

Pantheon Report

Generated at 2018-03-06 06:07:22 (UTC).

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

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).

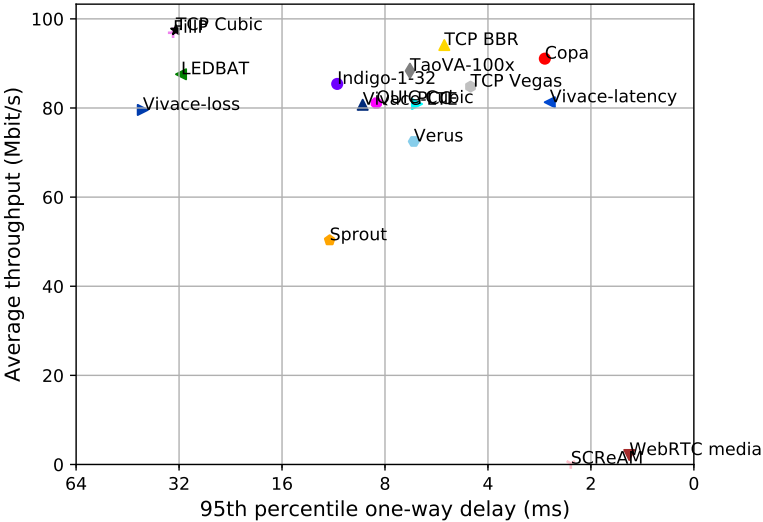
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

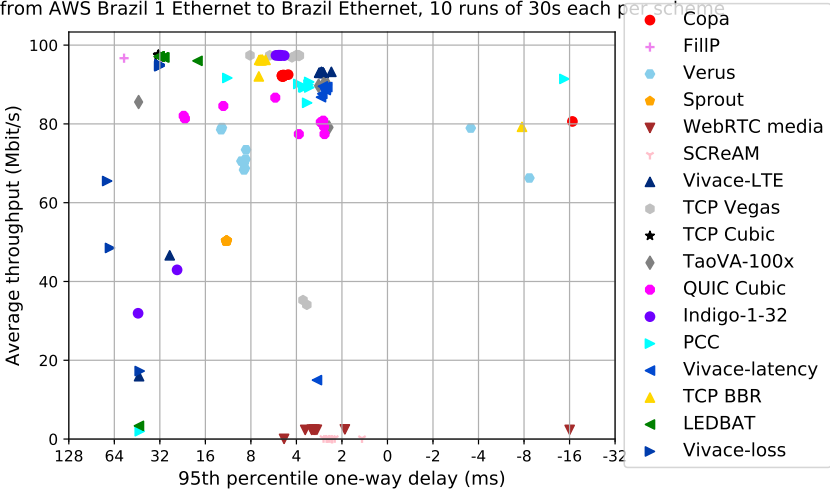
Git summary:

```
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-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



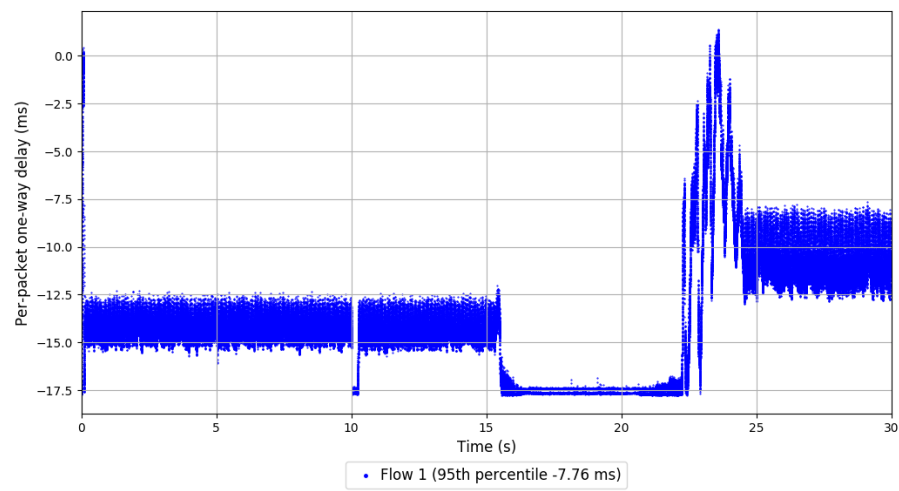
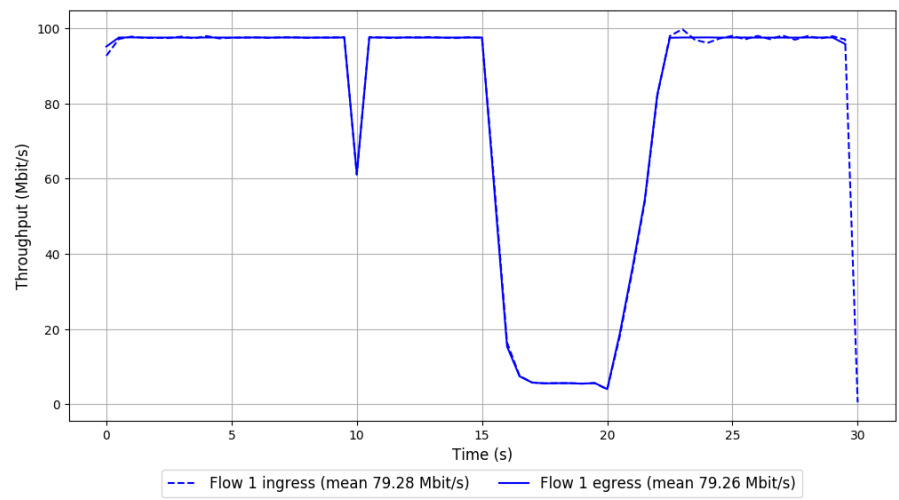
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.13	5.37	0.02
TCP Cubic	10	97.48	32.70	0.01
LEDBAT	10	87.57	31.58	0.24
PCC	10	80.90	6.44	0.18
QUIC Cubic	9	81.11	8.48	0.03
SCReAM	10	0.19	2.29	0.41
WebRTC media	10	2.12	1.26	0.43
Sprout	10	50.33	11.61	0.01
TaoVA-100x	10	88.35	6.76	0.42
TCP Vegas	10	84.80	4.50	0.01
Verus	10	72.49	6.59	0.96
Copa	10	91.07	2.73	0.39
FillP	10	96.88	33.31	12.18
Indigo-1-32	10	85.40	11.04	0.95
Vivace-latency	10	81.29	2.64	0.42
Vivace-loss	10	79.56	40.84	3.13
Vivace-LTE	10	80.73	9.30	0.81

Run 1: Statistics of TCP BBR

Start at: 2018-03-06 02:01:40
End at: 2018-03-06 02:02:10
Local clock offset: -5.231 ms
Remote clock offset: -27.347 ms

Below is generated by plot.py at 2018-03-06 05:42:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.26 Mbit/s
95th percentile per-packet one-way delay: -7.758 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.26 Mbit/s
95th percentile per-packet one-way delay: -7.758 ms
Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-06 02:21:59

End at: 2018-03-06 02:22:29

Local clock offset: -3.662 ms

Remote clock offset: -6.577 ms

Below is generated by plot.py at 2018-03-06 05:42:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 7.089 ms

Loss rate: 0.13%

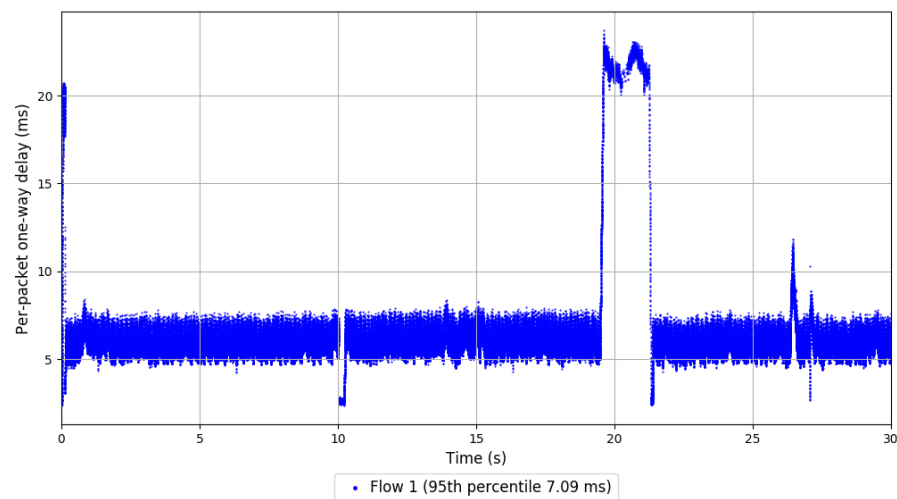
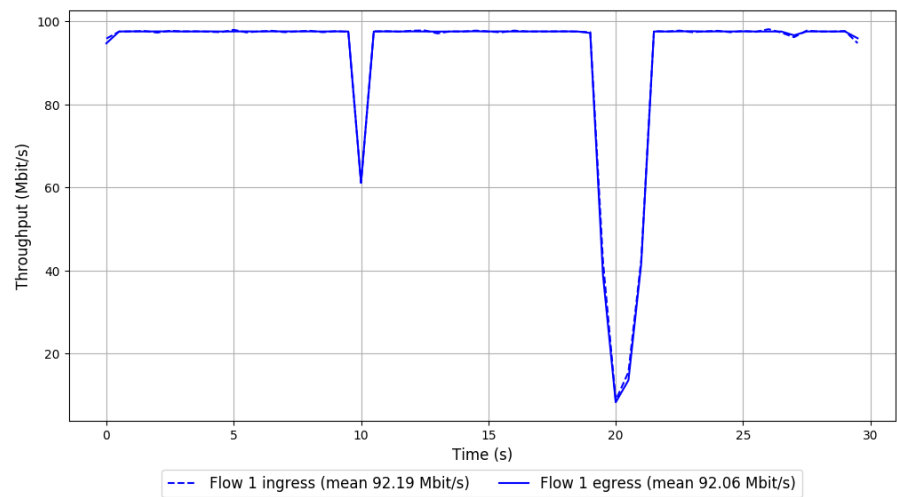
-- Flow 1:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 7.089 ms

Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link

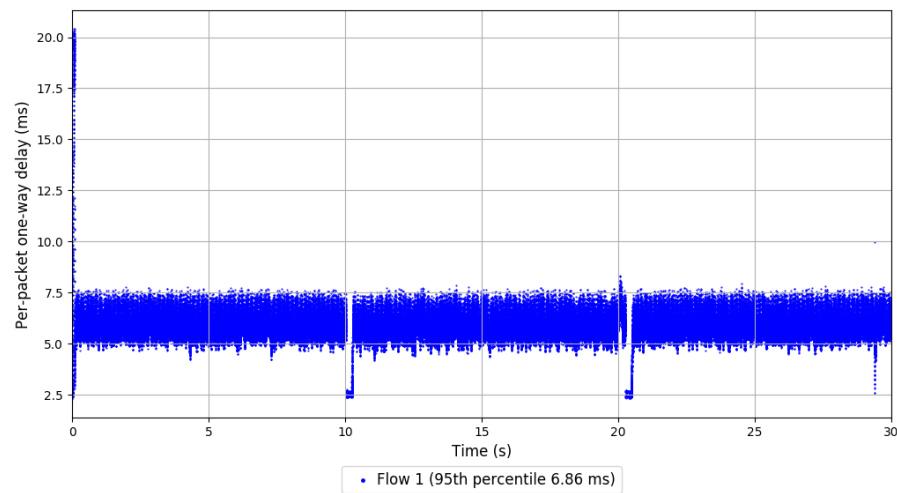
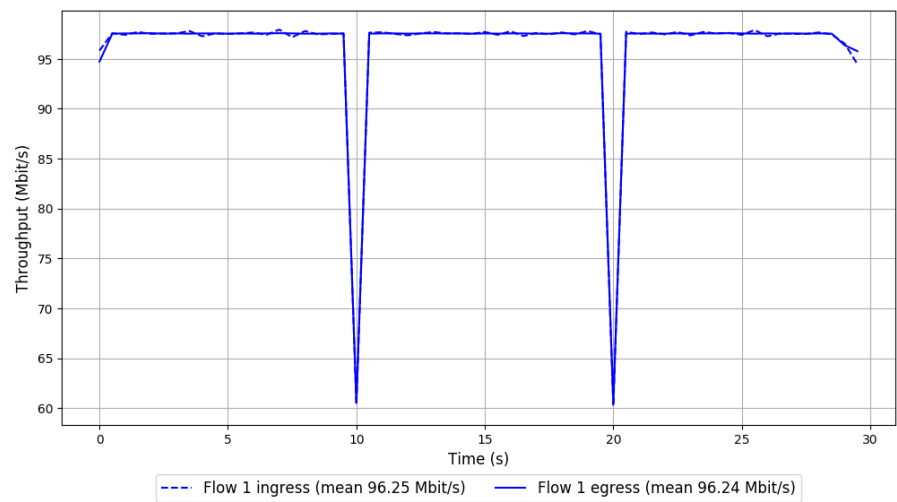


Run 3: Statistics of TCP BBR

Start at: 2018-03-06 02:42:15
End at: 2018-03-06 02:42:45
Local clock offset: -2.787 ms
Remote clock offset: -6.764 ms

Below is generated by plot.py at 2018-03-06 05:42:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.862 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.862 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-06 03:02:32

End at: 2018-03-06 03:03:02

Local clock offset: -4.55 ms

Remote clock offset: -6.787 ms

Below is generated by plot.py at 2018-03-06 05:42:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.706 ms

Loss rate: 0.00%

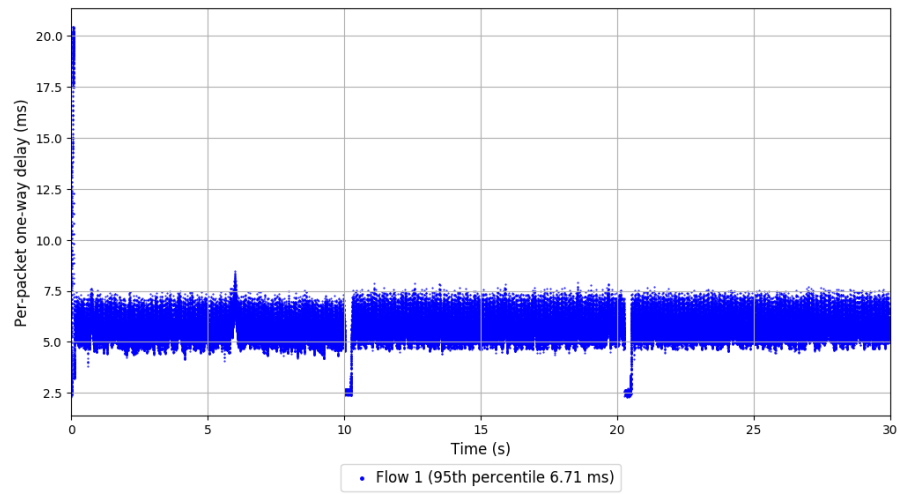
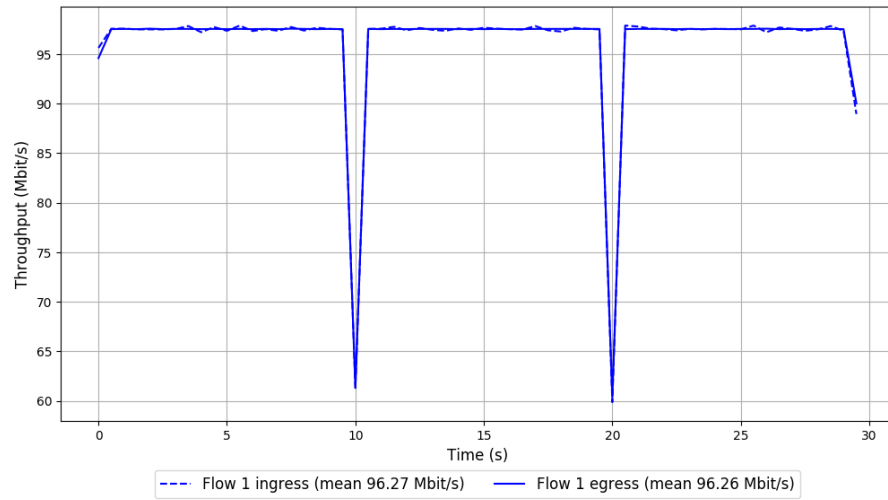
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.706 ms

Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-06 03:22:58

End at: 2018-03-06 03:23:28

Local clock offset: -5.211 ms

Remote clock offset: -6.372 ms

Below is generated by plot.py at 2018-03-06 05:42:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.909 ms

Loss rate: 0.00%

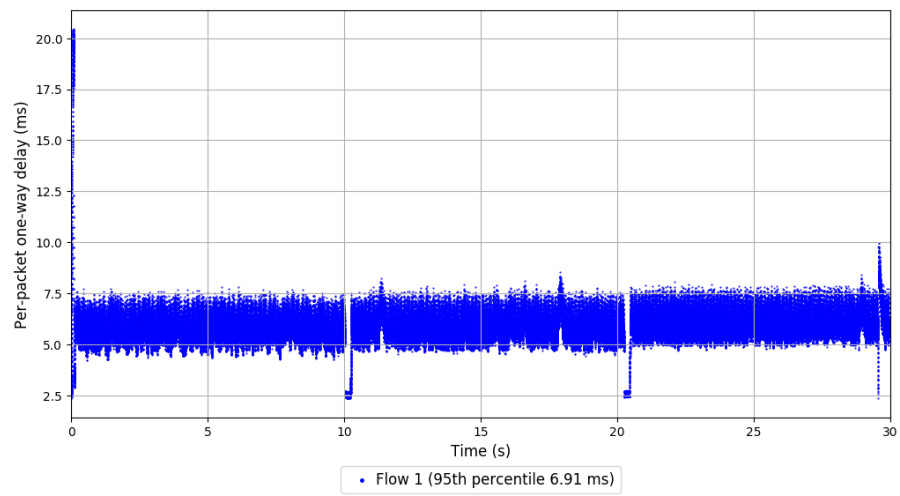
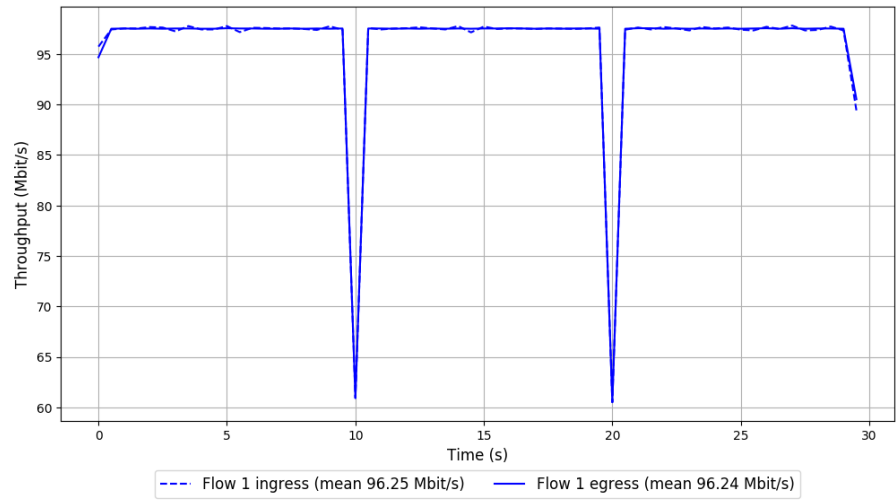
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.909 ms

Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-06 03:43:23

End at: 2018-03-06 03:43:53

Local clock offset: -5.378 ms

Remote clock offset: -6.49 ms

Below is generated by plot.py at 2018-03-06 05:42:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.763 ms

Loss rate: 0.01%

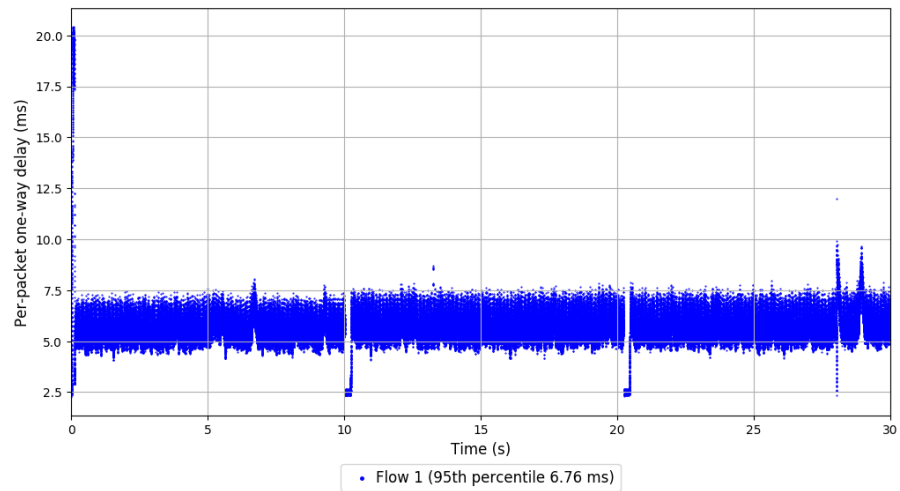
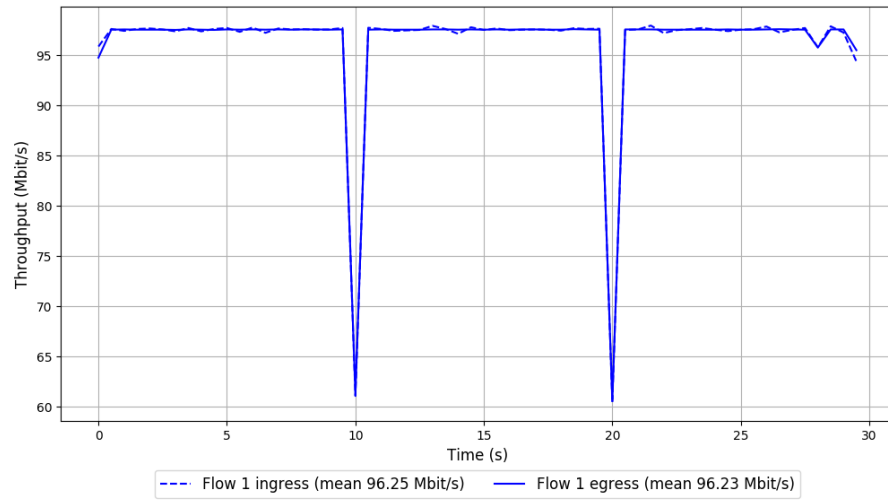
-- Flow 1:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.763 ms

Loss rate: 0.01%

Run 6: Report of TCP BBR — Data Link

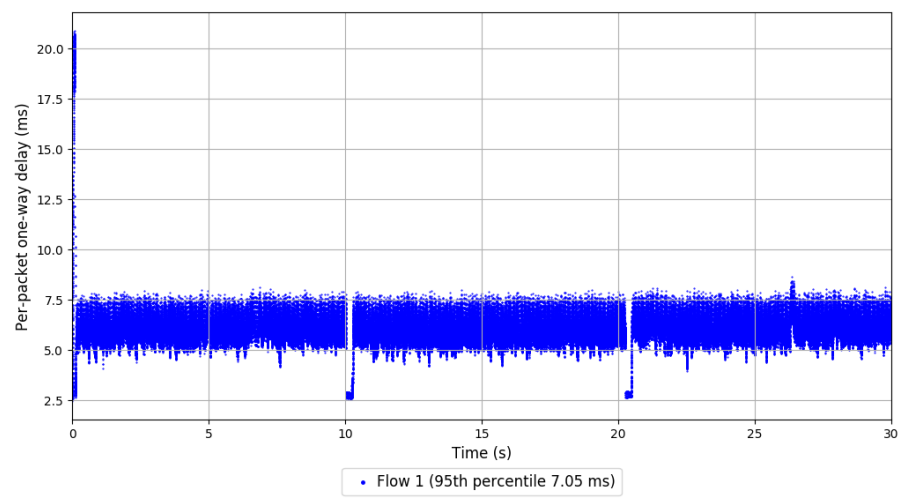
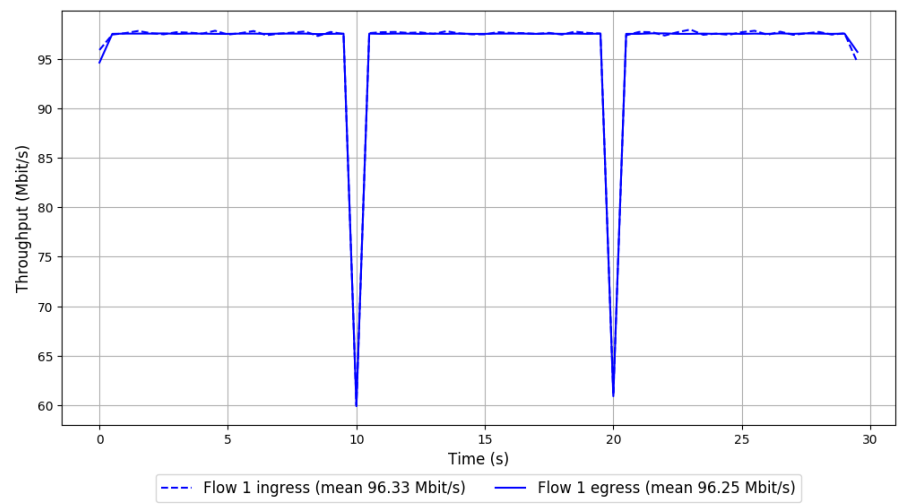


Run 7: Statistics of TCP BBR

Start at: 2018-03-06 04:03:43
End at: 2018-03-06 04:04:13
Local clock offset: -1.214 ms
Remote clock offset: -6.955 ms

Below is generated by plot.py at 2018-03-06 05:42:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 7.052 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 7.052 ms
Loss rate: 0.07%

Run 7: Report of TCP BBR — Data Link

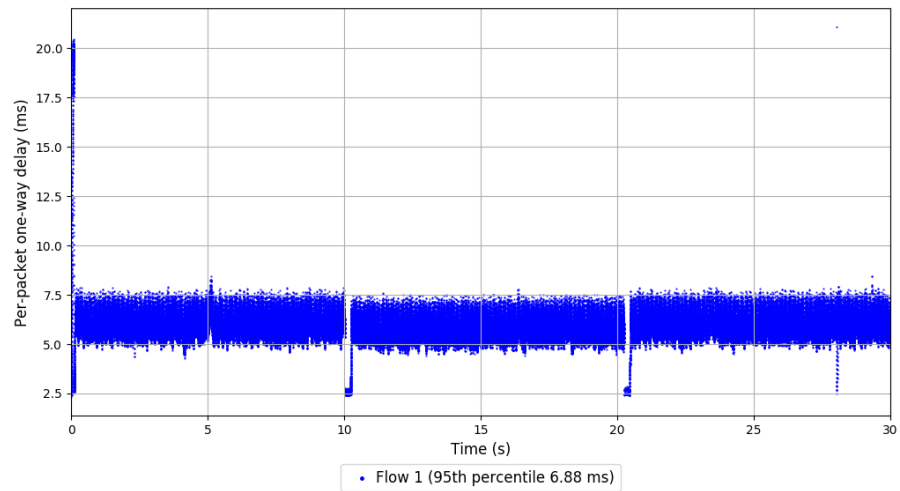
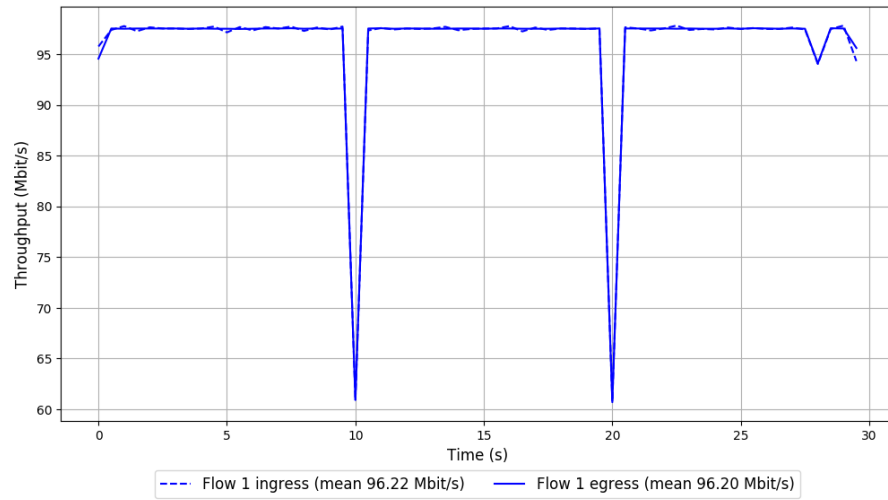


Run 8: Statistics of TCP BBR

Start at: 2018-03-06 04:23:51
End at: 2018-03-06 04:24:21
Local clock offset: 2.137 ms
Remote clock offset: -6.267 ms

Below is generated by plot.py at 2018-03-06 05:42:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 6.885 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 6.885 ms
Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 04:44:16

End at: 2018-03-06 04:44:46

Local clock offset: 3.732 ms

Remote clock offset: -5.644 ms

Below is generated by plot.py at 2018-03-06 05:43:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 6.748 ms

Loss rate: 0.00%

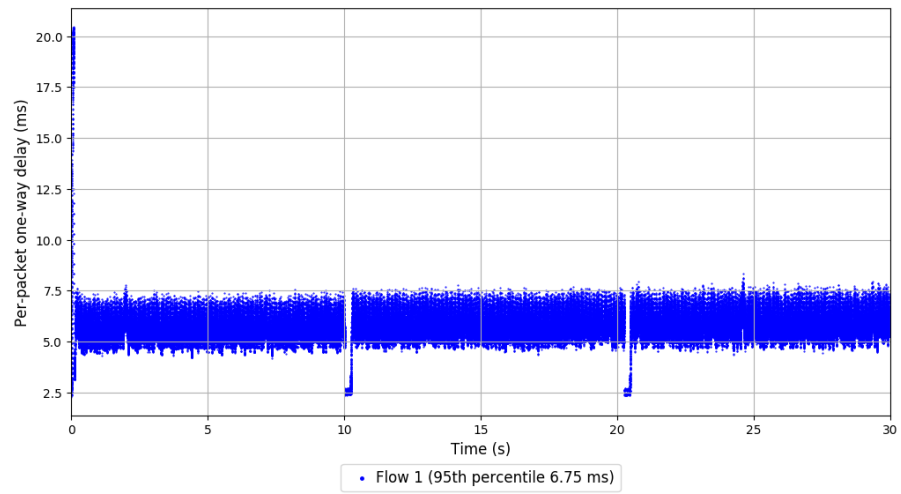
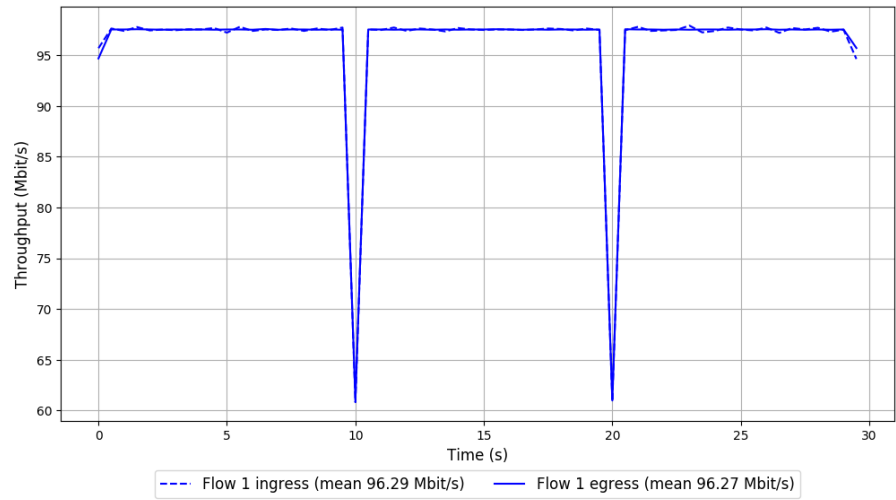
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 6.748 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link

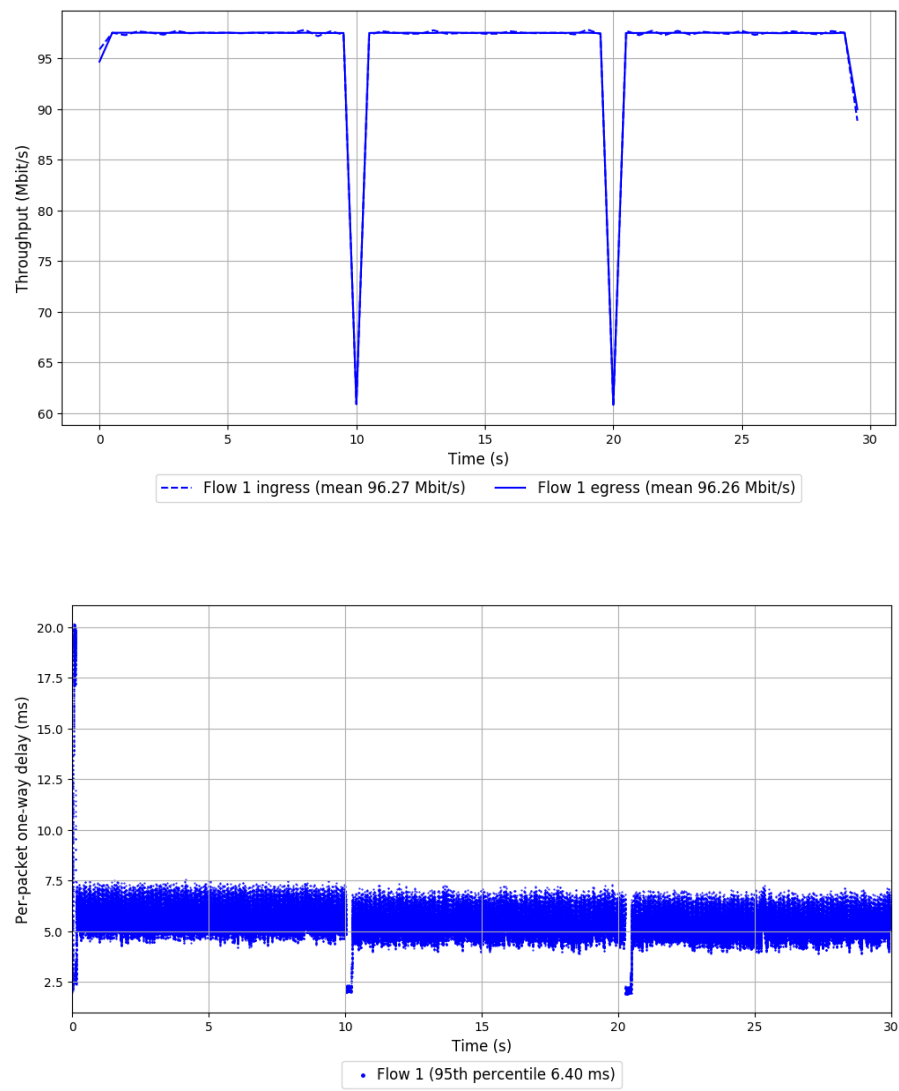


Run 10: Statistics of TCP BBR

Start at: 2018-03-06 05:04:41
End at: 2018-03-06 05:05:11
Local clock offset: 4.151 ms
Remote clock offset: -6.445 ms

Below is generated by plot.py at 2018-03-06 05:43:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.402 ms
Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link

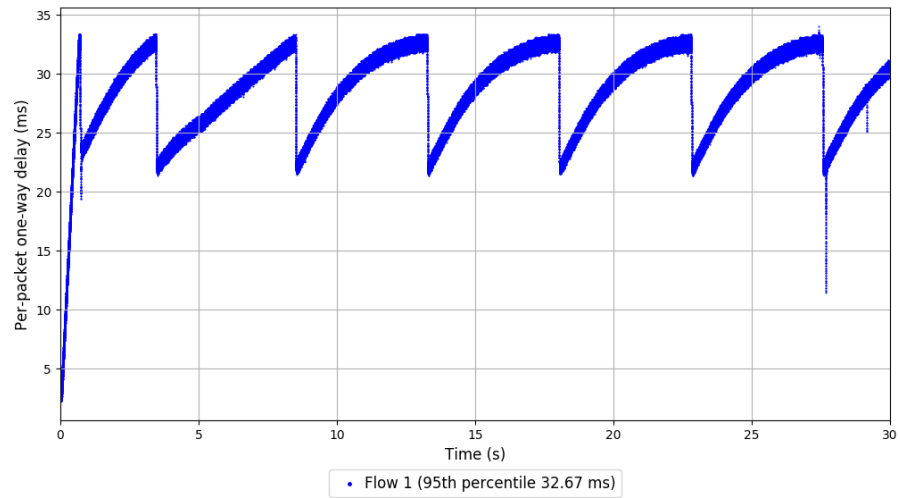
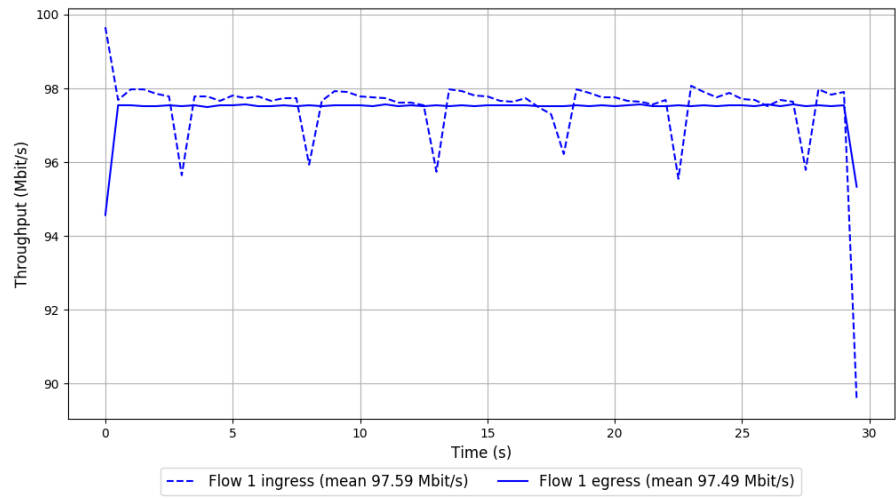


Run 1: Statistics of TCP Cubic

Start at: 2018-03-06 02:03:57
End at: 2018-03-06 02:04:27
Local clock offset: -5.307 ms
Remote clock offset: -7.181 ms

Below is generated by plot.py at 2018-03-06 05:43:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.673 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.673 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

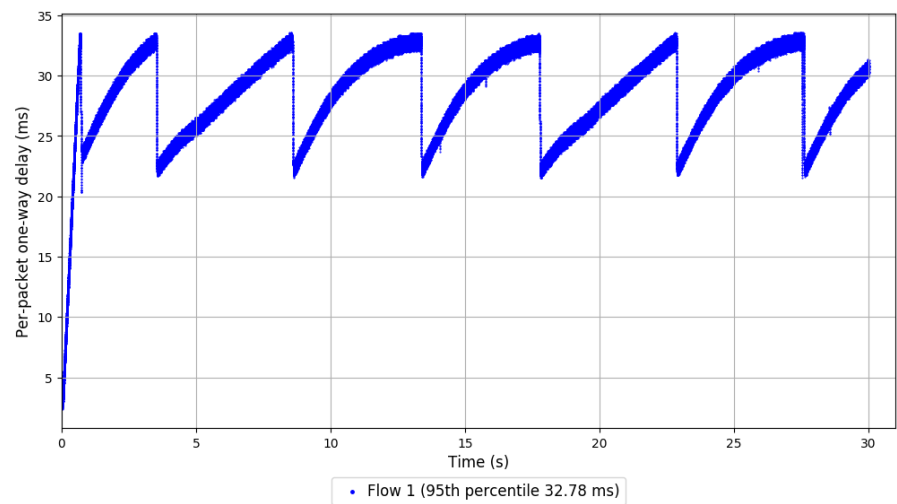
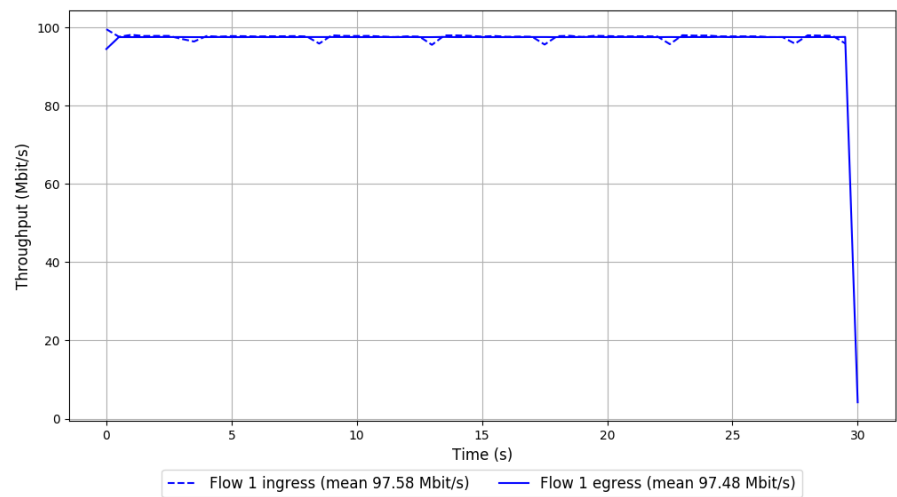


Run 2: Statistics of TCP Cubic

Start at: 2018-03-06 02:24:11
End at: 2018-03-06 02:24:41
Local clock offset: -3.474 ms
Remote clock offset: -6.556 ms

Below is generated by plot.py at 2018-03-06 05:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.778 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.778 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link

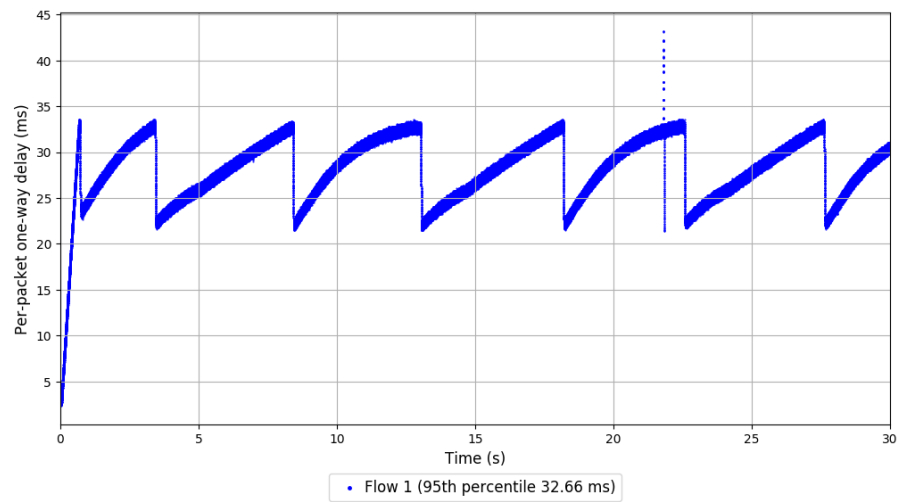
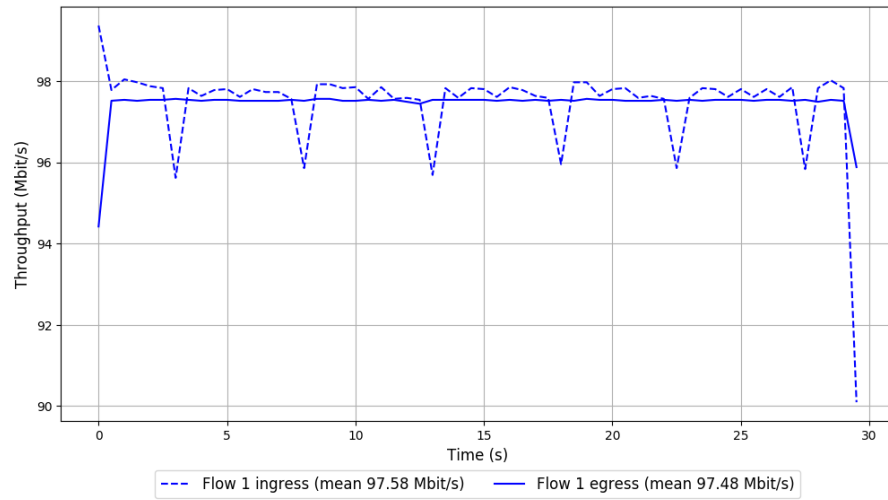


Run 3: Statistics of TCP Cubic

Start at: 2018-03-06 02:44:32
End at: 2018-03-06 02:45:02
Local clock offset: -2.821 ms
Remote clock offset: -6.753 ms

Below is generated by plot.py at 2018-03-06 05:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.658 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.658 ms
Loss rate: 0.01%

Run 3: Report of TCP Cubic — Data Link

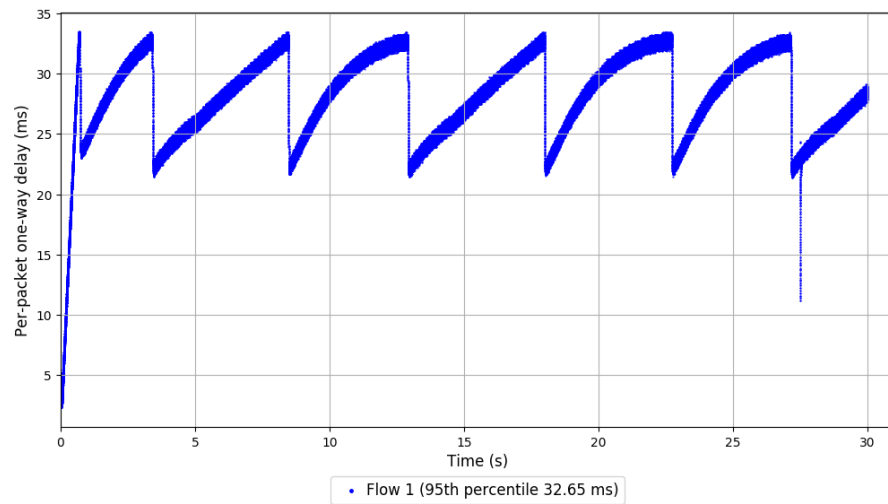
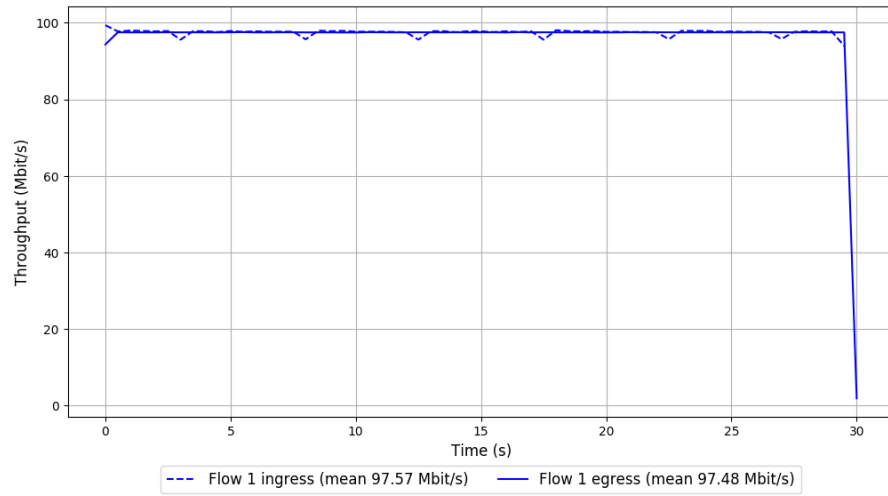


Run 4: Statistics of TCP Cubic

Start at: 2018-03-06 03:04:49
End at: 2018-03-06 03:05:19
Local clock offset: -4.655 ms
Remote clock offset: -6.764 ms

Below is generated by plot.py at 2018-03-06 05:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.652 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.652 ms
Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 03:25:15

End at: 2018-03-06 03:25:45

Local clock offset: -5.213 ms

Remote clock offset: -6.36 ms

Below is generated by plot.py at 2018-03-06 05:43:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.723 ms

Loss rate: 0.01%

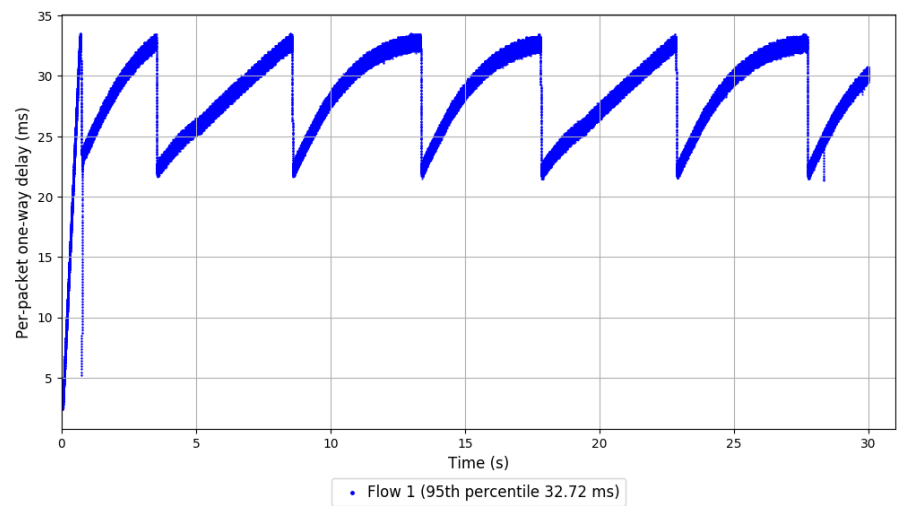
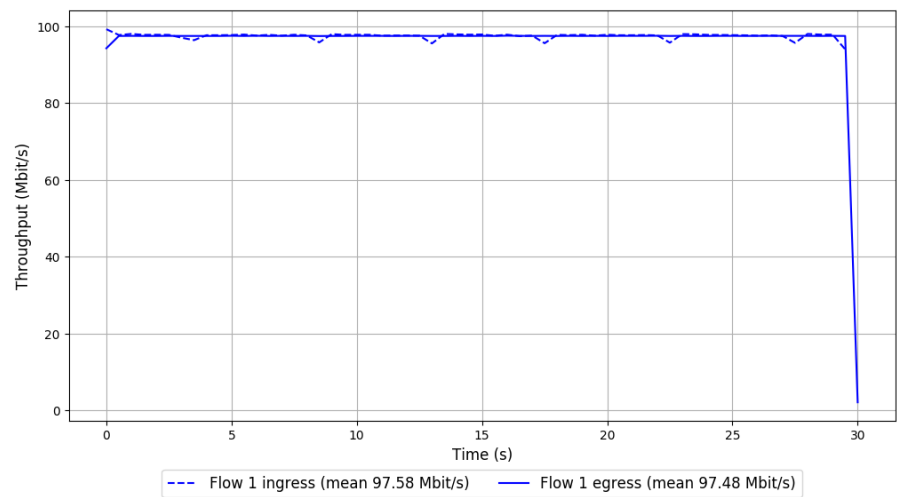
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.723 ms

Loss rate: 0.01%

Run 5: Report of TCP Cubic — Data Link

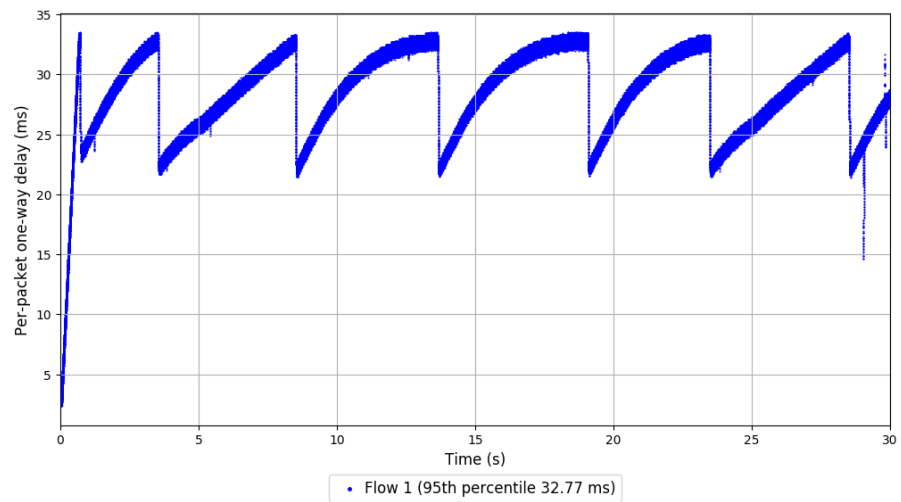
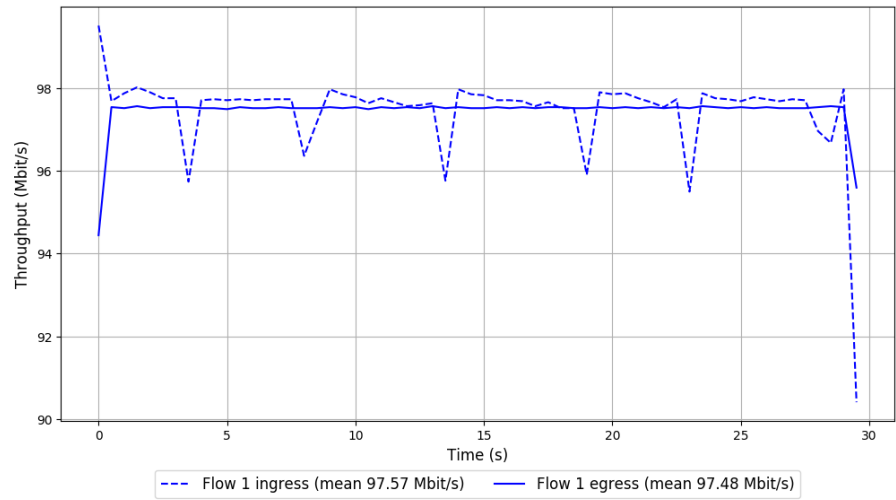


Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 03:45:40
End at: 2018-03-06 03:46:10
Local clock offset: -5.473 ms
Remote clock offset: -6.555 ms

Below is generated by plot.py at 2018-03-06 05:43:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.772 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.772 ms
Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link

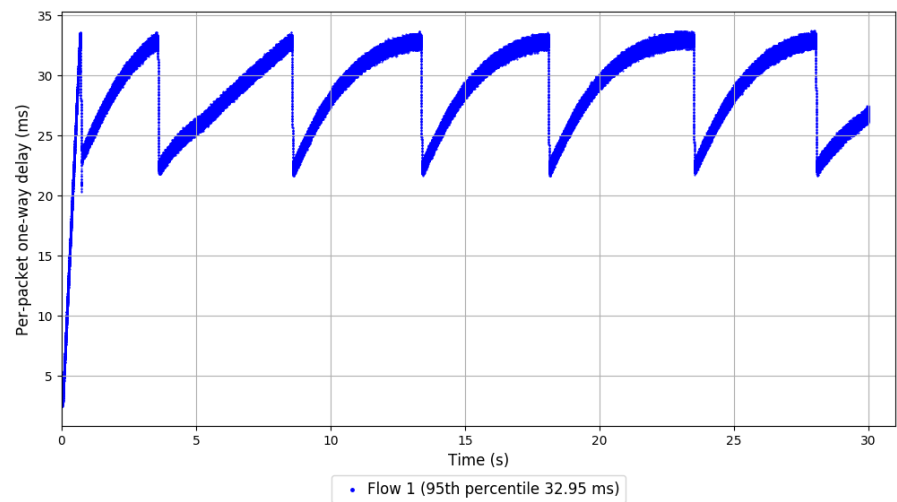
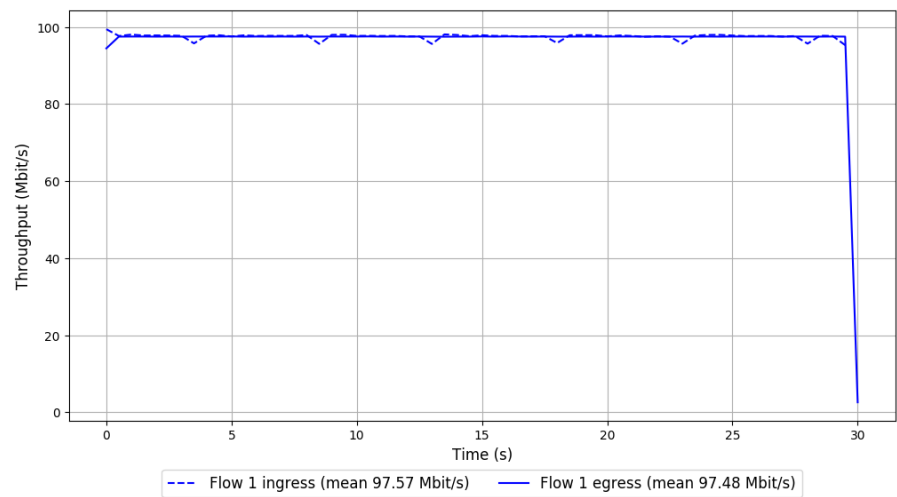


Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 04:05:58
End at: 2018-03-06 04:06:28
Local clock offset: -0.539 ms
Remote clock offset: -6.997 ms

Below is generated by plot.py at 2018-03-06 05:45:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.953 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.953 ms
Loss rate: 0.01%

Run 7: Report of TCP Cubic — Data Link

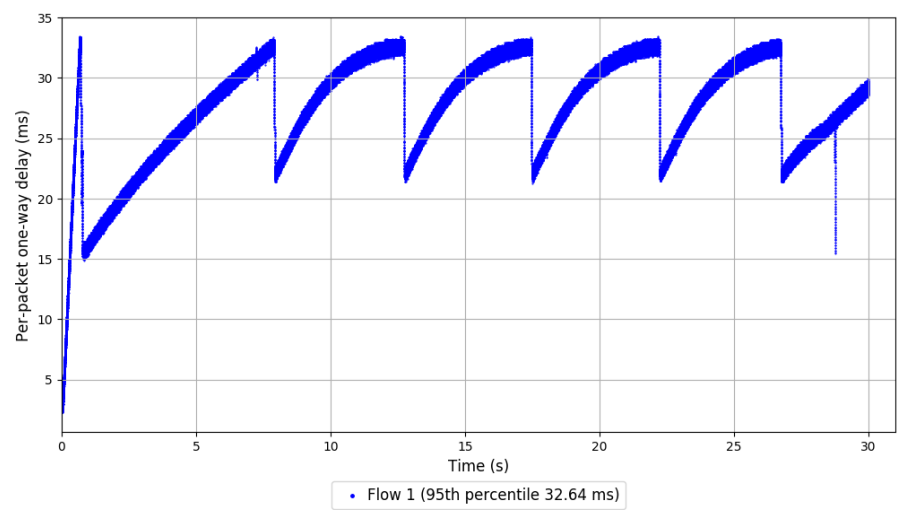
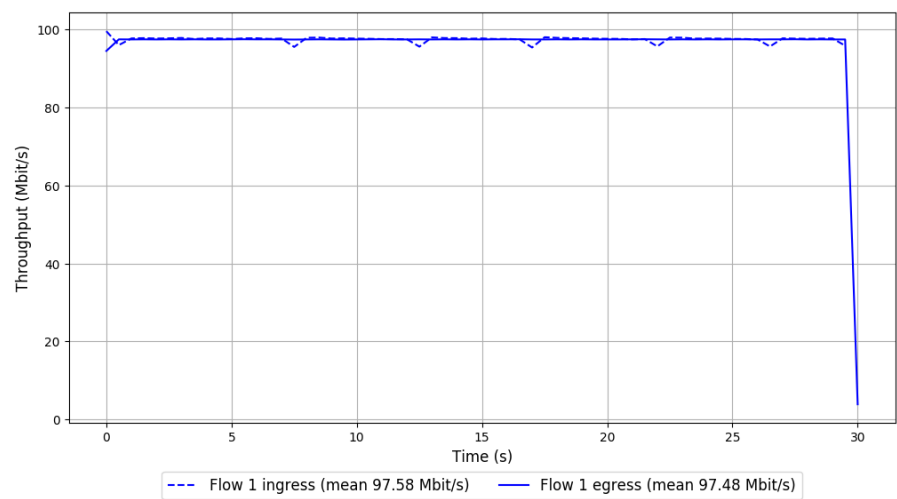


Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 04:26:08
End at: 2018-03-06 04:26:38
Local clock offset: 2.373 ms
Remote clock offset: -6.224 ms

Below is generated by plot.py at 2018-03-06 05:45:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.636 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.636 ms
Loss rate: 0.01%

Run 8: Report of TCP Cubic — Data Link

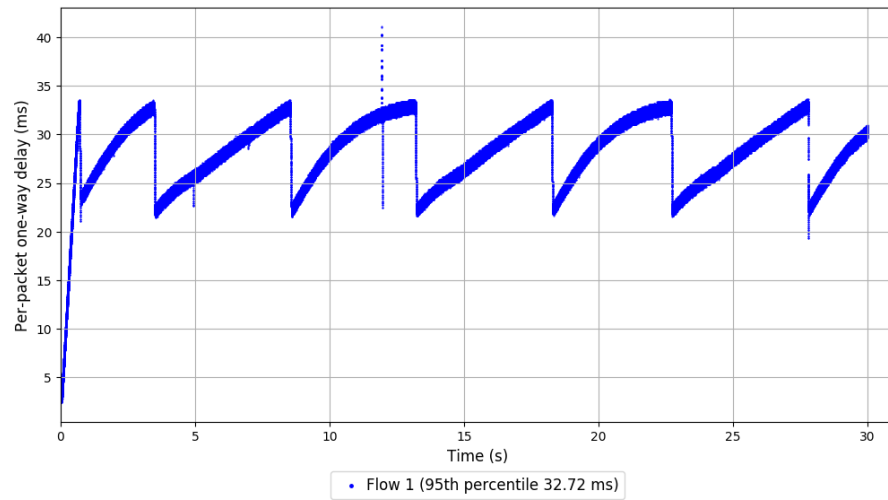
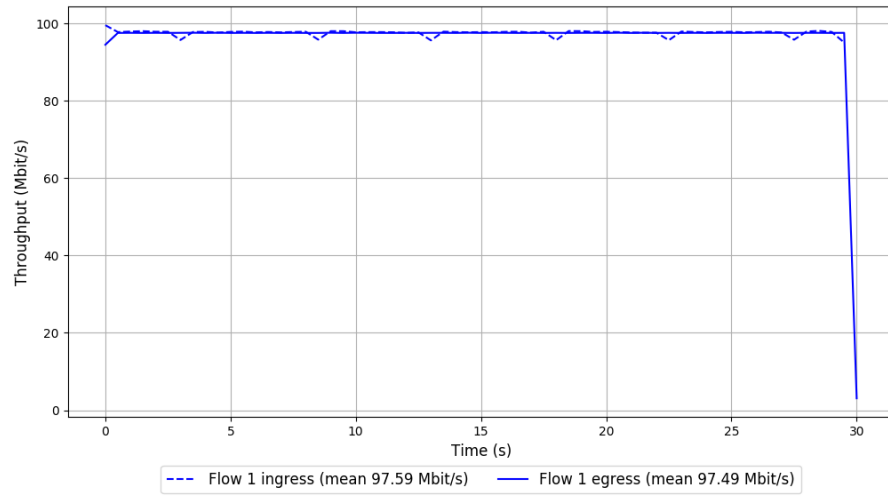


Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 04:46:33
End at: 2018-03-06 04:47:03
Local clock offset: 3.896 ms
Remote clock offset: -5.594 ms

Below is generated by plot.py at 2018-03-06 05:45:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.715 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.715 ms
Loss rate: 0.01%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 05:06:58

End at: 2018-03-06 05:07:28

Local clock offset: 2.981 ms

Remote clock offset: -6.457 ms

Below is generated by plot.py at 2018-03-06 05:45:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.410 ms

Loss rate: 0.01%

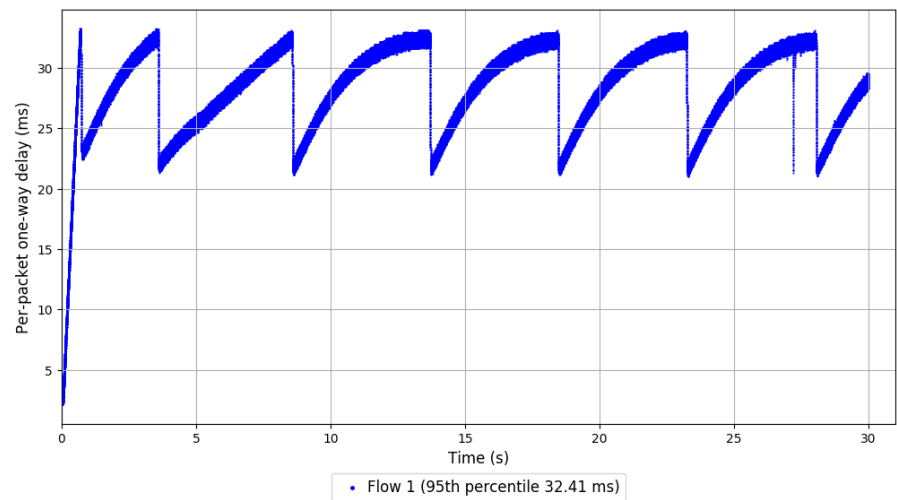
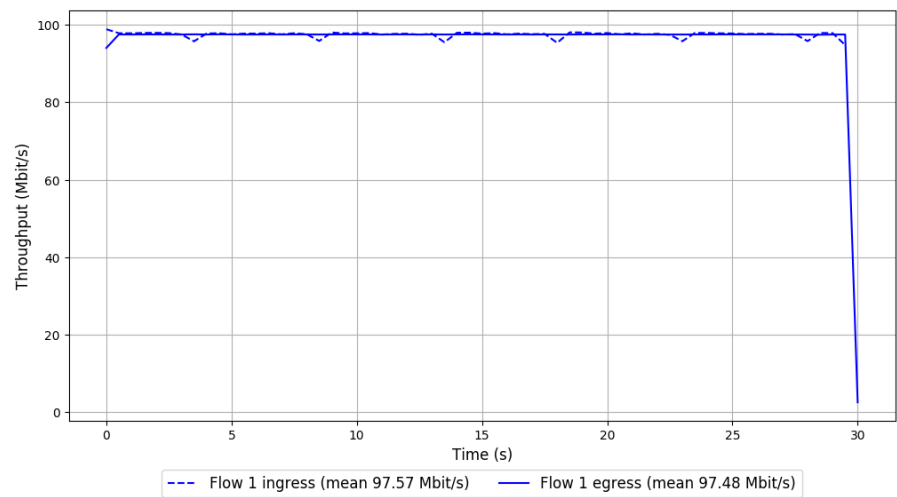
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.410 ms

Loss rate: 0.01%

Run 10: Report of TCP Cubic — Data Link

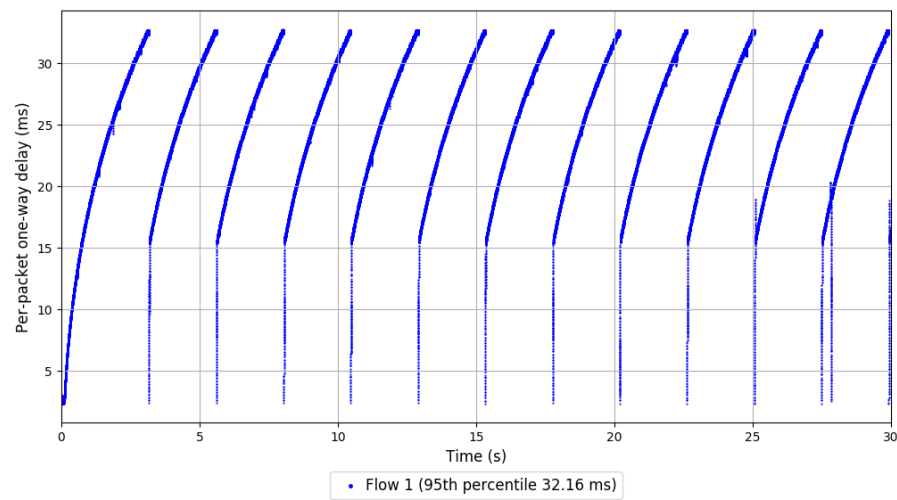
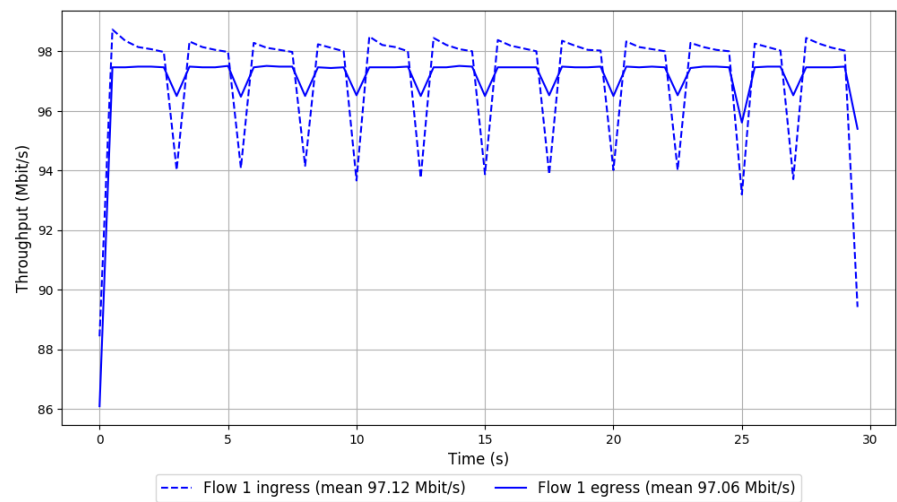


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-06 01:54:59
End at: 2018-03-06 01:55:29
Local clock offset: -4.988 ms
Remote clock offset: -8.006 ms

# Below is generated by plot.py at 2018-03-06 05:45:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.163 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.163 ms
Loss rate: 0.01%
```

Run 1: Report of LEDBAT — Data Link

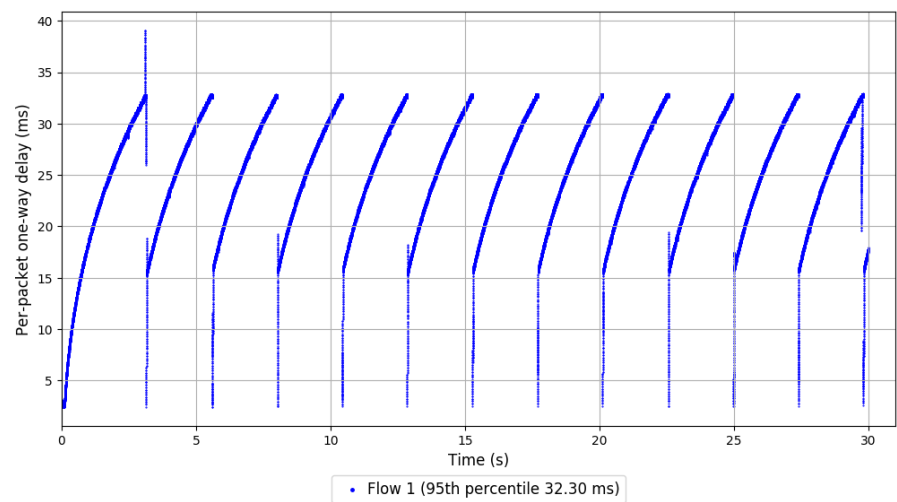
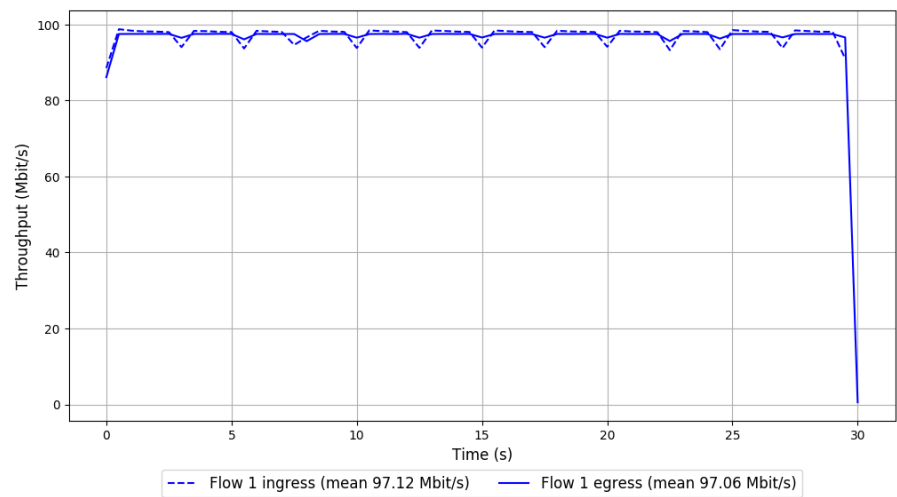


Run 2: Statistics of LEDBAT

Start at: 2018-03-06 02:15:11
End at: 2018-03-06 02:15:41
Local clock offset: -4.865 ms
Remote clock offset: -6.732 ms

Below is generated by plot.py at 2018-03-06 05:45:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.305 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 32.305 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

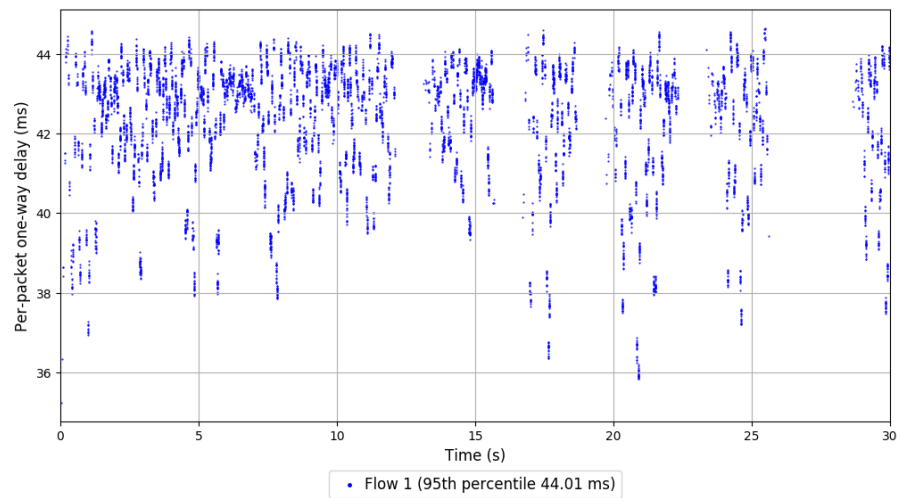
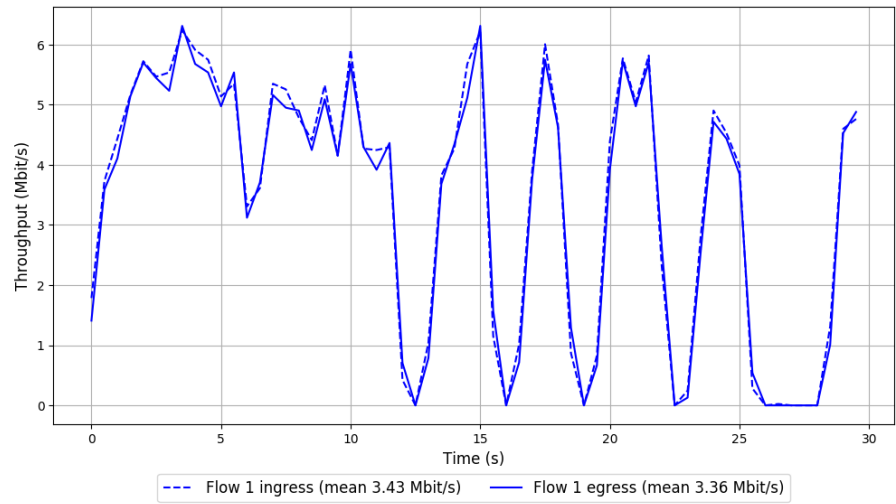


Run 3: Statistics of LEDBAT

Start at: 2018-03-06 02:35:30
End at: 2018-03-06 02:36:00
Local clock offset: -2.87 ms
Remote clock offset: -6.742 ms

Below is generated by plot.py at 2018-03-06 05:45:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 44.008 ms
Loss rate: 2.28%
-- Flow 1:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 44.008 ms
Loss rate: 2.28%

Run 3: Report of LEDBAT — Data Link

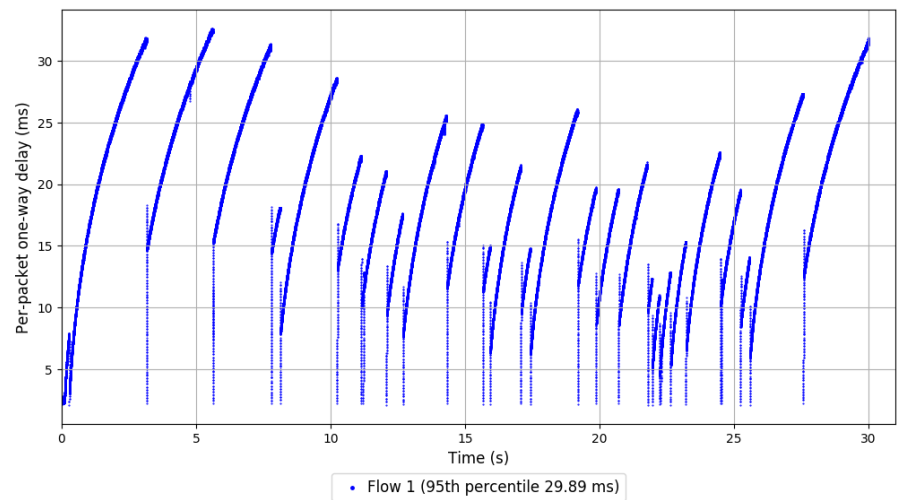
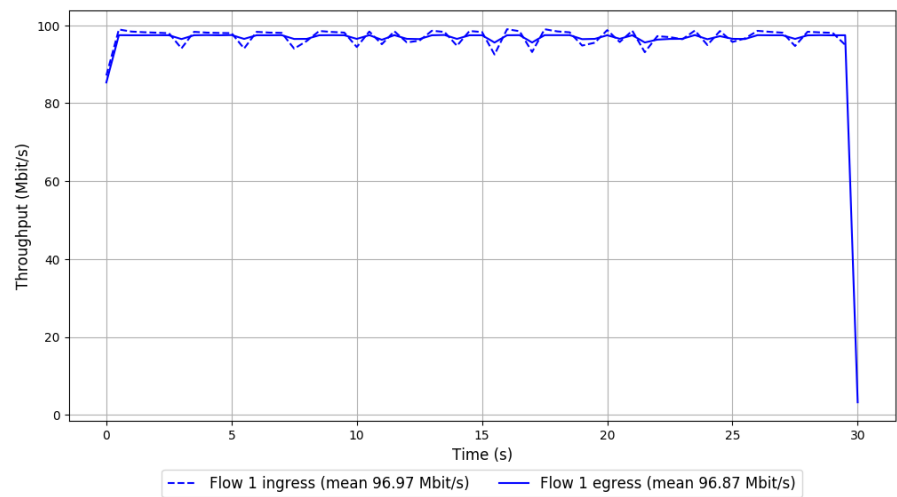


Run 4: Statistics of LEDBAT

Start at: 2018-03-06 02:55:43
End at: 2018-03-06 02:56:13
Local clock offset: -4.001 ms
Remote clock offset: -6.868 ms

Below is generated by plot.py at 2018-03-06 05:45:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 29.887 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 29.887 ms
Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link

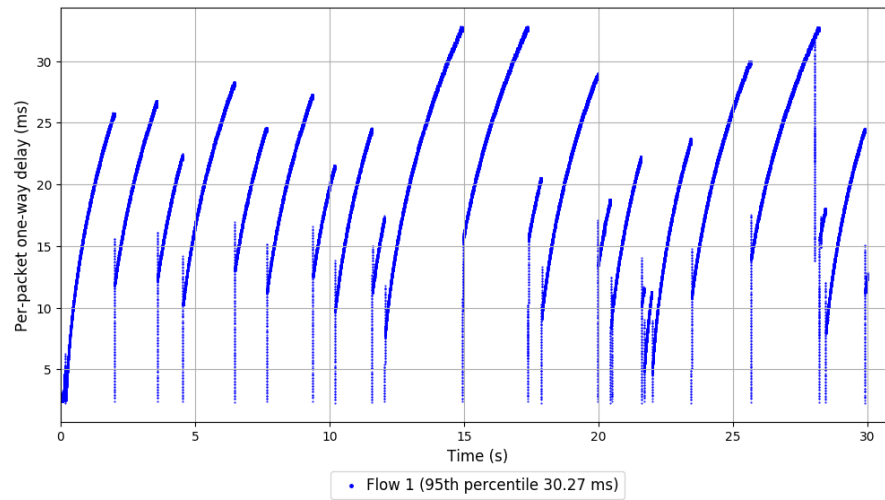
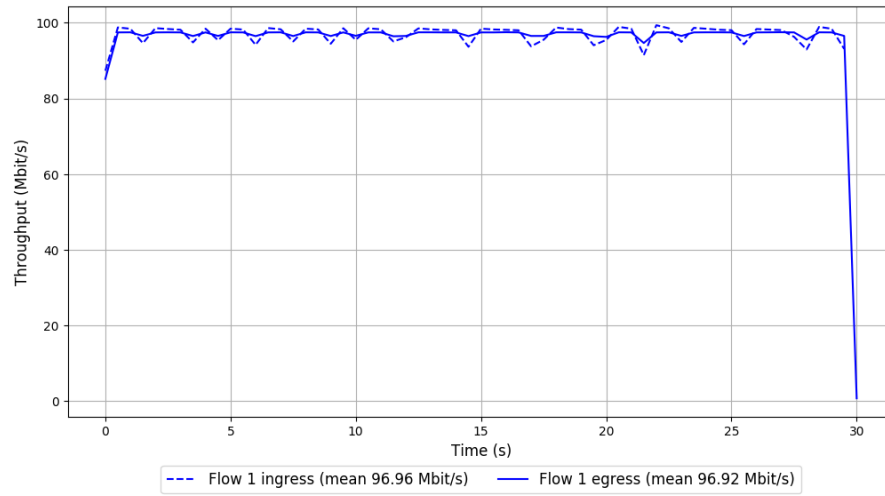


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 03:16:05
End at: 2018-03-06 03:16:35
Local clock offset: -5.12 ms
Remote clock offset: -6.518 ms

Below is generated by plot.py at 2018-03-06 05:45:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 30.266 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 30.266 ms
Loss rate: 0.01%

Run 5: Report of LEDBAT — Data Link

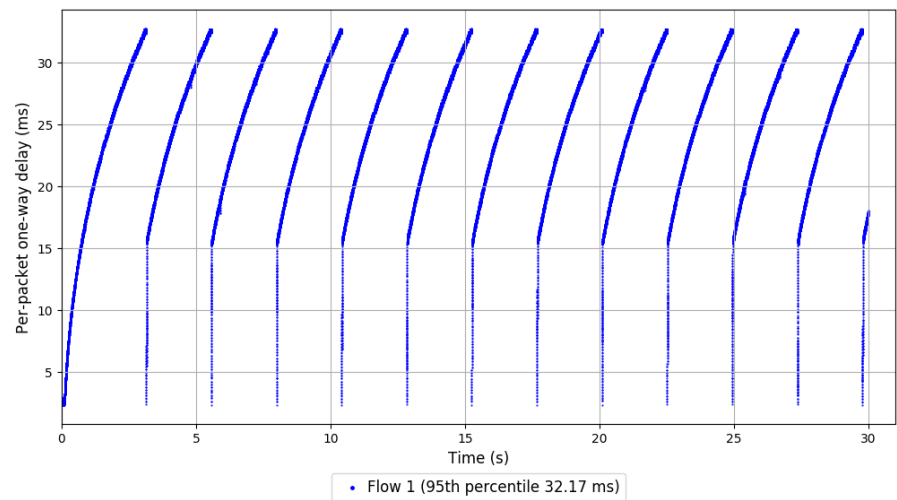
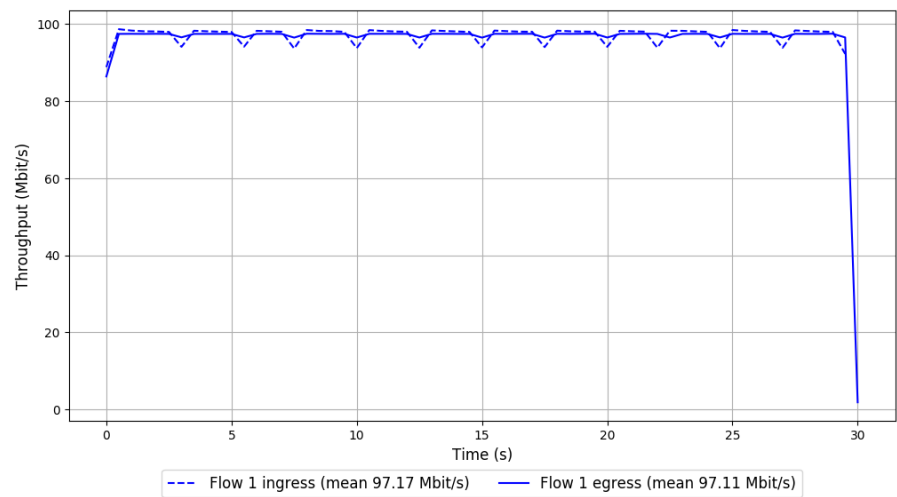


Run 6: Statistics of LEDBAT

Start at: 2018-03-06 03:36:30
End at: 2018-03-06 03:37:00
Local clock offset: -5.288 ms
Remote clock offset: -6.323 ms

Below is generated by plot.py at 2018-03-06 05:46:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

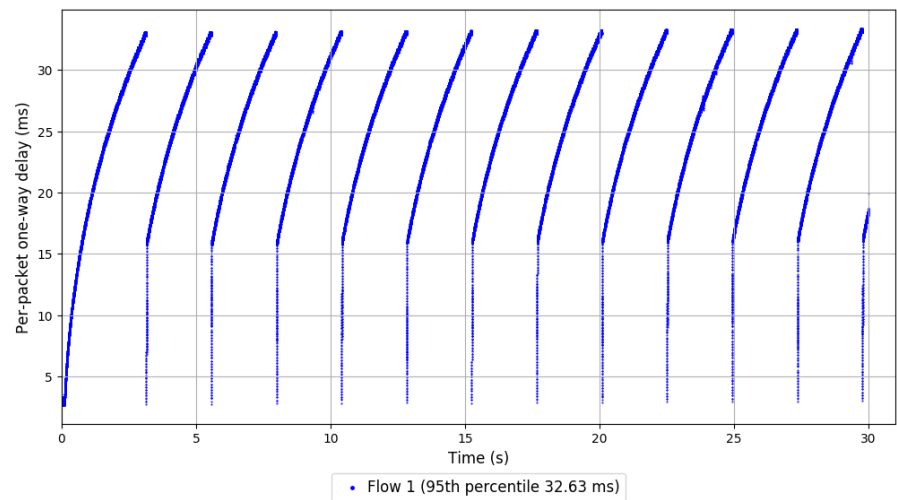
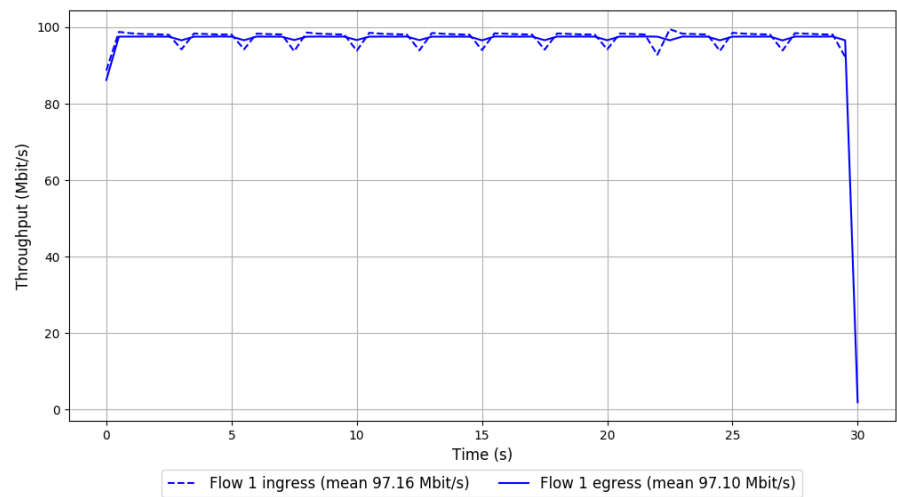


Run 7: Statistics of LEDBAT

Start at: 2018-03-06 03:56:55
End at: 2018-03-06 03:57:25
Local clock offset: -4.359 ms
Remote clock offset: -6.828 ms

Below is generated by plot.py at 2018-03-06 05:46:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.628 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.628 ms
Loss rate: 0.01%

Run 7: Report of LEDBAT — Data Link

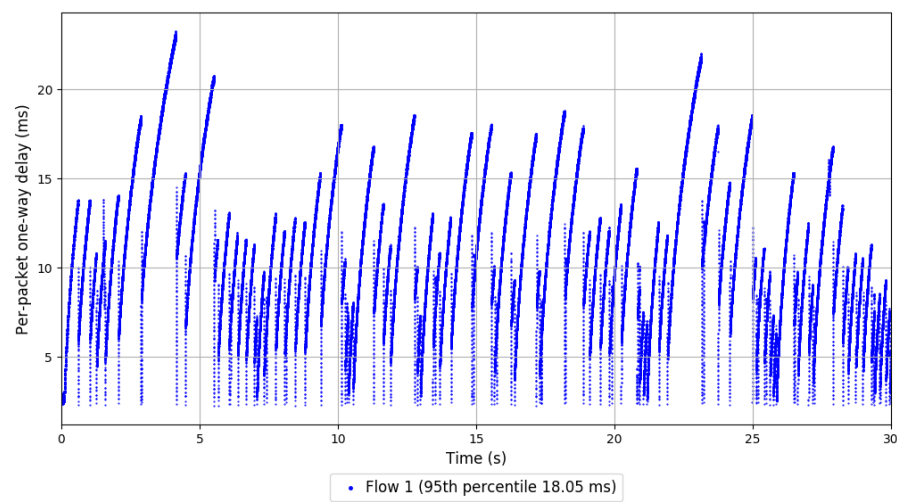
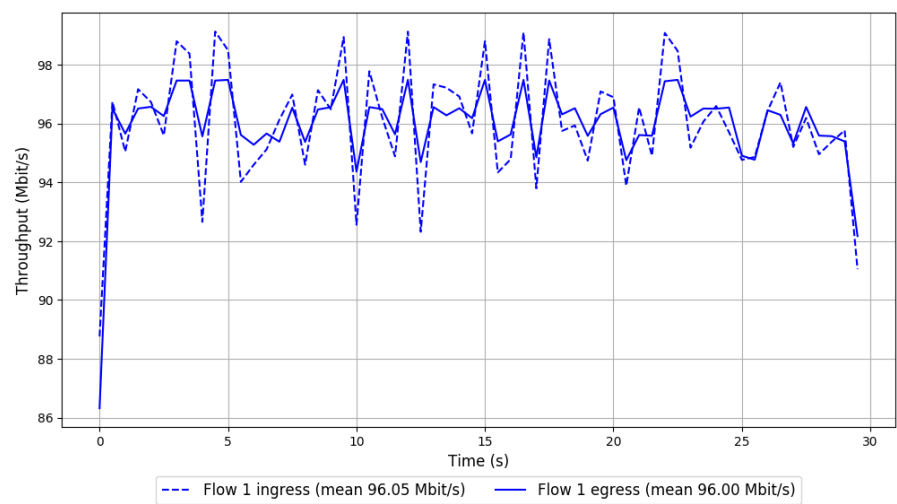


Run 8: Statistics of LEDBAT

Start at: 2018-03-06 04:16:58
End at: 2018-03-06 04:17:28
Local clock offset: 1.431 ms
Remote clock offset: -6.652 ms

Below is generated by plot.py at 2018-03-06 05:46:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 18.047 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 18.047 ms
Loss rate: 0.04%

Run 8: Report of LEDBAT — Data Link

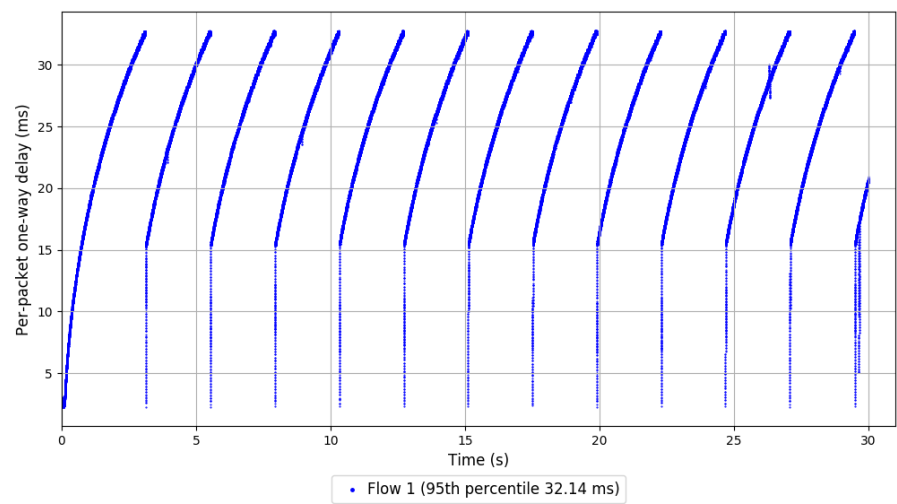
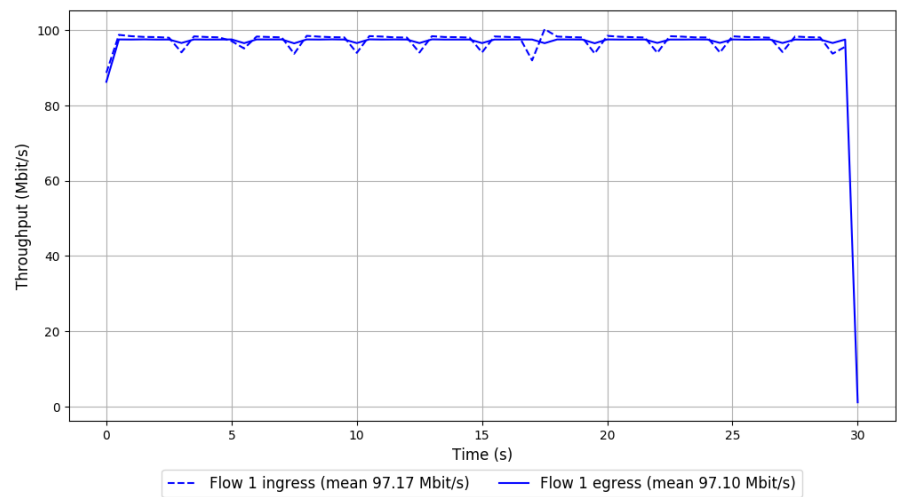


Run 9: Statistics of LEDBAT

Start at: 2018-03-06 04:37:24
End at: 2018-03-06 04:37:54
Local clock offset: 3.243 ms
Remote clock offset: -5.868 ms

Below is generated by plot.py at 2018-03-06 05:46:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.139 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.139 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

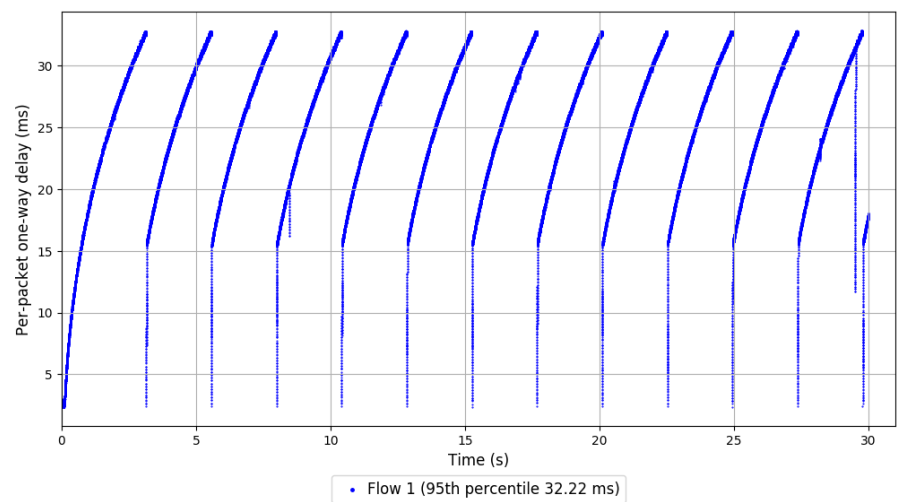
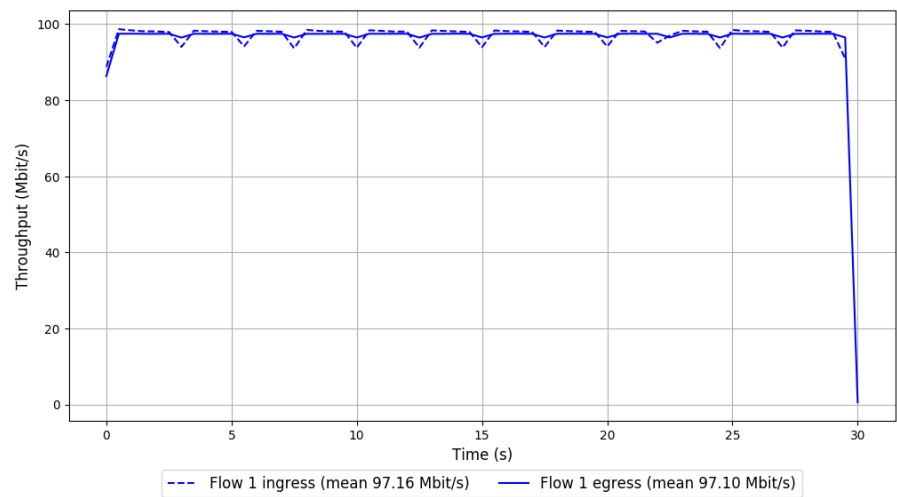


Run 10: Statistics of LEDBAT

Start at: 2018-03-06 04:57:48
End at: 2018-03-06 04:58:18
Local clock offset: 4.677 ms
Remote clock offset: -6.326 ms

Below is generated by plot.py at 2018-03-06 05:46:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.222 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.222 ms
Loss rate: 0.01%

Run 10: Report of LEDBAT — Data Link

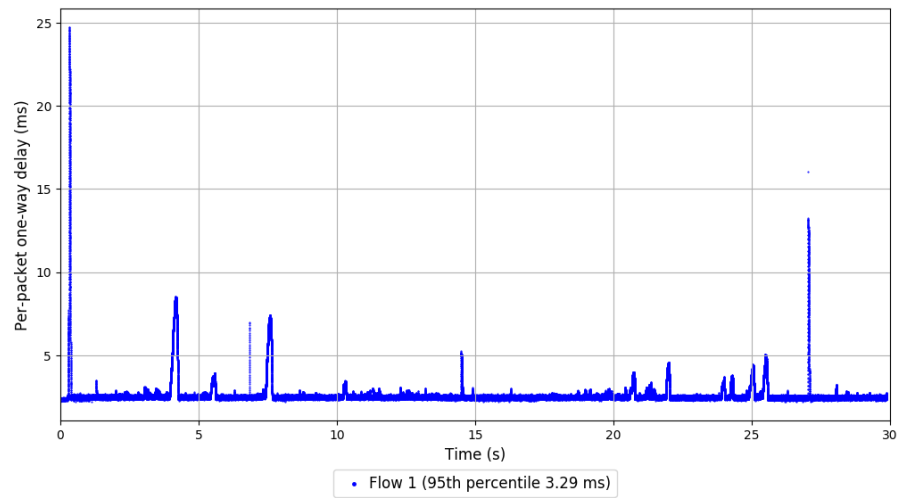
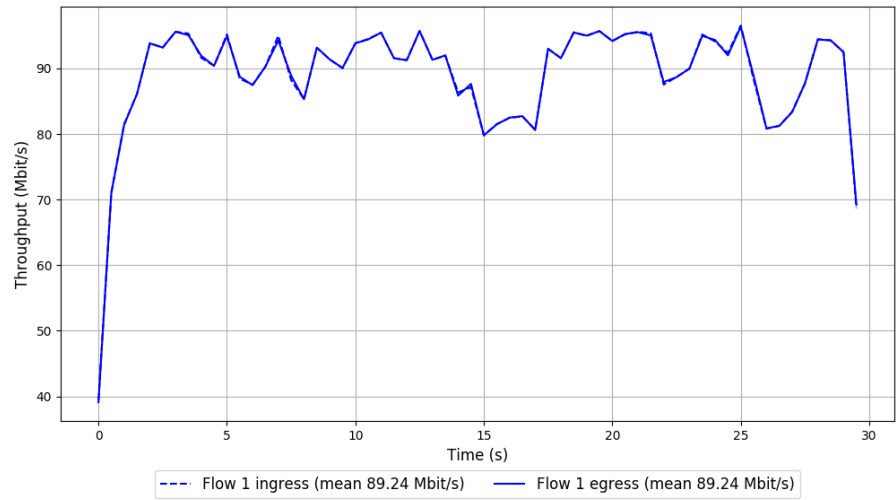


Run 1: Statistics of PCC

Start at: 2018-03-06 02:09:35
End at: 2018-03-06 02:10:05
Local clock offset: -5.587 ms
Remote clock offset: -6.902 ms

Below is generated by plot.py at 2018-03-06 05:46:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 3.290 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 3.290 ms
Loss rate: 0.00%

Run 1: Report of PCC — Data Link

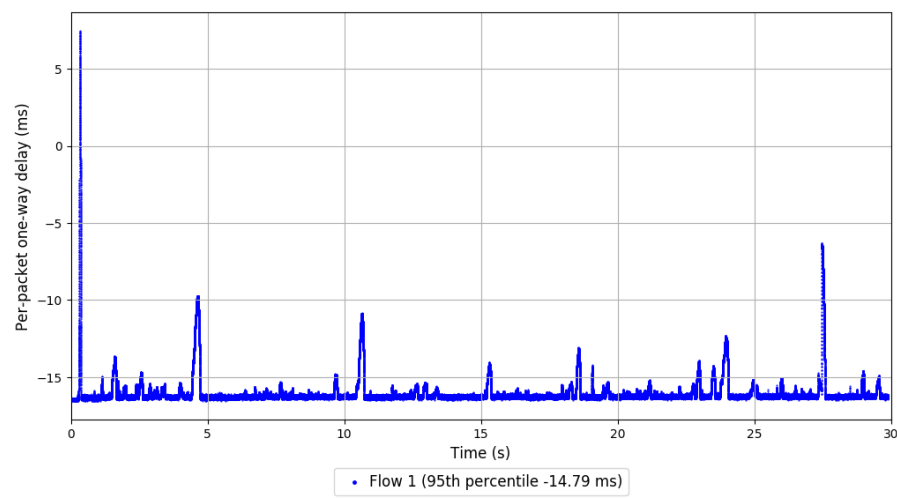
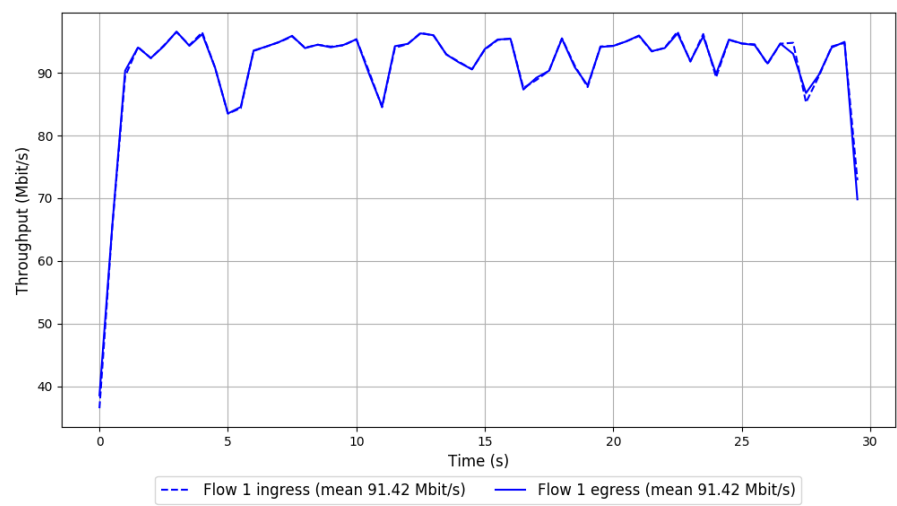


Run 2: Statistics of PCC

Start at: 2018-03-06 02:29:49
End at: 2018-03-06 02:30:19
Local clock offset: -3.036 ms
Remote clock offset: -25.293 ms

Below is generated by plot.py at 2018-03-06 05:46:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: -14.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: -14.795 ms
Loss rate: 0.00%

Run 2: Report of PCC — Data Link

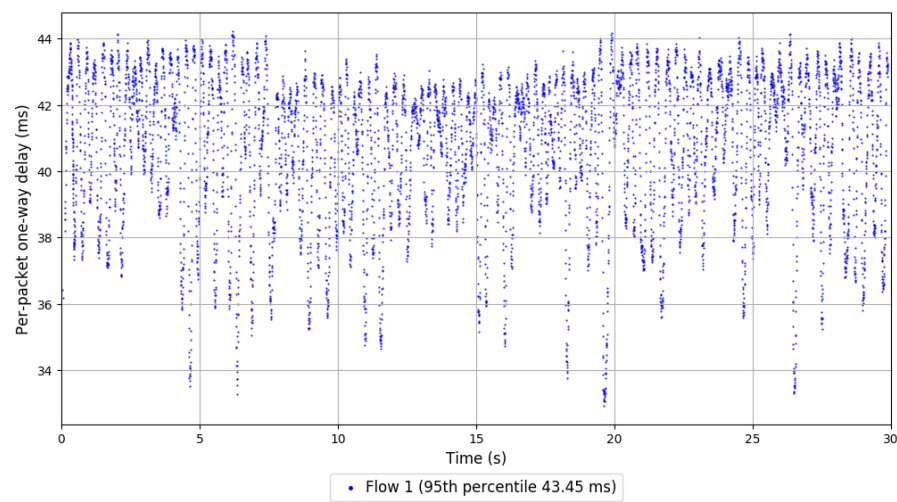
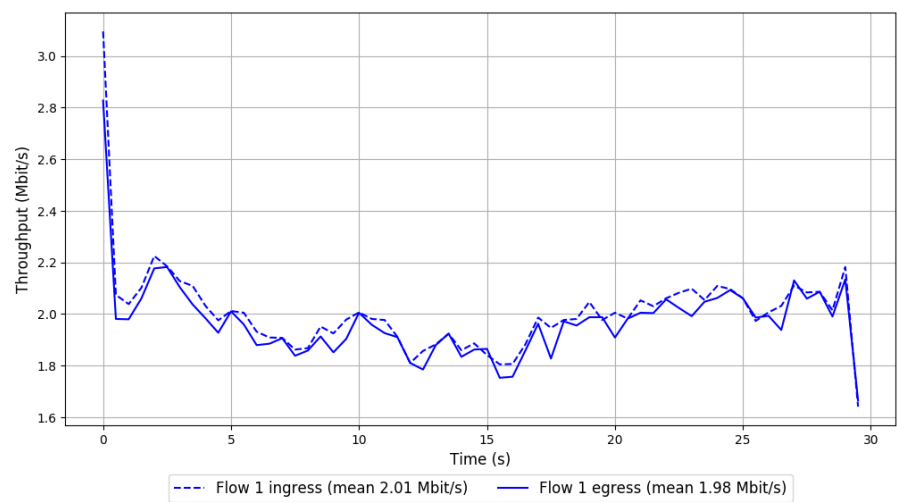


Run 3: Statistics of PCC

Start at: 2018-03-06 02:50:11
End at: 2018-03-06 02:50:41
Local clock offset: -3.364 ms
Remote clock offset: -6.871 ms

Below is generated by plot.py at 2018-03-06 05:46:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 43.447 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 43.447 ms
Loss rate: 1.76%

Run 3: Report of PCC — Data Link

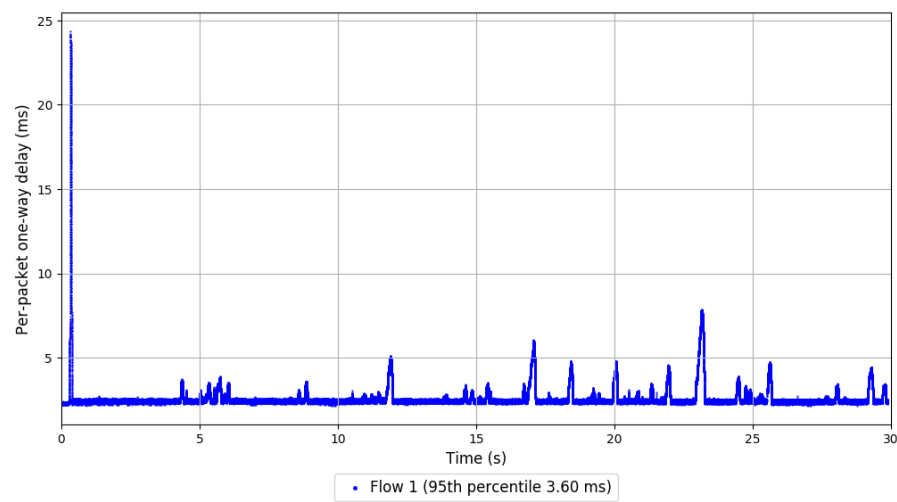
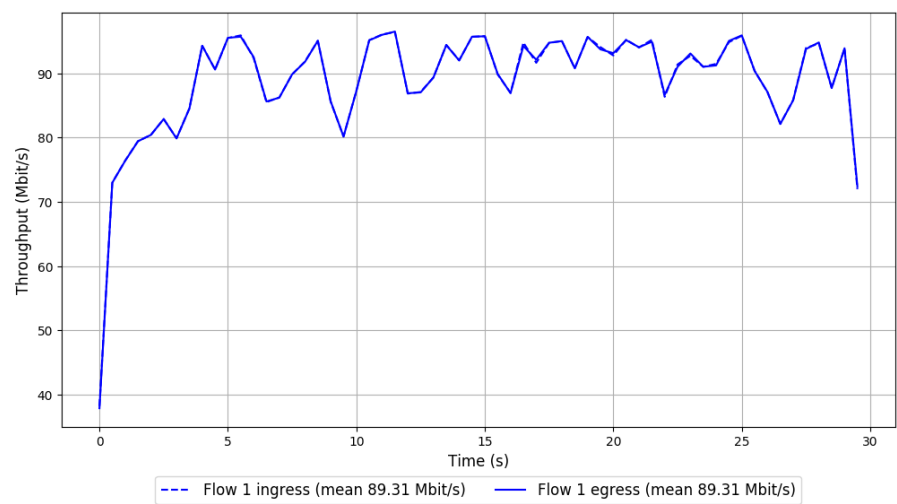


Run 4: Statistics of PCC

Start at: 2018-03-06 03:10:28
End at: 2018-03-06 03:10:58
Local clock offset: -4.833 ms
Remote clock offset: -6.625 ms

Below is generated by plot.py at 2018-03-06 05:46:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 3.605 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 3.605 ms
Loss rate: 0.00%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-03-06 03:30:54

End at: 2018-03-06 03:31:24

Local clock offset: -5.258 ms

Remote clock offset: -6.32 ms

Below is generated by plot.py at 2018-03-06 05:47:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.35 Mbit/s

95th percentile per-packet one-way delay: 3.396 ms

Loss rate: 0.00%

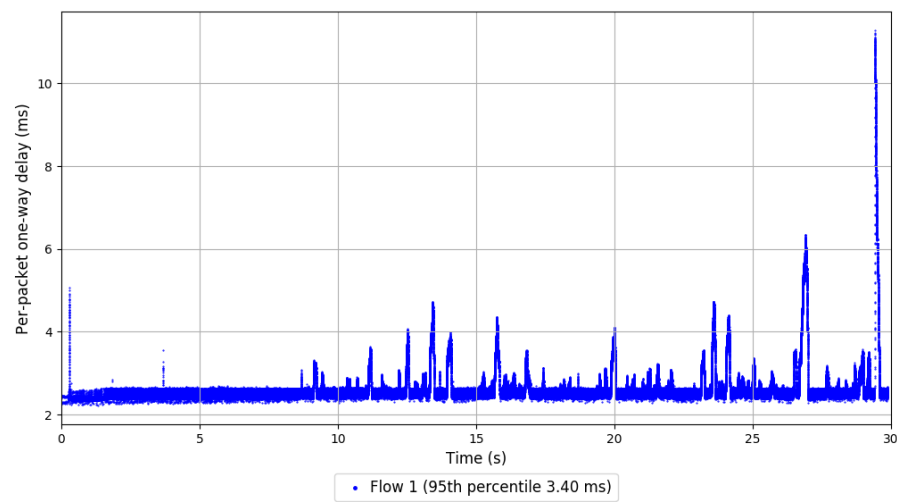
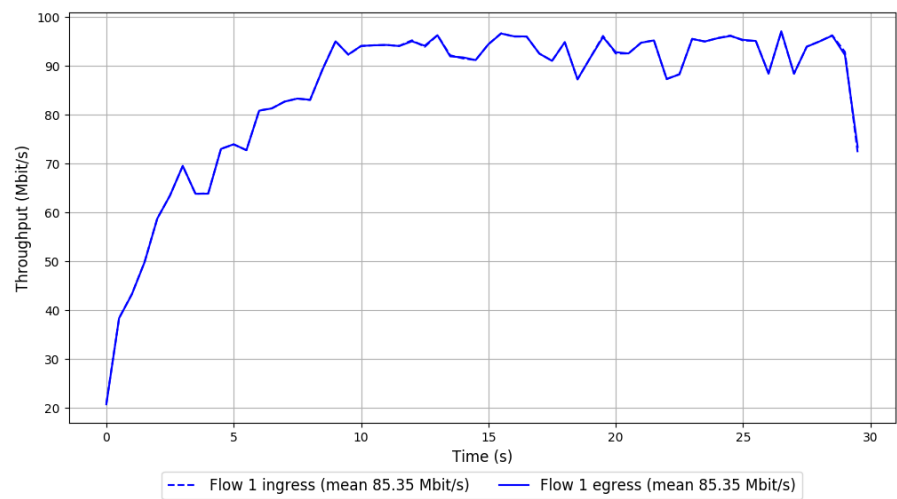
-- Flow 1:

Average throughput: 85.35 Mbit/s

95th percentile per-packet one-way delay: 3.396 ms

Loss rate: 0.00%

Run 5: Report of PCC — Data Link

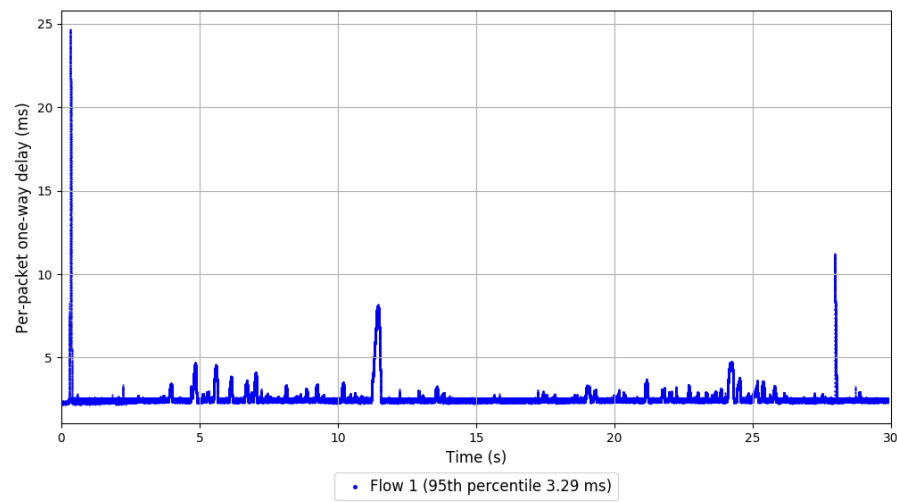
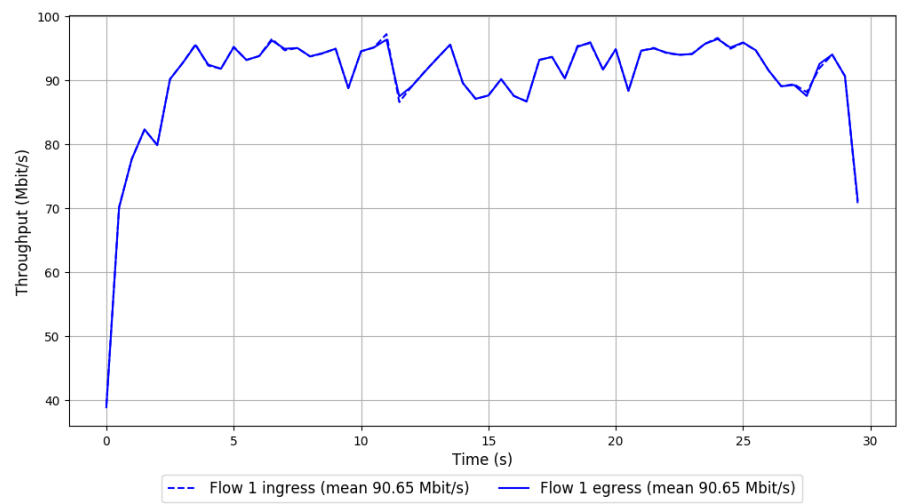


Run 6: Statistics of PCC

Start at: 2018-03-06 03:51:19
End at: 2018-03-06 03:51:49
Local clock offset: -5.521 ms
Remote clock offset: -6.697 ms

Below is generated by plot.py at 2018-03-06 05:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.65 Mbit/s
95th percentile per-packet one-way delay: 3.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.65 Mbit/s
95th percentile per-packet one-way delay: 3.292 ms
Loss rate: 0.00%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-03-06 04:11:21

End at: 2018-03-06 04:11:51

Remote clock offset: -7.055 ms

Below is generated by plot.py at 2018-03-06 05:48:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.66 Mbit/s

95th percentile per-packet one-way delay: 11.448 ms

Loss rate: 0.00%

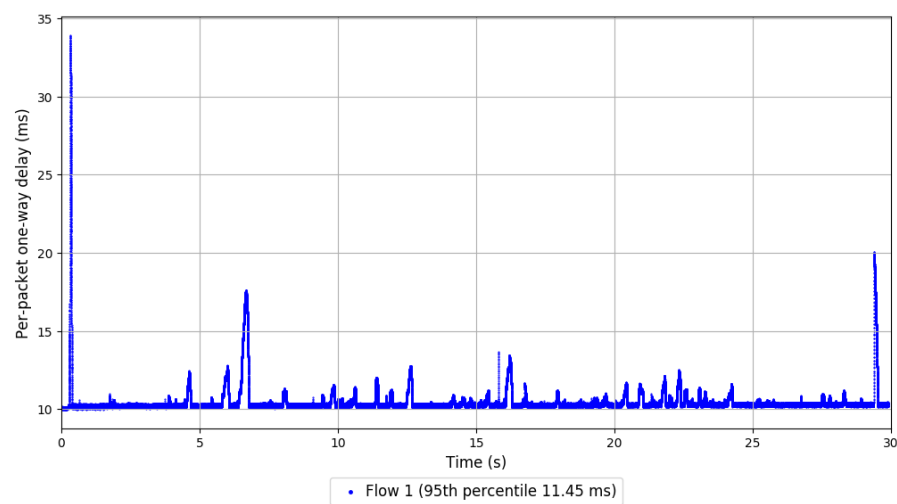
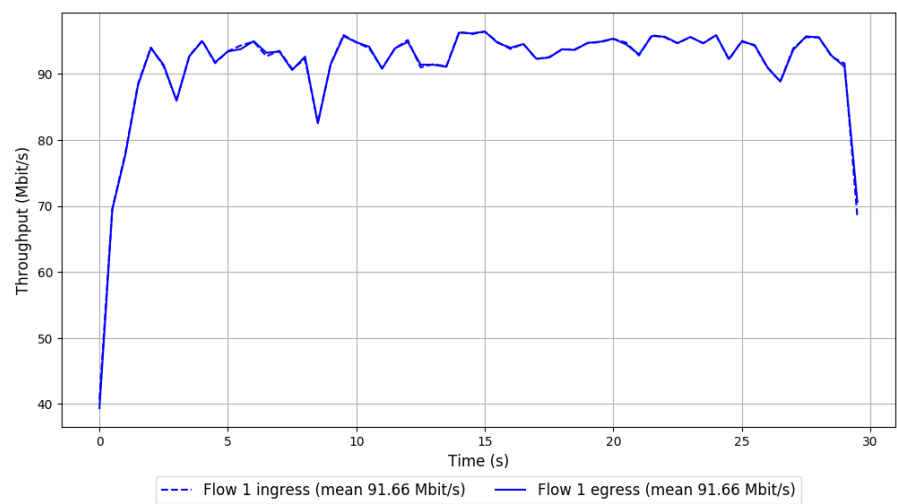
-- Flow 1:

Average throughput: 91.66 Mbit/s

95th percentile per-packet one-way delay: 11.448 ms

Loss rate: 0.00%

Run 7: Report of PCC — Data Link

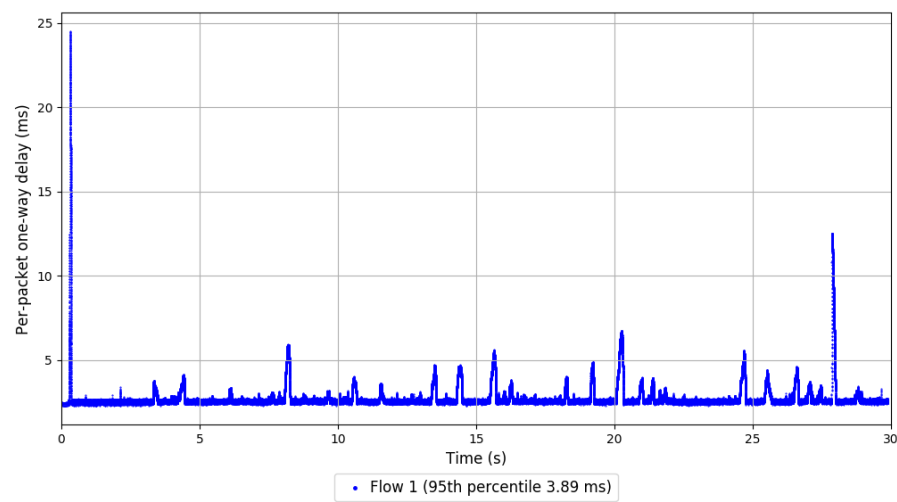
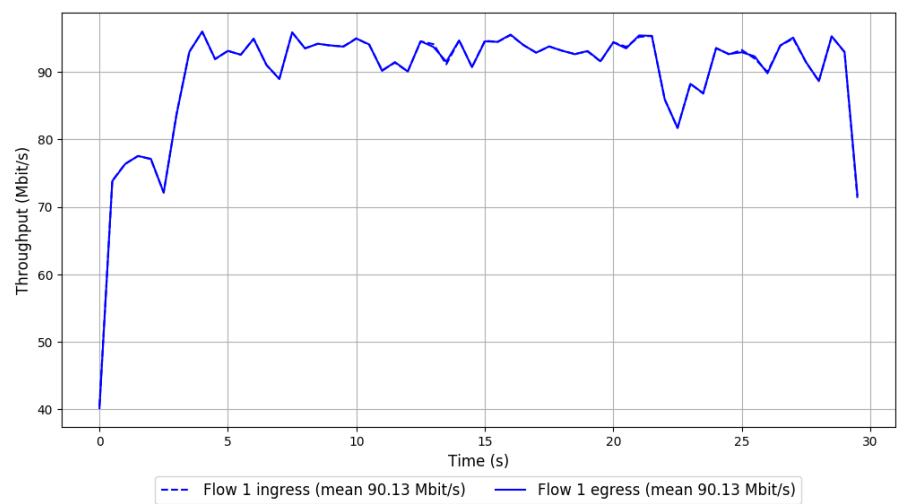


Run 8: Statistics of PCC

Start at: 2018-03-06 04:31:47
End at: 2018-03-06 04:32:17
Local clock offset: 2.809 ms
Remote clock offset: -5.962 ms

Below is generated by plot.py at 2018-03-06 05:48:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.13 Mbit/s
95th percentile per-packet one-way delay: 3.886 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.13 Mbit/s
95th percentile per-packet one-way delay: 3.886 ms
Loss rate: 0.00%

Run 8: Report of PCC — Data Link

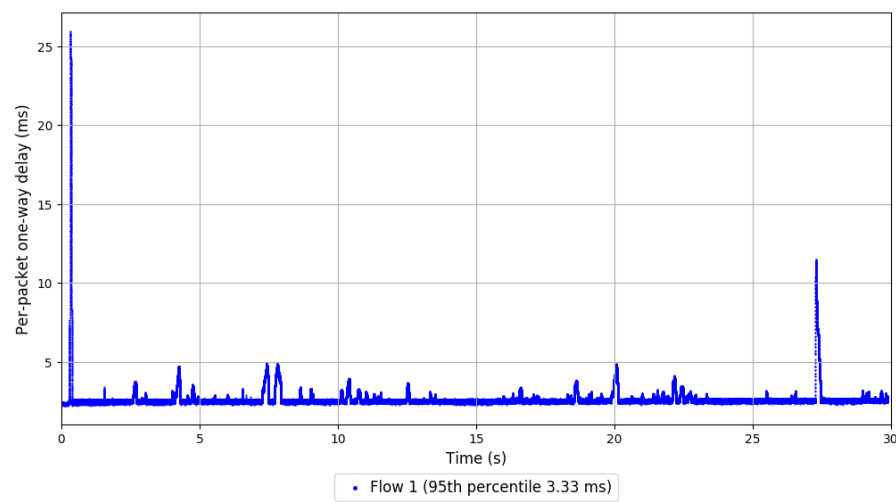
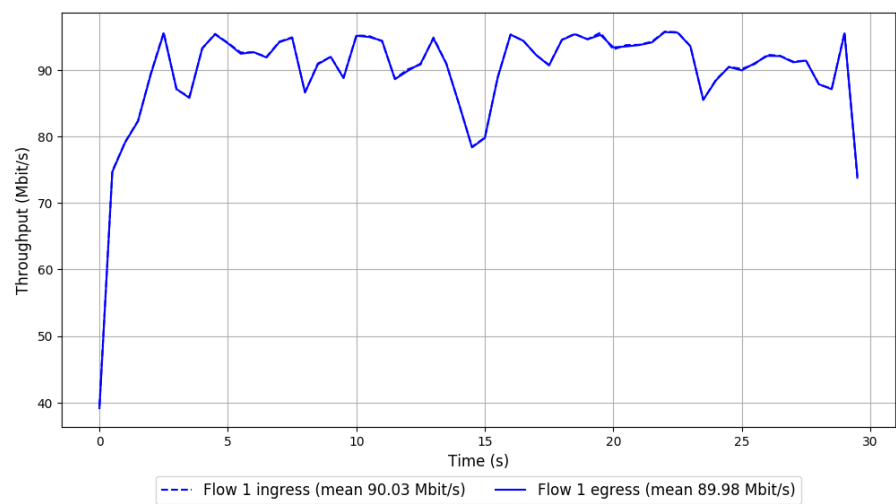


Run 9: Statistics of PCC

Start at: 2018-03-06 04:52:12
End at: 2018-03-06 04:52:42
Local clock offset: 4.295 ms
Remote clock offset: -6.098 ms

Below is generated by plot.py at 2018-03-06 05:48:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 3.326 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 3.326 ms
Loss rate: 0.06%

Run 9: Report of PCC — Data Link

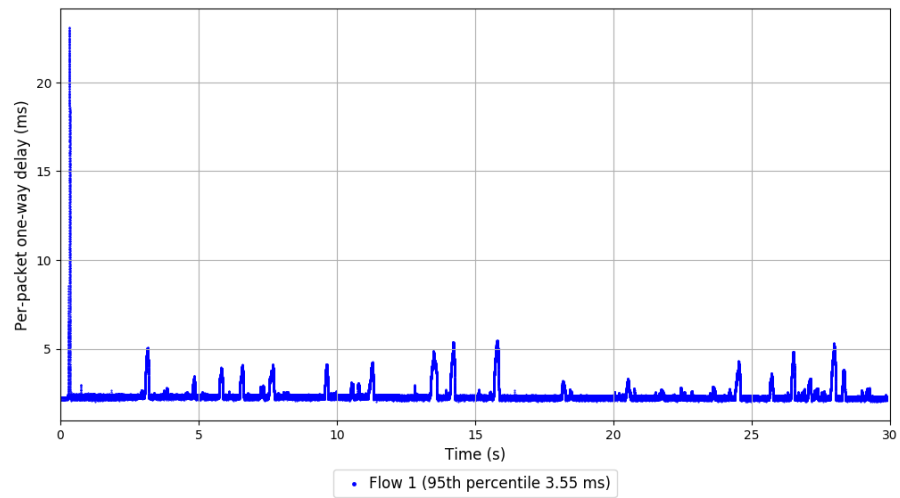
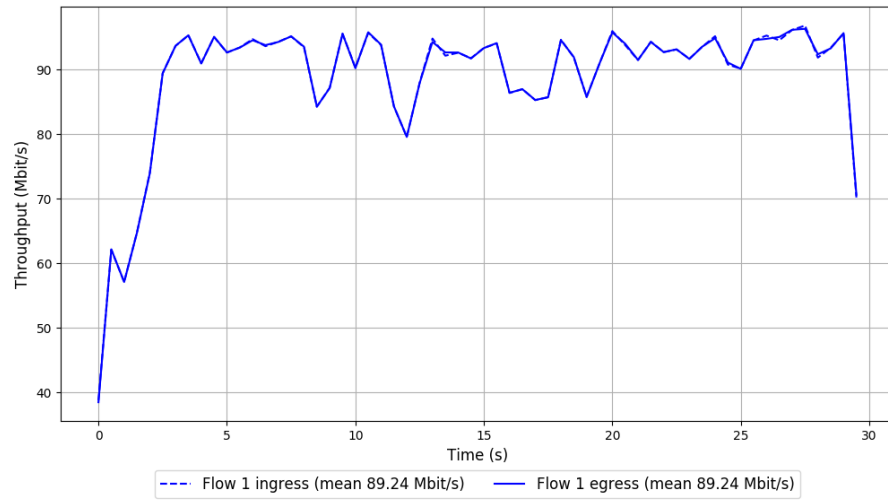


Run 10: Statistics of PCC

Start at: 2018-03-06 05:12:36
End at: 2018-03-06 05:13:06
Local clock offset: 1.102 ms
Remote clock offset: -6.459 ms

Below is generated by plot.py at 2018-03-06 05:48:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 3.547 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.24 Mbit/s
95th percentile per-packet one-way delay: 3.547 ms
Loss rate: 0.00%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

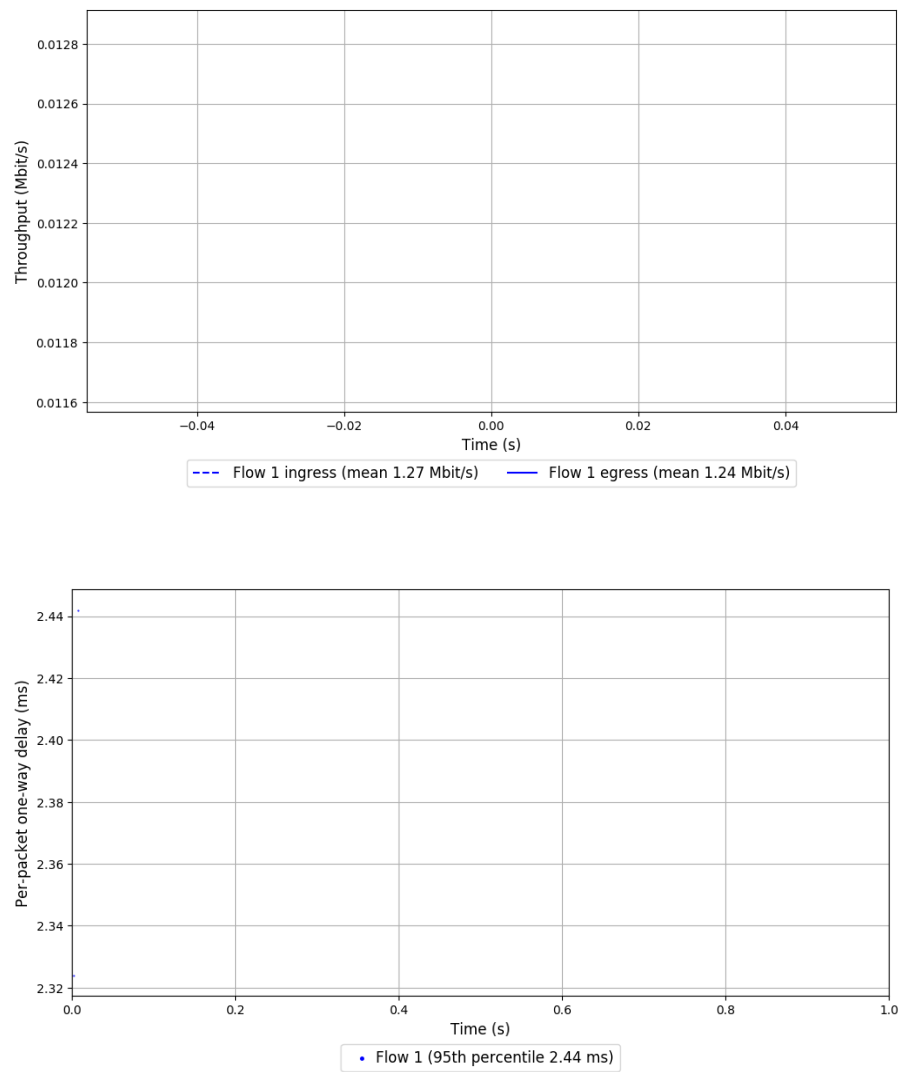
Start at: 2018-03-06 01:56:08

End at: 2018-03-06 01:56:38

Local clock offset: -5.042 ms

Remote clock offset: -7.937 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-06 02:16:21

End at: 2018-03-06 02:16:51

Local clock offset: -4.61 ms

Remote clock offset: -6.722 ms

Below is generated by plot.py at 2018-03-06 05:48:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 22.263 ms

Loss rate: 0.05%

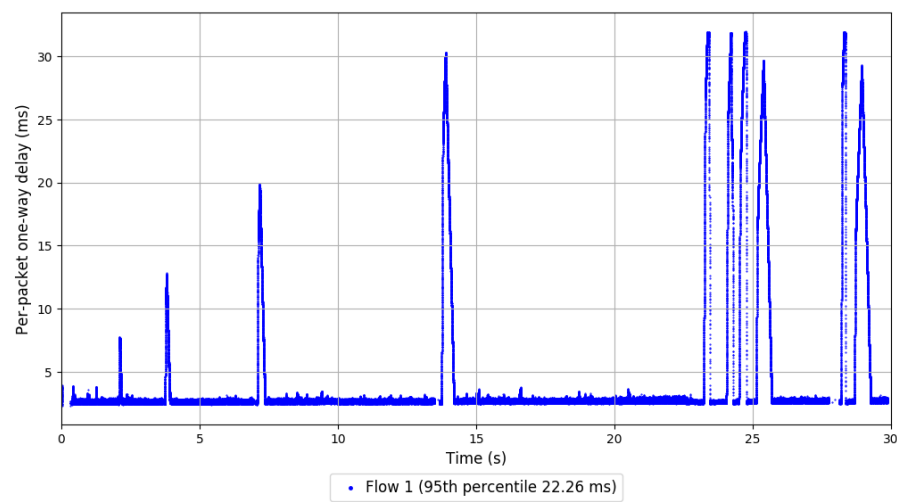
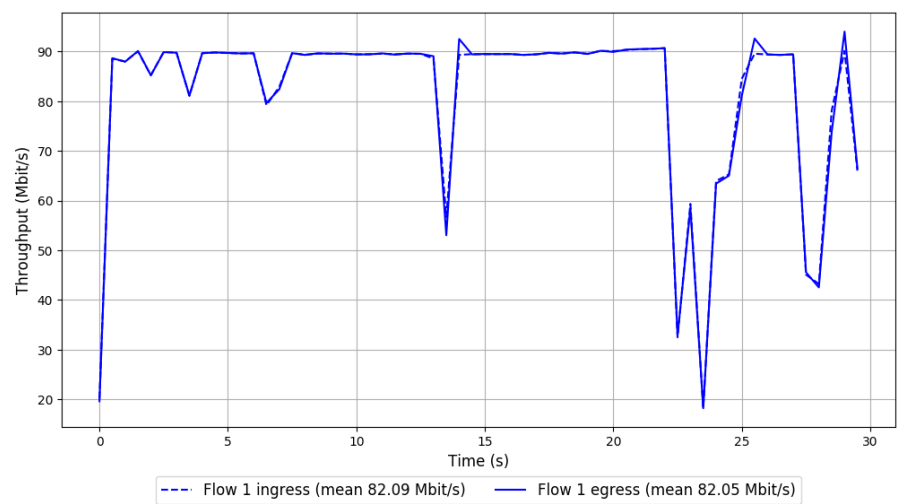
-- Flow 1:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 22.263 ms

Loss rate: 0.05%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-06 02:36:34

End at: 2018-03-06 02:37:04

Local clock offset: -2.857 ms

Remote clock offset: -6.691 ms

Below is generated by plot.py at 2018-03-06 05:48:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.82 Mbit/s

95th percentile per-packet one-way delay: 2.659 ms

Loss rate: 0.00%

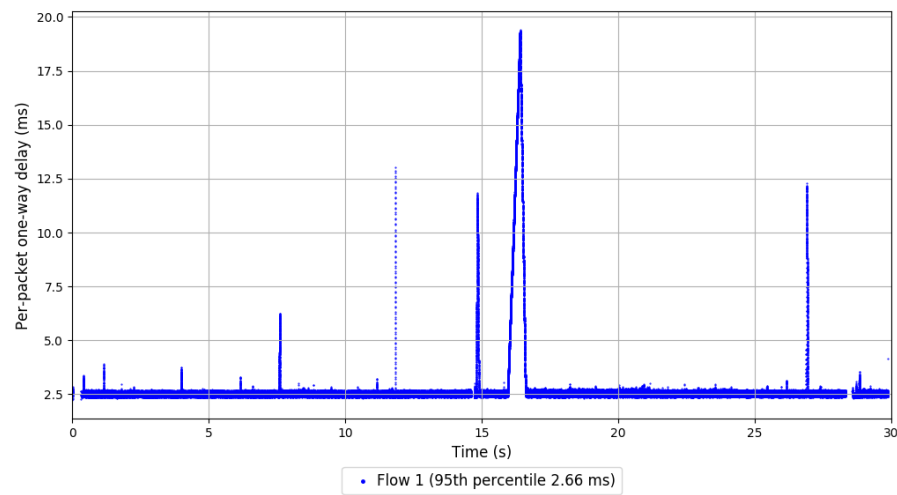
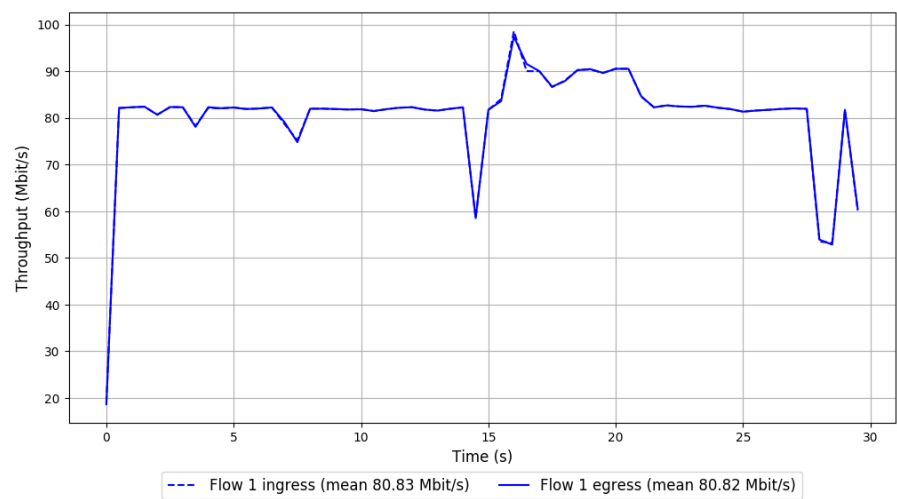
-- Flow 1:

Average throughput: 80.82 Mbit/s

95th percentile per-packet one-way delay: 2.659 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-06 02:56:53

End at: 2018-03-06 02:57:23

Local clock offset: -4.103 ms

Remote clock offset: -6.812 ms

Below is generated by plot.py at 2018-03-06 05:49:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.55 Mbit/s

95th percentile per-packet one-way delay: 12.174 ms

Loss rate: 0.00%

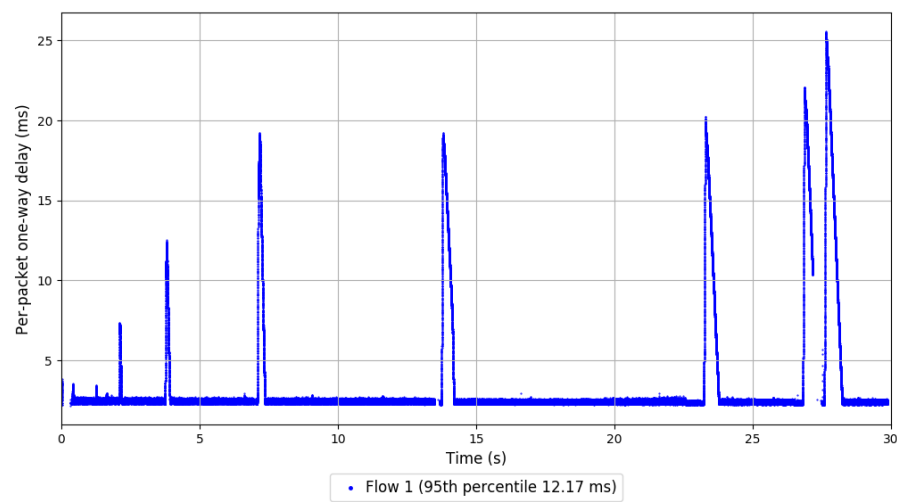
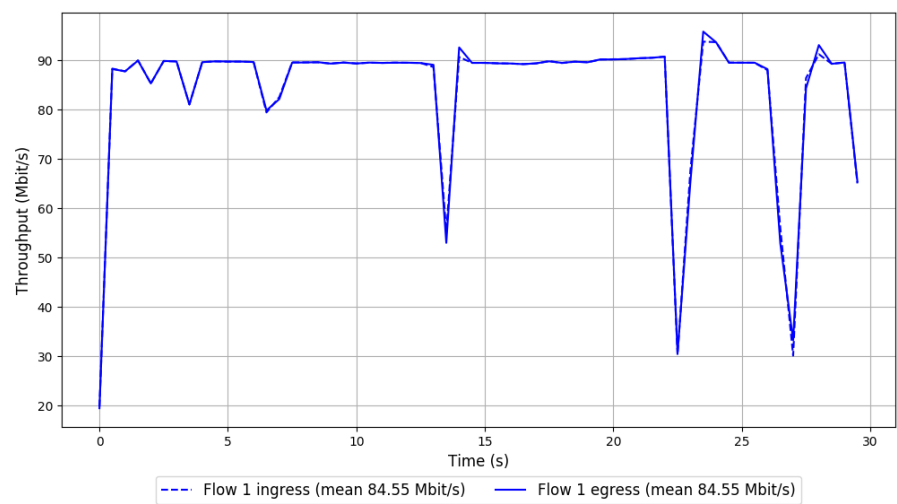
-- Flow 1:

Average throughput: 84.55 Mbit/s

95th percentile per-packet one-way delay: 12.174 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-06 03:17:14

End at: 2018-03-06 03:17:44

Local clock offset: -5.165 ms

Remote clock offset: -6.503 ms

Below is generated by plot.py at 2018-03-06 05:49:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.34 Mbit/s

95th percentile per-packet one-way delay: 21.843 ms

Loss rate: 0.08%

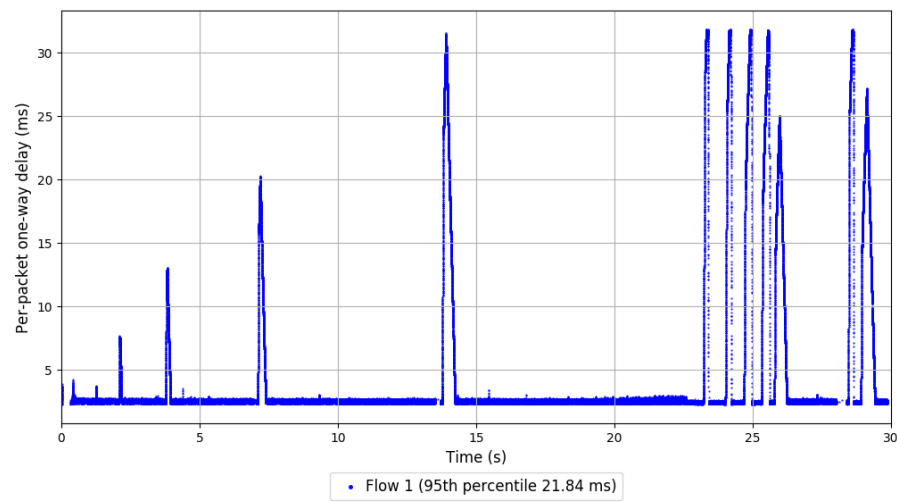
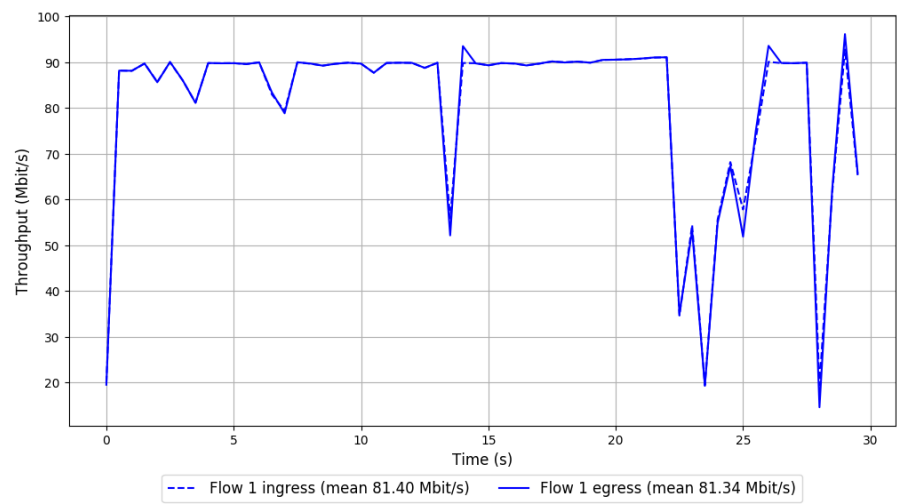
-- Flow 1:

Average throughput: 81.34 Mbit/s

95th percentile per-packet one-way delay: 21.843 ms

Loss rate: 0.08%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 03:37:39

End at: 2018-03-06 03:38:09

Local clock offset: -5.295 ms

Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-03-06 05:49:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.41 Mbit/s

95th percentile per-packet one-way delay: 2.608 ms

Loss rate: 0.06%

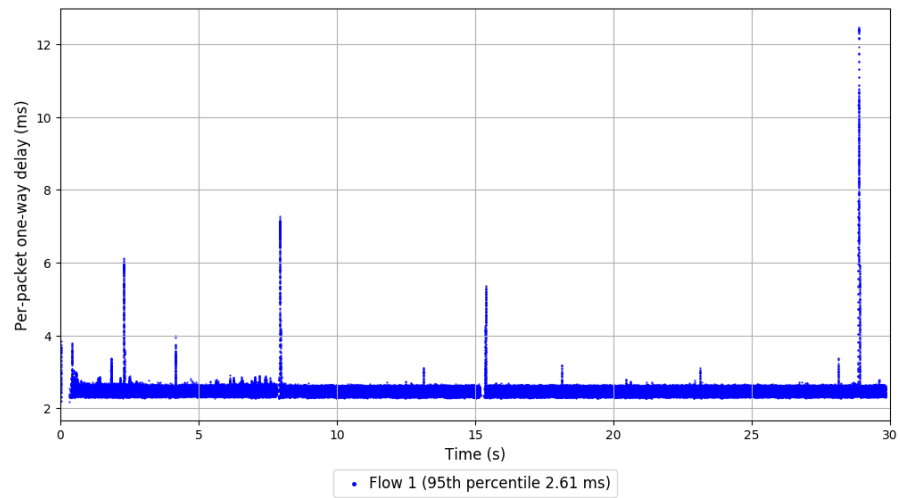
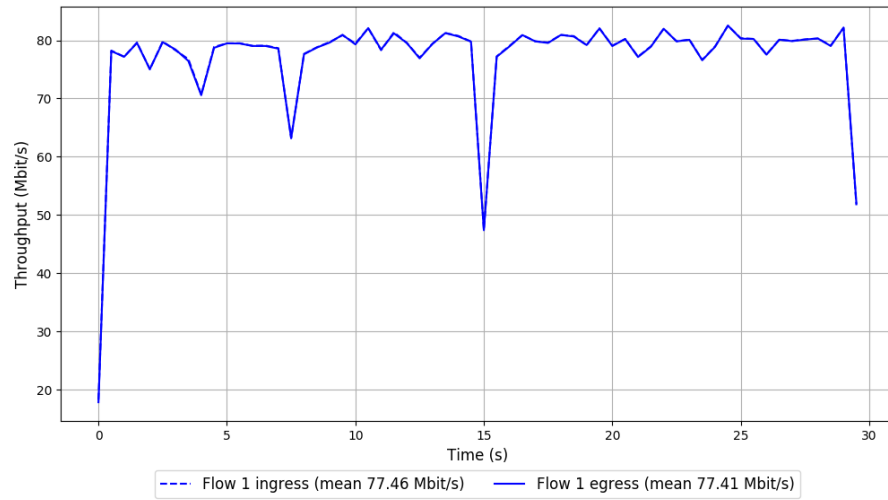
-- Flow 1:

Average throughput: 77.41 Mbit/s

95th percentile per-packet one-way delay: 2.608 ms

Loss rate: 0.06%

Run 6: Report of QUIC Cubic — Data Link

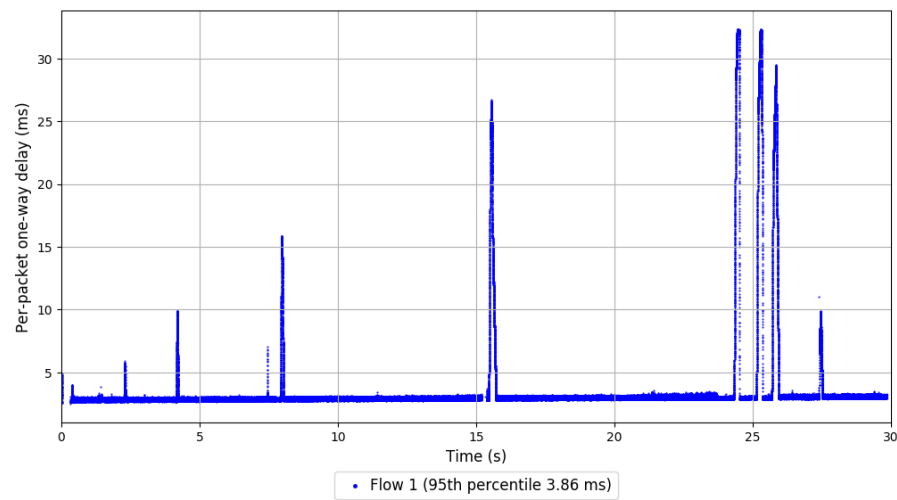
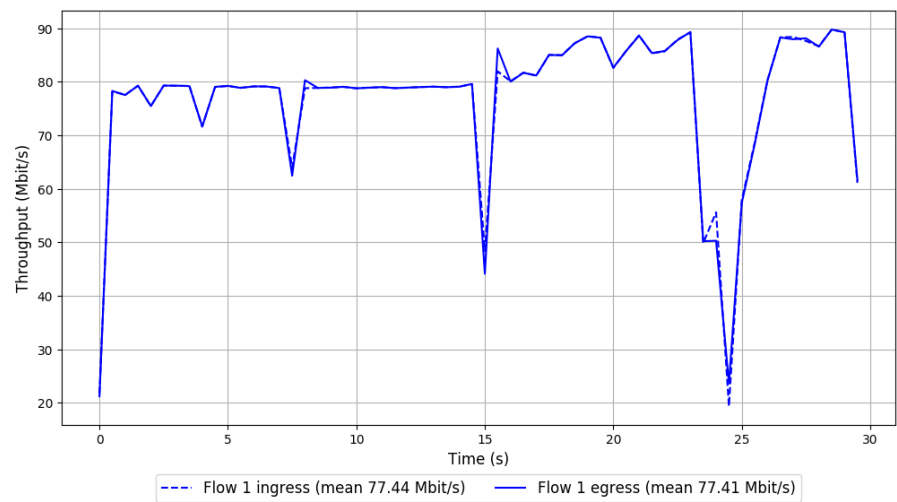


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 03:58:05
End at: 2018-03-06 03:58:35
Local clock offset: -3.678 ms
Remote clock offset: -6.841 ms

Below is generated by plot.py at 2018-03-06 05:49:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 3.857 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 3.857 ms
Loss rate: 0.04%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 04:18:07

End at: 2018-03-06 04:18:37

Local clock offset: 1.592 ms

Remote clock offset: -6.583 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 5.519 ms

Loss rate: 0.04%

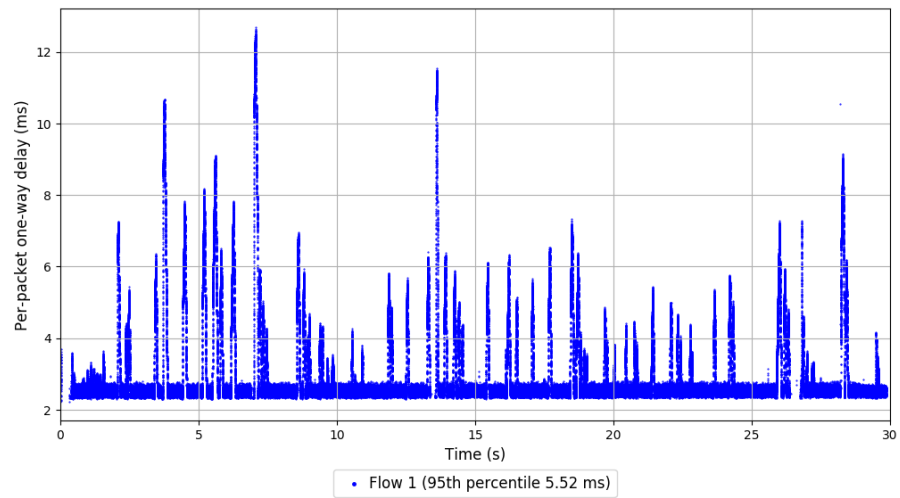
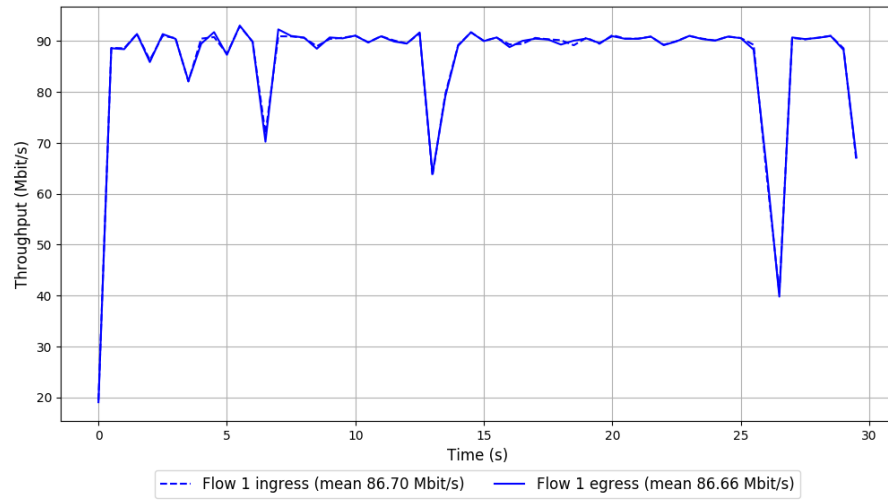
-- Flow 1:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 5.519 ms

Loss rate: 0.04%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 04:38:32

End at: 2018-03-06 04:39:02

Local clock offset: 3.34 ms

Remote clock offset: -5.789 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.29 Mbit/s

95th percentile per-packet one-way delay: 2.626 ms

Loss rate: 0.00%

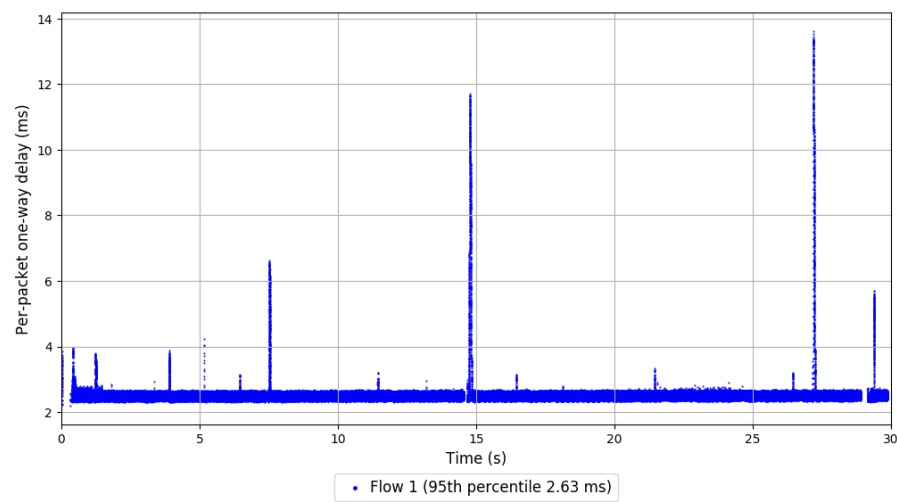
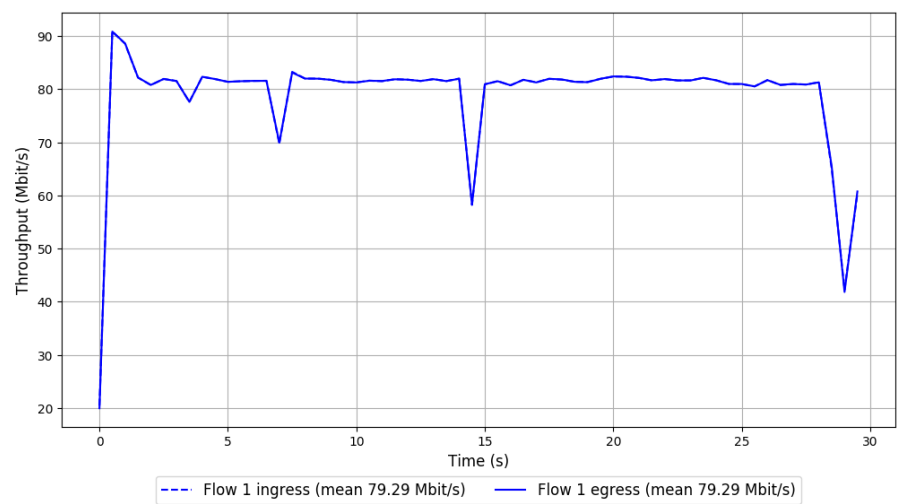
-- Flow 1:

Average throughput: 79.29 Mbit/s

95th percentile per-packet one-way delay: 2.626 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 04:58:57

End at: 2018-03-06 04:59:27

Local clock offset: 4.677 ms

Remote clock offset: -6.364 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.42 Mbit/s

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

Loss rate: 0.00%

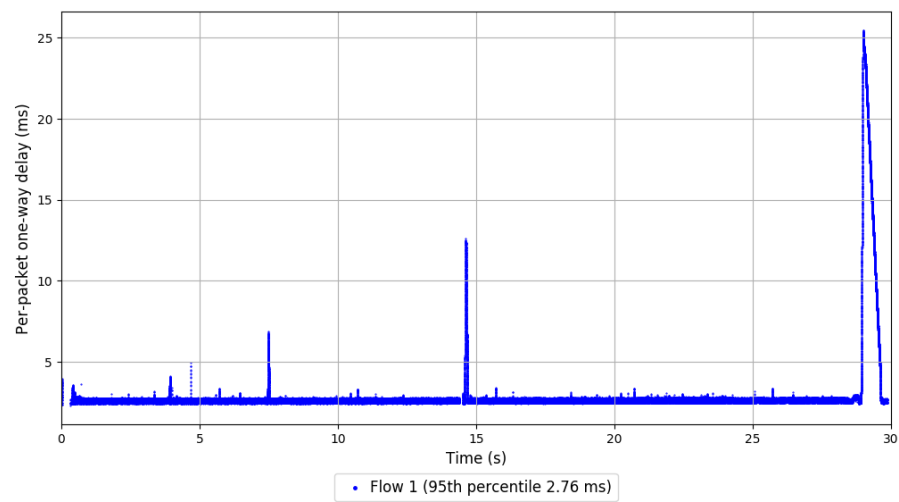
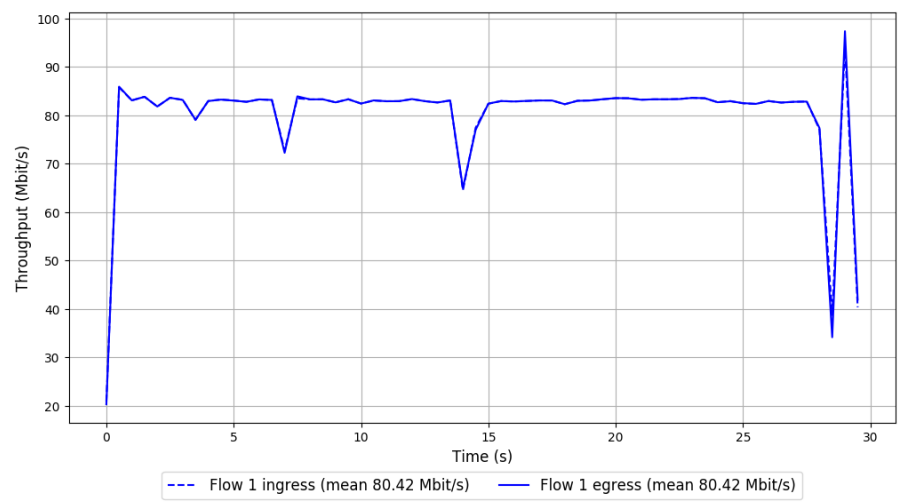
-- Flow 1:

Average throughput: 80.42 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

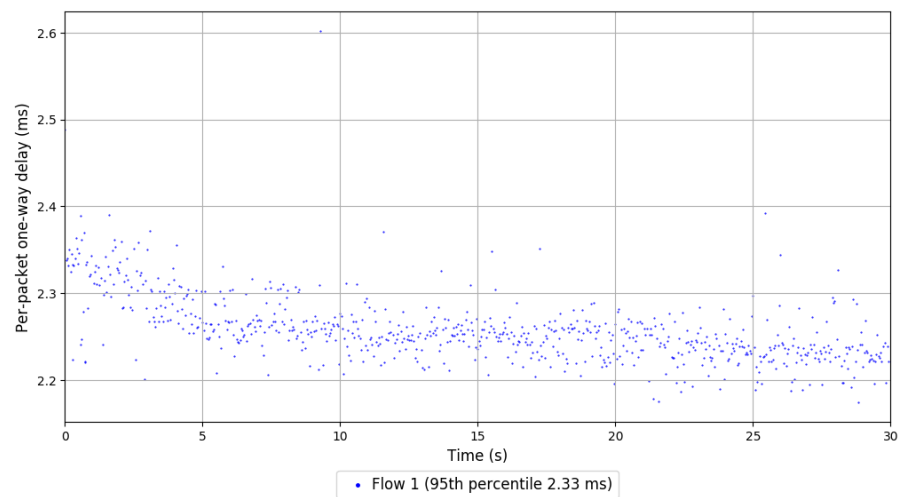
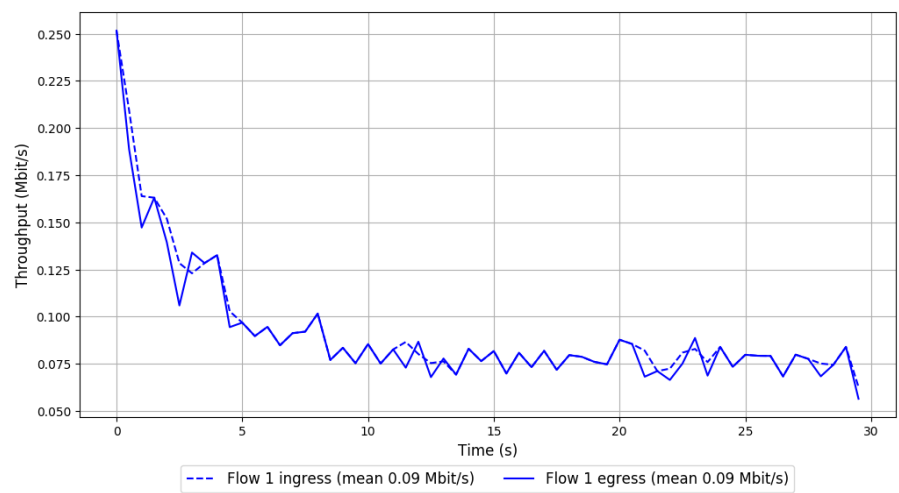


Run 1: Statistics of SCReAM

Start at: 2018-03-06 02:06:16
End at: 2018-03-06 02:06:46
Local clock offset: -5.425 ms
Remote clock offset: -7.039 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 2.21%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 2.21%

Run 1: Report of SReAM — Data Link

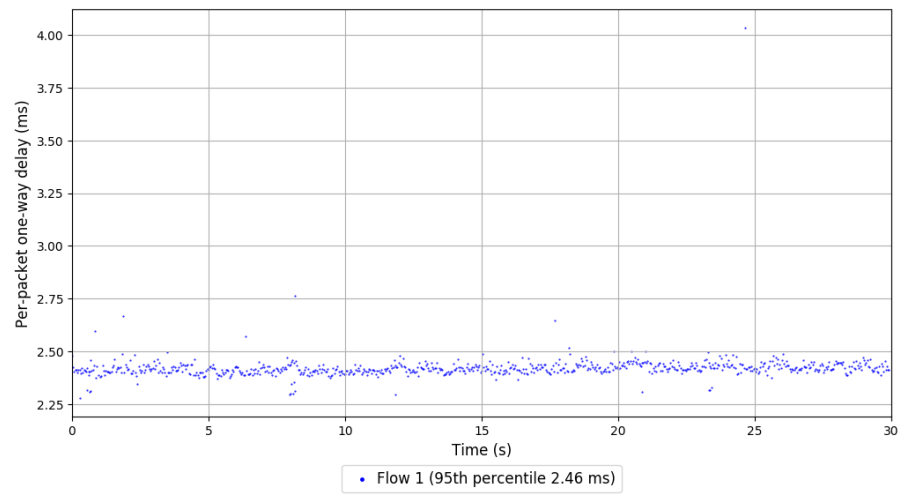
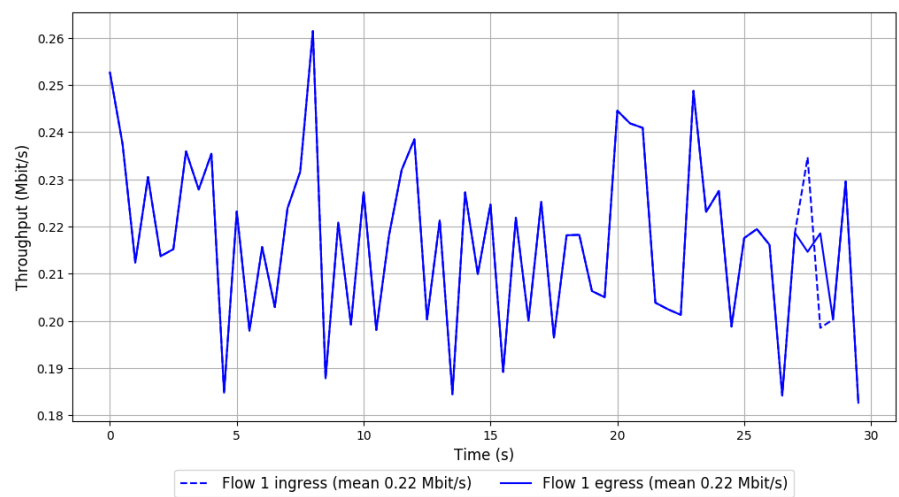


Run 2: Statistics of SCReAM

Start at: 2018-03-06 02:26:30
End at: 2018-03-06 02:27:00
Local clock offset: -3.325 ms
Remote clock offset: -6.603 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

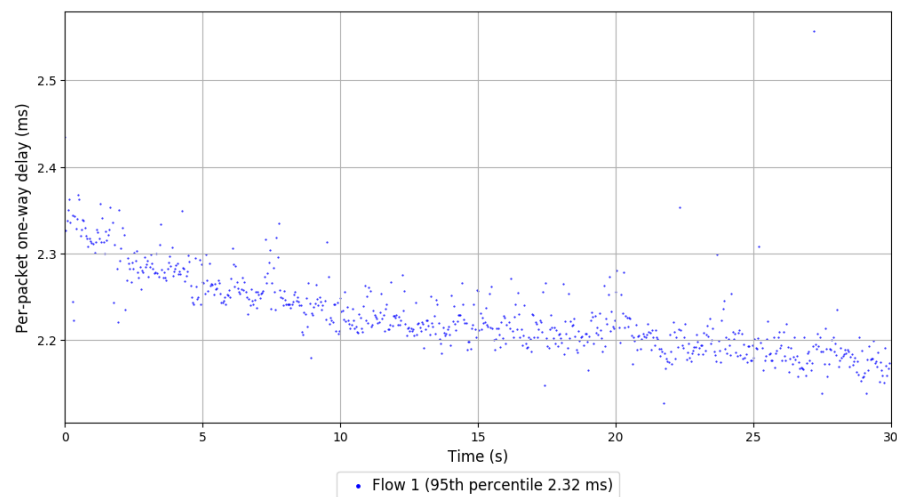
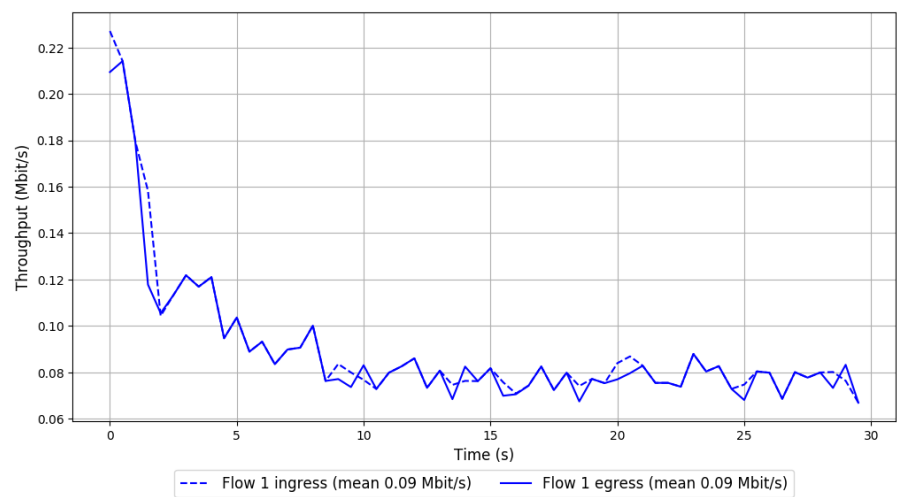


Run 3: Statistics of SCReAM

Start at: 2018-03-06 02:46:51
End at: 2018-03-06 02:47:21
Local clock offset: -2.821 ms
Remote clock offset: -6.791 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 1.78%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 1.78%

Run 3: Report of SReAM — Data Link

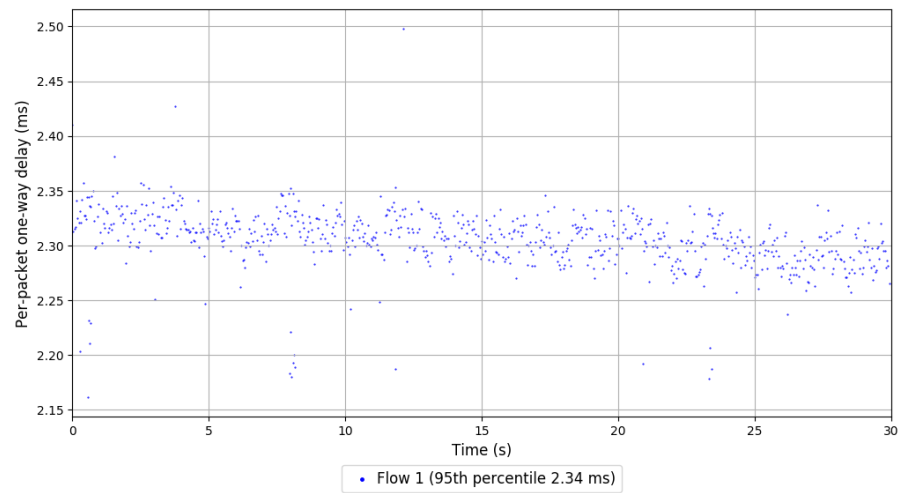
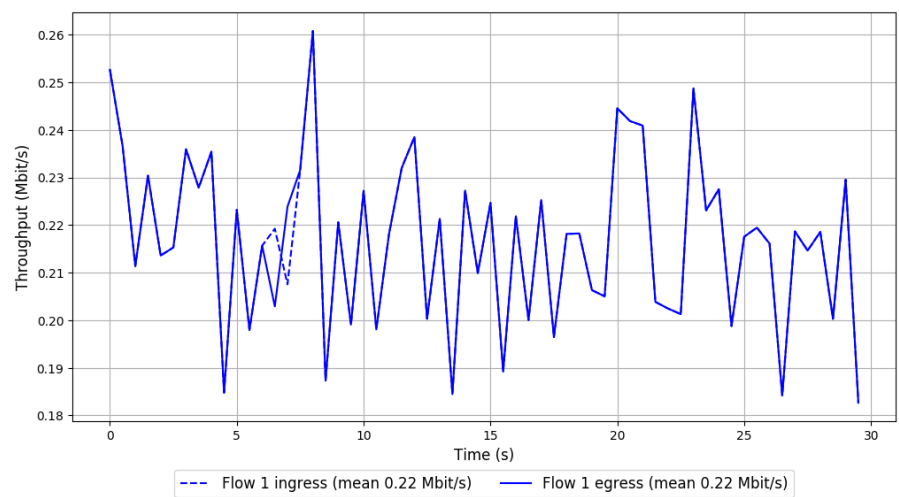


Run 4: Statistics of SCReAM

Start at: 2018-03-06 03:07:08
End at: 2018-03-06 03:07:38
Local clock offset: -4.694 ms
Remote clock offset: -6.705 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

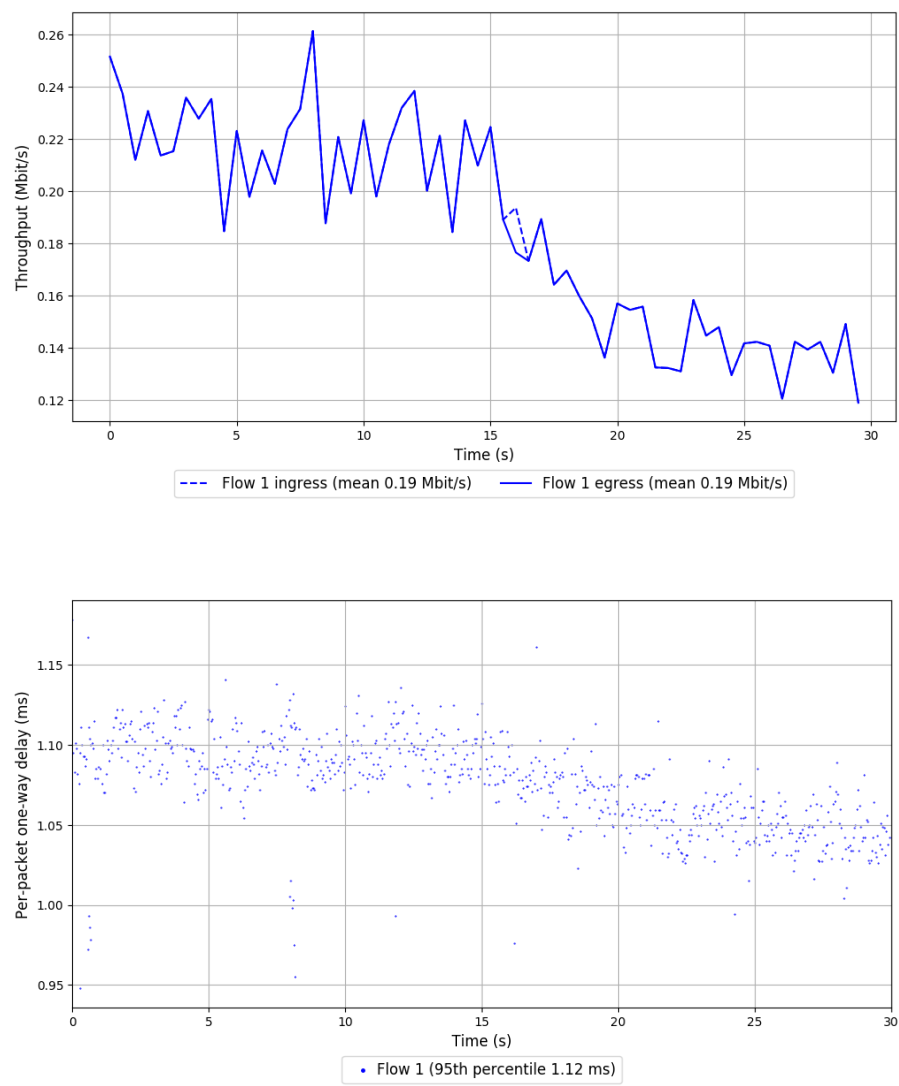


Run 5: Statistics of SCReAM

Start at: 2018-03-06 03:27:34
End at: 2018-03-06 03:28:04
Local clock offset: -5.175 ms
Remote clock offset: -7.611 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 1.118 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 1.118 ms
Loss rate: 0.15%

Run 5: Report of SReAM — Data Link

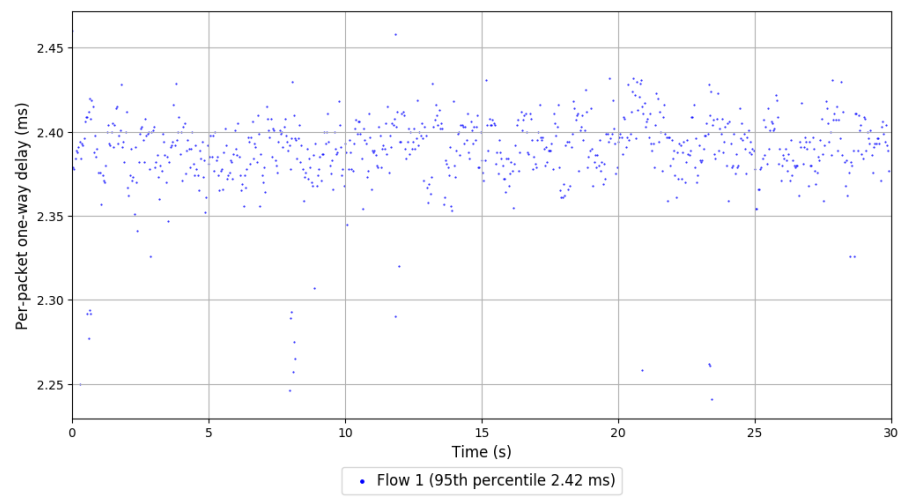
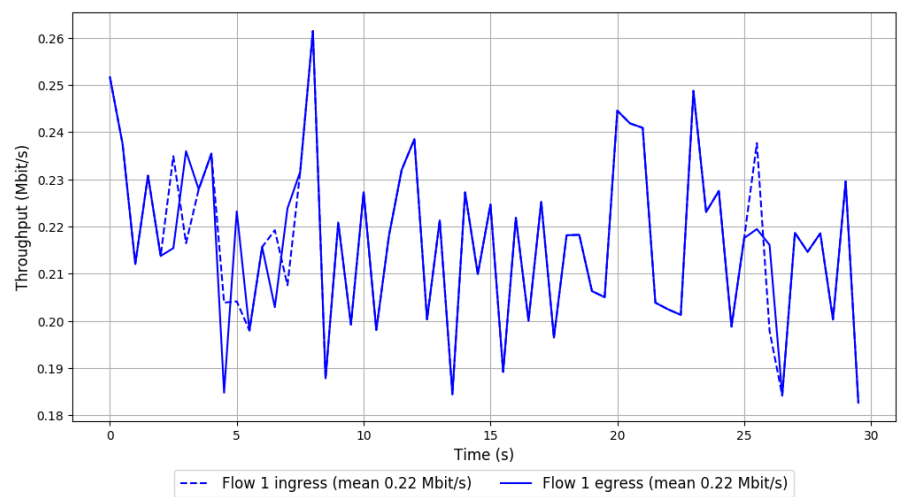


Run 6: Statistics of SCReAM

Start at: 2018-03-06 03:47:59
End at: 2018-03-06 03:48:29
Local clock offset: -5.487 ms
Remote clock offset: -6.606 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

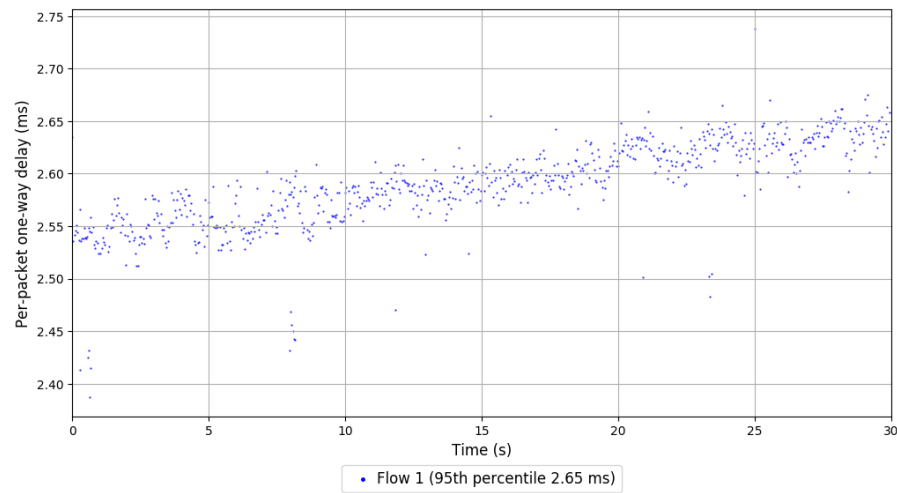
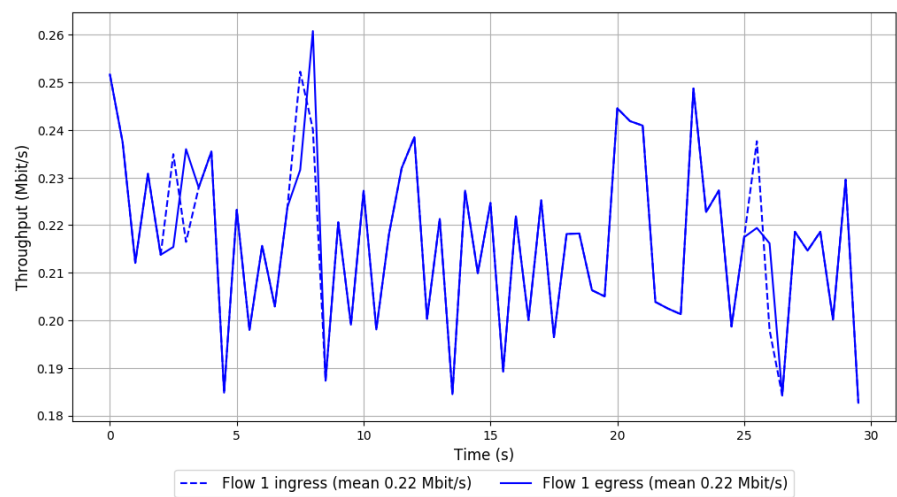


Run 7: Statistics of SCReAM

Start at: 2018-03-06 04:08:17
End at: 2018-03-06 04:08:47
Local clock offset: -0.044 ms
Remote clock offset: -7.024 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

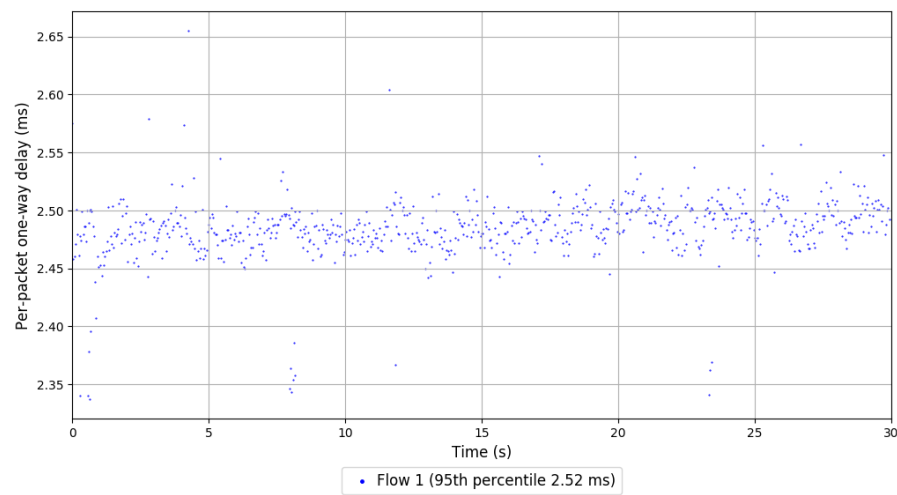
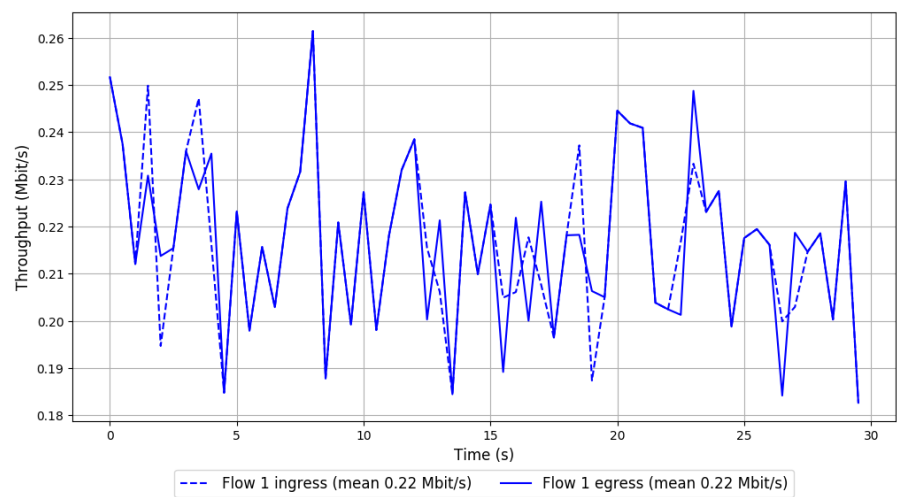


Run 8: Statistics of SCReAM

Start at: 2018-03-06 04:28:28
End at: 2018-03-06 04:28:58
Local clock offset: 2.483 ms
Remote clock offset: -6.075 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.517 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

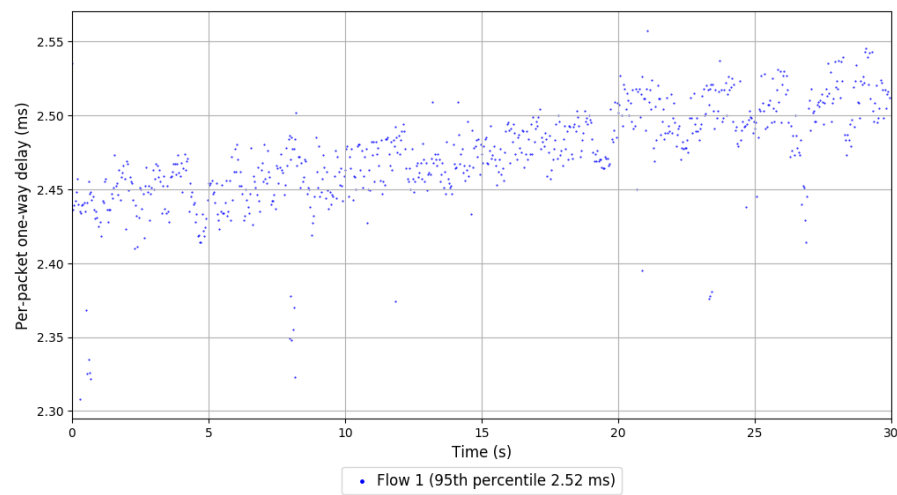
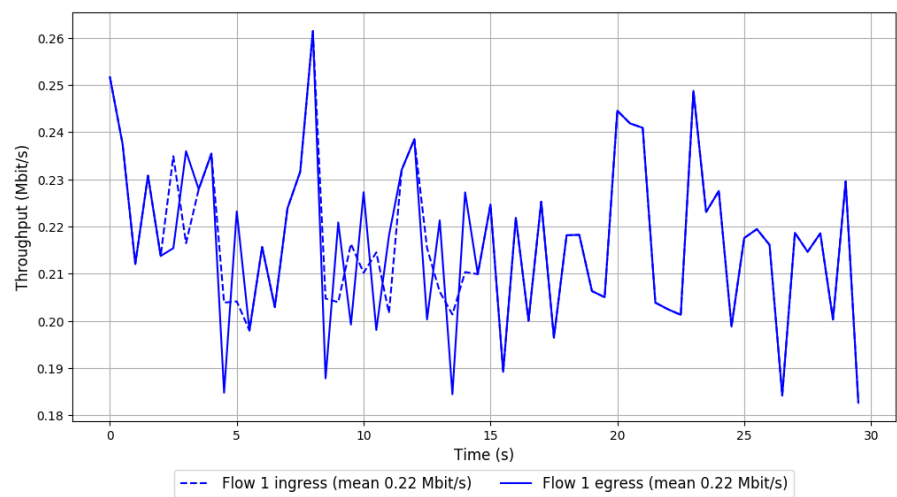


Run 9: Statistics of SCReAM

Start at: 2018-03-06 04:48:52
End at: 2018-03-06 04:49:22
Local clock offset: 4.032 ms
Remote clock offset: -5.841 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.521 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

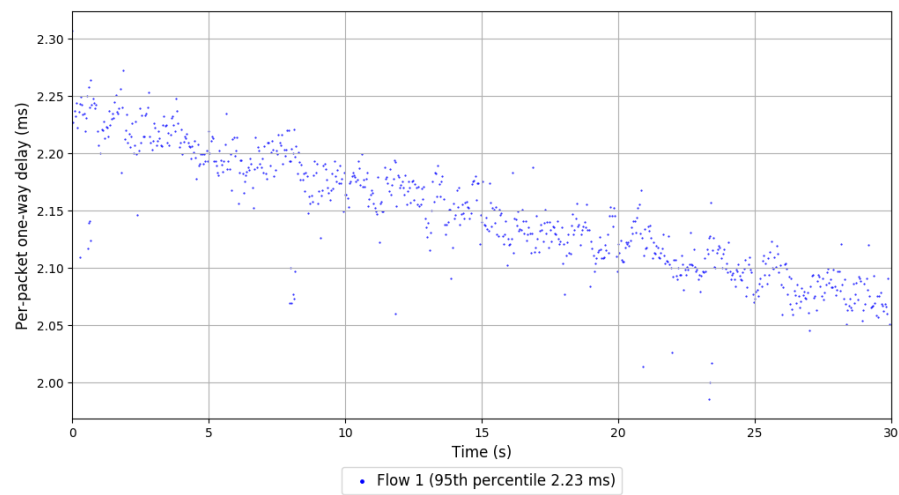
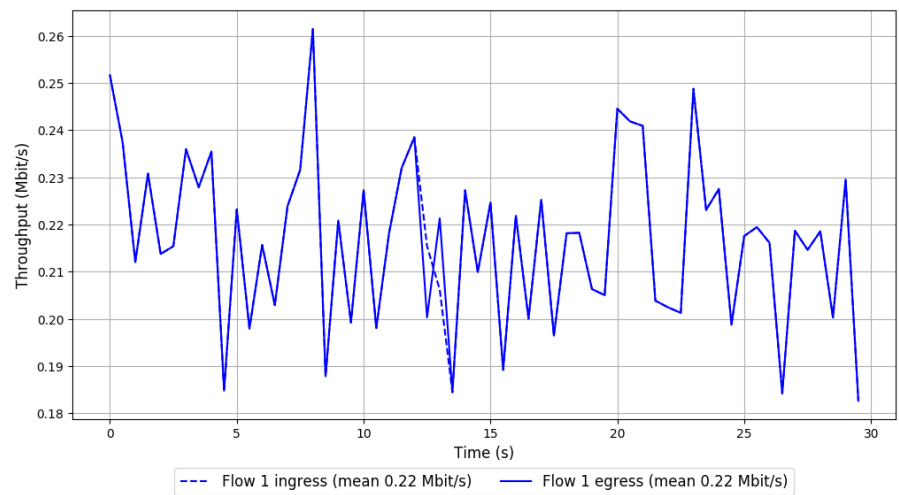


Run 10: Statistics of SReAM

Start at: 2018-03-06 05:09:17
End at: 2018-03-06 05:09:47
Local clock offset: 2.051 ms
Remote clock offset: -6.457 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

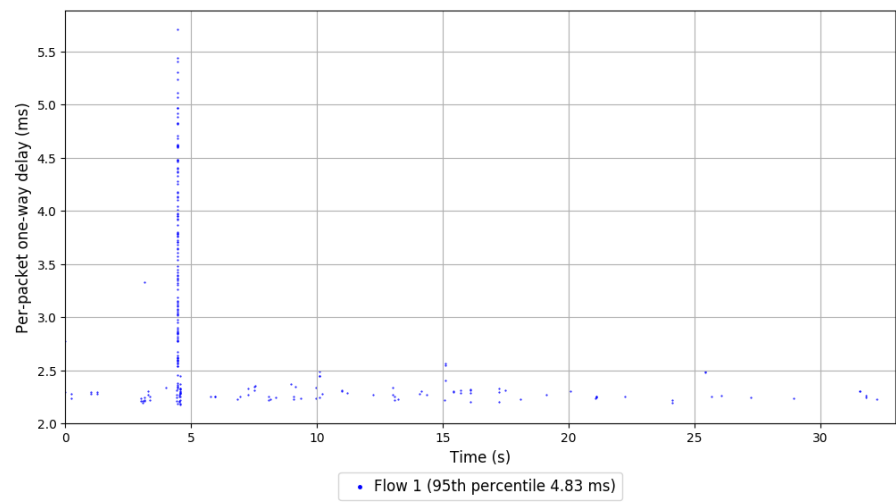
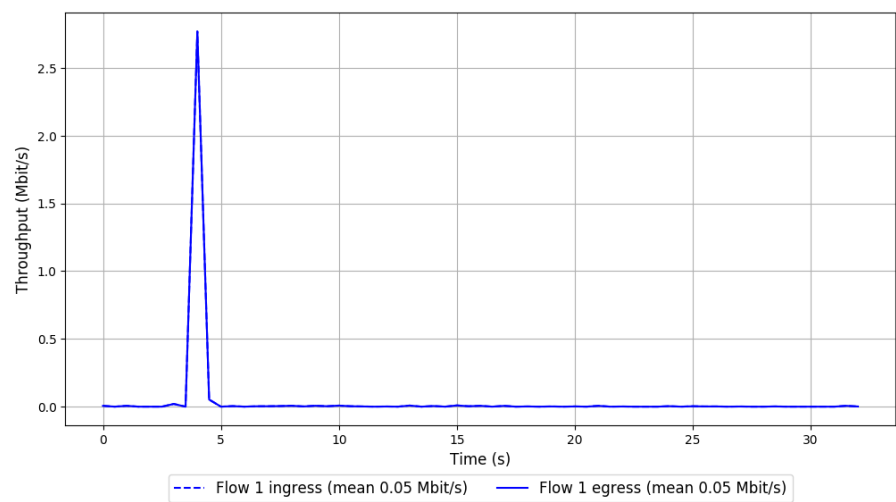


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-06 01:53:55
End at: 2018-03-06 01:54:25
Local clock offset: -5.027 ms
Remote clock offset: -8.075 ms

# Below is generated by plot.py at 2018-03-06 05:49:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 4.827 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 4.827 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

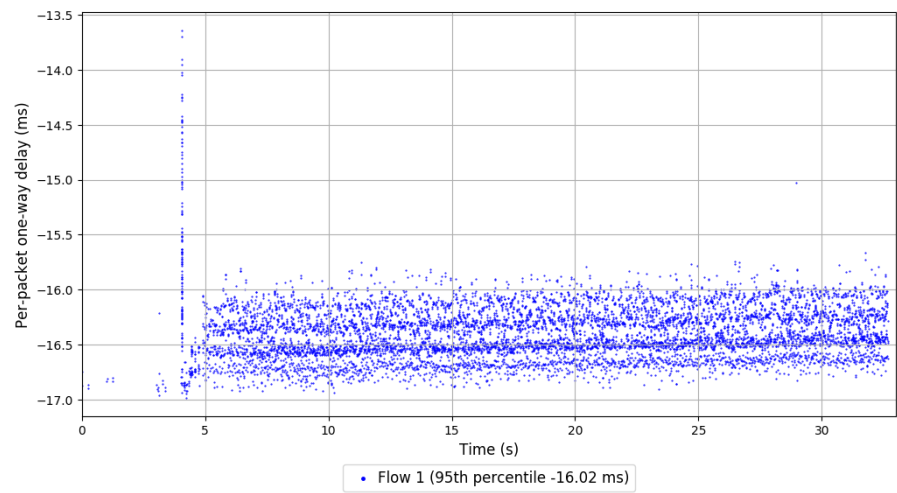
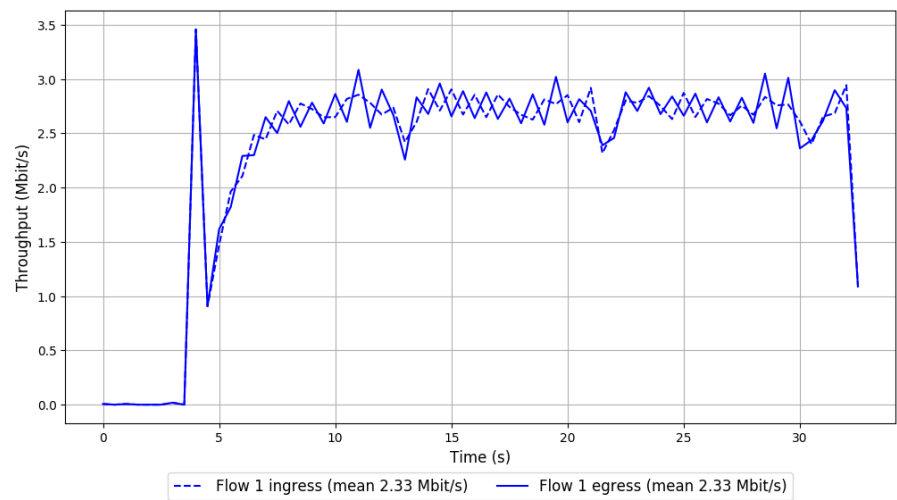


Run 2: Statistics of WebRTC media

Start at: 2018-03-06 02:14:07
End at: 2018-03-06 02:14:37
Local clock offset: -5.207 ms
Remote clock offset: -26.059 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -16.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -16.024 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

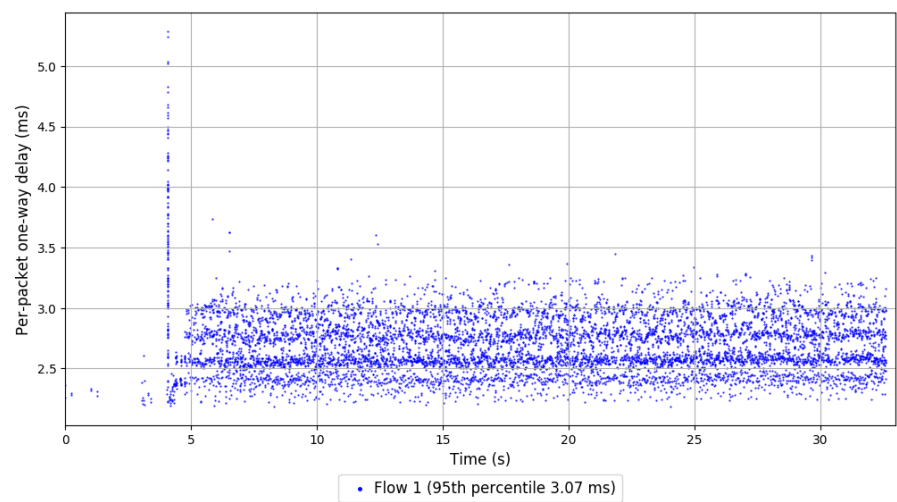
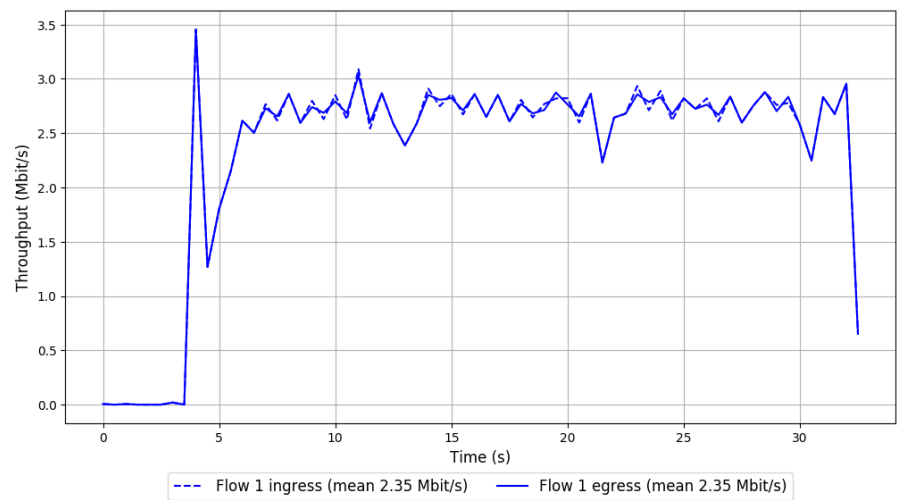


Run 3: Statistics of WebRTC media

Start at: 2018-03-06 02:34:26
End at: 2018-03-06 02:34:56
Local clock offset: -2.892 ms
Remote clock offset: -6.664 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.068 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.068 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

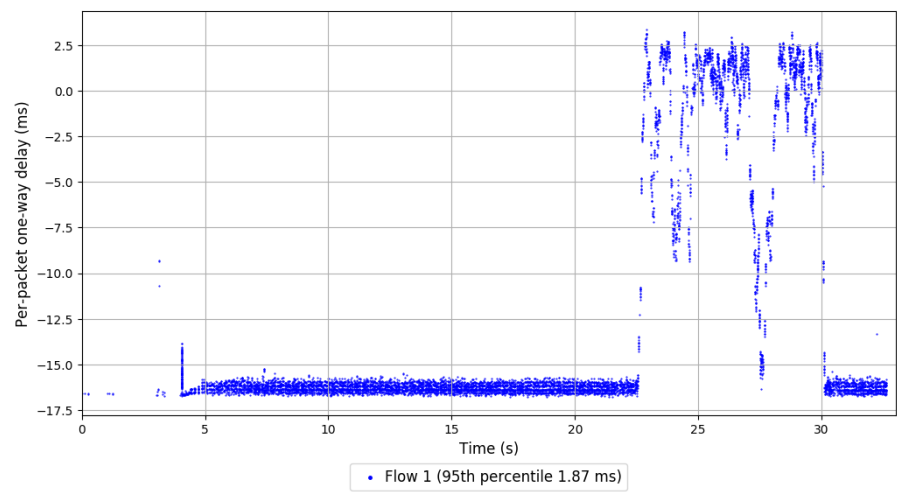
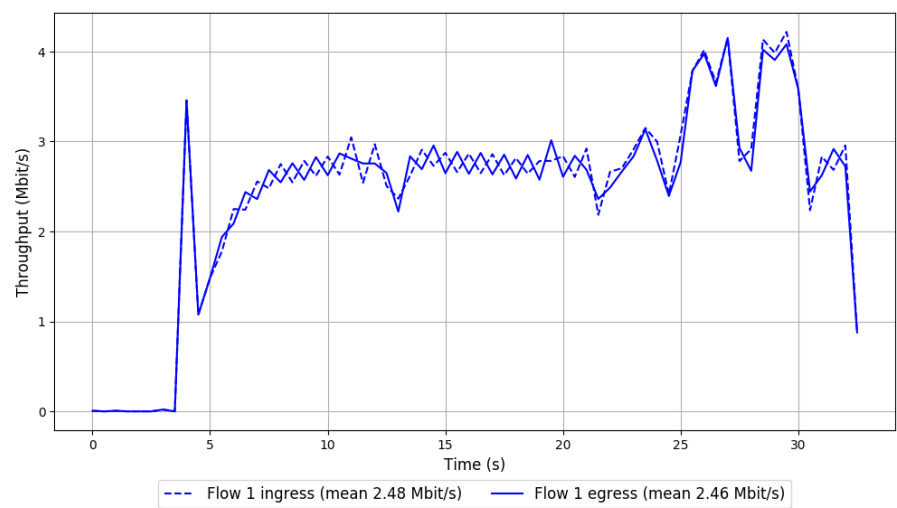


Run 4: Statistics of WebRTC media

Start at: 2018-03-06 02:54:39
End at: 2018-03-06 02:55:09
Local clock offset: -3.919 ms
Remote clock offset: -25.685 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 1.871 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 1.871 ms
Loss rate: 0.72%

Run 4: Report of WebRTC media — Data Link

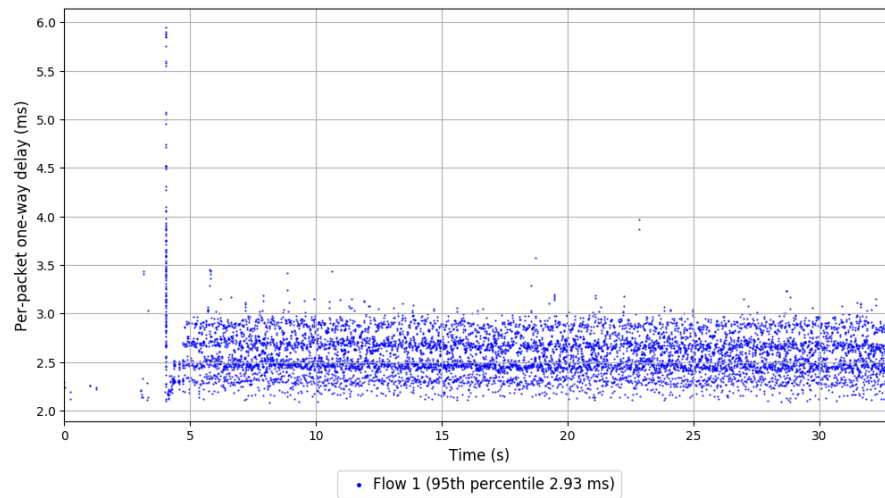
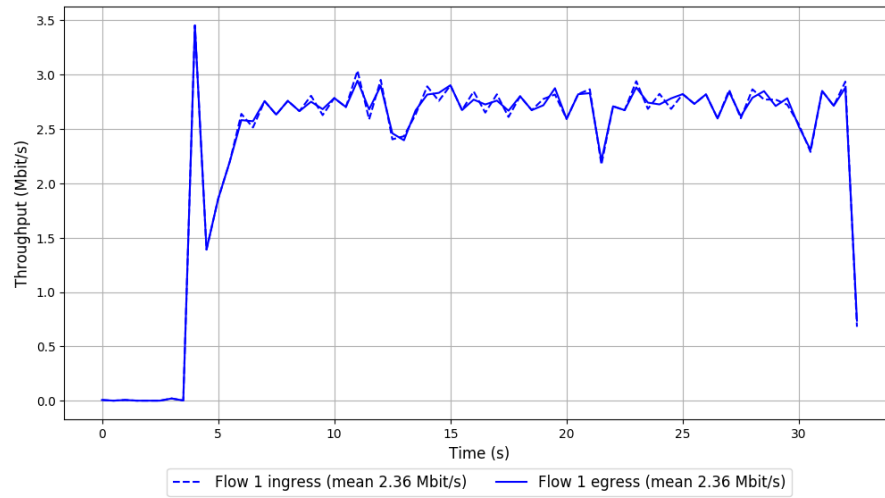


Run 5: Statistics of WebRTC media

Start at: 2018-03-06 03:15:01
End at: 2018-03-06 03:15:31
Local clock offset: -5.023 ms
Remote clock offset: -6.613 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 2.929 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 2.929 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-06 03:35:26

End at: 2018-03-06 03:35:56

Local clock offset: -5.264 ms

Remote clock offset: -6.3 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 3.156 ms

Loss rate: 0.00%

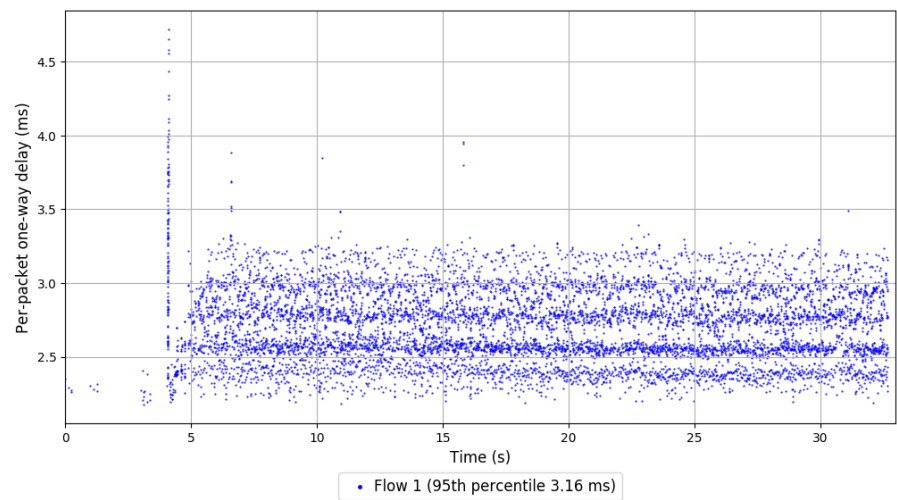
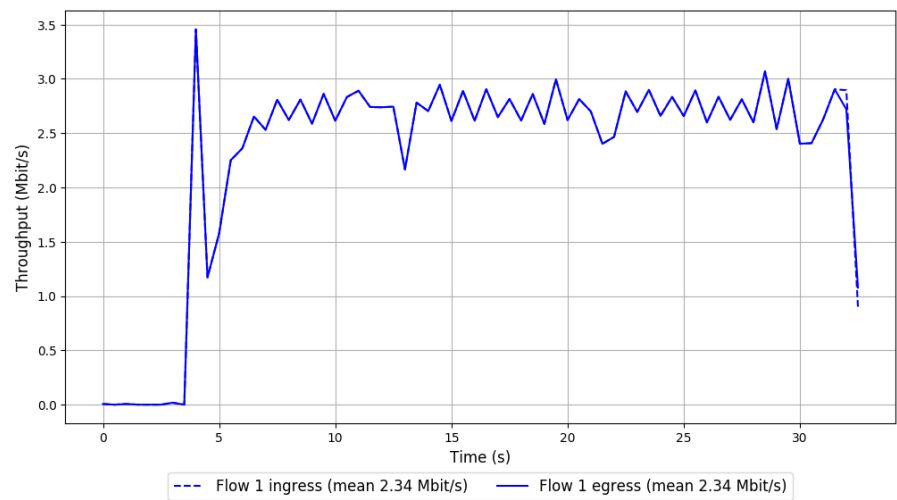
-- Flow 1:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 3.156 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

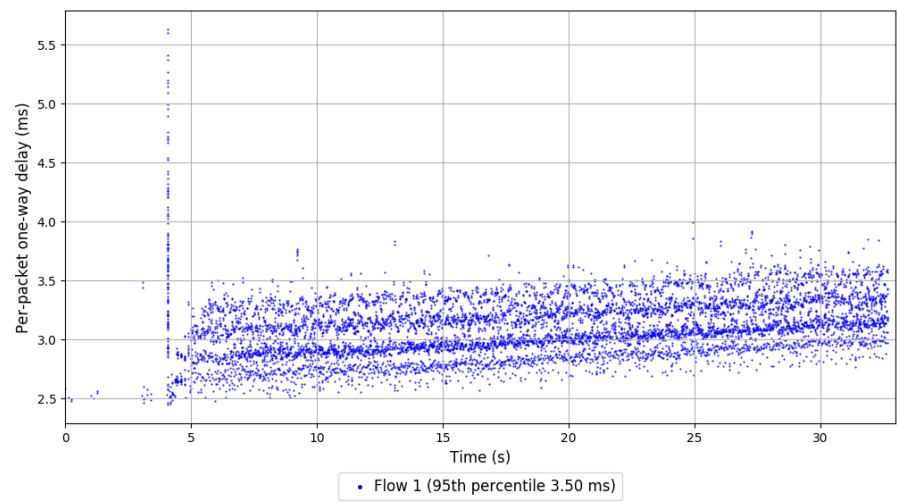
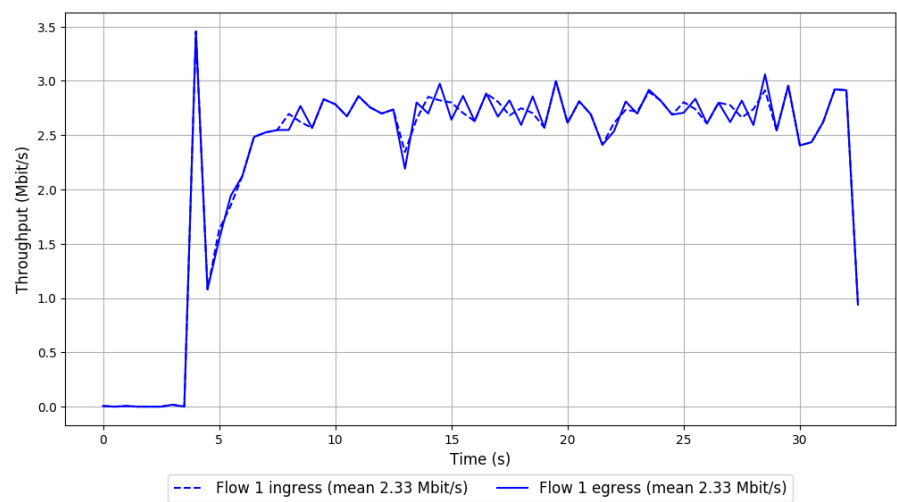


Run 7: Statistics of WebRTC media

Start at: 2018-03-06 03:55:51
End at: 2018-03-06 03:56:21
Local clock offset: -5.004 ms
Remote clock offset: -6.866 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.499 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.499 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-06 04:15:54

End at: 2018-03-06 04:16:24

Local clock offset: 1.256 ms

Remote clock offset: -6.72 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: 3.171 ms

Loss rate: 0.00%

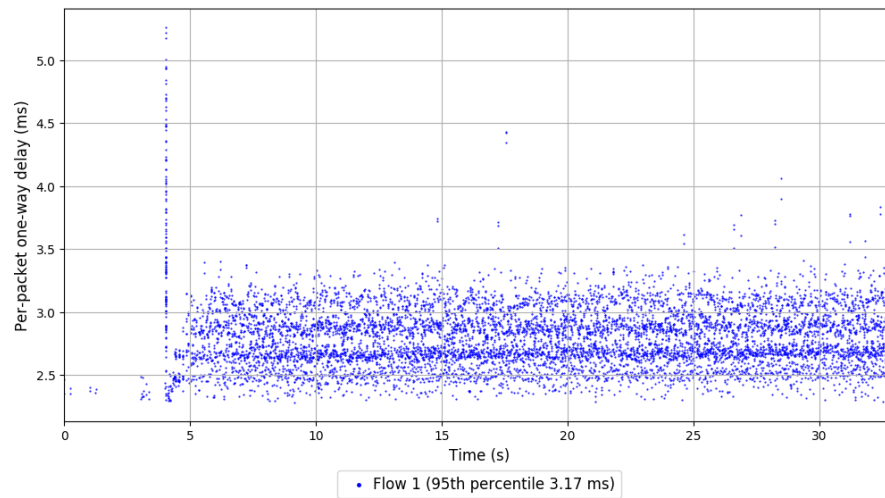
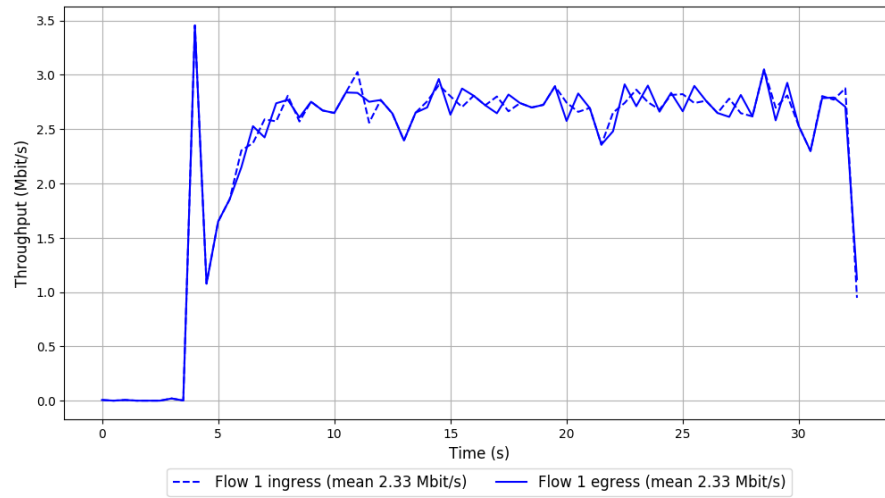
-- Flow 1:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: 3.171 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

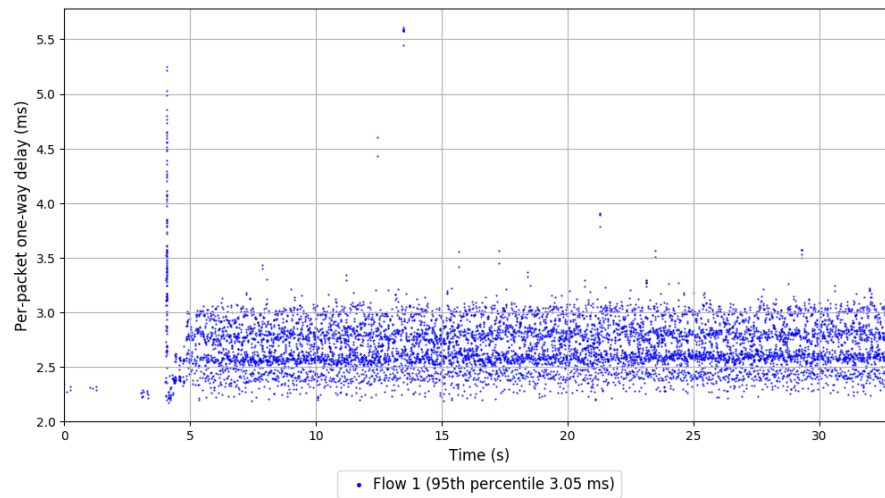
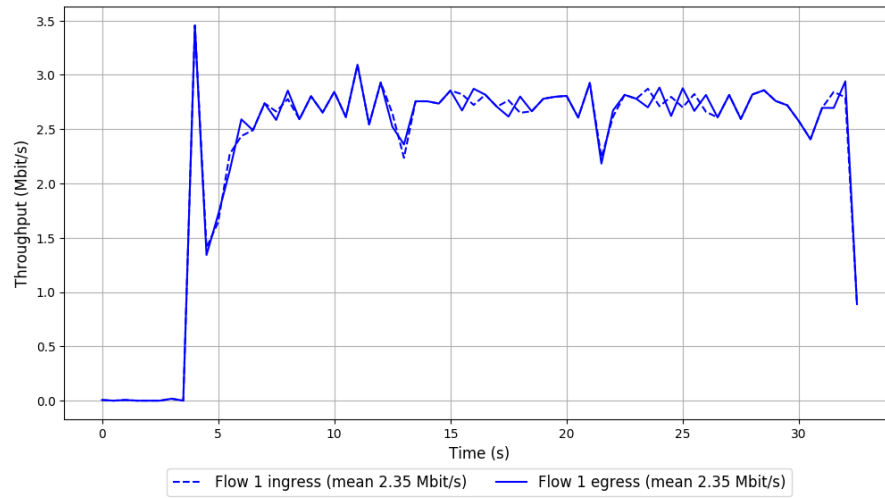


Run 9: Statistics of WebRTC media

Start at: 2018-03-06 04:36:20
End at: 2018-03-06 04:36:50
Local clock offset: 3.179 ms
Remote clock offset: -5.844 ms

Below is generated by plot.py at 2018-03-06 05:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.046 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-06 04:56:44

End at: 2018-03-06 04:57:14

Local clock offset: 4.613 ms

Remote clock offset: -6.34 ms

Below is generated by plot.py at 2018-03-06 05:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 3.008 ms

Loss rate: 3.63%

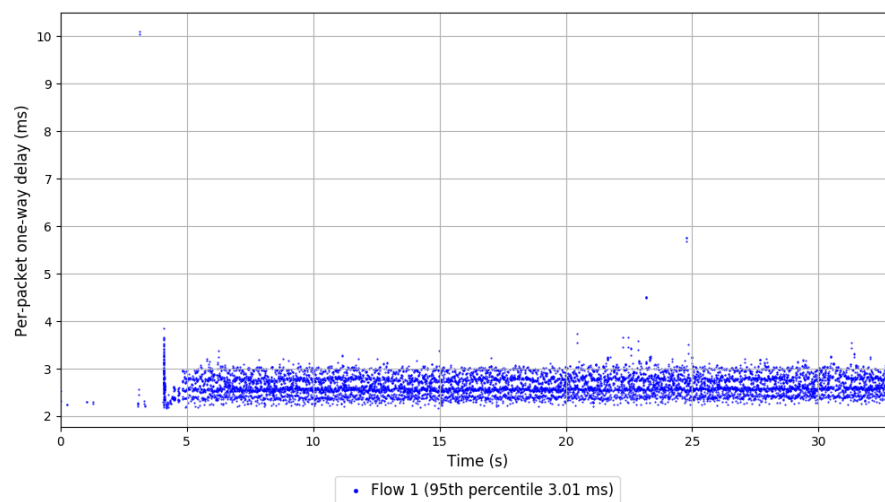
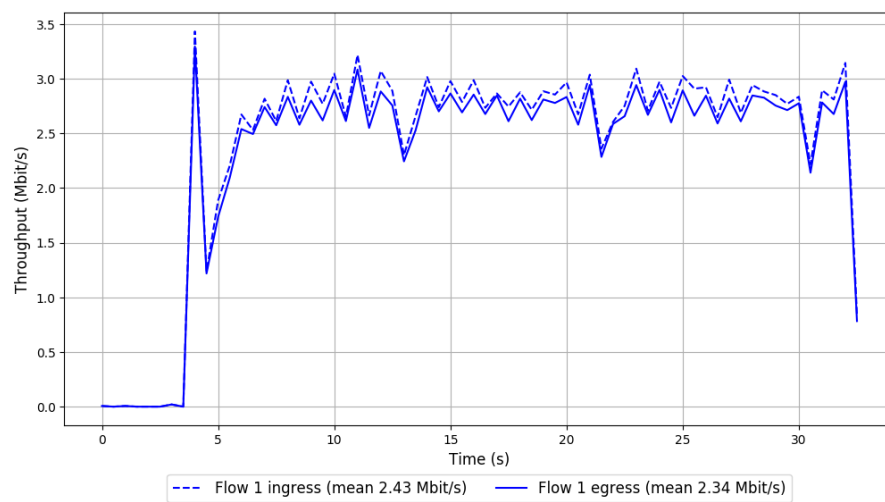
-- Flow 1:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 3.008 ms

Loss rate: 3.63%

Run 10: Report of WebRTC media — Data Link

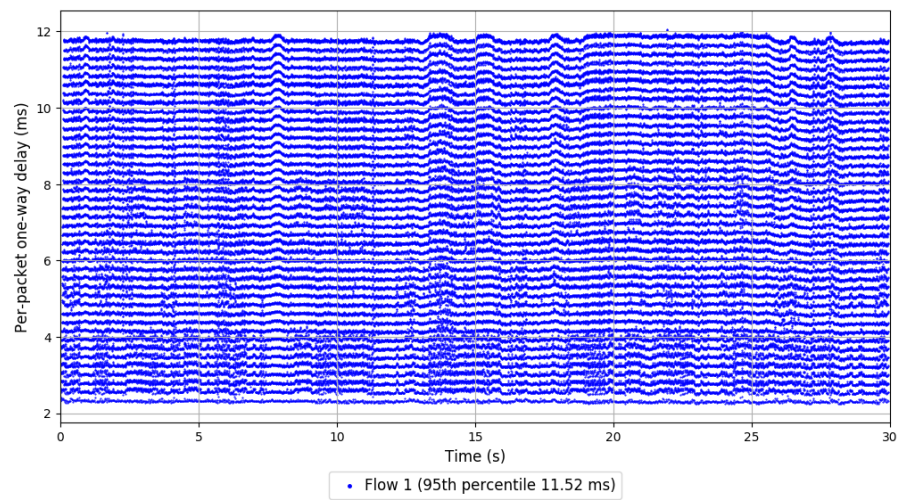
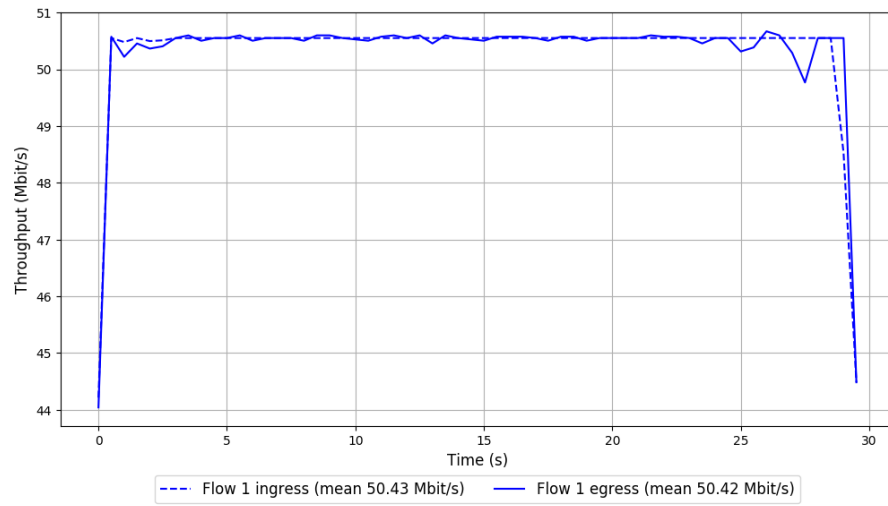


Run 1: Statistics of Sprout

Start at: 2018-03-06 02:10:42
End at: 2018-03-06 02:11:12
Local clock offset: -5.598 ms
Remote clock offset: -6.856 ms

Below is generated by plot.py at 2018-03-06 05:49:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.42 Mbit/s
95th percentile per-packet one-way delay: 11.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.42 Mbit/s
95th percentile per-packet one-way delay: 11.517 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

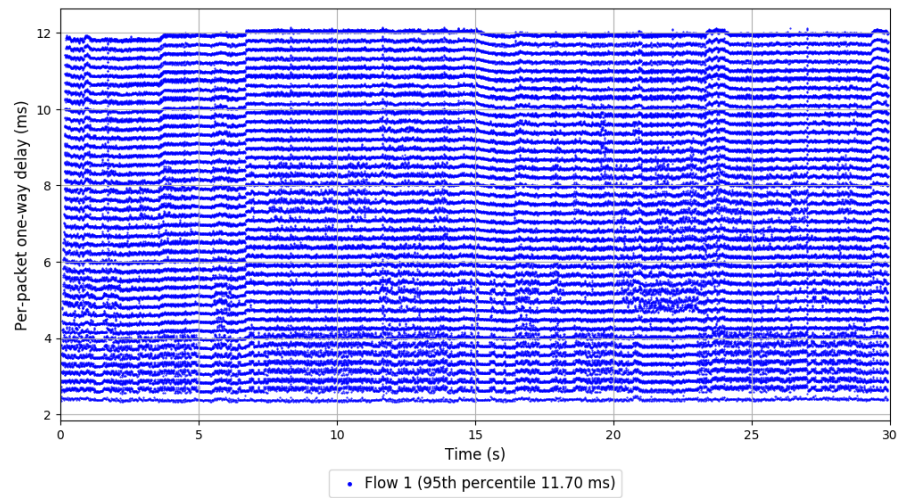
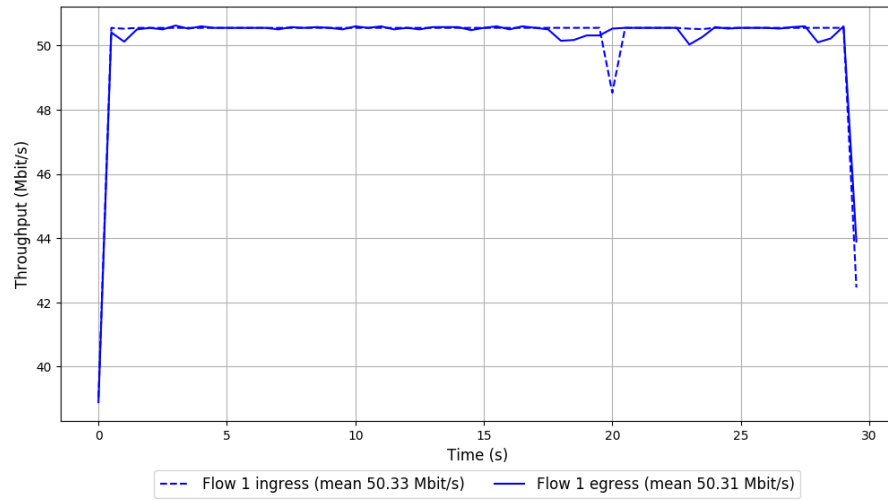


Run 2: Statistics of Sprout

Start at: 2018-03-06 02:30:56
End at: 2018-03-06 02:31:26
Local clock offset: -3.004 ms
Remote clock offset: -6.546 ms

Below is generated by plot.py at 2018-03-06 05:49:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.700 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.700 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

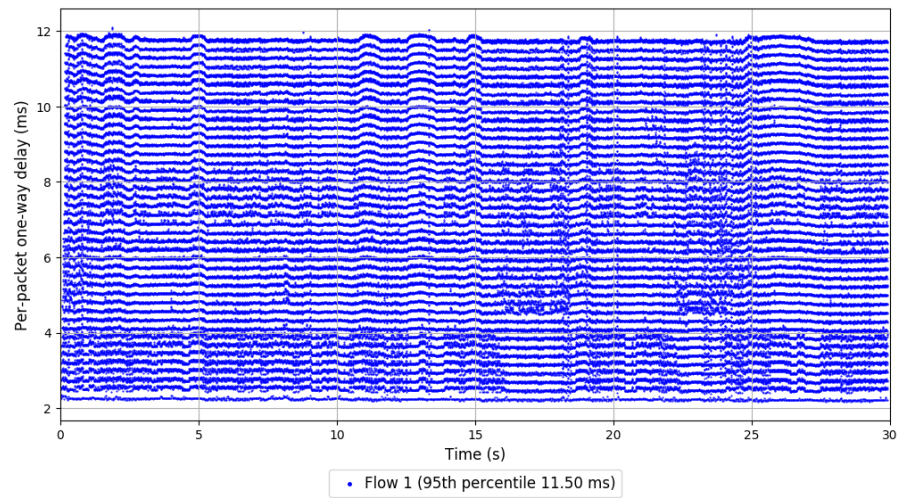
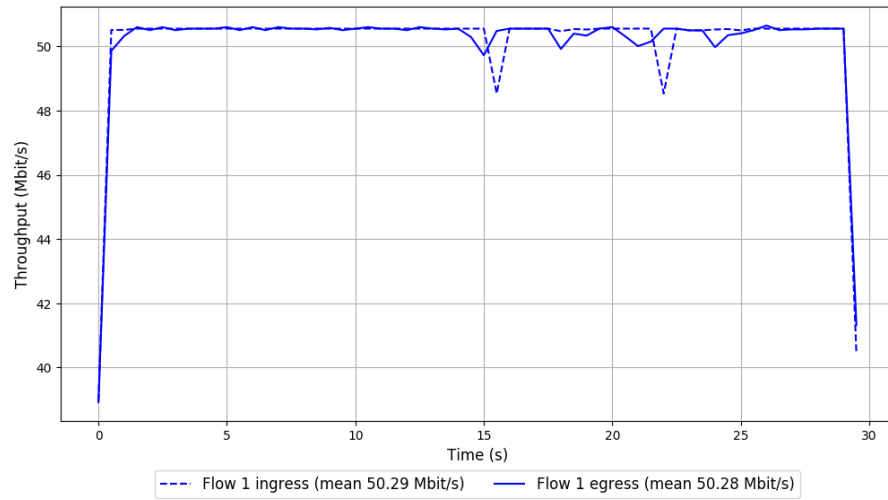


Run 3: Statistics of Sprout

Start at: 2018-03-06 02:51:15
End at: 2018-03-06 02:51:45
Local clock offset: -3.502 ms
Remote clock offset: -6.808 ms

Below is generated by plot.py at 2018-03-06 05:50:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 11.497 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 11.497 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

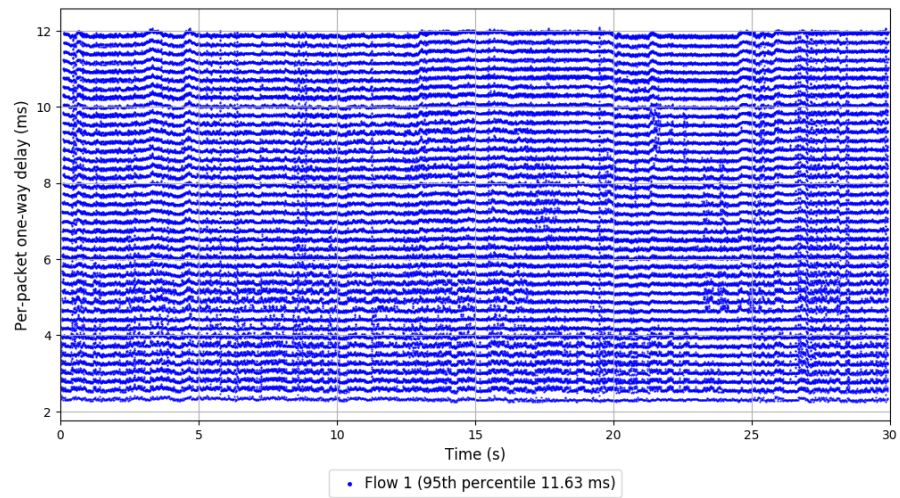
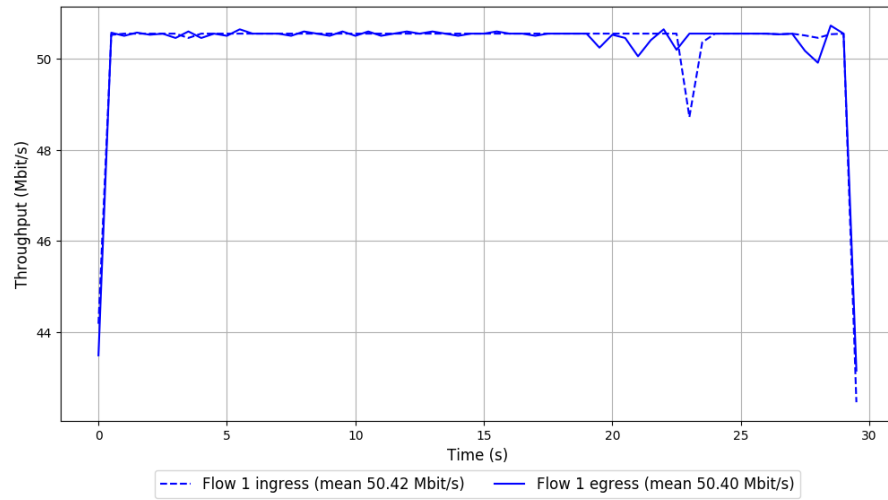


Run 4: Statistics of Sprout

Start at: 2018-03-06 03:11:35
End at: 2018-03-06 03:12:05
Local clock offset: -4.871 ms
Remote clock offset: -6.596 ms

Below is generated by plot.py at 2018-03-06 05:50:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 11.630 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 11.630 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

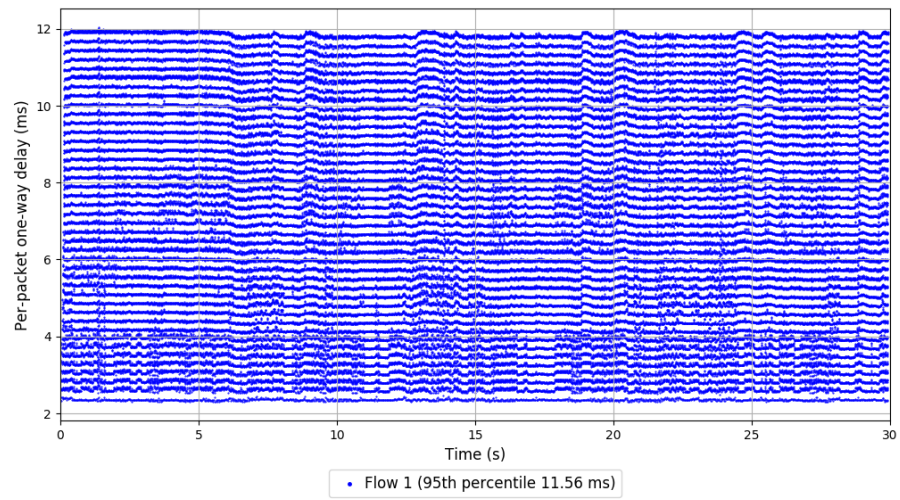
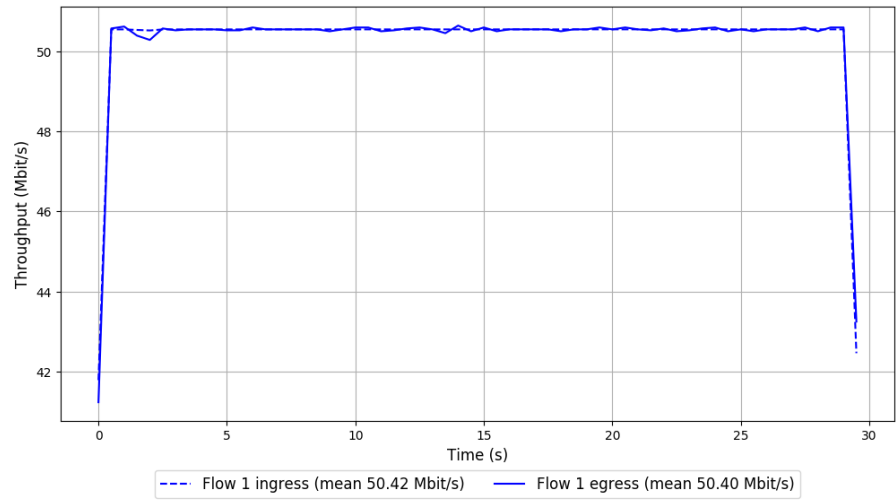


Run 5: Statistics of Sprout

Start at: 2018-03-06 03:32:01
End at: 2018-03-06 03:32:31
Local clock offset: -5.204 ms
Remote clock offset: -6.306 ms

Below is generated by plot.py at 2018-03-06 05:50:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 11.556 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 11.556 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-03-06 03:52:26

End at: 2018-03-06 03:52:56

Local clock offset: -5.543 ms

Remote clock offset: -6.7 ms

Below is generated by plot.py at 2018-03-06 05:50:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 11.682 ms

Loss rate: 0.07%

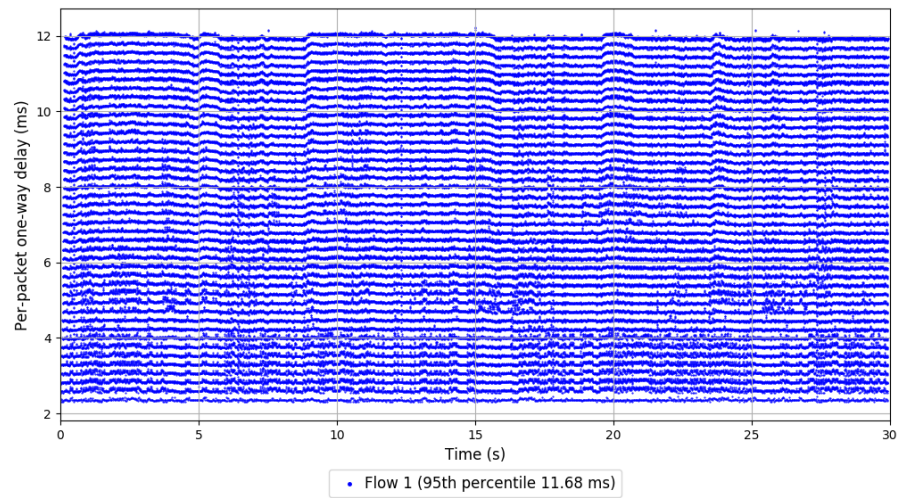
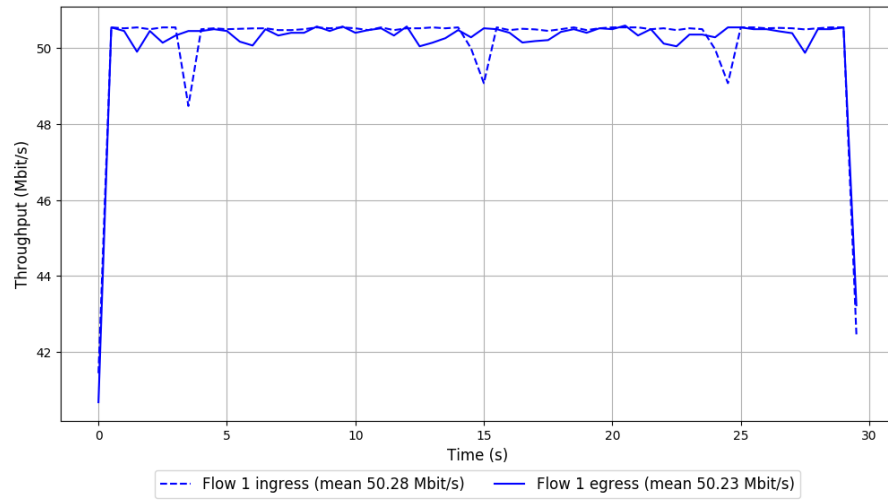
-- Flow 1:

Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 11.682 ms

Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

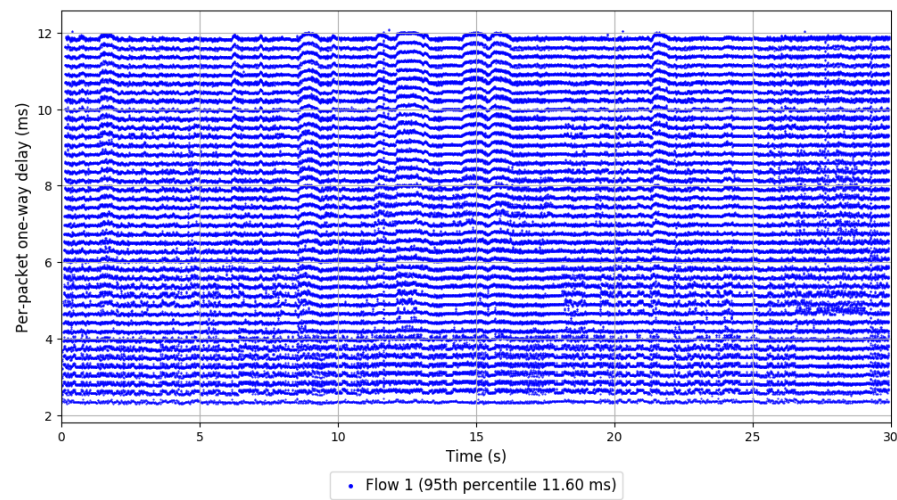
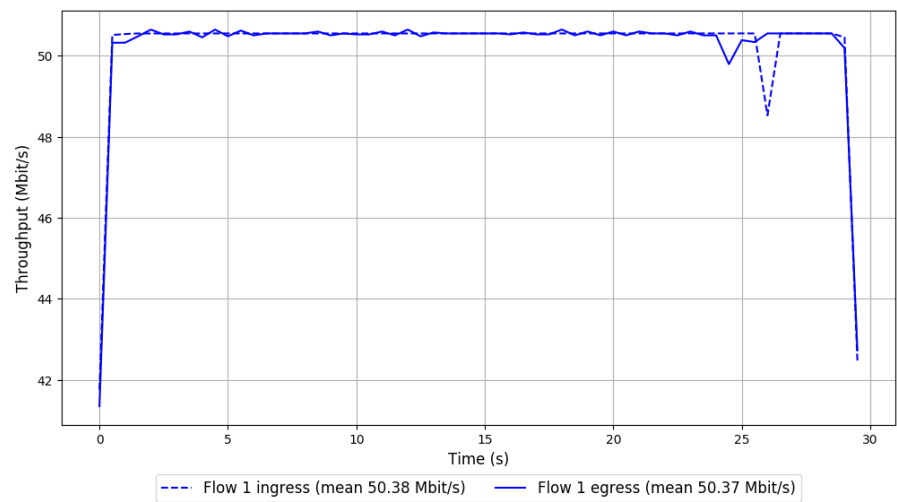


Run 7: Statistics of Sprout

Start at: 2018-03-06 04:12:28
End at: 2018-03-06 04:12:58
Local clock offset: 0.817 ms
Remote clock offset: -7.078 ms

Below is generated by plot.py at 2018-03-06 05:50:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.37 Mbit/s
95th percentile per-packet one-way delay: 11.603 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.37 Mbit/s
95th percentile per-packet one-way delay: 11.603 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

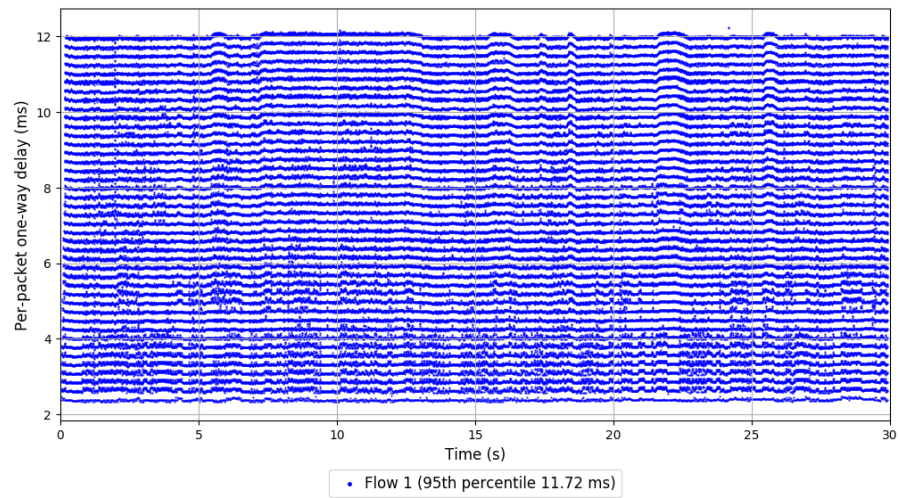
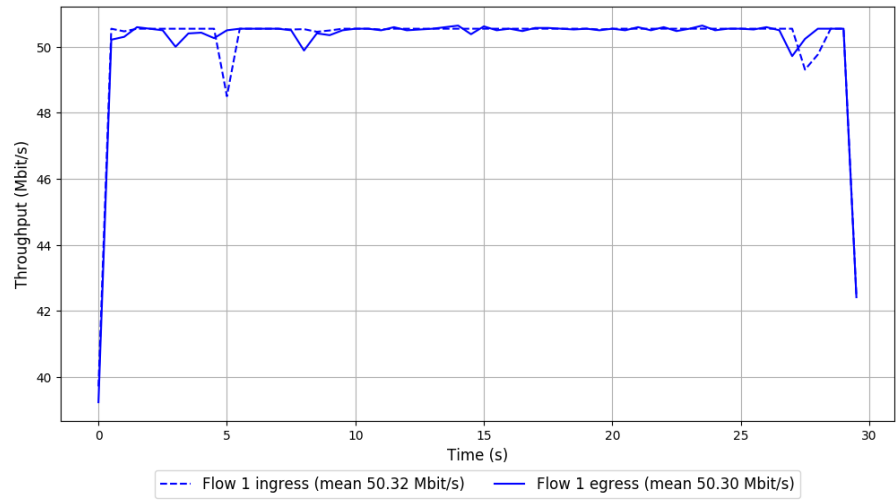


Run 8: Statistics of Sprout

Start at: 2018-03-06 04:32:54
End at: 2018-03-06 04:33:24
Local clock offset: 2.91 ms
Remote clock offset: -5.935 ms

```
# Below is generated by plot.py at 2018-03-06 05:50:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.724 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.724 ms
Loss rate: 0.01%
```

Run 8: Report of Sprout — Data Link

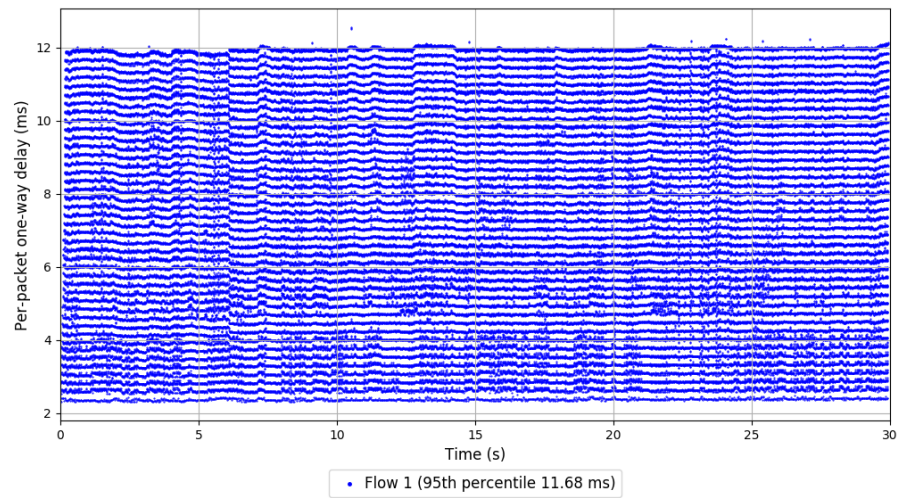
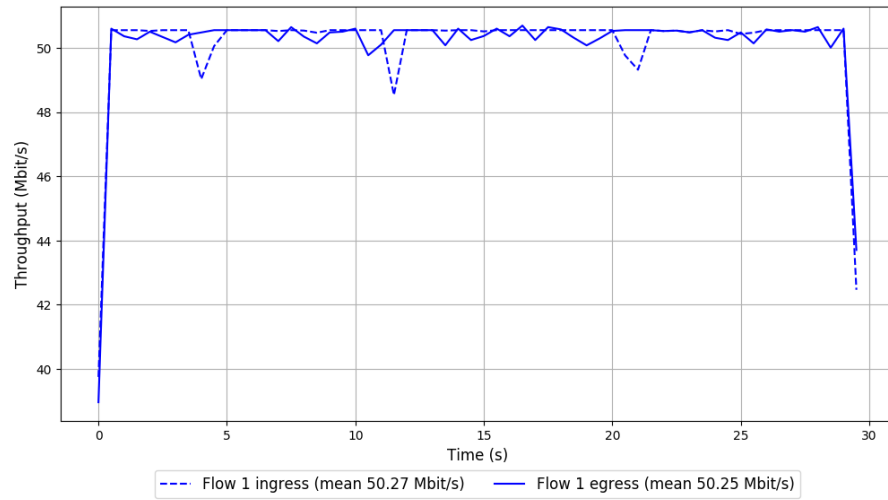


Run 9: Statistics of Sprout

Start at: 2018-03-06 04:53:18
End at: 2018-03-06 04:53:48
Local clock offset: 4.355 ms
Remote clock offset: -6.211 ms

Below is generated by plot.py at 2018-03-06 05:50:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.681 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 11.681 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-03-06 05:13:43

End at: 2018-03-06 05:14:13

Local clock offset: 0.843 ms

Remote clock offset: -6.456 ms

Below is generated by plot.py at 2018-03-06 05:50:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.32 Mbit/s

95th percentile per-packet one-way delay: 11.526 ms

Loss rate: 0.00%

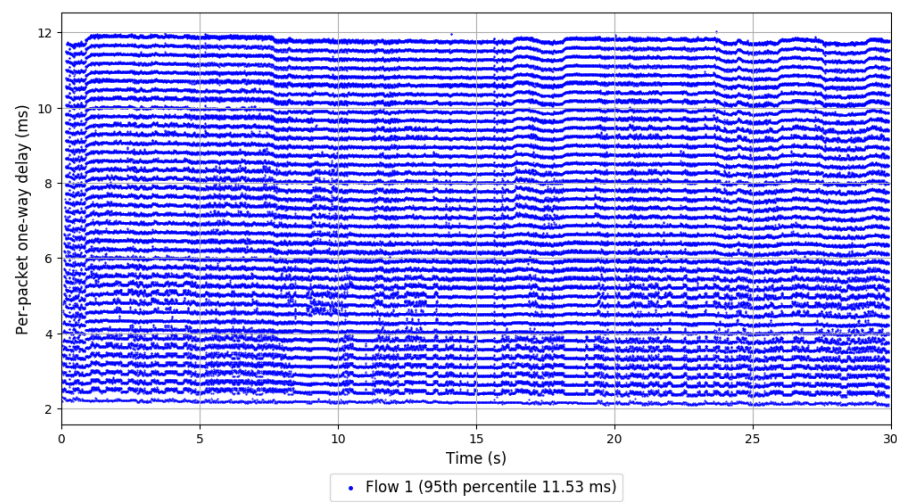
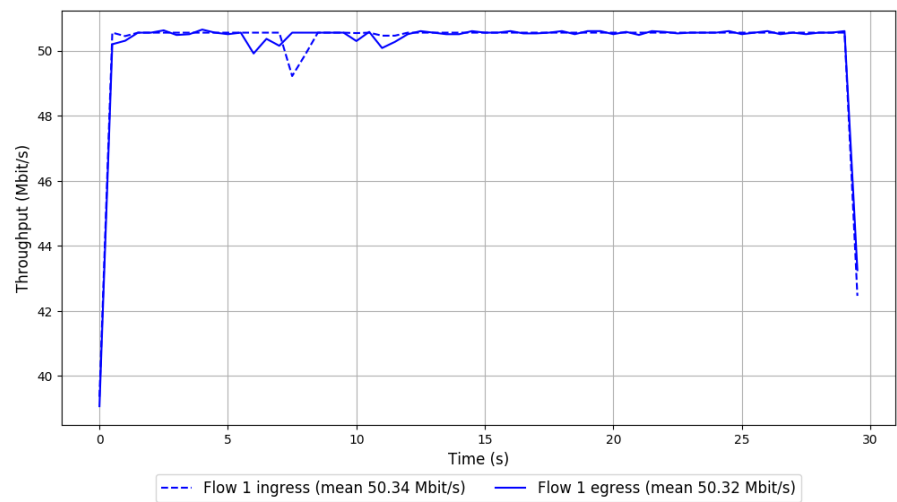
-- Flow 1:

Average throughput: 50.32 Mbit/s

95th percentile per-packet one-way delay: 11.526 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-06 01:52:44

End at: 2018-03-06 01:53:14

Local clock offset: -4.925 ms

Remote clock offset: -7.971 ms

Below is generated by plot.py at 2018-03-06 05:52:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.55 Mbit/s

95th percentile per-packet one-way delay: 2.583 ms

Loss rate: 0.00%

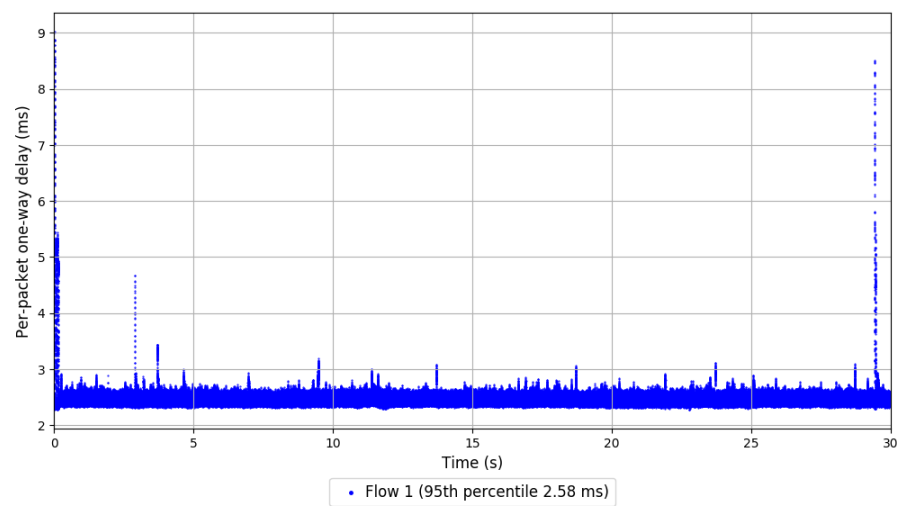
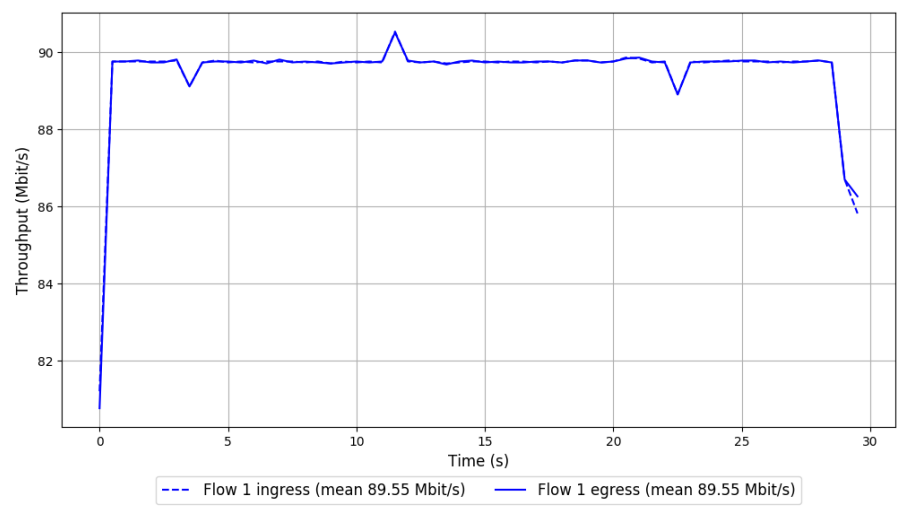
-- Flow 1:

Average throughput: 89.55 Mbit/s

95th percentile per-packet one-way delay: 2.583 ms

Loss rate: 0.00%

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

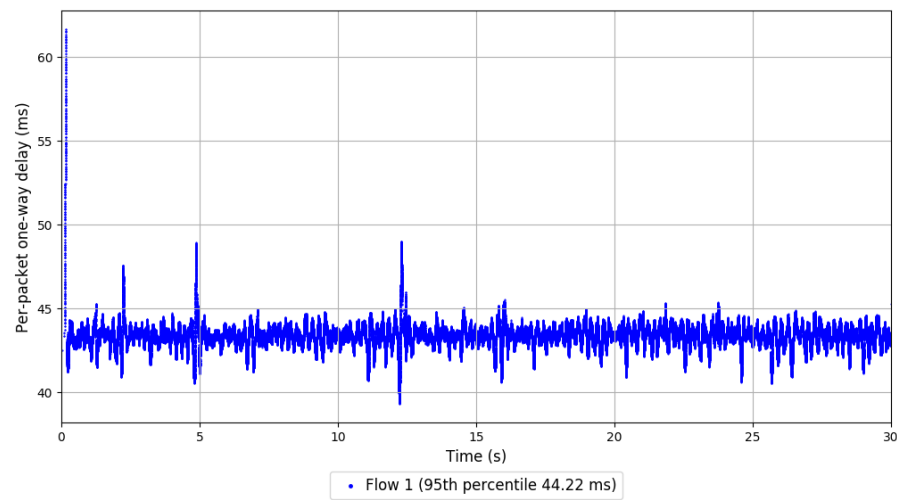
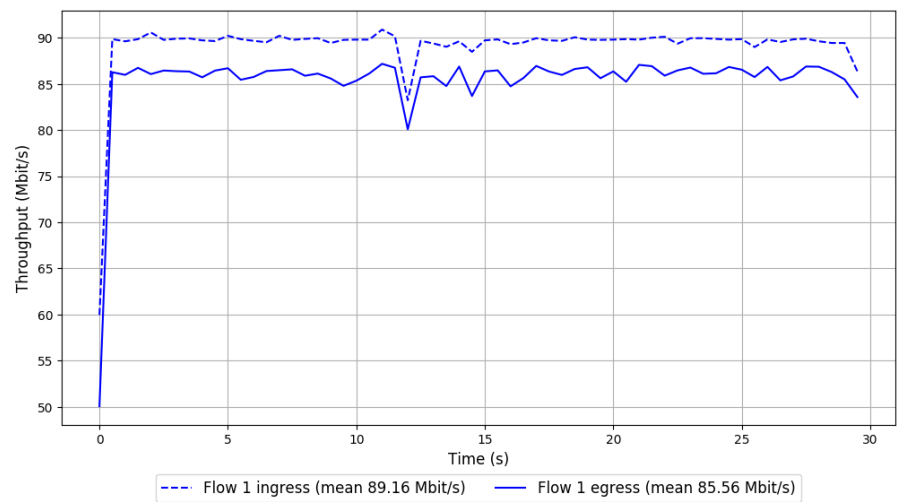


Run 2: Statistics of TaoVA-100x

Start at: 2018-03-06 02:12:57
End at: 2018-03-06 02:13:27
Local clock offset: -5.591 ms
Remote clock offset: -6.896 ms

Below is generated by plot.py at 2018-03-06 05:52:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 44.219 ms
Loss rate: 4.16%
-- Flow 1:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 44.219 ms
Loss rate: 4.16%

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

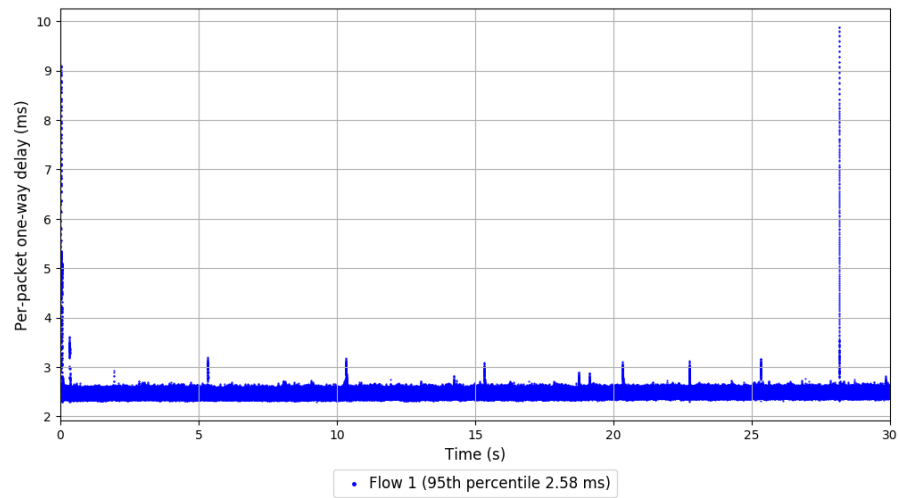
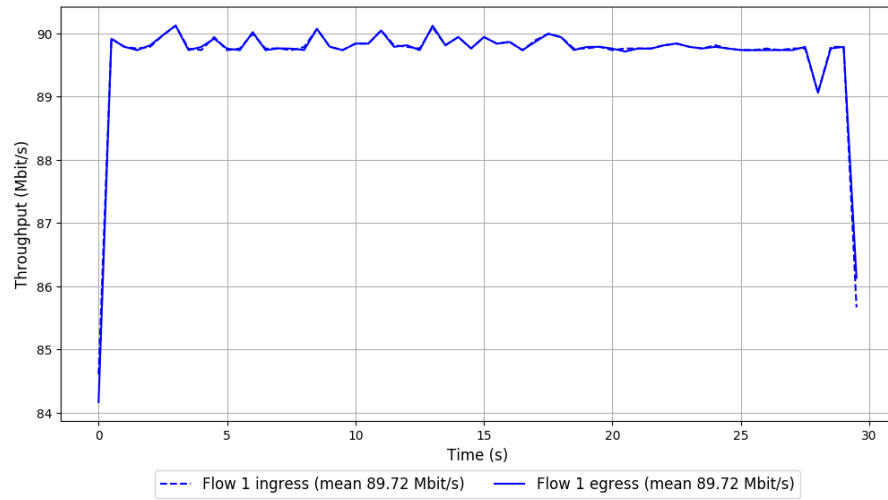


Run 3: Statistics of TaoVA-100x

Start at: 2018-03-06 02:33:15
End at: 2018-03-06 02:33:46
Local clock offset: -2.907 ms
Remote clock offset: -6.643 ms

Below is generated by plot.py at 2018-03-06 05:52:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.72 Mbit/s
95th percentile per-packet one-way delay: 2.579 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.72 Mbit/s
95th percentile per-packet one-way delay: 2.579 ms
Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-06 02:53:29

End at: 2018-03-06 02:53:59

Local clock offset: -3.79 ms

Remote clock offset: -6.881 ms

Below is generated by plot.py at 2018-03-06 05:52:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.12 Mbit/s

95th percentile per-packet one-way delay: 2.436 ms

Loss rate: 0.00%

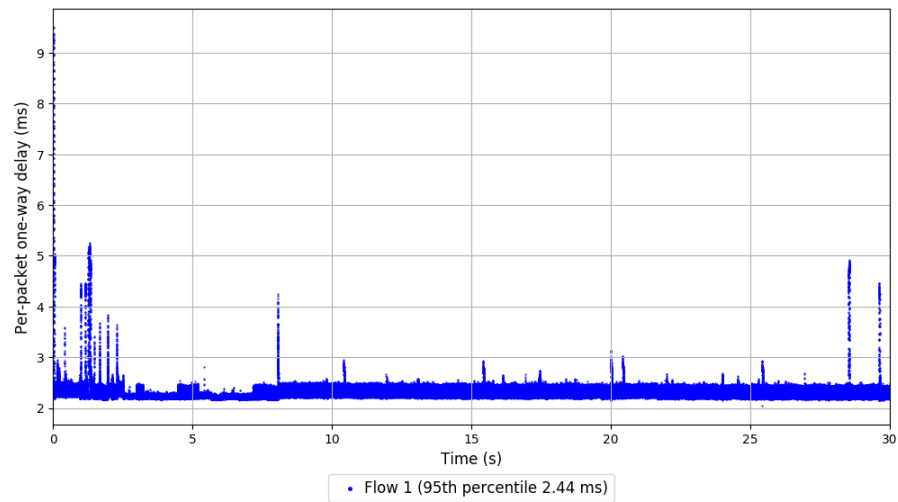
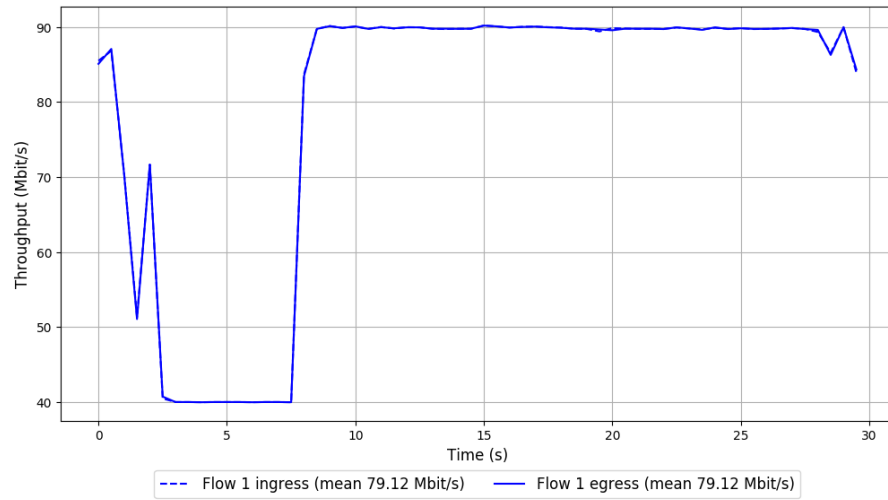
-- Flow 1:

Average throughput: 79.12 Mbit/s

95th percentile per-packet one-way delay: 2.436 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 03:13:50

End at: 2018-03-06 03:14:20

Local clock offset: -4.966 ms

Remote clock offset: -6.529 ms

Below is generated by plot.py at 2018-03-06 05:52:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.85 Mbit/s

95th percentile per-packet one-way delay: 2.578 ms

Loss rate: 0.00%

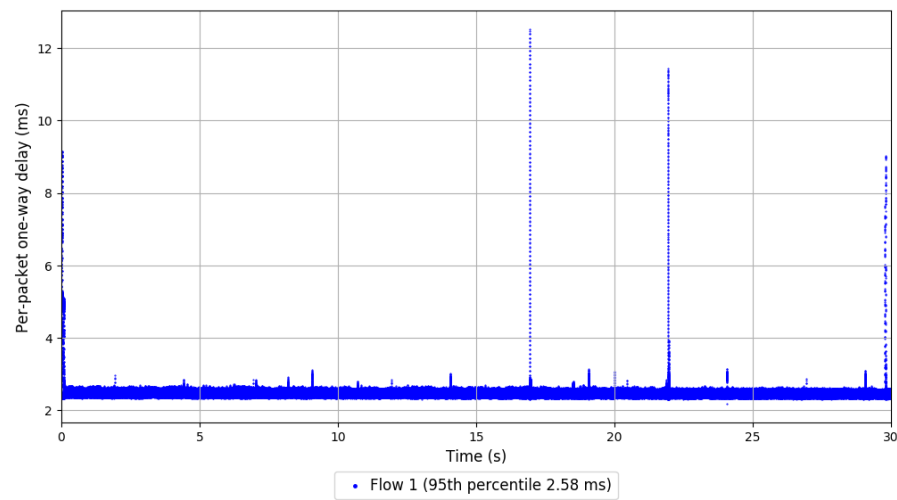
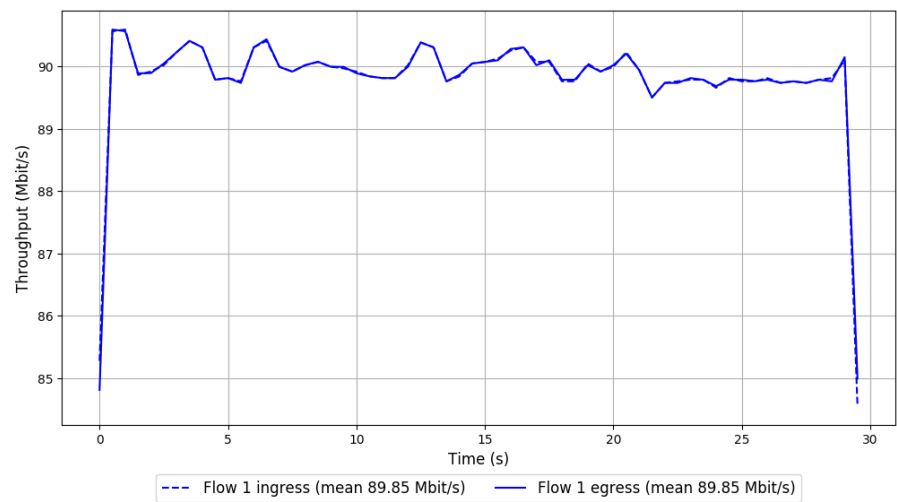
-- Flow 1:

Average throughput: 89.85 Mbit/s

95th percentile per-packet one-way delay: 2.578 ms

Loss rate: 0.00%

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

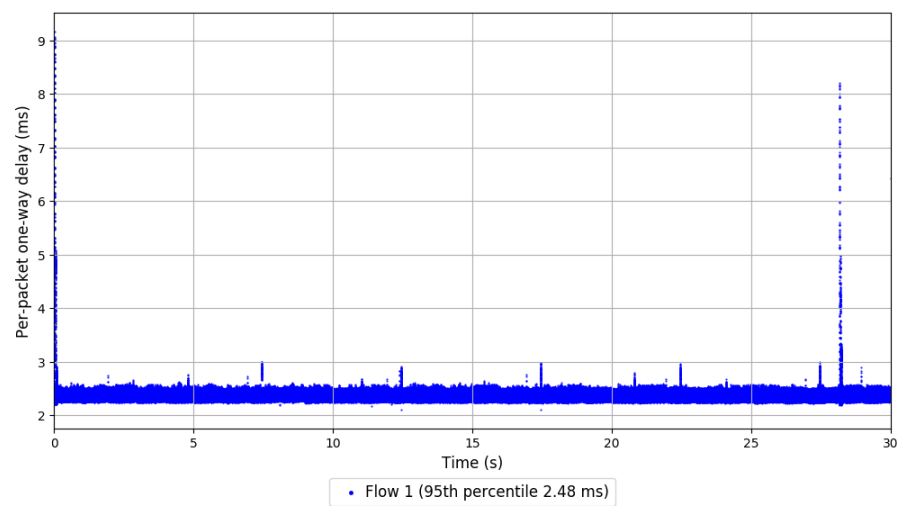
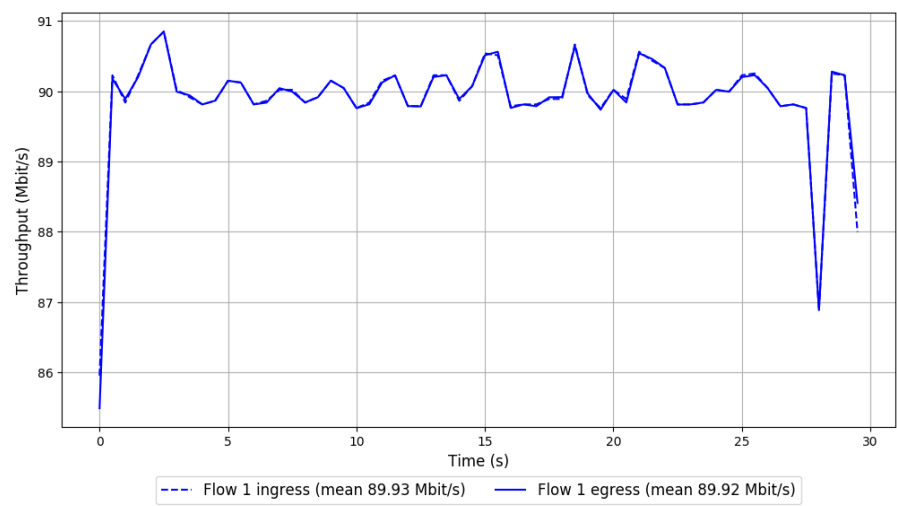


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 03:34:15
End at: 2018-03-06 03:34:45
Local clock offset: -5.238 ms
Remote clock offset: -6.386 ms

Below is generated by plot.py at 2018-03-06 05:52:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 2.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 2.485 ms
Loss rate: 0.00%

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

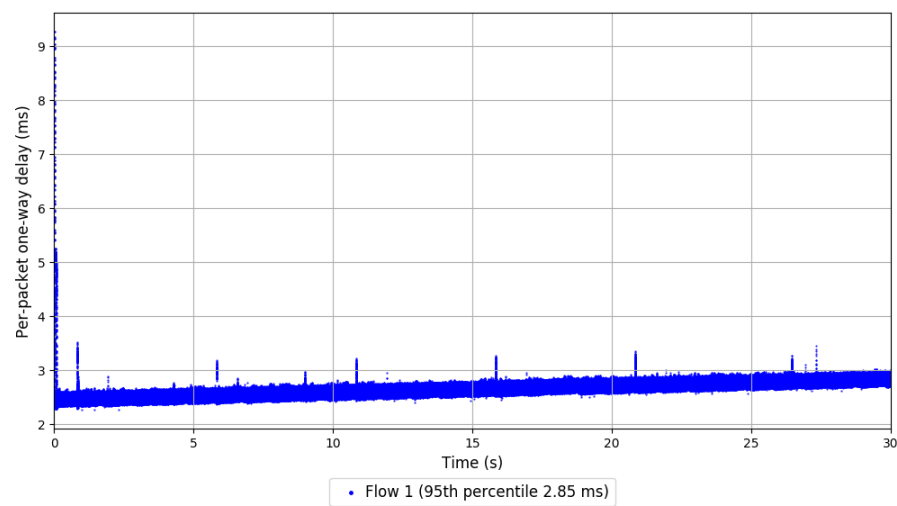
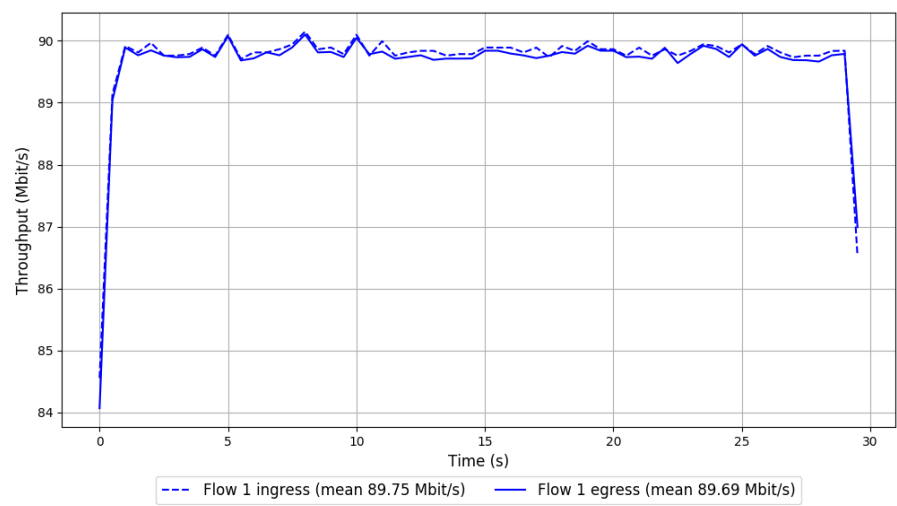


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 03:54:40
End at: 2018-03-06 03:55:11
Local clock offset: -5.585 ms
Remote clock offset: -6.845 ms

Below is generated by plot.py at 2018-03-06 05:52:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 2.854 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 2.854 ms
Loss rate: 0.06%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 04:14:43

End at: 2018-03-06 04:15:13

Local clock offset: 1.153 ms

Remote clock offset: -6.84 ms

Below is generated by plot.py at 2018-03-06 05:53:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.91 Mbit/s

95th percentile per-packet one-way delay: 2.611 ms

Loss rate: 0.00%

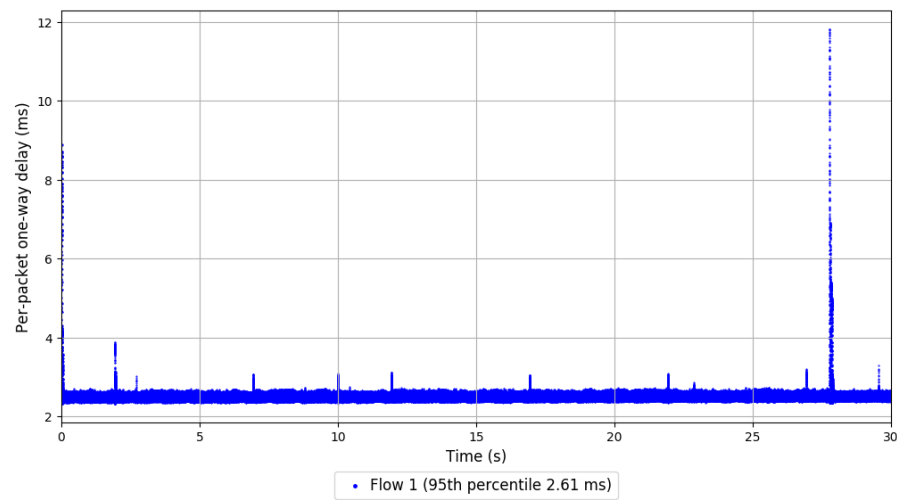
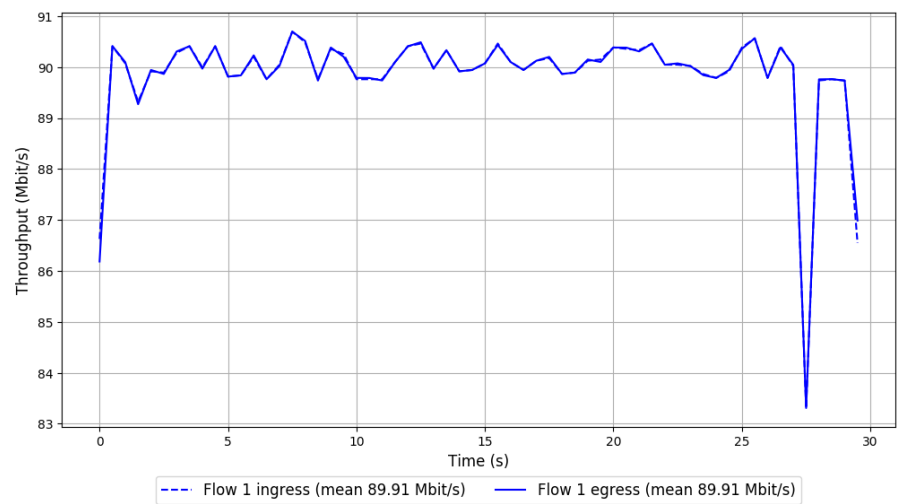
-- Flow 1:

Average throughput: 89.91 Mbit/s

95th percentile per-packet one-way delay: 2.611 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 04:35:09

End at: 2018-03-06 04:35:39

Local clock offset: 3.076 ms

Remote clock offset: -5.841 ms

Below is generated by plot.py at 2018-03-06 05:54:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.04 Mbit/s

95th percentile per-packet one-way delay: 2.645 ms

Loss rate: 0.00%

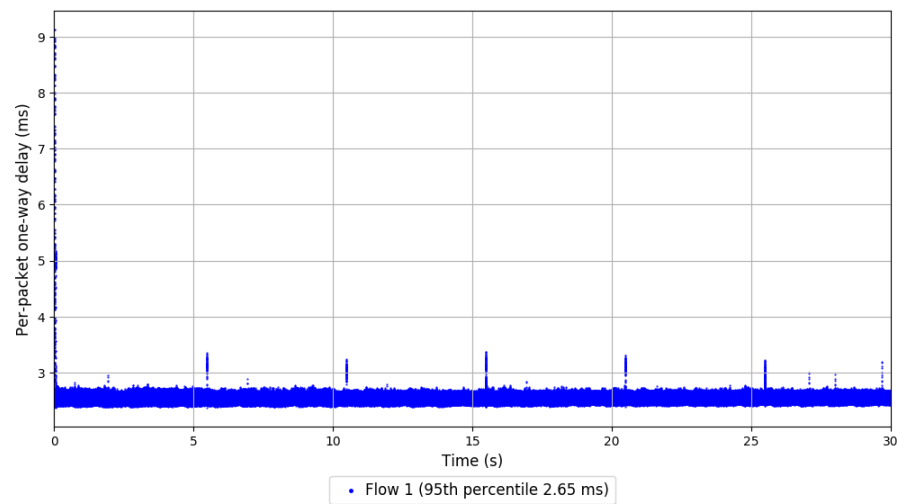
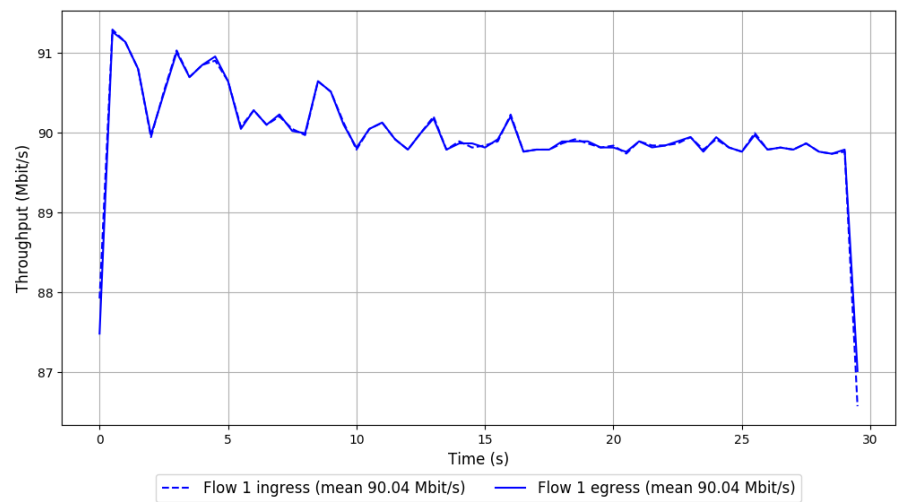
-- Flow 1:

Average throughput: 90.04 Mbit/s

95th percentile per-packet one-way delay: 2.645 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 04:55:33

End at: 2018-03-06 04:56:03

Local clock offset: 4.514 ms

Remote clock offset: -6.26 ms

Below is generated by plot.py at 2018-03-06 05:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 2.646 ms

Loss rate: 0.00%

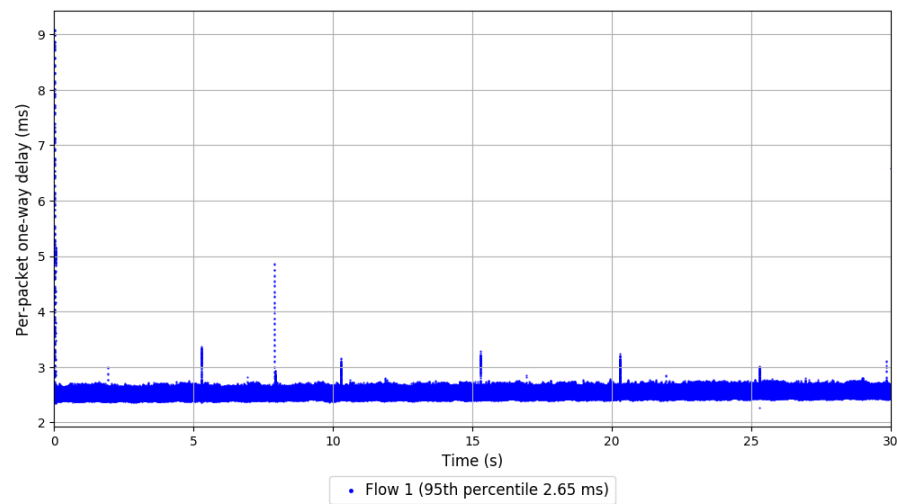
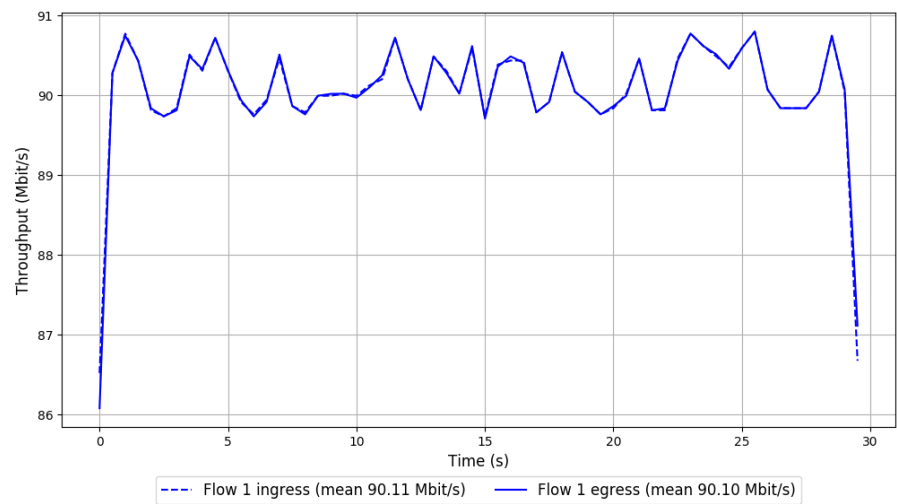
-- Flow 1:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 2.646 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-06 01:57:12

End at: 2018-03-06 01:57:42

Local clock offset: -5.063 ms

Remote clock offset: -7.82 ms

Below is generated by plot.py at 2018-03-06 05:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.24 Mbit/s

95th percentile per-packet one-way delay: 3.849 ms

Loss rate: 0.00%

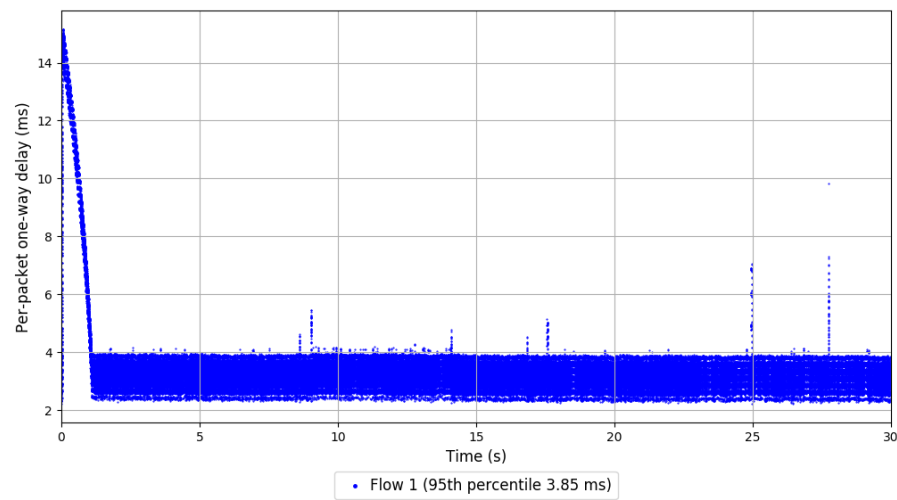
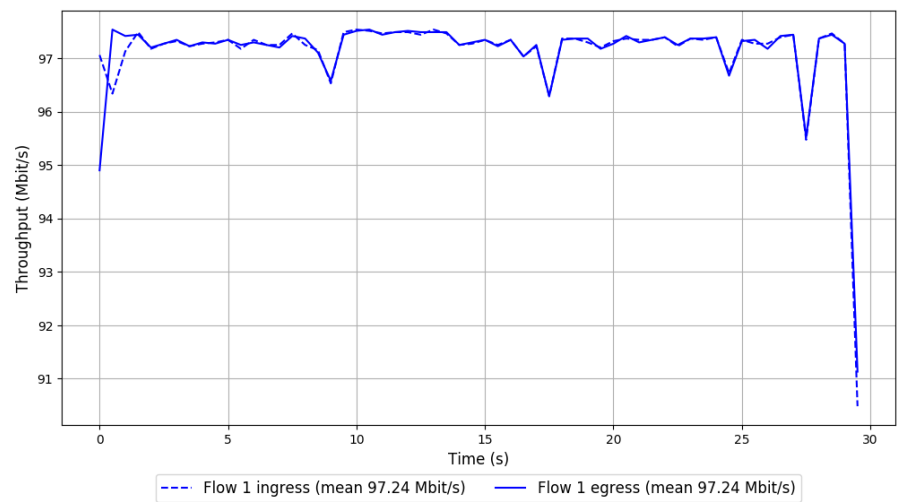
-- Flow 1:

Average throughput: 97.24 Mbit/s

95th percentile per-packet one-way delay: 3.849 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

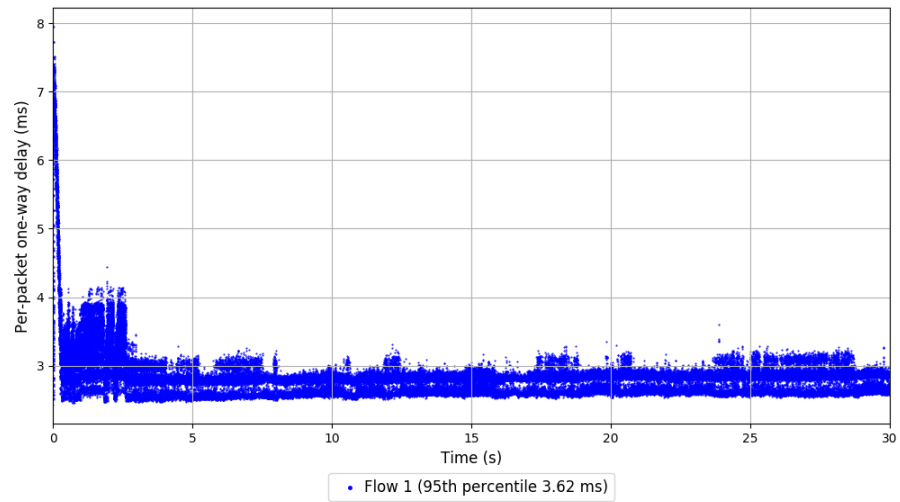
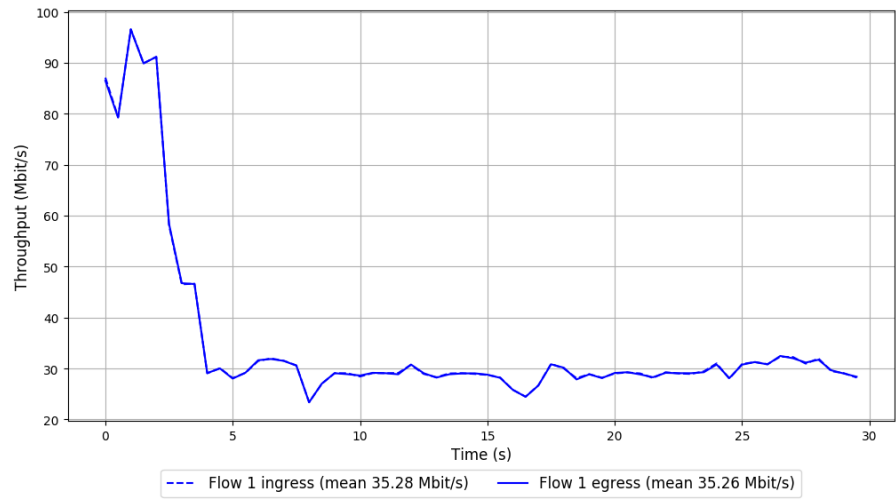


Run 2: Statistics of TCP Vegas

Start at: 2018-03-06 02:17:28
End at: 2018-03-06 02:17:58
Local clock offset: -4.448 ms
Remote clock offset: -6.691 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.26 Mbit/s
95th percentile per-packet one-way delay: 3.619 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 35.26 Mbit/s
95th percentile per-packet one-way delay: 3.619 ms
Loss rate: 0.05%

Run 2: Report of TCP Vegas — Data Link

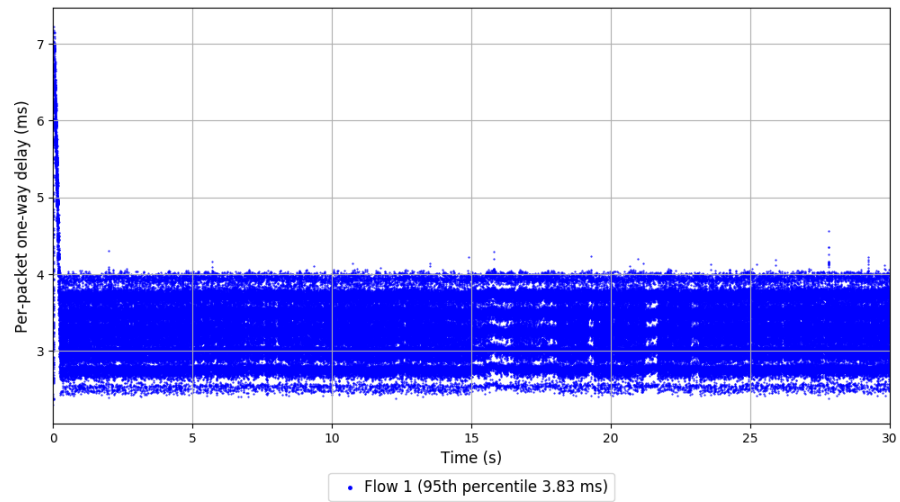
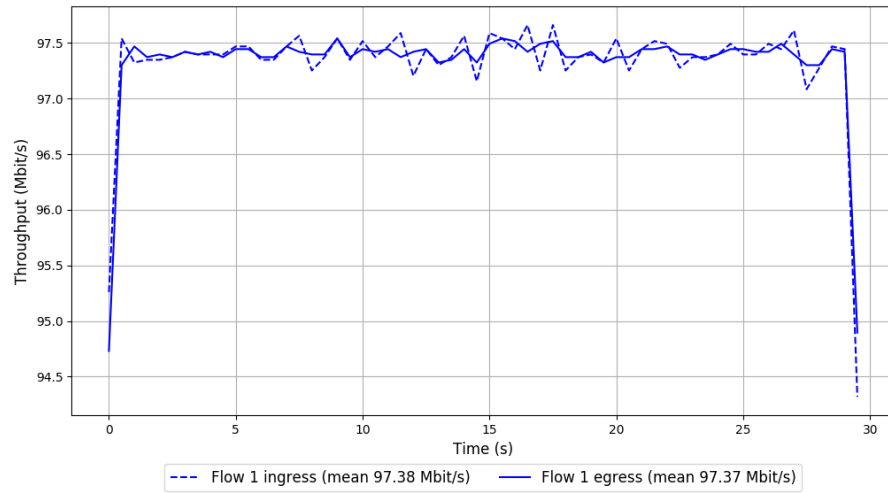


Run 3: Statistics of TCP Vegas

Start at: 2018-03-06 02:37:42
End at: 2018-03-06 02:38:12
Local clock offset: -2.829 ms
Remote clock offset: -6.688 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 3.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 3.825 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

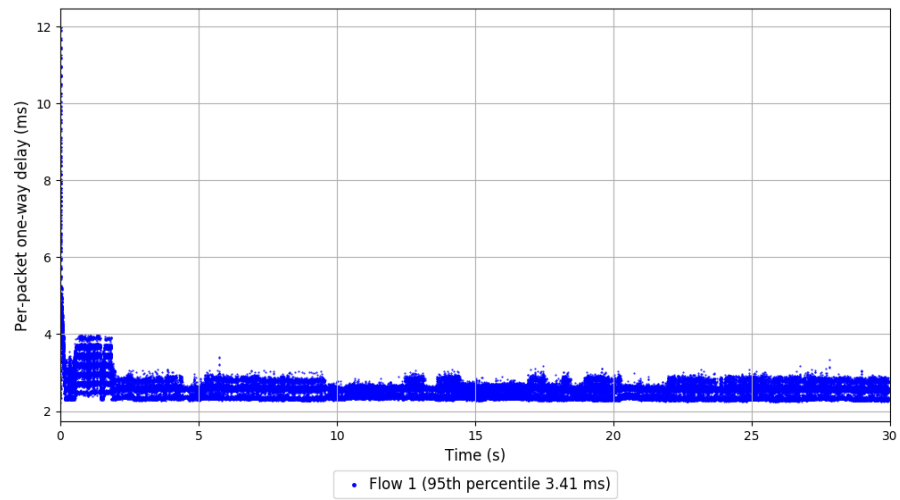
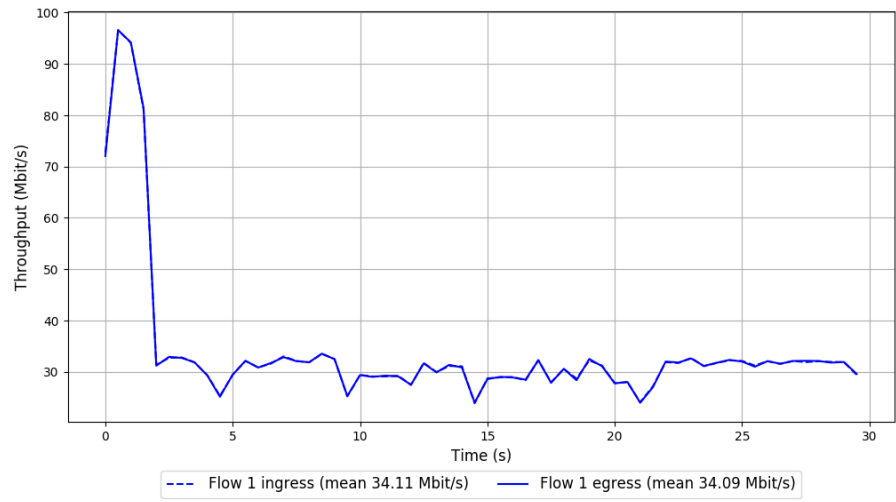


Run 4: Statistics of TCP Vegas

Start at: 2018-03-06 02:58:00
End at: 2018-03-06 02:58:30
Local clock offset: -4.221 ms
Remote clock offset: -6.795 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.09 Mbit/s
95th percentile per-packet one-way delay: 3.414 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 34.09 Mbit/s
95th percentile per-packet one-way delay: 3.414 ms
Loss rate: 0.04%

Run 4: Report of TCP Vegas — Data Link

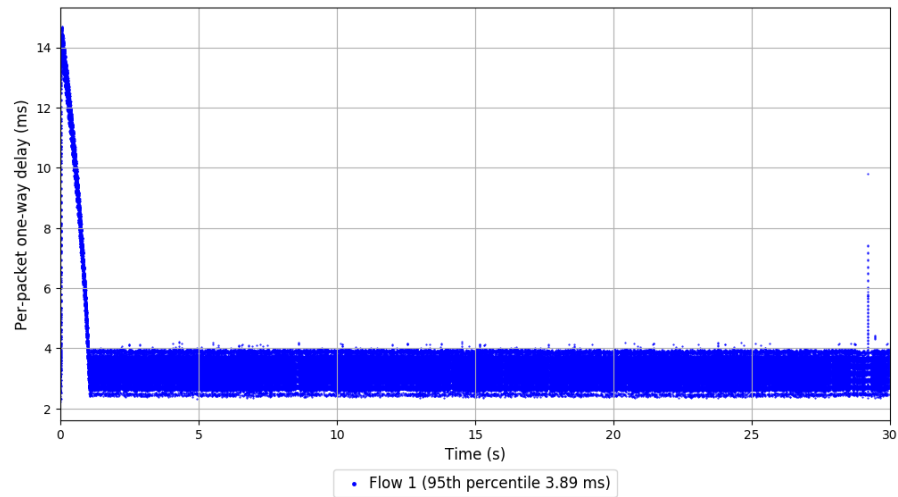
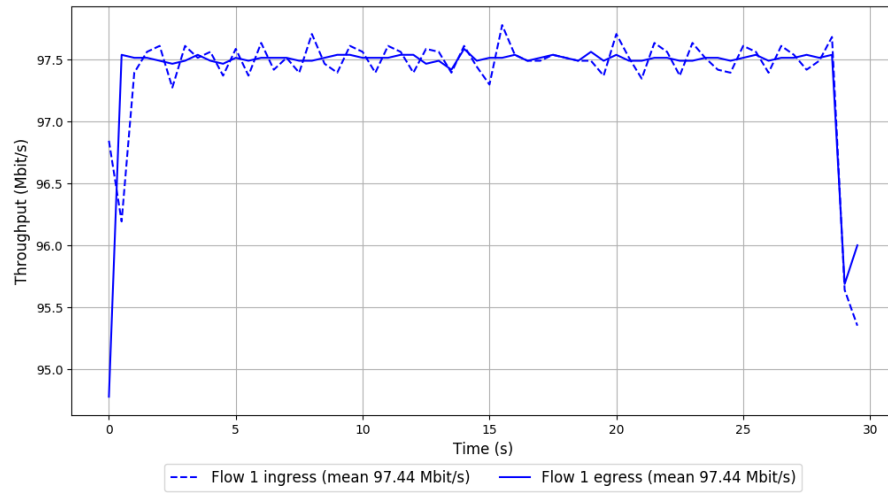


Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 03:18:22
End at: 2018-03-06 03:18:52
Local clock offset: -5.105 ms
Remote clock offset: -6.479 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.893 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.893 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

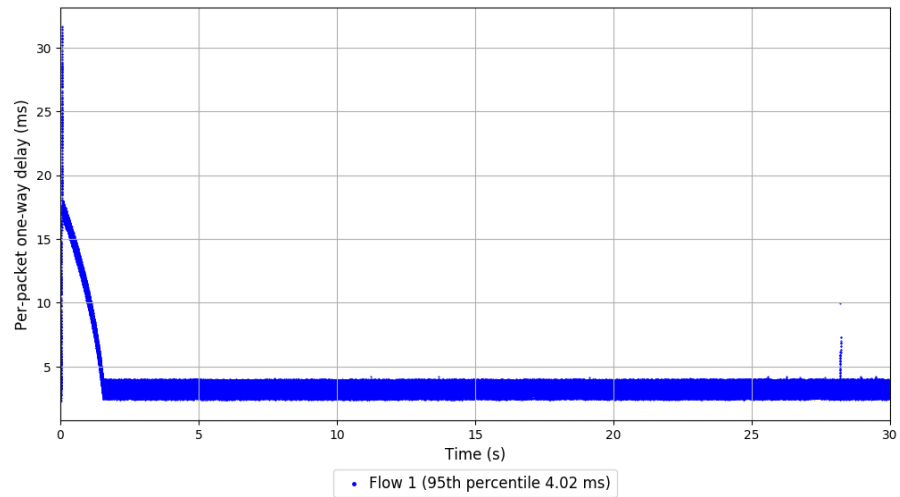
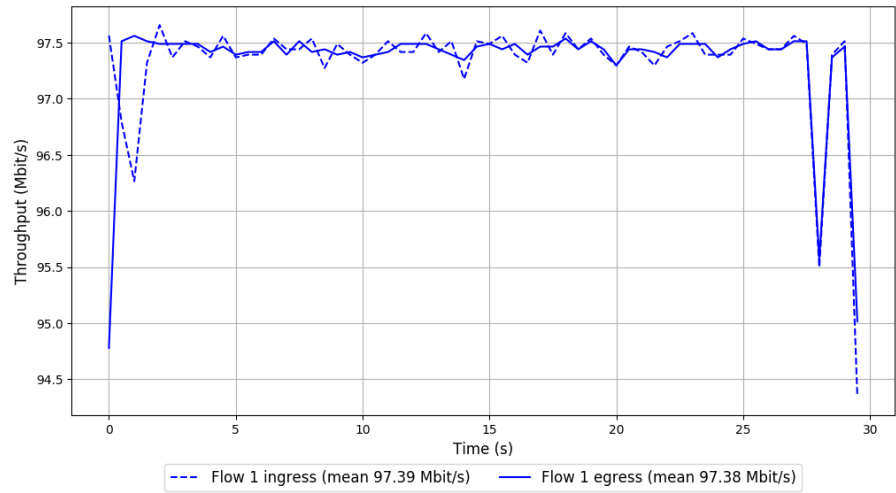


Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 03:38:47
End at: 2018-03-06 03:39:17
Local clock offset: -5.304 ms
Remote clock offset: -6.338 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 4.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 4.018 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

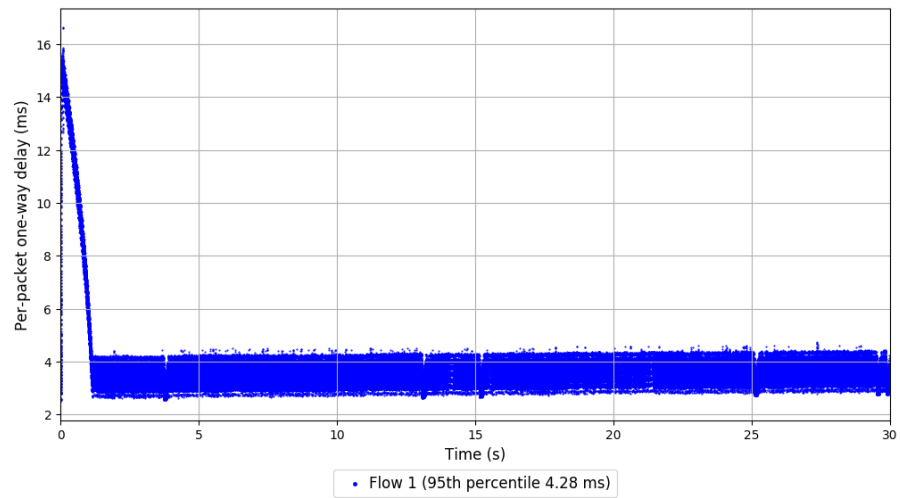
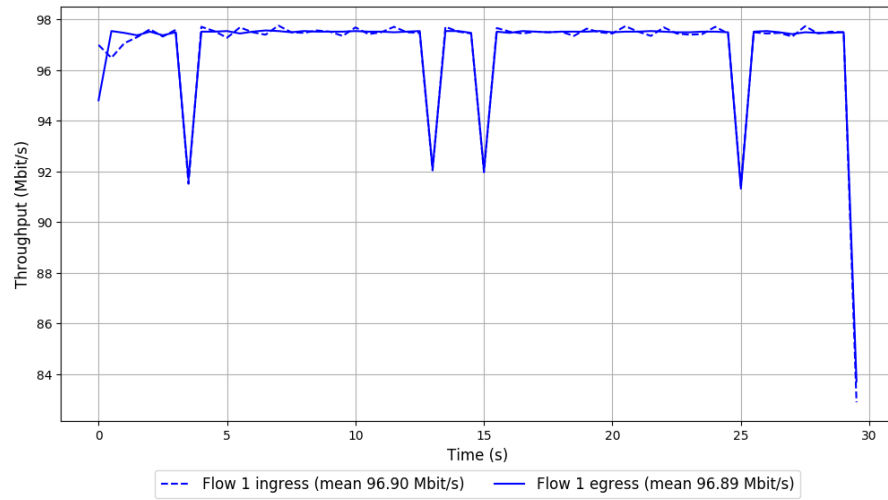


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 03:59:12
End at: 2018-03-06 03:59:42
Local clock offset: -3.044 ms
Remote clock offset: -6.93 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 4.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 4.279 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

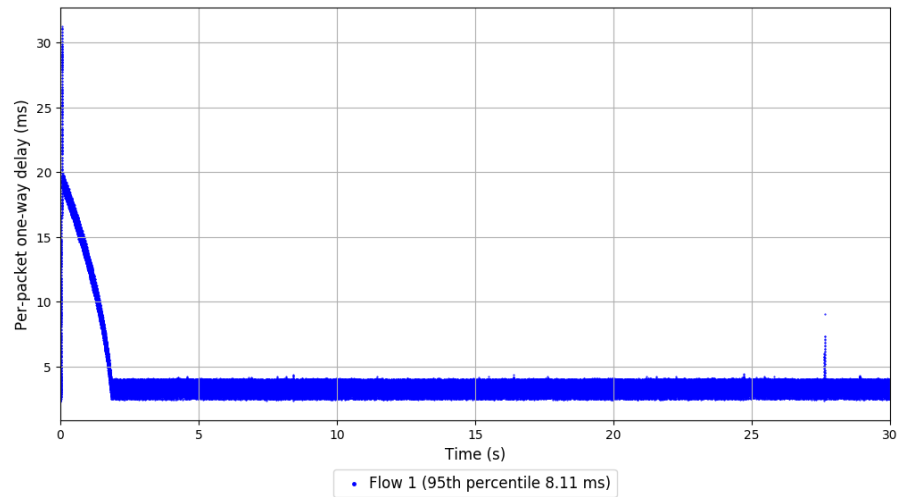
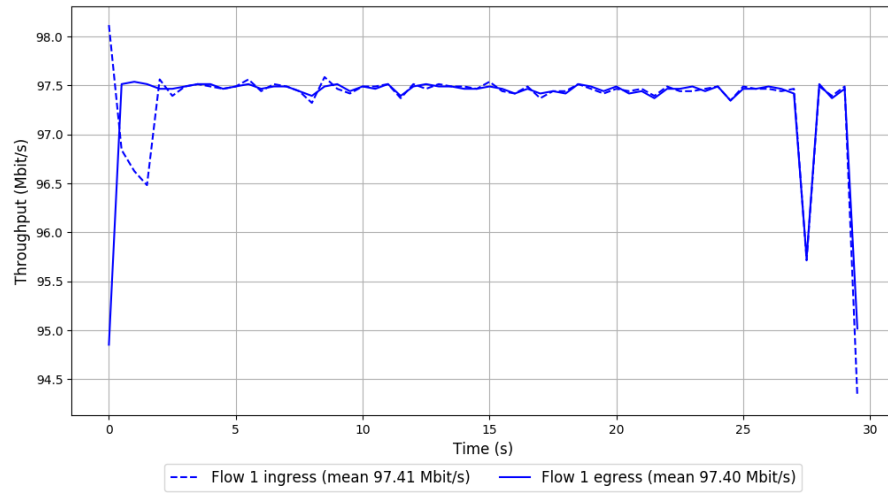


Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 04:19:15
End at: 2018-03-06 04:19:45
Local clock offset: 1.704 ms
Remote clock offset: -6.517 ms

Below is generated by plot.py at 2018-03-06 05:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 8.111 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 8.111 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

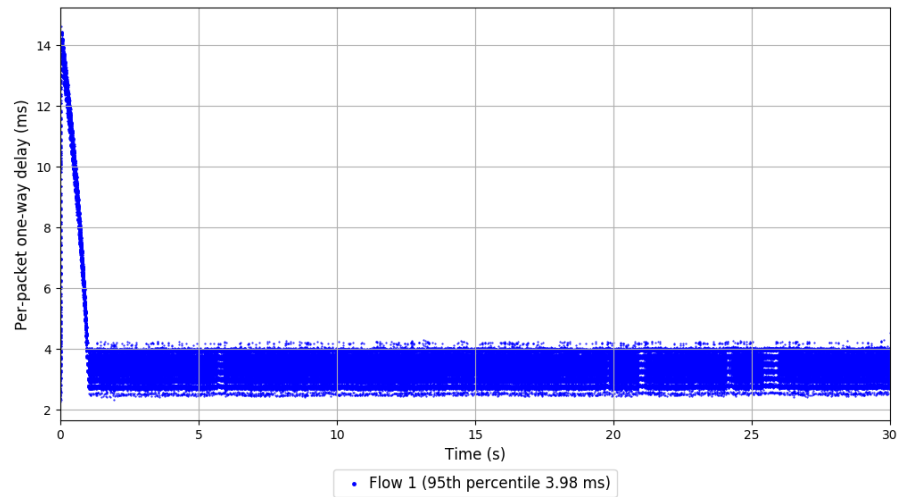
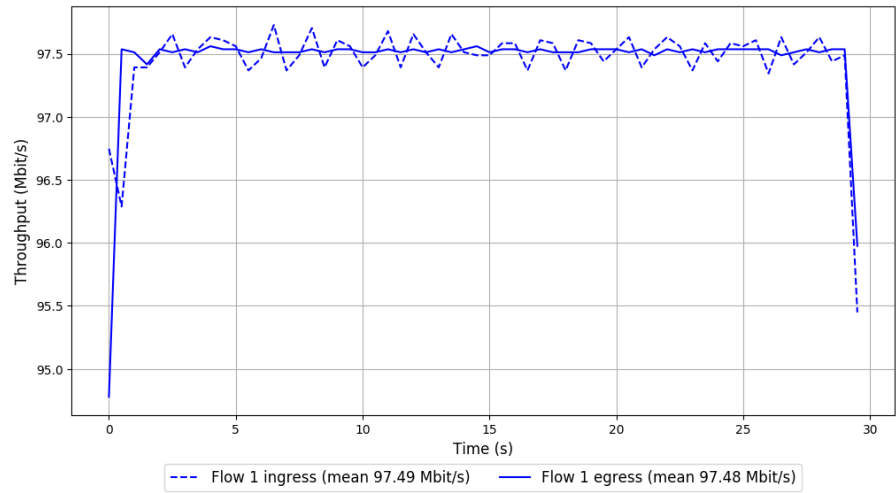


Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 04:39:40
End at: 2018-03-06 04:40:10
Local clock offset: 3.433 ms
Remote clock offset: -5.755 ms

Below is generated by plot.py at 2018-03-06 05:55:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.976 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.976 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 05:00:05

End at: 2018-03-06 05:00:35

Local clock offset: 4.837 ms

Remote clock offset: -6.385 ms

Below is generated by plot.py at 2018-03-06 05:55:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 5.998 ms

Loss rate: 0.00%

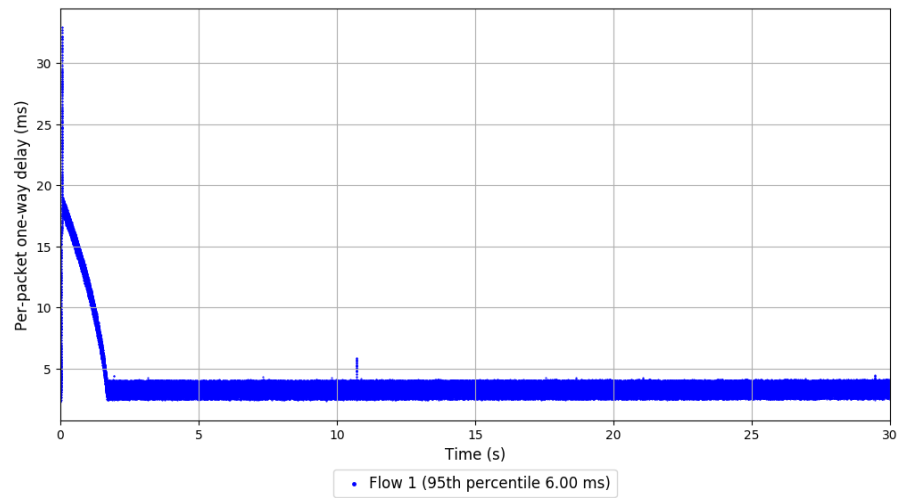
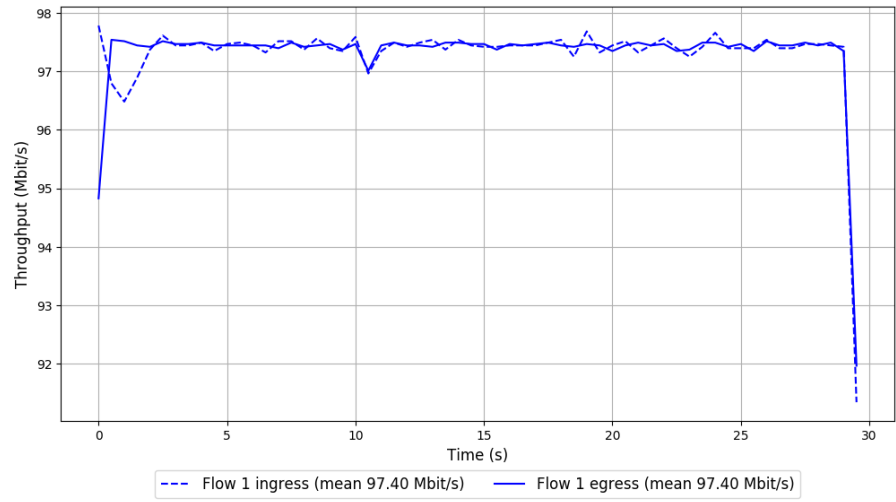
-- Flow 1:

Average throughput: 97.40 Mbit/s

95th percentile per-packet one-way delay: 5.998 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link

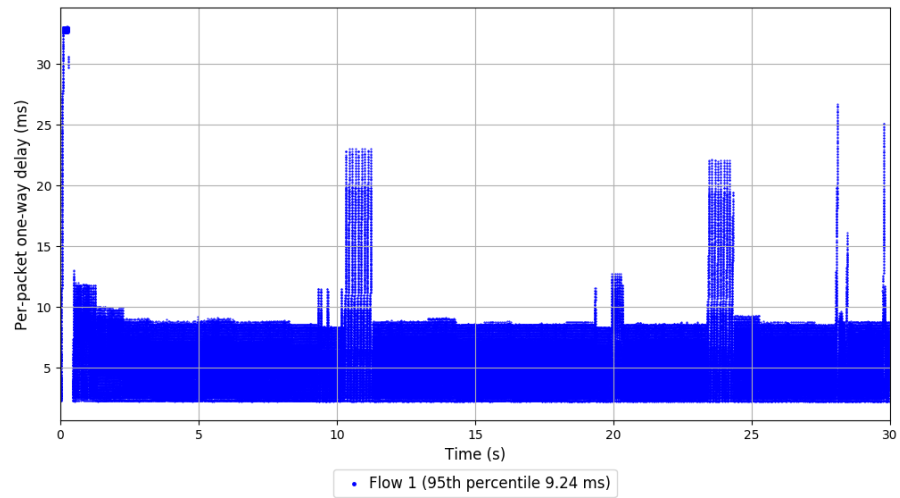
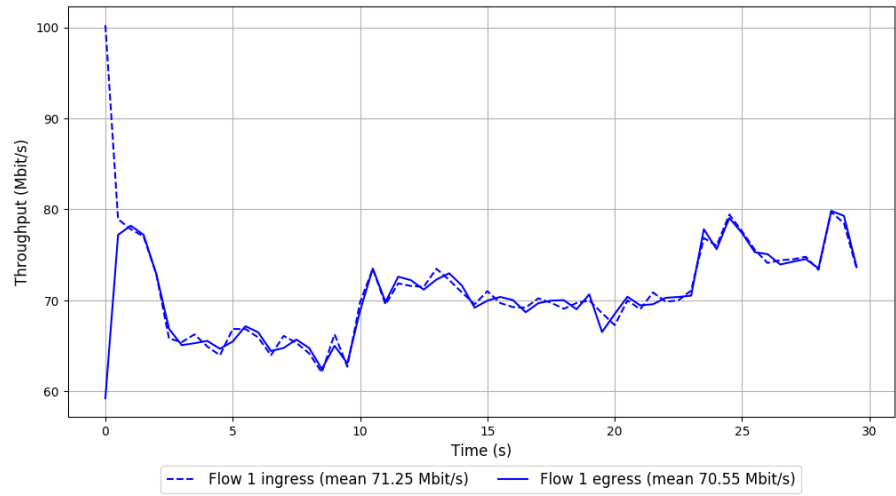


Run 1: Statistics of Verus

Start at: 2018-03-06 02:07:19
End at: 2018-03-06 02:07:49
Local clock offset: -5.458 ms
Remote clock offset: -6.998 ms

Below is generated by plot.py at 2018-03-06 05:55:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.55 Mbit/s
95th percentile per-packet one-way delay: 9.243 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 70.55 Mbit/s
95th percentile per-packet one-way delay: 9.243 ms
Loss rate: 0.96%

Run 1: Report of Verus — Data Link

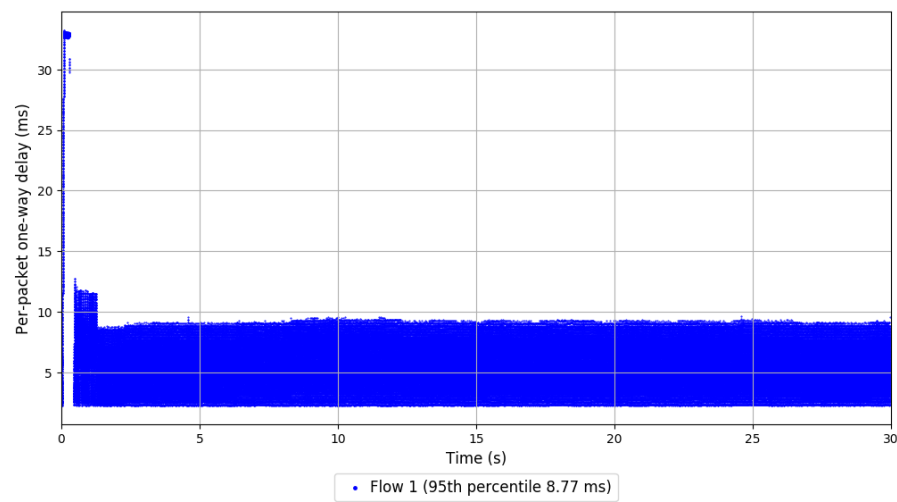
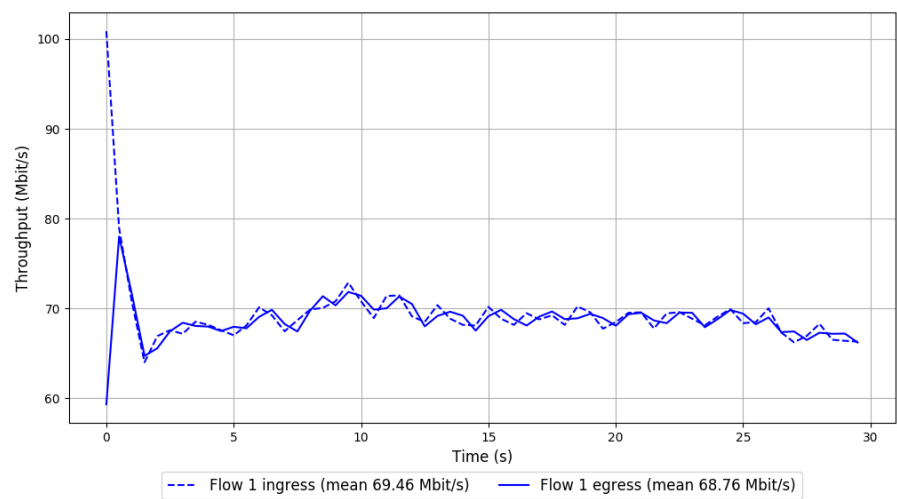


Run 2: Statistics of Verus

Start at: 2018-03-06 02:27:33
End at: 2018-03-06 02:28:03
Local clock offset: -3.196 ms
Remote clock offset: -6.596 ms

Below is generated by plot.py at 2018-03-06 05:55:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.76 Mbit/s
95th percentile per-packet one-way delay: 8.774 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 68.76 Mbit/s
95th percentile per-packet one-way delay: 8.774 ms
Loss rate: 0.98%

Run 2: Report of Verus — Data Link

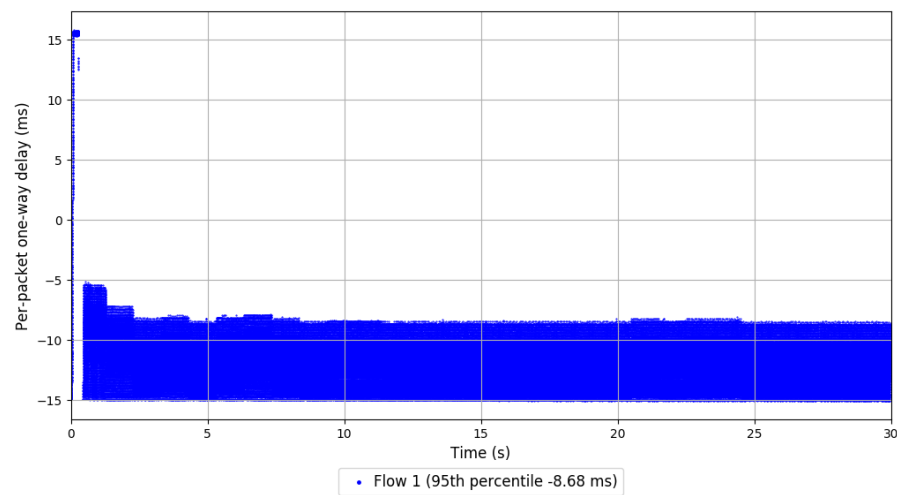
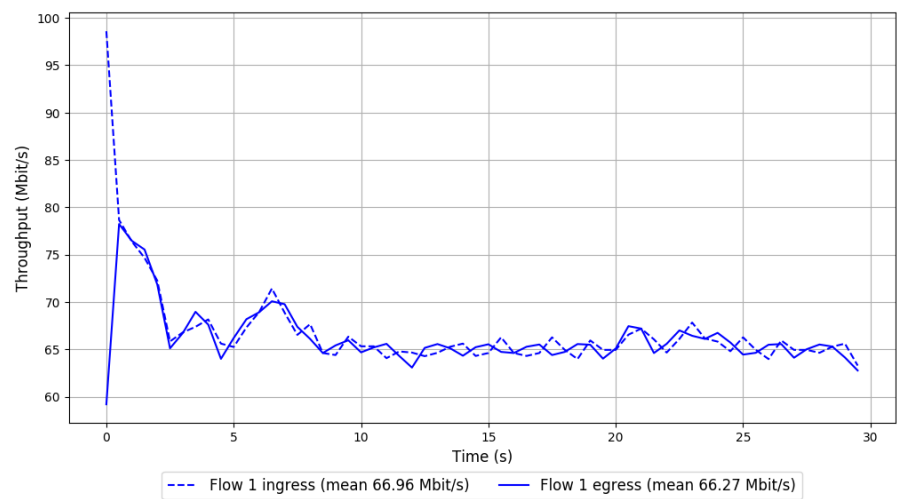


Run 3: Statistics of Verus

Start at: 2018-03-06 02:47:55
End at: 2018-03-06 02:48:25
Local clock offset: -3.028 ms
Remote clock offset: -24.025 ms

Below is generated by plot.py at 2018-03-06 05:55:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.27 Mbit/s
95th percentile per-packet one-way delay: -8.679 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 66.27 Mbit/s
95th percentile per-packet one-way delay: -8.679 ms
Loss rate: 1.02%

Run 3: Report of Verus — Data Link

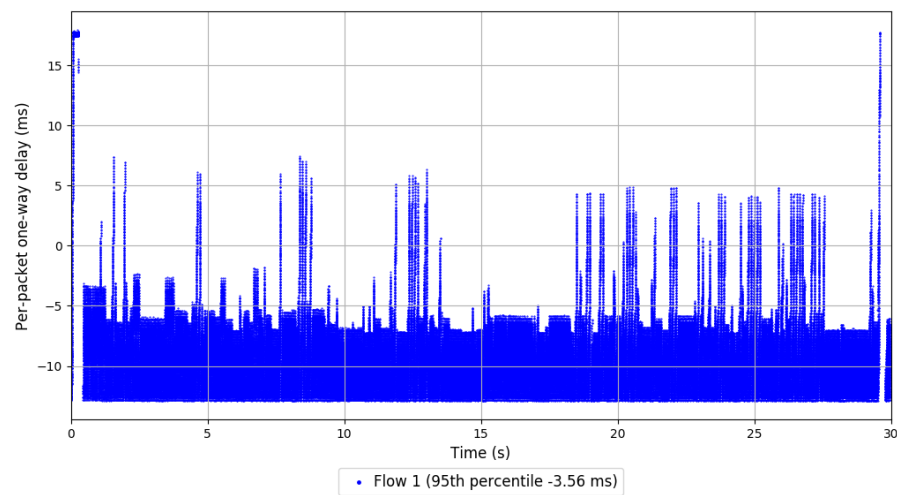
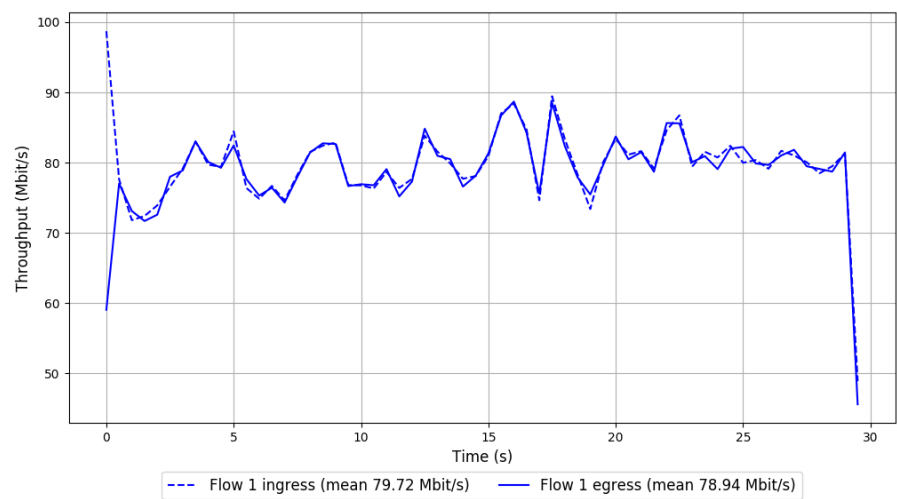


Run 4: Statistics of Verus

Start at: 2018-03-06 03:08:12
End at: 2018-03-06 03:08:42
Local clock offset: -4.759 ms
Remote clock offset: -21.814 ms

Below is generated by plot.py at 2018-03-06 05:55:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.94 Mbit/s
95th percentile per-packet one-way delay: -3.555 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 78.94 Mbit/s
95th percentile per-packet one-way delay: -3.555 ms
Loss rate: 0.96%

Run 4: Report of Verus — Data Link

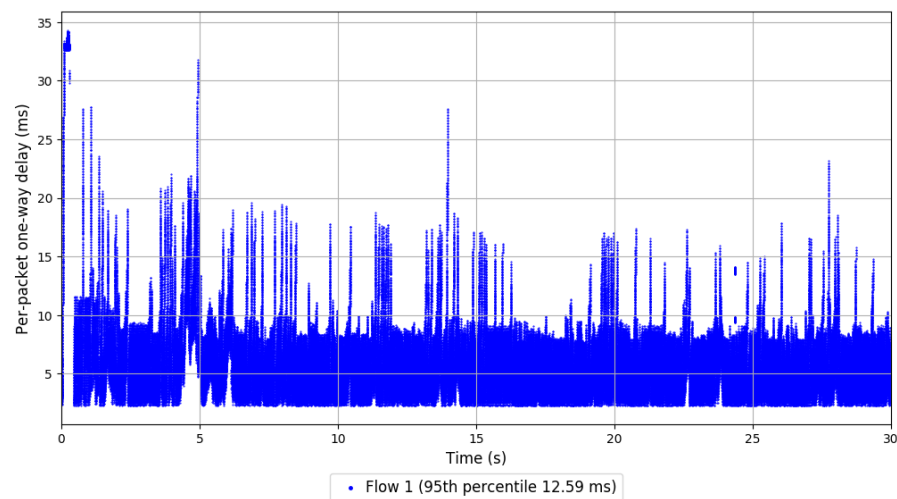
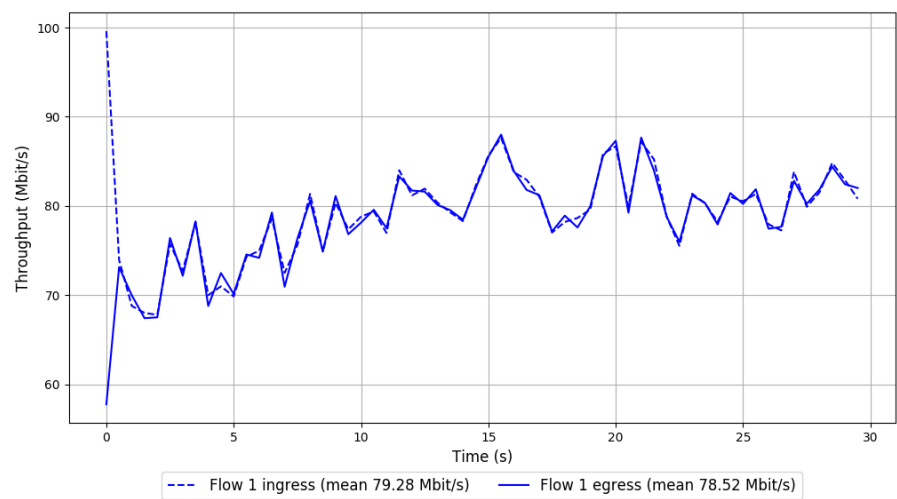


Run 5: Statistics of Verus

Start at: 2018-03-06 03:28:38
End at: 2018-03-06 03:29:08
Local clock offset: -5.179 ms
Remote clock offset: -6.332 ms

Below is generated by plot.py at 2018-03-06 05:55:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 12.585 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 12.585 ms
Loss rate: 0.93%

Run 5: Report of Verus — Data Link

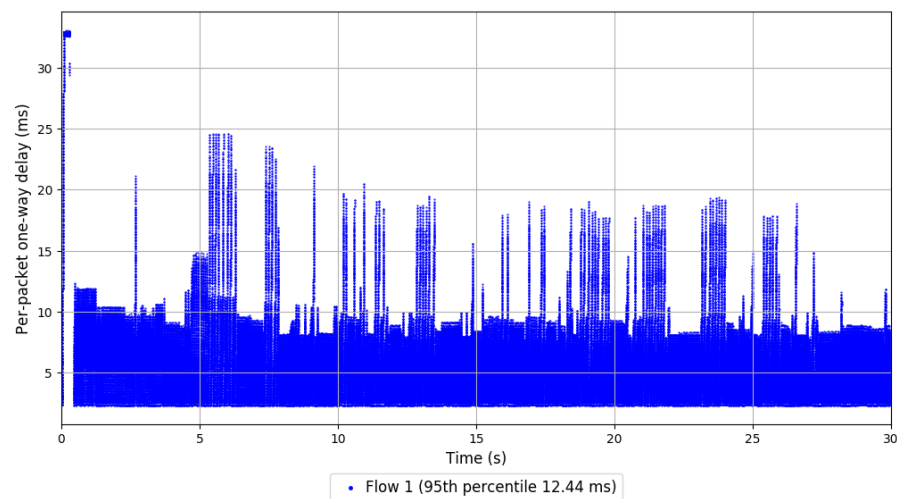
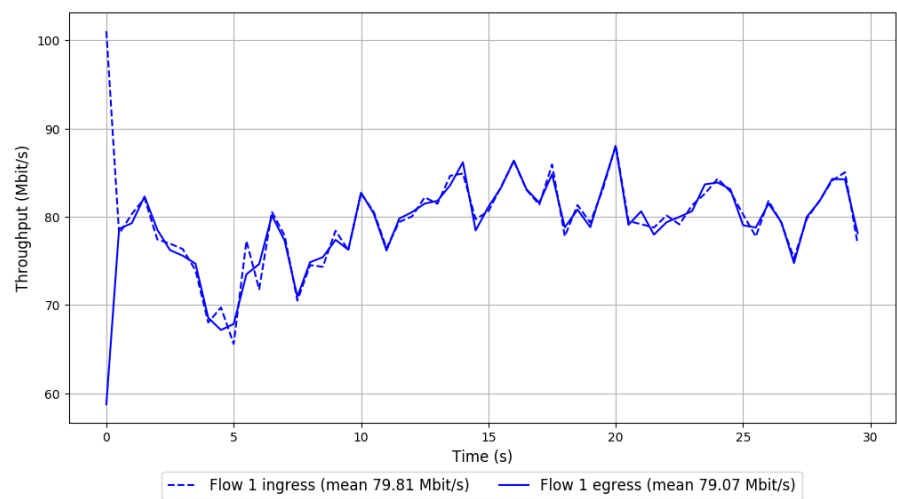


Run 6: Statistics of Verus

Start at: 2018-03-06 03:49:03
End at: 2018-03-06 03:49:33
Local clock offset: -5.492 ms
Remote clock offset: -6.636 ms

Below is generated by plot.py at 2018-03-06 05:55:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 12.443 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 12.443 ms
Loss rate: 0.92%

Run 6: Report of Verus — Data Link

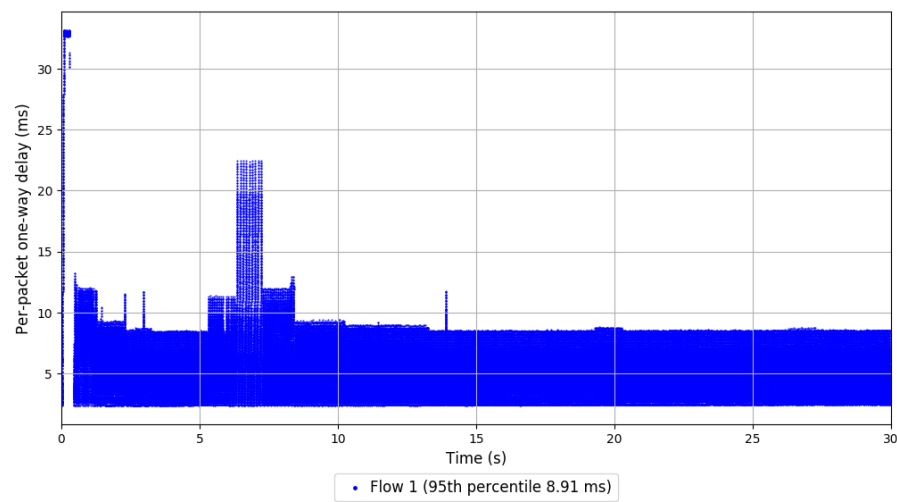
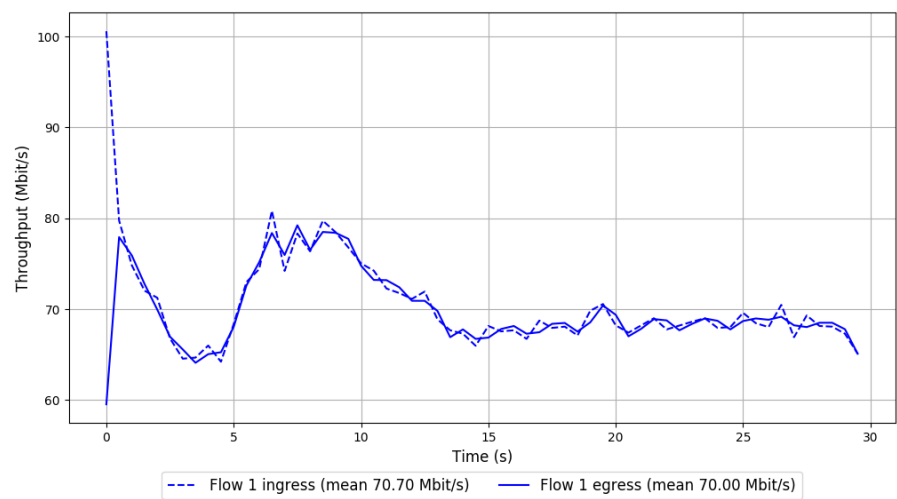


Run 7: Statistics of Verus

Start at: 2018-03-06 04:09:21
End at: 2018-03-06 04:09:51
Local clock offset: 0.289 ms
Remote clock offset: -7.033 ms

Below is generated by plot.py at 2018-03-06 05:56:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.00 Mbit/s
95th percentile per-packet one-way delay: 8.910 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 70.00 Mbit/s
95th percentile per-packet one-way delay: 8.910 ms
Loss rate: 0.97%

Run 7: Report of Verus — Data Link

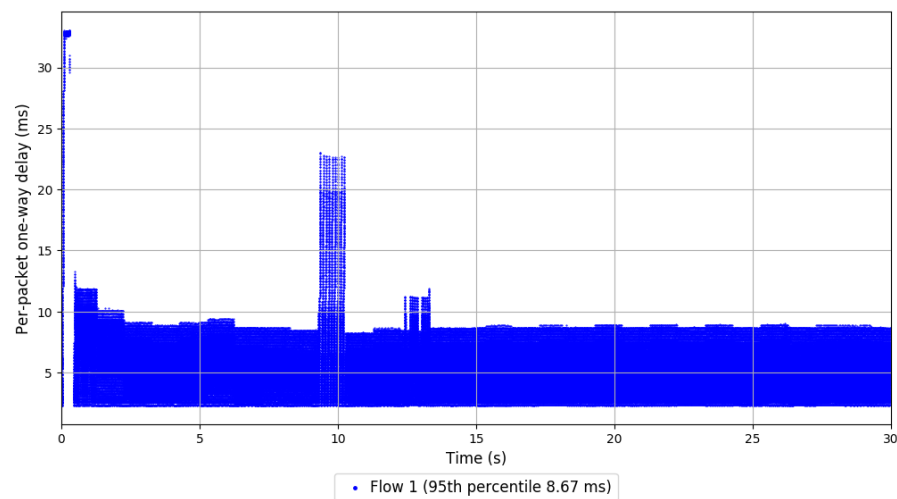
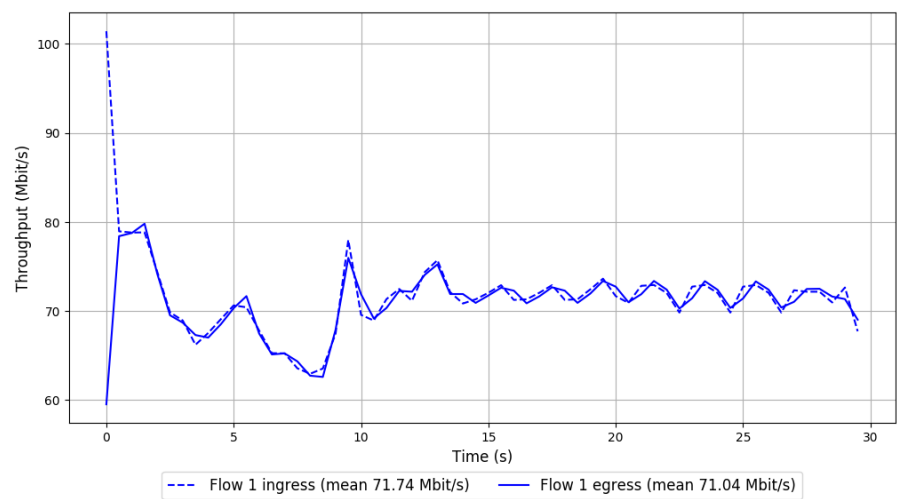


Run 8: Statistics of Verus

Start at: 2018-03-06 04:29:31
End at: 2018-03-06 04:30:01
Local clock offset: 2.628 ms
Remote clock offset: -6.097 ms

Below is generated by plot.py at 2018-03-06 05:56:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.04 Mbit/s
95th percentile per-packet one-way delay: 8.674 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 71.04 Mbit/s
95th percentile per-packet one-way delay: 8.674 ms
Loss rate: 0.95%

Run 8: Report of Verus — Data Link

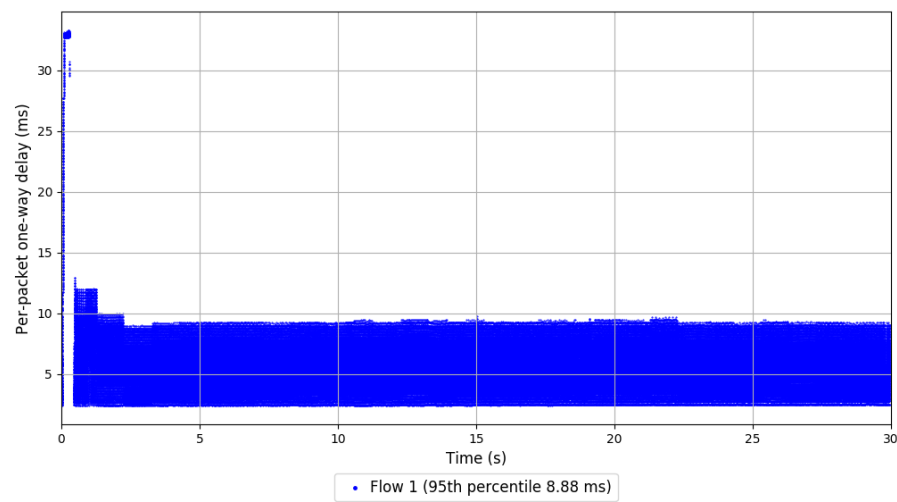
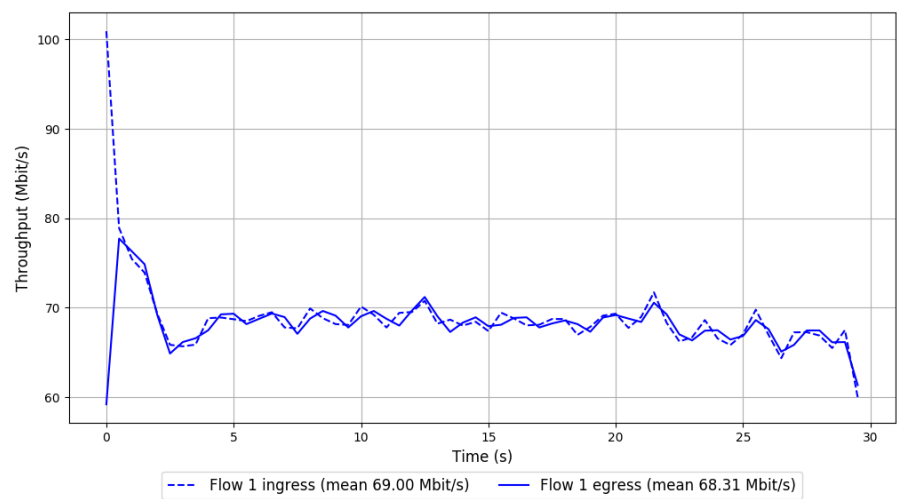


Run 9: Statistics of Verus

Start at: 2018-03-06 04:49:56
End at: 2018-03-06 04:50:26
Local clock offset: 4.115 ms
Remote clock offset: -5.914 ms

Below is generated by plot.py at 2018-03-06 05:56:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.31 Mbit/s
95th percentile per-packet one-way delay: 8.883 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 68.31 Mbit/s
95th percentile per-packet one-way delay: 8.883 ms
Loss rate: 0.99%

Run 9: Report of Verus — Data Link

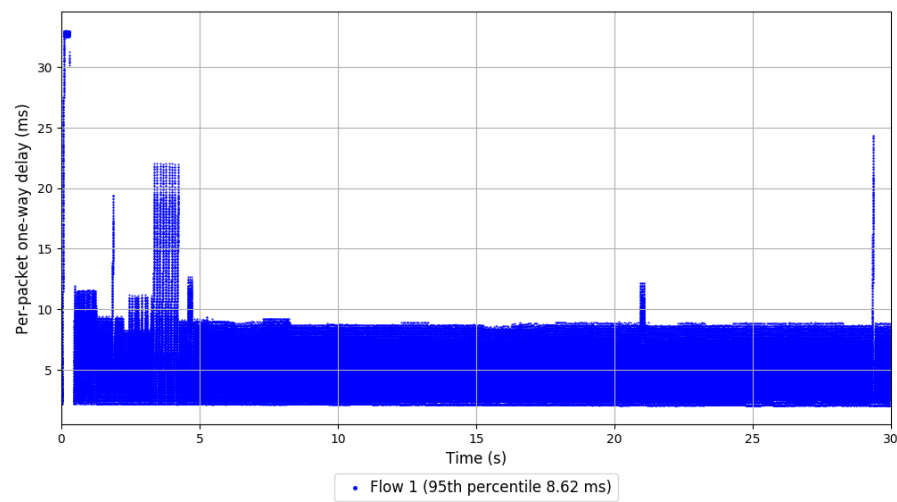
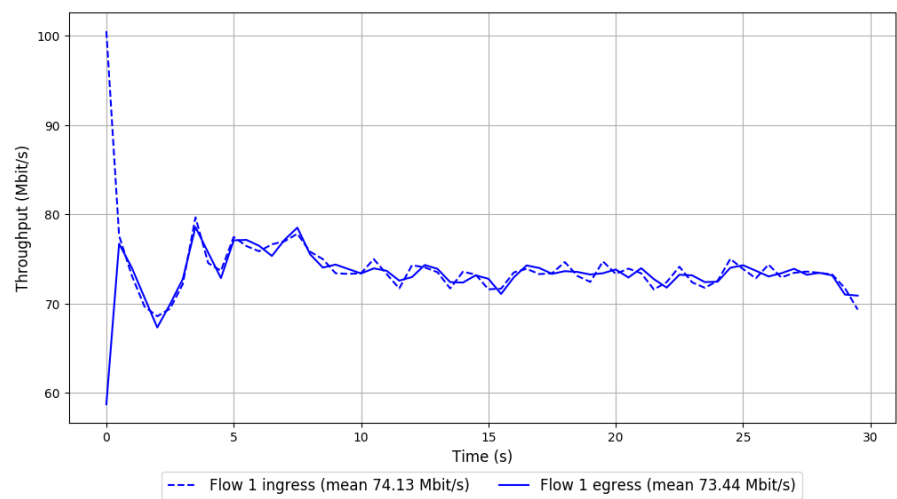


Run 10: Statistics of Verus

Start at: 2018-03-06 05:10:20
End at: 2018-03-06 05:10:50
Local clock offset: 1.601 ms
Remote clock offset: -6.538 ms

Below is generated by plot.py at 2018-03-06 05:56:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.44 Mbit/s
95th percentile per-packet one-way delay: 8.617 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 73.44 Mbit/s
95th percentile per-packet one-way delay: 8.617 ms
Loss rate: 0.92%

Run 10: Report of Verus — Data Link

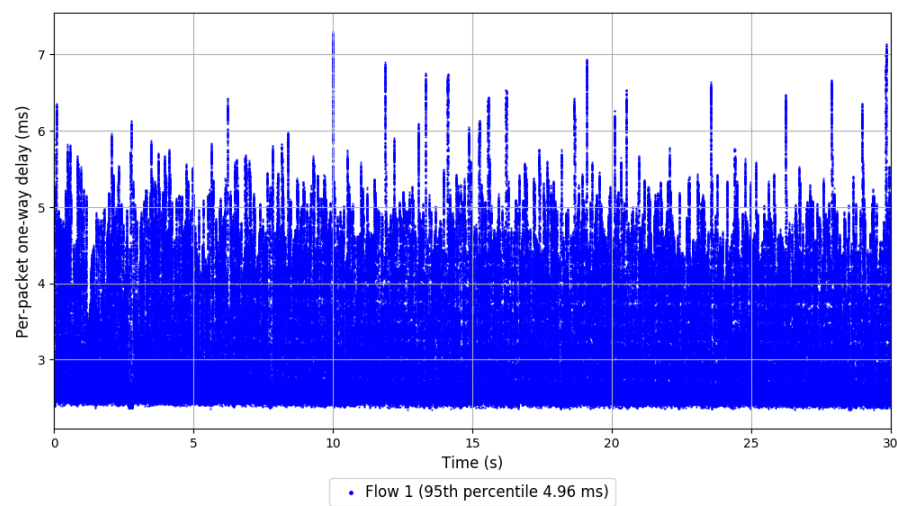
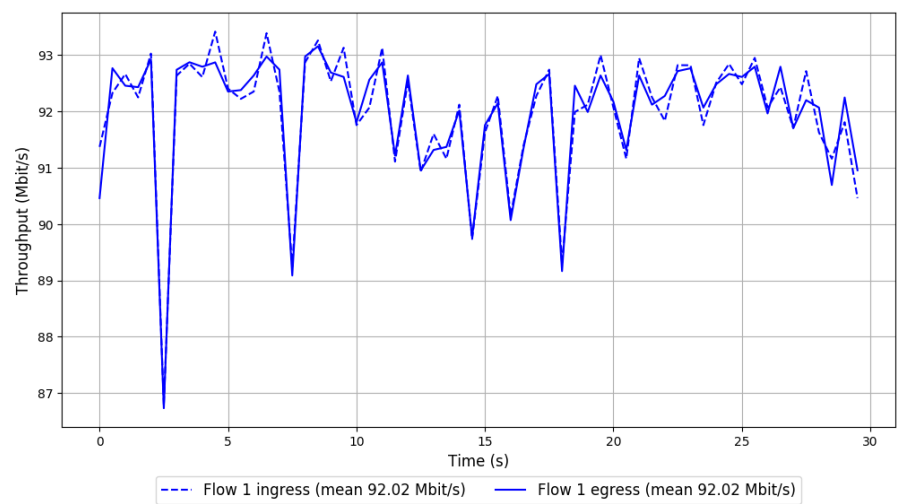


Run 1: Statistics of Copa

Start at: 2018-03-06 02:05:05
End at: 2018-03-06 02:05:35
Local clock offset: -5.446 ms
Remote clock offset: -7.098 ms

Below is generated by plot.py at 2018-03-06 05:57:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 4.959 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 4.959 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

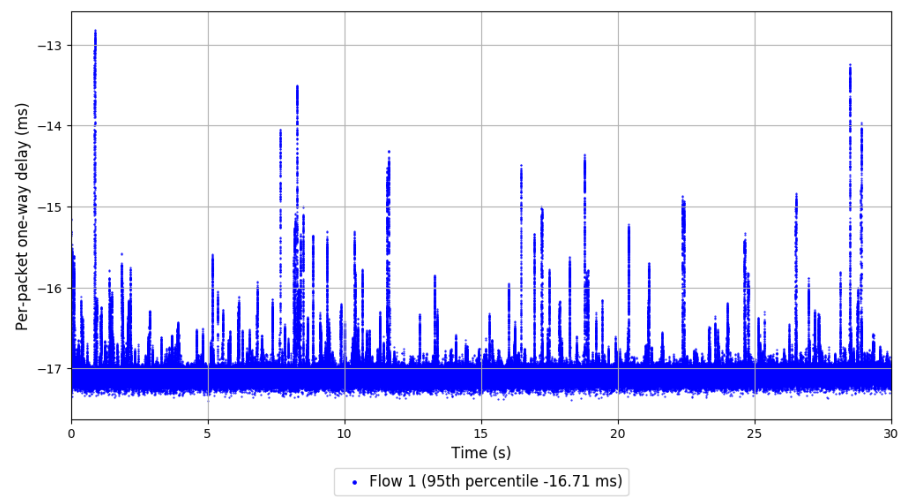
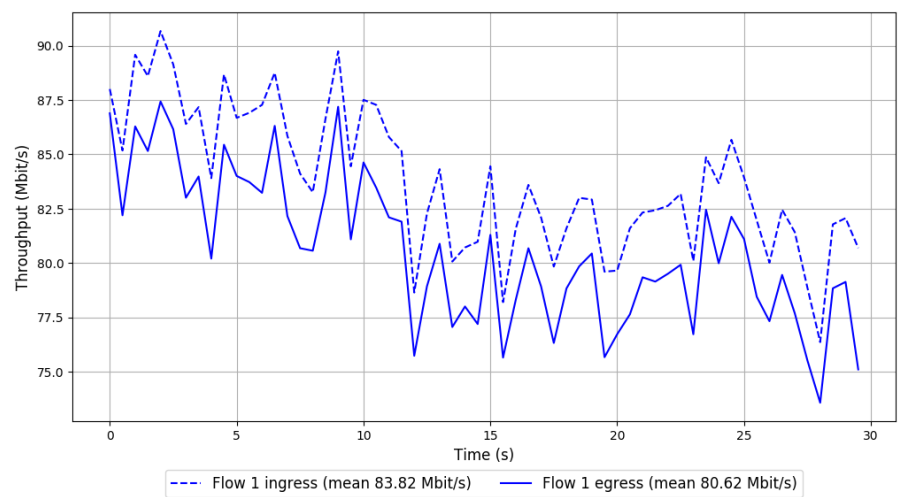


Run 2: Statistics of Copa

Start at: 2018-03-06 02:25:19
End at: 2018-03-06 02:25:49
Local clock offset: -3.343 ms
Remote clock offset: -26.187 ms

Below is generated by plot.py at 2018-03-06 05:57:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: -16.709 ms
Loss rate: 3.81%
-- Flow 1:
Average throughput: 80.62 Mbit/s
95th percentile per-packet one-way delay: -16.709 ms
Loss rate: 3.81%

Run 2: Report of Copa — Data Link

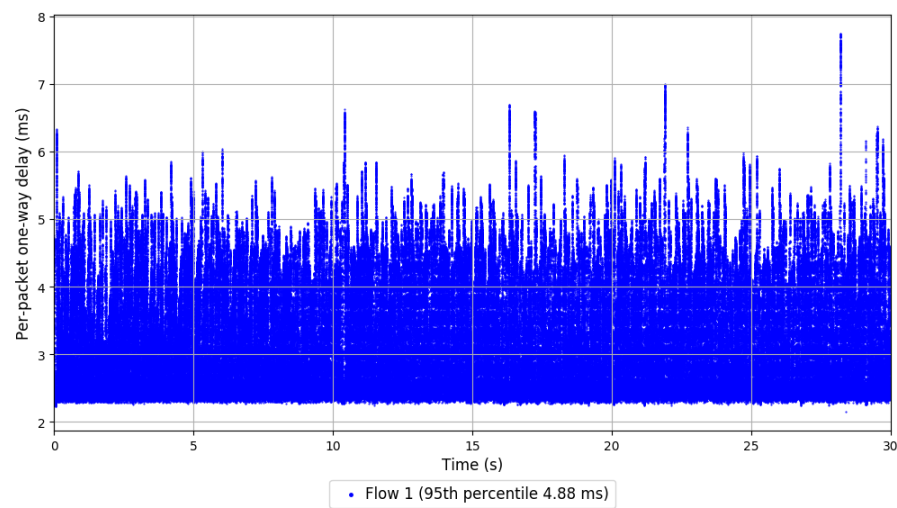
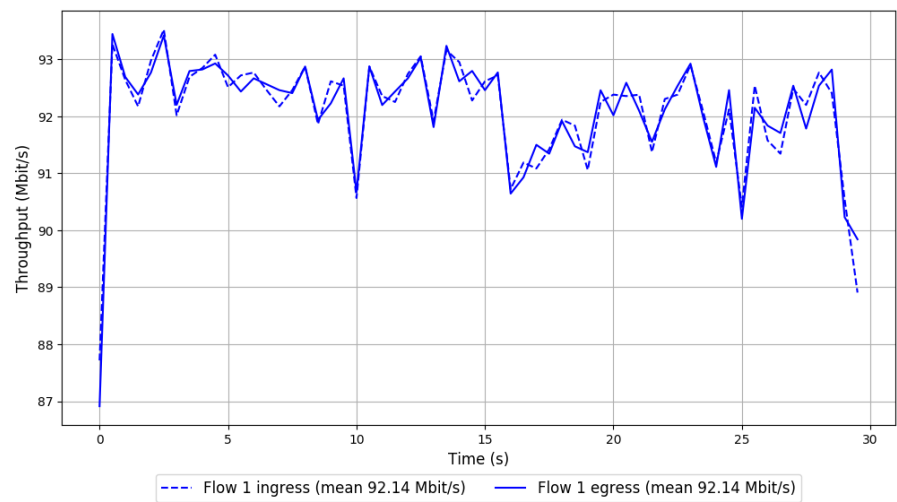


Run 3: Statistics of Copa

Start at: 2018-03-06 02:45:40
End at: 2018-03-06 02:46:10
Local clock offset: -2.741 ms
Remote clock offset: -6.842 ms

Below is generated by plot.py at 2018-03-06 05:58:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 4.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 4.881 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-03-06 03:05:57

End at: 2018-03-06 03:06:27

Local clock offset: -4.655 ms

Remote clock offset: -6.73 ms

Below is generated by plot.py at 2018-03-06 05:58:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 4.921 ms

Loss rate: 0.00%

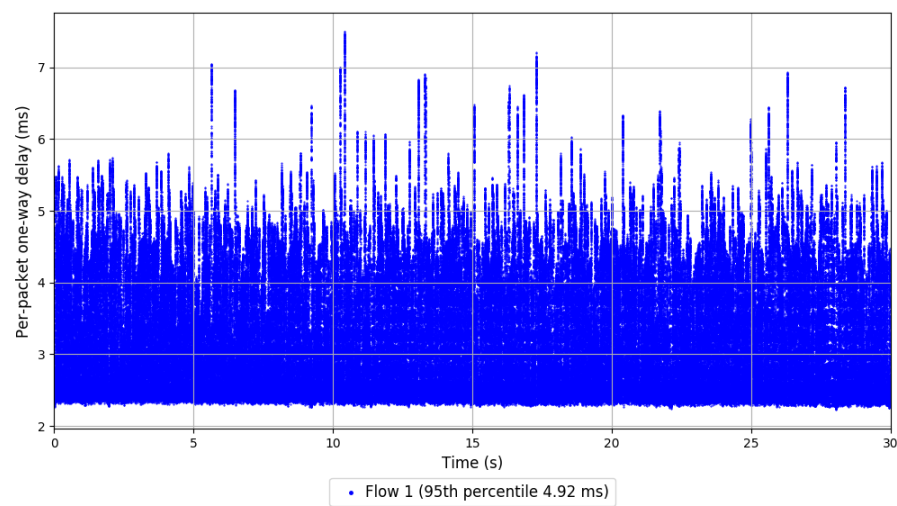
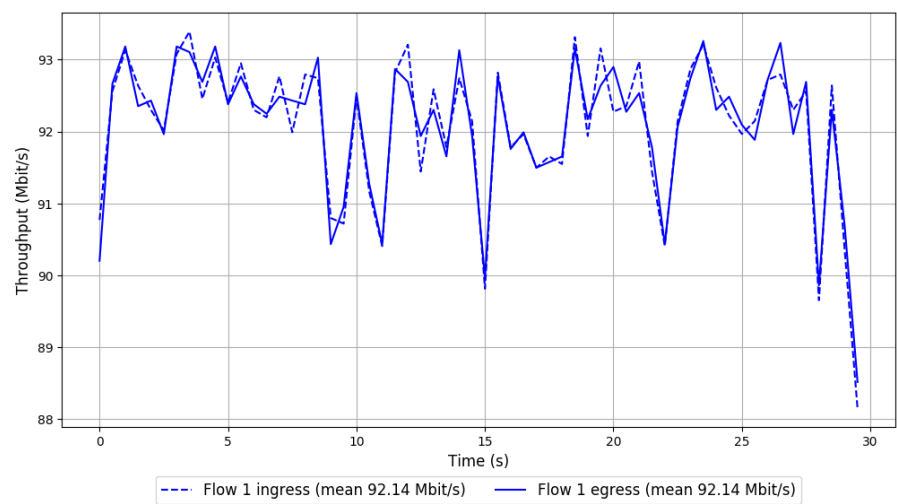
-- Flow 1:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 4.921 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link

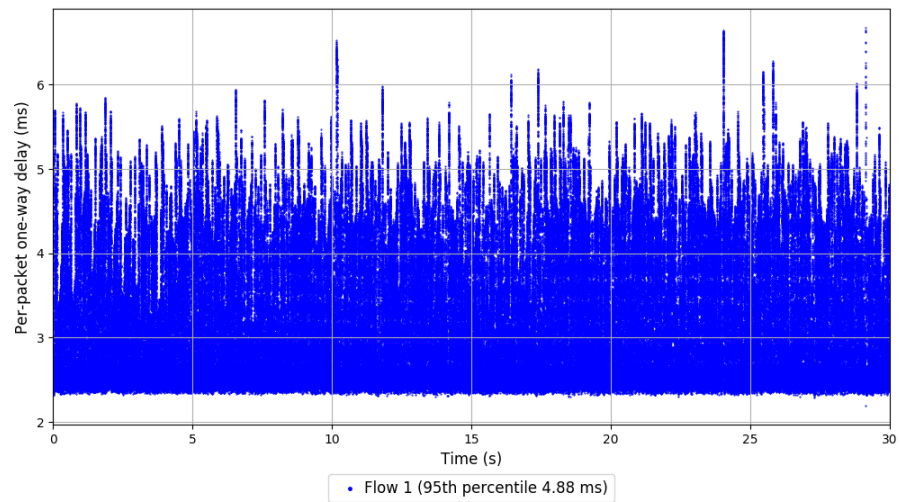
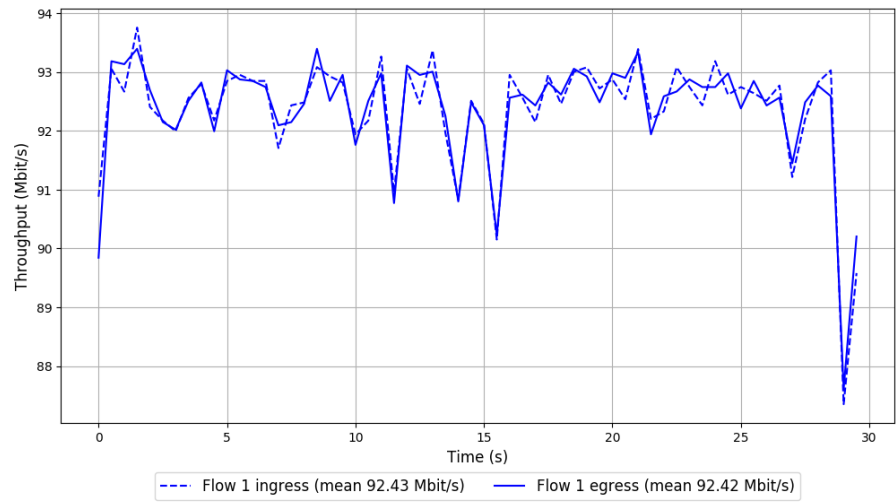


Run 5: Statistics of Copa

Start at: 2018-03-06 03:26:23
End at: 2018-03-06 03:26:53
Local clock offset: -5.155 ms
Remote clock offset: -6.338 ms

Below is generated by plot.py at 2018-03-06 05:58:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 4.876 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 4.876 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

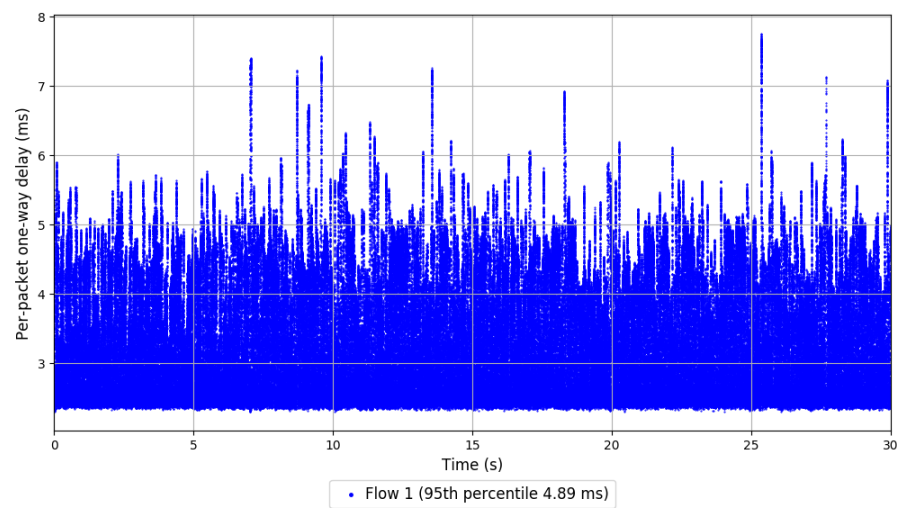
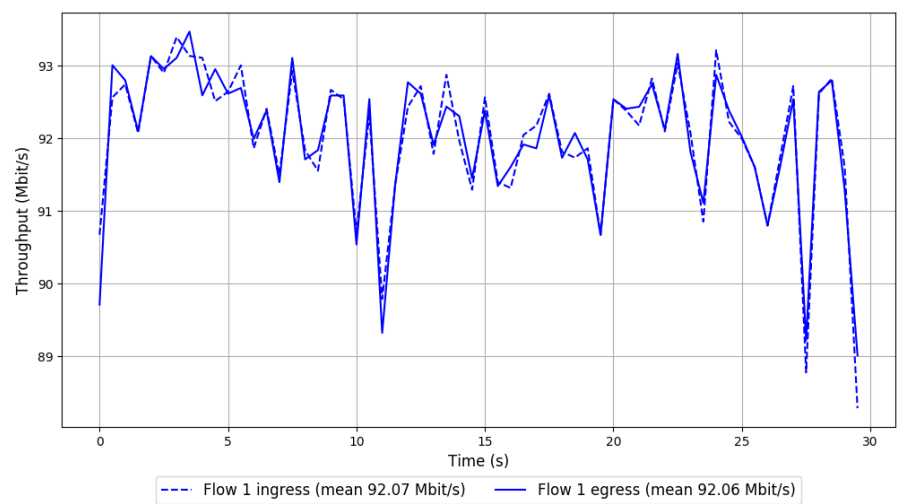


Run 6: Statistics of Copa

Start at: 2018-03-06 03:46:48
End at: 2018-03-06 03:47:18
Local clock offset: -5.433 ms
Remote clock offset: -6.575 ms

Below is generated by plot.py at 2018-03-06 05:58:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 4.892 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 4.892 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

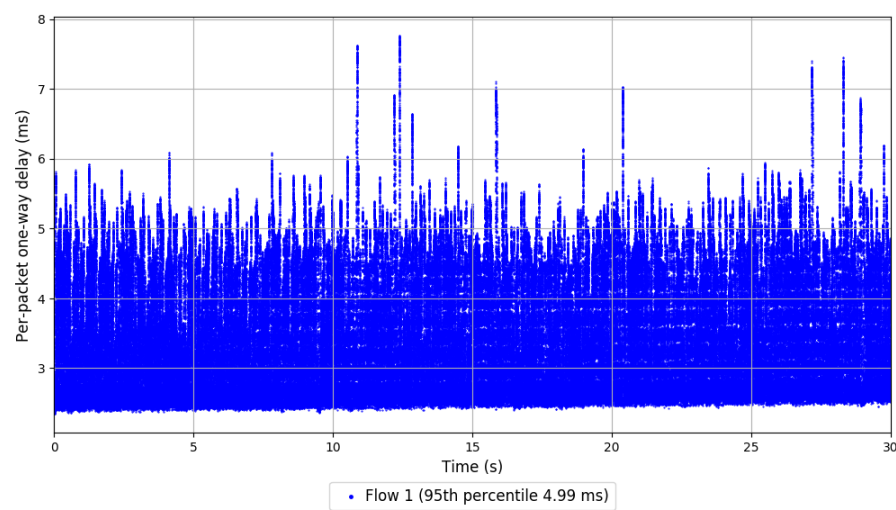
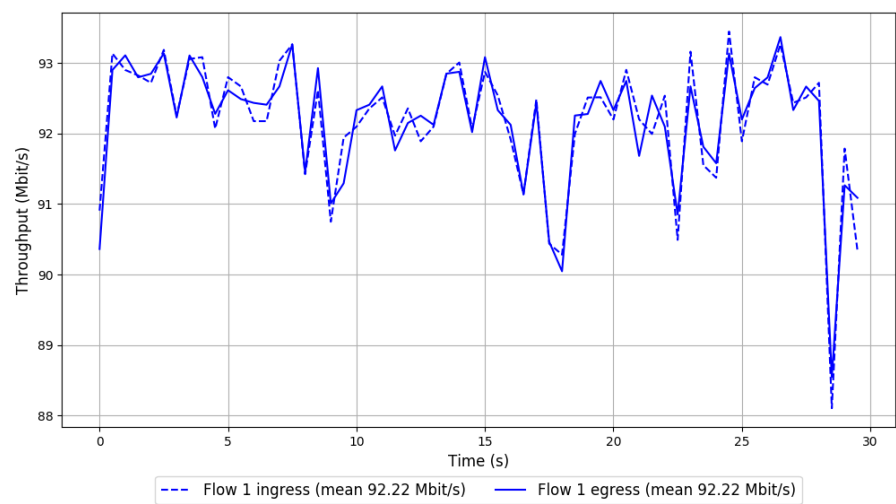


Run 7: Statistics of Copa

Start at: 2018-03-06 04:07:06
End at: 2018-03-06 04:07:36
Local clock offset: -0.222 ms
Remote clock offset: -7.073 ms

Below is generated by plot.py at 2018-03-06 05:58:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 4.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 4.987 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

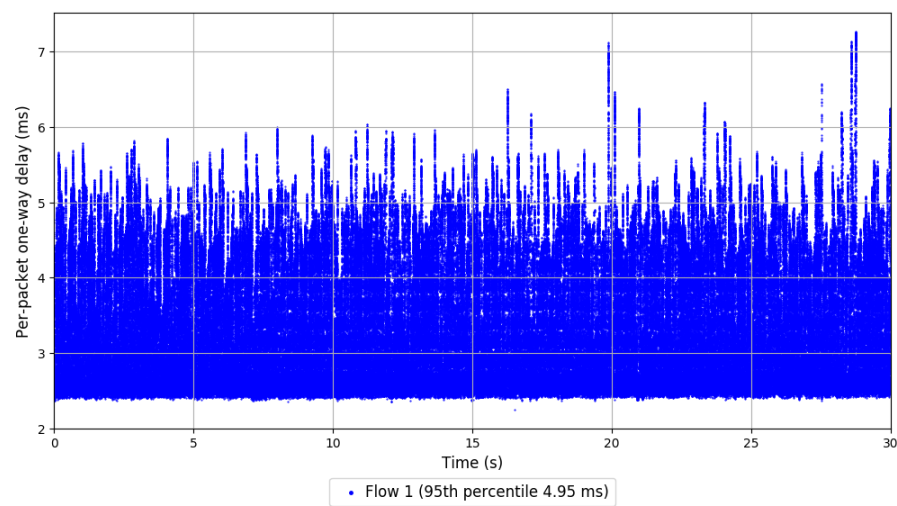
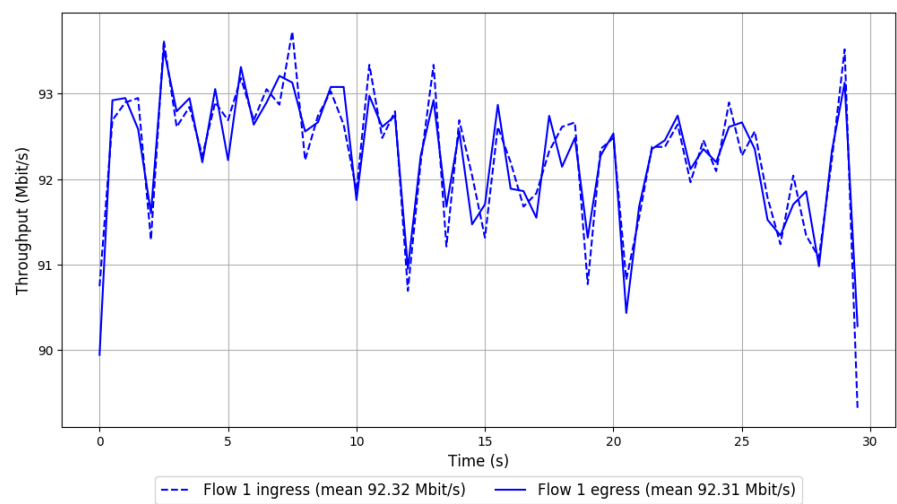


Run 8: Statistics of Copa

Start at: 2018-03-06 04:27:16
End at: 2018-03-06 04:27:46
Local clock offset: 2.454 ms
Remote clock offset: -6.102 ms

Below is generated by plot.py at 2018-03-06 05:58:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 4.950 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 4.950 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

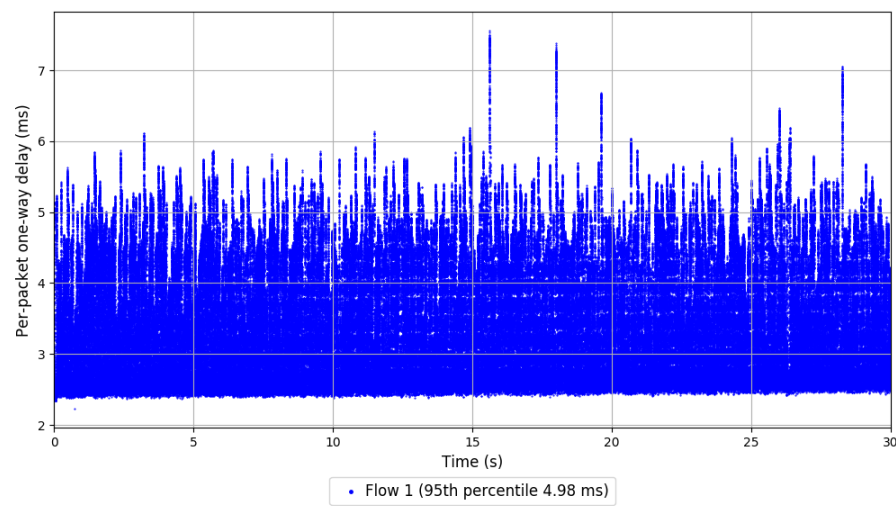
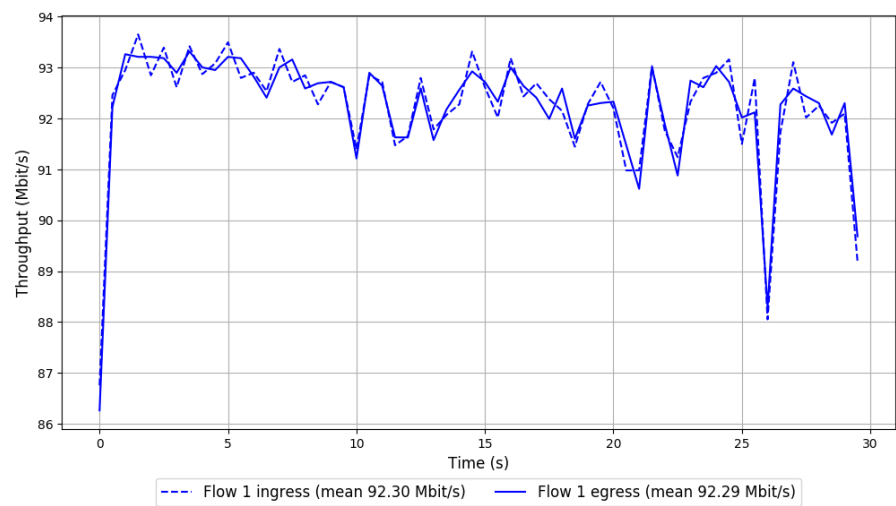


Run 9: Statistics of Copa

Start at: 2018-03-06 04:47:41
End at: 2018-03-06 04:48:11
Local clock offset: 3.983 ms
Remote clock offset: -5.734 ms

Below is generated by plot.py at 2018-03-06 06:00:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 4.979 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 4.979 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-03-06 05:08:06

End at: 2018-03-06 05:08:36

Local clock offset: 2.545 ms

Remote clock offset: -6.462 ms

Below is generated by plot.py at 2018-03-06 06:00:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.50 Mbit/s

95th percentile per-packet one-way delay: 4.536 ms

Loss rate: 0.06%

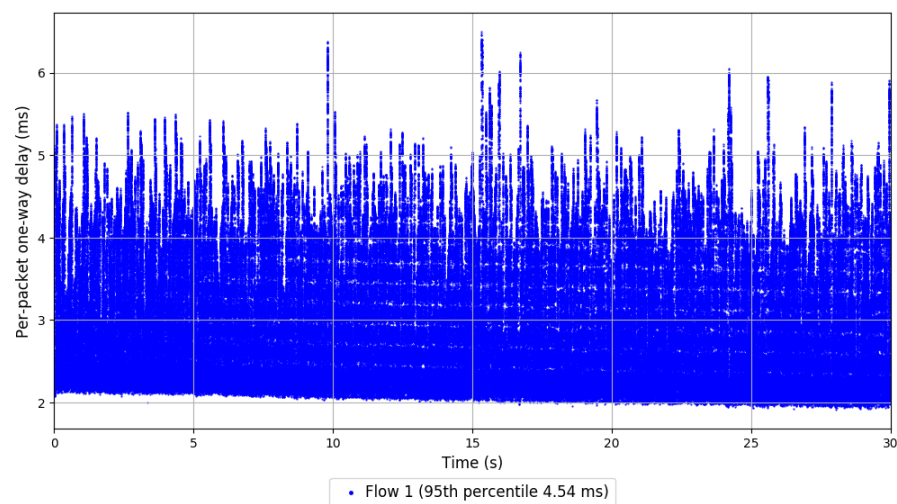
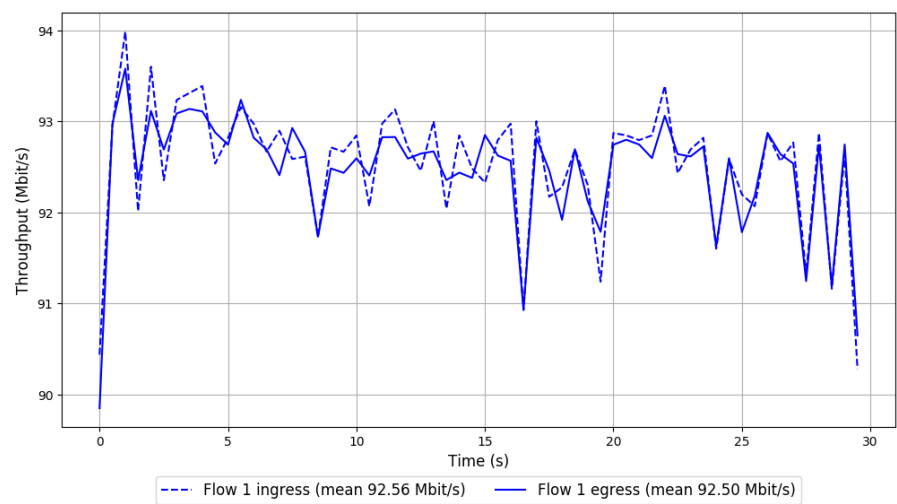
-- Flow 1:

Average throughput: 92.50 Mbit/s

95th percentile per-packet one-way delay: 4.536 ms

Loss rate: 0.06%

Run 10: Report of Copa — Data Link

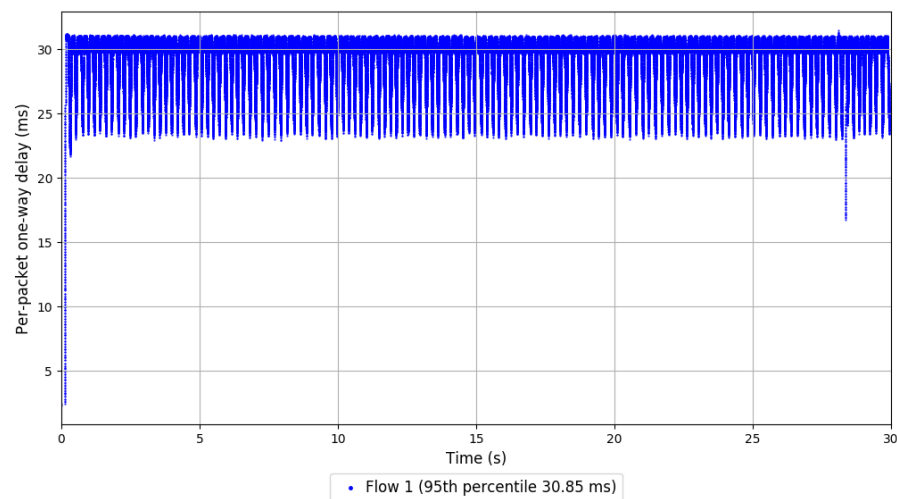
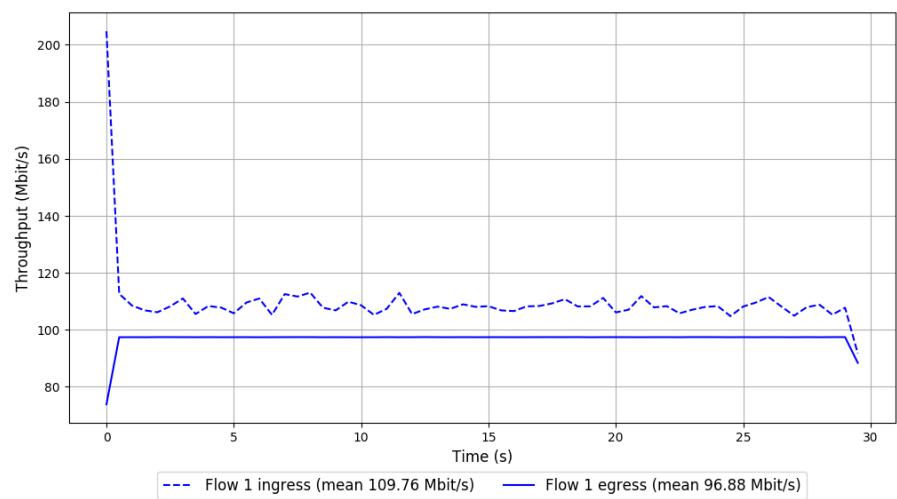


Run 1: Statistics of FillP

Start at: 2018-03-06 02:08:27
End at: 2018-03-06 02:08:57
Local clock offset: -5.517 ms
Remote clock offset: -6.951 ms

Below is generated by plot.py at 2018-03-06 06:00:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 30.853 ms
Loss rate: 11.66%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 30.853 ms
Loss rate: 11.66%

Run 1: Report of FillP — Data Link

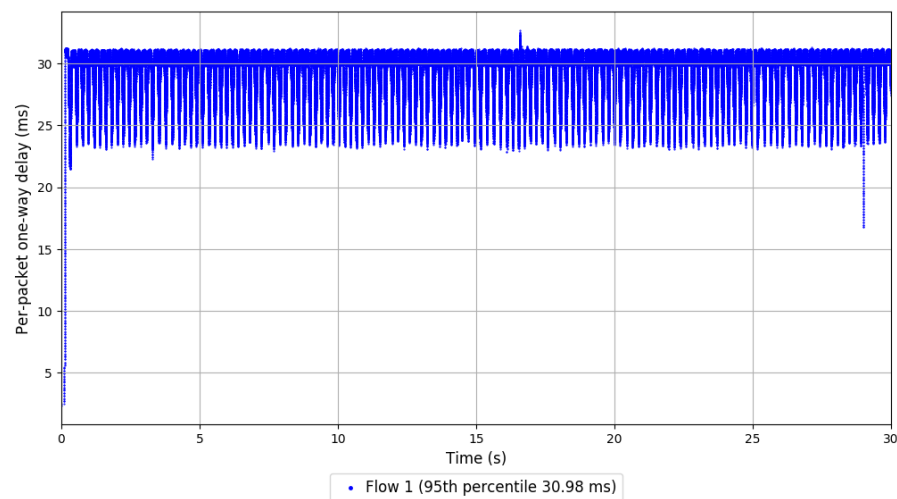
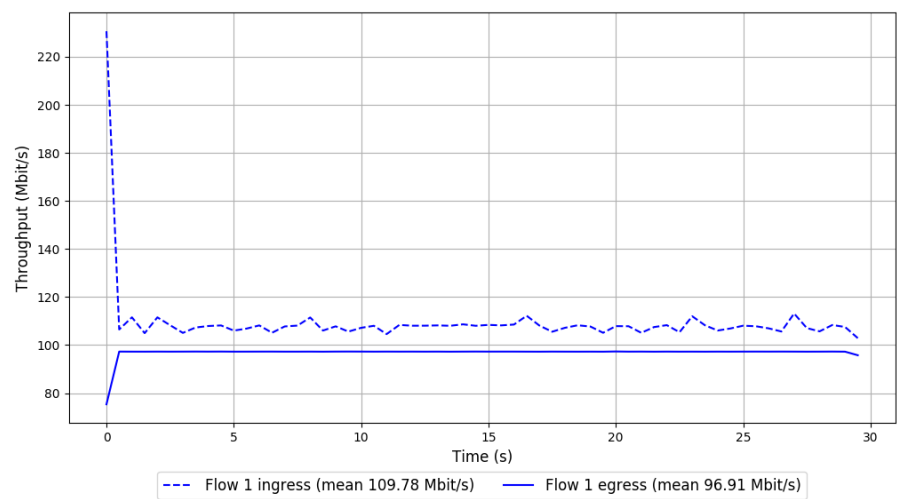


Run 2: Statistics of FillP

Start at: 2018-03-06 02:28:41
End at: 2018-03-06 02:29:11
Local clock offset: -3.108 ms
Remote clock offset: -6.466 ms

Below is generated by plot.py at 2018-03-06 06:00:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.979 ms
Loss rate: 11.64%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.979 ms
Loss rate: 11.64%

Run 2: Report of FillP — Data Link

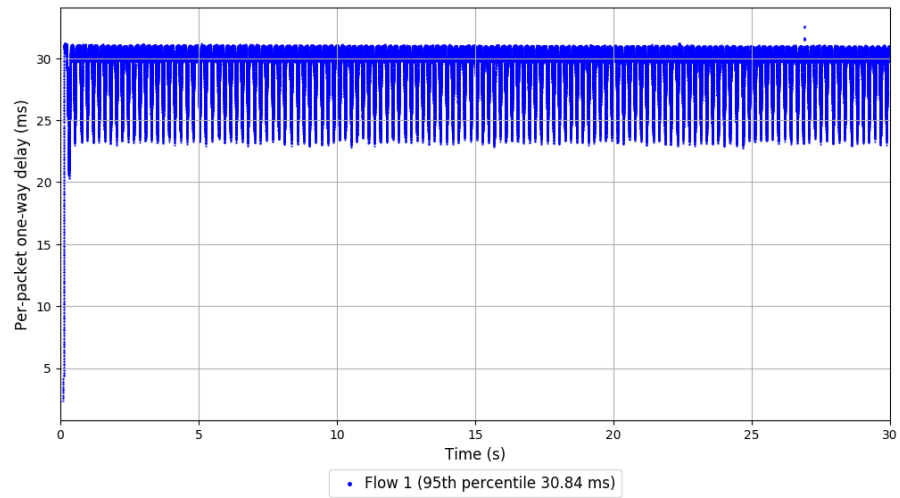
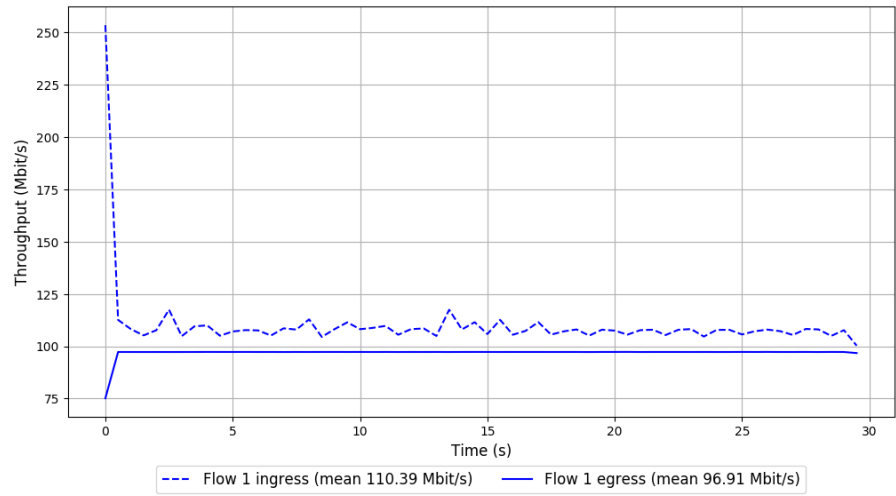


Run 3: Statistics of FillP

Start at: 2018-03-06 02:49:03
End at: 2018-03-06 02:49:33
Local clock offset: -3.242 ms
Remote clock offset: -6.811 ms

Below is generated by plot.py at 2018-03-06 06:00:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.835 ms
Loss rate: 12.12%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.835 ms
Loss rate: 12.12%

Run 3: Report of FillP — Data Link

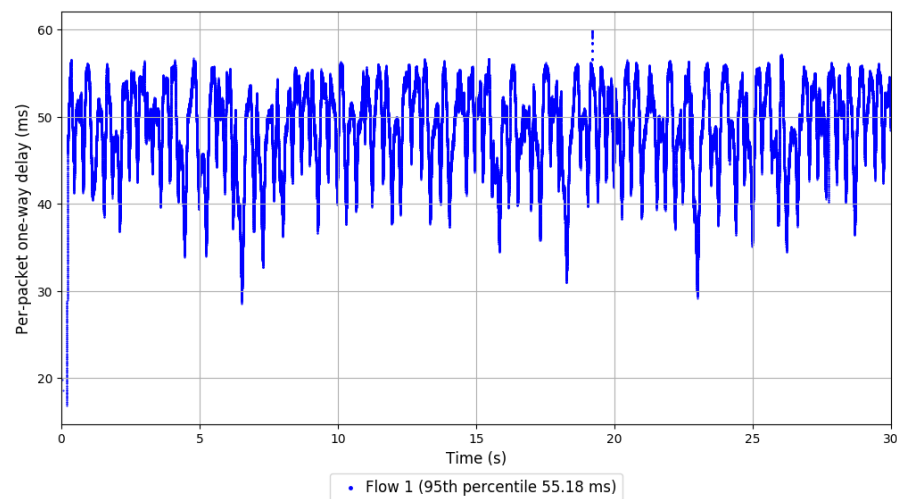
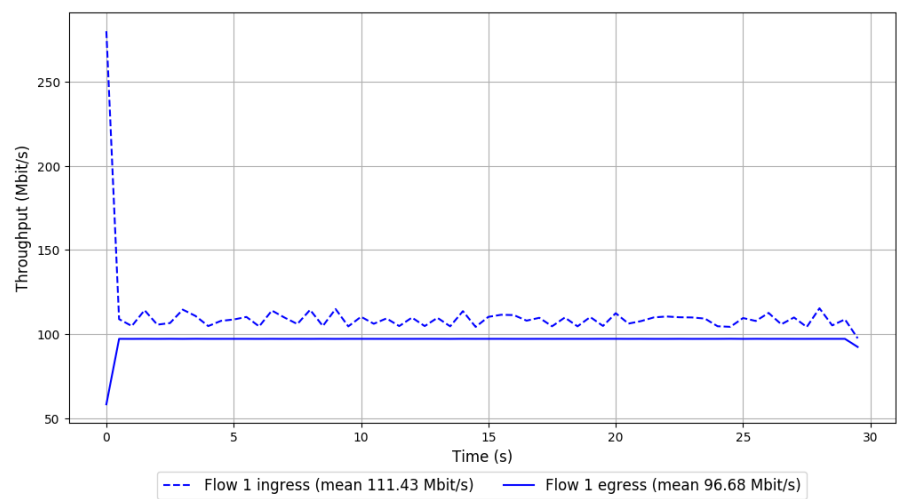


Run 4: Statistics of FillP

Start at: 2018-03-06 03:09:20
End at: 2018-03-06 03:09:50
Local clock offset: -4.868 ms
Remote clock offset: -22.457 ms

Below is generated by plot.py at 2018-03-06 06:00:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 55.182 ms
Loss rate: 13.27%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 55.182 ms
Loss rate: 13.27%

Run 4: Report of FillP — Data Link

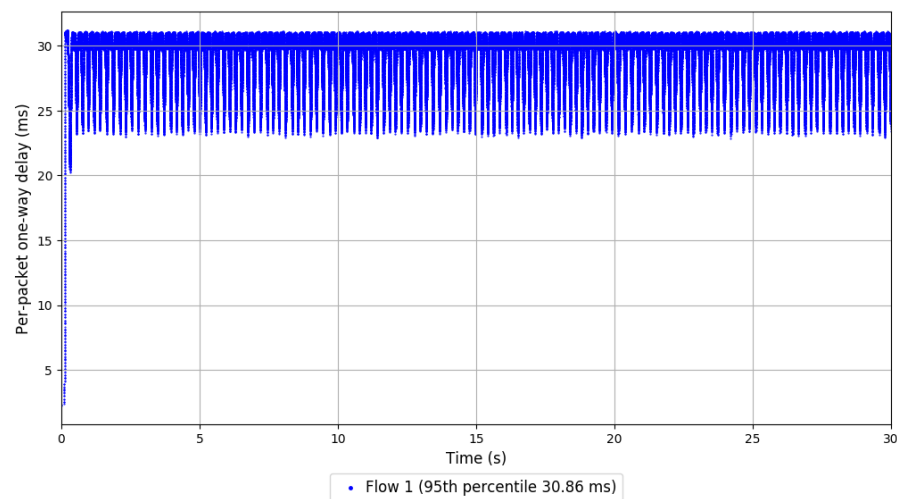
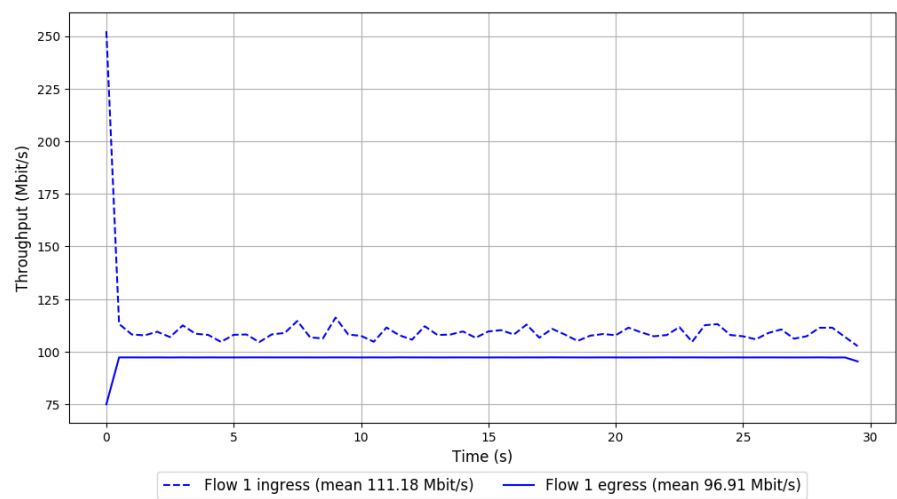


Run 5: Statistics of FillP

Start at: 2018-03-06 03:29:46
End at: 2018-03-06 03:30:16
Local clock offset: -5.171 ms
Remote clock offset: -6.325 ms

Below is generated by plot.py at 2018-03-06 06:00:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.862 ms
Loss rate: 12.77%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.862 ms
Loss rate: 12.77%

Run 5: Report of FillP — Data Link

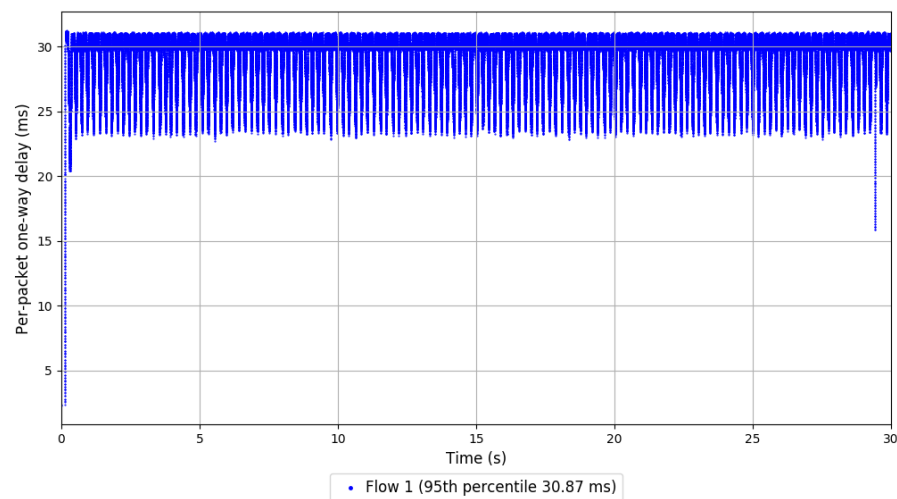
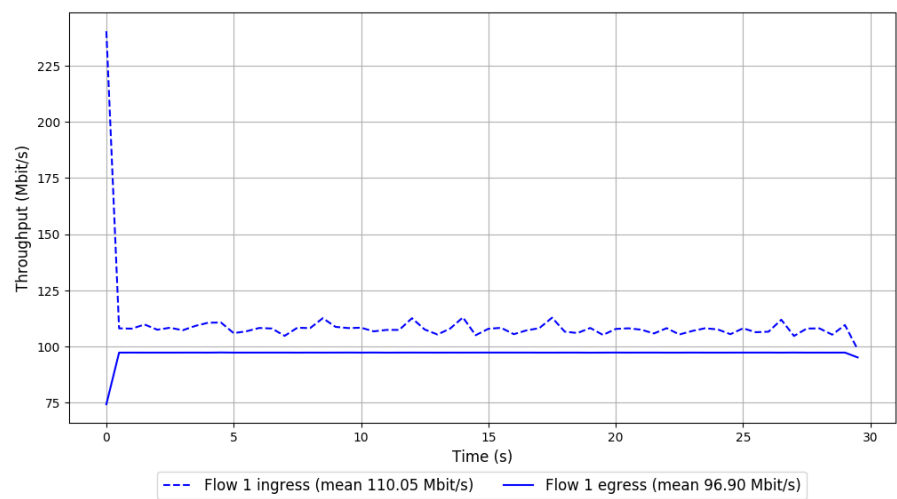


Run 6: Statistics of FillP

Start at: 2018-03-06 03:50:11
End at: 2018-03-06 03:50:41
Local clock offset: -5.501 ms
Remote clock offset: -6.672 ms

Below is generated by plot.py at 2018-03-06 06:00:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 30.870 ms
Loss rate: 11.87%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 30.870 ms
Loss rate: 11.87%

Run 6: Report of FillP — Data Link

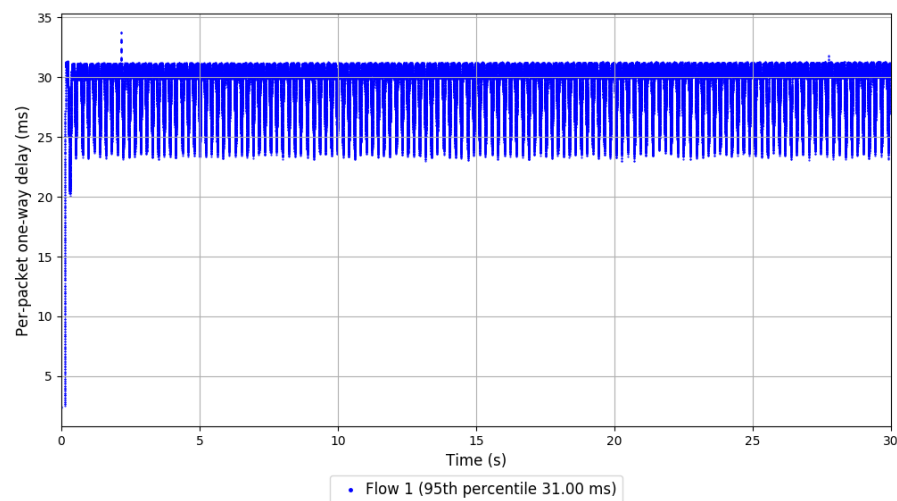
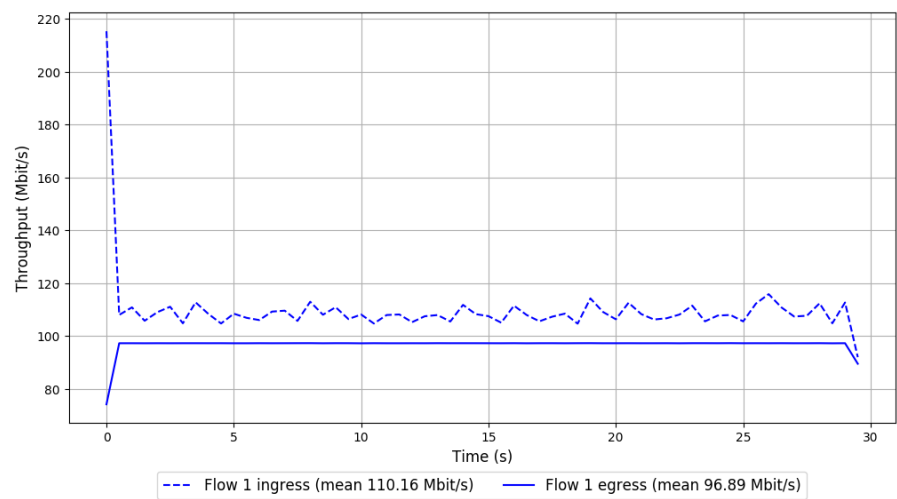


Run 7: Statistics of FillP

Start at: 2018-03-06 04:10:28
End at: 2018-03-06 04:10:58
Local clock offset: 0.484 ms
Remote clock offset: -7.032 ms

Below is generated by plot.py at 2018-03-06 06:01:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 30.998 ms
Loss rate: 11.96%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 30.998 ms
Loss rate: 11.96%

Run 7: Report of FillP — Data Link

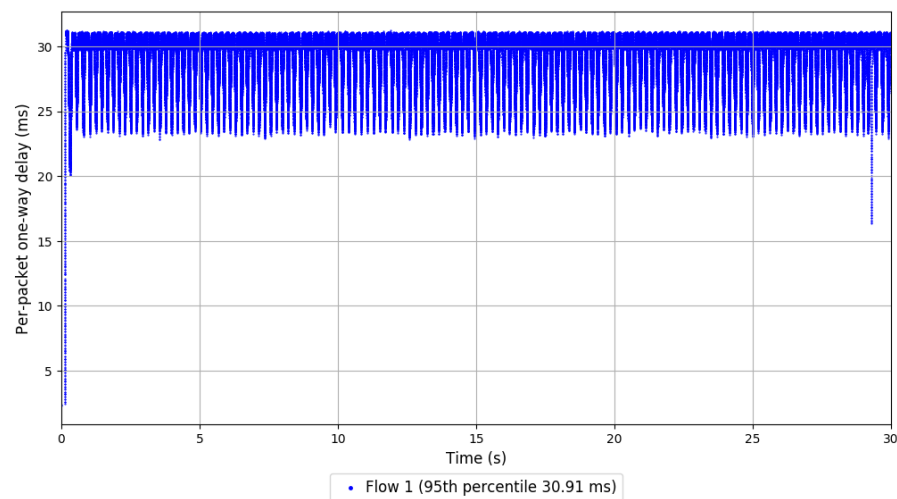
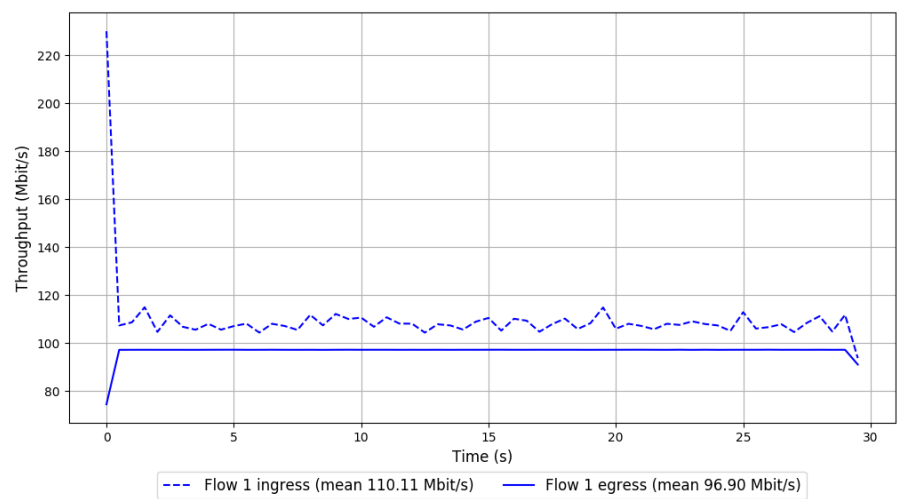


Run 8: Statistics of FillP

Start at: 2018-03-06 04:30:39
End at: 2018-03-06 04:31:09
Local clock offset: 2.751 ms
Remote clock offset: -5.995 ms

Below is generated by plot.py at 2018-03-06 06:01:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 30.912 ms
Loss rate: 11.91%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 30.912 ms
Loss rate: 11.91%

Run 8: Report of FillP — Data Link

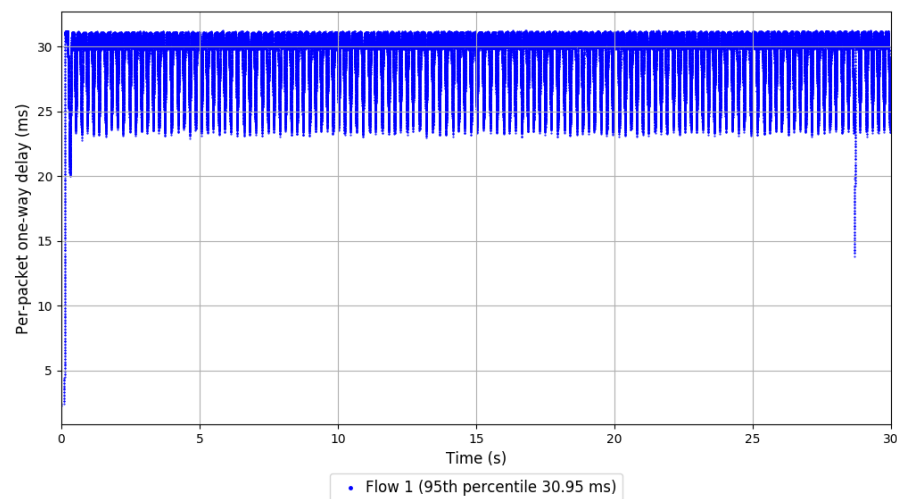
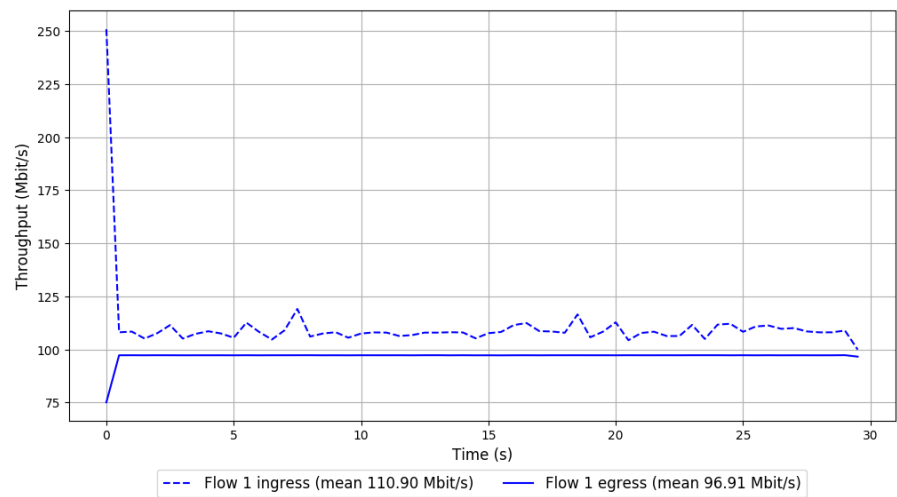


Run 9: Statistics of FillP

Start at: 2018-03-06 04:51:04
End at: 2018-03-06 04:51:34
Local clock offset: 4.215 ms
Remote clock offset: -6.029 ms

Below is generated by plot.py at 2018-03-06 06:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.954 ms
Loss rate: 12.53%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 30.954 ms
Loss rate: 12.53%

Run 9: Report of FillP — Data Link

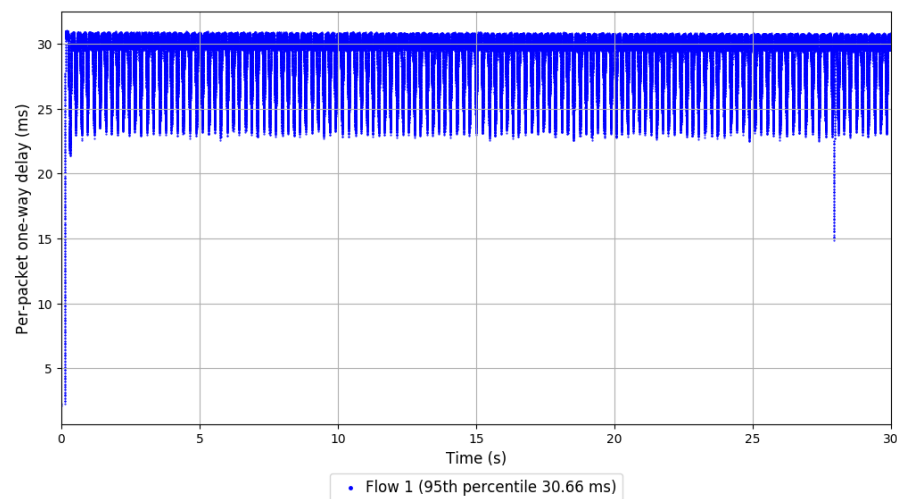
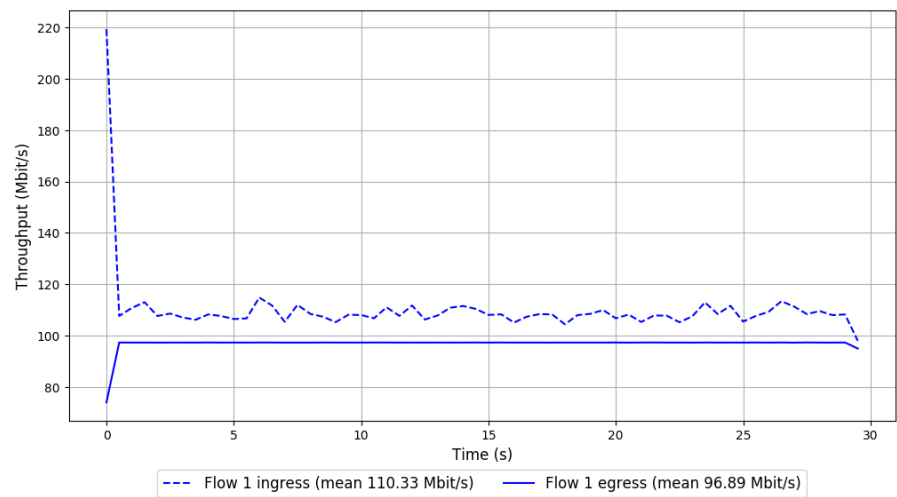


Run 10: Statistics of FillP

Start at: 2018-03-06 05:11:28
End at: 2018-03-06 05:11:58
Local clock offset: 1.39 ms
Remote clock offset: -6.479 ms

Below is generated by plot.py at 2018-03-06 06:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 30.663 ms
Loss rate: 12.09%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 30.663 ms
Loss rate: 12.09%

Run 10: Report of FillP — Data Link

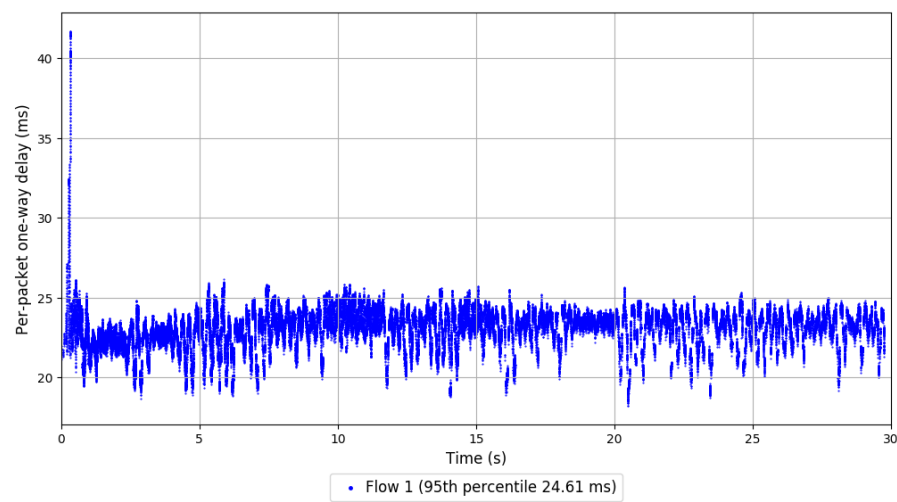
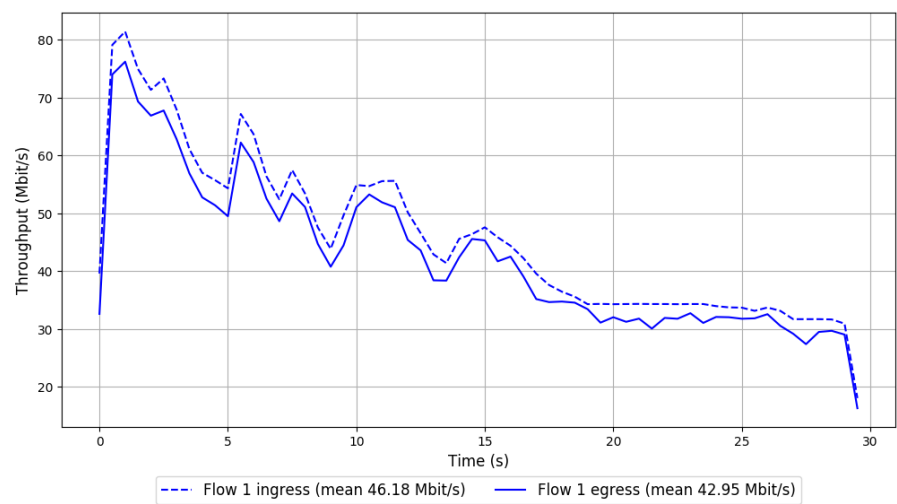


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-06 02:00:34
End at: 2018-03-06 02:01:04
Local clock offset: -5.167 ms
Remote clock offset: -27.607 ms

# Below is generated by plot.py at 2018-03-06 06:01:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 24.613 ms
Loss rate: 7.13%
-- Flow 1:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 24.613 ms
Loss rate: 7.13%
```

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

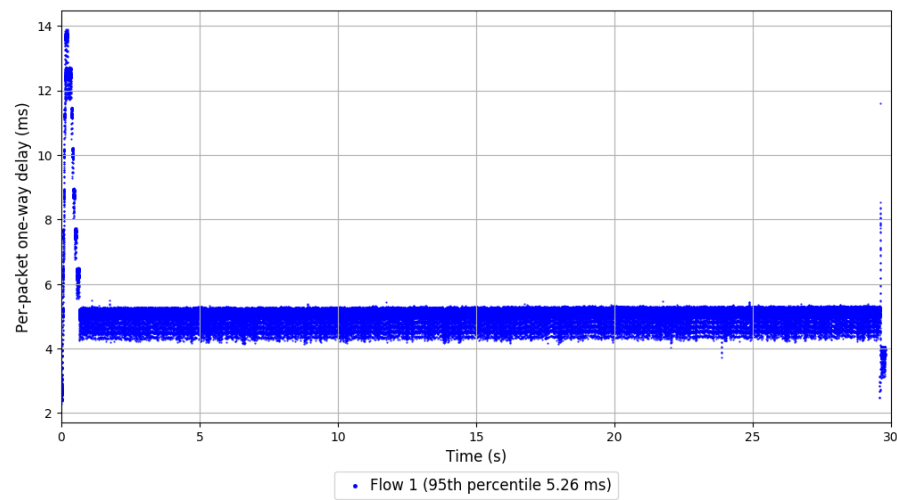
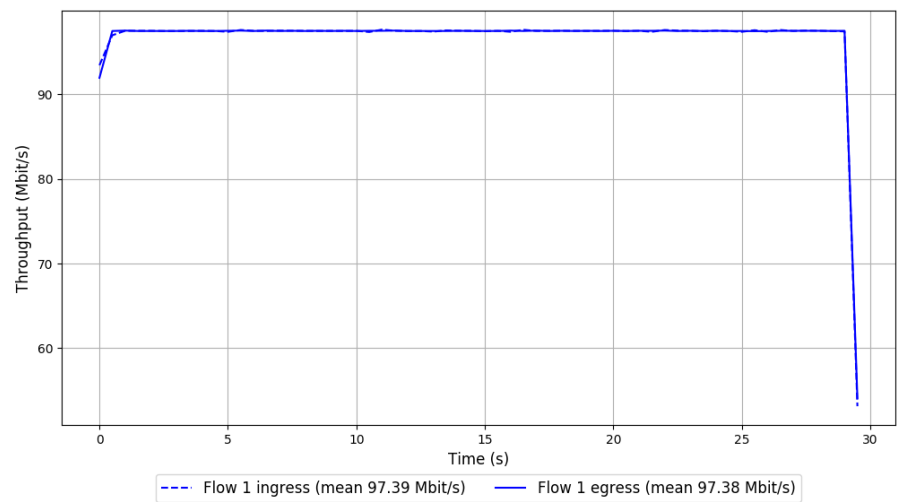


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-06 02:20:49
End at: 2018-03-06 02:21:19
Local clock offset: -3.837 ms
Remote clock offset: -6.615 ms

Below is generated by plot.py at 2018-03-06 06:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 5.257 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 5.257 ms
Loss rate: 0.00%

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

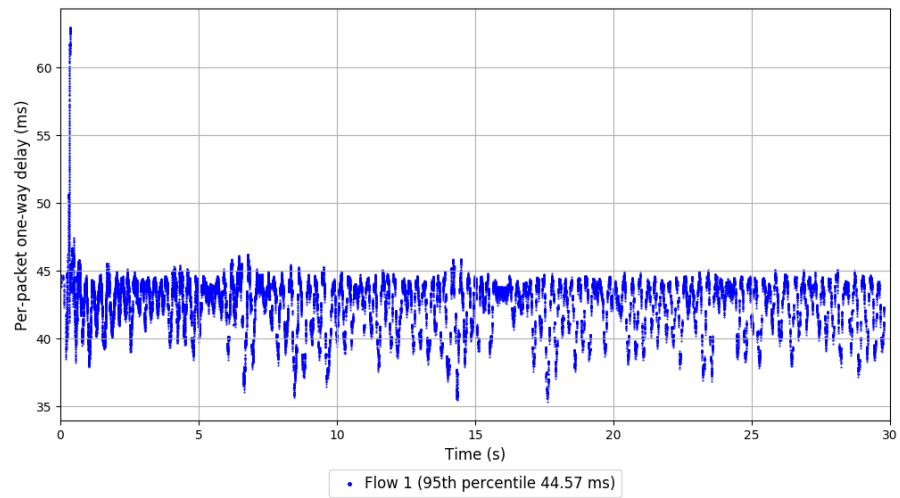
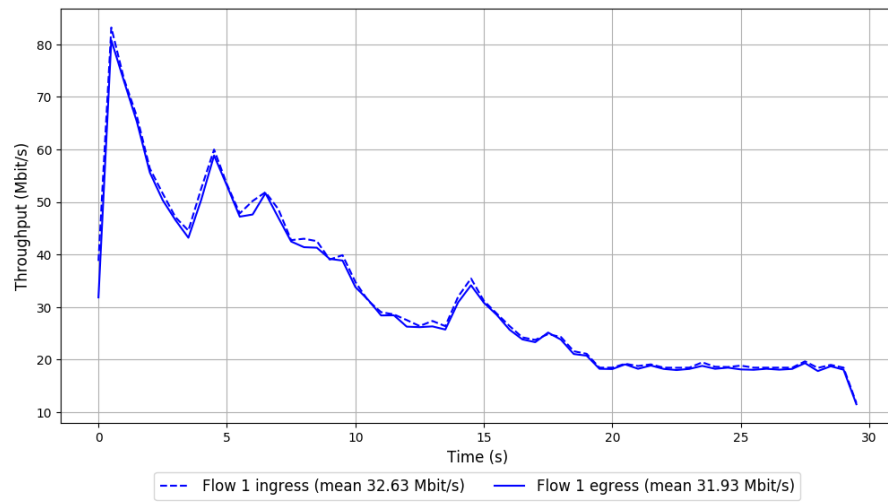


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-06 02:41:09
End at: 2018-03-06 02:41:39
Local clock offset: -2.804 ms
Remote clock offset: -6.751 ms

Below is generated by plot.py at 2018-03-06 06:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.93 Mbit/s
95th percentile per-packet one-way delay: 44.570 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 31.93 Mbit/s
95th percentile per-packet one-way delay: 44.570 ms
Loss rate: 2.31%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-06 03:01:23

End at: 2018-03-06 03:01:53

Local clock offset: -4.446 ms

Remote clock offset: -6.794 ms

Below is generated by plot.py at 2018-03-06 06:01:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.098 ms

Loss rate: 0.00%

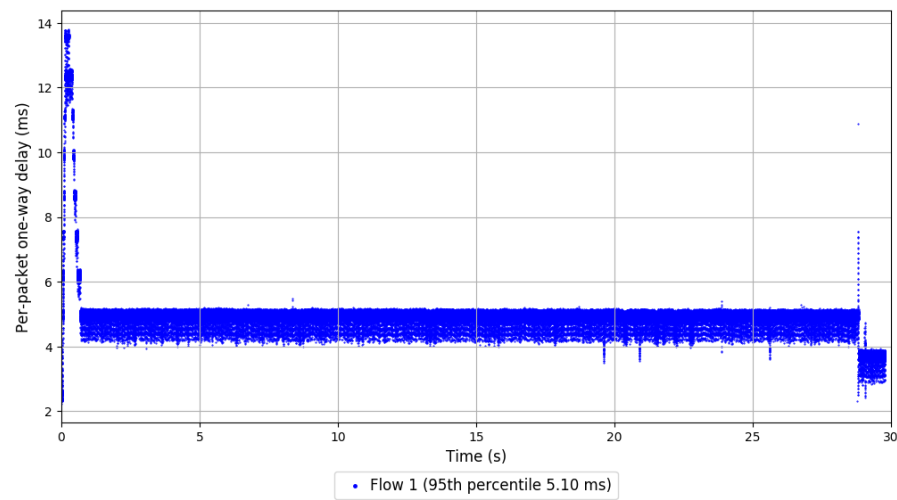
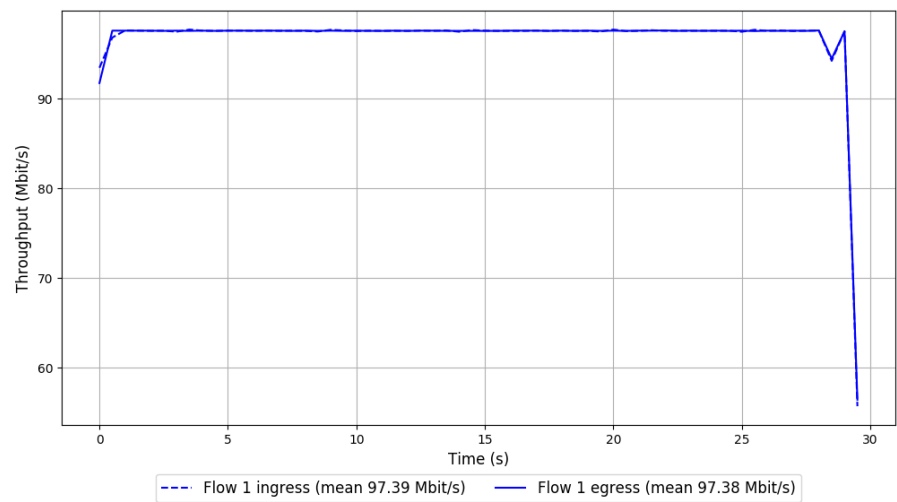
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.098 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 03:21:48

End at: 2018-03-06 03:22:18

Local clock offset: -5.176 ms

Remote clock offset: -6.414 ms

Below is generated by plot.py at 2018-03-06 06:02:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.121 ms

Loss rate: 0.00%

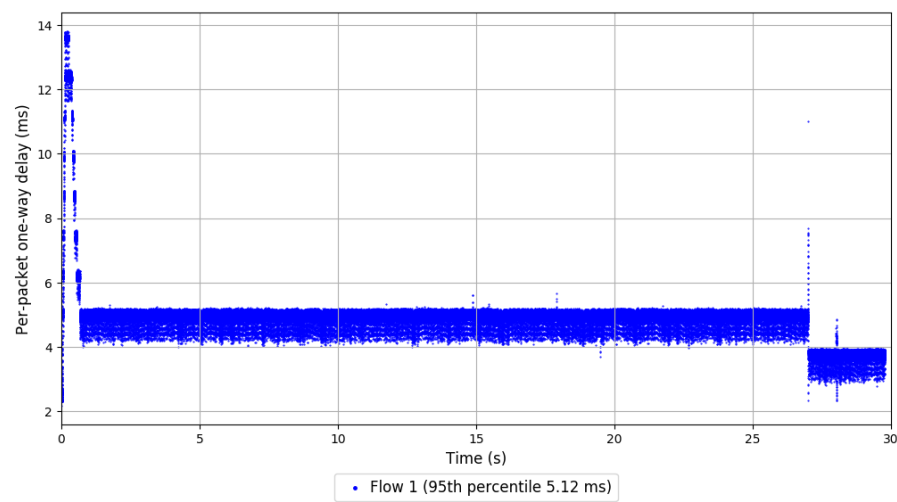
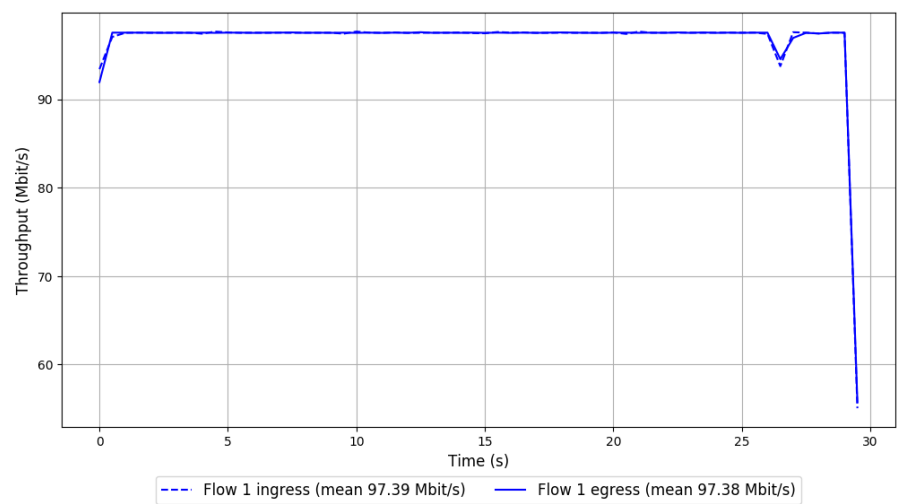
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.121 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 03:42:14

End at: 2018-03-06 03:42:44

Local clock offset: -5.368 ms

Remote clock offset: -6.508 ms

Below is generated by plot.py at 2018-03-06 06:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 5.098 ms

Loss rate: 0.04%

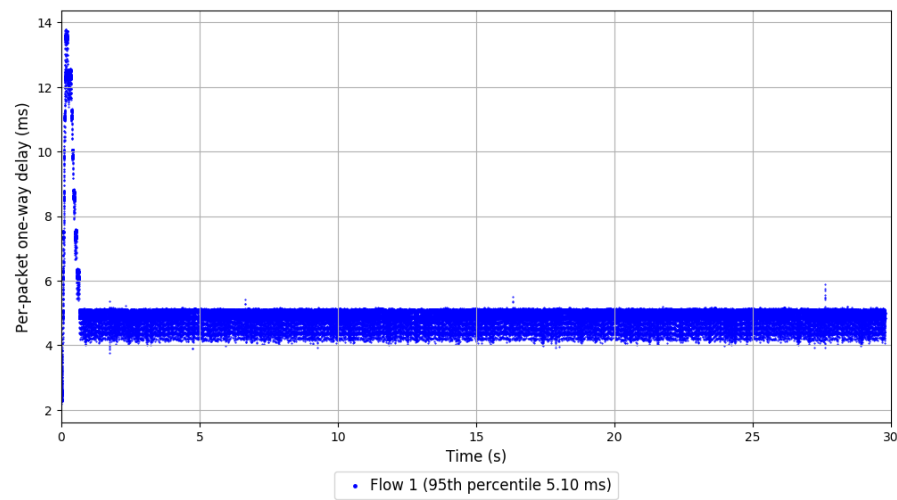
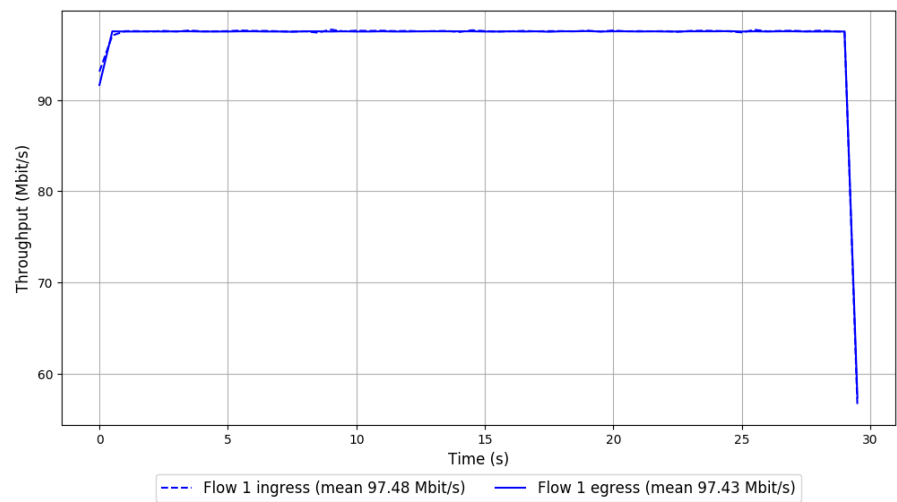
-- Flow 1:

Average throughput: 97.43 Mbit/s

95th percentile per-packet one-way delay: 5.098 ms

Loss rate: 0.04%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 04:02:34

End at: 2018-03-06 04:03:04

Local clock offset: -1.602 ms

Remote clock offset: -6.94 ms

Below is generated by plot.py at 2018-03-06 06:02:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.460 ms

Loss rate: 0.00%

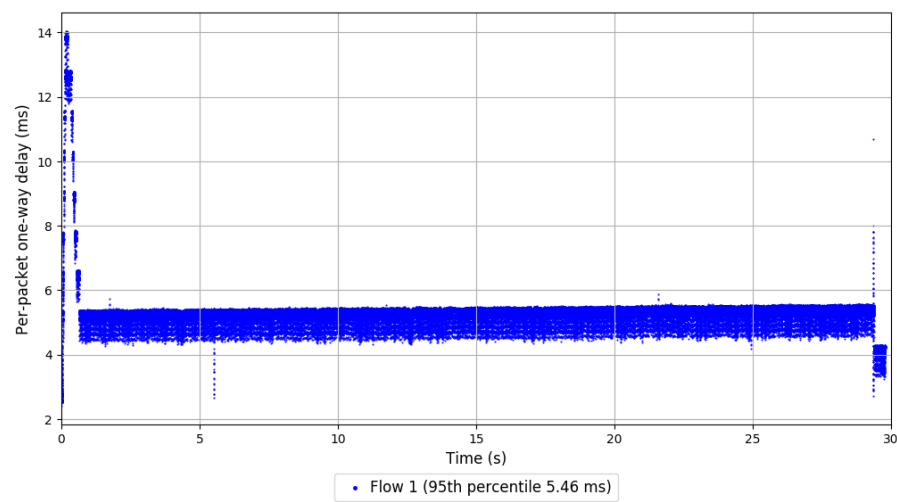
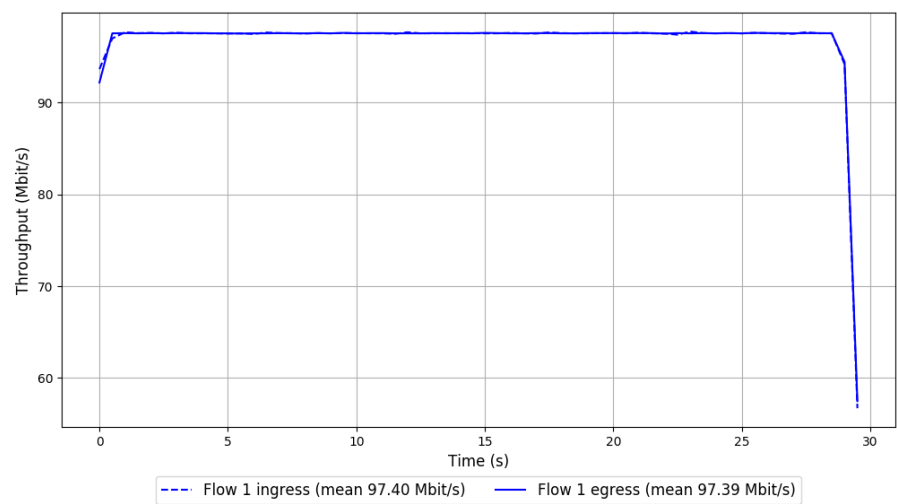
-- Flow 1:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.460 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 04:22:42

End at: 2018-03-06 04:23:12

Local clock offset: 2.052 ms

Remote clock offset: -6.287 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.234 ms

Loss rate: 0.00%

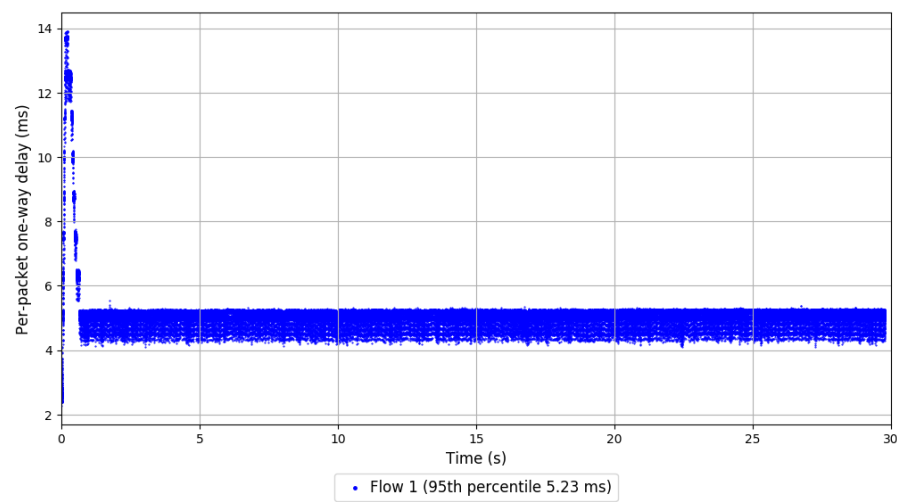
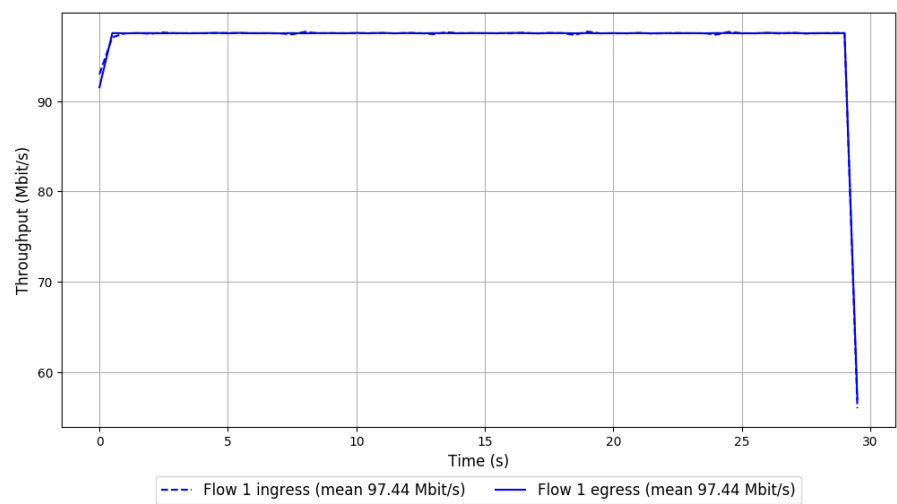
-- Flow 1:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.234 ms

Loss rate: 0.00%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 04:43:07

End at: 2018-03-06 04:43:37

Local clock offset: 3.662 ms

Remote clock offset: -5.749 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.40 Mbit/s

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

Loss rate: 0.00%

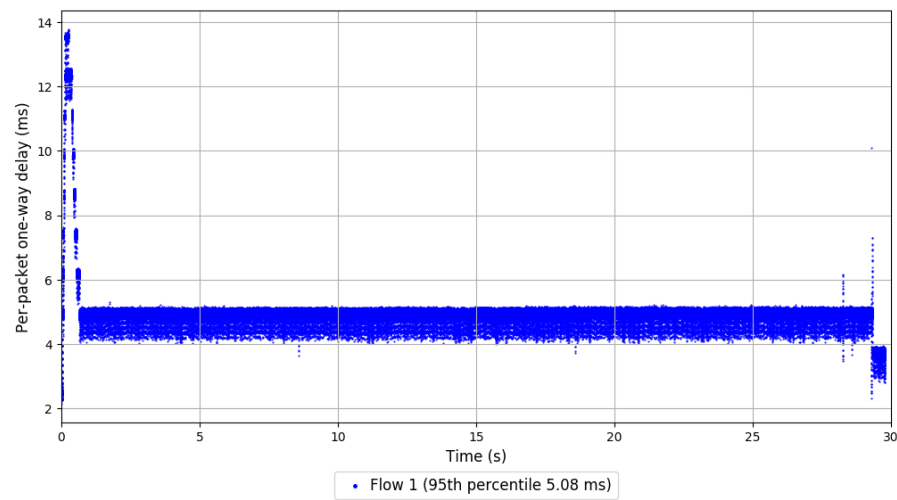
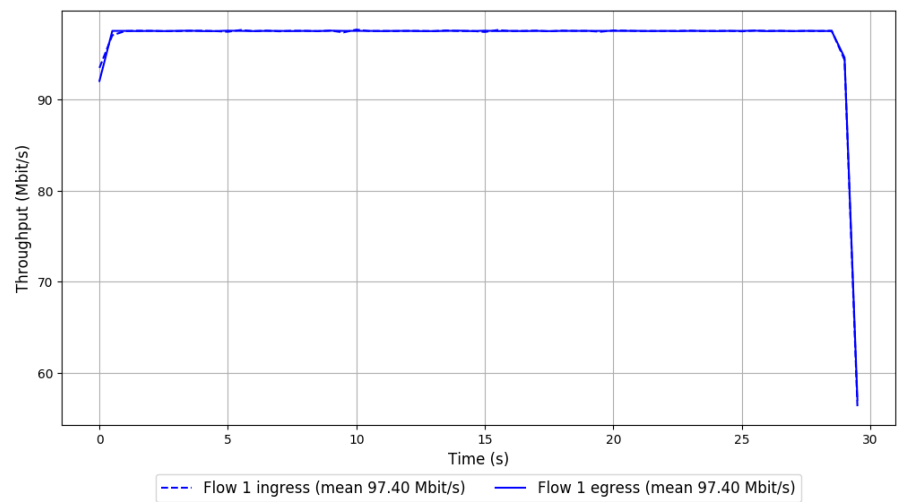
-- Flow 1:

Average throughput: 97.40 Mbit/s

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

Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 05:03:31

End at: 2018-03-06 05:04:01

Local clock offset: 4.843 ms

Remote clock offset: -6.429 ms

Below is generated by plot.py at 2018-03-06 06:03:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.34 Mbit/s

95th percentile per-packet one-way delay: 4.819 ms

Loss rate: 0.00%

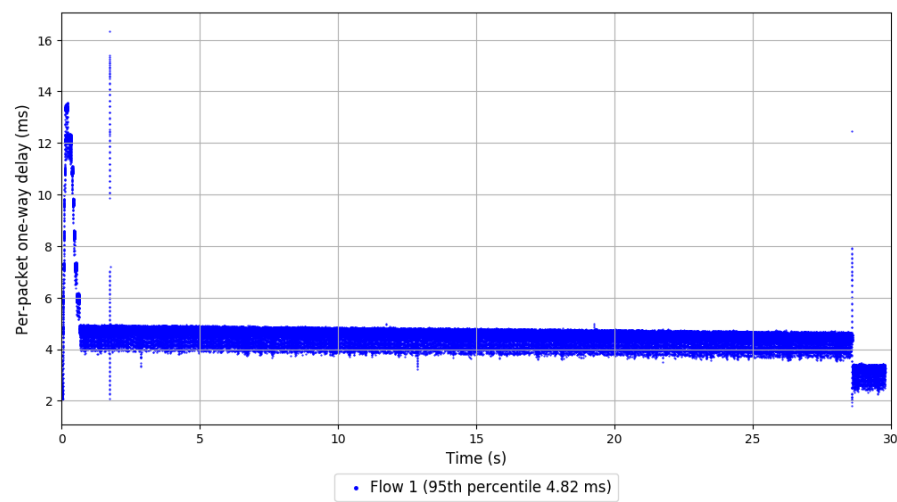
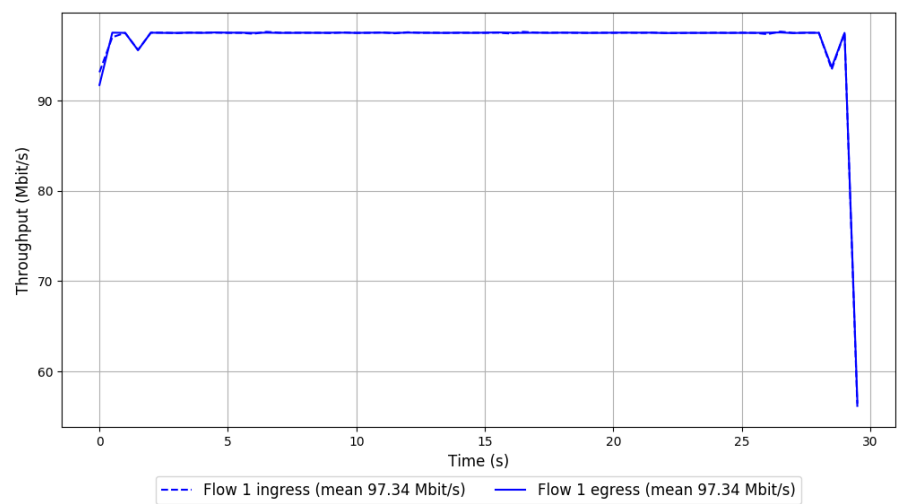
-- Flow 1:

Average throughput: 97.34 Mbit/s

95th percentile per-packet one-way delay: 4.819 ms

Loss rate: 0.00%

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

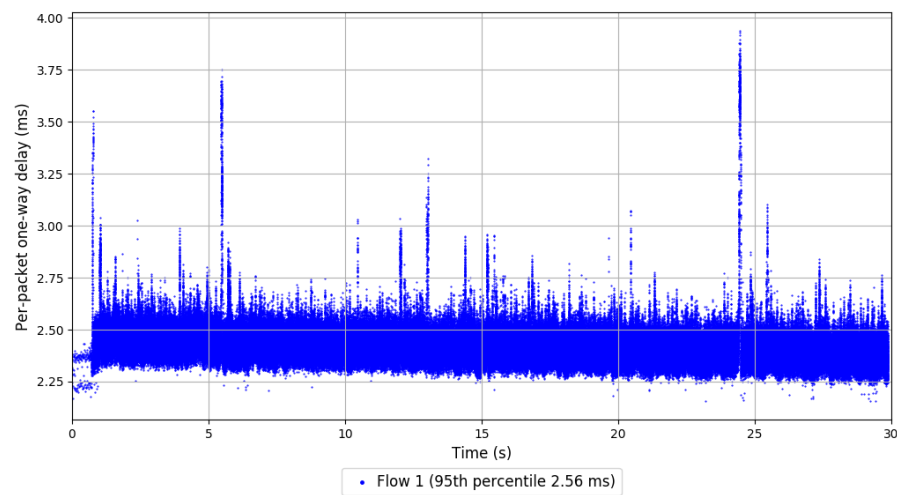
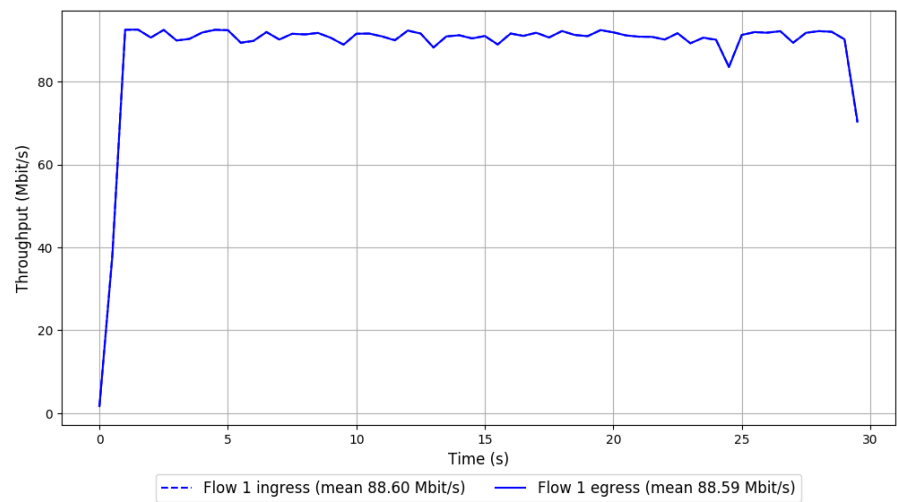


Run 1: Statistics of Vivace-latency

Start at: 2018-03-06 01:58:20
End at: 2018-03-06 01:58:50
Local clock offset: -5.098 ms
Remote clock offset: -7.674 ms

Below is generated by plot.py at 2018-03-06 06:03:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-03-06 02:18:34

End at: 2018-03-06 02:19:04

Local clock offset: -4.176 ms

Remote clock offset: -6.66 ms

Below is generated by plot.py at 2018-03-06 06:03:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.77 Mbit/s

95th percentile per-packet one-way delay: 2.751 ms

Loss rate: 0.00%

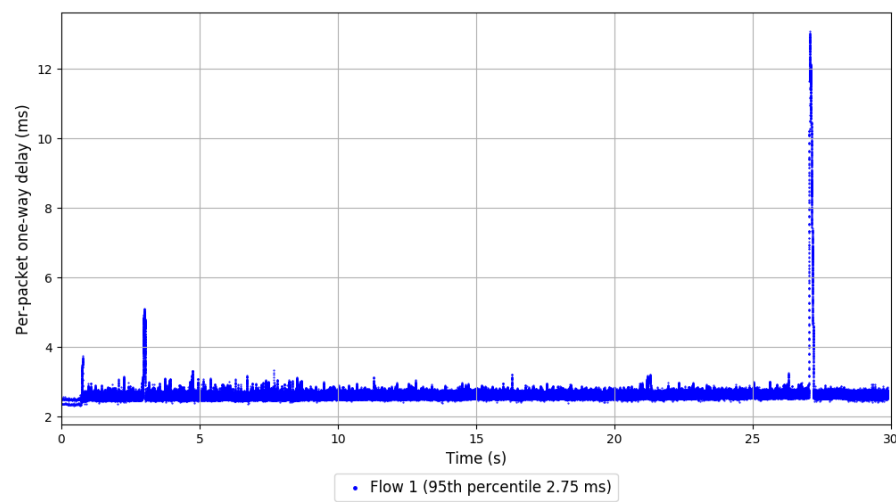
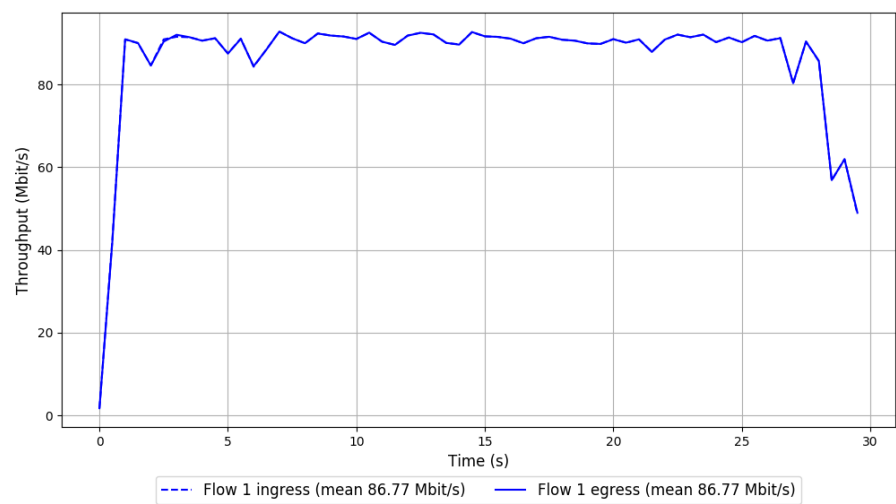
-- Flow 1:

Average throughput: 86.77 Mbit/s

95th percentile per-packet one-way delay: 2.751 ms

Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link

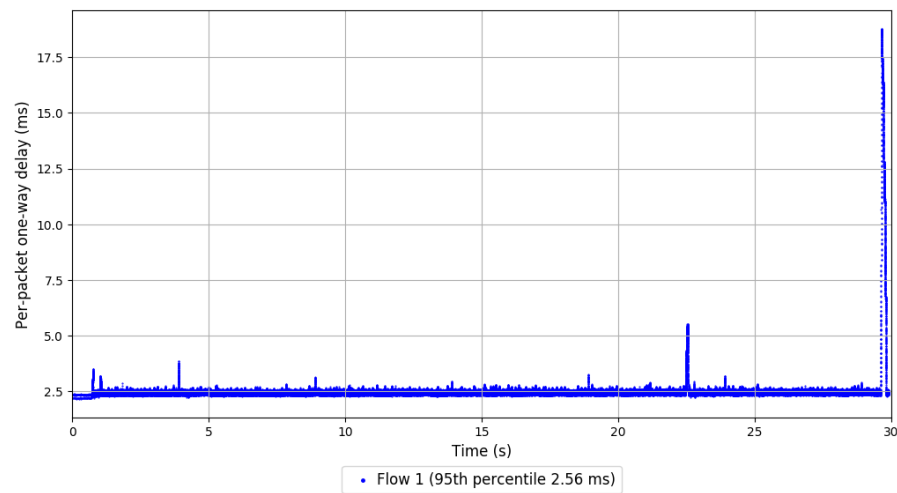
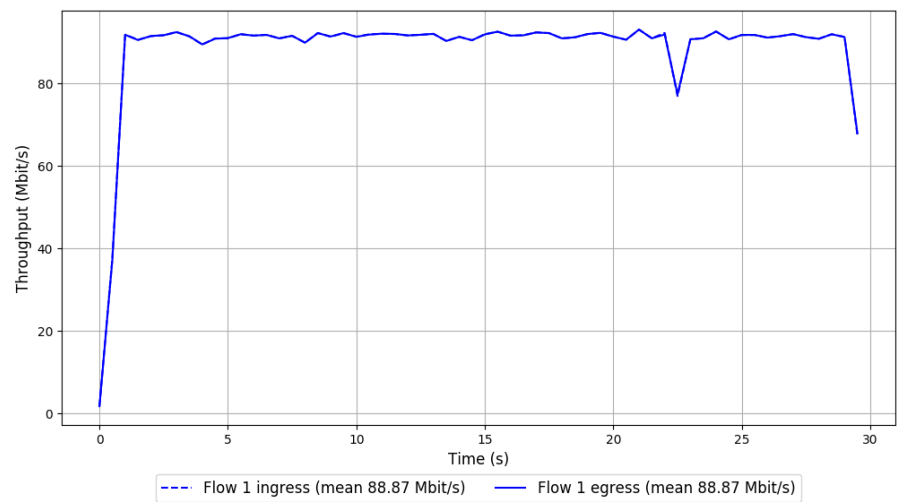


Run 3: Statistics of Vivace-latency

Start at: 2018-03-06 02:38:50
End at: 2018-03-06 02:39:20
Local clock offset: -2.83 ms
Remote clock offset: -6.794 ms

Below is generated by plot.py at 2018-03-06 06:03:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-03-06 02:59:06

End at: 2018-03-06 02:59:36

Local clock offset: -4.297 ms

Remote clock offset: -6.8 ms

Below is generated by plot.py at 2018-03-06 06:03:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.75 Mbit/s

95th percentile per-packet one-way delay: 2.558 ms

Loss rate: 0.01%

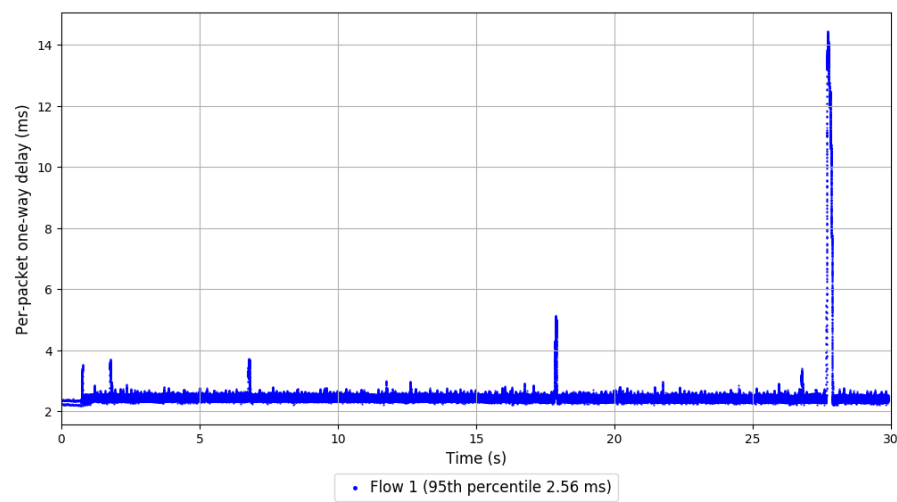
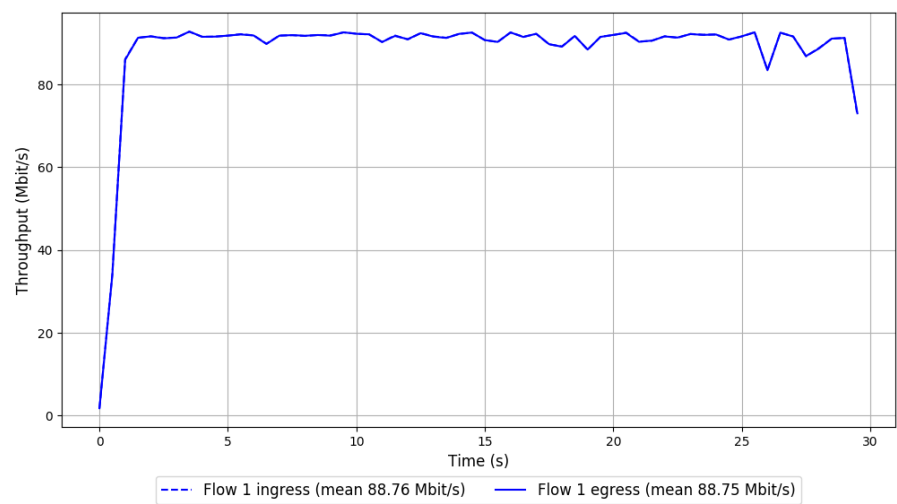
-- Flow 1:

Average throughput: 88.75 Mbit/s

95th percentile per-packet one-way delay: 2.558 ms

Loss rate: 0.01%

Run 4: Report of Vivace-latency — Data Link

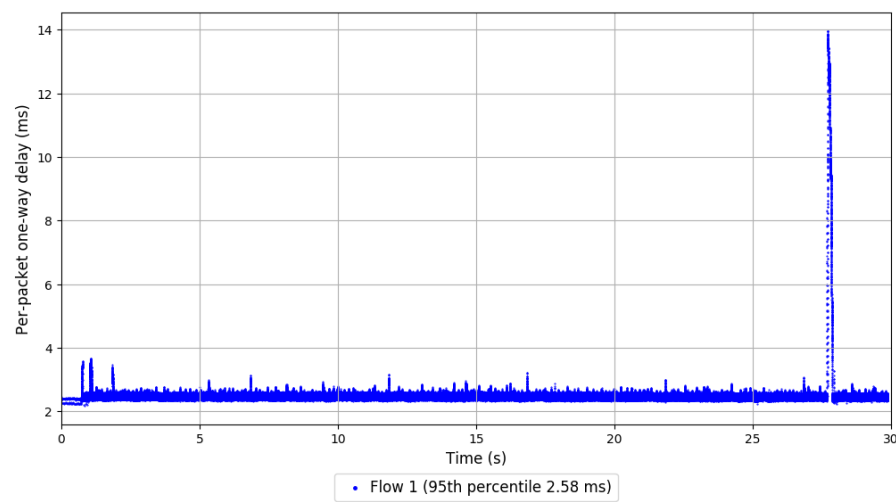
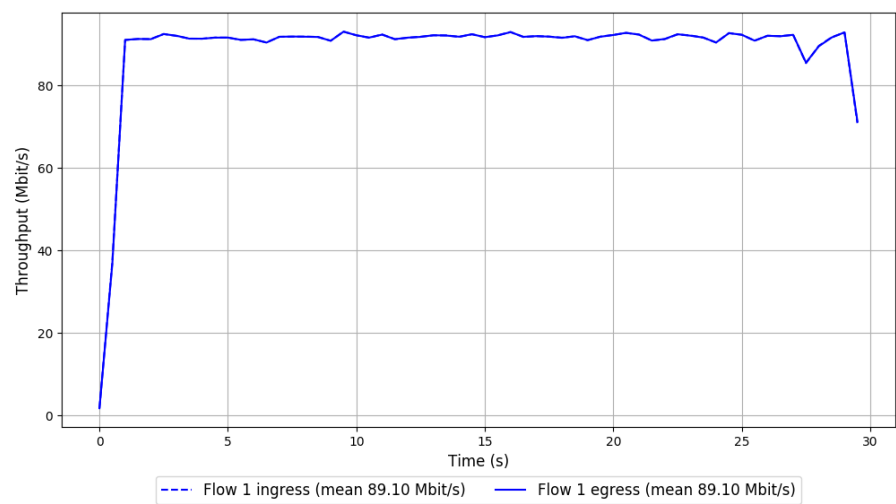


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 03:19:30
End at: 2018-03-06 03:20:00
Local clock offset: -5.163 ms
Remote clock offset: -6.454 ms

Below is generated by plot.py at 2018-03-06 06:04:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.10 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.10 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link

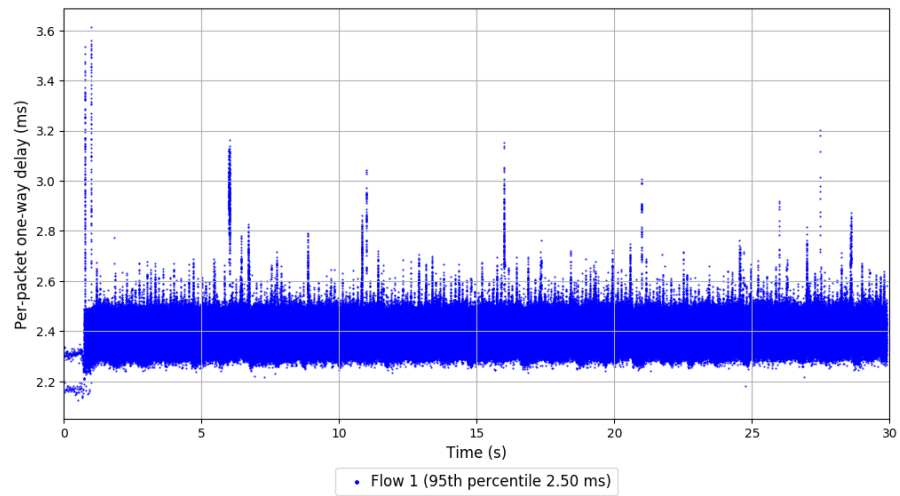
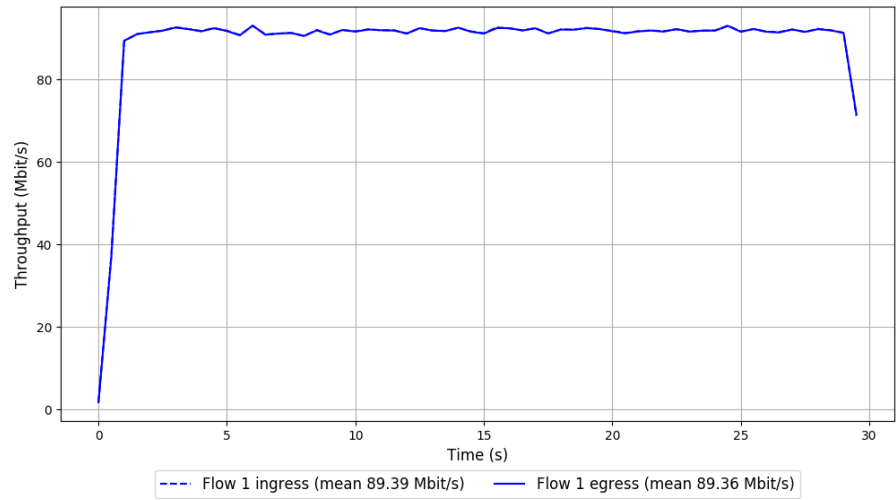


Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 03:39:54
End at: 2018-03-06 03:40:24
Local clock offset: -5.317 ms
Remote clock offset: -6.451 ms

Below is generated by plot.py at 2018-03-06 06:04:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.36 Mbit/s
95th percentile per-packet one-way delay: 2.501 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 89.36 Mbit/s
95th percentile per-packet one-way delay: 2.501 ms
Loss rate: 0.04%

Run 6: Report of Vivace-latency — Data Link

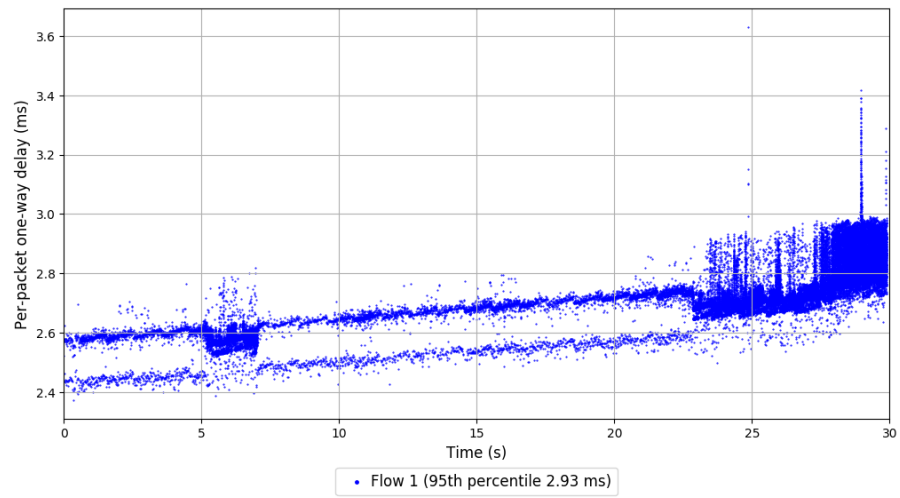
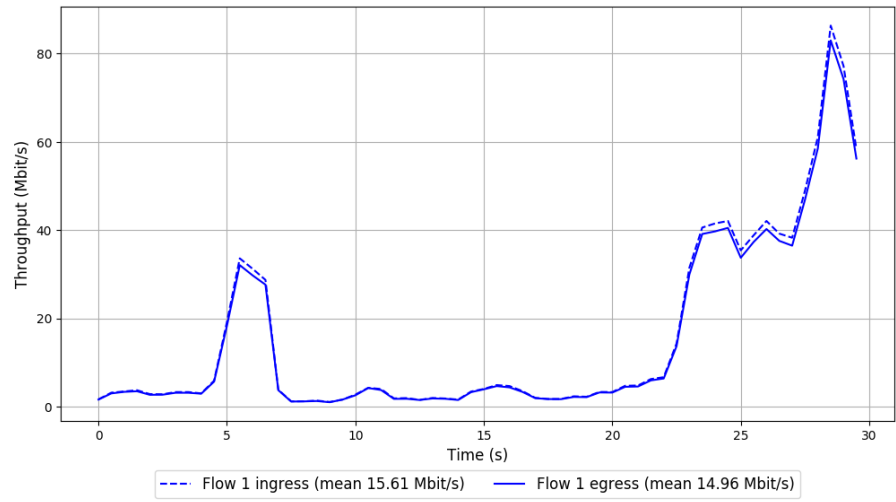


Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 04:00:20
End at: 2018-03-06 04:00:50
Local clock offset: -2.461 ms
Remote clock offset: -6.895 ms

Below is generated by plot.py at 2018-03-06 06:04:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.96 Mbit/s
95th percentile per-packet one-way delay: 2.926 ms
Loss rate: 4.16%
-- Flow 1:
Average throughput: 14.96 Mbit/s
95th percentile per-packet one-way delay: 2.926 ms
Loss rate: 4.16%

Run 7: Report of Vivace-latency — Data Link

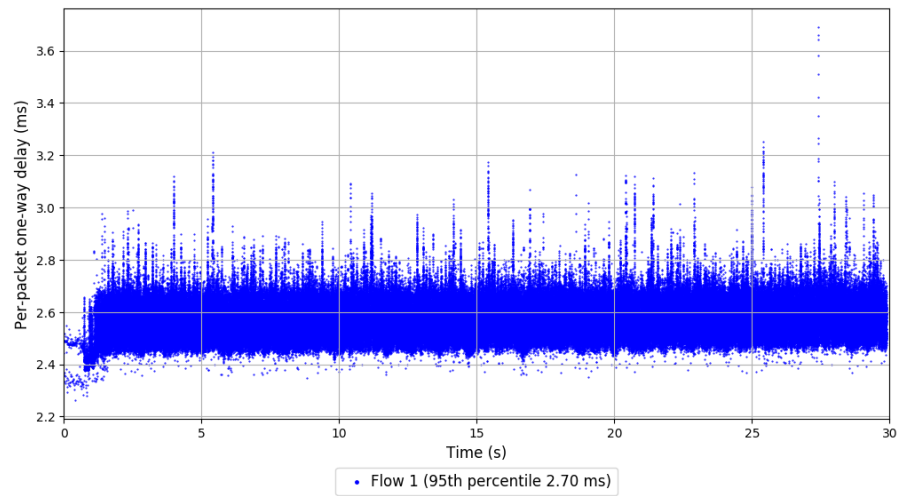
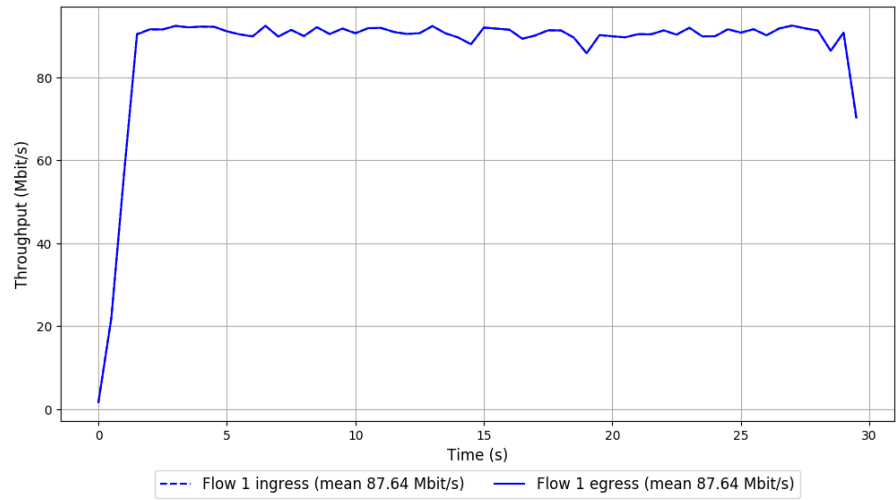


Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 04:20:23
End at: 2018-03-06 04:20:53
Local clock offset: 1.753 ms
Remote clock offset: -6.452 ms

Below is generated by plot.py at 2018-03-06 06:04:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 2.699 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 2.699 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

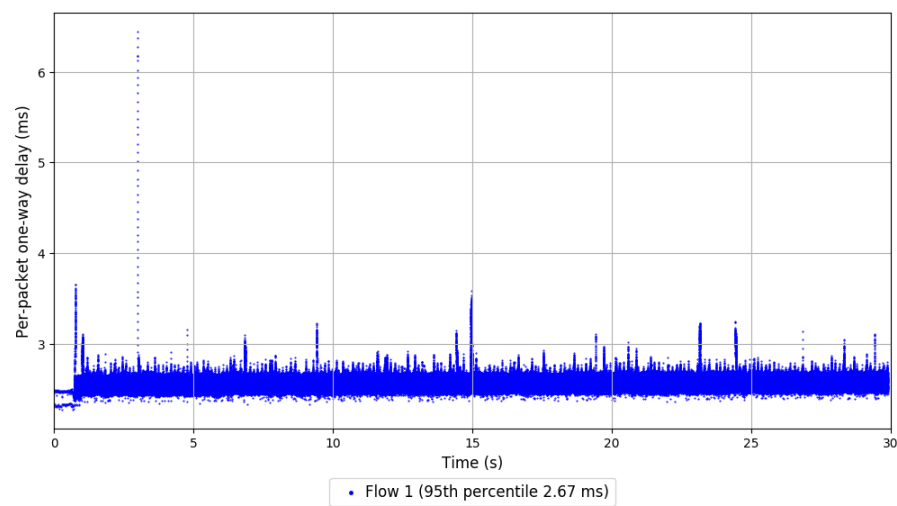
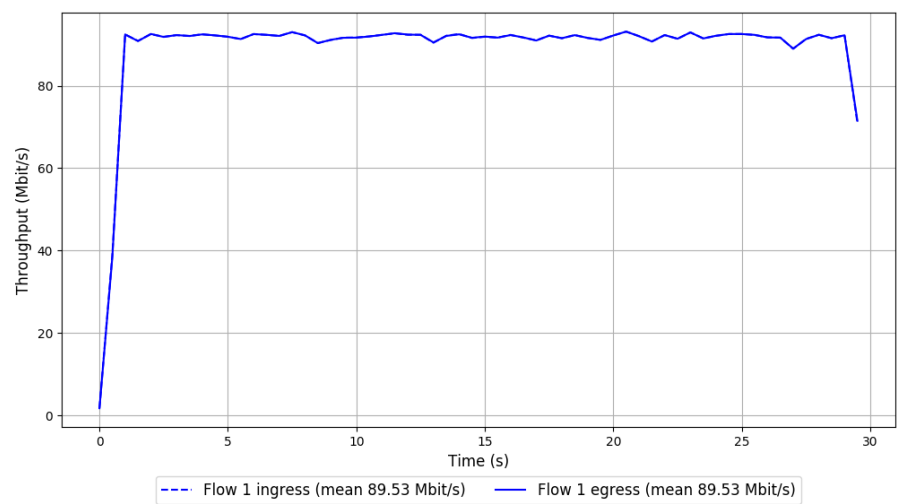


Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 04:40:48
End at: 2018-03-06 04:41:18
Local clock offset: 3.417 ms
Remote clock offset: -5.743 ms

Below is generated by plot.py at 2018-03-06 06:04:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.00%

Run 9: Report of Vivace-latency — Data Link

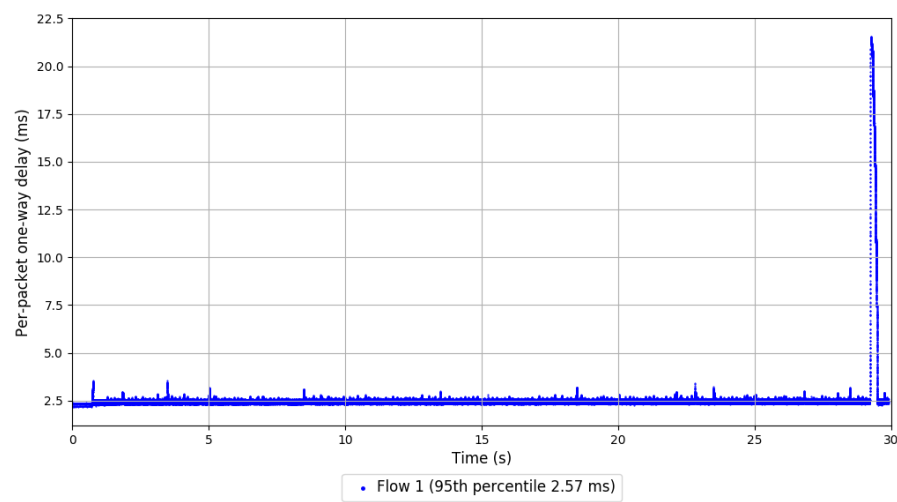
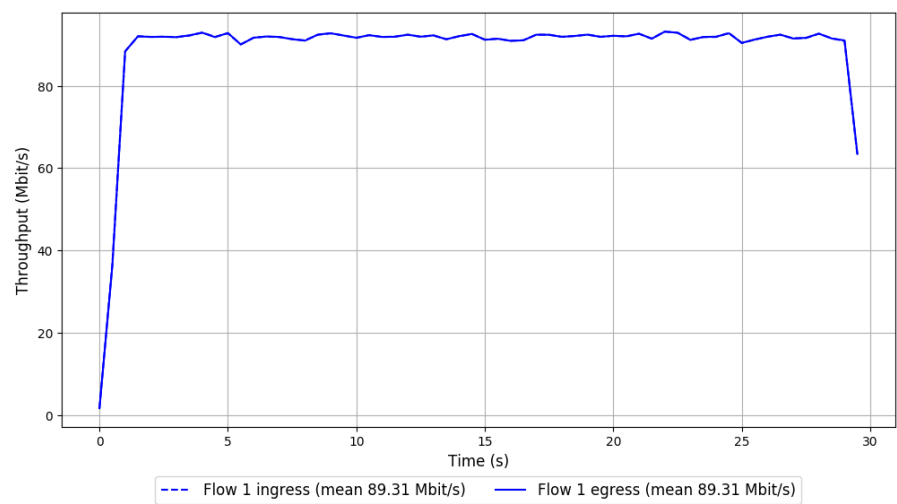


Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 05:01:13
End at: 2018-03-06 05:01:43
Local clock offset: 4.912 ms
Remote clock offset: -6.474 ms

Below is generated by plot.py at 2018-03-06 06:04:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.569 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.569 ms
Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link

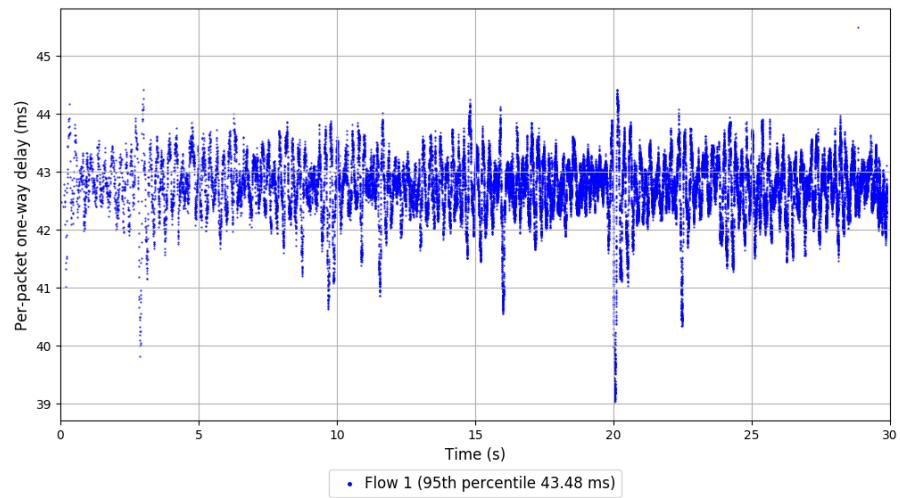
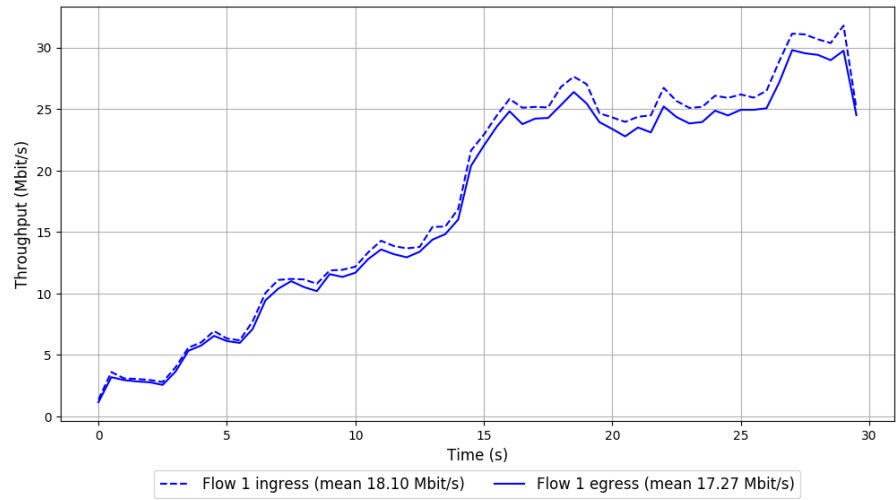


Run 1: Statistics of Vivace-loss

Start at: 2018-03-06 01:59:29
End at: 2018-03-06 01:59:59
Local clock offset: -5.137 ms
Remote clock offset: -7.559 ms

Below is generated by plot.py at 2018-03-06 06:04:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.27 Mbit/s
95th percentile per-packet one-way delay: 43.477 ms
Loss rate: 4.74%
-- Flow 1:
Average throughput: 17.27 Mbit/s
95th percentile per-packet one-way delay: 43.477 ms
Loss rate: 4.74%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-06 02:19:43

End at: 2018-03-06 02:20:13

Local clock offset: -3.941 ms

Remote clock offset: -6.651 ms

Below is generated by plot.py at 2018-03-06 06:04:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.51 Mbit/s

95th percentile per-packet one-way delay: 68.347 ms

Loss rate: 2.86%

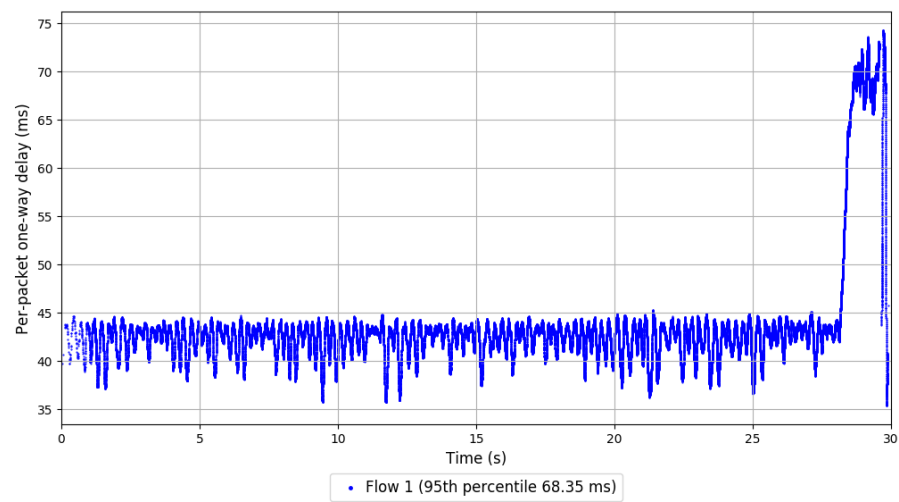
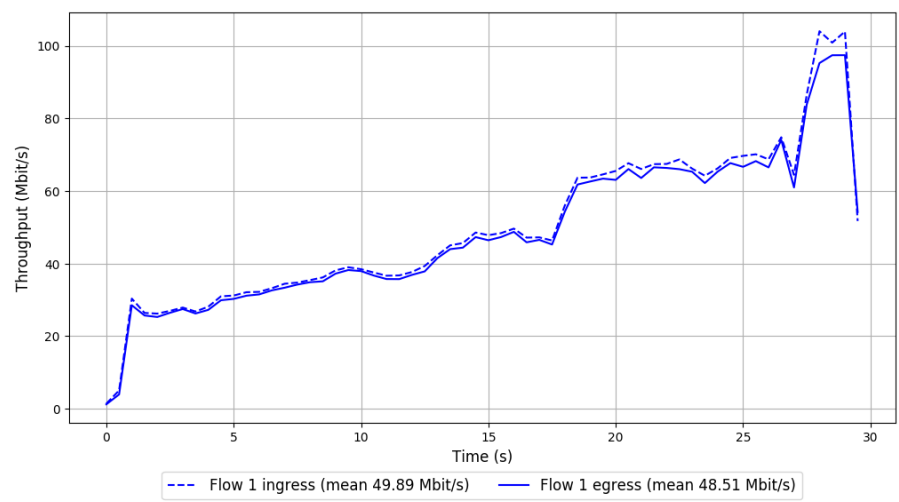
-- Flow 1:

Average throughput: 48.51 Mbit/s

95th percentile per-packet one-way delay: 68.347 ms

Loss rate: 2.86%

Run 2: Report of Vivace-loss — Data Link

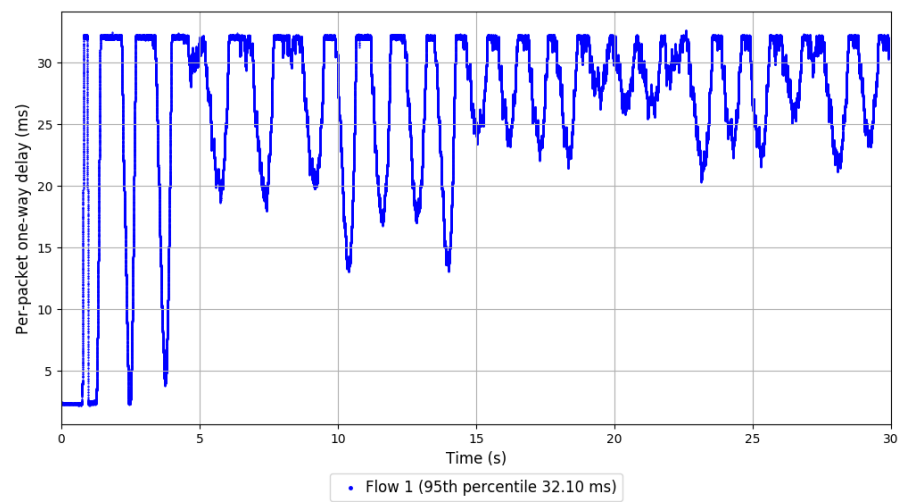
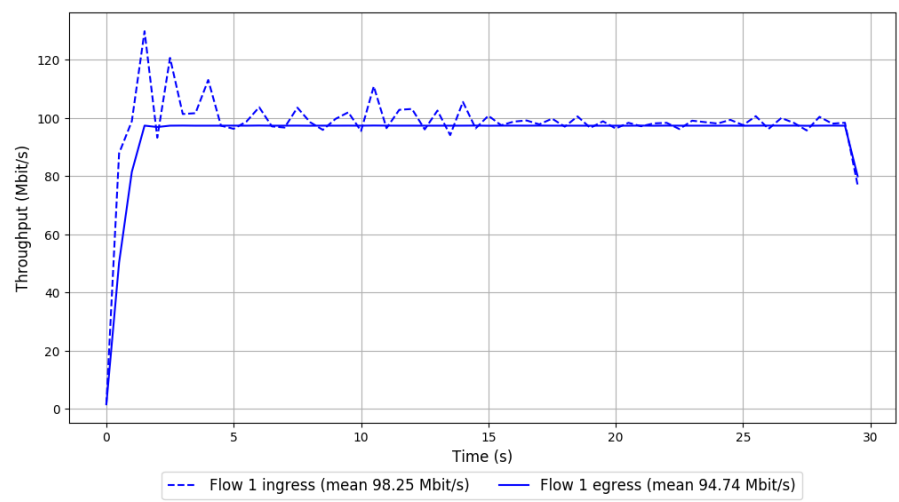


Run 3: Statistics of Vivace-loss

Start at: 2018-03-06 02:39:59
End at: 2018-03-06 02:40:29
Local clock offset: -2.806 ms
Remote clock offset: -6.799 ms

Below is generated by plot.py at 2018-03-06 06:05:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.100 ms
Loss rate: 3.48%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.100 ms
Loss rate: 3.48%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-06 03:00:15

End at: 2018-03-06 03:00:45

Local clock offset: -4.36 ms

Remote clock offset: -6.86 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.50 Mbit/s

95th percentile per-packet one-way delay: 71.368 ms

Loss rate: 2.54%

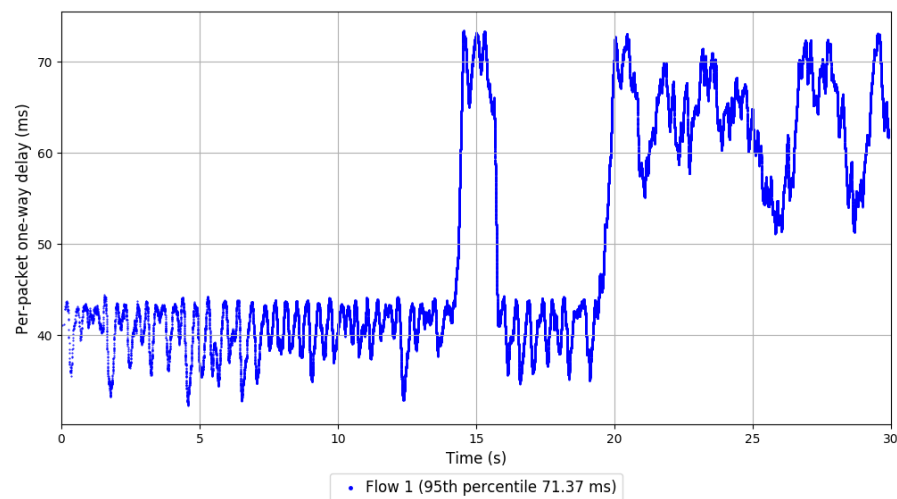
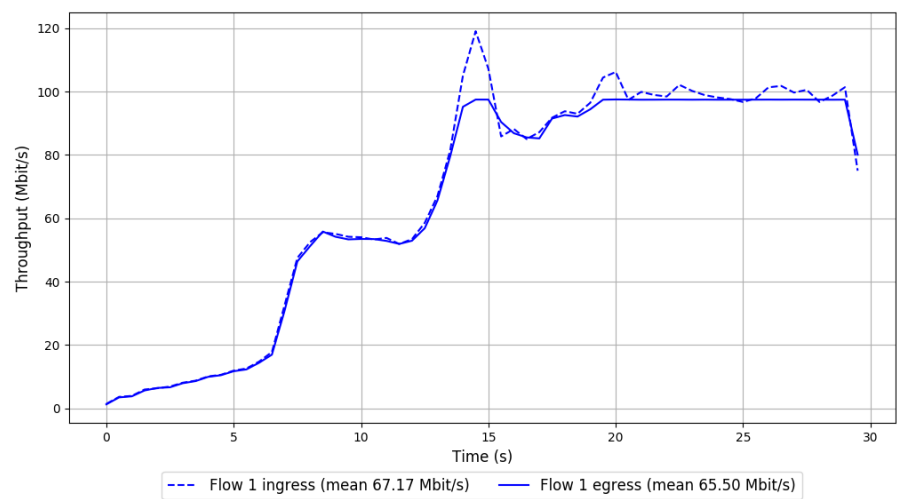
-- Flow 1:

Average throughput: 65.50 Mbit/s

95th percentile per-packet one-way delay: 71.368 ms

Loss rate: 2.54%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 03:20:39

End at: 2018-03-06 03:21:09

Local clock offset: -5.242 ms

Remote clock offset: -6.44 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.184 ms

Loss rate: 2.61%

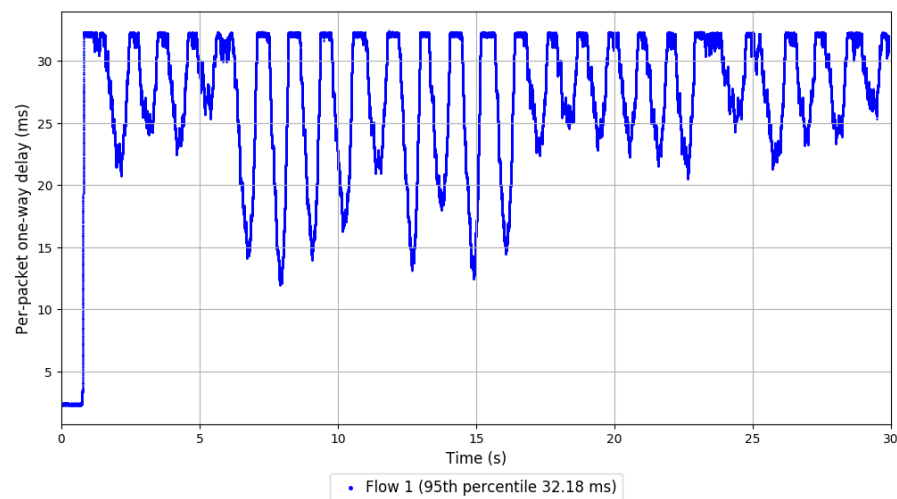
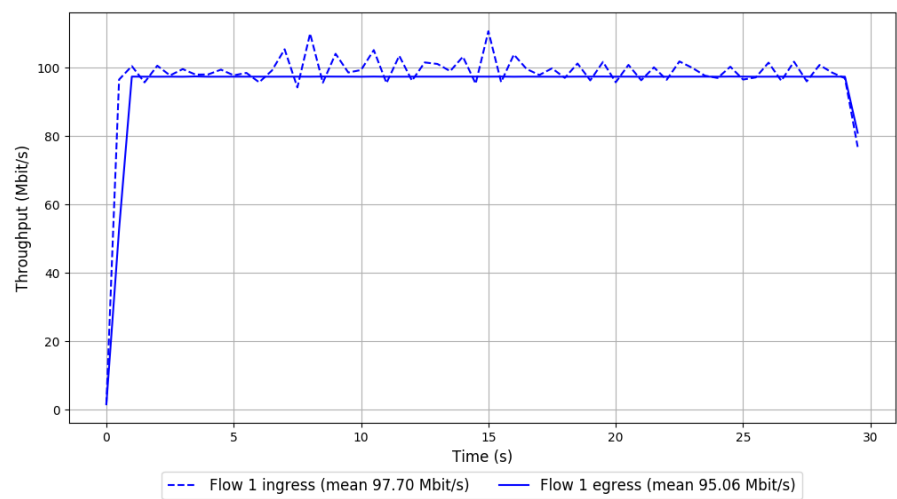
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.184 ms

Loss rate: 2.61%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 03:41:04

End at: 2018-03-06 03:41:34

Local clock offset: -5.337 ms

Remote clock offset: -6.43 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 2.20%

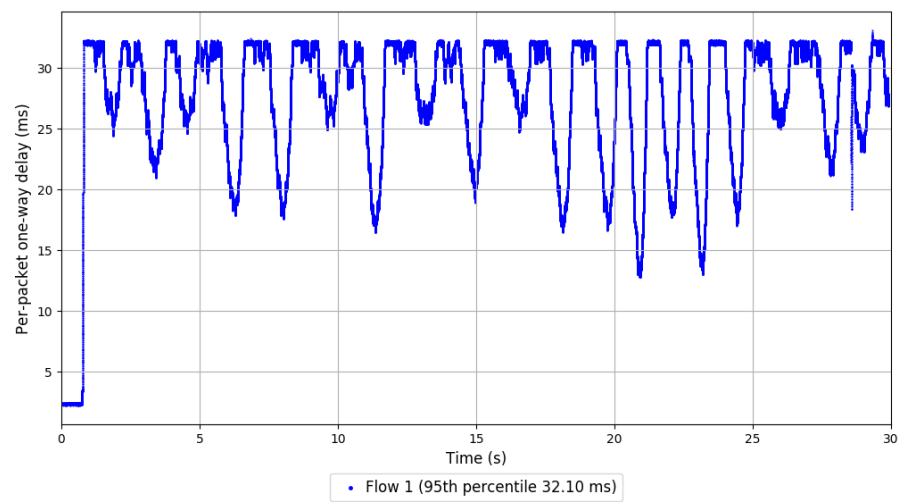
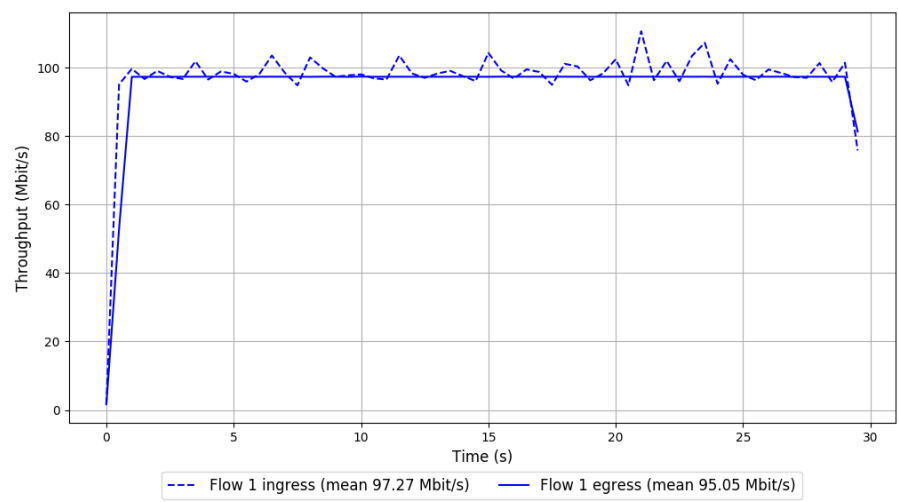
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 2.20%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 04:01:24

End at: 2018-03-06 04:01:54

Local clock offset: -2.04 ms

Remote clock offset: -6.982 ms

Below is generated by plot.py at 2018-03-06 06:06:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 32.348 ms

Loss rate: 3.14%

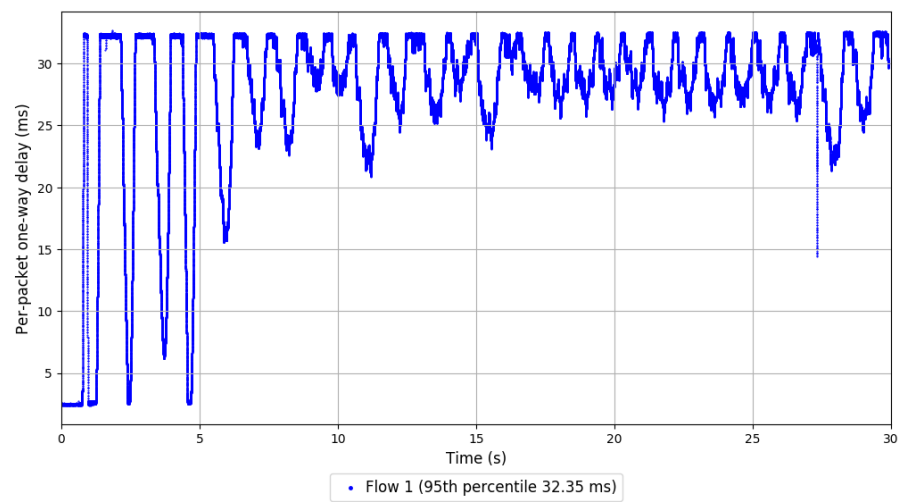
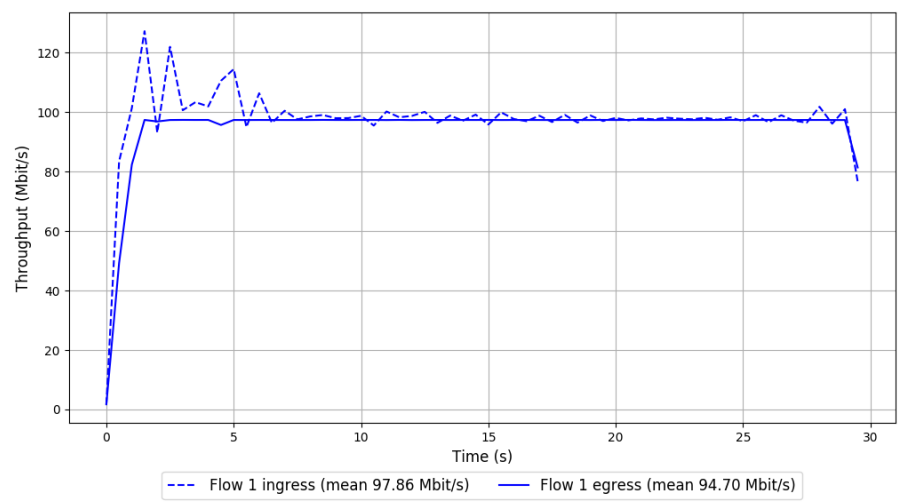
-- Flow 1:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 32.348 ms

Loss rate: 3.14%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 04:21:32

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

Local clock offset: 1.929 ms

Remote clock offset: -6.387 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.66 Mbit/s

95th percentile per-packet one-way delay: 32.187 ms

Loss rate: 4.49%

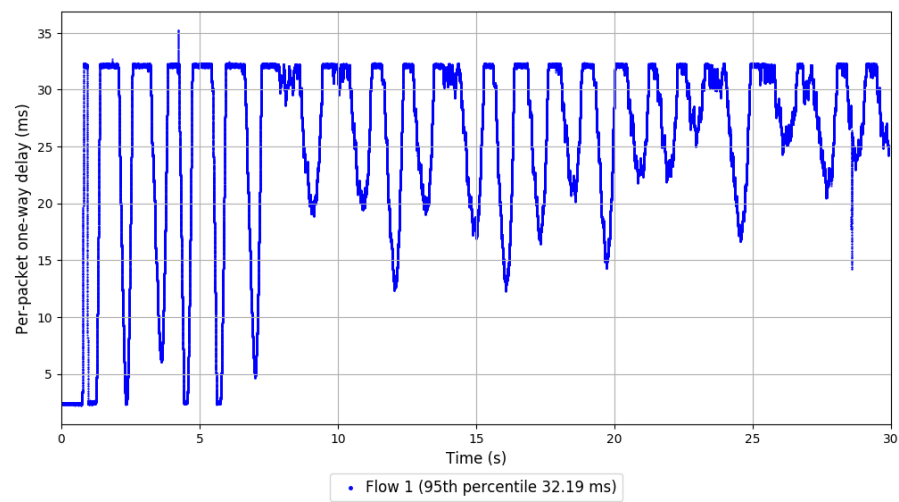
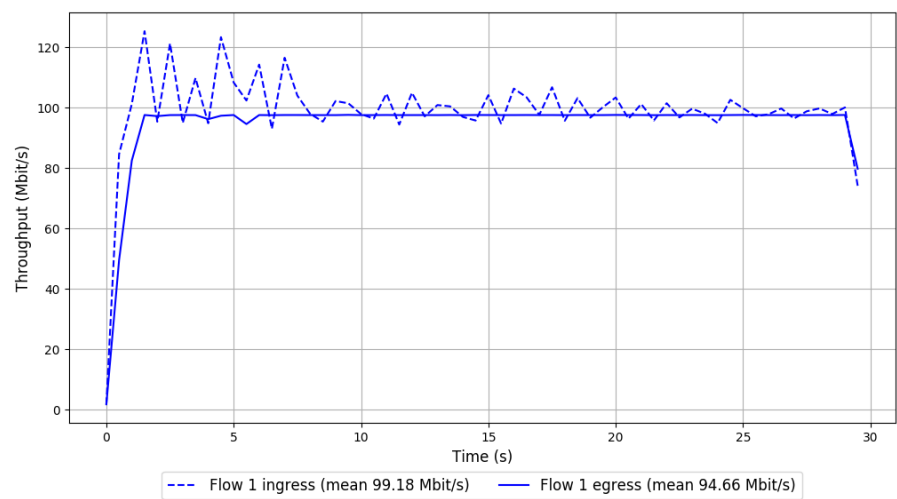
-- Flow 1:

Average throughput: 94.66 Mbit/s

95th percentile per-packet one-way delay: 32.187 ms

Loss rate: 4.49%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 04:41:57

End at: 2018-03-06 04:42:27

Local clock offset: 3.549 ms

Remote clock offset: -5.76 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.133 ms

Loss rate: 2.62%

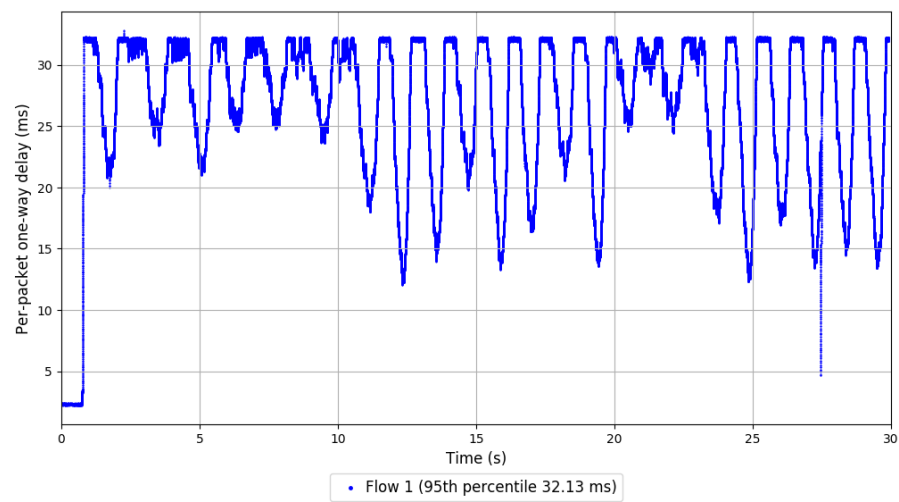
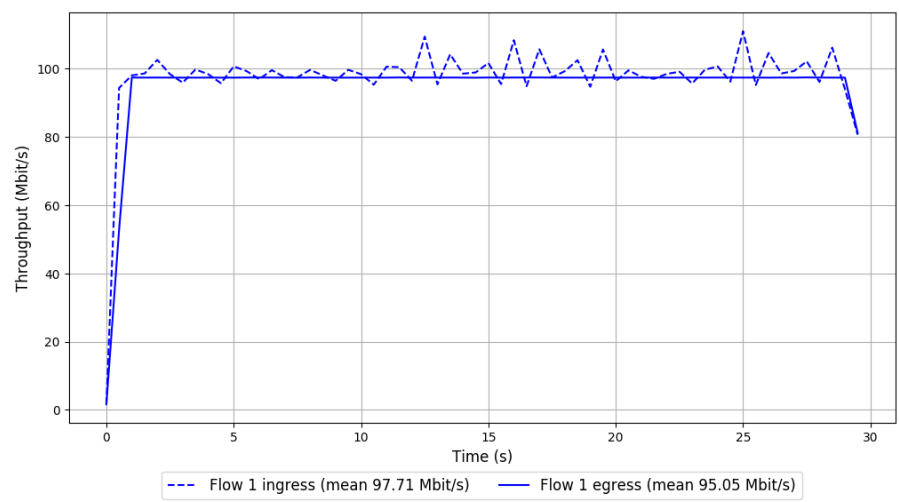
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.133 ms

Loss rate: 2.62%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 05:02:22

End at: 2018-03-06 05:02:52

Local clock offset: 4.982 ms

Remote clock offset: -6.421 ms

Below is generated by plot.py at 2018-03-06 06:06:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.192 ms

Loss rate: 2.63%

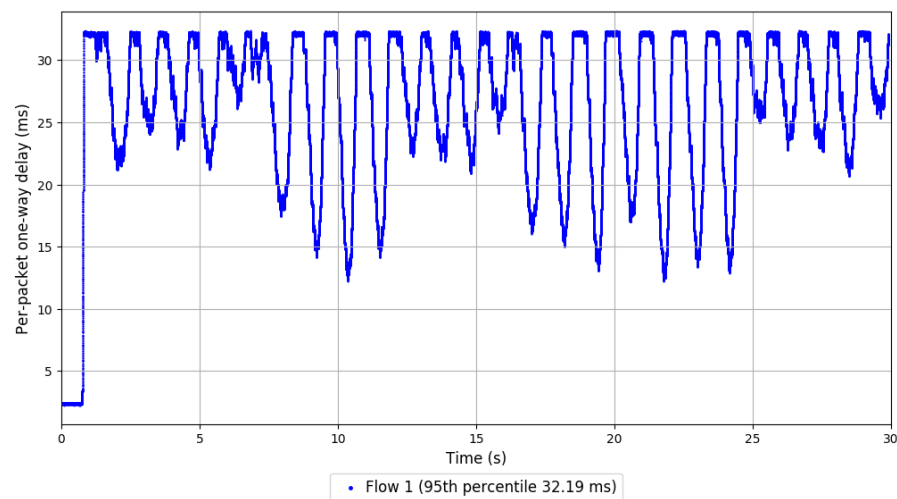
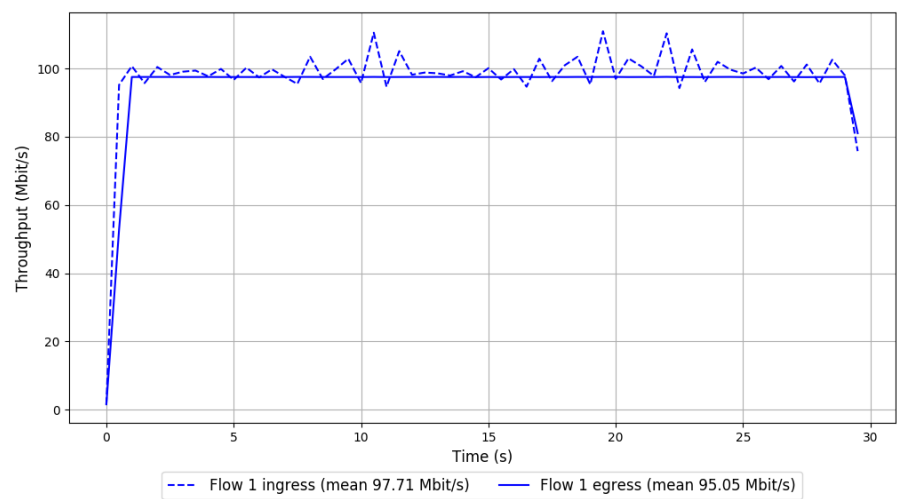
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.192 ms

Loss rate: 2.63%

Run 10: Report of Vivace-loss — Data Link

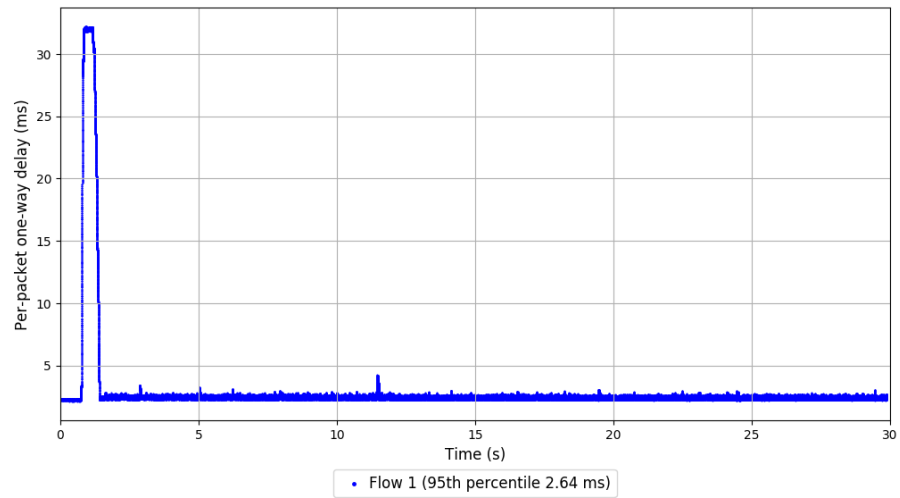
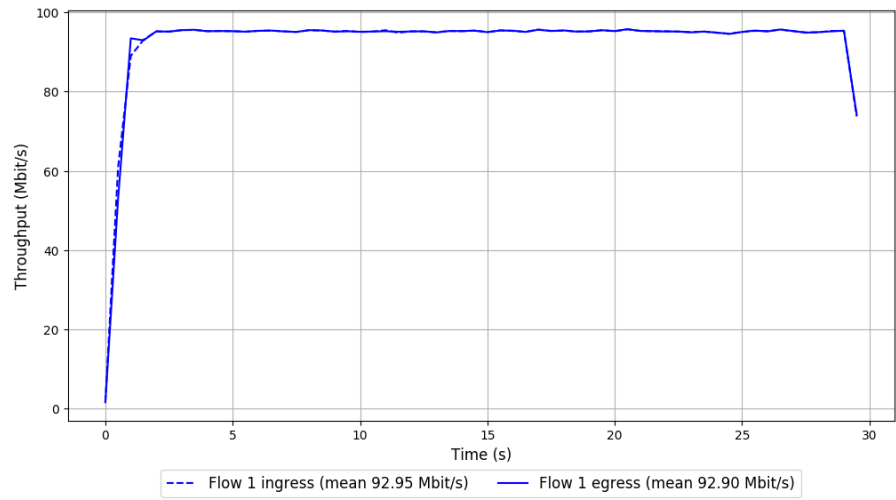


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-06 02:02:47
End at: 2018-03-06 02:03:17
Local clock offset: -5.266 ms
Remote clock offset: -7.321 ms

Below is generated by plot.py at 2018-03-06 06:06:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.06%

Run 1: Report of Vivace-LTE — Data Link

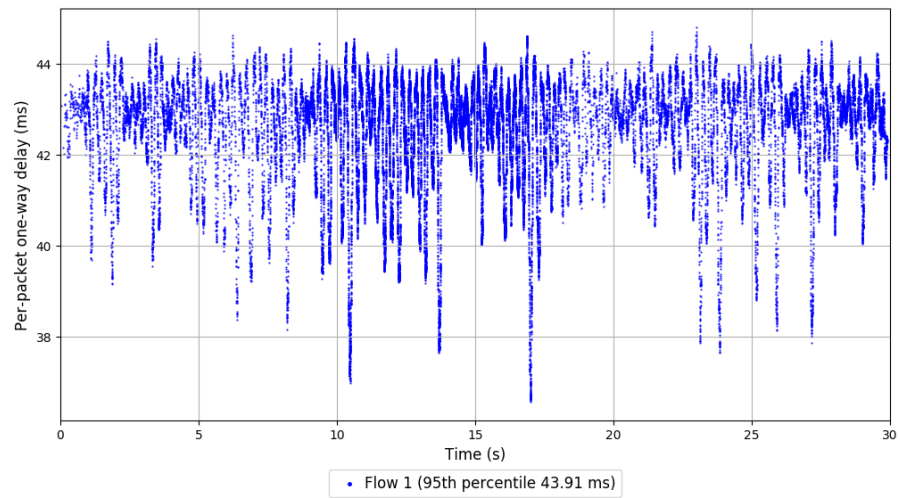
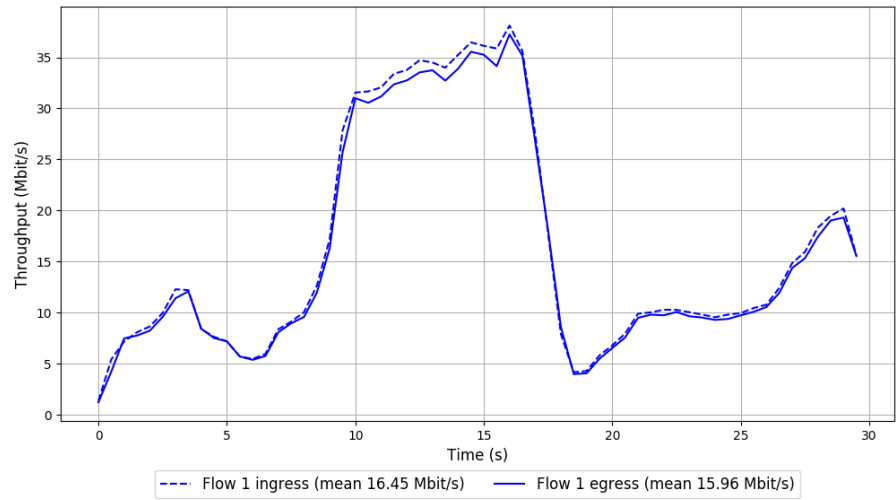


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-06 02:23:06
End at: 2018-03-06 02:23:37
Local clock offset: -3.507 ms
Remote clock offset: -6.629 ms

Below is generated by plot.py at 2018-03-06 06:06:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 43.913 ms
Loss rate: 3.13%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 43.913 ms
Loss rate: 3.13%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-03-06 02:43:23

End at: 2018-03-06 02:43:53

Local clock offset: -2.77 ms

Remote clock offset: -6.758 ms

Below is generated by plot.py at 2018-03-06 06:06:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 2.815 ms

Loss rate: 0.04%

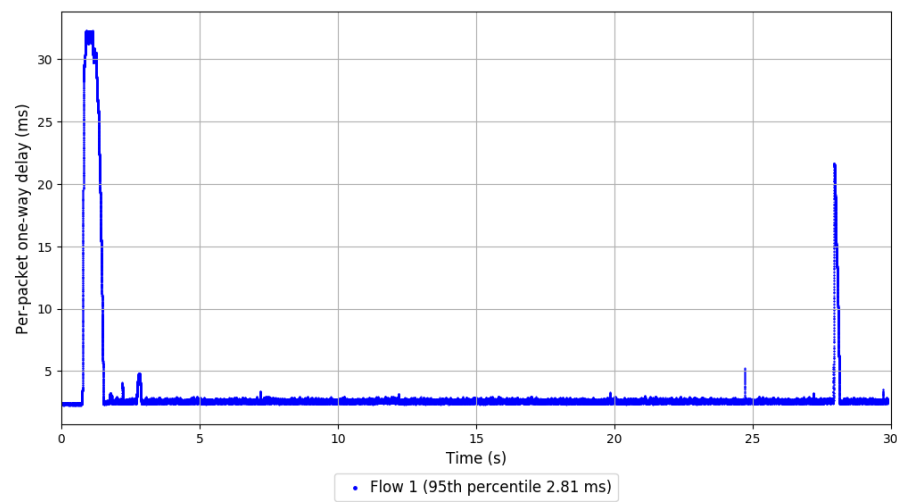
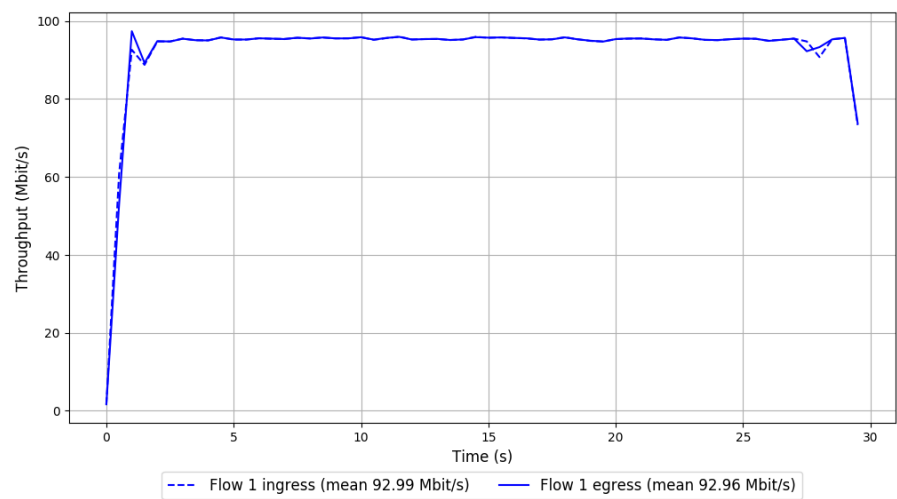
-- Flow 1:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 2.815 ms

Loss rate: 0.04%

Run 3: Report of Vivace-LTE — Data Link

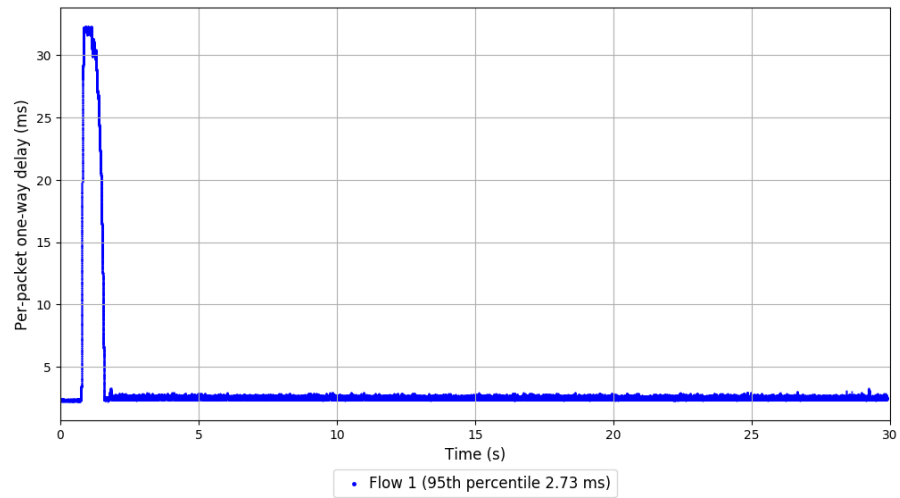
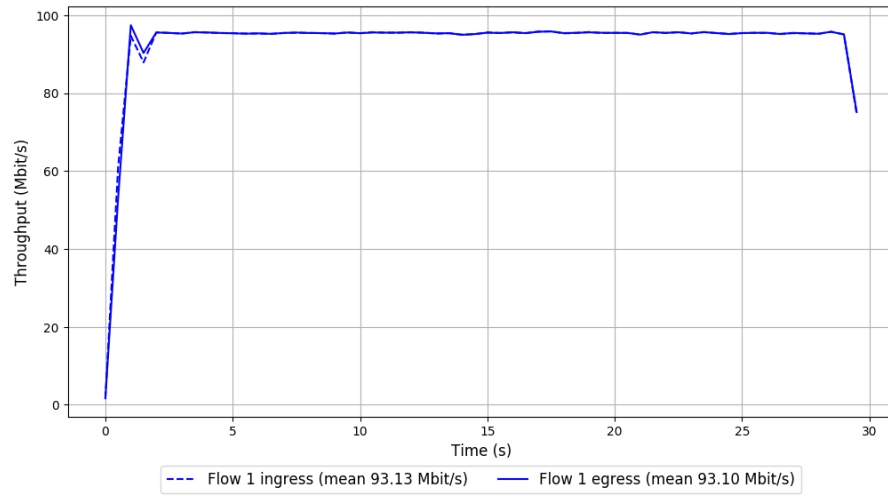


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-06 03:03:40
End at: 2018-03-06 03:04:10
Local clock offset: -4.563 ms
Remote clock offset: -6.755 ms

Below is generated by plot.py at 2018-03-06 06:07:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 2.727 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 2.727 ms
Loss rate: 0.04%

Run 4: Report of Vivace-LTE — Data Link

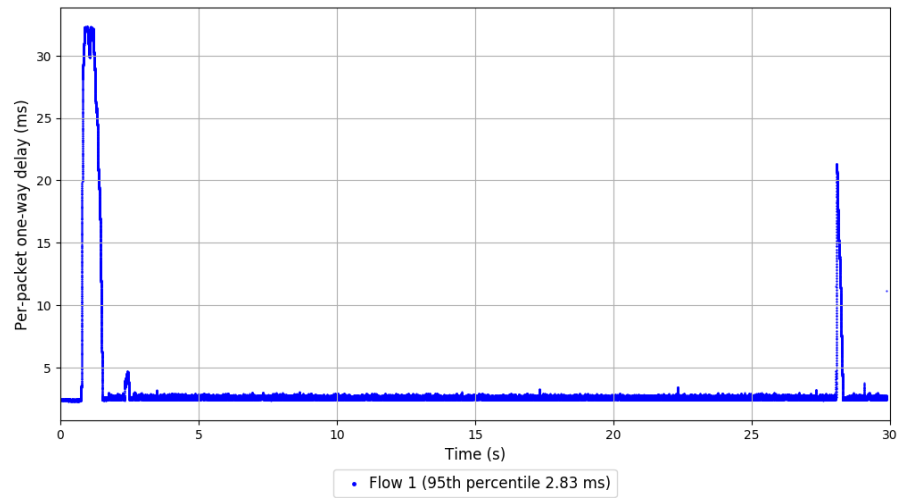
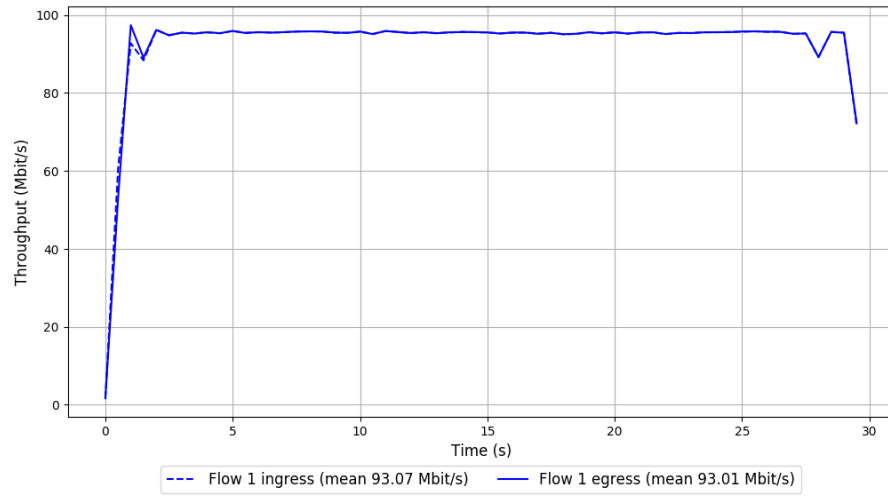


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-06 03:24:06
End at: 2018-03-06 03:24:36
Local clock offset: -5.239 ms
Remote clock offset: -6.379 ms

Below is generated by plot.py at 2018-03-06 06:07:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 2.830 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 2.830 ms
Loss rate: 0.03%

Run 5: Report of Vivace-LTE — Data Link

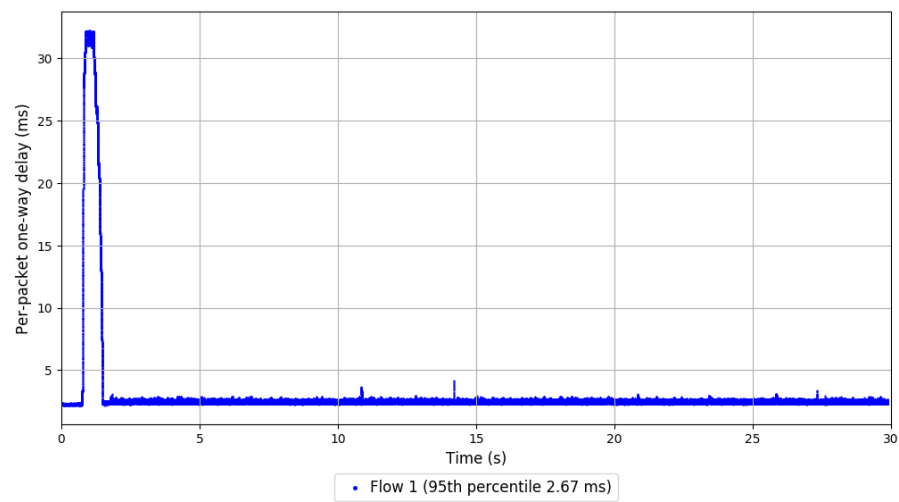
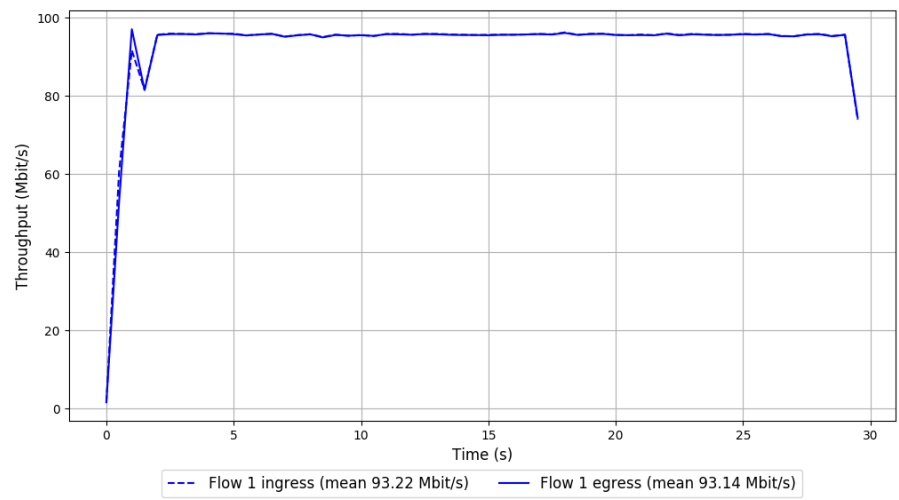


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 03:44:31
End at: 2018-03-06 03:45:01
Local clock offset: -5.407 ms
Remote clock offset: -6.575 ms

Below is generated by plot.py at 2018-03-06 06:07:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 2.670 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 2.670 ms
Loss rate: 0.08%

Run 6: Report of Vivace-LTE — Data Link

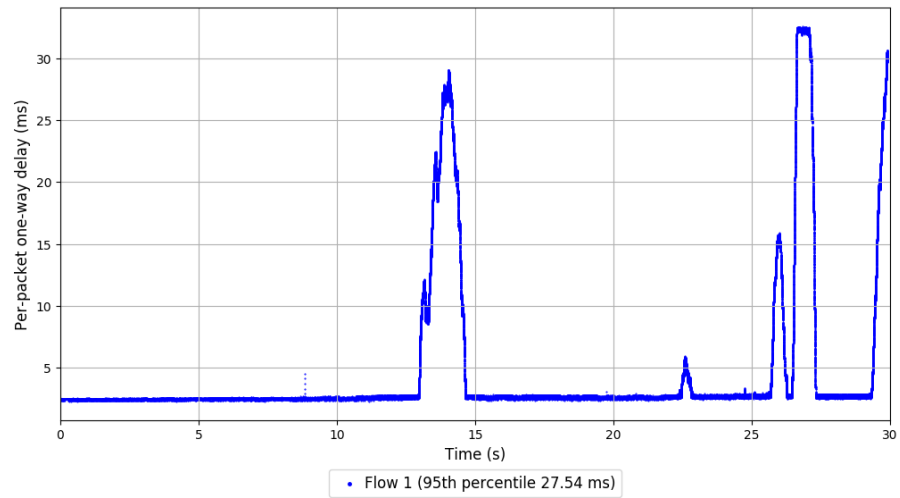
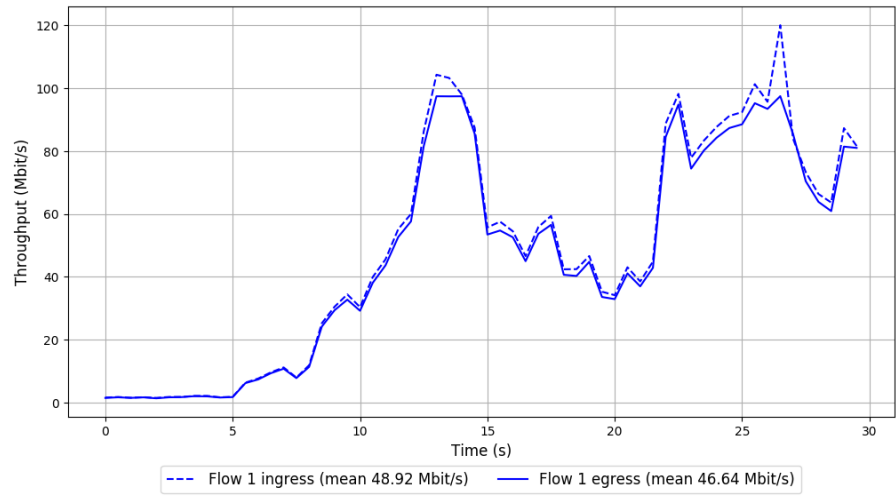


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 04:04:51
End at: 2018-03-06 04:05:21
Local clock offset: -0.823 ms
Remote clock offset: -6.984 ms

Below is generated by plot.py at 2018-03-06 06:07:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.64 Mbit/s
95th percentile per-packet one-way delay: 27.539 ms
Loss rate: 4.56%
-- Flow 1:
Average throughput: 46.64 Mbit/s
95th percentile per-packet one-way delay: 27.539 ms
Loss rate: 4.56%

Run 7: Report of Vivace-LTE — Data Link

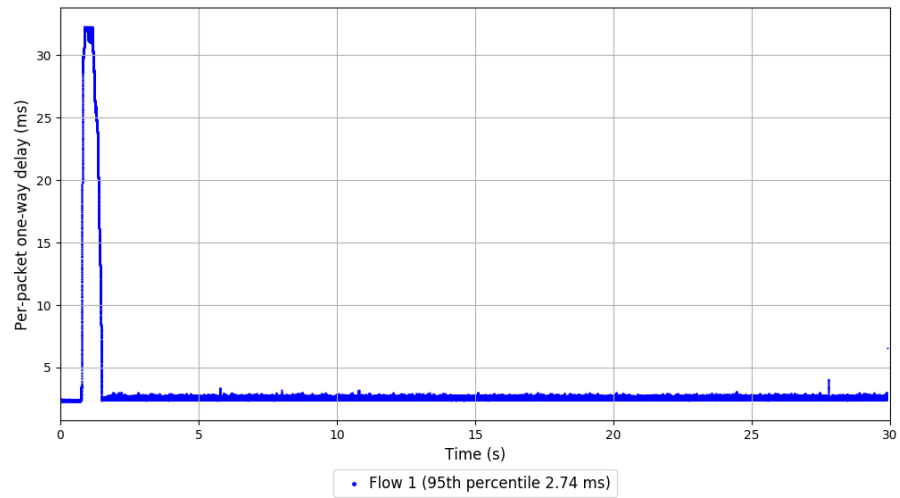
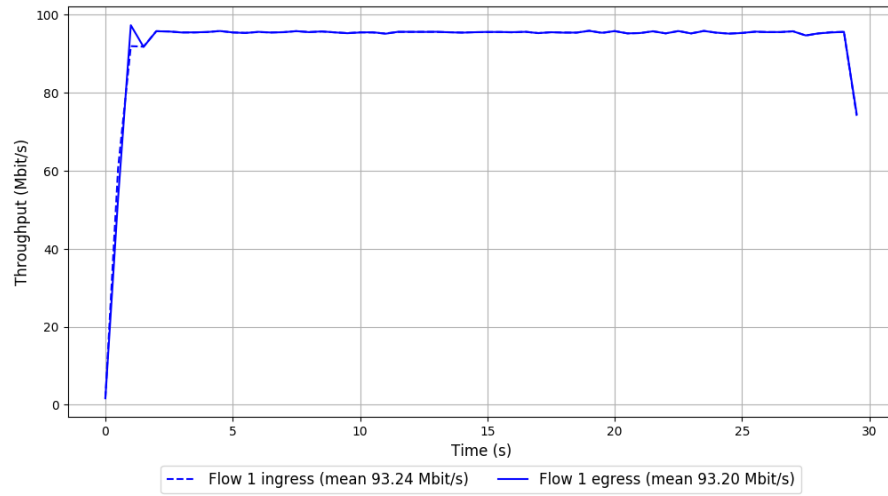


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 04:24:59
End at: 2018-03-06 04:25:29
Local clock offset: 2.273 ms
Remote clock offset: -6.216 ms

Below is generated by plot.py at 2018-03-06 06:07:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 2.738 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 2.738 ms
Loss rate: 0.04%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 04:45:24

End at: 2018-03-06 04:45:54

Local clock offset: 3.845 ms

Remote clock offset: -5.623 ms

Below is generated by plot.py at 2018-03-06 06:07:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.19 Mbit/s

95th percentile per-packet one-way delay: 2.733 ms

Loss rate: 0.04%

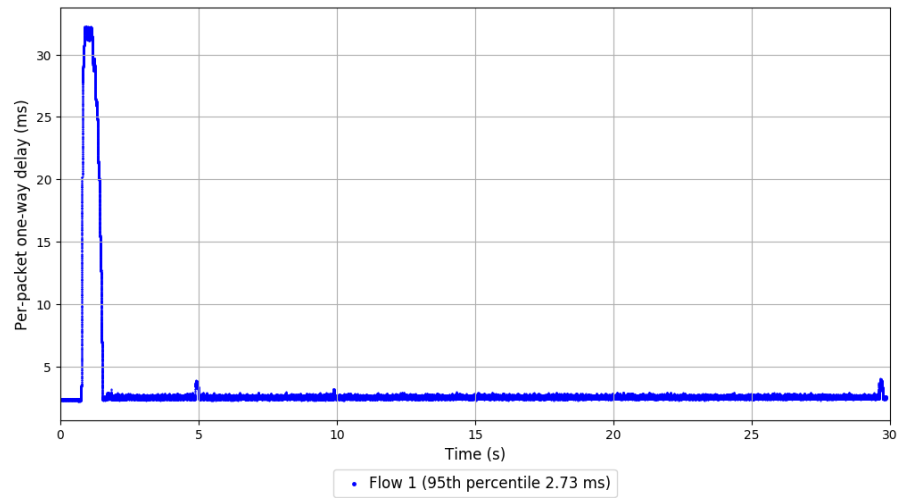
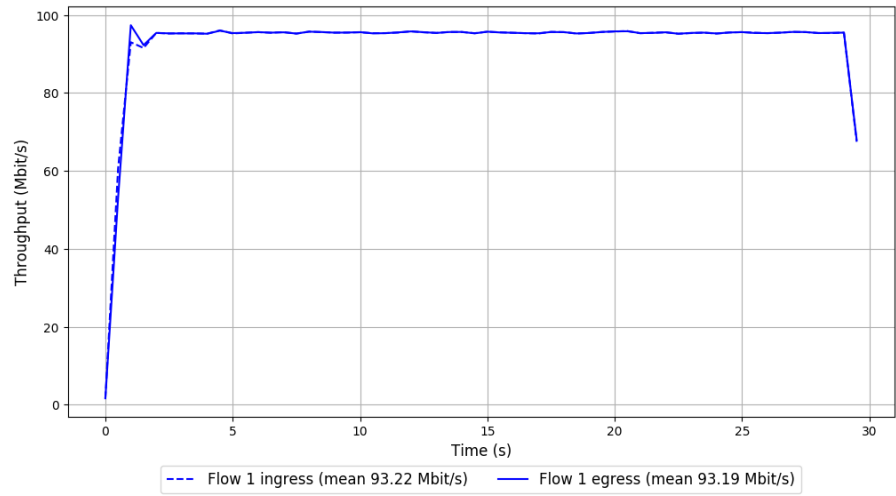
-- Flow 1:

Average throughput: 93.19 Mbit/s

95th percentile per-packet one-way delay: 2.733 ms

Loss rate: 0.04%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 05:05:48

End at: 2018-03-06 05:06:18

Local clock offset: 3.614 ms

Remote clock offset: -6.459 ms

Below is generated by plot.py at 2018-03-06 06:07:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.22 Mbit/s

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

Loss rate: 0.04%

-- Flow 1:

Average throughput: 93.22 Mbit/s

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

Loss rate: 0.04%

Run 10: Report of Vivace-LTE — Data Link

