

Pantheon Report

Generated at 2018-03-06 05:40:32 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

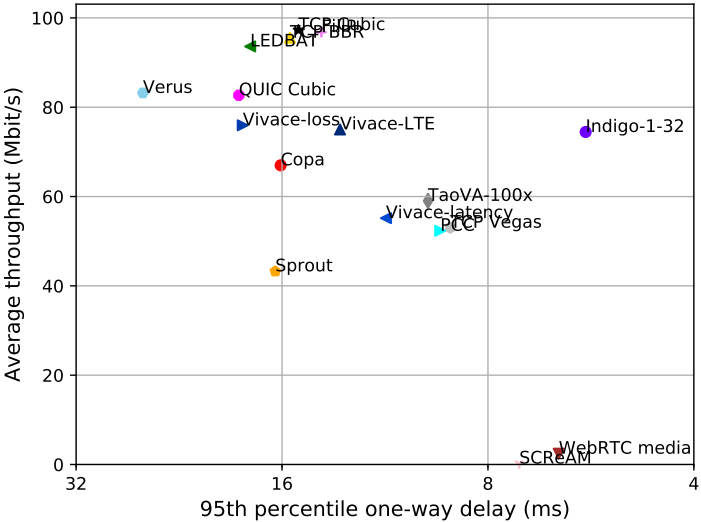
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

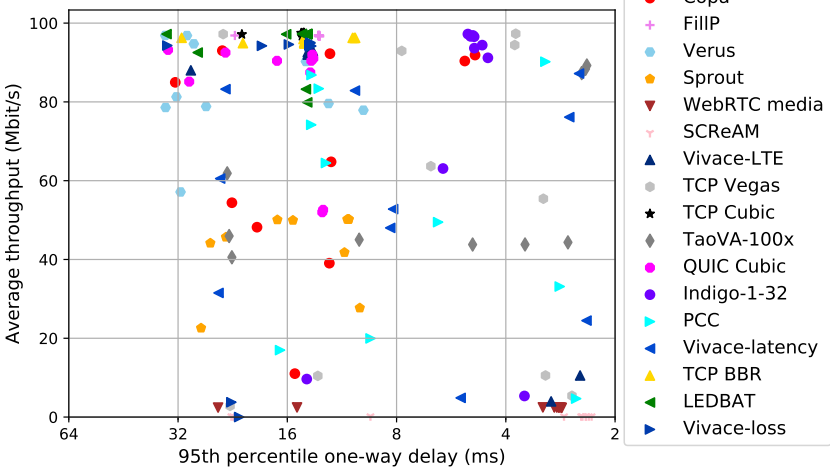
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.57	15.58	0.05
TCP Cubic	10	97.27	15.14	0.07
LEDBAT	10	93.61	17.81	0.07
PCC	10	52.33	9.39	0.03
QUIC Cubic	10	82.68	18.50	0.04
SCReAM	10	0.22	7.20	0.00
WebRTC media	10	2.41	6.30	0.03
Sprout	10	43.25	16.37	0.03
TaoVA-100x	10	59.03	9.79	0.03
TCP Vegas	10	53.02	9.08	0.01
Verus	10	83.20	25.55	0.05
Copa	10	66.99	16.07	0.03
FillP	10	96.81	14.01	0.05
Indigo-1-32	10	74.46	5.76	0.02
Vivace-latency	10	55.17	11.28	0.03
Vivace-loss	10	75.95	18.26	0.63
Vivace-LTE	10	75.03	13.16	0.02

Run 1: Statistics of TCP BBR

Start at: 2018-03-05 22:47:16

End at: 2018-03-05 22:47:46

Local clock offset: 0.116 ms

Remote clock offset: -5.737 ms

Below is generated by plot.py at 2018-03-06 05:18:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 14.439 ms

Loss rate: 0.06%

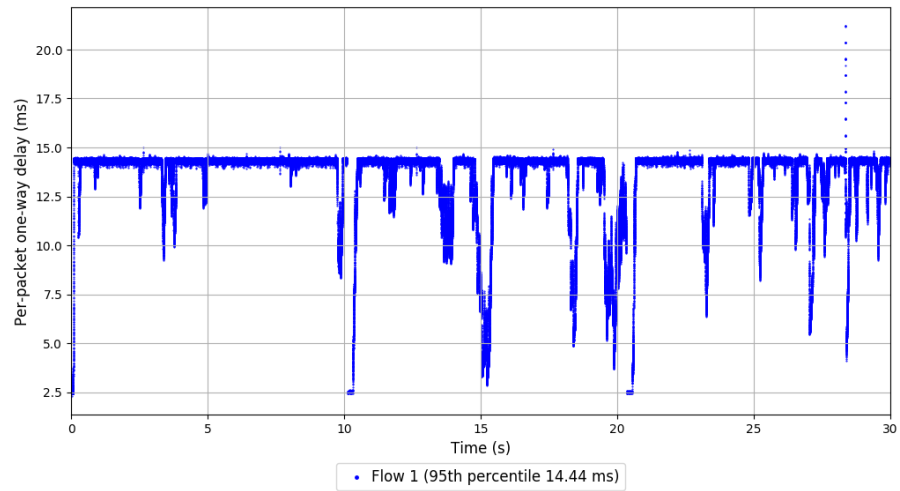
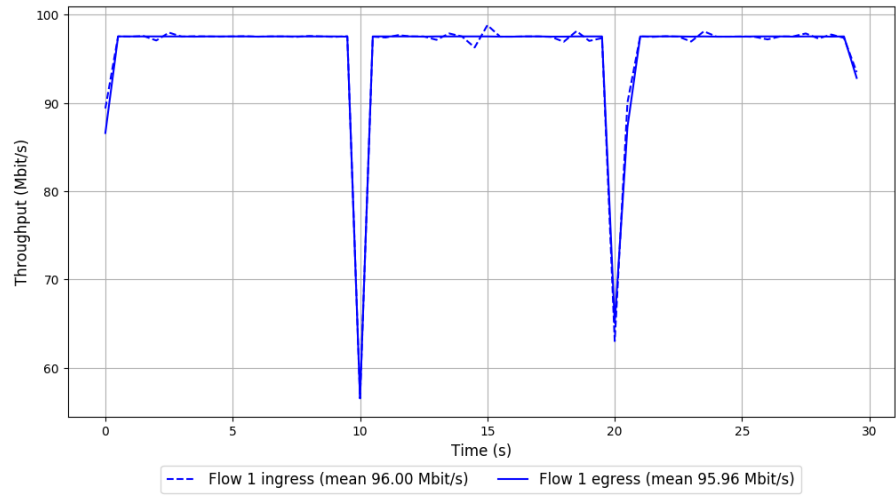
-- Flow 1:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 14.439 ms

Loss rate: 0.06%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-05 23:07:35

End at: 2018-03-05 23:08:05

Local clock offset: -0.097 ms

Remote clock offset: -5.391 ms

Below is generated by plot.py at 2018-03-06 05:18:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 14.333 ms

Loss rate: 0.06%

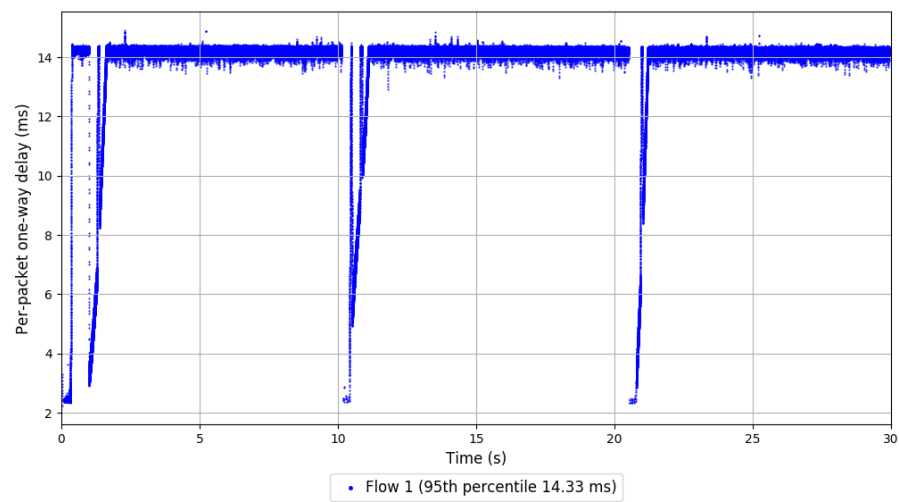
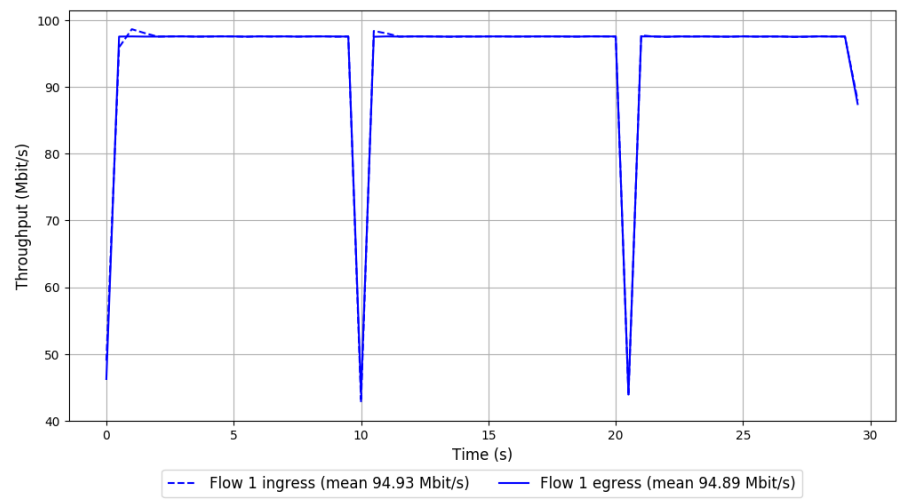
-- Flow 1:

Average throughput: 94.89 Mbit/s

95th percentile per-packet one-way delay: 14.333 ms

Loss rate: 0.06%

Run 2: Report of TCP BBR — Data Link

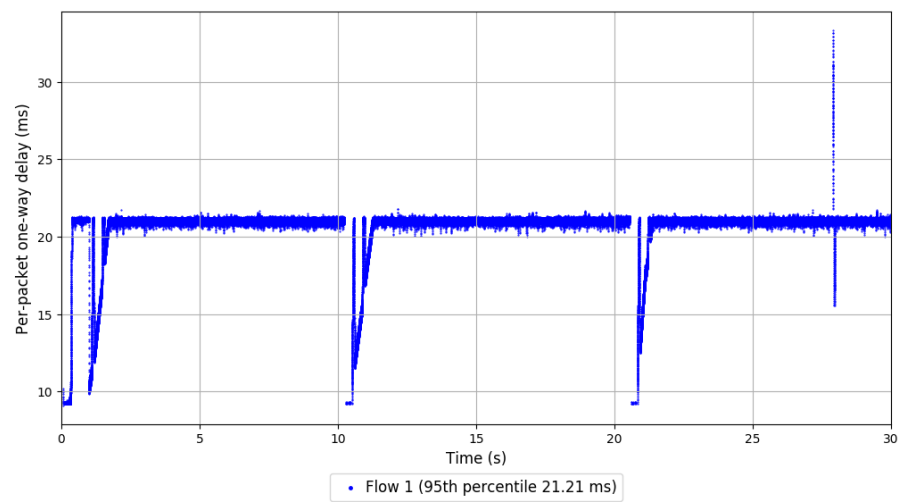
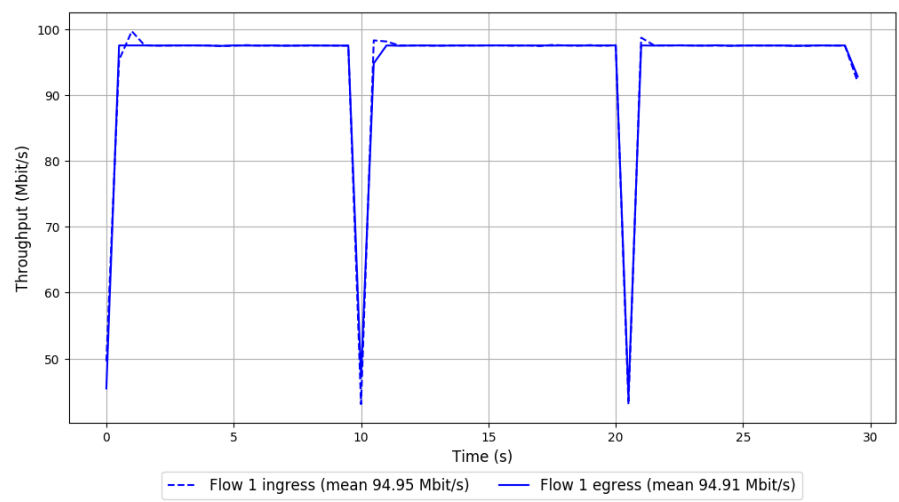


Run 3: Statistics of TCP BBR

Start at: 2018-03-05 23:27:52
End at: 2018-03-05 23:28:22
Local clock offset: -0.191 ms
Remote clock offset: -12.579 ms

Below is generated by plot.py at 2018-03-06 05:18:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 21.206 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 21.206 ms
Loss rate: 0.06%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-05 23:47:54

End at: 2018-03-05 23:48:24

Local clock offset: -0.375 ms

Remote clock offset: -6.22 ms

Below is generated by plot.py at 2018-03-06 05:18:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.09 Mbit/s

95th percentile per-packet one-way delay: 14.382 ms

Loss rate: 0.08%

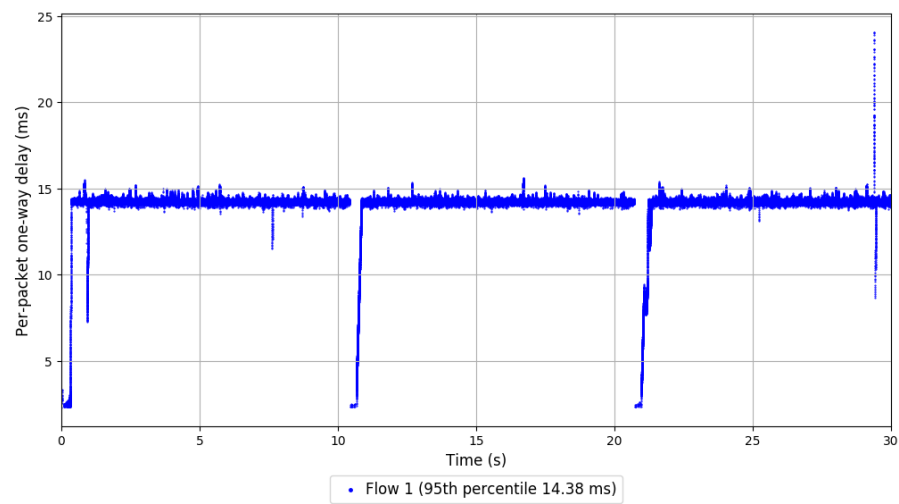
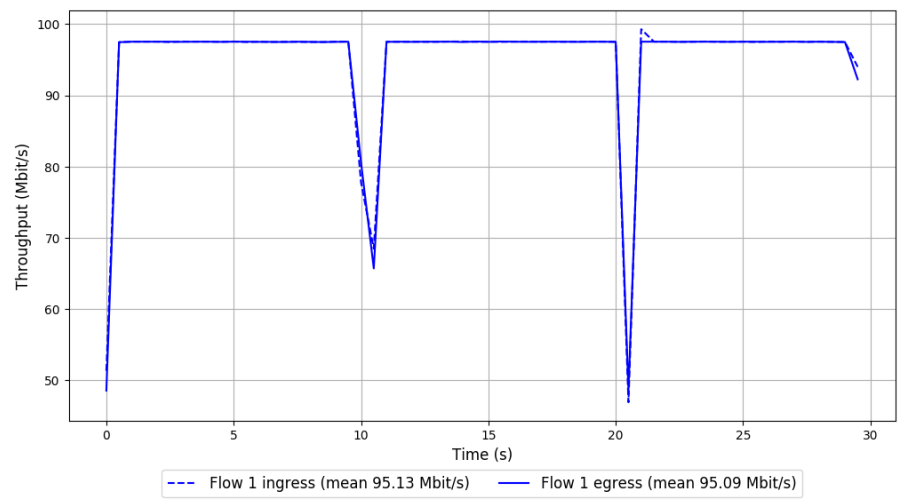
-- Flow 1:

Average throughput: 95.09 Mbit/s

95th percentile per-packet one-way delay: 14.382 ms

Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link

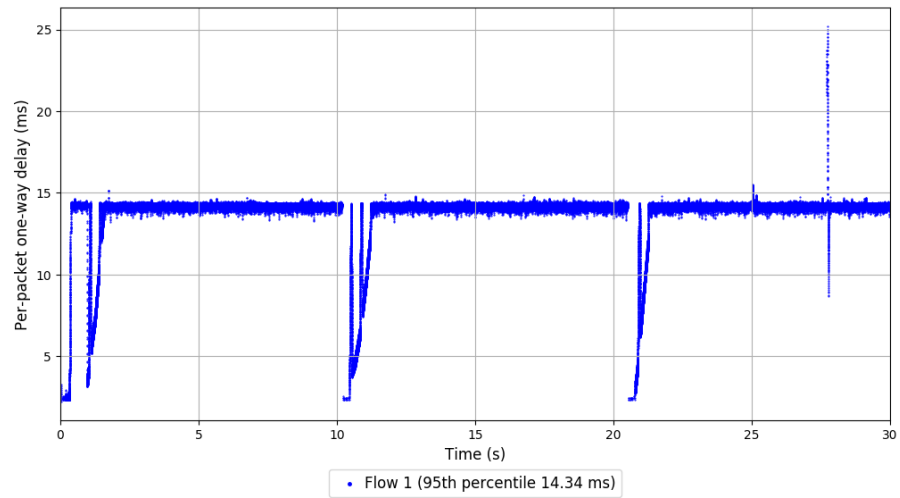
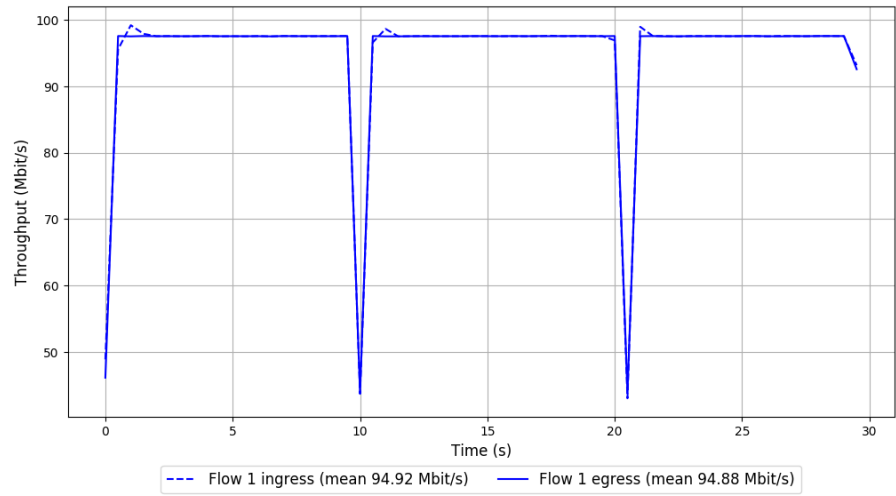


Run 5: Statistics of TCP BBR

Start at: 2018-03-06 00:08:01
End at: 2018-03-06 00:08:31
Local clock offset: -0.58 ms
Remote clock offset: -6.664 ms

Below is generated by plot.py at 2018-03-06 05:18:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 14.341 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 14.341 ms
Loss rate: 0.06%

Run 5: Report of TCP BBR — Data Link

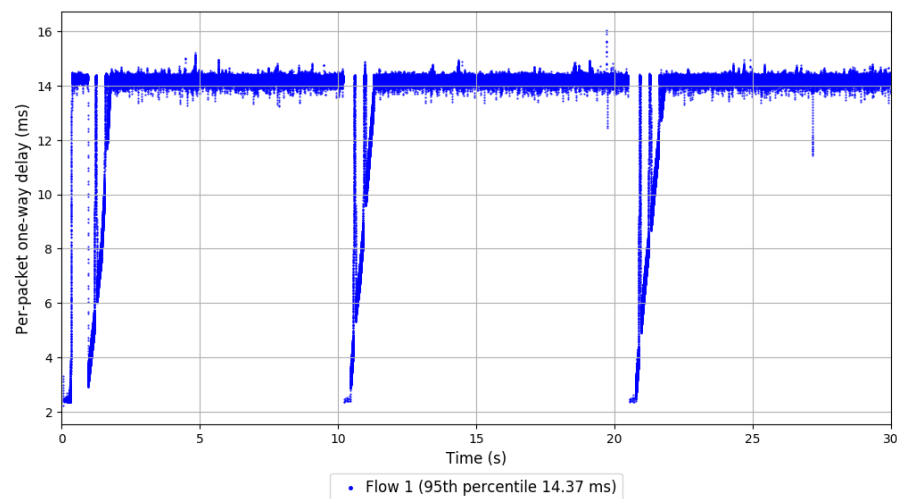
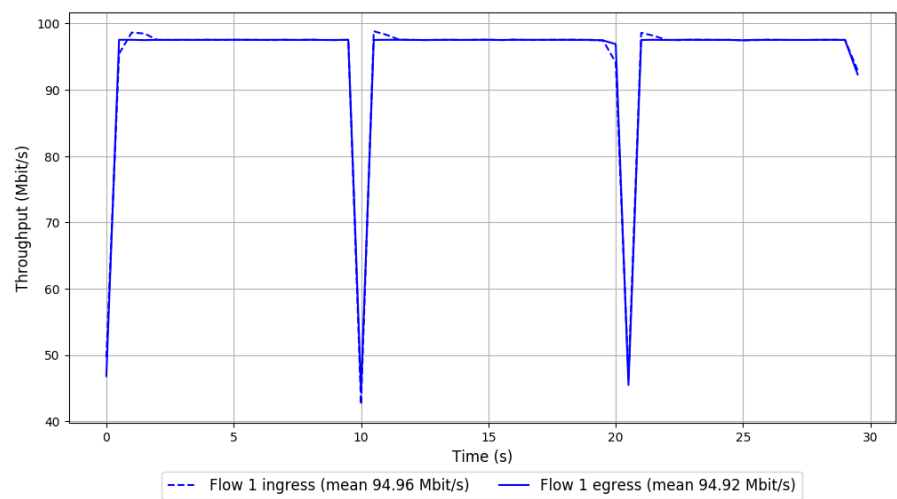


Run 6: Statistics of TCP BBR

Start at: 2018-03-06 00:28:07
End at: 2018-03-06 00:28:37
Local clock offset: -0.601 ms
Remote clock offset: -6.447 ms

Below is generated by plot.py at 2018-03-06 05:18:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 14.374 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 14.374 ms
Loss rate: 0.06%

Run 6: Report of TCP BBR — Data Link

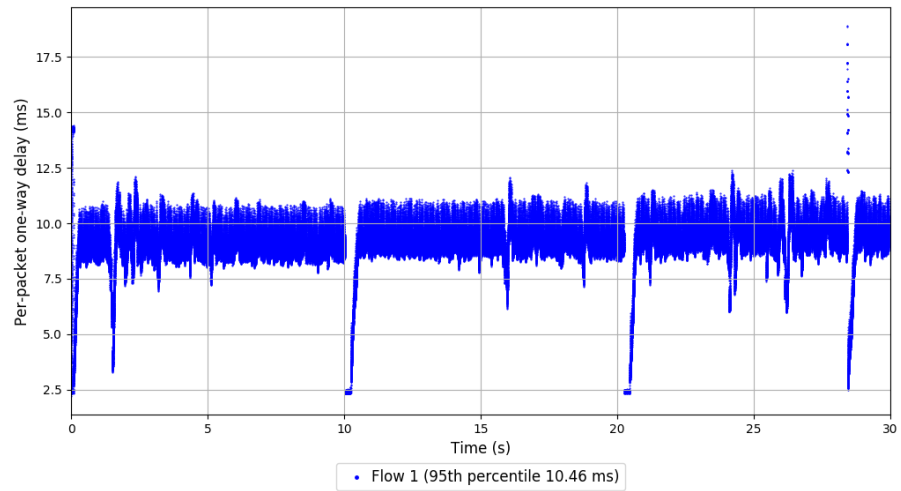
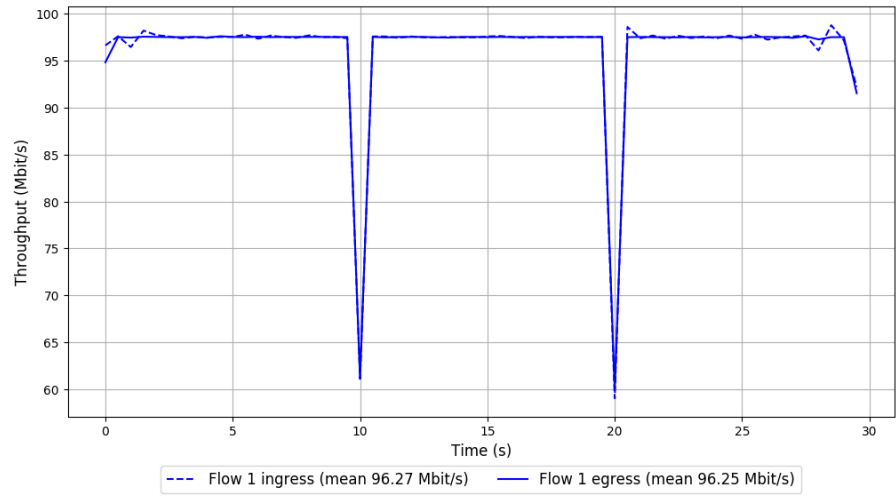


Run 7: Statistics of TCP BBR

Start at: 2018-03-06 00:48:23
End at: 2018-03-06 00:48:53
Local clock offset: 0.07 ms
Remote clock offset: -6.579 ms

Below is generated by plot.py at 2018-03-06 05:18:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 10.460 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 10.460 ms
Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link

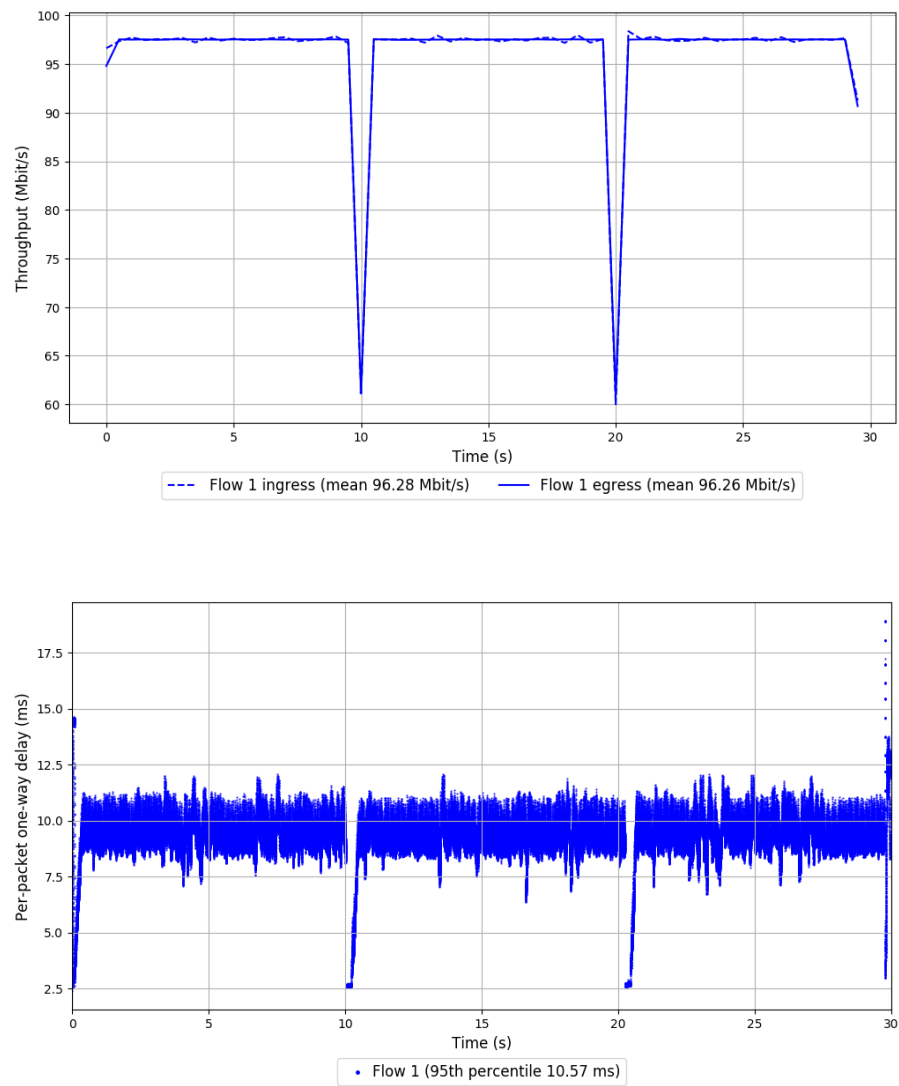


Run 8: Statistics of TCP BBR

Start at: 2018-03-06 01:08:40
End at: 2018-03-06 01:09:10
Local clock offset: -1.386 ms
Remote clock offset: -6.714 ms

Below is generated by plot.py at 2018-03-06 05:18:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.571 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.571 ms
Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 01:29:08

End at: 2018-03-06 01:29:38

Local clock offset: -4.545 ms

Remote clock offset: -7.27 ms

Below is generated by plot.py at 2018-03-06 05:20:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 10.402 ms

Loss rate: 0.04%

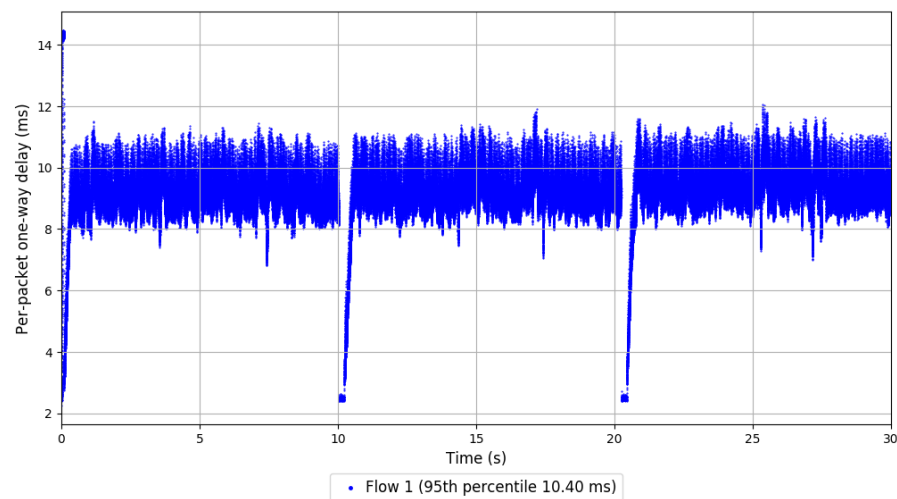
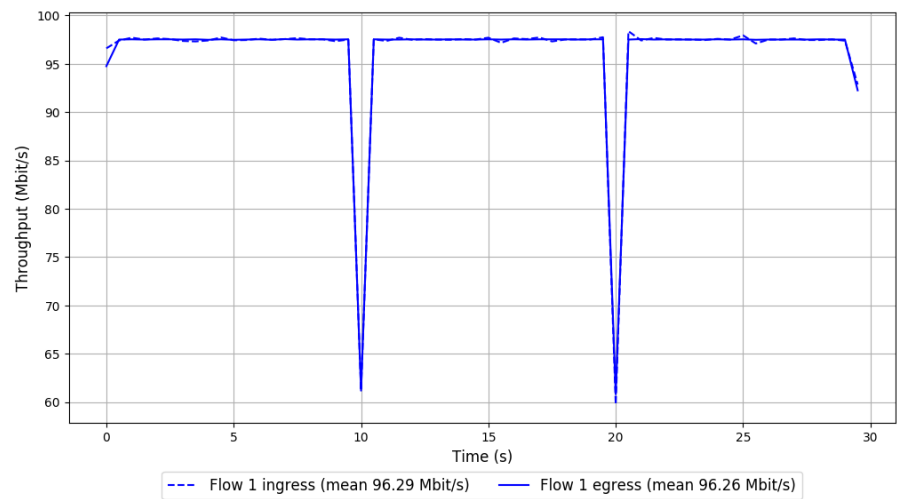
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 10.402 ms

Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link

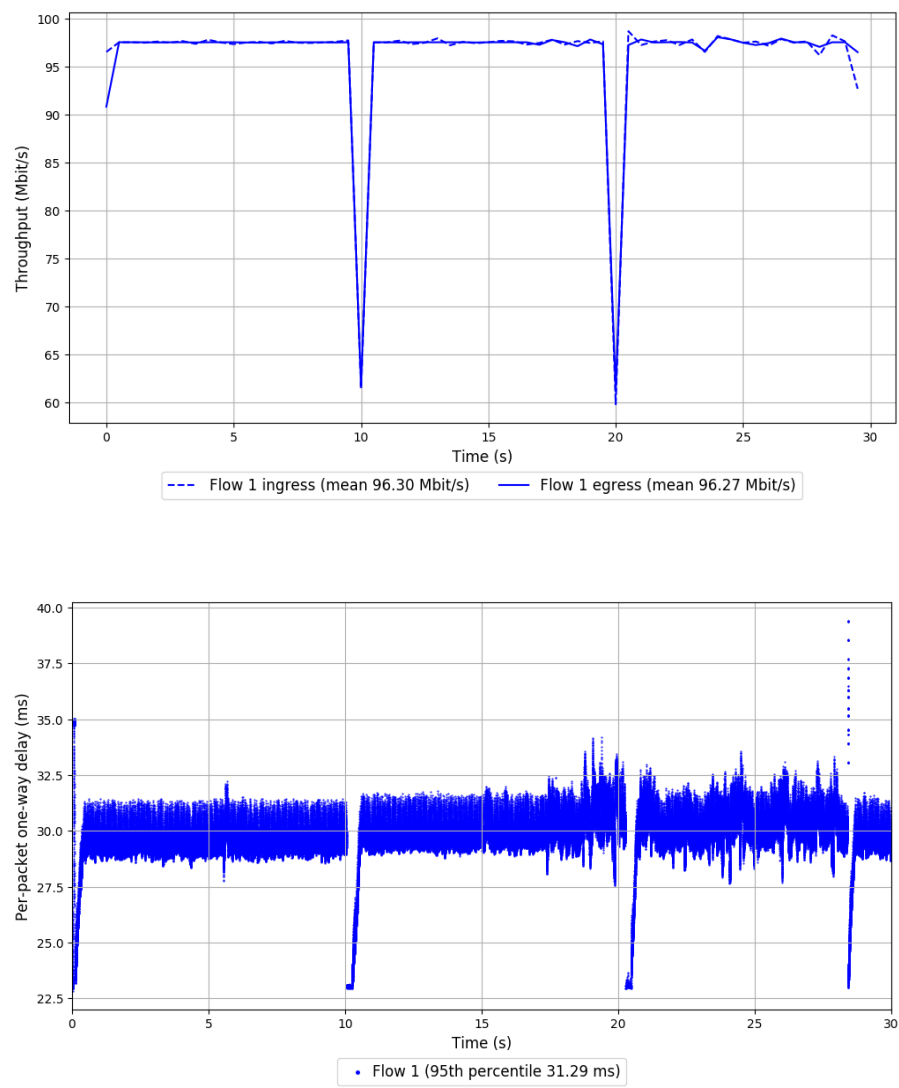


Run 10: Statistics of TCP BBR

Start at: 2018-03-06 01:49:20
End at: 2018-03-06 01:49:50
Local clock offset: -4.895 ms
Remote clock offset: -28.485 ms

Below is generated by plot.py at 2018-03-06 05:20:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 31.286 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 31.286 ms
Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

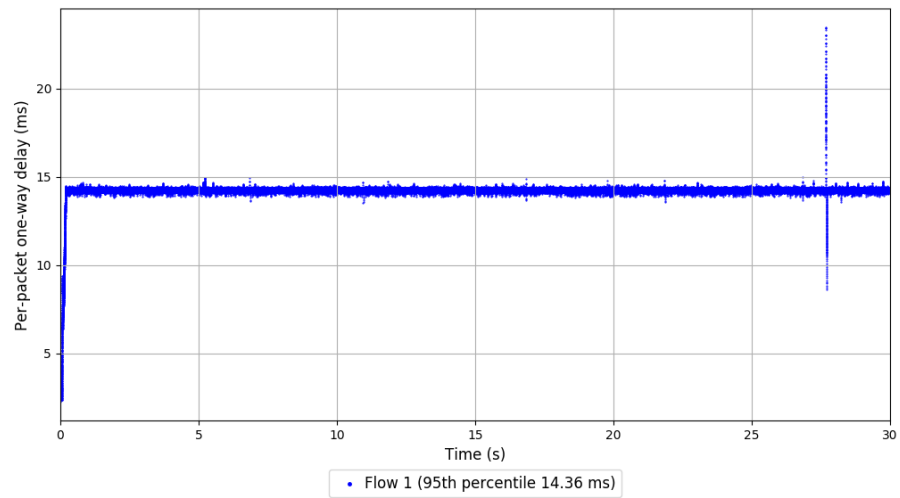
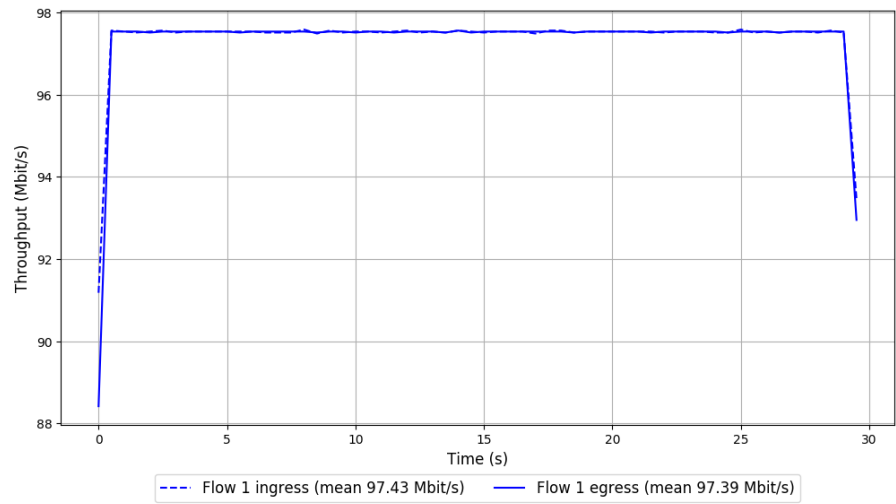


Run 1: Statistics of TCP Cubic

Start at: 2018-03-05 22:43:57
End at: 2018-03-05 22:44:27
Local clock offset: 0.025 ms
Remote clock offset: -5.789 ms

Below is generated by plot.py at 2018-03-06 05:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 14.355 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 14.355 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

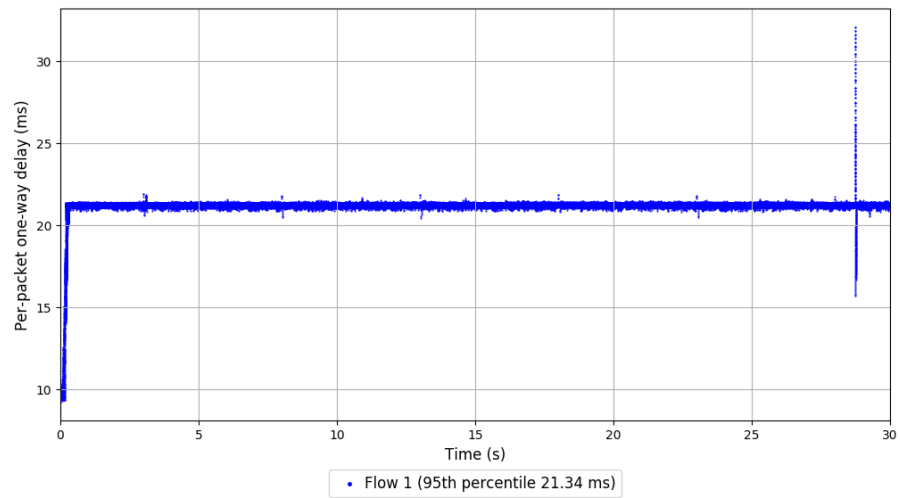
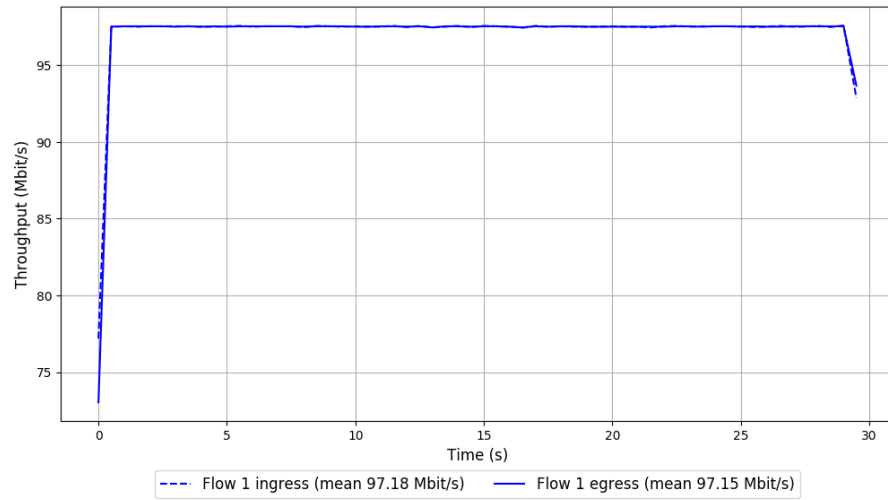


Run 2: Statistics of TCP Cubic

Start at: 2018-03-05 23:04:13
End at: 2018-03-05 23:04:43
Local clock offset: -0.113 ms
Remote clock offset: -12.186 ms

Below is generated by plot.py at 2018-03-06 05:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 21.345 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 21.345 ms
Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link

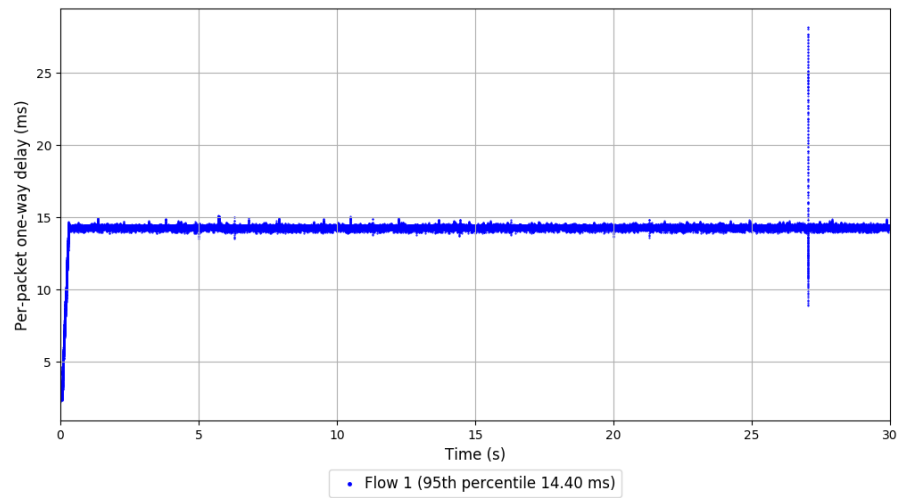
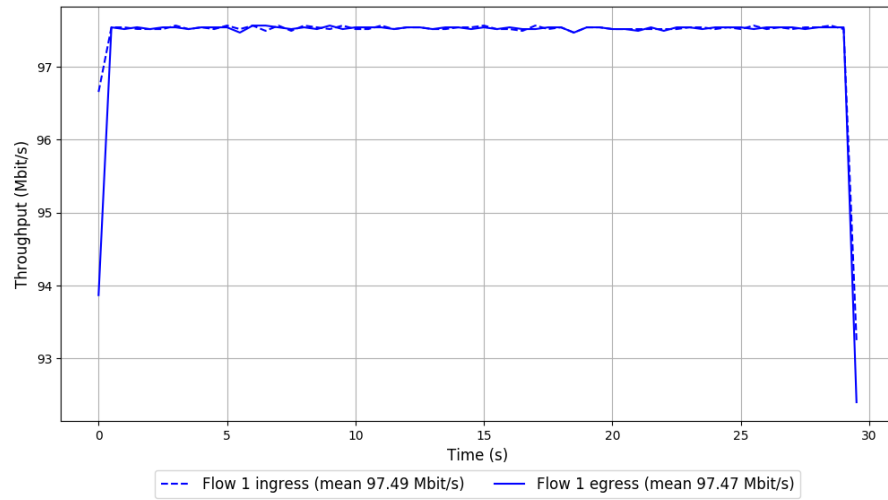


Run 3: Statistics of TCP Cubic

Start at: 2018-03-05 23:24:33
End at: 2018-03-05 23:25:03
Local clock offset: -0.138 ms
Remote clock offset: -5.787 ms

Below is generated by plot.py at 2018-03-06 05:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.401 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.401 ms
Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link

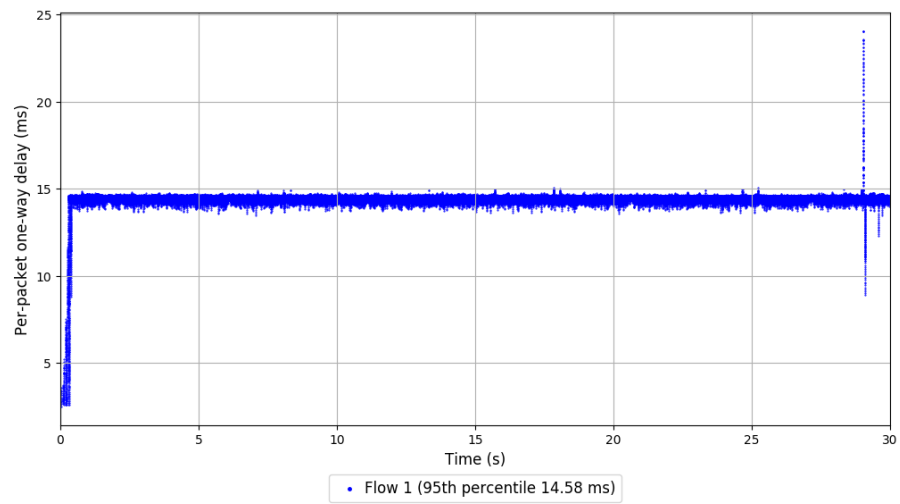
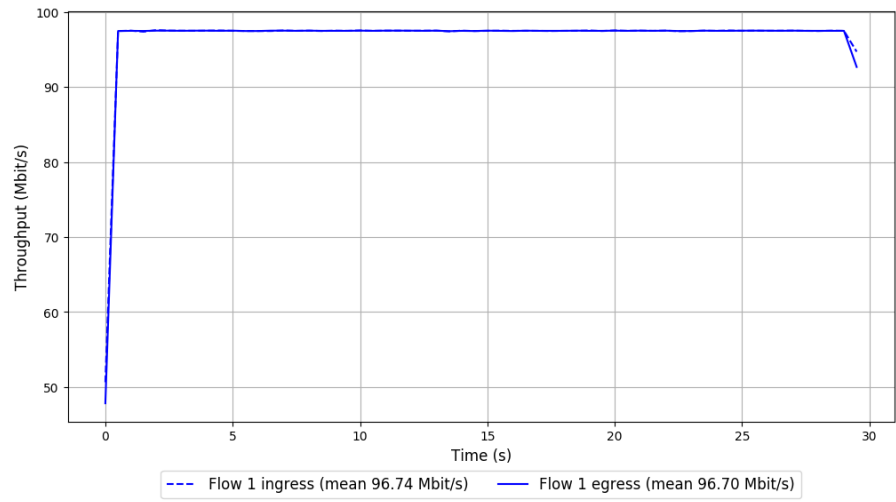


Run 4: Statistics of TCP Cubic

Start at: 2018-03-05 23:44:35
End at: 2018-03-05 23:45:05
Local clock offset: -0.434 ms
Remote clock offset: -6.374 ms

Below is generated by plot.py at 2018-03-06 05:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 14.580 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 14.580 ms
Loss rate: 0.08%

Run 4: Report of TCP Cubic — Data Link

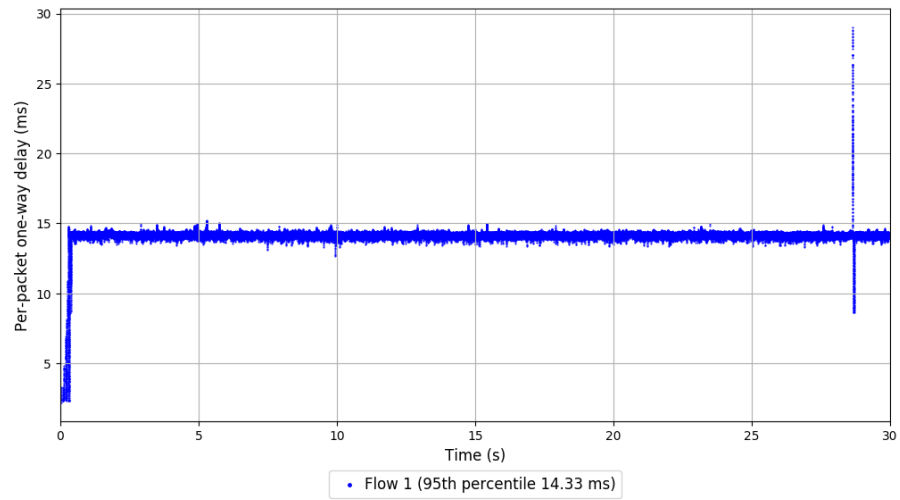
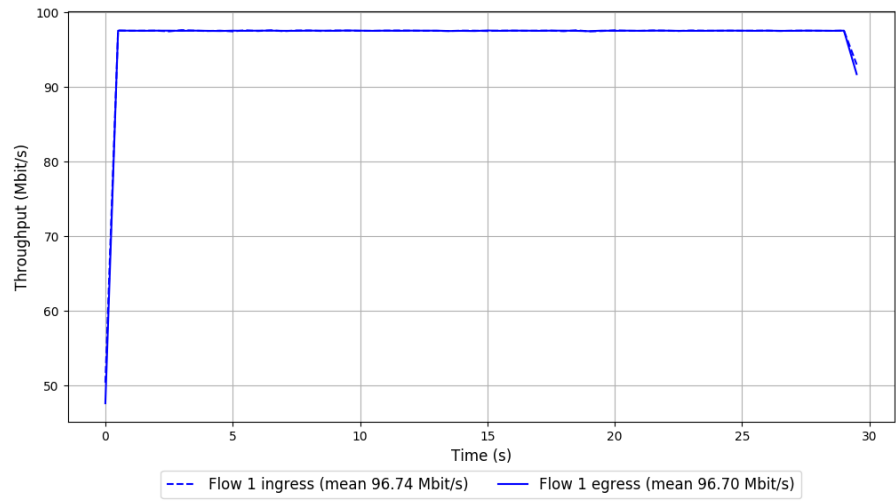


Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 00:04:40
End at: 2018-03-06 00:05:10
Local clock offset: -0.569 ms
Remote clock offset: -6.615 ms

Below is generated by plot.py at 2018-03-06 05:20:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 14.334 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 14.334 ms
Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link

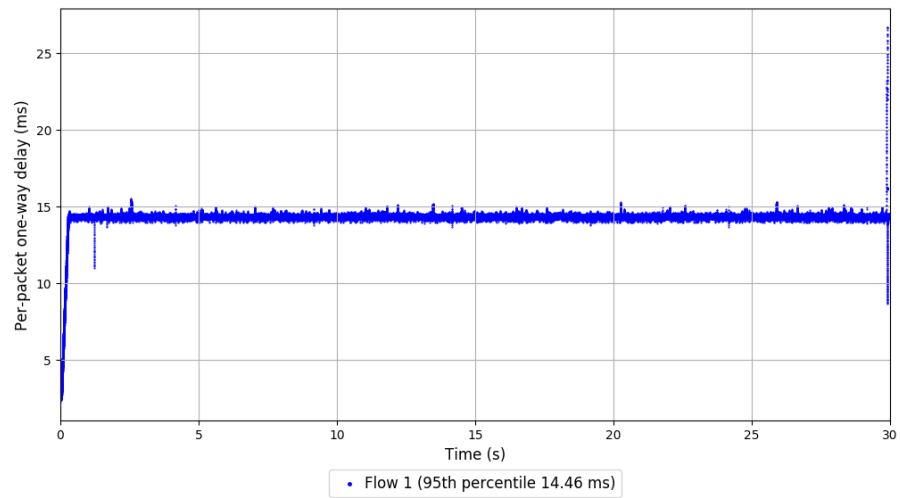
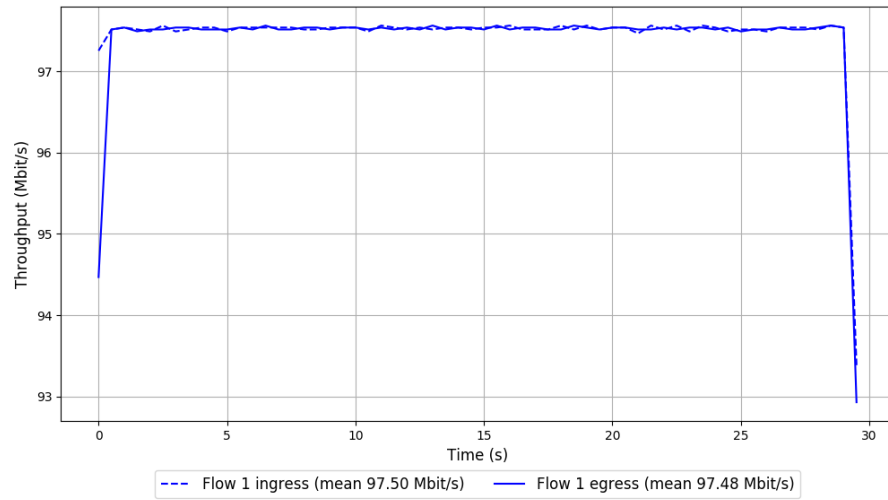


Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 00:24:47
End at: 2018-03-06 00:25:17
Local clock offset: -0.605 ms
Remote clock offset: -6.527 ms

Below is generated by plot.py at 2018-03-06 05:20:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.465 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.465 ms
Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link

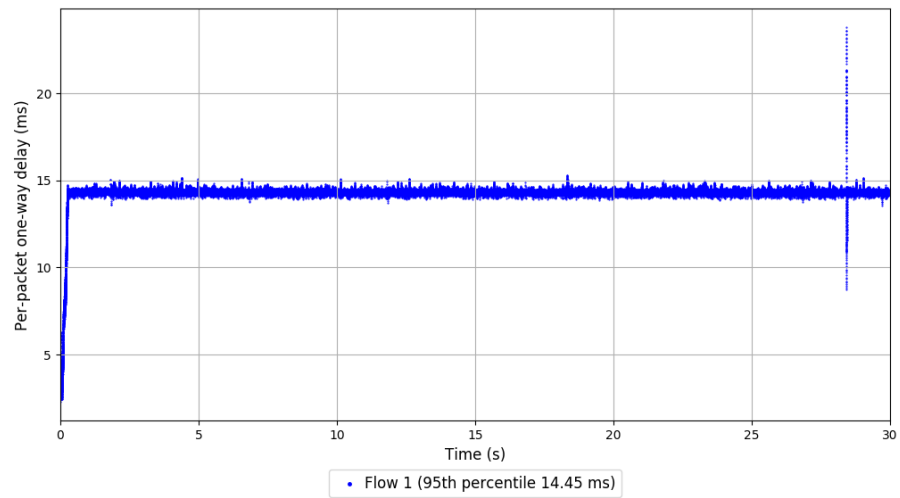
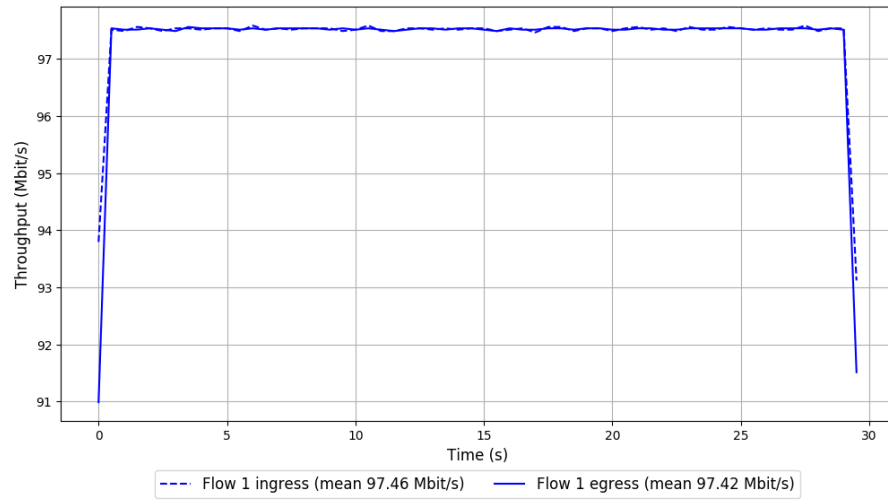


Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 00:45:03
End at: 2018-03-06 00:45:34
Local clock offset: 0.042 ms
Remote clock offset: -6.597 ms

Below is generated by plot.py at 2018-03-06 05:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 14.445 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 14.445 ms
Loss rate: 0.08%

Run 7: Report of TCP Cubic — Data Link

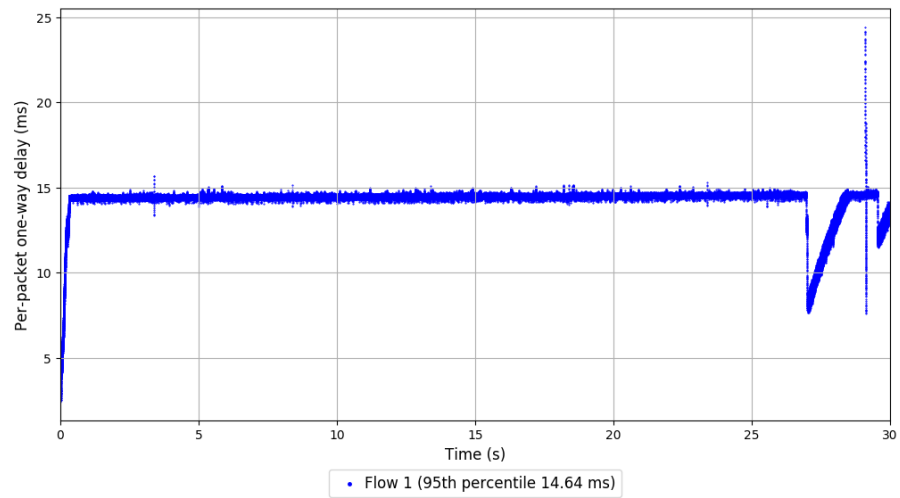
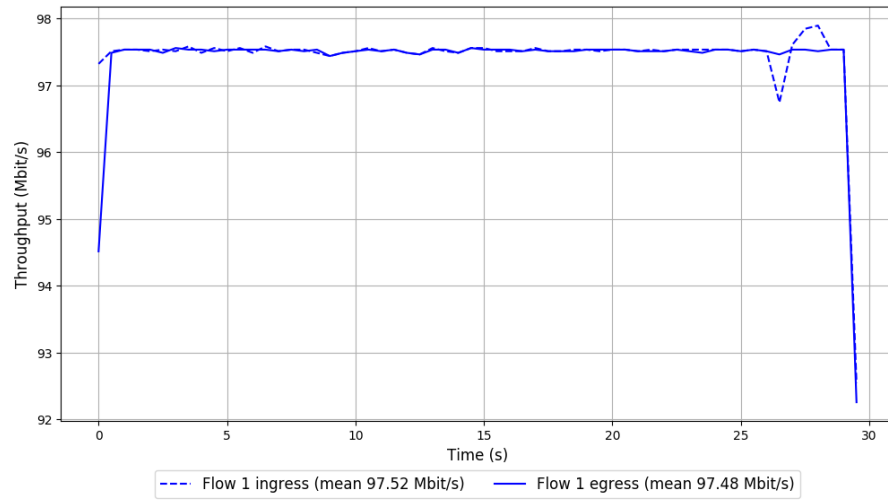


Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 01:05:21
End at: 2018-03-06 01:05:51
Local clock offset: -0.165 ms
Remote clock offset: -6.617 ms

Below is generated by plot.py at 2018-03-06 05:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.644 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.644 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

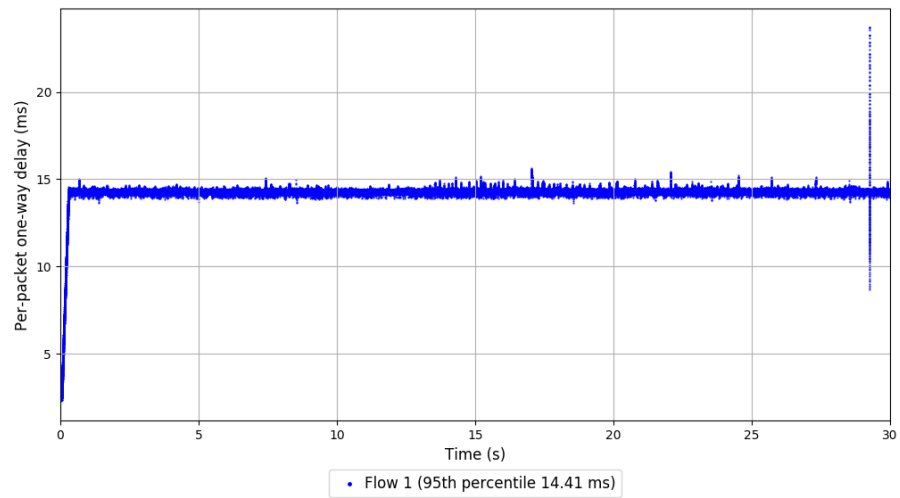
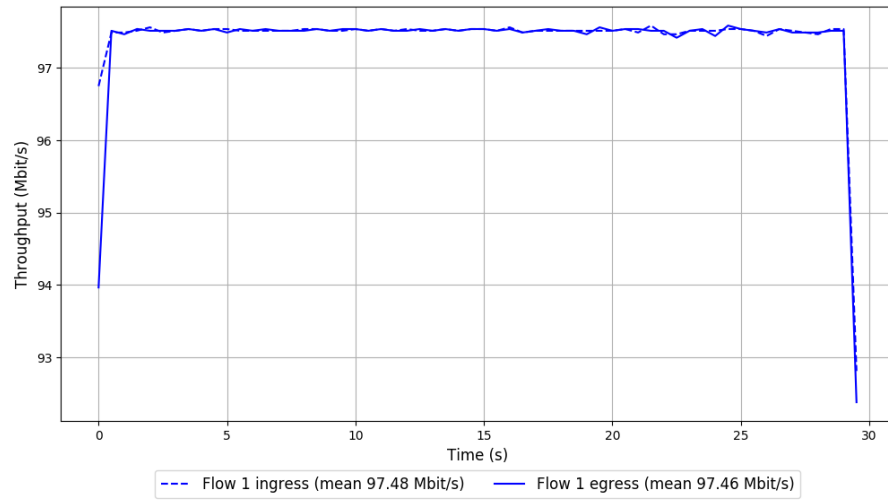


Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 01:25:45
End at: 2018-03-06 01:26:15
Local clock offset: -4.243 ms
Remote clock offset: -7.045 ms

Below is generated by plot.py at 2018-03-06 05:21:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 14.413 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 14.413 ms
Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link

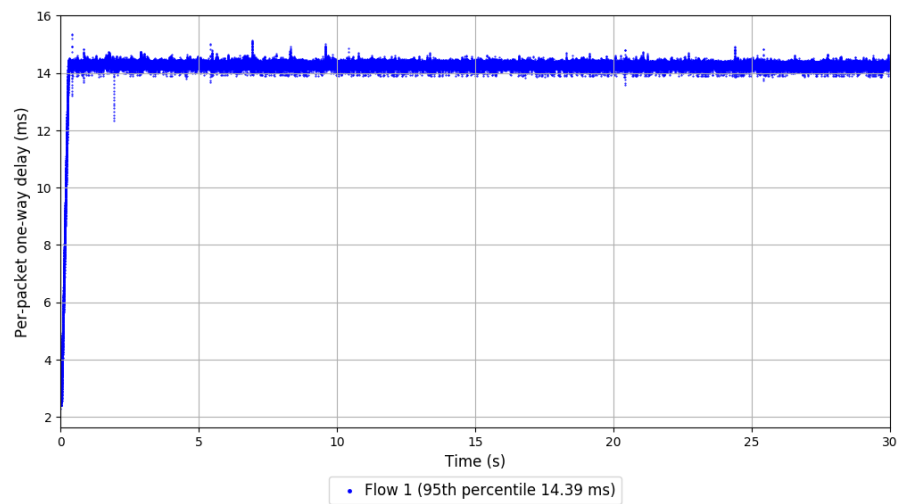
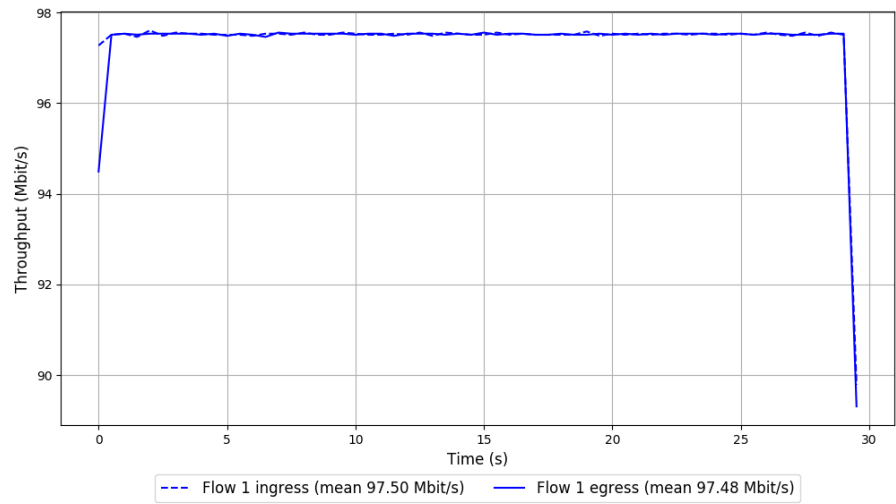


Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 01:45:57
End at: 2018-03-06 01:46:27
Local clock offset: -4.923 ms
Remote clock offset: -7.864 ms

Below is generated by plot.py at 2018-03-06 05:21:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.392 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.392 ms
Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

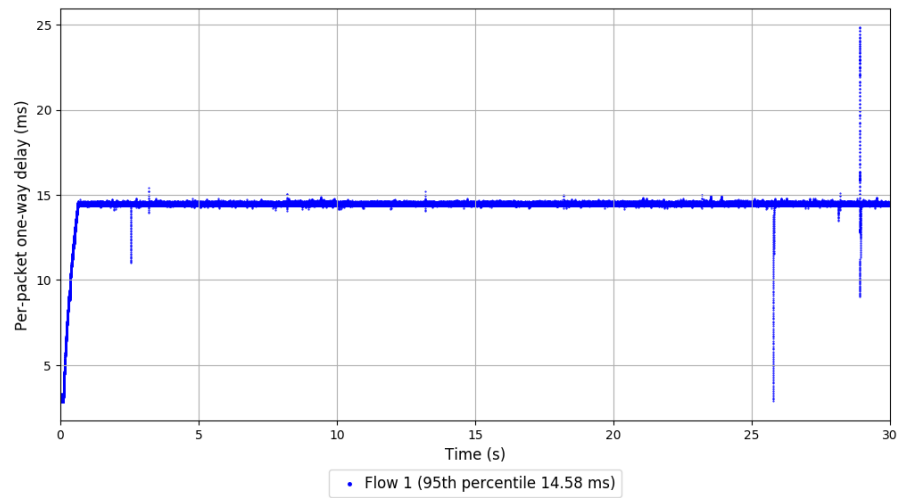
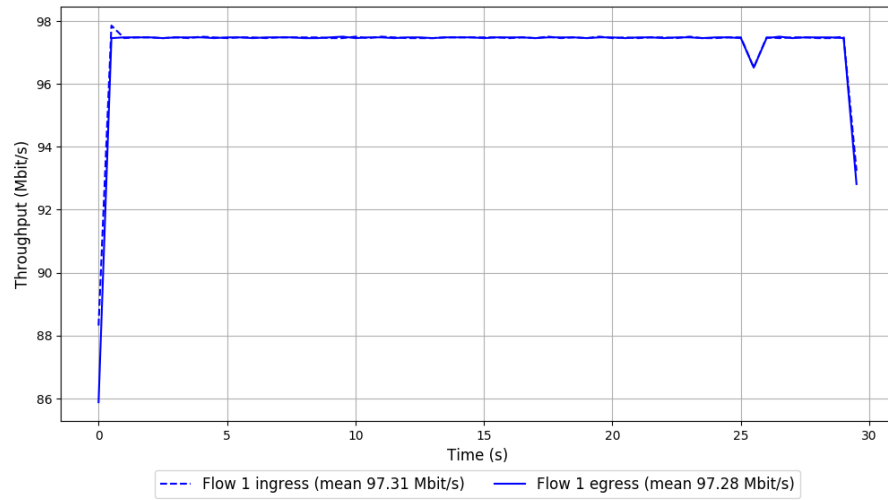


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-05 22:41:43
End at: 2018-03-05 22:42:13
Local clock offset: 0.044 ms
Remote clock offset: -6.301 ms

# Below is generated by plot.py at 2018-03-06 05:21:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.582 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.582 ms
Loss rate: 0.06%
```

Run 1: Report of LEDBAT — Data Link

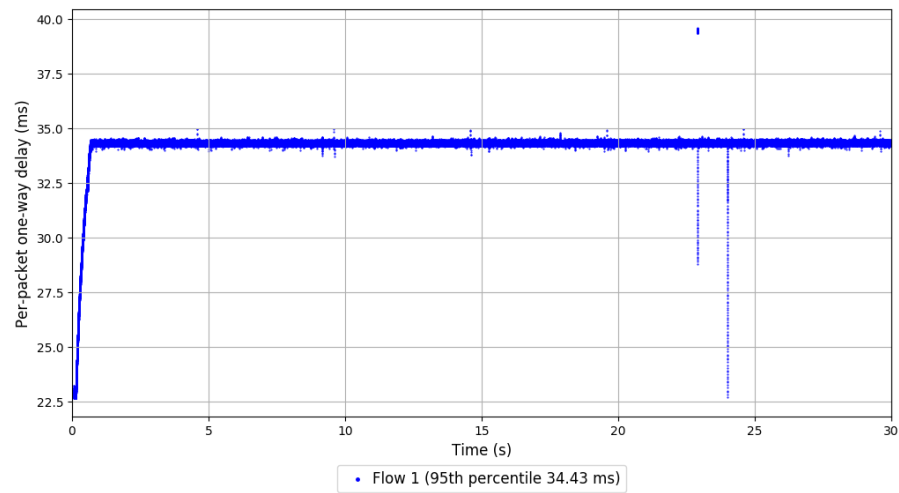
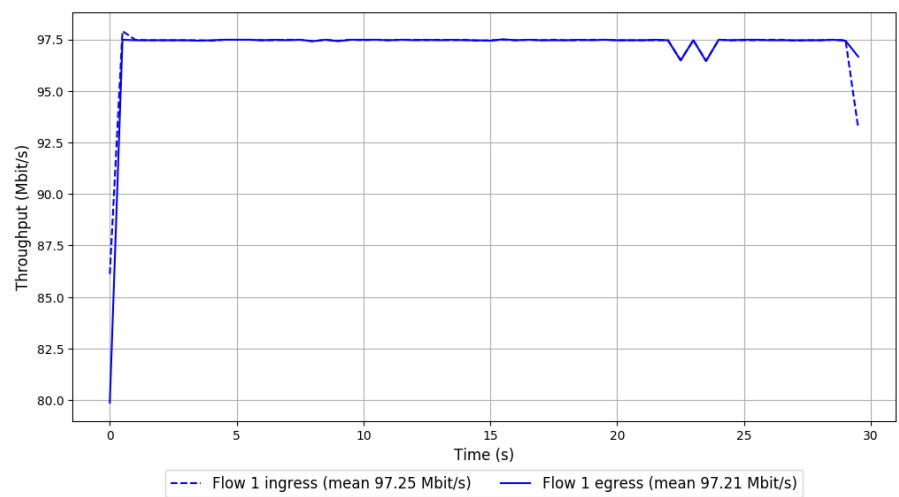


Run 2: Statistics of LEDBAT

Start at: 2018-03-05 23:01:58
End at: 2018-03-05 23:02:28
Local clock offset: -0.093 ms
Remote clock offset: -25.558 ms

Below is generated by plot.py at 2018-03-06 05:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 34.434 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 34.434 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

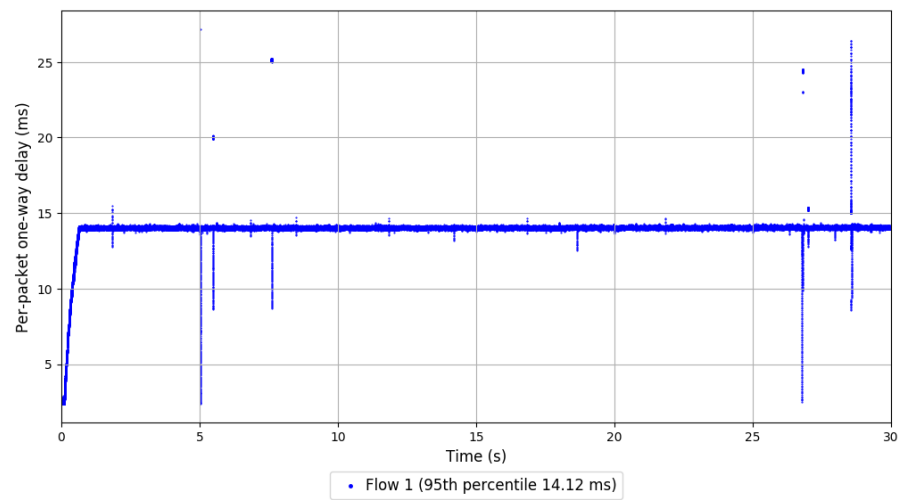
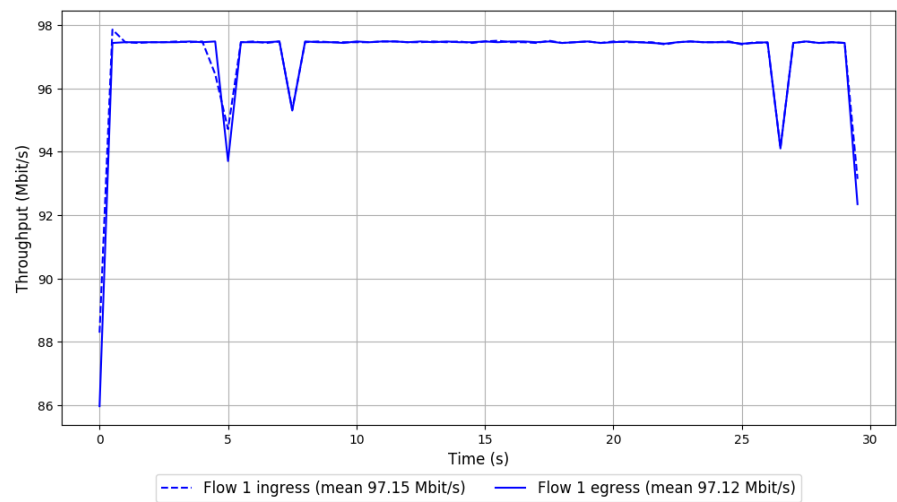


Run 3: Statistics of LEDBAT

Start at: 2018-03-05 23:22:19
End at: 2018-03-05 23:22:49
Local clock offset: -0.071 ms
Remote clock offset: -5.827 ms

Below is generated by plot.py at 2018-03-06 05:21:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 14.125 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 14.125 ms
Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link

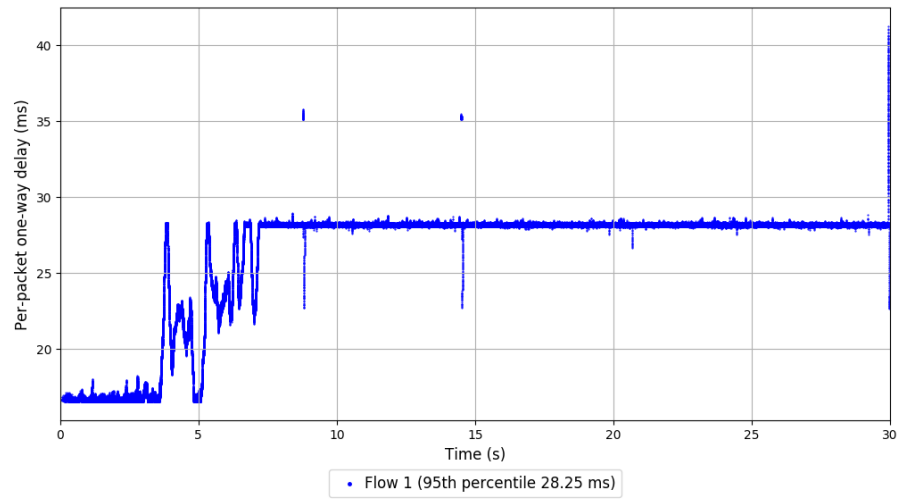
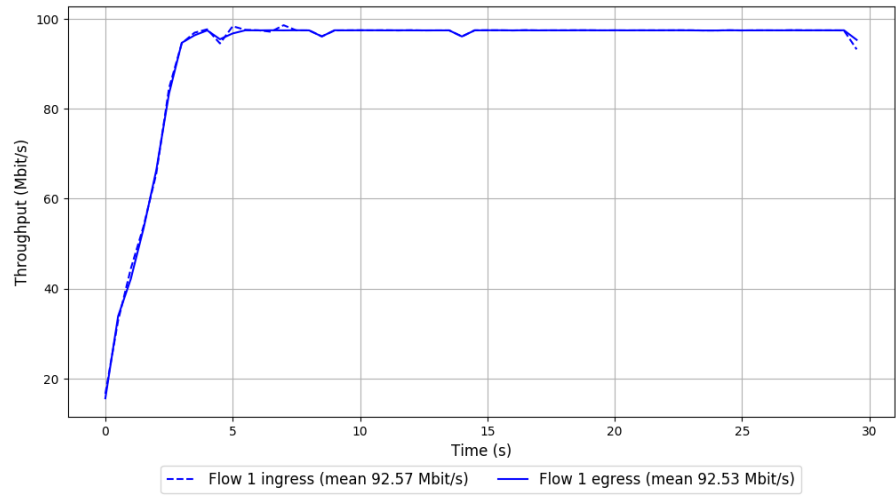


Run 4: Statistics of LEDBAT

Start at: 2018-03-05 23:42:21
End at: 2018-03-05 23:42:51
Local clock offset: -0.379 ms
Remote clock offset: -20.163 ms

Below is generated by plot.py at 2018-03-06 05:21:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 28.255 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 28.255 ms
Loss rate: 0.06%

Run 4: Report of LEDBAT — Data Link

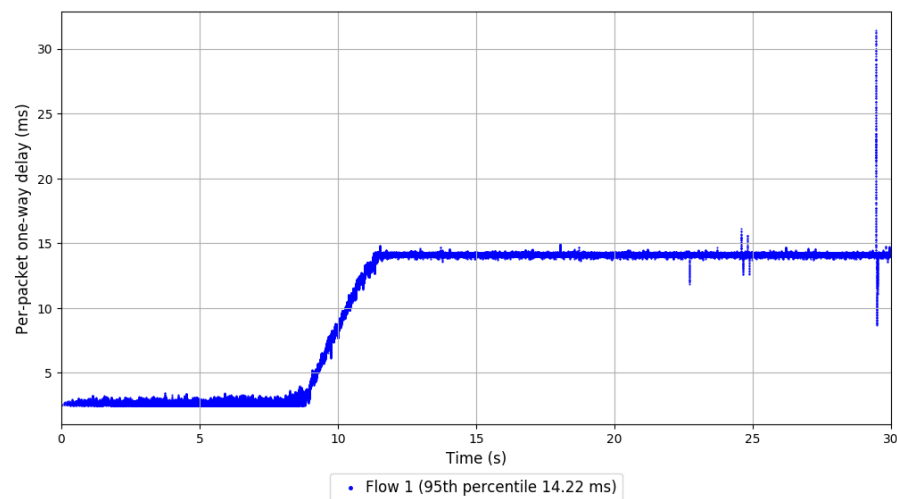
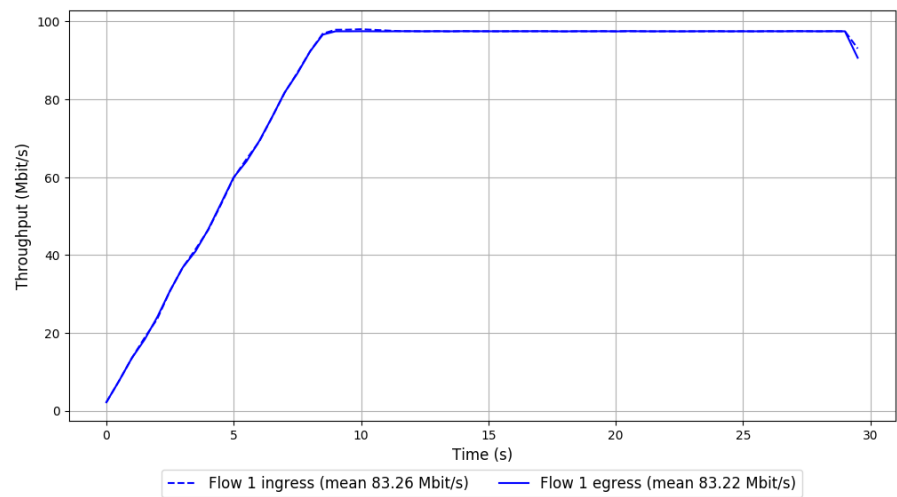


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 00:02:26
End at: 2018-03-06 00:02:56
Local clock offset: -0.473 ms
Remote clock offset: -6.695 ms

Below is generated by plot.py at 2018-03-06 05:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 14.223 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 14.223 ms
Loss rate: 0.10%

Run 5: Report of LEDBAT — Data Link

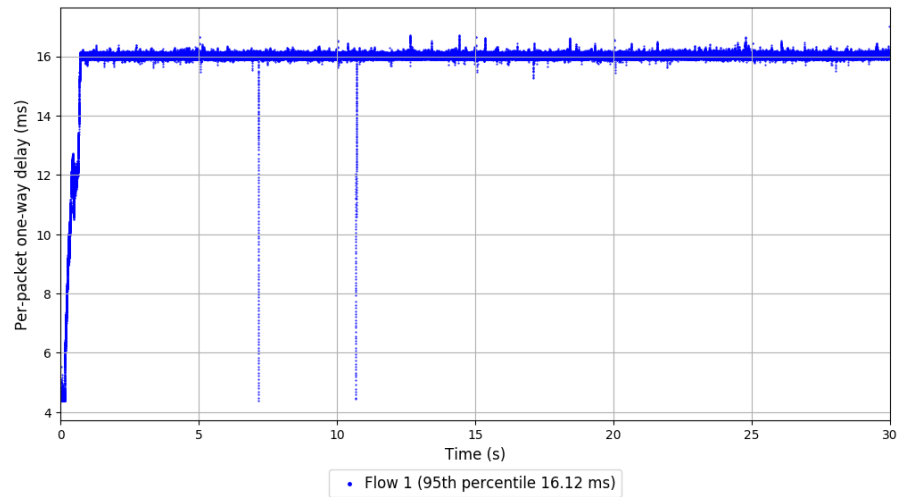
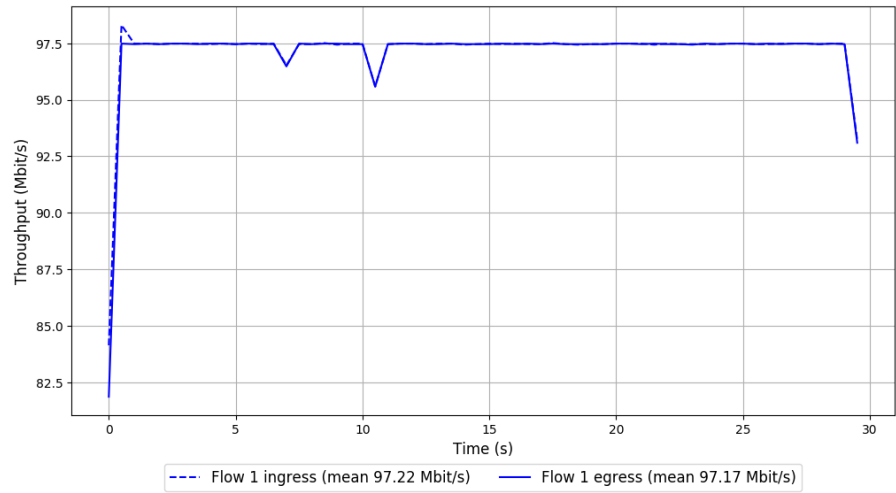


Run 6: Statistics of LEDBAT

Start at: 2018-03-06 00:22:33
End at: 2018-03-06 00:23:03
Local clock offset: -0.583 ms
Remote clock offset: -8.492 ms

Below is generated by plot.py at 2018-03-06 05:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 16.117 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 16.117 ms
Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link

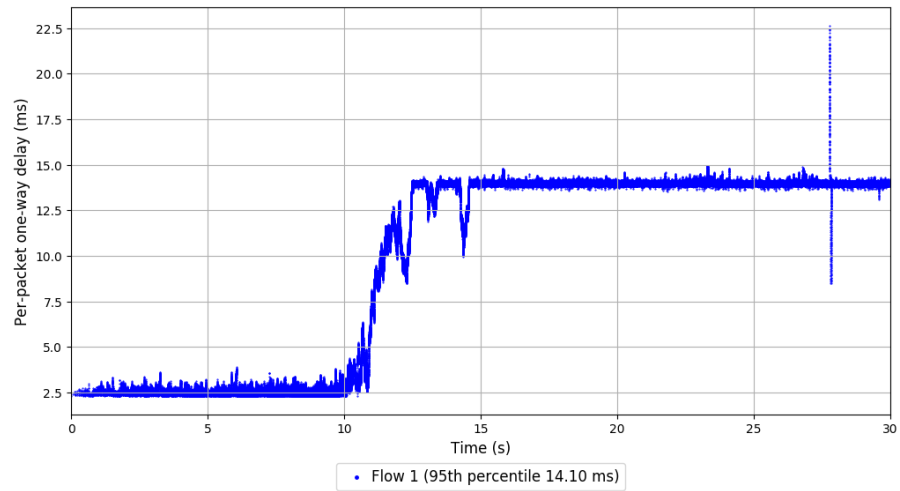
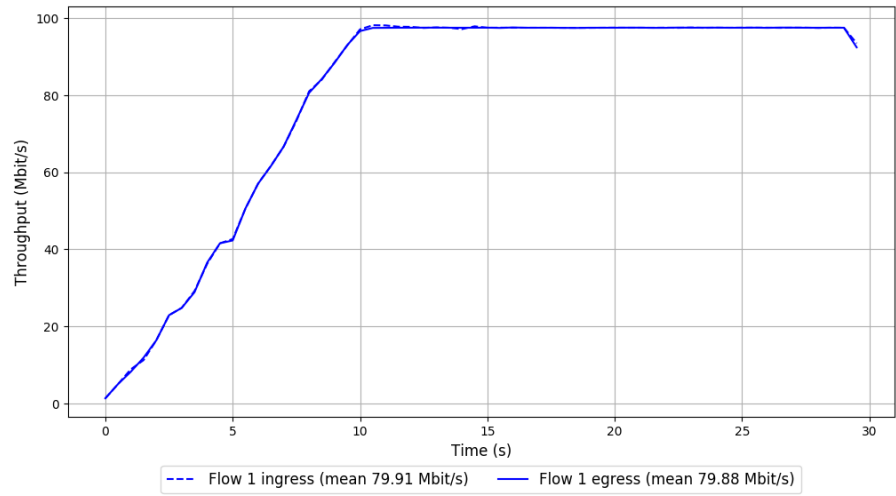


Run 7: Statistics of LEDBAT

Start at: 2018-03-06 00:42:51
End at: 2018-03-06 00:43:21
Local clock offset: -0.019 ms
Remote clock offset: -6.526 ms

Below is generated by plot.py at 2018-03-06 05:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.88 Mbit/s
95th percentile per-packet one-way delay: 14.101 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 79.88 Mbit/s
95th percentile per-packet one-way delay: 14.101 ms
Loss rate: 0.08%

Run 7: Report of LEDBAT — Data Link

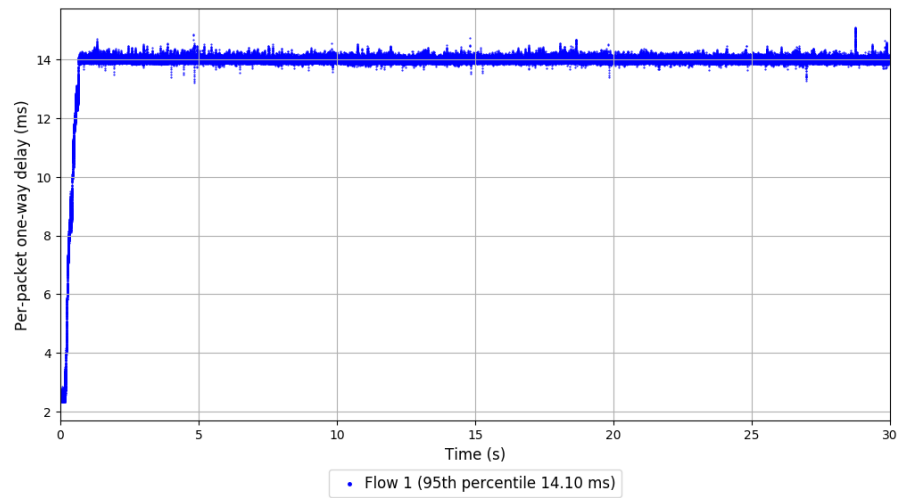
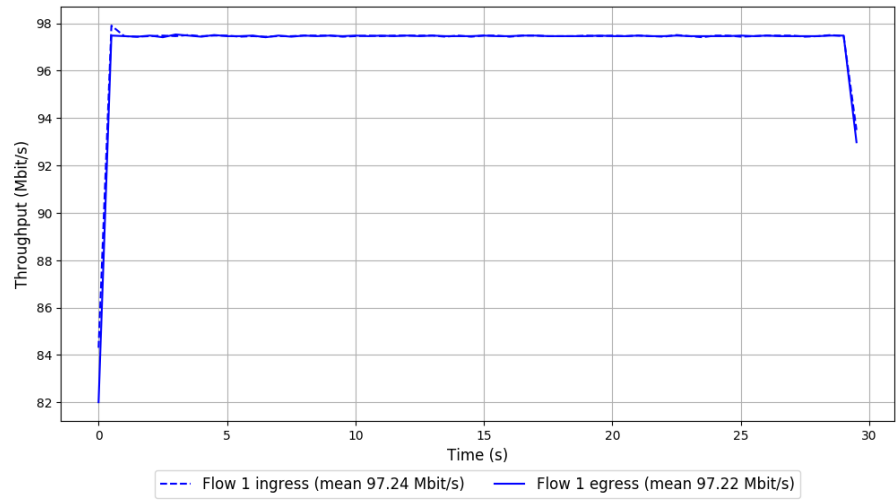


Run 8: Statistics of LEDBAT

Start at: 2018-03-06 01:03:07
End at: 2018-03-06 01:03:37
Local clock offset: 0.32 ms
Remote clock offset: -6.599 ms

Below is generated by plot.py at 2018-03-06 05:22:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.102 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 14.102 ms
Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link

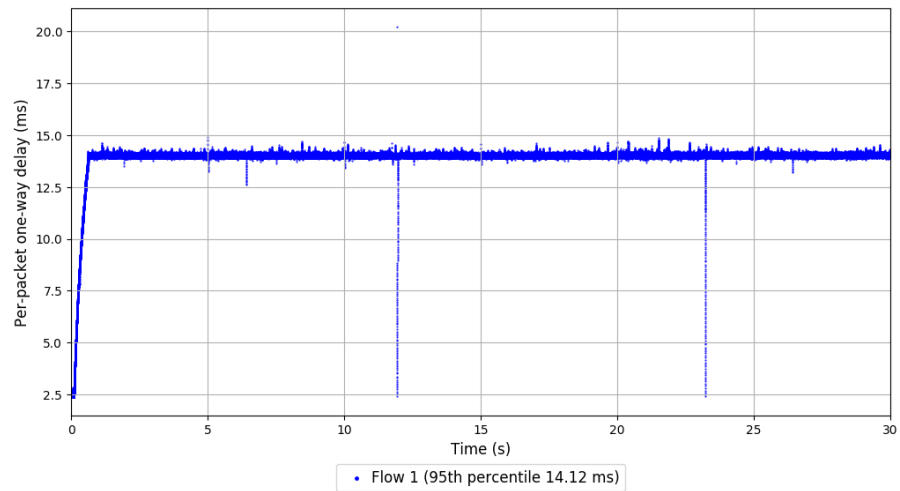
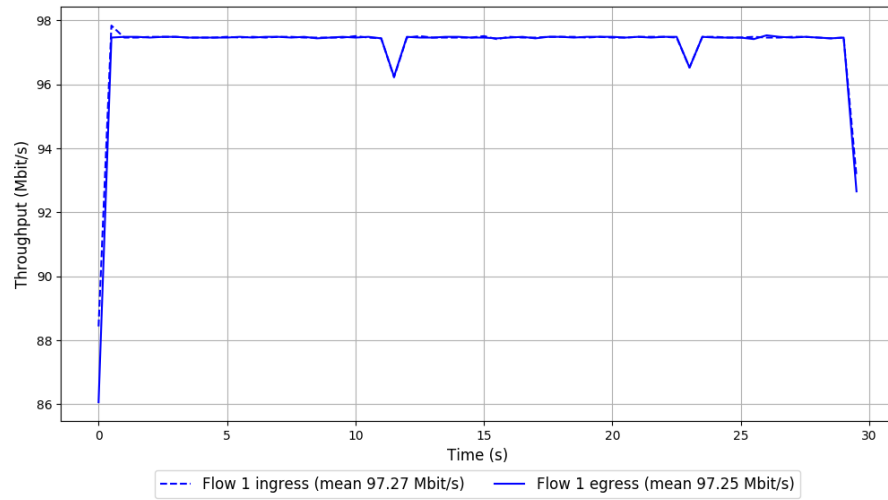


Run 9: Statistics of LEDBAT

Start at: 2018-03-06 01:23:30
End at: 2018-03-06 01:24:01
Local clock offset: -3.979 ms
Remote clock offset: -6.853 ms

Below is generated by plot.py at 2018-03-06 05:22:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.124 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.124 ms
Loss rate: 0.06%

Run 9: Report of LEDBAT — Data Link

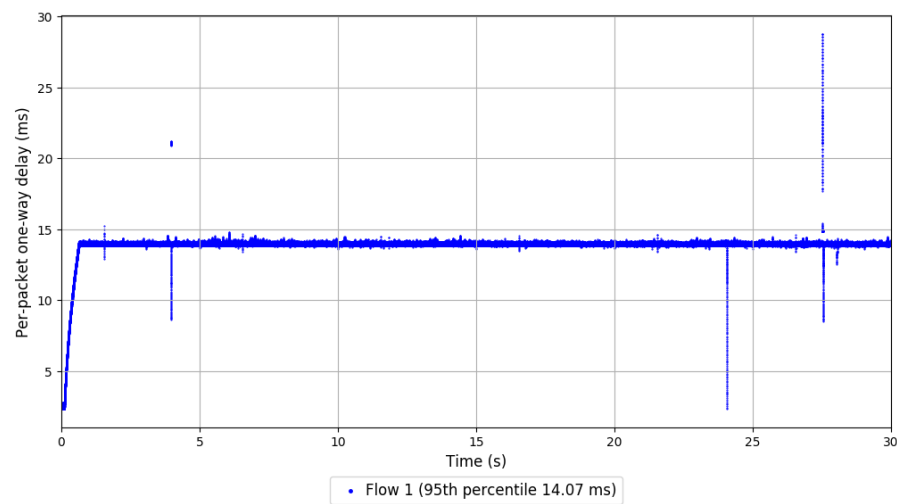
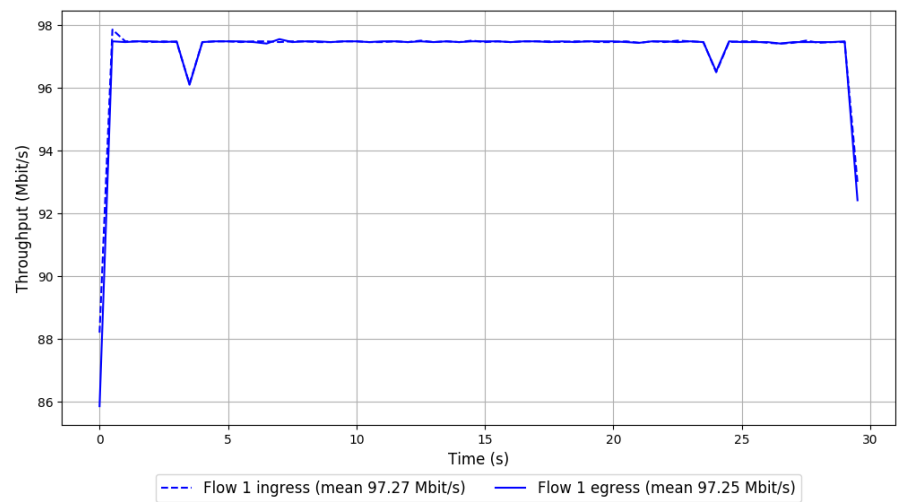


Run 10: Statistics of LEDBAT

Start at: 2018-03-06 01:43:43
End at: 2018-03-06 01:44:13
Local clock offset: -4.971 ms
Remote clock offset: -7.768 ms

Below is generated by plot.py at 2018-03-06 05:22:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.066 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.066 ms
Loss rate: 0.06%

Run 10: Report of LEDBAT — Data Link

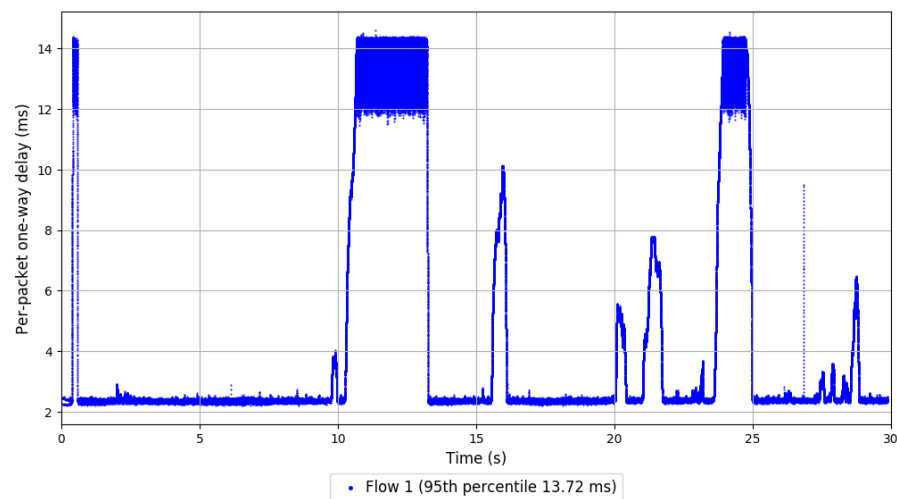
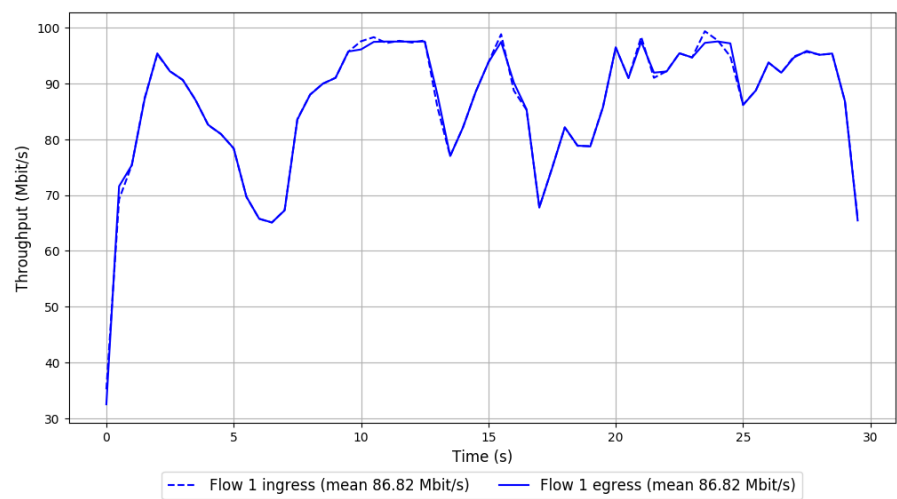


```
Run 1: Statistics of PCC

Start at: 2018-03-05 22:48:24
End at: 2018-03-05 22:48:54
Local clock offset: 0.125 ms
Remote clock offset: -5.617 ms

# Below is generated by plot.py at 2018-03-06 05:22:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 13.720 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 13.720 ms
Loss rate: 0.01%
```

Run 1: Report of PCC — Data Link

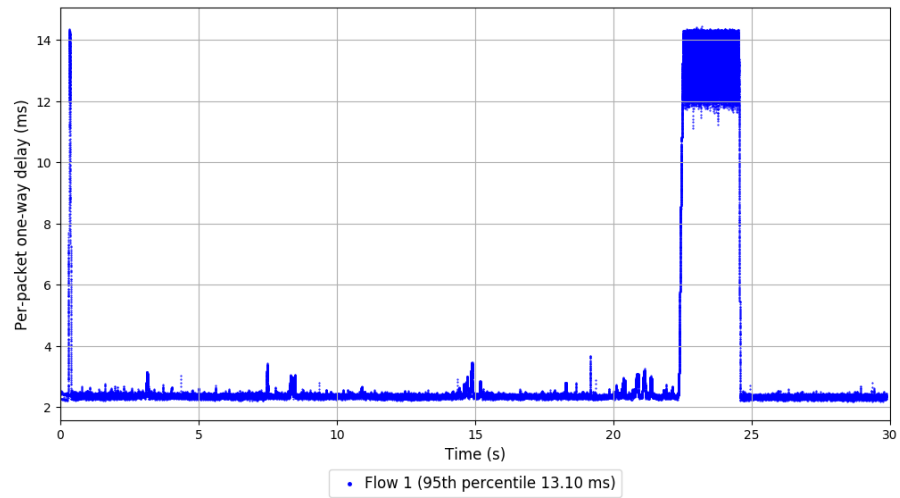
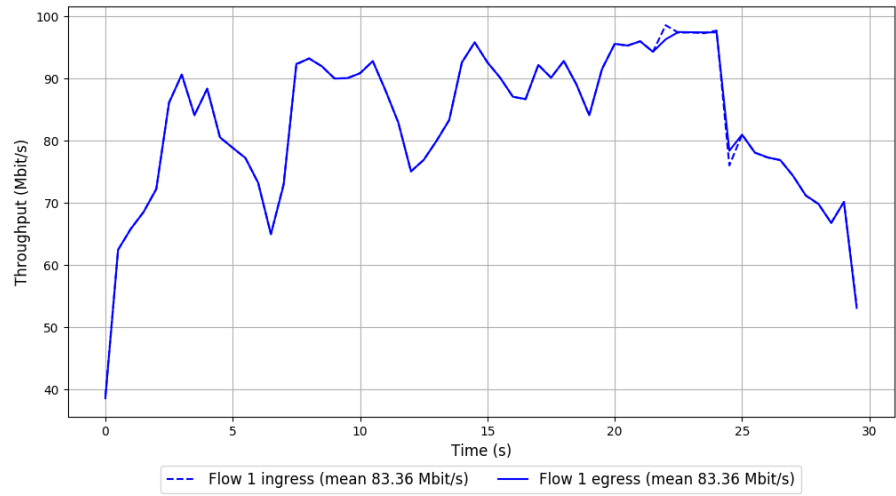


Run 2: Statistics of PCC

Start at: 2018-03-05 23:08:43
End at: 2018-03-05 23:09:13
Local clock offset: -0.099 ms
Remote clock offset: -5.516 ms

Below is generated by plot.py at 2018-03-06 05:22:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 13.104 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 13.104 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

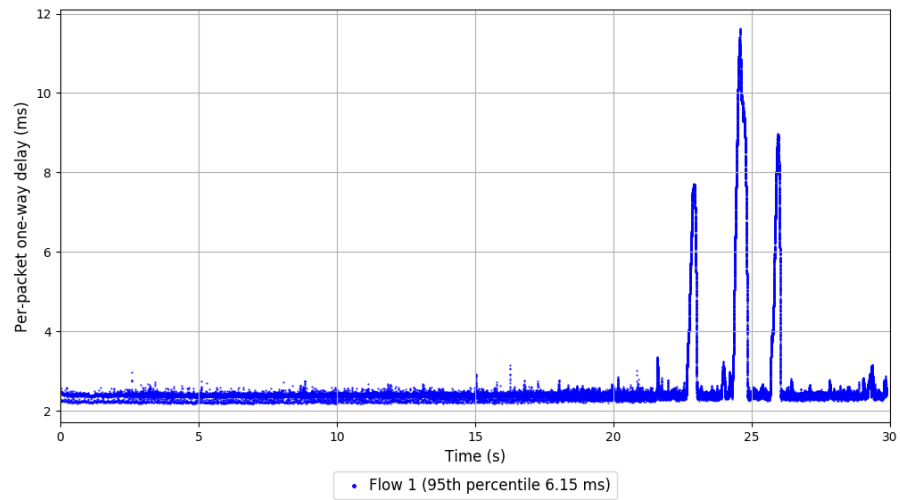
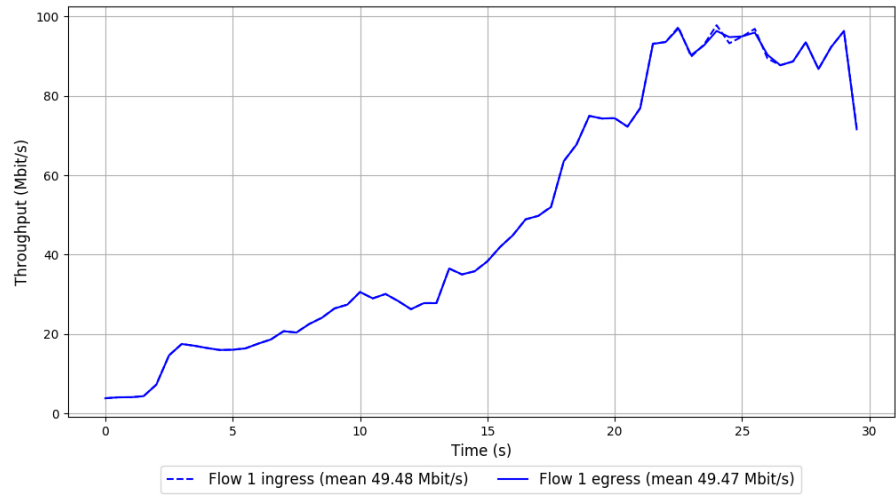


Run 3: Statistics of PCC

Start at: 2018-03-05 23:29:00
End at: 2018-03-05 23:29:30
Local clock offset: -0.227 ms
Remote clock offset: -5.778 ms

Below is generated by plot.py at 2018-03-06 05:23:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.47 Mbit/s
95th percentile per-packet one-way delay: 6.146 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 49.47 Mbit/s
95th percentile per-packet one-way delay: 6.146 ms
Loss rate: 0.03%

Run 3: Report of PCC — Data Link

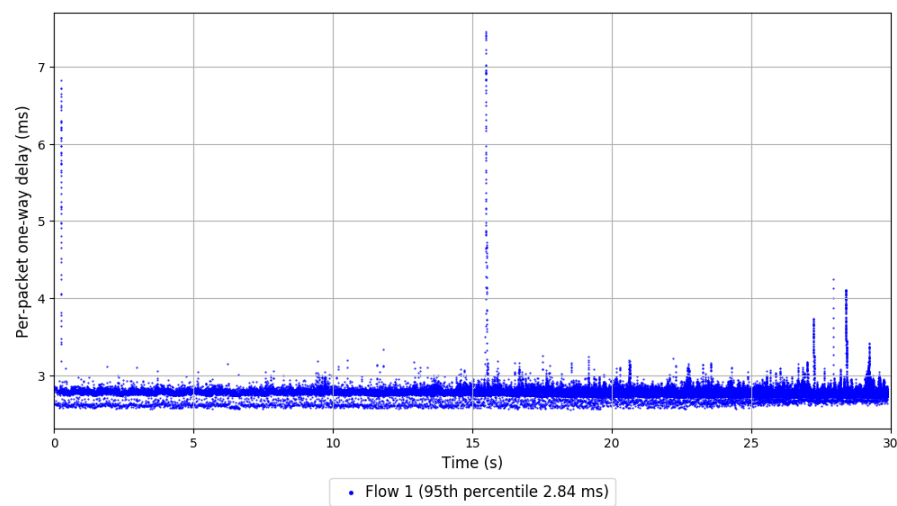
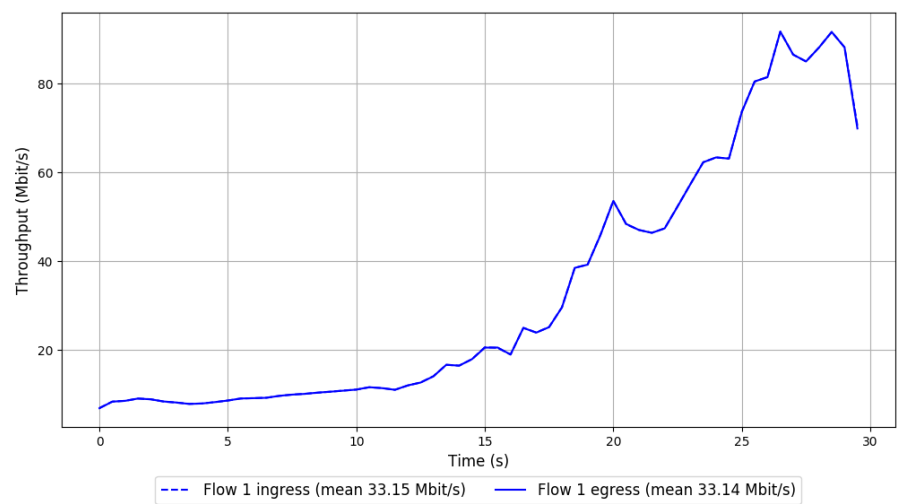


Run 4: Statistics of PCC

Start at: 2018-03-05 23:49:02
End at: 2018-03-05 23:49:32
Local clock offset: -0.348 ms
Remote clock offset: -6.662 ms

Below is generated by plot.py at 2018-03-06 05:23:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.14 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 33.14 Mbit/s
95th percentile per-packet one-way delay: 2.841 ms
Loss rate: 0.06%

Run 4: Report of PCC — Data Link

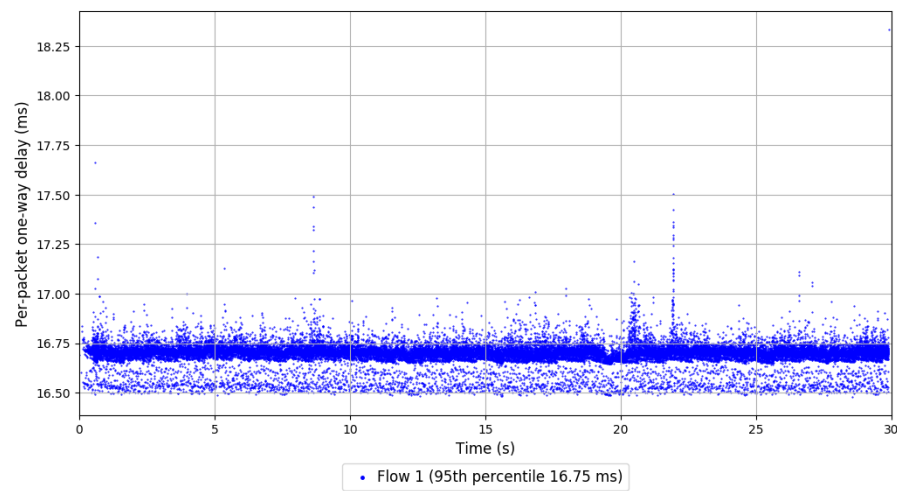
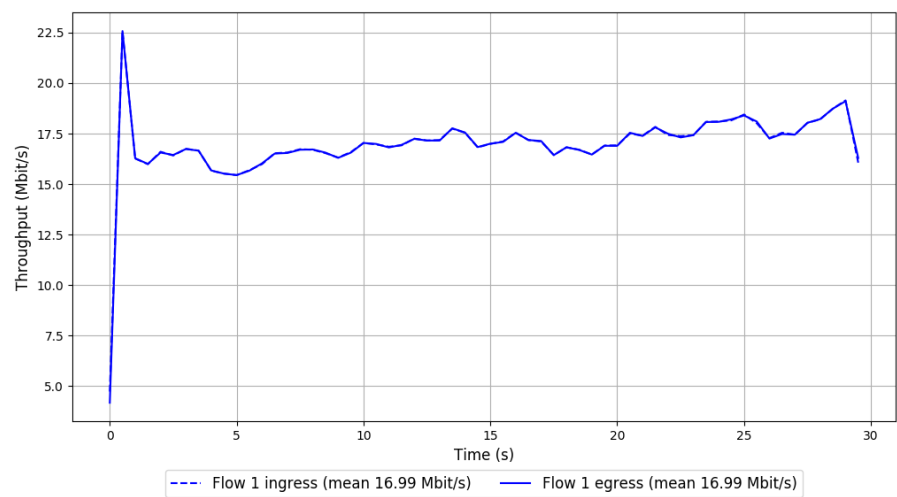


Run 5: Statistics of PCC

Start at: 2018-03-06 00:09:08
End at: 2018-03-06 00:09:39
Local clock offset: -0.598 ms
Remote clock offset: -21.046 ms

Below is generated by plot.py at 2018-03-06 05:23:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.99 Mbit/s
95th percentile per-packet one-way delay: 16.754 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 16.99 Mbit/s
95th percentile per-packet one-way delay: 16.754 ms
Loss rate: 0.04%

Run 5: Report of PCC — Data Link

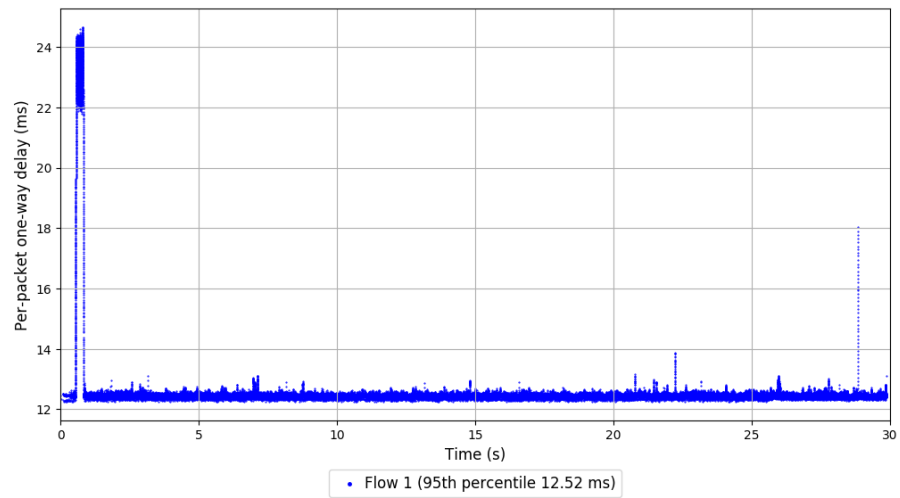
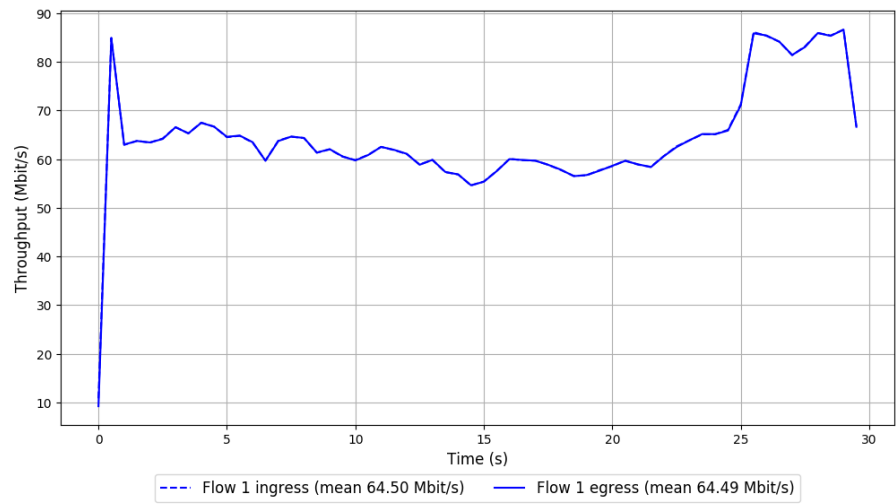


Run 6: Statistics of PCC

Start at: 2018-03-06 00:29:14
End at: 2018-03-06 00:29:45
Local clock offset: -0.628 ms
Remote clock offset: -16.538 ms

Below is generated by plot.py at 2018-03-06 05:23:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.49 Mbit/s
95th percentile per-packet one-way delay: 12.521 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 64.49 Mbit/s
95th percentile per-packet one-way delay: 12.521 ms
Loss rate: 0.06%

Run 6: Report of PCC — Data Link

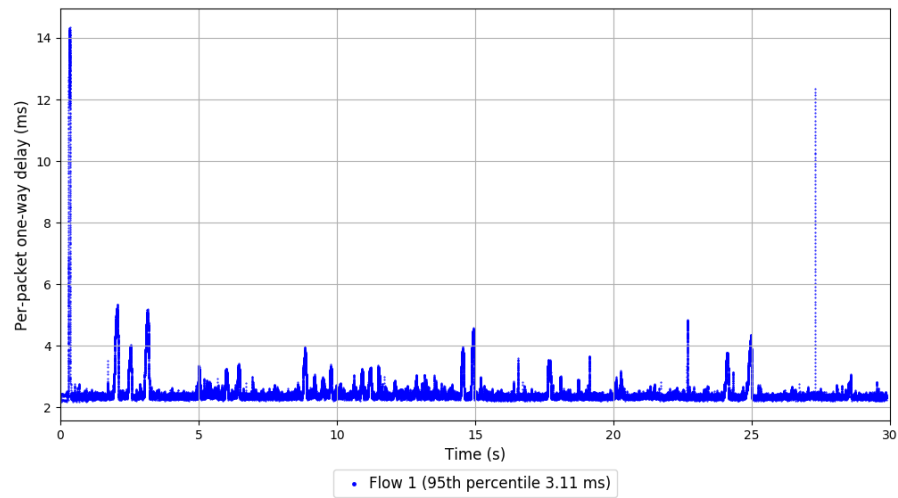
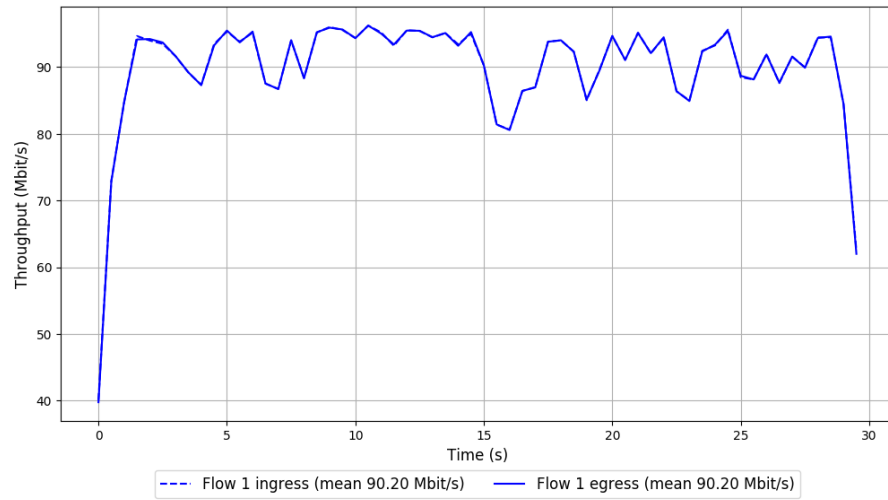


Run 7: Statistics of PCC

Start at: 2018-03-06 00:49:31
End at: 2018-03-06 00:50:01
Local clock offset: 0.128 ms
Remote clock offset: -6.552 ms

Below is generated by plot.py at 2018-03-06 05:24:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 3.112 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 3.112 ms
Loss rate: 0.02%

Run 7: Report of PCC — Data Link

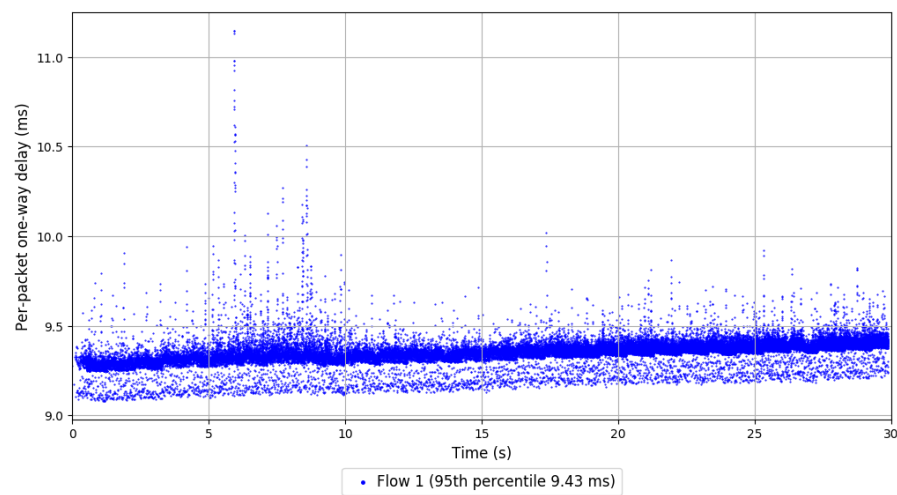
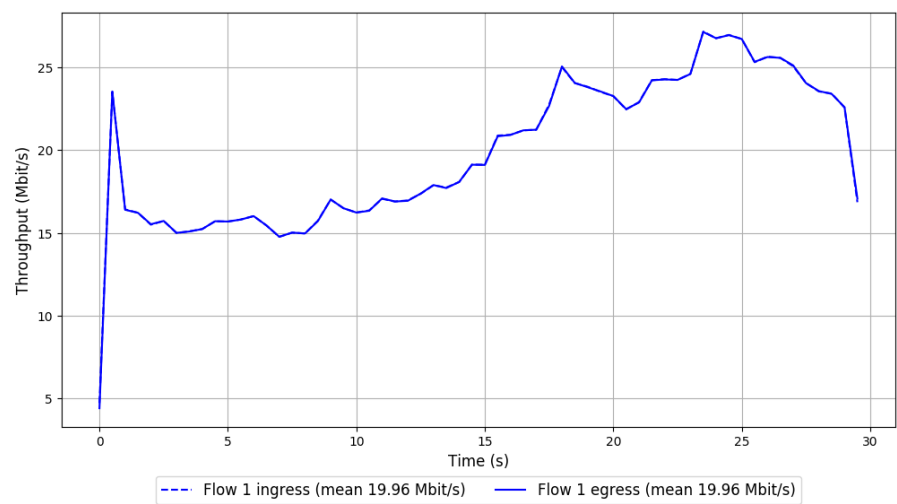


Run 8: Statistics of PCC

Start at: 2018-03-06 01:09:51
End at: 2018-03-06 01:10:21
Local clock offset: -1.736 ms
Remote clock offset: -13.48 ms

Below is generated by plot.py at 2018-03-06 05:24:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.96 Mbit/s
95th percentile per-packet one-way delay: 9.434 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 19.96 Mbit/s
95th percentile per-packet one-way delay: 9.434 ms
Loss rate: 0.02%

Run 8: Report of PCC — Data Link

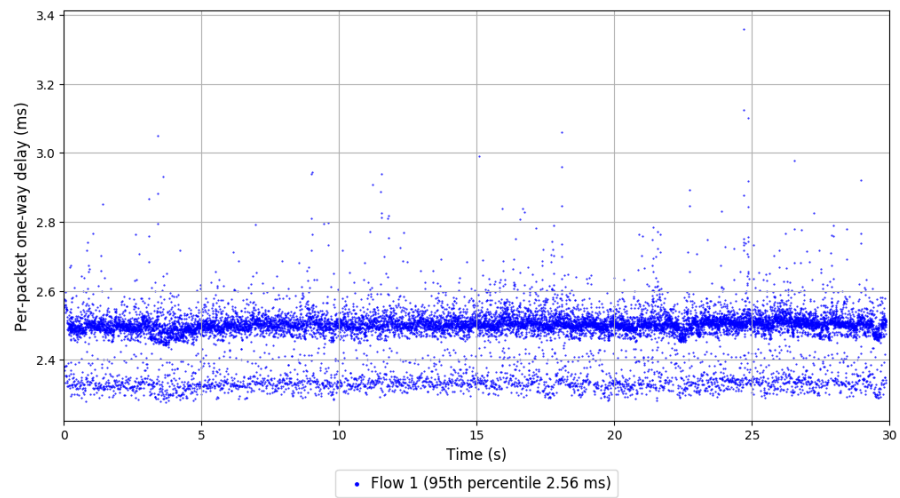
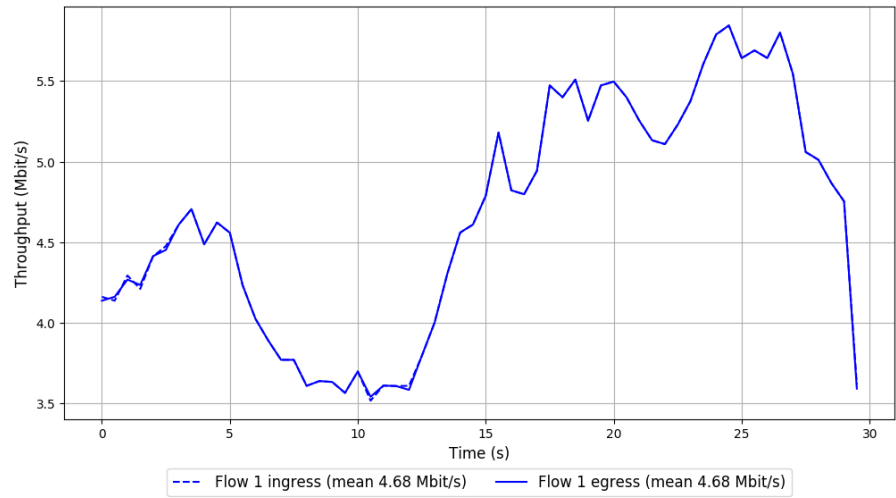


Run 9: Statistics of PCC

Start at: 2018-03-06 01:30:16
End at: 2018-03-06 01:30:46
Local clock offset: -4.642 ms
Remote clock offset: -7.403 ms

Below is generated by plot.py at 2018-03-06 05:24:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.68 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 4.68 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link

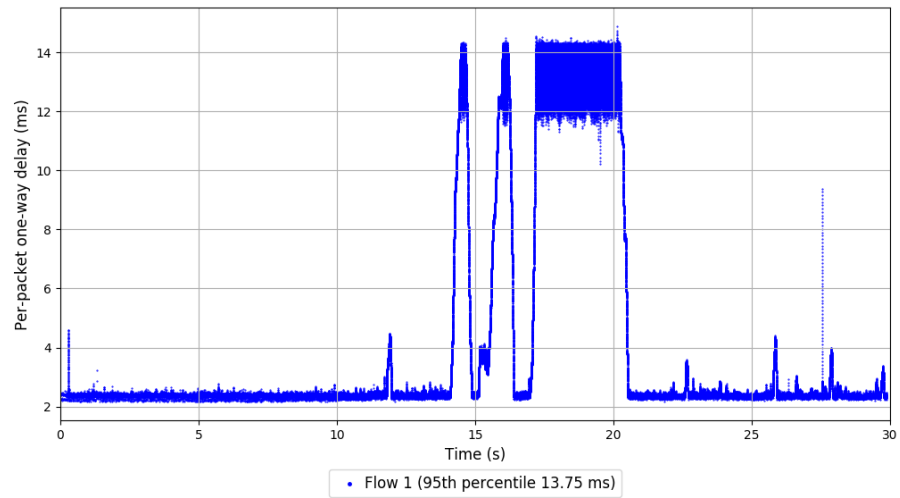
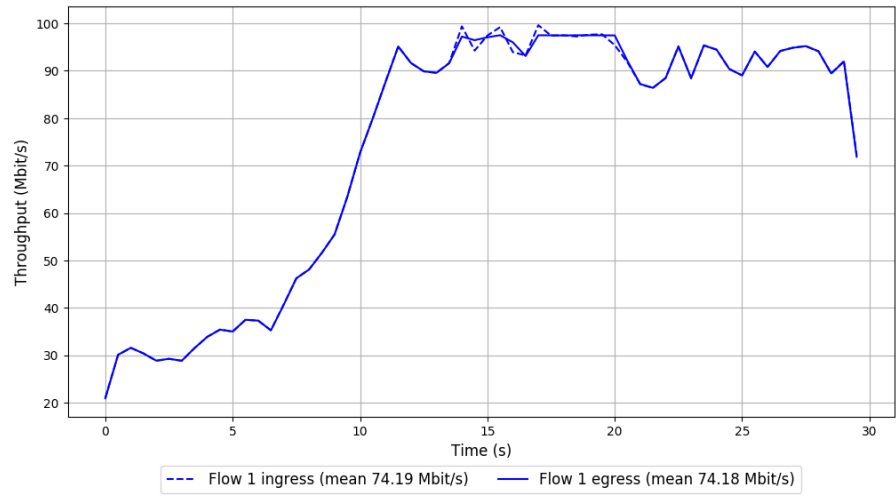


Run 10: Statistics of PCC

Start at: 2018-03-06 01:50:27
End at: 2018-03-06 01:50:58
Local clock offset: -4.906 ms
Remote clock offset: -7.908 ms

Below is generated by plot.py at 2018-03-06 05:24:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 13.746 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 13.746 ms
Loss rate: 0.02%

Run 10: Report of PCC — Data Link

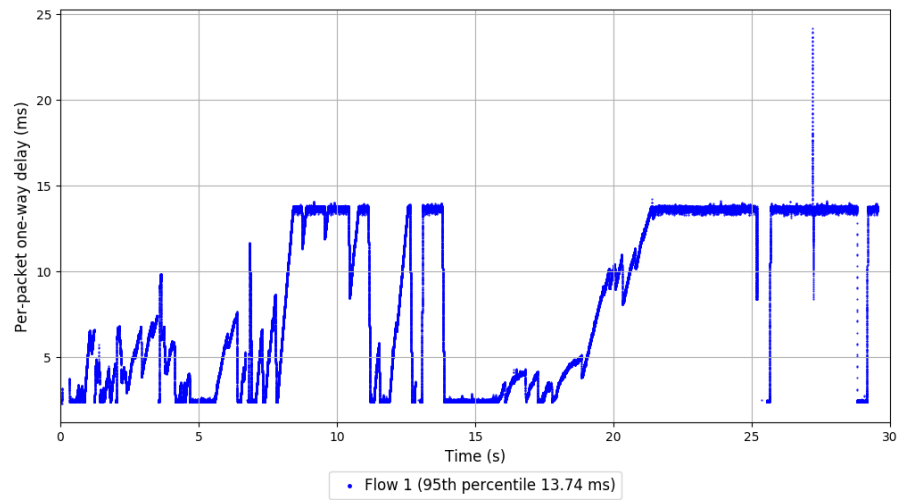
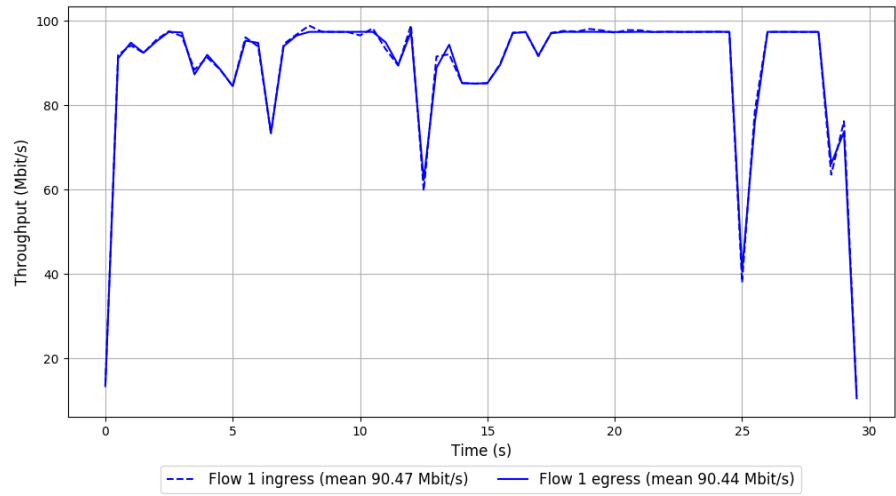


Run 1: Statistics of QUIC Cubic

Start at: 2018-03-05 22:29:11
End at: 2018-03-05 22:29:41
Local clock offset: -0.036 ms
Remote clock offset: -6.145 ms

Below is generated by plot.py at 2018-03-06 05:24:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 13.738 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 13.738 ms
Loss rate: 0.06%

Run 1: Report of QUIC Cubic — Data Link

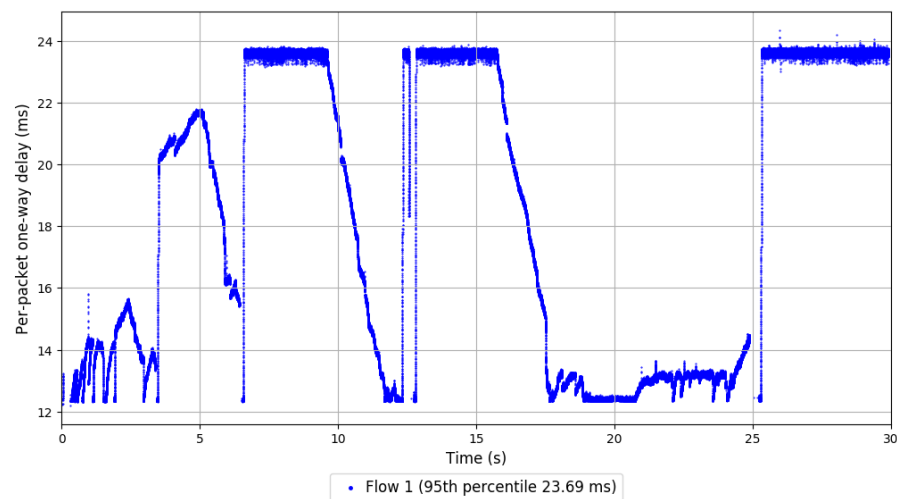
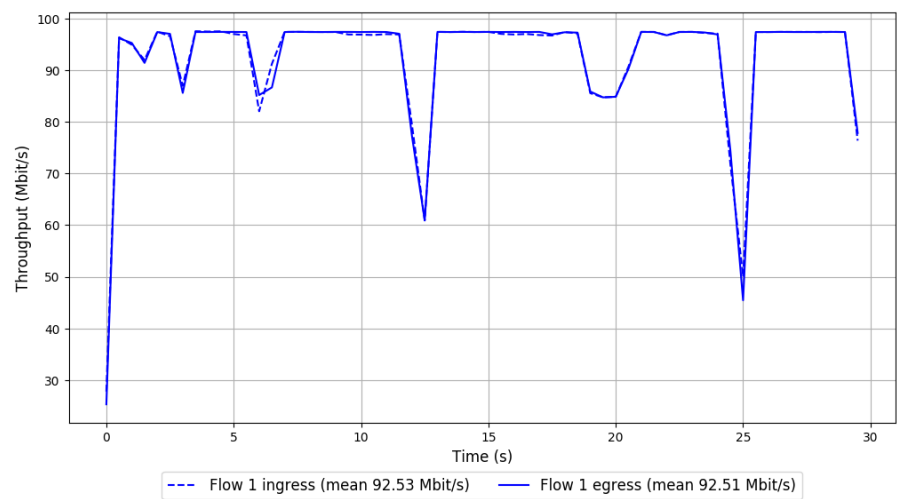


Run 2: Statistics of QUIC Cubic

Start at: 2018-03-05 22:49:31
End at: 2018-03-05 22:50:01
Local clock offset: 0.058 ms
Remote clock offset: -15.596 ms

Below is generated by plot.py at 2018-03-06 05:24:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 23.691 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 23.691 ms
Loss rate: 0.06%

Run 2: Report of QUIC Cubic — Data Link

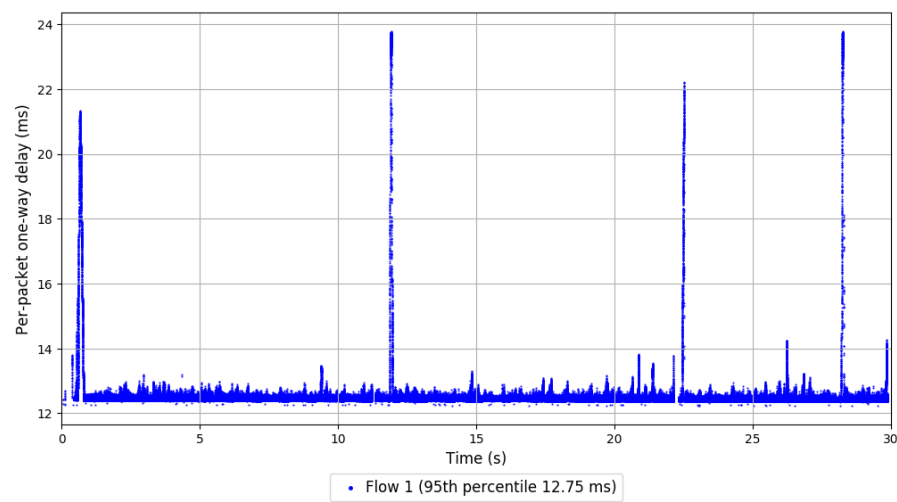
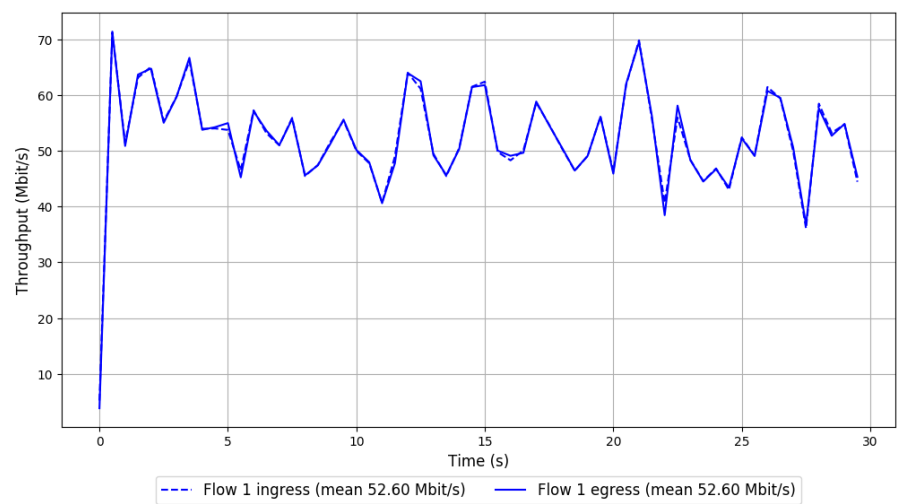


Run 3: Statistics of QUIC Cubic

Start at: 2018-03-05 23:09:50
End at: 2018-03-05 23:10:20
Local clock offset: -0.092 ms
Remote clock offset: -15.611 ms

Below is generated by plot.py at 2018-03-06 05:24:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.60 Mbit/s
95th percentile per-packet one-way delay: 12.749 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 52.60 Mbit/s
95th percentile per-packet one-way delay: 12.749 ms
Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link

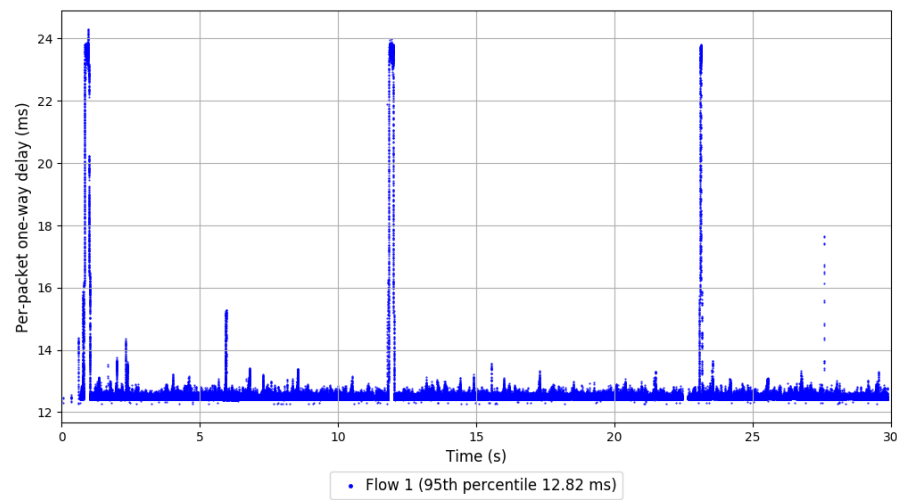
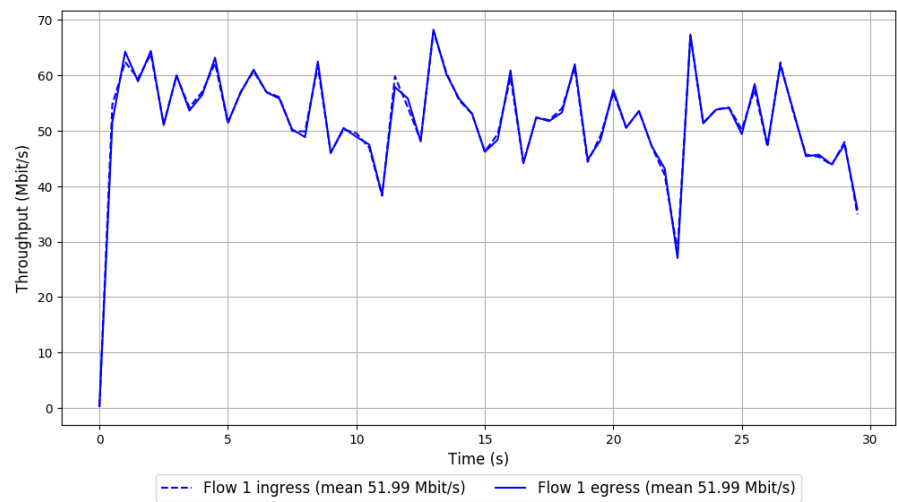


Run 4: Statistics of QUIC Cubic

Start at: 2018-03-05 23:30:06
End at: 2018-03-05 23:30:36
Local clock offset: -0.333 ms
Remote clock offset: -15.919 ms

Below is generated by plot.py at 2018-03-06 05:24:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.99 Mbit/s
95th percentile per-packet one-way delay: 12.816 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 51.99 Mbit/s
95th percentile per-packet one-way delay: 12.816 ms
Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link

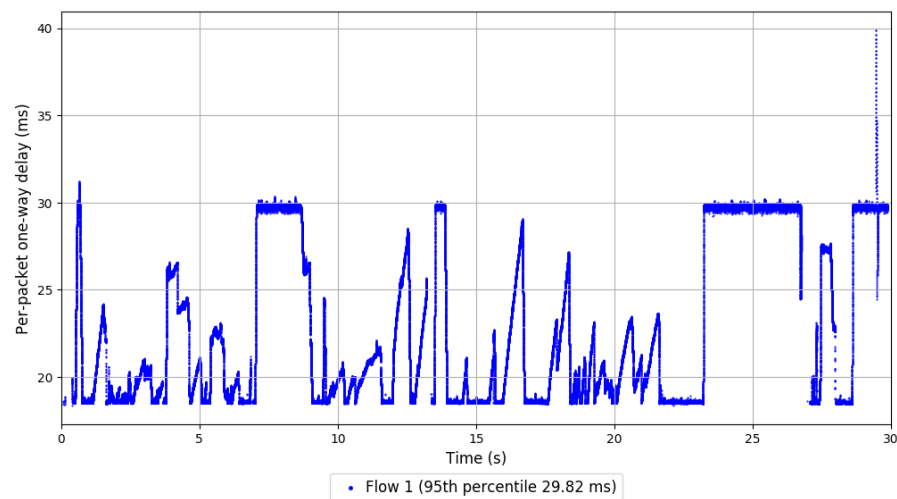
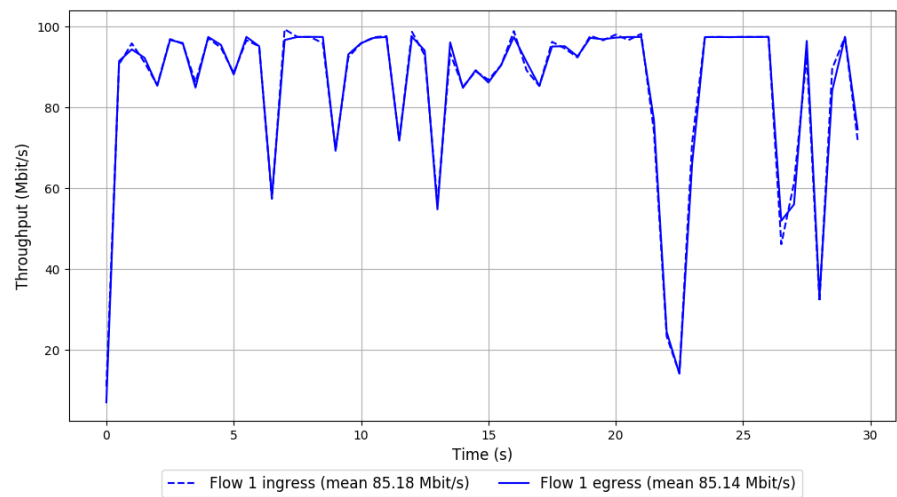


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-05 23:50:07
End at: 2018-03-05 23:50:37
Local clock offset: -0.402 ms
Remote clock offset: -22.524 ms

Below is generated by plot.py at 2018-03-06 05:24:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: 29.815 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 85.14 Mbit/s
95th percentile per-packet one-way delay: 29.815 ms
Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link

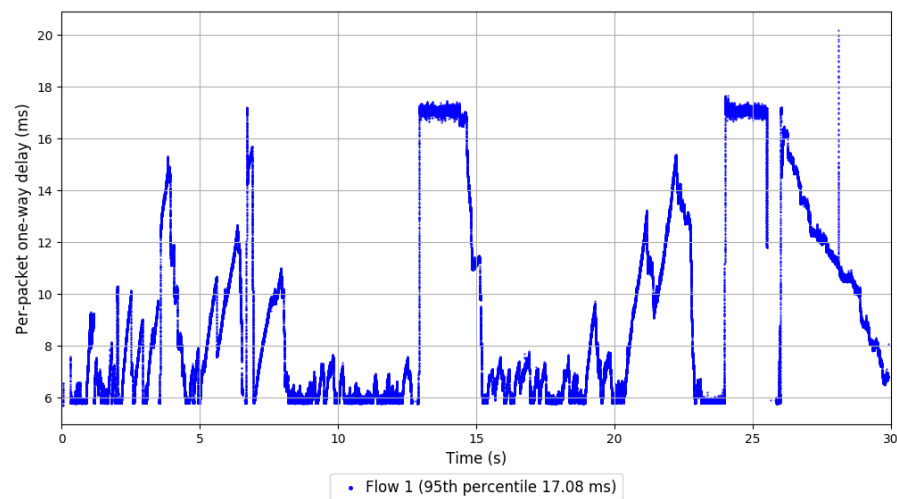
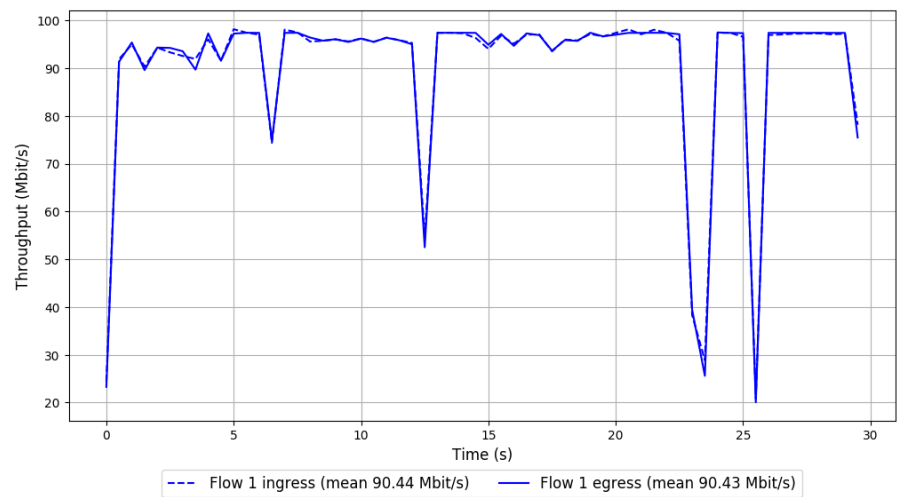


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 00:10:13
End at: 2018-03-06 00:10:43
Local clock offset: -0.53 ms
Remote clock offset: -10.152 ms

Below is generated by plot.py at 2018-03-06 05:25:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 17.081 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 17.081 ms
Loss rate: 0.08%

Run 6: Report of QUIC Cubic — Data Link

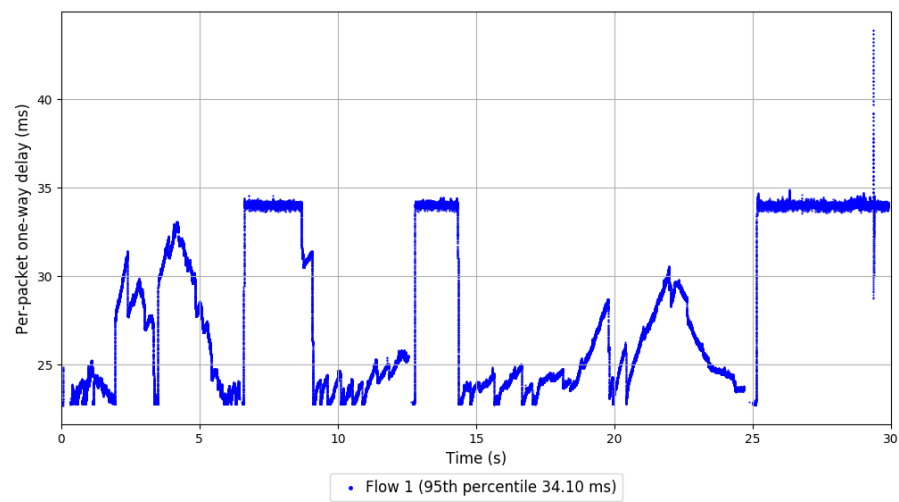
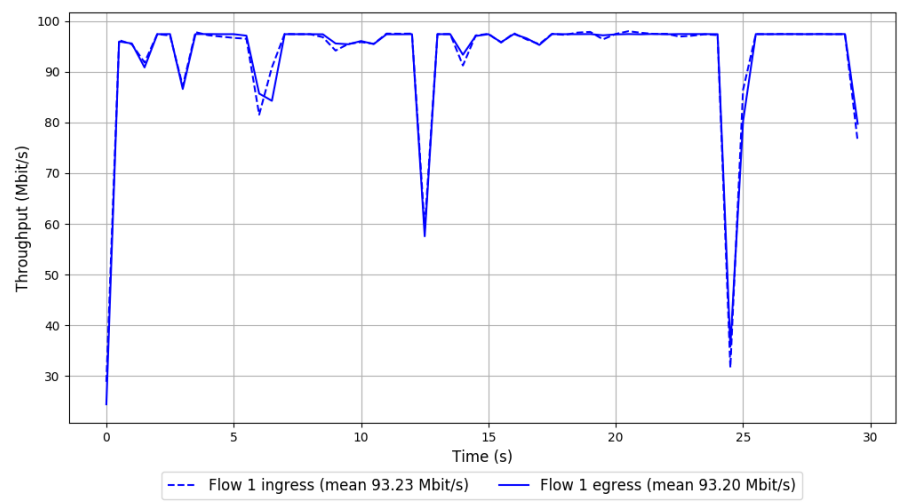


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 00:30:21
End at: 2018-03-06 00:30:51
Local clock offset: -0.599 ms
Remote clock offset: -26.955 ms

Below is generated by plot.py at 2018-03-06 05:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 34.100 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 34.100 ms
Loss rate: 0.06%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 00:50:38

End at: 2018-03-06 00:51:08

Local clock offset: 0.155 ms

Remote clock offset: -6.567 ms

Below is generated by plot.py at 2018-03-06 05:25:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 13.652 ms

Loss rate: 0.02%

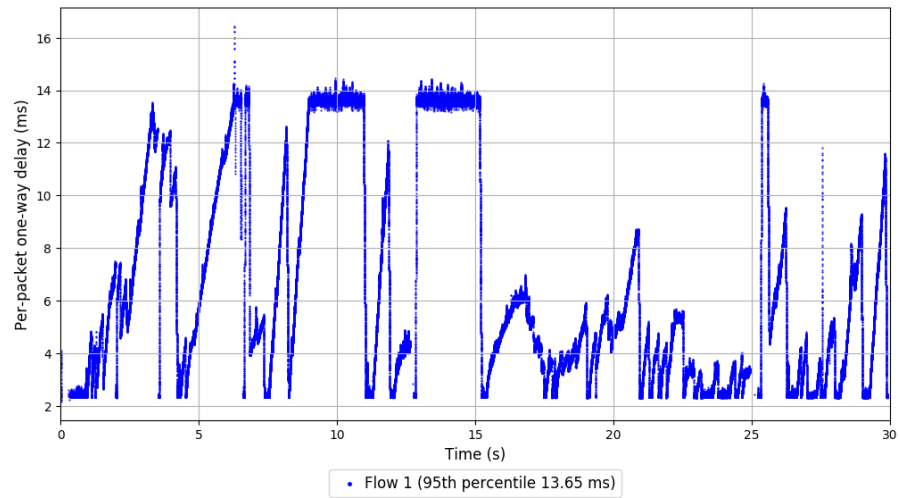
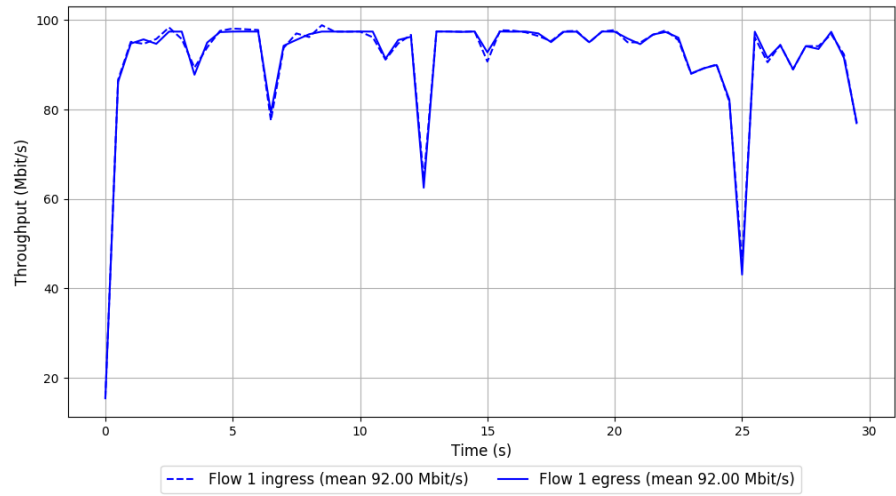
-- Flow 1:

Average throughput: 92.00 Mbit/s

95th percentile per-packet one-way delay: 13.652 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 01:10:56

End at: 2018-03-06 01:11:26

Local clock offset: -1.913 ms

Remote clock offset: -6.651 ms

Below is generated by plot.py at 2018-03-06 05:25:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 13.831 ms

Loss rate: 0.02%

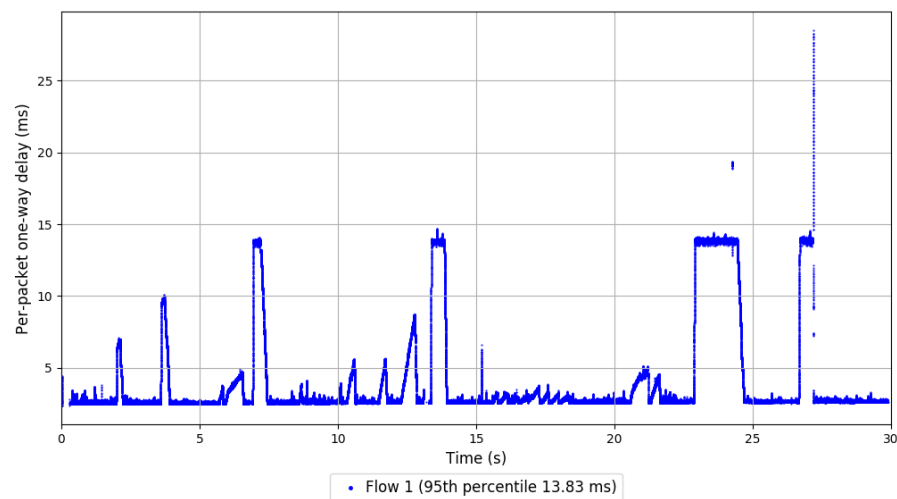
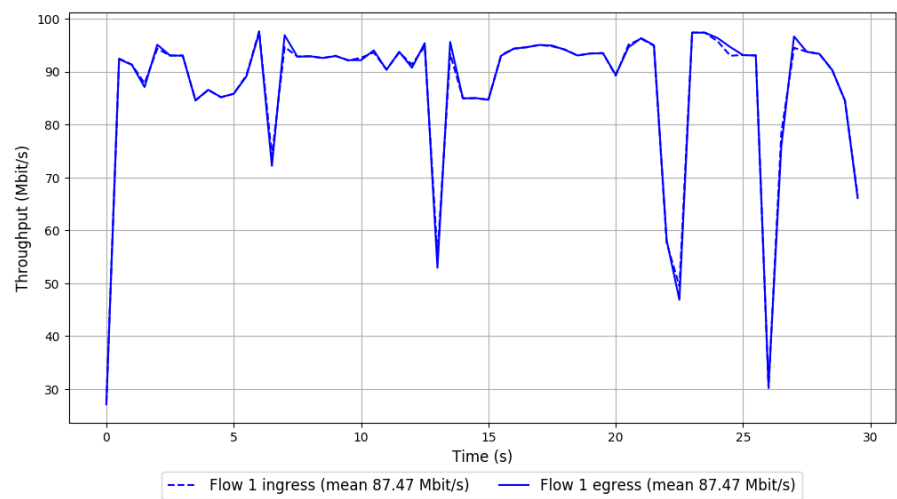
-- Flow 1:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 13.831 ms

Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link

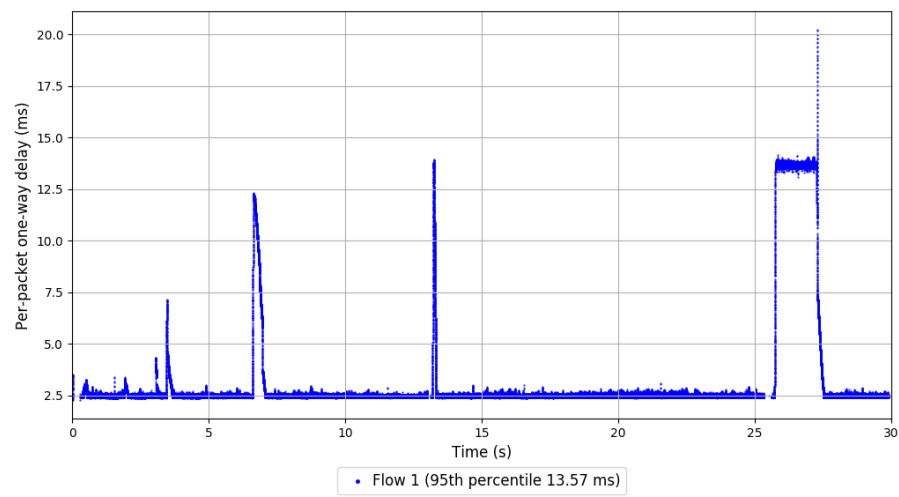
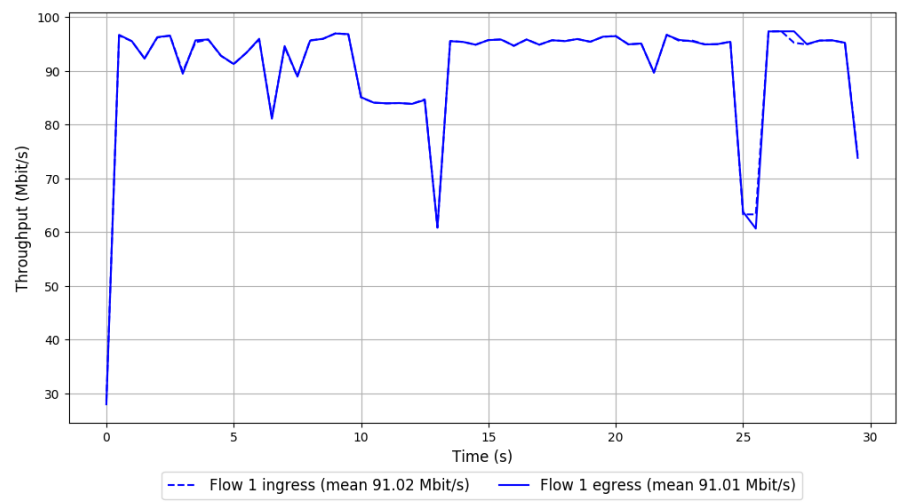


Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 01:31:20
End at: 2018-03-06 01:31:50
Local clock offset: -4.708 ms
Remote clock offset: -7.384 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 13.567 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 13.567 ms
Loss rate: 0.02%

Run 10: Report of QUIC Cubic — Data Link

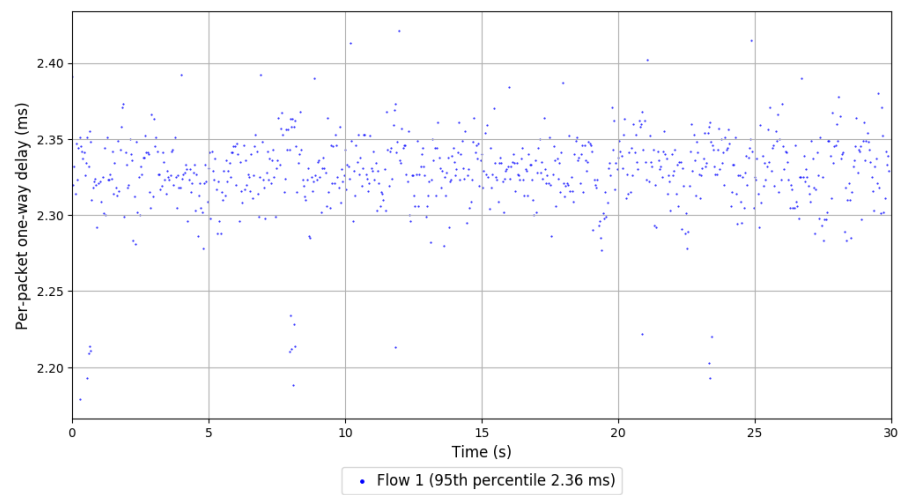
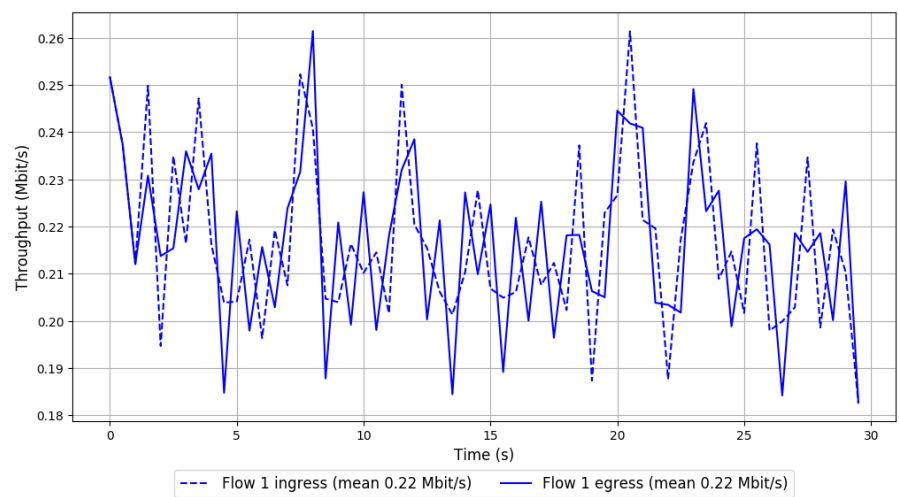


```
Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:45:05
End at: 2018-03-05 22:45:35
Local clock offset: 0.057 ms
Remote clock offset: -5.712 ms

# Below is generated by plot.py at 2018-03-06 05:25:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

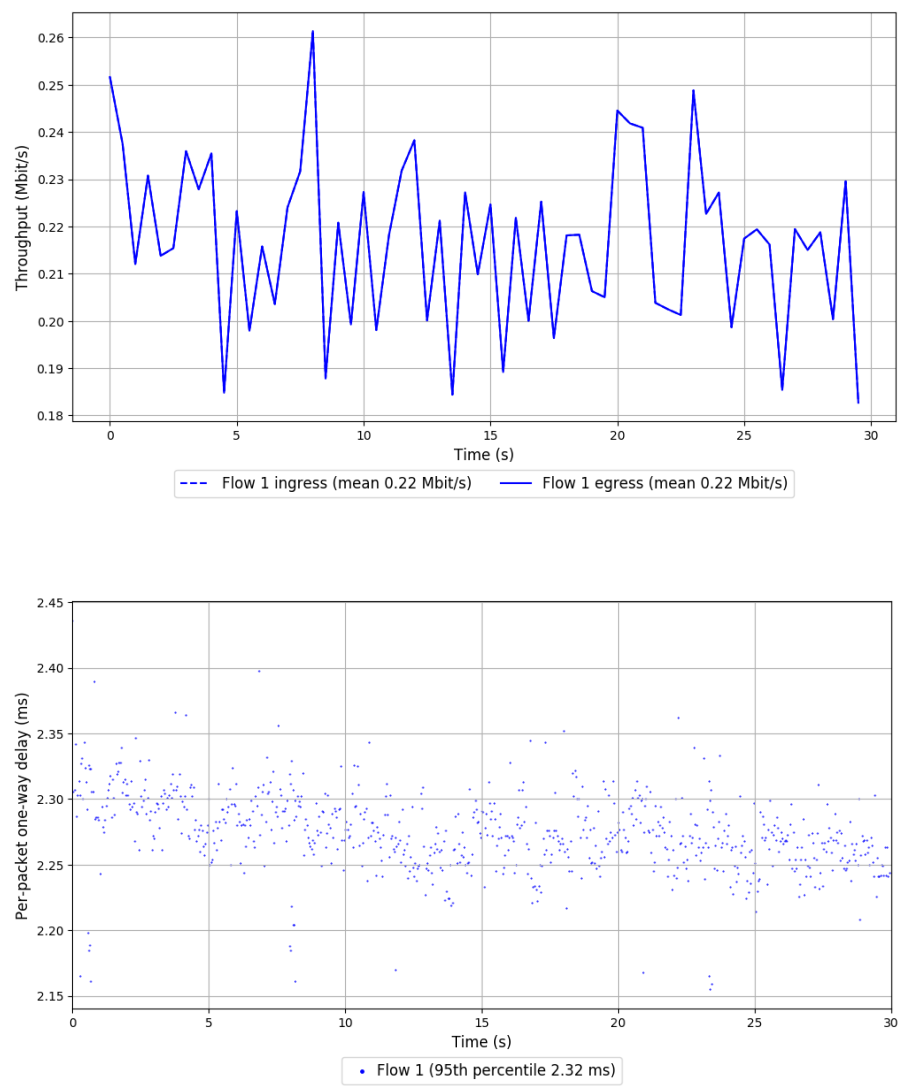


Run 2: Statistics of SCReAM

Start at: 2018-03-05 23:05:21
End at: 2018-03-05 23:05:51
Local clock offset: -0.167 ms
Remote clock offset: -5.211 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.321 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.321 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

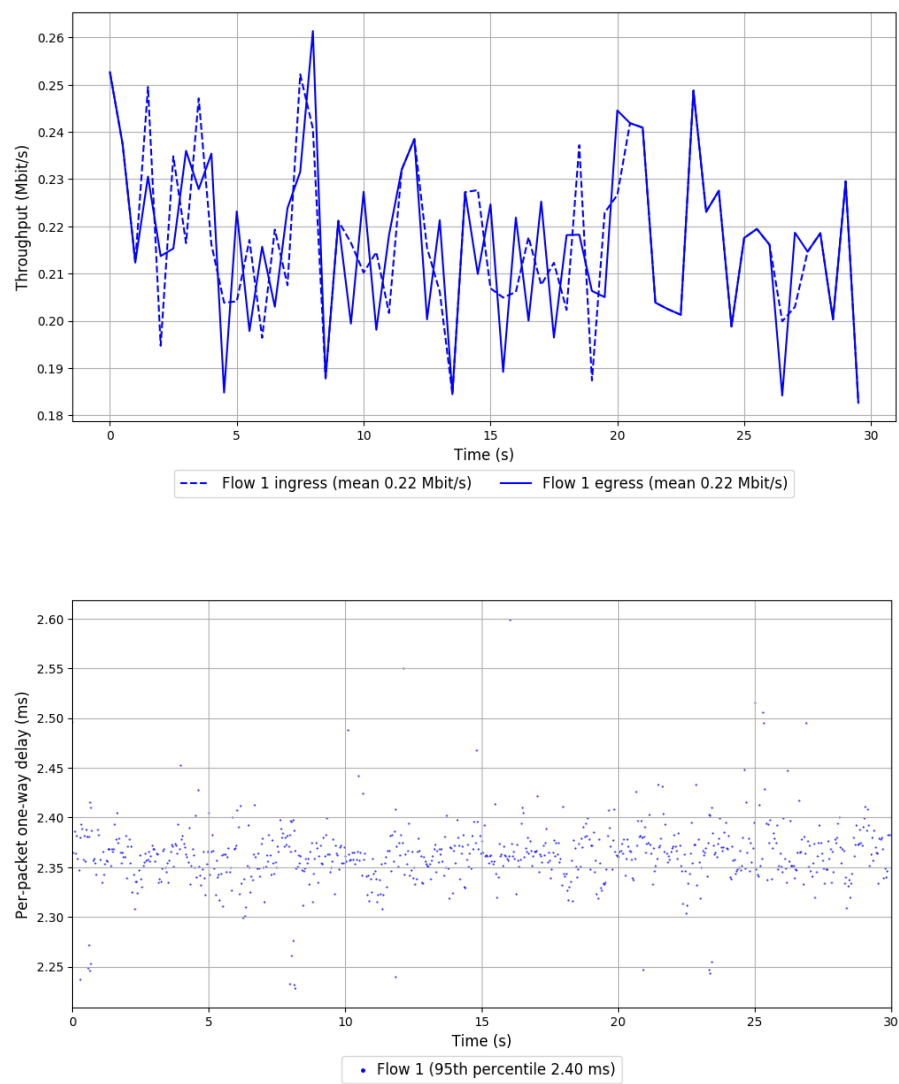


Run 3: Statistics of SCReAM

Start at: 2018-03-05 23:25:41
End at: 2018-03-05 23:26:11
Local clock offset: -0.193 ms
Remote clock offset: -5.798 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.405 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.405 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-03-05 23:45:43

End at: 2018-03-05 23:46:13

Local clock offset: -0.416 ms

Remote clock offset: -6.18 ms

Below is generated by plot.py at 2018-03-06 05:25:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

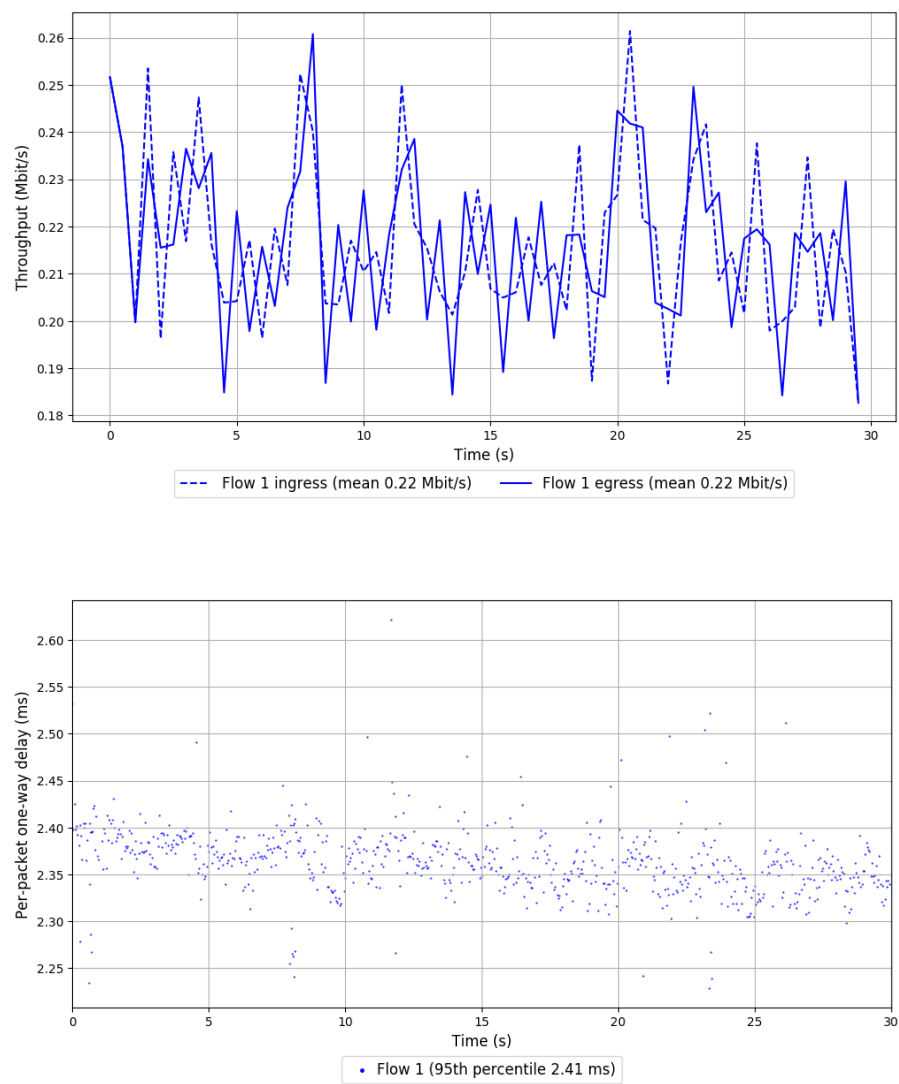
-- Flow 1:

Average throughput: 0.22 Mbit/s

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

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

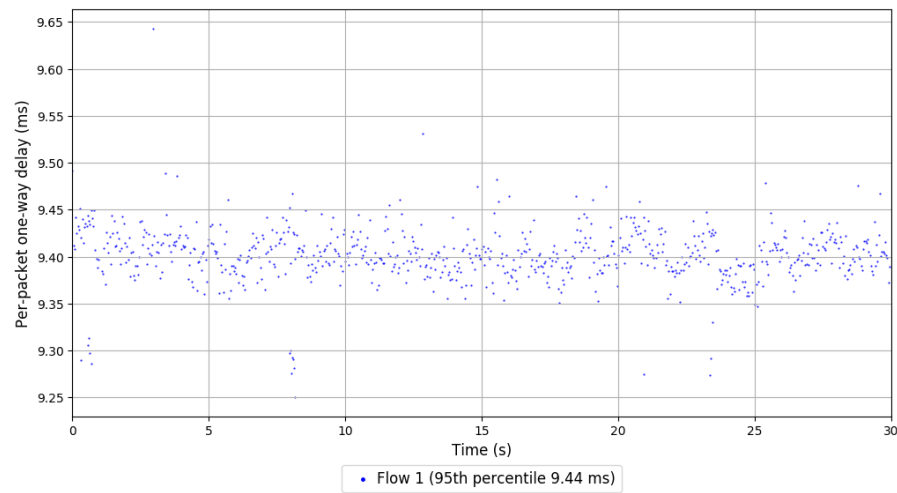
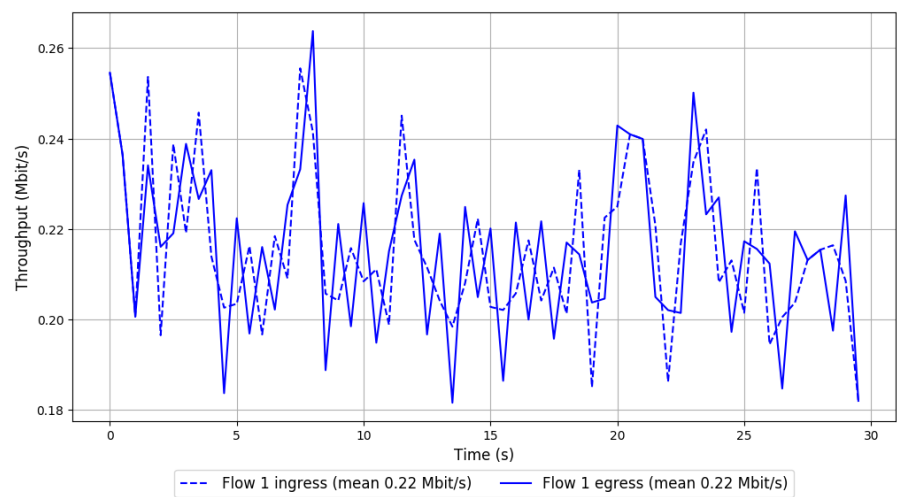


Run 5: Statistics of SCReAM

Start at: 2018-03-06 00:05:48
End at: 2018-03-06 00:06:18
Local clock offset: -0.593 ms
Remote clock offset: -13.743 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 9.442 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 9.442 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-03-06 00:25:55

End at: 2018-03-06 00:26:25

Local clock offset: -0.601 ms

Remote clock offset: -6.49 ms

Below is generated by plot.py at 2018-03-06 05:25:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.460 ms

Loss rate: 0.00%

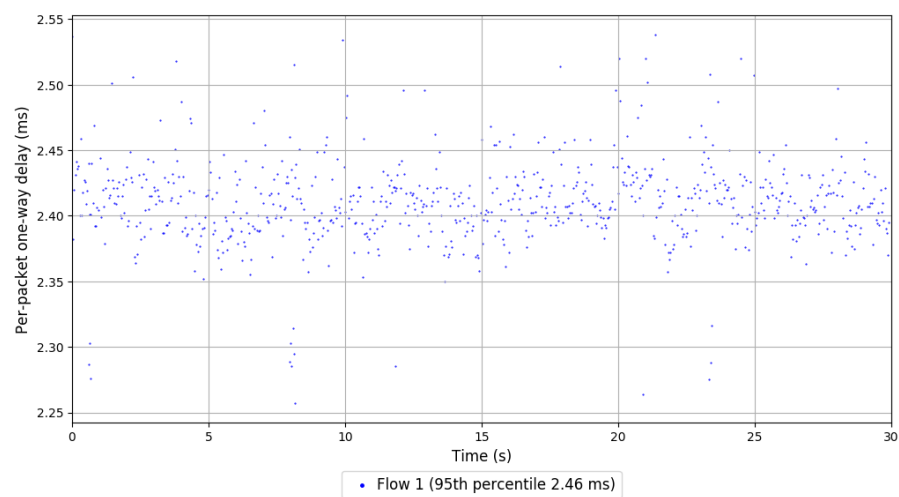
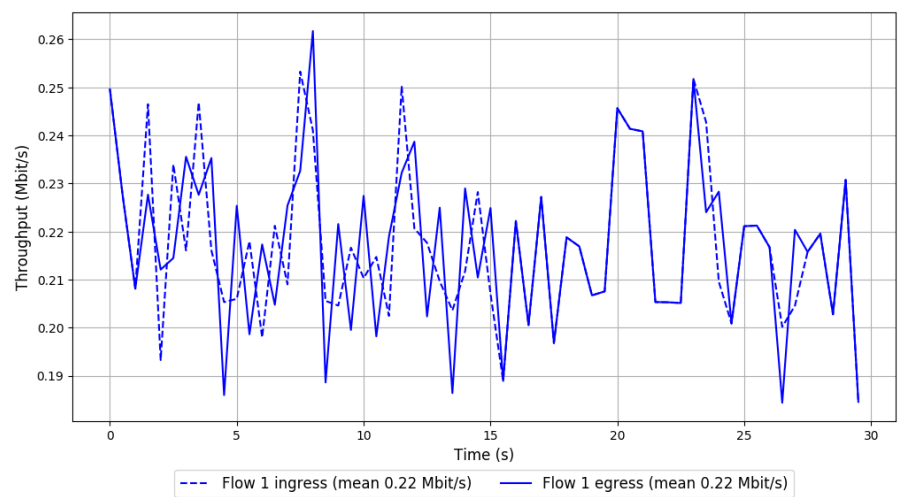
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.460 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

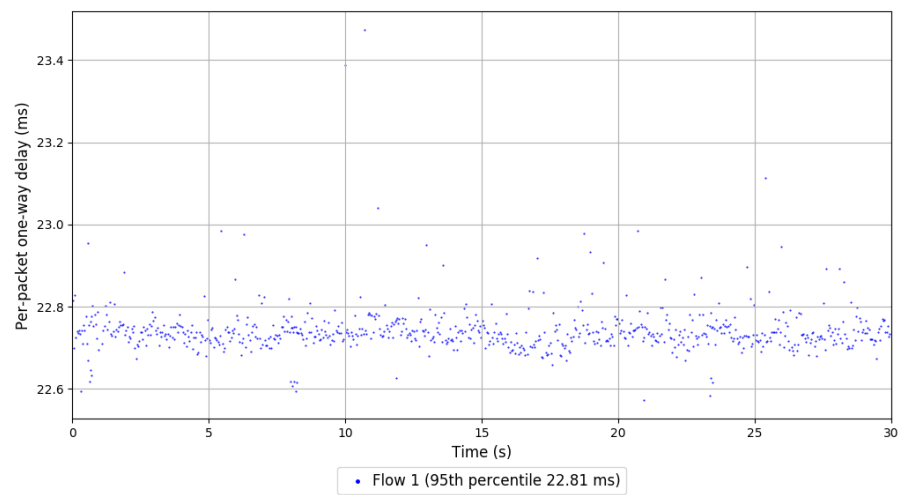
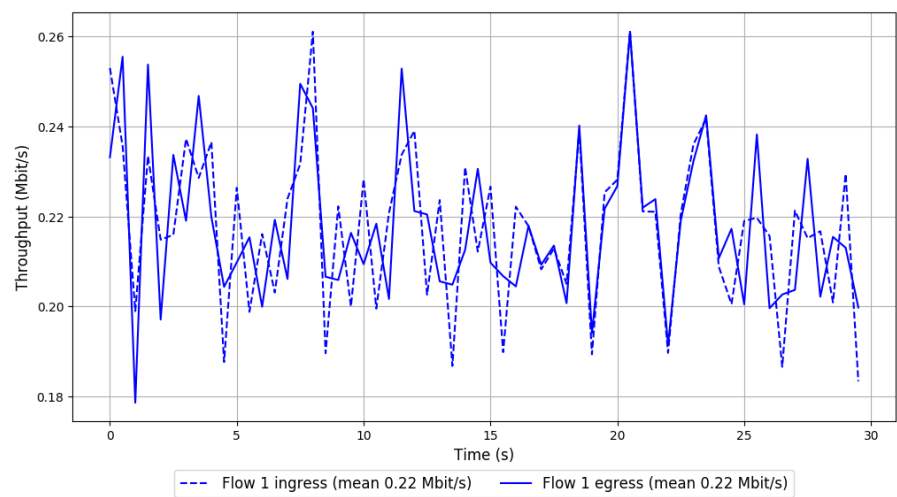


Run 7: Statistics of SCReAM

Start at: 2018-03-06 00:46:12
End at: 2018-03-06 00:46:42
Local clock offset: 0.08 ms
Remote clock offset: -26.909 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.814 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.814 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

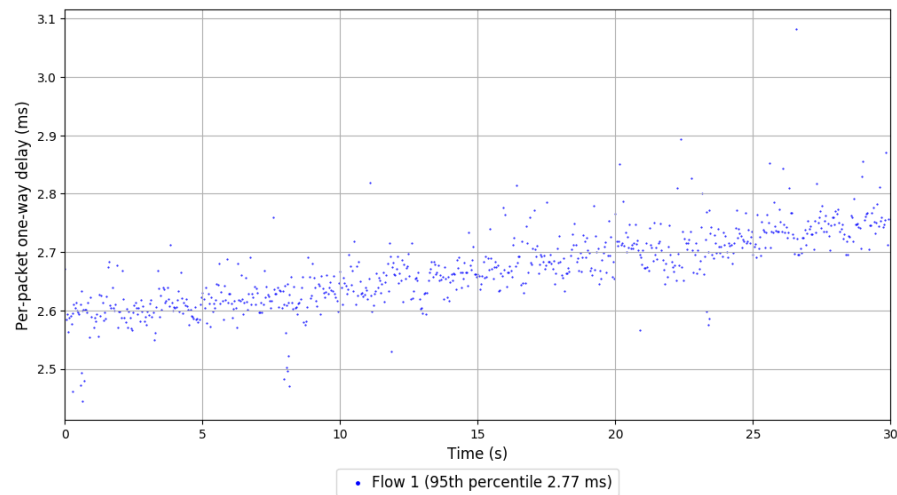
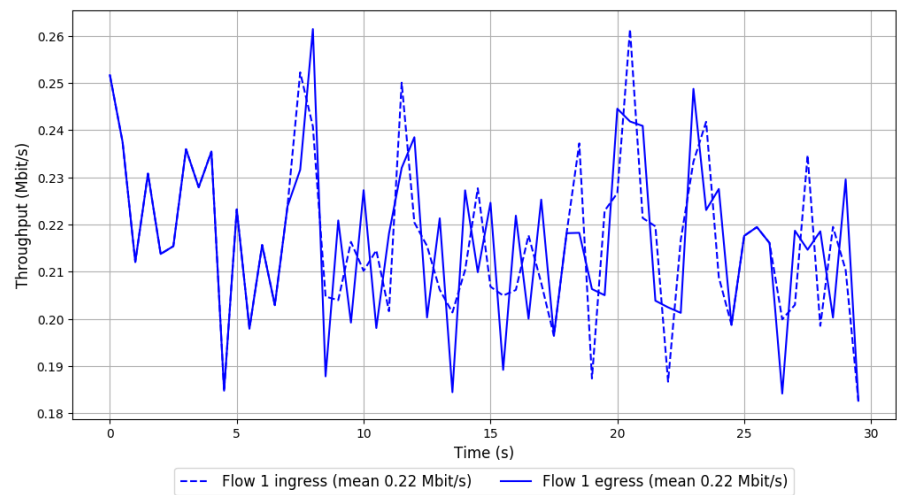


Run 8: Statistics of SCReAM

Start at: 2018-03-06 01:06:29
End at: 2018-03-06 01:06:59
Local clock offset: -0.545 ms
Remote clock offset: -6.629 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.765 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.765 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

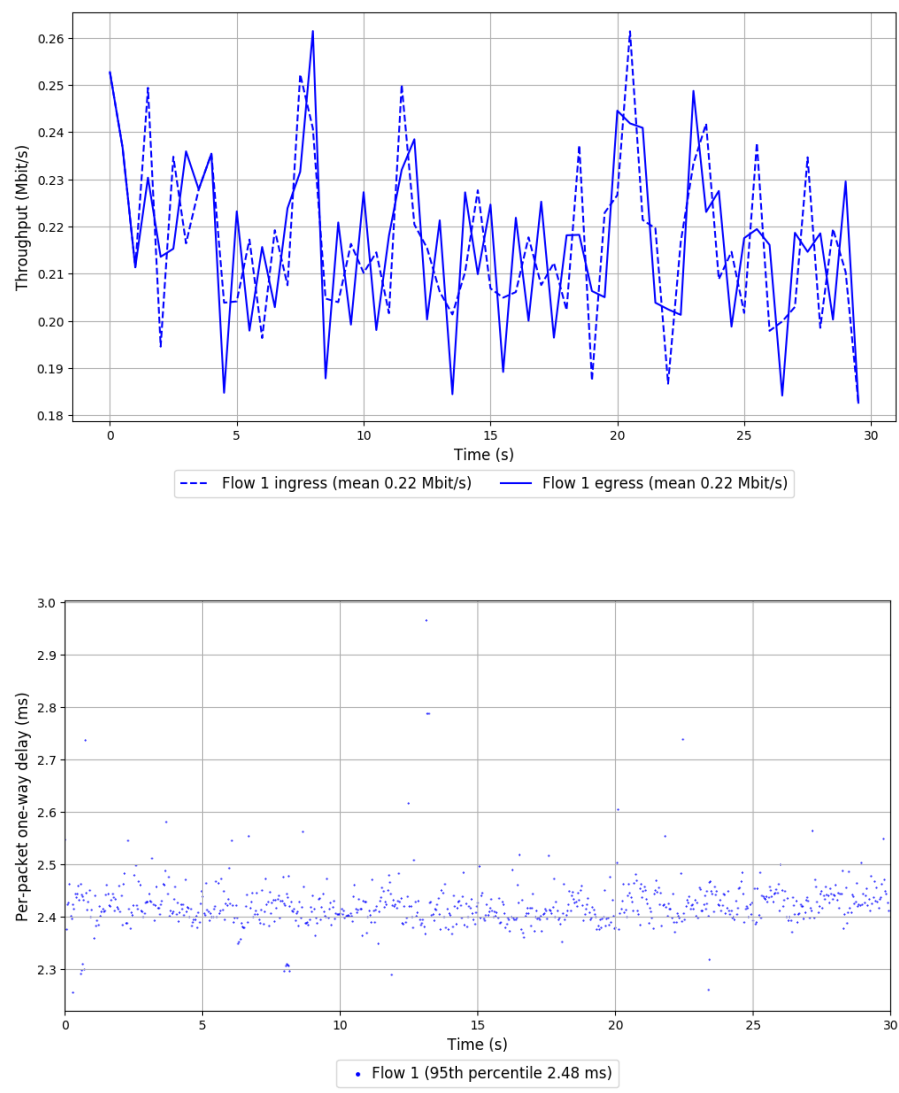


Run 9: Statistics of SCReAM

Start at: 2018-03-06 01:26:53
End at: 2018-03-06 01:27:23
Local clock offset: -4.344 ms
Remote clock offset: -7.135 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.480 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.480 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

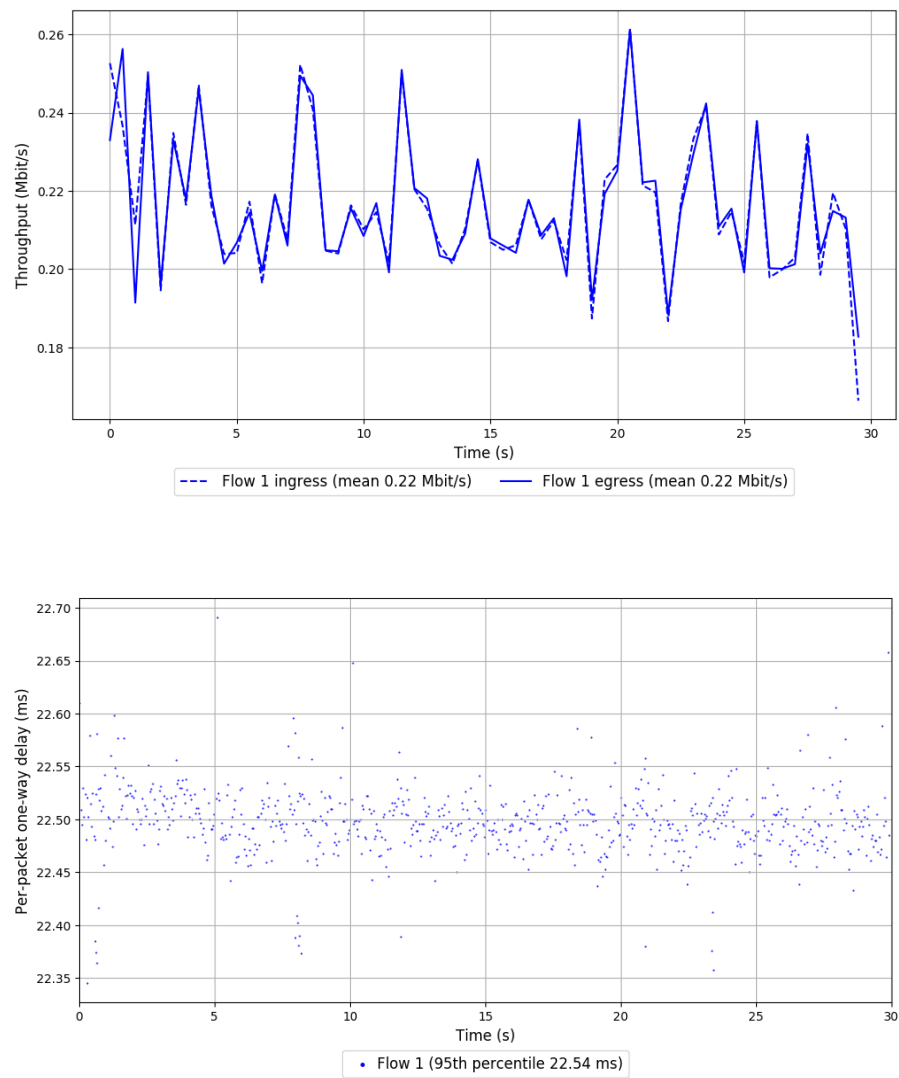


Run 10: Statistics of SReAM

Start at: 2018-03-06 01:47:05
End at: 2018-03-06 01:47:35
Local clock offset: -4.919 ms
Remote clock offset: -28.001 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.541 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.541 ms
Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:37:14

End at: 2018-03-05 22:37:44

Local clock offset: -0.012 ms

Remote clock offset: -5.93 ms

Below is generated by plot.py at 2018-03-06 05:25:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 2.805 ms

Loss rate: 0.00%

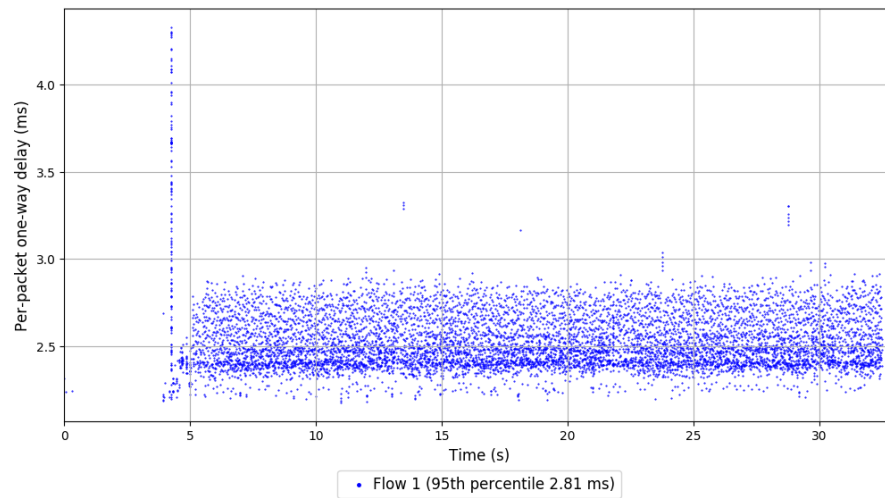
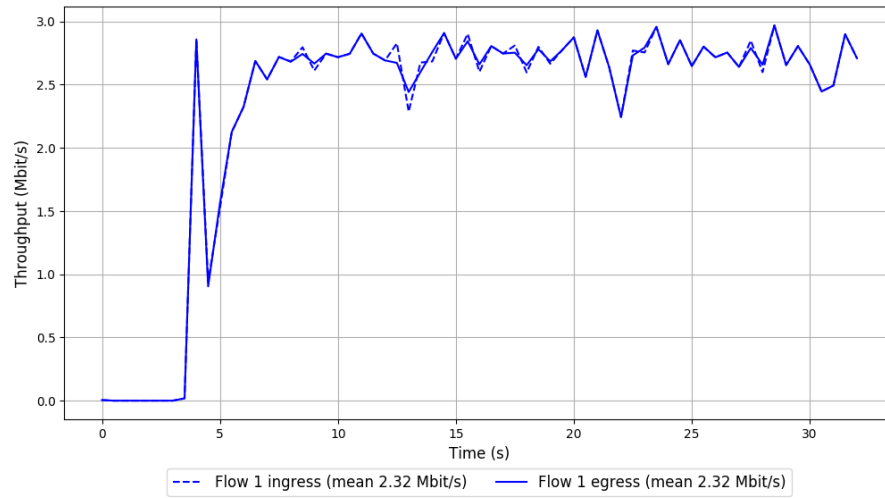
-- Flow 1:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 2.805 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

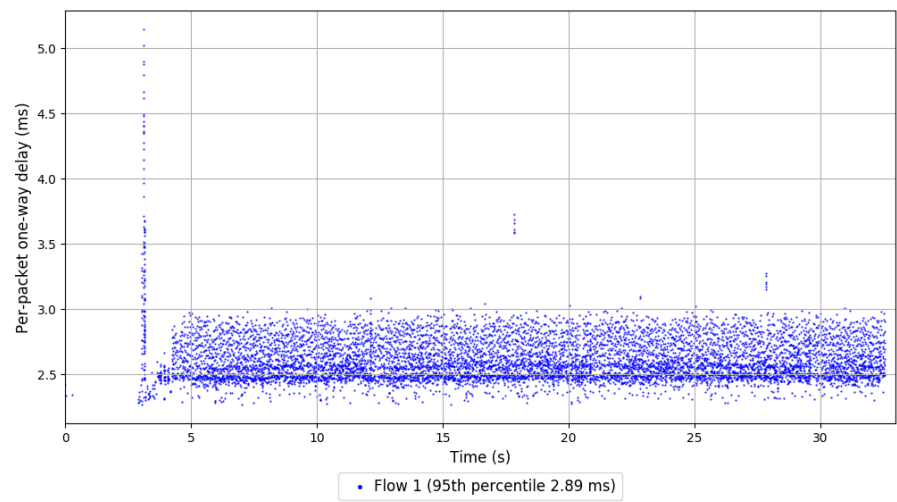
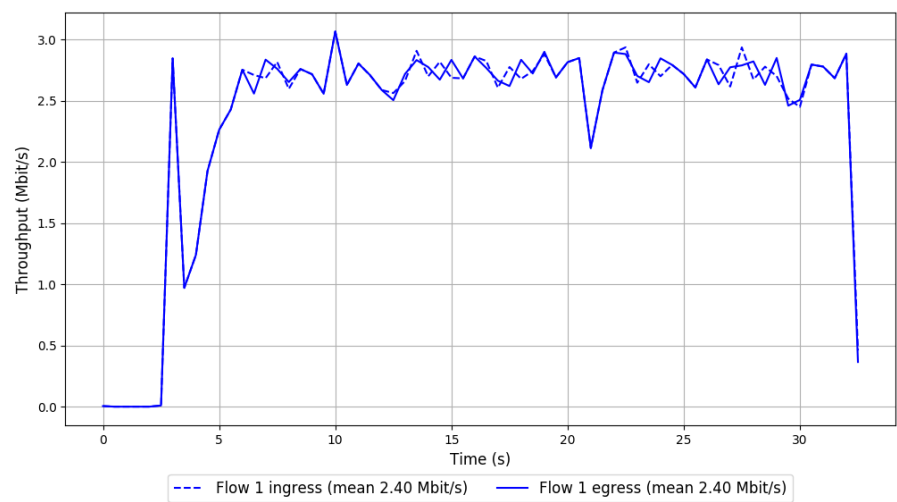


Run 2: Statistics of WebRTC media

Start at: 2018-03-05 22:57:33
End at: 2018-03-05 22:58:03
Local clock offset: -0.067 ms
Remote clock offset: -5.443 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.894 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.894 ms
Loss rate: 0.06%

Run 2: Report of WebRTC media — Data Link

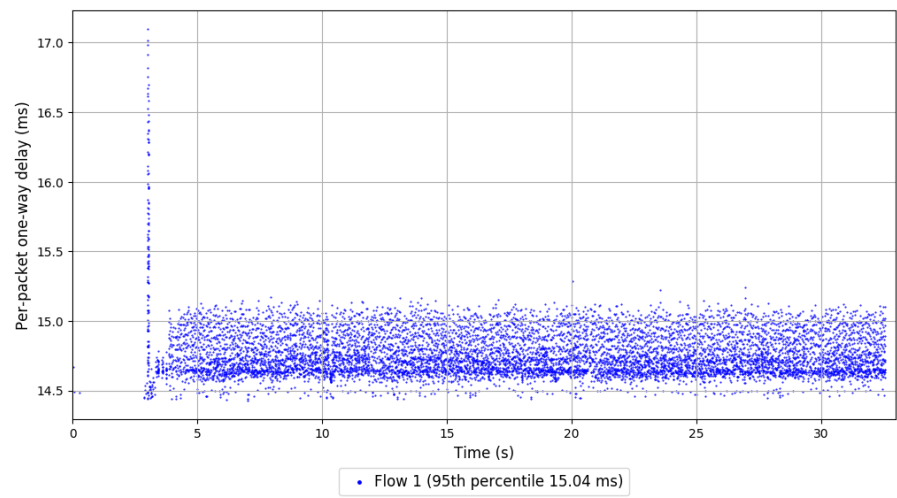
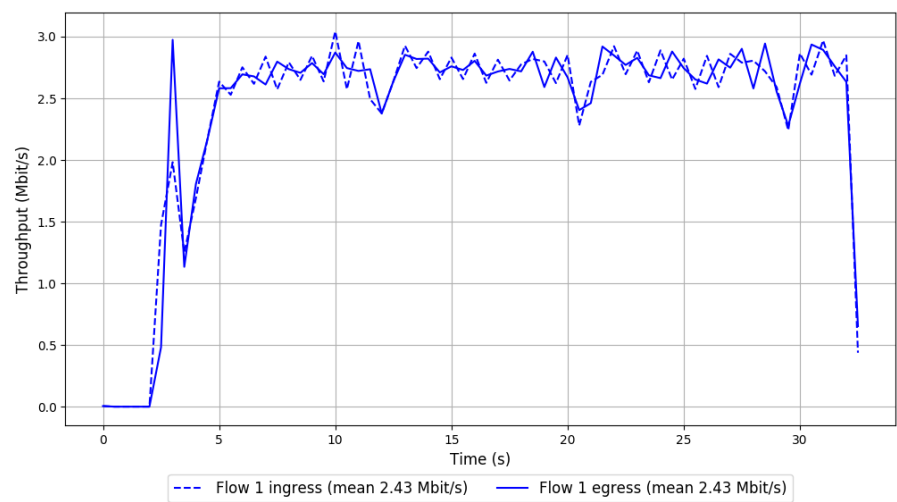


Run 3: Statistics of WebRTC media

Start at: 2018-03-05 23:17:54
End at: 2018-03-05 23:18:24
Local clock offset: -0.041 ms
Remote clock offset: -18.012 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 15.043 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 15.043 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

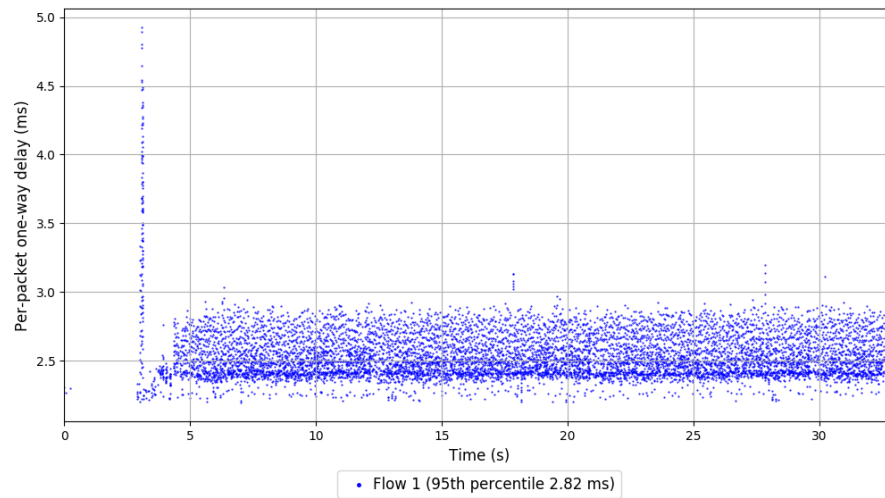
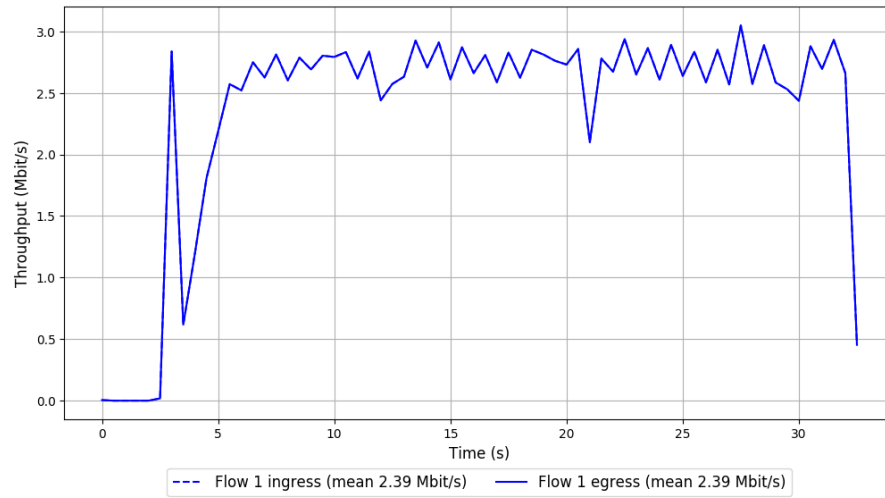


Run 4: Statistics of WebRTC media

Start at: 2018-03-05 23:37:56
End at: 2018-03-05 23:38:26
Local clock offset: -0.344 ms
Remote clock offset: -5.738 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 2.819 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 2.819 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

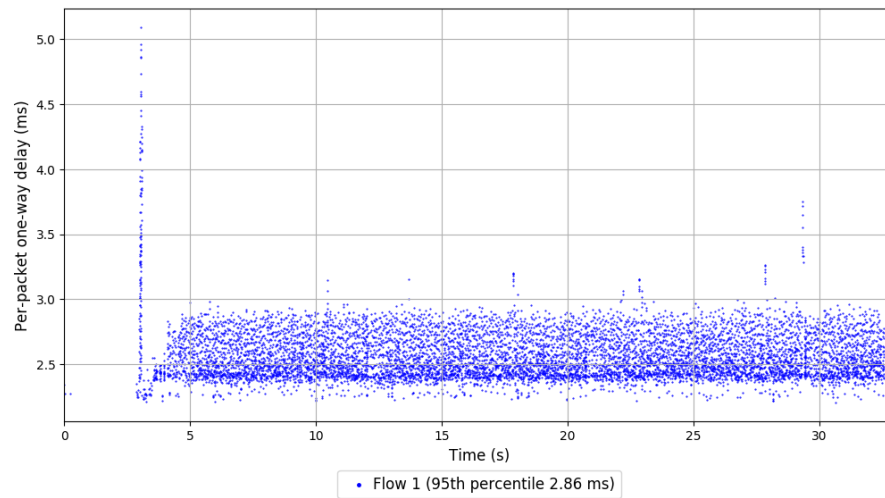
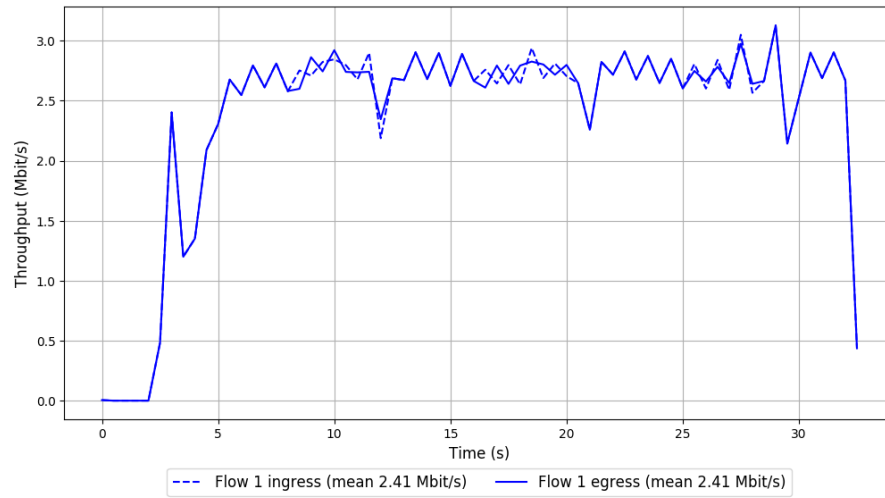


Run 5: Statistics of WebRTC media

Start at: 2018-03-05 23:58:01
End at: 2018-03-05 23:58:31
Local clock offset: -0.405 ms
Remote clock offset: -6.521 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 2.860 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 2.860 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

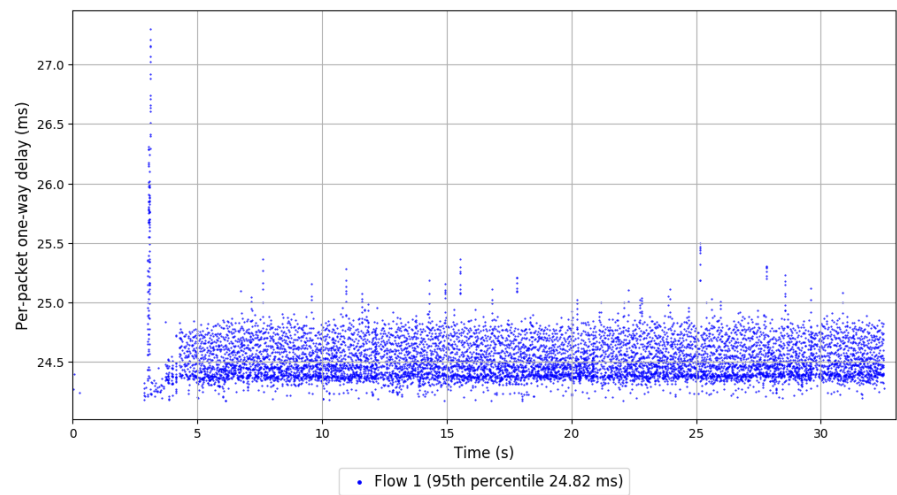
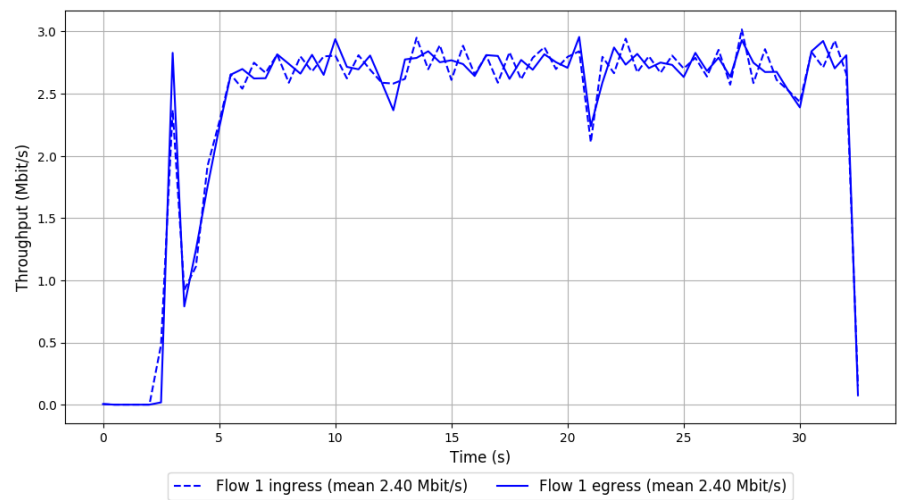


Run 6: Statistics of WebRTC media

Start at: 2018-03-06 00:18:05
End at: 2018-03-06 00:18:35
Local clock offset: 0.766 ms
Remote clock offset: -27.19 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 24.824 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 24.824 ms
Loss rate: 0.09%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-03-06 00:38:17

End at: 2018-03-06 00:38:47

Local clock offset: -0.147 ms

Remote clock offset: -6.57 ms

Below is generated by plot.py at 2018-03-06 05:25:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

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

Loss rate: 0.00%

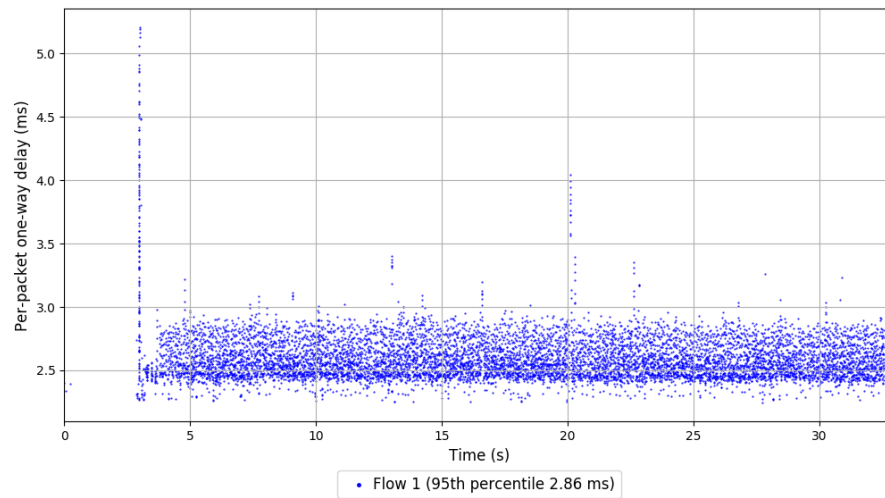
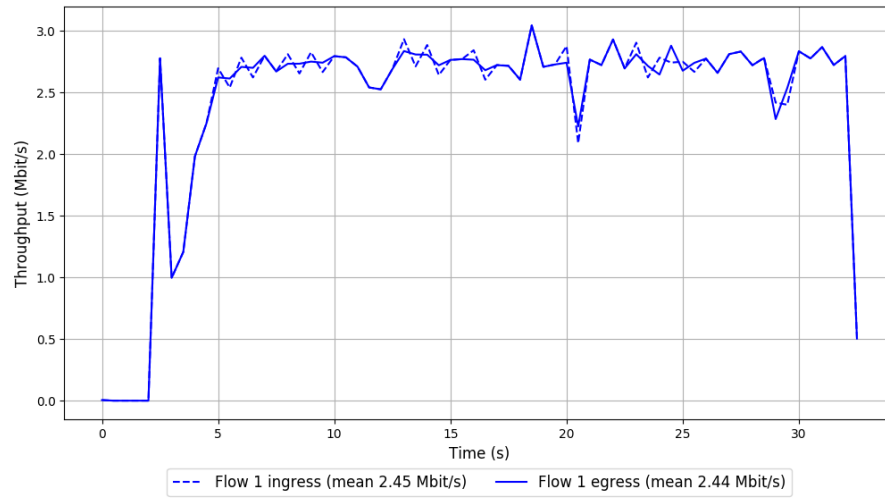
-- Flow 1:

Average throughput: 2.44 Mbit/s

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

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

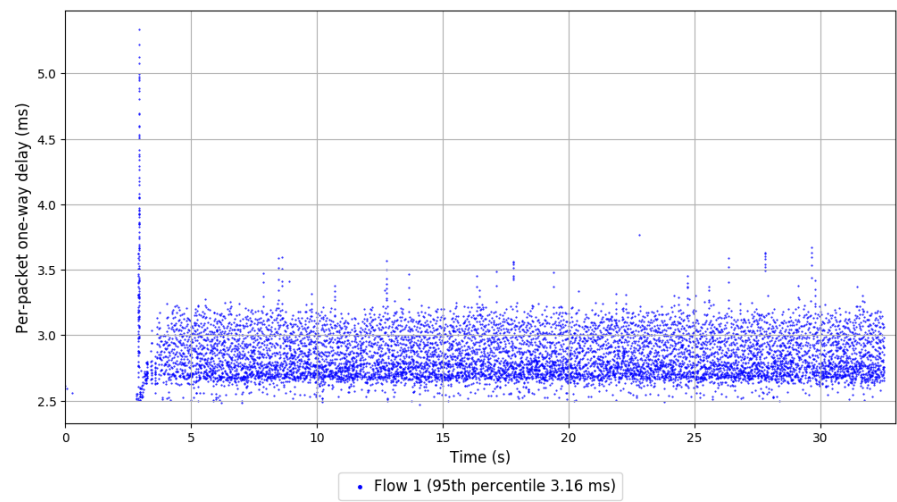
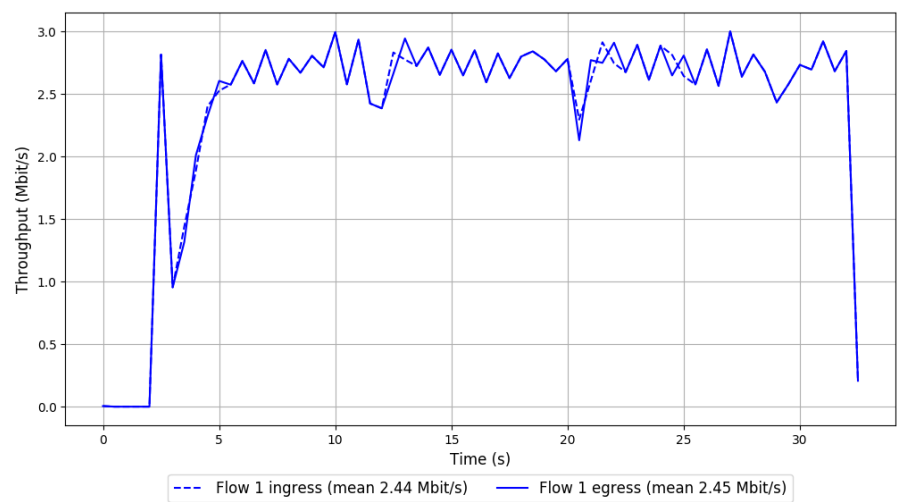


Run 8: Statistics of WebRTC media

Start at: 2018-03-06 00:58:40
End at: 2018-03-06 00:59:10
Local clock offset: 0.467 ms
Remote clock offset: -6.684 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 3.162 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 3.162 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

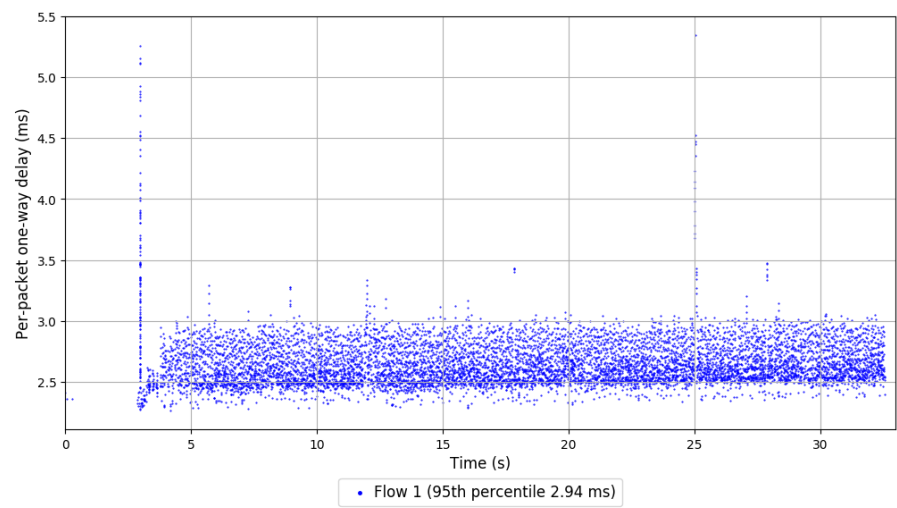
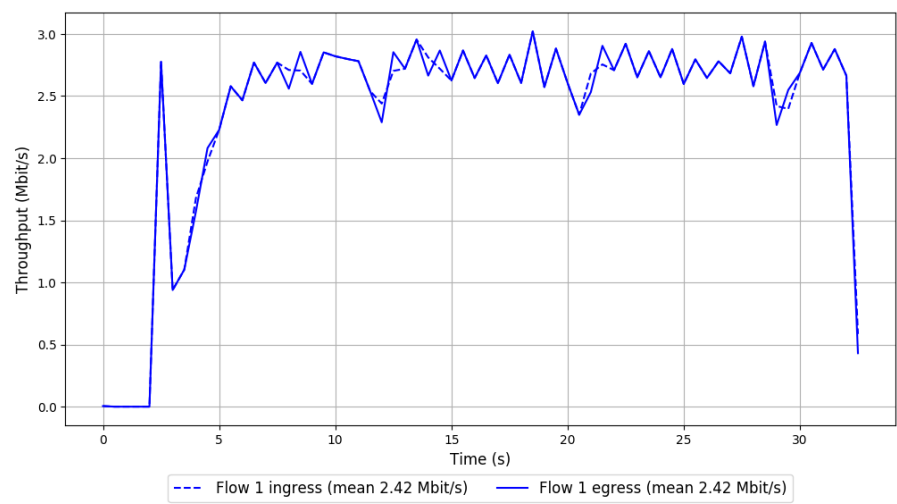


Run 9: Statistics of WebRTC media

Start at: 2018-03-06 01:19:09
End at: 2018-03-06 01:19:39
Local clock offset: -3.459 ms
Remote clock offset: -6.697 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.940 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.940 ms
Loss rate: 0.10%

Run 9: Report of WebRTC media — Data Link

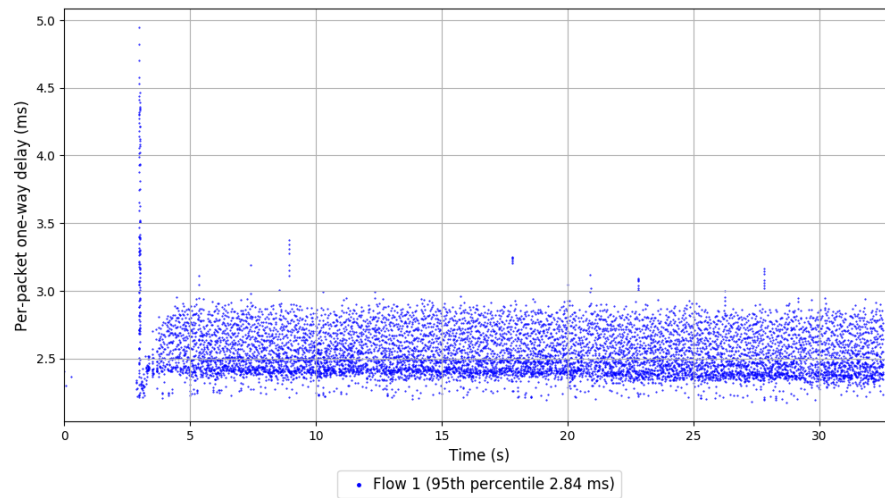
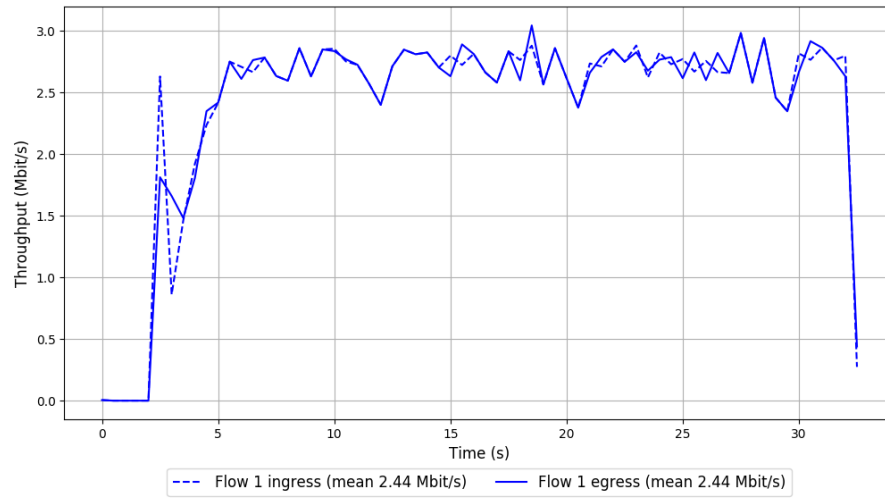


Run 10: Statistics of WebRTC media

Start at: 2018-03-06 01:39:20
End at: 2018-03-06 01:39:50
Local clock offset: -5.199 ms
Remote clock offset: -7.732 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.843 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-03-05 22:42:52

End at: 2018-03-05 22:43:22

Local clock offset: 0.054 ms

Remote clock offset: -5.768 ms

Below is generated by plot.py at 2018-03-06 05:25:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.19 Mbit/s

95th percentile per-packet one-way delay: 10.934 ms

Loss rate: 0.00%

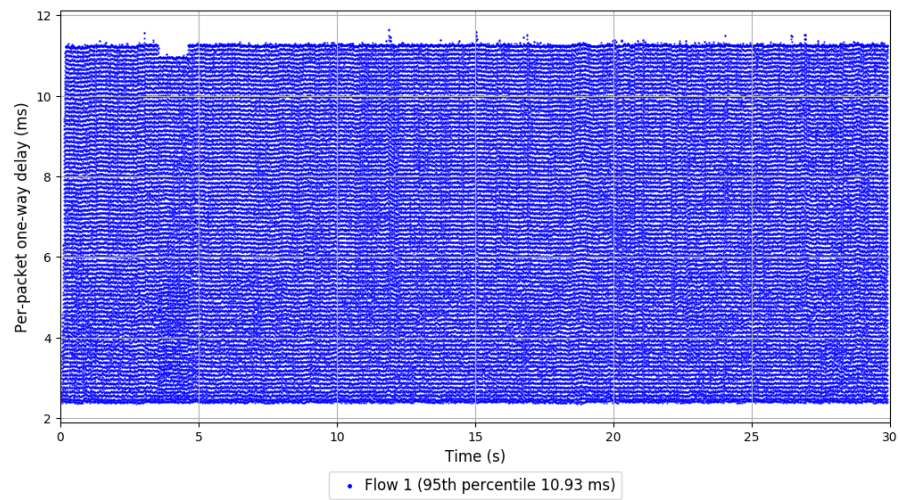
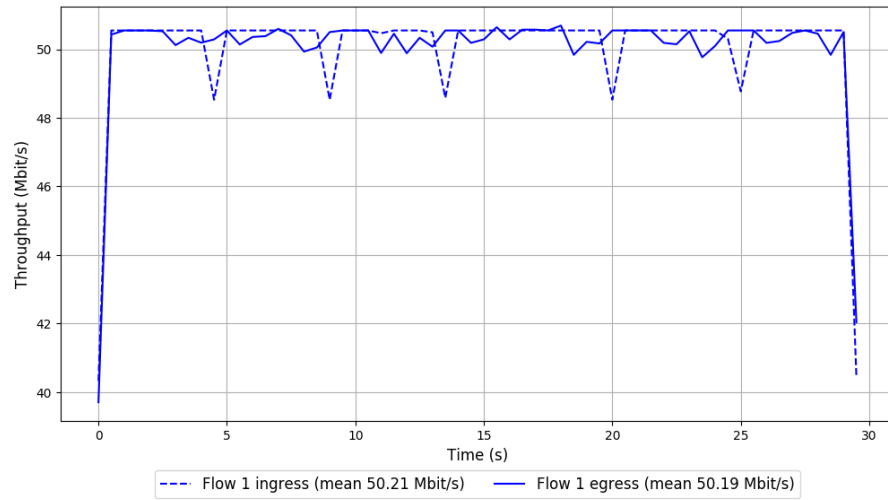
-- Flow 1:

Average throughput: 50.19 Mbit/s

95th percentile per-packet one-way delay: 10.934 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

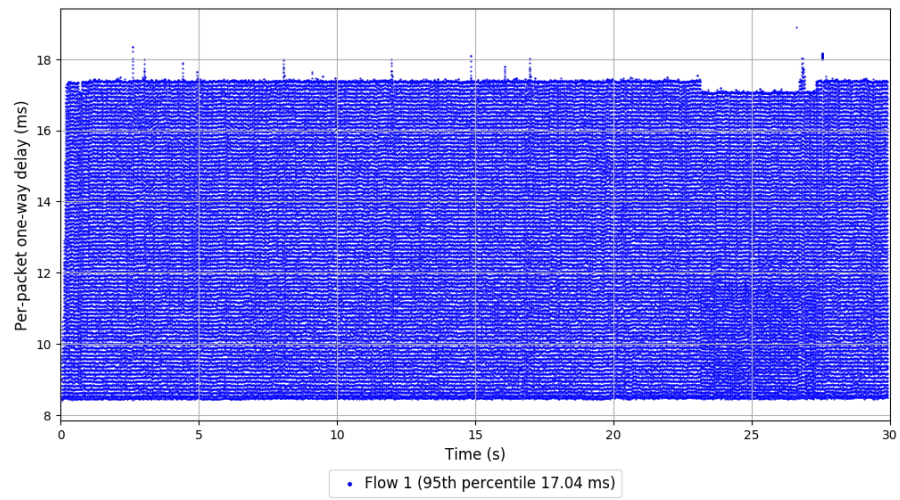
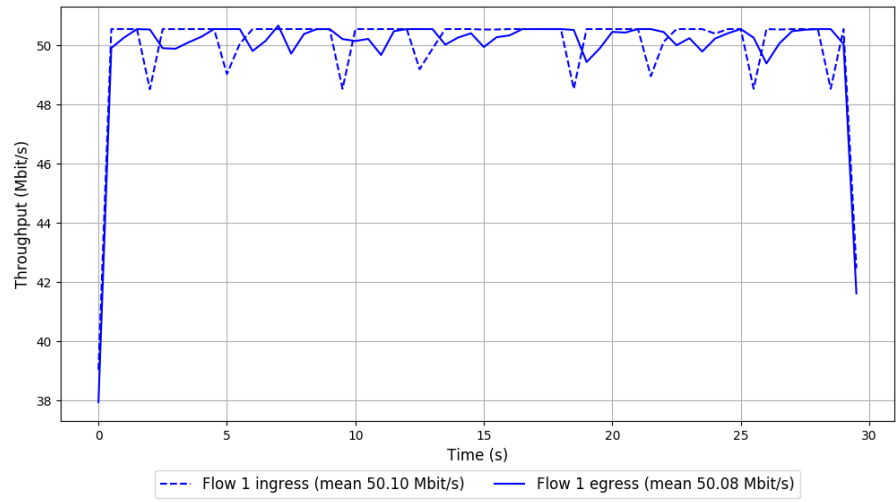


Run 2: Statistics of Sprout

Start at: 2018-03-05 23:03:07
End at: 2018-03-05 23:03:37
Local clock offset: -0.159 ms
Remote clock offset: -11.341 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 17.041 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 17.041 ms
Loss rate: 0.05%

Run 2: Report of Sprout — Data Link

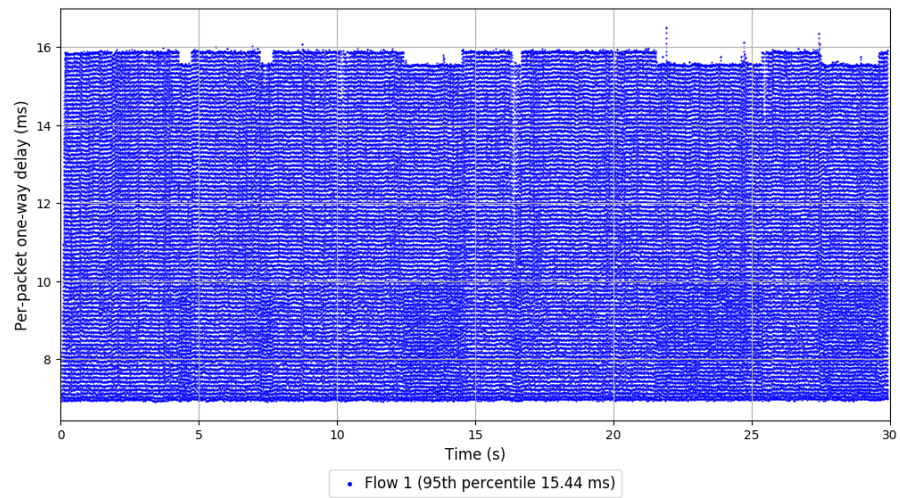
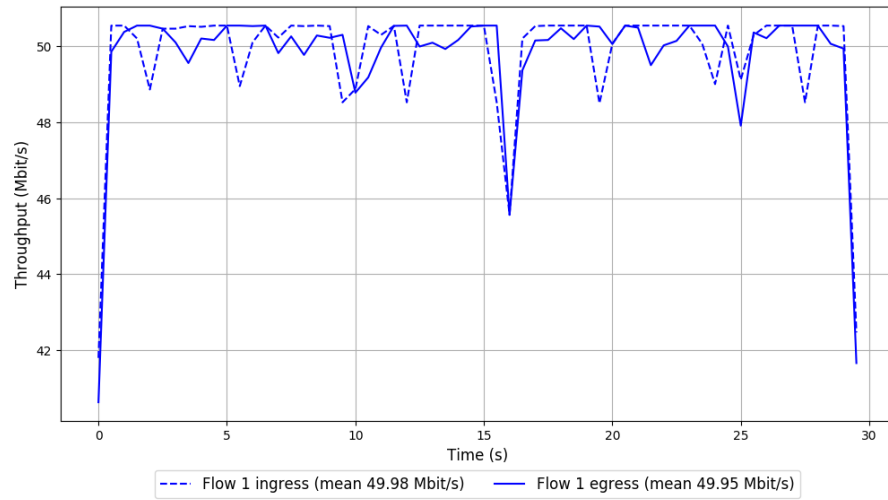


Run 3: Statistics of Sprout

Start at: 2018-03-05 23:23:28
End at: 2018-03-05 23:23:58
Local clock offset: -0.033 ms
Remote clock offset: -10.272 ms

Below is generated by plot.py at 2018-03-06 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.95 Mbit/s
95th percentile per-packet one-way delay: 15.440 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 49.95 Mbit/s
95th percentile per-packet one-way delay: 15.440 ms
Loss rate: 0.06%

Run 3: Report of Sprout — Data Link

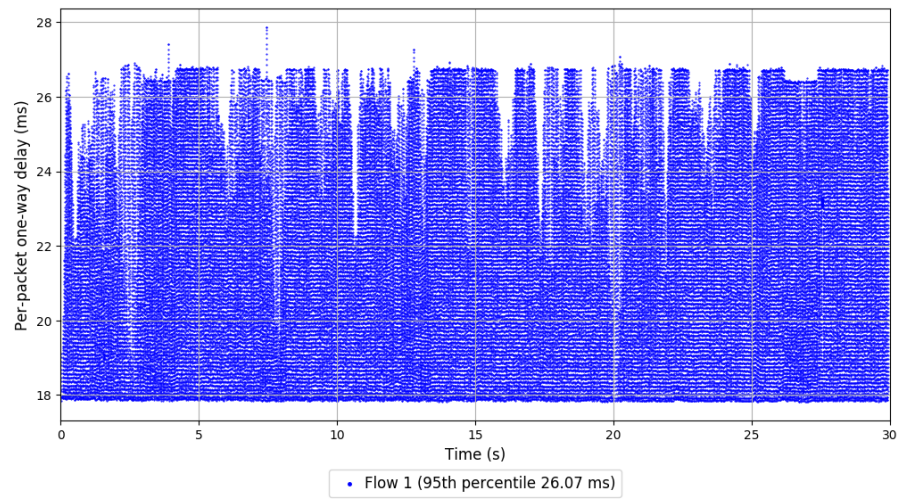
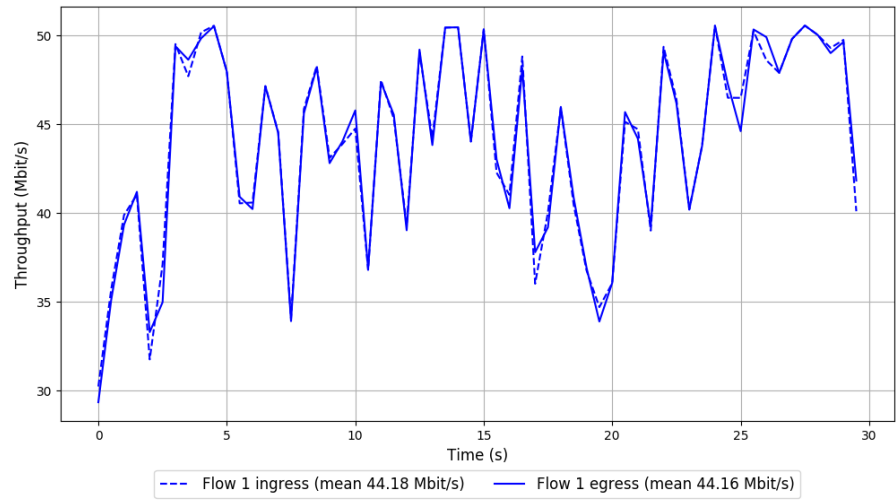


Run 4: Statistics of Sprout

Start at: 2018-03-05 23:43:30
End at: 2018-03-05 23:44:00
Local clock offset: -0.33 ms
Remote clock offset: -21.464 ms

Below is generated by plot.py at 2018-03-06 05:26:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.16 Mbit/s
95th percentile per-packet one-way delay: 26.072 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 44.16 Mbit/s
95th percentile per-packet one-way delay: 26.072 ms
Loss rate: 0.03%

Run 4: Report of Sprout — Data Link

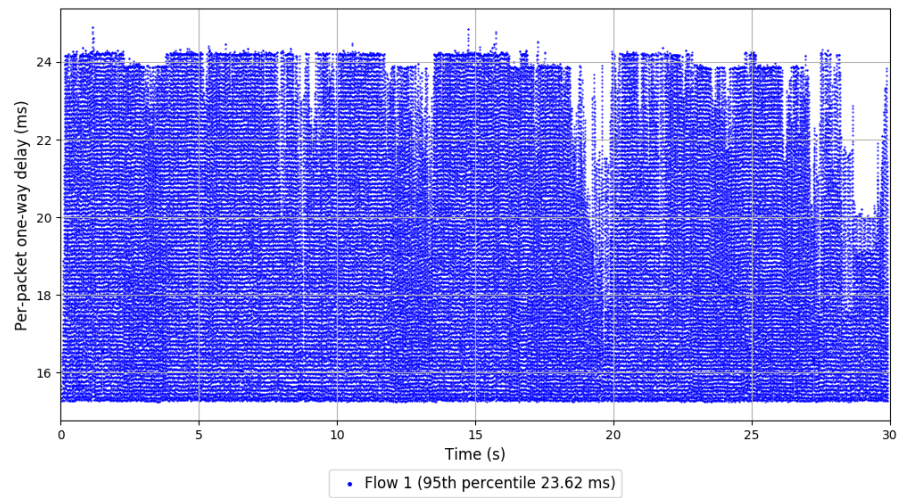
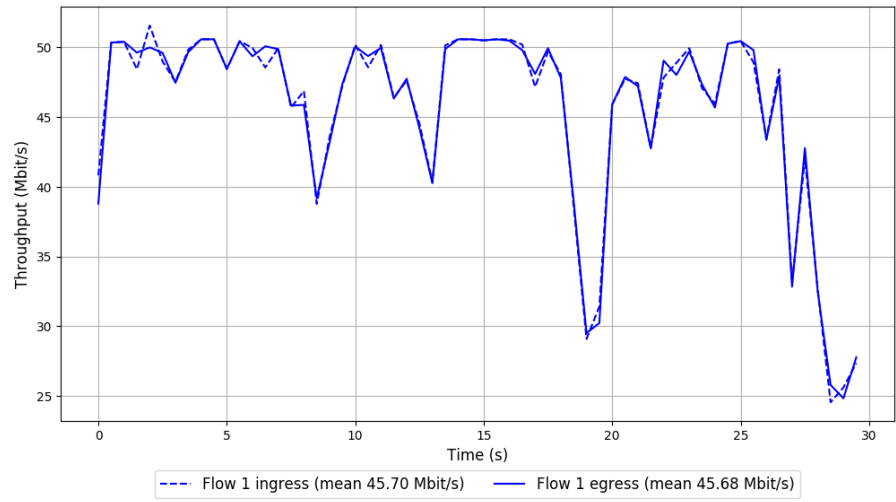


Run 5: Statistics of Sprout

Start at: 2018-03-06 00:03:35
End at: 2018-03-06 00:04:05
Local clock offset: -0.495 ms
Remote clock offset: -19.489 ms

Below is generated by plot.py at 2018-03-06 05:26:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.68 Mbit/s
95th percentile per-packet one-way delay: 23.616 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 45.68 Mbit/s
95th percentile per-packet one-way delay: 23.616 ms
Loss rate: 0.02%

Run 5: Report of Sprout — Data Link

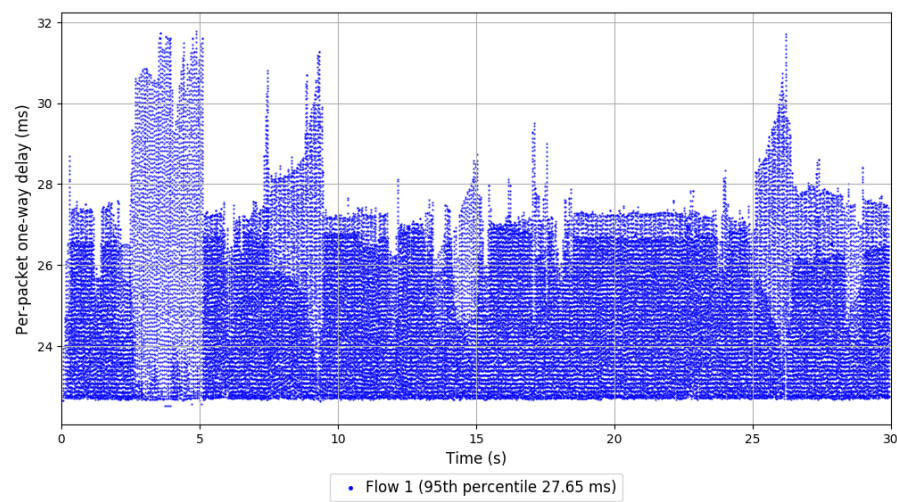
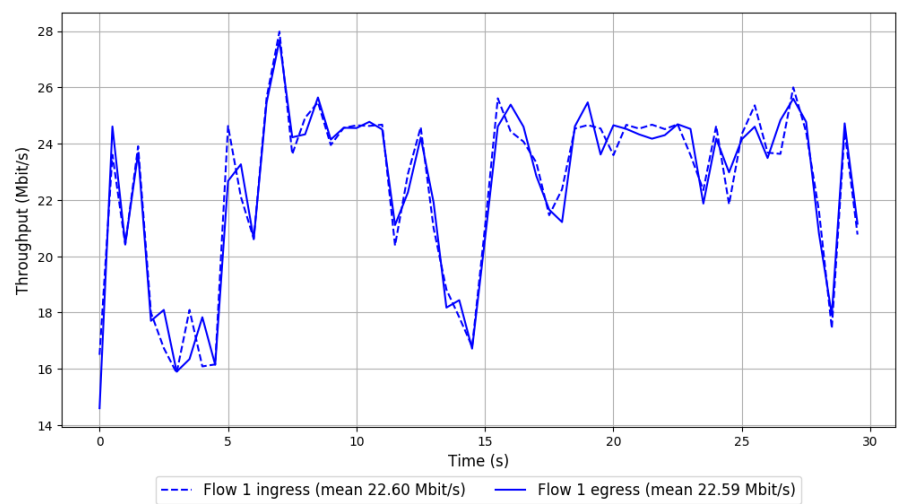


Run 6: Statistics of Sprout

Start at: 2018-03-06 00:23:43
End at: 2018-03-06 00:24:13
Local clock offset: -0.592 ms
Remote clock offset: -26.759 ms

Below is generated by plot.py at 2018-03-06 05:26:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.59 Mbit/s
95th percentile per-packet one-way delay: 27.654 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 22.59 Mbit/s
95th percentile per-packet one-way delay: 27.654 ms
Loss rate: 0.03%

Run 6: Report of Sprout — Data Link

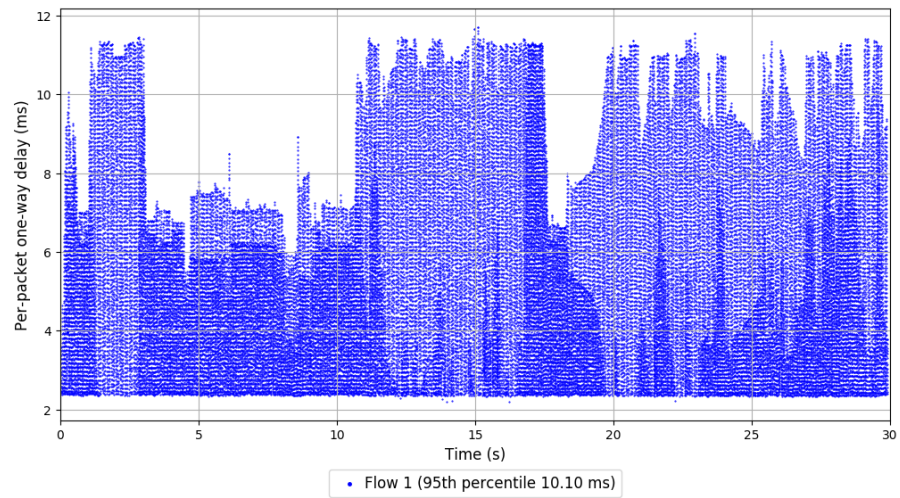
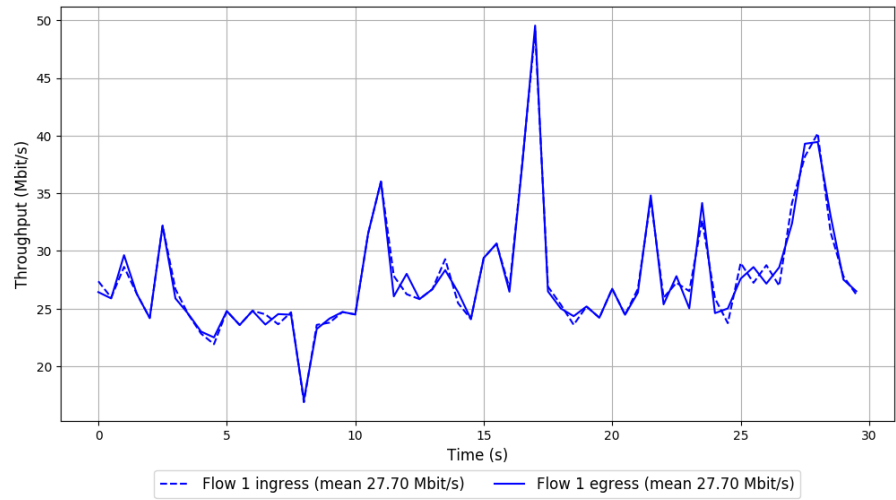


Run 7: Statistics of Sprout

Start at: 2018-03-06 00:43:59
End at: 2018-03-06 00:44:29
Local clock offset: 0.026 ms
Remote clock offset: -6.516 ms

Below is generated by plot.py at 2018-03-06 05:26:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 10.103 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 10.103 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

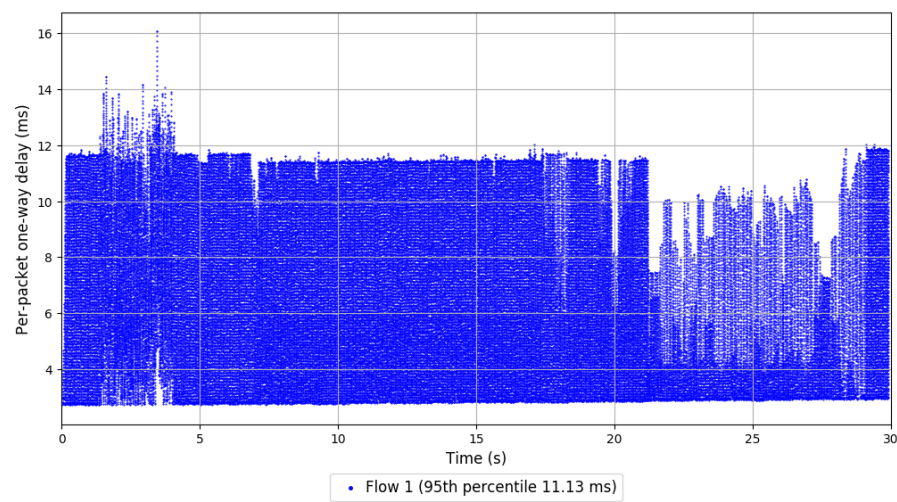
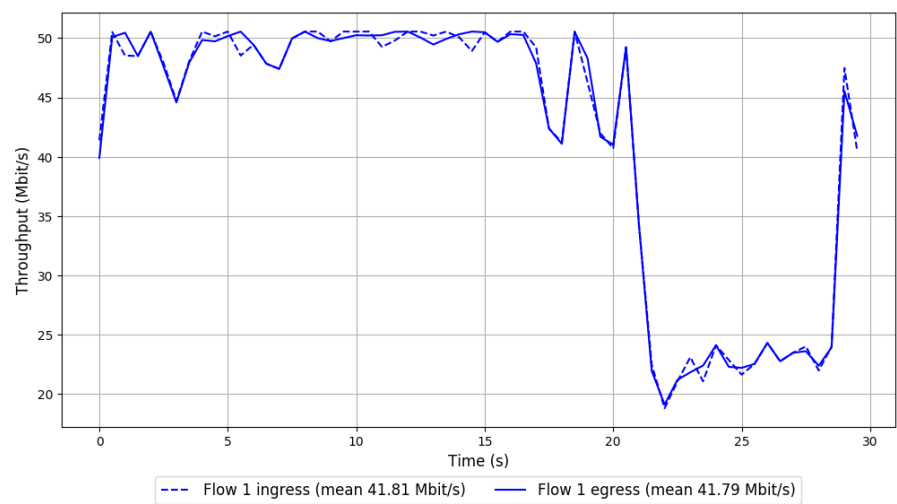


Run 8: Statistics of Sprout

Start at: 2018-03-06 01:04:16
End at: 2018-03-06 01:04:46
Local clock offset: 0.33 ms
Remote clock offset: -6.775 ms

Below is generated by plot.py at 2018-03-06 05:26:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.79 Mbit/s
95th percentile per-packet one-way delay: 11.134 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 41.79 Mbit/s
95th percentile per-packet one-way delay: 11.134 ms
Loss rate: 0.03%

Run 8: Report of Sprout — Data Link

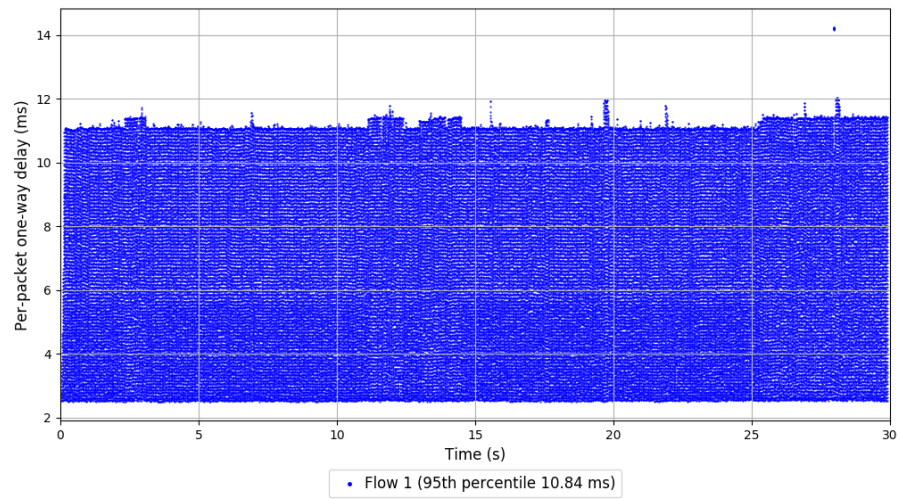
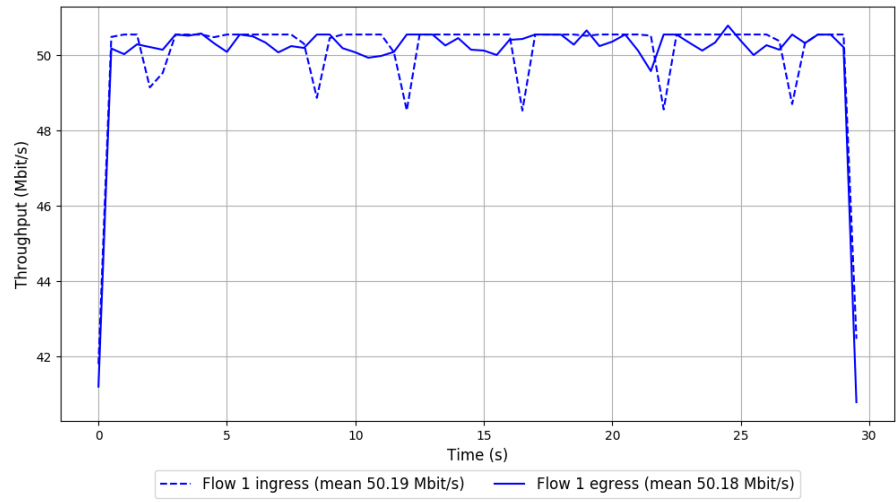


Run 9: Statistics of Sprout

Start at: 2018-03-06 01:24:40
End at: 2018-03-06 01:25:10
Local clock offset: -4.103 ms
Remote clock offset: -7.058 ms

Below is generated by plot.py at 2018-03-06 05:26:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.18 Mbit/s
95th percentile per-packet one-way delay: 10.842 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.18 Mbit/s
95th percentile per-packet one-way delay: 10.842 ms
Loss rate: 0.07%

Run 9: Report of Sprout — Data Link

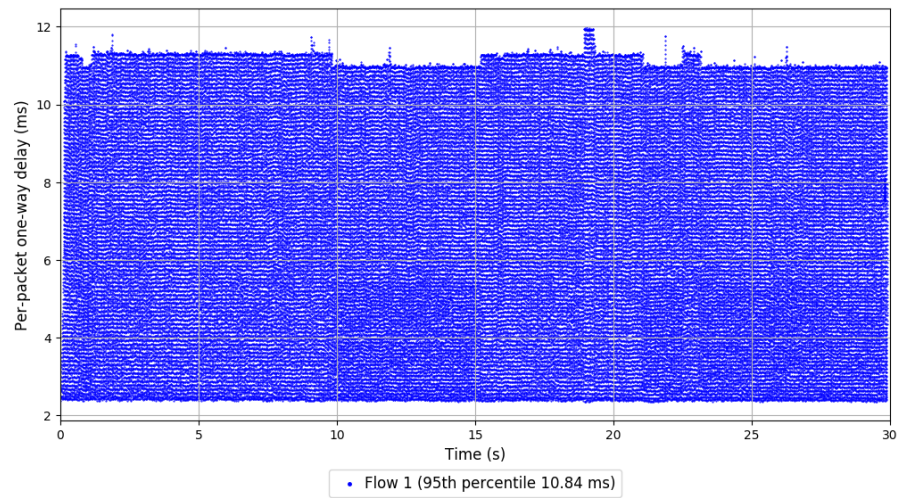
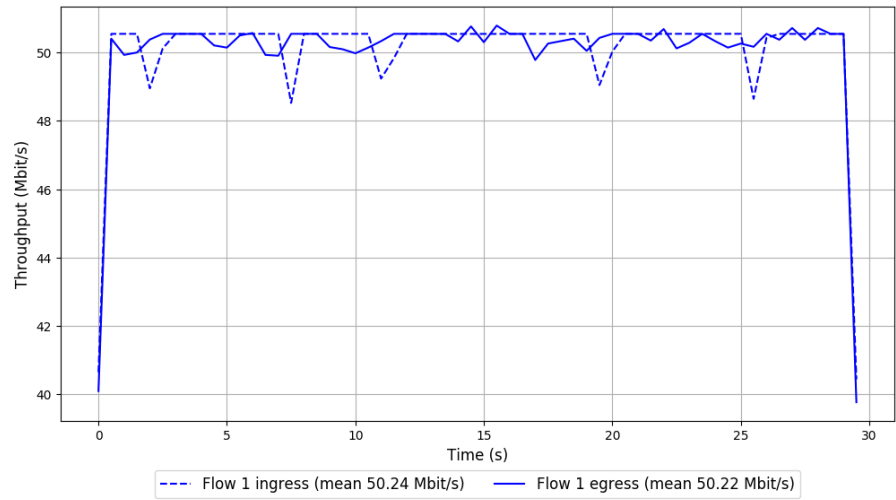


Run 10: Statistics of Sprout

Start at: 2018-03-06 01:44:52
End at: 2018-03-06 01:45:22
Local clock offset: -4.927 ms
Remote clock offset: -7.807 ms

Below is generated by plot.py at 2018-03-06 05:26:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 10.837 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 10.837 ms
Loss rate: 0.02%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-05 22:46:09

End at: 2018-03-05 22:46:39

Local clock offset: 0.115 ms

Remote clock offset: -5.684 ms

Below is generated by plot.py at 2018-03-06 05:27:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.34 Mbit/s

95th percentile per-packet one-way delay: 2.697 ms

Loss rate: 0.02%

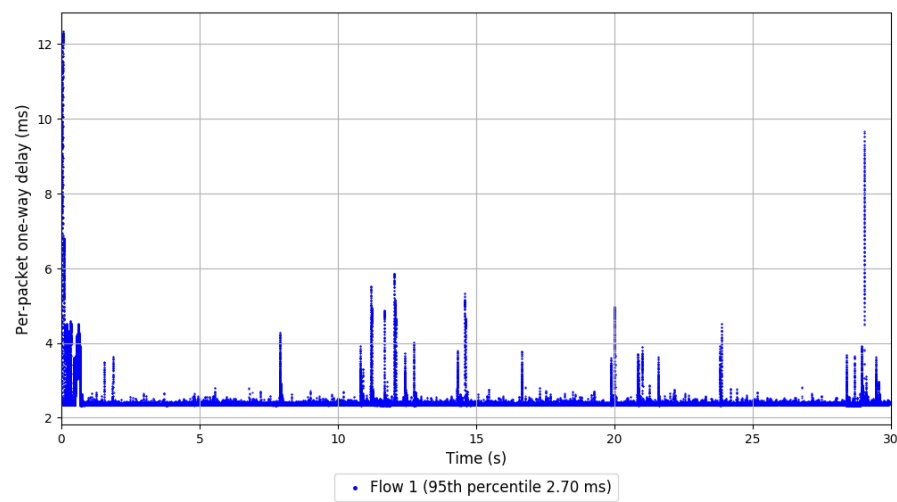
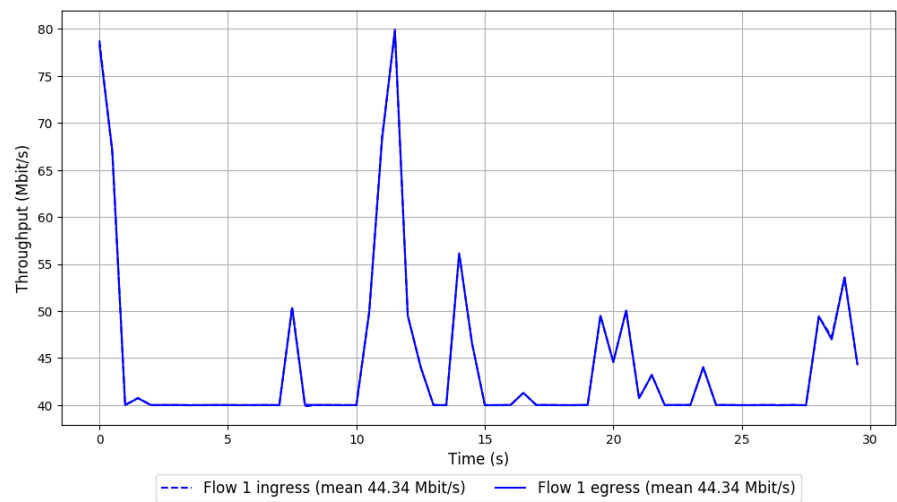
-- Flow 1:

Average throughput: 44.34 Mbit/s

95th percentile per-packet one-way delay: 2.697 ms

Loss rate: 0.02%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-05 23:06:25

End at: 2018-03-05 23:06:55

Local clock offset: -0.097 ms

Remote clock offset: -5.294 ms

Below is generated by plot.py at 2018-03-06 05:28:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.24 Mbit/s

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

Loss rate: 0.03%

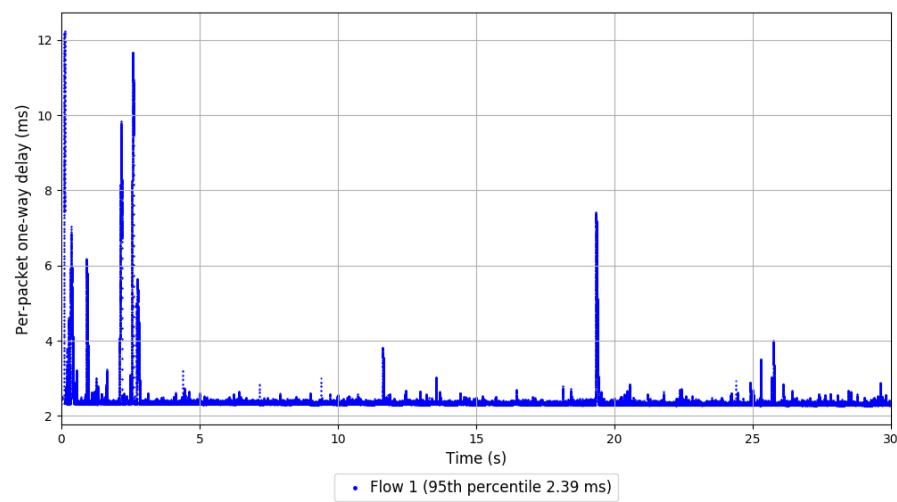
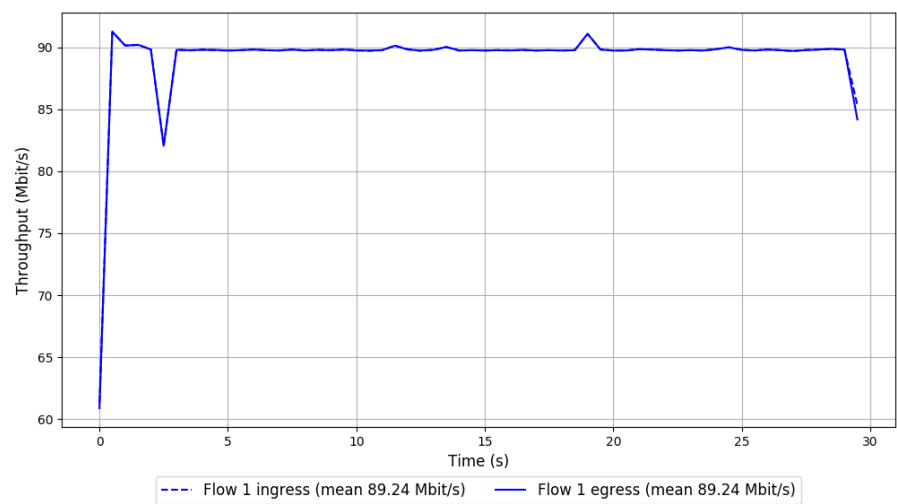
-- Flow 1:

Average throughput: 89.24 Mbit/s

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

Loss rate: 0.03%

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

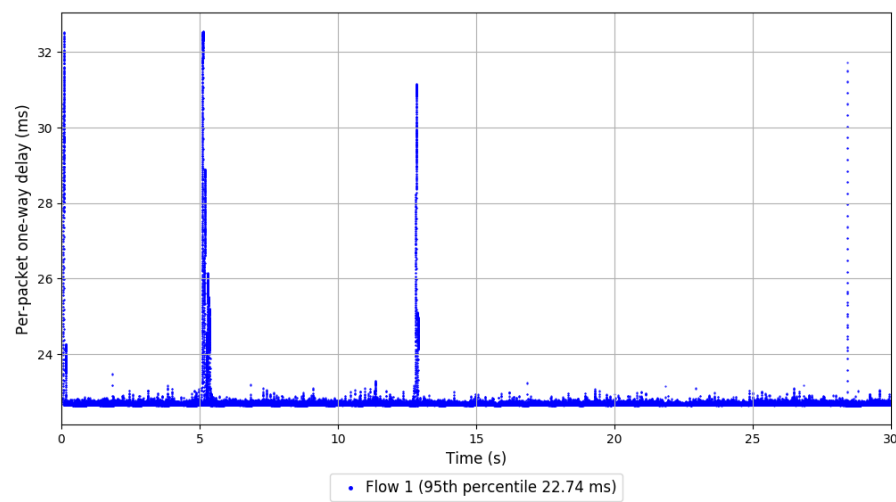
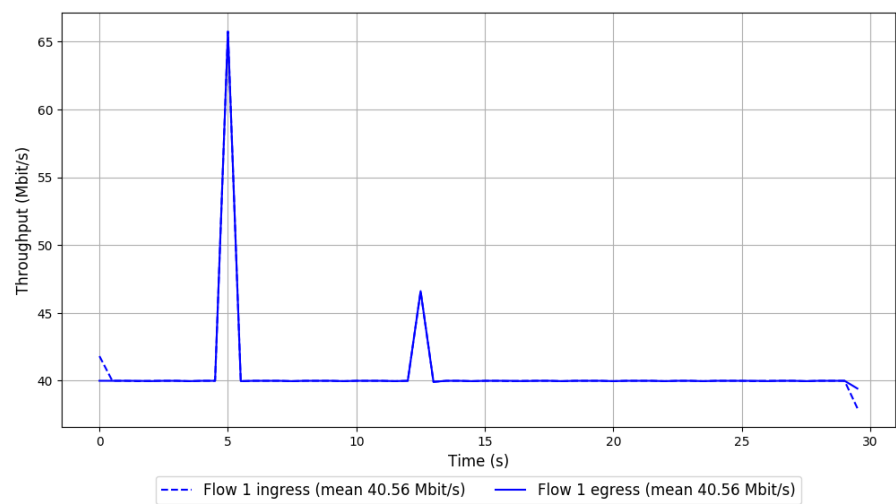


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-05 23:26:45
End at: 2018-03-05 23:27:15
Local clock offset: -0.251 ms
Remote clock offset: -26.135 ms

Below is generated by plot.py at 2018-03-06 05:28:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.56 Mbit/s
95th percentile per-packet one-way delay: 22.743 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 40.56 Mbit/s
95th percentile per-packet one-way delay: 22.743 ms
Loss rate: 0.01%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-05 23:46:47

End at: 2018-03-05 23:47:17

Local clock offset: -0.445 ms

Remote clock offset: -6.18 ms

Below is generated by plot.py at 2018-03-06 05:28:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.02 Mbit/s

95th percentile per-packet one-way delay: 10.140 ms

Loss rate: 0.02%

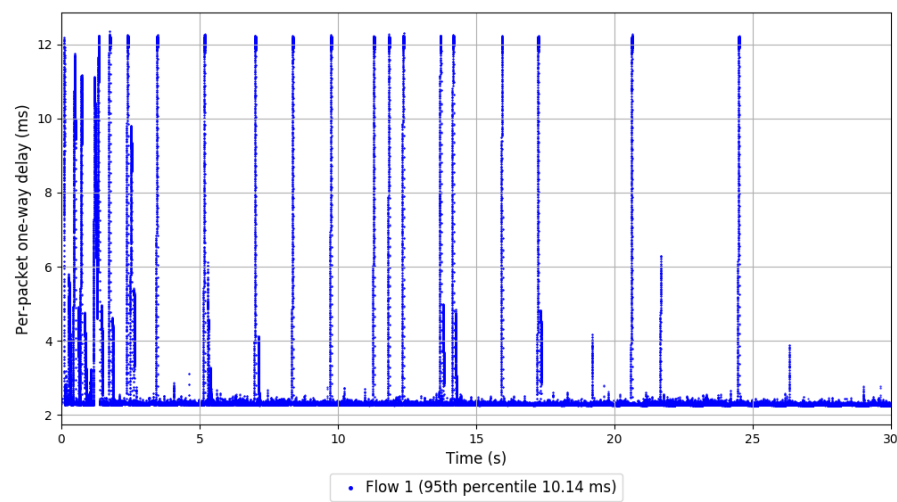
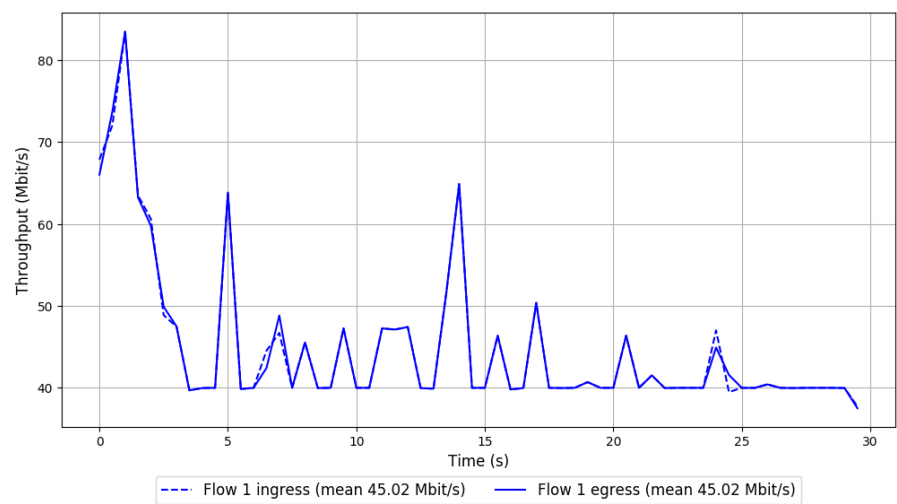
-- Flow 1:

Average throughput: 45.02 Mbit/s

95th percentile per-packet one-way delay: 10.140 ms

Loss rate: 0.02%

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

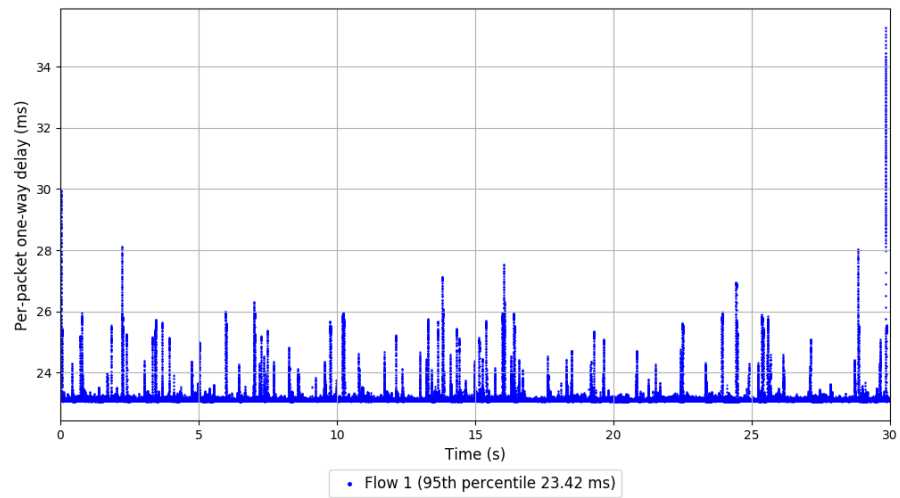
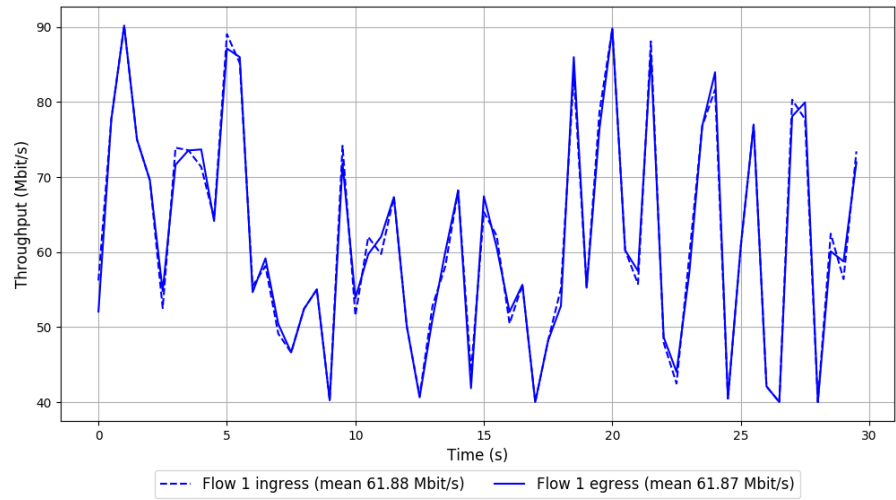


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 00:06:52
End at: 2018-03-06 00:07:22
Local clock offset: -0.531 ms
Remote clock offset: -27.378 ms

Below is generated by plot.py at 2018-03-06 05:28:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.87 Mbit/s
95th percentile per-packet one-way delay: 23.423 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 61.87 Mbit/s
95th percentile per-packet one-way delay: 23.423 ms
Loss rate: 0.09%

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

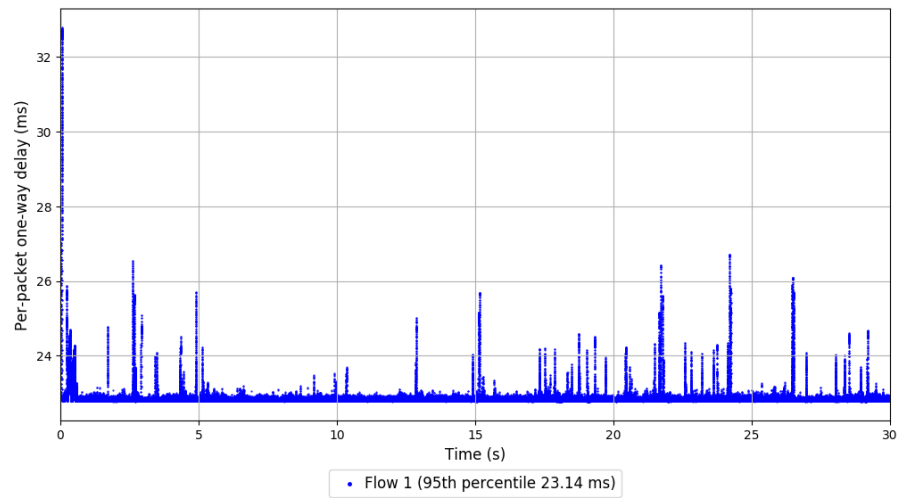
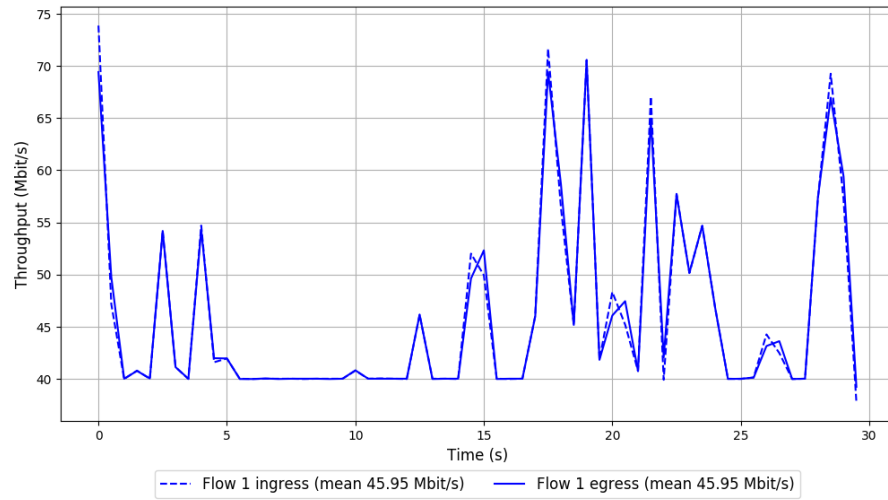


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 00:26:59
End at: 2018-03-06 00:27:29
Local clock offset: -0.688 ms
Remote clock offset: -26.973 ms

Below is generated by plot.py at 2018-03-06 05:28:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.95 Mbit/s
95th percentile per-packet one-way delay: 23.140 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 45.95 Mbit/s
95th percentile per-packet one-way delay: 23.140 ms
Loss rate: 0.01%

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

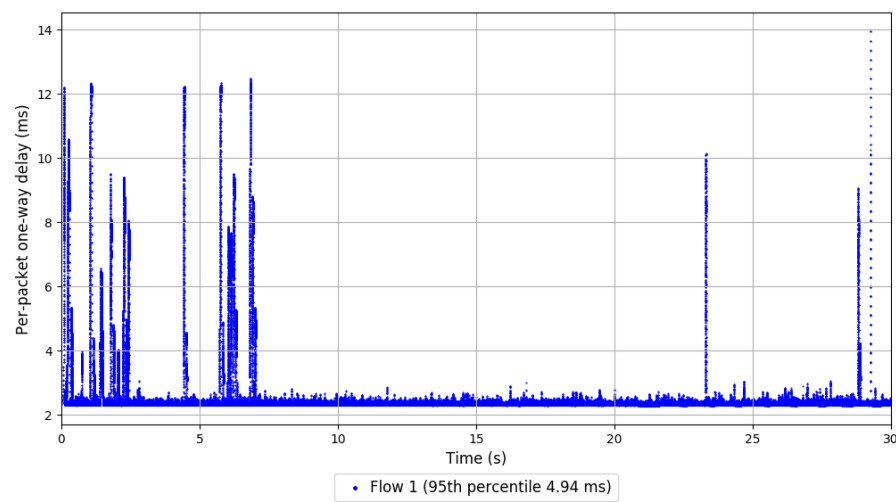
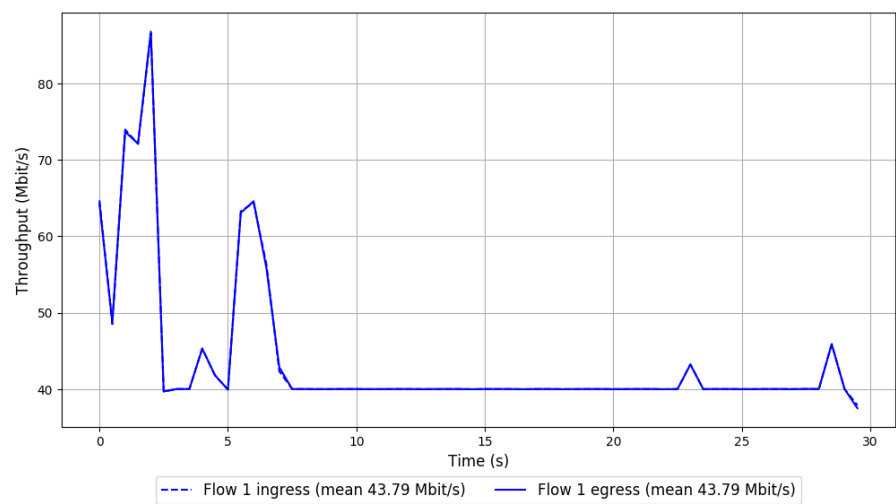


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 00:47:16
End at: 2018-03-06 00:47:46
Local clock offset: 0.112 ms
Remote clock offset: -6.507 ms

Below is generated by plot.py at 2018-03-06 05:28:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.79 Mbit/s
95th percentile per-packet one-way delay: 4.938 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 43.79 Mbit/s
95th percentile per-packet one-way delay: 4.938 ms
Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 01:07:33

End at: 2018-03-06 01:08:03

Local clock offset: -0.917 ms

Remote clock offset: -6.623 ms

Below is generated by plot.py at 2018-03-06 05:28:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.81 Mbit/s

95th percentile per-packet one-way delay: 3.541 ms

Loss rate: 0.01%

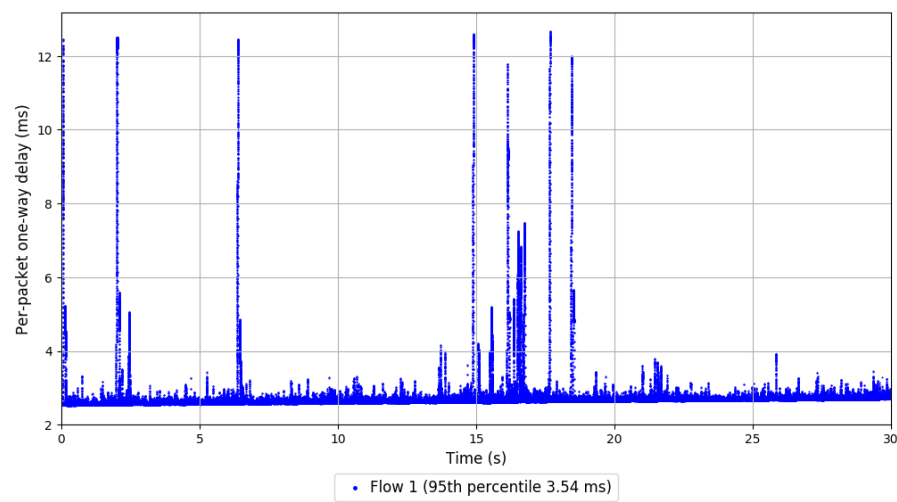
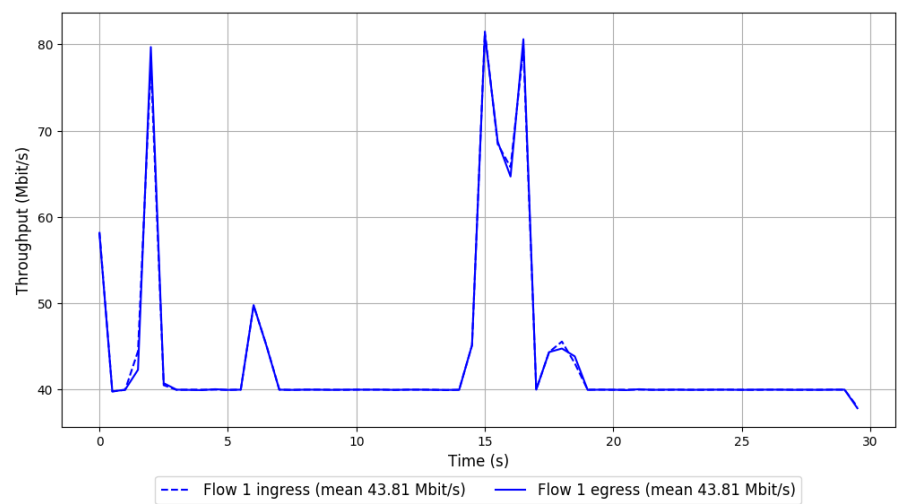
-- Flow 1:

Average throughput: 43.81 Mbit/s

95th percentile per-packet one-way delay: 3.541 ms

Loss rate: 0.01%

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

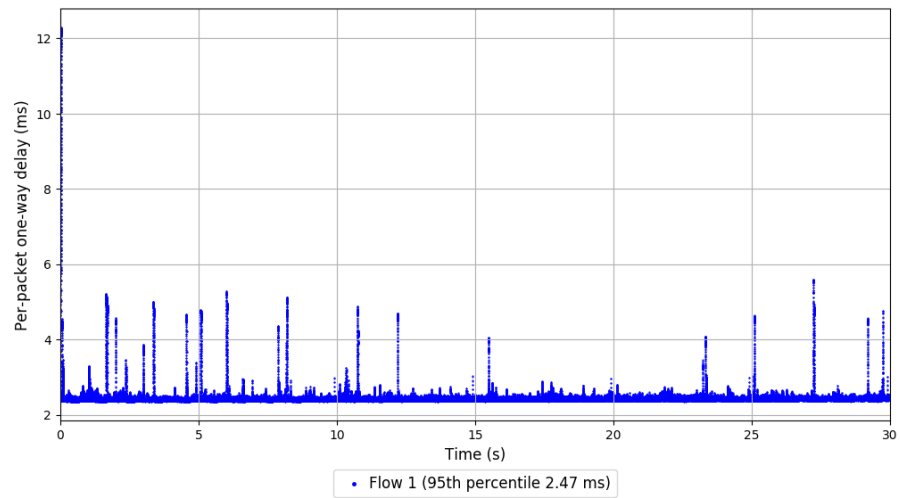
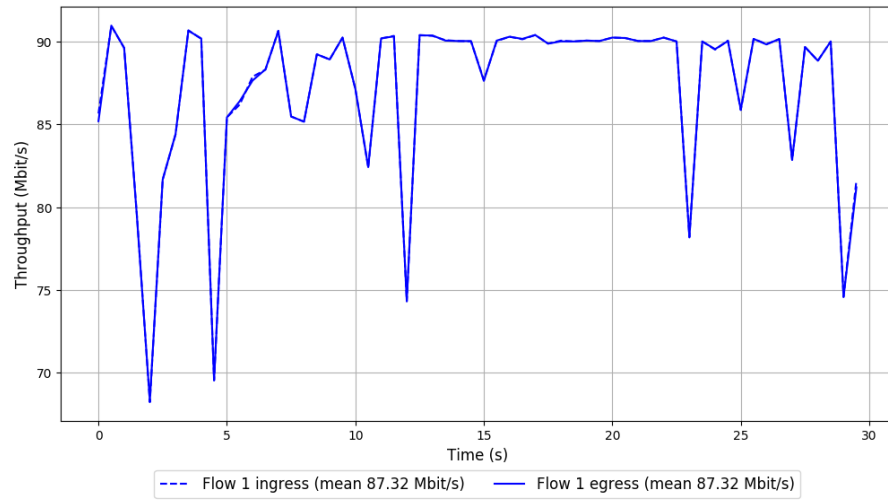


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 01:27:57
End at: 2018-03-06 01:28:27
Local clock offset: -4.448 ms
Remote clock offset: -7.199 ms

Below is generated by plot.py at 2018-03-06 05:29:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.02%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 01:48:09

End at: 2018-03-06 01:48:39

Local clock offset: -4.923 ms

Remote clock offset: -7.857 ms

Below is generated by plot.py at 2018-03-06 05:29:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.39 Mbit/s

95th percentile per-packet one-way delay: 2.412 ms

Loss rate: 0.02%

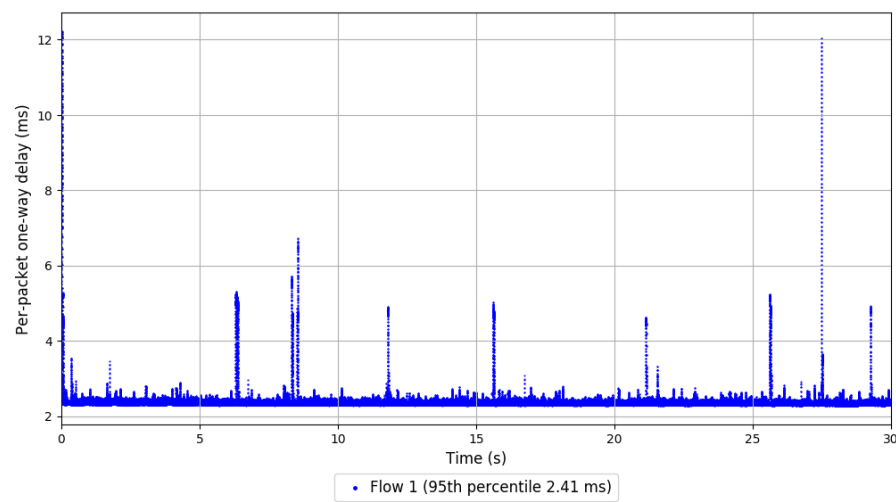
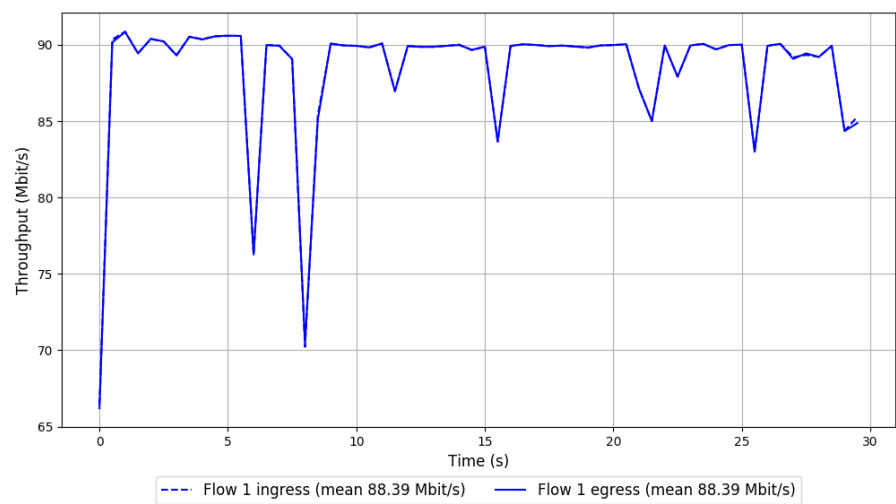
-- Flow 1:

Average throughput: 88.39 Mbit/s

95th percentile per-packet one-way delay: 2.412 ms

Loss rate: 0.02%

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

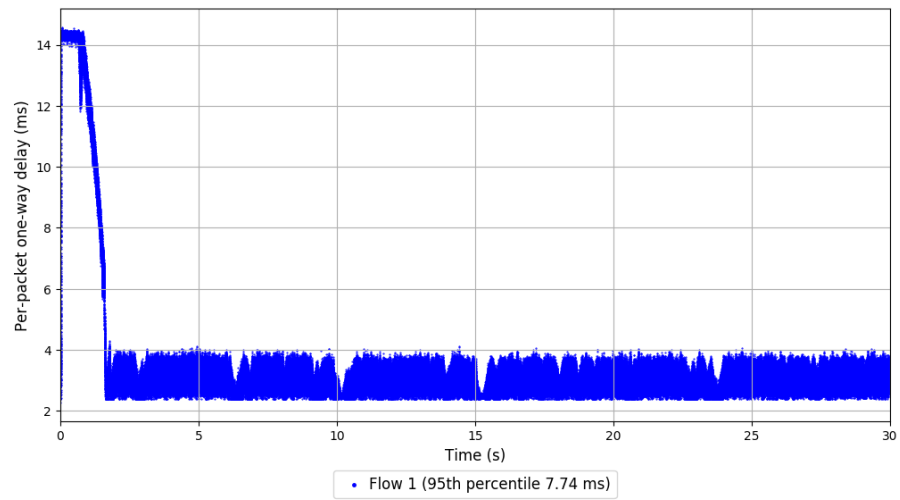
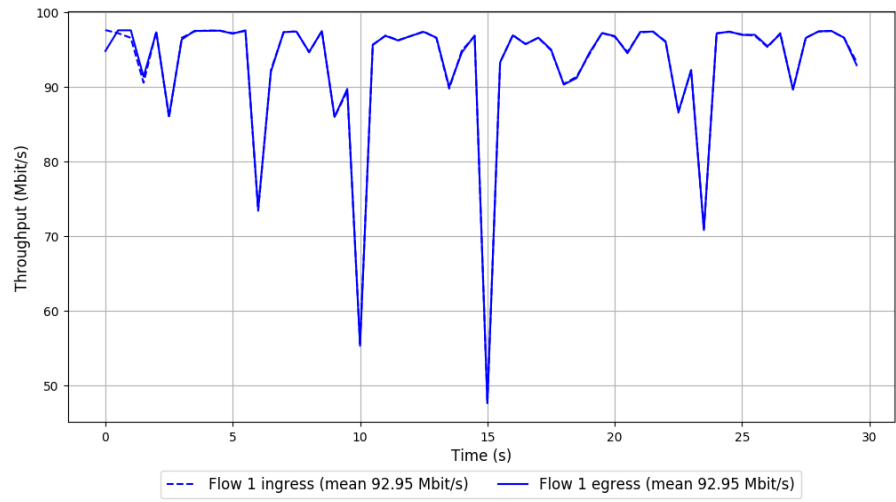


Run 1: Statistics of TCP Vegas

Start at: 2018-03-05 22:40:35
End at: 2018-03-05 22:41:05
Local clock offset: 0.064 ms
Remote clock offset: -5.851 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 7.742 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 7.742 ms
Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

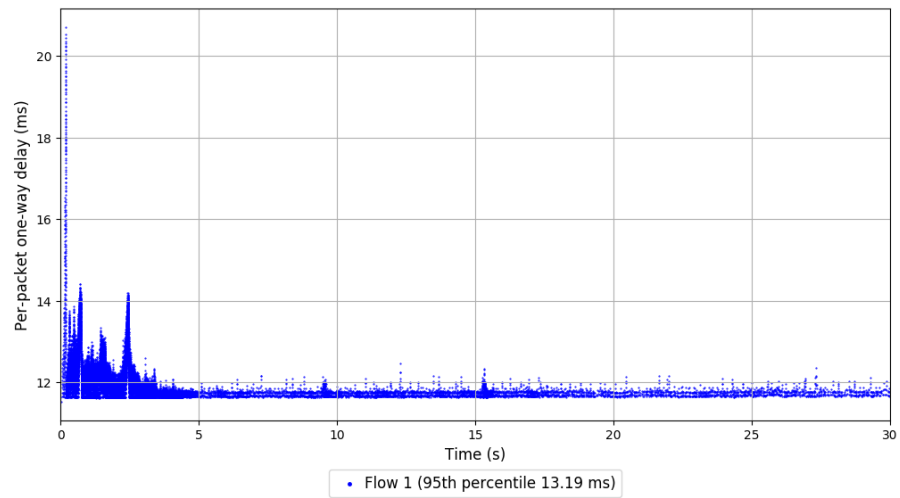
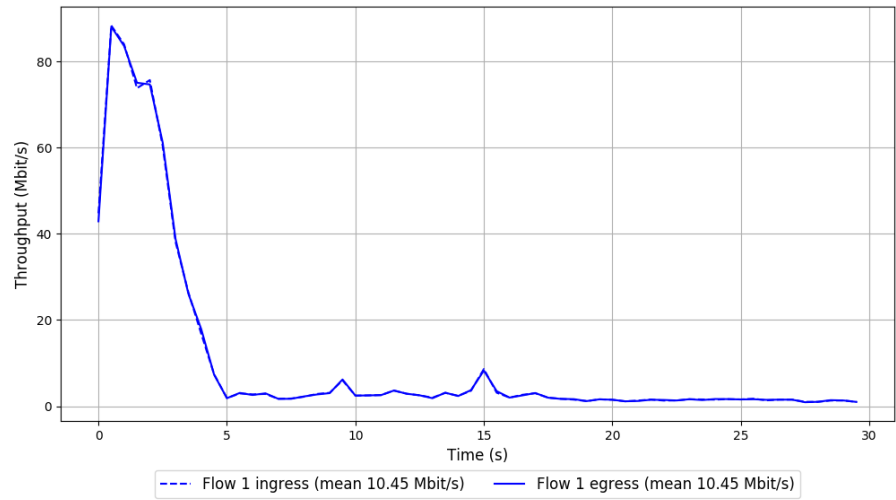


Run 2: Statistics of TCP Vegas

Start at: 2018-03-05 23:00:53
End at: 2018-03-05 23:01:23
Local clock offset: -0.122 ms
Remote clock offset: -14.59 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.45 Mbit/s
95th percentile per-packet one-way delay: 13.185 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.45 Mbit/s
95th percentile per-packet one-way delay: 13.185 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

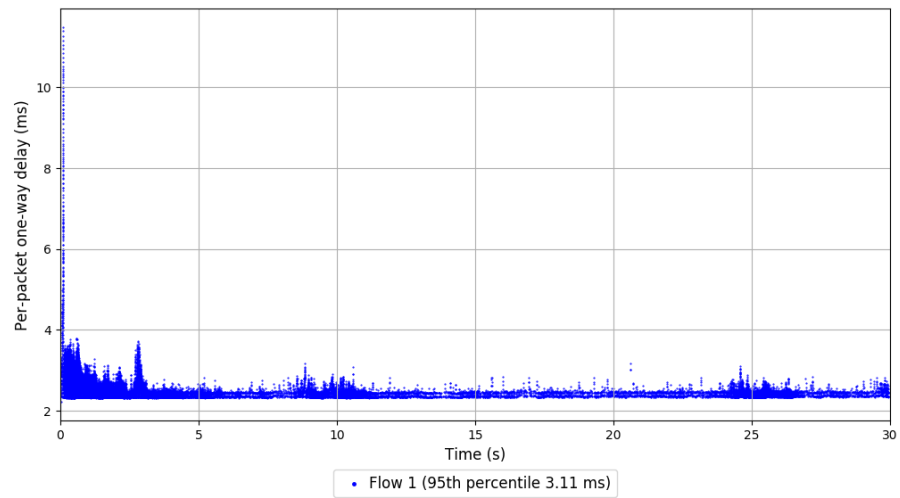
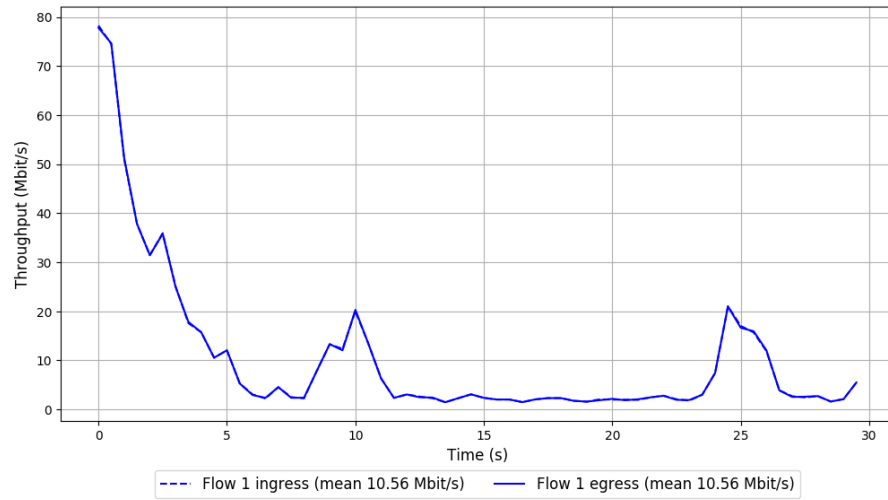


Run 3: Statistics of TCP Vegas

Start at: 2018-03-05 23:21:14
End at: 2018-03-05 23:21:44
Local clock offset: -0.045 ms
Remote clock offset: -5.774 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 3.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 3.110 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

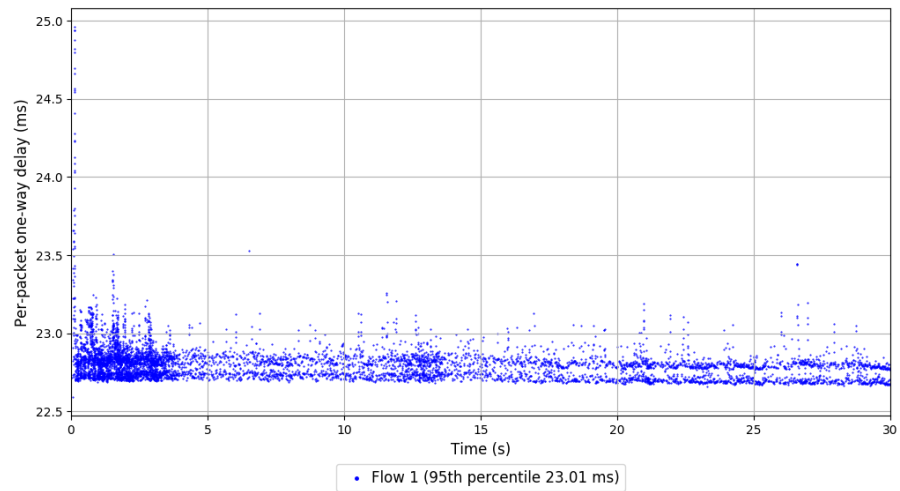
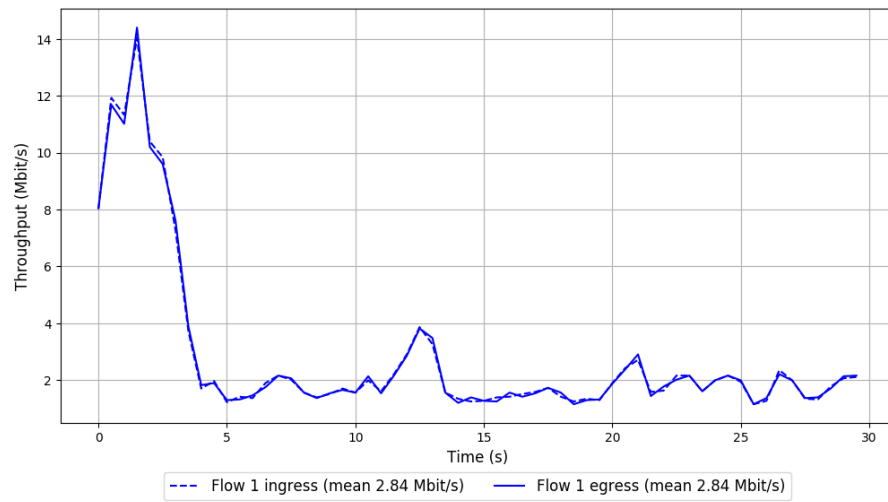


Run 4: Statistics of TCP Vegas

Start at: 2018-03-05 23:41:17
End at: 2018-03-05 23:41:47
Local clock offset: -0.344 ms
Remote clock offset: -26.225 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 23.007 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 23.007 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

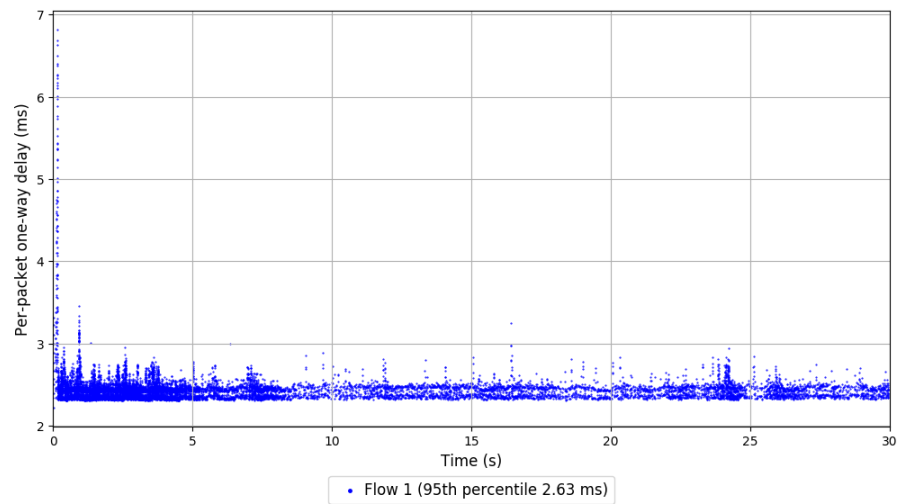
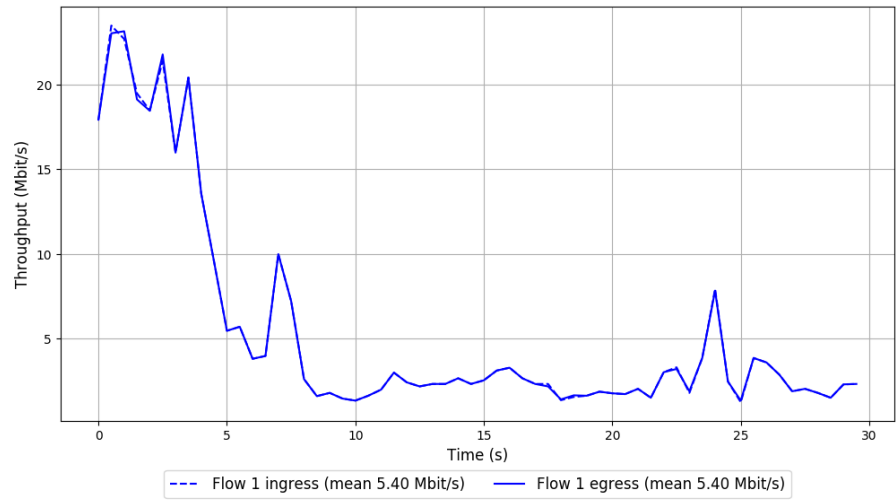


Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 00:01:22
End at: 2018-03-06 00:01:52
Local clock offset: -0.542 ms
Remote clock offset: -6.605 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.40 Mbit/s
95th percentile per-packet one-way delay: 2.629 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.40 Mbit/s
95th percentile per-packet one-way delay: 2.629 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

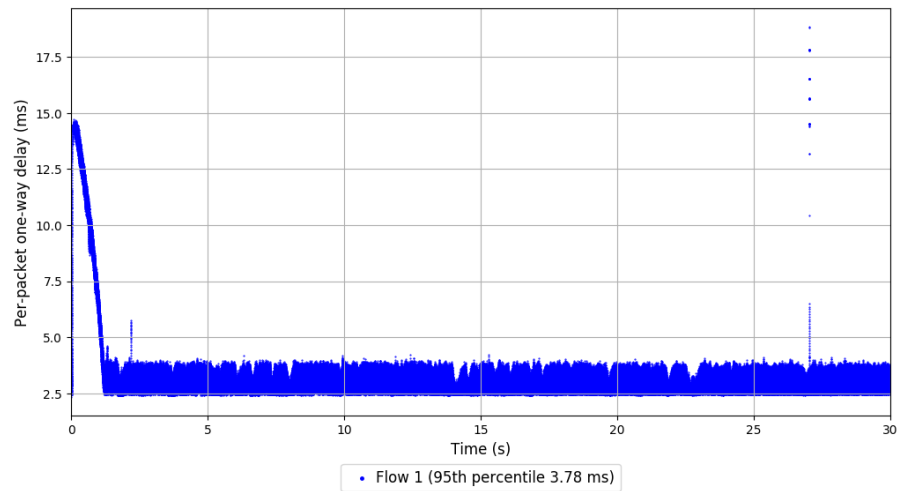
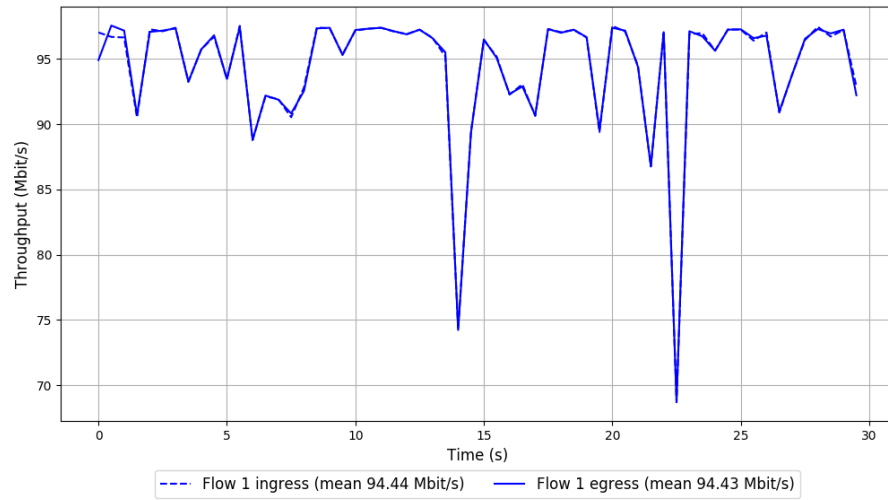


Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 00:21:25
End at: 2018-03-06 00:21:55
Local clock offset: -0.588 ms
Remote clock offset: -6.567 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 3.780 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 3.780 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link

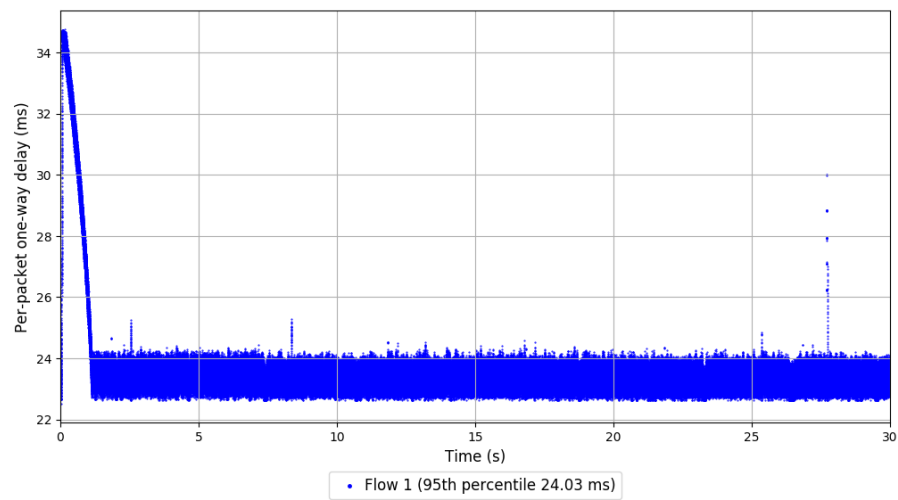
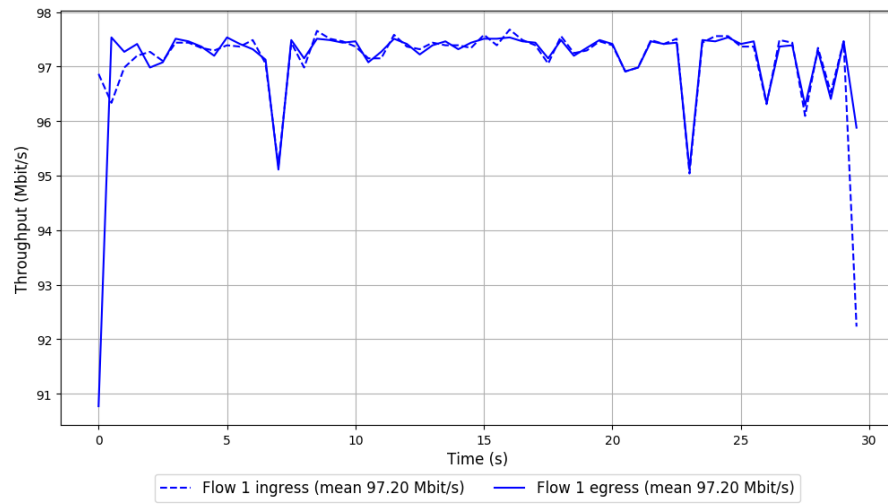


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 00:41:42
End at: 2018-03-06 00:42:13
Local clock offset: -0.039 ms
Remote clock offset: -26.82 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 24.034 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 24.034 ms
Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link

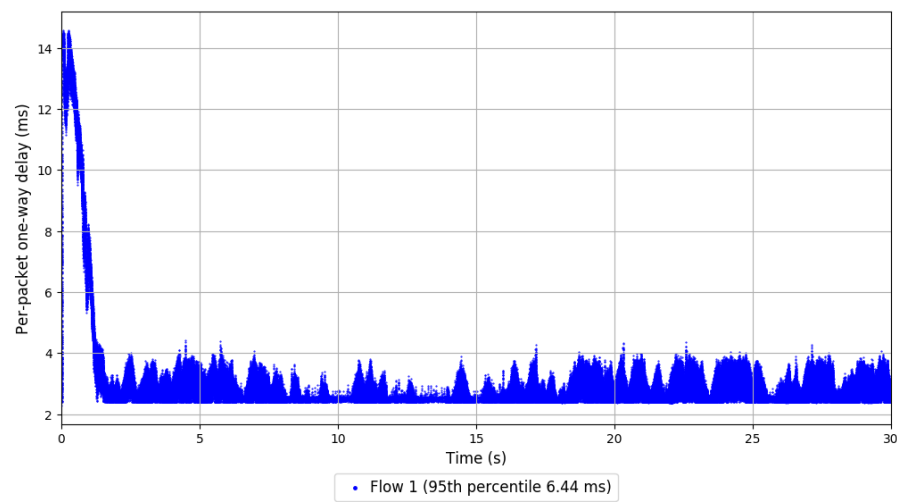
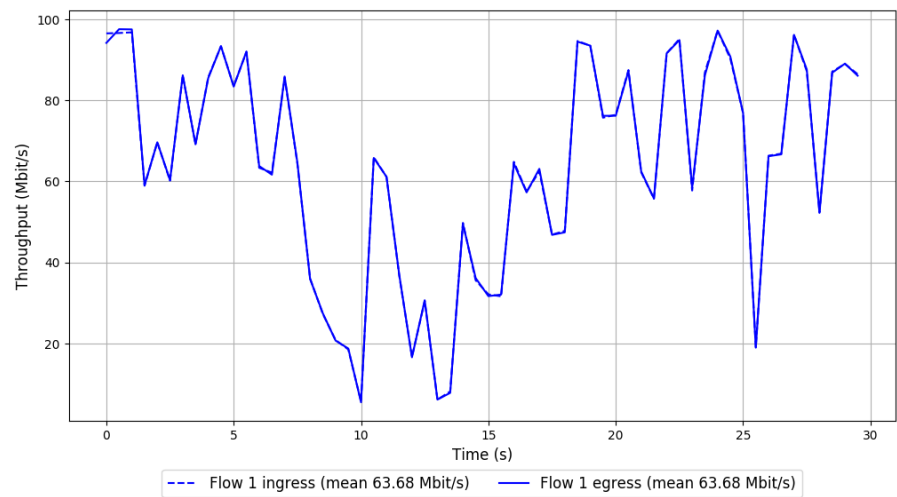


Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 01:02:00
End at: 2018-03-06 01:02:30
Local clock offset: 0.272 ms
Remote clock offset: -6.685 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.68 Mbit/s
95th percentile per-packet one-way delay: 6.436 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 63.68 Mbit/s
95th percentile per-packet one-way delay: 6.436 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

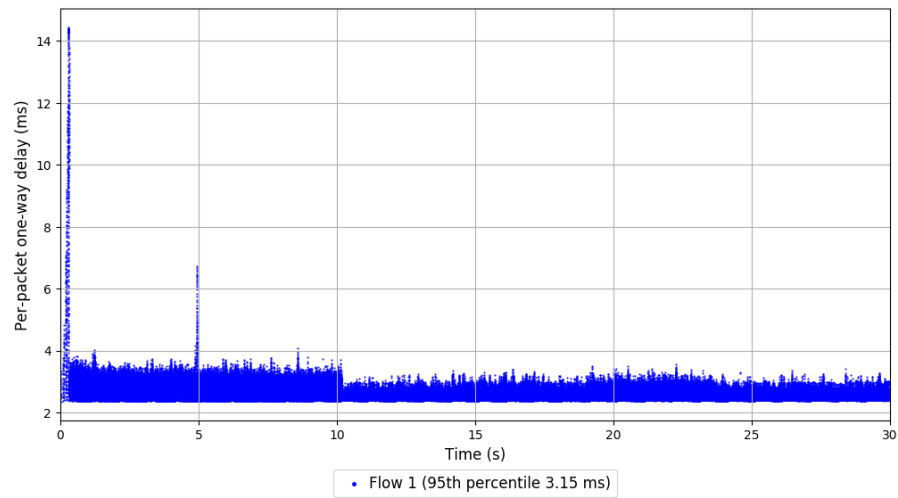
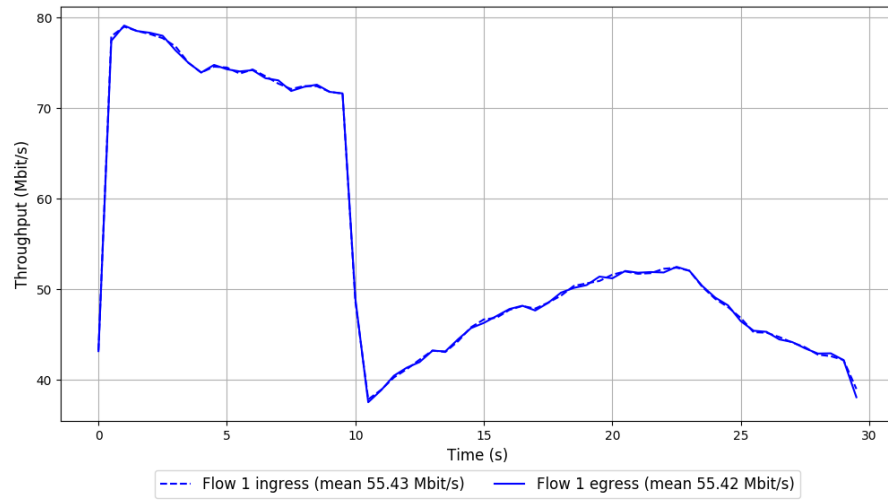


Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 01:22:24
End at: 2018-03-06 01:22:54
Local clock offset: -3.879 ms
Remote clock offset: -6.786 ms

Below is generated by plot.py at 2018-03-06 05:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.42 Mbit/s
95th percentile per-packet one-way delay: 3.152 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 55.42 Mbit/s
95th percentile per-packet one-way delay: 3.152 ms
Loss rate: 0.03%

Run 9: Report of TCP Vegas — Data Link

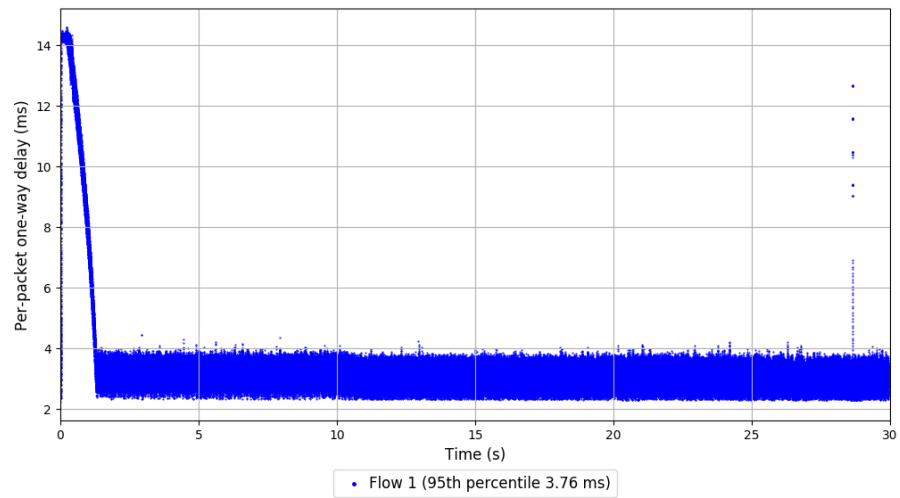
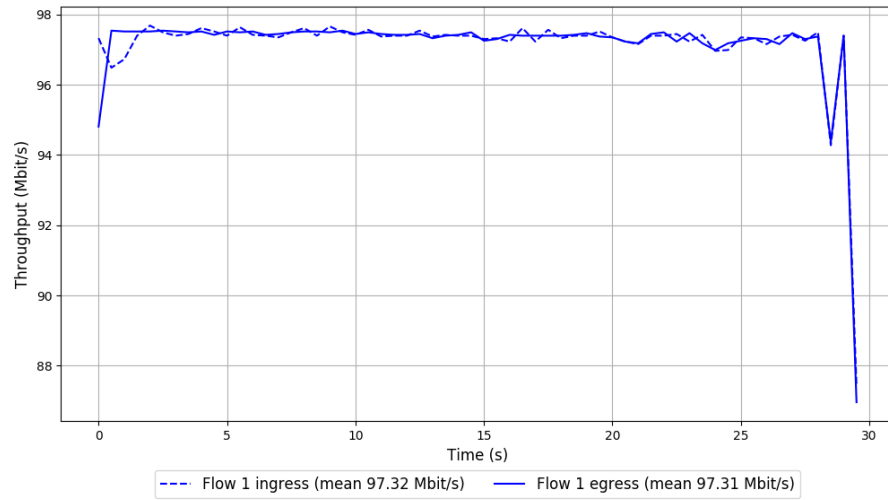


Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 01:42:35
End at: 2018-03-06 01:43:05
Local clock offset: -4.996 ms
Remote clock offset: -7.737 ms

Below is generated by plot.py at 2018-03-06 05:29:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 3.756 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 3.756 ms
Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

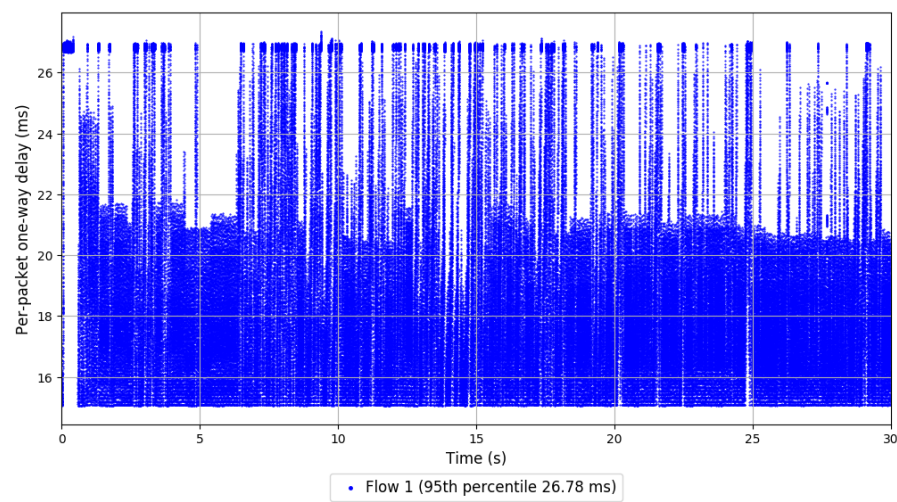
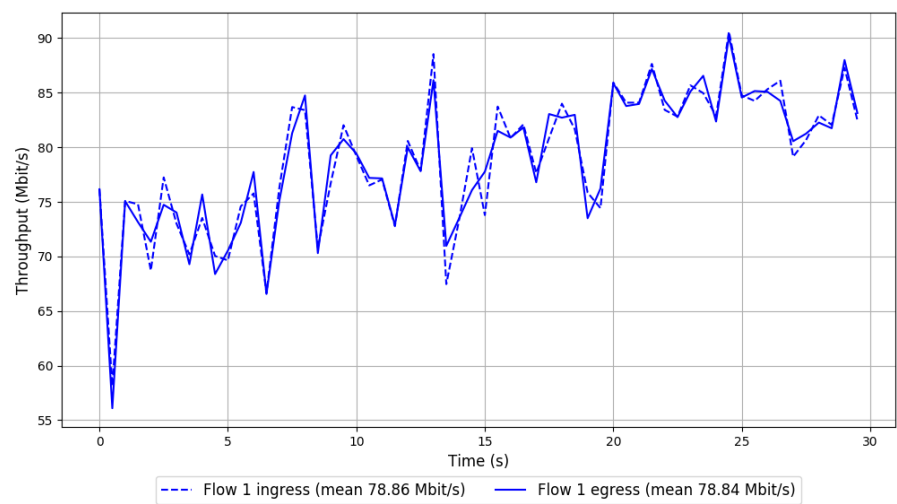


Run 1: Statistics of Verus

Start at: 2018-03-05 22:36:06
End at: 2018-03-05 22:36:36
Local clock offset: -0.007 ms
Remote clock offset: -18.67 ms

Below is generated by plot.py at 2018-03-06 05:29:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 26.784 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 26.784 ms
Loss rate: 0.04%

Run 1: Report of Verus — Data Link

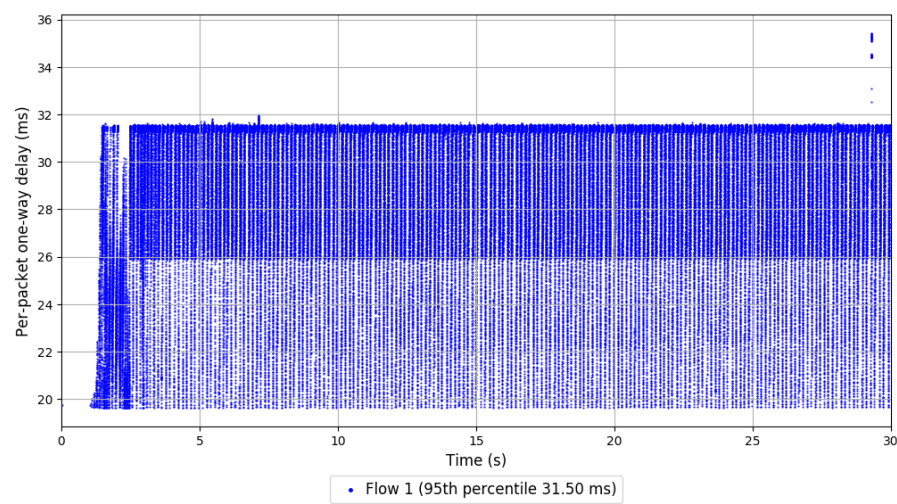
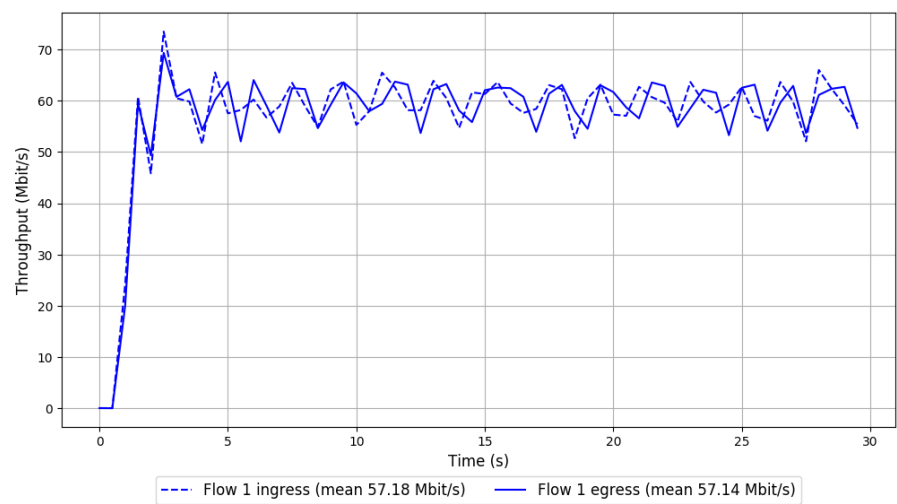


Run 2: Statistics of Verus

Start at: 2018-03-05 22:56:26
End at: 2018-03-05 22:56:56
Local clock offset: -0.14 ms
Remote clock offset: -22.775 ms

Below is generated by plot.py at 2018-03-06 05:29:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.14 Mbit/s
95th percentile per-packet one-way delay: 31.497 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 57.14 Mbit/s
95th percentile per-packet one-way delay: 31.497 ms
Loss rate: 0.10%

Run 2: Report of Verus — Data Link

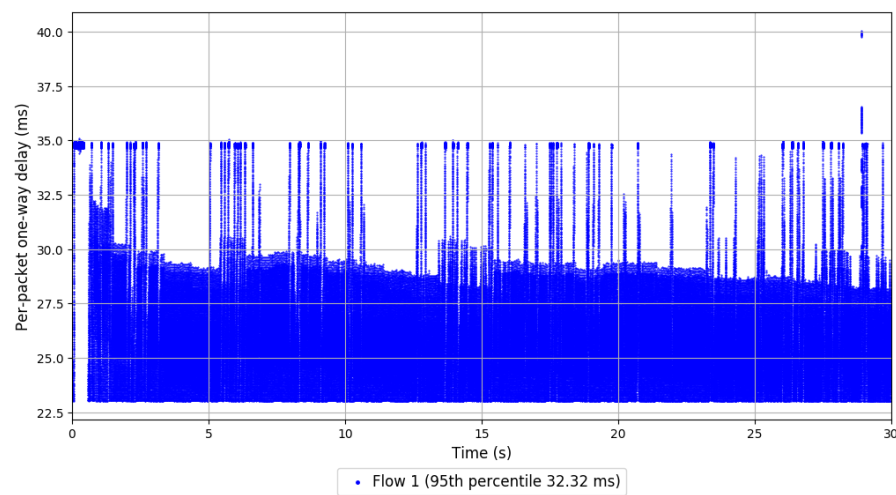
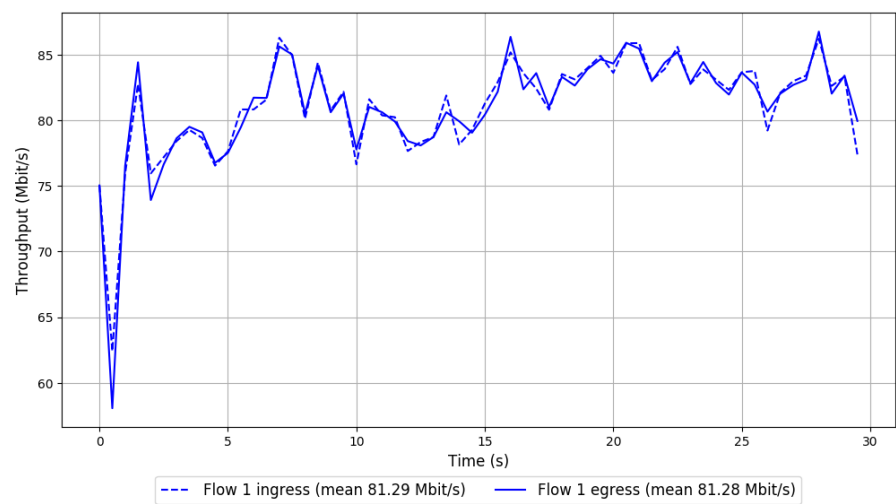


Run 3: Statistics of Verus

Start at: 2018-03-05 23:16:46
End at: 2018-03-05 23:17:16
Local clock offset: -0.071 ms
Remote clock offset: -26.473 ms

Below is generated by plot.py at 2018-03-06 05:30:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.28 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 81.28 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.05%

Run 3: Report of Verus — Data Link

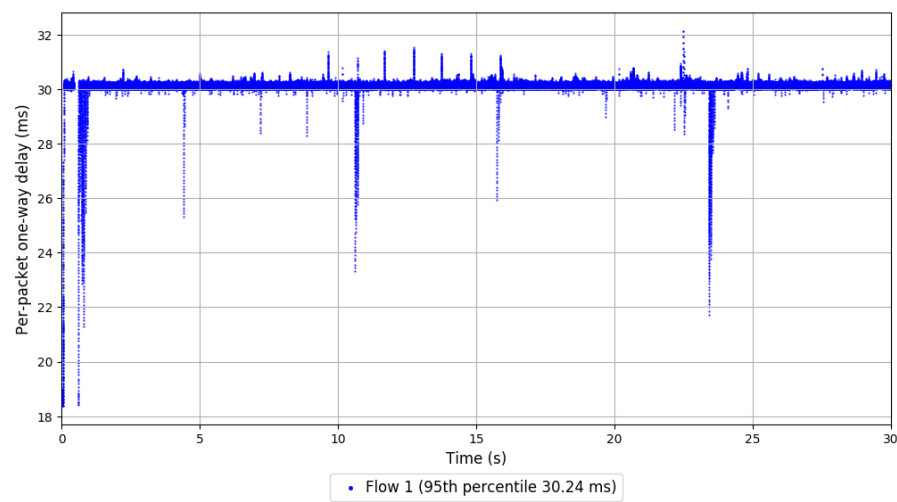
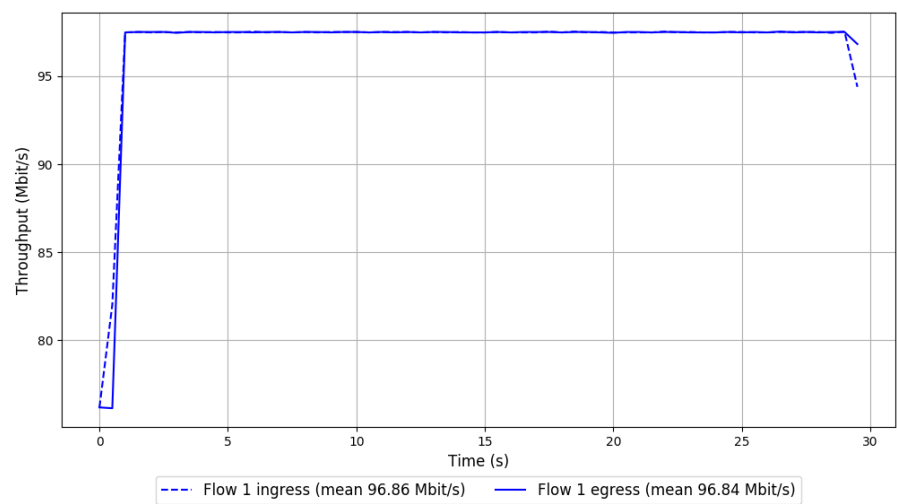


Run 4: Statistics of Verus

Start at: 2018-03-05 23:36:47
End at: 2018-03-05 23:37:17
Local clock offset: -0.333 ms
Remote clock offset: -21.771 ms

Below is generated by plot.py at 2018-03-06 05:30:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 30.241 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 30.241 ms
Loss rate: 0.06%

Run 4: Report of Verus — Data Link

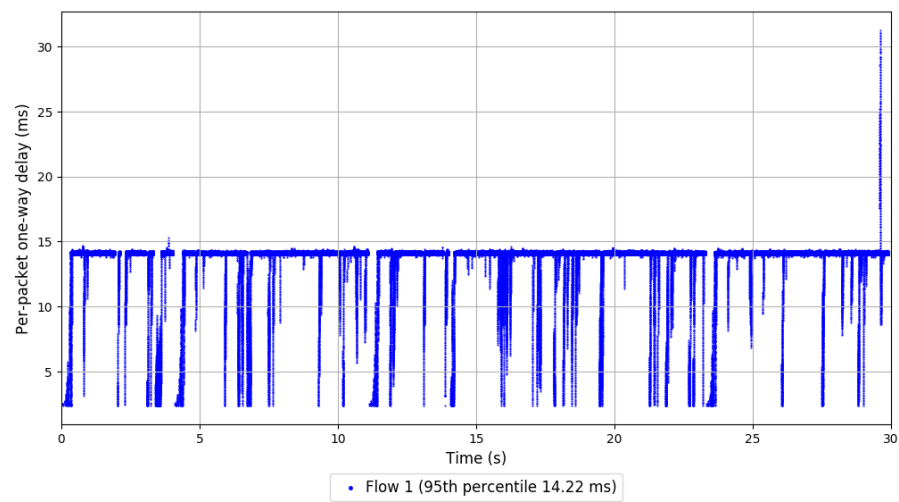
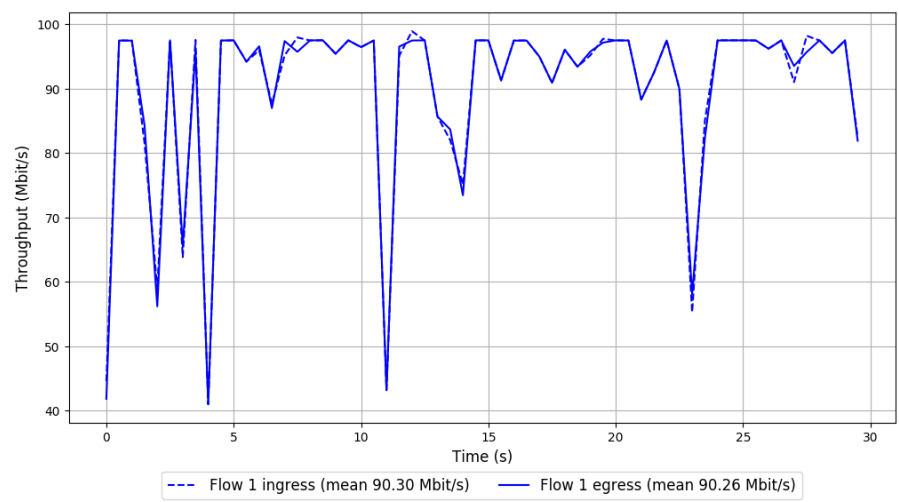


Run 5: Statistics of Verus

Start at: 2018-03-05 23:56:52
End at: 2018-03-05 23:57:22
Local clock offset: -0.407 ms
Remote clock offset: -6.546 ms

Below is generated by plot.py at 2018-03-06 05:30:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 14.222 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 14.222 ms
Loss rate: 0.06%

Run 5: Report of Verus — Data Link

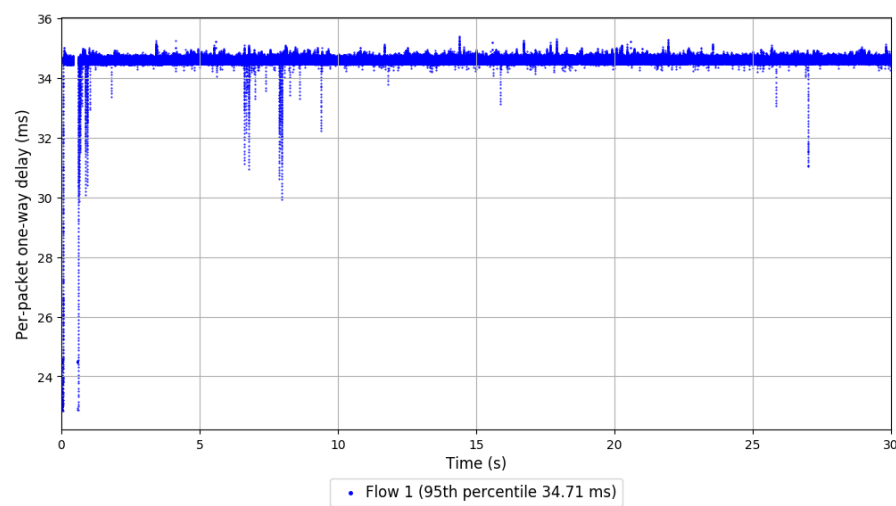
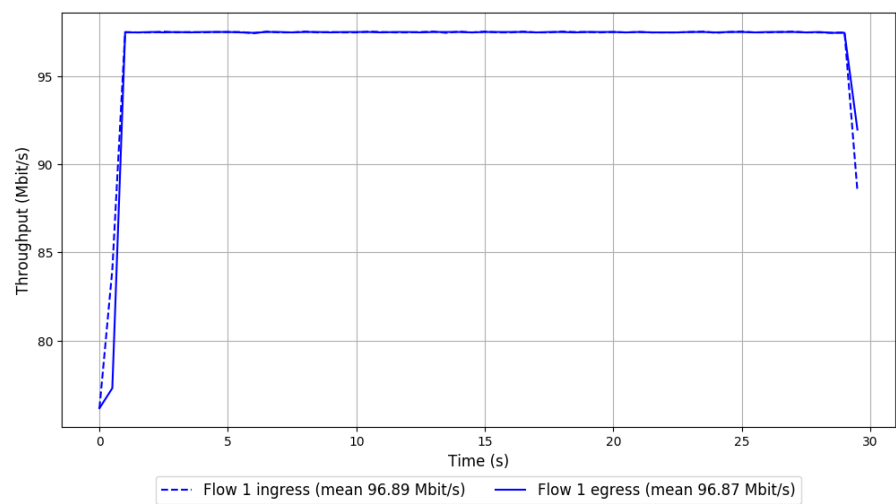


Run 6: Statistics of Verus

Start at: 2018-03-06 00:16:55
End at: 2018-03-06 00:17:25
Local clock offset: -0.598 ms
Remote clock offset: -27.108 ms

Below is generated by plot.py at 2018-03-06 05:31:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 34.711 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 34.711 ms
Loss rate: 0.06%

Run 6: Report of Verus — Data Link

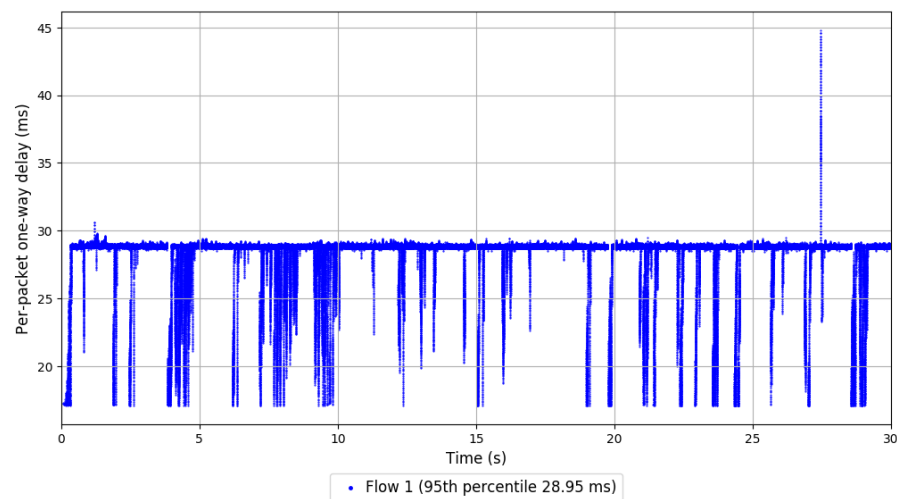
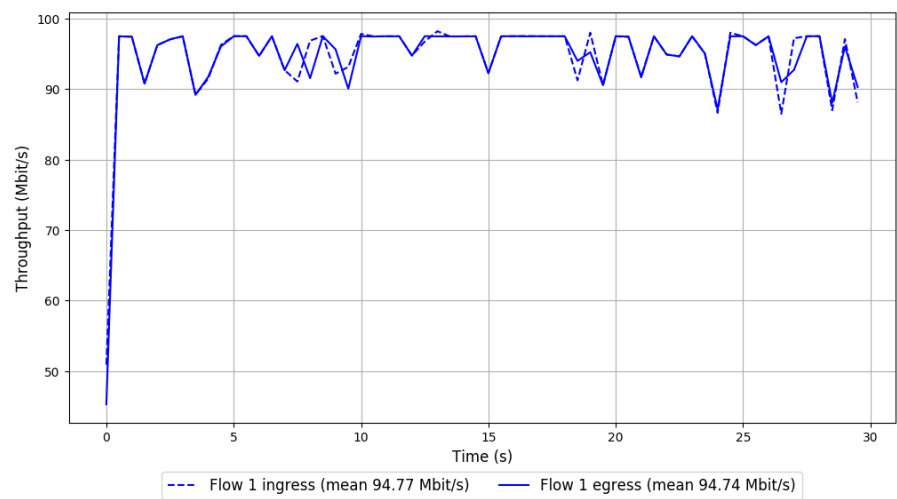


Run 7: Statistics of Verus

Start at: 2018-03-06 00:37:08
End at: 2018-03-06 00:37:38
Local clock offset: -0.174 ms
Remote clock offset: -21.243 ms

Below is generated by plot.py at 2018-03-06 05:31:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 28.953 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 28.953 ms
Loss rate: 0.06%

Run 7: Report of Verus — Data Link

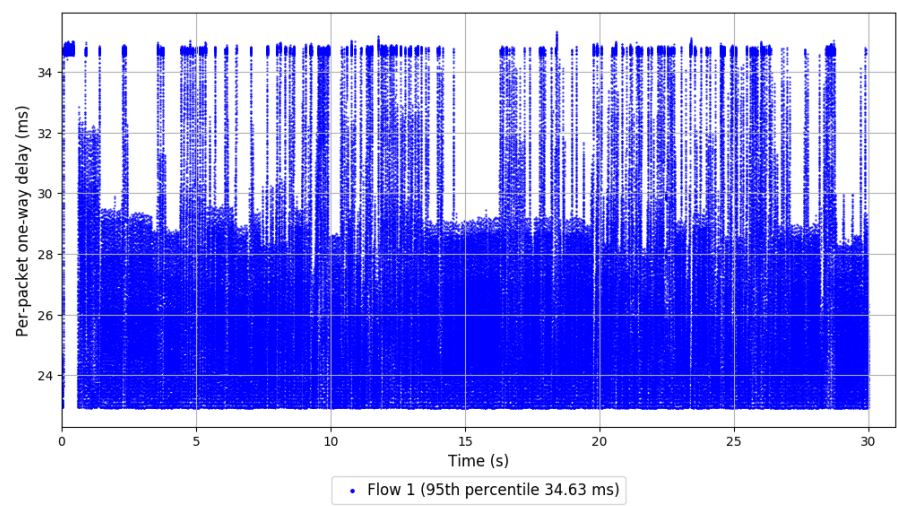
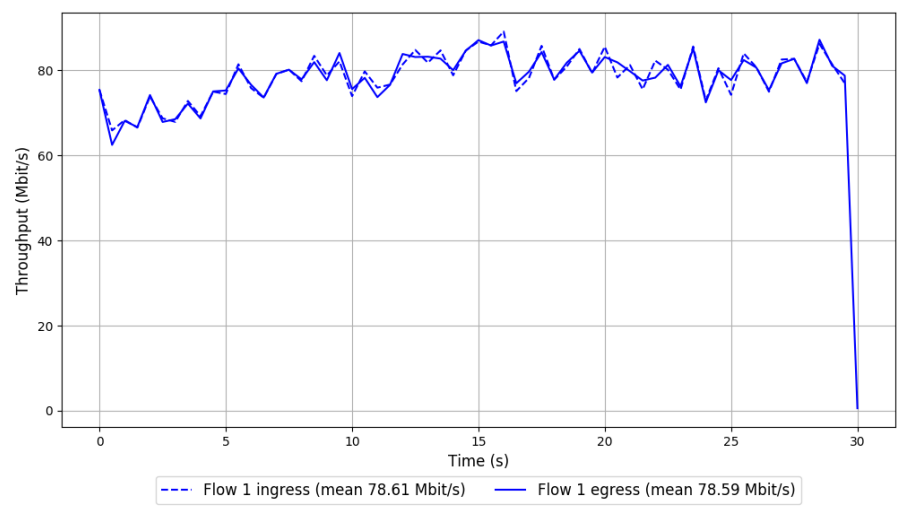


Run 8: Statistics of Verus

Start at: 2018-03-06 00:57:31
End at: 2018-03-06 00:58:01
Local clock offset: 0.252 ms
Remote clock offset: -27.17 ms

Below is generated by plot.py at 2018-03-06 05:31:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 0.04%

Run 8: Report of Verus — Data Link

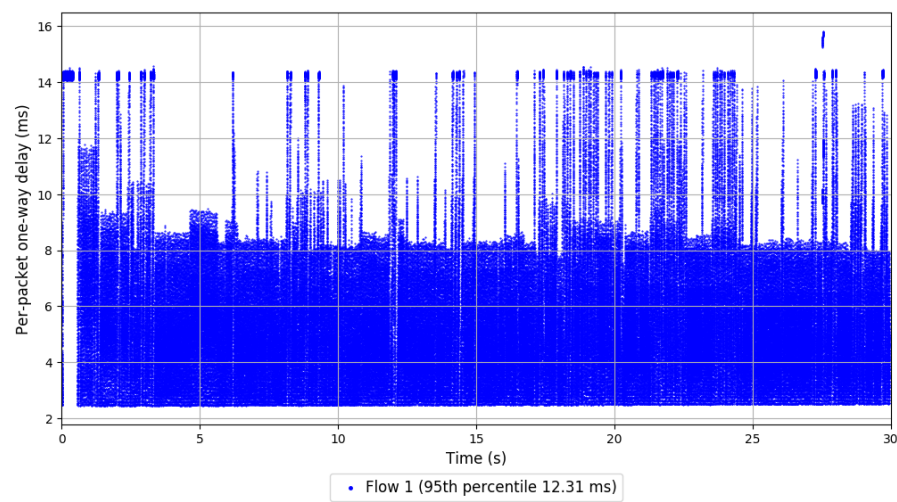
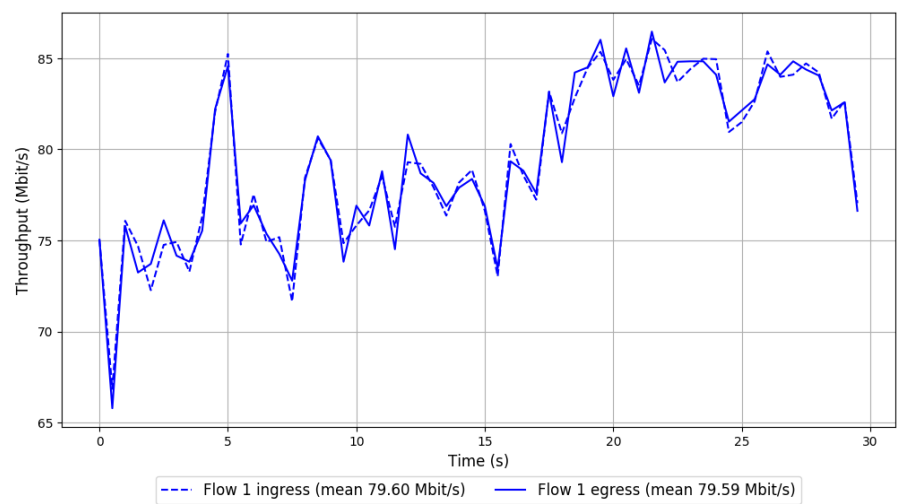


Run 9: Statistics of Verus

Start at: 2018-03-06 01:17:56
End at: 2018-03-06 01:18:26
Local clock offset: -3.331 ms
Remote clock offset: -6.761 ms

Below is generated by plot.py at 2018-03-06 05:31:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 12.314 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 12.314 ms
Loss rate: 0.02%

Run 9: Report of Verus — Data Link

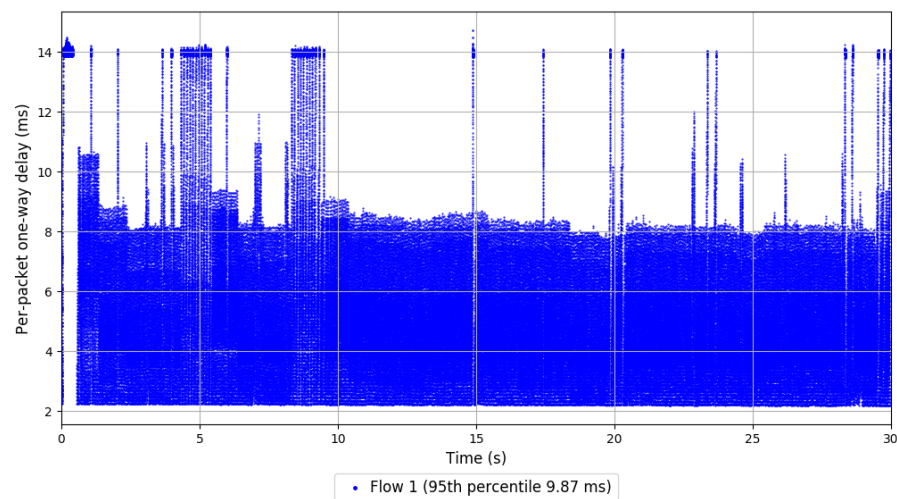
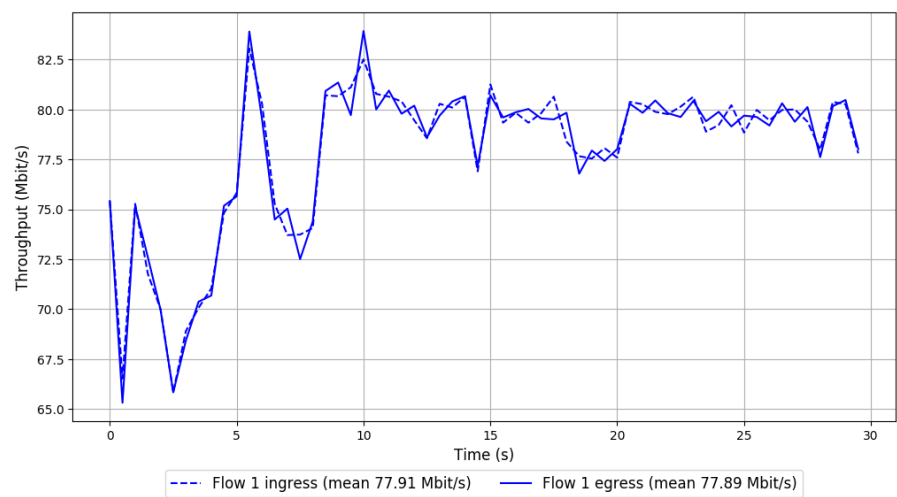


Run 10: Statistics of Verus

Start at: 2018-03-06 01:38:12
End at: 2018-03-06 01:38:42
Local clock offset: -5.371 ms
Remote clock offset: -7.643 ms

Below is generated by plot.py at 2018-03-06 05:31:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.89 Mbit/s
95th percentile per-packet one-way delay: 9.872 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 77.89 Mbit/s
95th percentile per-packet one-way delay: 9.872 ms
Loss rate: 0.02%

Run 10: Report of Verus — Data Link

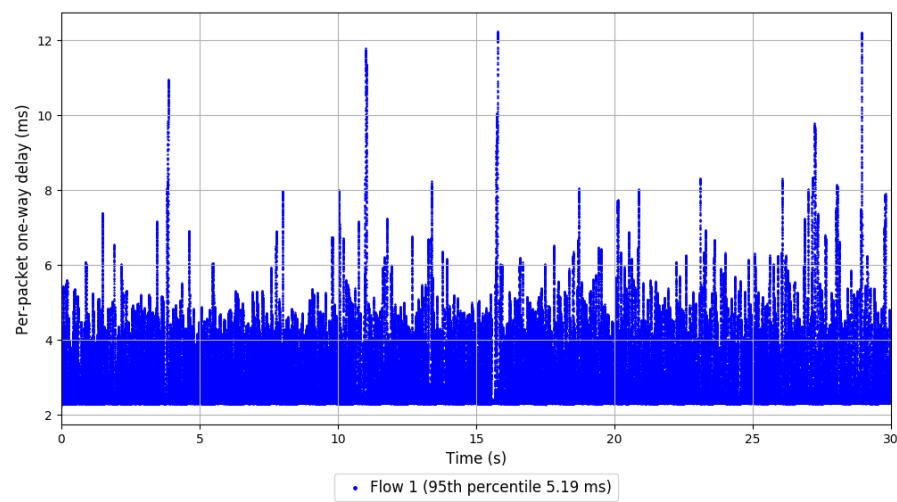
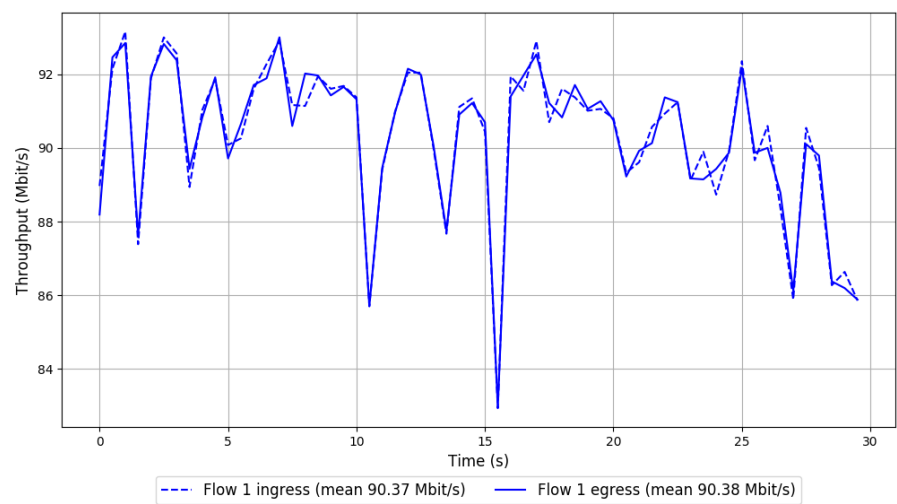


Run 1: Statistics of Copa

Start at: 2018-03-05 22:32:37
End at: 2018-03-05 22:33:07
Local clock offset: -0.104 ms
Remote clock offset: -6.036 ms

Below is generated by plot.py at 2018-03-06 05:32:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 5.189 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 5.189 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

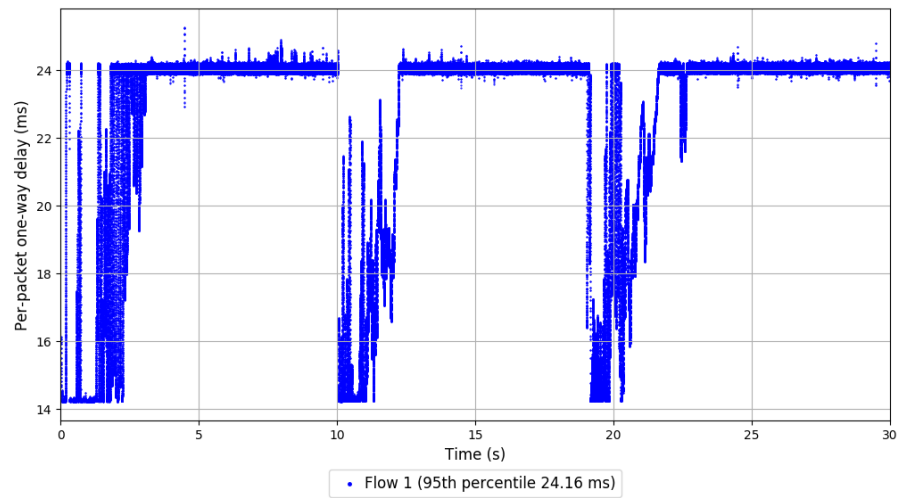
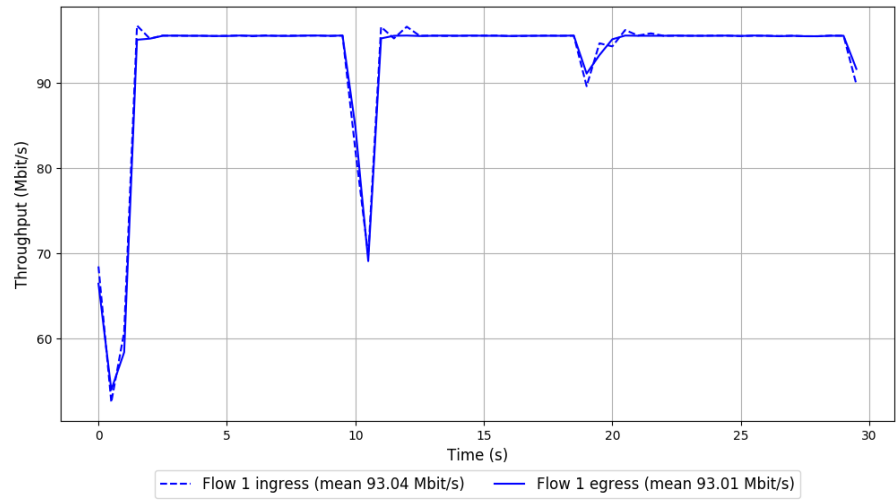


Run 2: Statistics of Copa

Start at: 2018-03-05 22:52:58
End at: 2018-03-05 22:53:28
Local clock offset: -0.016 ms
Remote clock offset: -17.382 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 24.164 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 24.164 ms
Loss rate: 0.05%

Run 2: Report of Copa — Data Link

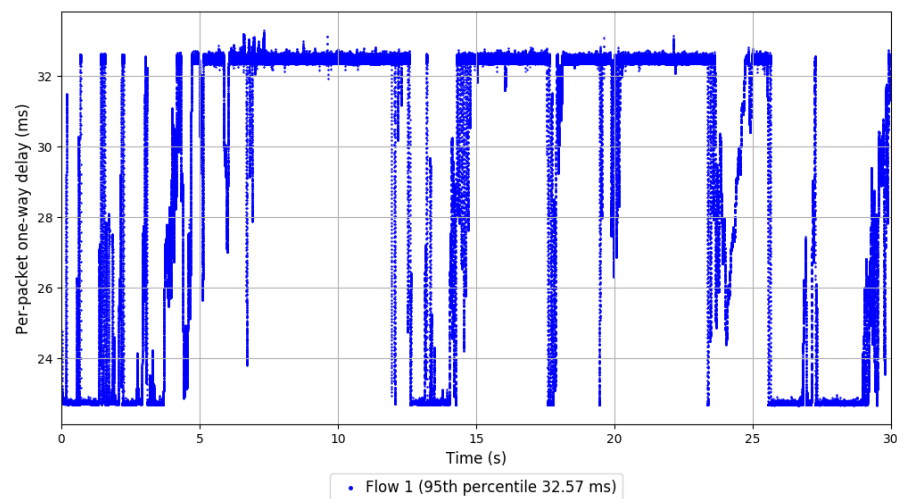
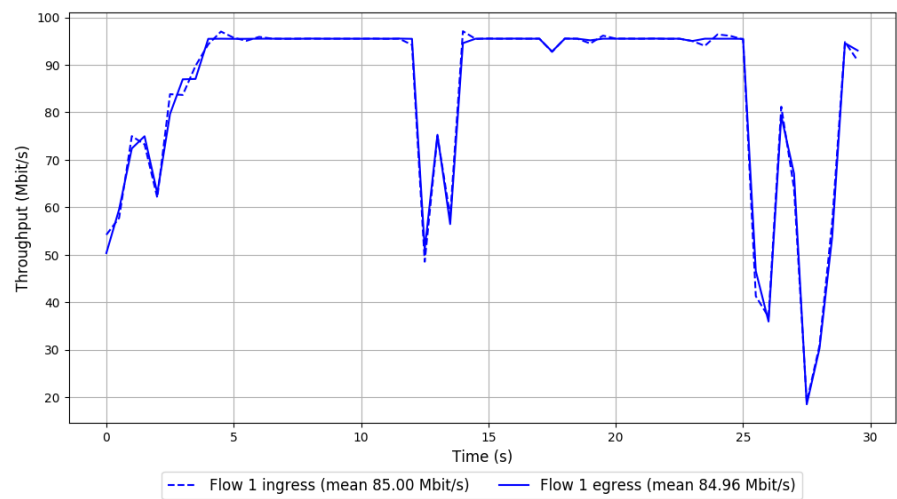


Run 3: Statistics of Copa

Start at: 2018-03-05 23:13:14
End at: 2018-03-05 23:13:44
Local clock offset: -0.118 ms
Remote clock offset: -26.066 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.06%

Run 3: Report of Copa — Data Link

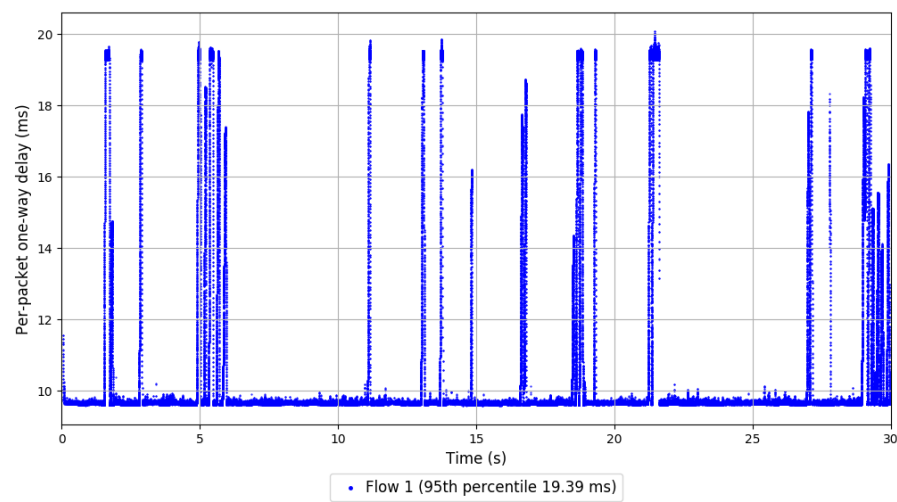
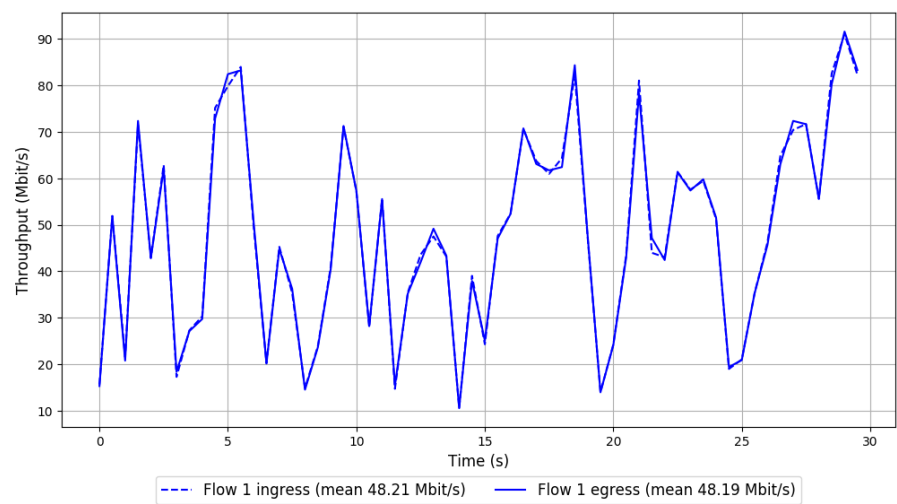


Run 4: Statistics of Copa

Start at: 2018-03-05 23:33:25
End at: 2018-03-05 23:33:55
Local clock offset: -0.304 ms
Remote clock offset: -13.041 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.19 Mbit/s
95th percentile per-packet one-way delay: 19.391 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 48.19 Mbit/s
95th percentile per-packet one-way delay: 19.391 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link

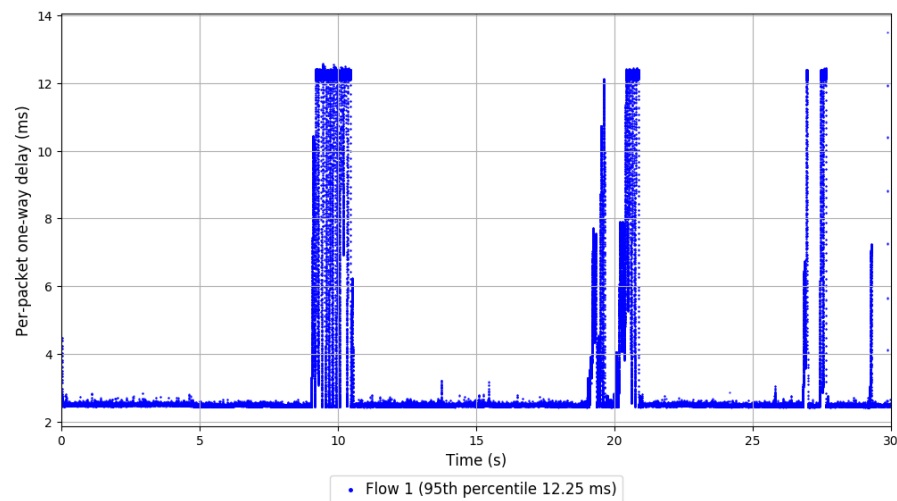
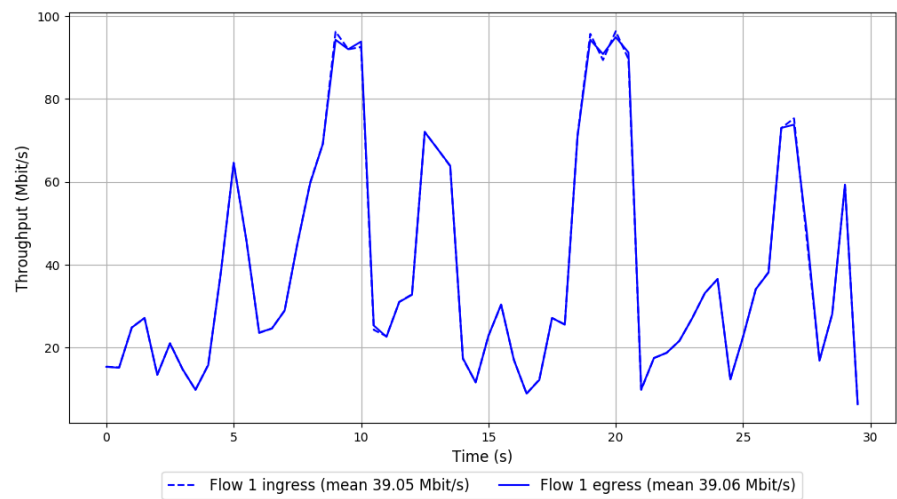


Run 5: Statistics of Copa

Start at: 2018-03-05 23:53:32
End at: 2018-03-05 23:54:02
Local clock offset: -0.429 ms
Remote clock offset: -6.608 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 12.254 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 12.254 ms
Loss rate: 0.01%

Run 5: Report of Copa — Data Link

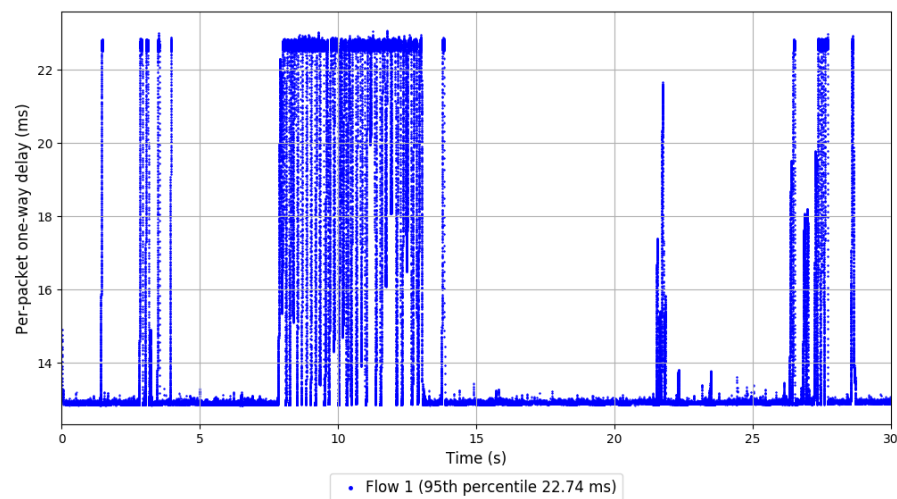
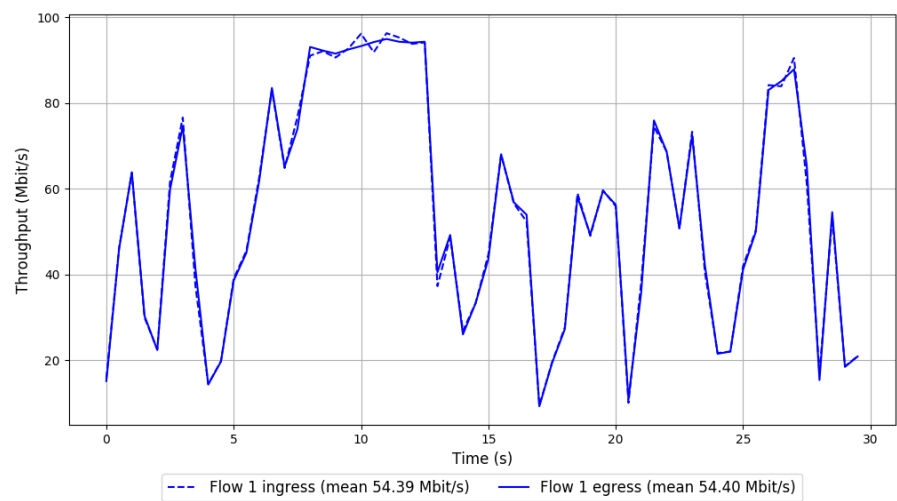


Run 6: Statistics of Copa

Start at: 2018-03-06 00:13:36
End at: 2018-03-06 00:14:06
Local clock offset: -0.633 ms
Remote clock offset: -17.303 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.40 Mbit/s
95th percentile per-packet one-way delay: 22.739 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 54.40 Mbit/s
95th percentile per-packet one-way delay: 22.739 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

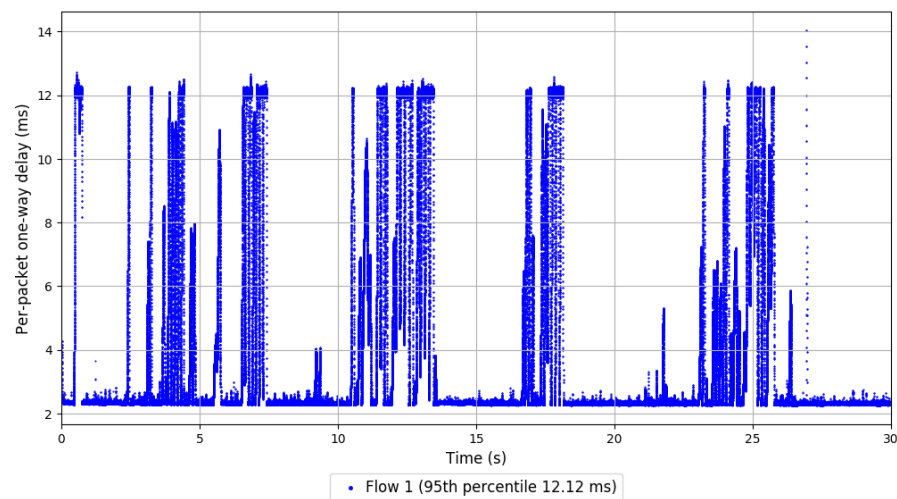
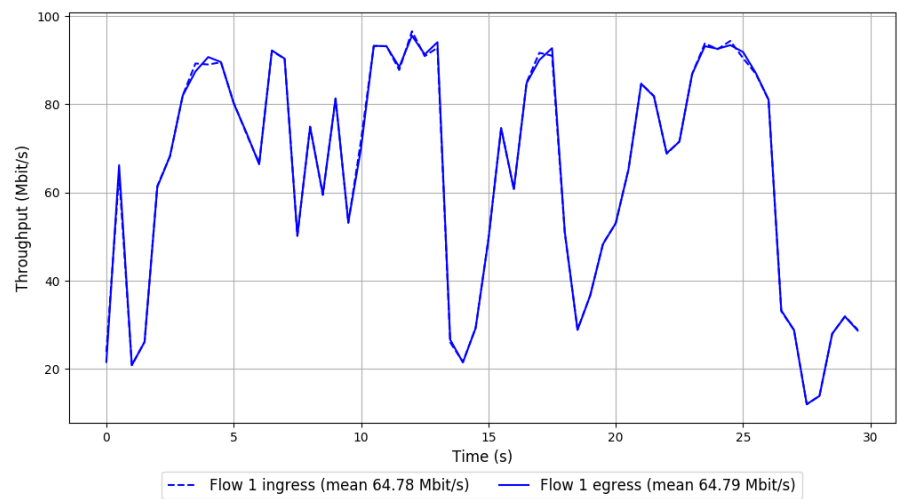


Run 7: Statistics of Copa

Start at: 2018-03-06 00:33:43
End at: 2018-03-06 00:34:13
Local clock offset: -0.44 ms
Remote clock offset: -6.526 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.79 Mbit/s
95th percentile per-packet one-way delay: 12.118 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 64.79 Mbit/s
95th percentile per-packet one-way delay: 12.118 ms
Loss rate: 0.01%

Run 7: Report of Copa — Data Link

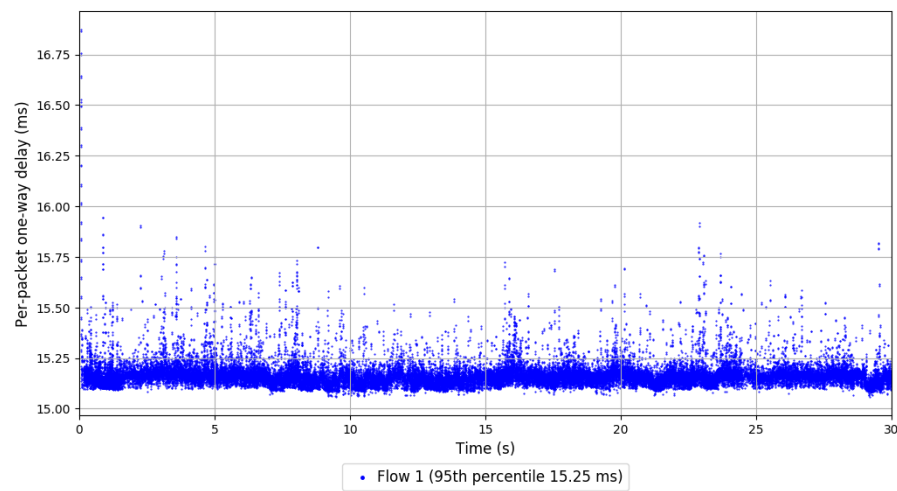
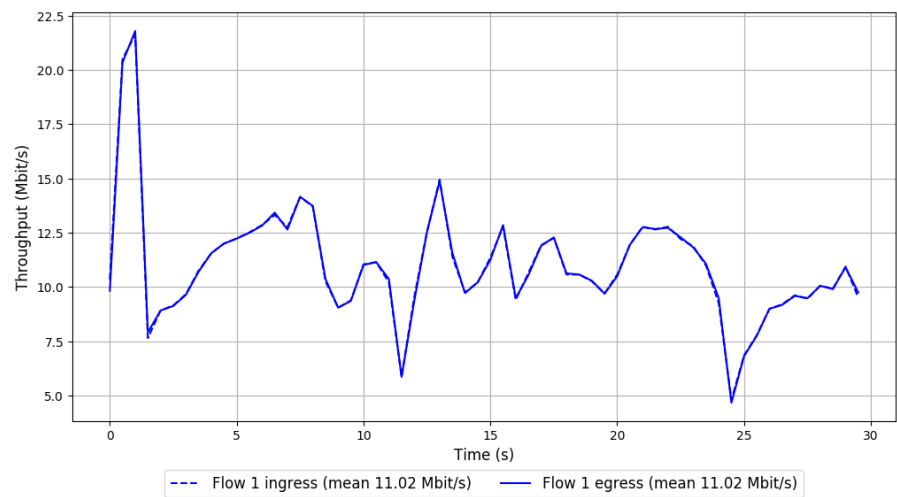


Run 8: Statistics of Copa

Start at: 2018-03-06 00:54:05
End at: 2018-03-06 00:54:35
Local clock offset: 0.14 ms
Remote clock offset: -19.391 ms

Below is generated by plot.py at 2018-03-06 05:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.02 Mbit/s
95th percentile per-packet one-way delay: 15.252 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 11.02 Mbit/s
95th percentile per-packet one-way delay: 15.252 ms
Loss rate: 0.02%

Run 8: Report of Copa — Data Link

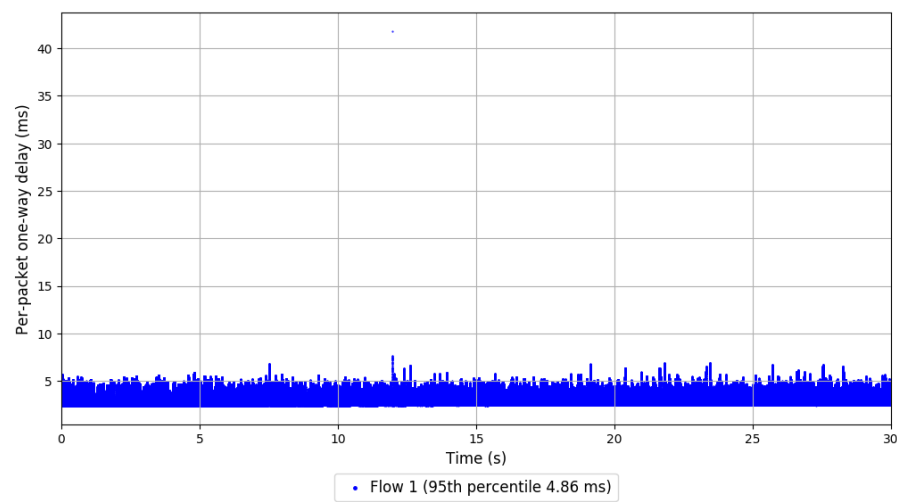
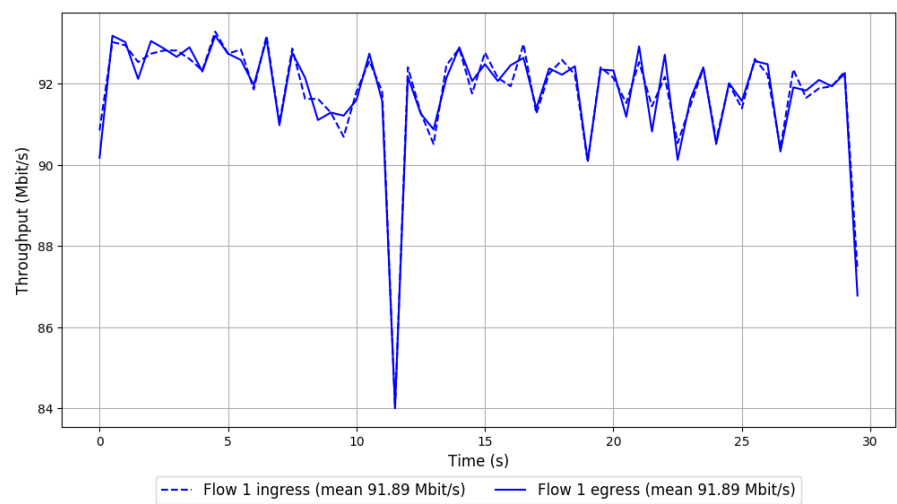


Run 9: Statistics of Copa

Start at: 2018-03-06 01:14:22
End at: 2018-03-06 01:14:52
Local clock offset: -2.711 ms
Remote clock offset: -6.644 ms

Below is generated by plot.py at 2018-03-06 05:33:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.89 Mbit/s
95th percentile per-packet one-way delay: 4.862 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.89 Mbit/s
95th percentile per-packet one-way delay: 4.862 ms
Loss rate: 0.02%

Run 9: Report of Copa — Data Link

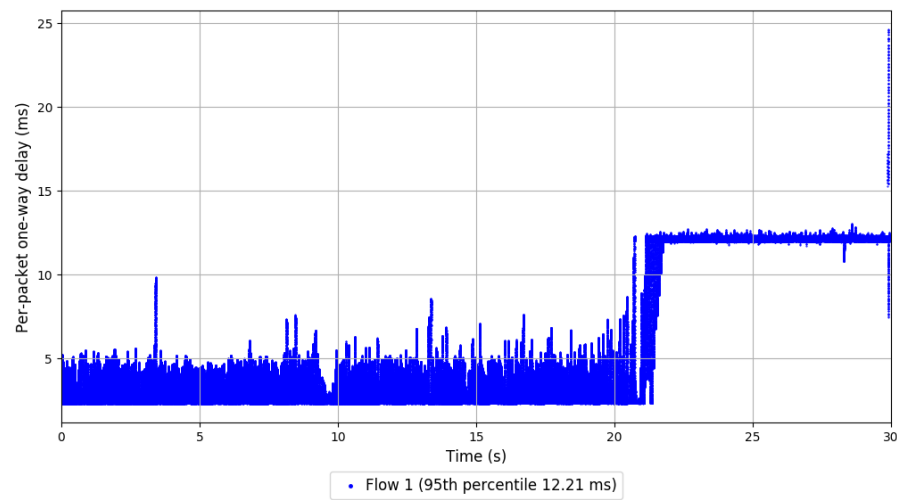
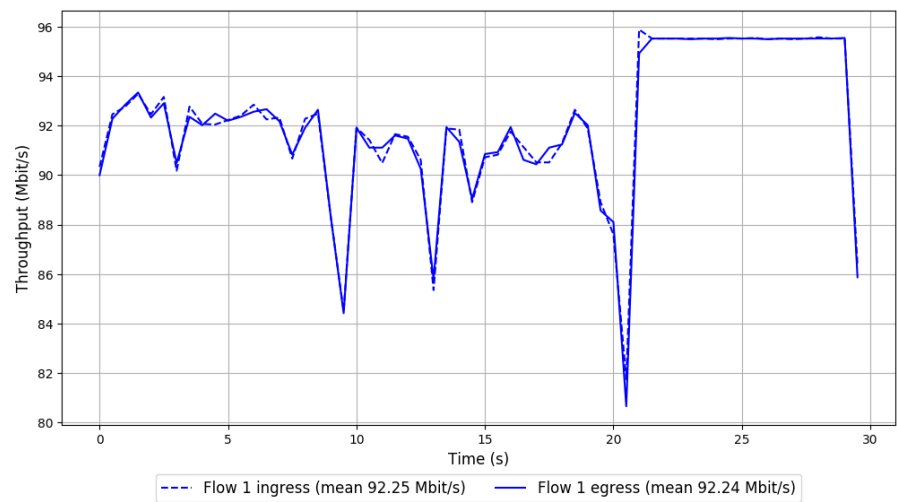


Run 10: Statistics of Copa

Start at: 2018-03-06 01:34:42
End at: 2018-03-06 01:35:12
Local clock offset: -5.075 ms
Remote clock offset: -7.518 ms

Below is generated by plot.py at 2018-03-06 05:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 12.207 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 12.207 ms
Loss rate: 0.05%

Run 10: Report of Copa — Data Link

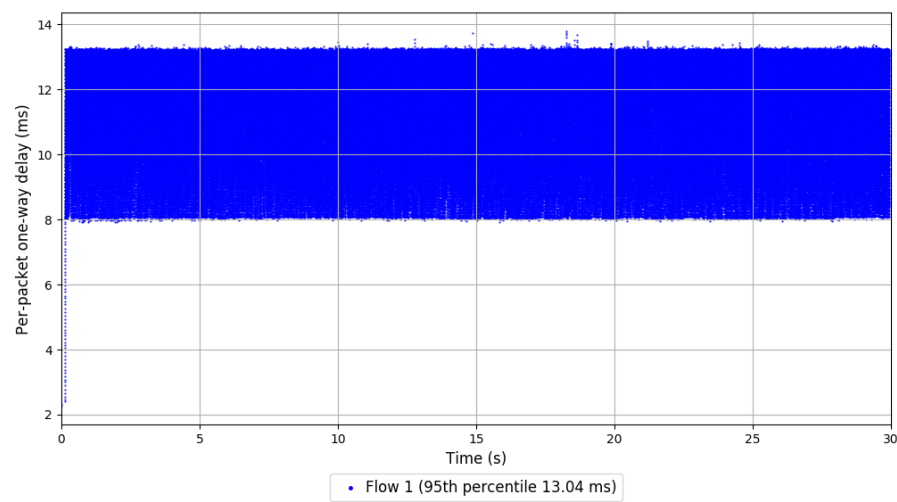
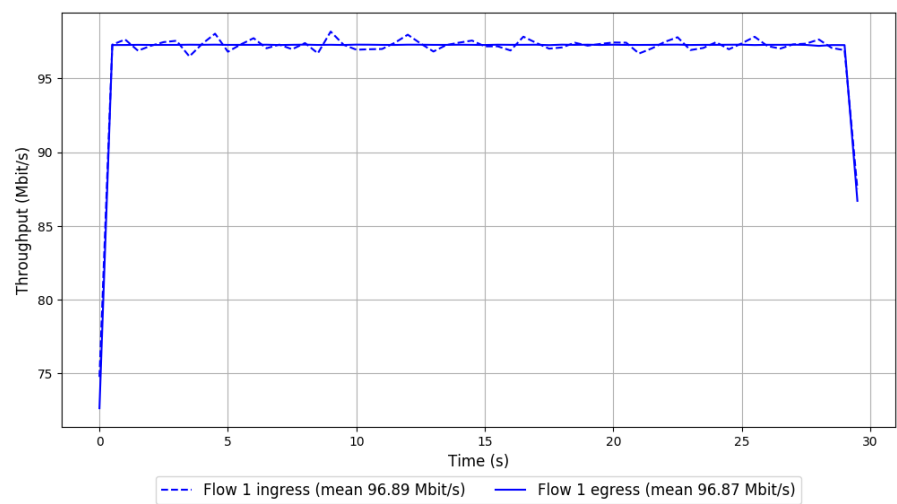


Run 1: Statistics of FillP

Start at: 2018-03-05 22:39:28
End at: 2018-03-05 22:39:58
Local clock offset: 0.019 ms
Remote clock offset: -5.868 ms

Below is generated by plot.py at 2018-03-06 05:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 13.043 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 13.043 ms
Loss rate: 0.05%

Run 1: Report of FillP — Data Link

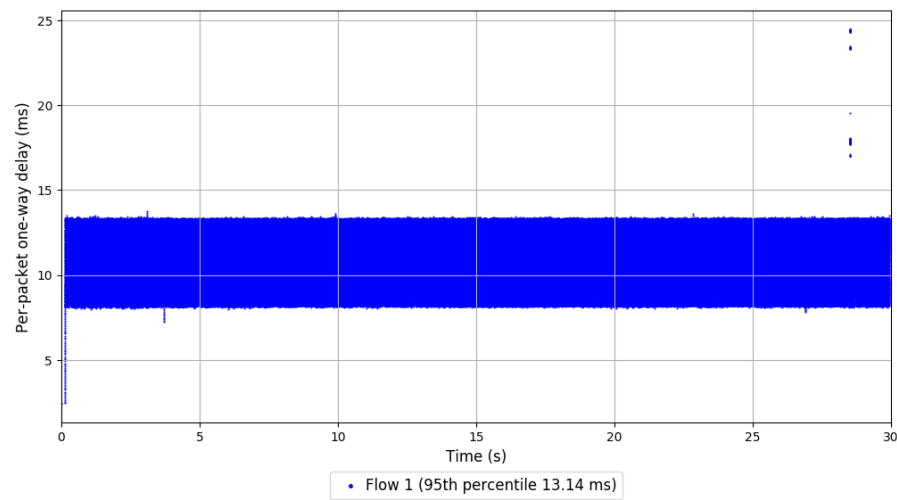
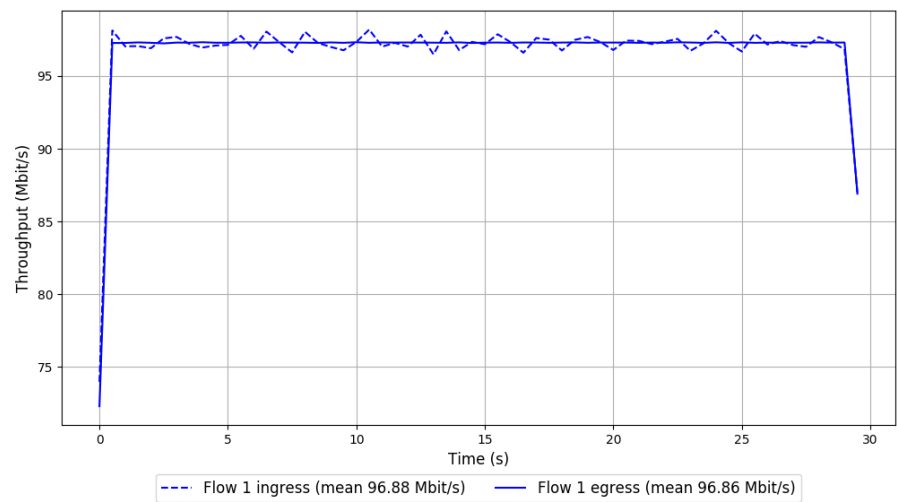


Run 2: Statistics of FillP

Start at: 2018-03-05 22:59:46
End at: 2018-03-05 23:00:16
Local clock offset: -0.091 ms
Remote clock offset: -5.399 ms

Below is generated by plot.py at 2018-03-06 05:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.139 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.139 ms
Loss rate: 0.04%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-03-05 23:20:07

End at: 2018-03-05 23:20:37

Local clock offset: -0.042 ms

Remote clock offset: -5.77 ms

Below is generated by plot.py at 2018-03-06 05:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.66 Mbit/s

95th percentile per-packet one-way delay: 13.030 ms

Loss rate: 0.05%

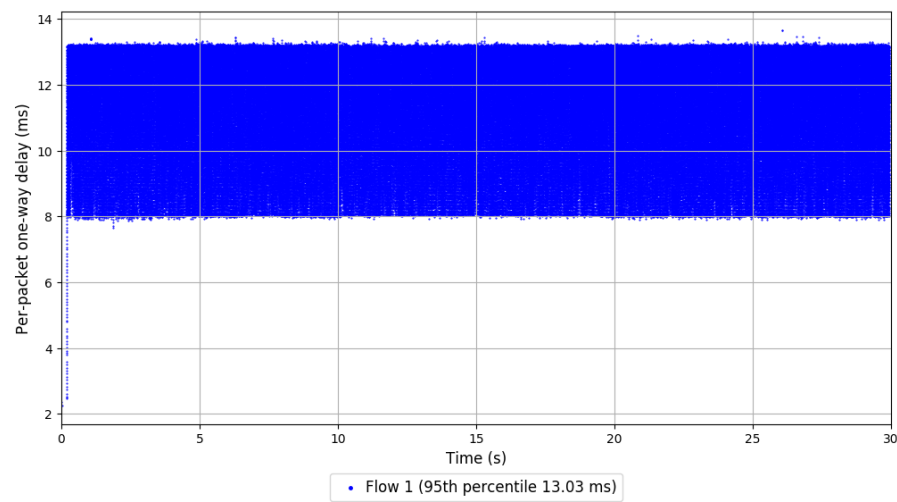
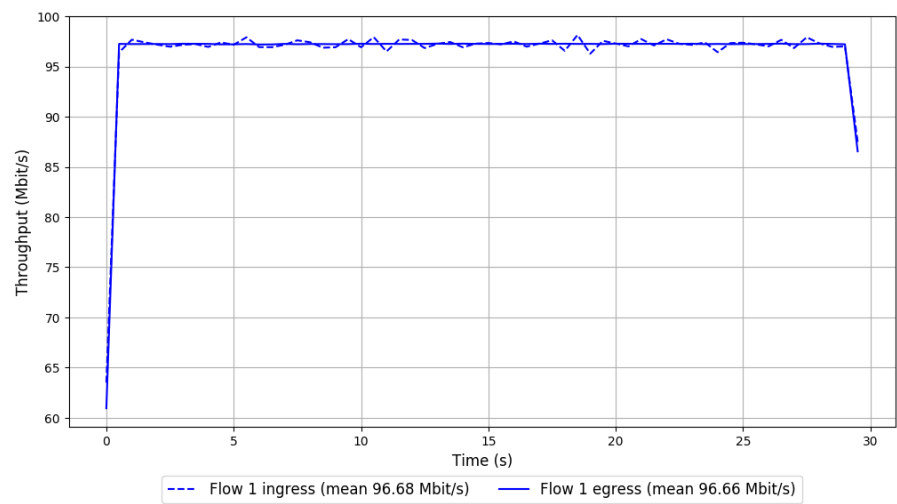
-- Flow 1:

Average throughput: 96.66 Mbit/s

95th percentile per-packet one-way delay: 13.030 ms

Loss rate: 0.05%

Run 3: Report of FillP — Data Link

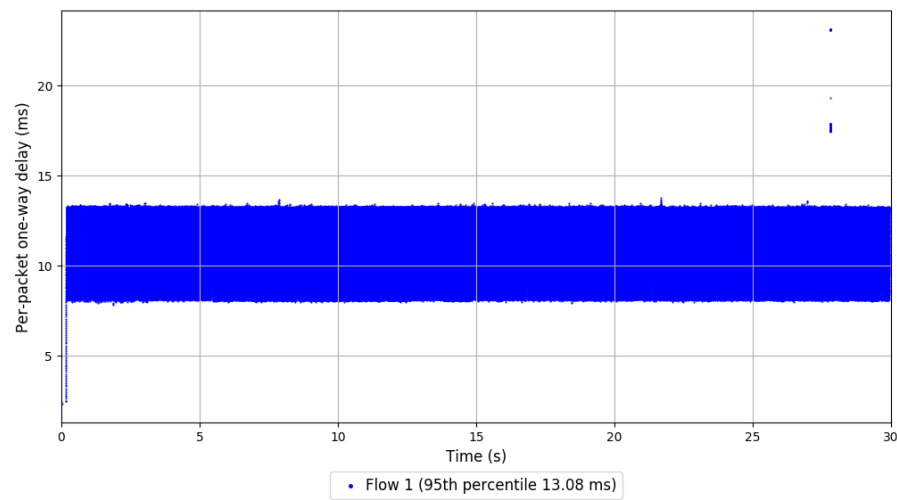
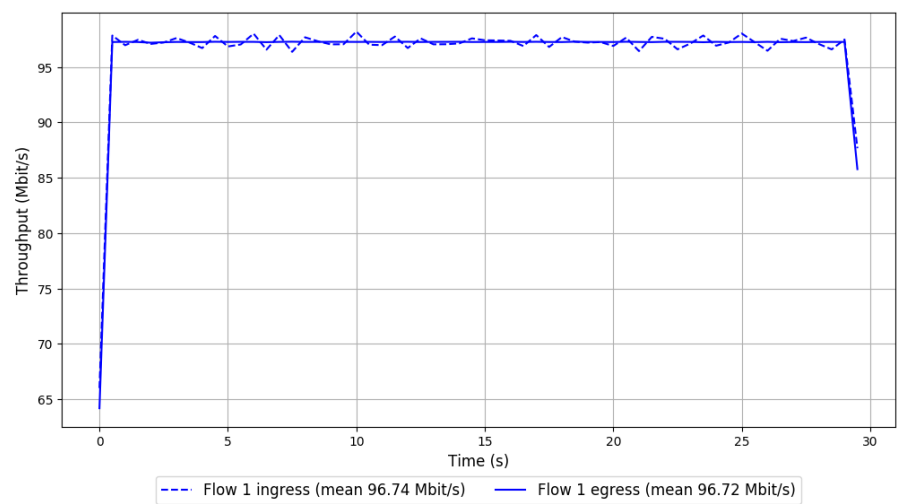


Run 4: Statistics of FillP

Start at: 2018-03-05 23:40:10
End at: 2018-03-05 23:40:40
Local clock offset: -0.375 ms
Remote clock offset: -5.882 ms

Below is generated by plot.py at 2018-03-06 05:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 13.083 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 13.083 ms
Loss rate: 0.07%

Run 4: Report of FillP — Data Link

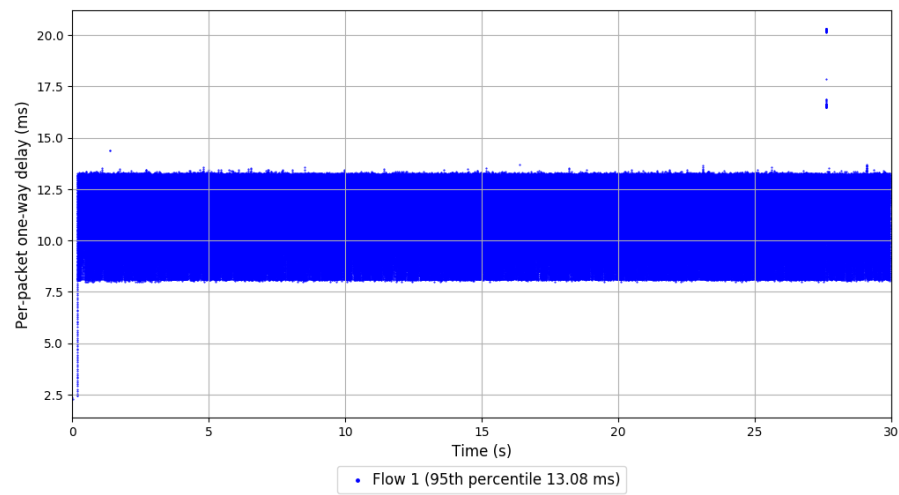
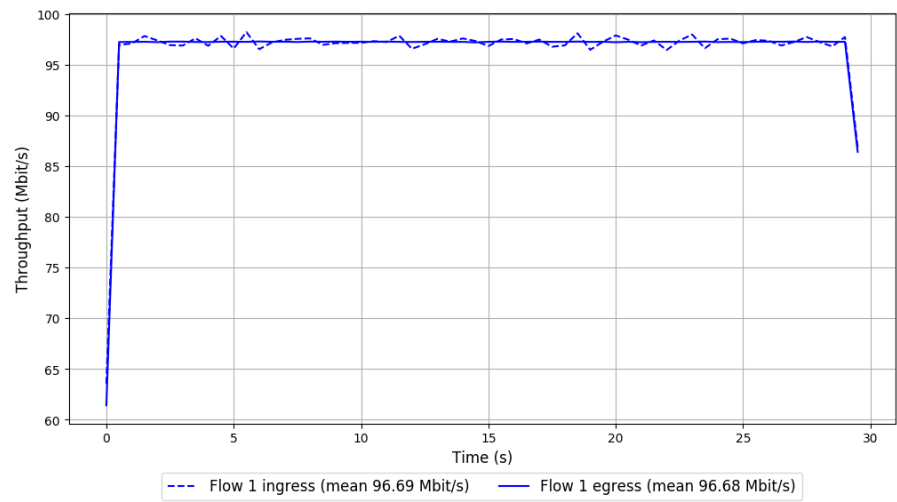


Run 5: Statistics of FillP

Start at: 2018-03-06 00:00:14
End at: 2018-03-06 00:00:45
Local clock offset: -0.447 ms
Remote clock offset: -6.557 ms

Below is generated by plot.py at 2018-03-06 05:34:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 13.077 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 13.077 ms
Loss rate: 0.05%

Run 5: Report of FillP — Data Link

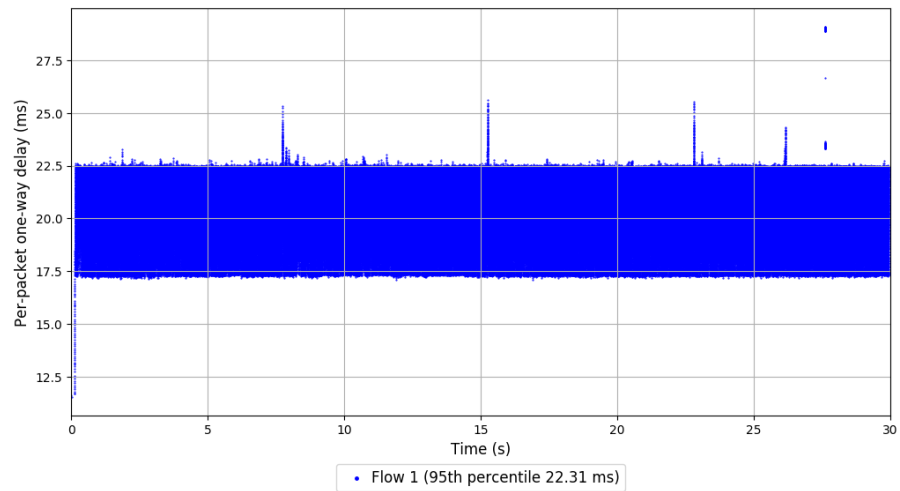
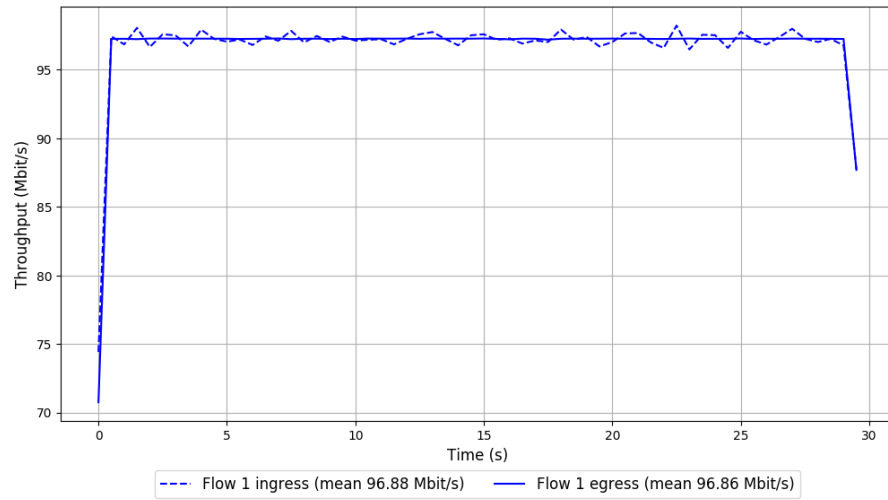


Run 6: Statistics of FillP

Start at: 2018-03-06 00:20:18
End at: 2018-03-06 00:20:48
Local clock offset: -0.658 ms
Remote clock offset: -15.808 ms

Below is generated by plot.py at 2018-03-06 05:34:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 22.311 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 22.311 ms
Loss rate: 0.06%

Run 6: Report of FillP — Data Link

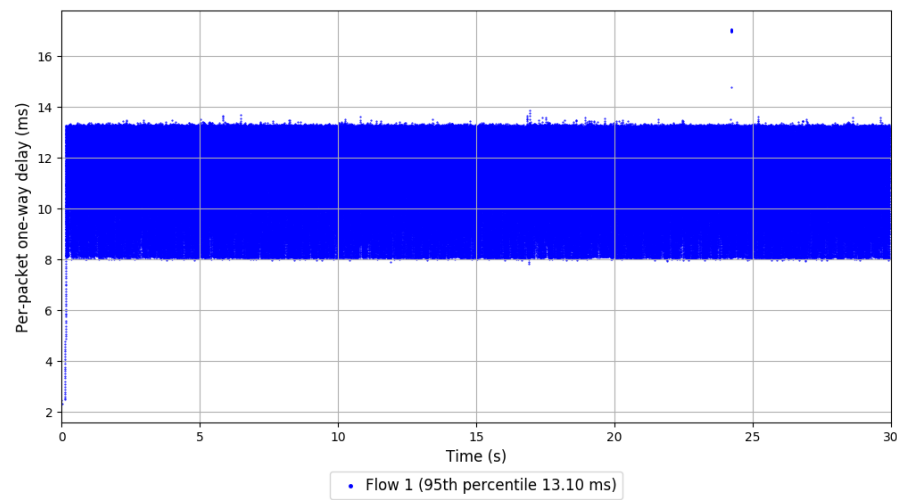
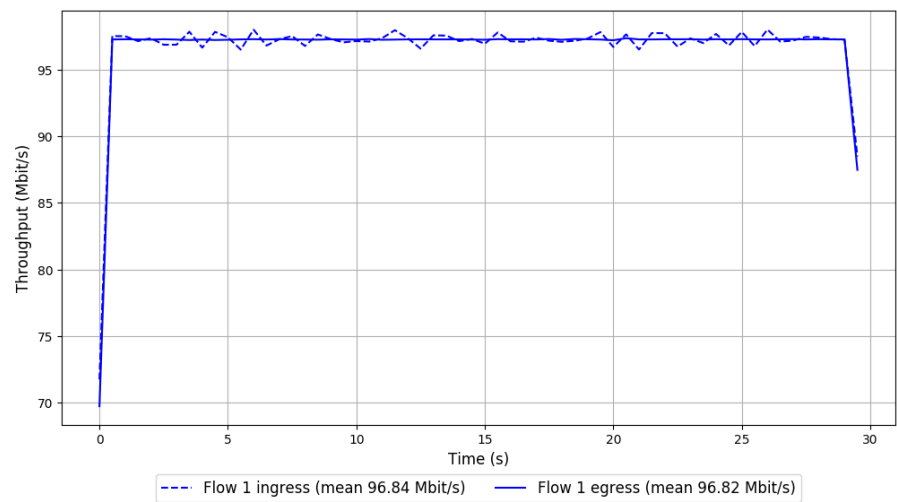


Run 7: Statistics of FillP

Start at: 2018-03-06 00:40:30
End at: 2018-03-06 00:41:00
Local clock offset: -0.047 ms
Remote clock offset: -6.545 ms

Below is generated by plot.py at 2018-03-06 05:35:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 13.098 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 13.098 ms
Loss rate: 0.06%

Run 7: Report of FillP — Data Link

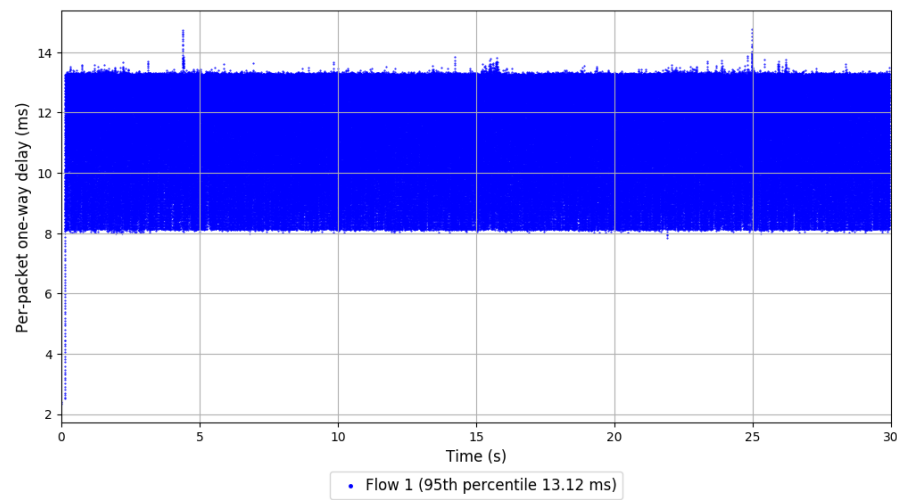
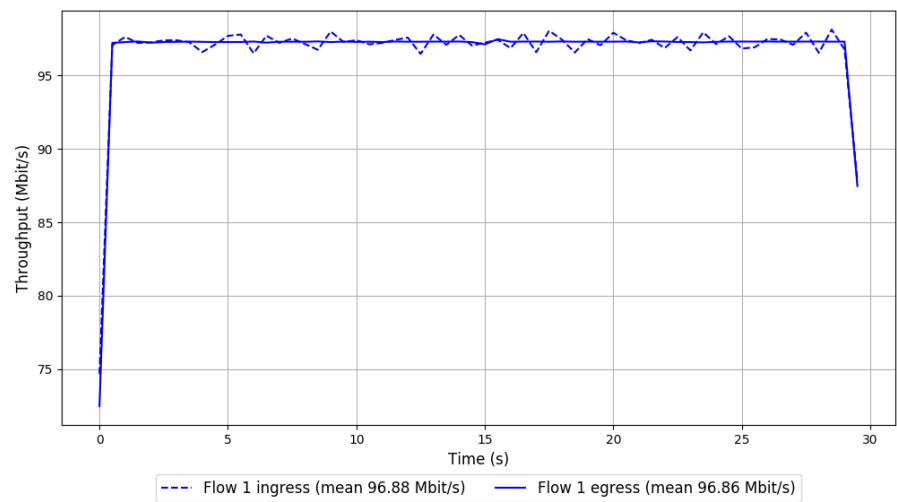


Run 8: Statistics of FillP

Start at: 2018-03-06 01:00:53
End at: 2018-03-06 01:01:23
Local clock offset: 0.284 ms
Remote clock offset: -6.659 ms

Below is generated by plot.py at 2018-03-06 05:35:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.122 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.122 ms
Loss rate: 0.04%

Run 8: Report of FillP — Data Link

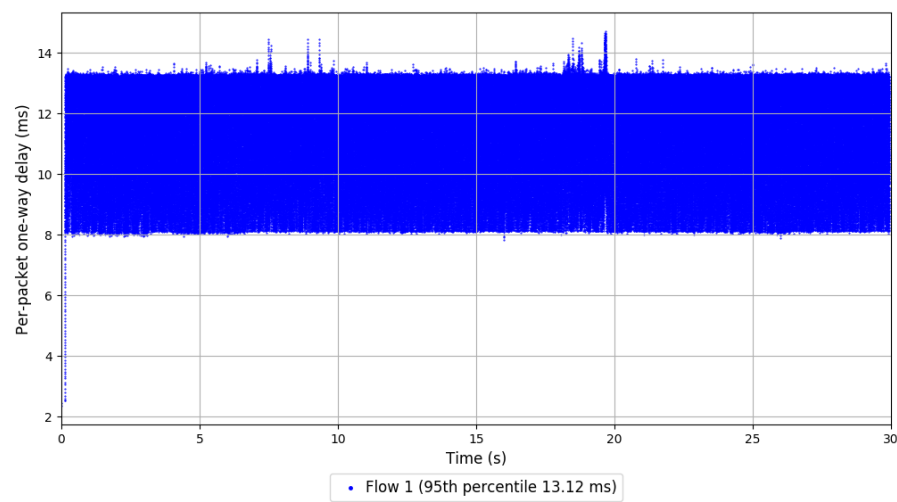
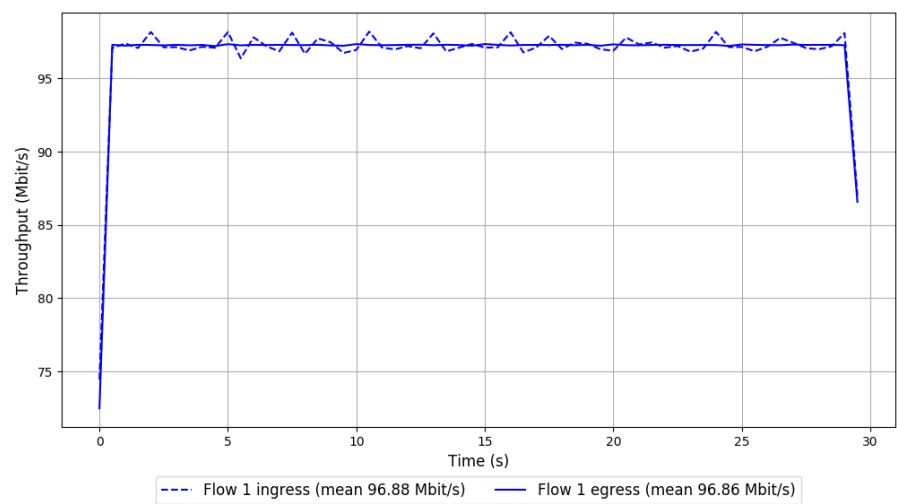


Run 9: Statistics of FillP

Start at: 2018-03-06 01:21:17
End at: 2018-03-06 01:21:47
Local clock offset: -3.754 ms
Remote clock offset: -6.688 ms

Below is generated by plot.py at 2018-03-06 05:35:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.120 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.120 ms
Loss rate: 0.05%

Run 9: Report of FillP — Data Link

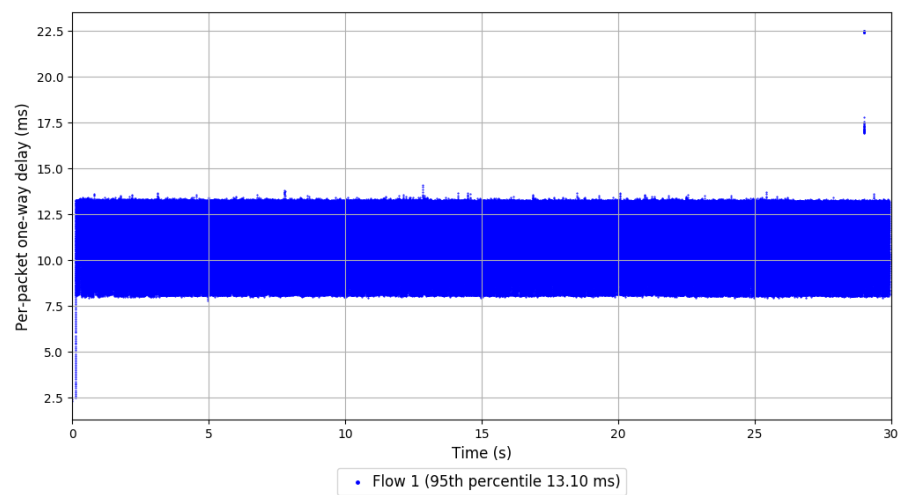
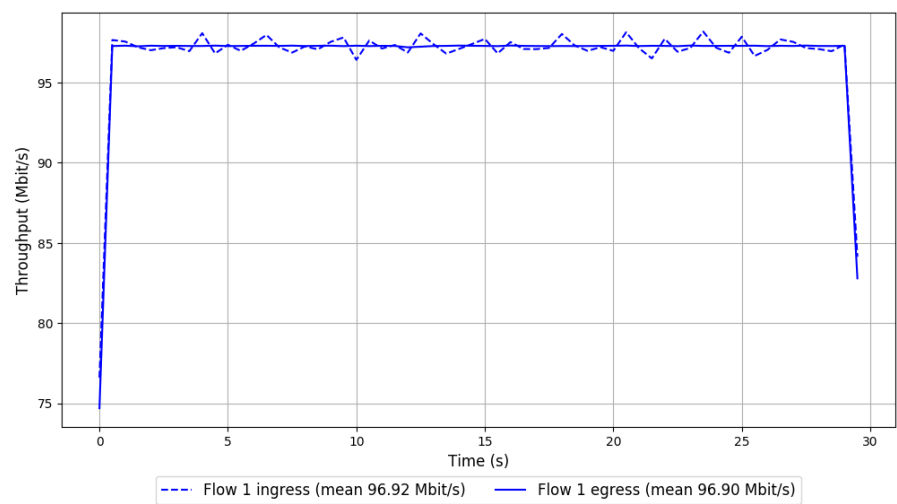


Run 10: Statistics of FillP

Start at: 2018-03-06 01:41:28
End at: 2018-03-06 01:41:58
Local clock offset: -5.037 ms
Remote clock offset: -7.793 ms

Below is generated by plot.py at 2018-03-06 05:35:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.100 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.100 ms
Loss rate: 0.05%

Run 10: Report of FillP — Data Link

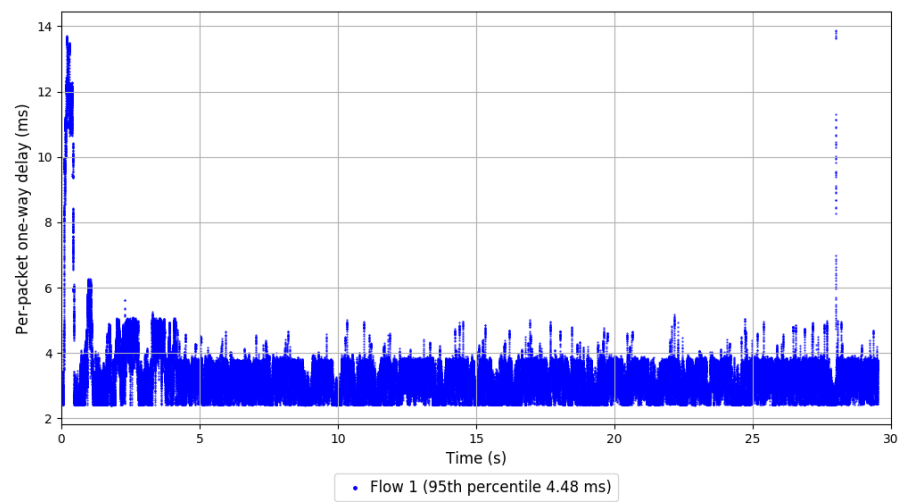
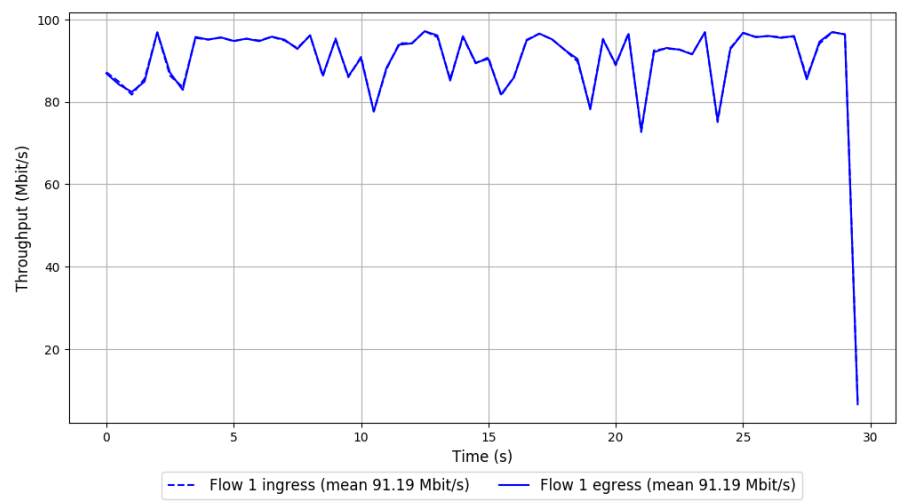


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-05 22:31:28
End at: 2018-03-05 22:31:58
Local clock offset: -0.054 ms
Remote clock offset: -6.12 ms

# Below is generated by plot.py at 2018-03-06 05:35:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 4.482 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 4.482 ms
Loss rate: 0.02%
```

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

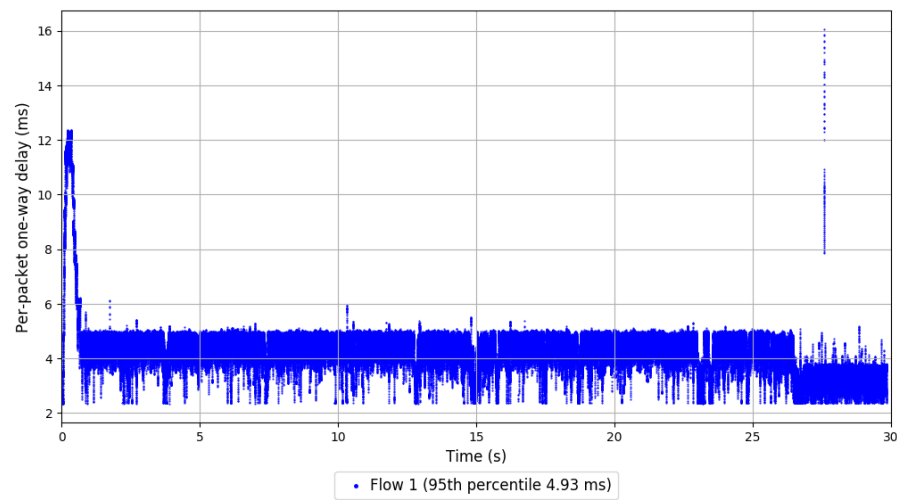
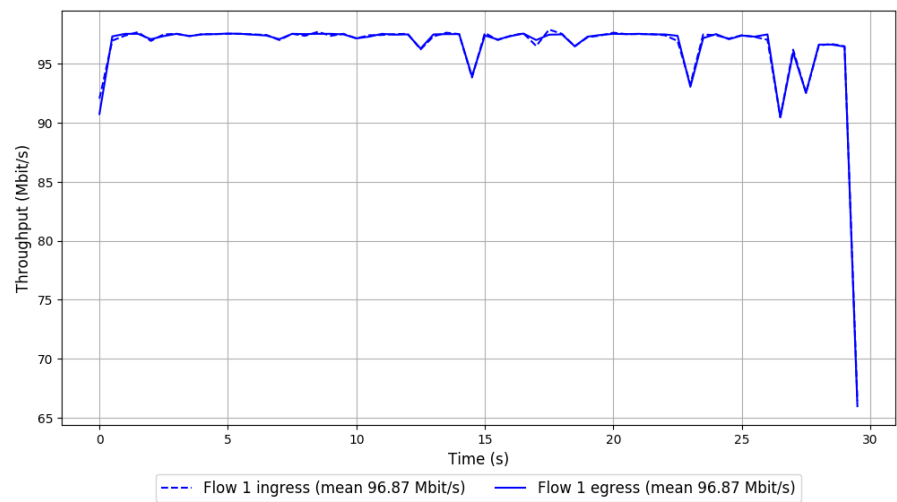


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-05 22:51:48
End at: 2018-03-05 22:52:18
Local clock offset: -0.005 ms
Remote clock offset: -5.526 ms

Below is generated by plot.py at 2018-03-06 05:35:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 4.929 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 4.929 ms
Loss rate: 0.02%

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

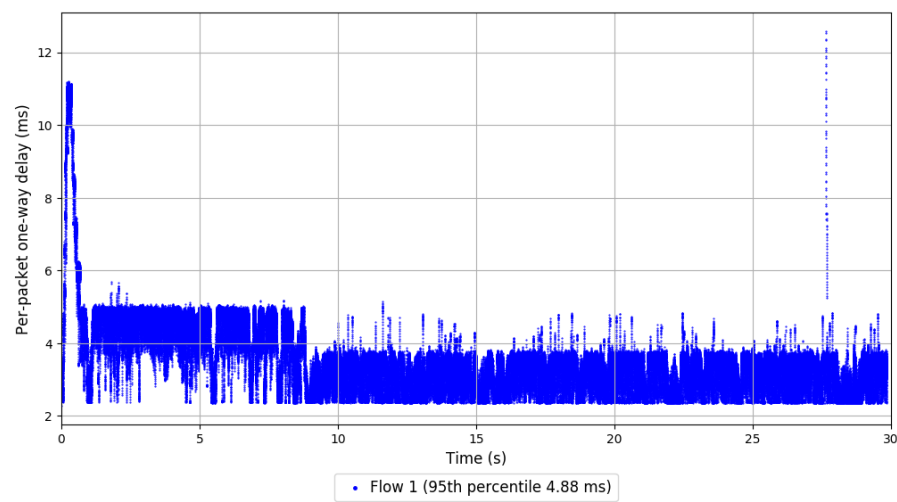
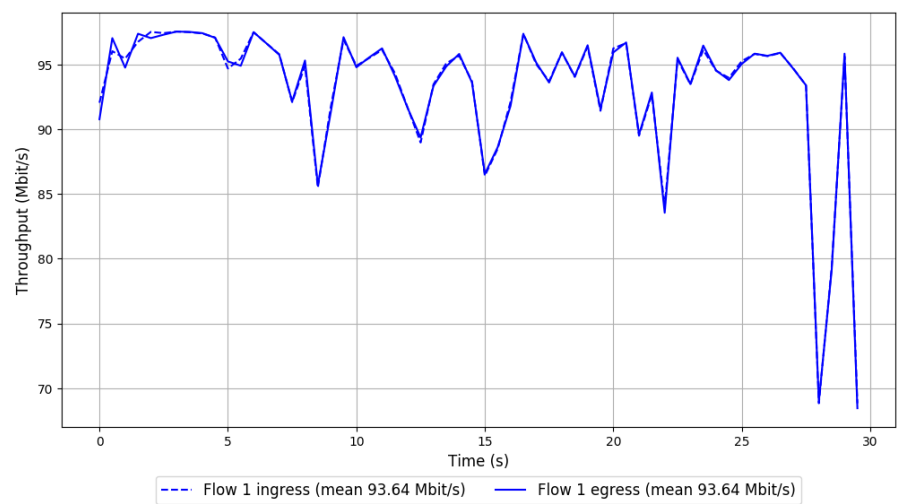


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-05 23:12:05
End at: 2018-03-05 23:12:35
Local clock offset: -0.063 ms
Remote clock offset: -5.659 ms

Below is generated by plot.py at 2018-03-06 05:35:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 4.884 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 4.884 ms
Loss rate: 0.02%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-05 23:32:16

End at: 2018-03-05 23:32:46

Local clock offset: -0.3 ms

Remote clock offset: -5.802 ms

Below is generated by plot.py at 2018-03-06 05:36:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.41 Mbit/s

95th percentile per-packet one-way delay: 4.646 ms

Loss rate: 0.02%

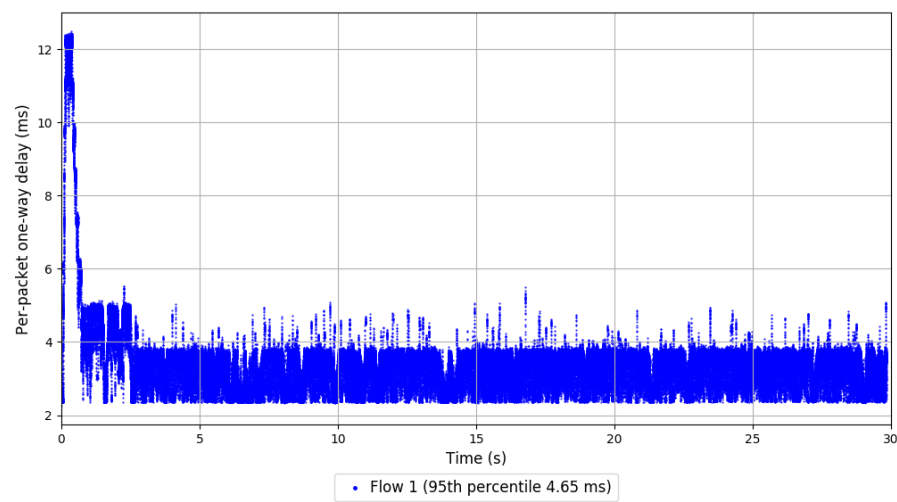
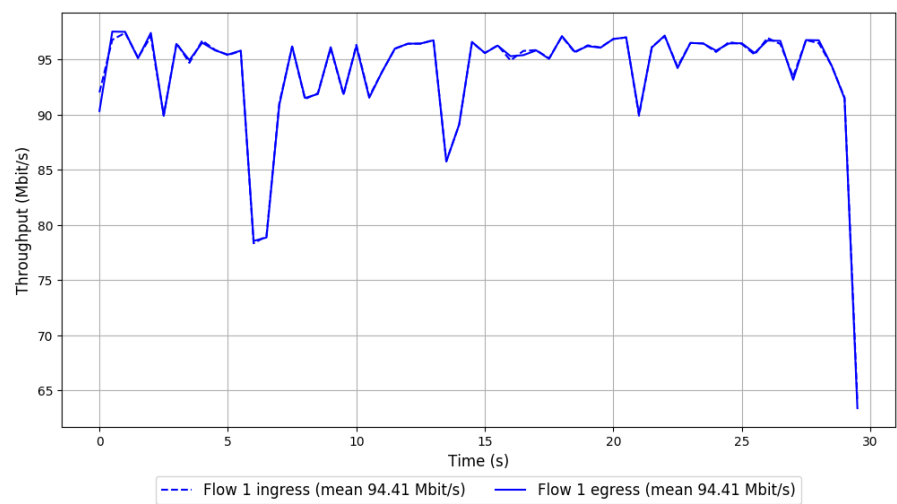
-- Flow 1:

Average throughput: 94.41 Mbit/s

95th percentile per-packet one-way delay: 4.646 ms

Loss rate: 0.02%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-05 23:52:24

End at: 2018-03-05 23:52:54

Local clock offset: -0.404 ms

Remote clock offset: -7.596 ms

Below is generated by plot.py at 2018-03-06 05:36:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.09 Mbit/s

95th percentile per-packet one-way delay: 5.958 ms

Loss rate: 0.02%

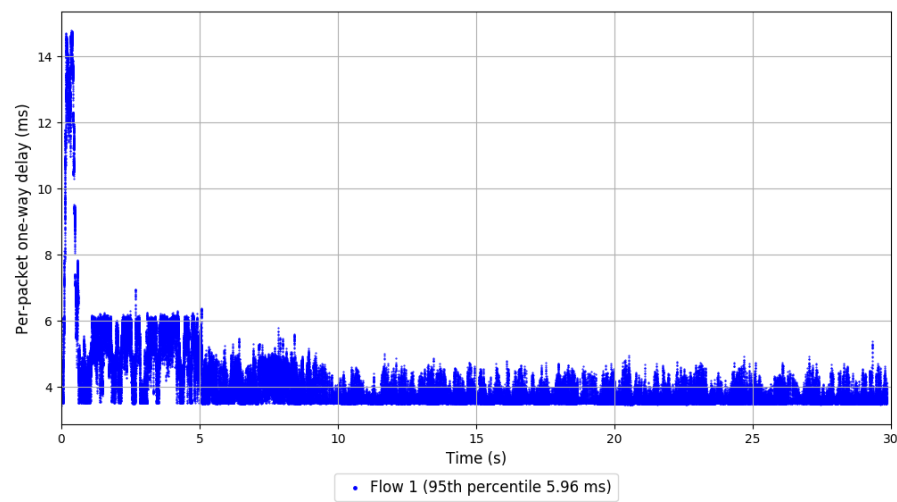
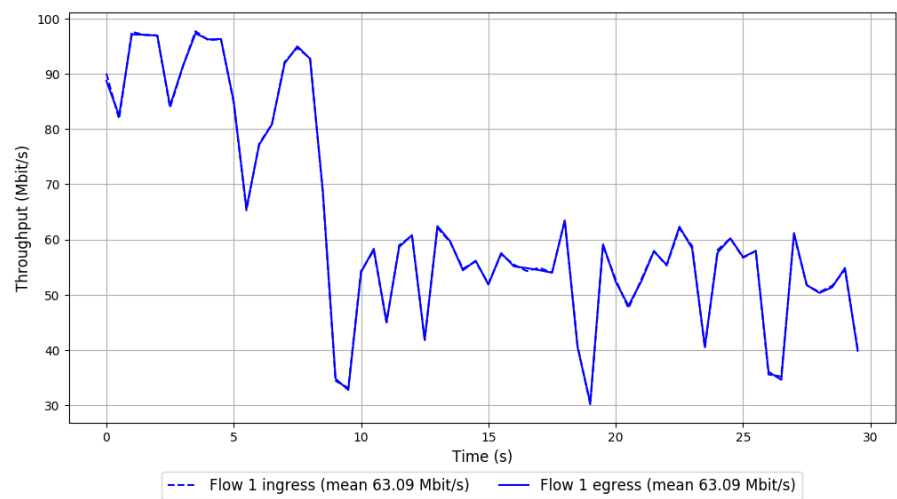
-- Flow 1:

Average throughput: 63.09 Mbit/s

95th percentile per-packet one-way delay: 5.958 ms

Loss rate: 0.02%

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

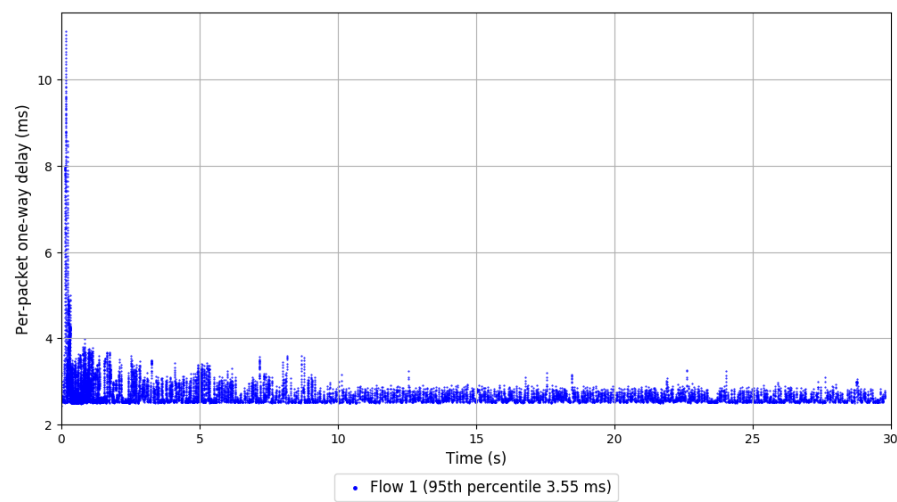
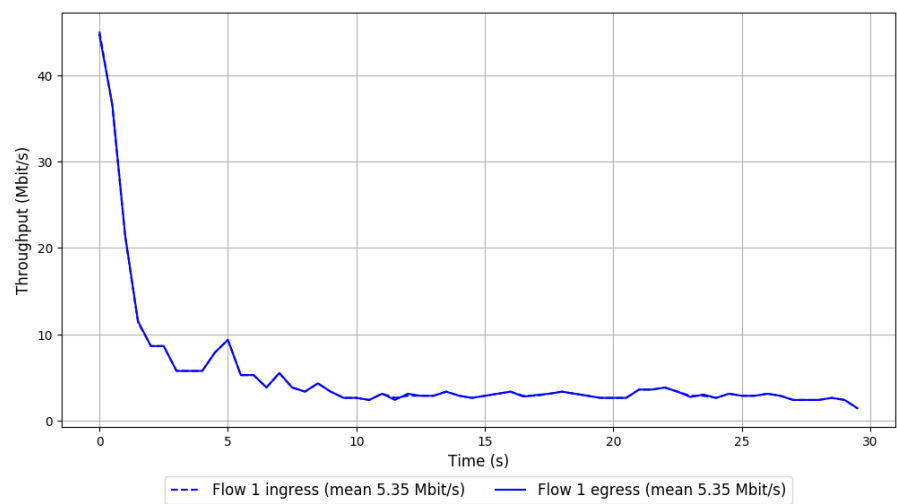


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 00:12:31
End at: 2018-03-06 00:13:01
Local clock offset: -0.429 ms
Remote clock offset: -6.743 ms

Below is generated by plot.py at 2018-03-06 05:36:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 3.554 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 3.554 ms
Loss rate: 0.00%

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

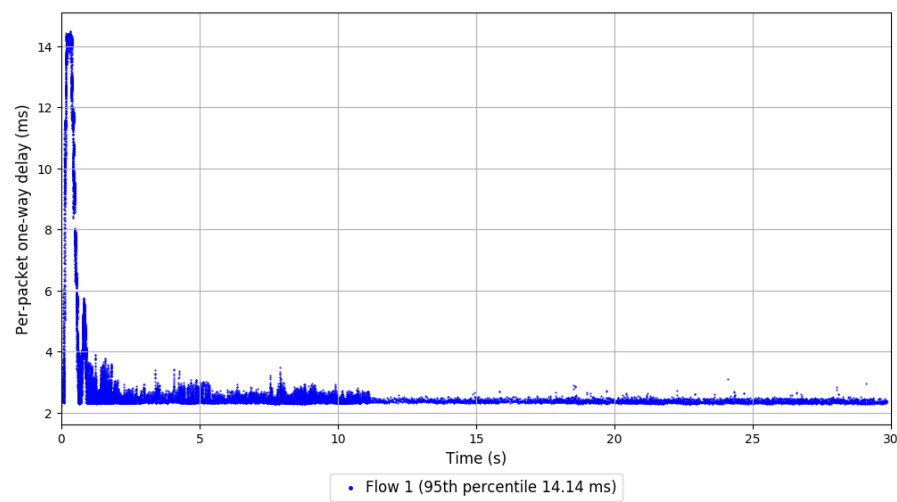
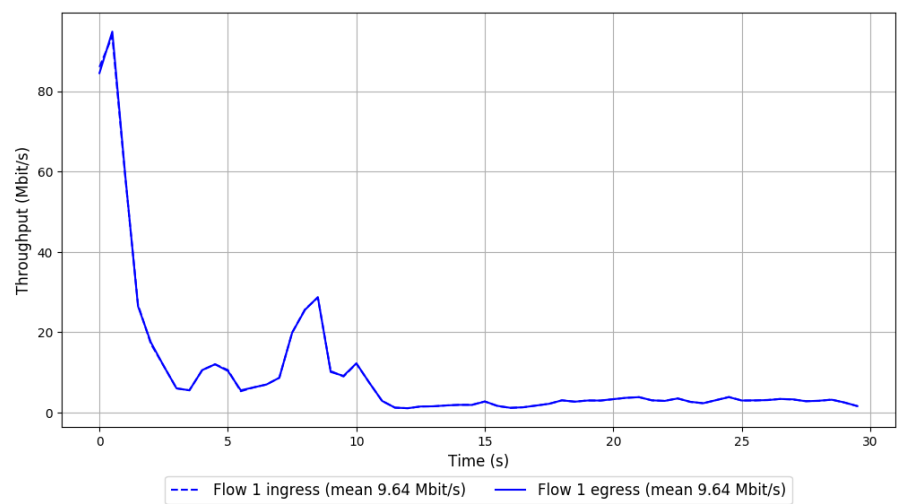


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 00:32:38
End at: 2018-03-06 00:33:08
Local clock offset: -0.456 ms
Remote clock offset: -6.478 ms

Below is generated by plot.py at 2018-03-06 05:36:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.64 Mbit/s
95th percentile per-packet one-way delay: 14.144 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.64 Mbit/s
95th percentile per-packet one-way delay: 14.144 ms
Loss rate: 0.00%

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

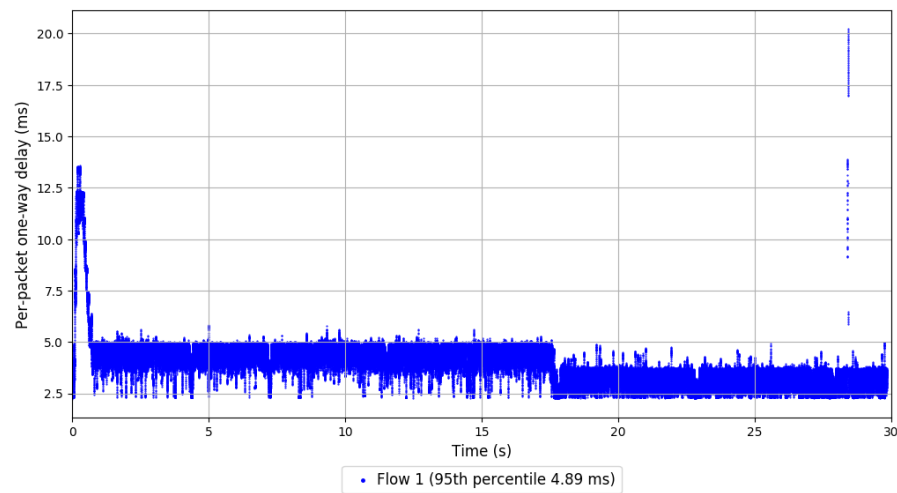
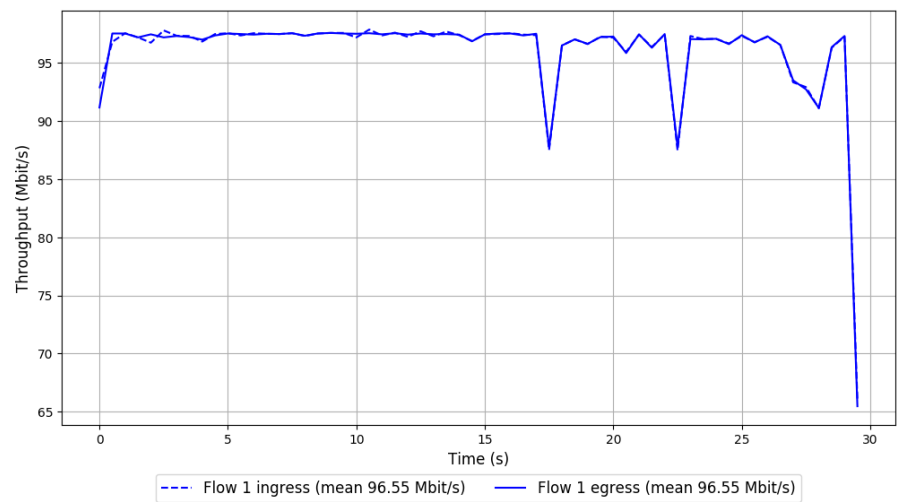


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 00:52:55
End at: 2018-03-06 00:53:25
Local clock offset: 0.143 ms
Remote clock offset: -6.565 ms

Below is generated by plot.py at 2018-03-06 05:37:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 4.890 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 4.890 ms
Loss rate: 0.02%

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



Run 9: Statistics of Indigo-1-32

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

End at: 2018-03-06 01:13:43

Local clock offset: -2.51 ms

Remote clock offset: -6.662 ms

Below is generated by plot.py at 2018-03-06 05:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 5.089 ms

Loss rate: 0.02%

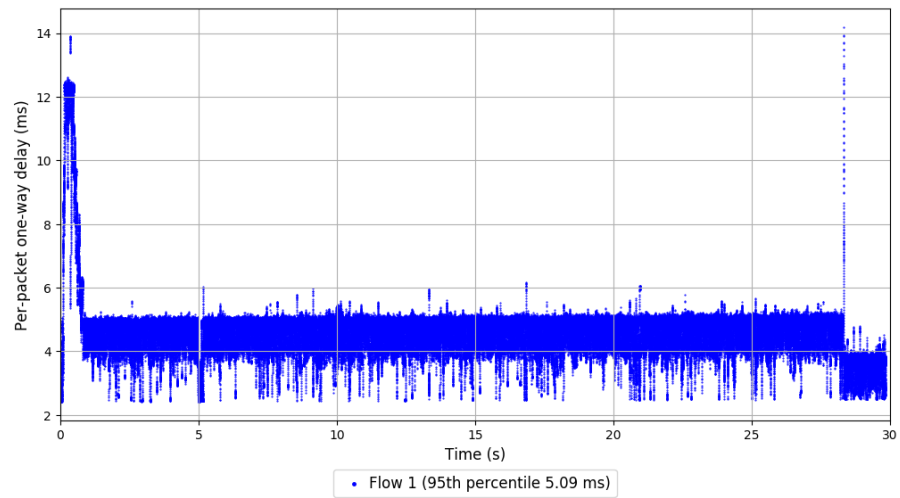
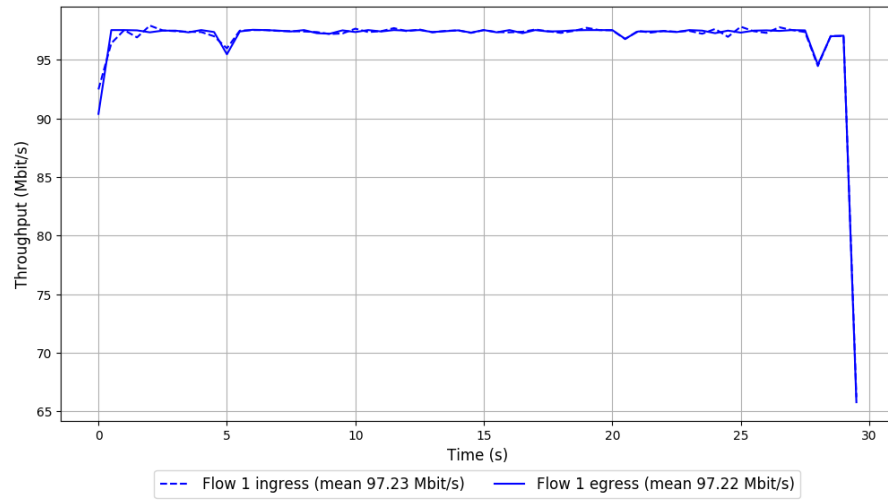
-- Flow 1:

Average throughput: 97.22 Mbit/s

95th percentile per-packet one-way delay: 5.089 ms

Loss rate: 0.02%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 01:33:33

End at: 2018-03-06 01:34:03

Local clock offset: -4.909 ms

Remote clock offset: -7.54 ms

Below is generated by plot.py at 2018-03-06 05:37:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 5.001 ms

Loss rate: 0.02%

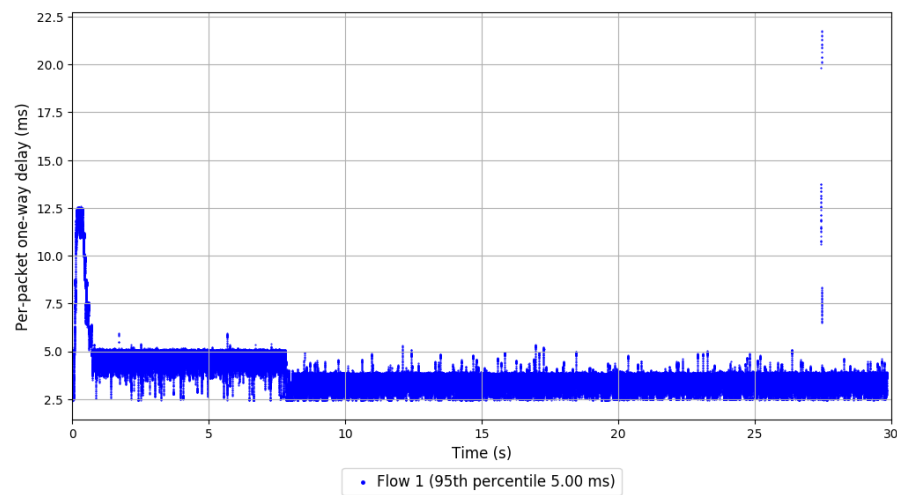
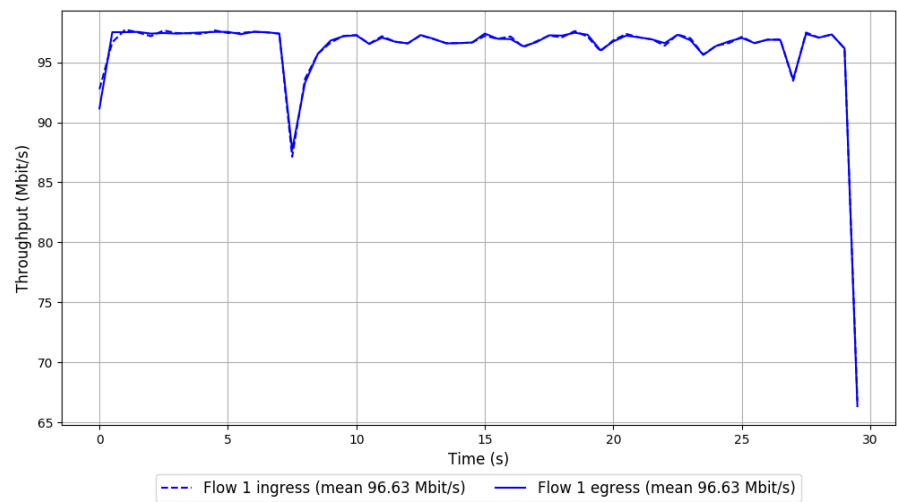
-- Flow 1:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 5.001 ms

Loss rate: 0.02%

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

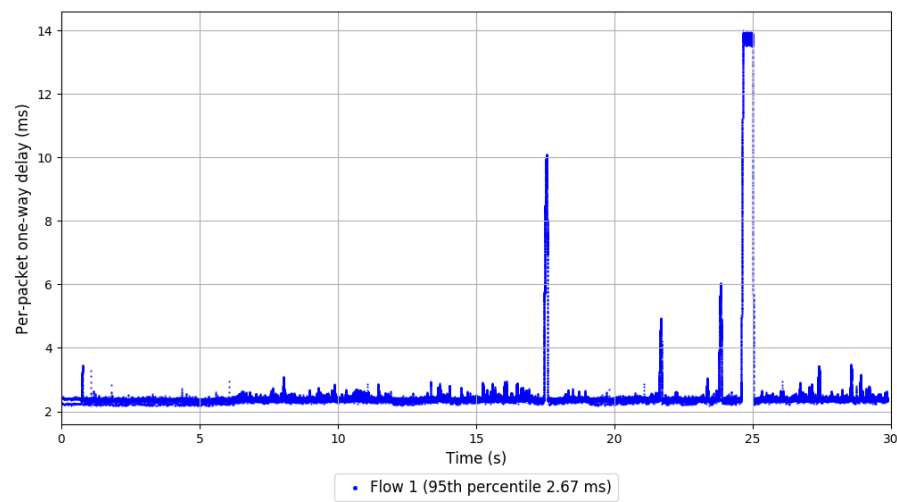
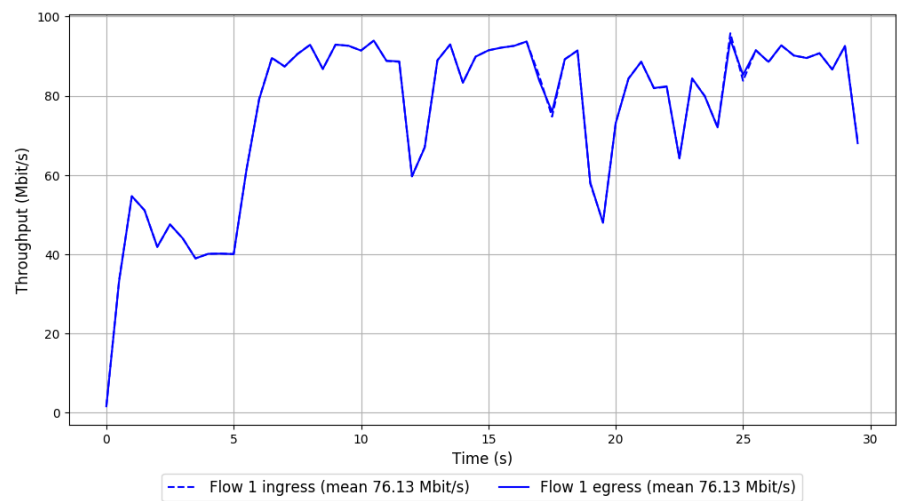


Run 1: Statistics of Vivace-latency

Start at: 2018-03-05 22:33:48
End at: 2018-03-05 22:34:18
Local clock offset: -0.025 ms
Remote clock offset: -6.011 ms

Below is generated by plot.py at 2018-03-06 05:37:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.02%

Run 1: Report of Vivace-latency — Data Link

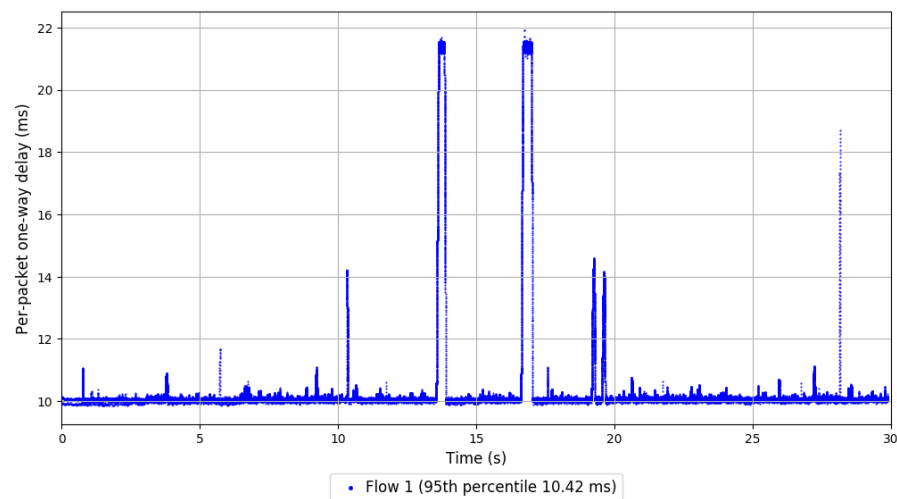
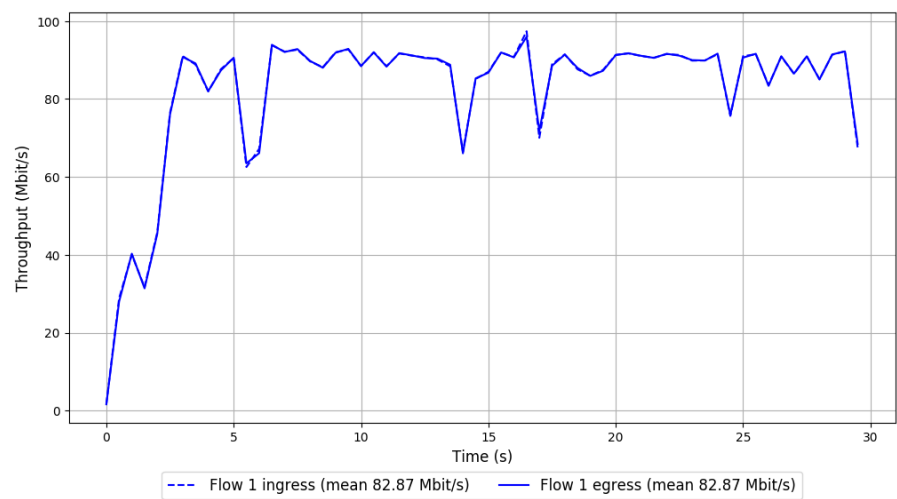


Run 2: Statistics of Vivace-latency

Start at: 2018-03-05 22:54:09
End at: 2018-03-05 22:54:39
Local clock offset: -0.006 ms
Remote clock offset: -13.122 ms

Below is generated by plot.py at 2018-03-06 05:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.87 Mbit/s
95th percentile per-packet one-way delay: 10.419 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 82.87 Mbit/s
95th percentile per-packet one-way delay: 10.419 ms
Loss rate: 0.02%

Run 2: Report of Vivace-latency — Data Link

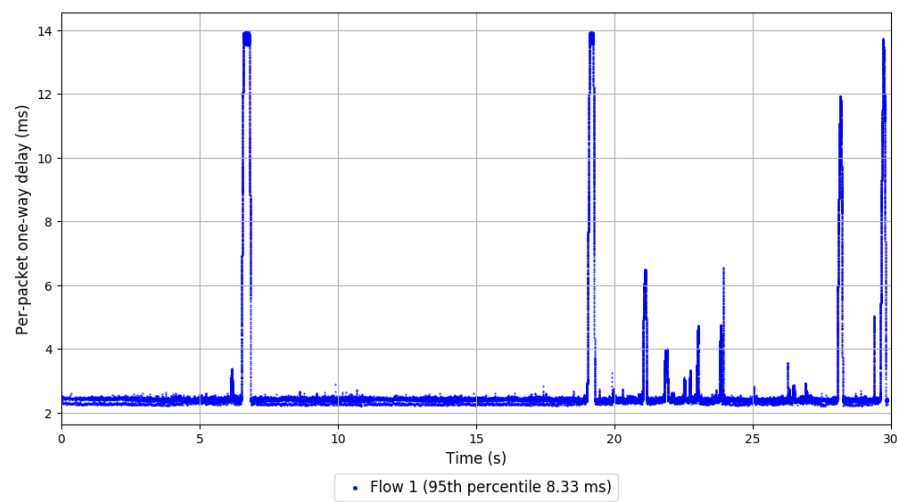
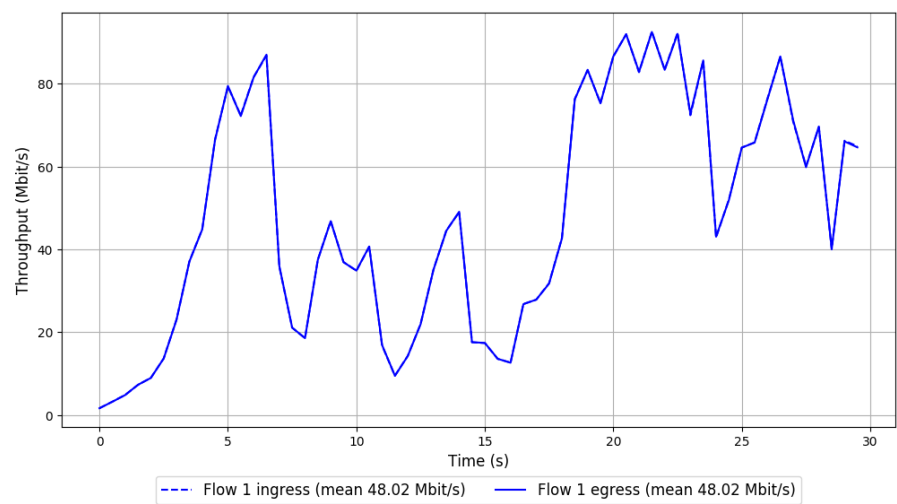


Run 3: Statistics of Vivace-latency

Start at: 2018-03-05 23:14:25
End at: 2018-03-05 23:14:55
Local clock offset: -0.057 ms
Remote clock offset: -5.768 ms

Below is generated by plot.py at 2018-03-06 05:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.02 Mbit/s
95th percentile per-packet one-way delay: 8.329 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 48.02 Mbit/s
95th percentile per-packet one-way delay: 8.329 ms
Loss rate: 0.02%

Run 3: Report of Vivace-latency — Data Link

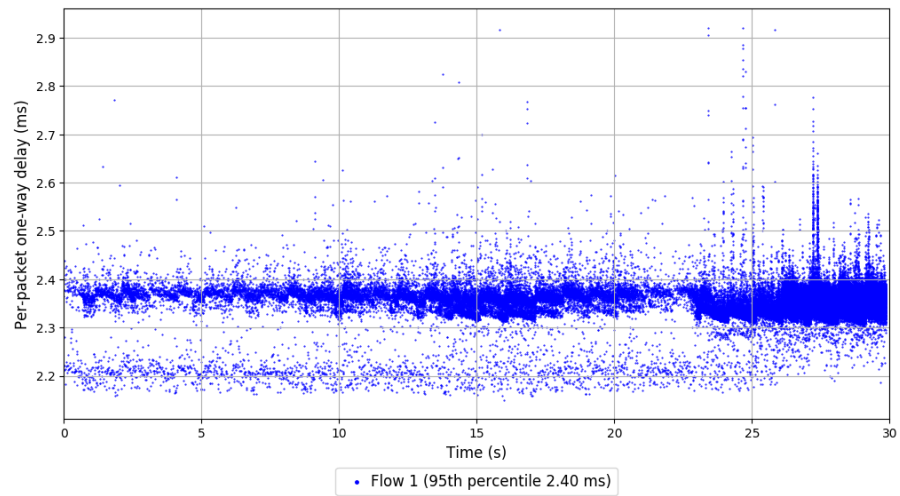
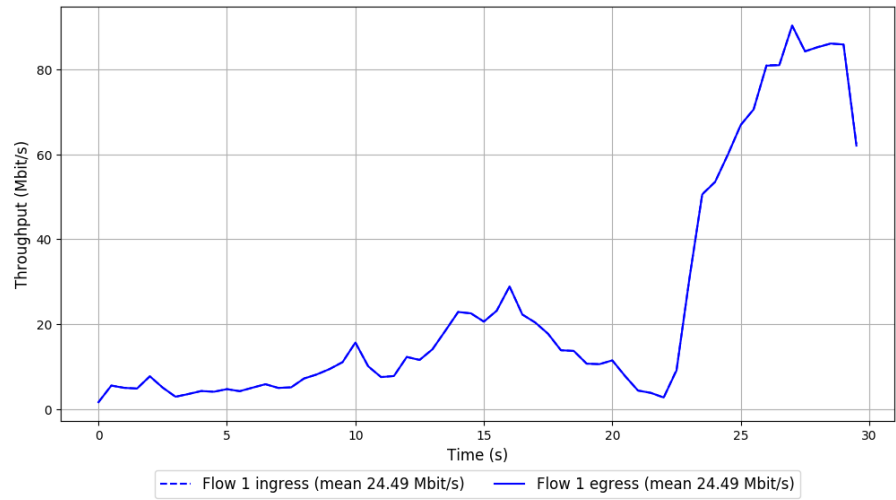


Run 4: Statistics of Vivace-latency

Start at: 2018-03-05 23:34:33
End at: 2018-03-05 23:35:03
Local clock offset: -0.401 ms
Remote clock offset: -5.828 ms

Below is generated by plot.py at 2018-03-06 05:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 2.398 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 2.398 ms
Loss rate: 0.05%

Run 4: Report of Vivace-latency — Data Link

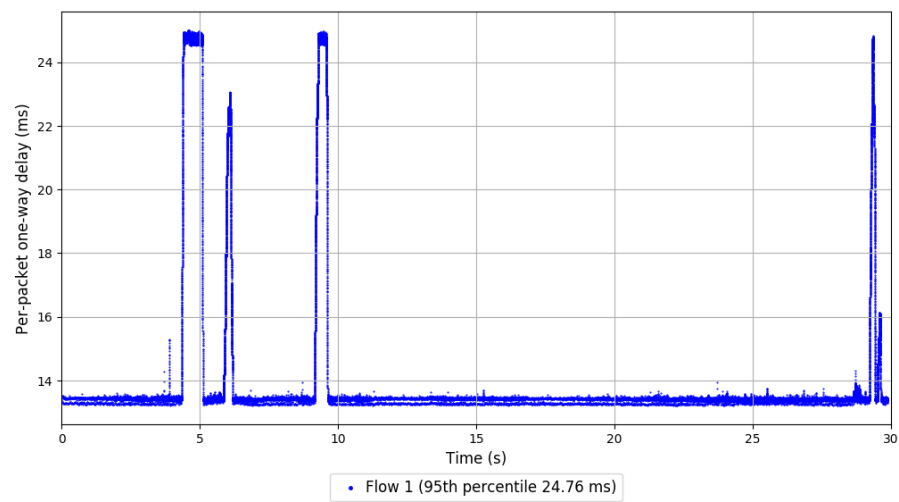
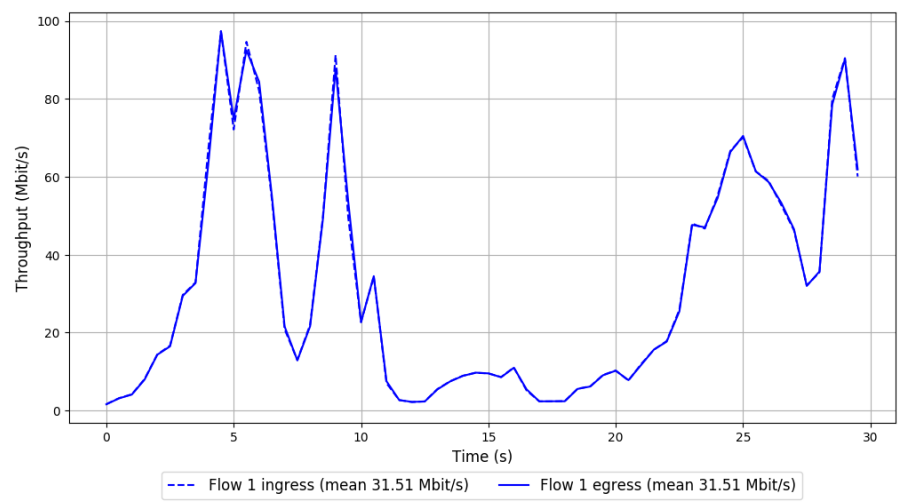


Run 5: Statistics of Vivace-latency

Start at: 2018-03-05 23:54:39
End at: 2018-03-05 23:55:09
Local clock offset: -0.409 ms
Remote clock offset: -17.558 ms

Below is generated by plot.py at 2018-03-06 05:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 24.760 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 24.760 ms
Loss rate: 0.04%

Run 5: Report of Vivace-latency — Data Link

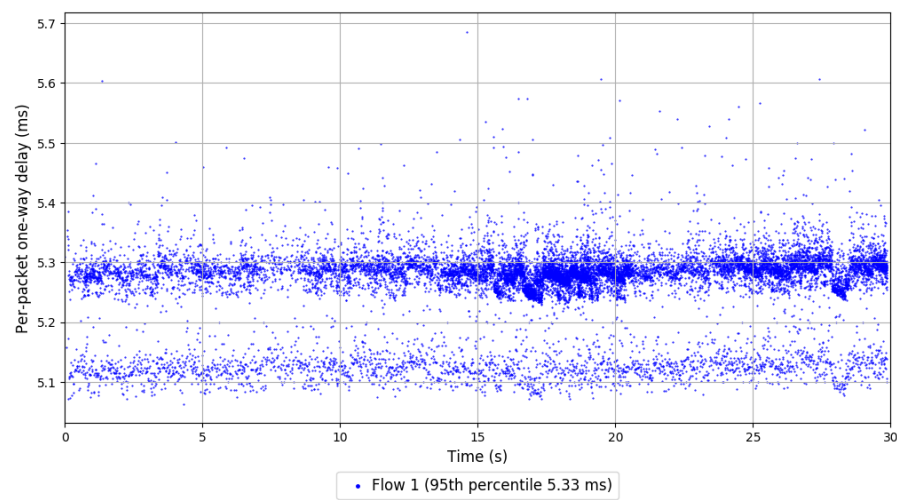
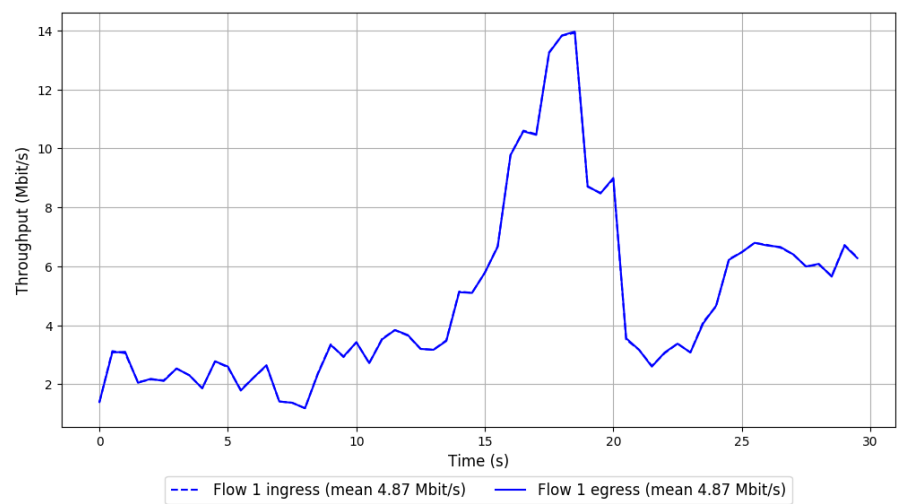


Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 00:14:44
End at: 2018-03-06 00:15:14
Local clock offset: -0.596 ms
Remote clock offset: -9.587 ms

Below is generated by plot.py at 2018-03-06 05:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 5.328 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 5.328 ms
Loss rate: 0.04%

Run 6: Report of Vivace-latency — Data Link

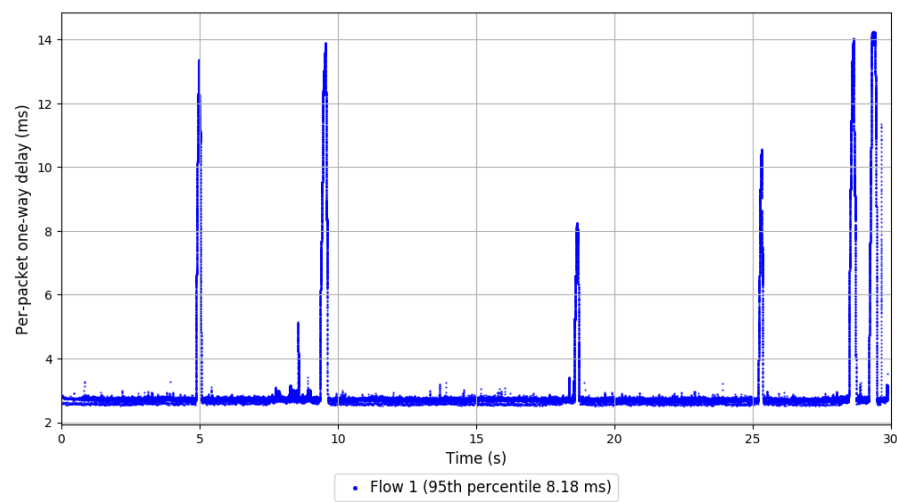
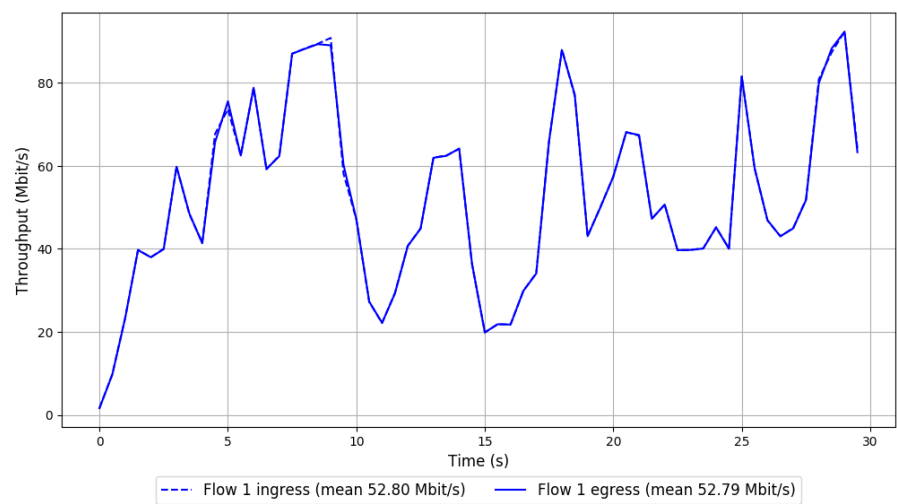


Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 00:34:52
End at: 2018-03-06 00:35:22
Local clock offset: 0.102 ms
Remote clock offset: -6.472 ms

Below is generated by plot.py at 2018-03-06 05:37:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.79 Mbit/s
95th percentile per-packet one-way delay: 8.178 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 52.79 Mbit/s
95th percentile per-packet one-way delay: 8.178 ms
Loss rate: 0.05%

Run 7: Report of Vivace-latency — Data Link

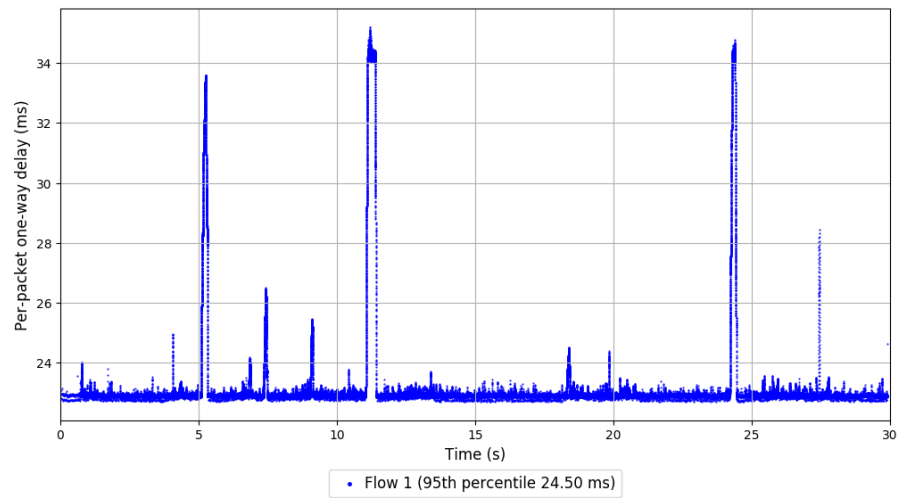
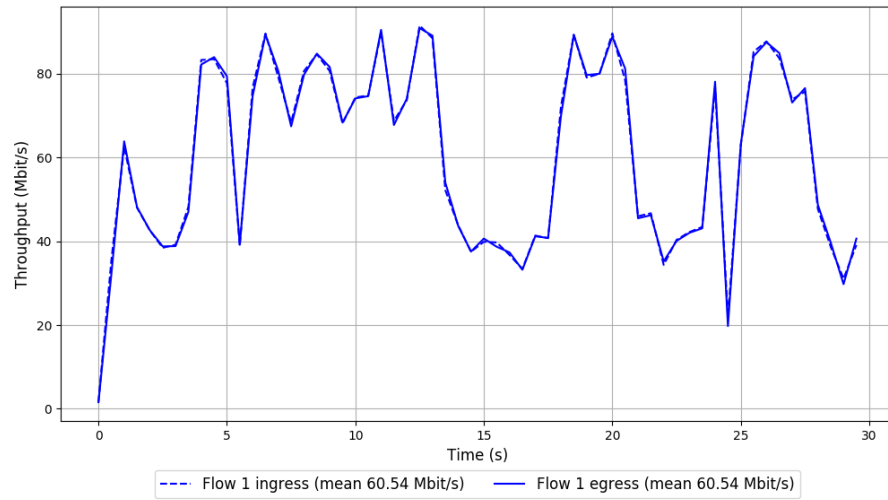


Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 00:55:10
End at: 2018-03-06 00:55:40
Local clock offset: 0.216 ms
Remote clock offset: -27.124 ms

Below is generated by plot.py at 2018-03-06 05:37:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.54 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 60.54 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link

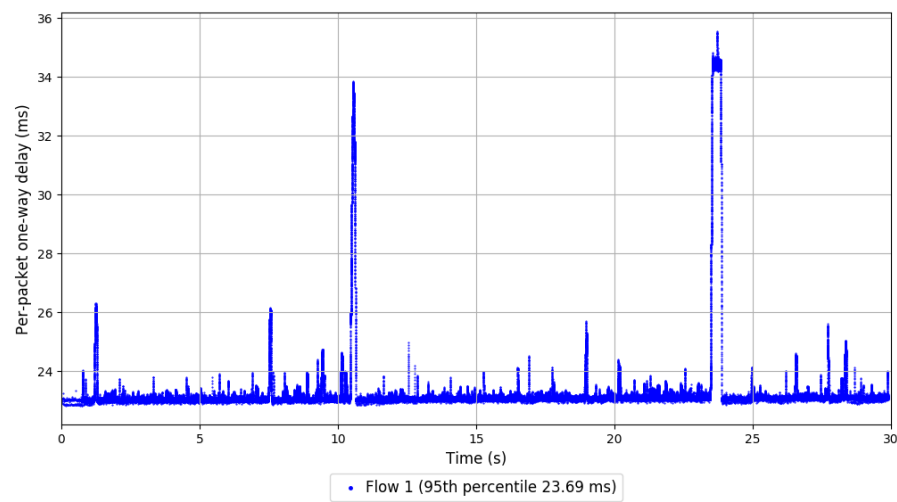
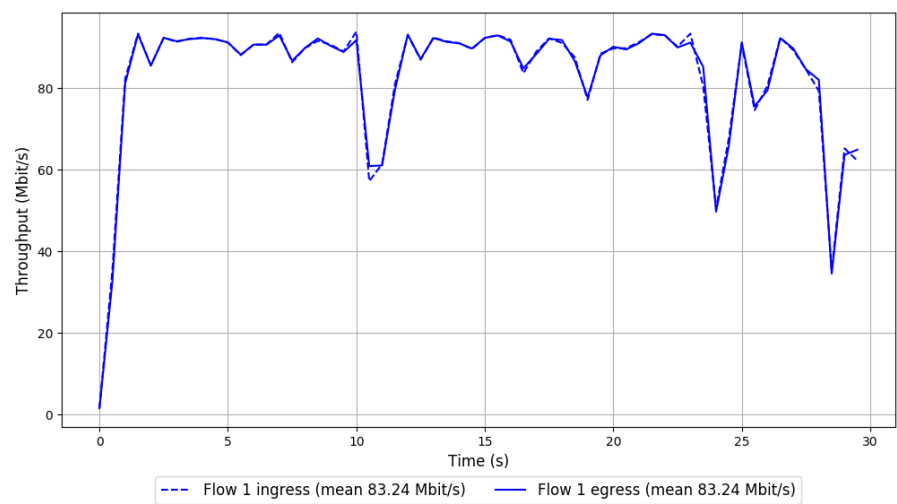


Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 01:15:33
End at: 2018-03-06 01:16:03
Local clock offset: -2.917 ms
Remote clock offset: -27.231 ms

Below is generated by plot.py at 2018-03-06 05:38:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 23.693 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 23.693 ms
Loss rate: 0.02%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 01:35:53

End at: 2018-03-06 01:36:23

Local clock offset: -5.099 ms

Remote clock offset: -7.56 ms

Below is generated by plot.py at 2018-03-06 05:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.19 Mbit/s

95th percentile per-packet one-way delay: 2.514 ms

Loss rate: 0.02%

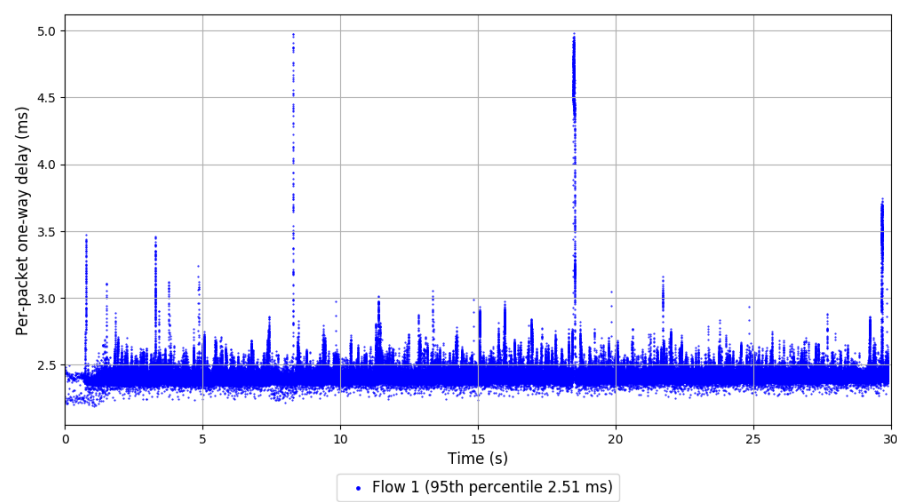
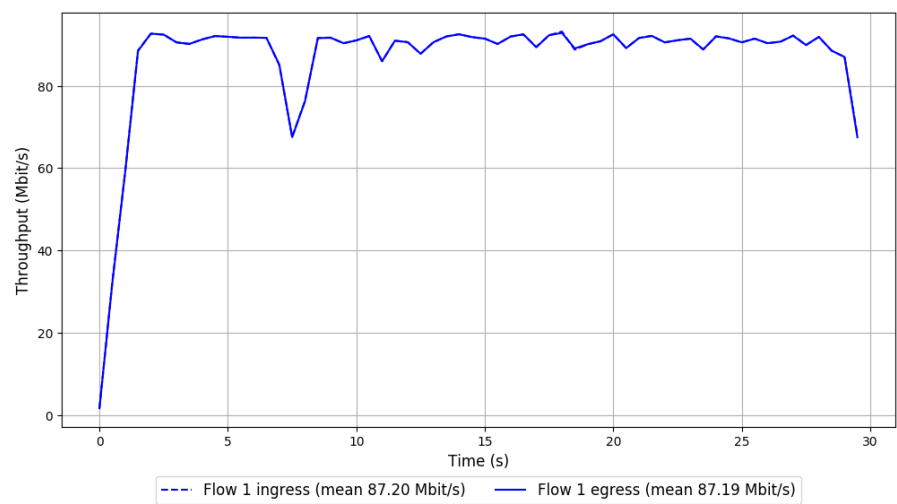
-- Flow 1:

Average throughput: 87.19 Mbit/s

95th percentile per-packet one-way delay: 2.514 ms

Loss rate: 0.02%

Run 10: Report of Vivace-latency — Data Link

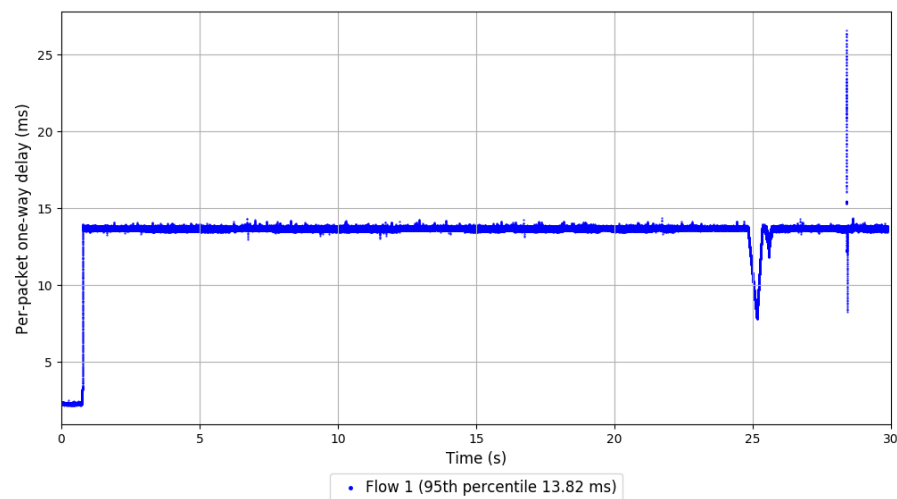
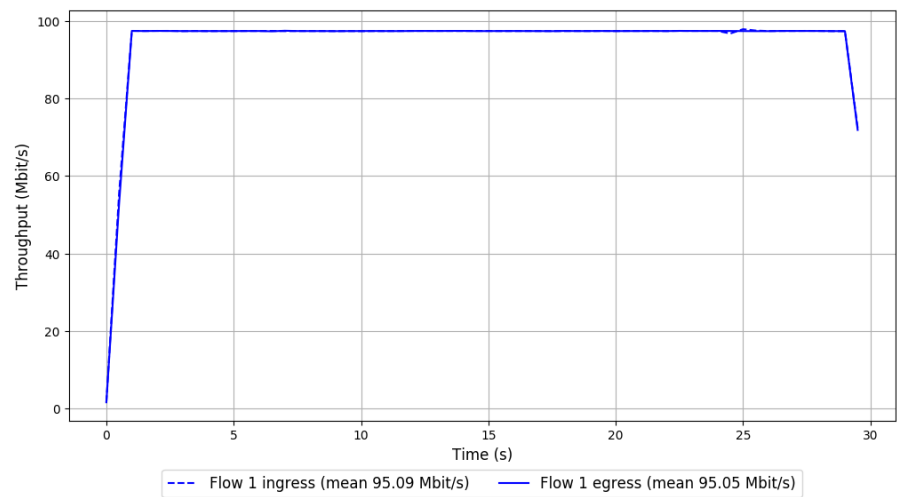


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-05 22:38:18
End at: 2018-03-05 22:38:48
Local clock offset: 0.003 ms
Remote clock offset: -5.891 ms

# Below is generated by plot.py at 2018-03-06 05:38:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.06%
```

Run 1: Report of Vivace-loss — Data Link

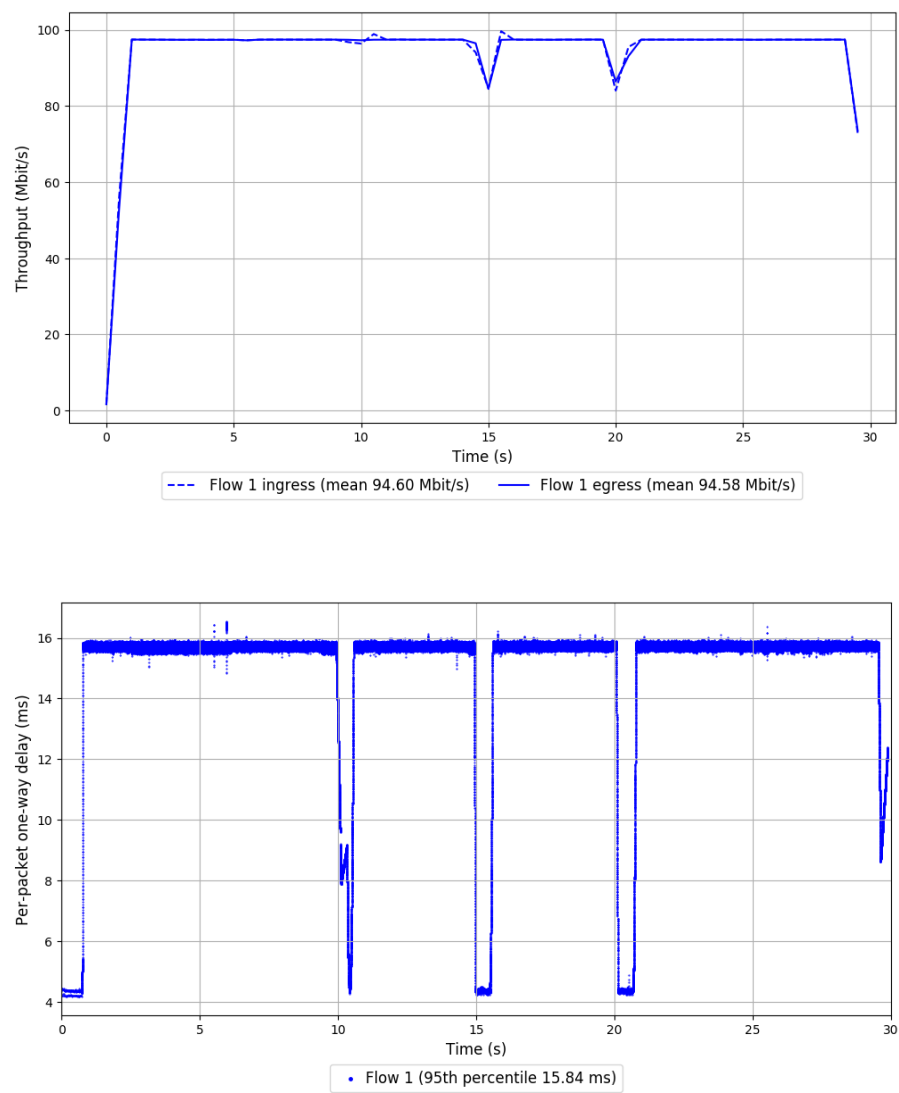


Run 2: Statistics of Vivace-loss

Start at: 2018-03-05 22:58:37
End at: 2018-03-05 22:59:07
Local clock offset: -0.097 ms
Remote clock offset: -7.336 ms

Below is generated by plot.py at 2018-03-06 05:38:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 15.840 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 15.840 ms
Loss rate: 0.04%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-05 23:18:58

End at: 2018-03-05 23:19:28

Local clock offset: -0.126 ms

Remote clock offset: -5.776 ms

Below is generated by plot.py at 2018-03-06 05:38:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.18 Mbit/s

95th percentile per-packet one-way delay: 13.743 ms

Loss rate: 0.06%

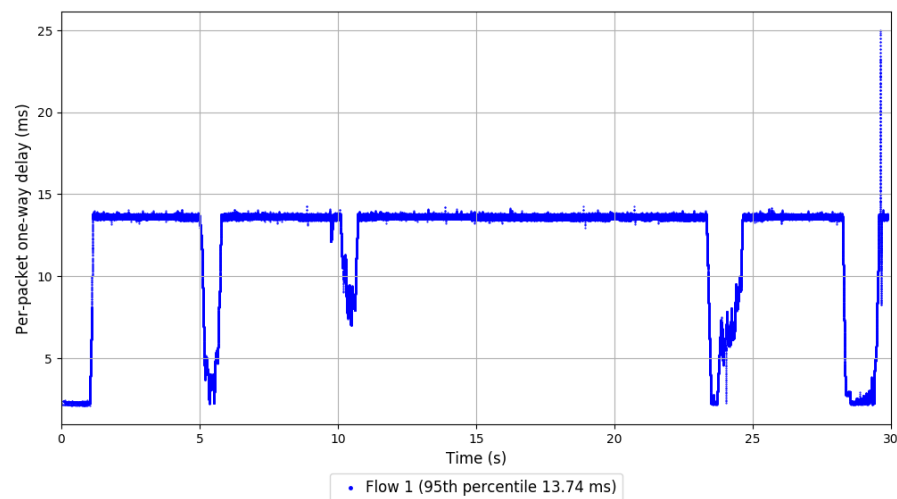
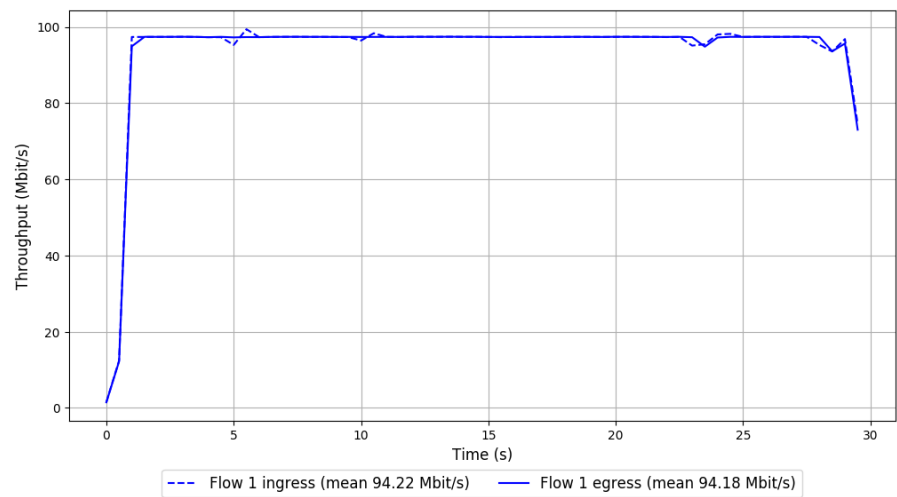
-- Flow 1:

Average throughput: 94.18 Mbit/s

95th percentile per-packet one-way delay: 13.743 ms

Loss rate: 0.06%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-05 23:39:00

End at: 2018-03-05 23:39:30

Local clock offset: -0.353 ms

Remote clock offset: -5.72 ms

Below is generated by plot.py at 2018-03-06 05:38:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.86 Mbit/s

95th percentile per-packet one-way delay: 13.831 ms

Loss rate: 0.06%

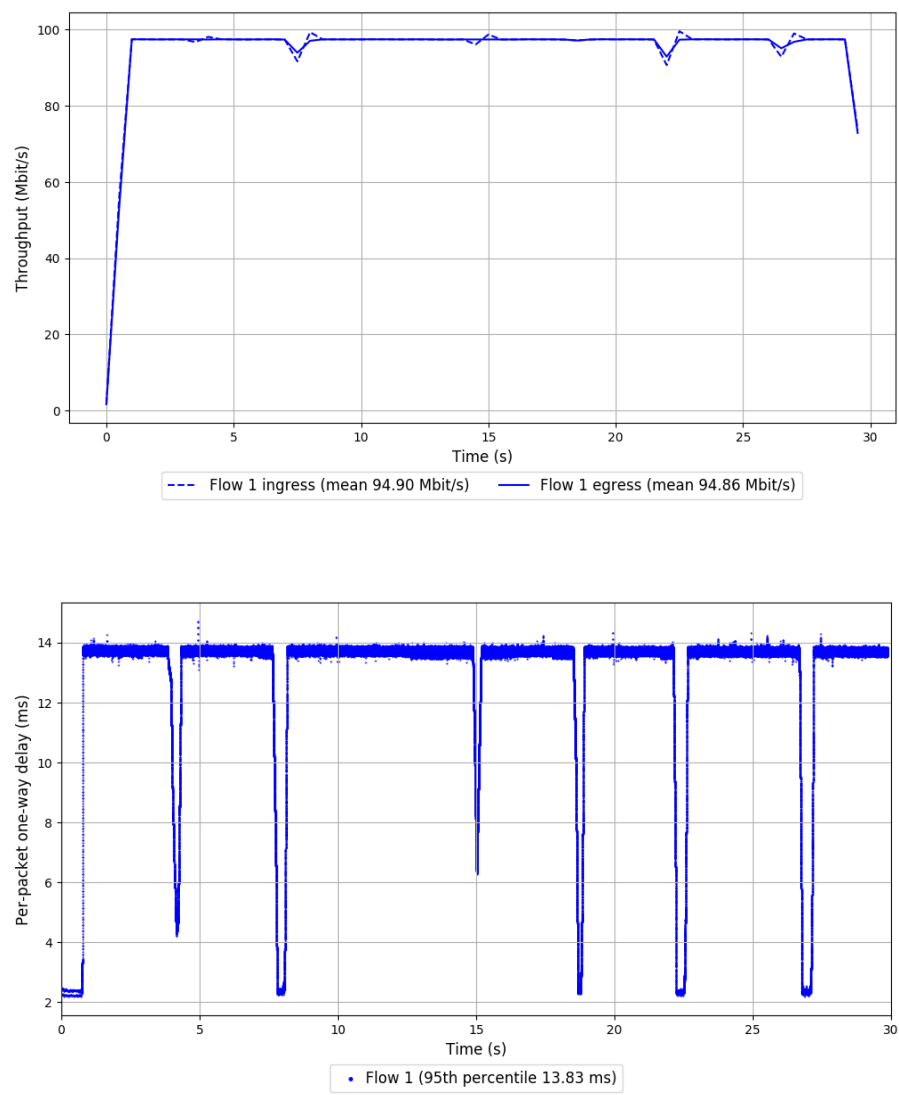
-- Flow 1:

Average throughput: 94.86 Mbit/s

95th percentile per-packet one-way delay: 13.831 ms

Loss rate: 0.06%

Run 4: Report of Vivace-loss — Data Link

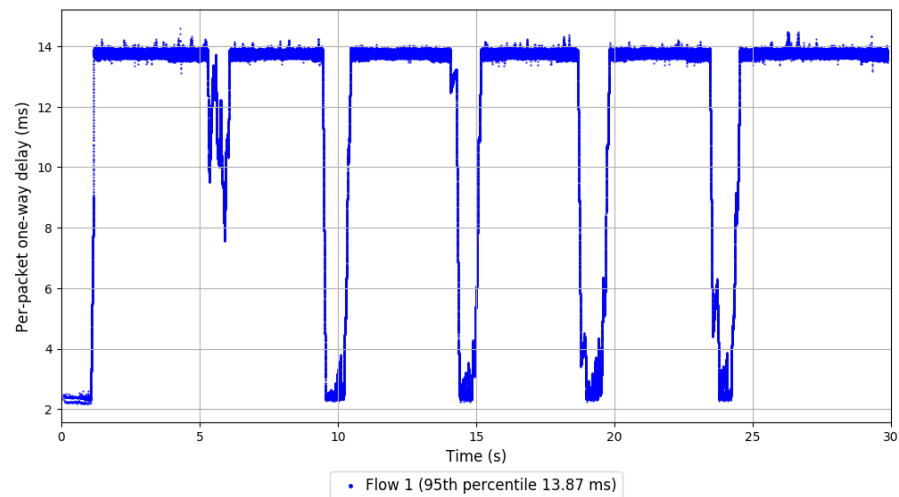
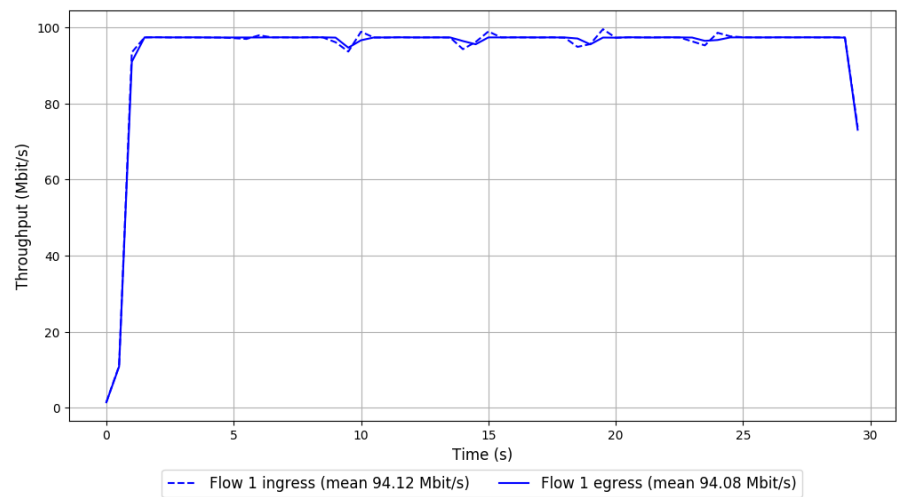


Run 5: Statistics of Vivace-loss

Start at: 2018-03-05 23:59:05
End at: 2018-03-05 23:59:35
Local clock offset: -0.425 ms
Remote clock offset: -6.533 ms

Below is generated by plot.py at 2018-03-06 05:39:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.08 Mbit/s
95th percentile per-packet one-way delay: 13.872 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.08 Mbit/s
95th percentile per-packet one-way delay: 13.872 ms
Loss rate: 0.06%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 00:19:09

End at: 2018-03-06 00:19:39

Local clock offset: 0.072 ms

Remote clock offset: -10.792 ms

Below is generated by plot.py at 2018-03-06 05:39:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.23 Mbit/s

95th percentile per-packet one-way delay: 18.793 ms

Loss rate: 0.05%

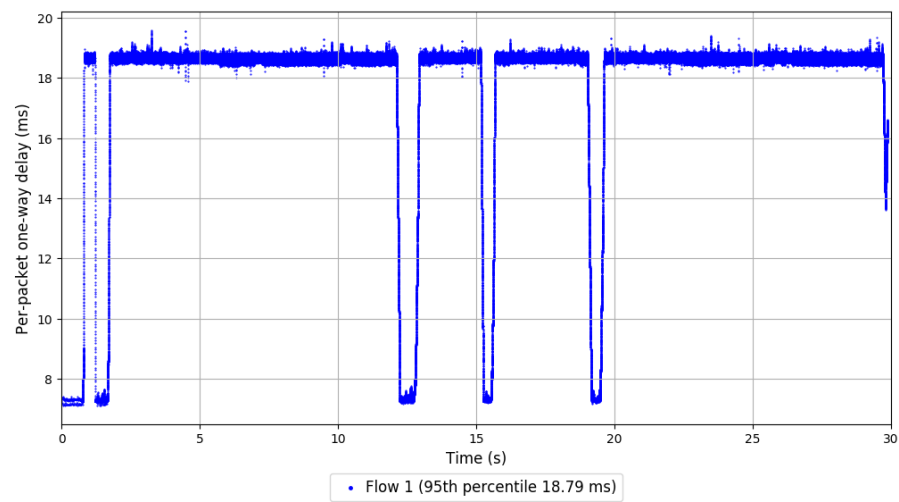
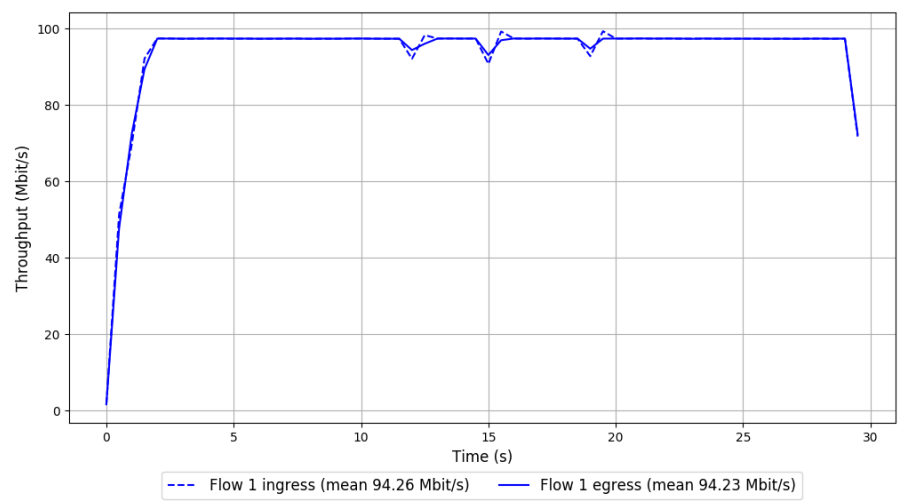
-- Flow 1:

Average throughput: 94.23 Mbit/s

95th percentile per-packet one-way delay: 18.793 ms

Loss rate: 0.05%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 00:39:21

End at: 2018-03-06 00:39:51

Local clock offset: -0.194 ms

Remote clock offset: -27.0 ms

Below is generated by plot.py at 2018-03-06 05:39:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 34.251 ms

Loss rate: 0.07%

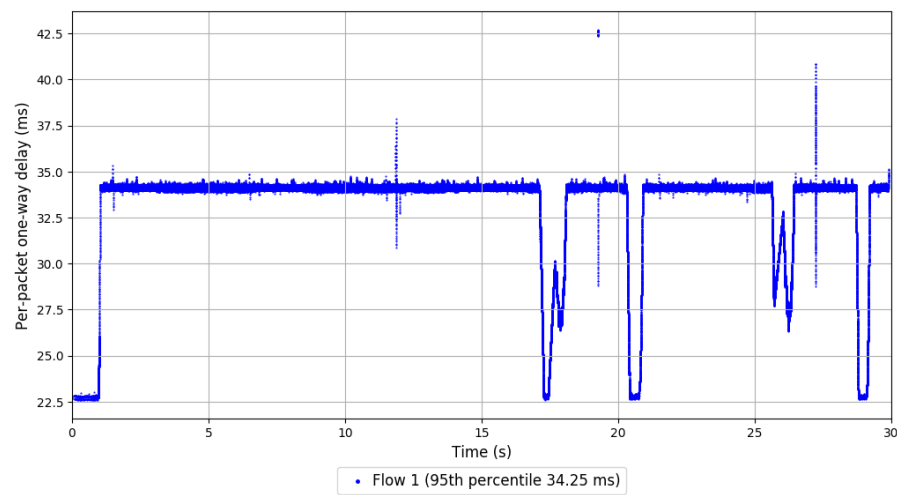
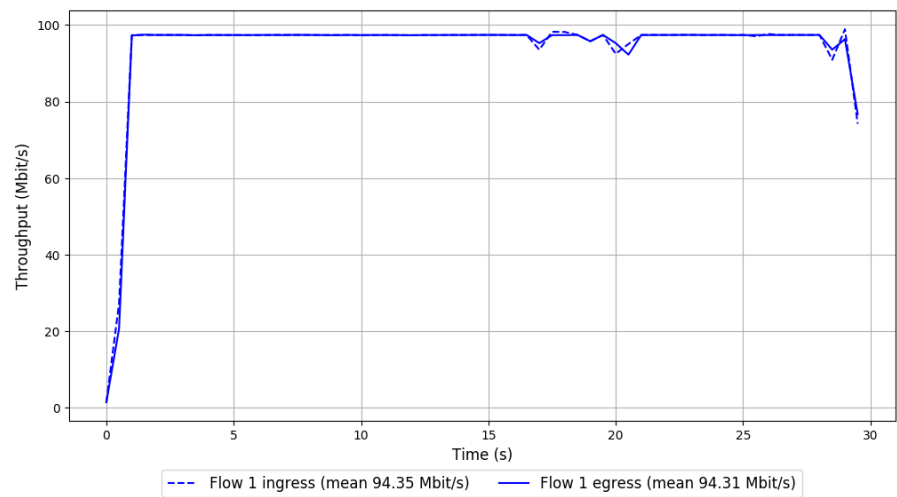
-- Flow 1:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 34.251 ms

Loss rate: 0.07%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 00:59:44

End at: 2018-03-06 01:00:14

Local clock offset: 0.305 ms

Remote clock offset: -6.6 ms

Below is generated by plot.py at 2018-03-06 05:39:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 13.912 ms

Loss rate: 0.06%

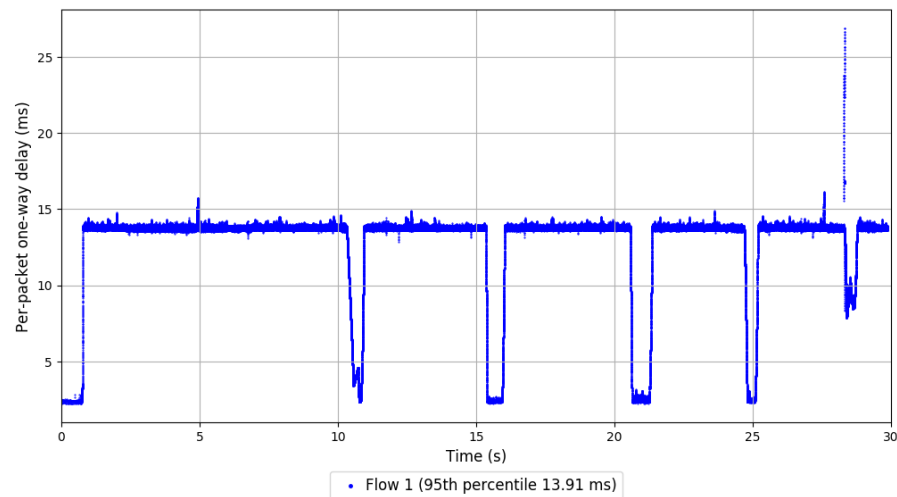
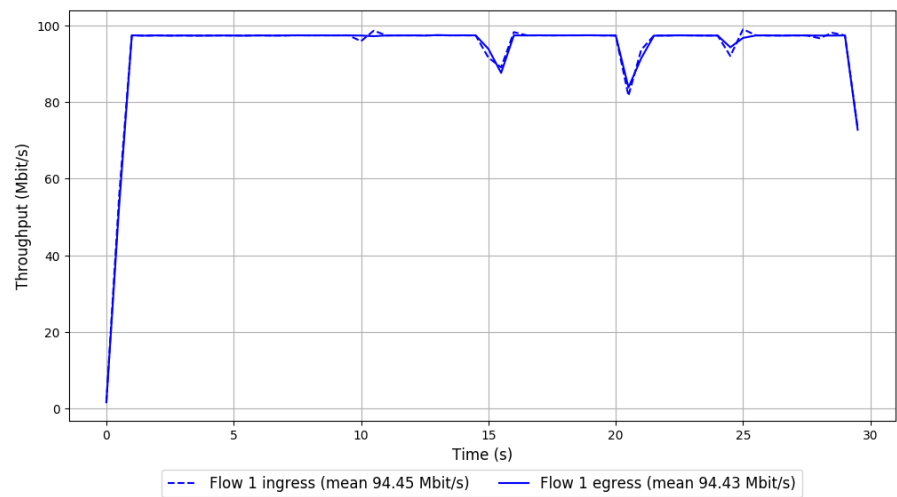
-- Flow 1:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 13.912 ms

Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 01:20:13

End at: 2018-03-06 01:20:43

Local clock offset: -3.61 ms

Remote clock offset: -6.693 ms

Below is generated by plot.py at 2018-03-06 05:39:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.76 Mbit/s

95th percentile per-packet one-way delay: 22.820 ms

Loss rate: 3.10%

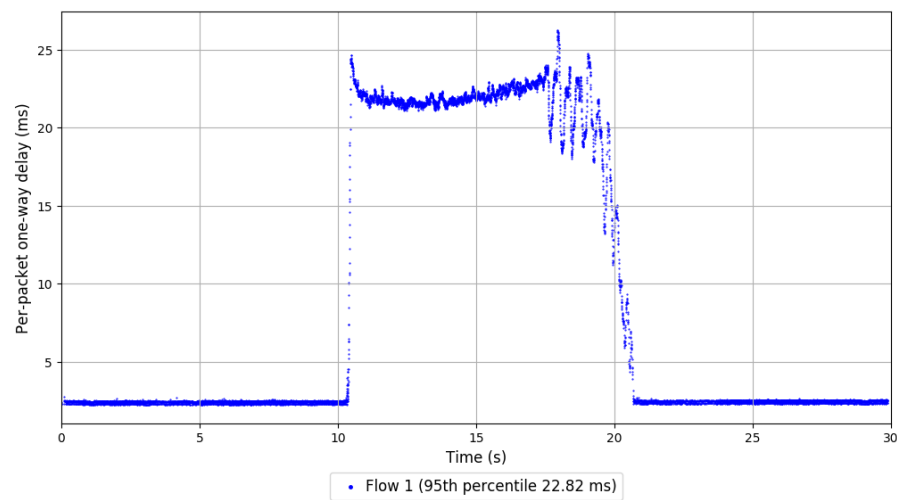
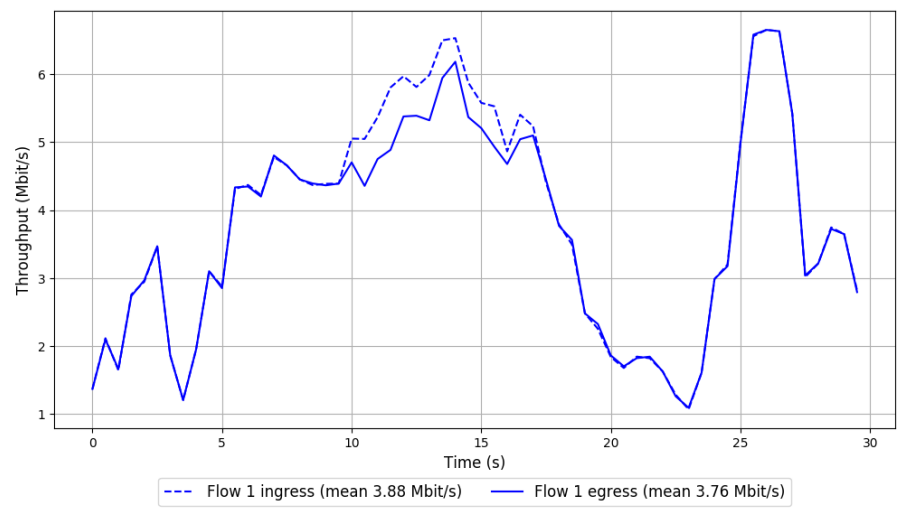
-- Flow 1:

Average throughput: 3.76 Mbit/s

95th percentile per-packet one-way delay: 22.820 ms

Loss rate: 3.10%

Run 9: Report of Vivace-loss — Data Link

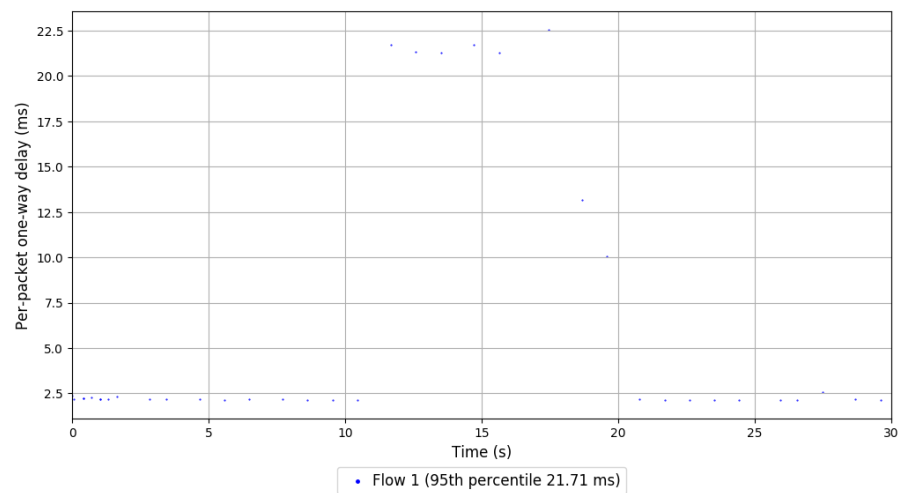
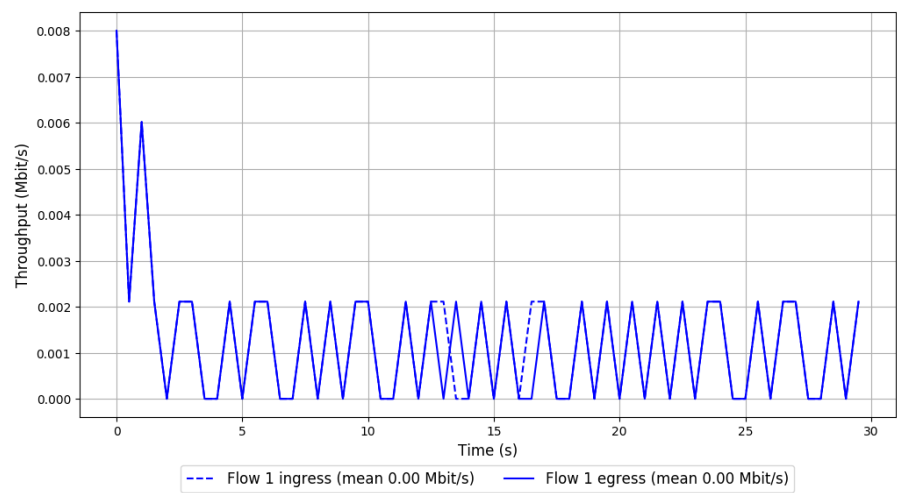


Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 01:40:24
End at: 2018-03-06 01:40:54
Local clock offset: -5.187 ms
Remote clock offset: -7.716 ms

Below is generated by plot.py at 2018-03-06 05:39:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 21.715 ms
Loss rate: 2.73%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 21.715 ms
Loss rate: 2.73%

Run 10: Report of Vivace-loss — Data Link

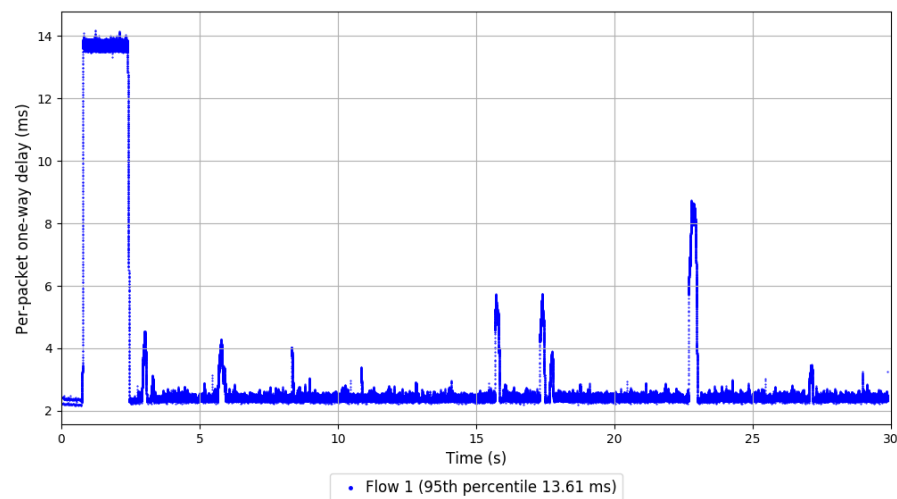
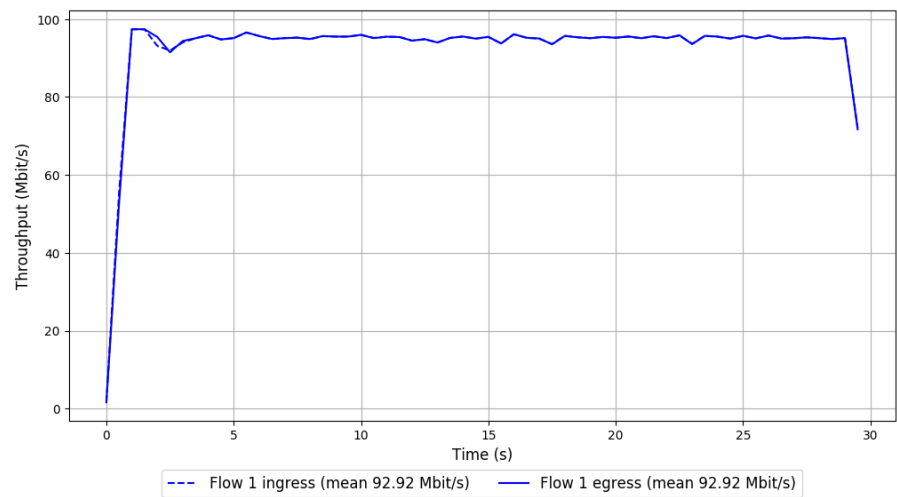


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-05 22:30:19
End at: 2018-03-05 22:30:49
Local clock offset: -0.067 ms
Remote clock offset: -6.079 ms

Below is generated by plot.py at 2018-03-06 05:40:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 13.606 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 13.606 ms
Loss rate: 0.02%

Run 1: Report of Vivace-LTE — Data Link

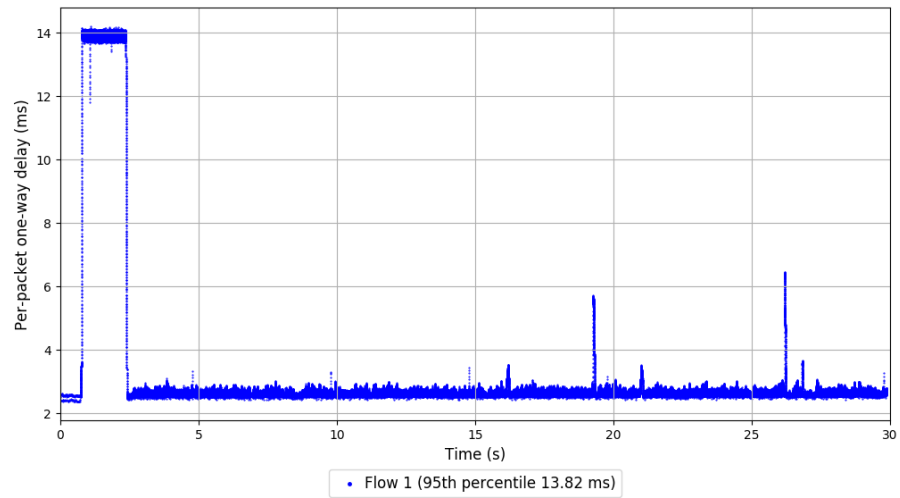
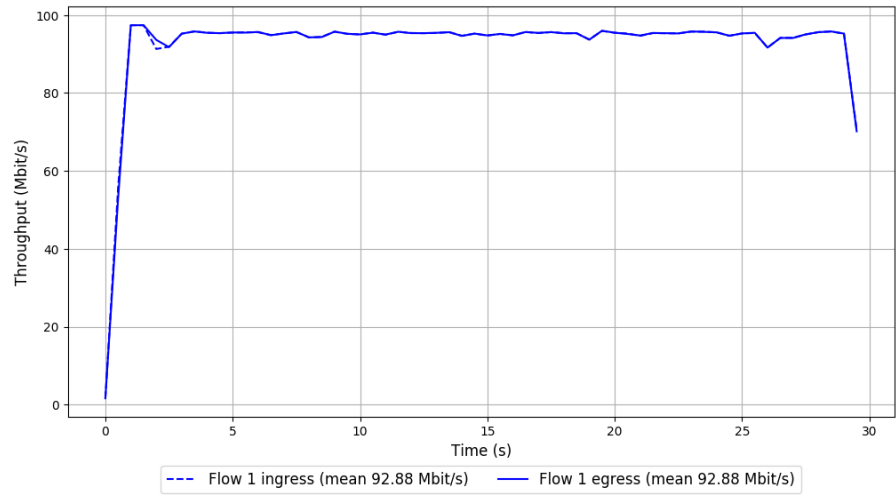


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-05 22:50:39
End at: 2018-03-05 22:51:09
Local clock offset: -0.028 ms
Remote clock offset: -5.811 ms

Below is generated by plot.py at 2018-03-06 05:40:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link

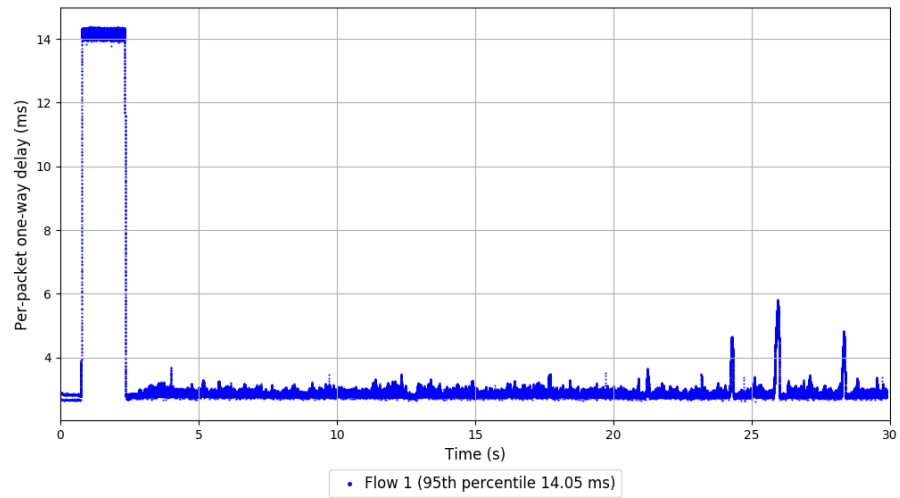
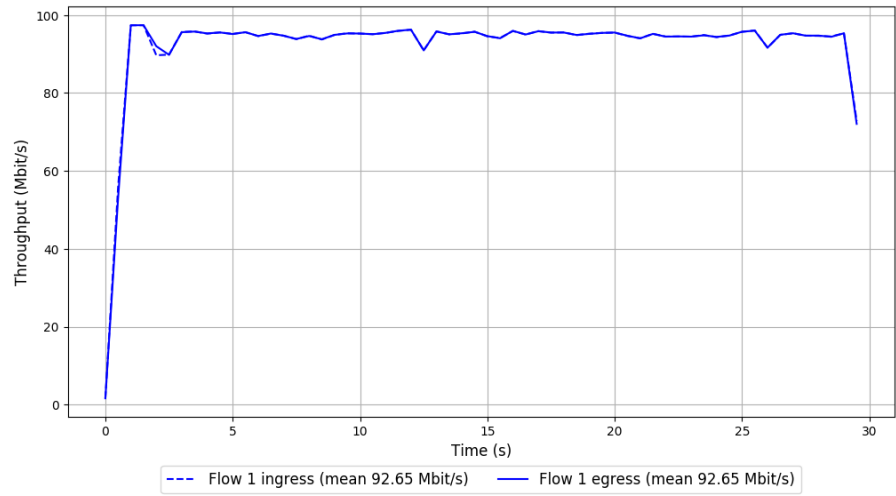


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-05 23:10:56
End at: 2018-03-05 23:11:26
Local clock offset: -0.093 ms
Remote clock offset: -6.059 ms

Below is generated by plot.py at 2018-03-06 05:40:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.65 Mbit/s
95th percentile per-packet one-way delay: 14.053 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.65 Mbit/s
95th percentile per-packet one-way delay: 14.053 ms
Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link

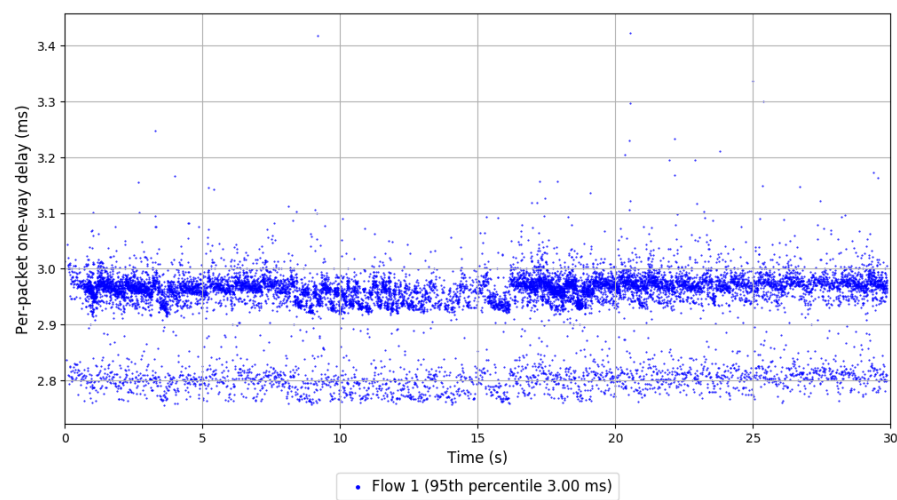
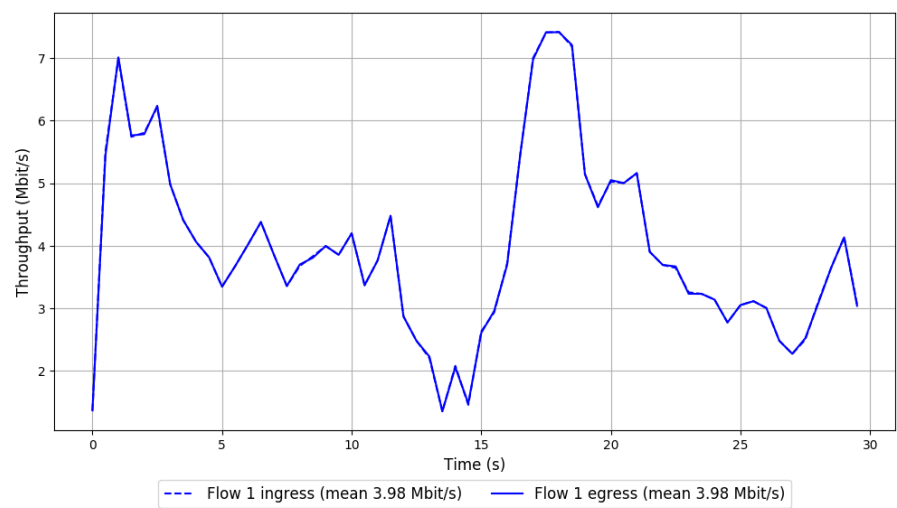


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-05 23:31:12
End at: 2018-03-05 23:31:42
Local clock offset: -0.27 ms
Remote clock offset: -6.348 ms

Below is generated by plot.py at 2018-03-06 05:40:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 3.001 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 3.001 ms
Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link

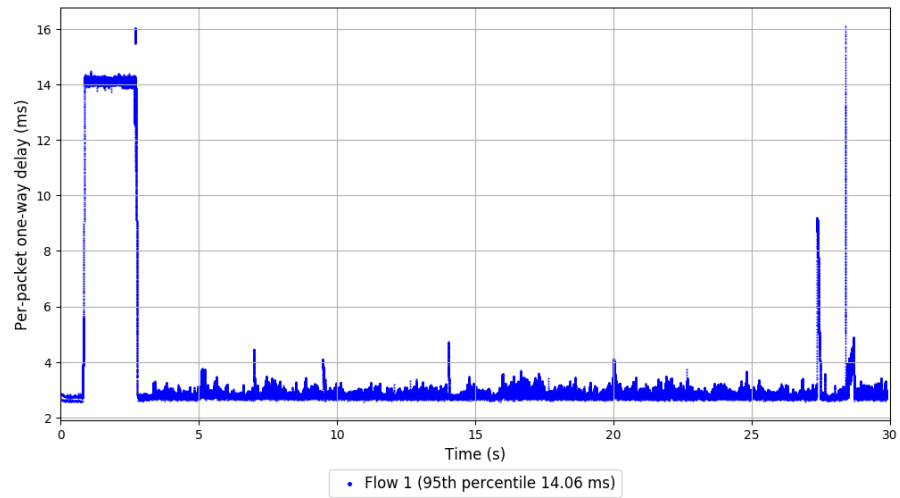
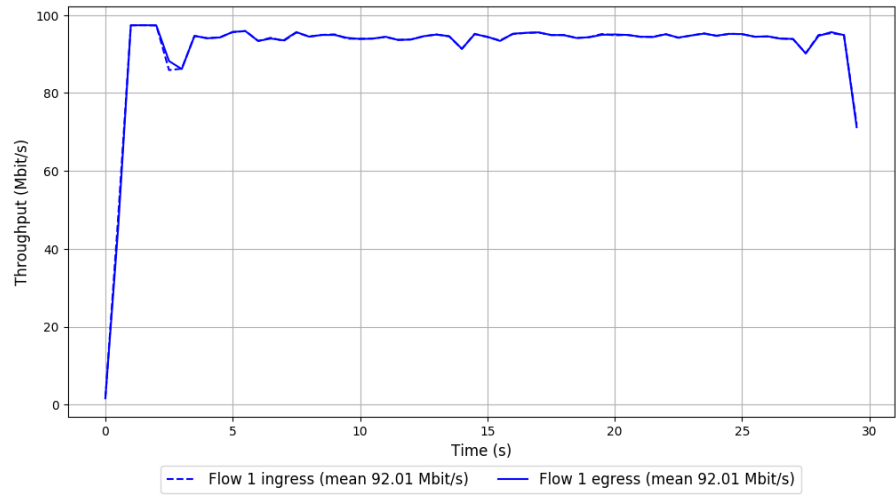


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-05 23:51:15
End at: 2018-03-05 23:51:45
Local clock offset: -0.45 ms
Remote clock offset: -6.856 ms

Below is generated by plot.py at 2018-03-06 05:40:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 14.056 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 14.056 ms
Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link

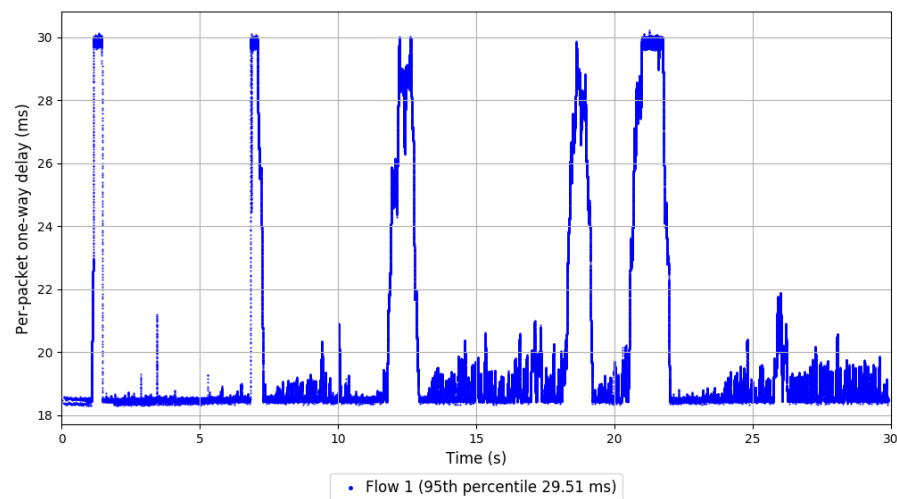
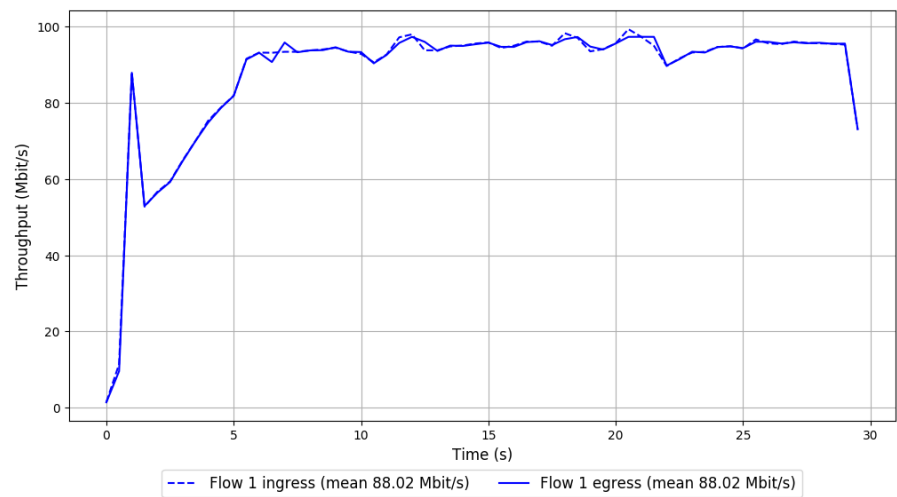


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 00:11:22
End at: 2018-03-06 00:11:52
Local clock offset: 0.996 ms
Remote clock offset: -21.278 ms

Below is generated by plot.py at 2018-03-06 05:40:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.02 Mbit/s
95th percentile per-packet one-way delay: 29.506 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 88.02 Mbit/s
95th percentile per-packet one-way delay: 29.506 ms
Loss rate: 0.06%

Run 6: Report of Vivace-LTE — Data Link

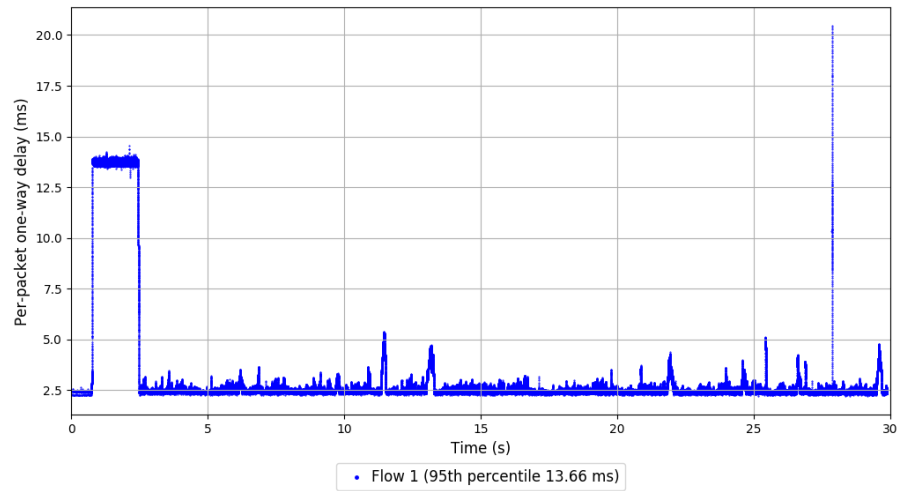
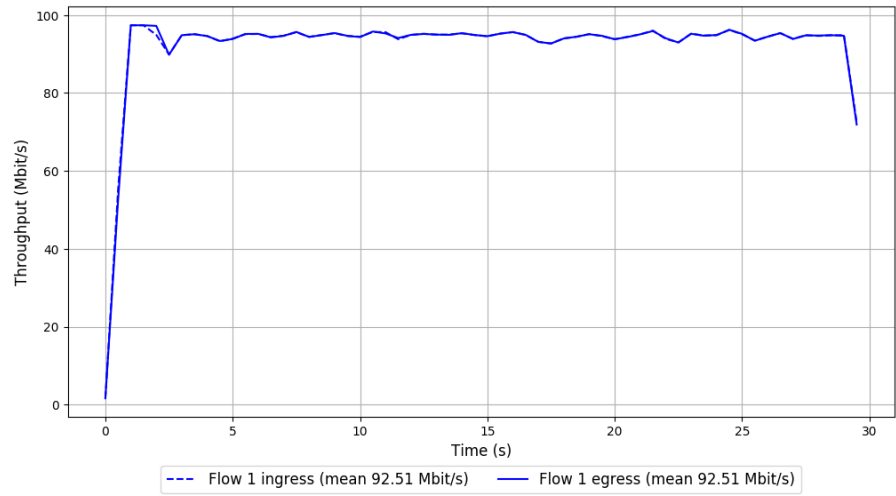


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 00:31:29
End at: 2018-03-06 00:31:59
Local clock offset: -0.439 ms
Remote clock offset: -6.459 ms

Below is generated by plot.py at 2018-03-06 05:40:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 13.660 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 13.660 ms
Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link

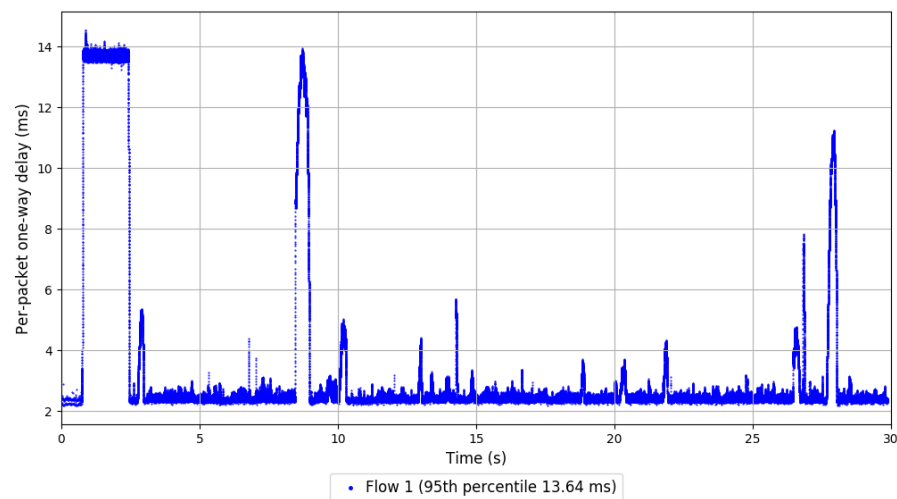
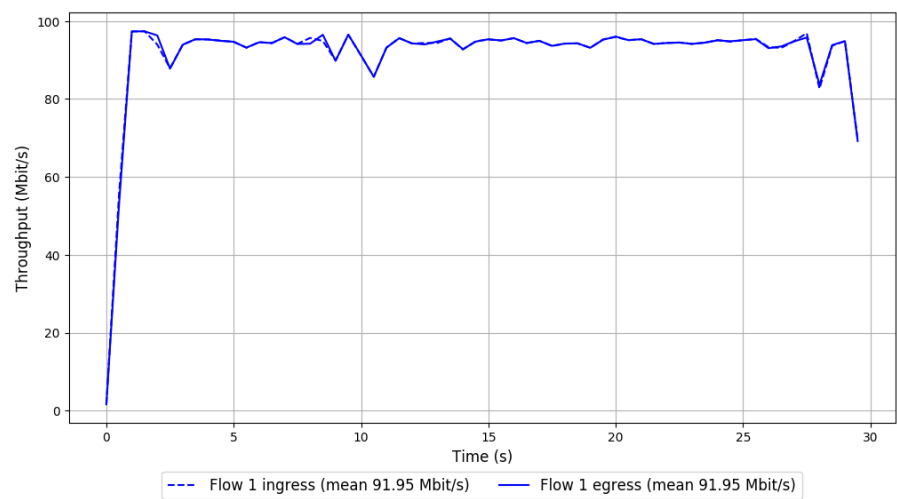


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 00:51:46
End at: 2018-03-06 00:52:16
Local clock offset: 0.188 ms
Remote clock offset: -6.555 ms

Below is generated by plot.py at 2018-03-06 05:40:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 13.640 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 13.640 ms
Loss rate: 0.01%

Run 8: Report of Vivace-LTE — Data Link

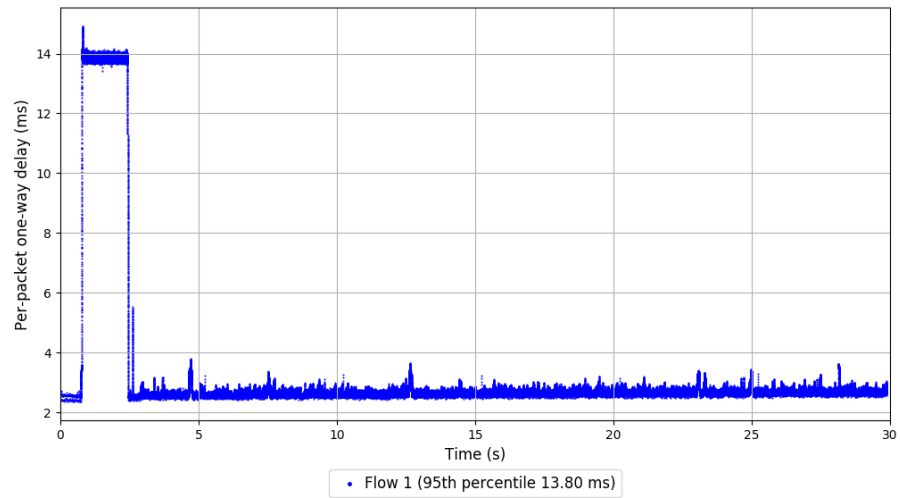
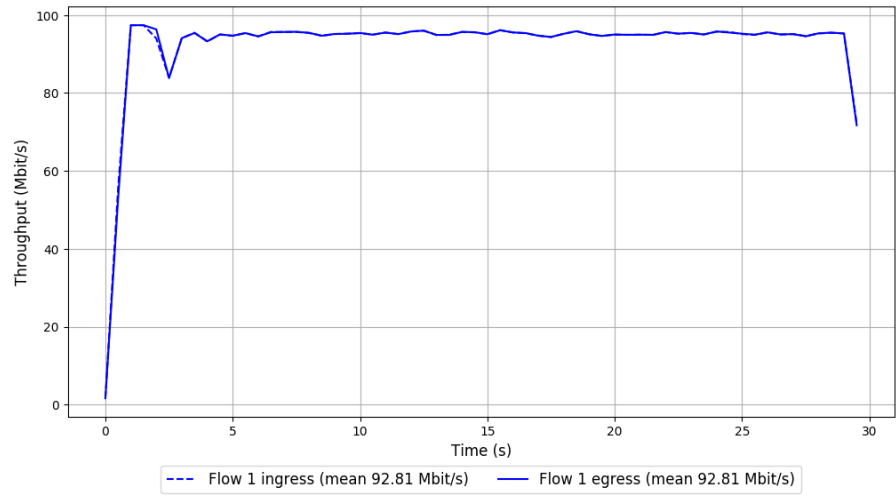


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 01:12:04
End at: 2018-03-06 01:12:34
Local clock offset: -2.227 ms
Remote clock offset: -6.731 ms

Below is generated by plot.py at 2018-03-06 05:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 13.796 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 13.796 ms
Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 01:32:28
End at: 2018-03-06 01:32:58
Local clock offset: -4.828 ms
Remote clock offset: -7.437 ms

Below is generated by plot.py at 2018-03-06 05:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 2.497 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 2.497 ms
Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

