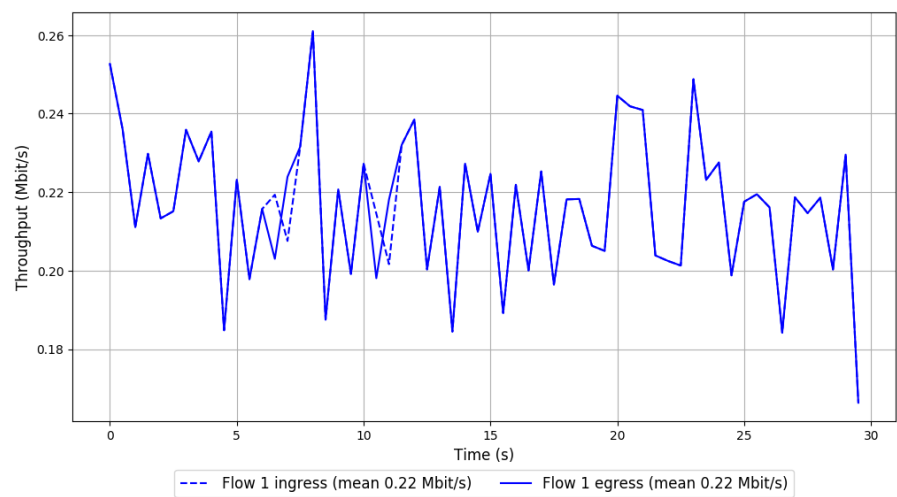


Run 8: Statistics of SCReAM

Start at: 2018-03-13 03:22:05
End at: 2018-03-13 03:22:35
Local clock offset: -1.536 ms
Remote clock offset: -6.747 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.825 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SReAM

Start at: 2018-03-13 03:42:23

End at: 2018-03-13 03:42:53

Local clock offset: -6.27 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.473 ms

Loss rate: 0.00%

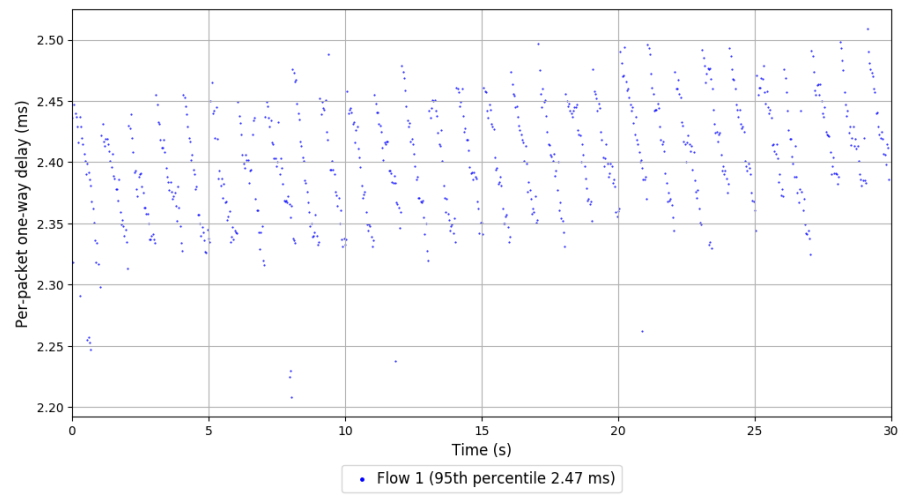
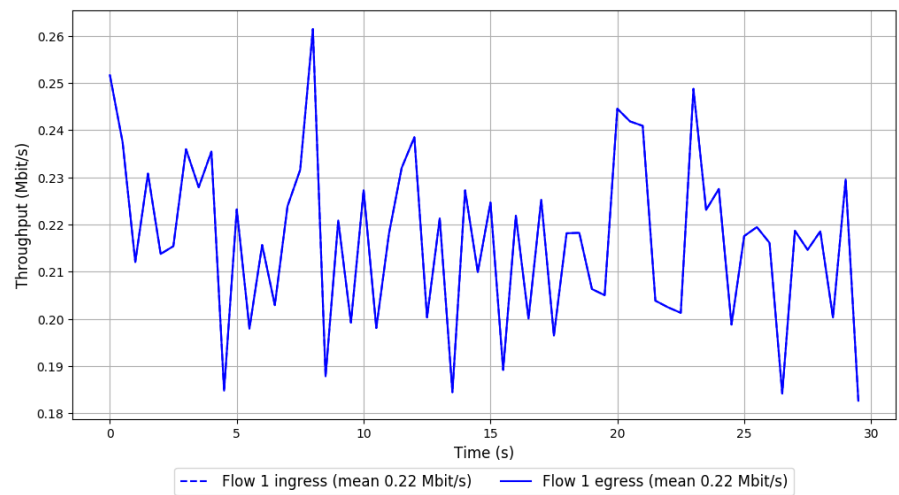
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.473 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-03-13 04:02:41

End at: 2018-03-13 04:03:12

Local clock offset: -7.108 ms

Remote clock offset: -5.98 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

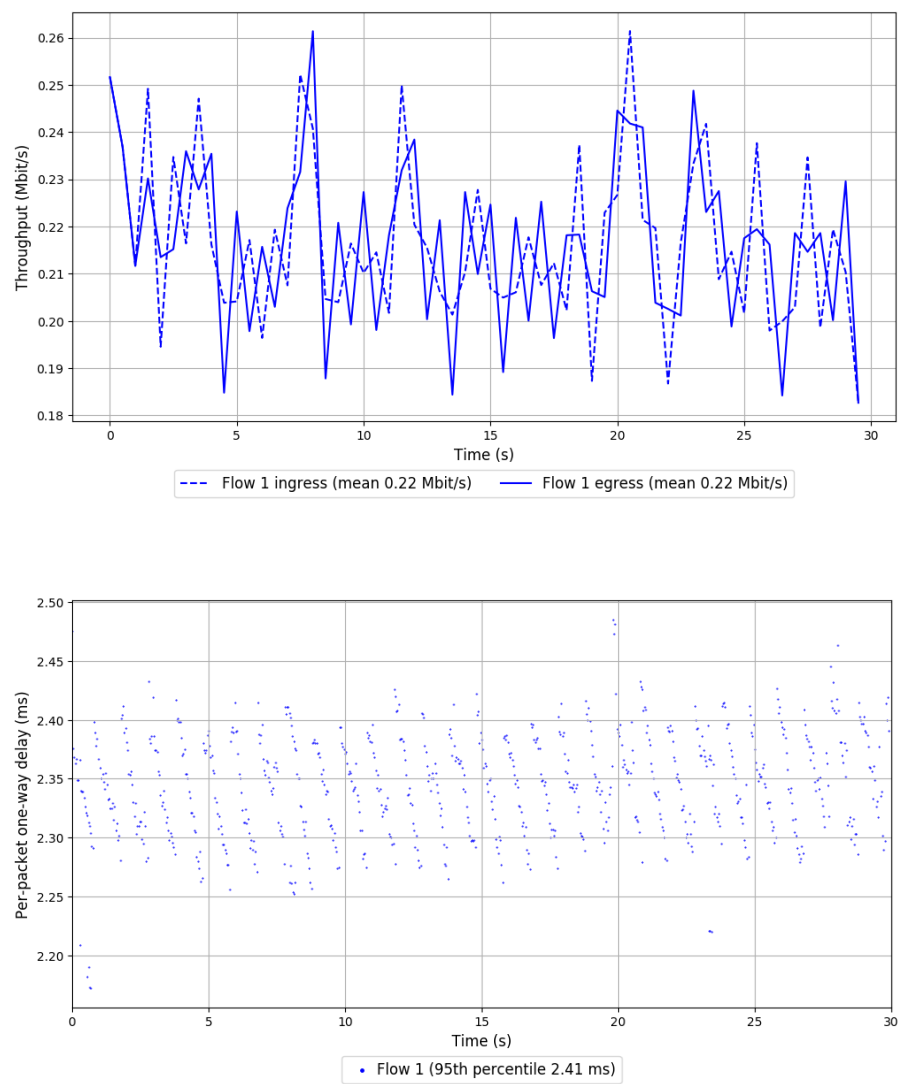
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

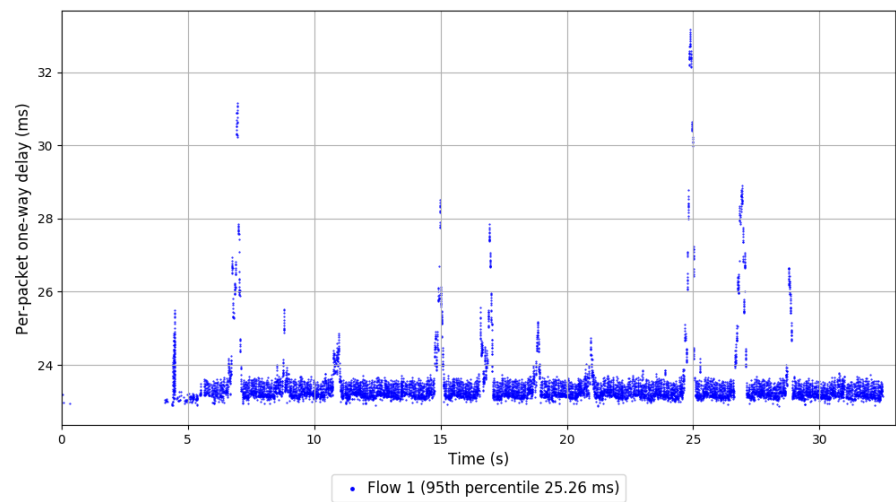
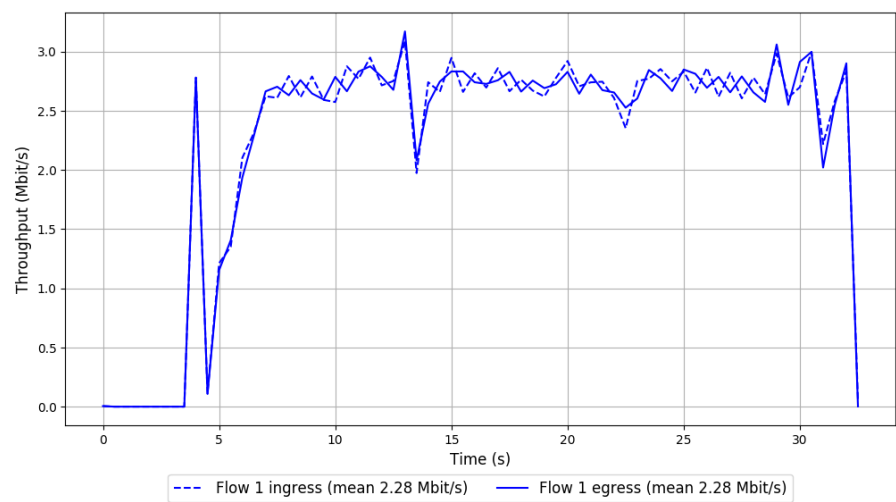


Run 1: Statistics of WebRTC media

Start at: 2018-03-13 00:53:53
End at: 2018-03-13 00:54:23
Local clock offset: -0.693 ms
Remote clock offset: -27.305 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 25.262 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 25.262 ms
Loss rate: 0.15%

Run 1: Report of WebRTC media — Data Link

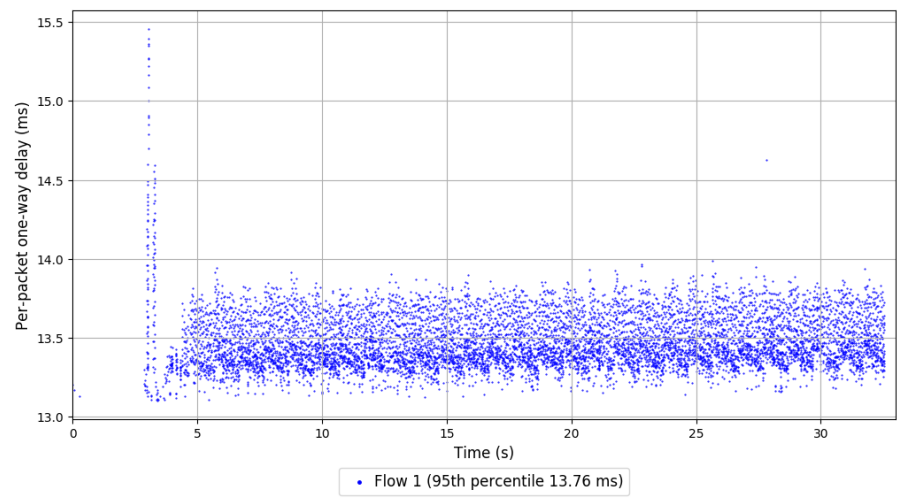
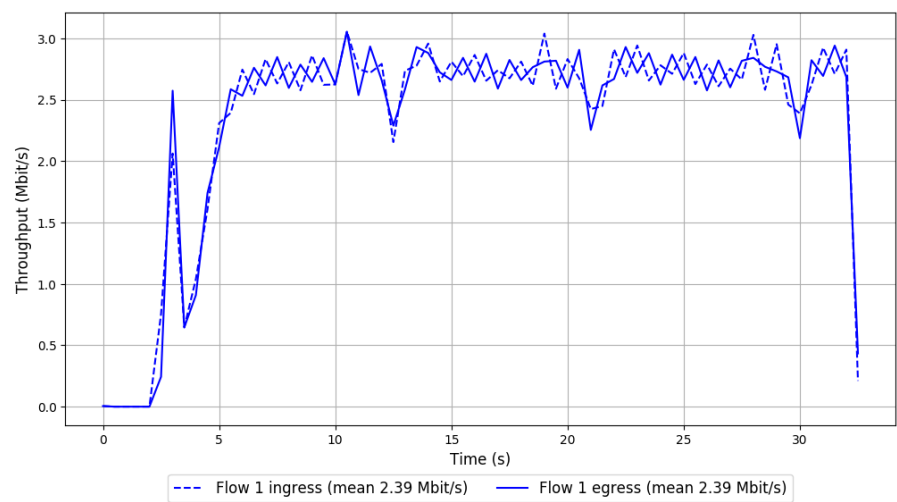


Run 2: Statistics of WebRTC media

Start at: 2018-03-13 01:14:12
End at: 2018-03-13 01:14:42
Local clock offset: -4.305 ms
Remote clock offset: -17.21 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 13.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 13.763 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

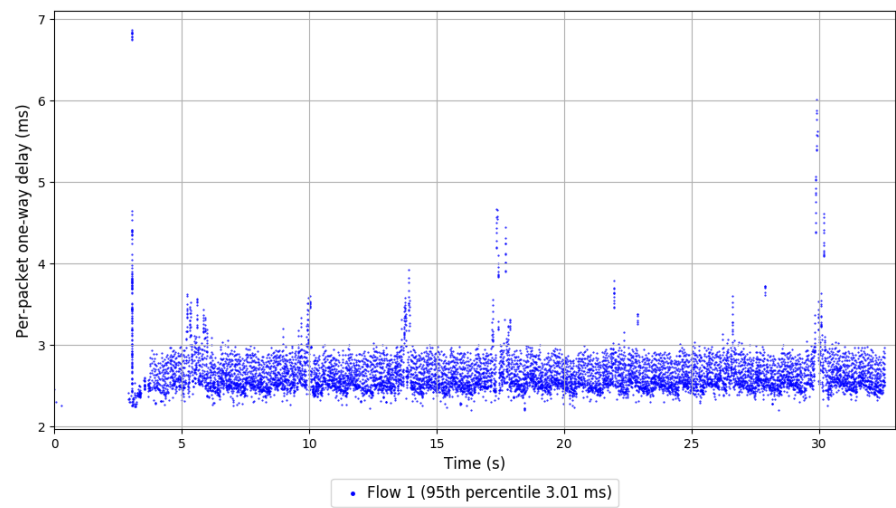
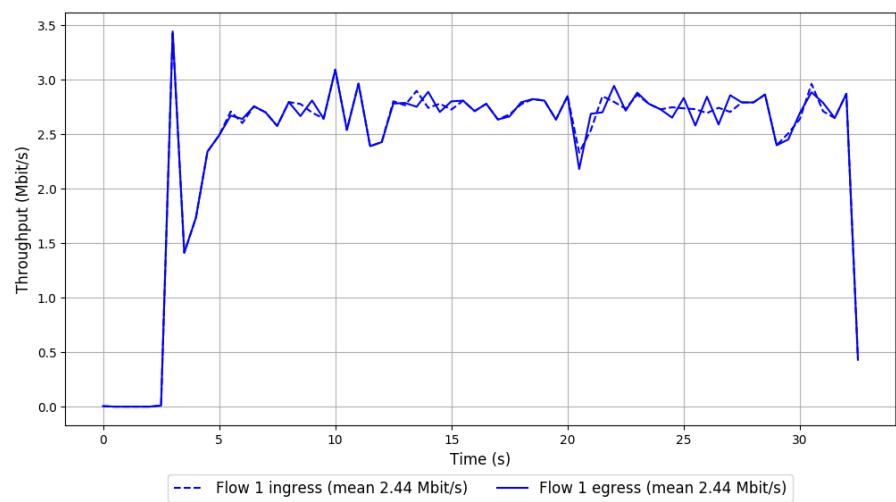


Run 3: Statistics of WebRTC media

Start at: 2018-03-13 01:34:28
End at: 2018-03-13 01:34:58
Local clock offset: -5.478 ms
Remote clock offset: -6.331 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 3.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 3.009 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

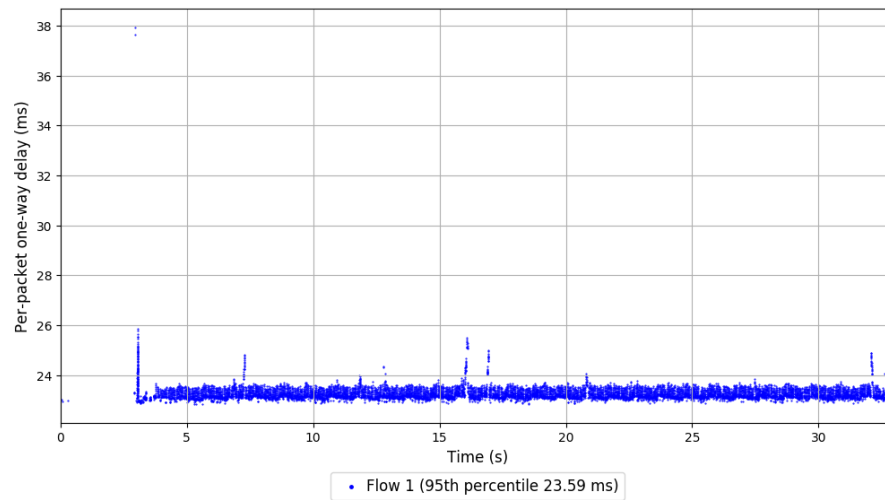
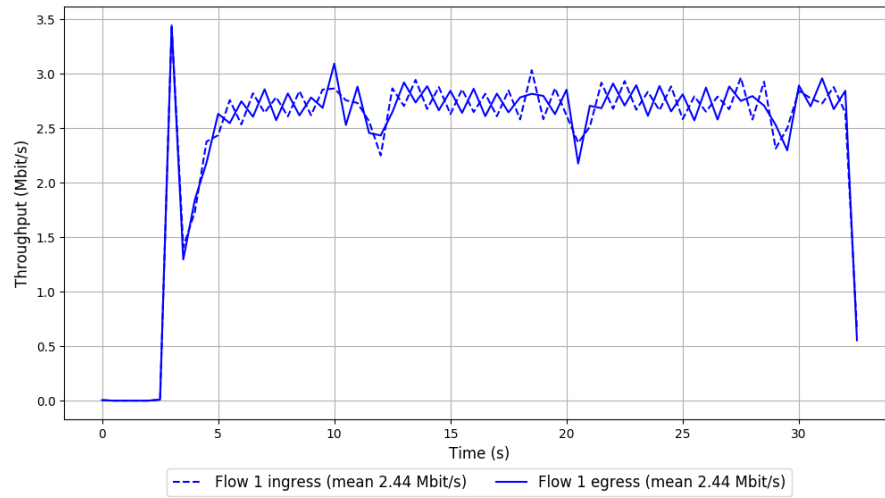


Run 4: Statistics of WebRTC media

Start at: 2018-03-13 01:54:46
End at: 2018-03-13 01:55:16
Local clock offset: -5.87 ms
Remote clock offset: -27.047 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.06%

Run 4: Report of WebRTC media — Data Link

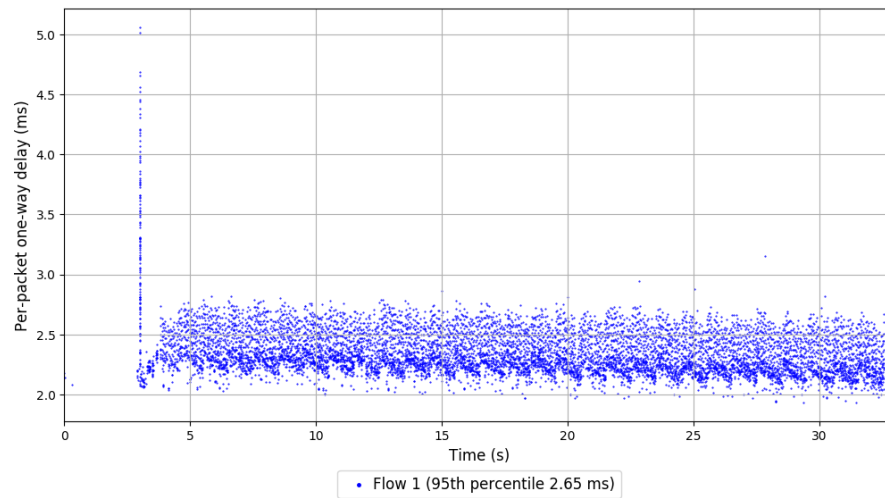
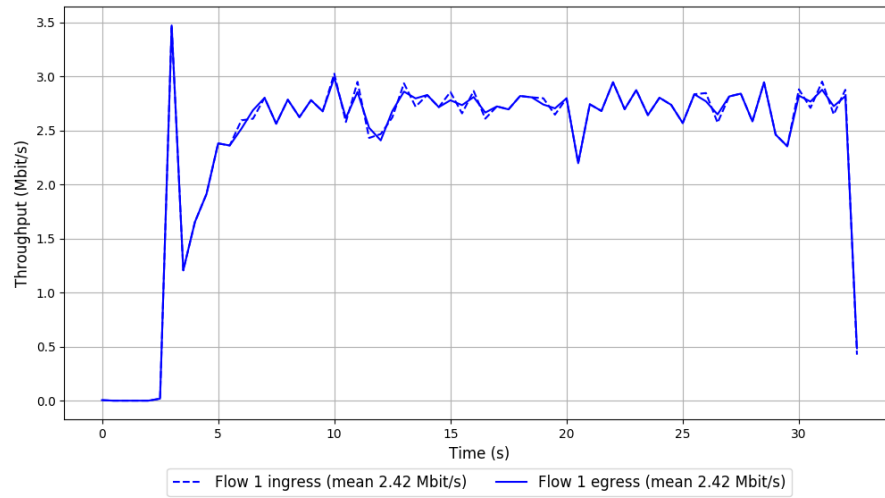


Run 5: Statistics of WebRTC media

Start at: 2018-03-13 02:15:09
End at: 2018-03-13 02:15:39
Local clock offset: -3.77 ms
Remote clock offset: -6.389 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.653 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

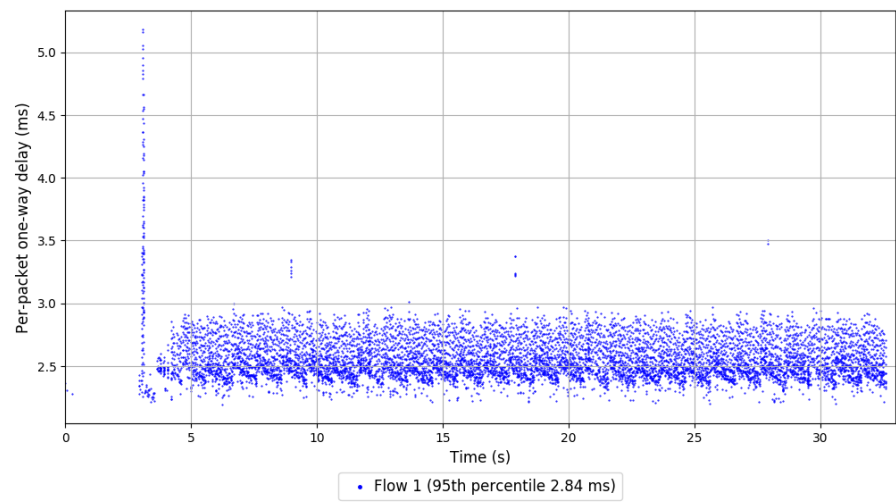
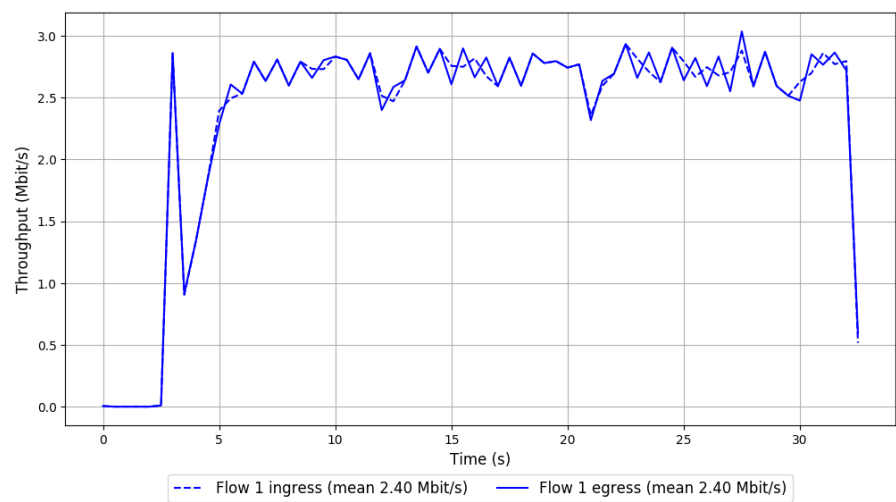


Run 6: Statistics of WebRTC media

Start at: 2018-03-13 02:35:38
End at: 2018-03-13 02:36:08
Local clock offset: -0.878 ms
Remote clock offset: -6.375 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.844 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.844 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

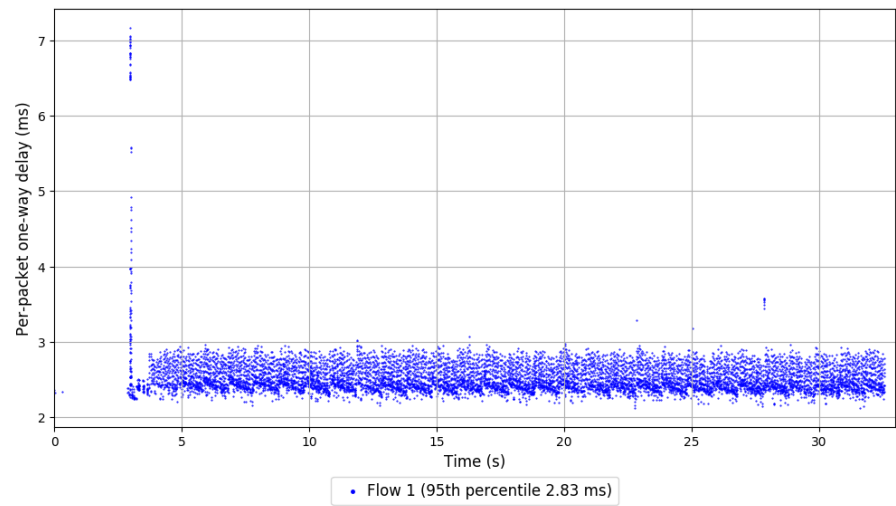
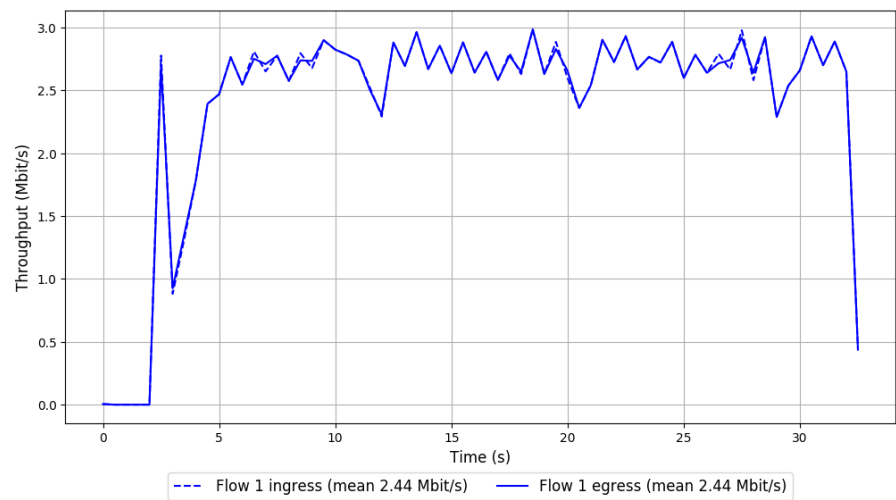


Run 7: Statistics of WebRTC media

Start at: 2018-03-13 02:56:03
End at: 2018-03-13 02:56:33
Local clock offset: 0.211 ms
Remote clock offset: -6.308 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.833 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-13 03:16:27

End at: 2018-03-13 03:16:57

Local clock offset: 1.113 ms

Remote clock offset: -6.73 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.40 Mbit/s

95th percentile per-packet one-way delay: 2.743 ms

Loss rate: 0.00%

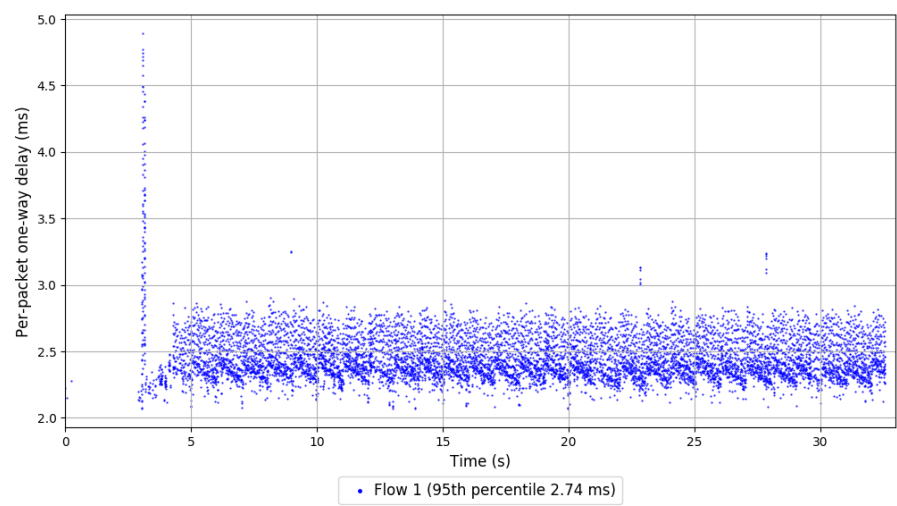
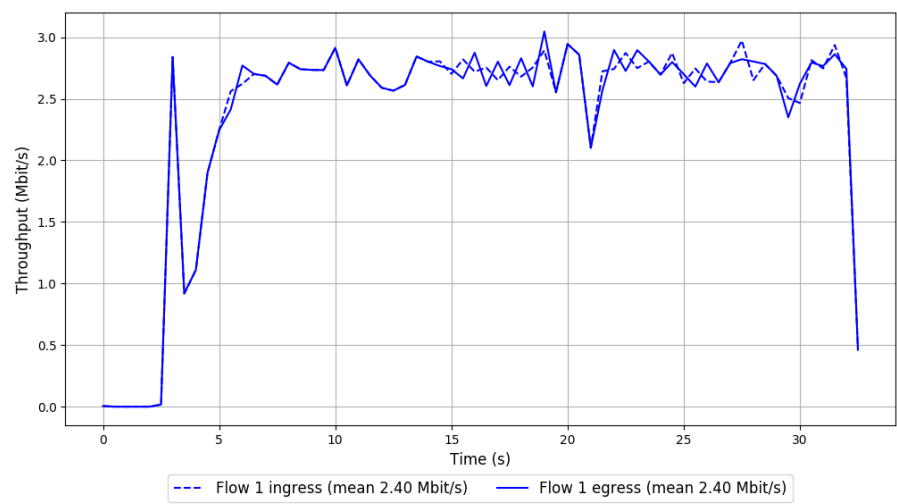
-- Flow 1:

Average throughput: 2.40 Mbit/s

95th percentile per-packet one-way delay: 2.743 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

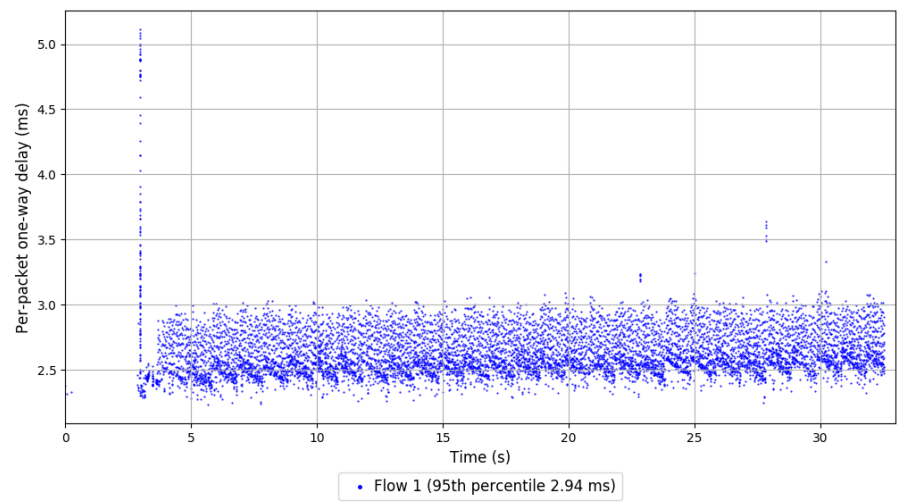
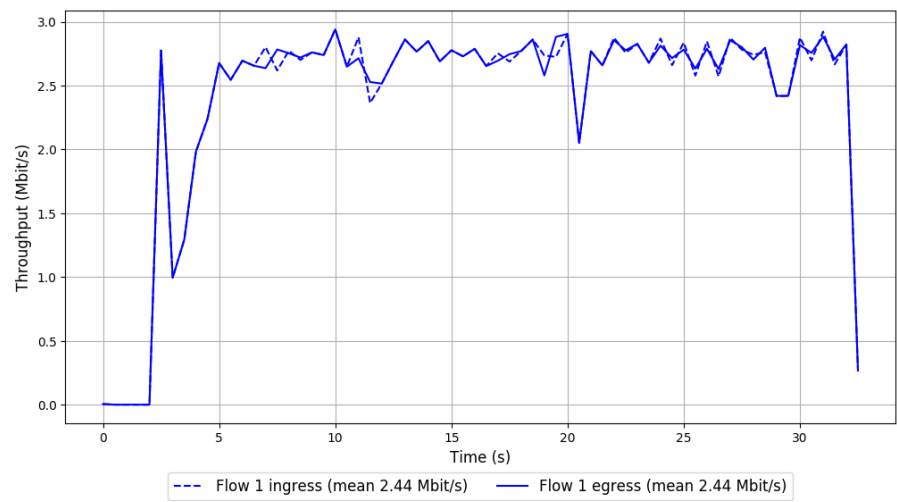


Run 9: Statistics of WebRTC media

Start at: 2018-03-13 03:36:46
End at: 2018-03-13 03:37:16
Local clock offset: -5.591 ms
Remote clock offset: -6.453 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.939 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.939 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-13 03:57:04

End at: 2018-03-13 03:57:34

Local clock offset: -7.002 ms

Remote clock offset: -6.061 ms

Below is generated by plot.py at 2018-03-13 07:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.866 ms

Loss rate: 0.00%

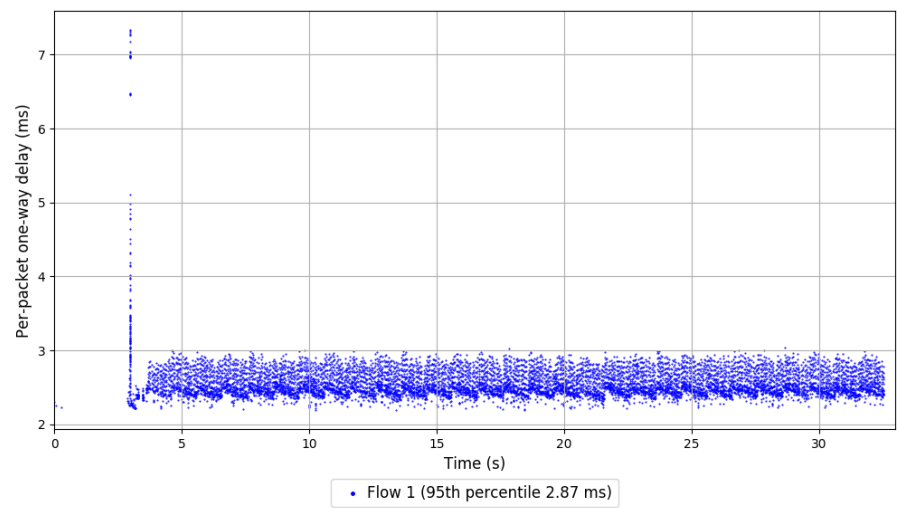
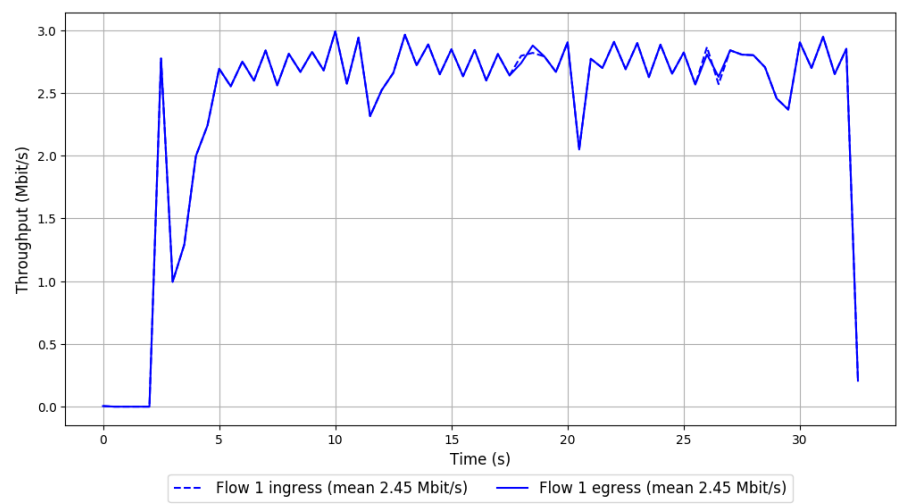
-- Flow 1:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 2.866 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

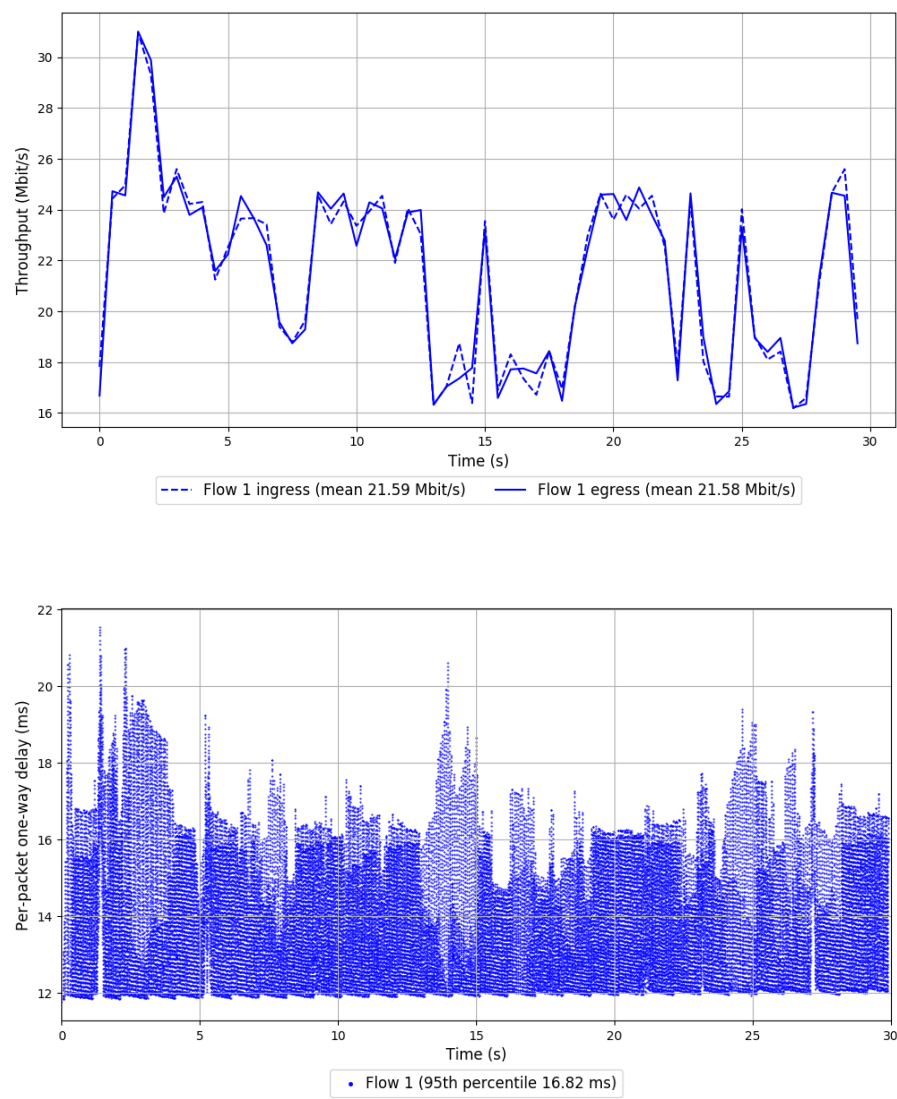


Run 1: Statistics of Sprout

Start at: 2018-03-13 01:06:13
End at: 2018-03-13 01:06:44
Local clock offset: -2.544 ms
Remote clock offset: -15.809 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.58 Mbit/s
95th percentile per-packet one-way delay: 16.825 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 21.58 Mbit/s
95th percentile per-packet one-way delay: 16.825 ms
Loss rate: 0.15%

Run 1: Report of Sprout — Data Link

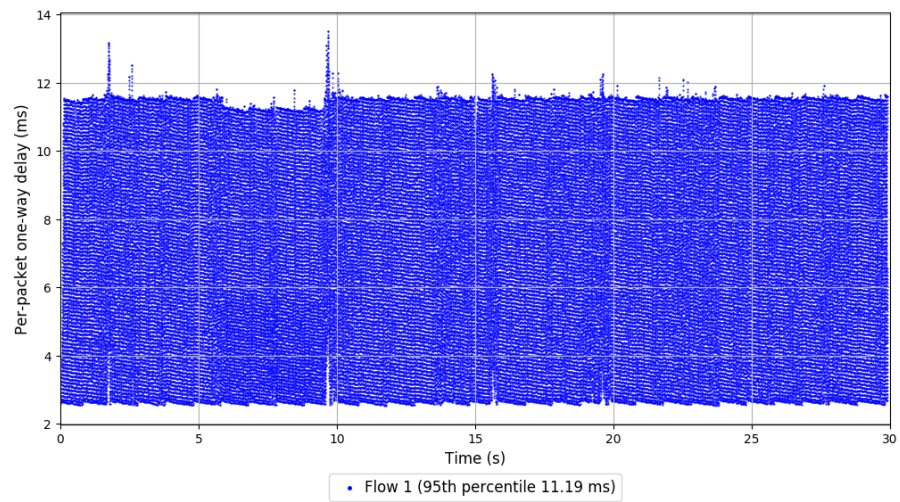
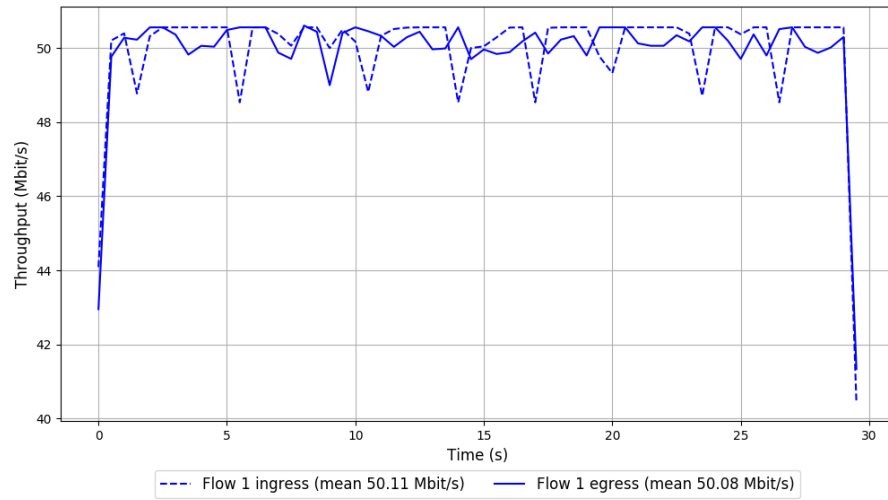


Run 2: Statistics of Sprout

Start at: 2018-03-13 01:26:31
End at: 2018-03-13 01:27:01
Local clock offset: -5.211 ms
Remote clock offset: -6.555 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 11.189 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 11.189 ms
Loss rate: 0.04%

Run 2: Report of Sprout — Data Link

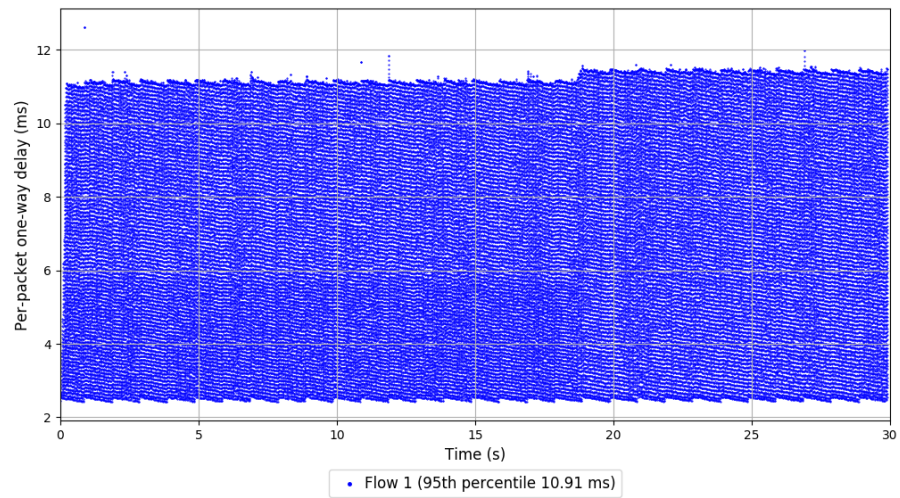
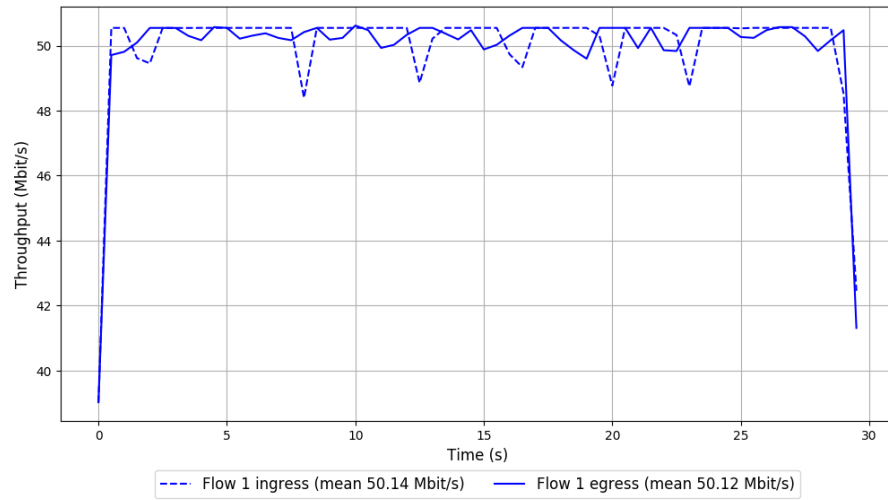


Run 3: Statistics of Sprout

Start at: 2018-03-13 01:46:54
End at: 2018-03-13 01:47:24
Local clock offset: -5.766 ms
Remote clock offset: -6.294 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 10.910 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 10.910 ms
Loss rate: 0.04%

Run 3: Report of Sprout — Data Link

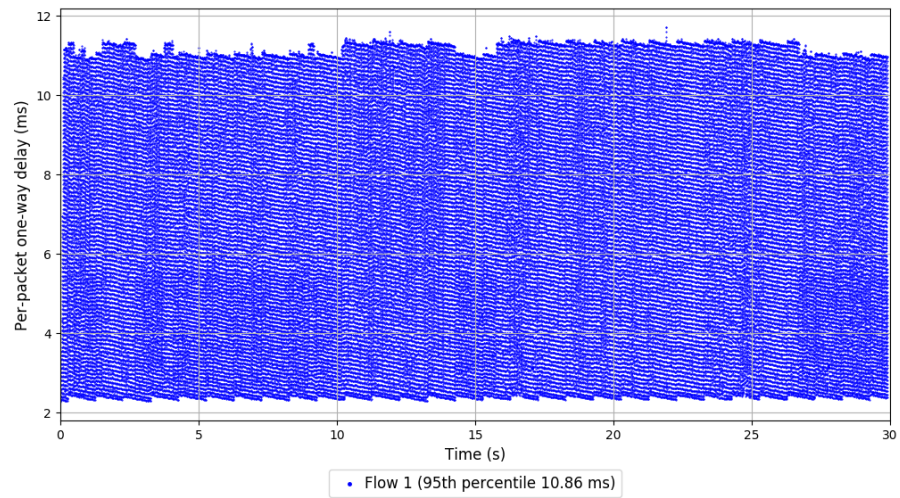
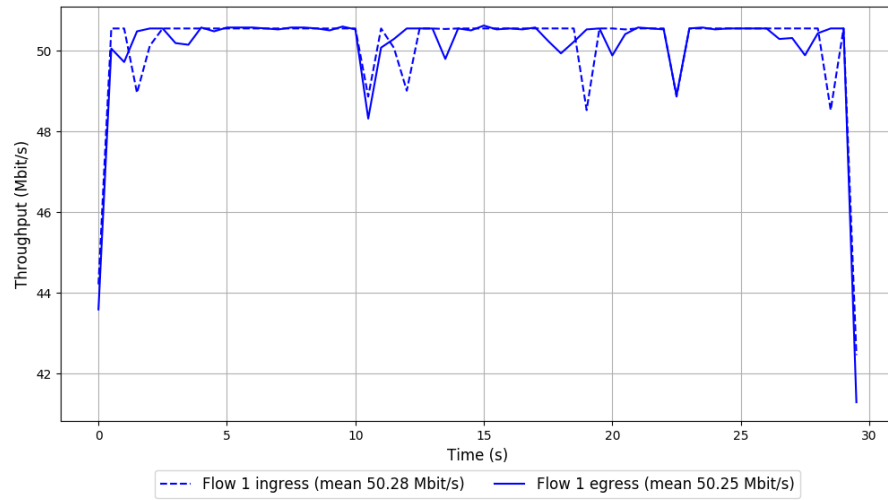


Run 4: Statistics of Sprout

Start at: 2018-03-13 02:07:12
End at: 2018-03-13 02:07:42
Local clock offset: -6.1 ms
Remote clock offset: -6.429 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.862 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.862 ms
Loss rate: 0.04%

Run 4: Report of Sprout — Data Link

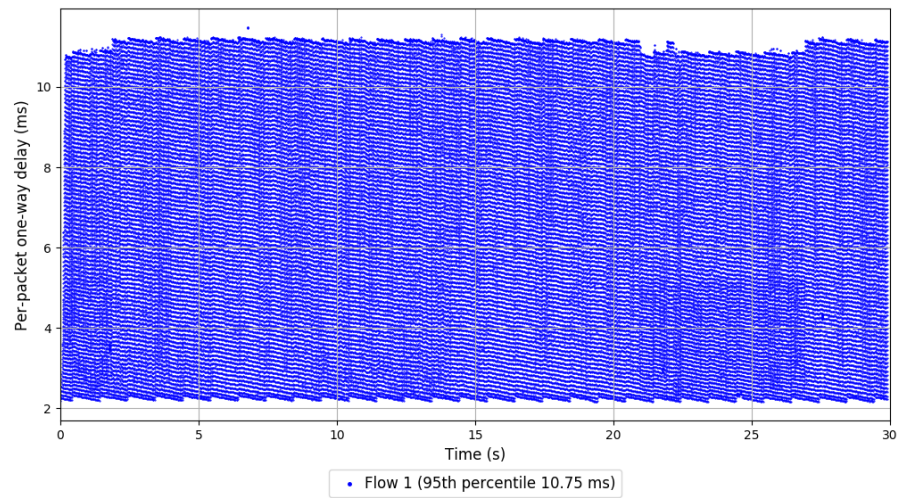
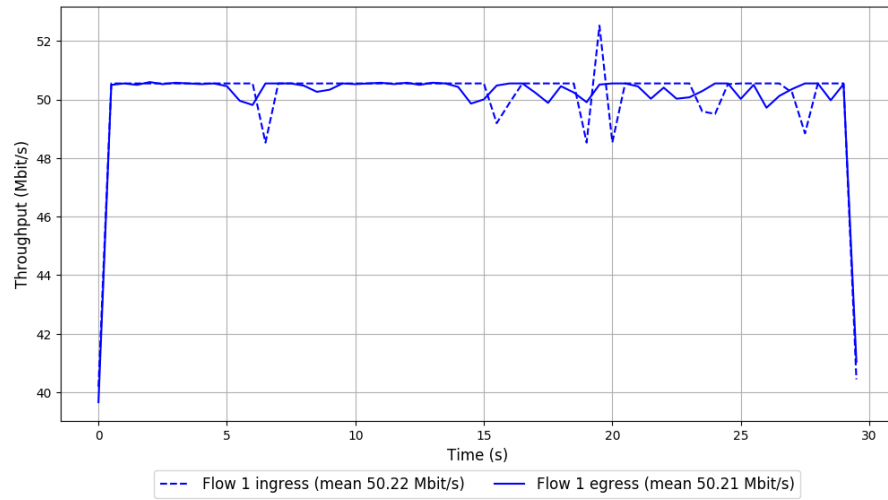


Run 5: Statistics of Sprout

Start at: 2018-03-13 02:27:36
End at: 2018-03-13 02:28:06
Local clock offset: -1.614 ms
Remote clock offset: -6.337 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 10.747 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 10.747 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

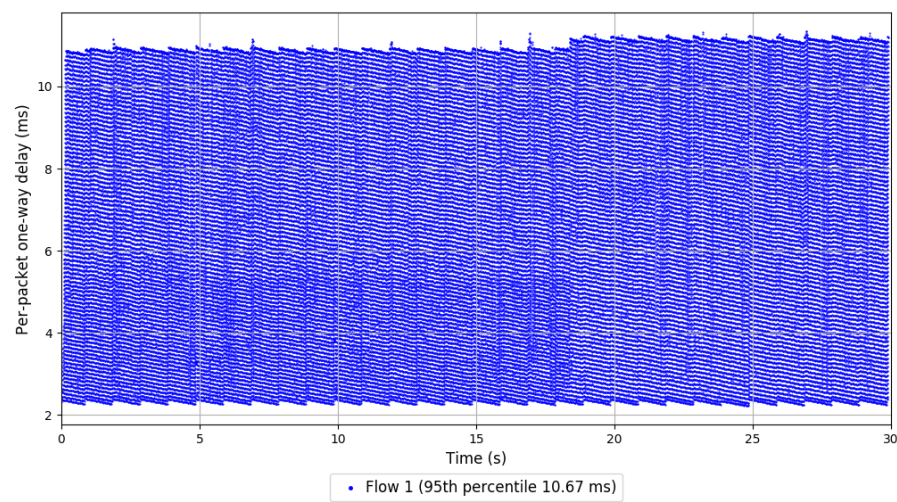
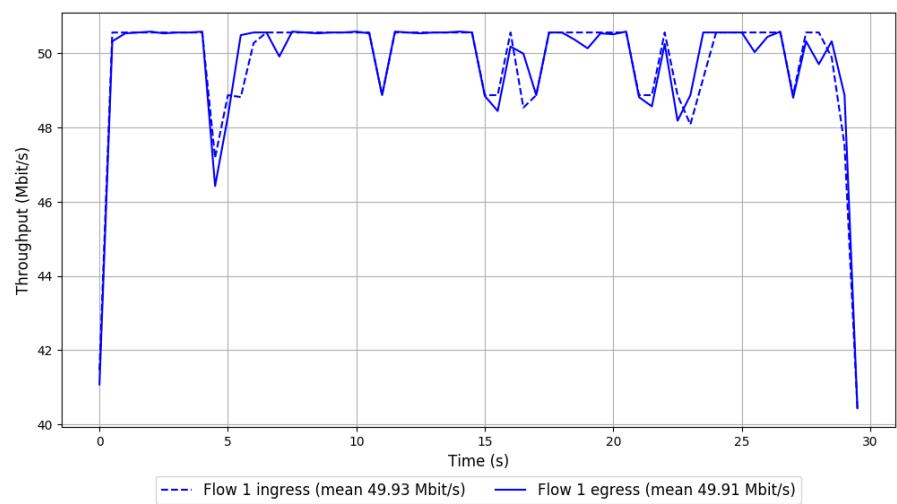


Run 6: Statistics of Sprout

Start at: 2018-03-13 02:48:06
End at: 2018-03-13 02:48:36
Local clock offset: -0.215 ms
Remote clock offset: -6.267 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.91 Mbit/s
95th percentile per-packet one-way delay: 10.670 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.91 Mbit/s
95th percentile per-packet one-way delay: 10.670 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

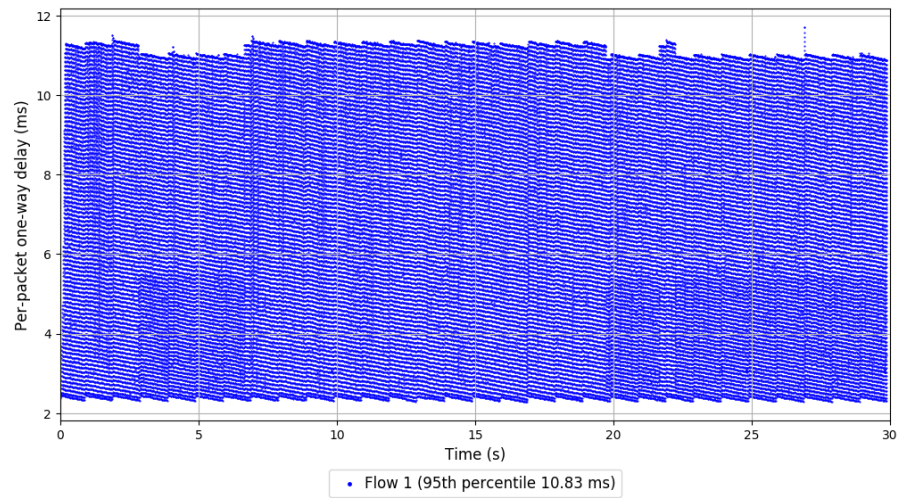
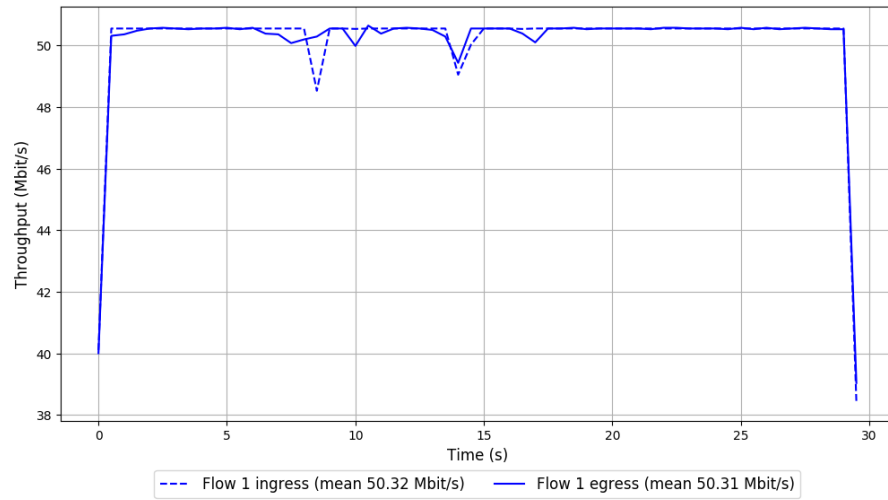


Run 7: Statistics of Sprout

Start at: 2018-03-13 03:08:31
End at: 2018-03-13 03:09:01
Local clock offset: 0.79 ms
Remote clock offset: -6.713 ms

Below is generated by plot.py at 2018-03-13 07:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 10.826 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 10.826 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

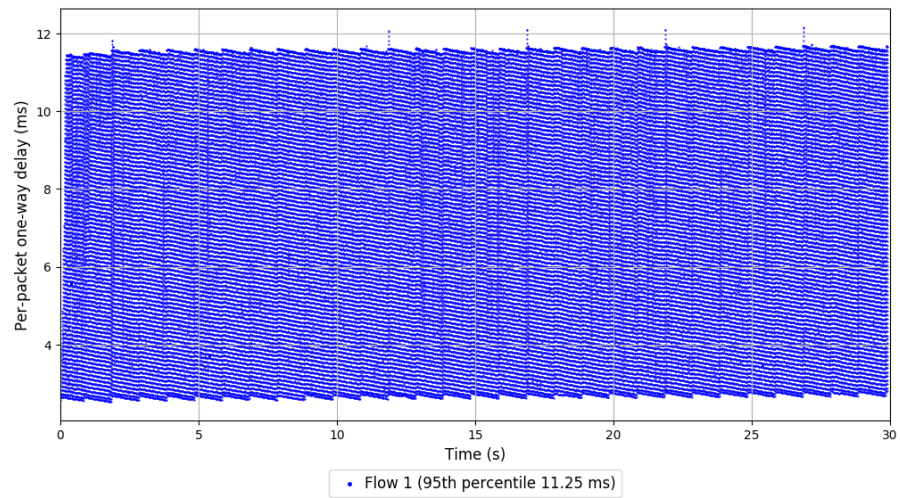
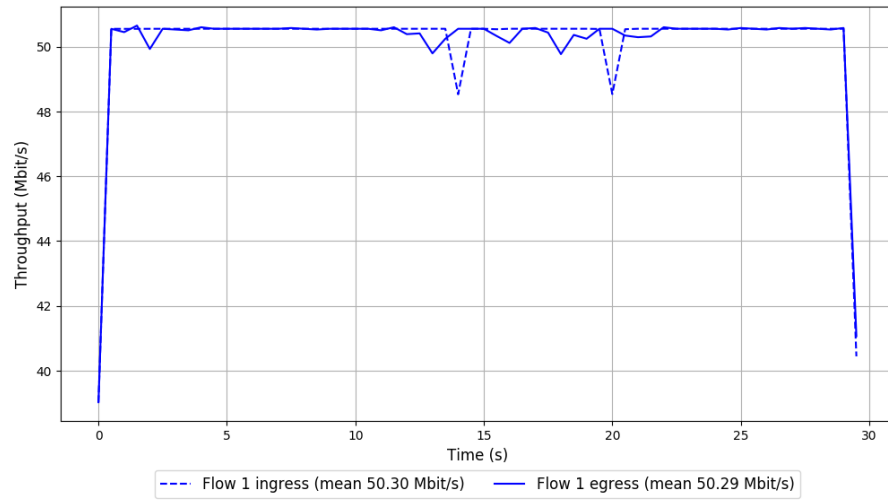


Run 8: Statistics of Sprout

Start at: 2018-03-13 03:28:49
End at: 2018-03-13 03:29:19
Local clock offset: -3.964 ms
Remote clock offset: -6.815 ms

Below is generated by plot.py at 2018-03-13 07:49:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.249 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

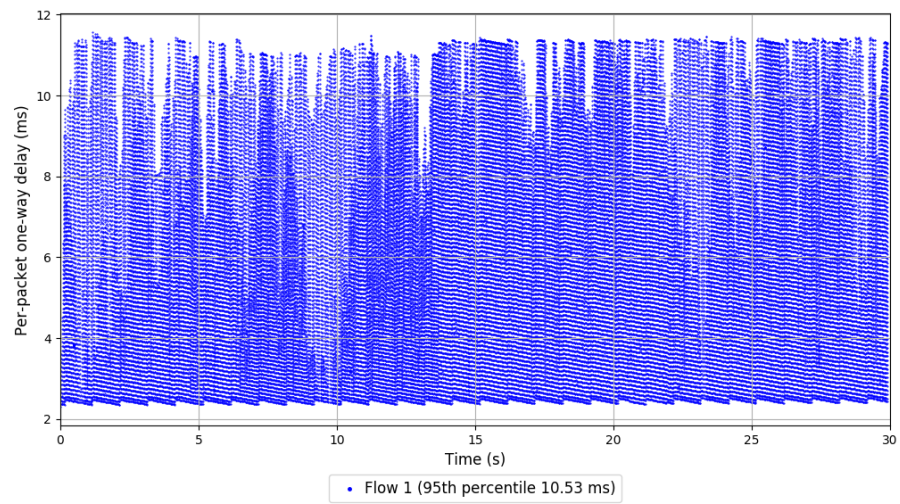
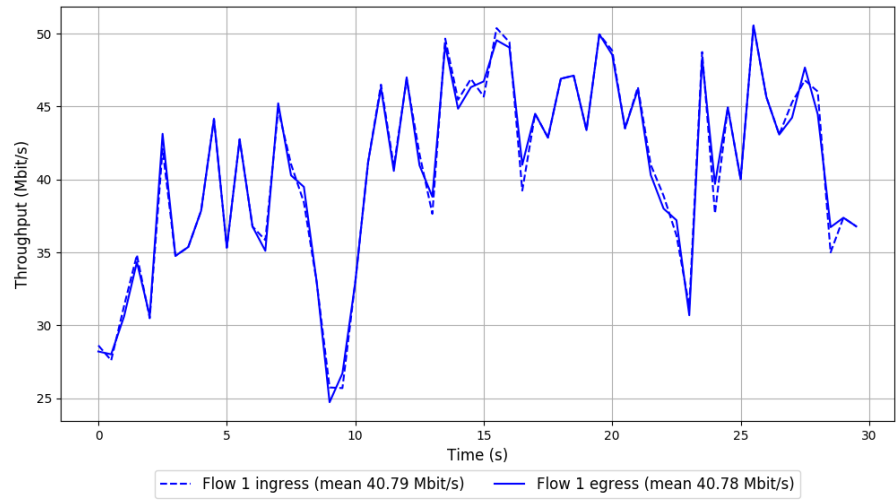


Run 9: Statistics of Sprout

Start at: 2018-03-13 03:49:08
End at: 2018-03-13 03:49:38
Local clock offset: -6.909 ms
Remote clock offset: -6.155 ms

Below is generated by plot.py at 2018-03-13 07:49:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.78 Mbit/s
95th percentile per-packet one-way delay: 10.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.78 Mbit/s
95th percentile per-packet one-way delay: 10.525 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-03-13 04:09:32

End at: 2018-03-13 04:10:02

Local clock offset: -7.43 ms

Remote clock offset: -6.068 ms

Below is generated by plot.py at 2018-03-13 07:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.27 Mbit/s

95th percentile per-packet one-way delay: 10.706 ms

Loss rate: 0.00%

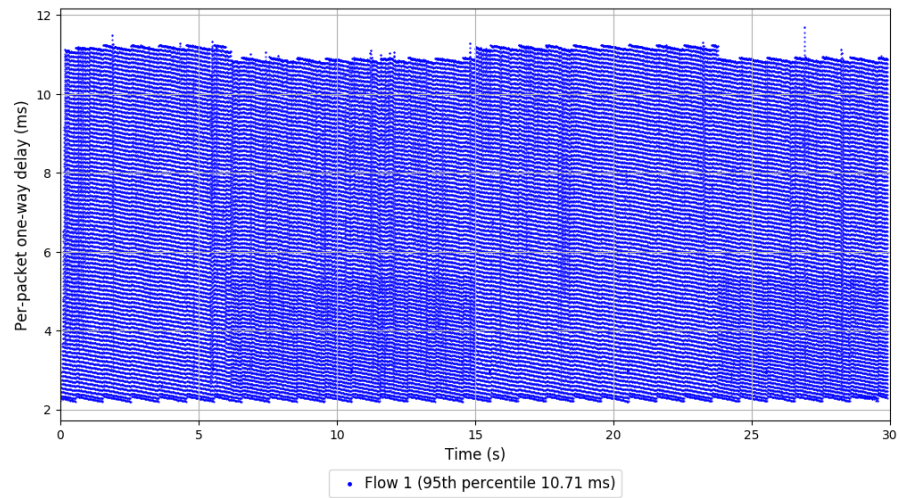
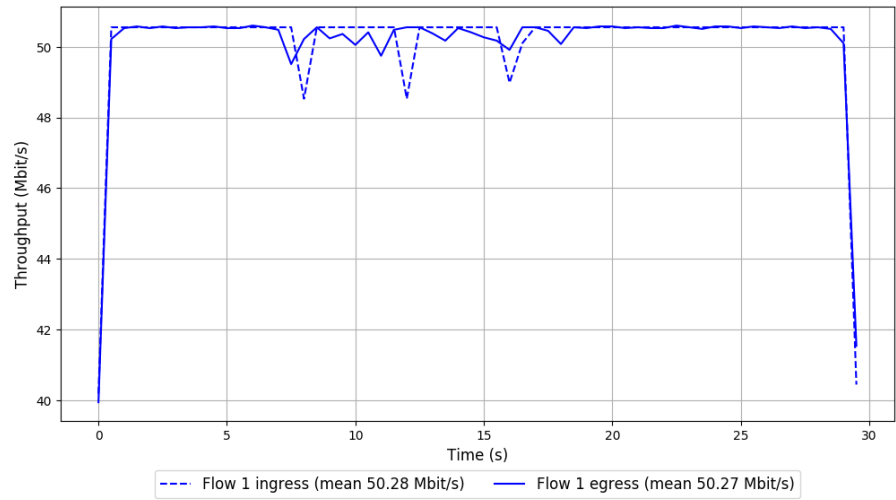
-- Flow 1:

Average throughput: 50.27 Mbit/s

95th percentile per-packet one-way delay: 10.706 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-13 01:00:34

End at: 2018-03-13 01:01:04

Local clock offset: -0.193 ms

Remote clock offset: -6.476 ms

Below is generated by plot.py at 2018-03-13 07:50:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.67 Mbit/s

95th percentile per-packet one-way delay: 3.474 ms

Loss rate: 0.12%

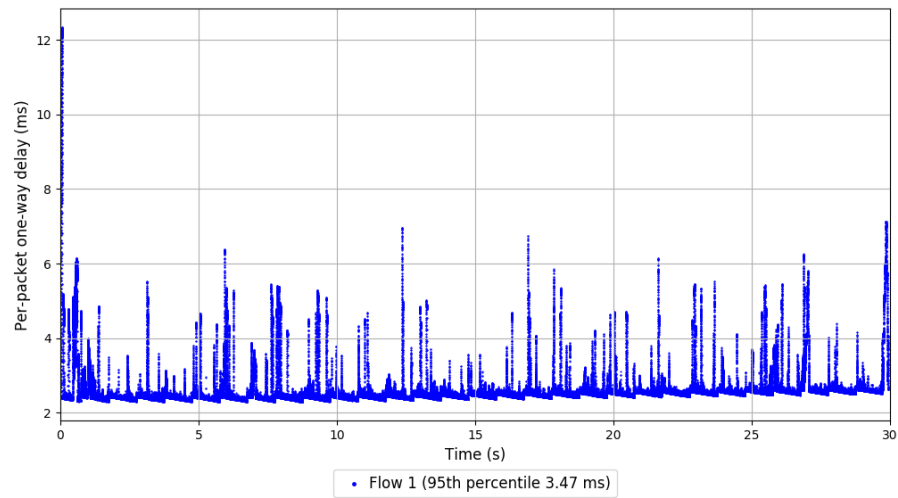
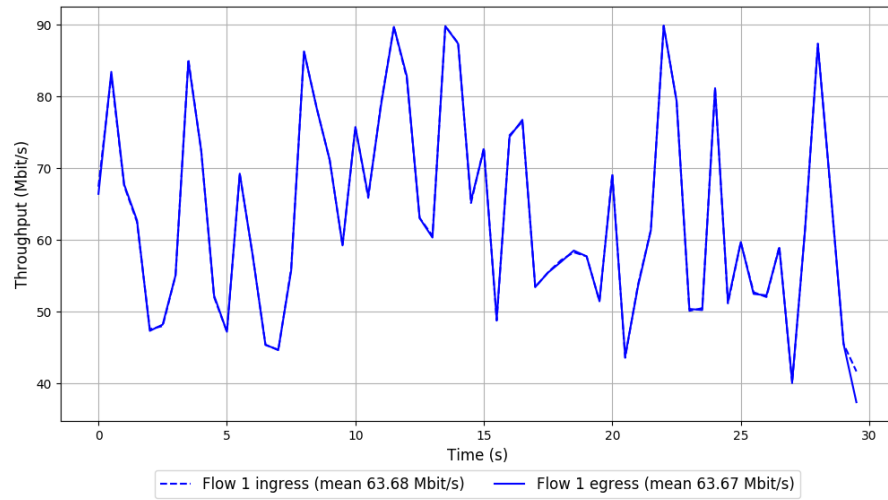
-- Flow 1:

Average throughput: 63.67 Mbit/s

95th percentile per-packet one-way delay: 3.474 ms

Loss rate: 0.12%

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

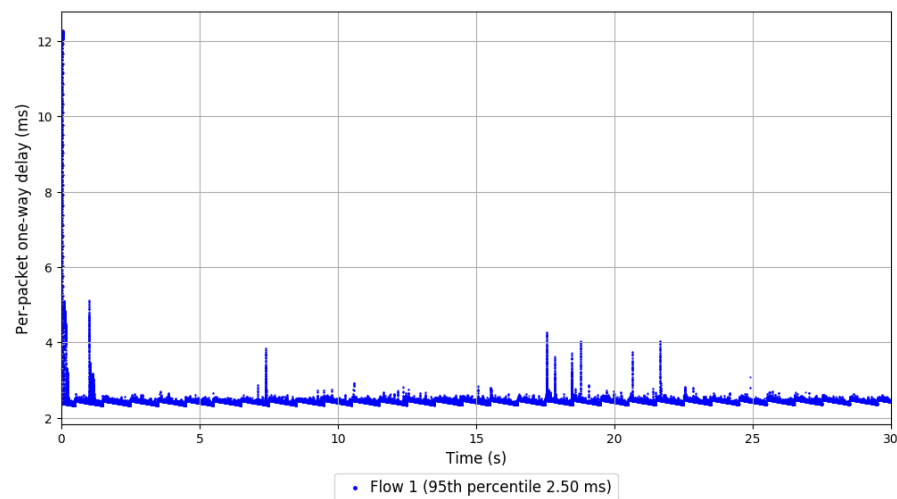
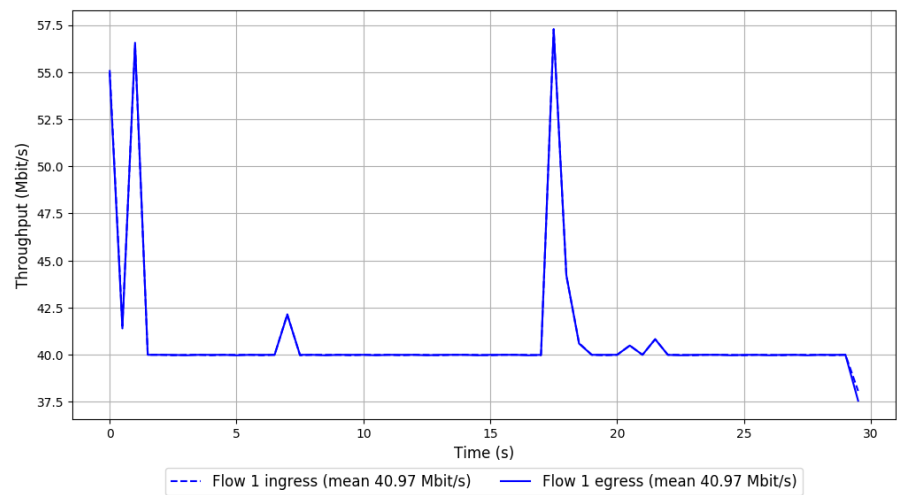


Run 2: Statistics of TaoVA-100x

Start at: 2018-03-13 01:20:53
End at: 2018-03-13 01:21:23
Local clock offset: -4.988 ms
Remote clock offset: -6.437 ms

Below is generated by plot.py at 2018-03-13 07:50:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.97 Mbit/s
95th percentile per-packet one-way delay: 2.502 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 40.97 Mbit/s
95th percentile per-packet one-way delay: 2.502 ms
Loss rate: 0.03%

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

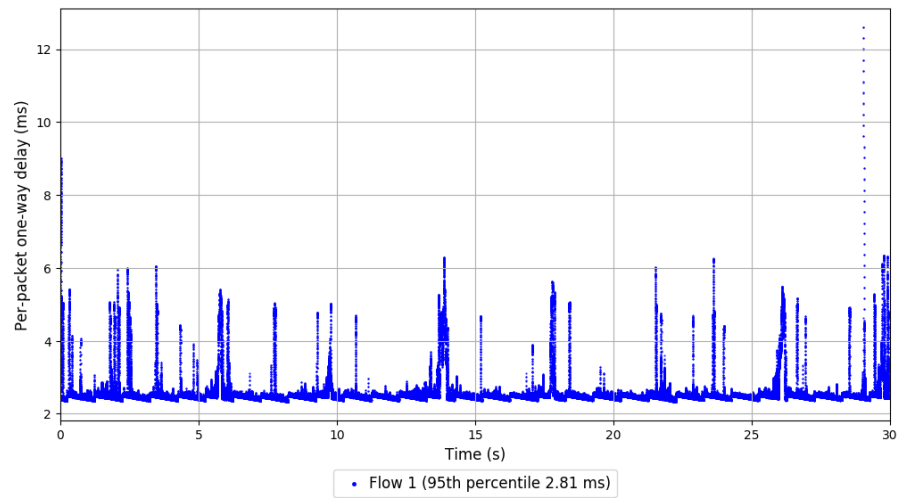
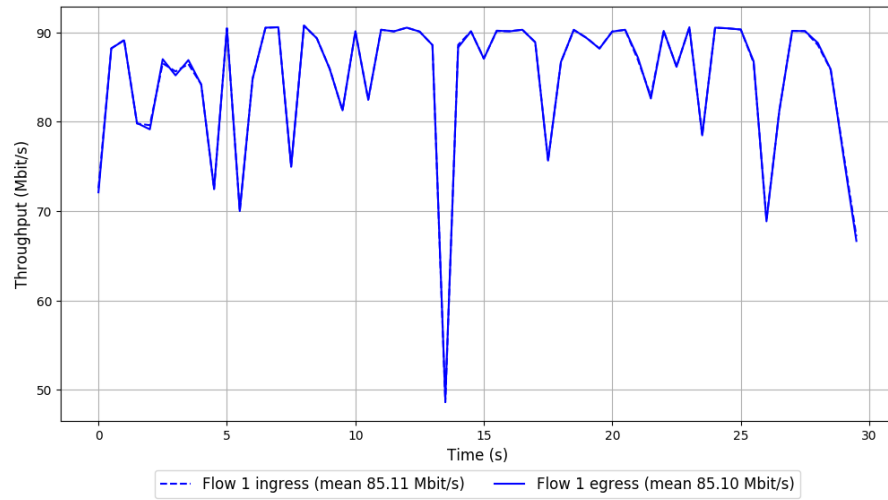


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-13 01:41:09
End at: 2018-03-13 01:41:39
Local clock offset: -5.685 ms
Remote clock offset: -6.334 ms

Below is generated by plot.py at 2018-03-13 07:51:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 2.811 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 2.811 ms
Loss rate: 0.02%

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

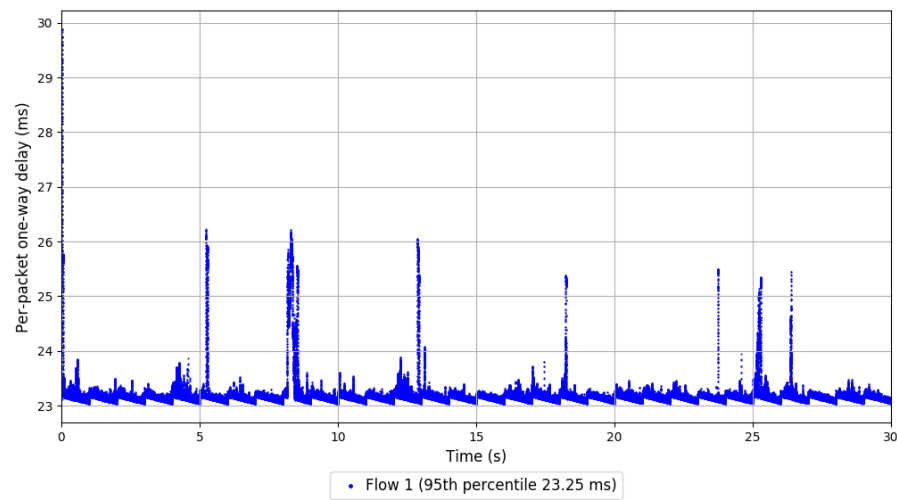
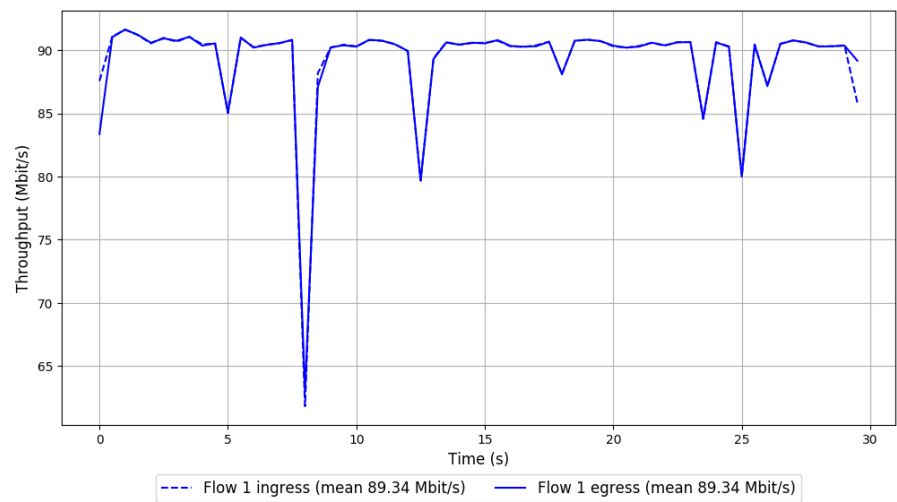


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-13 02:01:27
End at: 2018-03-13 02:01:57
Local clock offset: -5.965 ms
Remote clock offset: -27.138 ms

Below is generated by plot.py at 2018-03-13 07:51:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 23.246 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 23.246 ms
Loss rate: 0.02%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-13 02:21:50

End at: 2018-03-13 02:22:20

Local clock offset: -2.31 ms

Remote clock offset: -6.437 ms

Below is generated by plot.py at 2018-03-13 07:51:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 2.432 ms

Loss rate: 0.02%

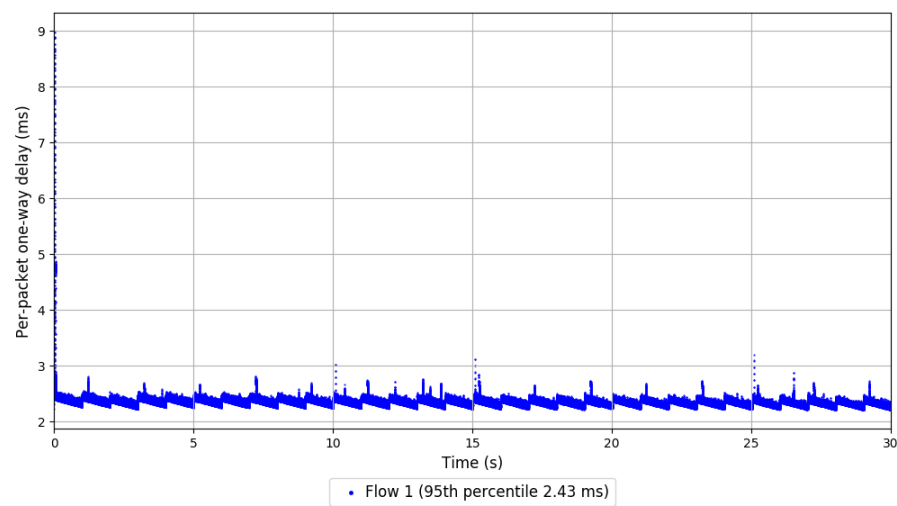
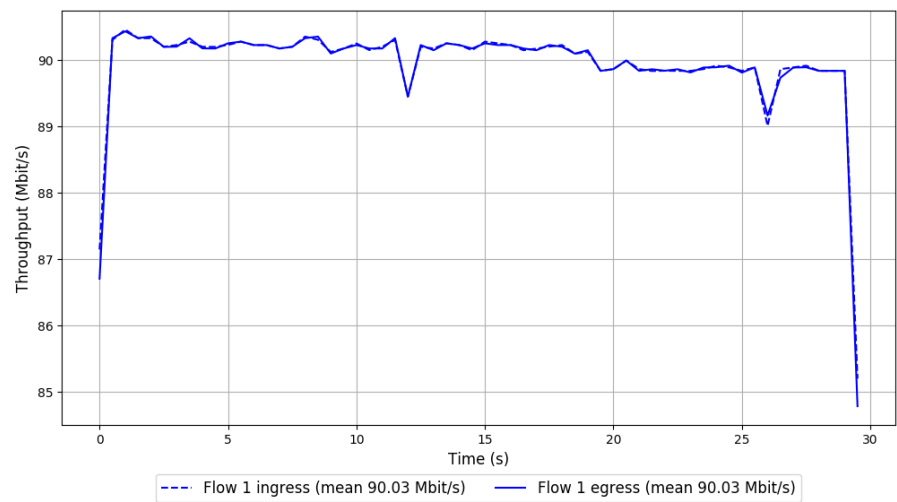
-- Flow 1:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 2.432 ms

Loss rate: 0.02%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-13 02:42:19

End at: 2018-03-13 02:42:49

Local clock offset: -0.459 ms

Remote clock offset: -6.27 ms

Below is generated by plot.py at 2018-03-13 07:52:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.11 Mbit/s

95th percentile per-packet one-way delay: 2.430 ms

Loss rate: 0.02%

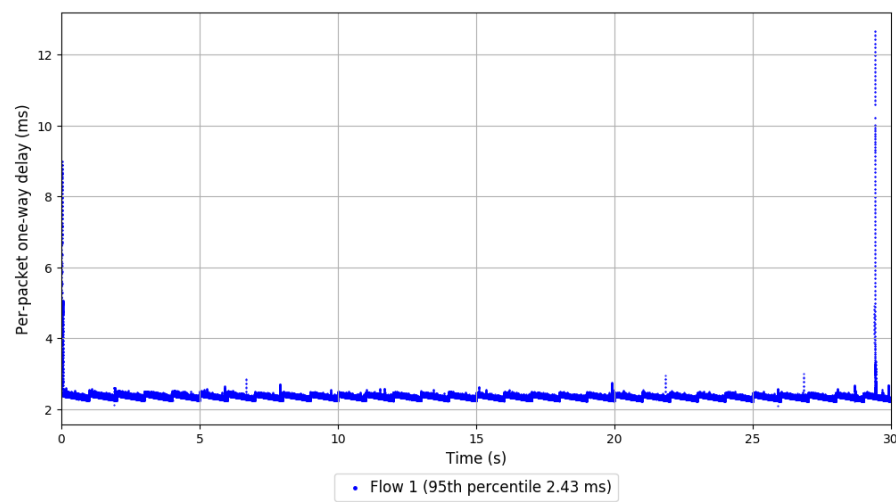
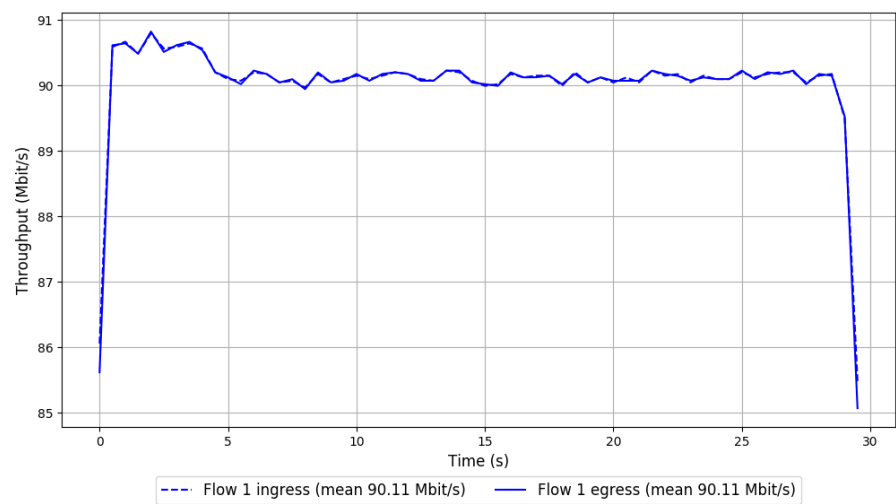
-- Flow 1:

Average throughput: 90.11 Mbit/s

95th percentile per-packet one-way delay: 2.430 ms

Loss rate: 0.02%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-13 03:02:44

End at: 2018-03-13 03:03:14

Local clock offset: 0.552 ms

Remote clock offset: -6.531 ms

Below is generated by plot.py at 2018-03-13 07:52:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.40 Mbit/s

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

Loss rate: 0.02%

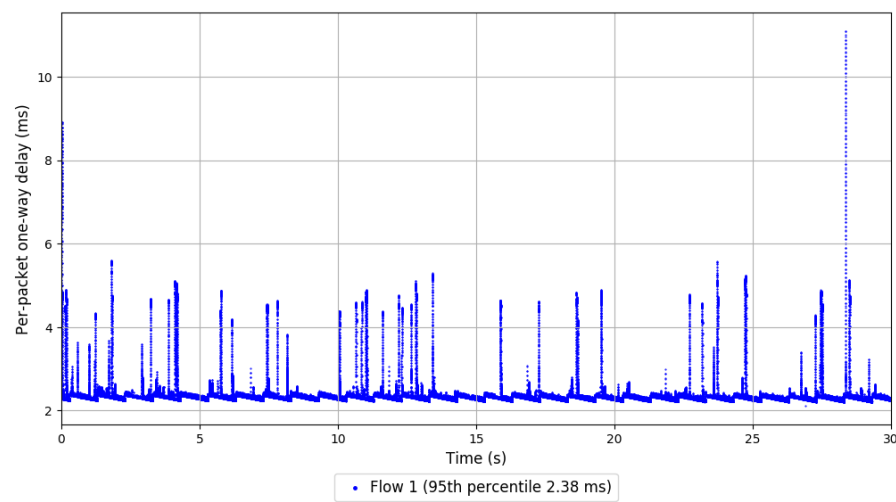
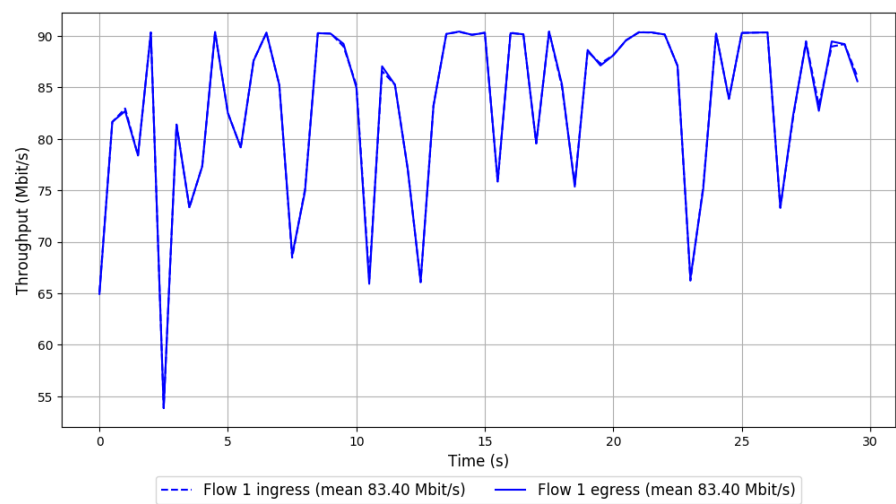
-- Flow 1:

Average throughput: 83.40 Mbit/s

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

Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-13 03:23:08

End at: 2018-03-13 03:23:38

Local clock offset: -2.095 ms

Remote clock offset: -6.73 ms

Below is generated by plot.py at 2018-03-13 07:52:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.20 Mbit/s

95th percentile per-packet one-way delay: 2.761 ms

Loss rate: 0.02%

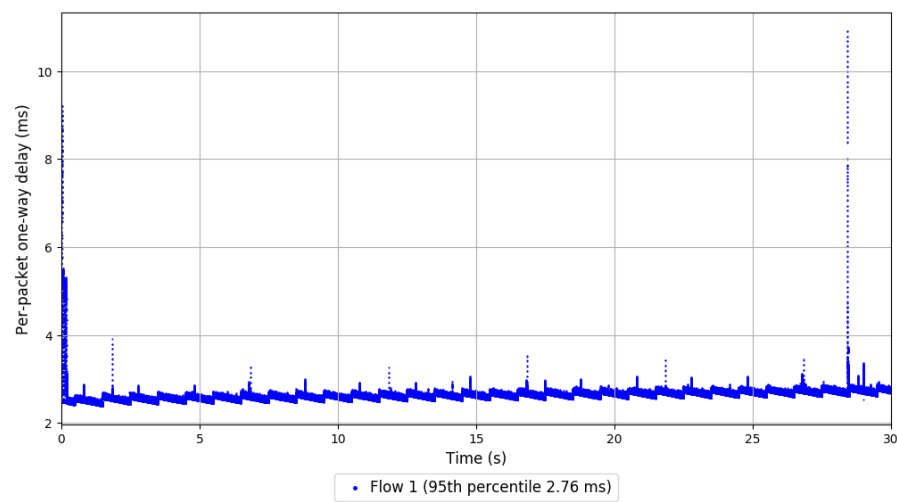
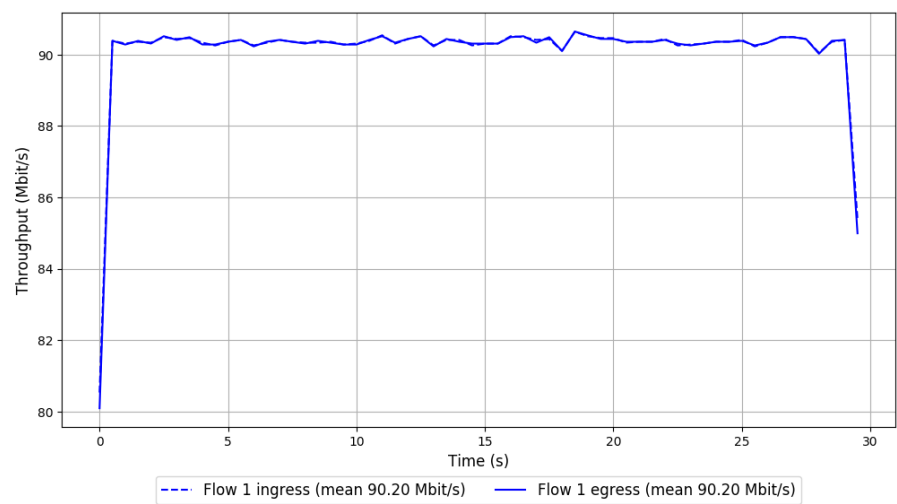
-- Flow 1:

Average throughput: 90.20 Mbit/s

95th percentile per-packet one-way delay: 2.761 ms

Loss rate: 0.02%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-13 03:43:27

End at: 2018-03-13 03:43:57

Local clock offset: -6.455 ms

Remote clock offset: -6.274 ms

Below is generated by plot.py at 2018-03-13 07:52:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.10 Mbit/s

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

Loss rate: 0.02%

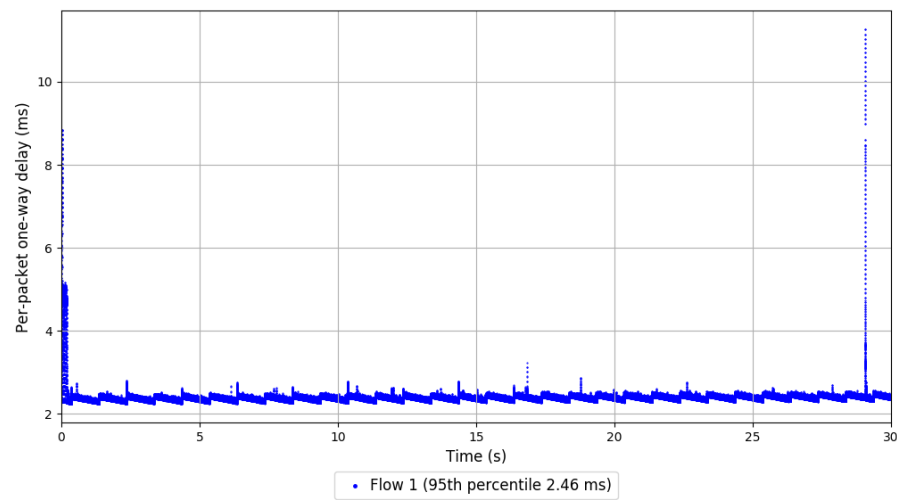
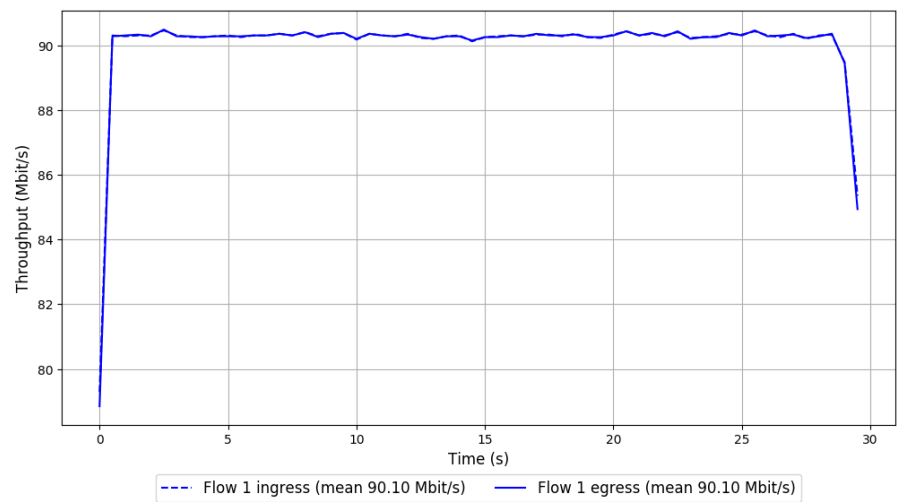
-- Flow 1:

Average throughput: 90.10 Mbit/s

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

Loss rate: 0.02%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-13 04:03:45

End at: 2018-03-13 04:04:15

Local clock offset: -7.1 ms

Remote clock offset: -6.033 ms

Below is generated by plot.py at 2018-03-13 07:53:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.69 Mbit/s

95th percentile per-packet one-way delay: 2.542 ms

Loss rate: 0.02%

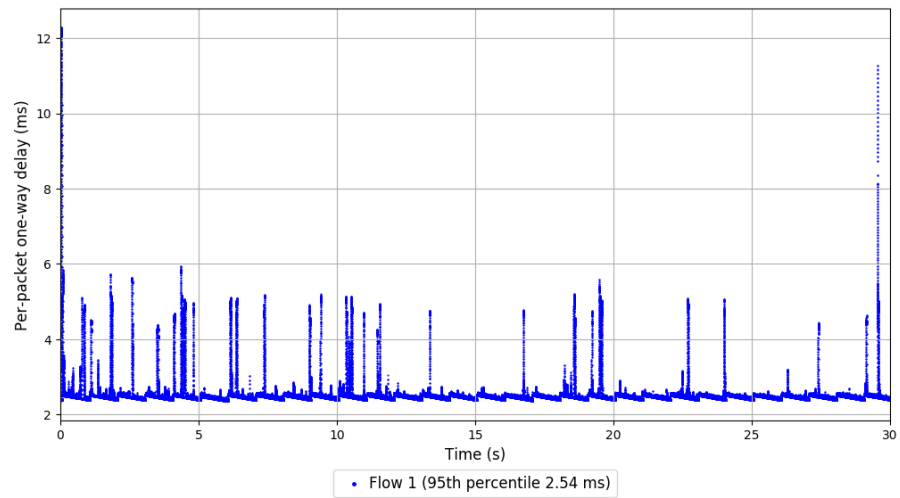
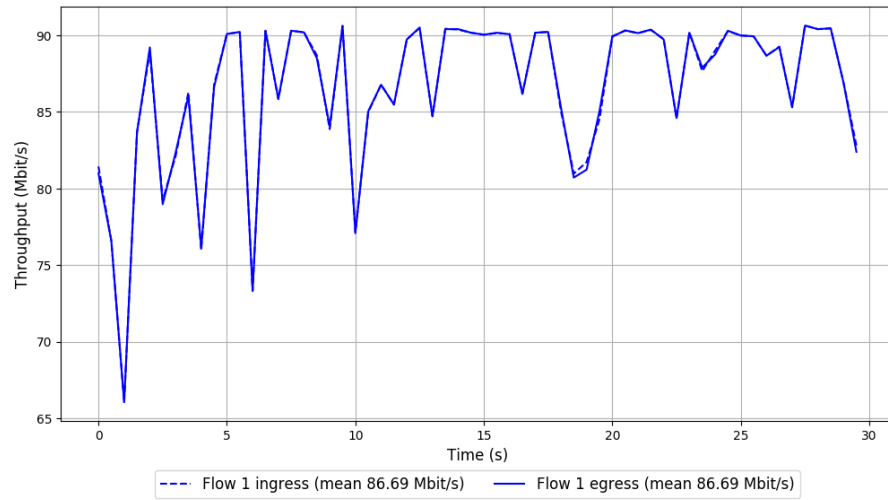
-- Flow 1:

Average throughput: 86.69 Mbit/s

95th percentile per-packet one-way delay: 2.542 ms

Loss rate: 0.02%

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

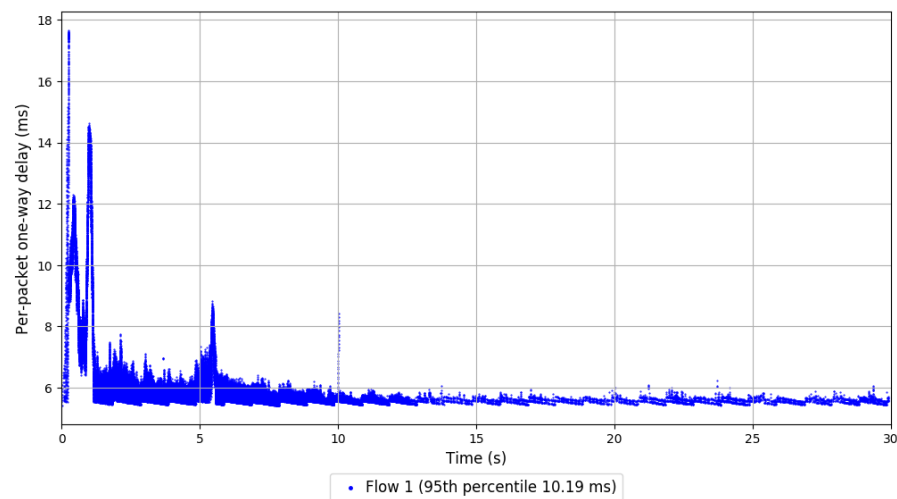
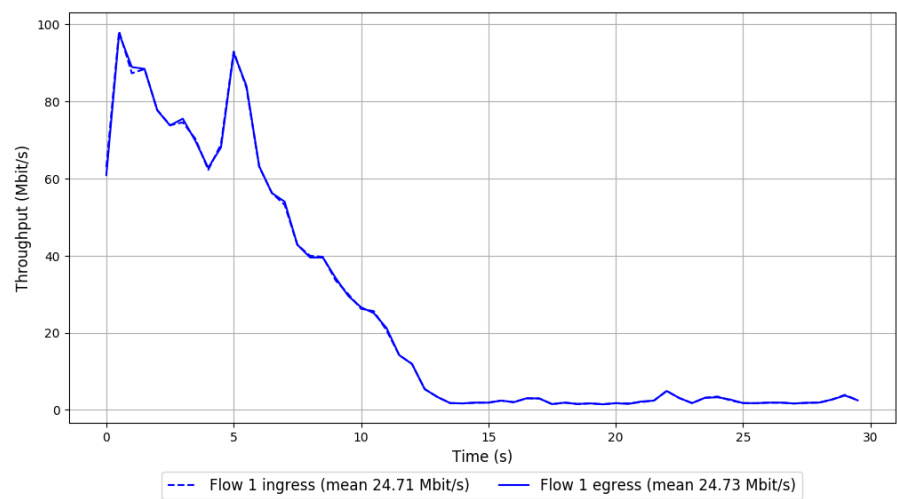


Run 1: Statistics of TCP Vegas

Start at: 2018-03-13 00:54:58
End at: 2018-03-13 00:55:28
Local clock offset: -0.636 ms
Remote clock offset: -9.744 ms

Below is generated by plot.py at 2018-03-13 07:53:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 10.194 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 10.194 ms
Loss rate: 0.01%

Run 1: Report of TCP Vegas — Data Link

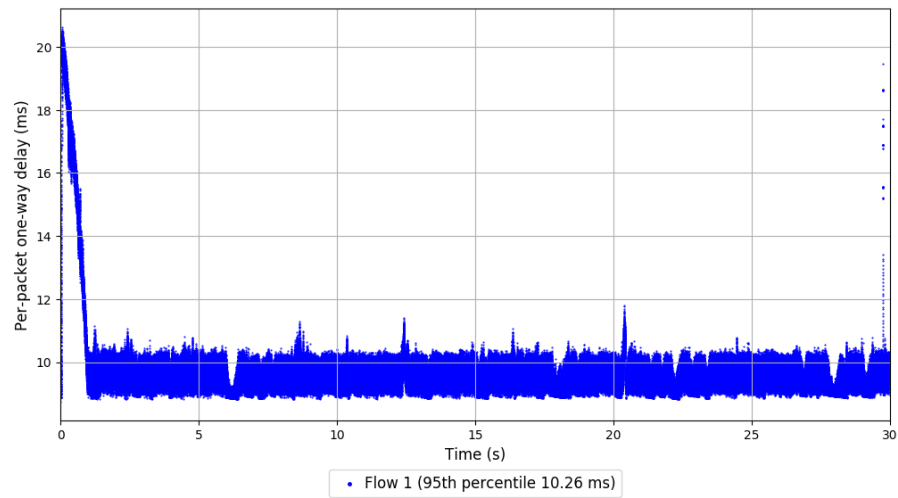
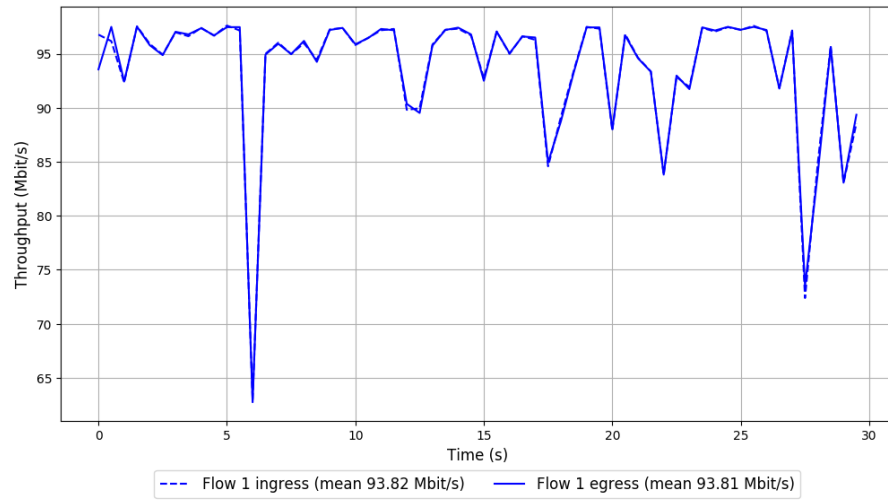


Run 2: Statistics of TCP Vegas

Start at: 2018-03-13 01:15:16
End at: 2018-03-13 01:15:46
Local clock offset: -4.423 ms
Remote clock offset: -12.838 ms

Below is generated by plot.py at 2018-03-13 07:53:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 10.262 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 10.262 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

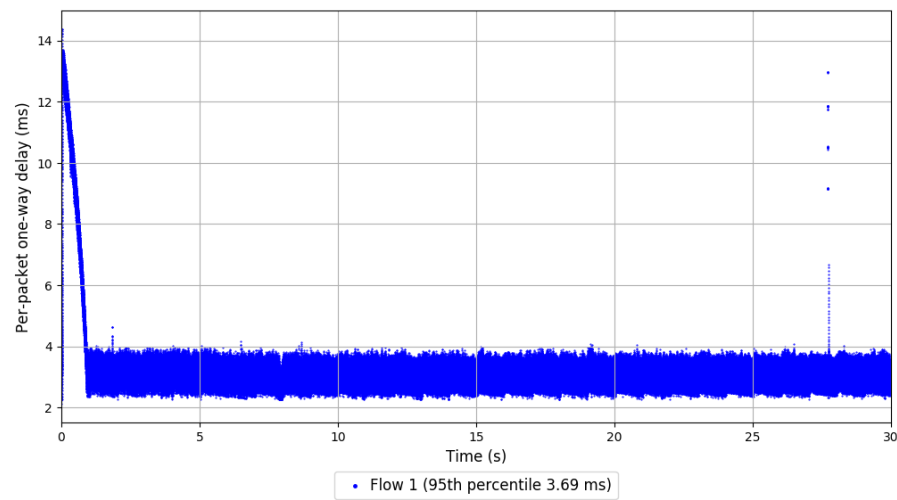
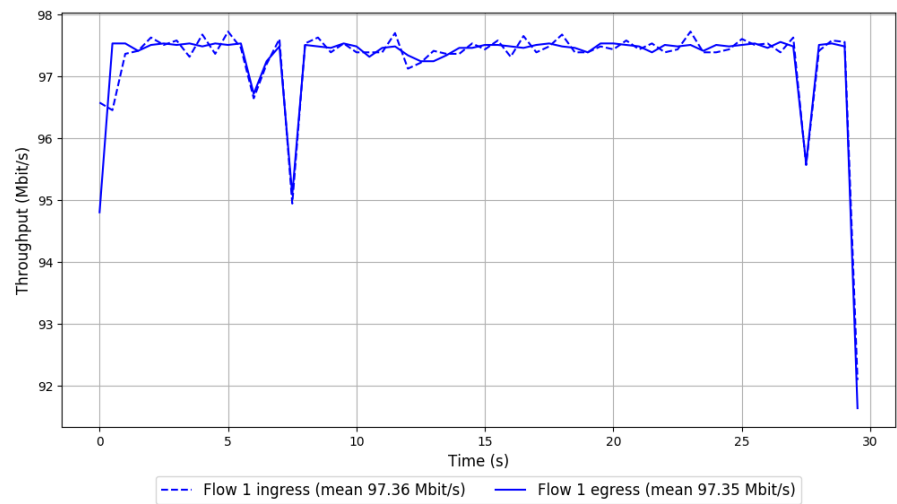


Run 3: Statistics of TCP Vegas

Start at: 2018-03-13 01:35:32
End at: 2018-03-13 01:36:02
Local clock offset: -5.602 ms
Remote clock offset: -6.335 ms

Below is generated by plot.py at 2018-03-13 07:53:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 3.689 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 3.689 ms
Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link

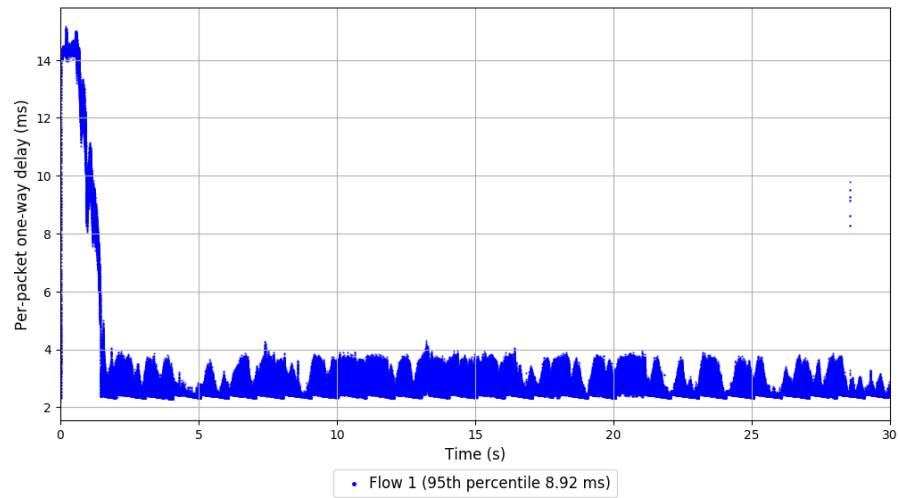
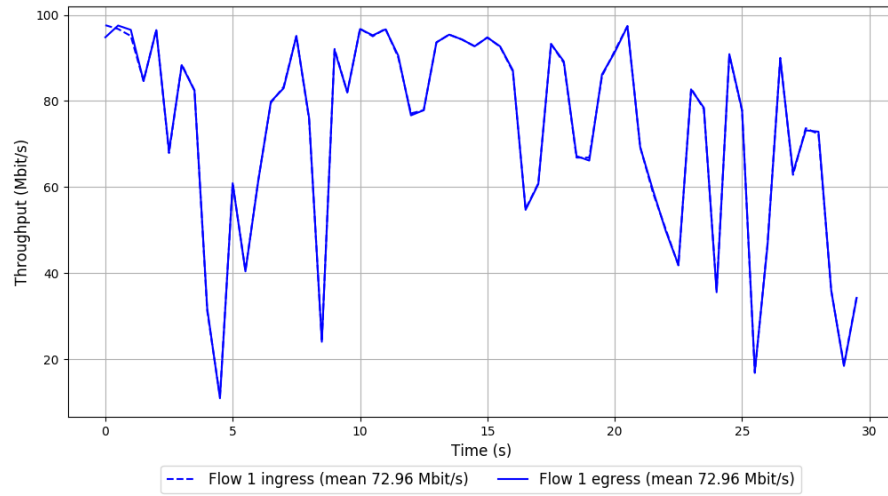


Run 4: Statistics of TCP Vegas

Start at: 2018-03-13 01:55:50
End at: 2018-03-13 01:56:20
Local clock offset: -5.873 ms
Remote clock offset: -6.382 ms

Below is generated by plot.py at 2018-03-13 07:53:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.96 Mbit/s
95th percentile per-packet one-way delay: 8.917 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 72.96 Mbit/s
95th percentile per-packet one-way delay: 8.917 ms
Loss rate: 0.01%

Run 4: Report of TCP Vegas — Data Link

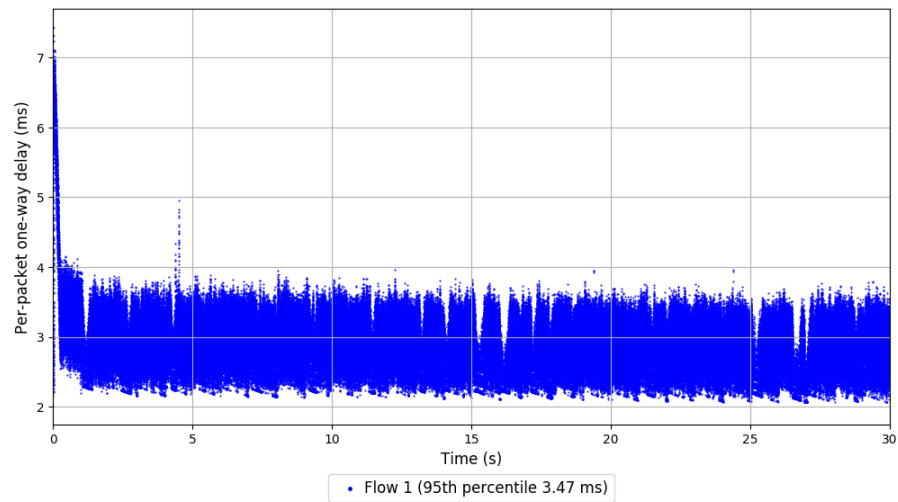
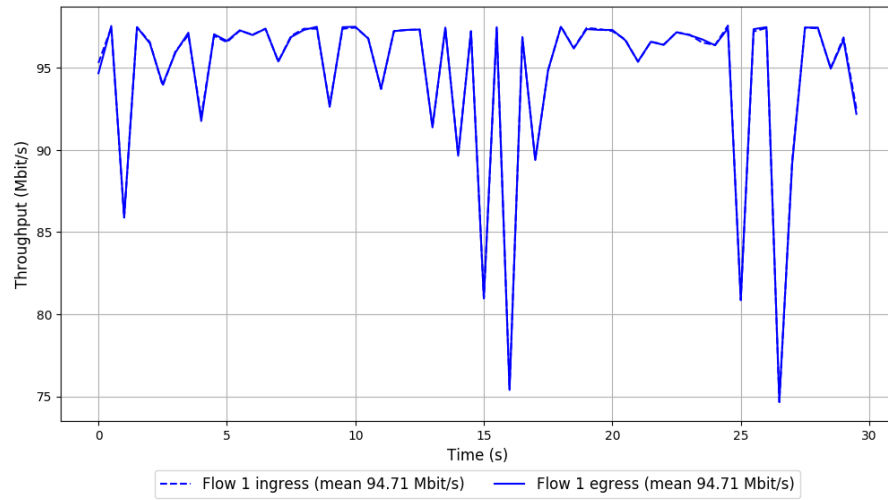


Run 5: Statistics of TCP Vegas

Start at: 2018-03-13 02:16:13
End at: 2018-03-13 02:16:43
Local clock offset: -3.469 ms
Remote clock offset: -6.377 ms

Below is generated by plot.py at 2018-03-13 07:53:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 3.472 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 3.472 ms
Loss rate: 0.02%

Run 5: Report of TCP Vegas — Data Link

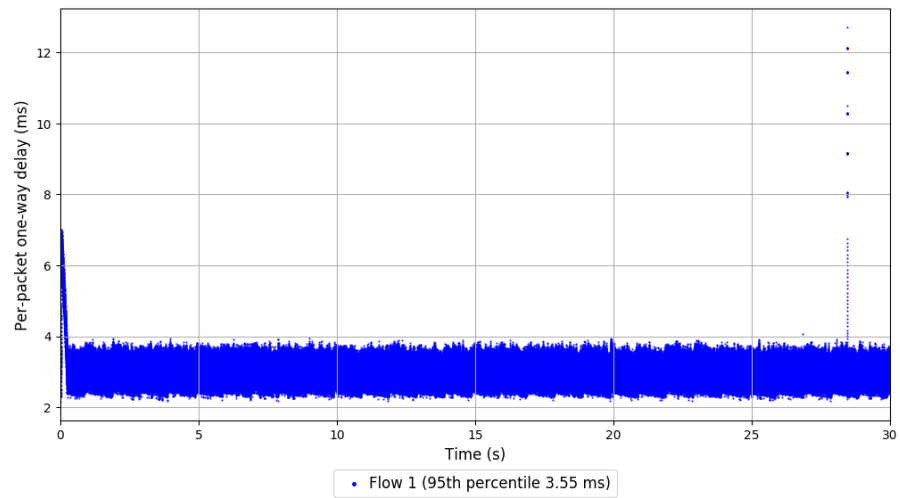
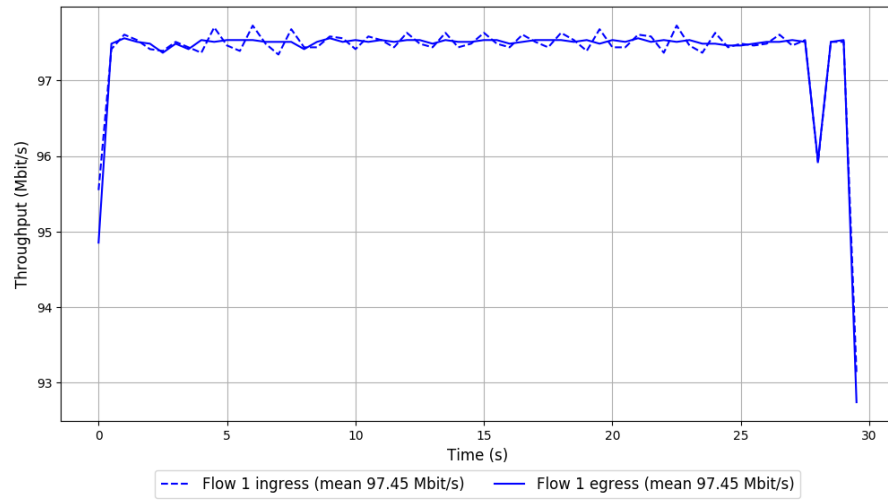


Run 6: Statistics of TCP Vegas

Start at: 2018-03-13 02:36:42
End at: 2018-03-13 02:37:12
Local clock offset: -0.878 ms
Remote clock offset: -6.293 ms

Below is generated by plot.py at 2018-03-13 07:53:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.554 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.554 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-03-13 02:57:07

End at: 2018-03-13 02:57:37

Local clock offset: 0.255 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-03-13 07:53:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 3.686 ms

Loss rate: 0.02%

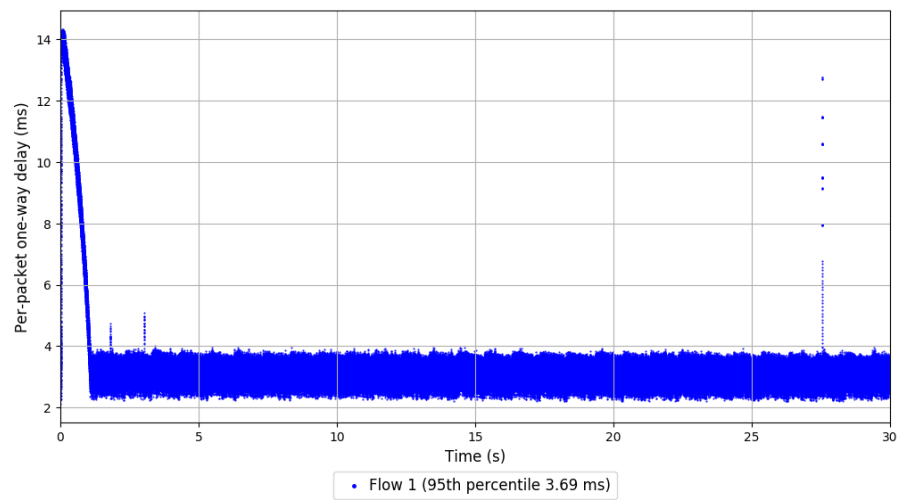
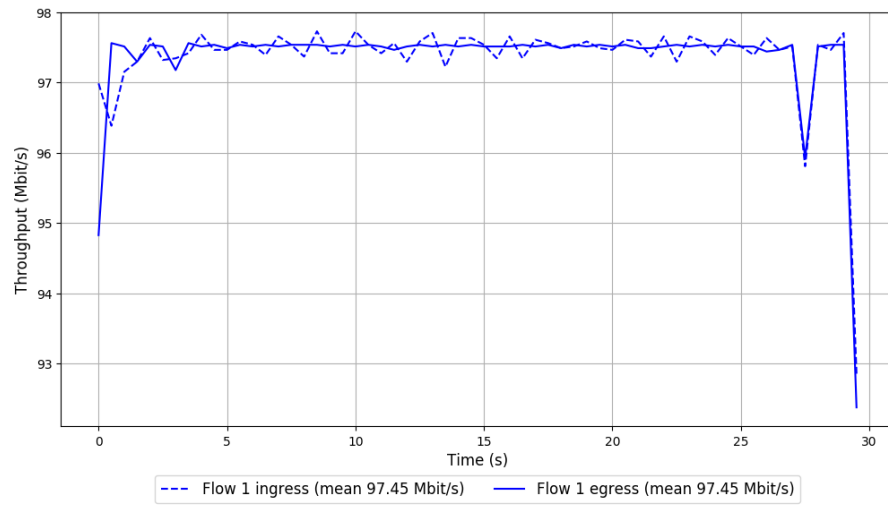
-- Flow 1:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 3.686 ms

Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link

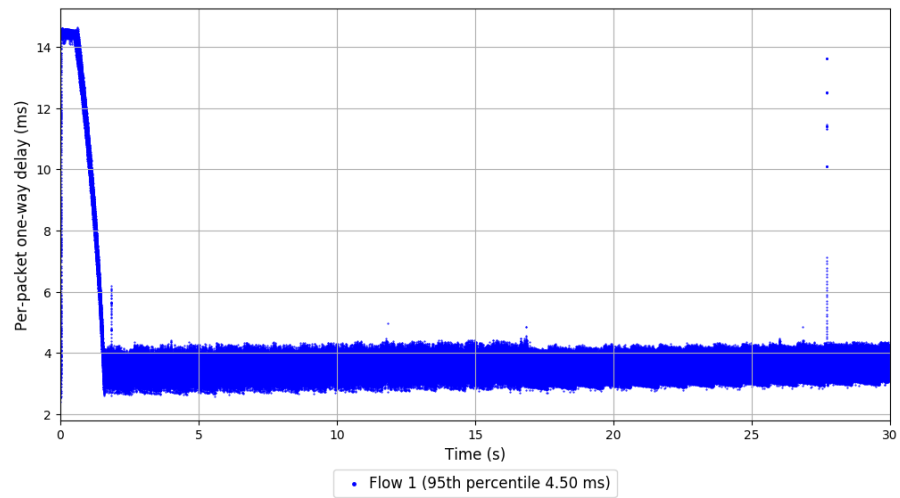
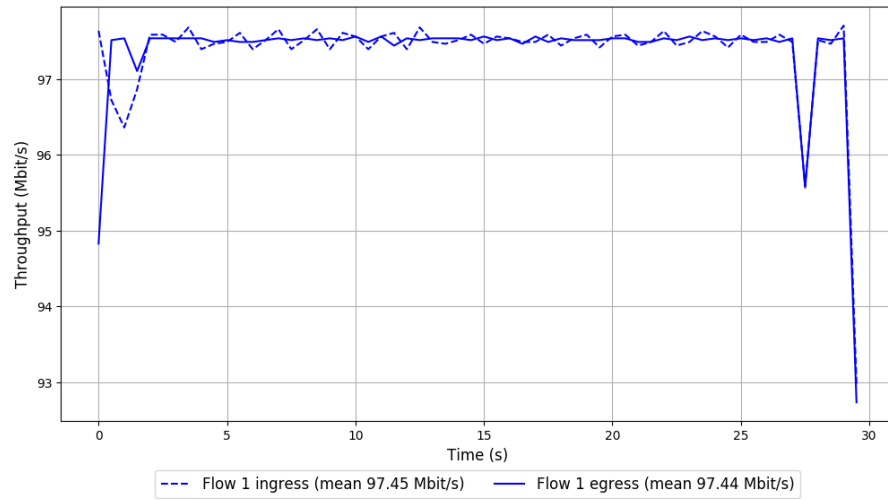


Run 8: Statistics of TCP Vegas

Start at: 2018-03-13 03:17:31
End at: 2018-03-13 03:18:01
Local clock offset: 1.14 ms
Remote clock offset: -6.787 ms

Below is generated by plot.py at 2018-03-13 07:54:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 4.500 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 4.500 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

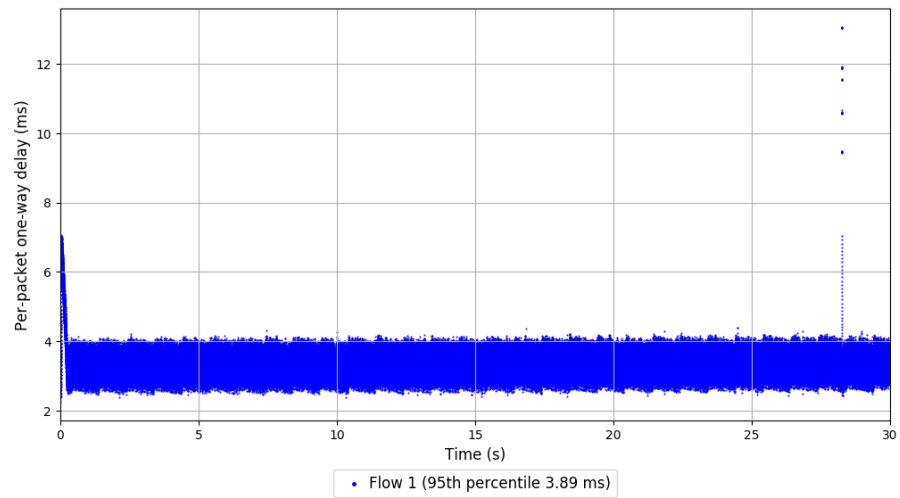
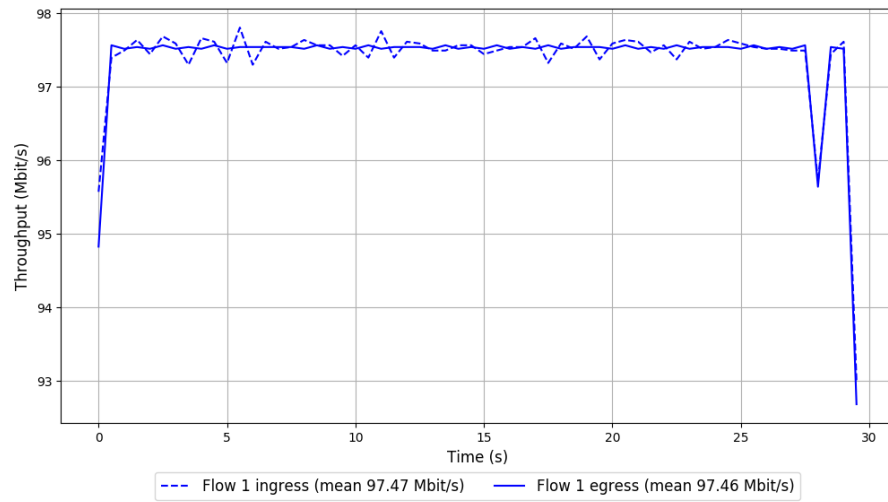


Run 9: Statistics of TCP Vegas

Start at: 2018-03-13 03:37:50
End at: 2018-03-13 03:38:20
Local clock offset: -5.722 ms
Remote clock offset: -6.425 ms

Below is generated by plot.py at 2018-03-13 07:54:32
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 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-13 03:58:08

End at: 2018-03-13 03:58:38

Local clock offset: -7.029 ms

Remote clock offset: -6.04 ms

Below is generated by plot.py at 2018-03-13 07:54:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 3.693 ms

Loss rate: 0.02%

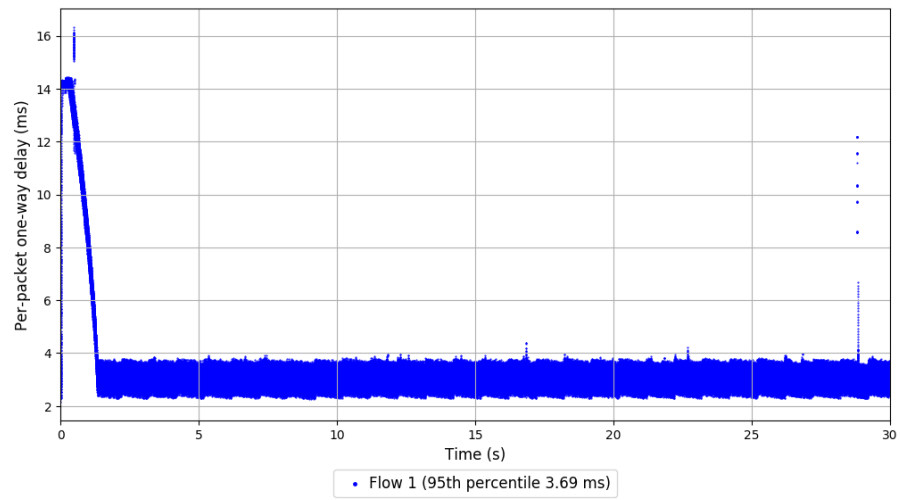
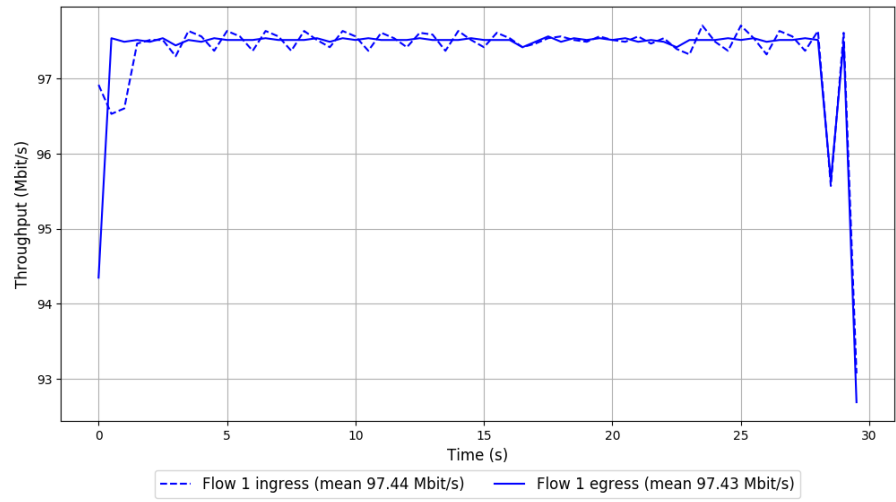
-- Flow 1:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 3.693 ms

Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

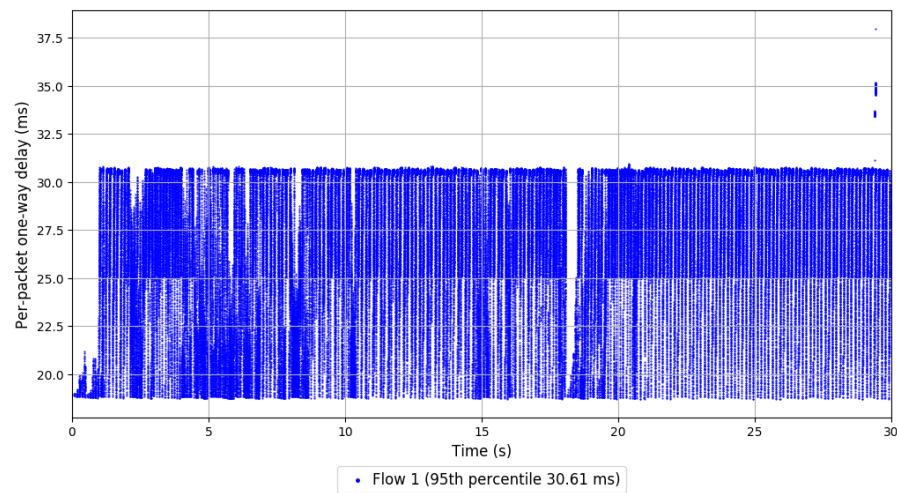
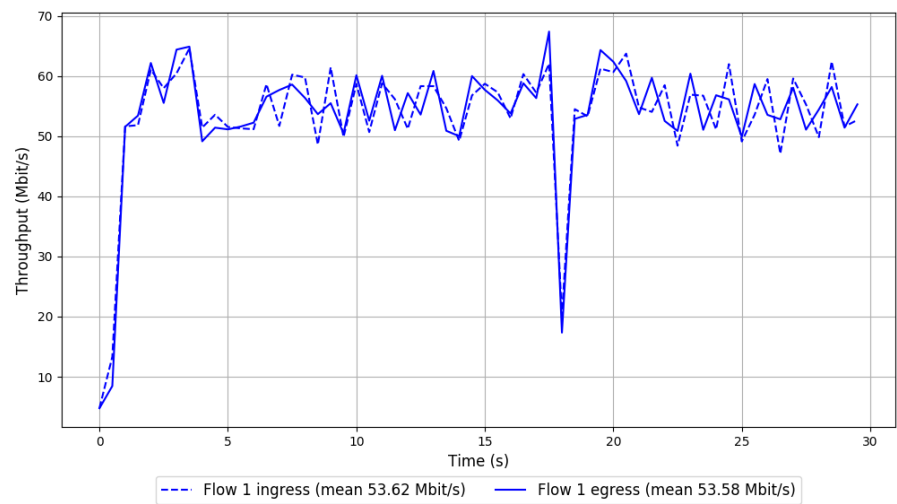


Run 1: Statistics of Verus

Start at: 2018-03-13 00:52:45
End at: 2018-03-13 00:53:15
Local clock offset: -0.708 ms
Remote clock offset: -22.962 ms

Below is generated by plot.py at 2018-03-13 07:54:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.58 Mbit/s
95th percentile per-packet one-way delay: 30.613 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 53.58 Mbit/s
95th percentile per-packet one-way delay: 30.613 ms
Loss rate: 0.10%

Run 1: Report of Verus — Data Link

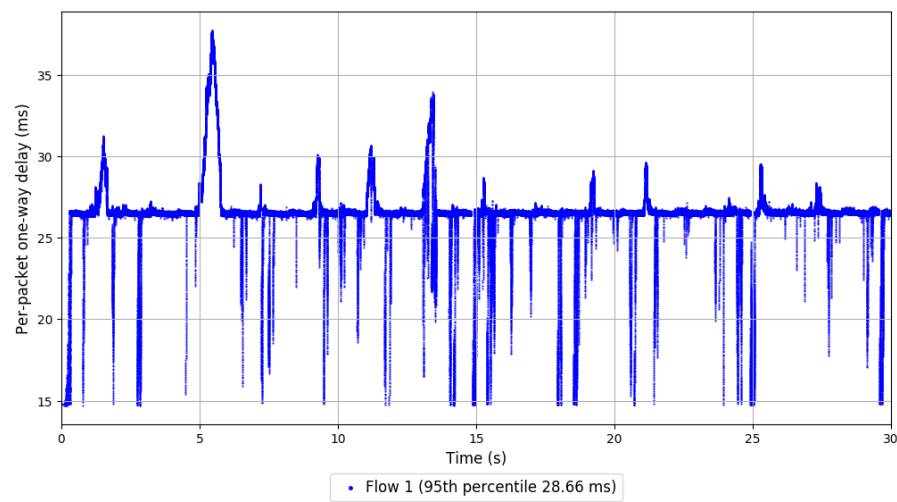
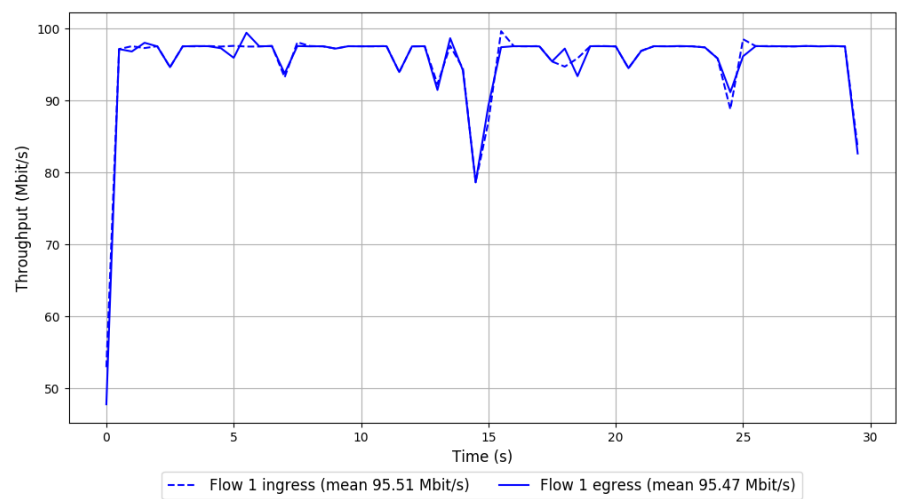


Run 2: Statistics of Verus

Start at: 2018-03-13 01:13:02
End at: 2018-03-13 01:13:32
Local clock offset: -4.092 ms
Remote clock offset: -18.609 ms

Below is generated by plot.py at 2018-03-13 07:54:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 28.663 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 28.663 ms
Loss rate: 0.11%

Run 2: Report of Verus — Data Link

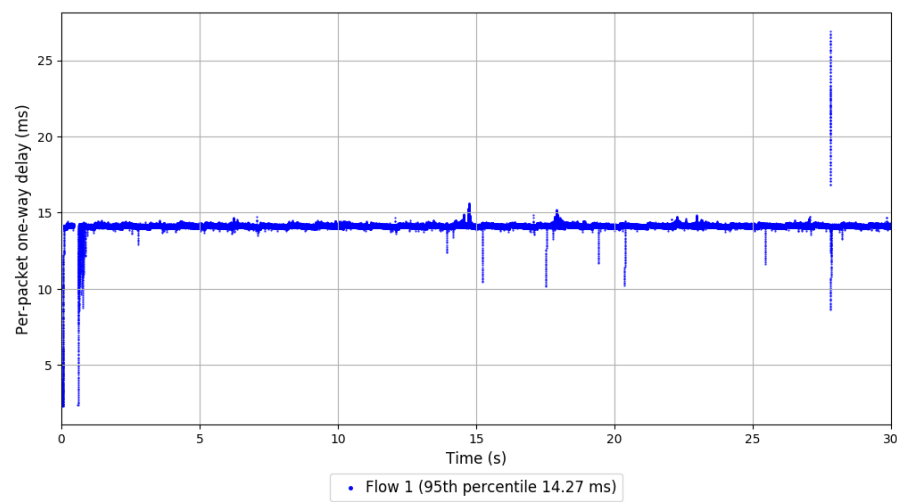
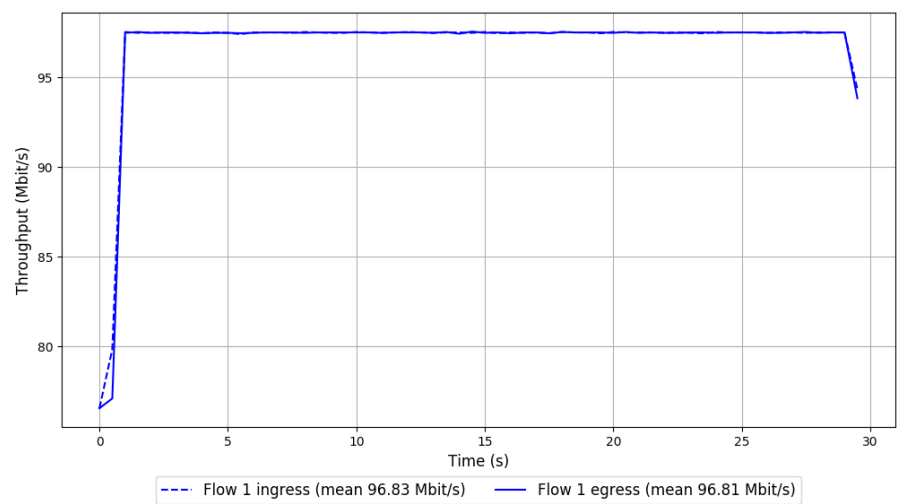


Run 3: Statistics of Verus

Start at: 2018-03-13 01:33:19
End at: 2018-03-13 01:33:49
Local clock offset: -5.485 ms
Remote clock offset: -6.339 ms

Below is generated by plot.py at 2018-03-13 07:54:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 14.266 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 14.266 ms
Loss rate: 0.06%

Run 3: Report of Verus — Data Link

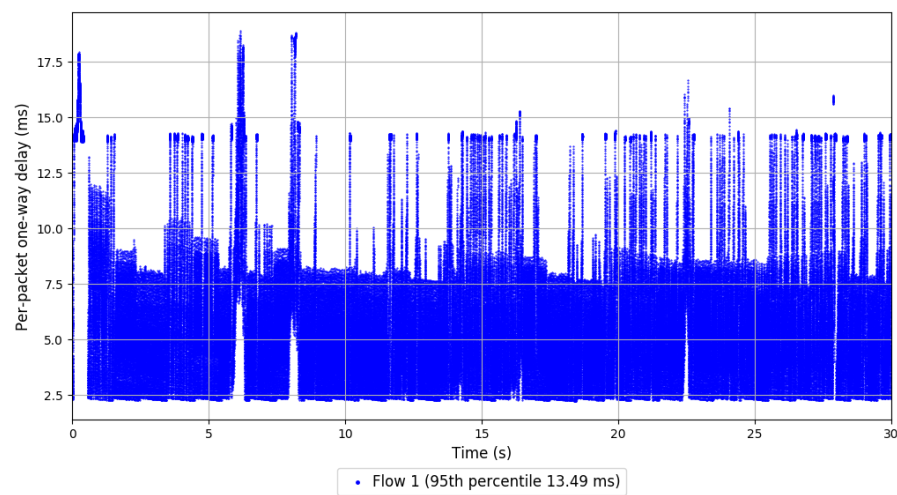
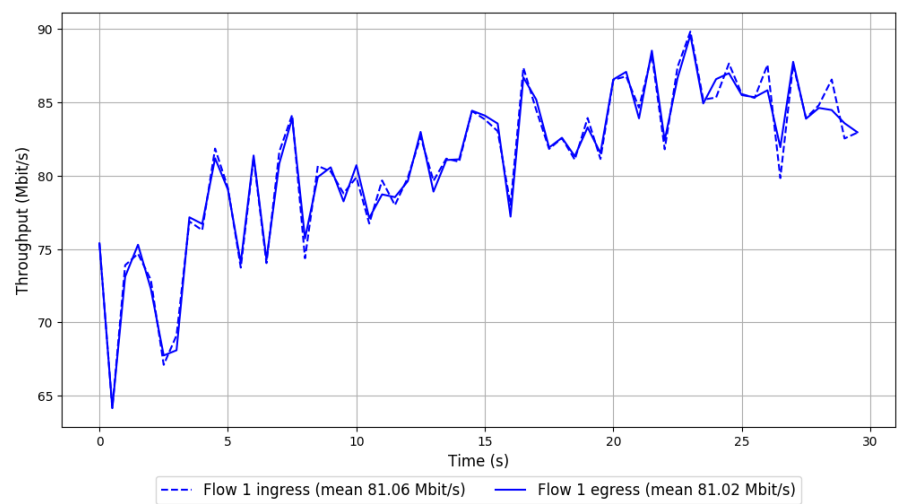


Run 4: Statistics of Verus

Start at: 2018-03-13 01:53:38
End at: 2018-03-13 01:54:08
Local clock offset: -5.918 ms
Remote clock offset: -6.365 ms

Below is generated by plot.py at 2018-03-13 07:54:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 13.491 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 13.491 ms
Loss rate: 0.03%

Run 4: Report of Verus — Data Link

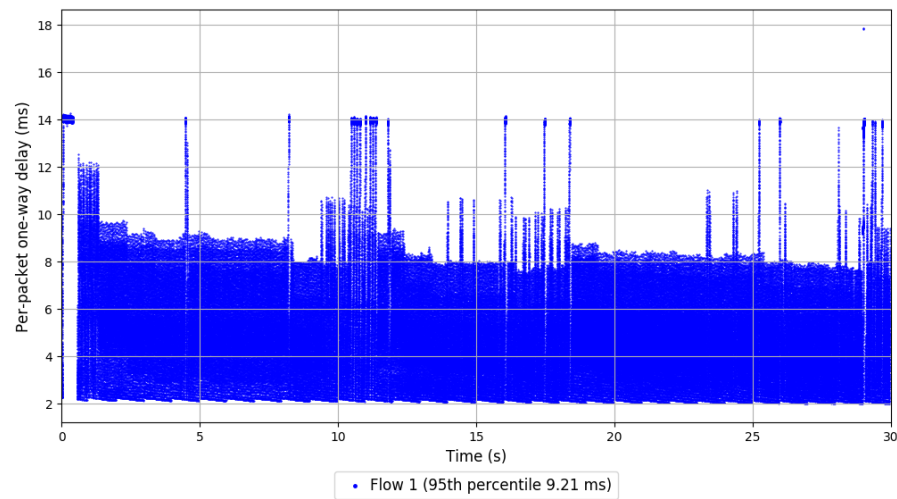
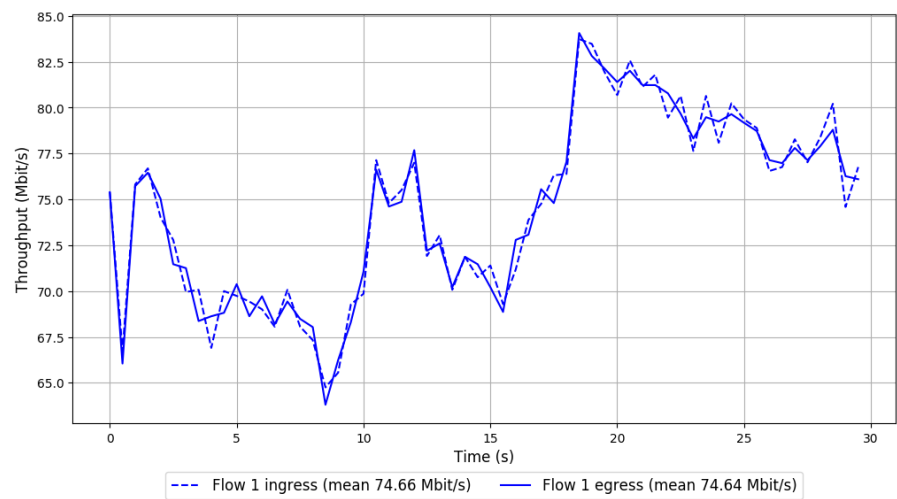


Run 5: Statistics of Verus

Start at: 2018-03-13 02:14:01
End at: 2018-03-13 02:14:31
Local clock offset: -4.118 ms
Remote clock offset: -6.395 ms

Below is generated by plot.py at 2018-03-13 07:55:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.64 Mbit/s
95th percentile per-packet one-way delay: 9.207 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 74.64 Mbit/s
95th percentile per-packet one-way delay: 9.207 ms
Loss rate: 0.04%

Run 5: Report of Verus — Data Link

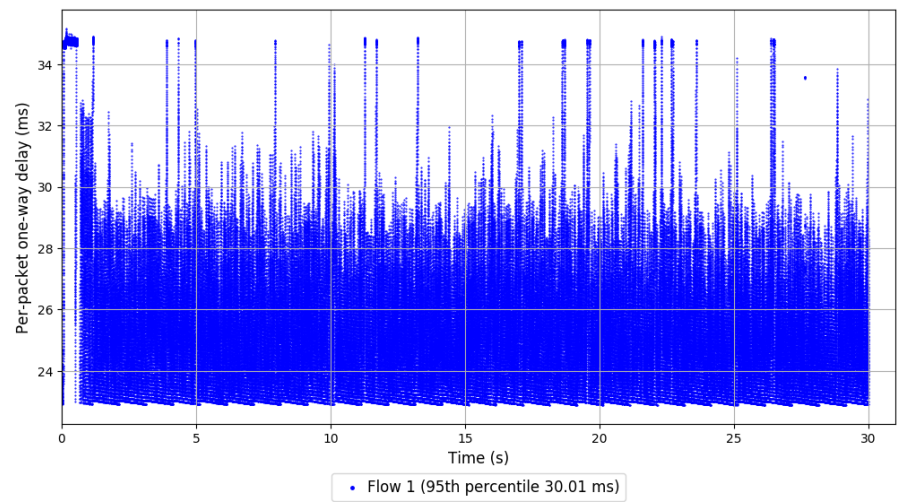
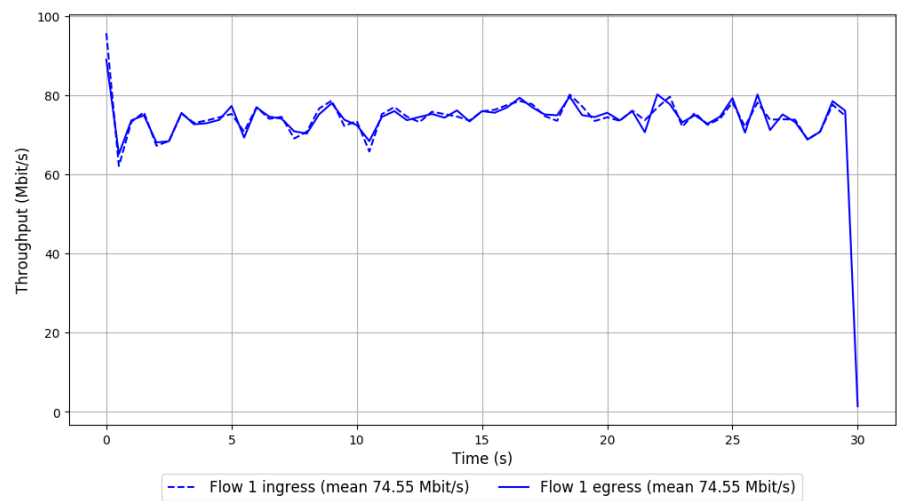


Run 6: Statistics of Verus

Start at: 2018-03-13 02:34:30
End at: 2018-03-13 02:35:00
Local clock offset: -0.979 ms
Remote clock offset: -26.97 ms

Below is generated by plot.py at 2018-03-13 07:55:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.55 Mbit/s
95th percentile per-packet one-way delay: 30.014 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.55 Mbit/s
95th percentile per-packet one-way delay: 30.014 ms
Loss rate: 0.01%

Run 6: Report of Verus — Data Link

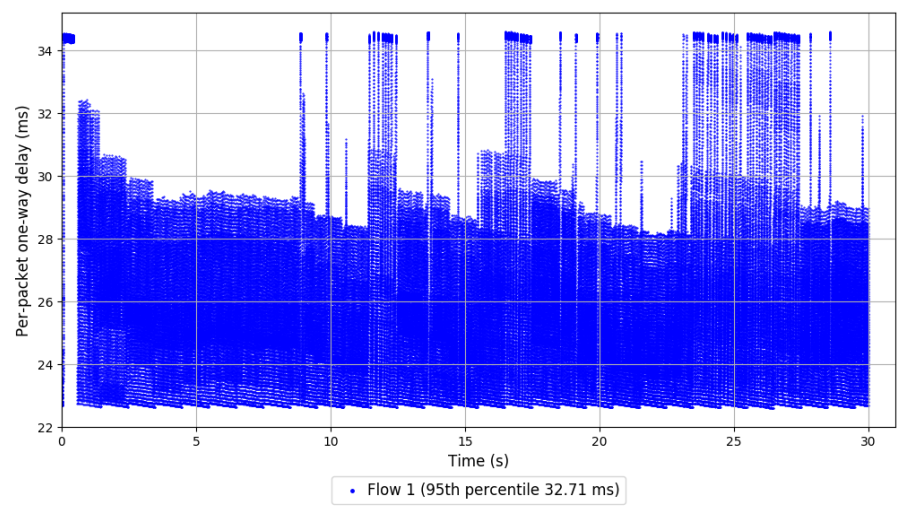
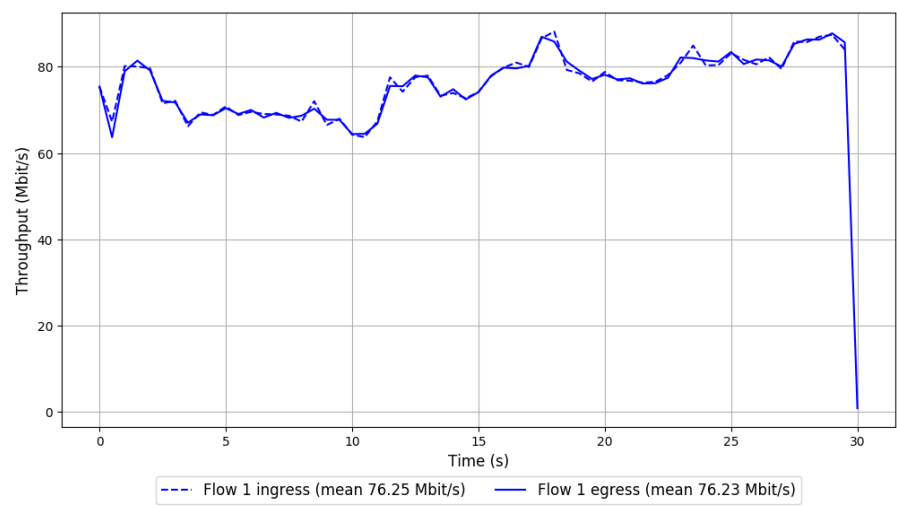


Run 7: Statistics of Verus

Start at: 2018-03-13 02:54:55
End at: 2018-03-13 02:55:25
Local clock offset: 0.12 ms
Remote clock offset: -26.623 ms

Below is generated by plot.py at 2018-03-13 07:55:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.23 Mbit/s
95th percentile per-packet one-way delay: 32.713 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 76.23 Mbit/s
95th percentile per-packet one-way delay: 32.713 ms
Loss rate: 0.04%

Run 7: Report of Verus — Data Link

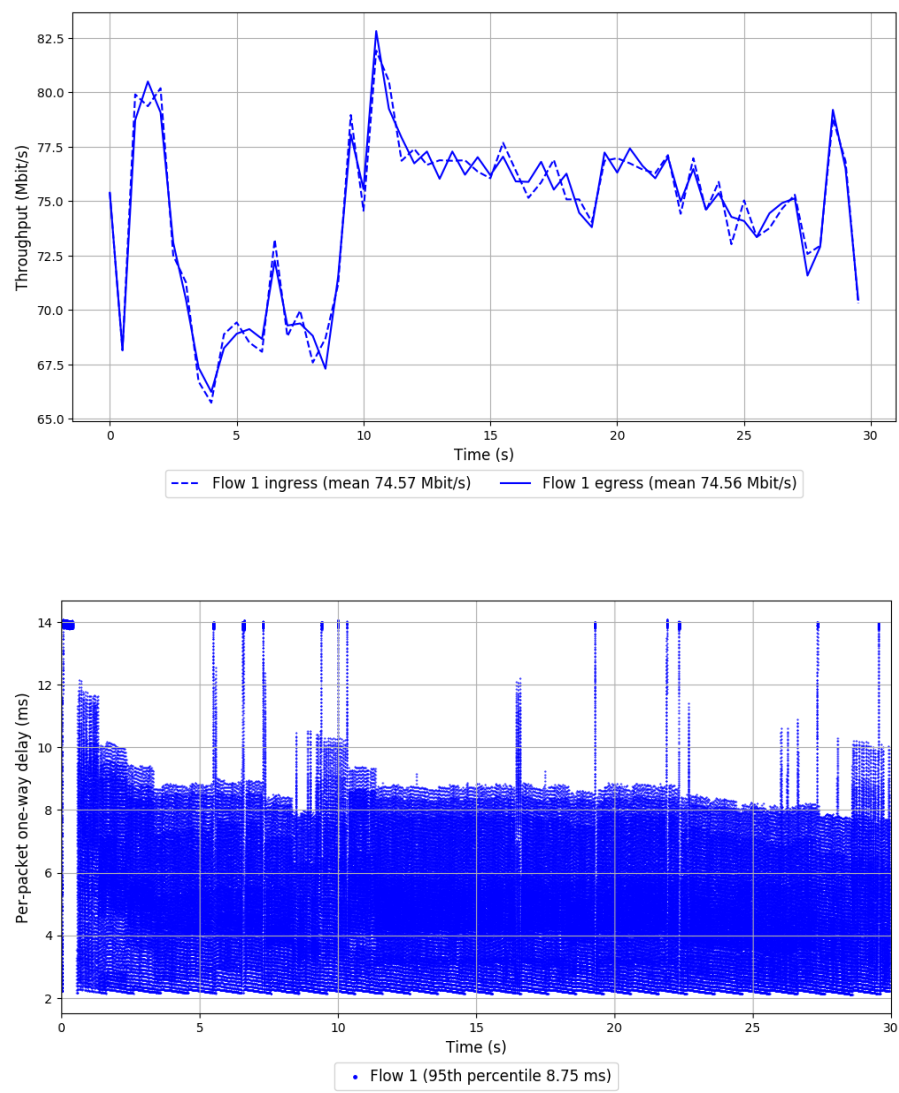


Run 8: Statistics of Verus

Start at: 2018-03-13 03:15:19
End at: 2018-03-13 03:15:49
Local clock offset: 0.99 ms
Remote clock offset: -6.707 ms

Below is generated by plot.py at 2018-03-13 07:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.56 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.56 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.02%

Run 8: Report of Verus — Data Link

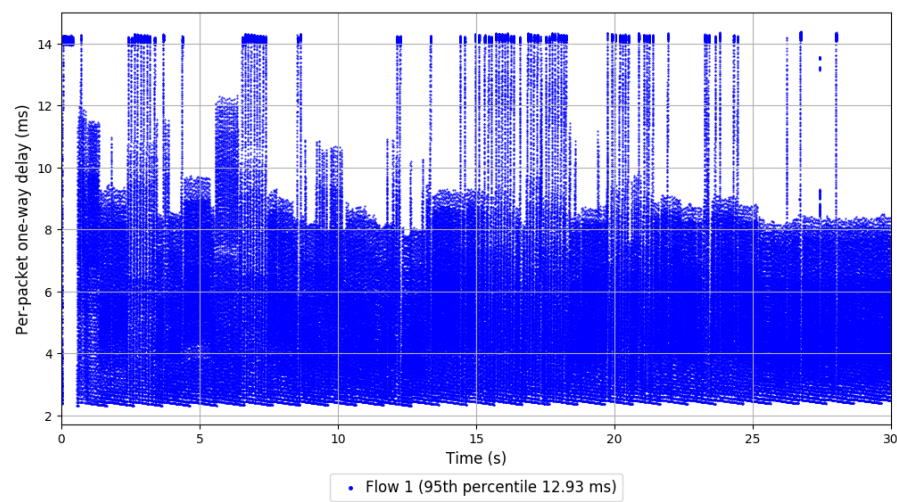
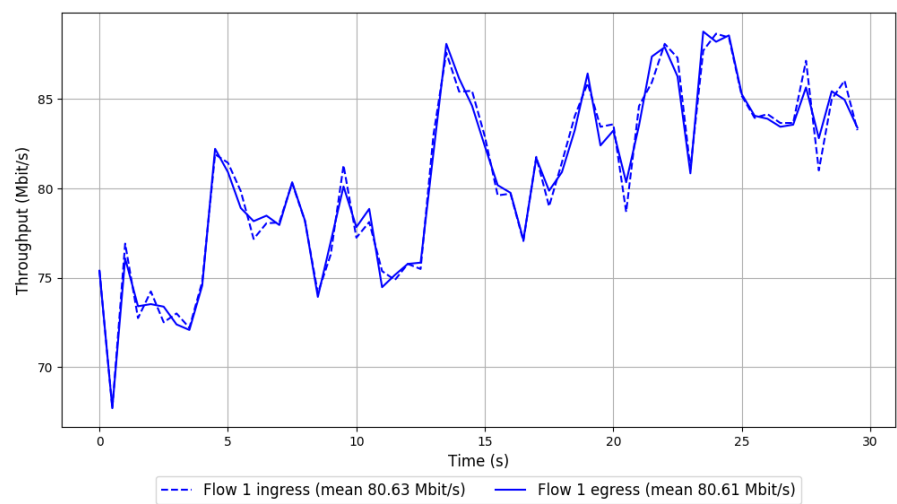


Run 9: Statistics of Verus

Start at: 2018-03-13 03:35:37
End at: 2018-03-13 03:36:07
Local clock offset: -5.465 ms
Remote clock offset: -6.488 ms

Below is generated by plot.py at 2018-03-13 07:55:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.61 Mbit/s
95th percentile per-packet one-way delay: 12.931 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 80.61 Mbit/s
95th percentile per-packet one-way delay: 12.931 ms
Loss rate: 0.03%

Run 9: Report of Verus — Data Link

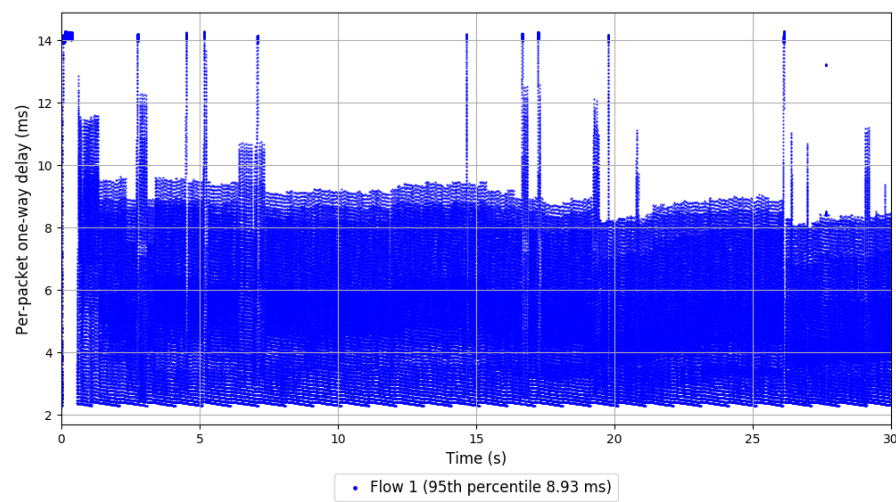
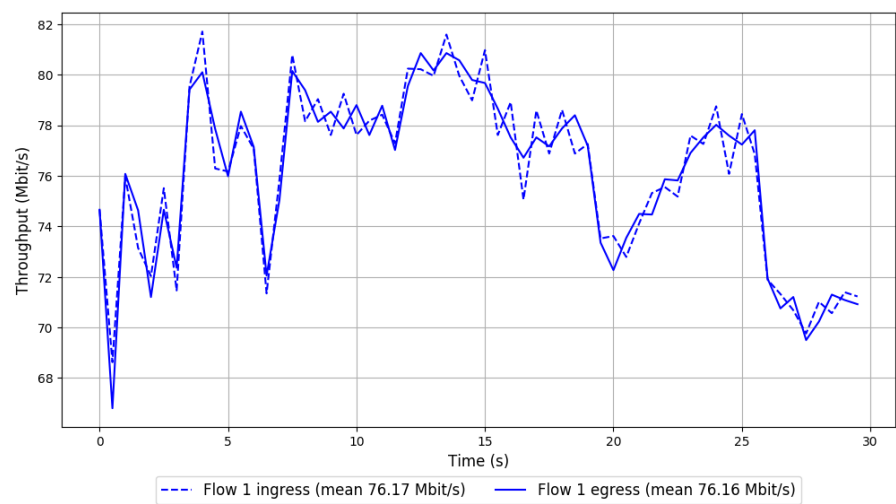


Run 10: Statistics of Verus

Start at: 2018-03-13 03:55:56
End at: 2018-03-13 03:56:26
Local clock offset: -7.077 ms
Remote clock offset: -6.133 ms

Below is generated by plot.py at 2018-03-13 07:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.16 Mbit/s
95th percentile per-packet one-way delay: 8.925 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 76.16 Mbit/s
95th percentile per-packet one-way delay: 8.925 ms
Loss rate: 0.03%

Run 10: Report of Verus — Data Link

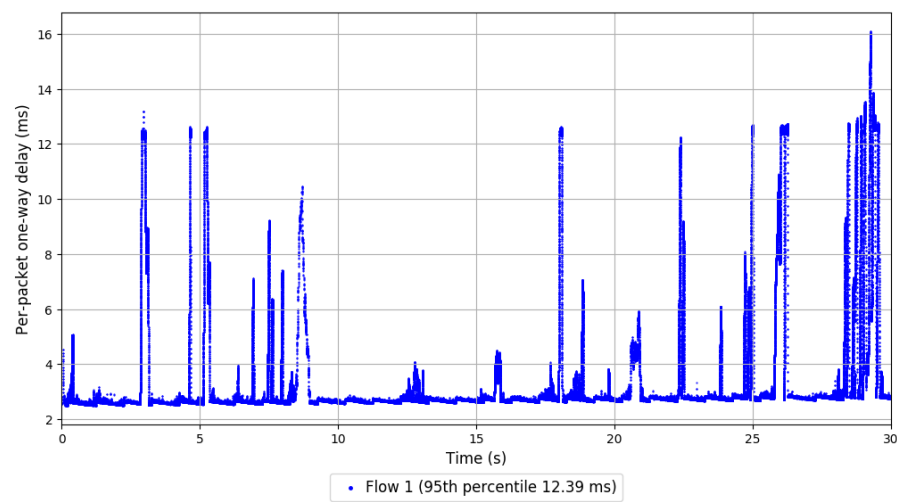
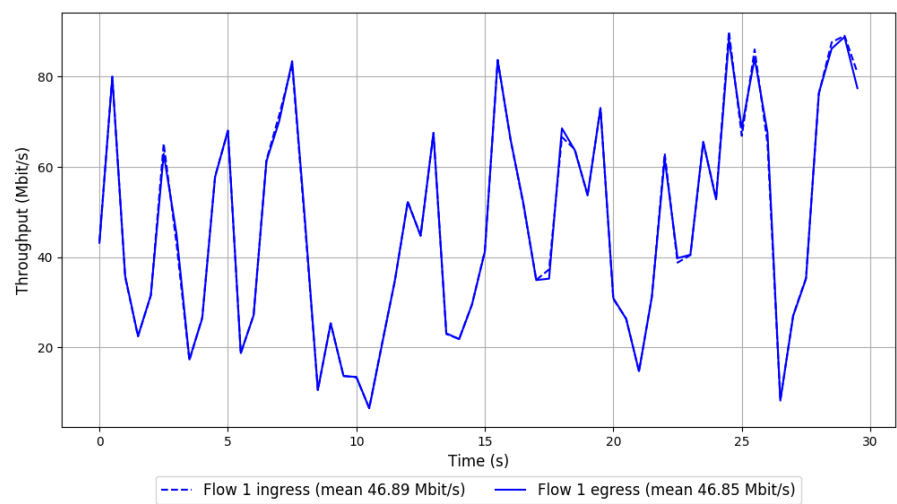


Run 1: Statistics of Copa

Start at: 2018-03-13 01:02:49
End at: 2018-03-13 01:03:19
Local clock offset: -1.106 ms
Remote clock offset: -6.442 ms

Below is generated by plot.py at 2018-03-13 07:56:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.85 Mbit/s
95th percentile per-packet one-way delay: 12.392 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 46.85 Mbit/s
95th percentile per-packet one-way delay: 12.392 ms
Loss rate: 0.19%

Run 1: Report of Copa — Data Link

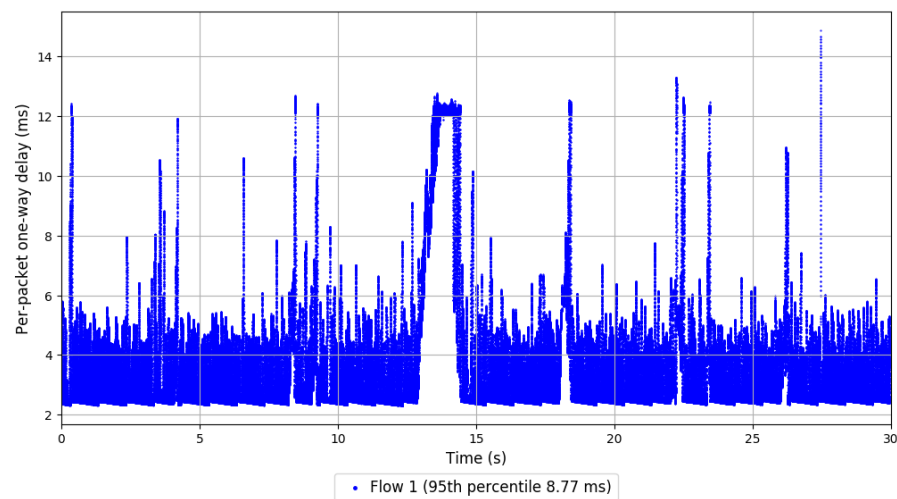
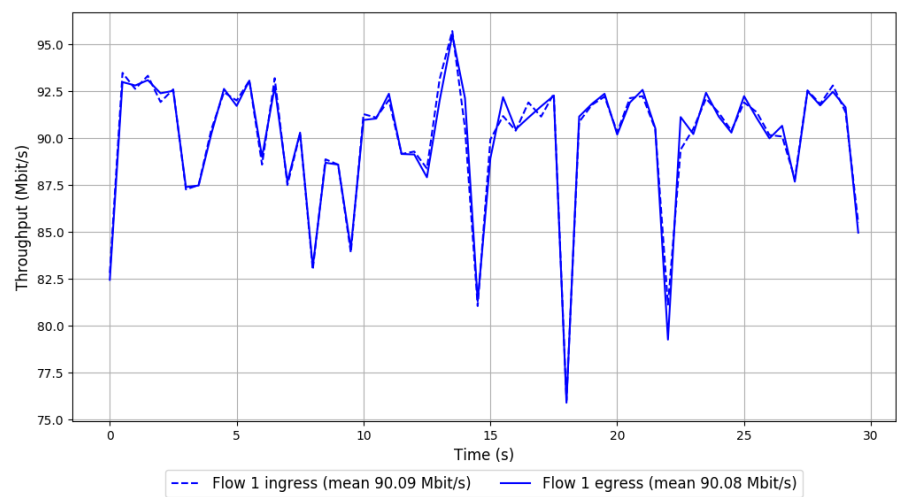


Run 2: Statistics of Copa

Start at: 2018-03-13 01:23:05
End at: 2018-03-13 01:23:35
Local clock offset: -5.084 ms
Remote clock offset: -6.404 ms

Below is generated by plot.py at 2018-03-13 07:57:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 8.766 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 8.766 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

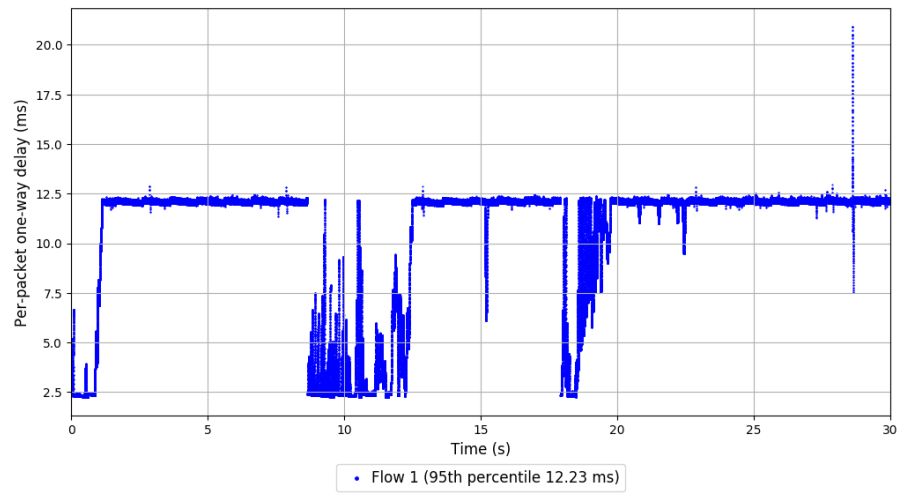
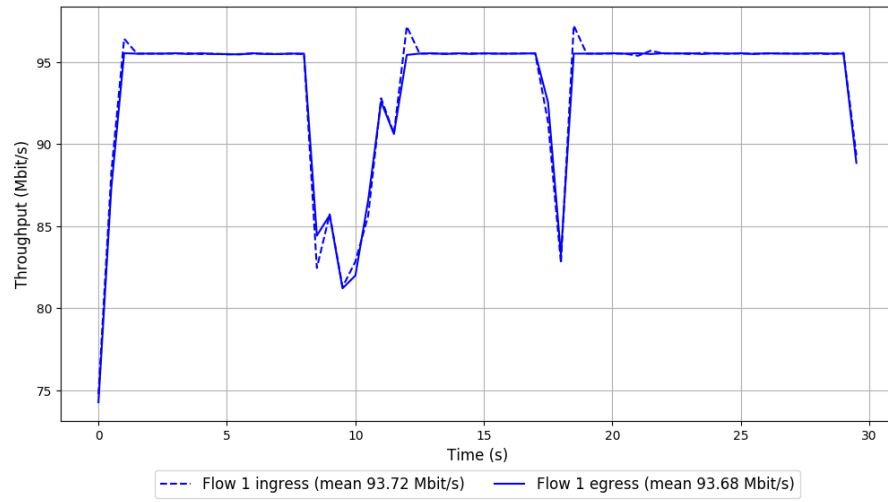


Run 3: Statistics of Copa

Start at: 2018-03-13 01:43:28
End at: 2018-03-13 01:43:58
Local clock offset: -5.786 ms
Remote clock offset: -6.259 ms

Below is generated by plot.py at 2018-03-13 07:57:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.68 Mbit/s
95th percentile per-packet one-way delay: 12.233 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.68 Mbit/s
95th percentile per-packet one-way delay: 12.233 ms
Loss rate: 0.05%

Run 3: Report of Copa — Data Link

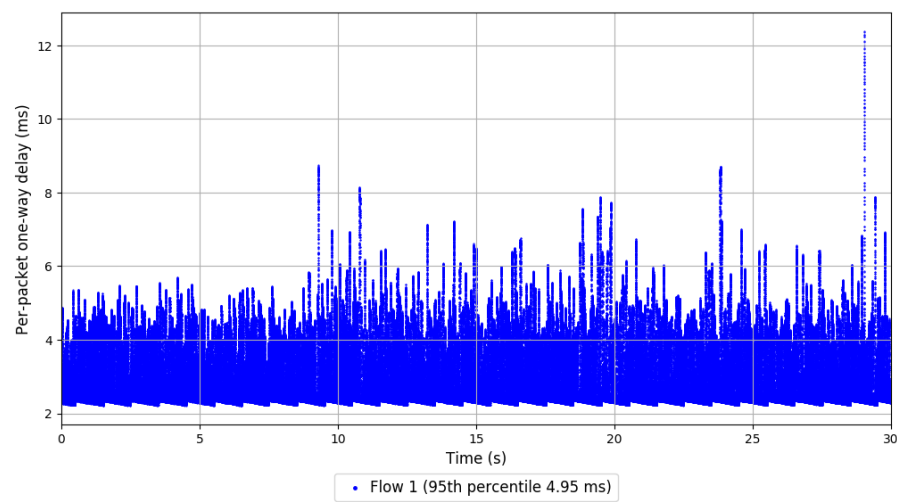
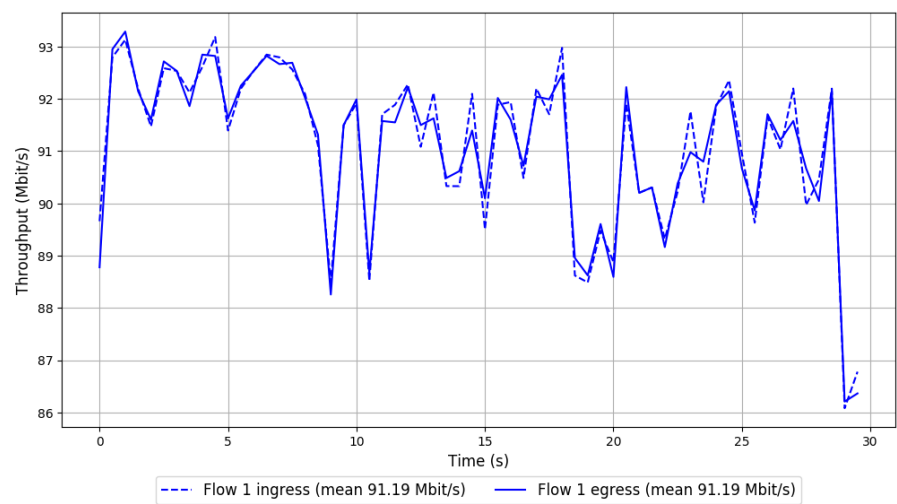


Run 4: Statistics of Copa

Start at: 2018-03-13 02:03:46
End at: 2018-03-13 02:04:16
Local clock offset: -6.064 ms
Remote clock offset: -6.397 ms

Below is generated by plot.py at 2018-03-13 07:57:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%

Run 4: Report of Copa — Data Link

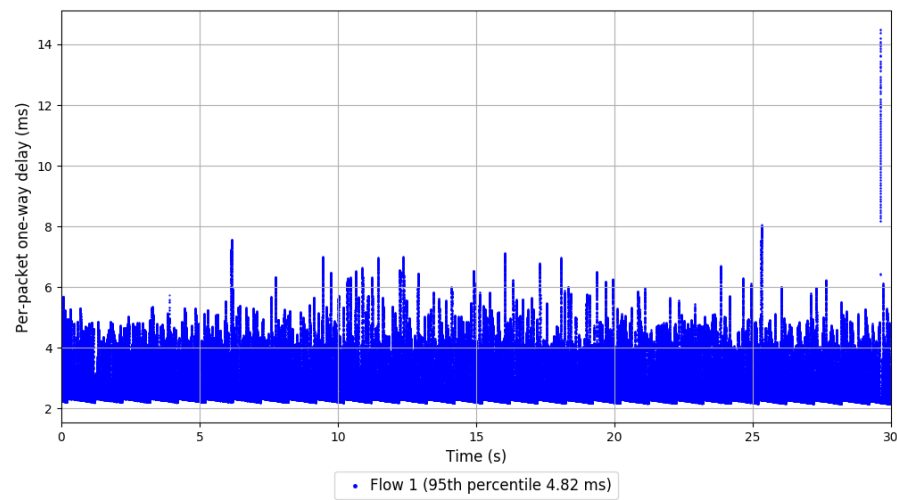
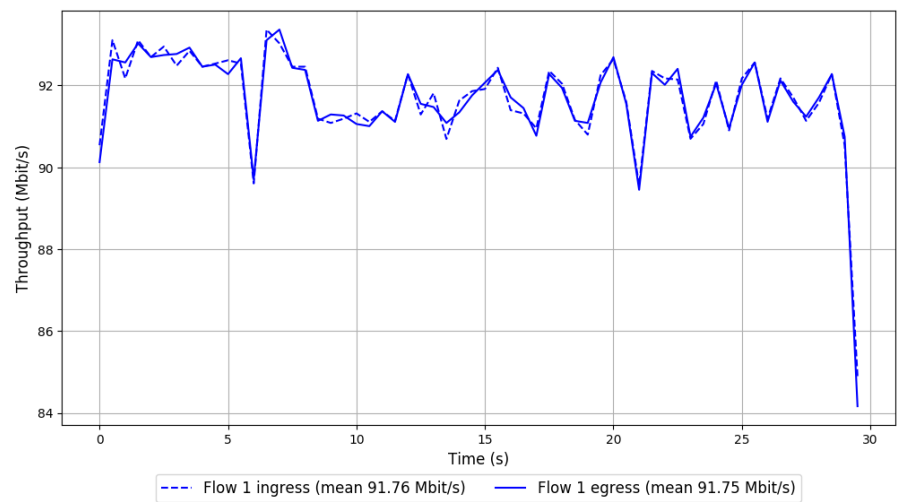


Run 5: Statistics of Copa

Start at: 2018-03-13 02:24:10
End at: 2018-03-13 02:24:40
Local clock offset: -1.971 ms
Remote clock offset: -6.353 ms

Below is generated by plot.py at 2018-03-13 07:57:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 4.817 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 4.817 ms
Loss rate: 0.02%

Run 5: Report of Copa — Data Link

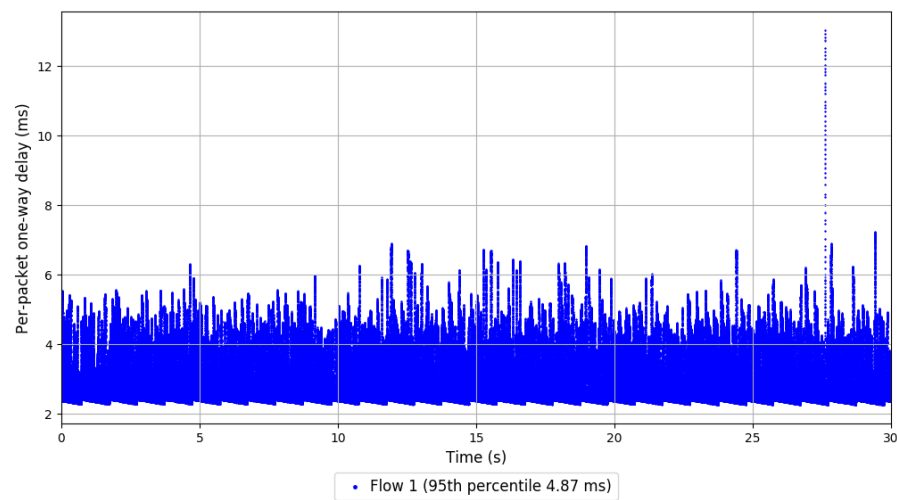
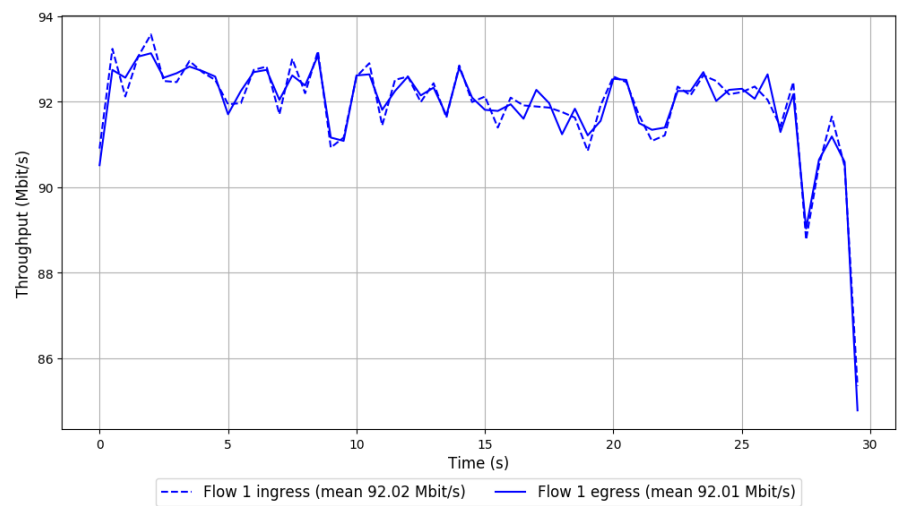


Run 6: Statistics of Copa

Start at: 2018-03-13 02:44:39
End at: 2018-03-13 02:45:09
Local clock offset: -0.297 ms
Remote clock offset: -6.262 ms

Below is generated by plot.py at 2018-03-13 07:58:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 4.868 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 4.868 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

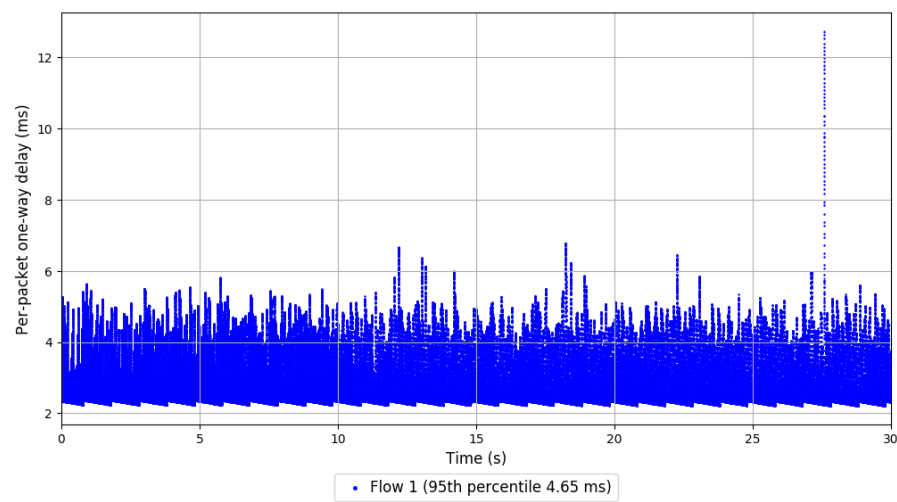
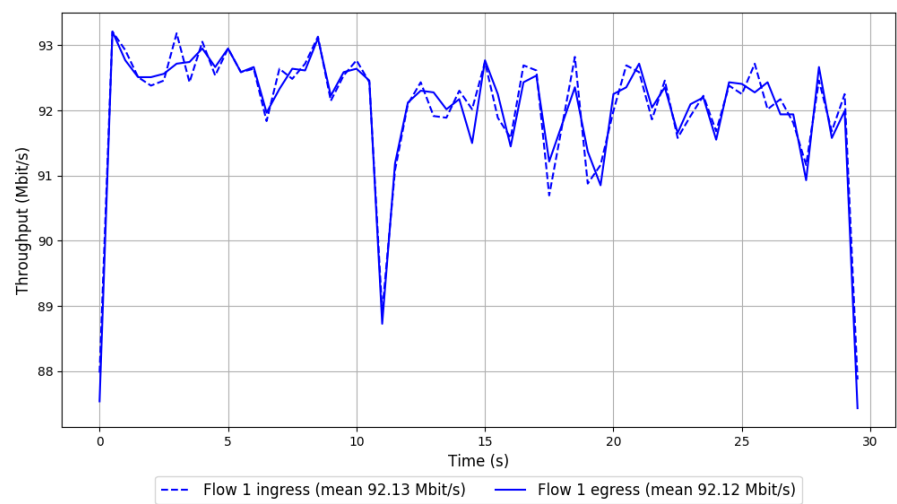


Run 7: Statistics of Copa

Start at: 2018-03-13 03:05:04
End at: 2018-03-13 03:05:34
Local clock offset: 0.653 ms
Remote clock offset: -6.594 ms

Below is generated by plot.py at 2018-03-13 07:58:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 4.652 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 4.652 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link

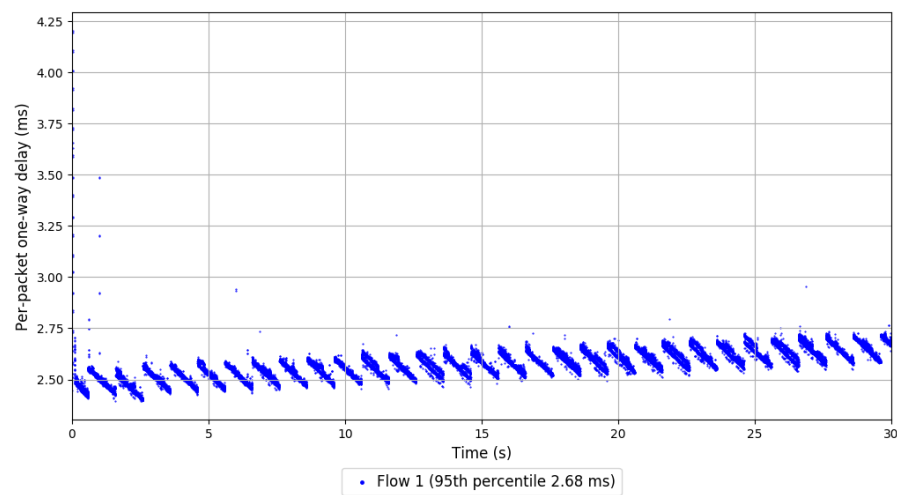
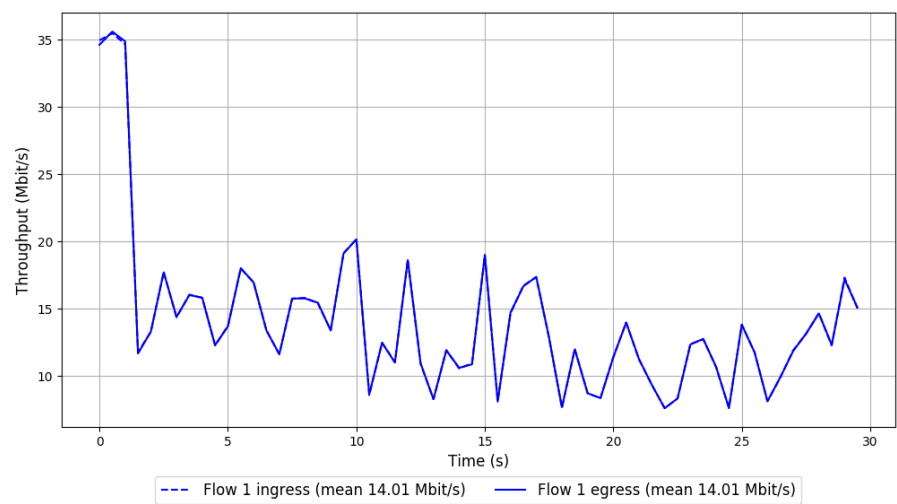


Run 8: Statistics of Copa

Start at: 2018-03-13 03:25:28
End at: 2018-03-13 03:25:58
Local clock offset: -3.011 ms
Remote clock offset: -6.749 ms

Below is generated by plot.py at 2018-03-13 07:58:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.01 Mbit/s
95th percentile per-packet one-way delay: 2.678 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 14.01 Mbit/s
95th percentile per-packet one-way delay: 2.678 ms
Loss rate: 0.01%

Run 8: Report of Copa — Data Link

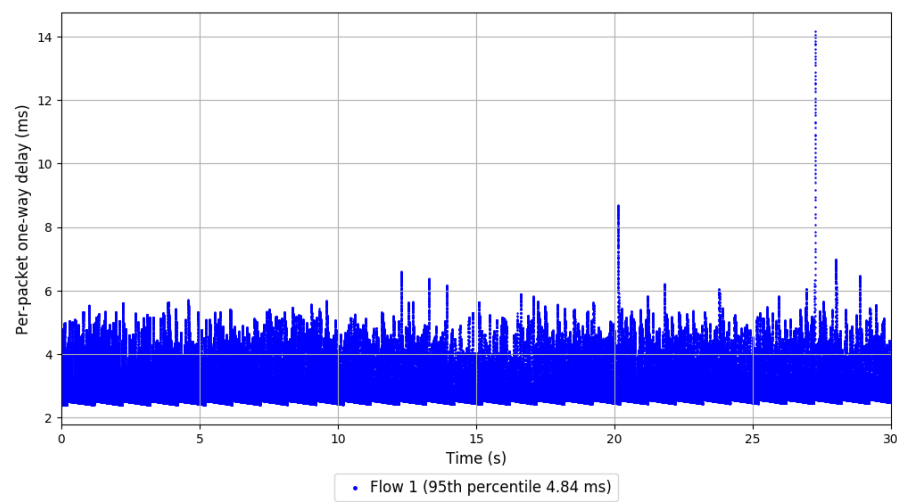
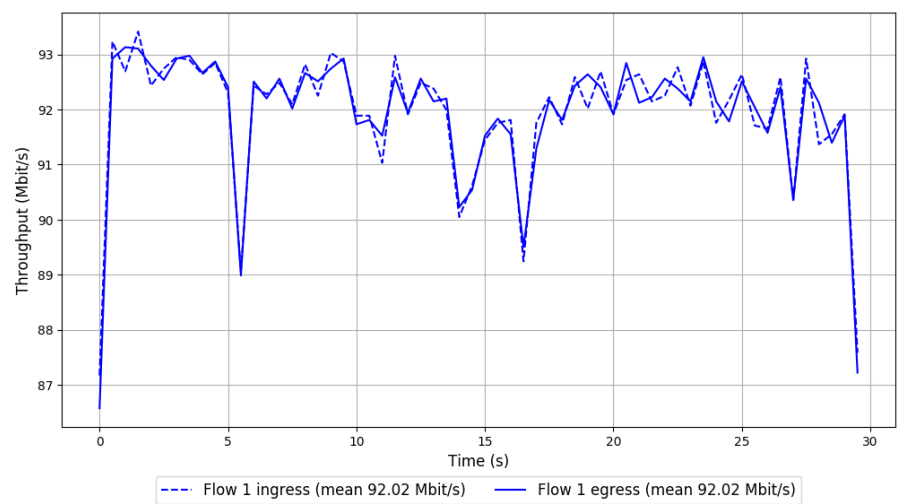


Run 9: Statistics of Copa

Start at: 2018-03-13 03:45:42
End at: 2018-03-13 03:46:12
Local clock offset: -6.599 ms
Remote clock offset: -6.296 ms

Below is generated by plot.py at 2018-03-13 07:58:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 4.843 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 4.843 ms
Loss rate: 0.02%

Run 9: Report of Copa — Data Link

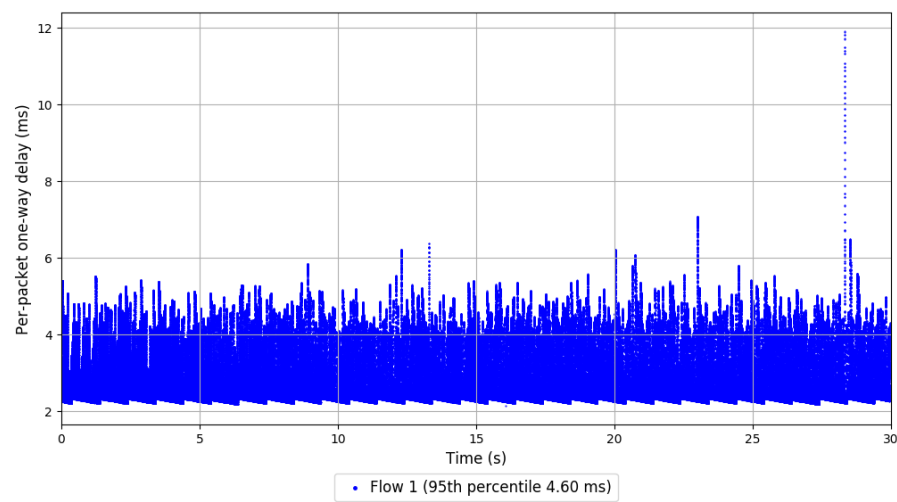
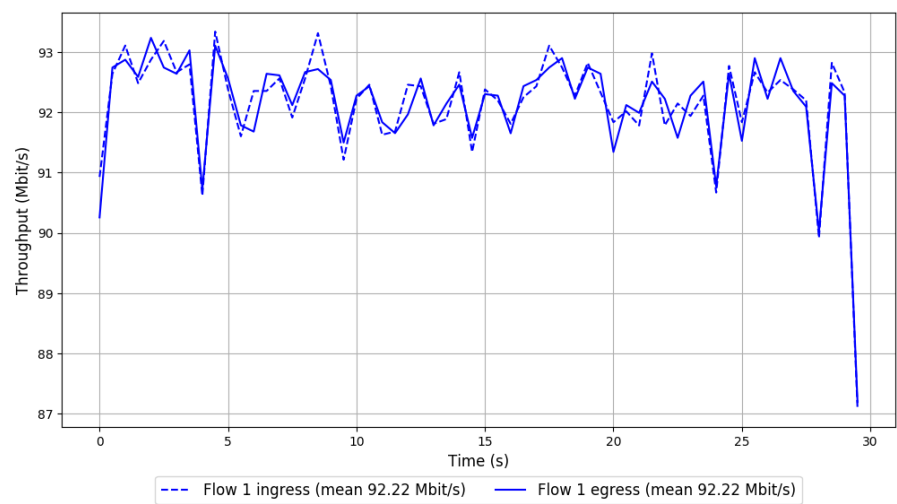


Run 10: Statistics of Copa

Start at: 2018-03-13 04:06:05
End at: 2018-03-13 04:06:35
Local clock offset: -7.274 ms
Remote clock offset: -6.015 ms

Below is generated by plot.py at 2018-03-13 07:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 4.598 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 4.598 ms
Loss rate: 0.01%

Run 10: Report of Copa — Data Link

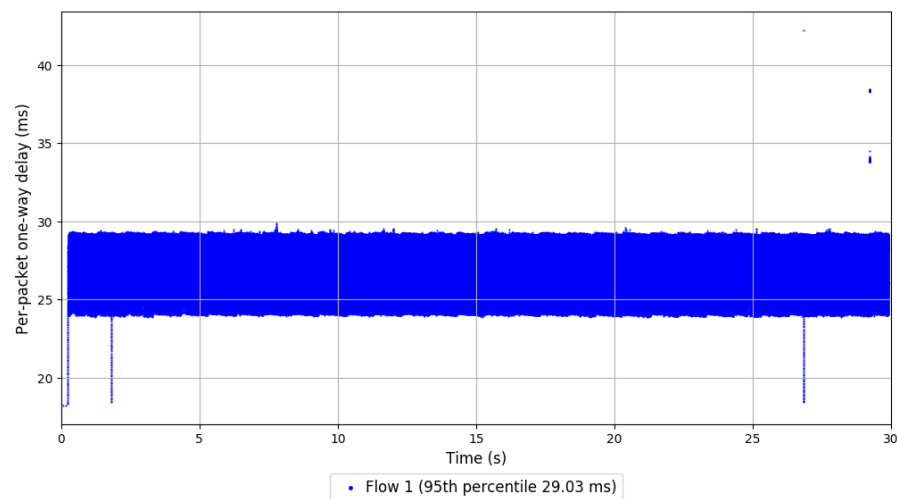
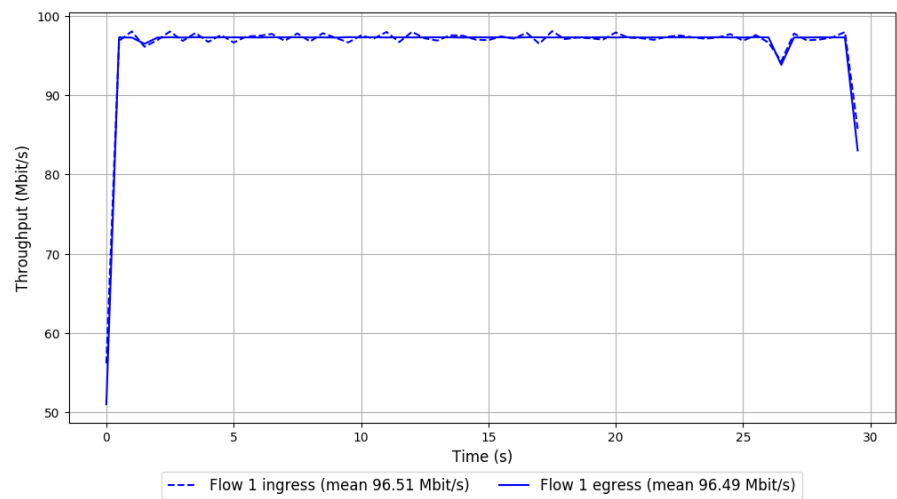


Run 1: Statistics of FillP

Start at: 2018-03-13 00:49:19
End at: 2018-03-13 00:49:49
Local clock offset: -1.112 ms
Remote clock offset: -22.622 ms

Below is generated by plot.py at 2018-03-13 07:58:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 29.034 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 29.034 ms
Loss rate: 0.15%

Run 1: Report of FillP — Data Link

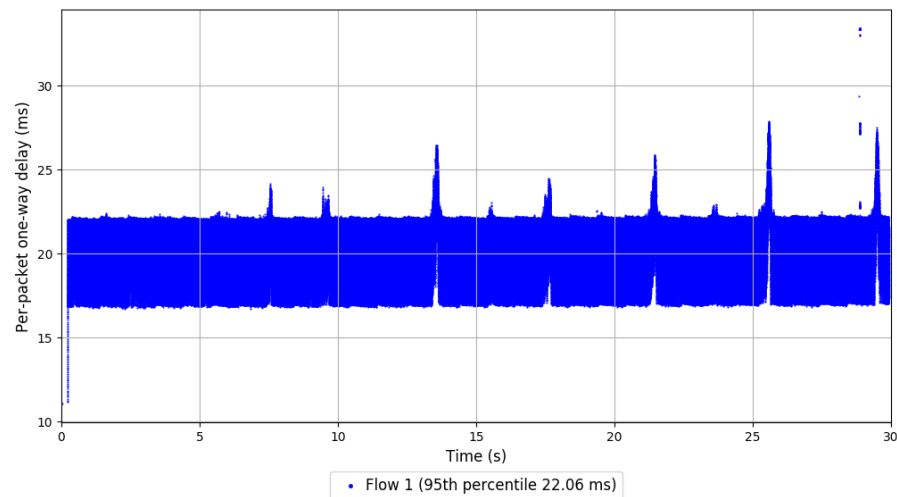
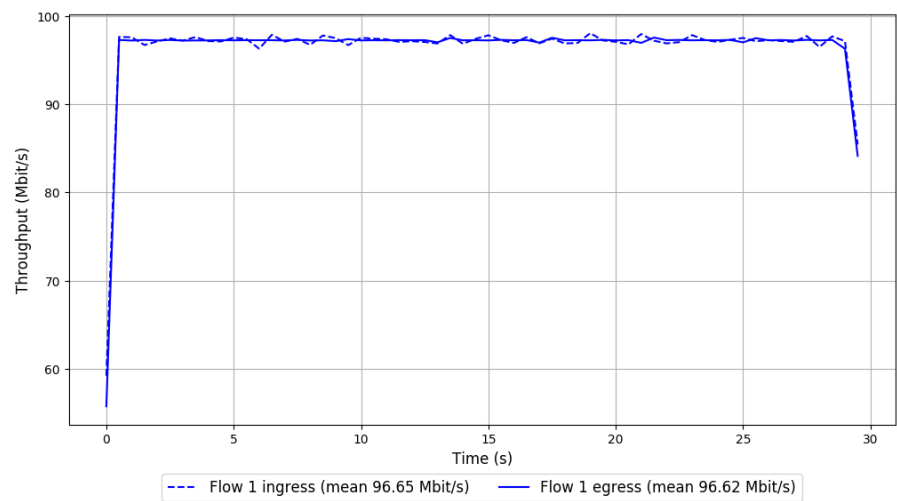


Run 2: Statistics of FillP

Start at: 2018-03-13 01:09:39
End at: 2018-03-13 01:10:09
Local clock offset: -3.518 ms
Remote clock offset: -15.178 ms

Below is generated by plot.py at 2018-03-13 07:59:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 22.059 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 22.059 ms
Loss rate: 0.11%

Run 2: Report of FillP — Data Link

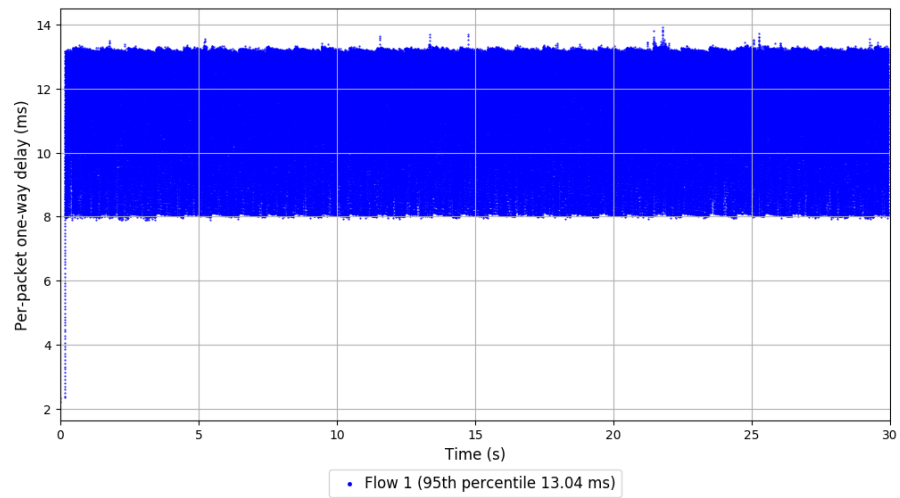
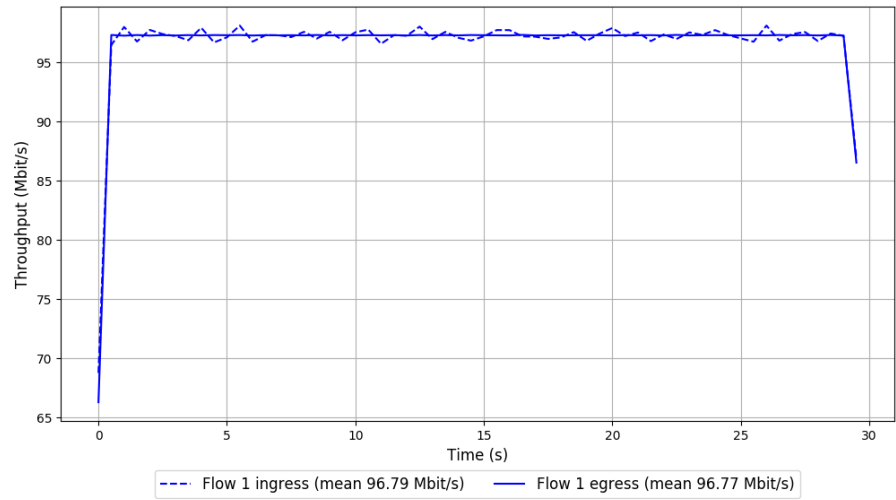


Run 3: Statistics of FillP

Start at: 2018-03-13 01:29:56
End at: 2018-03-13 01:30:26
Local clock offset: -5.438 ms
Remote clock offset: -6.369 ms

Below is generated by plot.py at 2018-03-13 07:59:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 13.045 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 13.045 ms
Loss rate: 0.04%

Run 3: Report of FillP — Data Link

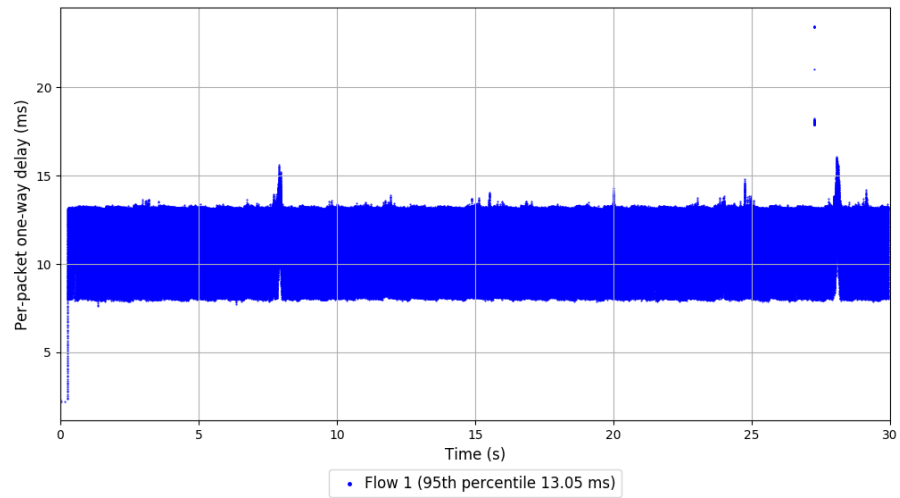
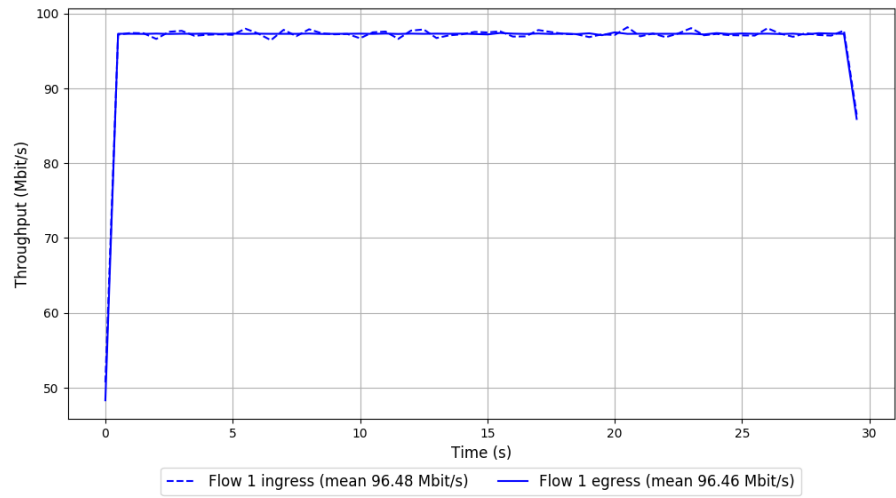


Run 4: Statistics of FillP

Start at: 2018-03-13 01:50:14
End at: 2018-03-13 01:50:44
Local clock offset: -5.844 ms
Remote clock offset: -6.278 ms

Below is generated by plot.py at 2018-03-13 07:59:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 13.050 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 13.050 ms
Loss rate: 0.05%

Run 4: Report of FillP — Data Link

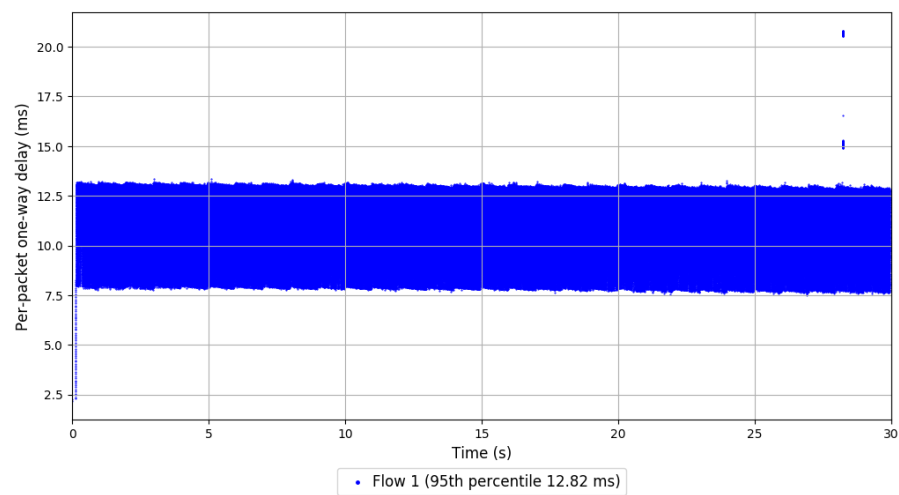
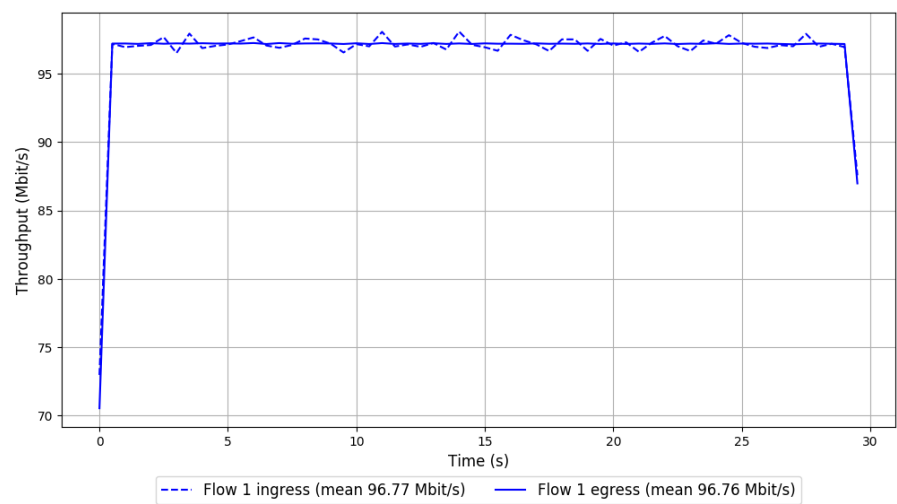


Run 5: Statistics of FillP

Start at: 2018-03-13 02:10:37
End at: 2018-03-13 02:11:07
Local clock offset: -5.495 ms
Remote clock offset: -6.475 ms

Below is generated by plot.py at 2018-03-13 07:59:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 12.823 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 12.823 ms
Loss rate: 0.04%

Run 5: Report of FillP — Data Link

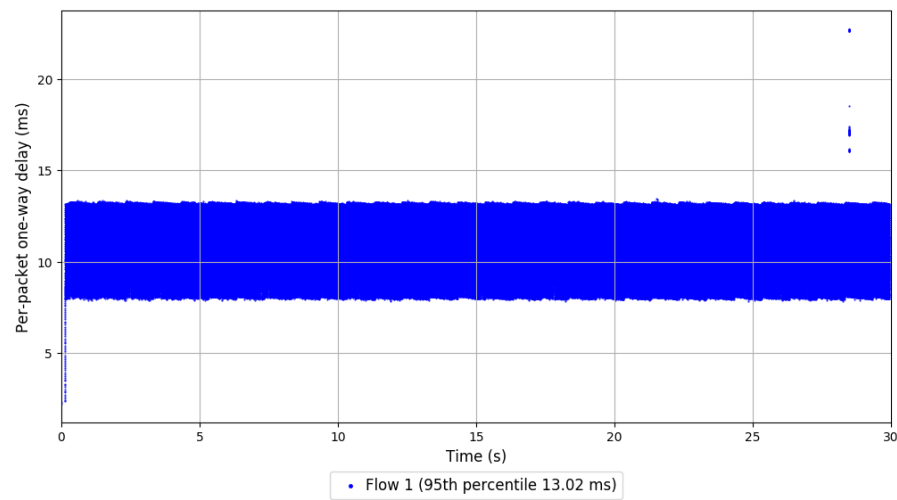
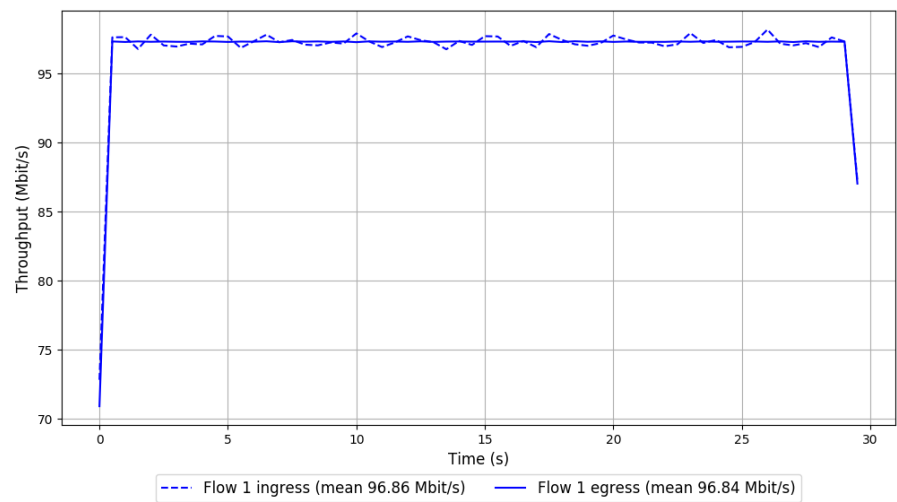


Run 6: Statistics of FillP

Start at: 2018-03-13 02:31:01
End at: 2018-03-13 02:31:31
Local clock offset: -1.275 ms
Remote clock offset: -6.397 ms

Below is generated by plot.py at 2018-03-13 07:59:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 13.018 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 13.018 ms
Loss rate: 0.04%

Run 6: Report of FillP — Data Link

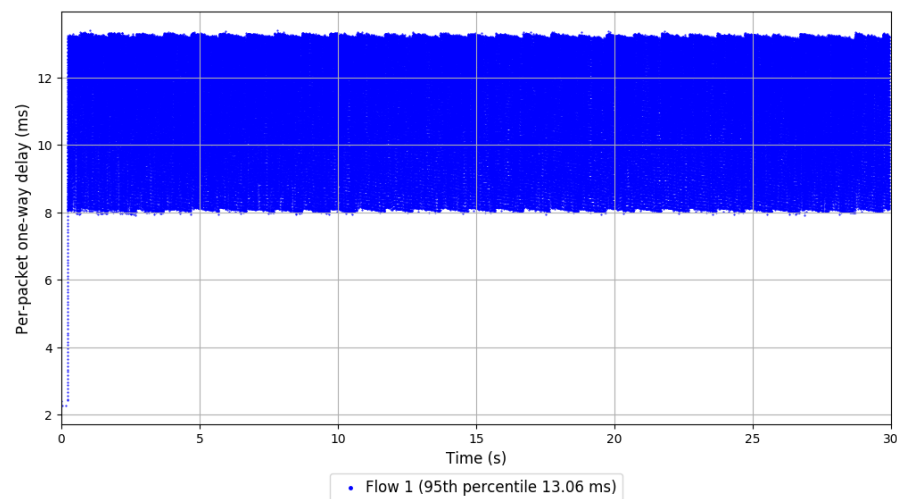
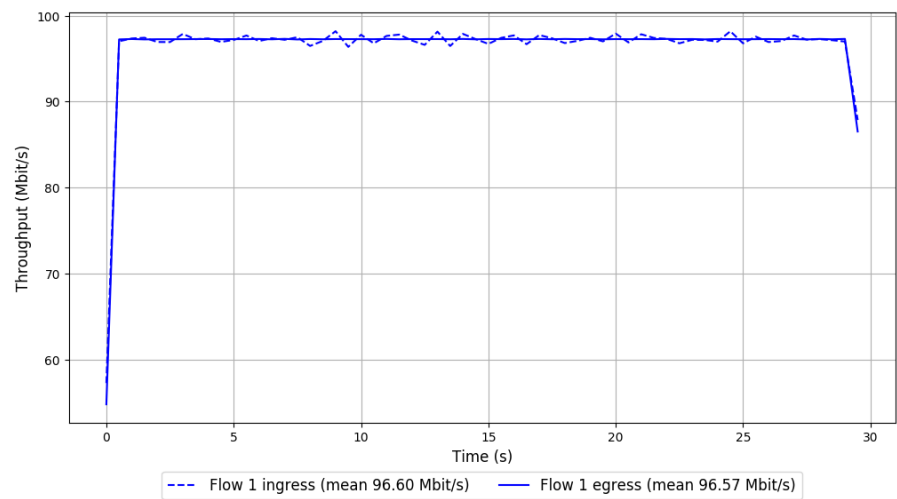


Run 7: Statistics of FillP

Start at: 2018-03-13 02:51:31
End at: 2018-03-13 02:52:01
Local clock offset: -0.024 ms
Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-03-13 08:00:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 13.062 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 13.062 ms
Loss rate: 0.05%

Run 7: Report of FillP — Data Link

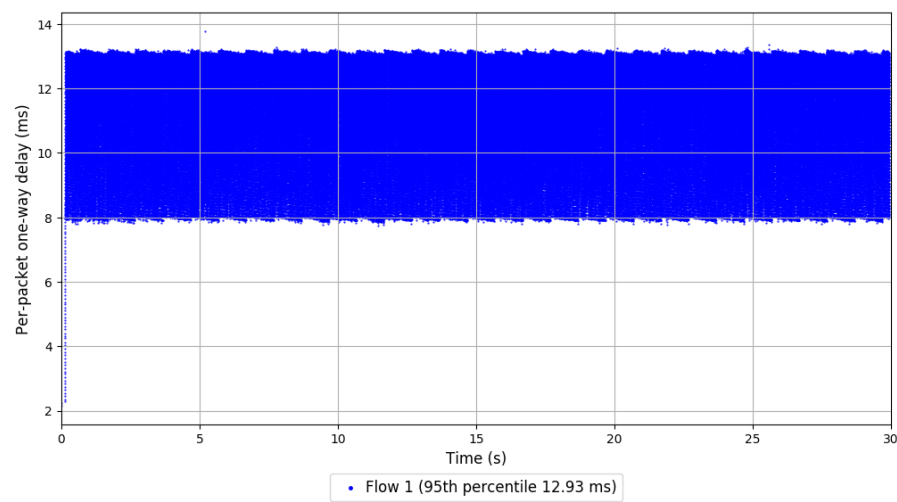
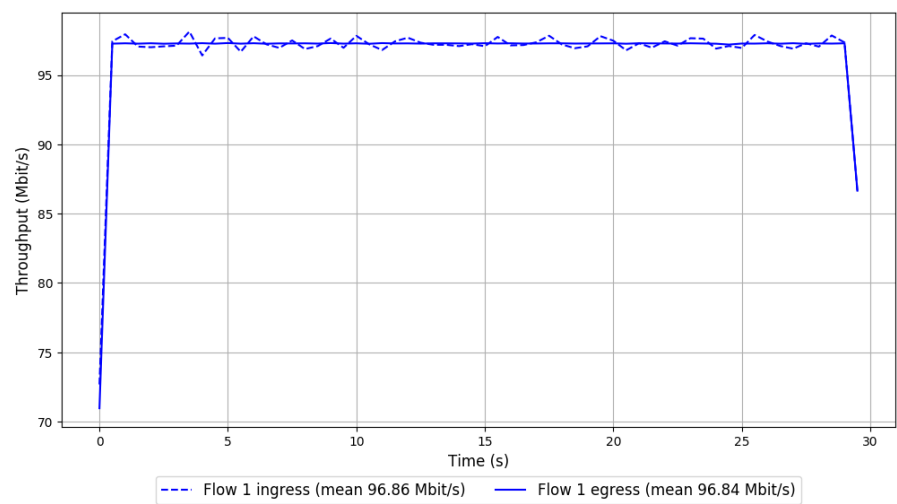


Run 8: Statistics of FillP

Start at: 2018-03-13 03:11:55
End at: 2018-03-13 03:12:25
Local clock offset: 0.895 ms
Remote clock offset: -6.678 ms

Below is generated by plot.py at 2018-03-13 08:00:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.928 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.928 ms
Loss rate: 0.04%

Run 8: Report of FillP — Data Link

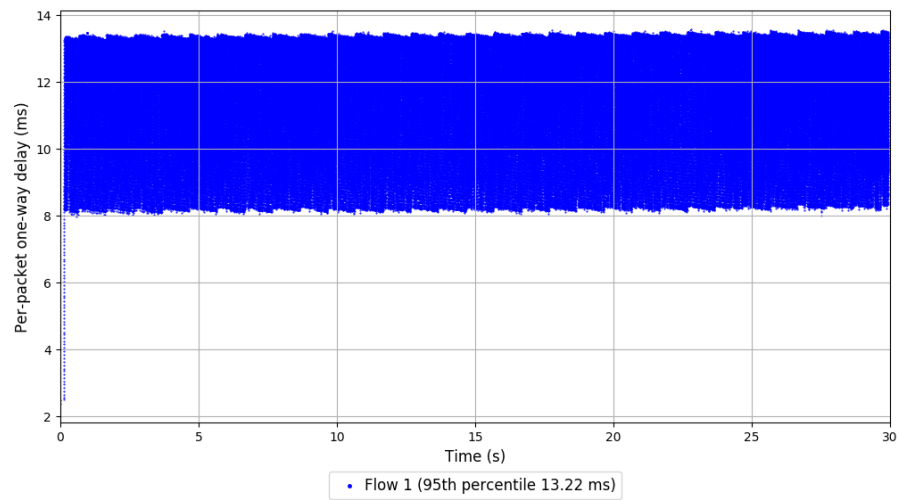
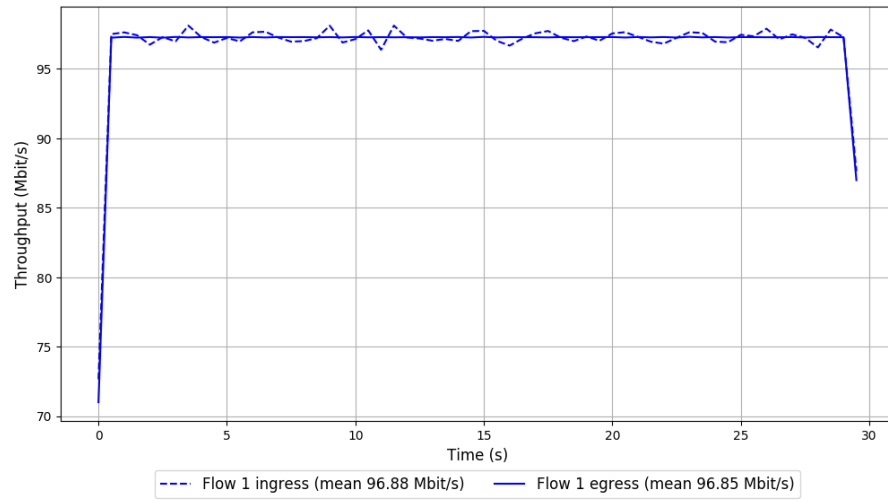


Run 9: Statistics of FillP

Start at: 2018-03-13 03:32:13
End at: 2018-03-13 03:32:43
Local clock offset: -4.849 ms
Remote clock offset: -6.699 ms

Below is generated by plot.py at 2018-03-13 08:00:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 13.225 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 13.225 ms
Loss rate: 0.05%

Run 9: Report of FillP — Data Link

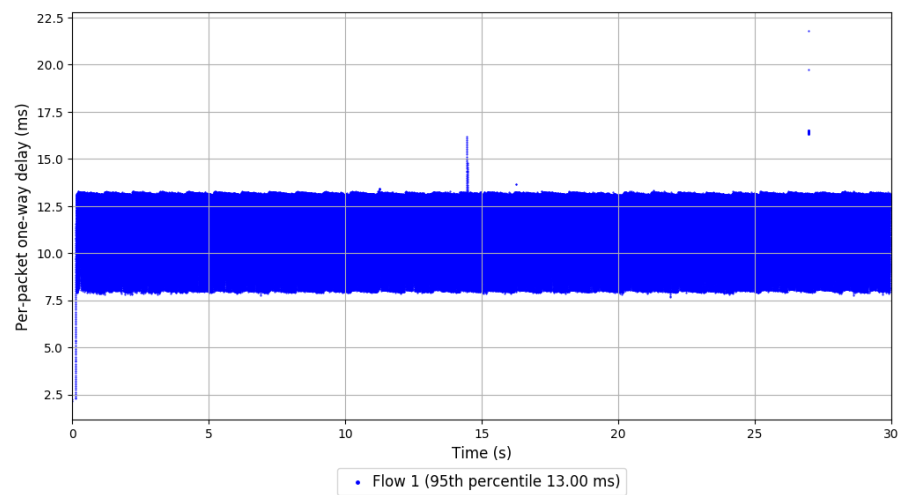
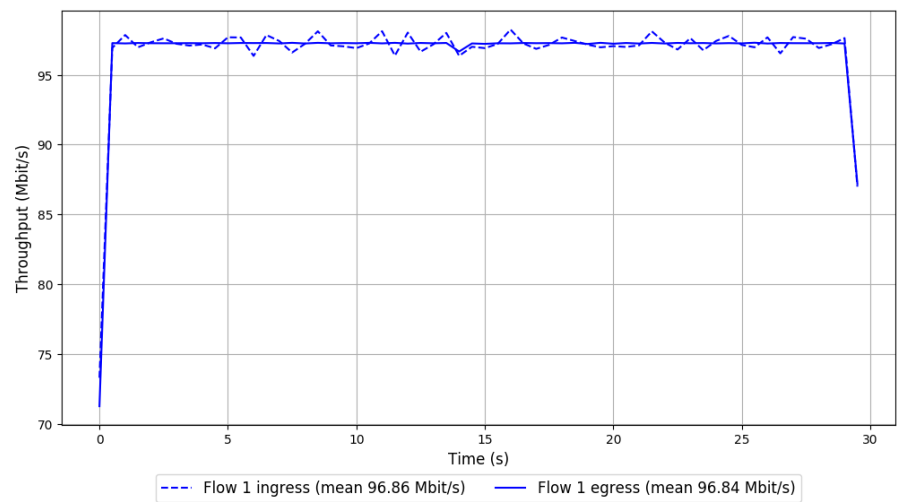


Run 10: Statistics of FillP

Start at: 2018-03-13 03:52:32
End at: 2018-03-13 03:53:02
Local clock offset: -7.139 ms
Remote clock offset: -6.114 ms

Below is generated by plot.py at 2018-03-13 08:00:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.997 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 12.997 ms
Loss rate: 0.04%

Run 10: Report of FillP — Data Link

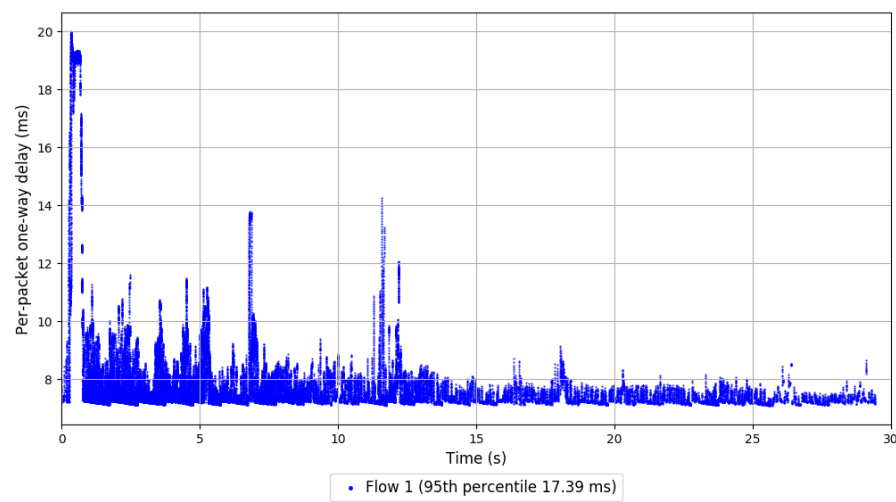
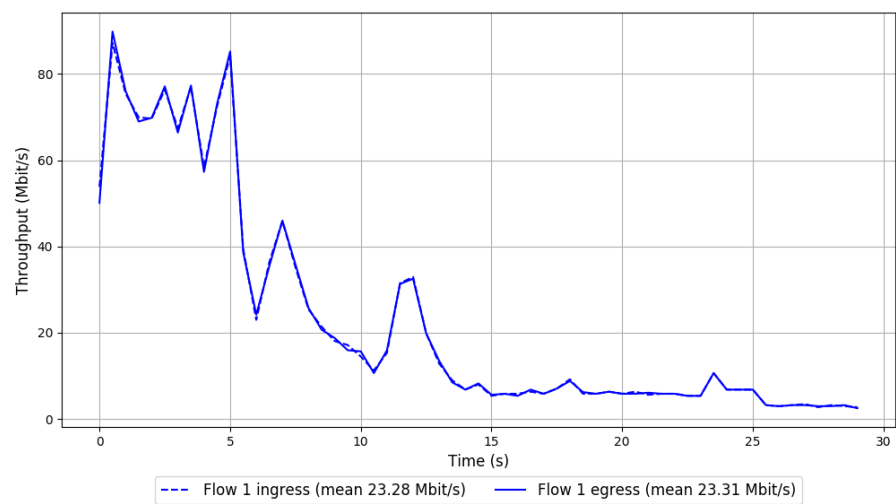


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-13 00:50:28
End at: 2018-03-13 00:50:58
Local clock offset: -0.986 ms
Remote clock offset: -11.43 ms

# Below is generated by plot.py at 2018-03-13 08:00:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 17.394 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 17.394 ms
Loss rate: 0.02%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-13 01:10:47

End at: 2018-03-13 01:11:17

Local clock offset: -3.616 ms

Remote clock offset: -27.027 ms

Below is generated by plot.py at 2018-03-13 08:00:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.96 Mbit/s

95th percentile per-packet one-way delay: 26.569 ms

Loss rate: 0.00%

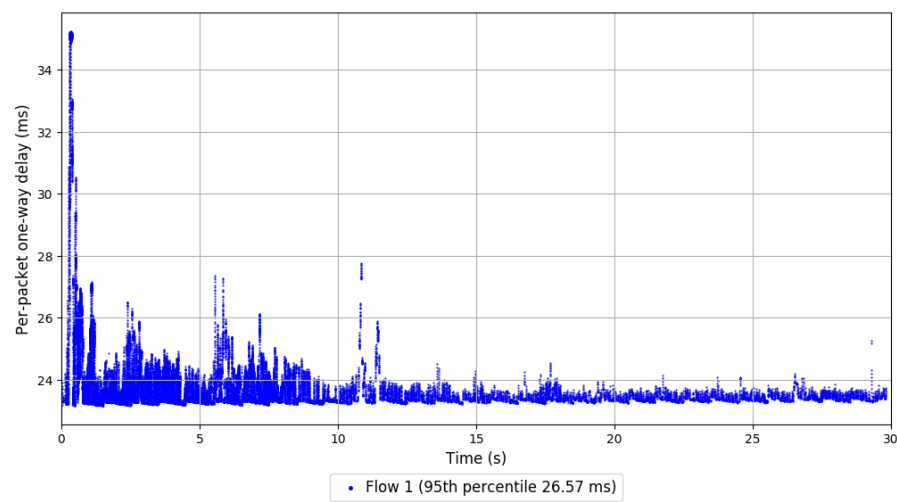
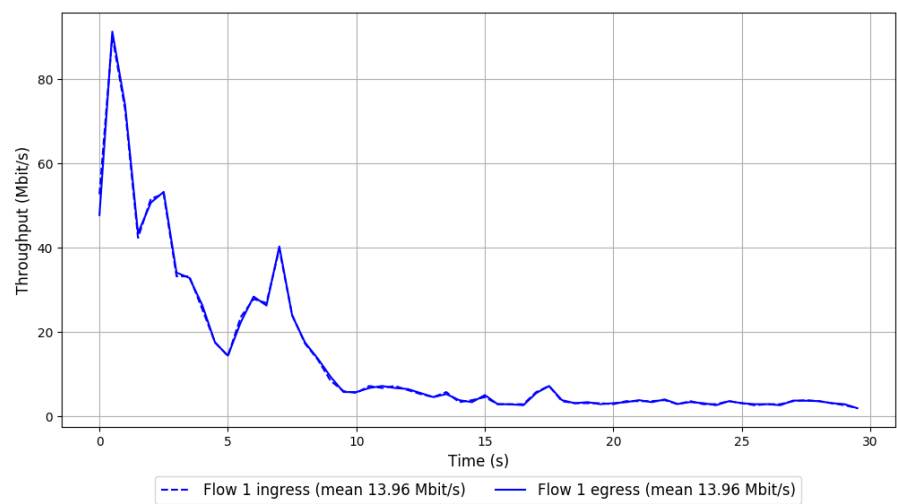
-- Flow 1:

Average throughput: 13.96 Mbit/s

95th percentile per-packet one-way delay: 26.569 ms

Loss rate: 0.00%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-13 01:31:03

End at: 2018-03-13 01:31:33

Local clock offset: -5.51 ms

Remote clock offset: -6.367 ms

Below is generated by plot.py at 2018-03-13 08:00:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.31 Mbit/s

95th percentile per-packet one-way delay: 4.836 ms

Loss rate: 0.01%

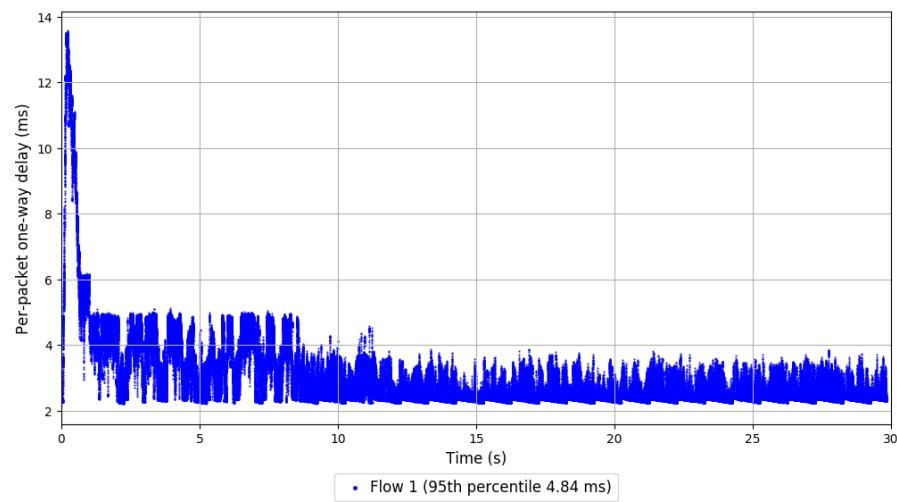
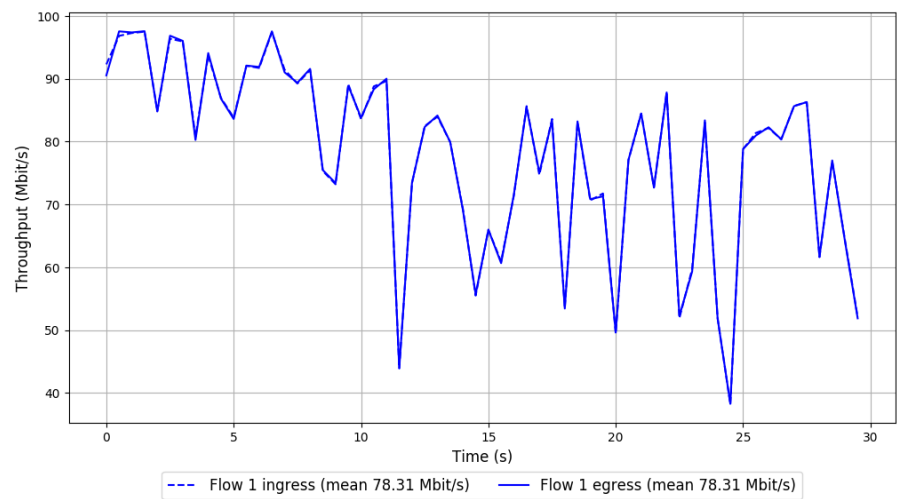
-- Flow 1:

Average throughput: 78.31 Mbit/s

95th percentile per-packet one-way delay: 4.836 ms

Loss rate: 0.01%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-13 01:51:21

End at: 2018-03-13 01:51:51

Local clock offset: -5.786 ms

Remote clock offset: -26.834 ms

Below is generated by plot.py at 2018-03-13 08:01:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.34 Mbit/s

95th percentile per-packet one-way delay: 25.562 ms

Loss rate: 0.02%

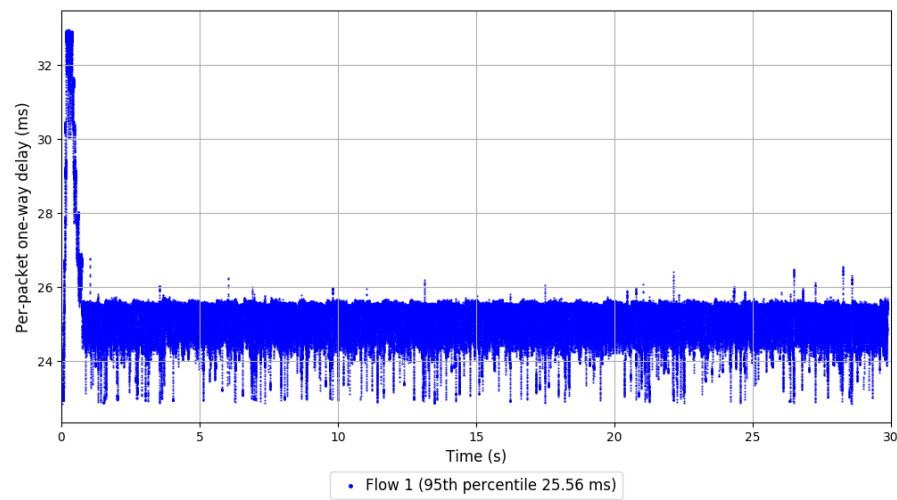
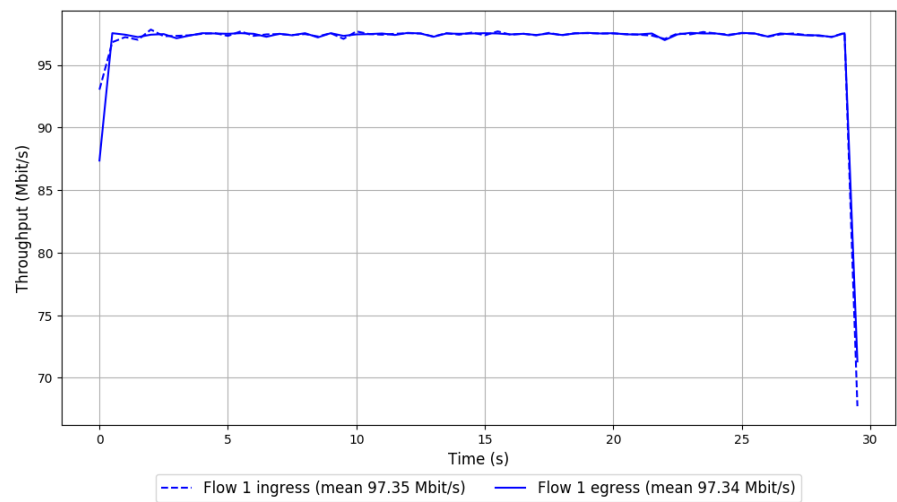
-- Flow 1:

Average throughput: 97.34 Mbit/s

95th percentile per-packet one-way delay: 25.562 ms

Loss rate: 0.02%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-13 02:11:44

End at: 2018-03-13 02:12:14

Local clock offset: -4.995 ms

Remote clock offset: -6.42 ms

Below is generated by plot.py at 2018-03-13 08:01:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 4.761 ms

Loss rate: 0.02%

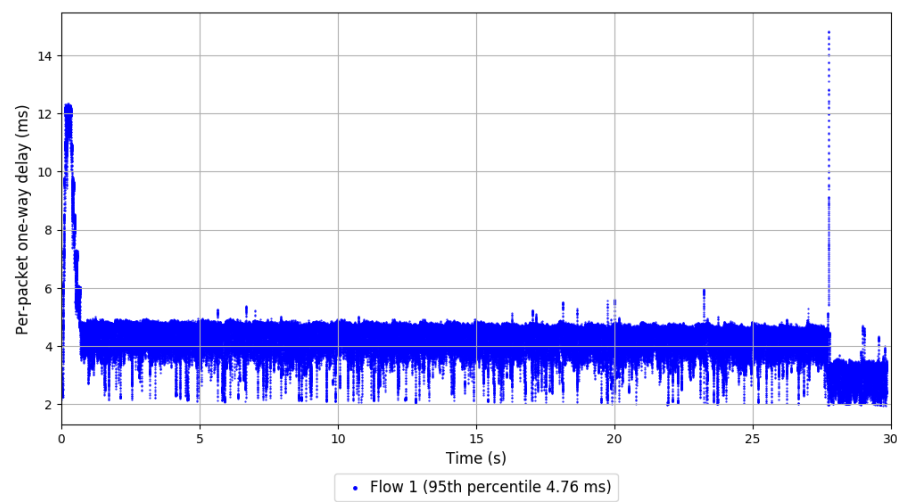
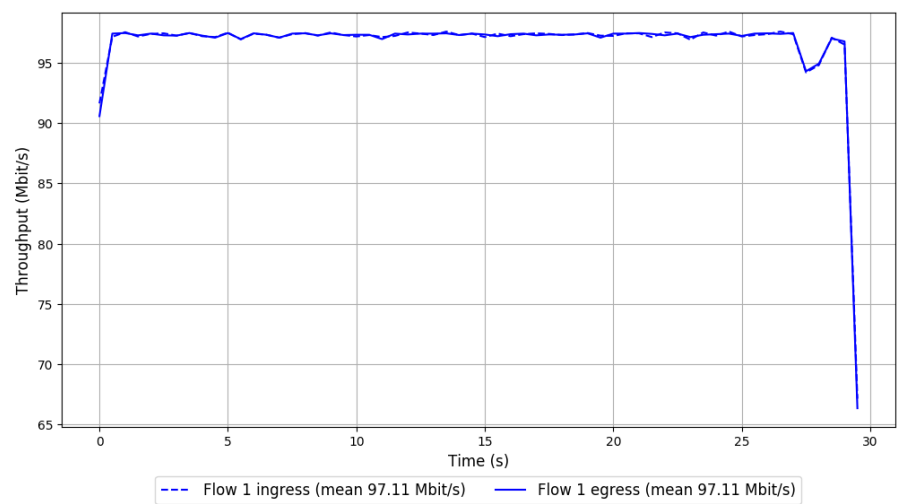
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 4.761 ms

Loss rate: 0.02%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-13 02:32:08

End at: 2018-03-13 02:32:38

Local clock offset: -1.185 ms

Remote clock offset: -6.329 ms

Below is generated by plot.py at 2018-03-13 08:01:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.30 Mbit/s

95th percentile per-packet one-way delay: 4.920 ms

Loss rate: 0.02%

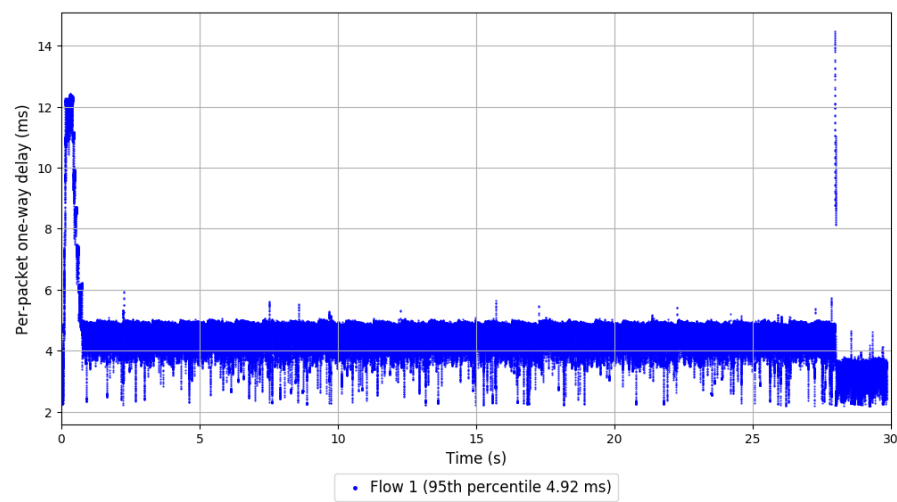
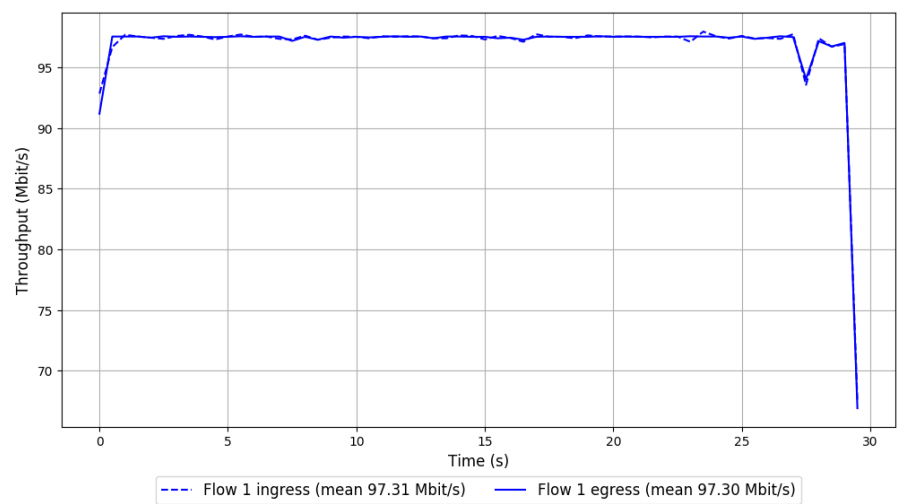
-- Flow 1:

Average throughput: 97.30 Mbit/s

95th percentile per-packet one-way delay: 4.920 ms

Loss rate: 0.02%

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

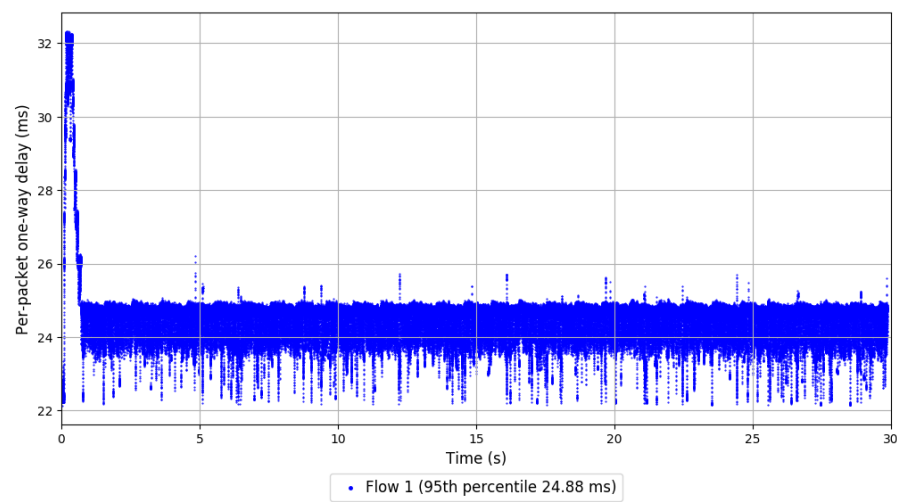
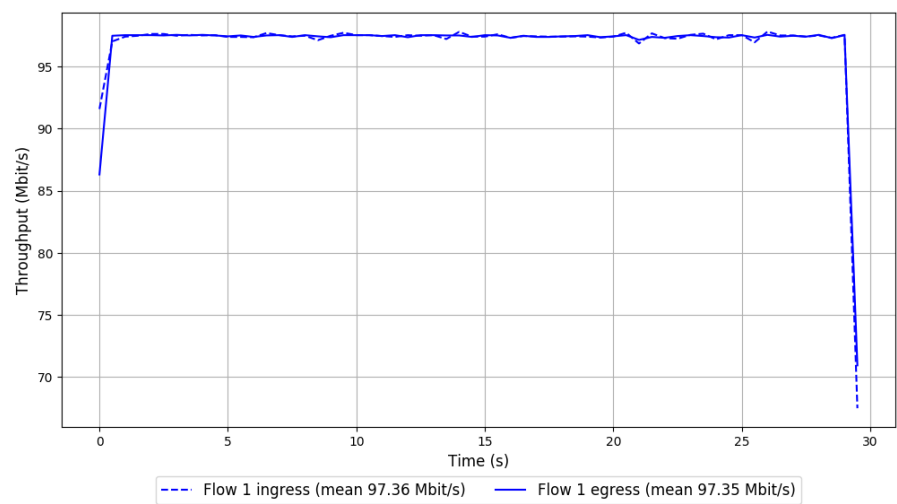


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-13 02:52:38
End at: 2018-03-13 02:53:08
Local clock offset: 0.111 ms
Remote clock offset: -26.068 ms

Below is generated by plot.py at 2018-03-13 08:01:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 24.876 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 24.876 ms
Loss rate: 0.02%

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



Run 8: Statistics of Indigo-1-32

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

End at: 2018-03-13 03:13:32

Local clock offset: 1.062 ms

Remote clock offset: -6.689 ms

Below is generated by plot.py at 2018-03-13 08:01:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.33 Mbit/s

95th percentile per-packet one-way delay: 5.020 ms

Loss rate: 0.02%

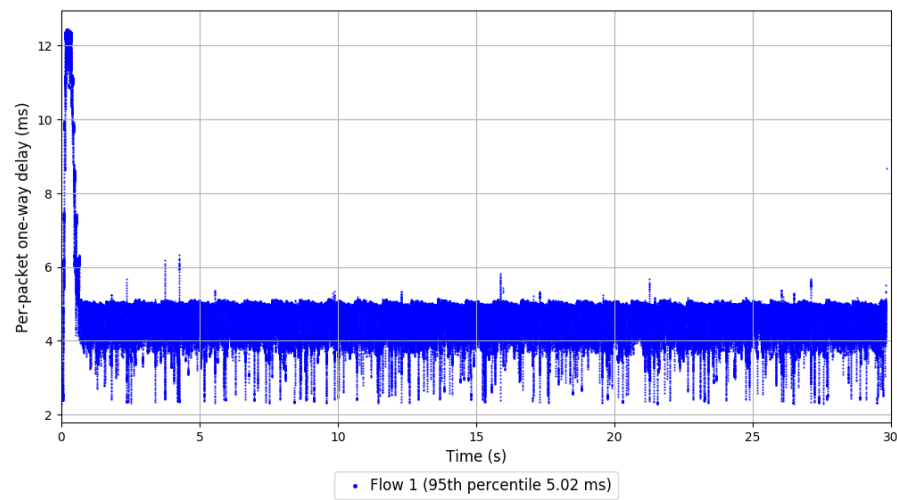
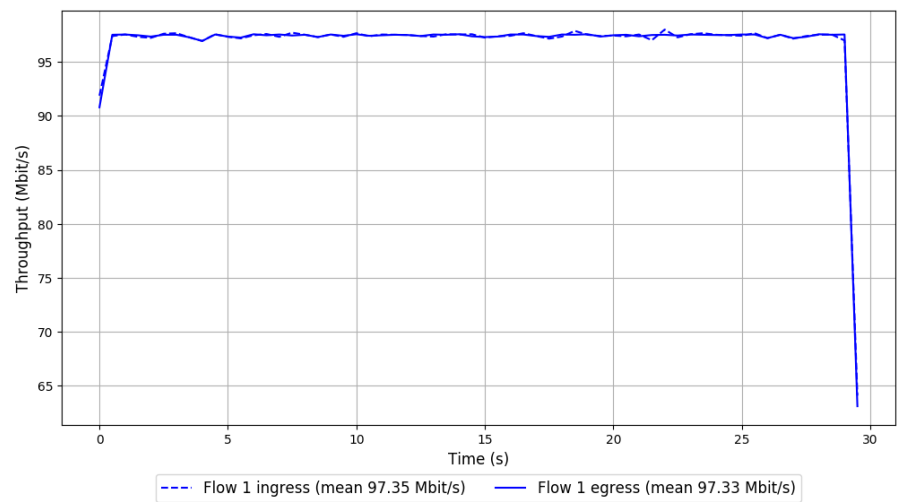
-- Flow 1:

Average throughput: 97.33 Mbit/s

95th percentile per-packet one-way delay: 5.020 ms

Loss rate: 0.02%

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

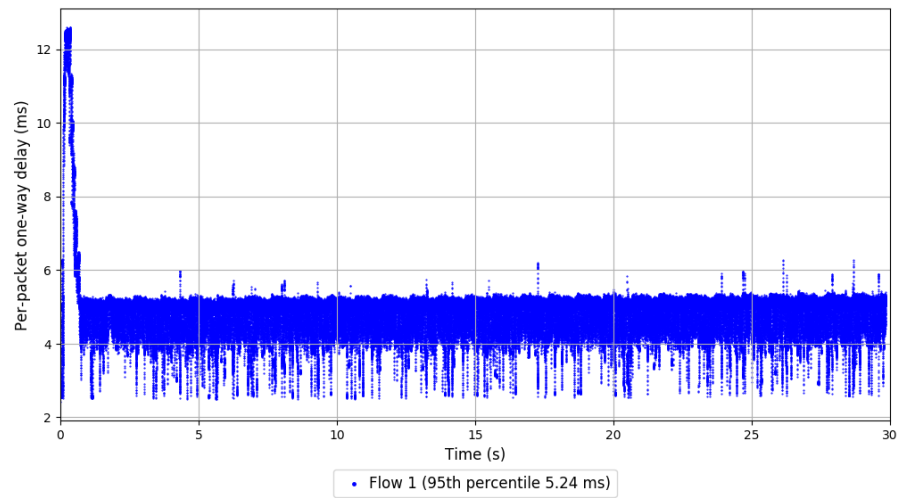
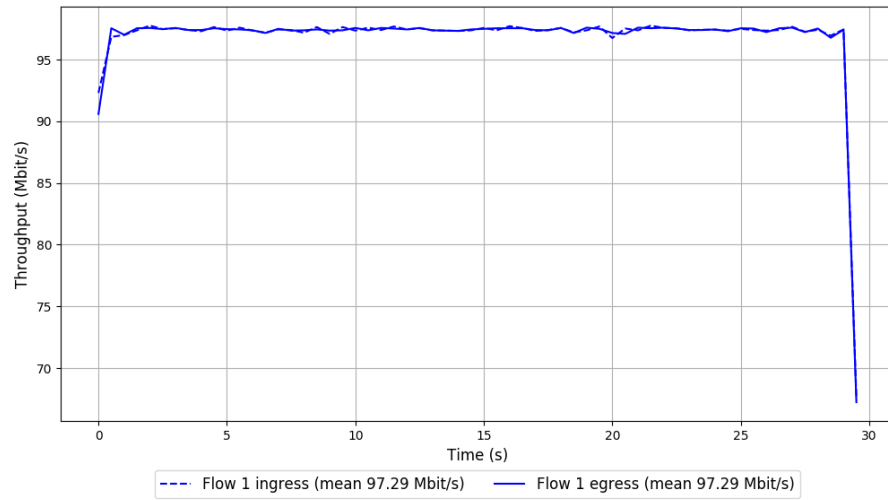


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-13 03:33:20
End at: 2018-03-13 03:33:50
Local clock offset: -4.954 ms
Remote clock offset: -6.587 ms

Below is generated by plot.py at 2018-03-13 08:02:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.244 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.244 ms
Loss rate: 0.02%

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

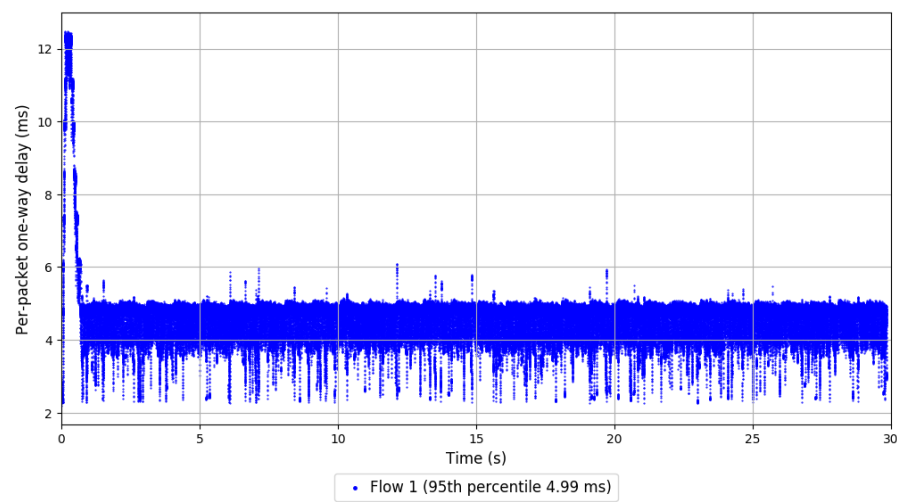
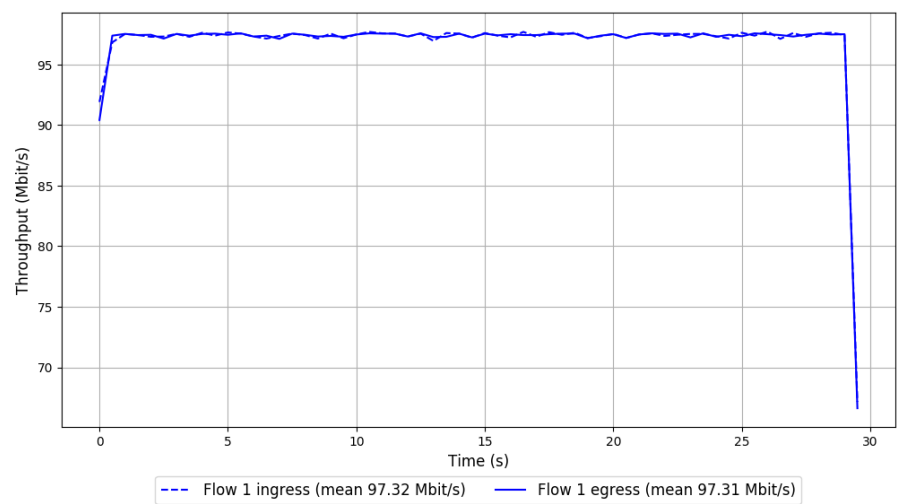


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-13 03:53:39
End at: 2018-03-13 03:54:09
Local clock offset: -7.082 ms
Remote clock offset: -6.091 ms

Below is generated by plot.py at 2018-03-13 08:02:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.989 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.989 ms
Loss rate: 0.02%

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

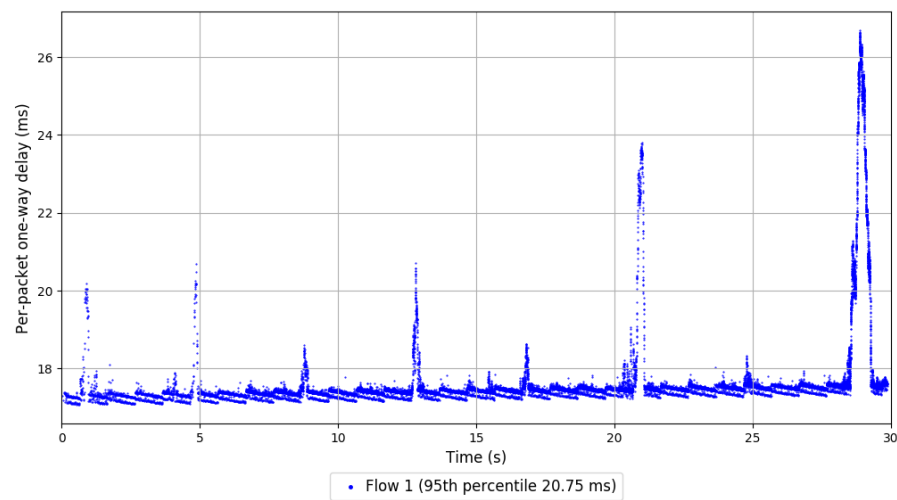
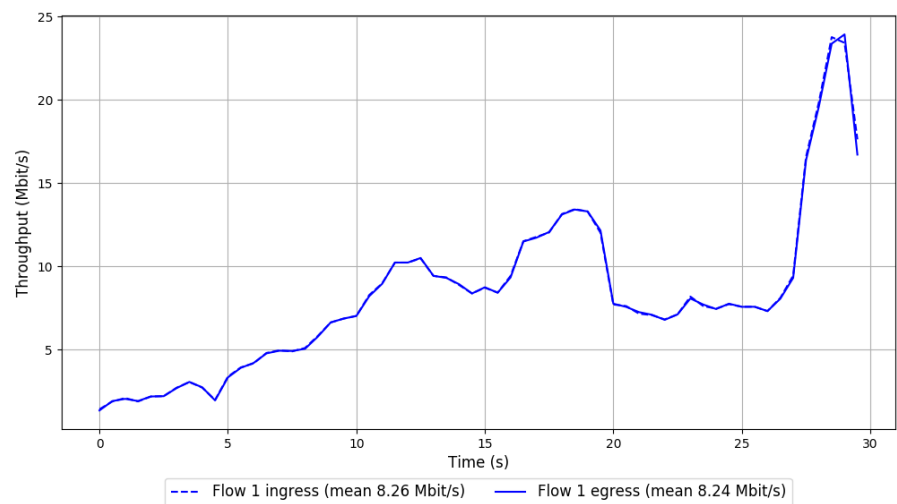


Run 1: Statistics of Vivace-latency

Start at: 2018-03-13 01:01:44
End at: 2018-03-13 01:02:14
Local clock offset: -0.422 ms
Remote clock offset: -21.035 ms

Below is generated by plot.py at 2018-03-13 08:02:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.24 Mbit/s
95th percentile per-packet one-way delay: 20.750 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 8.24 Mbit/s
95th percentile per-packet one-way delay: 20.750 ms
Loss rate: 0.34%

Run 1: Report of Vivace-latency — Data Link

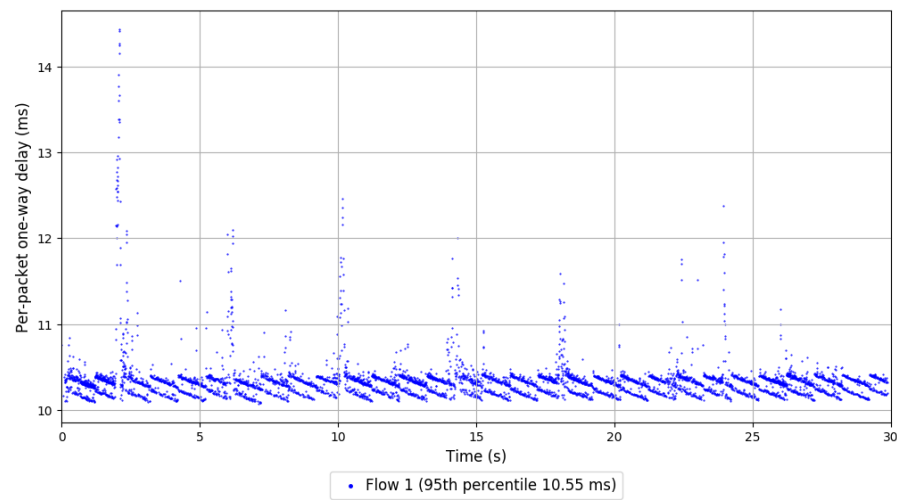
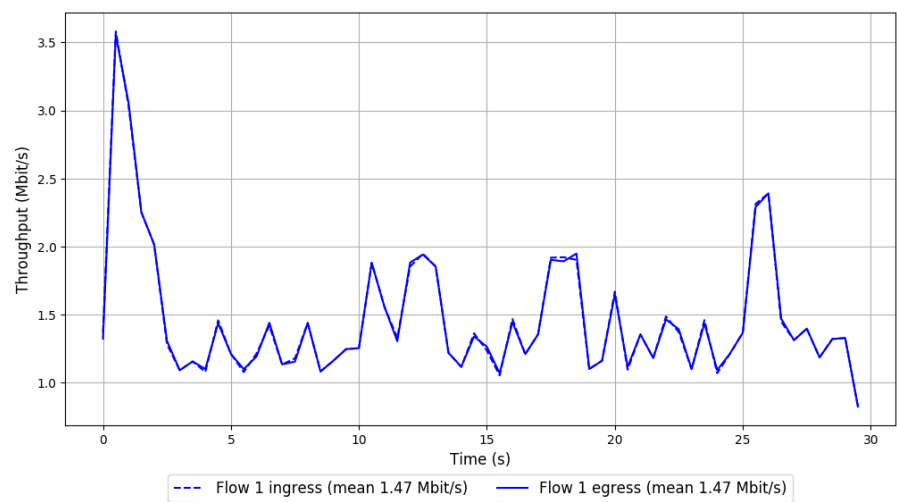


Run 2: Statistics of Vivace-latency

Start at: 2018-03-13 01:22:01
End at: 2018-03-13 01:22:31
Local clock offset: -5.106 ms
Remote clock offset: -14.419 ms

Below is generated by plot.py at 2018-03-13 08:02:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 10.546 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 10.546 ms
Loss rate: 0.03%

Run 2: Report of Vivace-latency — Data Link

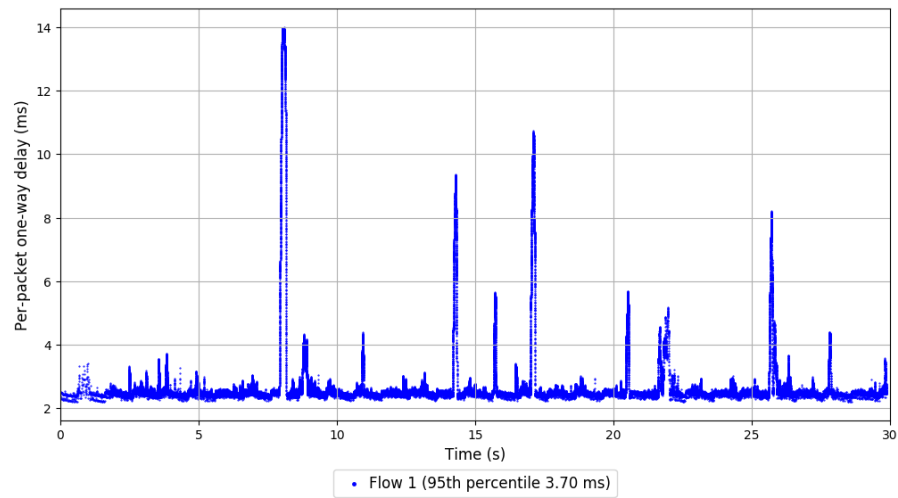
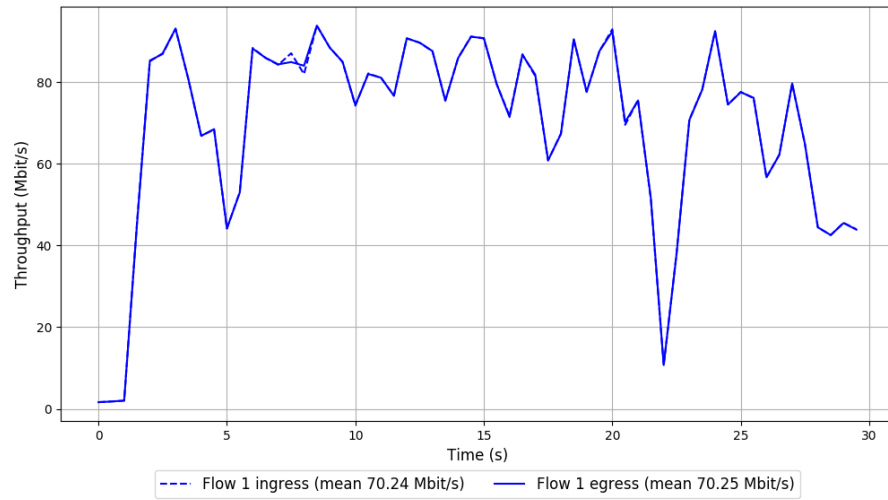


Run 3: Statistics of Vivace-latency

Start at: 2018-03-13 01:42:20
End at: 2018-03-13 01:42:50
Local clock offset: -5.652 ms
Remote clock offset: -6.266 ms

Below is generated by plot.py at 2018-03-13 08:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 3.699 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 3.699 ms
Loss rate: 0.01%

Run 3: Report of Vivace-latency — Data Link

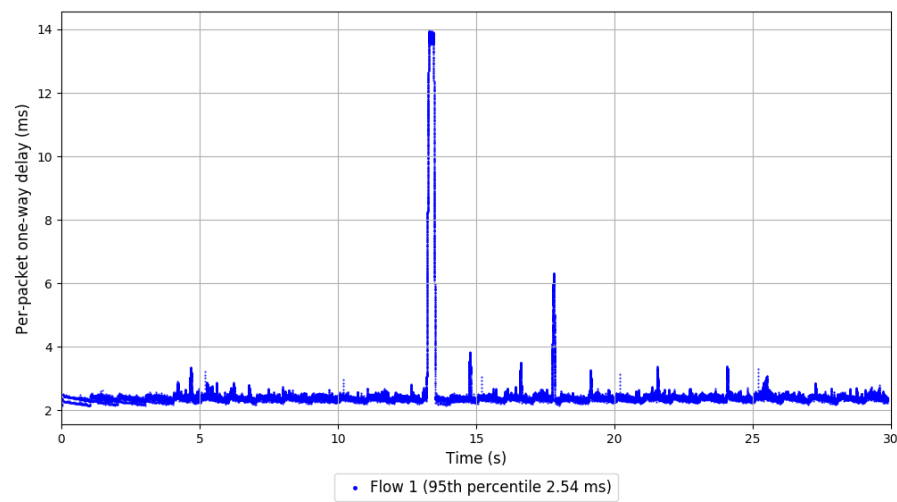
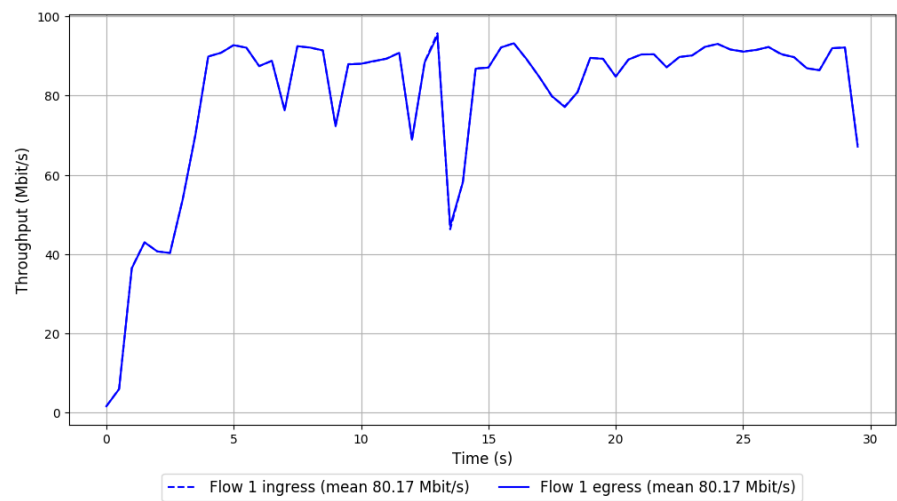


Run 4: Statistics of Vivace-latency

Start at: 2018-03-13 02:02:37
End at: 2018-03-13 02:03:07
Local clock offset: -6.01 ms
Remote clock offset: -6.424 ms

Below is generated by plot.py at 2018-03-13 08:02:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.17 Mbit/s
95th percentile per-packet one-way delay: 2.540 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.17 Mbit/s
95th percentile per-packet one-way delay: 2.540 ms
Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link

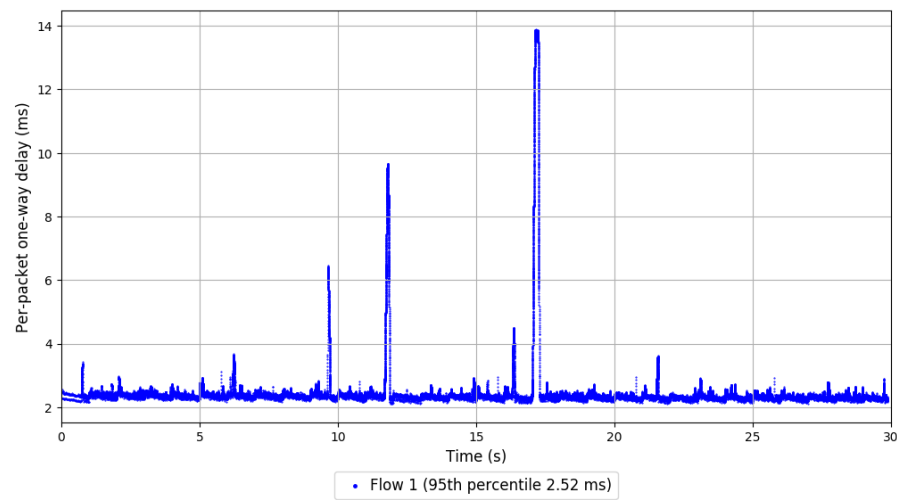
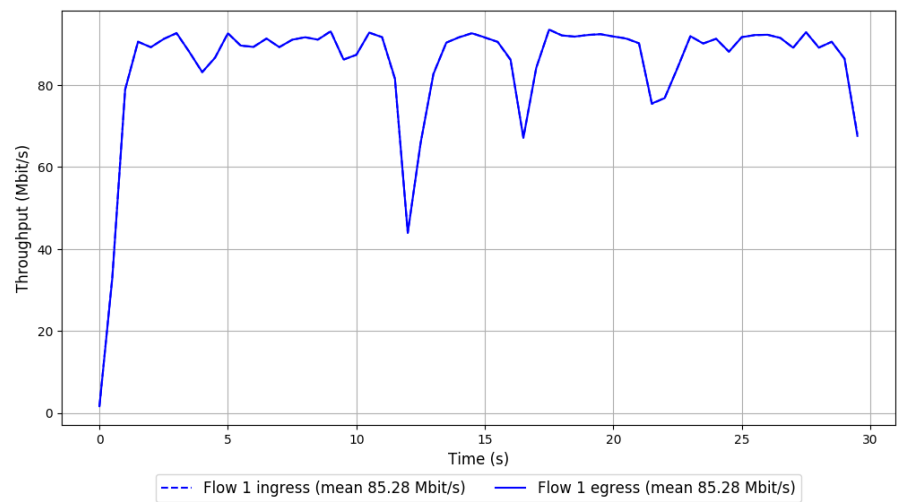


Run 5: Statistics of Vivace-latency

Start at: 2018-03-13 02:23:01
End at: 2018-03-13 02:23:31
Local clock offset: -2.107 ms
Remote clock offset: -6.422 ms

Below is generated by plot.py at 2018-03-13 08:02:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.28 Mbit/s
95th percentile per-packet one-way delay: 2.517 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.28 Mbit/s
95th percentile per-packet one-way delay: 2.517 ms
Loss rate: 0.02%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-13 02:43:30

End at: 2018-03-13 02:44:00

Local clock offset: -0.393 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-03-13 08:02:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.17 Mbit/s

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

Loss rate: 0.02%

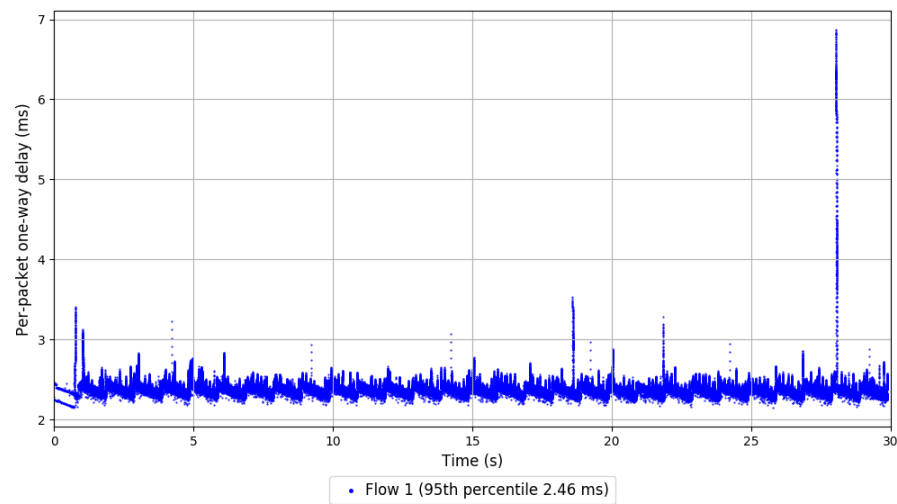
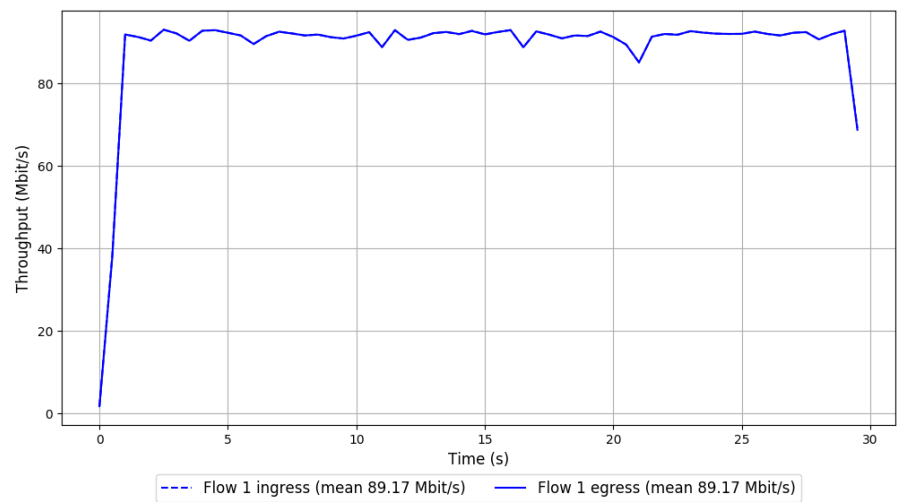
-- Flow 1:

Average throughput: 89.17 Mbit/s

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

Loss rate: 0.02%

Run 6: Report of Vivace-latency — Data Link

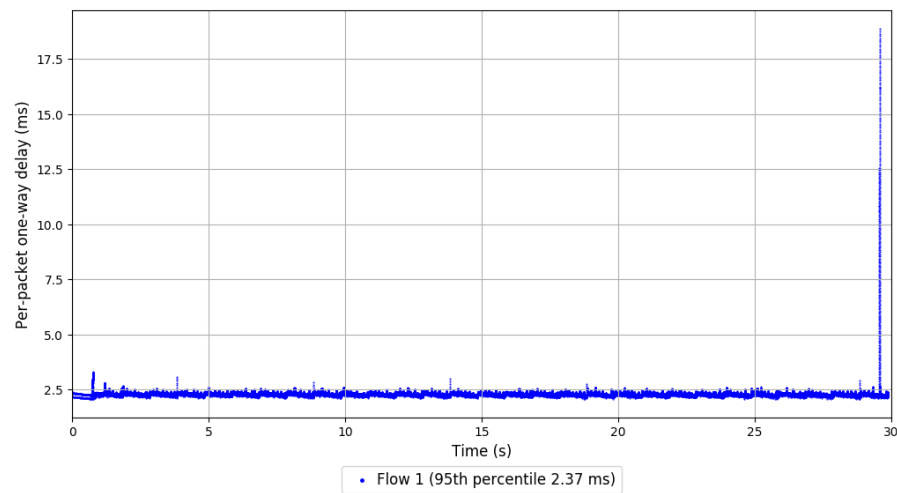
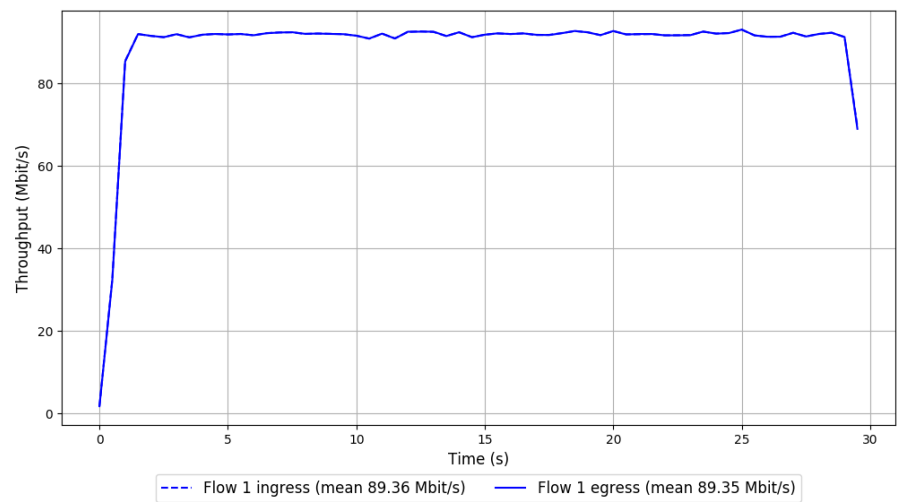


Run 7: Statistics of Vivace-latency

Start at: 2018-03-13 03:03:54
End at: 2018-03-13 03:04:25
Local clock offset: 0.58 ms
Remote clock offset: -6.564 ms

Below is generated by plot.py at 2018-03-13 08:03:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 2.374 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.35 Mbit/s
95th percentile per-packet one-way delay: 2.374 ms
Loss rate: 0.02%

Run 7: Report of Vivace-latency — Data Link

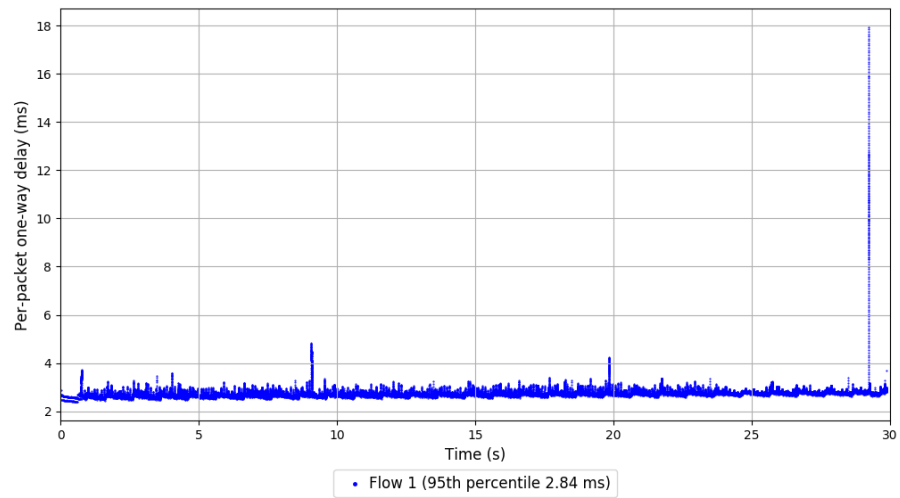
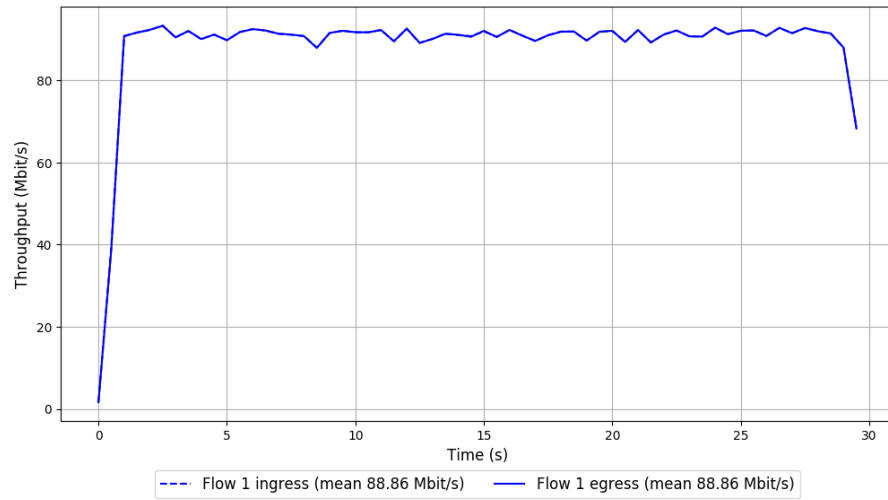


Run 8: Statistics of Vivace-latency

Start at: 2018-03-13 03:24:19
End at: 2018-03-13 03:24:49
Local clock offset: -2.523 ms
Remote clock offset: -6.799 ms

Below is generated by plot.py at 2018-03-13 08:03:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.86 Mbit/s
95th percentile per-packet one-way delay: 2.837 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.86 Mbit/s
95th percentile per-packet one-way delay: 2.837 ms
Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link

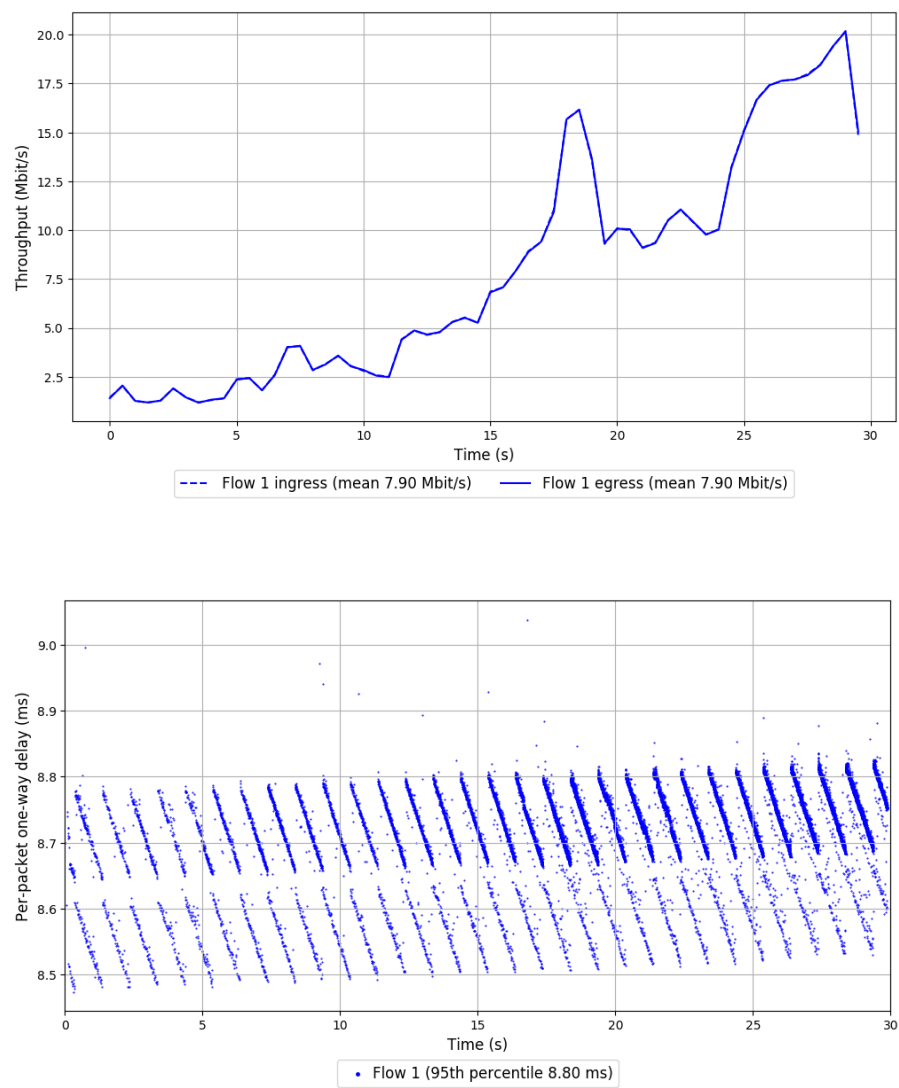


Run 9: Statistics of Vivace-latency

Start at: 2018-03-13 03:44:38
End at: 2018-03-13 03:45:08
Local clock offset: -6.55 ms
Remote clock offset: -12.615 ms

Below is generated by plot.py at 2018-03-13 08:03:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.90 Mbit/s
95th percentile per-packet one-way delay: 8.802 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 7.90 Mbit/s
95th percentile per-packet one-way delay: 8.802 ms
Loss rate: 0.04%

Run 9: Report of Vivace-latency — Data Link

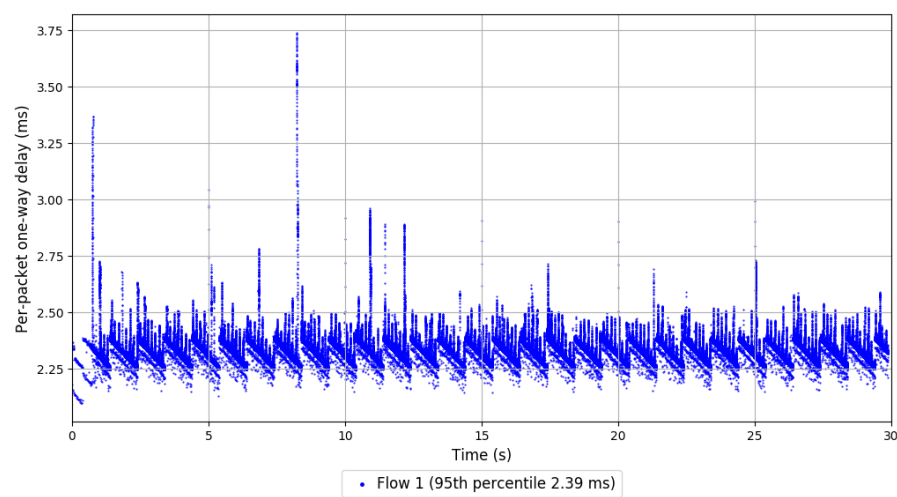
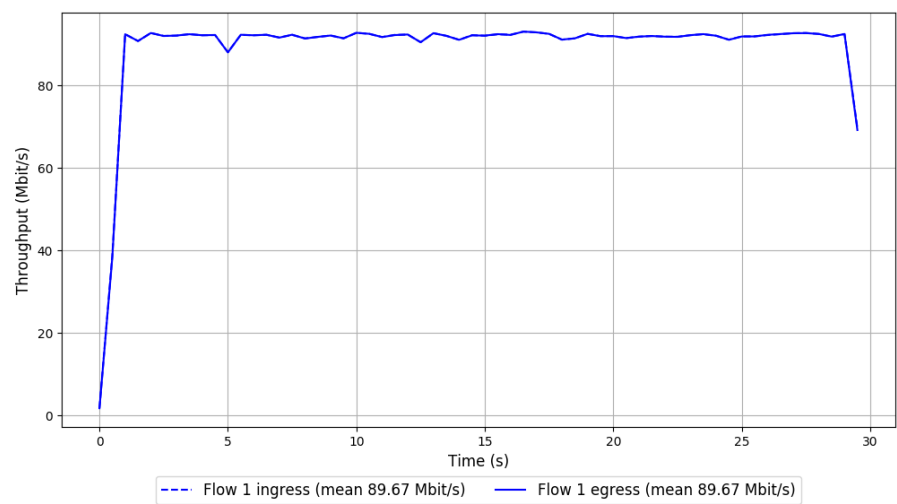


Run 10: Statistics of Vivace-latency

Start at: 2018-03-13 04:04:56
End at: 2018-03-13 04:05:26
Local clock offset: -7.188 ms
Remote clock offset: -5.991 ms

Below is generated by plot.py at 2018-03-13 08:03:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.02%

Run 10: Report of Vivace-latency — Data Link

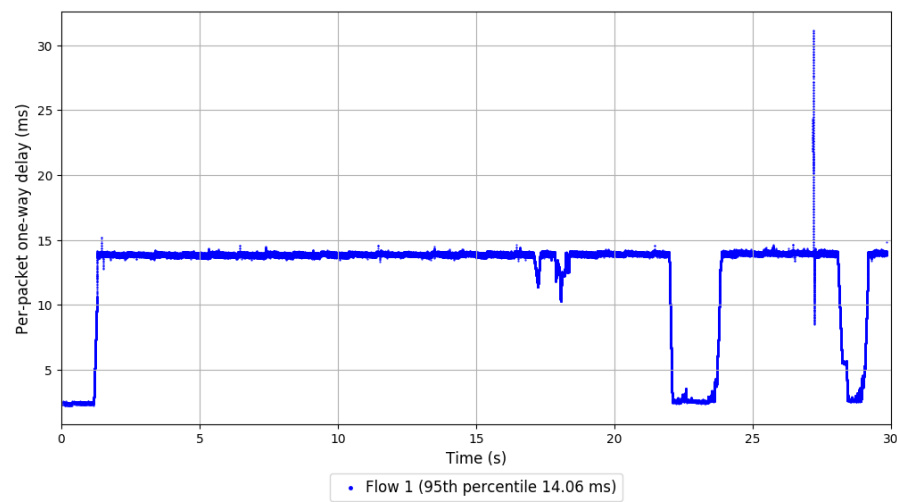
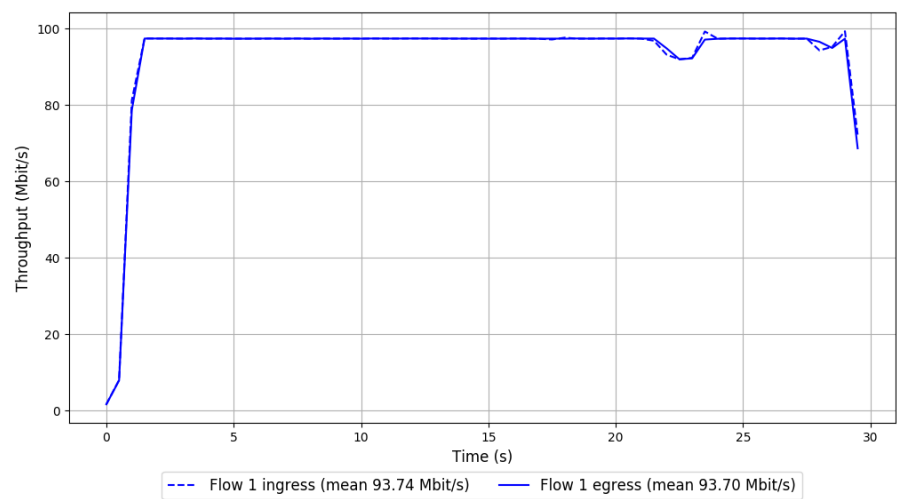


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-13 01:08:29
End at: 2018-03-13 01:08:59
Local clock offset: -3.186 ms
Remote clock offset: -6.379 ms

# Below is generated by plot.py at 2018-03-13 08:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 14.059 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 14.059 ms
Loss rate: 0.11%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-13 01:28:46

End at: 2018-03-13 01:29:16

Local clock offset: -5.345 ms

Remote clock offset: -10.741 ms

Below is generated by plot.py at 2018-03-13 08:03:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 18.259 ms

Loss rate: 0.06%

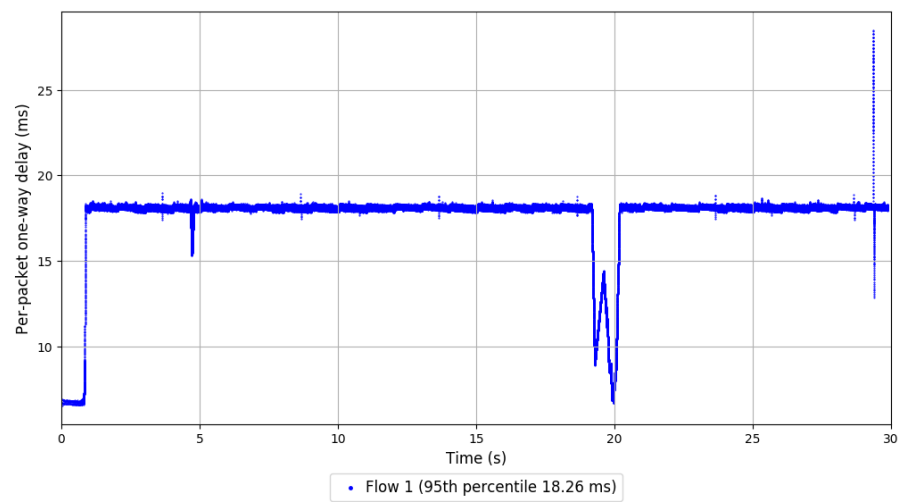
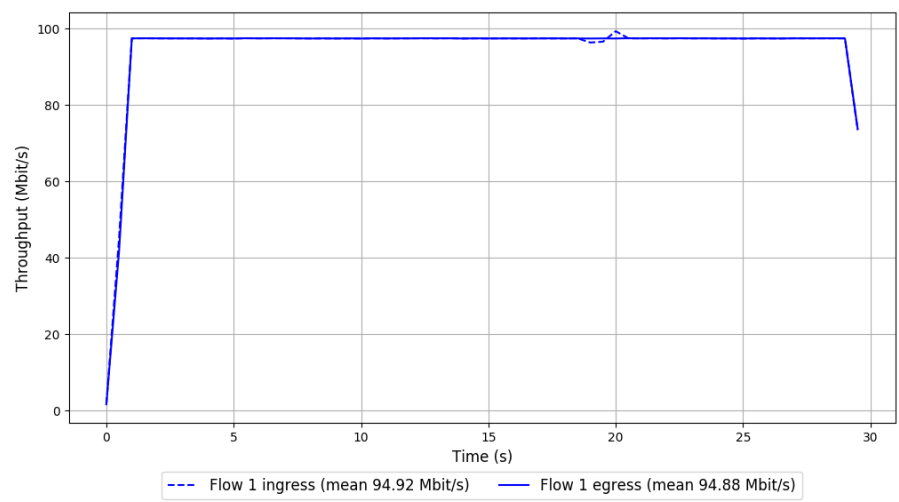
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 18.259 ms

Loss rate: 0.06%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-13 01:49:09

End at: 2018-03-13 01:49:39

Local clock offset: -5.841 ms

Remote clock offset: -6.3 ms

Below is generated by plot.py at 2018-03-13 08:03:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.57 Mbit/s

95th percentile per-packet one-way delay: 2.431 ms

Loss rate: 0.05%

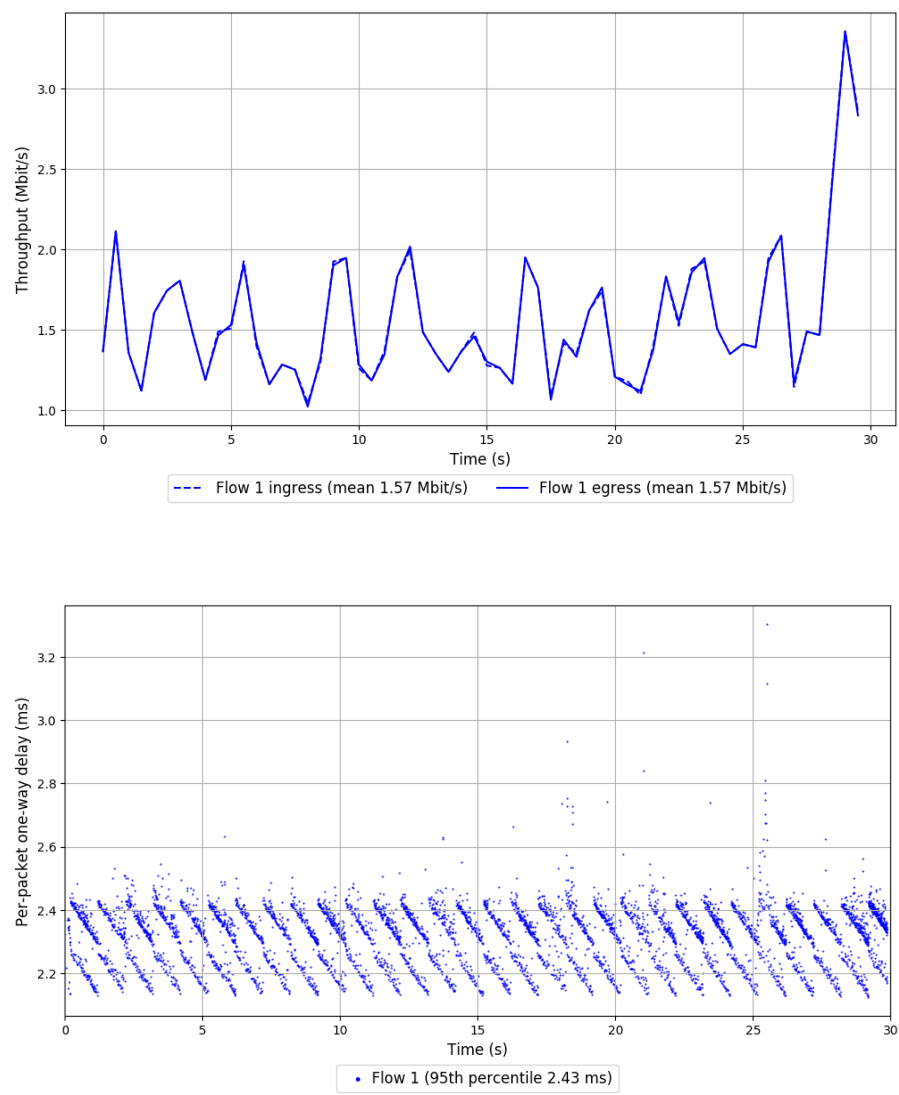
-- Flow 1:

Average throughput: 1.57 Mbit/s

95th percentile per-packet one-way delay: 2.431 ms

Loss rate: 0.05%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-13 02:09:27

End at: 2018-03-13 02:09:57

Local clock offset: -6.23 ms

Remote clock offset: -6.429 ms

Below is generated by plot.py at 2018-03-13 08:04:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.416 ms

Loss rate: 0.06%

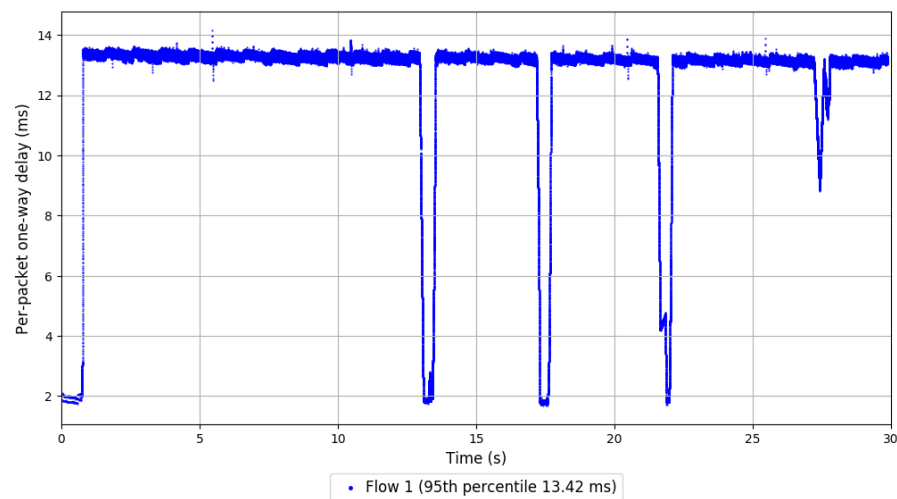
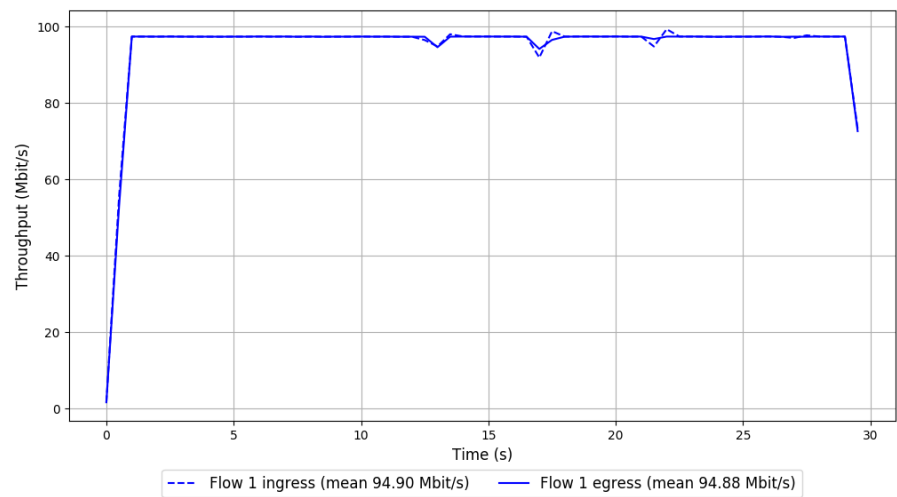
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 13.416 ms

Loss rate: 0.06%

Run 4: Report of Vivace-loss — Data Link

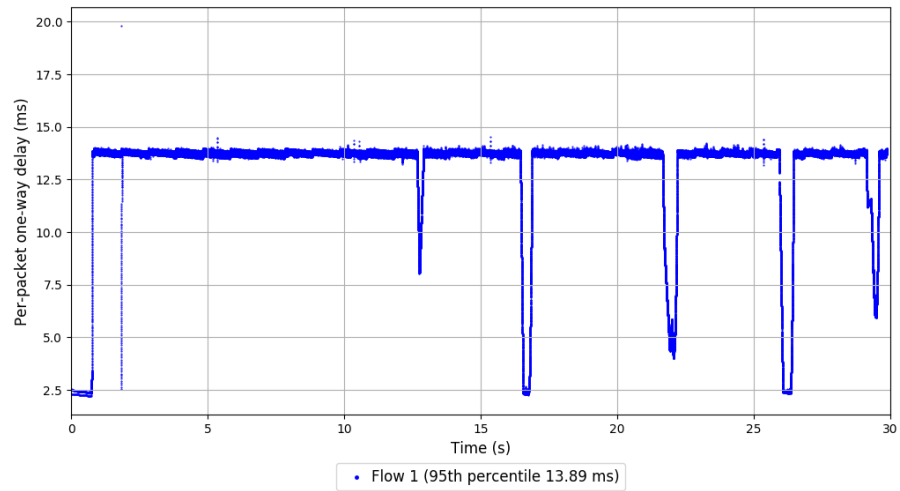
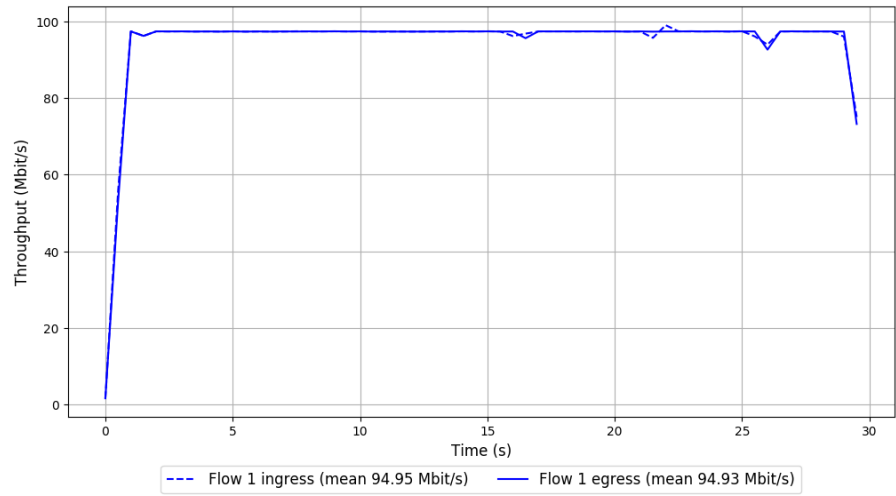


Run 5: Statistics of Vivace-loss

Start at: 2018-03-13 02:29:51
End at: 2018-03-13 02:30:21
Local clock offset: -1.307 ms
Remote clock offset: -6.401 ms

Below is generated by plot.py at 2018-03-13 08:04:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 13.888 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 13.888 ms
Loss rate: 0.06%

Run 5: Report of Vivace-loss — Data Link

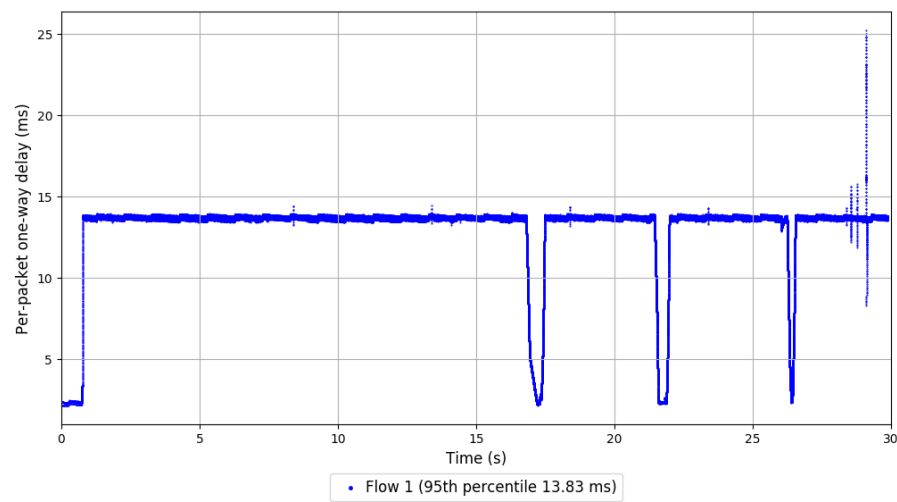
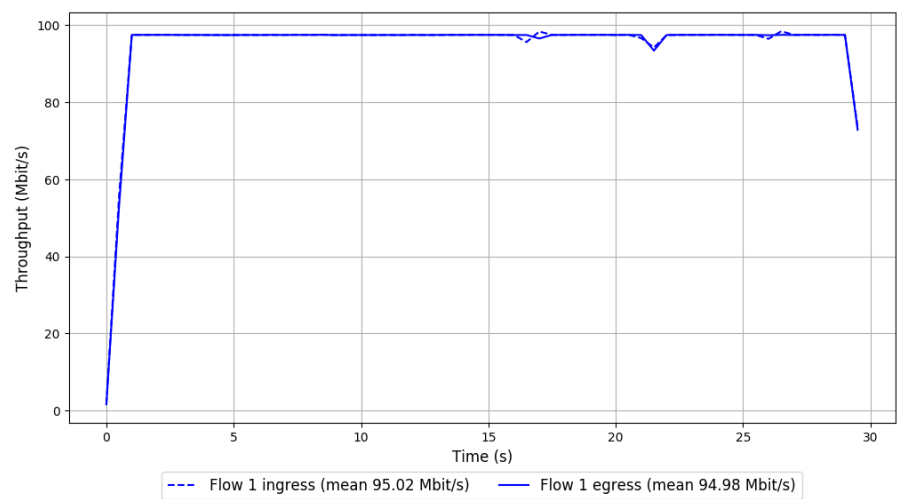


Run 6: Statistics of Vivace-loss

Start at: 2018-03-13 02:50:21
End at: 2018-03-13 02:50:51
Local clock offset: -0.088 ms
Remote clock offset: -6.303 ms

Below is generated by plot.py at 2018-03-13 08:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 13.833 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 13.833 ms
Loss rate: 0.06%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-13 03:10:45

End at: 2018-03-13 03:11:15

Local clock offset: 0.843 ms

Remote clock offset: -6.675 ms

Below is generated by plot.py at 2018-03-13 08:04:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.98 Mbit/s

95th percentile per-packet one-way delay: 13.739 ms

Loss rate: 0.06%

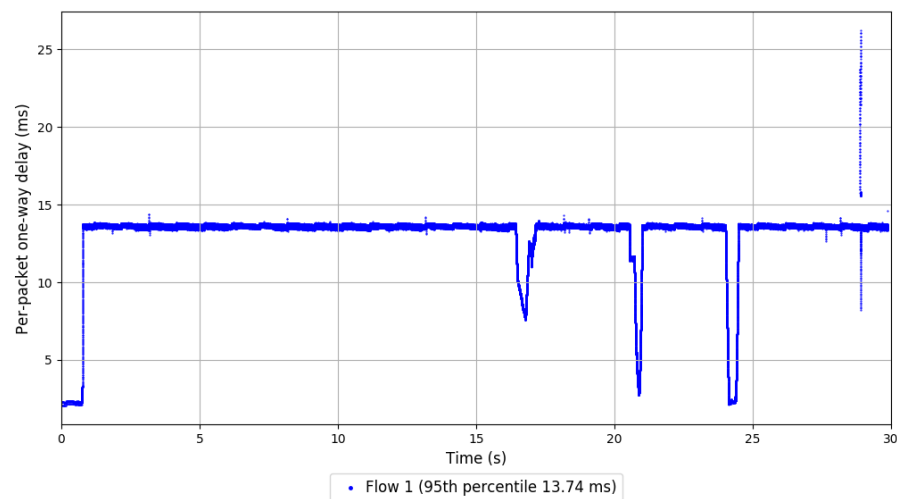
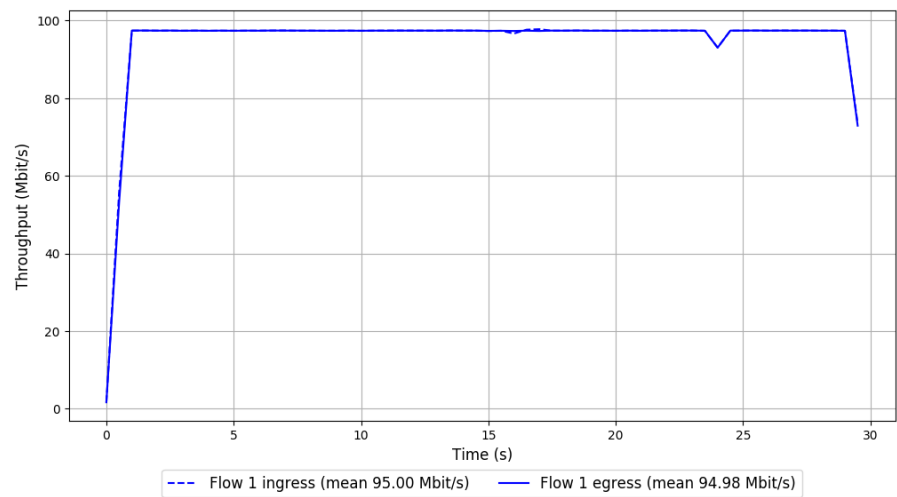
-- Flow 1:

Average throughput: 94.98 Mbit/s

95th percentile per-packet one-way delay: 13.739 ms

Loss rate: 0.06%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-13 03:31:04

End at: 2018-03-13 03:31:34

Local clock offset: -4.572 ms

Remote clock offset: -6.742 ms

Below is generated by plot.py at 2018-03-13 08:04:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 14.081 ms

Loss rate: 0.06%

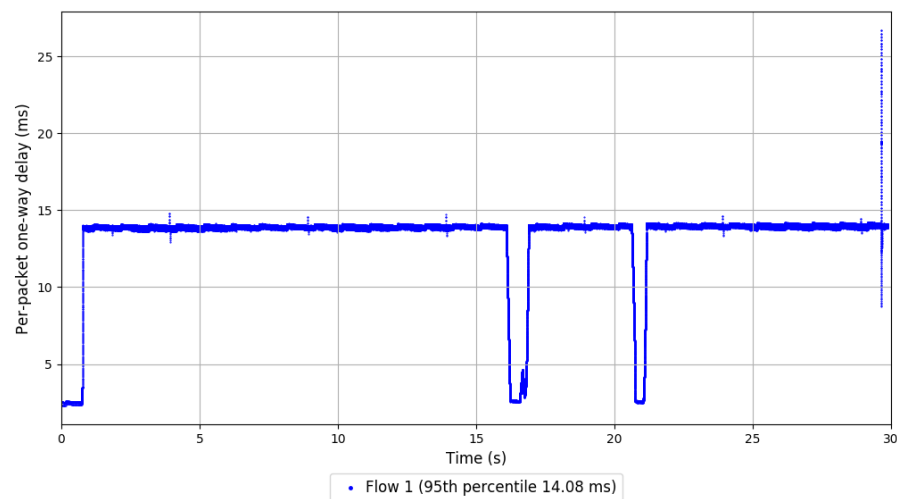
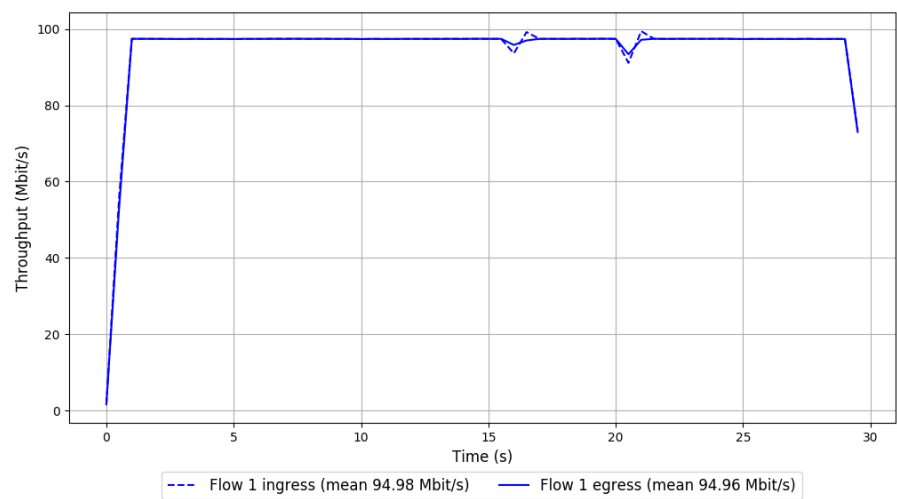
-- Flow 1:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 14.081 ms

Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link

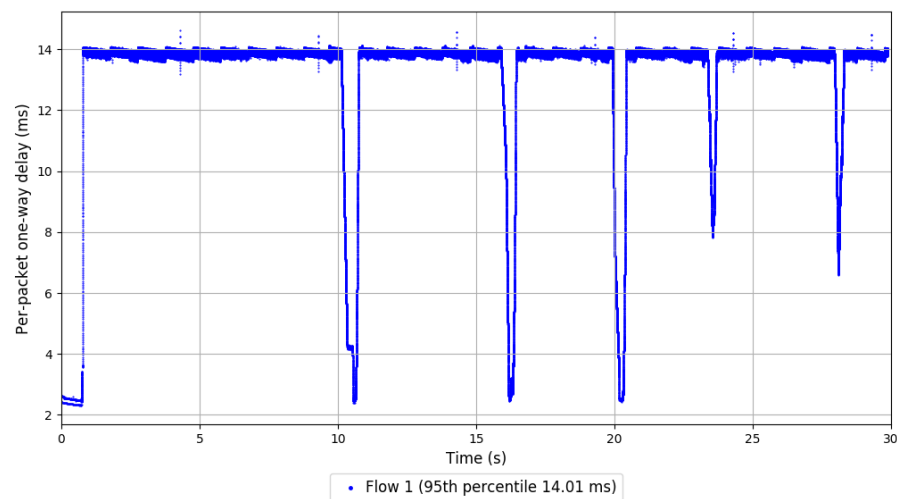
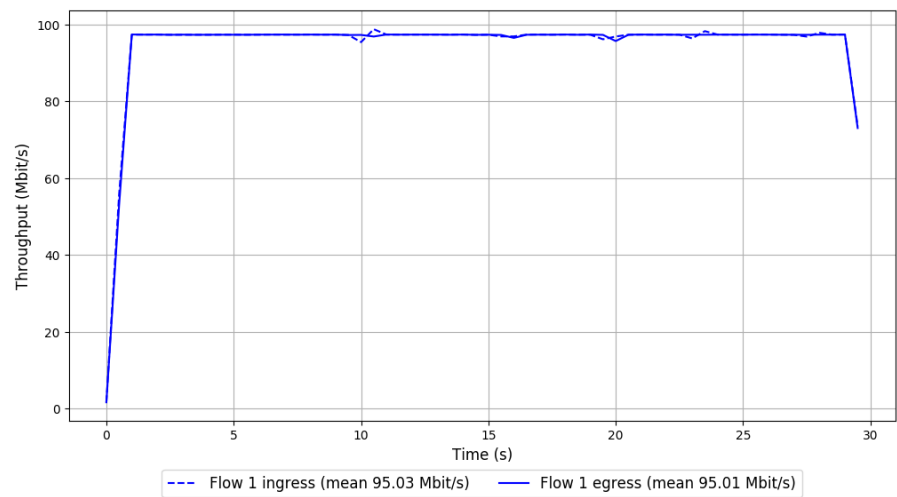


Run 9: Statistics of Vivace-loss

Start at: 2018-03-13 03:51:22
End at: 2018-03-13 03:51:52
Local clock offset: -7.047 ms
Remote clock offset: -6.203 ms

Below is generated by plot.py at 2018-03-13 08:05:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 14.006 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 14.006 ms
Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link

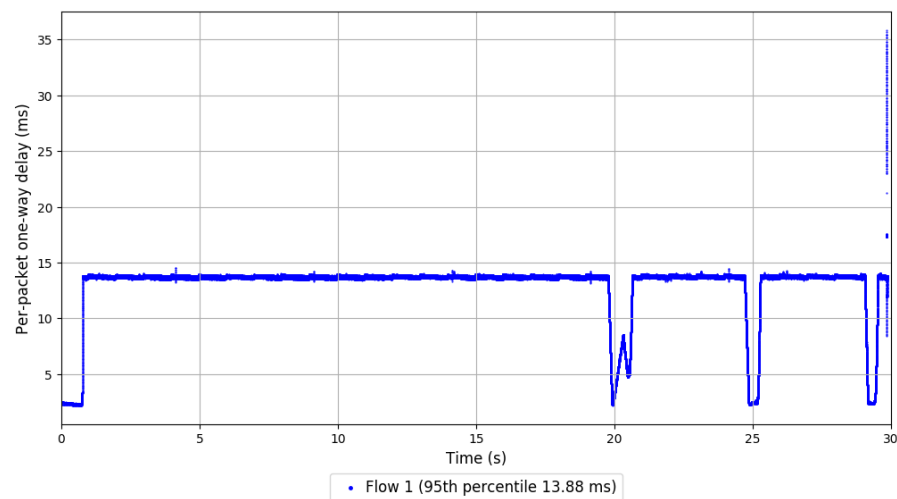
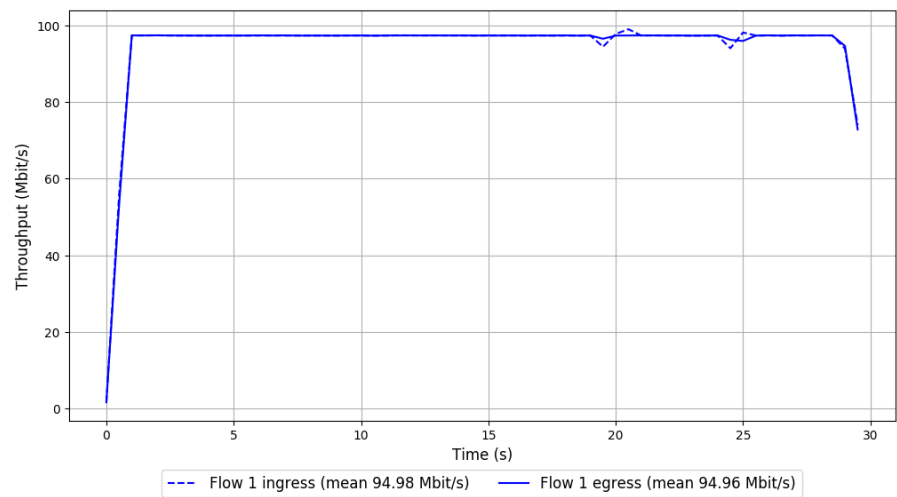


Run 10: Statistics of Vivace-loss

Start at: 2018-03-13 04:11:46
End at: 2018-03-13 04:12:16
Local clock offset: -7.419 ms
Remote clock offset: -6.141 ms

Below is generated by plot.py at 2018-03-13 08:05:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 13.877 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 13.877 ms
Loss rate: 0.06%

Run 10: Report of Vivace-loss — Data Link

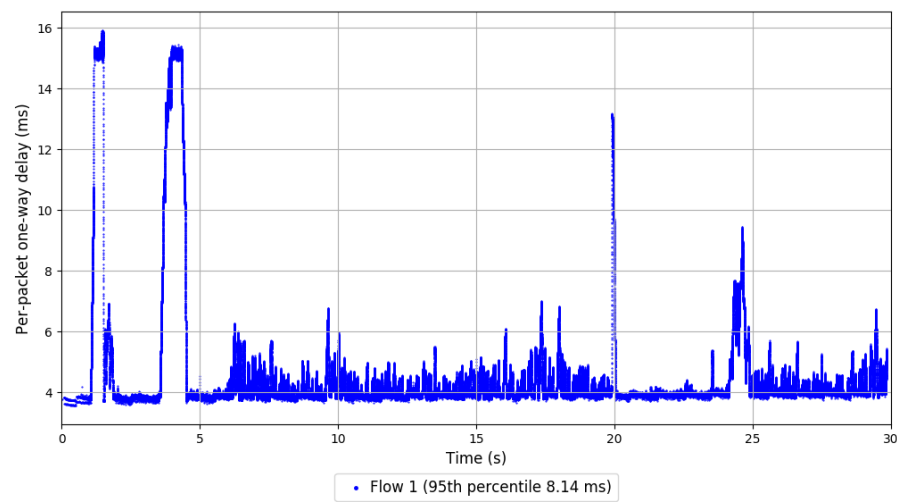
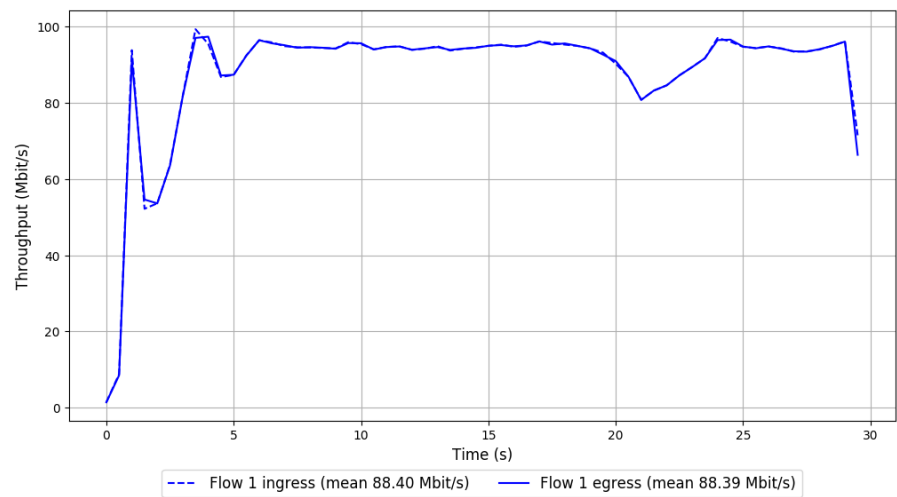


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-13 01:07:19
End at: 2018-03-13 01:07:49
Local clock offset: -2.73 ms
Remote clock offset: -7.565 ms

Below is generated by plot.py at 2018-03-13 08:05:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 8.136 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 8.136 ms
Loss rate: 0.11%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-13 01:27:36

End at: 2018-03-13 01:28:07

Local clock offset: -5.339 ms

Remote clock offset: -7.41 ms

Below is generated by plot.py at 2018-03-13 08:05:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.23 Mbit/s

95th percentile per-packet one-way delay: 14.633 ms

Loss rate: 0.02%

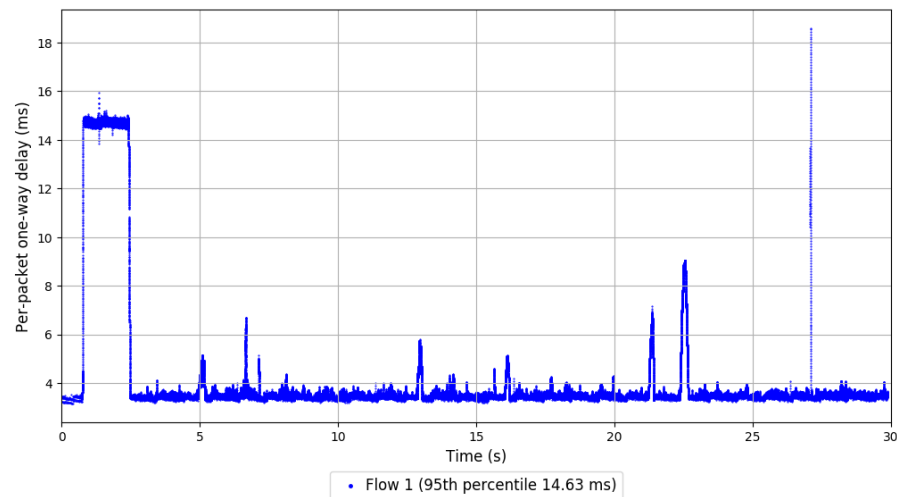
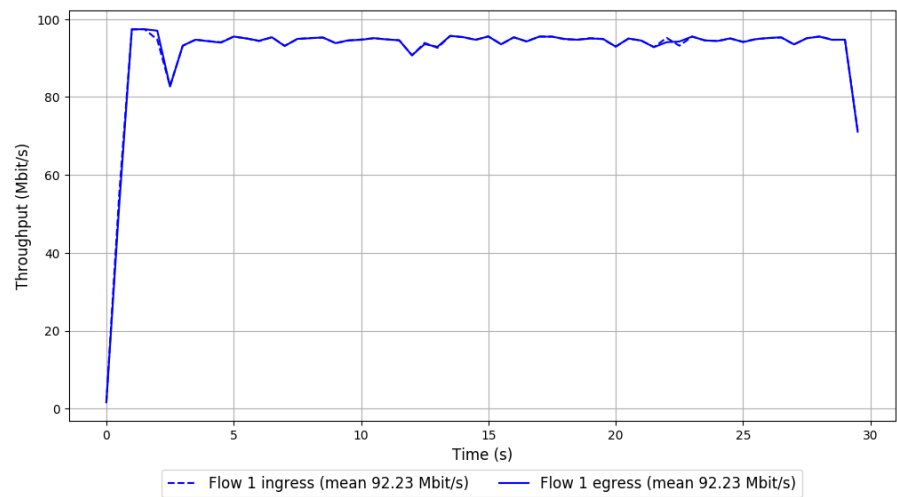
-- Flow 1:

Average throughput: 92.23 Mbit/s

95th percentile per-packet one-way delay: 14.633 ms

Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link

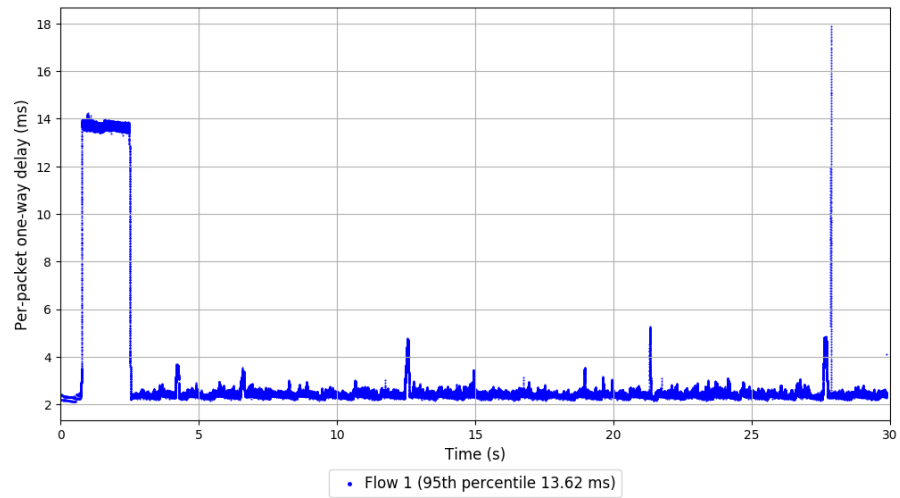
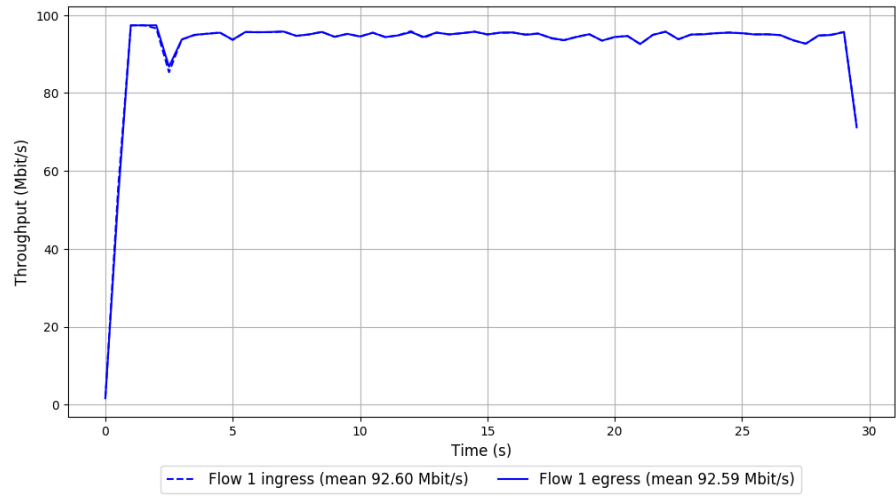


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-13 01:48:00
End at: 2018-03-13 01:48:30
Local clock offset: -5.871 ms
Remote clock offset: -6.289 ms

Below is generated by plot.py at 2018-03-13 08:05:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 13.619 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 13.619 ms
Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link

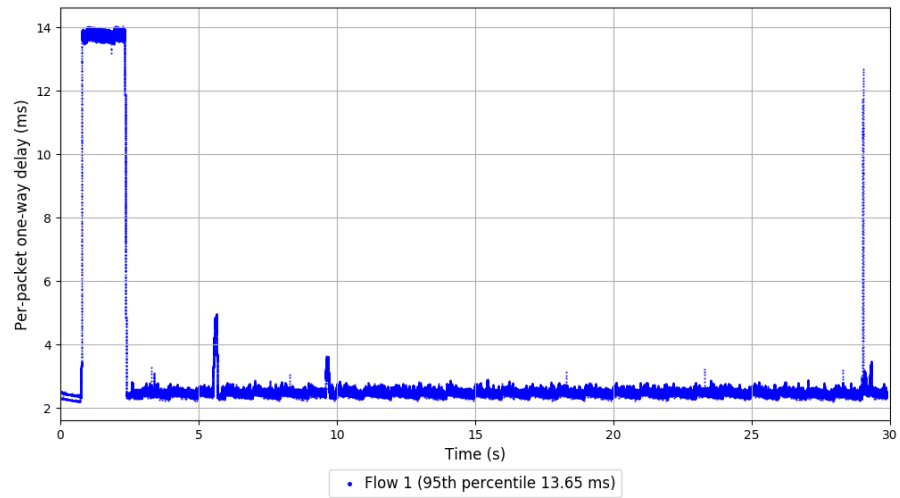
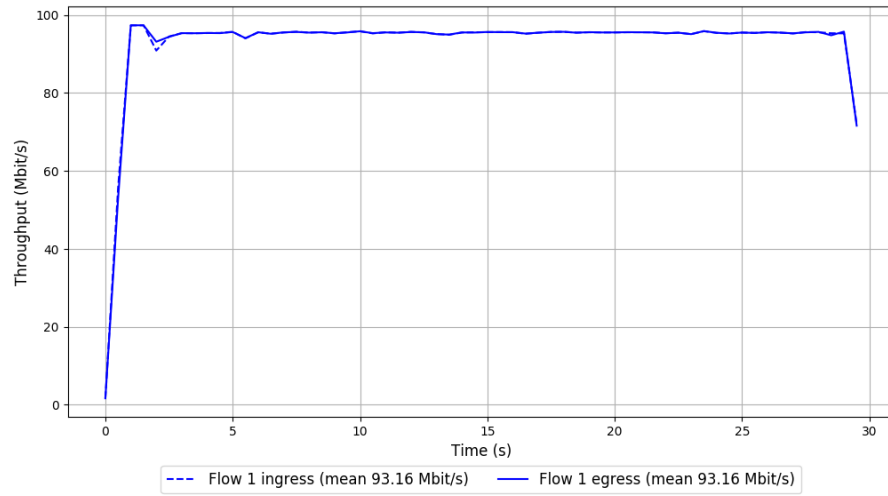


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-13 02:08:18
End at: 2018-03-13 02:08:48
Local clock offset: -6.068 ms
Remote clock offset: -6.433 ms

Below is generated by plot.py at 2018-03-13 08:05:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.647 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.647 ms
Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link

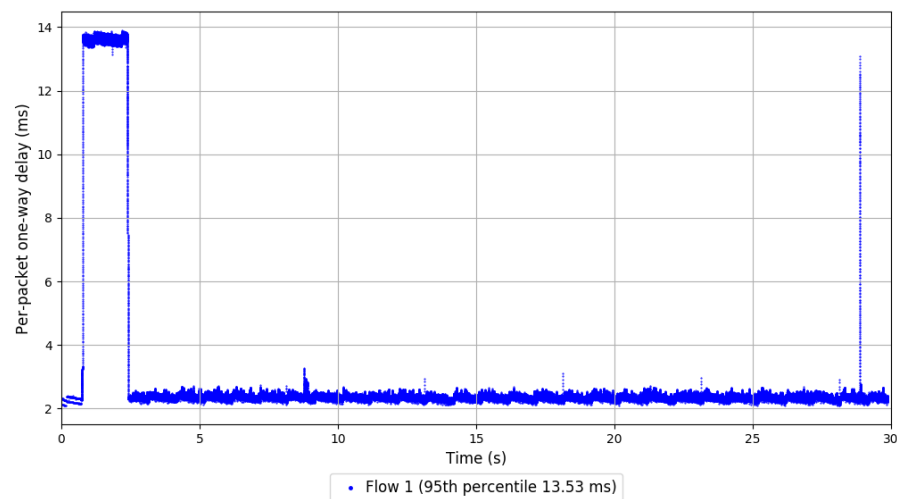
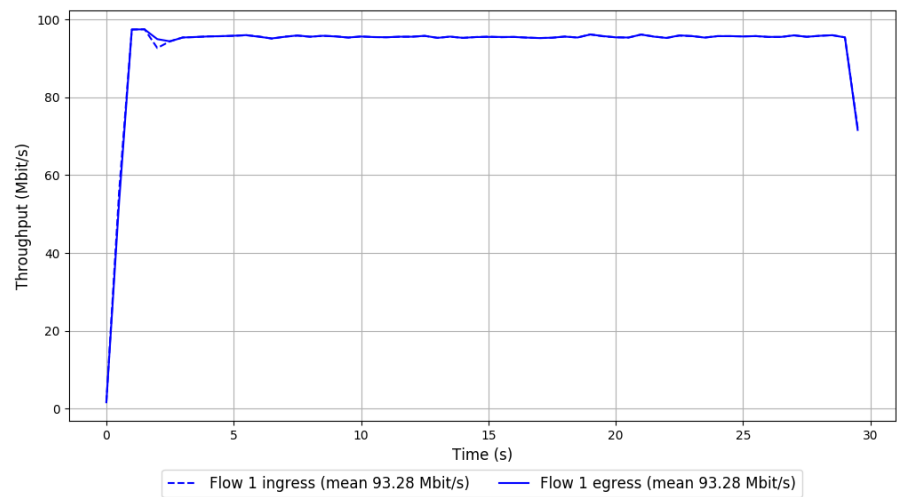


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-13 02:28:42
End at: 2018-03-13 02:29:12
Local clock offset: -1.454 ms
Remote clock offset: -6.336 ms

Below is generated by plot.py at 2018-03-13 08:06:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 13.530 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 13.530 ms
Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link

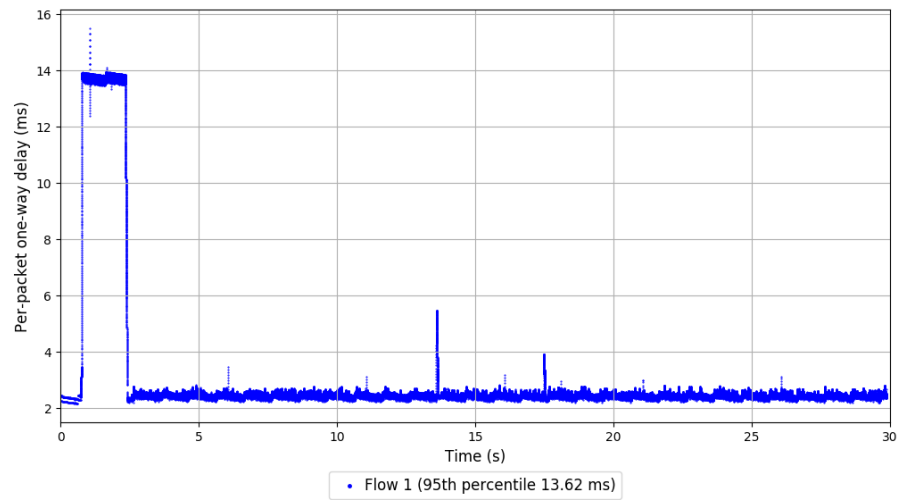
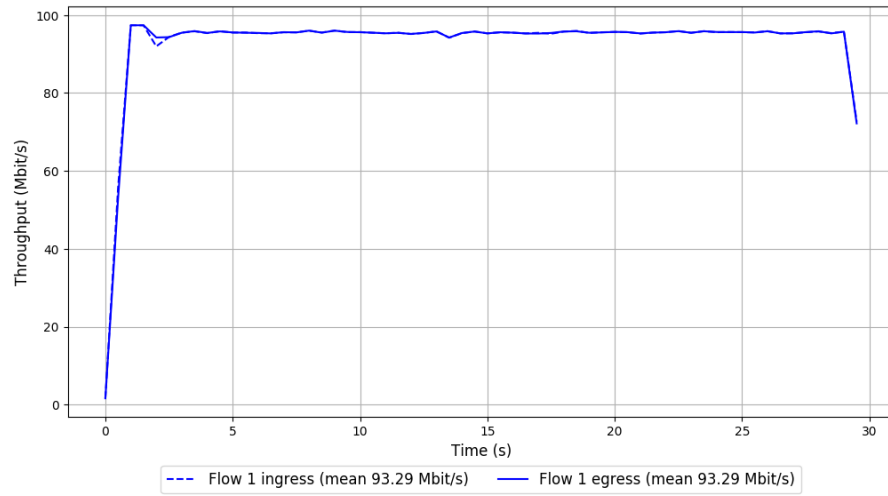


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-13 02:49:11
End at: 2018-03-13 02:49:42
Local clock offset: -0.125 ms
Remote clock offset: -6.326 ms

Below is generated by plot.py at 2018-03-13 08:06:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 13.621 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 13.621 ms
Loss rate: 0.02%

Run 6: Report of Vivace-LTE — Data Link

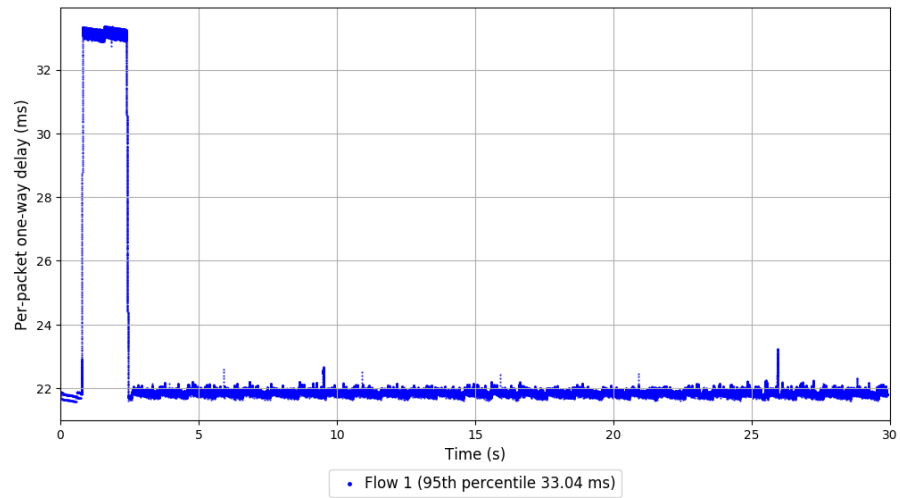
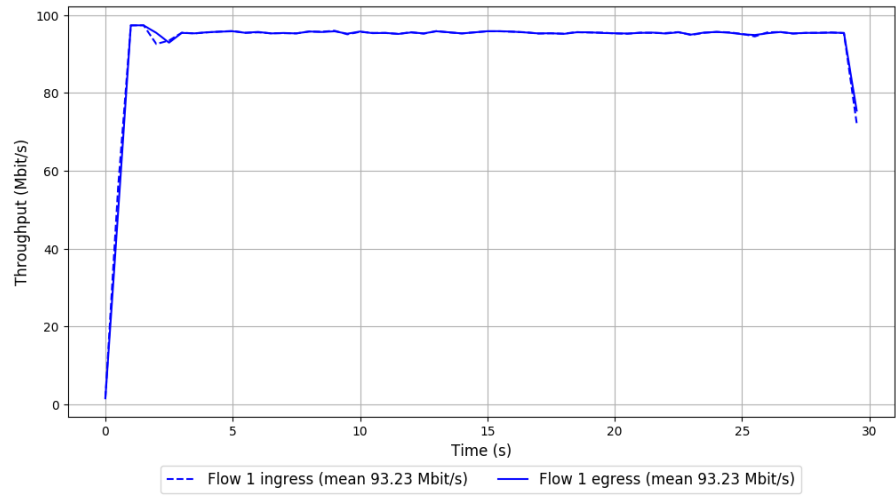


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-13 03:09:36
End at: 2018-03-13 03:10:06
Local clock offset: 0.922 ms
Remote clock offset: -26.072 ms

Below is generated by plot.py at 2018-03-13 08:06:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-03-13 03:29:54

End at: 2018-03-13 03:30:24

Local clock offset: -4.369 ms

Remote clock offset: -6.739 ms

Below is generated by plot.py at 2018-03-13 08:06:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 13.609 ms

Loss rate: 0.02%

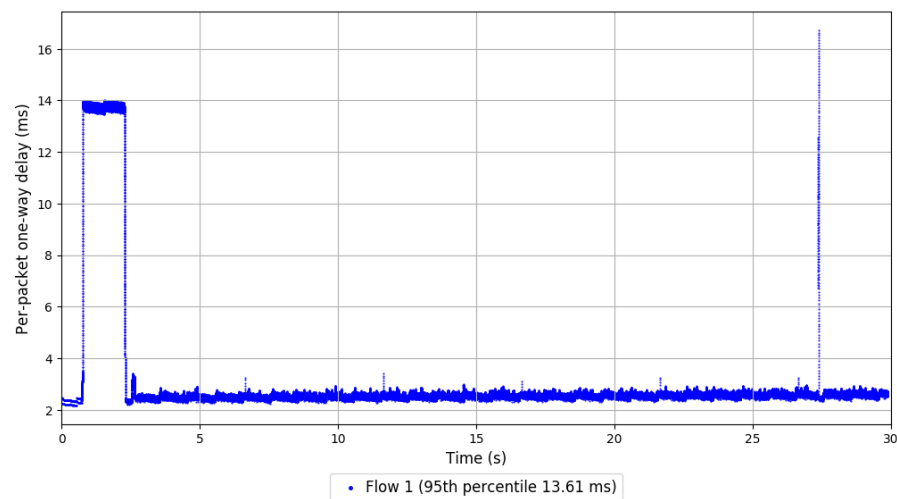
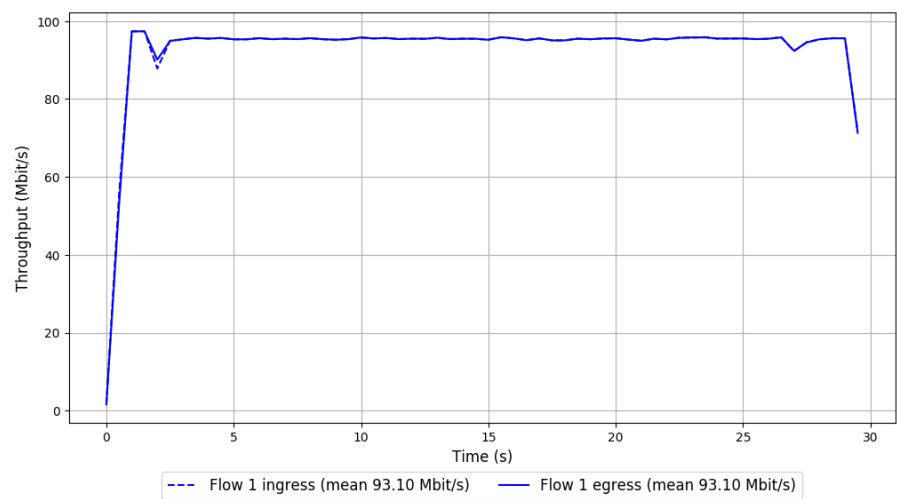
-- Flow 1:

Average throughput: 93.10 Mbit/s

95th percentile per-packet one-way delay: 13.609 ms

Loss rate: 0.02%

Run 8: Report of Vivace-LTE — Data Link

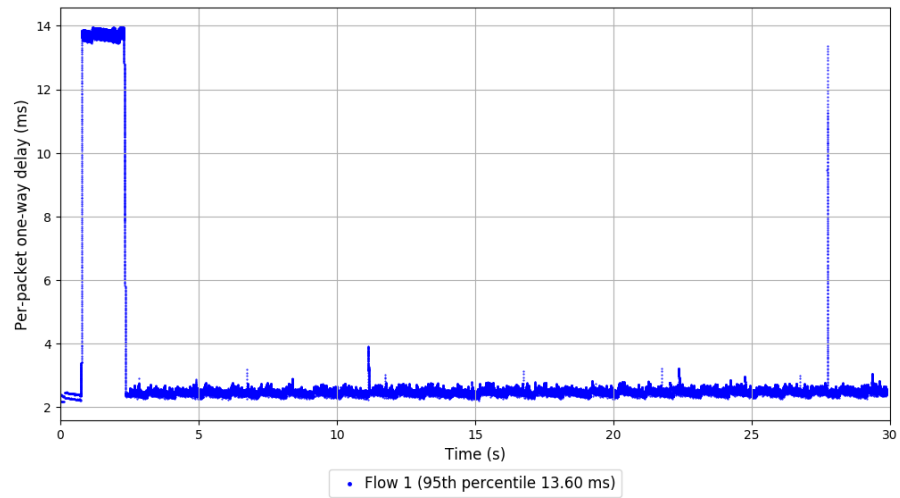
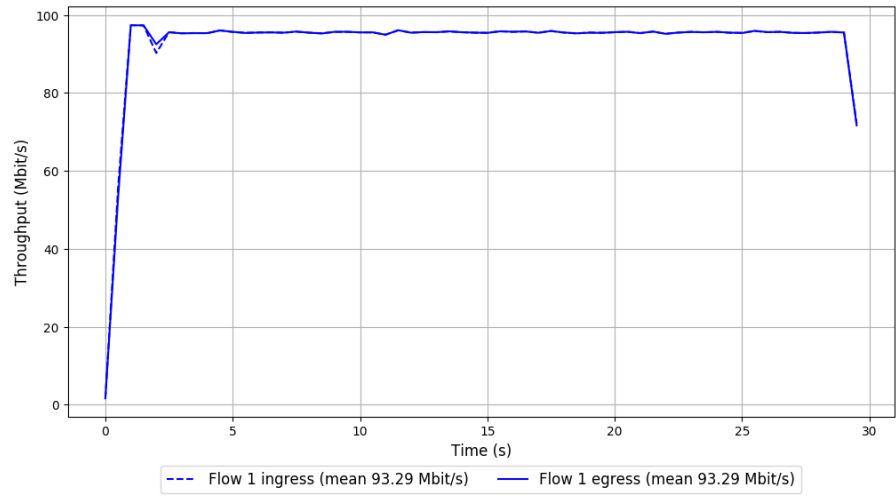


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-13 03:50:13
End at: 2018-03-13 03:50:43
Local clock offset: -7.004 ms
Remote clock offset: -6.155 ms

Below is generated by plot.py at 2018-03-13 08:06:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 13.604 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 13.604 ms
Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-13 04:10:37
End at: 2018-03-13 04:11:07
Local clock offset: -7.368 ms
Remote clock offset: -6.065 ms

Below is generated by plot.py at 2018-03-13 08:06:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.538 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.538 ms
Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

