

Pantheon Report

Generated at 2018-03-27 07:51:15 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

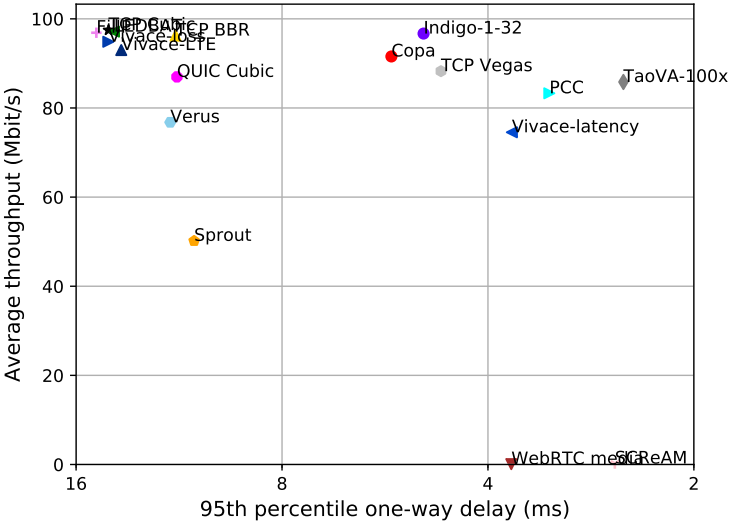
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

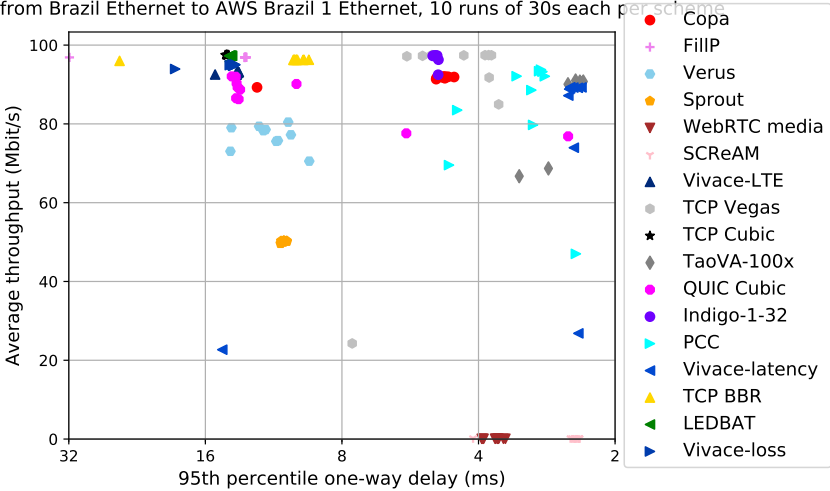
Git summary:

```
branch: master @ 503f51fe03f703a4c0a826a0792a4fead3e7d1b0
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ f271183af822eee5d0031620f4bebf38aedc5581
```

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



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



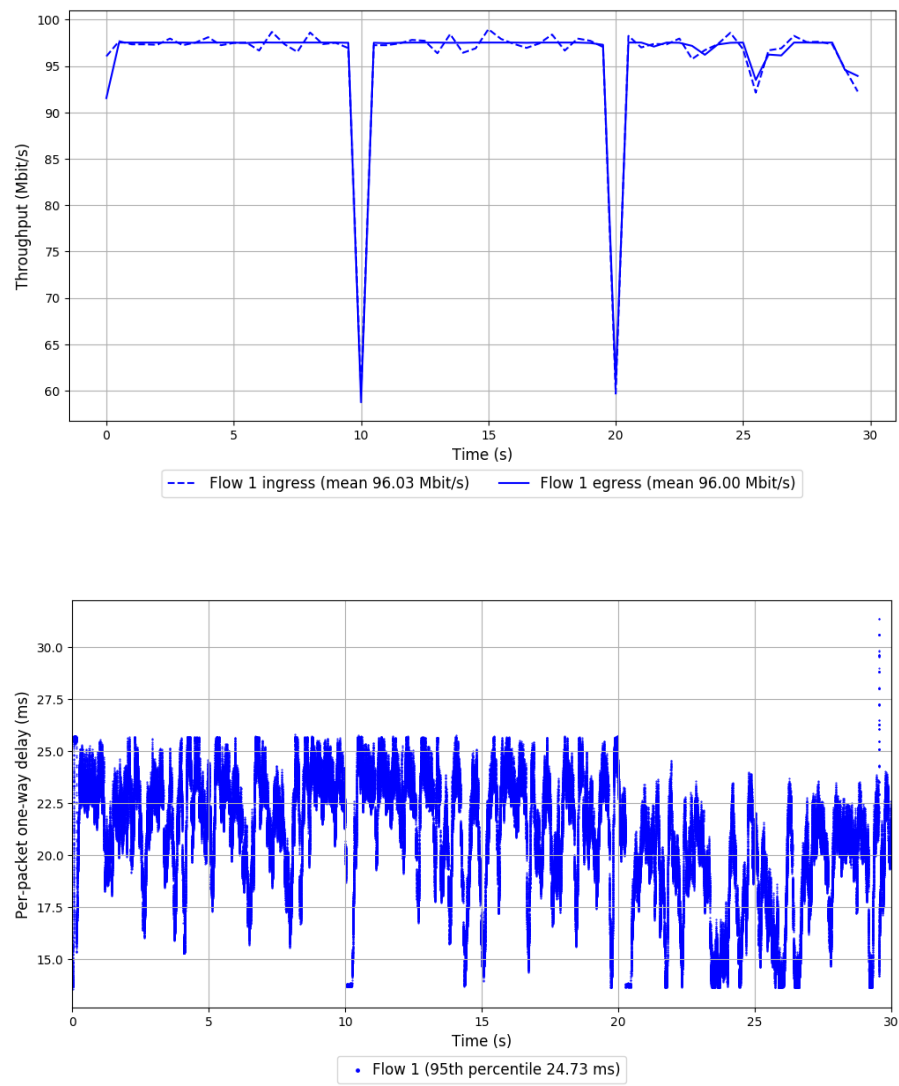
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.24	11.45	0.04
TCP Cubic	10	97.48	14.35	0.06
LEDBAT	10	97.13	14.09	0.06
PCC	10	83.30	3.25	0.02
QUIC Cubic	10	86.98	11.40	0.03
SCReAM	10	0.22	2.61	0.01
WebRTC media	10	0.07	3.70	0.01
Sprout	10	50.18	10.75	0.04
TaoVA-100x	10	85.83	2.54	0.02
TCP Vegas	10	88.26	4.69	0.02
Verus	10	76.78	11.65	0.02
Copa	10	91.56	5.54	0.02
FillP	10	96.88	14.95	0.05
Indigo-1-32	10	96.70	4.97	0.02
Vivace-latency	10	74.54	3.69	0.02
Vivace-loss	10	94.85	14.35	0.06
Vivace-LTE	10	93.00	13.74	0.02

Run 1: Statistics of TCP BBR

Start at: 2018-03-27 00:36:49
End at: 2018-03-27 00:37:19
Local clock offset: -5.742 ms
Remote clock offset: -18.154 ms

Below is generated by plot.py at 2018-03-27 07:25:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 24.731 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 24.731 ms
Loss rate: 0.04%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-27 00:57:03

End at: 2018-03-27 00:57:33

Local clock offset: -6.357 ms

Remote clock offset: -6.69 ms

Below is generated by plot.py at 2018-03-27 07:25:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 10.237 ms

Loss rate: 0.04%

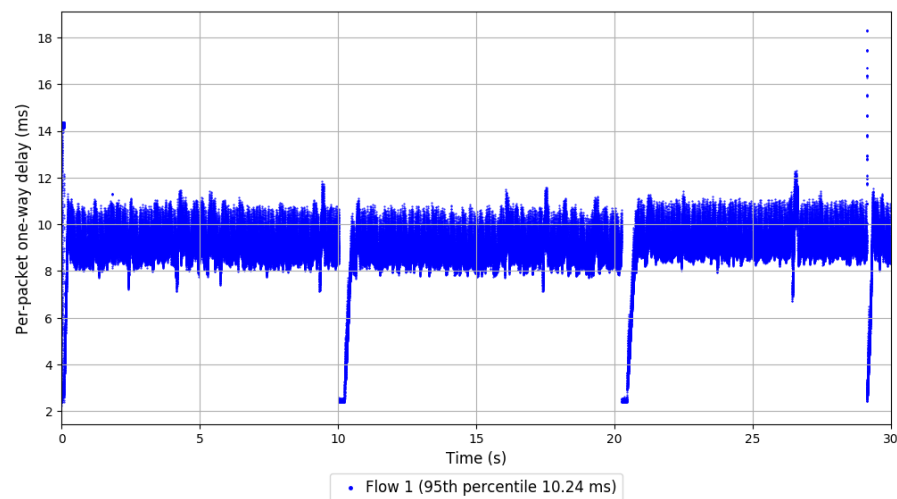
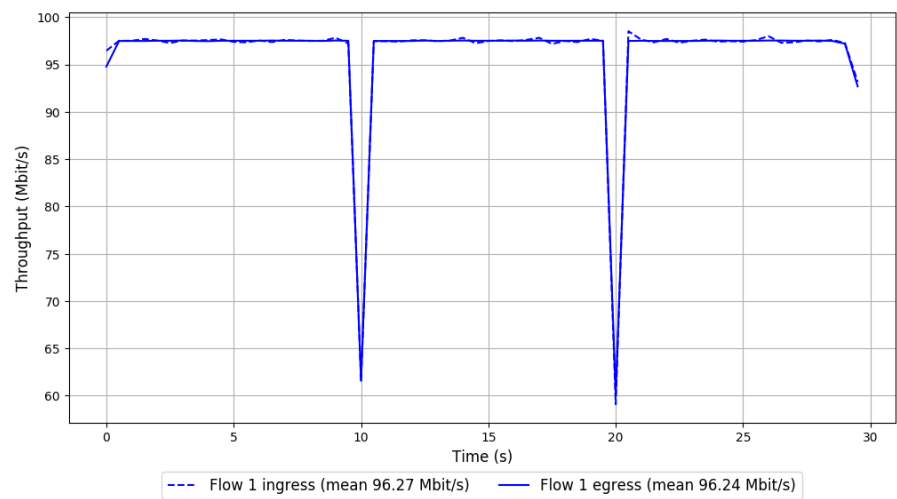
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 10.237 ms

Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link

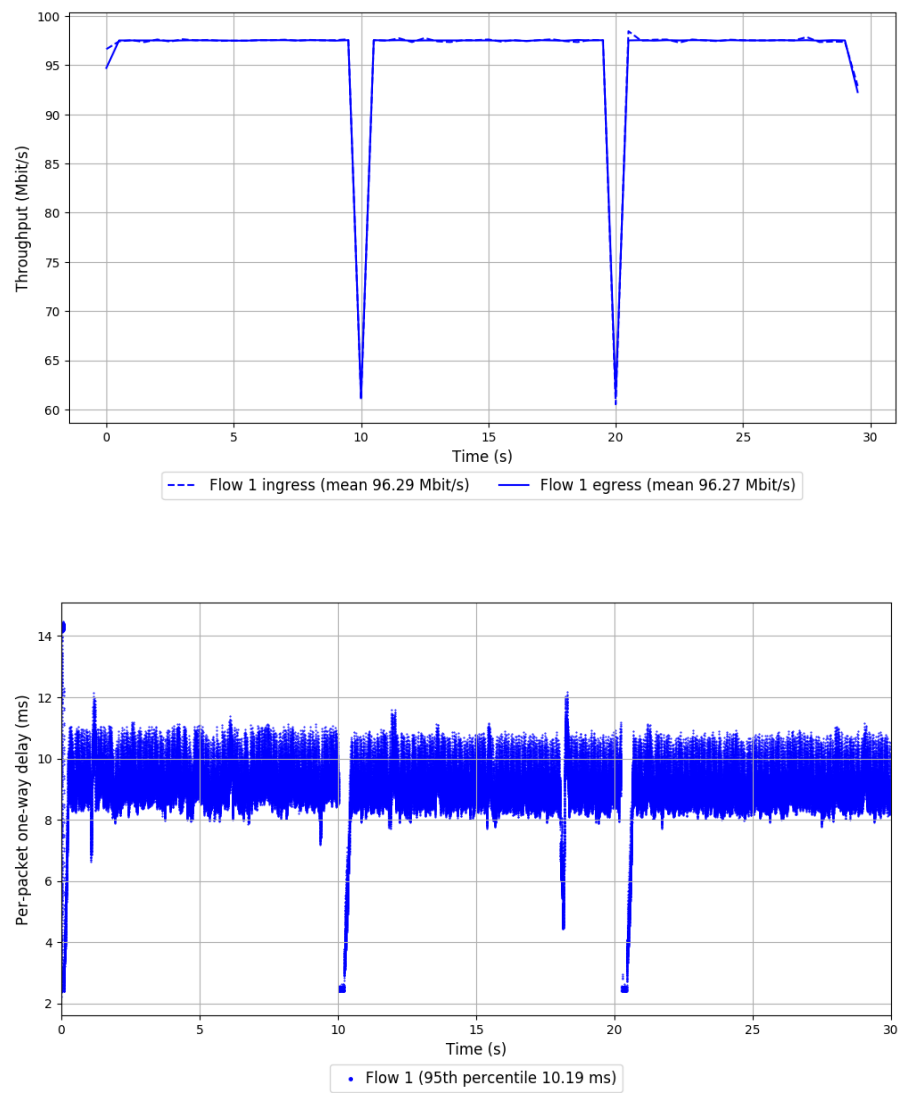


Run 3: Statistics of TCP BBR

Start at: 2018-03-27 01:17:20
End at: 2018-03-27 01:17:50
Local clock offset: -6.641 ms
Remote clock offset: -6.144 ms

Below is generated by plot.py at 2018-03-27 07:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 10.188 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 10.188 ms
Loss rate: 0.04%

Run 3: Report of TCP BBR — Data Link

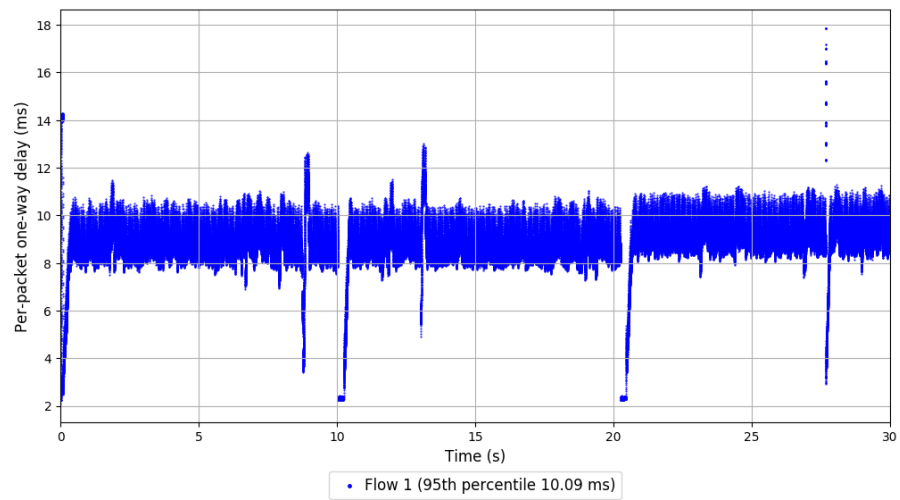
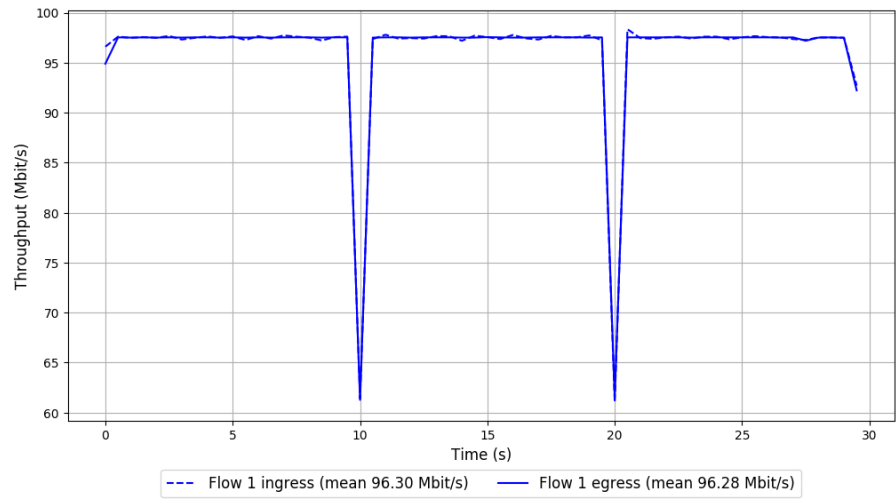


Run 4: Statistics of TCP BBR

Start at: 2018-03-27 01:37:42
End at: 2018-03-27 01:38:12
Local clock offset: -5.364 ms
Remote clock offset: -5.808 ms

Below is generated by plot.py at 2018-03-27 07:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.088 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.088 ms
Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-27 01:58:05

End at: 2018-03-27 01:58:35

Local clock offset: -5.71 ms

Remote clock offset: -5.533 ms

Below is generated by plot.py at 2018-03-27 07:25:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 10.196 ms

Loss rate: 0.04%

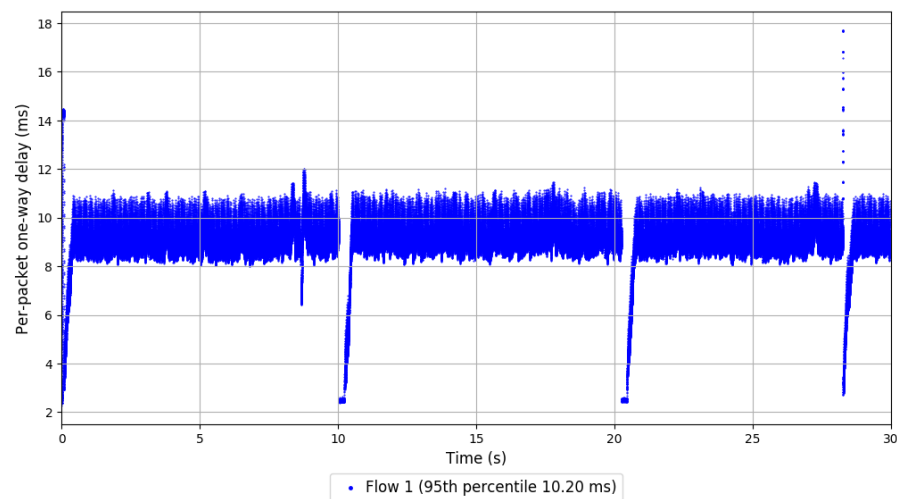
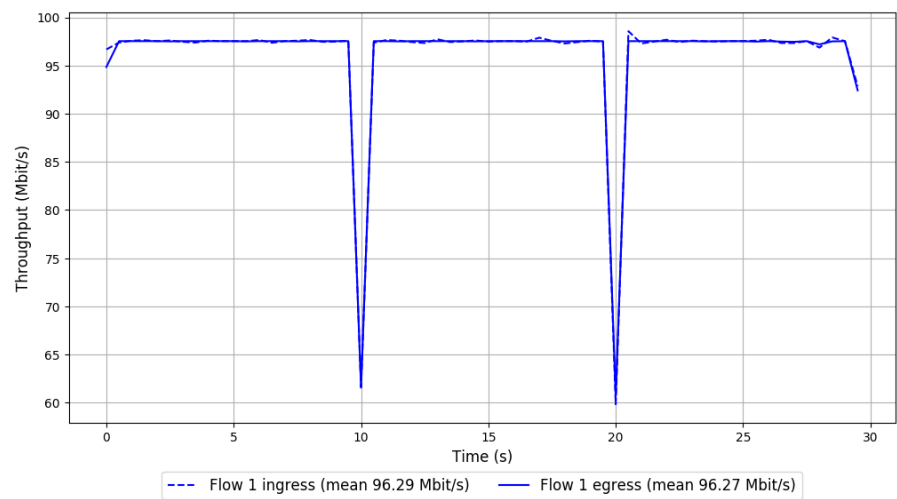
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 10.196 ms

Loss rate: 0.04%

Run 5: Report of TCP BBR — Data Link

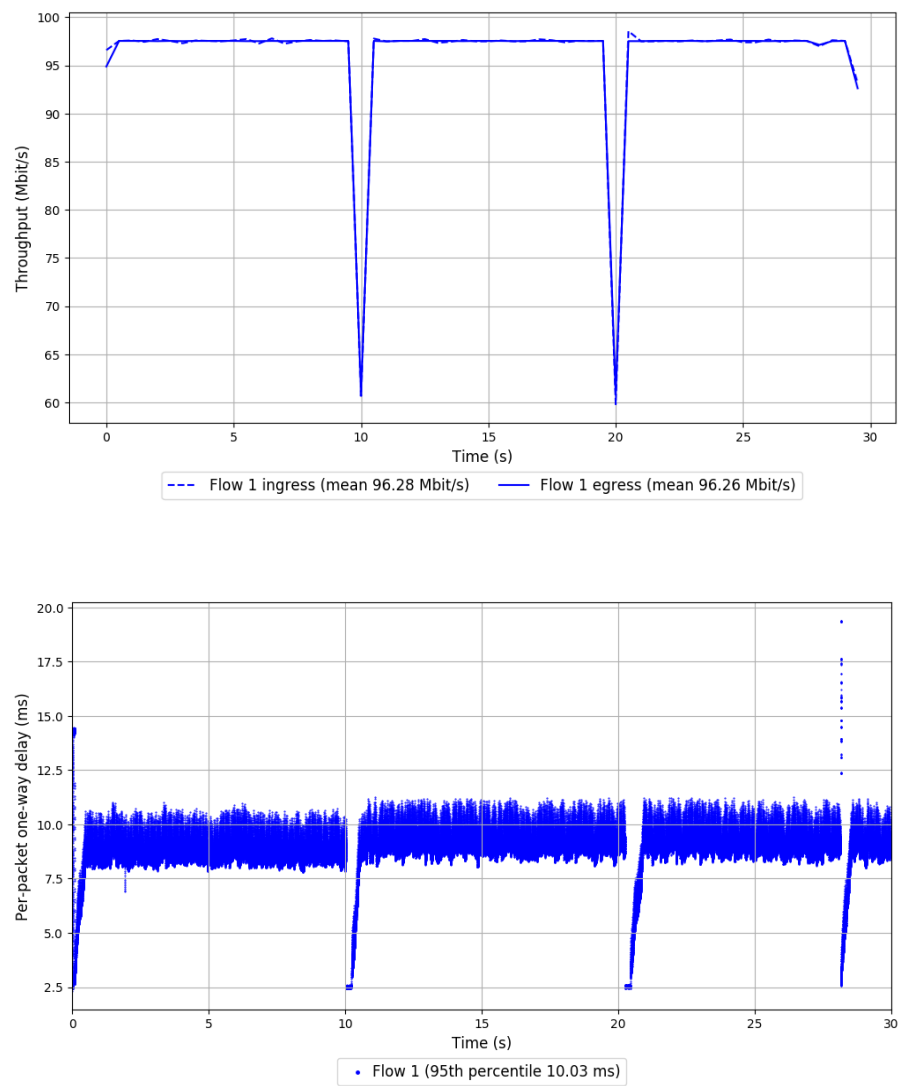


Run 6: Statistics of TCP BBR

Start at: 2018-03-27 02:18:29
End at: 2018-03-27 02:18:59
Local clock offset: -7.075 ms
Remote clock offset: -6.515 ms

Below is generated by plot.py at 2018-03-27 07:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.028 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 10.028 ms
Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link

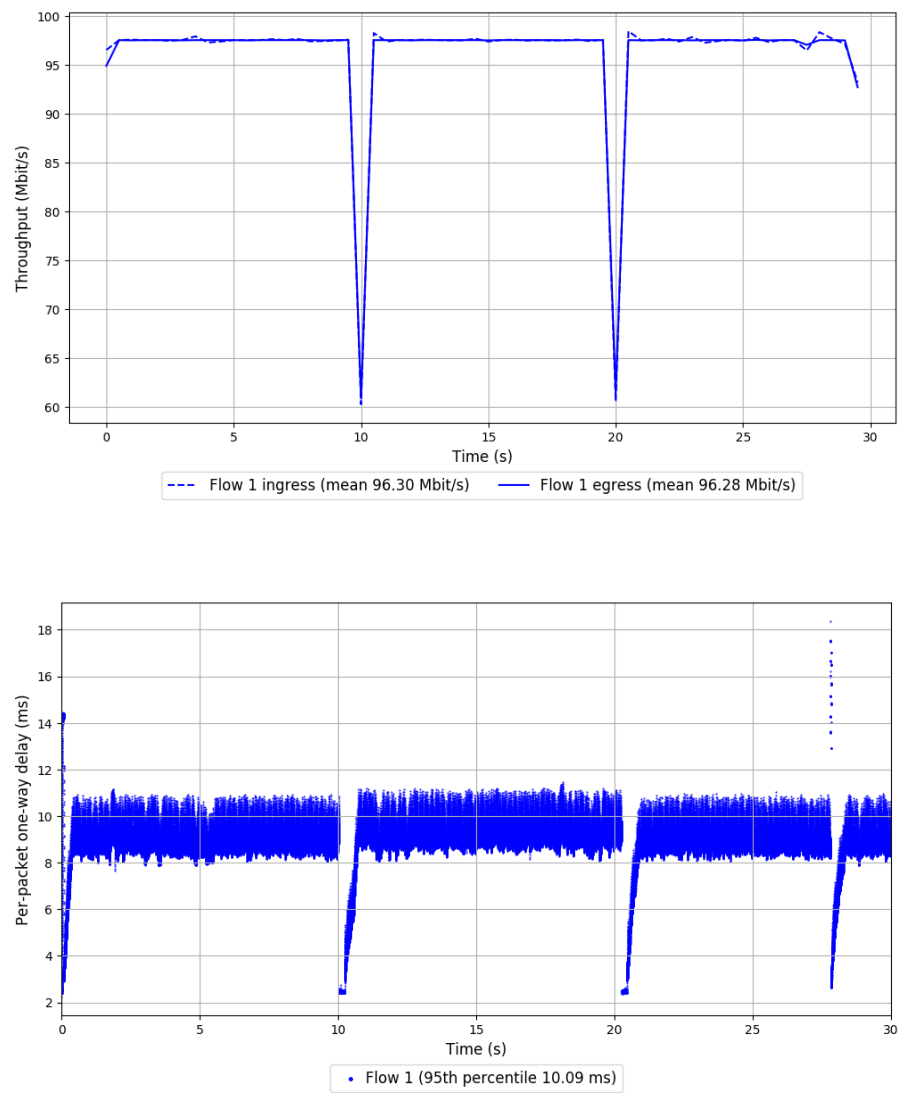


Run 7: Statistics of TCP BBR

Start at: 2018-03-27 02:38:53
End at: 2018-03-27 02:39:23
Local clock offset: -6.835 ms
Remote clock offset: -6.855 ms

Below is generated by plot.py at 2018-03-27 07:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.094 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 10.094 ms
Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link

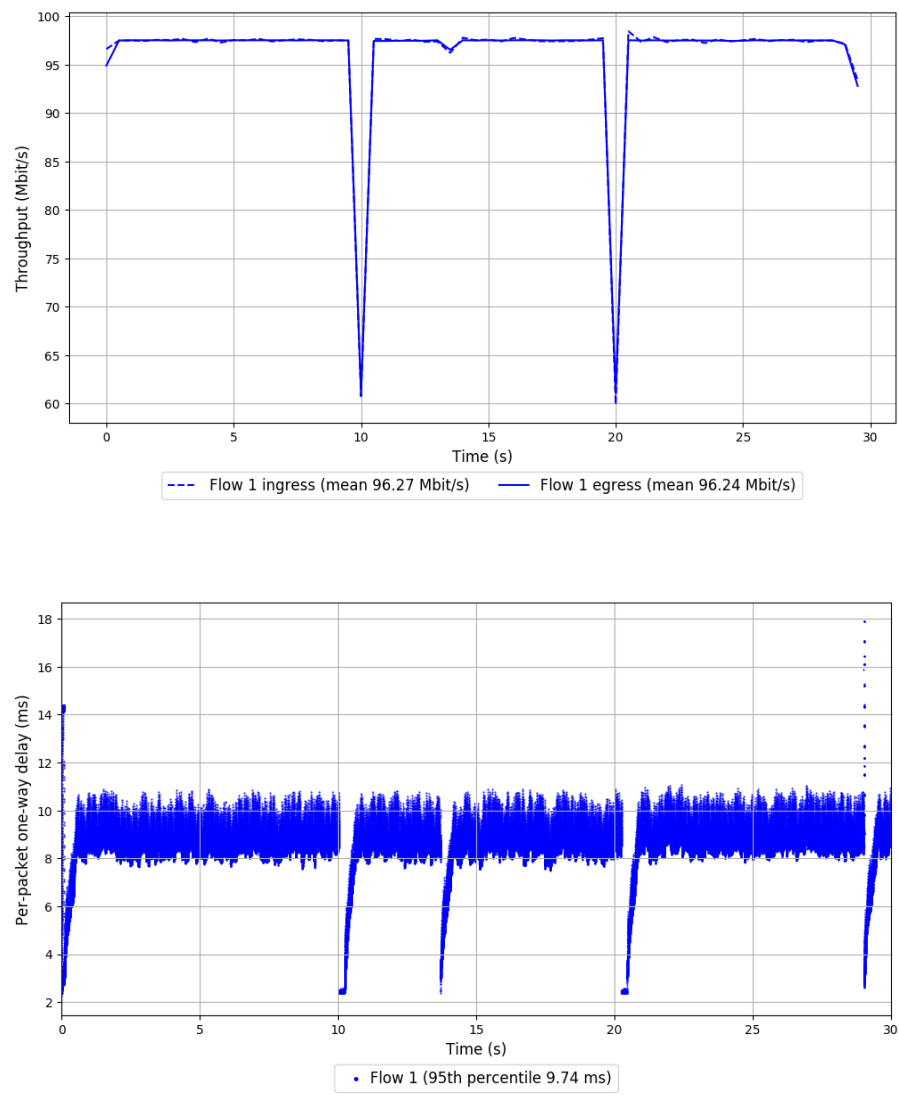


Run 8: Statistics of TCP BBR

Start at: 2018-03-27 02:59:16
End at: 2018-03-27 02:59:46
Local clock offset: -6.711 ms
Remote clock offset: -7.058 ms

Below is generated by plot.py at 2018-03-27 07:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.745 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.745 ms
Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link

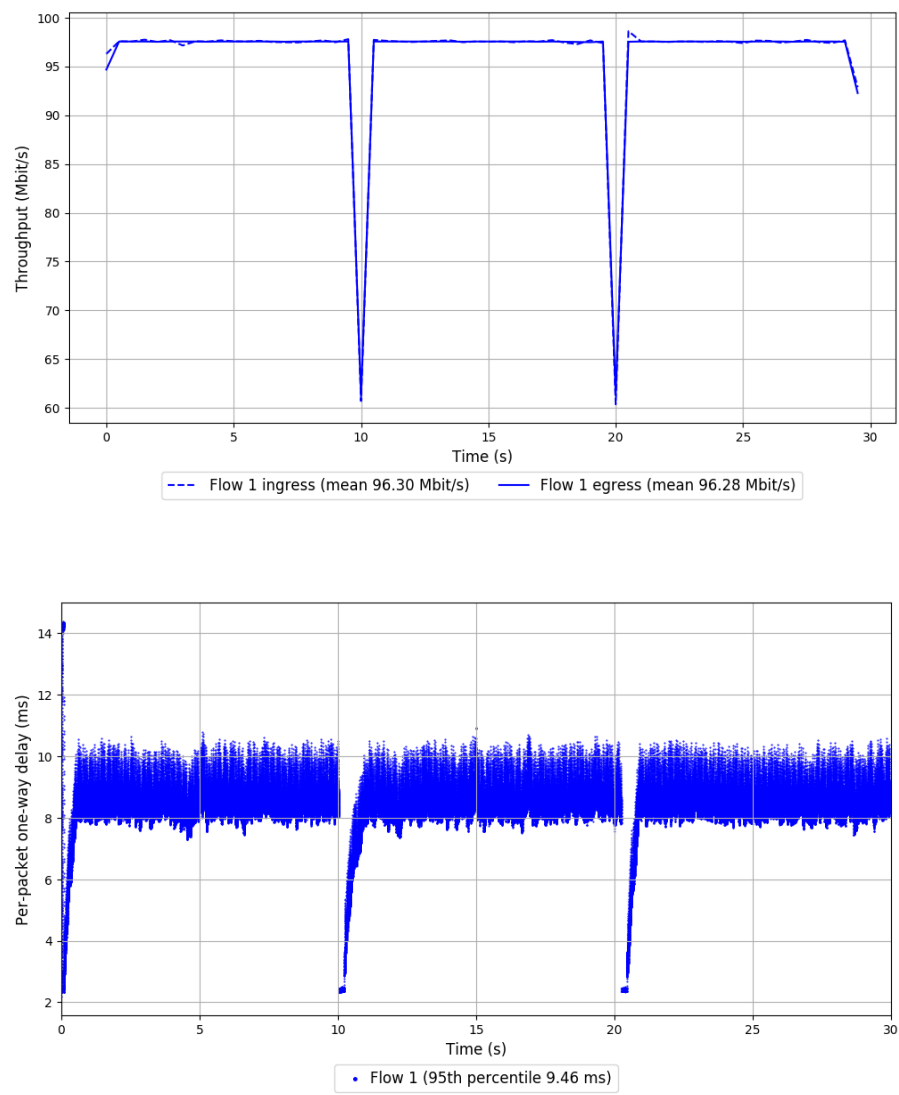


Run 9: Statistics of TCP BBR

Start at: 2018-03-27 03:19:39
End at: 2018-03-27 03:20:09
Local clock offset: -6.524 ms
Remote clock offset: -7.393 ms

Below is generated by plot.py at 2018-03-27 07:26:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.464 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.464 ms
Loss rate: 0.04%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-27 03:40:03

End at: 2018-03-27 03:40:33

Local clock offset: -6.577 ms

Remote clock offset: -7.66 ms

Below is generated by plot.py at 2018-03-27 07:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.701 ms

Loss rate: 0.04%

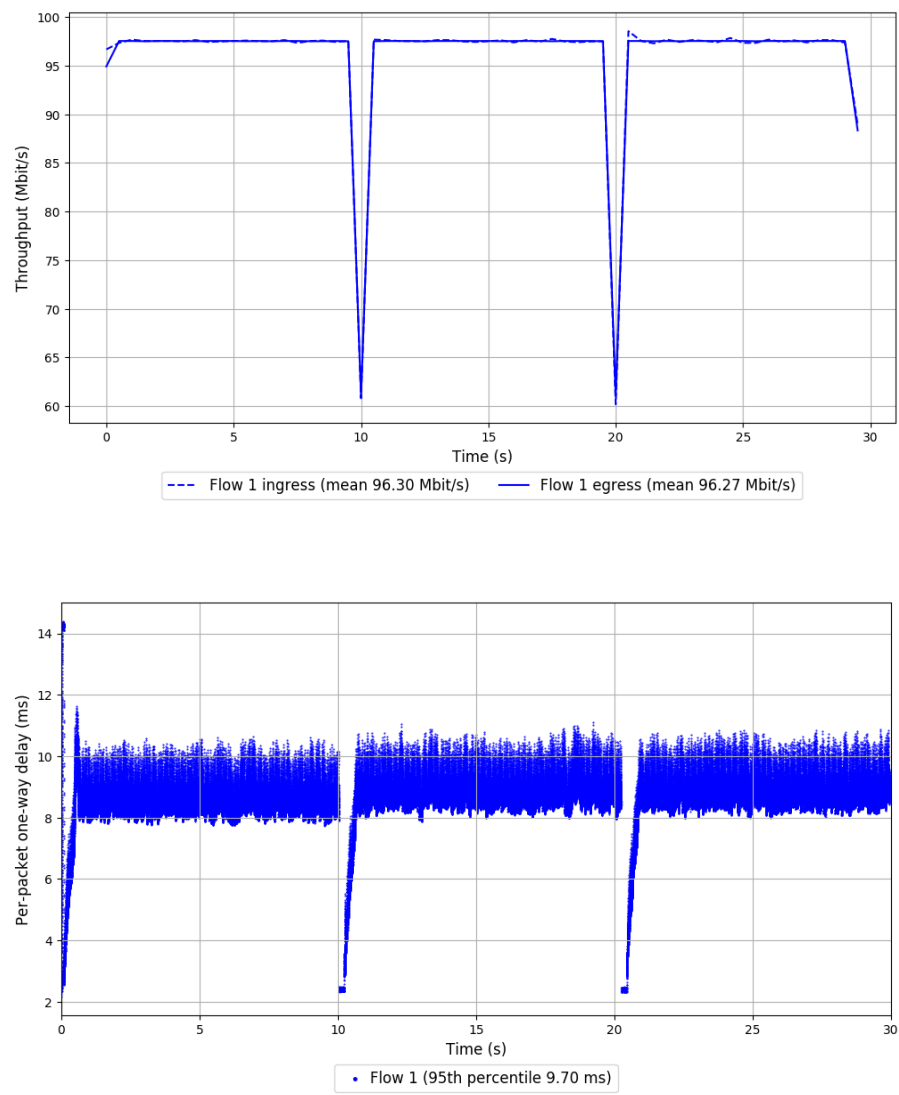
-- Flow 1:

Average throughput: 96.27 Mbit/s

95th percentile per-packet one-way delay: 9.701 ms

Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

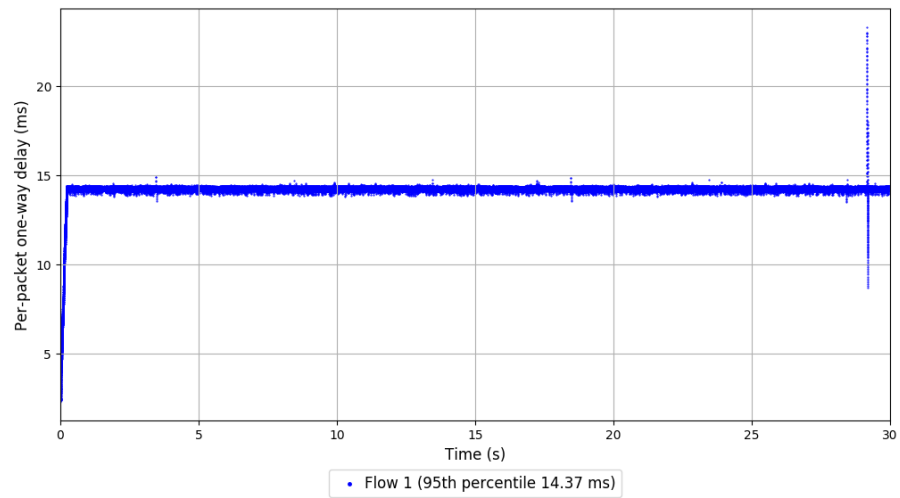
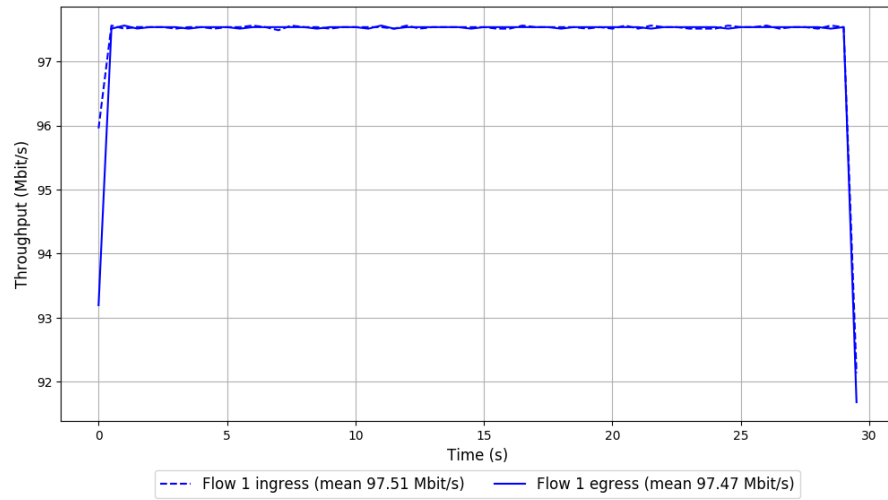


Run 1: Statistics of TCP Cubic

Start at: 2018-03-27 00:42:22
End at: 2018-03-27 00:42:52
Local clock offset: -5.662 ms
Remote clock offset: -6.858 ms

Below is generated by plot.py at 2018-03-27 07:26:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.365 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.365 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

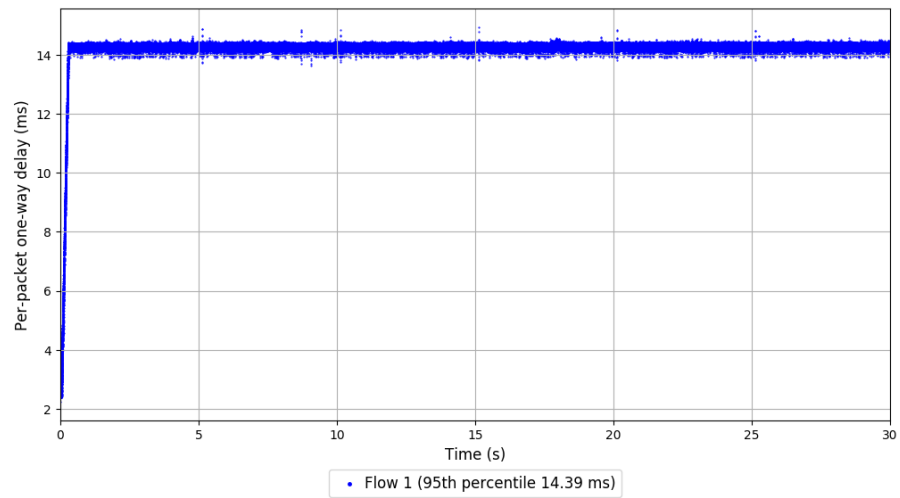
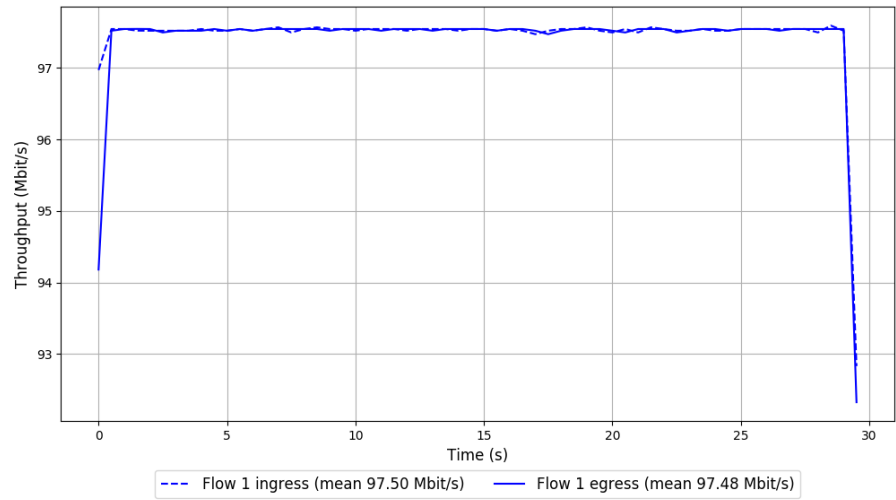


Run 2: Statistics of TCP Cubic

Start at: 2018-03-27 01:02:39
End at: 2018-03-27 01:03:09
Local clock offset: -6.459 ms
Remote clock offset: -6.483 ms

Below is generated by plot.py at 2018-03-27 07:26:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.394 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.394 ms
Loss rate: 0.06%

Run 2: Report of TCP Cubic — Data Link

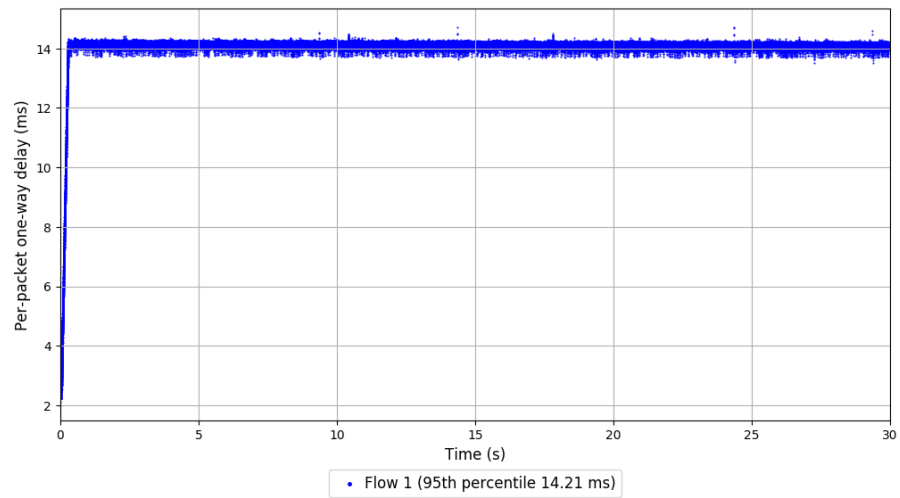
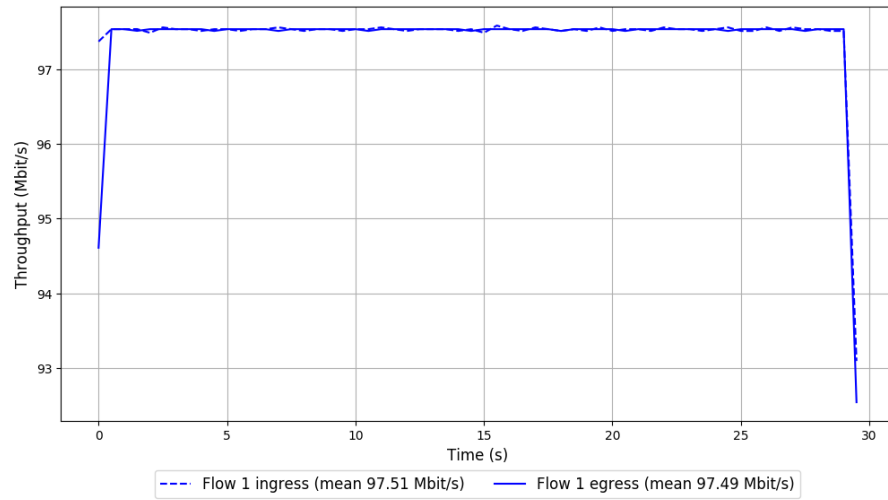


Run 3: Statistics of TCP Cubic

Start at: 2018-03-27 01:22:58
End at: 2018-03-27 01:23:28
Local clock offset: -6.35 ms
Remote clock offset: -6.041 ms

Below is generated by plot.py at 2018-03-27 07:26:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.215 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.215 ms
Loss rate: 0.06%

Run 3: Report of TCP Cubic — Data Link

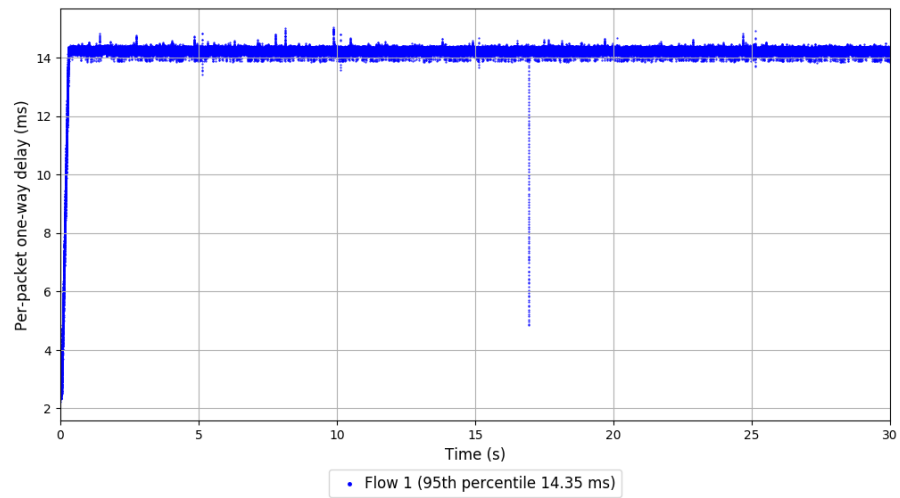
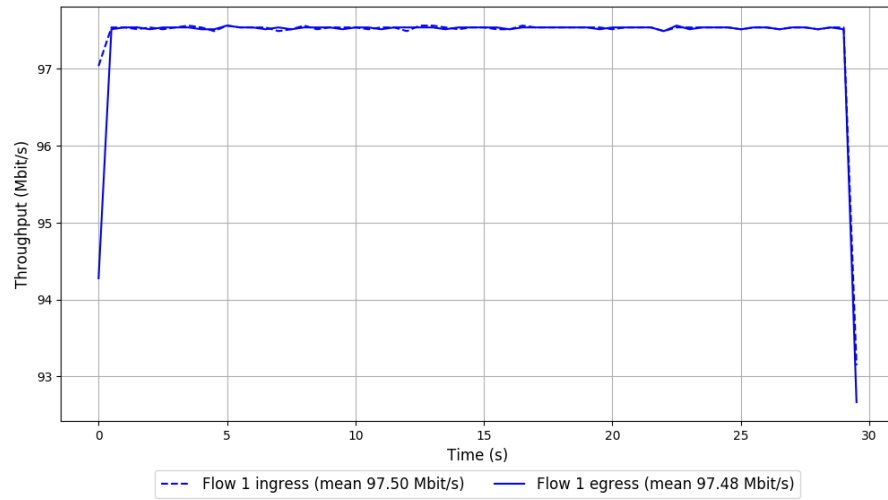


Run 4: Statistics of TCP Cubic

Start at: 2018-03-27 01:43:22
End at: 2018-03-27 01:43:52
Local clock offset: -5.131 ms
Remote clock offset: -5.741 ms

Below is generated by plot.py at 2018-03-27 07:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.349 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.349 ms
Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link

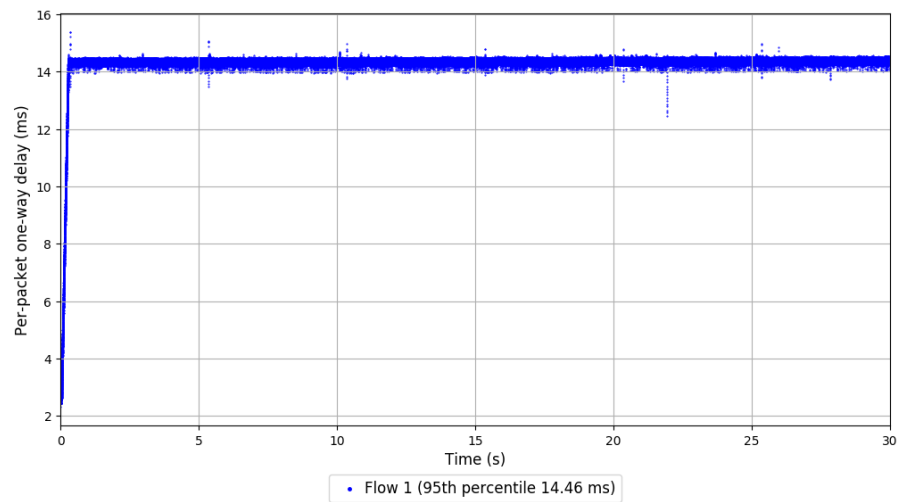
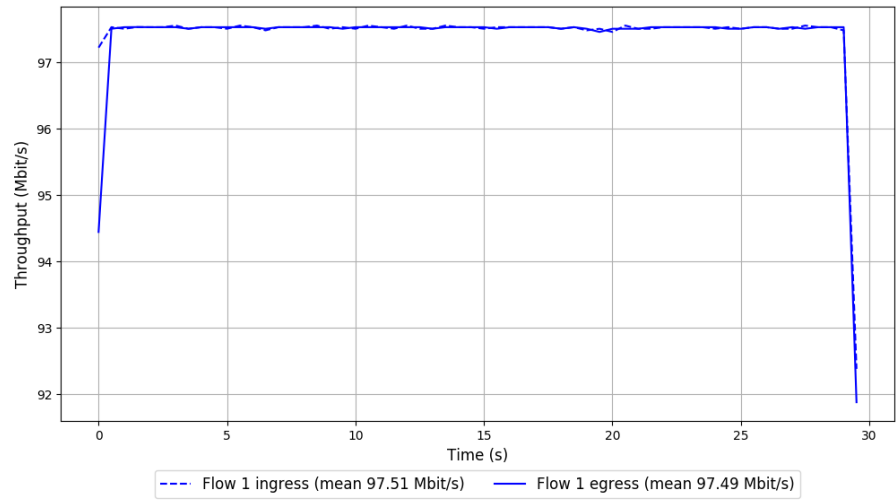


Run 5: Statistics of TCP Cubic

Start at: 2018-03-27 02:03:45
End at: 2018-03-27 02:04:15
Local clock offset: -6.317 ms
Remote clock offset: -5.454 ms

Below is generated by plot.py at 2018-03-27 07:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.462 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.462 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link

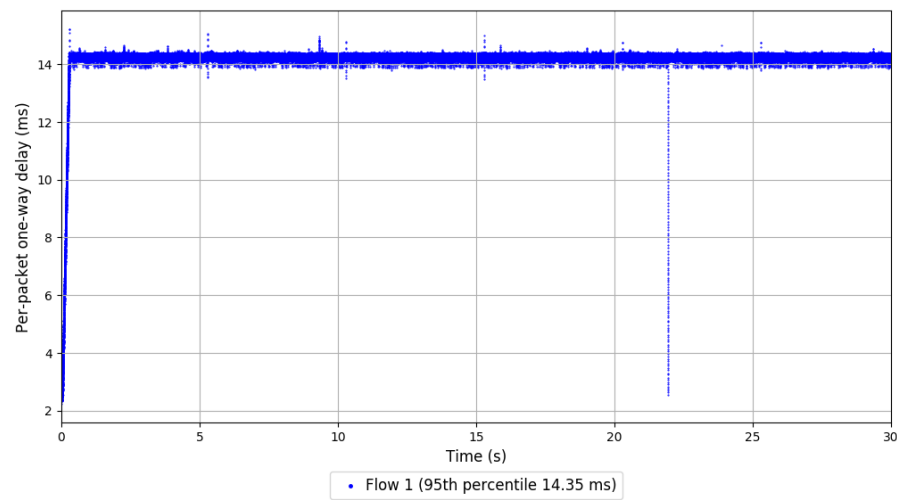
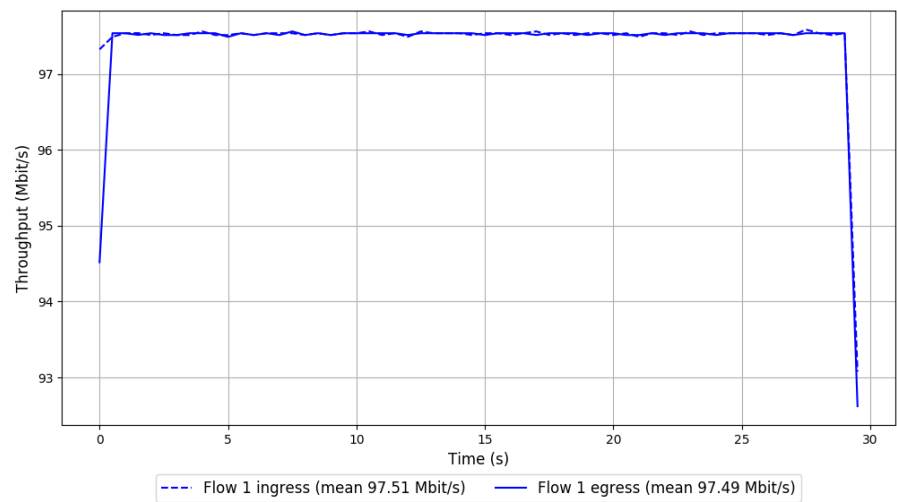


Run 6: Statistics of TCP Cubic

Start at: 2018-03-27 02:24:09
End at: 2018-03-27 02:24:39
Local clock offset: -7.225 ms
Remote clock offset: -6.603 ms

Below is generated by plot.py at 2018-03-27 07:26:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.354 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.354 ms
Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link

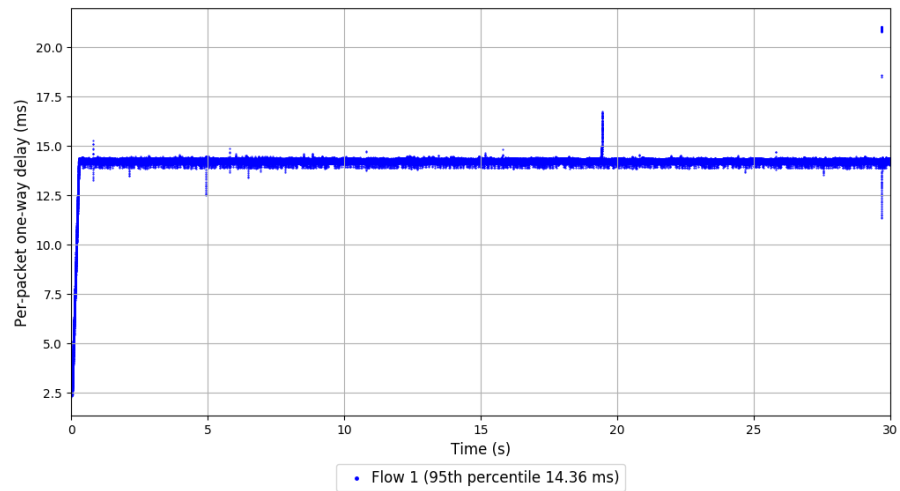
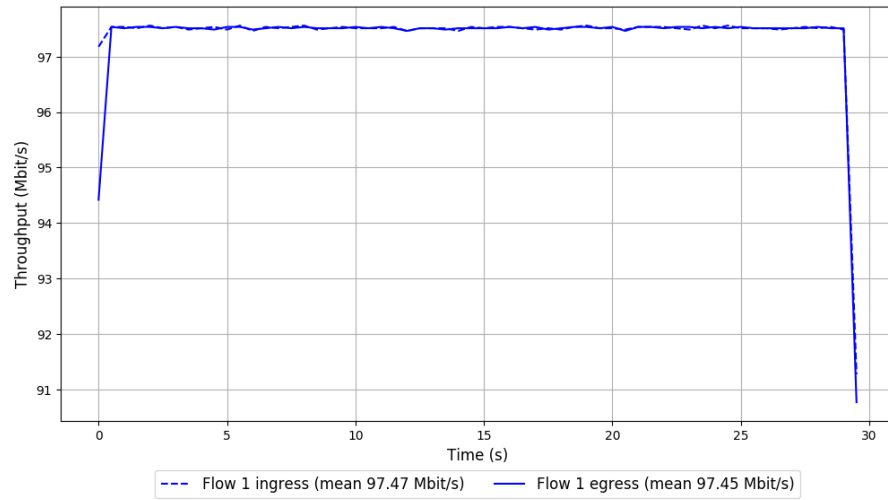


Run 7: Statistics of TCP Cubic

Start at: 2018-03-27 02:44:32
End at: 2018-03-27 02:45:02
Local clock offset: -6.741 ms
Remote clock offset: -6.903 ms

Below is generated by plot.py at 2018-03-27 07:27:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 14.359 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 14.359 ms
Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link

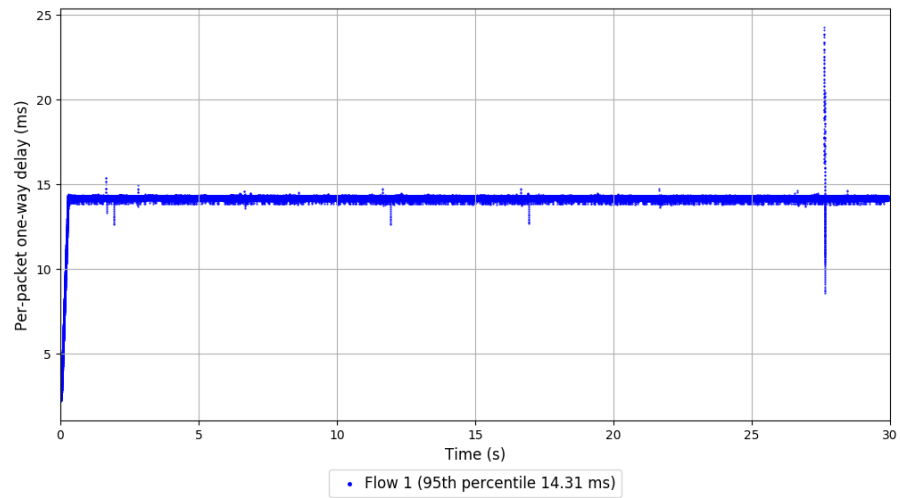
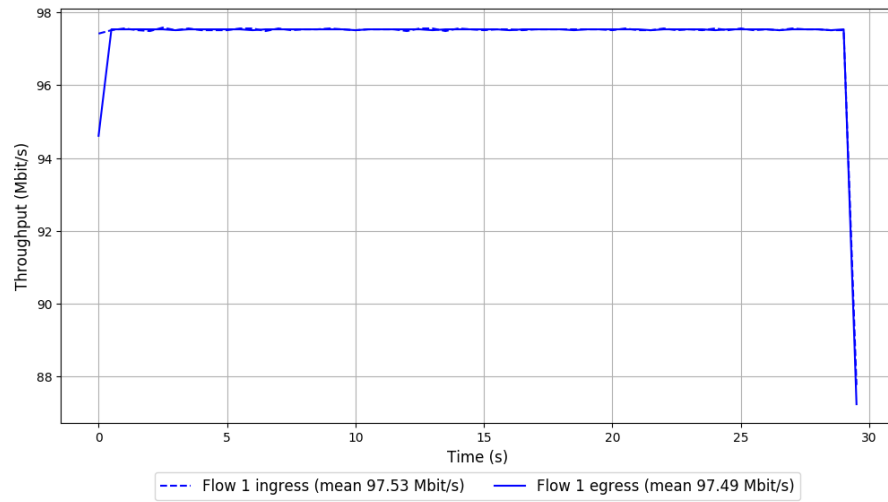


Run 8: Statistics of TCP Cubic

Start at: 2018-03-27 03:04:56
End at: 2018-03-27 03:05:26
Local clock offset: -6.705 ms
Remote clock offset: -7.126 ms

Below is generated by plot.py at 2018-03-27 07:27:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.313 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.313 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-27 03:25:19

End at: 2018-03-27 03:25:49

Local clock offset: -6.579 ms

Remote clock offset: -7.57 ms

Below is generated by plot.py at 2018-03-27 07:27:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 14.343 ms

Loss rate: 0.06%

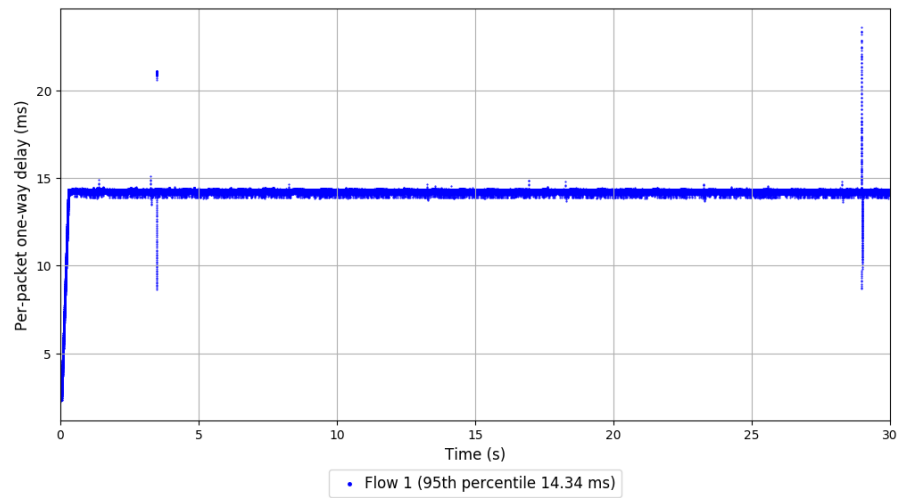
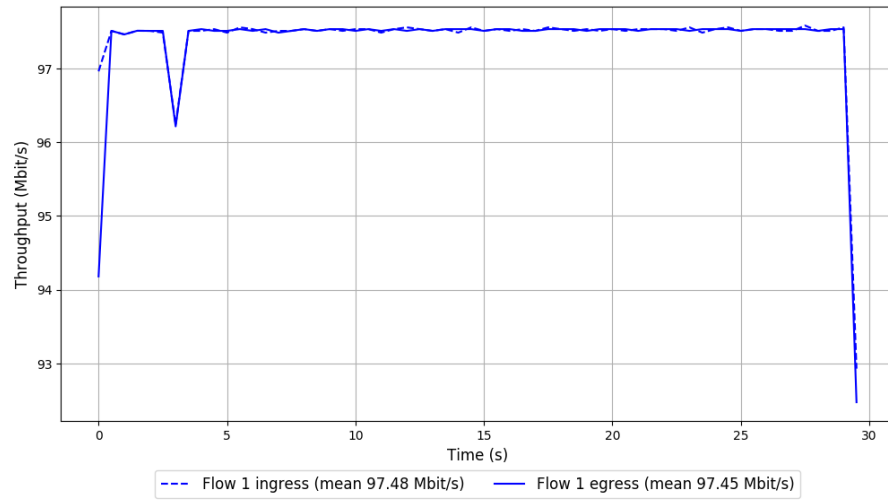
-- Flow 1:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 14.343 ms

Loss rate: 0.06%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-27 03:45:43

End at: 2018-03-27 03:46:13

Local clock offset: -6.688 ms

Remote clock offset: -7.742 ms

Below is generated by plot.py at 2018-03-27 07:27:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.315 ms

Loss rate: 0.06%

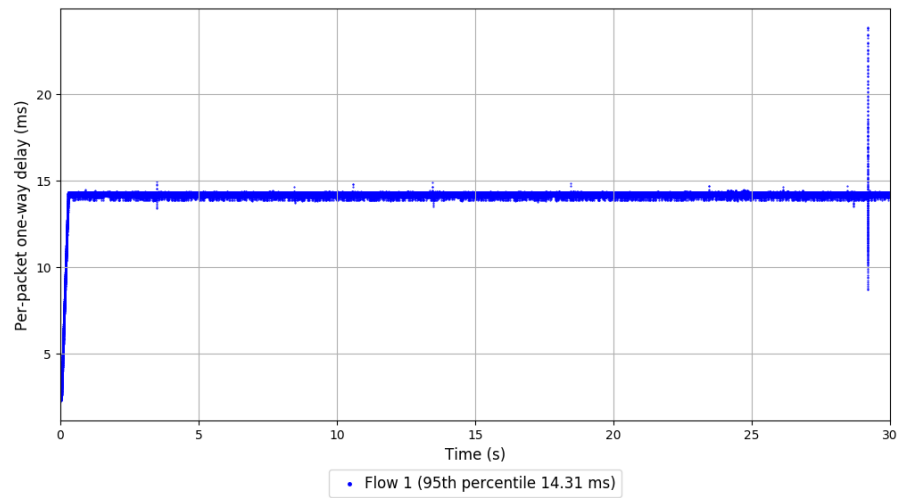
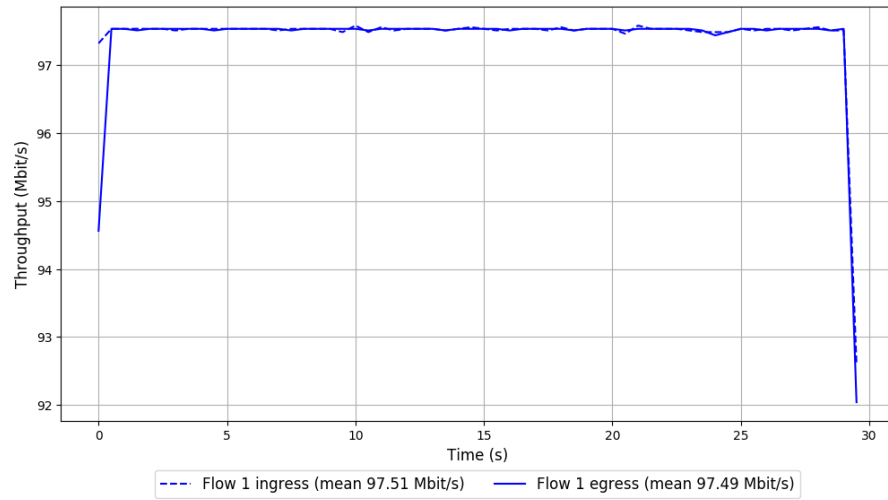
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 14.315 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

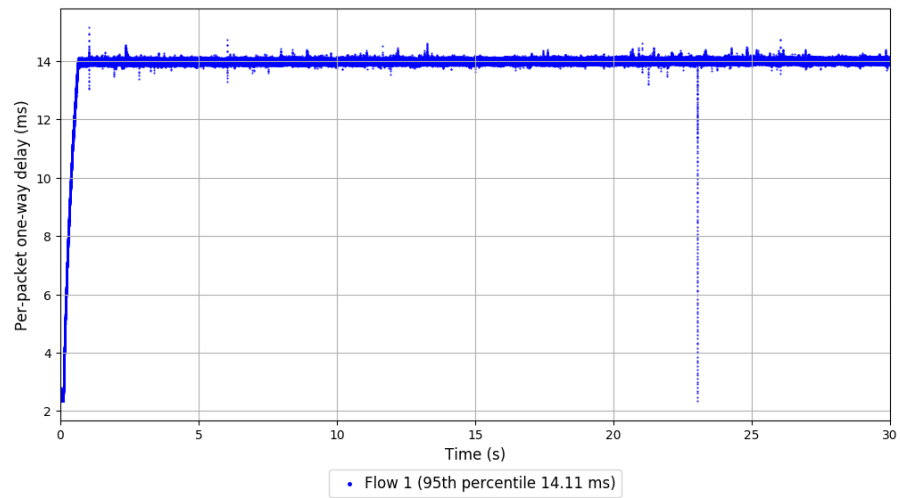
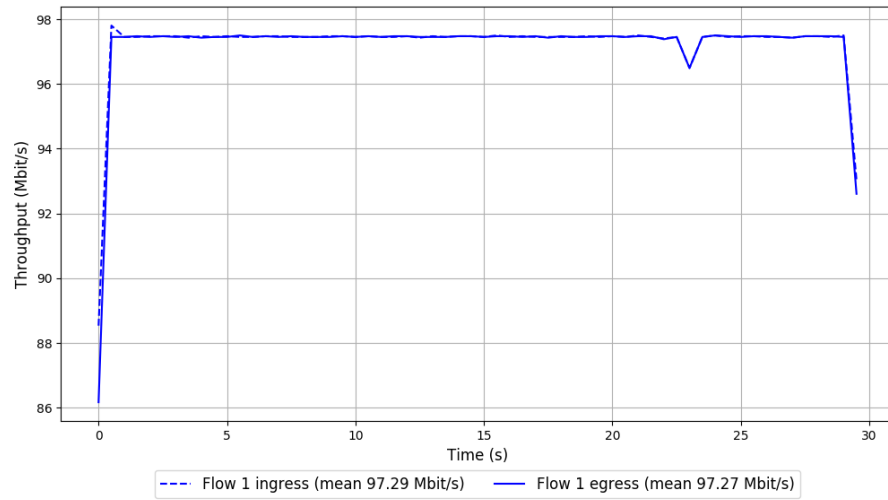


Run 1: Statistics of LEDBAT

Start at: 2018-03-27 00:50:21
End at: 2018-03-27 00:50:51
Local clock offset: -6.053 ms
Remote clock offset: -6.776 ms

Below is generated by plot.py at 2018-03-27 07:27:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.110 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.110 ms
Loss rate: 0.05%

Run 1: Report of LEDBAT — Data Link

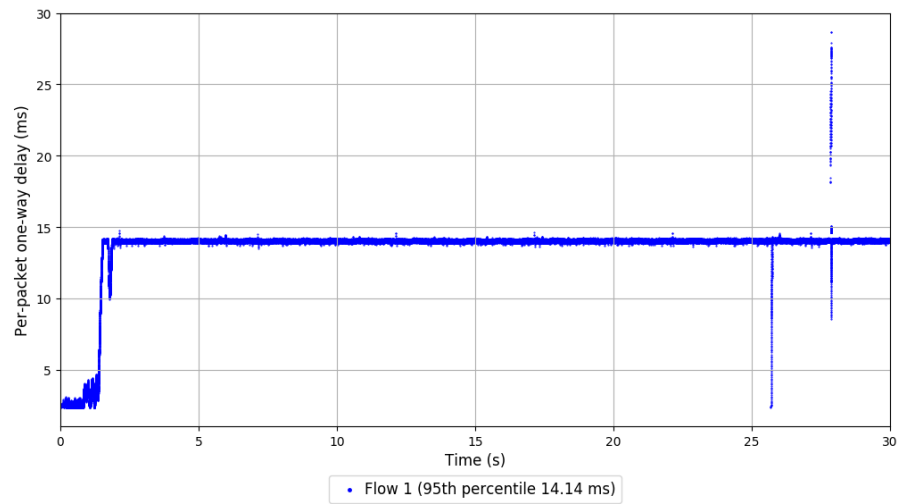
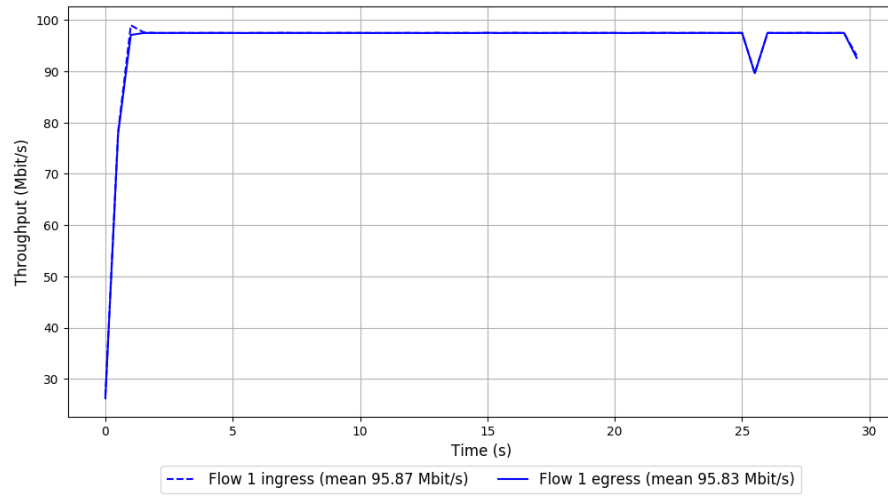


Run 2: Statistics of LEDBAT

Start at: 2018-03-27 01:10:38
End at: 2018-03-27 01:11:08
Local clock offset: -6.569 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-03-27 07:27:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 14.144 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 14.144 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link

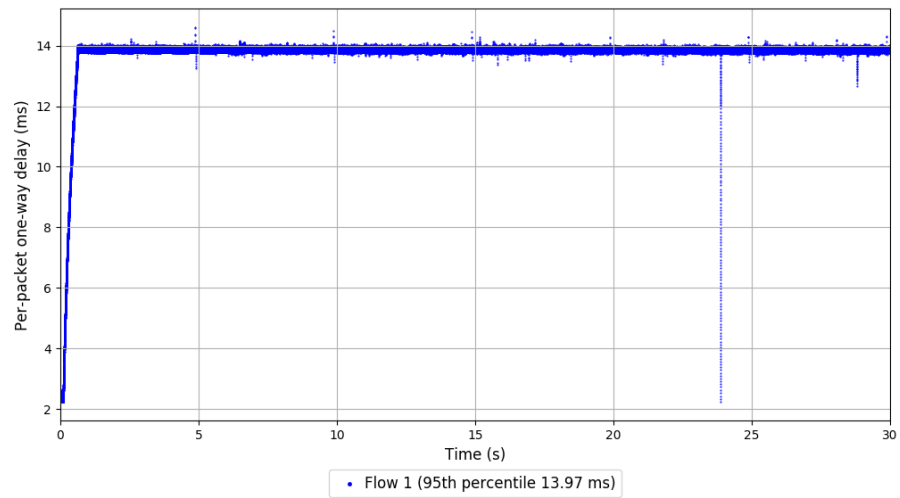
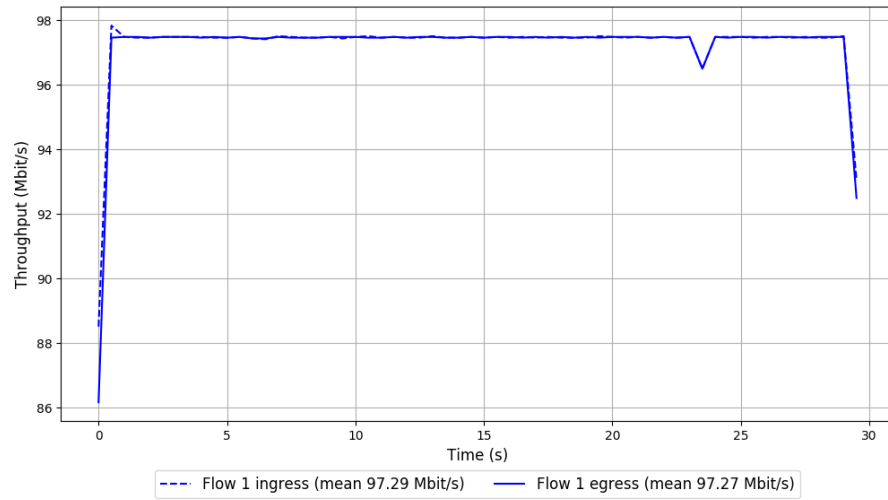


Run 3: Statistics of LEDBAT

Start at: 2018-03-27 01:30:59
End at: 2018-03-27 01:31:29
Local clock offset: -5.668 ms
Remote clock offset: -5.923 ms

Below is generated by plot.py at 2018-03-27 07:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 13.968 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 13.968 ms
Loss rate: 0.06%

Run 3: Report of LEDBAT — Data Link

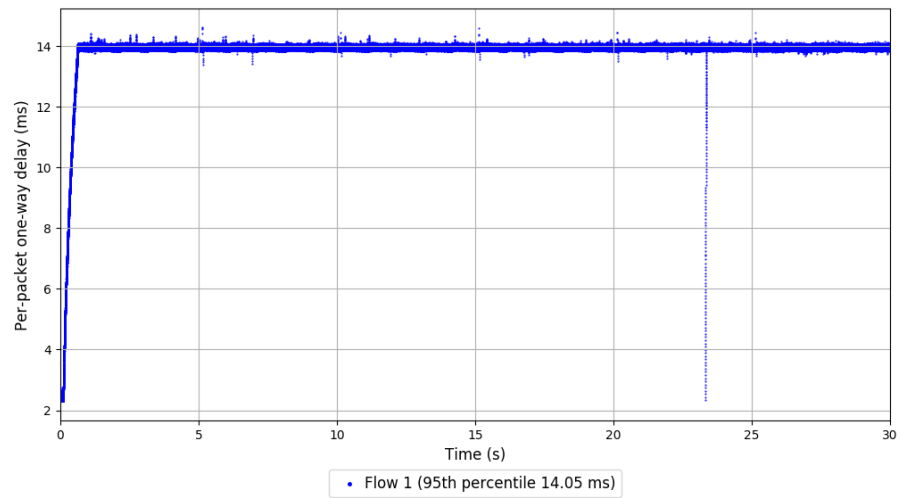
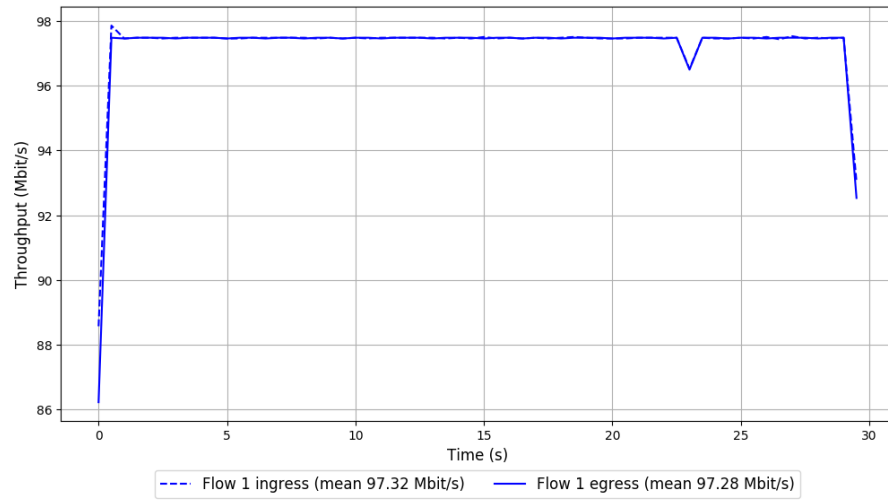


Run 4: Statistics of LEDBAT

Start at: 2018-03-27 01:51:23
End at: 2018-03-27 01:51:53
Local clock offset: -4.96 ms
Remote clock offset: -5.606 ms

Below is generated by plot.py at 2018-03-27 07:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.051 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.051 ms
Loss rate: 0.06%

Run 4: Report of LEDBAT — Data Link

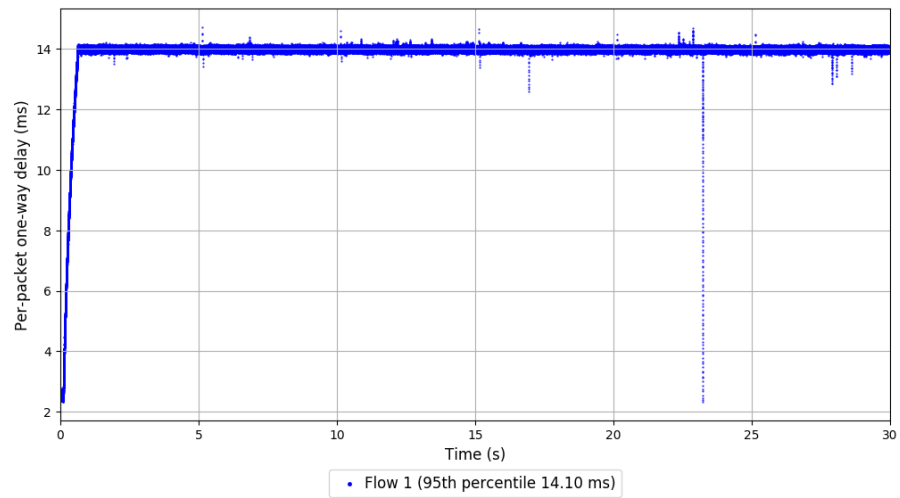
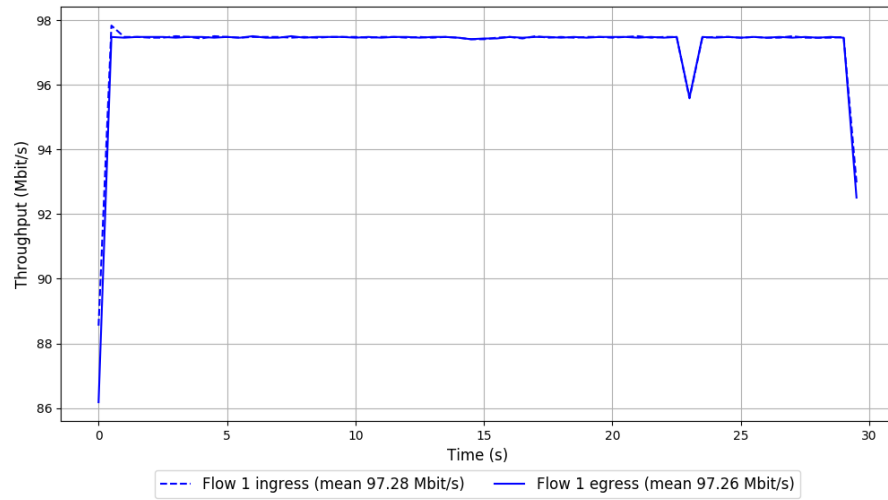


Run 5: Statistics of LEDBAT

Start at: 2018-03-27 02:11:47
End at: 2018-03-27 02:12:17
Local clock offset: -6.874 ms
Remote clock offset: -6.109 ms

Below is generated by plot.py at 2018-03-27 07:29:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.096 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.096 ms
Loss rate: 0.05%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-27 02:32:10

End at: 2018-03-27 02:32:40

Local clock offset: -7.102 ms

Remote clock offset: -6.73 ms

Below is generated by plot.py at 2018-03-27 07:29:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 14.005 ms

Loss rate: 0.06%

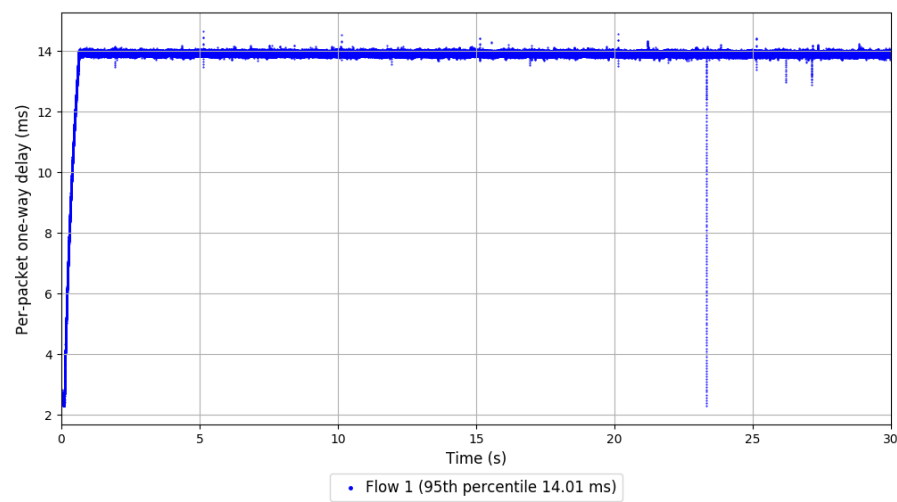
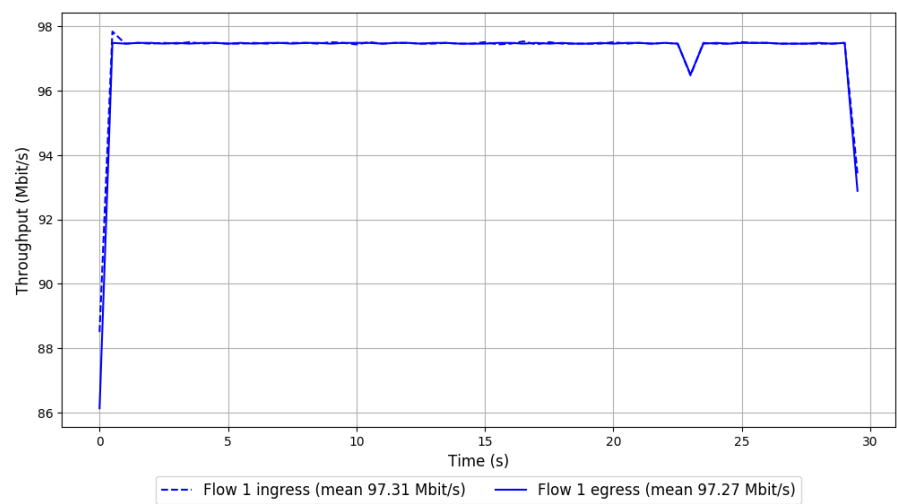
-- Flow 1:

Average throughput: 97.27 Mbit/s

95th percentile per-packet one-way delay: 14.005 ms

Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link

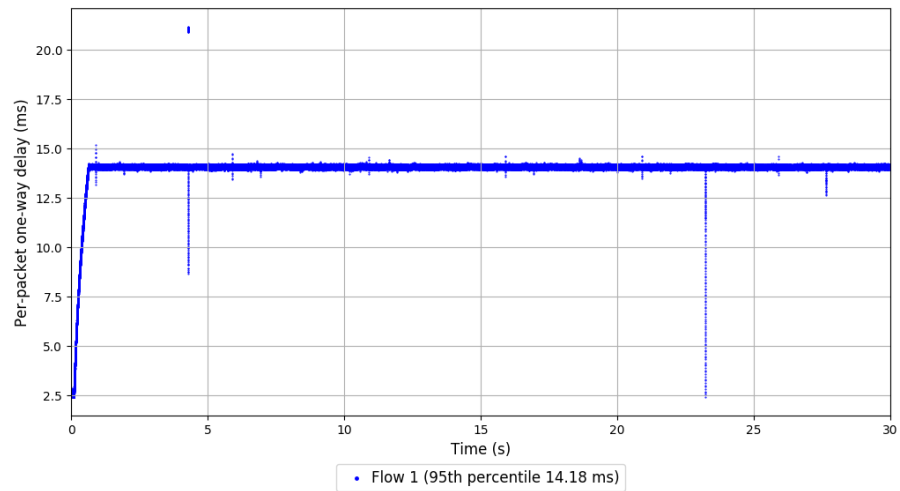
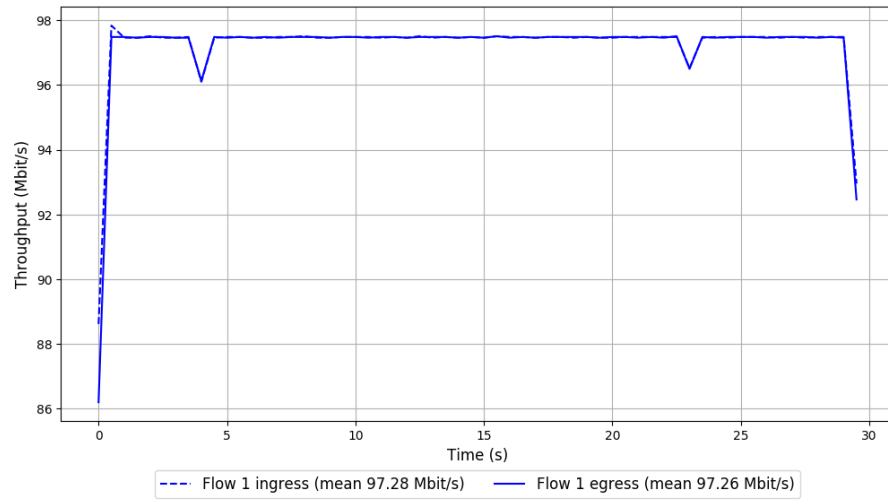


Run 7: Statistics of LEDBAT

Start at: 2018-03-27 02:52:34
End at: 2018-03-27 02:53:04
Local clock offset: -6.721 ms
Remote clock offset: -7.064 ms

Below is generated by plot.py at 2018-03-27 07:29:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.178 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.178 ms
Loss rate: 0.06%

Run 7: Report of LEDBAT — Data Link

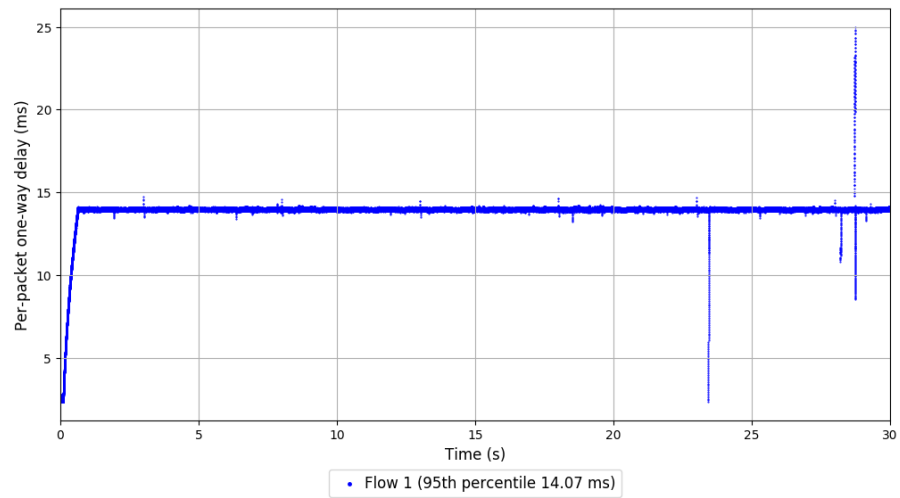
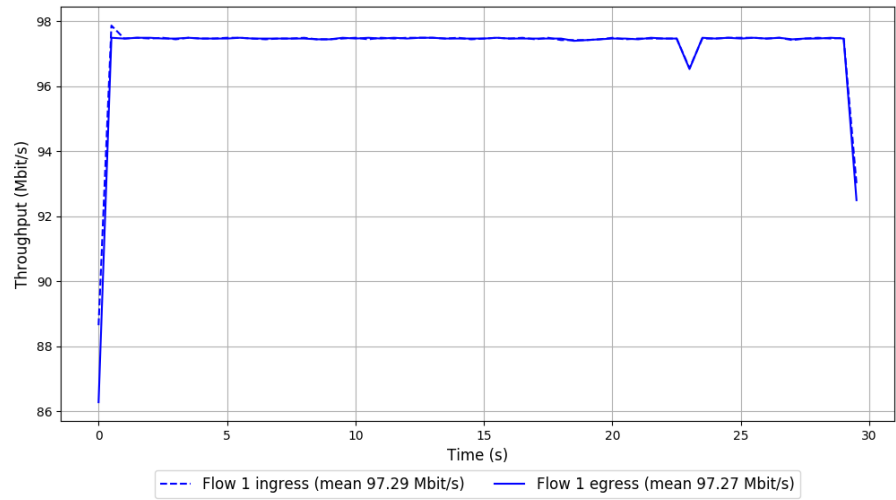


Run 8: Statistics of LEDBAT

Start at: 2018-03-27 03:12:57
End at: 2018-03-27 03:13:27
Local clock offset: -6.58 ms
Remote clock offset: -7.179 ms

Below is generated by plot.py at 2018-03-27 07:29:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.069 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.069 ms
Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link

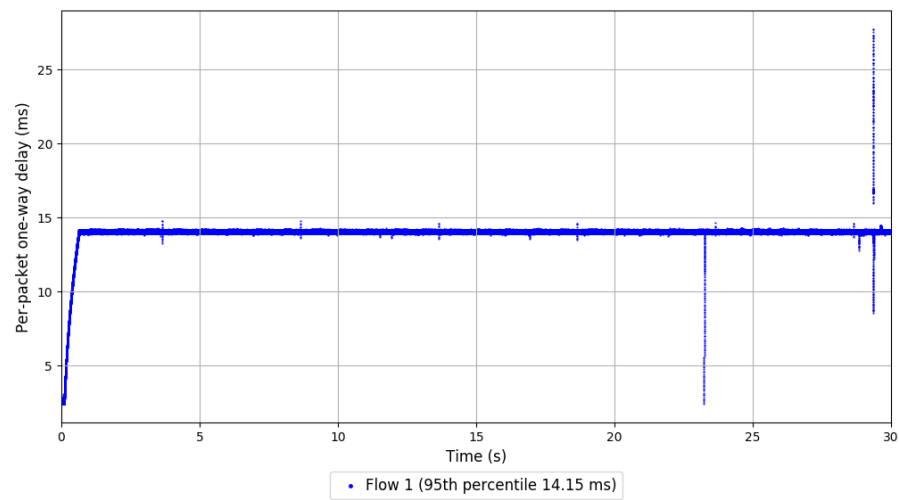
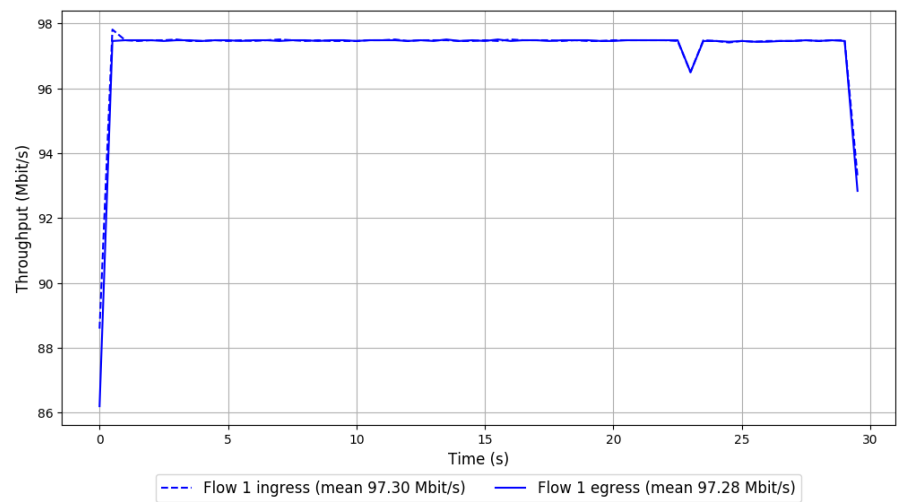


Run 9: Statistics of LEDBAT

Start at: 2018-03-27 03:33:21
End at: 2018-03-27 03:33:51
Local clock offset: -6.487 ms
Remote clock offset: -7.671 ms

Below is generated by plot.py at 2018-03-27 07:29:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.152 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.152 ms
Loss rate: 0.06%

Run 9: Report of LEDBAT — Data Link

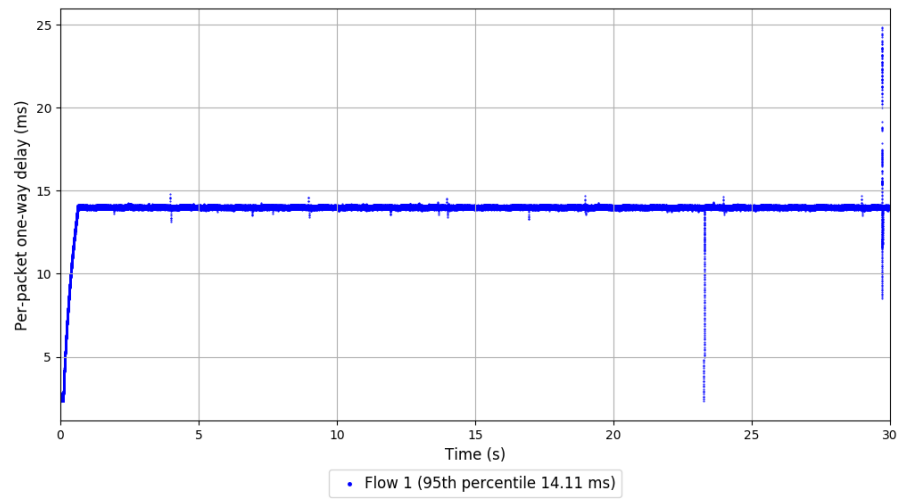
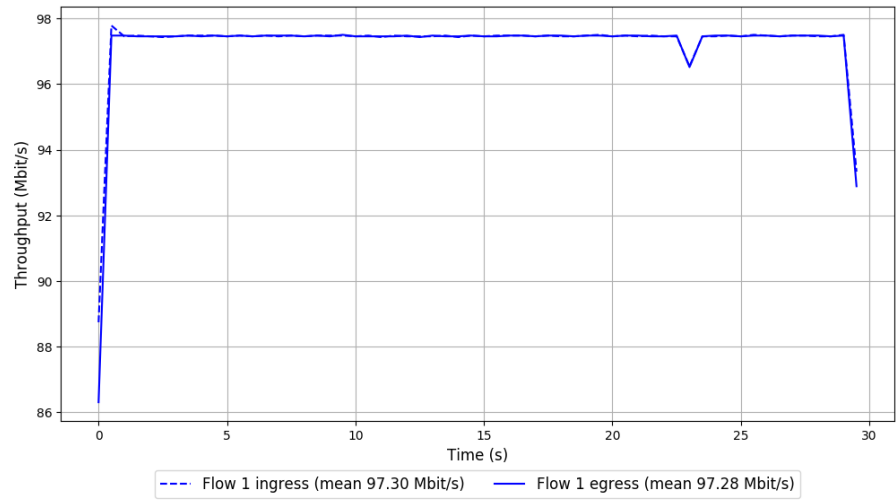


Run 10: Statistics of LEDBAT

Start at: 2018-03-27 03:53:44
End at: 2018-03-27 03:54:14
Local clock offset: -6.76 ms
Remote clock offset: -7.846 ms

Below is generated by plot.py at 2018-03-27 07:29:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.05%

Run 10: Report of LEDBAT — Data Link

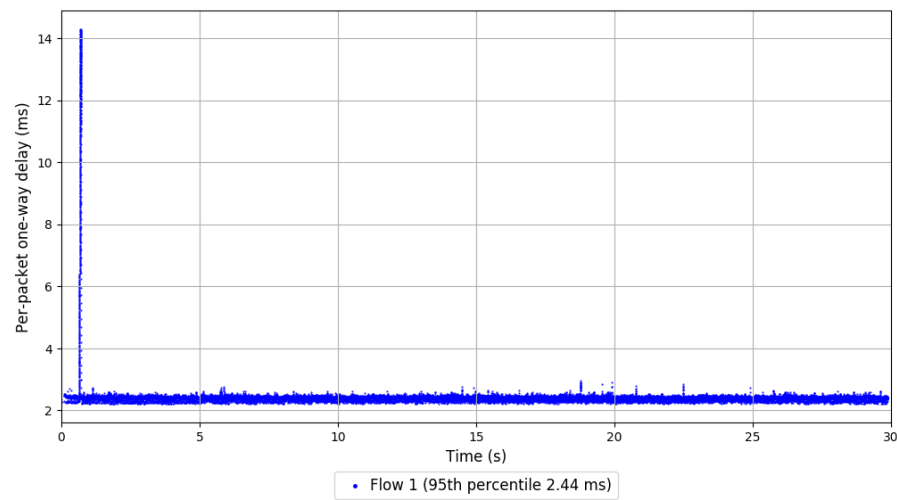
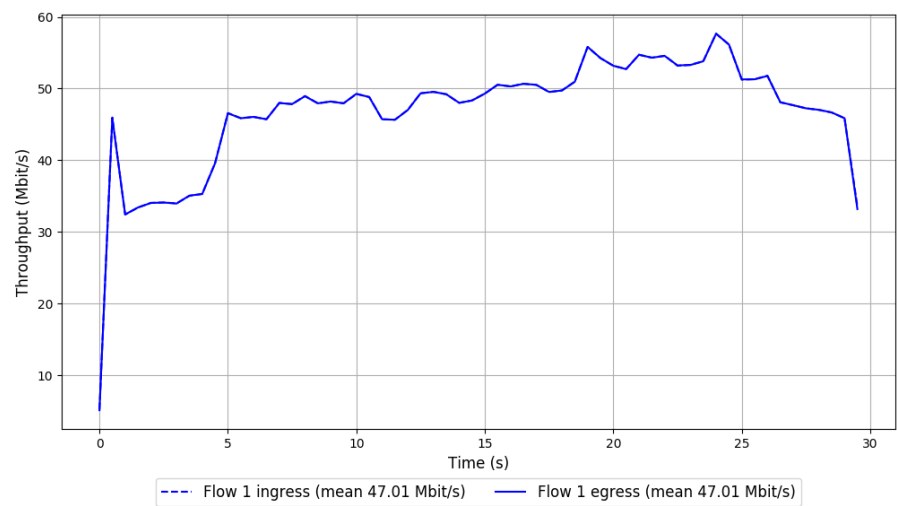


Run 1: Statistics of PCC

Start at: 2018-03-27 00:34:39
End at: 2018-03-27 00:35:09
Local clock offset: -5.732 ms
Remote clock offset: -6.869 ms

Below is generated by plot.py at 2018-03-27 07:29:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.01 Mbit/s
95th percentile per-packet one-way delay: 2.440 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 47.01 Mbit/s
95th percentile per-packet one-way delay: 2.440 ms
Loss rate: 0.02%

Run 1: Report of PCC — Data Link

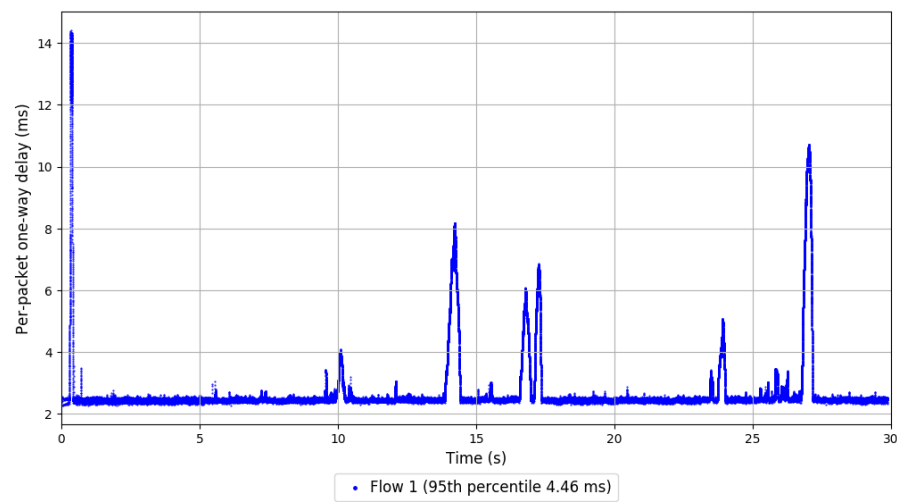
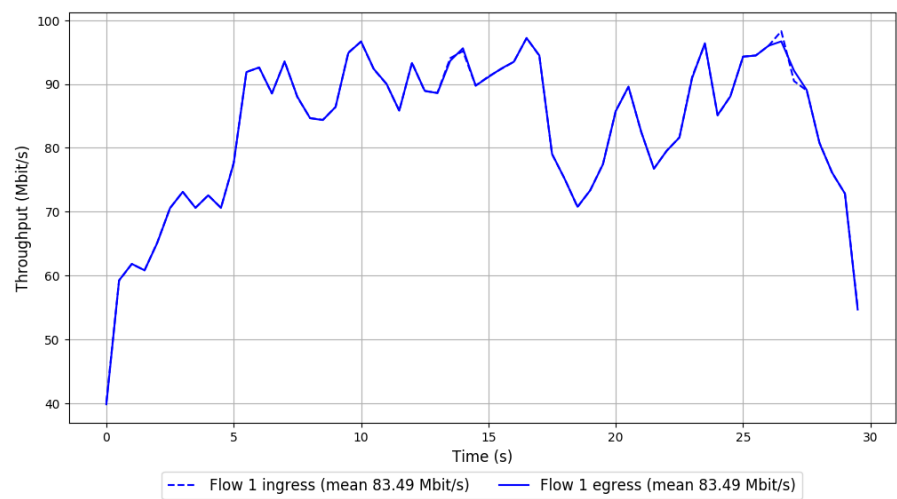


Run 2: Statistics of PCC

Start at: 2018-03-27 00:54:52
End at: 2018-03-27 00:55:22
Local clock offset: -6.212 ms
Remote clock offset: -6.733 ms

Below is generated by plot.py at 2018-03-27 07:29:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.49 Mbit/s
95th percentile per-packet one-way delay: 4.456 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 83.49 Mbit/s
95th percentile per-packet one-way delay: 4.456 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

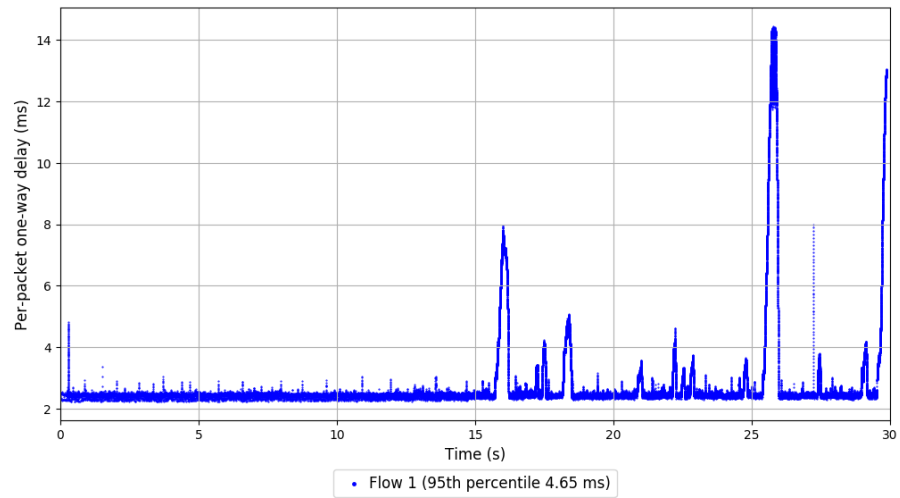
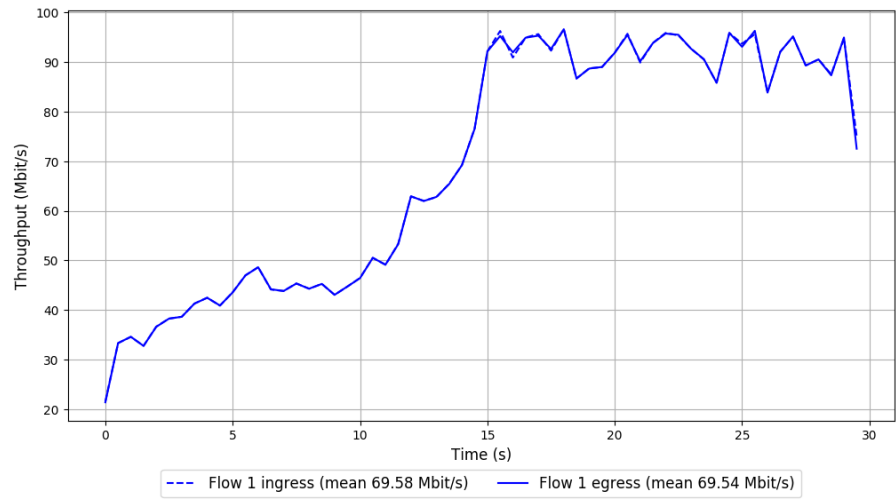


Run 3: Statistics of PCC

Start at: 2018-03-27 01:15:10
End at: 2018-03-27 01:15:40
Local clock offset: -6.646 ms
Remote clock offset: -6.239 ms

Below is generated by plot.py at 2018-03-27 07:29:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 4.646 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 4.646 ms
Loss rate: 0.07%

Run 3: Report of PCC — Data Link

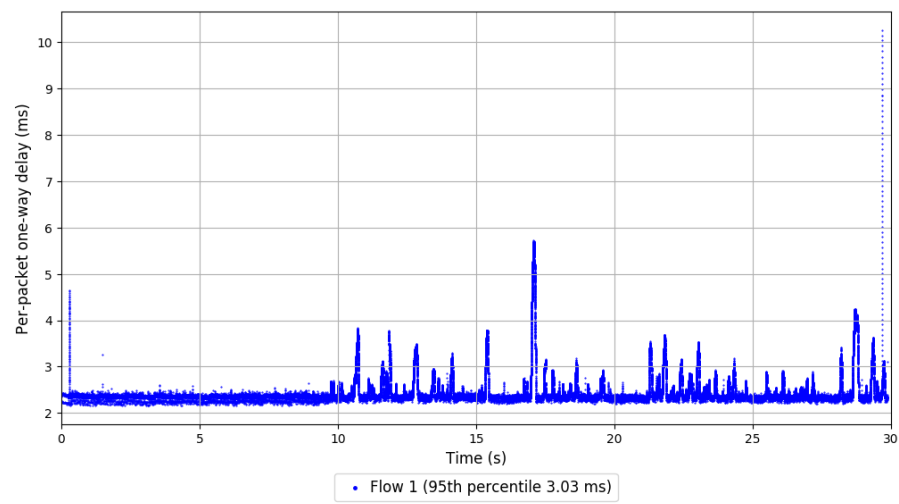
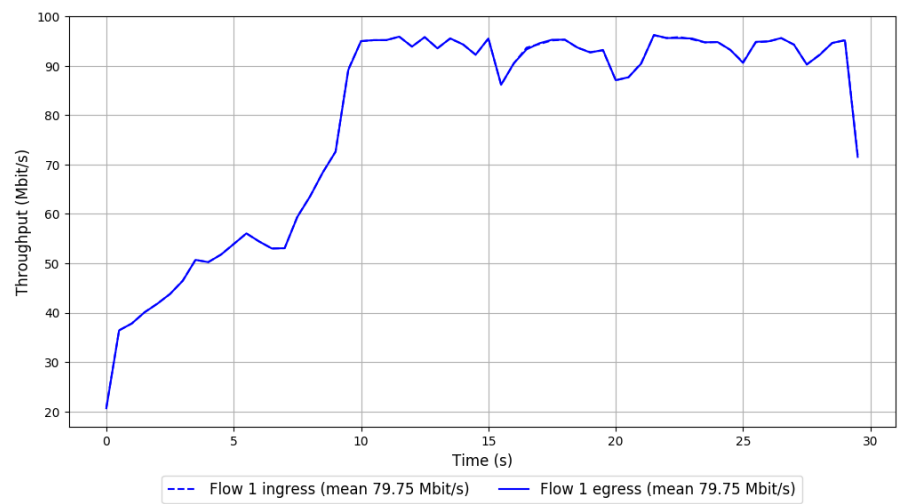


Run 4: Statistics of PCC

Start at: 2018-03-27 01:35:31
End at: 2018-03-27 01:36:01
Local clock offset: -5.358 ms
Remote clock offset: -5.853 ms

Below is generated by plot.py at 2018-03-27 07:30:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.75 Mbit/s
95th percentile per-packet one-way delay: 3.032 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 79.75 Mbit/s
95th percentile per-packet one-way delay: 3.032 ms
Loss rate: 0.02%

Run 4: Report of PCC — Data Link

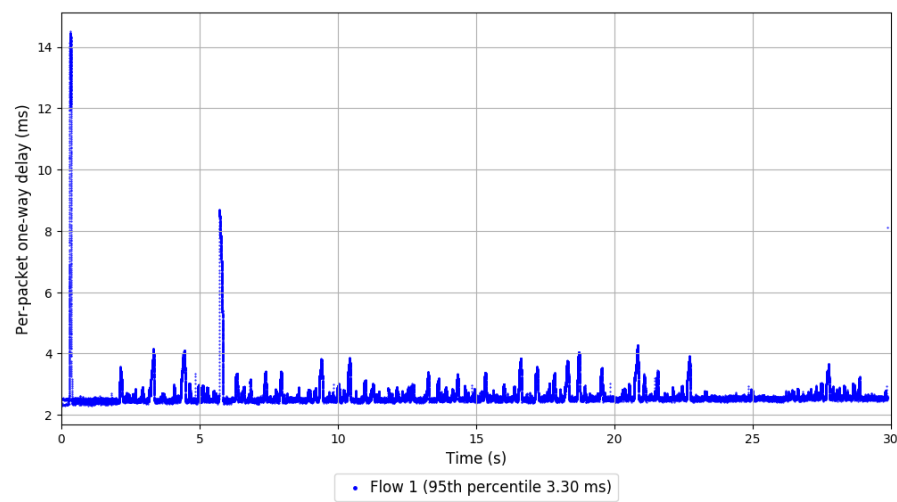
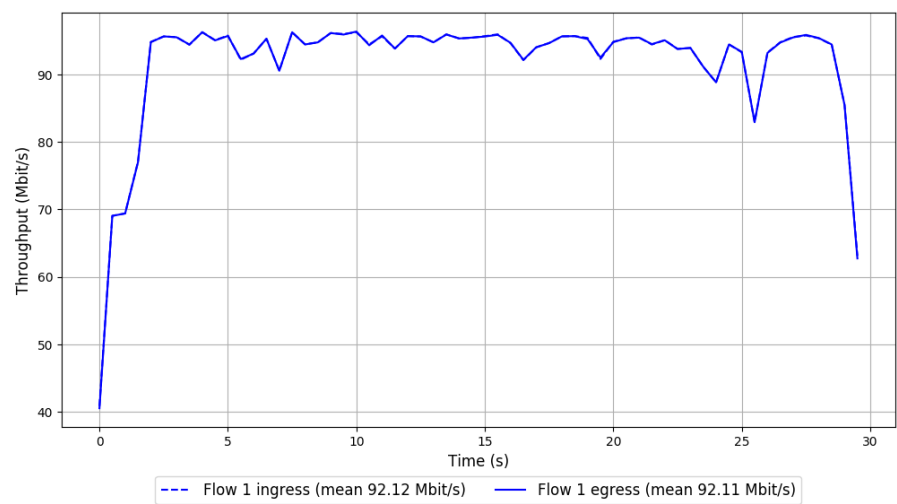


Run 5: Statistics of PCC

Start at: 2018-03-27 01:55:55
End at: 2018-03-27 01:56:25
Local clock offset: -5.195 ms
Remote clock offset: -5.549 ms

Below is generated by plot.py at 2018-03-27 07:30:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 3.296 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 3.296 ms
Loss rate: 0.02%

Run 5: Report of PCC — Data Link

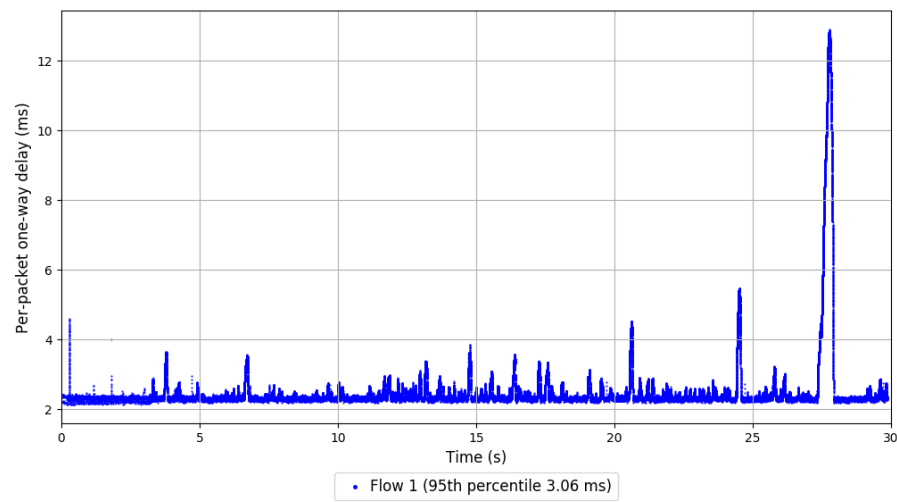
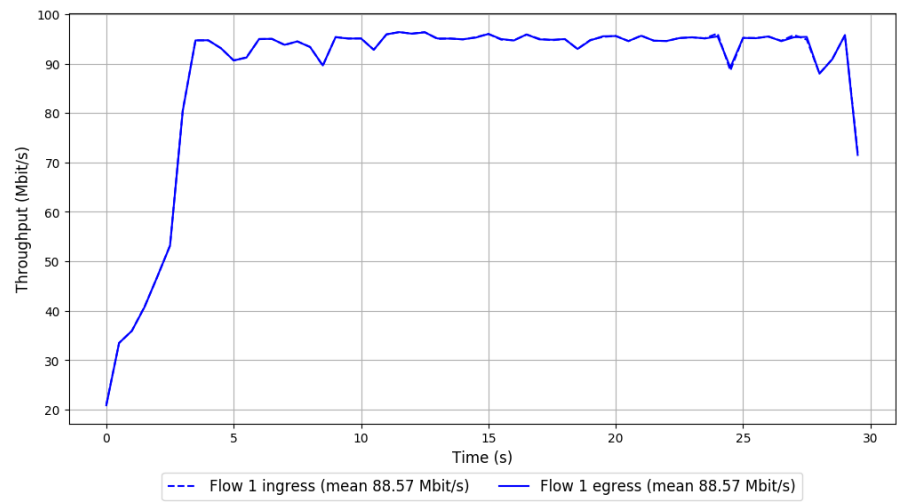


Run 6: Statistics of PCC

Start at: 2018-03-27 02:16:19
End at: 2018-03-27 02:16:49
Local clock offset: -7.039 ms
Remote clock offset: -6.337 ms

Below is generated by plot.py at 2018-03-27 07:30:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: 3.059 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: 3.059 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link

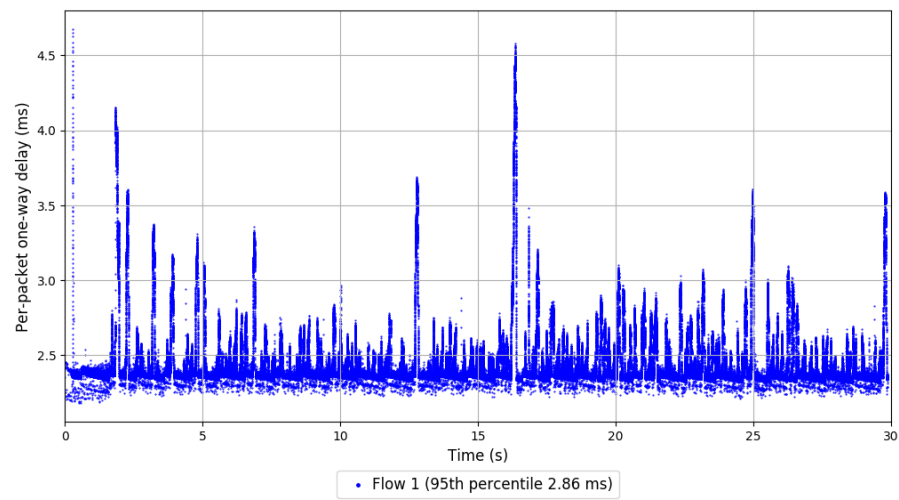
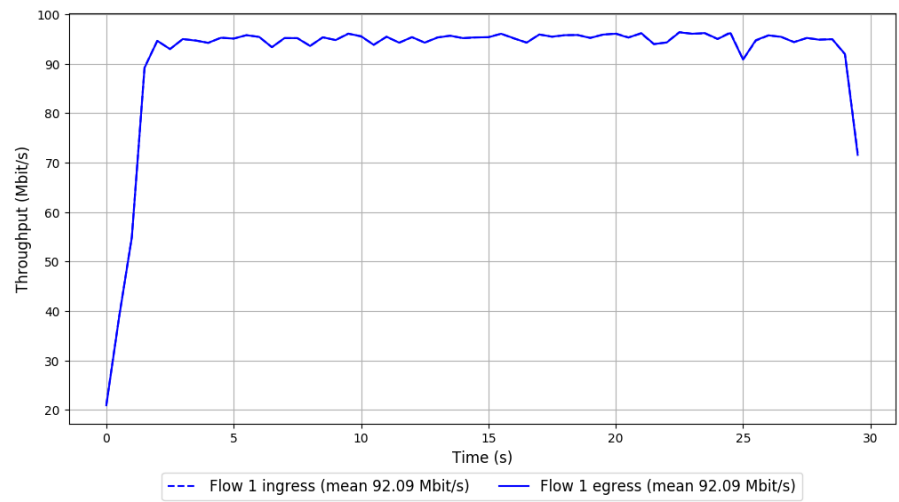


Run 7: Statistics of PCC

Start at: 2018-03-27 02:36:43
End at: 2018-03-27 02:37:13
Local clock offset: -6.858 ms
Remote clock offset: -6.772 ms

Below is generated by plot.py at 2018-03-27 07:30:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 2.857 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 2.857 ms
Loss rate: 0.02%

Run 7: Report of PCC — Data Link

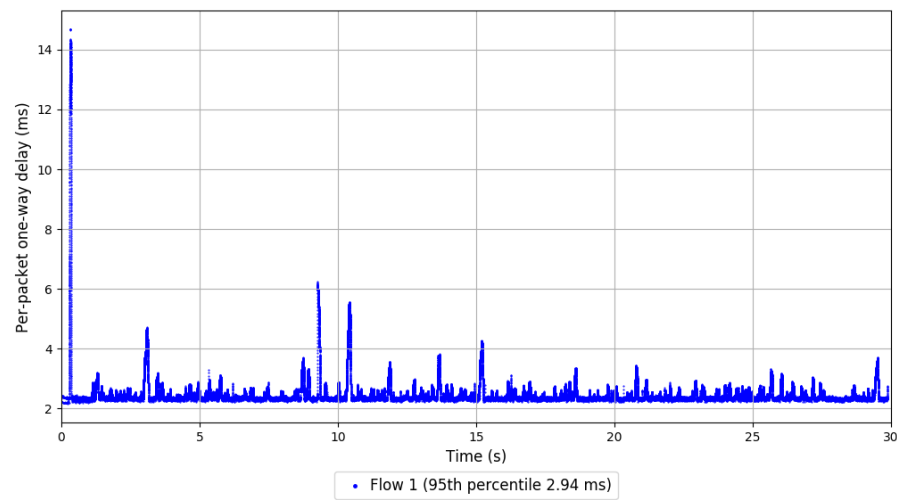
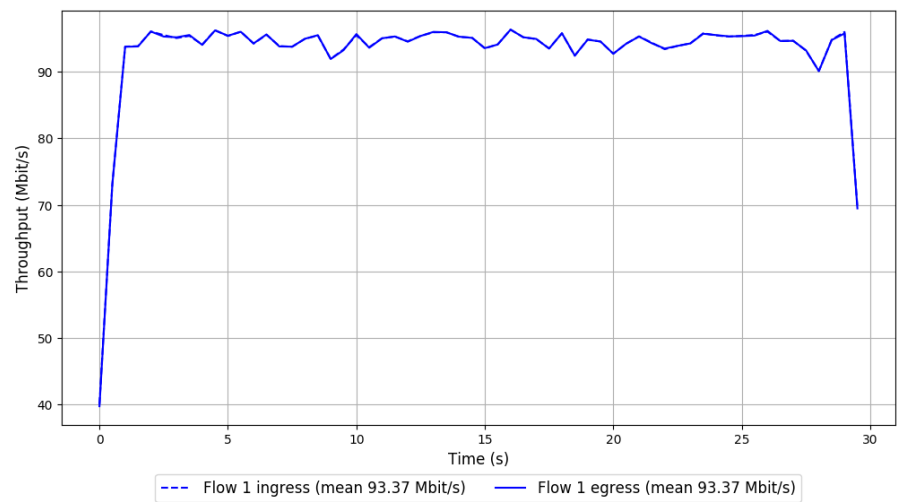


Run 8: Statistics of PCC

Start at: 2018-03-27 02:57:06
End at: 2018-03-27 02:57:36
Local clock offset: -6.728 ms
Remote clock offset: -7.021 ms

Below is generated by plot.py at 2018-03-27 07:30:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 2.941 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 2.941 ms
Loss rate: 0.02%

Run 8: Report of PCC — Data Link

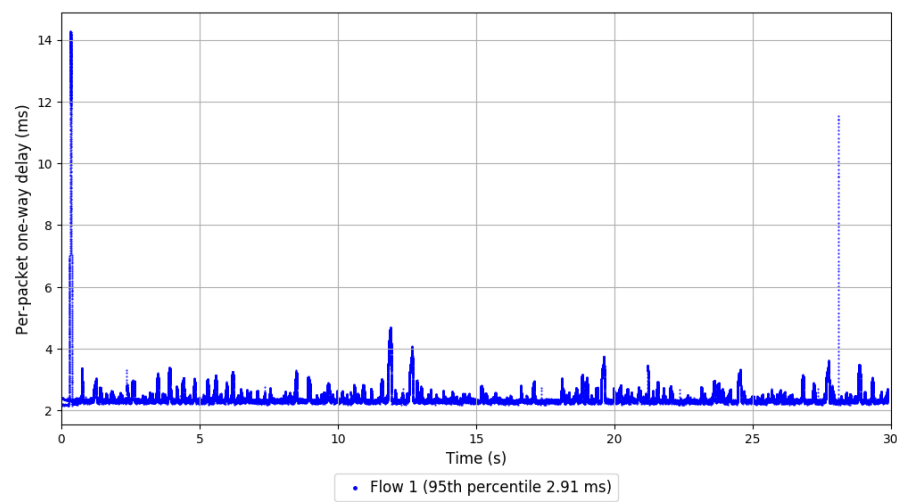
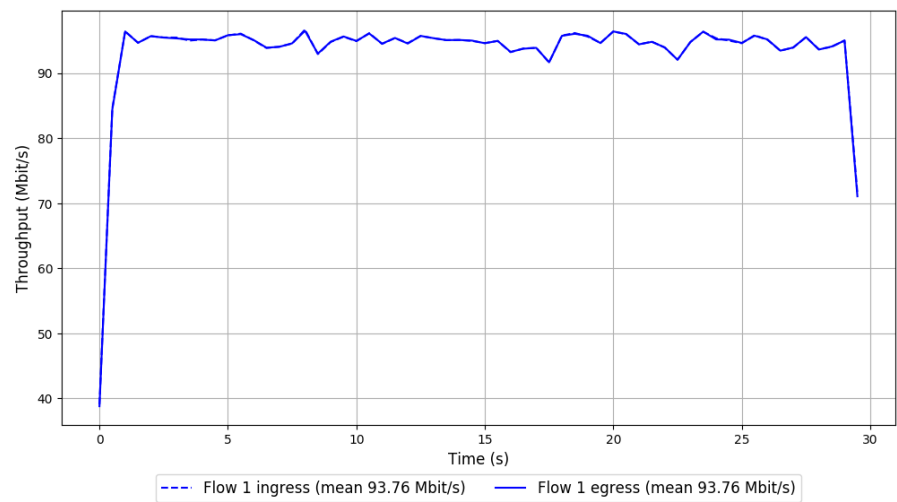


Run 9: Statistics of PCC

Start at: 2018-03-27 03:17:29
End at: 2018-03-27 03:17:59
Local clock offset: -6.559 ms
Remote clock offset: -7.326 ms

Below is generated by plot.py at 2018-03-27 07:30:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 2.913 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 2.913 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-03-27 03:37:53

End at: 2018-03-27 03:38:23

Local clock offset: -6.501 ms

Remote clock offset: -7.65 ms

Below is generated by plot.py at 2018-03-27 07:30:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: 2.891 ms

Loss rate: 0.01%

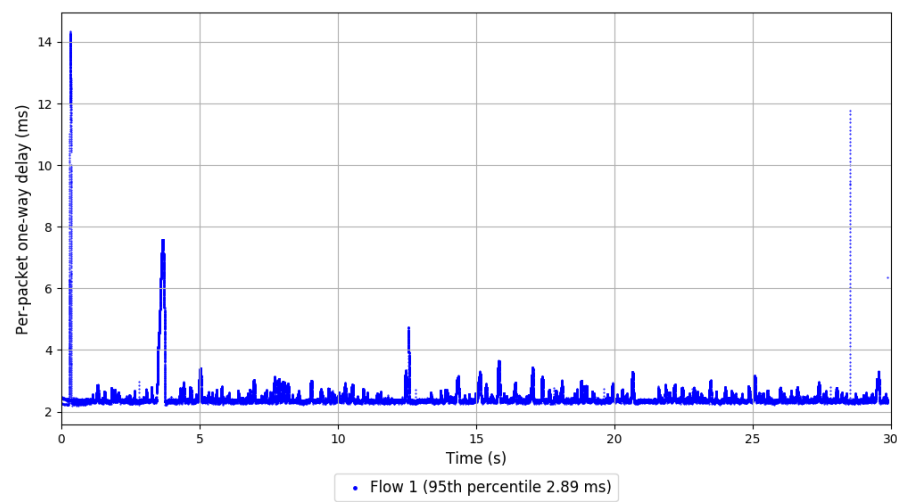
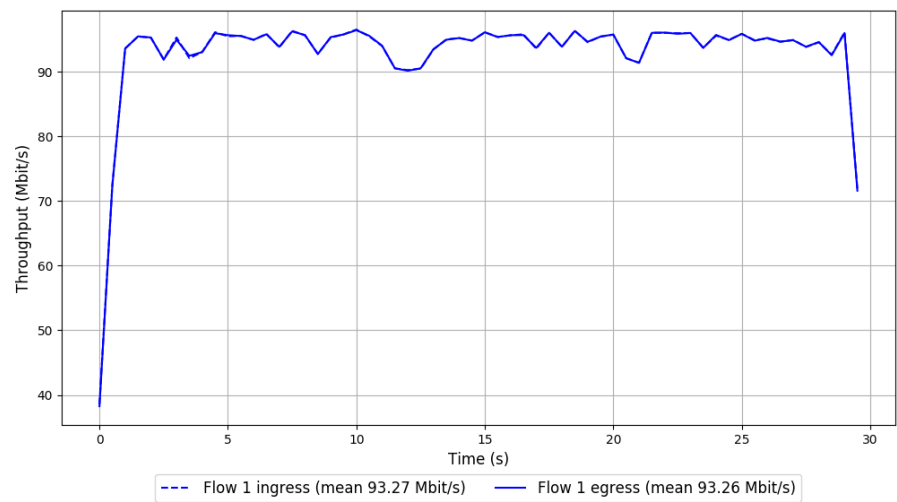
-- Flow 1:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: 2.891 ms

Loss rate: 0.01%

Run 10: Report of PCC — Data Link

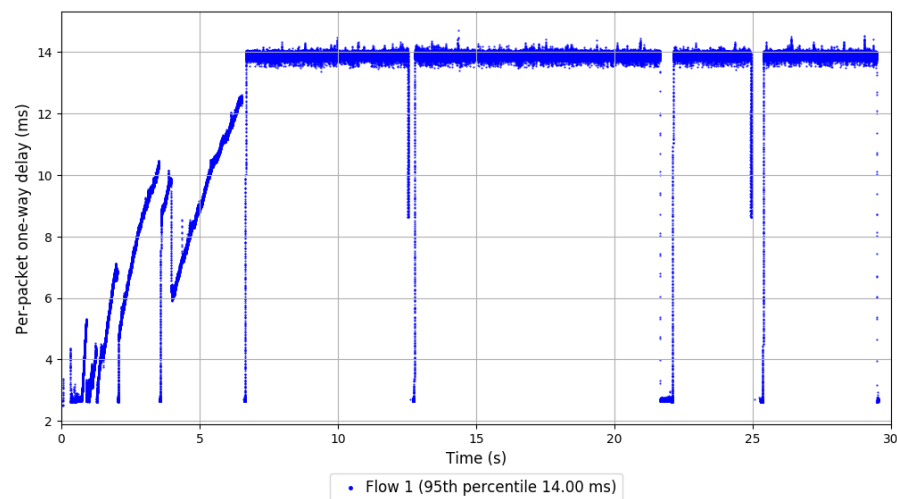
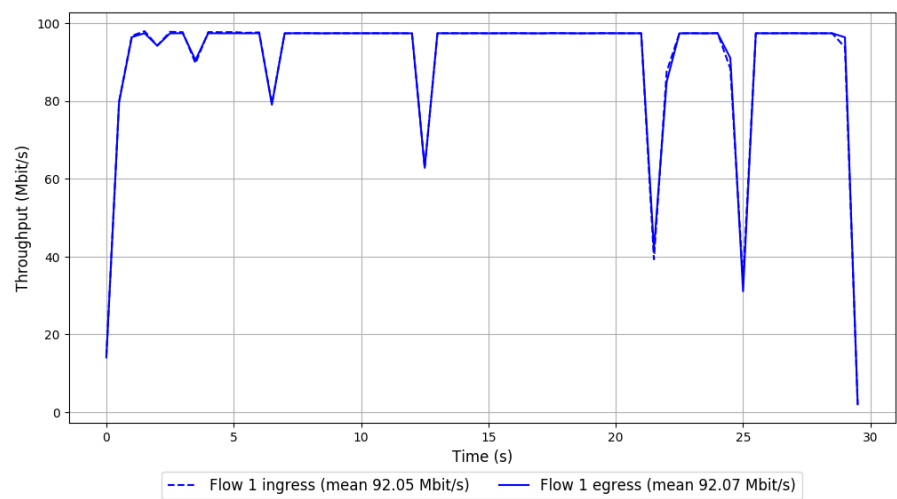


Run 1: Statistics of QUIC Cubic

Start at: 2018-03-27 00:44:39
End at: 2018-03-27 00:45:09
Local clock offset: -5.606 ms
Remote clock offset: -7.087 ms

Below is generated by plot.py at 2018-03-27 07:31:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 13.997 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.07 Mbit/s
95th percentile per-packet one-way delay: 13.997 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-27 01:04:56

End at: 2018-03-27 01:05:26

Local clock offset: -6.553 ms

Remote clock offset: -6.426 ms

Below is generated by plot.py at 2018-03-27 07:31:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.61 Mbit/s

95th percentile per-packet one-way delay: 5.770 ms

Loss rate: 0.07%

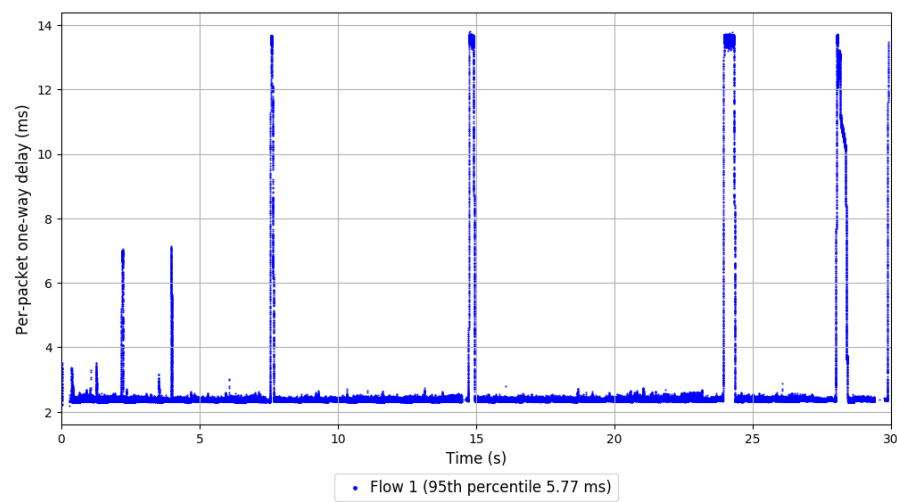
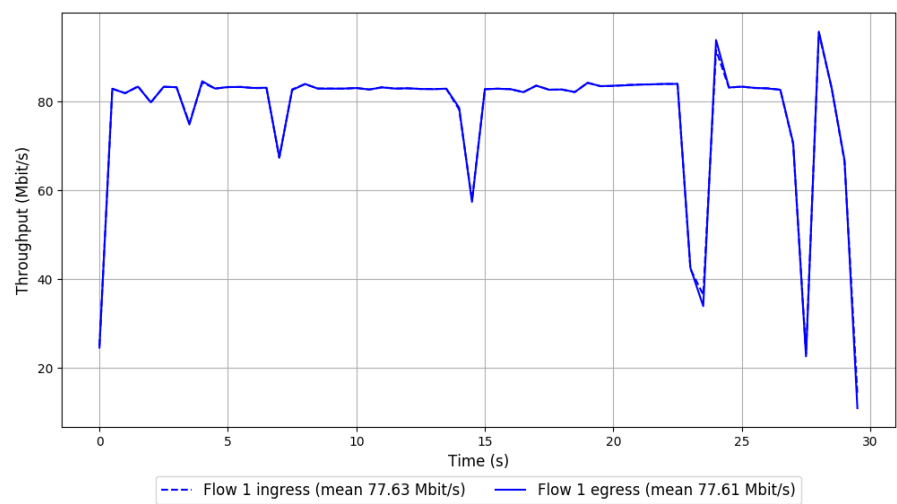
-- Flow 1:

Average throughput: 77.61 Mbit/s

95th percentile per-packet one-way delay: 5.770 ms

Loss rate: 0.07%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-27 01:25:17

End at: 2018-03-27 01:25:47

Local clock offset: -6.072 ms

Remote clock offset: -6.007 ms

Below is generated by plot.py at 2018-03-27 07:32:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.27 Mbit/s

95th percentile per-packet one-way delay: 13.515 ms

Loss rate: 0.02%

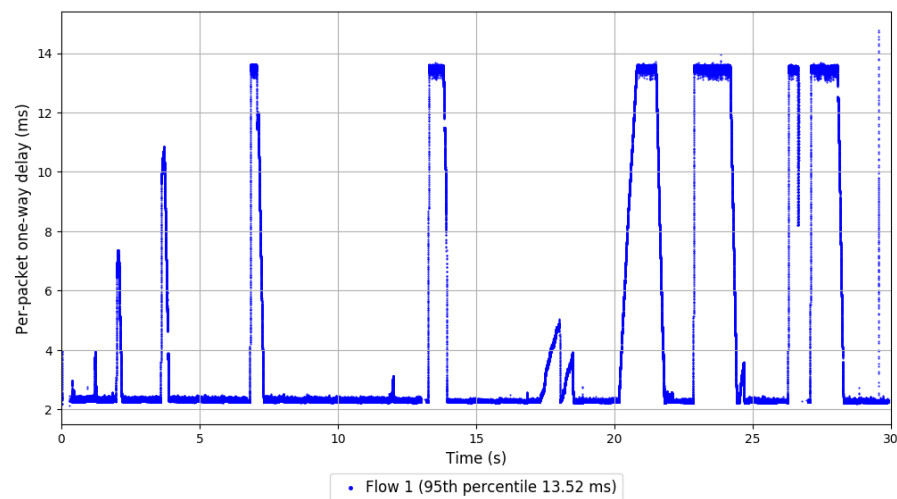
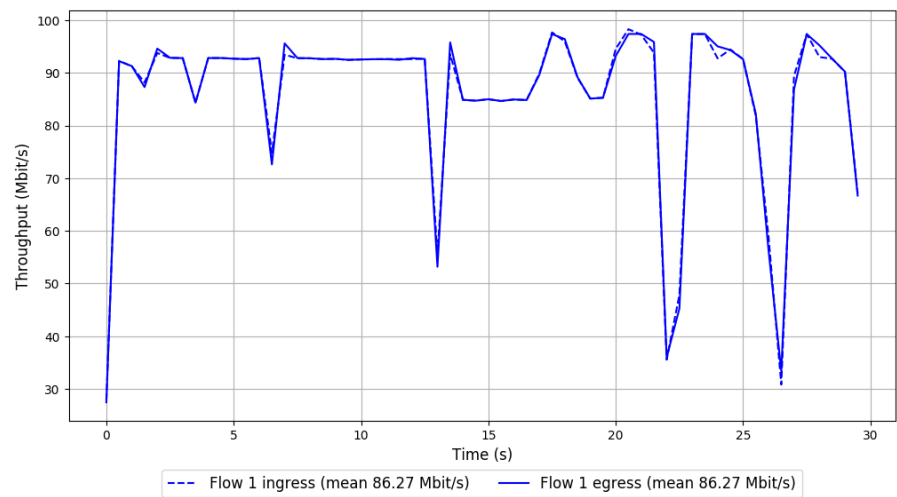
-- Flow 1:

Average throughput: 86.27 Mbit/s

95th percentile per-packet one-way delay: 13.515 ms

Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-27 01:45:40

End at: 2018-03-27 01:46:10

Local clock offset: -5.061 ms

Remote clock offset: -5.693 ms

Below is generated by plot.py at 2018-03-27 07:32:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 13.585 ms

Loss rate: 0.02%

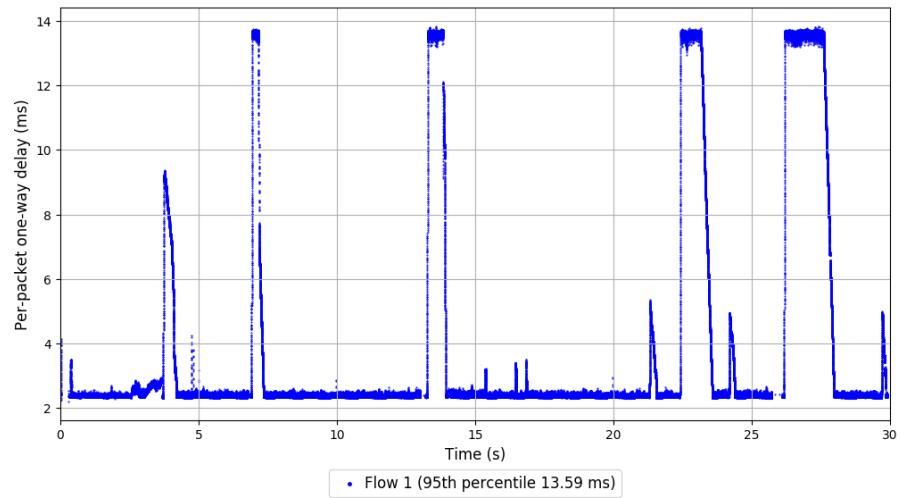
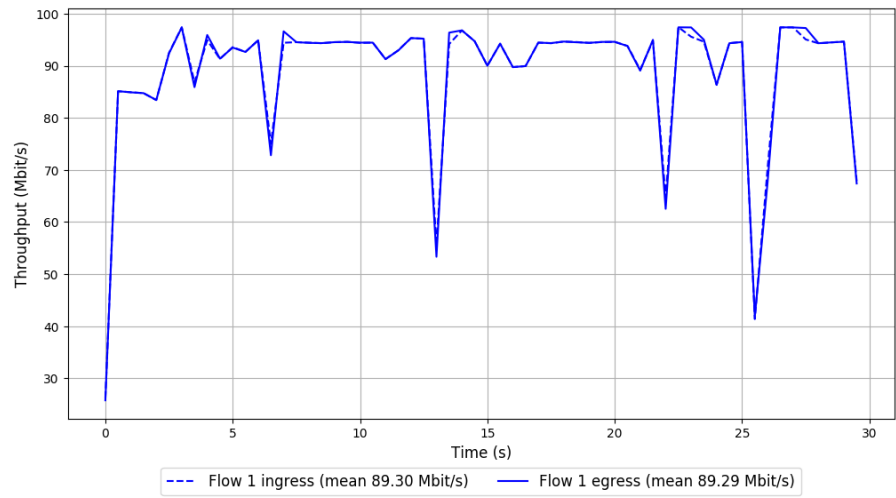
-- Flow 1:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 13.585 ms

Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-27 02:06:04

End at: 2018-03-27 02:06:34

Local clock offset: -6.528 ms

Remote clock offset: -5.583 ms

Below is generated by plot.py at 2018-03-27 07:32:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.52 Mbit/s

95th percentile per-packet one-way delay: 13.687 ms

Loss rate: 0.01%

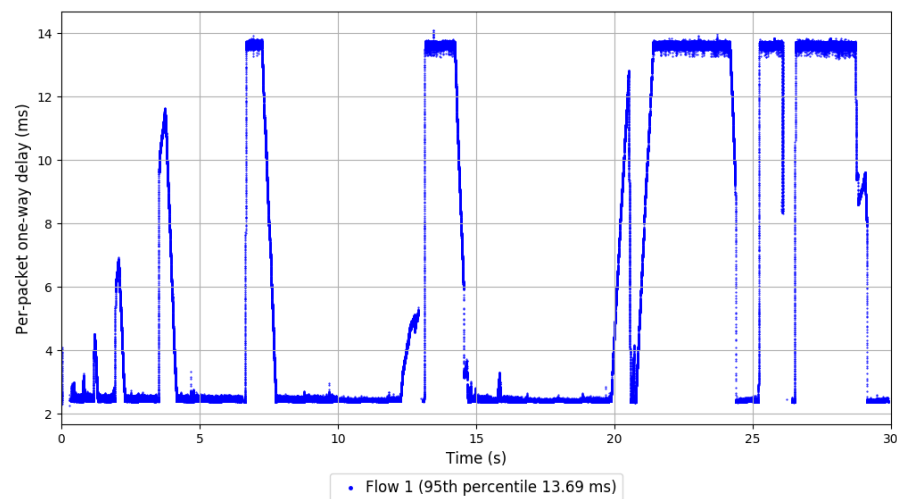
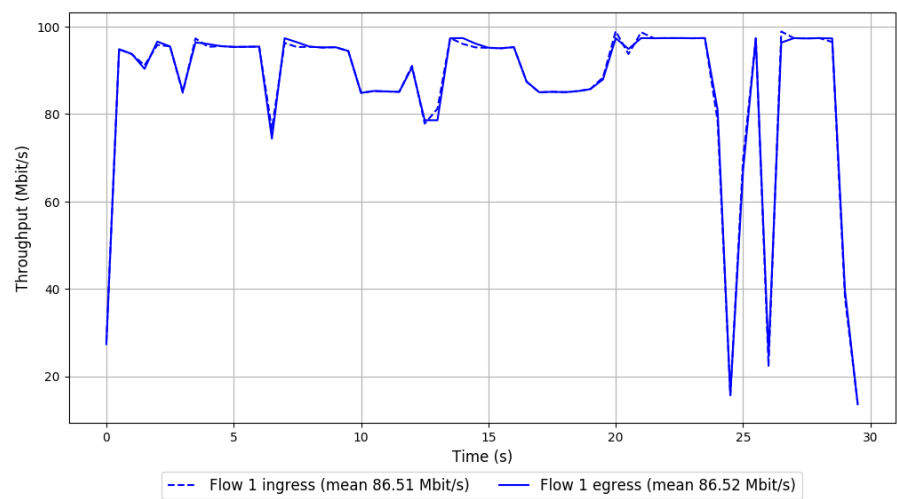
-- Flow 1:

Average throughput: 86.52 Mbit/s

95th percentile per-packet one-way delay: 13.687 ms

Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-27 02:26:28

End at: 2018-03-27 02:26:58

Local clock offset: -7.293 ms

Remote clock offset: -6.711 ms

Below is generated by plot.py at 2018-03-27 07:32:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.33 Mbit/s

95th percentile per-packet one-way delay: 13.656 ms

Loss rate: 0.02%

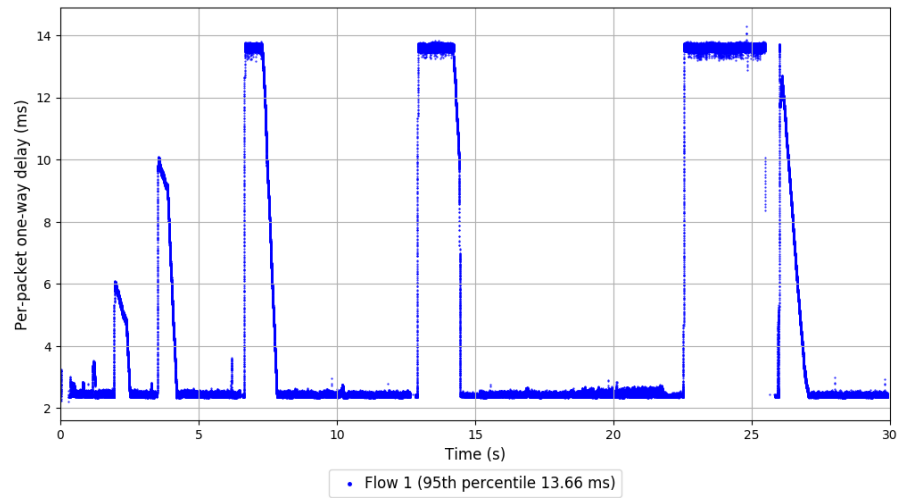
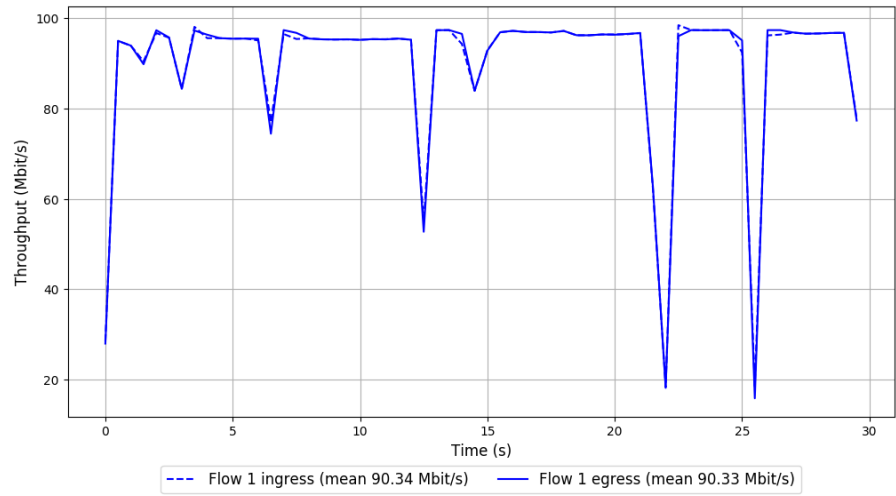
-- Flow 1:

Average throughput: 90.33 Mbit/s

95th percentile per-packet one-way delay: 13.656 ms

Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link

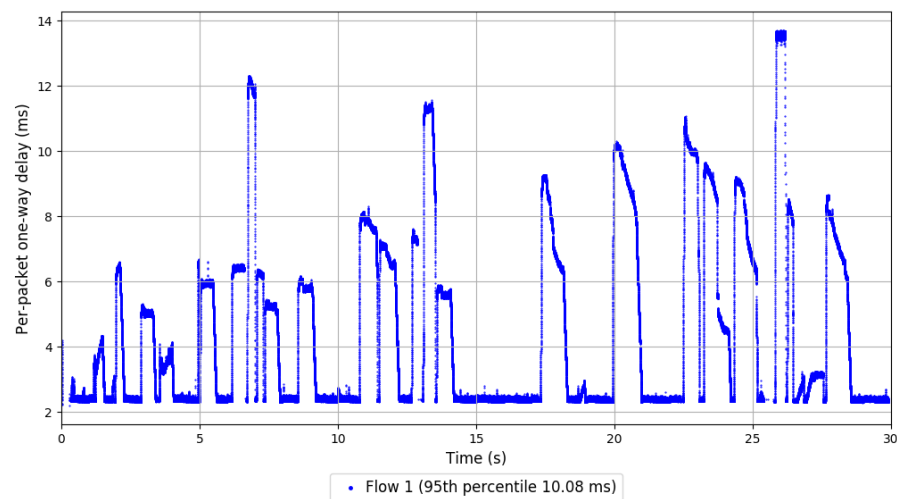
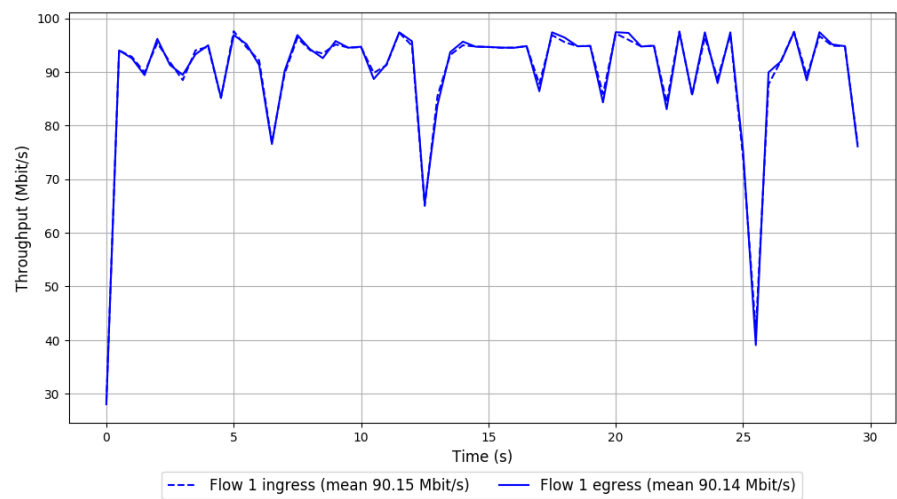


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-27 02:46:51
End at: 2018-03-27 02:47:21
Local clock offset: -6.719 ms
Remote clock offset: -6.916 ms

Below is generated by plot.py at 2018-03-27 07:32:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 10.076 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 10.076 ms
Loss rate: 0.02%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-27 03:07:15

End at: 2018-03-27 03:07:45

Local clock offset: -6.635 ms

Remote clock offset: -7.137 ms

Below is generated by plot.py at 2018-03-27 07:32:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.84 Mbit/s

95th percentile per-packet one-way delay: 2.538 ms

Loss rate: 0.02%

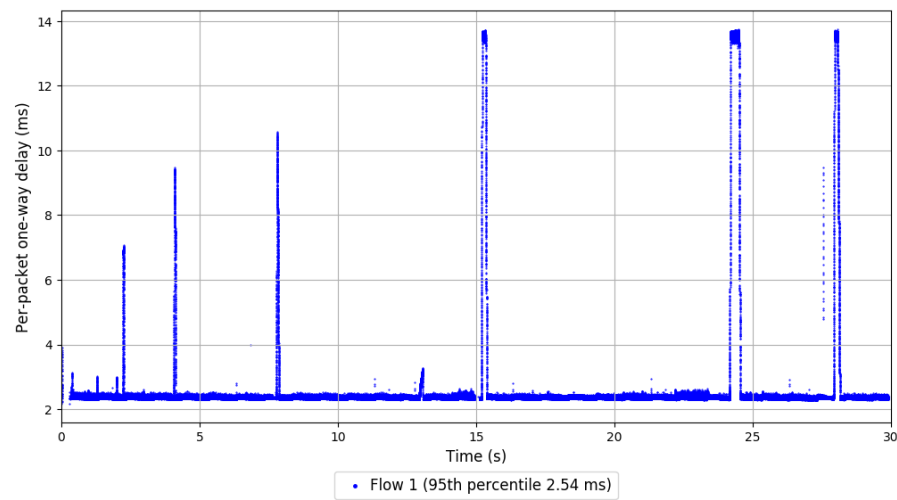
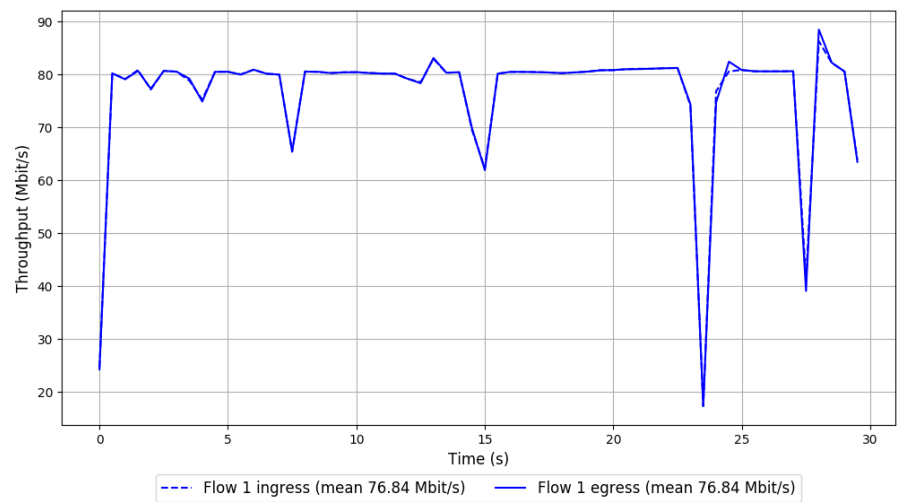
-- Flow 1:

Average throughput: 76.84 Mbit/s

95th percentile per-packet one-way delay: 2.538 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-27 03:27:38

End at: 2018-03-27 03:28:08

Local clock offset: -6.525 ms

Remote clock offset: -7.596 ms

Below is generated by plot.py at 2018-03-27 07:32:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 13.717 ms

Loss rate: 0.06%

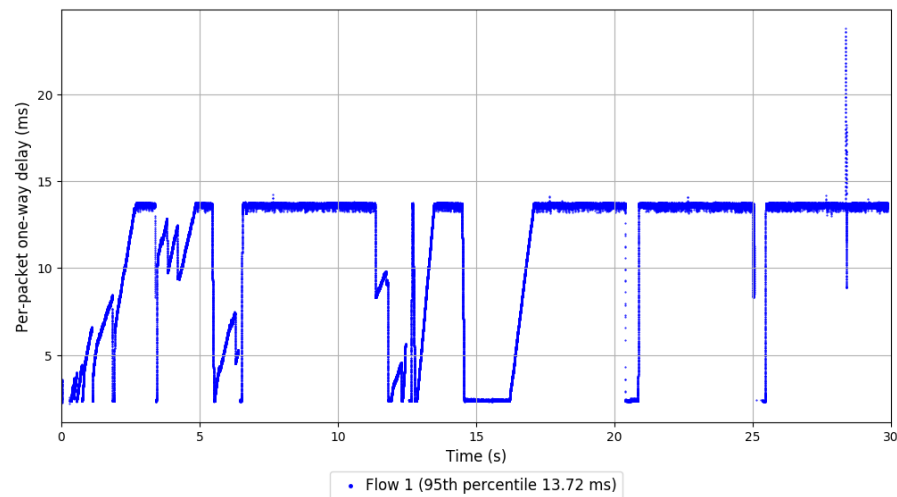
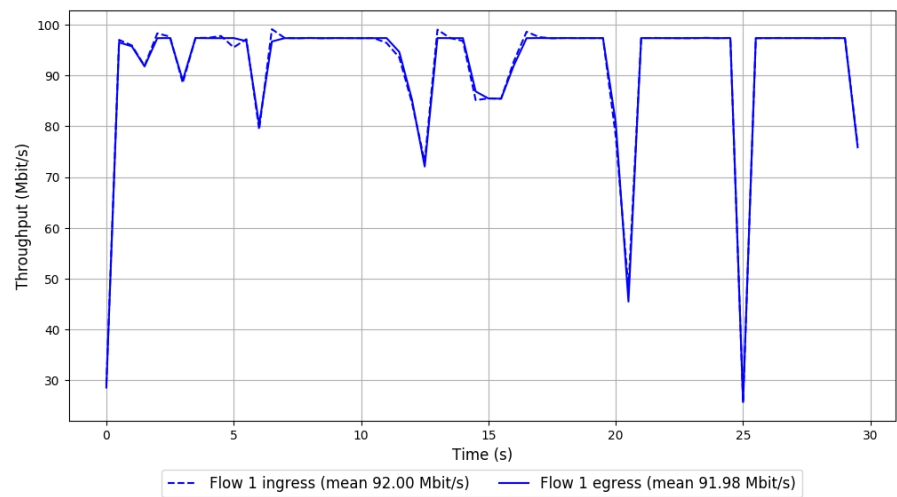
-- Flow 1:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 13.717 ms

Loss rate: 0.06%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-27 03:48:02

End at: 2018-03-27 03:48:32

Local clock offset: -6.761 ms

Remote clock offset: -7.781 ms

Below is generated by plot.py at 2018-03-27 07:33:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.70 Mbit/s

95th percentile per-packet one-way delay: 13.414 ms

Loss rate: 0.03%

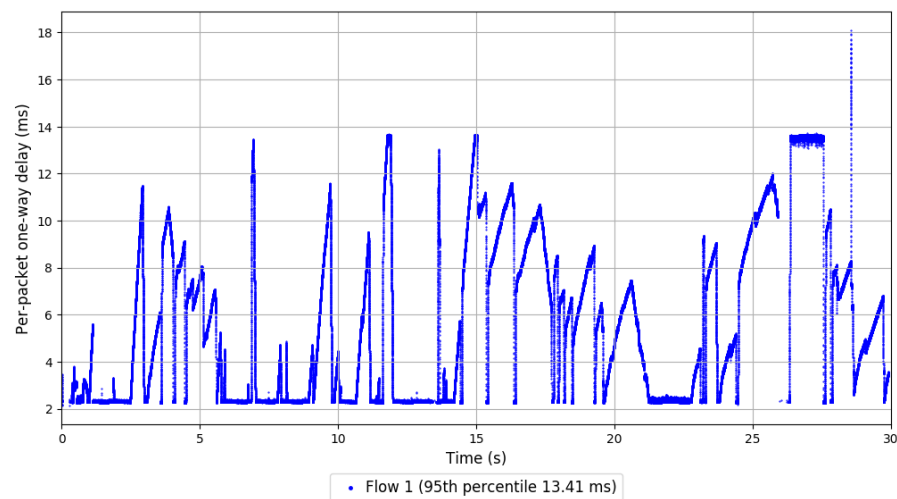
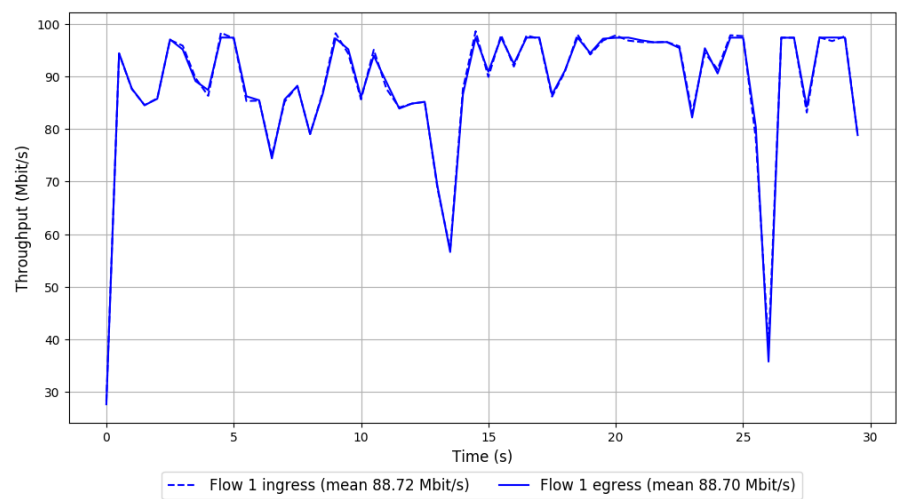
-- Flow 1:

Average throughput: 88.70 Mbit/s

95th percentile per-packet one-way delay: 13.414 ms

Loss rate: 0.03%

Run 10: Report of QUIC Cubic — Data Link

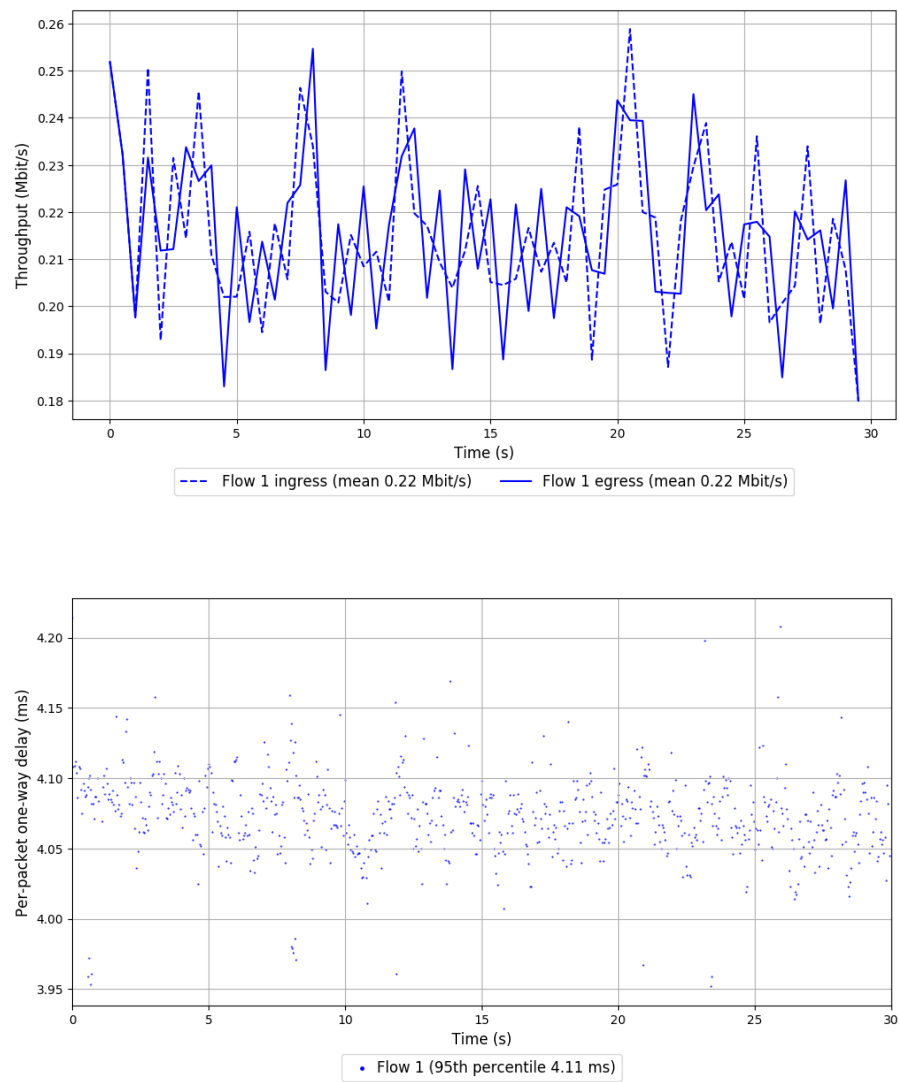


Run 1: Statistics of SCReAM

Start at: 2018-03-27 00:35:45
End at: 2018-03-27 00:36:15
Local clock offset: -4.096 ms
Remote clock offset: -6.919 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 4.112 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 4.112 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

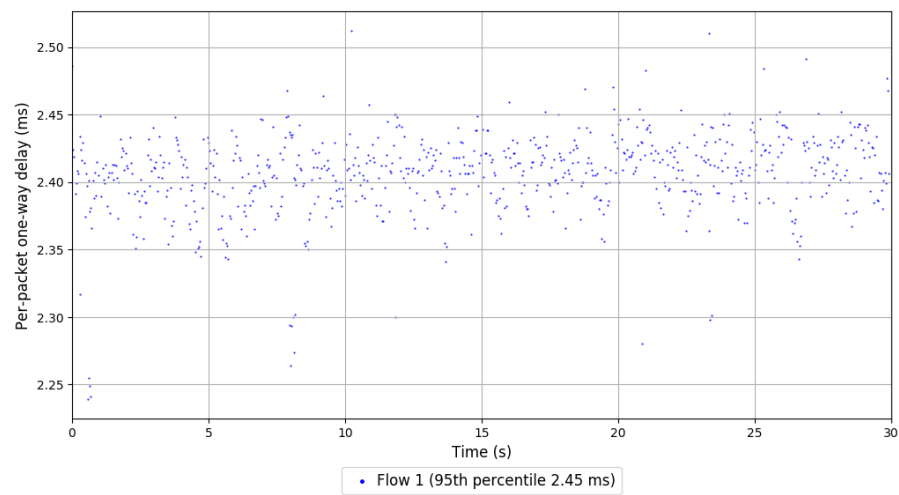
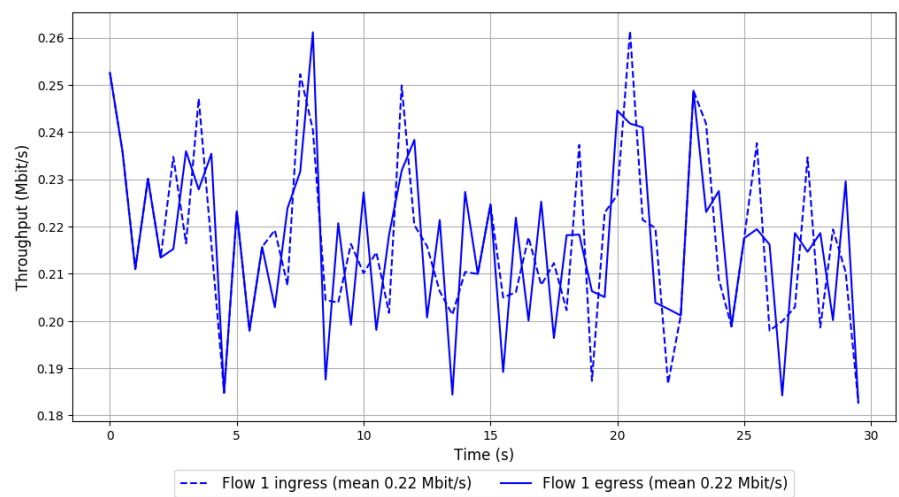


Run 2: Statistics of SCReAM

Start at: 2018-03-27 00:55:59
End at: 2018-03-27 00:56:29
Local clock offset: -6.289 ms
Remote clock offset: -6.703 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.446 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.446 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

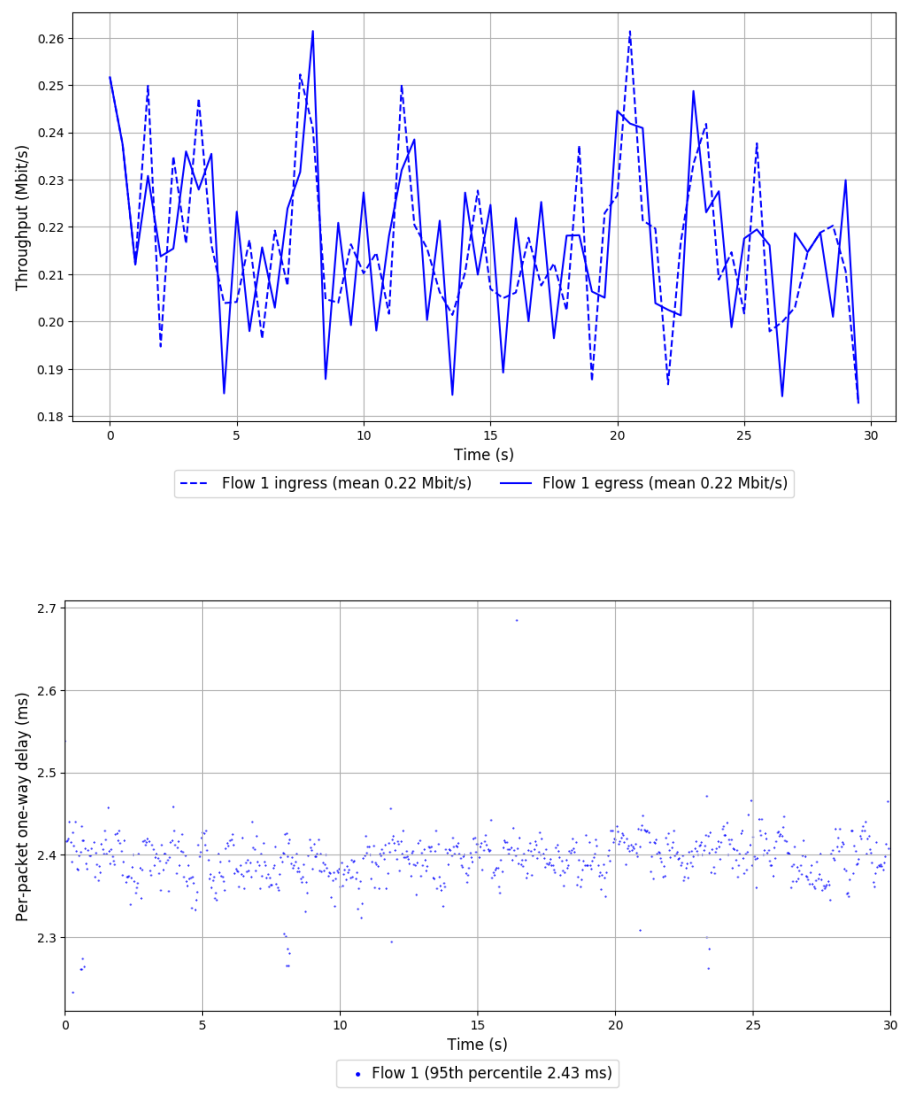


Run 3: Statistics of SCReAM

Start at: 2018-03-27 01:16:16
End at: 2018-03-27 01:16:46
Local clock offset: -6.625 ms
Remote clock offset: -6.164 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

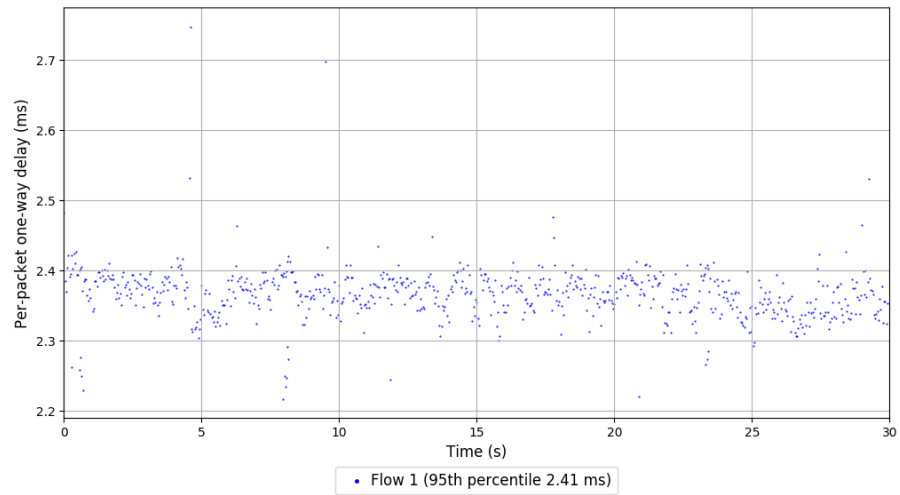
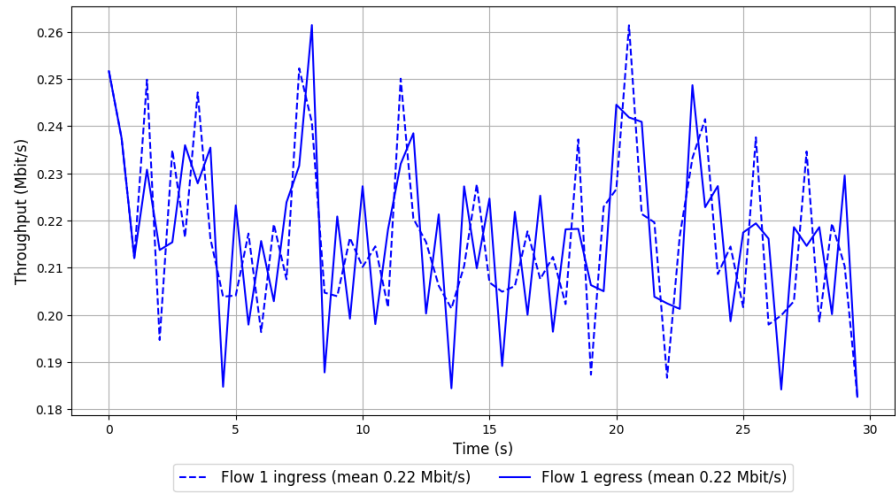


Run 4: Statistics of SCReAM

Start at: 2018-03-27 01:36:38
End at: 2018-03-27 01:37:08
Local clock offset: -5.314 ms
Remote clock offset: -5.832 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

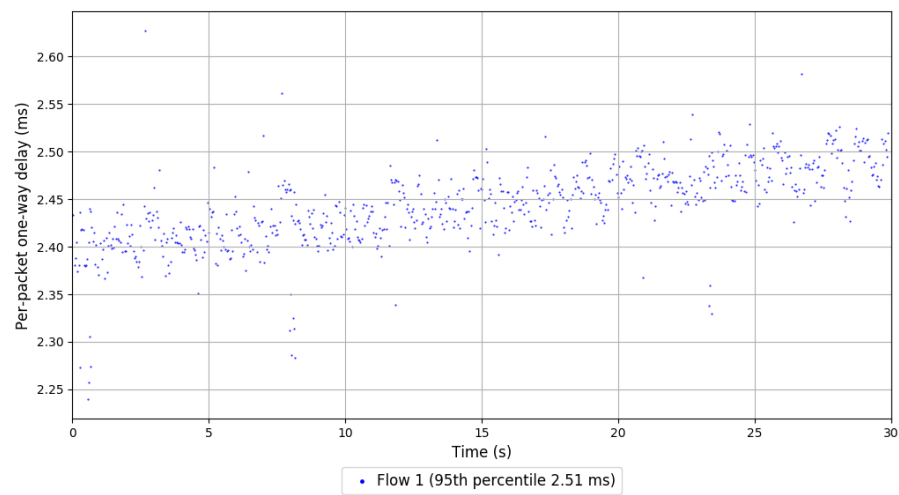
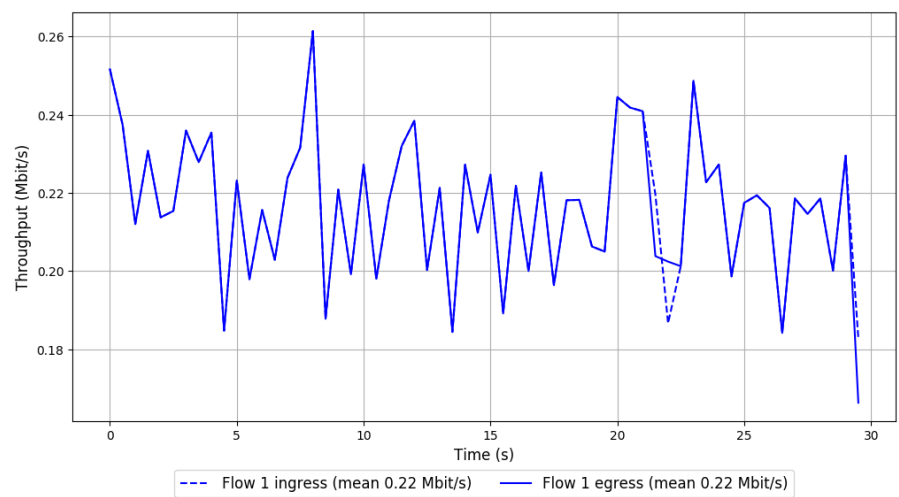


Run 5: Statistics of SCReAM

Start at: 2018-03-27 01:57:01
End at: 2018-03-27 01:57:31
Local clock offset: -5.497 ms
Remote clock offset: -5.533 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.507 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.507 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

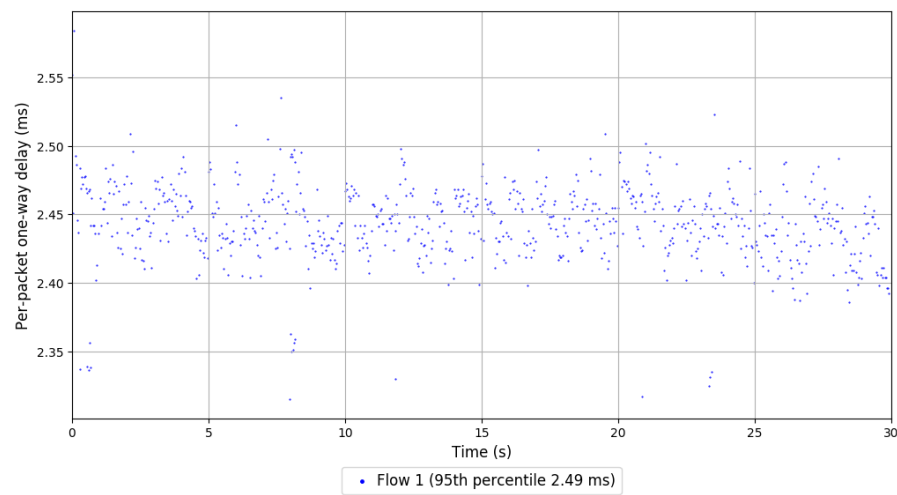
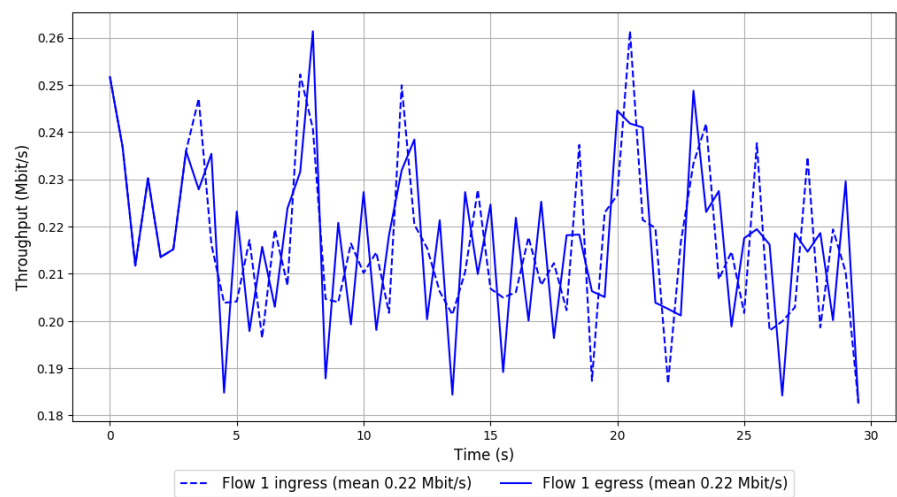


Run 6: Statistics of SCReAM

Start at: 2018-03-27 02:17:25
End at: 2018-03-27 02:17:55
Local clock offset: -7.041 ms
Remote clock offset: -6.464 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.486 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.486 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

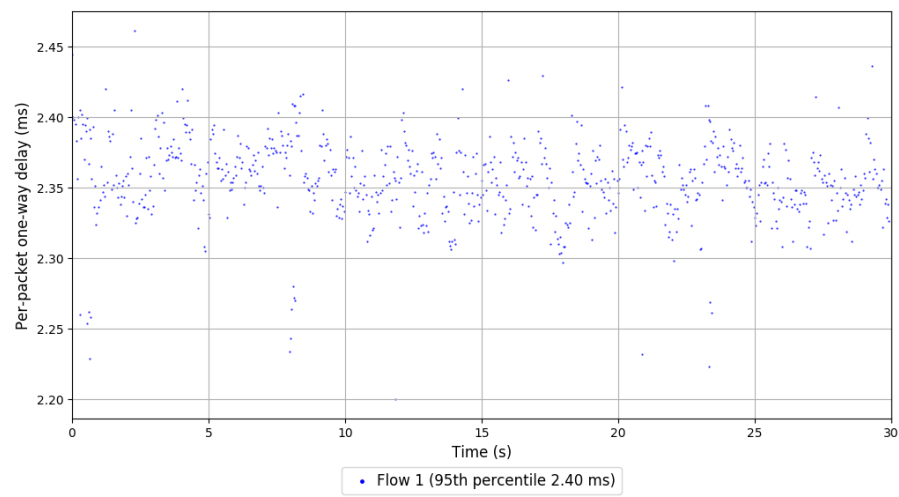
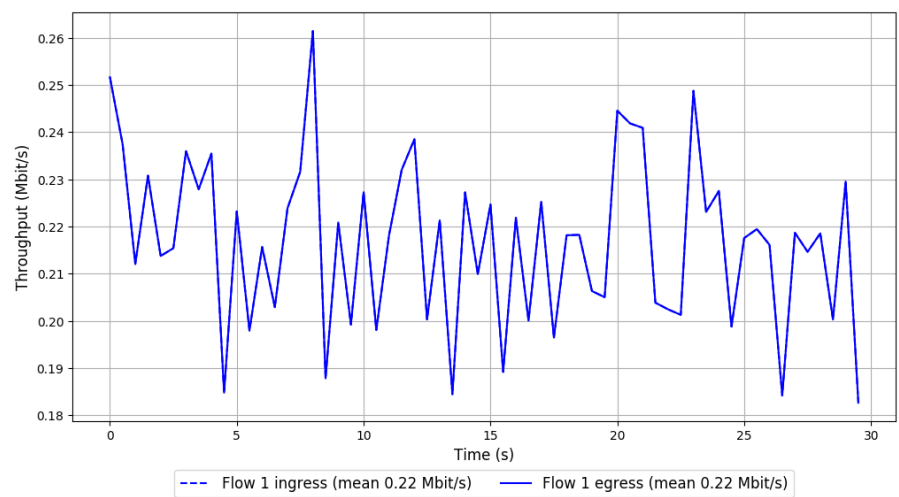


Run 7: Statistics of SCReAM

Start at: 2018-03-27 02:37:49
End at: 2018-03-27 02:38:19
Local clock offset: -6.851 ms
Remote clock offset: -6.787 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.398 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.398 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

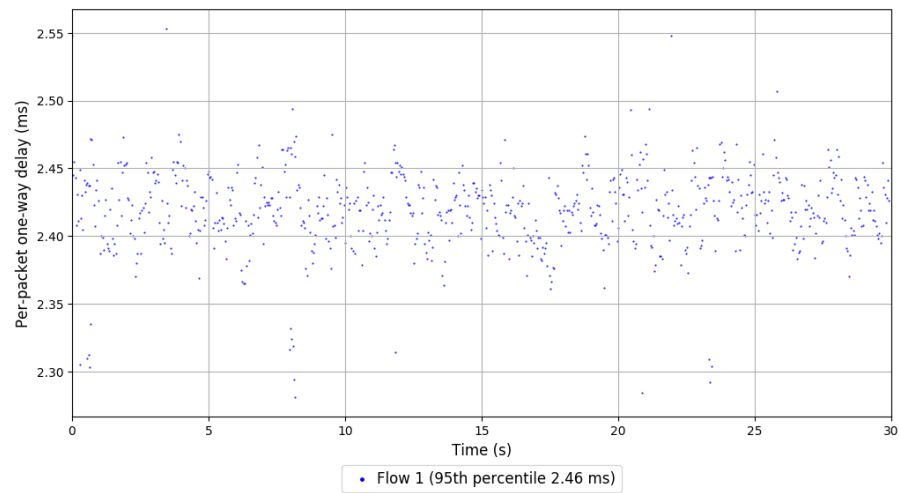
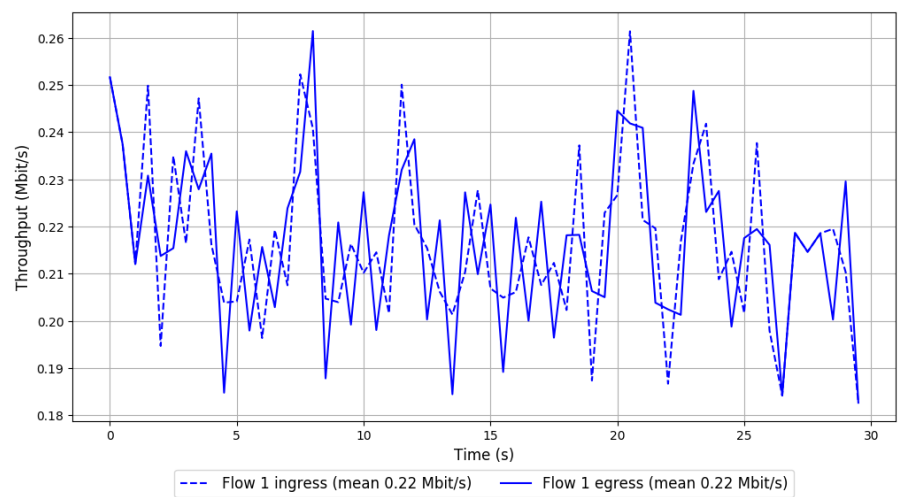


Run 8: Statistics of SCReAM

Start at: 2018-03-27 02:58:13
End at: 2018-03-27 02:58:43
Local clock offset: -6.717 ms
Remote clock offset: -7.106 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.461 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.461 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

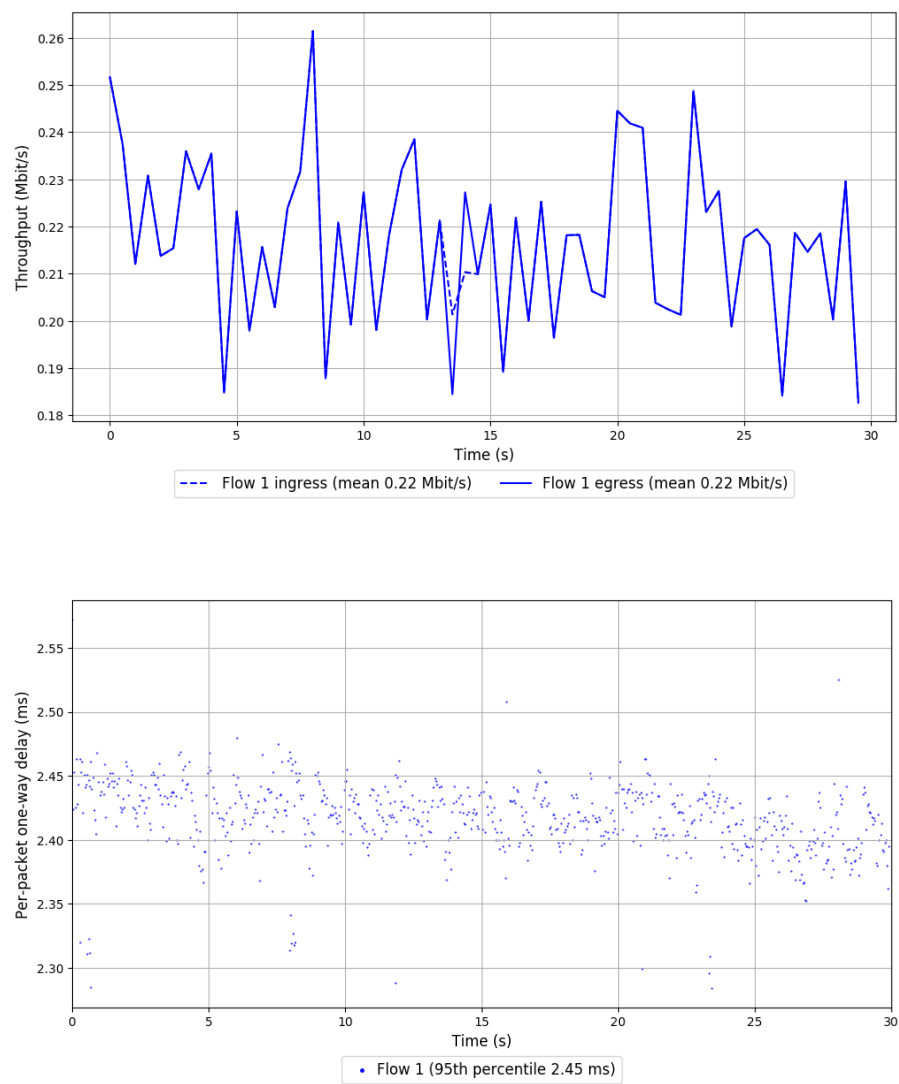


Run 9: Statistics of SCReAM

Start at: 2018-03-27 03:18:36
End at: 2018-03-27 03:19:06
Local clock offset: -6.525 ms
Remote clock offset: -7.432 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.453 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

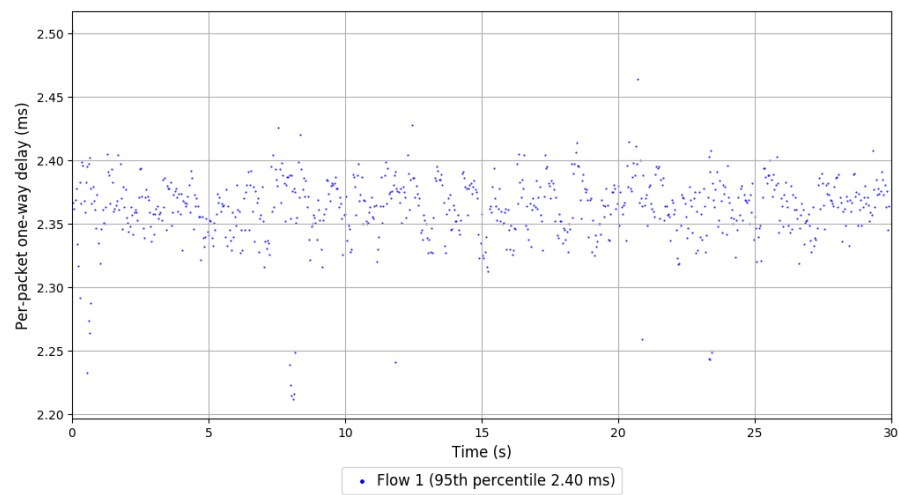
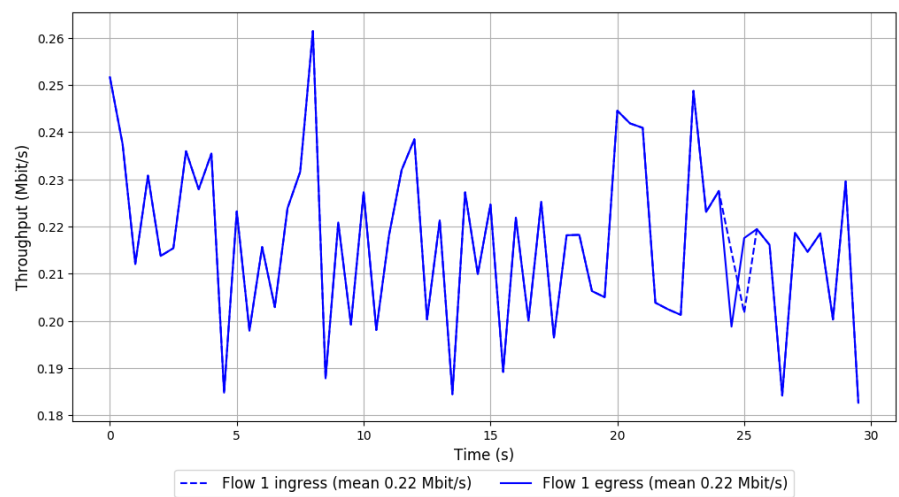


Run 10: Statistics of SReAM

Start at: 2018-03-27 03:38:59
End at: 2018-03-27 03:39:29
Local clock offset: -6.539 ms
Remote clock offset: -7.666 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.396 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

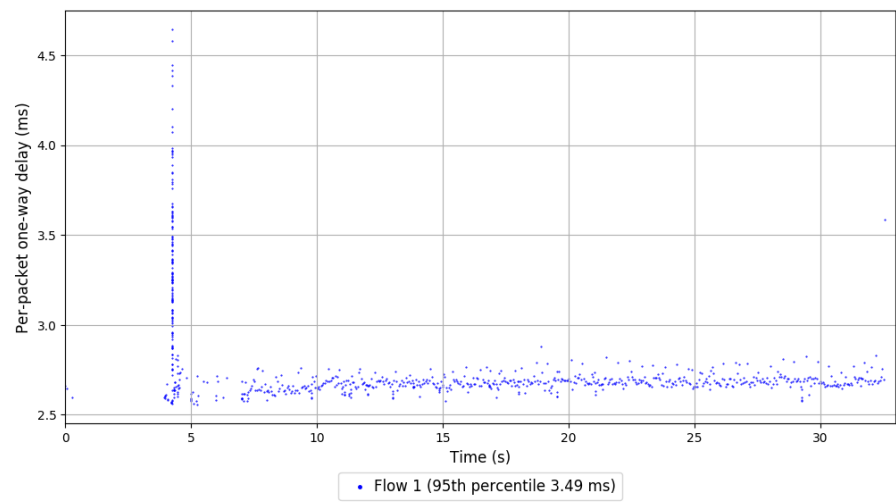
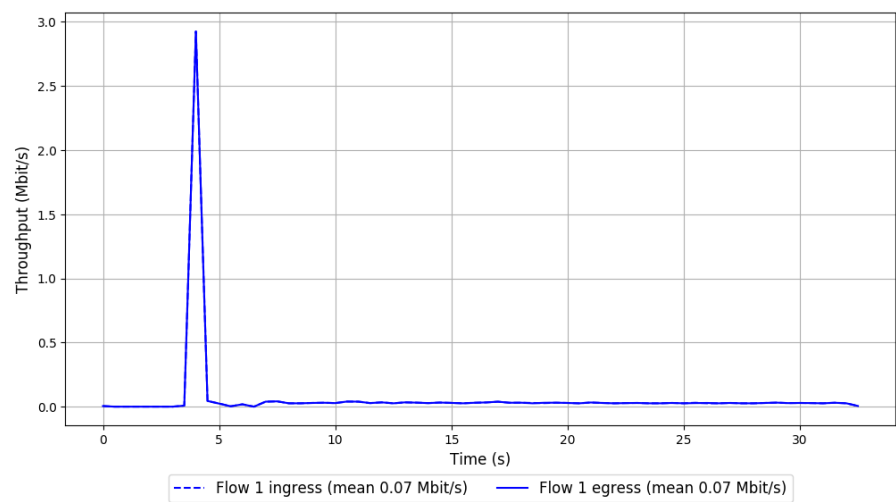


Run 1: Statistics of WebRTC media

Start at: 2018-03-27 00:52:39
End at: 2018-03-27 00:53:09
Local clock offset: -5.807 ms
Remote clock offset: -6.752 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.490 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.490 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

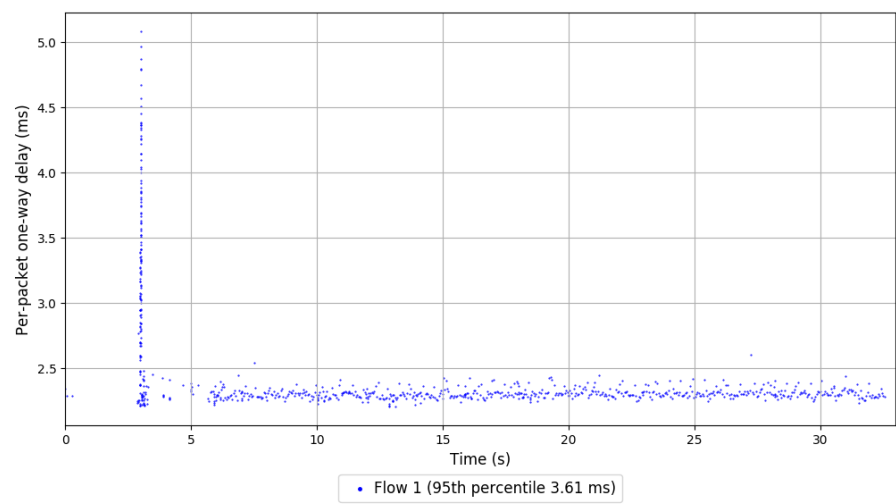
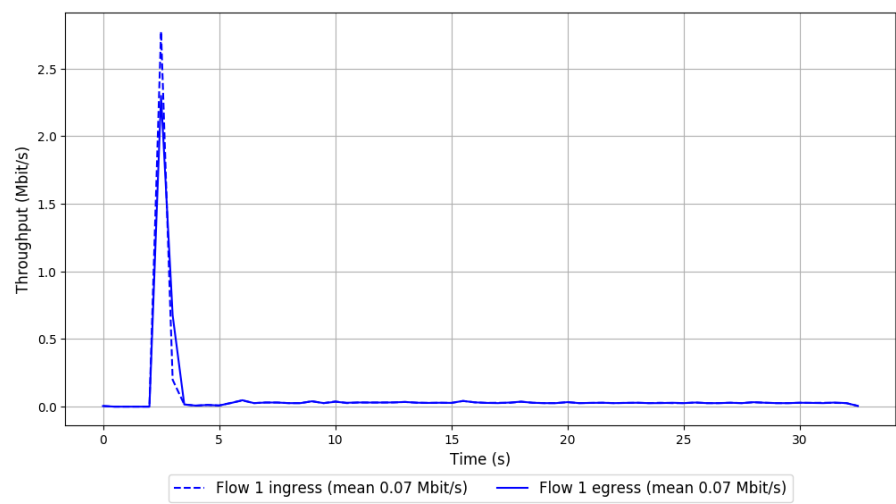


Run 2: Statistics of WebRTC media

Start at: 2018-03-27 01:12:57
End at: 2018-03-27 01:13:27
Local clock offset: -6.625 ms
Remote clock offset: -6.227 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.612 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.612 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

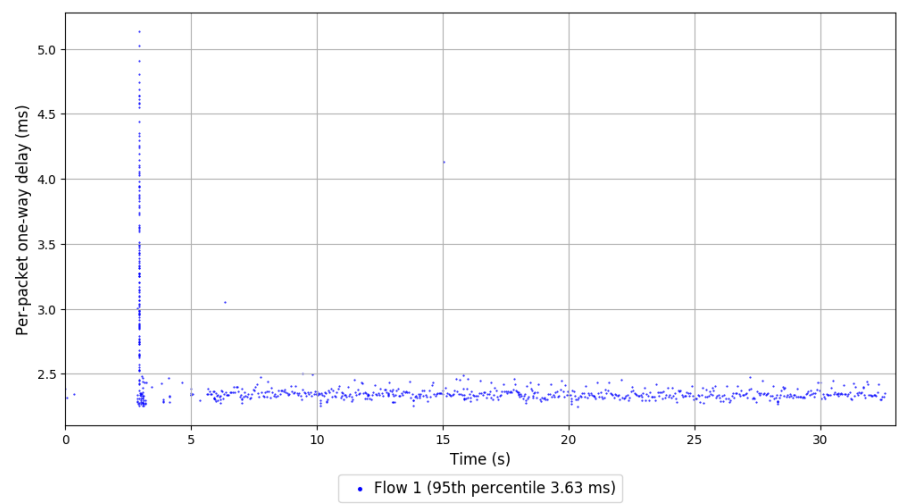
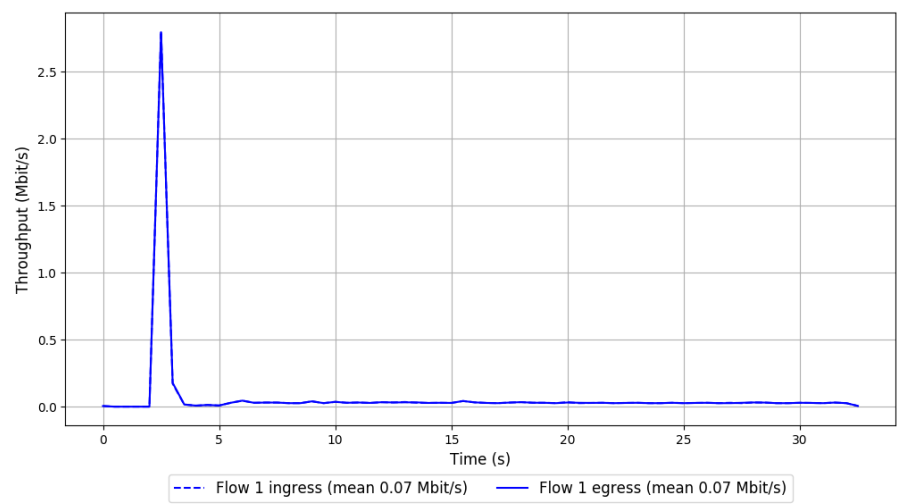


Run 3: Statistics of WebRTC media

Start at: 2018-03-27 01:33:18
End at: 2018-03-27 01:33:48
Local clock offset: -5.435 ms
Remote clock offset: -5.937 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.631 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.631 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-27 01:53:41

End at: 2018-03-27 01:54:11

Local clock offset: -4.914 ms

Remote clock offset: -5.57 ms

Below is generated by plot.py at 2018-03-27 07:33:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 3.935 ms

Loss rate: 0.00%

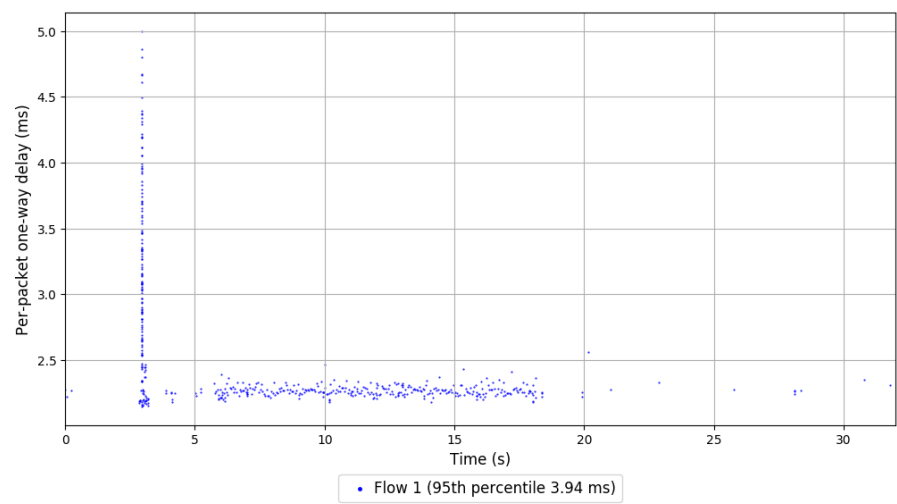
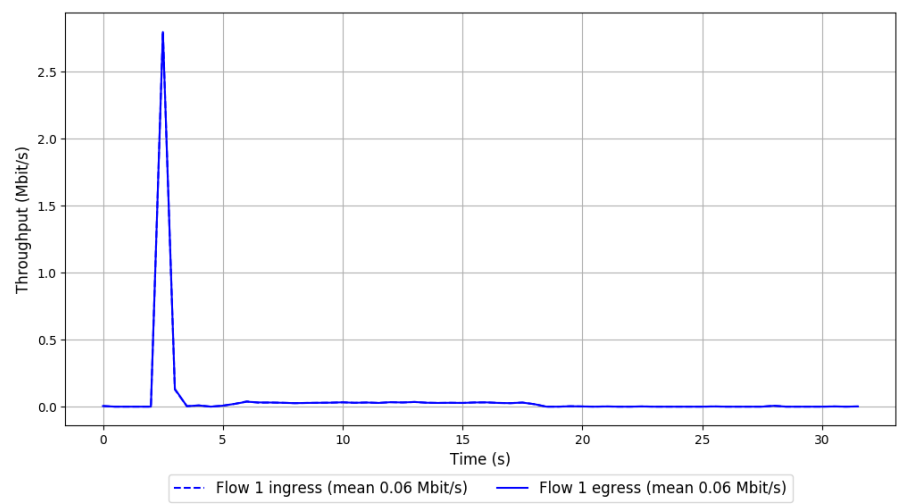
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 3.935 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

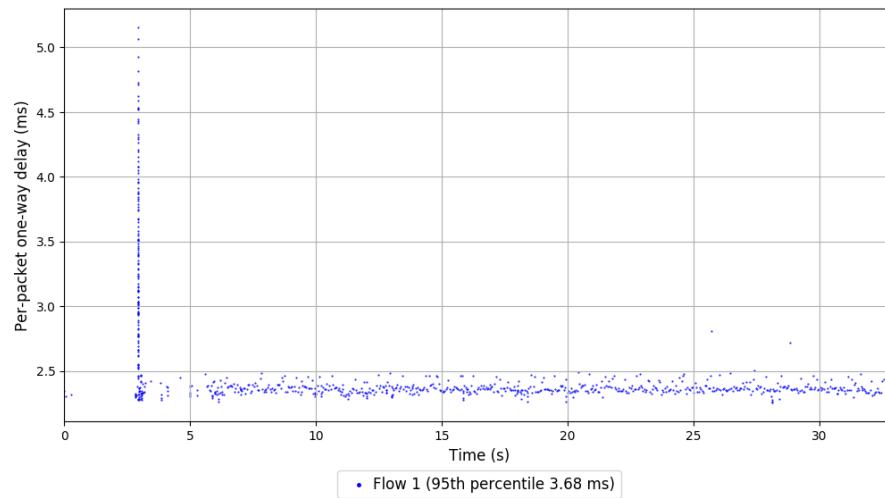
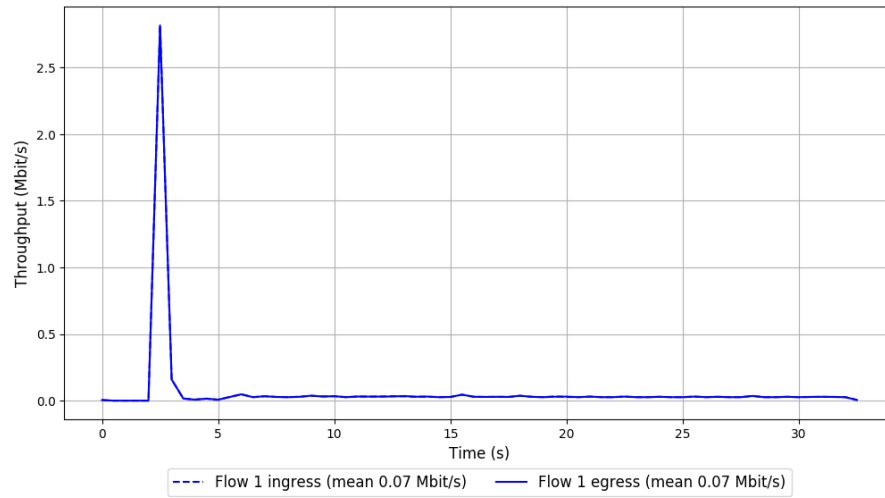


Run 5: Statistics of WebRTC media

Start at: 2018-03-27 02:14:05
End at: 2018-03-27 02:14:35
Local clock offset: -6.939 ms
Remote clock offset: -6.318 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.677 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

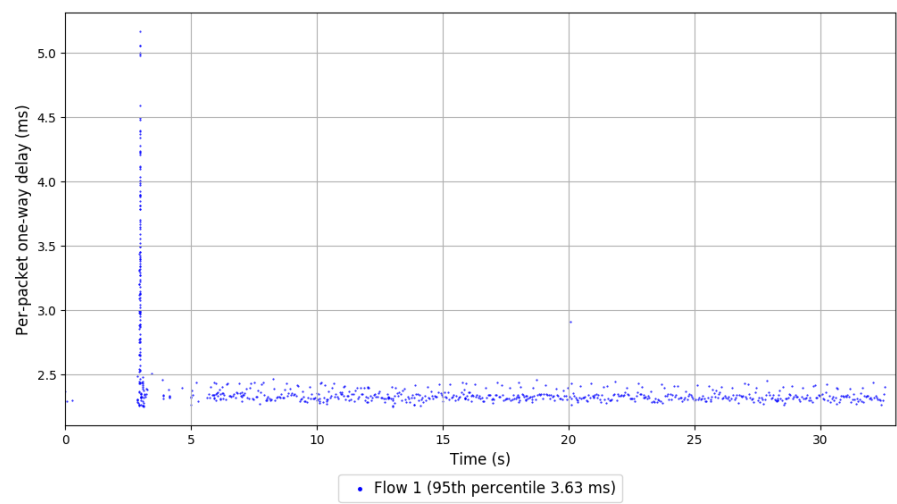
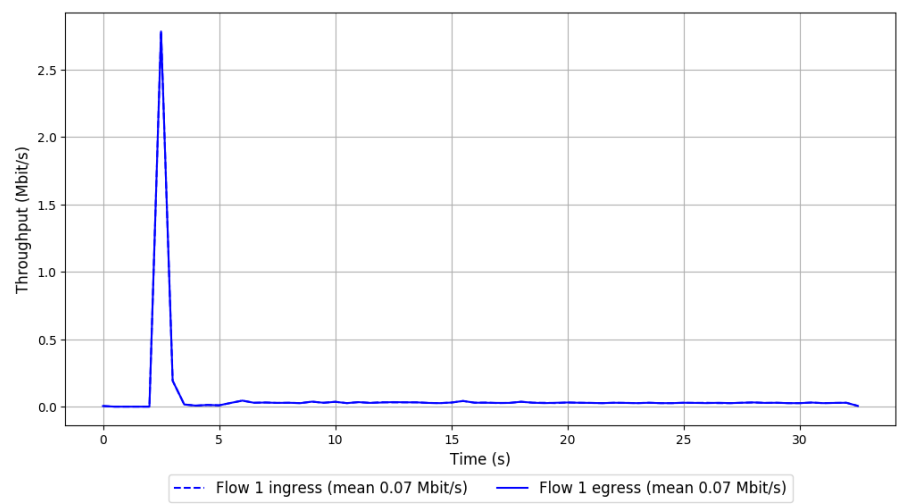


Run 6: Statistics of WebRTC media

Start at: 2018-03-27 02:34:29
End at: 2018-03-27 02:34:59
Local clock offset: -6.962 ms
Remote clock offset: -6.824 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.633 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

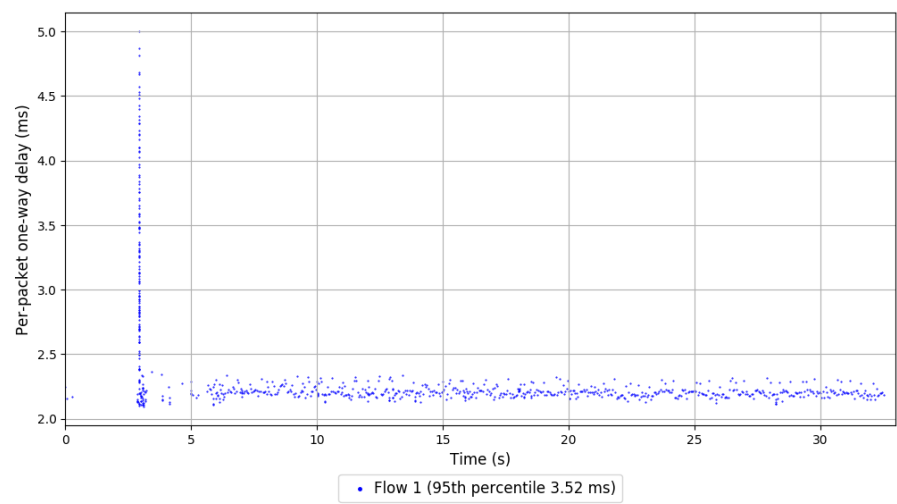
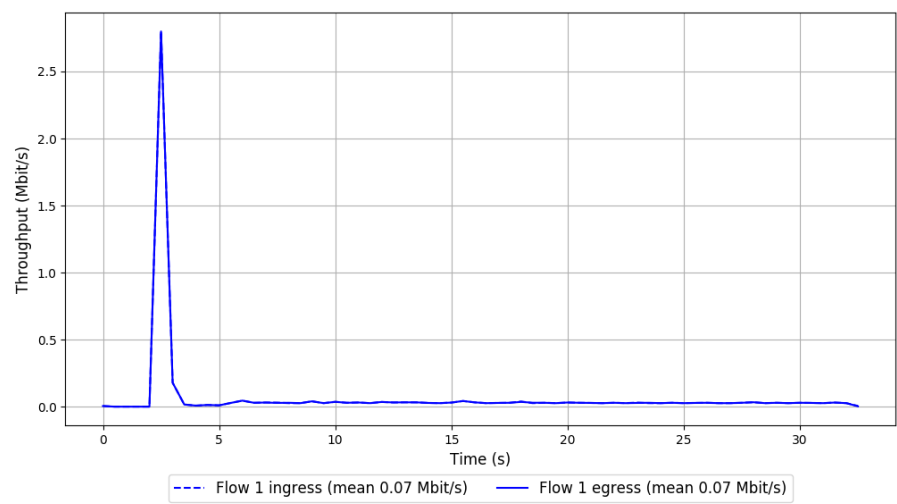


Run 7: Statistics of WebRTC media

Start at: 2018-03-27 02:54:53
End at: 2018-03-27 02:55:23
Local clock offset: -6.77 ms
Remote clock offset: -6.982 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.524 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.524 ms
Loss rate: 0.06%

Run 7: Report of WebRTC media — Data Link

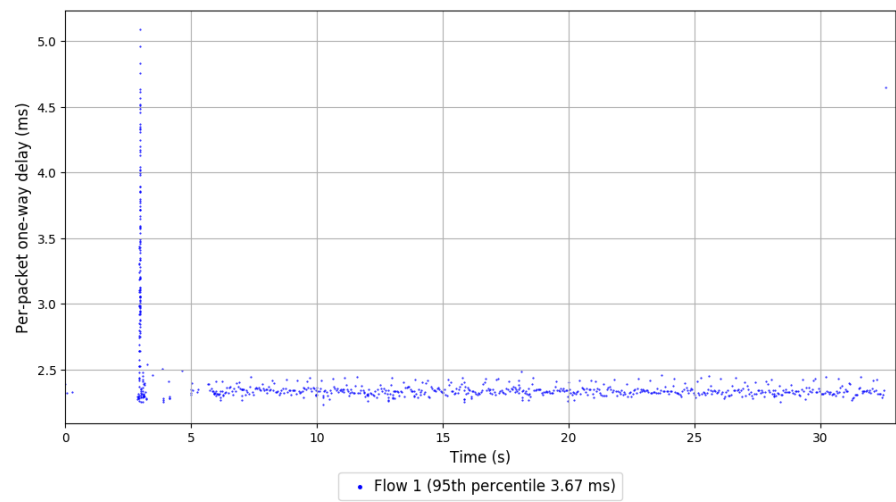
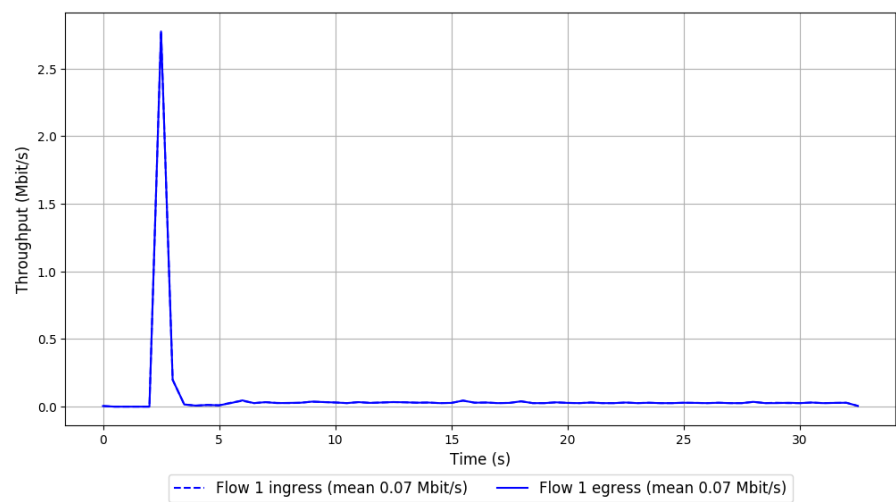


Run 8: Statistics of WebRTC media

Start at: 2018-03-27 03:15:16
End at: 2018-03-27 03:15:46
Local clock offset: -6.542 ms
Remote clock offset: -7.318 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.666 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.666 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

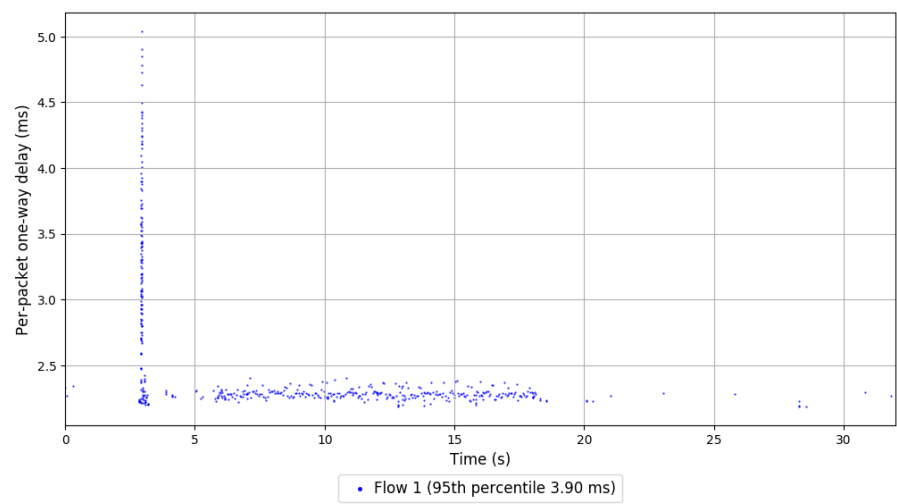
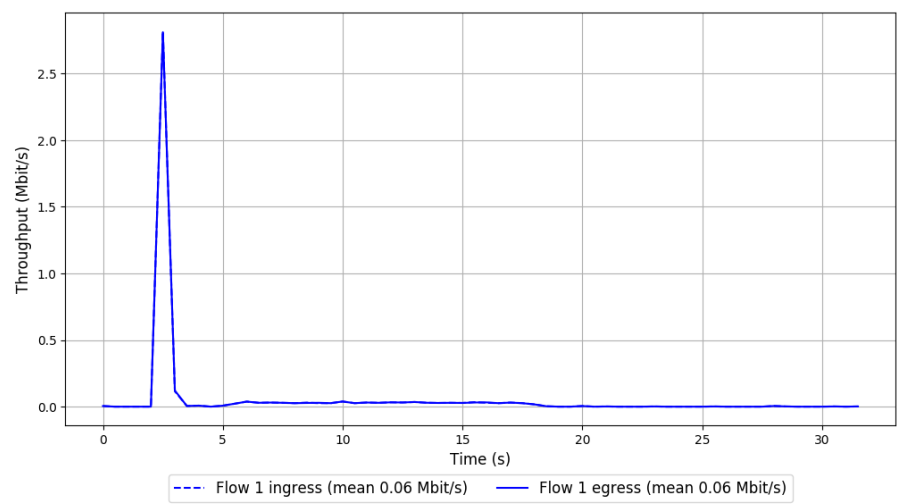


Run 9: Statistics of WebRTC media

Start at: 2018-03-27 03:35:39
End at: 2018-03-27 03:36:09
Local clock offset: -6.473 ms
Remote clock offset: -7.621 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 3.899 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 3.899 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-27 03:56:03

End at: 2018-03-27 03:56:33

Local clock offset: -6.79 ms

Remote clock offset: -7.934 ms

Below is generated by plot.py at 2018-03-27 07:33:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 3.912 ms

Loss rate: 0.00%

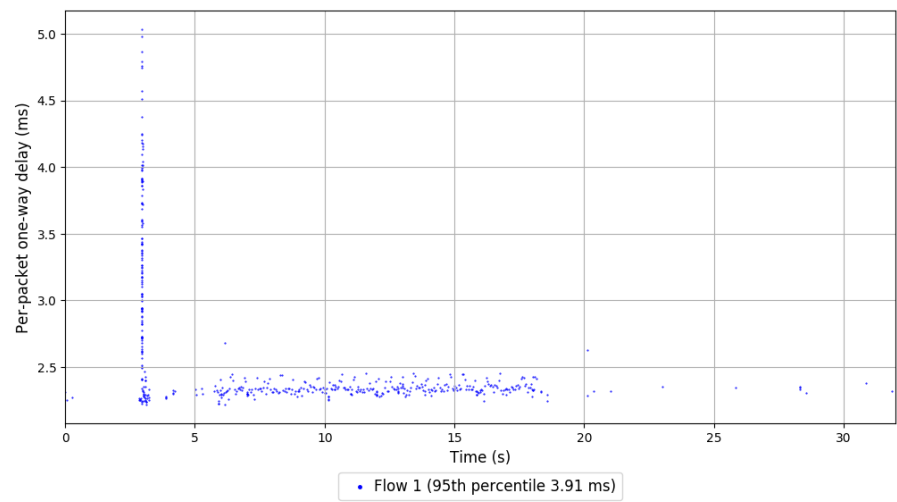
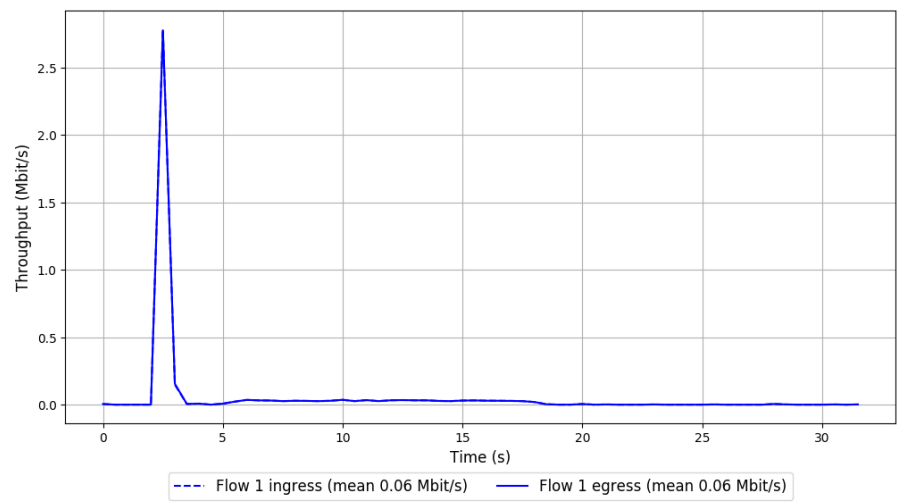
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 3.912 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

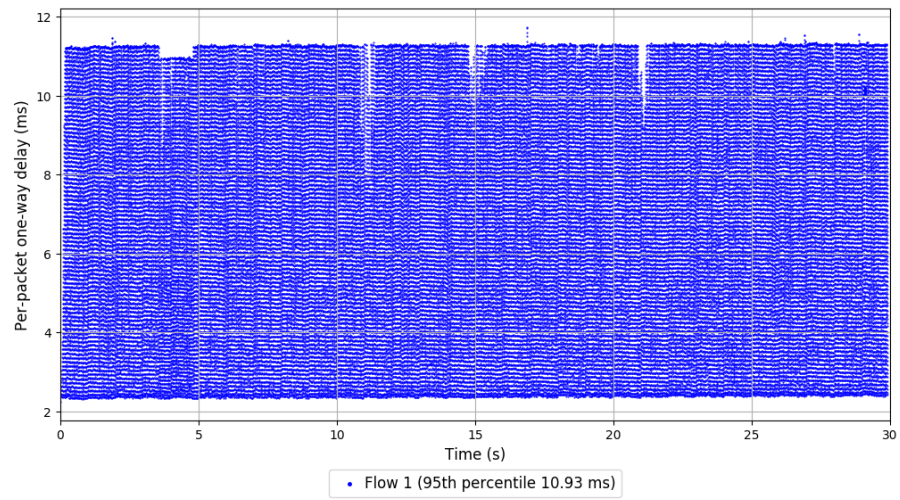
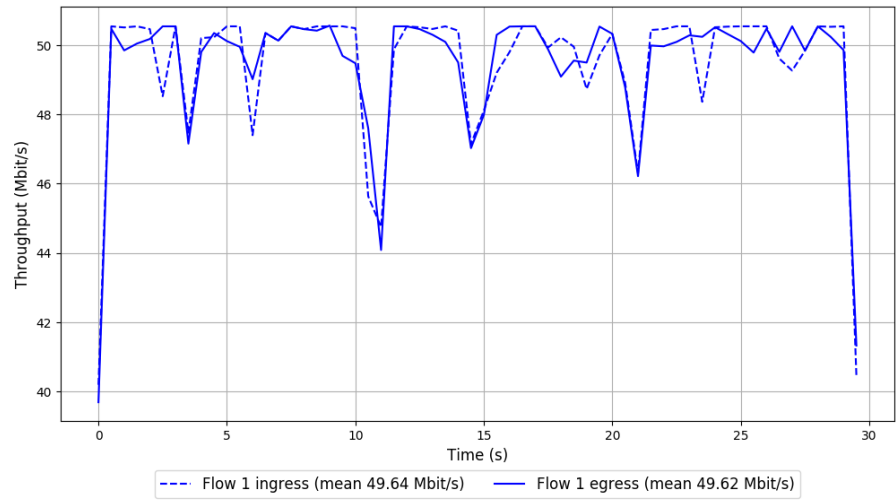


Run 1: Statistics of Sprout

Start at: 2018-03-27 00:45:47
End at: 2018-03-27 00:46:17
Local clock offset: -5.67 ms
Remote clock offset: -6.825 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.62 Mbit/s
95th percentile per-packet one-way delay: 10.925 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.62 Mbit/s
95th percentile per-packet one-way delay: 10.925 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

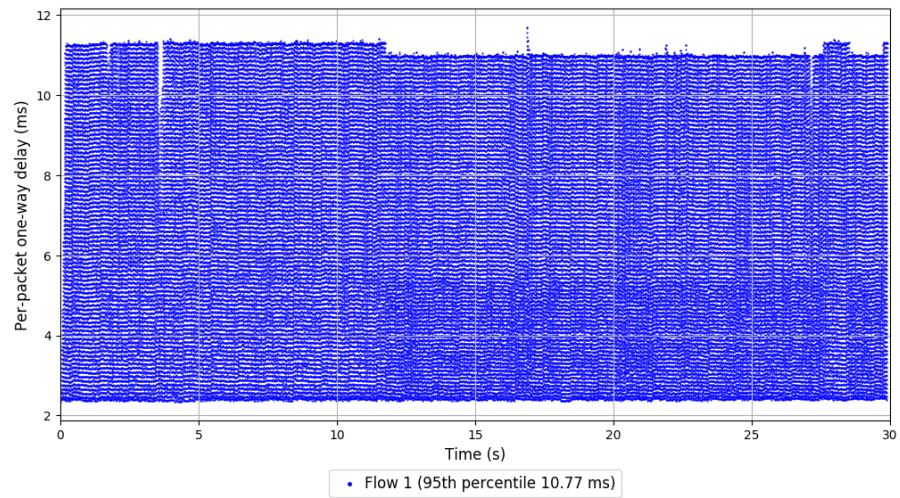
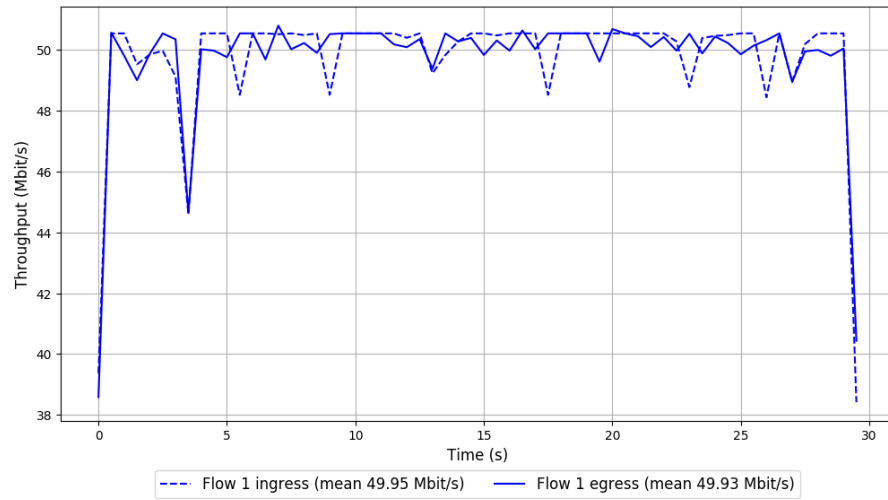


Run 2: Statistics of Sprout

Start at: 2018-03-27 01:06:03
End at: 2018-03-27 01:06:33
Local clock offset: -6.56 ms
Remote clock offset: -6.397 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.93 Mbit/s
95th percentile per-packet one-way delay: 10.769 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.93 Mbit/s
95th percentile per-packet one-way delay: 10.769 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

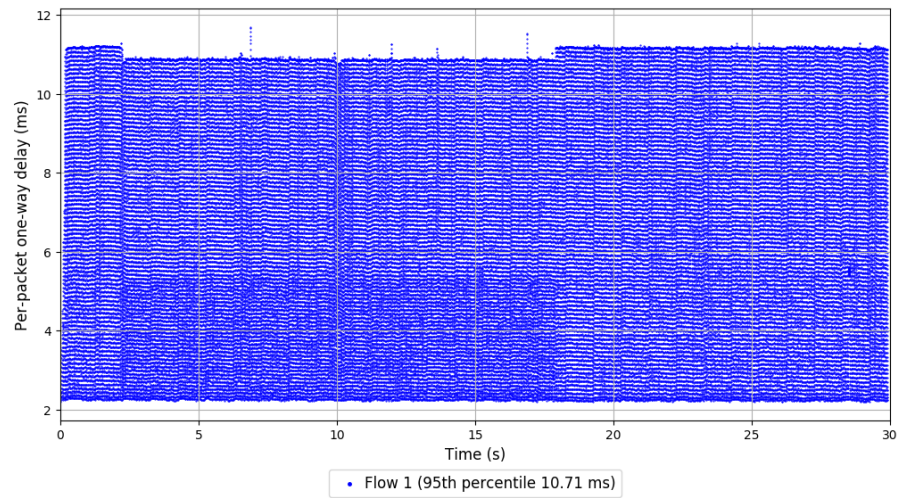
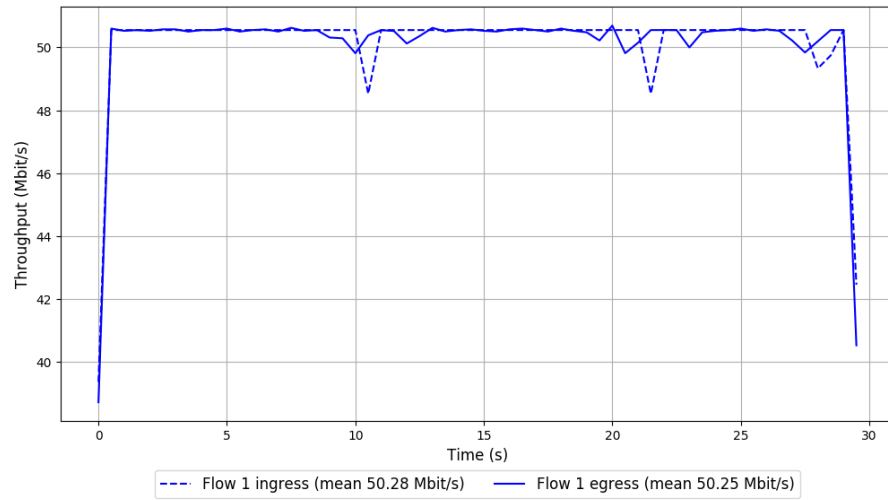


Run 3: Statistics of Sprout

Start at: 2018-03-27 01:26:24
End at: 2018-03-27 01:26:55
Local clock offset: -6.011 ms
Remote clock offset: -5.995 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.715 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.715 ms
Loss rate: 0.06%

Run 3: Report of Sprout — Data Link

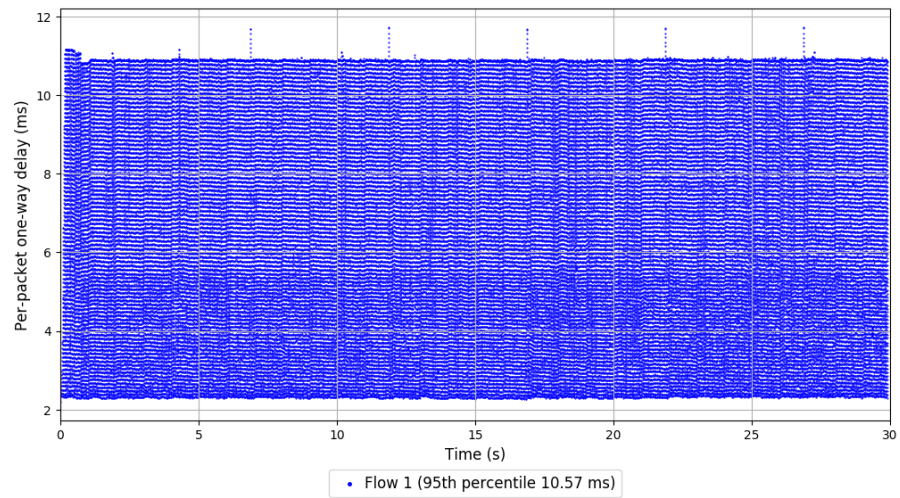
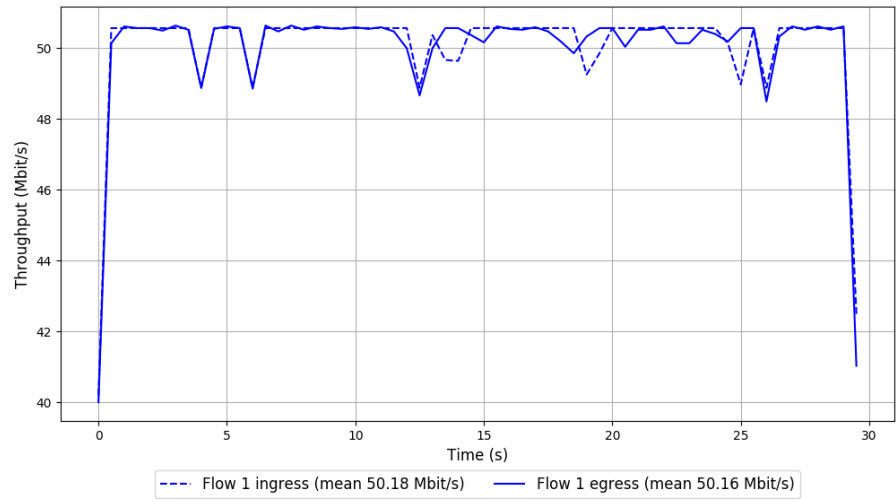


Run 4: Statistics of Sprout

Start at: 2018-03-27 01:46:48
End at: 2018-03-27 01:47:18
Local clock offset: -5.112 ms
Remote clock offset: -5.675 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.574 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 10.574 ms
Loss rate: 0.07%

Run 4: Report of Sprout — Data Link

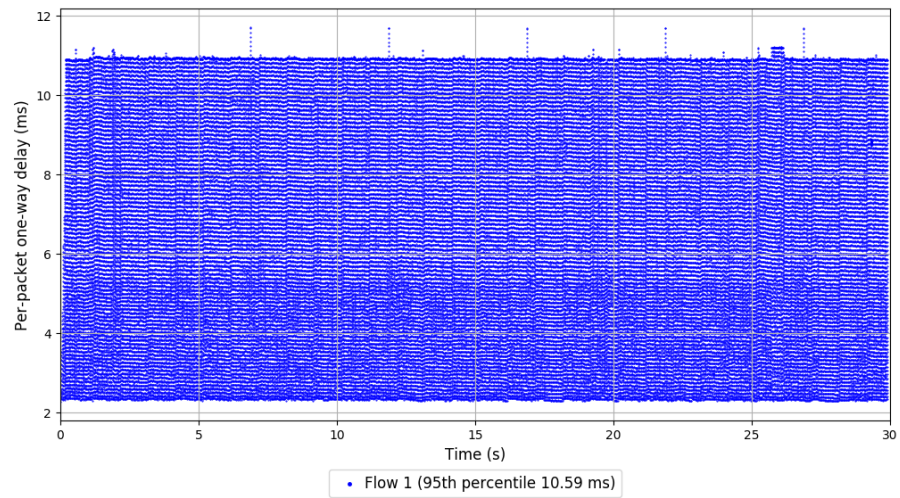
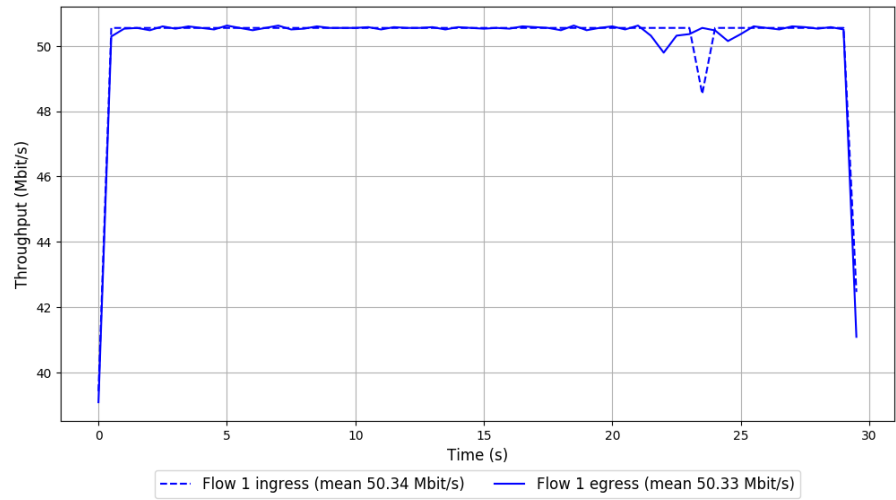


Run 5: Statistics of Sprout

Start at: 2018-03-27 02:07:12
End at: 2018-03-27 02:07:42
Local clock offset: -6.676 ms
Remote clock offset: -5.685 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.594 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.594 ms
Loss rate: 0.07%

Run 5: Report of Sprout — Data Link

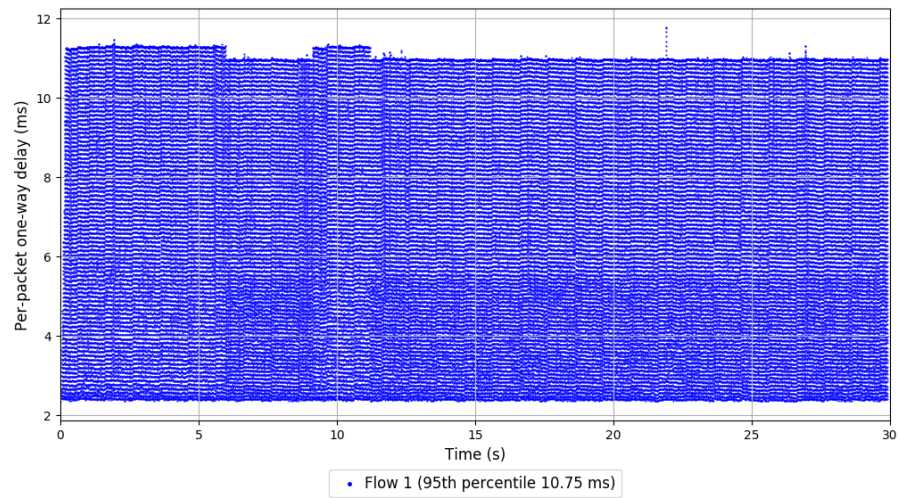
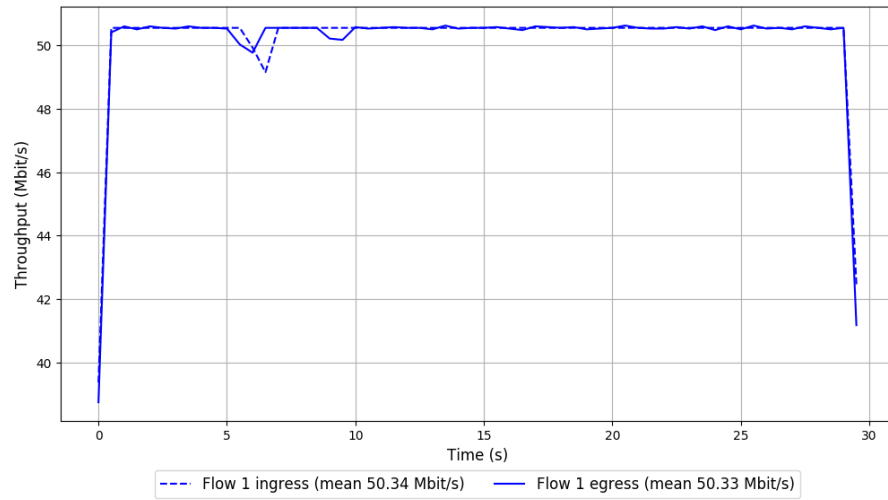


Run 6: Statistics of Sprout

Start at: 2018-03-27 02:27:35
End at: 2018-03-27 02:28:06
Local clock offset: -7.356 ms
Remote clock offset: -6.745 ms

Below is generated by plot.py at 2018-03-27 07:33:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.747 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.747 ms
Loss rate: 0.07%

Run 6: Report of Sprout — Data Link

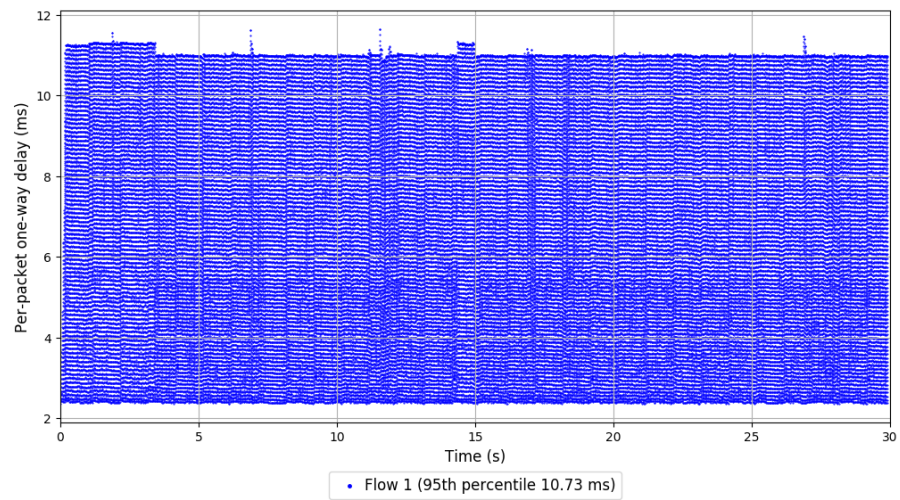
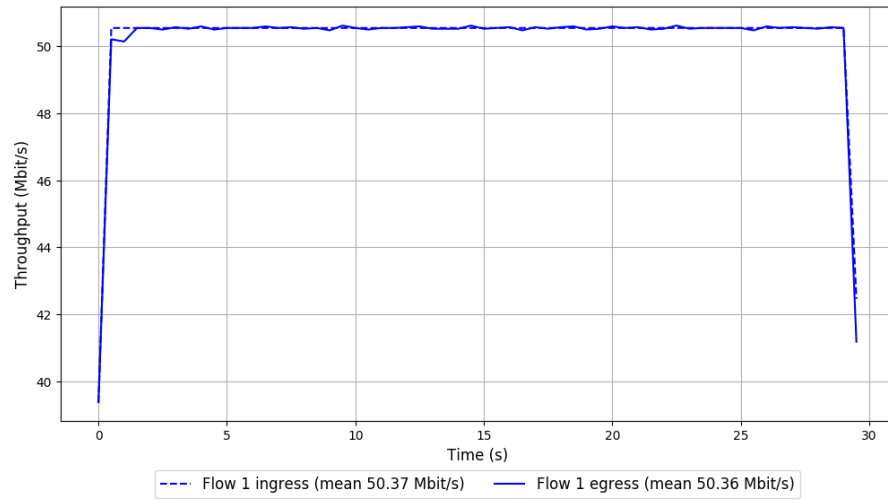


Run 7: Statistics of Sprout

Start at: 2018-03-27 02:47:59
End at: 2018-03-27 02:48:29
Local clock offset: -6.714 ms
Remote clock offset: -6.945 ms

Below is generated by plot.py at 2018-03-27 07:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 10.735 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 10.735 ms
Loss rate: 0.07%

Run 7: Report of Sprout — Data Link

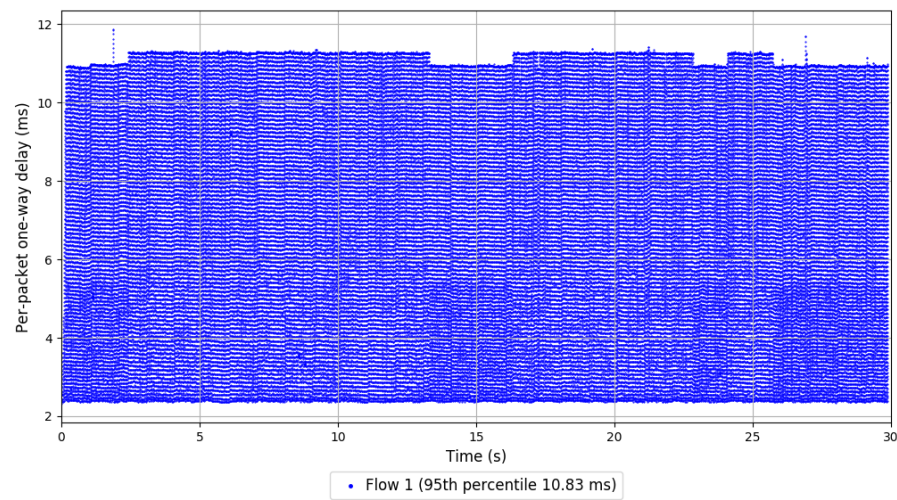
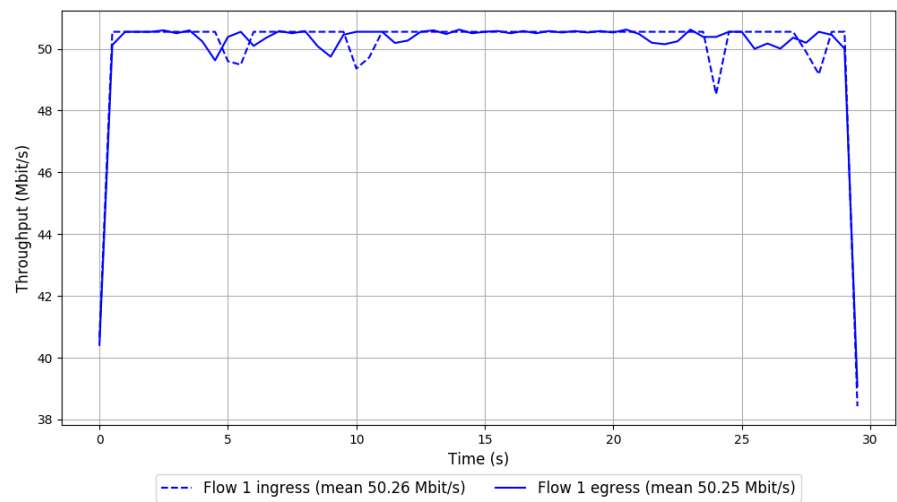


Run 8: Statistics of Sprout

Start at: 2018-03-27 03:08:22
End at: 2018-03-27 03:08:52
Local clock offset: -6.621 ms
Remote clock offset: -7.15 ms

Below is generated by plot.py at 2018-03-27 07:33:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 10.833 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-27 03:28:46

End at: 2018-03-27 03:29:16

Local clock offset: -6.547 ms

Remote clock offset: -7.53 ms

Below is generated by plot.py at 2018-03-27 07:33:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.757 ms

Loss rate: 0.00%

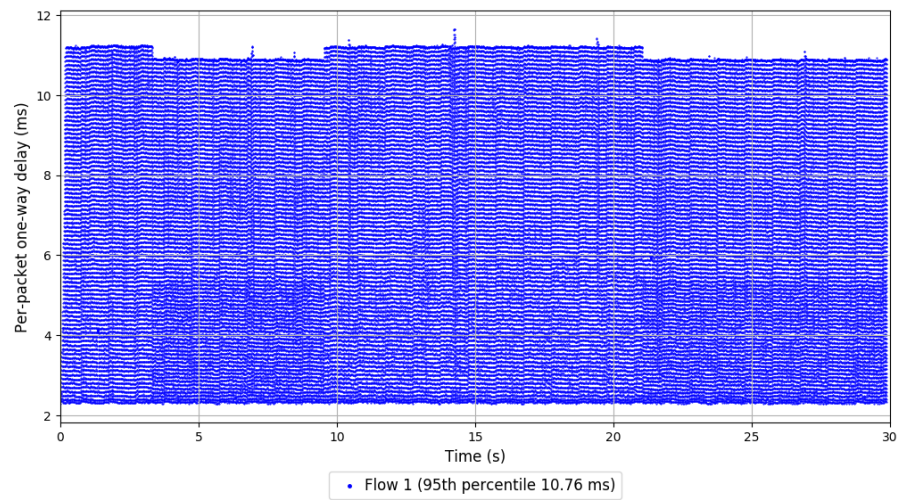
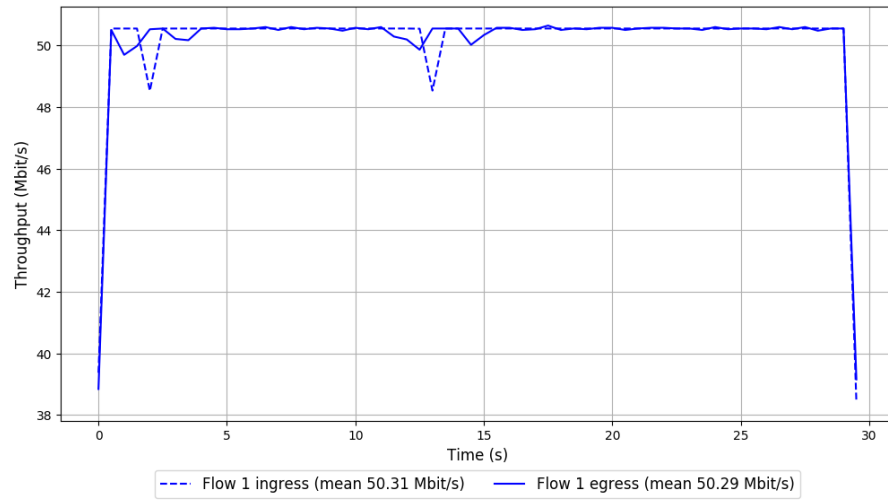
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 10.757 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

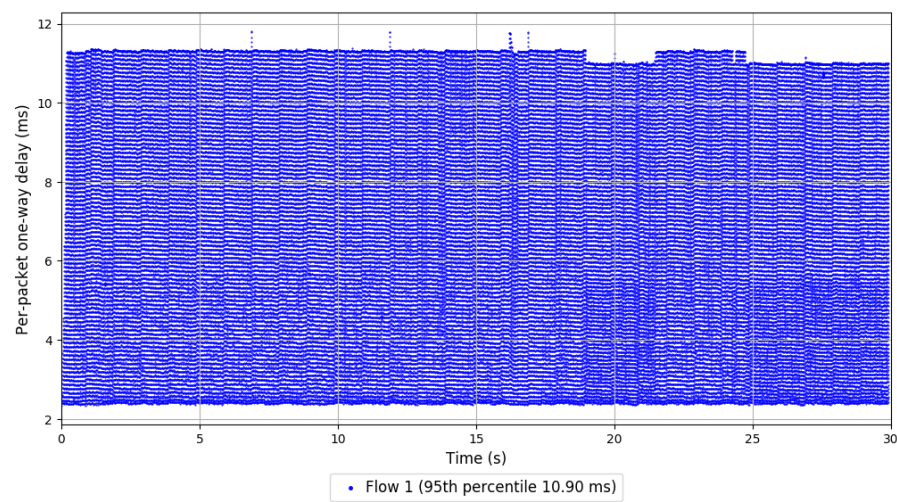
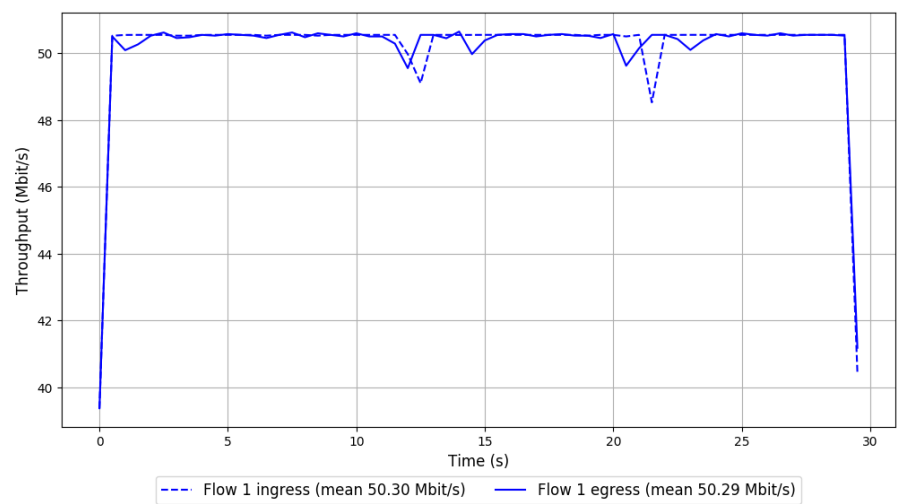


Run 10: Statistics of Sprout

Start at: 2018-03-27 03:49:10
End at: 2018-03-27 03:49:40
Local clock offset: -6.707 ms
Remote clock offset: -7.793 ms

Below is generated by plot.py at 2018-03-27 07:33:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 10.898 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 10.898 ms
Loss rate: 0.01%

Run 10: Report of Sprout — Data Link

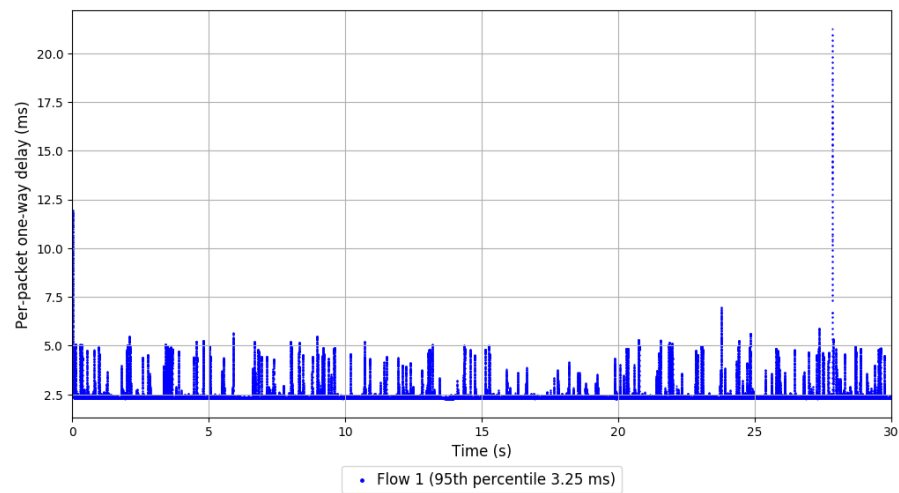
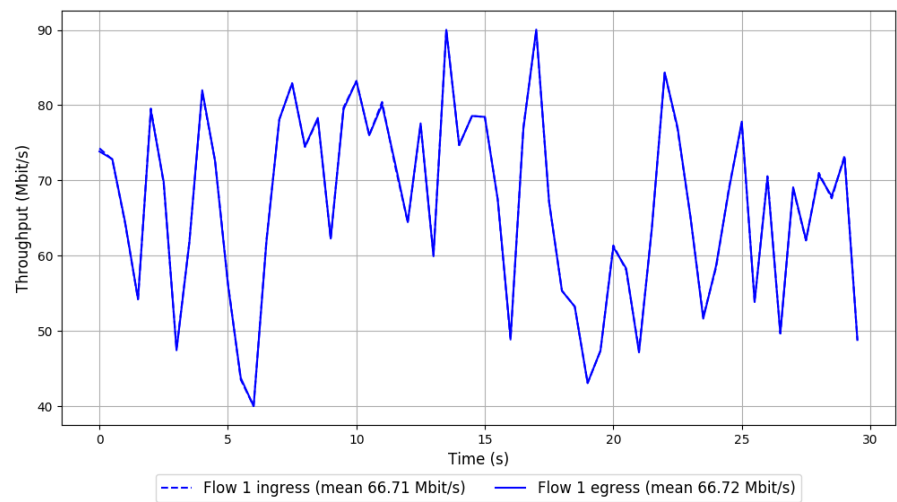


Run 1: Statistics of TaoVA-100x

Start at: 2018-03-27 00:43:30
End at: 2018-03-27 00:44:00
Local clock offset: -5.705 ms
Remote clock offset: -6.855 ms

Below is generated by plot.py at 2018-03-27 07:34:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.72 Mbit/s
95th percentile per-packet one-way delay: 3.253 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 66.72 Mbit/s
95th percentile per-packet one-way delay: 3.253 ms
Loss rate: 0.01%

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

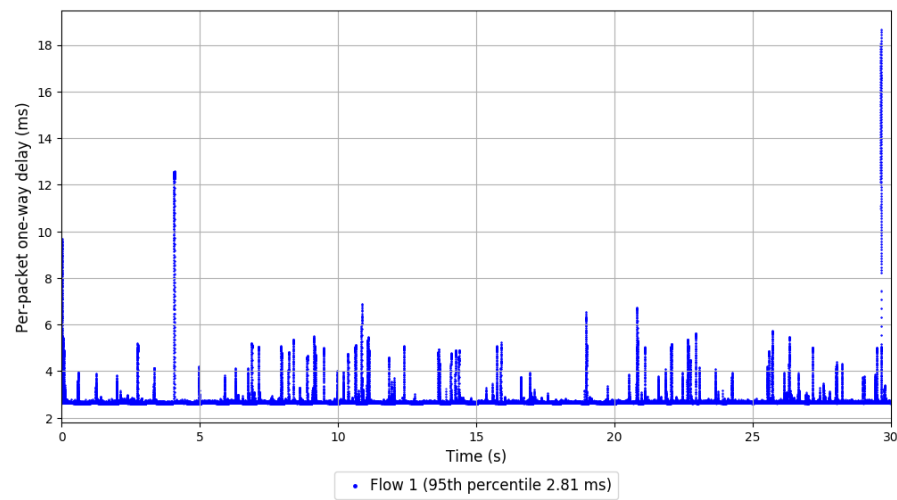
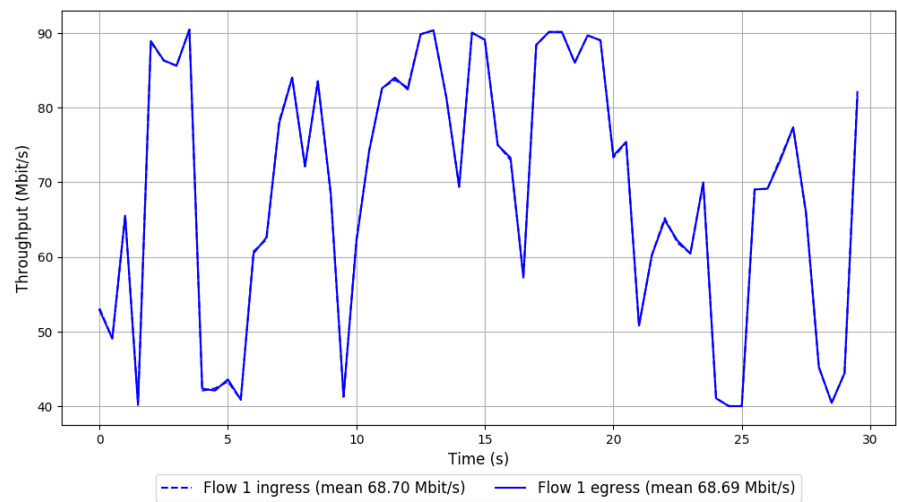


Run 2: Statistics of TaoVA-100x

Start at: 2018-03-27 01:03:47
End at: 2018-03-27 01:04:17
Local clock offset: -6.251 ms
Remote clock offset: -6.459 ms

Below is generated by plot.py at 2018-03-27 07:34:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.69 Mbit/s
95th percentile per-packet one-way delay: 2.805 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 68.69 Mbit/s
95th percentile per-packet one-way delay: 2.805 ms
Loss rate: 0.03%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-27 01:24:06

End at: 2018-03-27 01:24:36

Local clock offset: -6.204 ms

Remote clock offset: -6.114 ms

Below is generated by plot.py at 2018-03-27 07:35:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.87 Mbit/s

95th percentile per-packet one-way delay: 2.399 ms

Loss rate: 0.02%

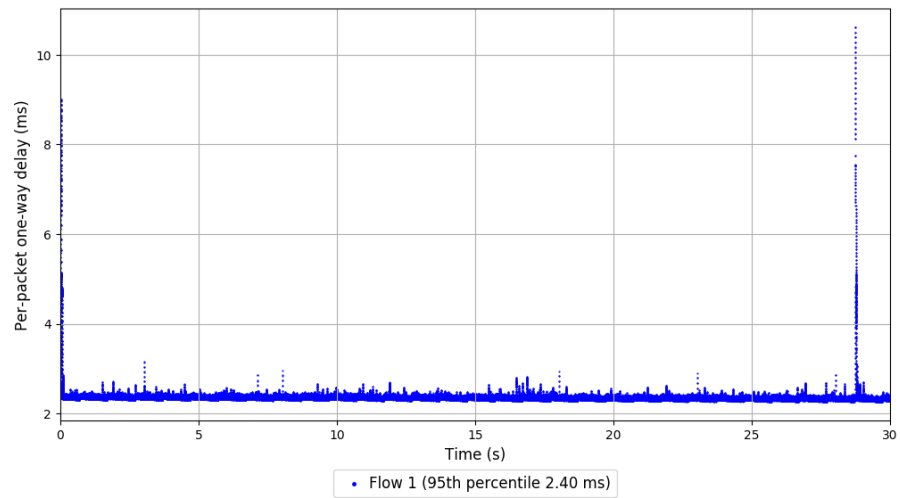
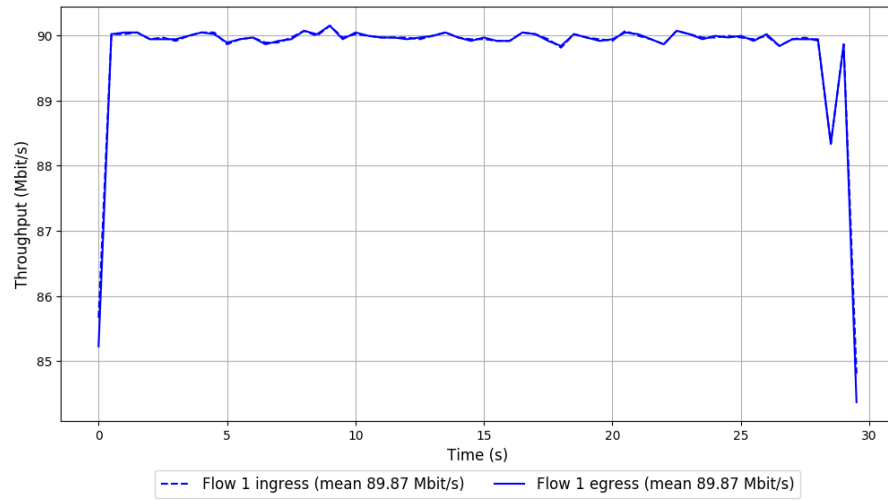
-- Flow 1:

Average throughput: 89.87 Mbit/s

95th percentile per-packet one-way delay: 2.399 ms

Loss rate: 0.02%

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

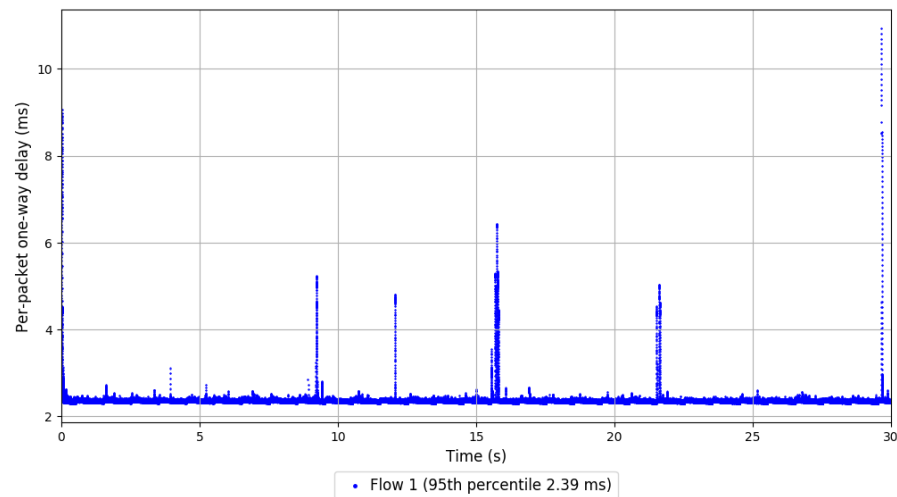
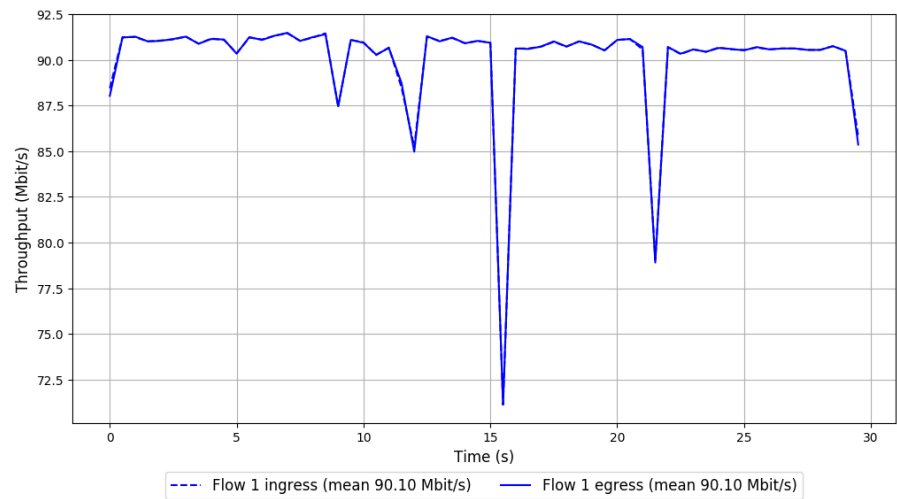


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-27 01:44:29
End at: 2018-03-27 01:44:59
Local clock offset: -5.12 ms
Remote clock offset: -5.716 ms

Below is generated by plot.py at 2018-03-27 07:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.10 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.02%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-27 02:04:53

End at: 2018-03-27 02:05:23

Local clock offset: -6.443 ms

Remote clock offset: -5.493 ms

Below is generated by plot.py at 2018-03-27 07:35:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.06 Mbit/s

95th percentile per-packet one-way delay: 2.540 ms

Loss rate: 0.02%

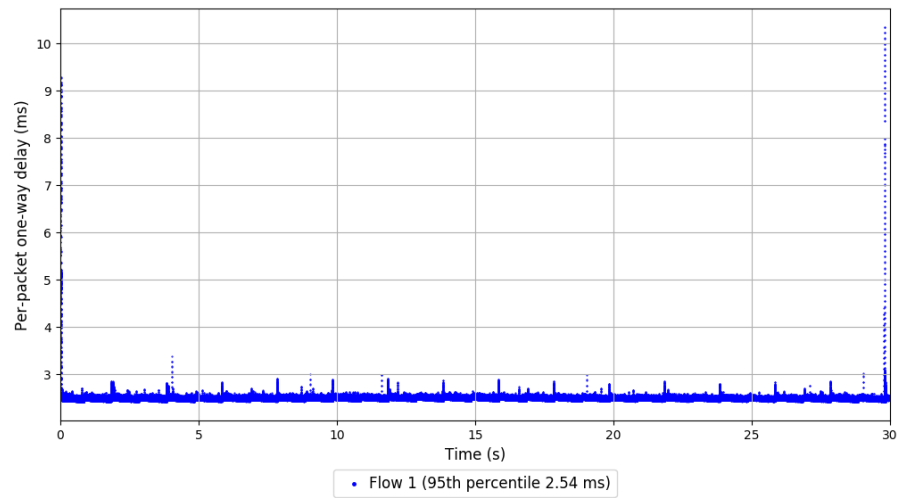
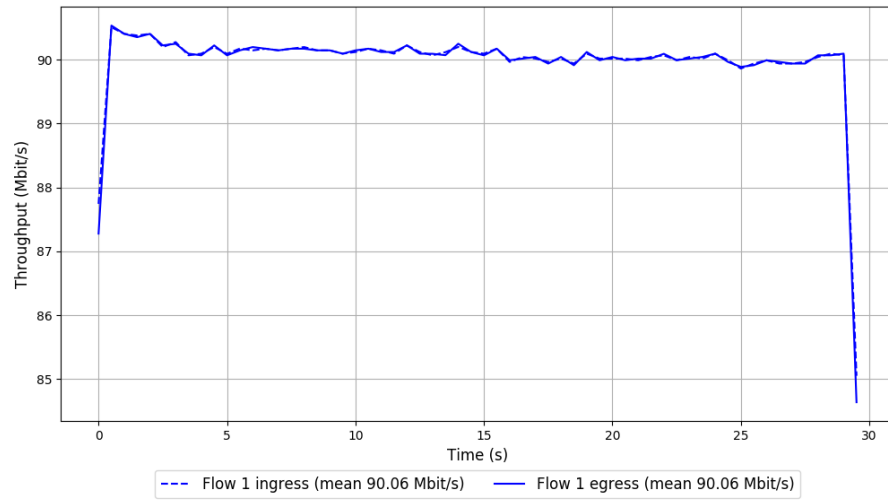
-- Flow 1:

Average throughput: 90.06 Mbit/s

95th percentile per-packet one-way delay: 2.540 ms

Loss rate: 0.02%

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

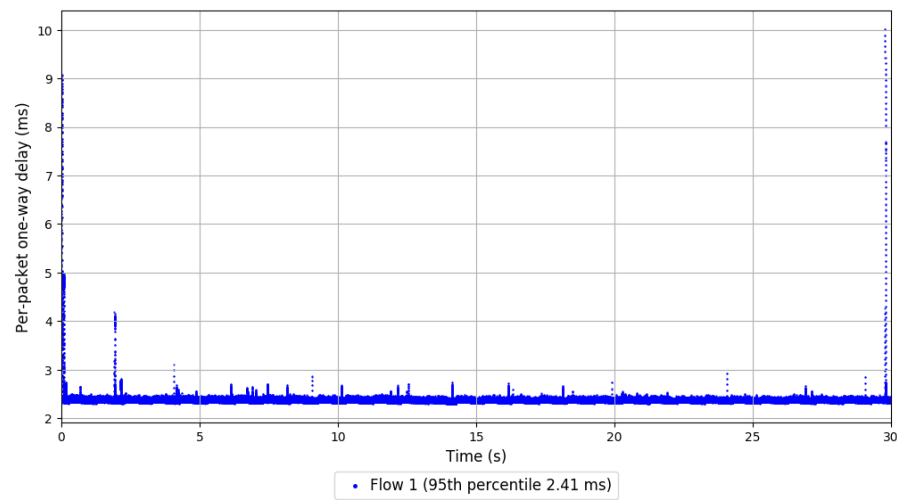
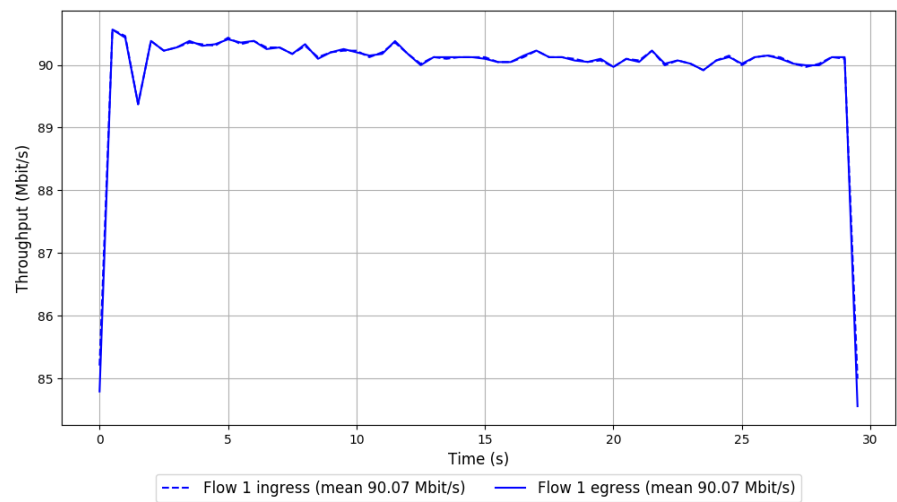


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-27 02:25:17
End at: 2018-03-27 02:25:47
Local clock offset: -7.252 ms
Remote clock offset: -6.638 ms

Below is generated by plot.py at 2018-03-27 07:36:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 2.414 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 2.414 ms
Loss rate: 0.02%

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

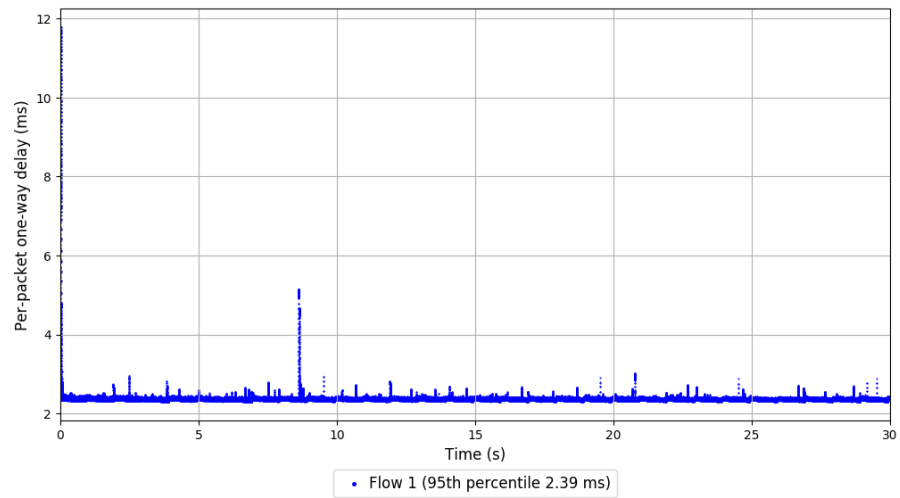
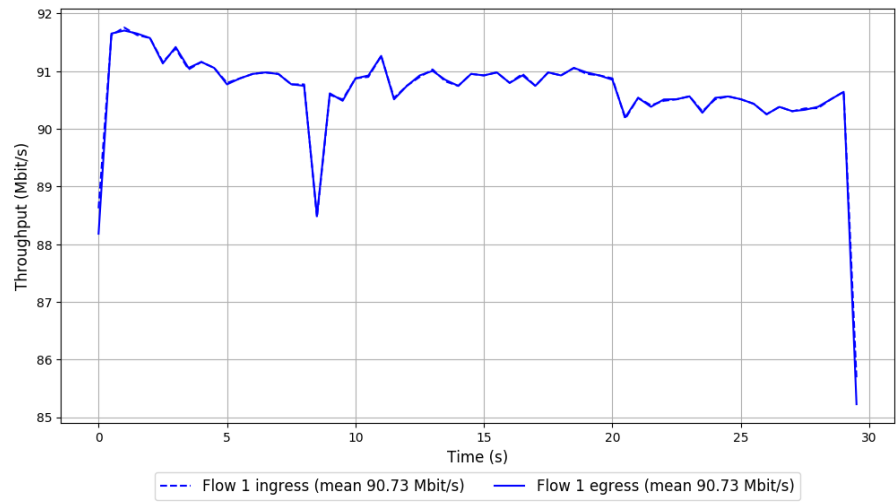


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-27 02:45:40
End at: 2018-03-27 02:46:10
Local clock offset: -6.725 ms
Remote clock offset: -6.877 ms

Below is generated by plot.py at 2018-03-27 07:36:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.02%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-27 03:06:04

End at: 2018-03-27 03:06:34

Local clock offset: -6.692 ms

Remote clock offset: -7.119 ms

Below is generated by plot.py at 2018-03-27 07:36:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 2.350 ms

Loss rate: 0.02%

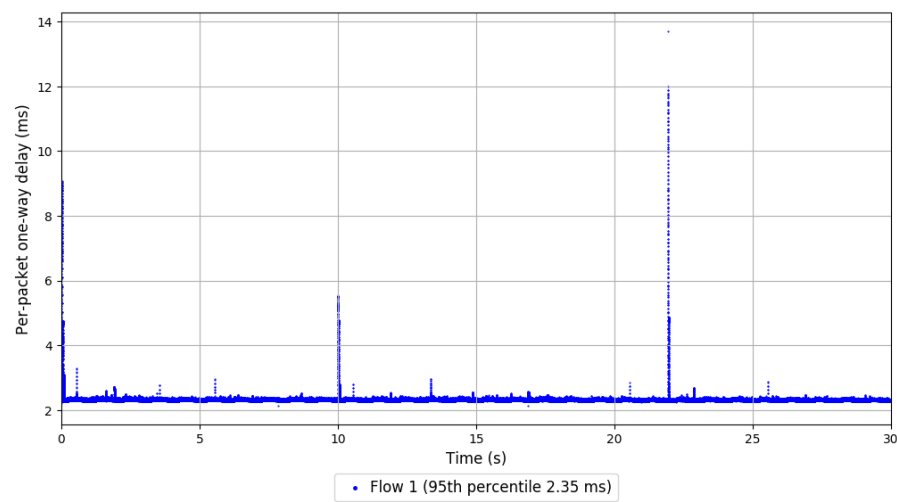
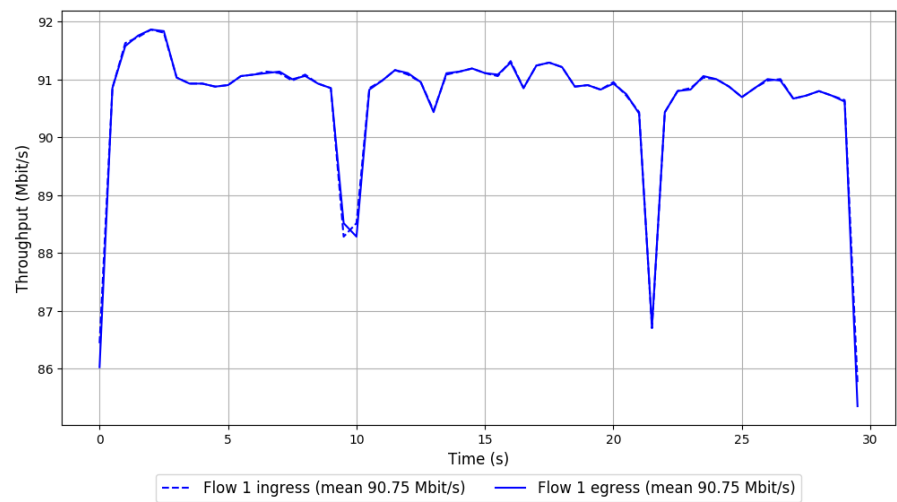
-- Flow 1:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 2.350 ms

Loss rate: 0.02%

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

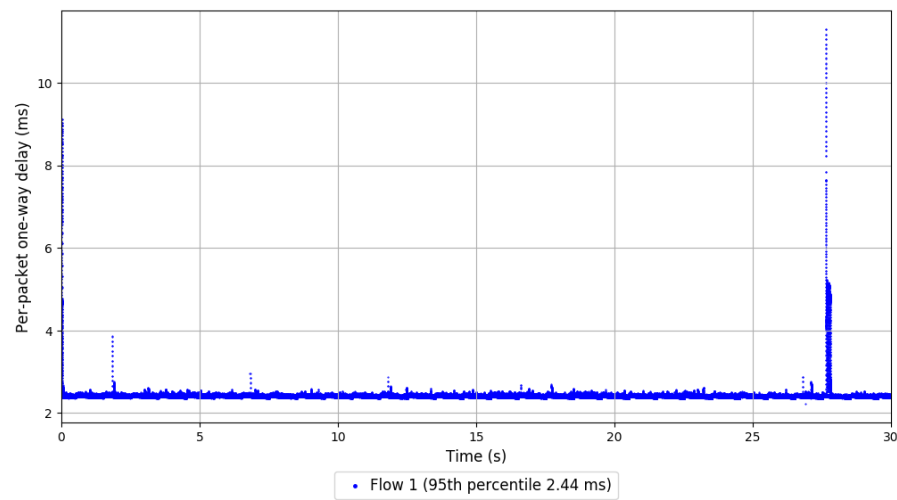
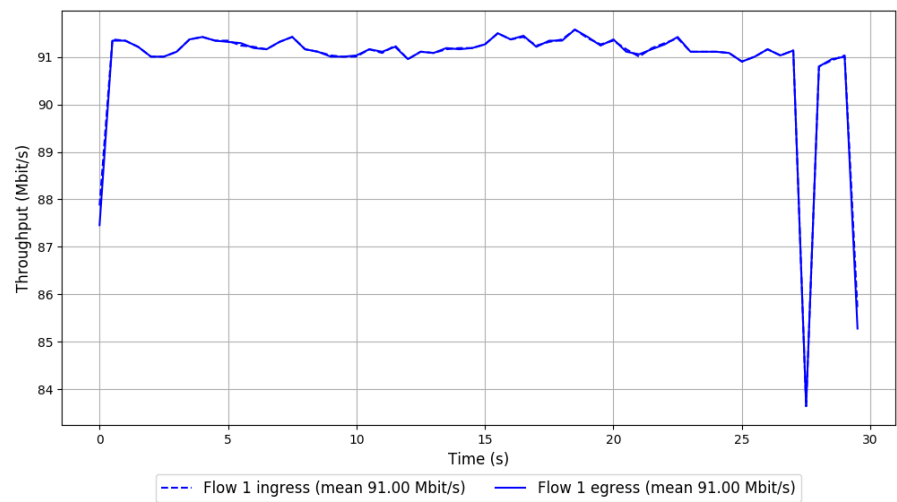


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-27 03:26:27
End at: 2018-03-27 03:26:57
Local clock offset: -6.525 ms
Remote clock offset: -7.575 ms

Below is generated by plot.py at 2018-03-27 07:37:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 2.444 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 2.444 ms
Loss rate: 0.02%

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

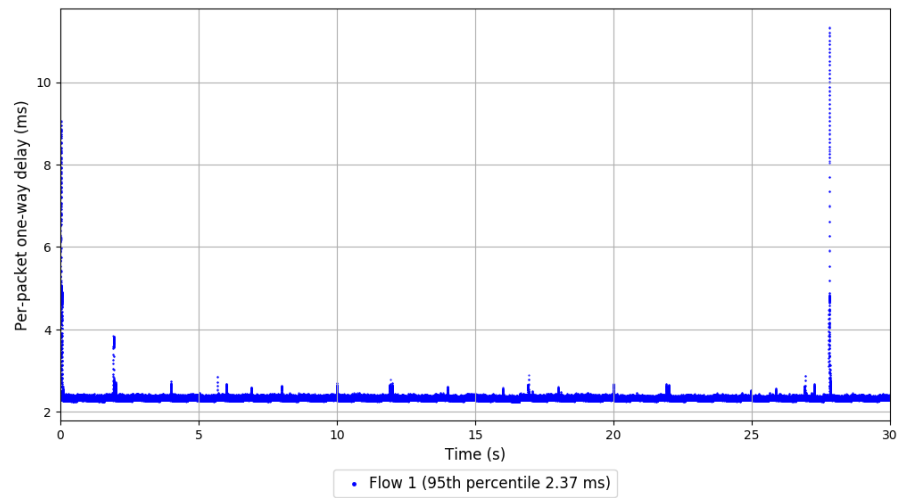
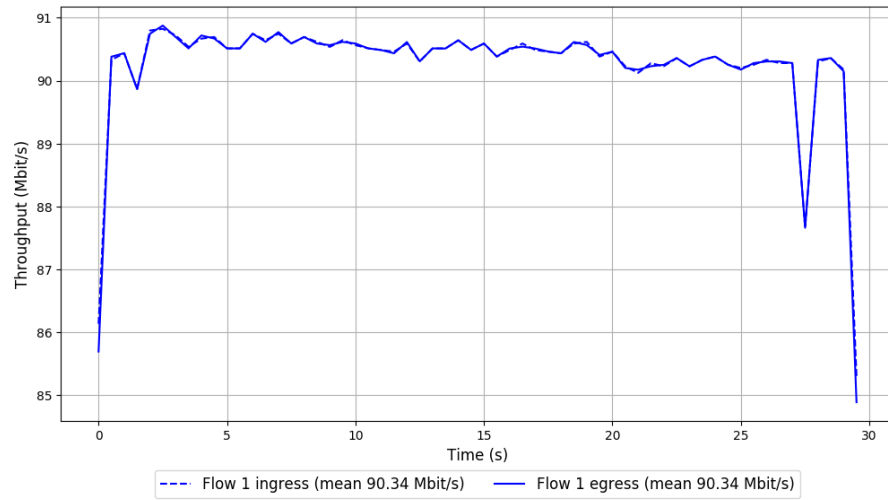


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-27 03:46:51
End at: 2018-03-27 03:47:21
Local clock offset: -6.748 ms
Remote clock offset: -7.772 ms

Below is generated by plot.py at 2018-03-27 07:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.02%

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

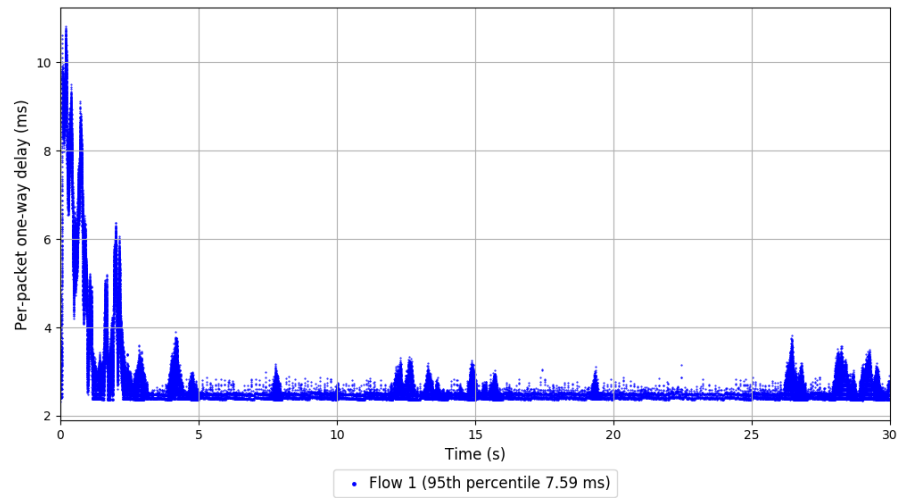
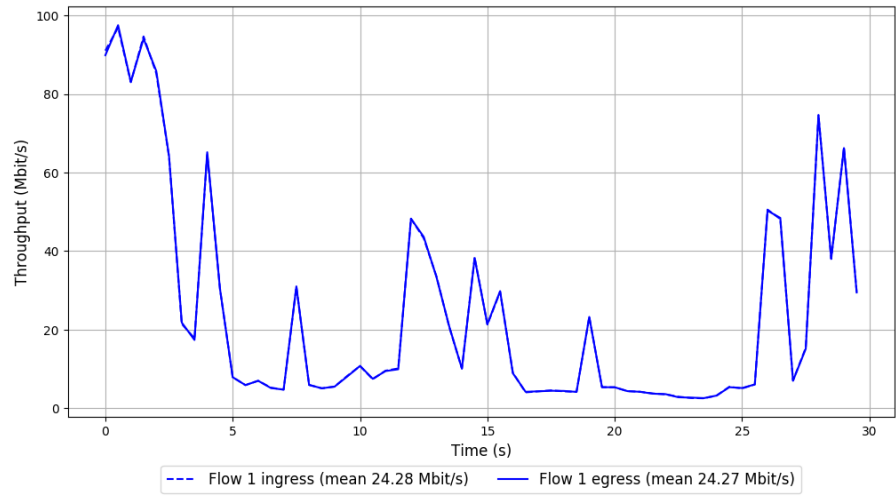


Run 1: Statistics of TCP Vegas

Start at: 2018-03-27 00:37:57
End at: 2018-03-27 00:38:27
Local clock offset: -5.702 ms
Remote clock offset: -6.865 ms

Below is generated by plot.py at 2018-03-27 07:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 7.594 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 7.594 ms
Loss rate: 0.04%

Run 1: Report of TCP Vegas — Data Link

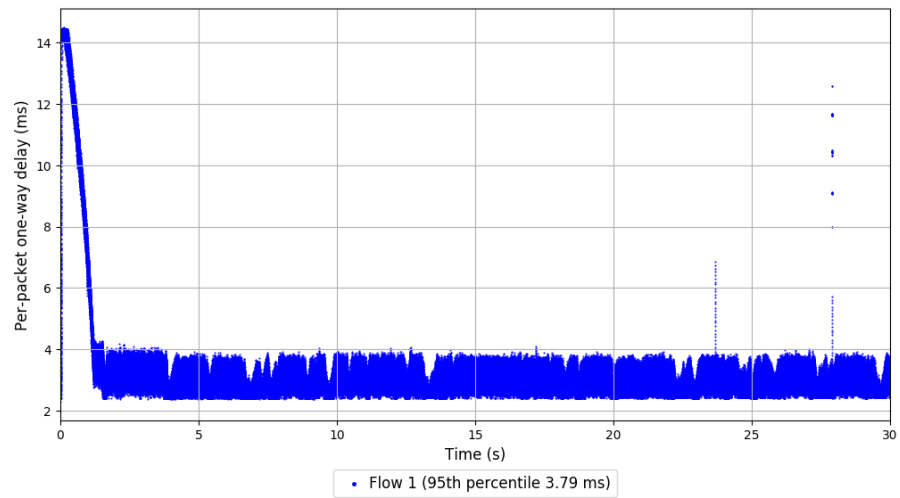
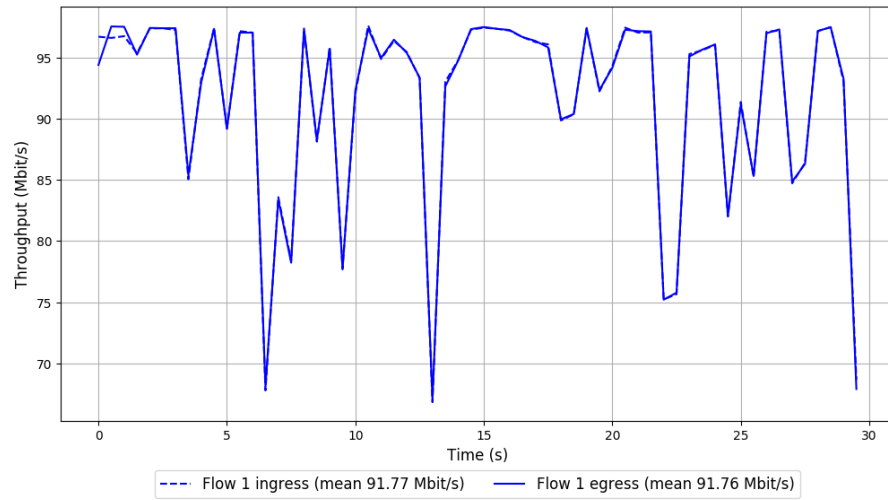


Run 2: Statistics of TCP Vegas

Start at: 2018-03-27 00:58:10
End at: 2018-03-27 00:58:41
Local clock offset: -6.359 ms
Remote clock offset: -6.642 ms

Below is generated by plot.py at 2018-03-27 07:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 3.790 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 3.790 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

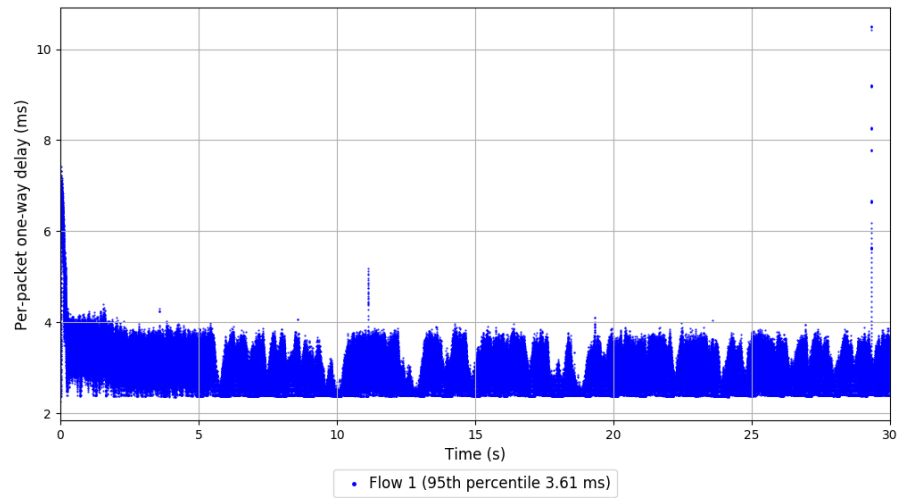
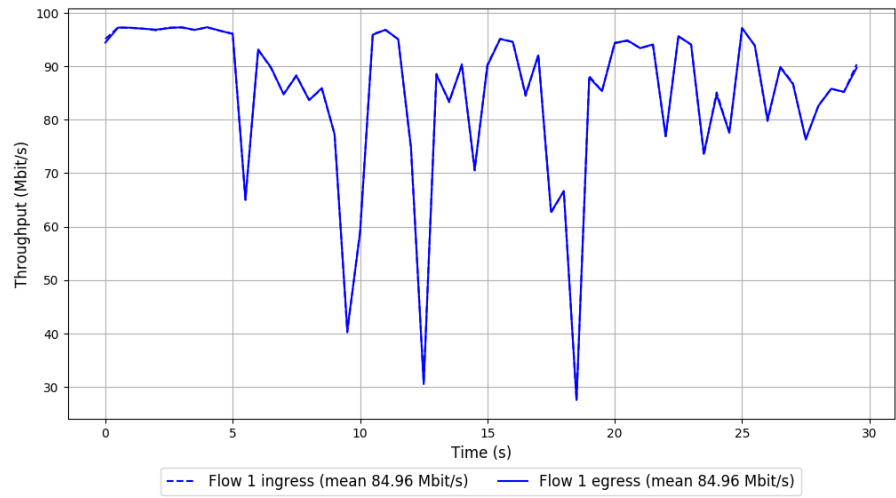


Run 3: Statistics of TCP Vegas

Start at: 2018-03-27 01:18:28
End at: 2018-03-27 01:18:58
Local clock offset: -6.664 ms
Remote clock offset: -6.126 ms

Below is generated by plot.py at 2018-03-27 07:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 3.611 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 84.96 Mbit/s
95th percentile per-packet one-way delay: 3.611 ms
Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link

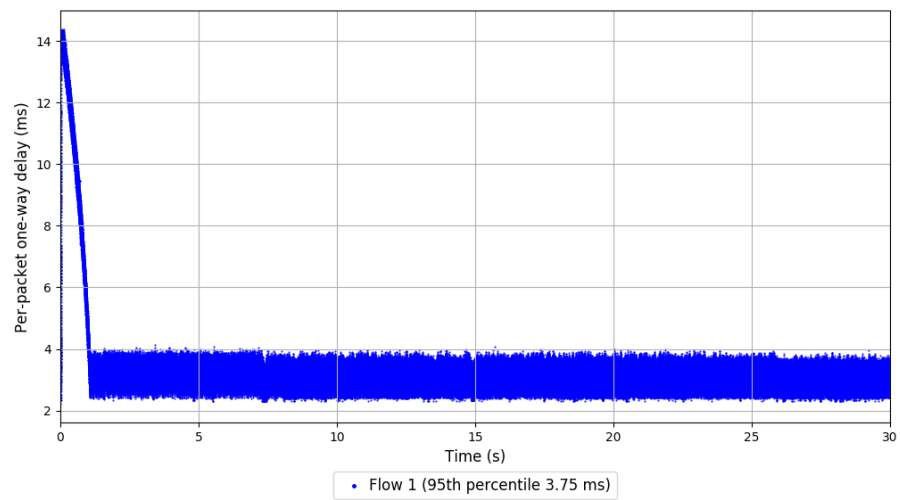
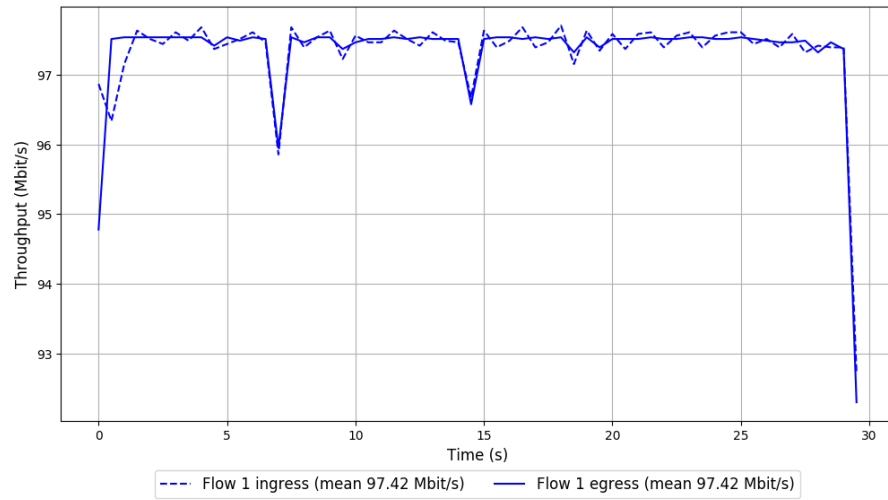


Run 4: Statistics of TCP Vegas

Start at: 2018-03-27 01:38:49
End at: 2018-03-27 01:39:19
Local clock offset: -5.275 ms
Remote clock offset: -5.785 ms

Below is generated by plot.py at 2018-03-27 07:37:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 3.746 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 3.746 ms
Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link

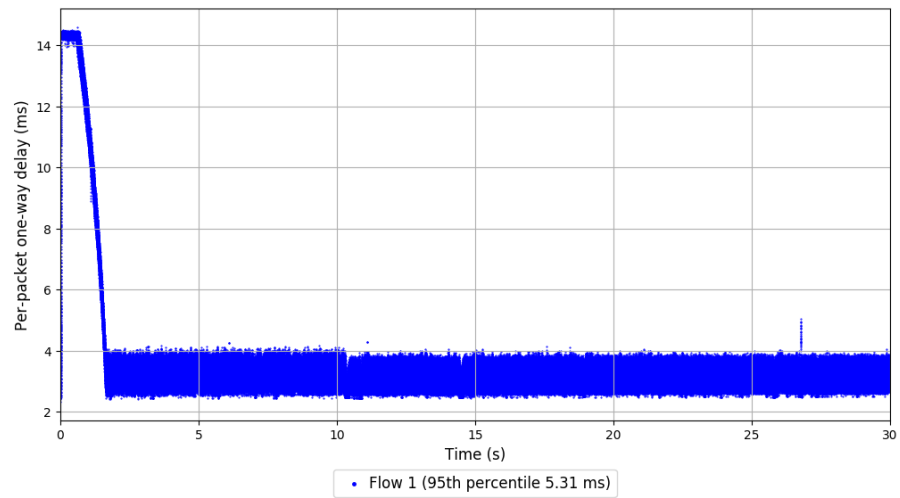
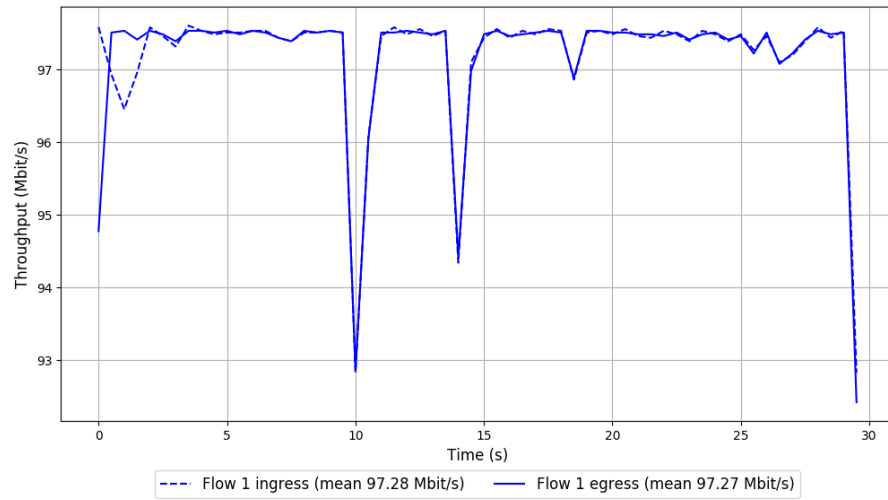


Run 5: Statistics of TCP Vegas

Start at: 2018-03-27 01:59:13
End at: 2018-03-27 01:59:43
Local clock offset: -5.8 ms
Remote clock offset: -5.499 ms

Below is generated by plot.py at 2018-03-27 07:37:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.314 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.314 ms
Loss rate: 0.02%

Run 5: Report of TCP Vegas — Data Link

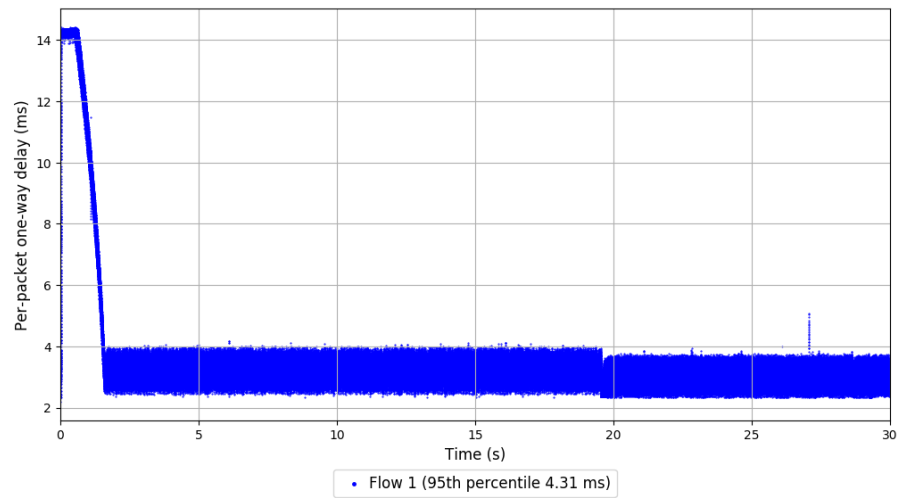
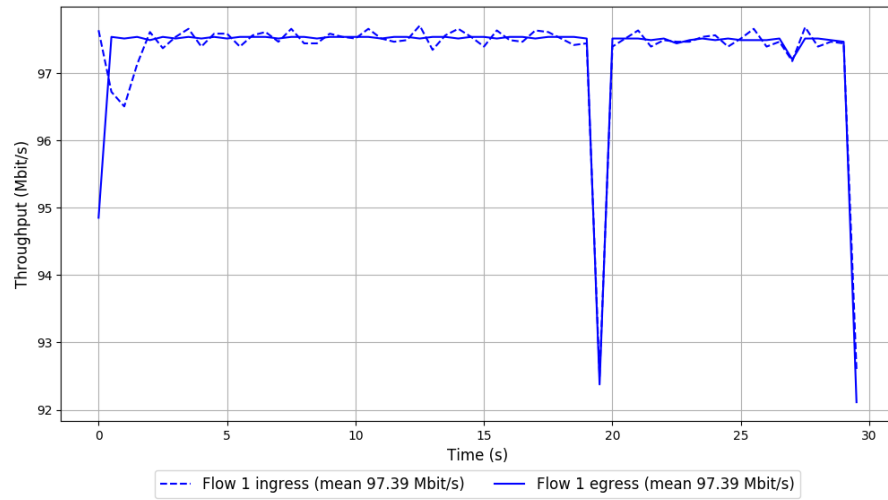


Run 6: Statistics of TCP Vegas

Start at: 2018-03-27 02:19:37
End at: 2018-03-27 02:20:07
Local clock offset: -7.114 ms
Remote clock offset: -6.477 ms

Below is generated by plot.py at 2018-03-27 07:37:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 4.310 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 4.310 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link

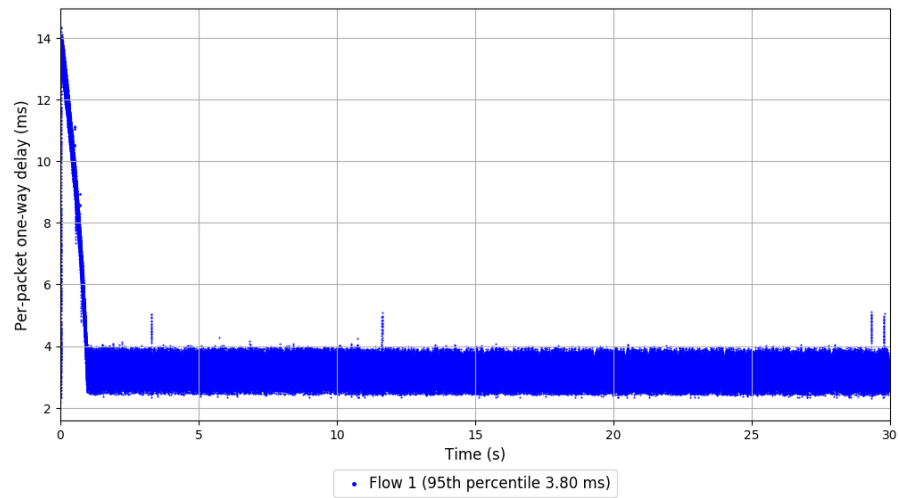
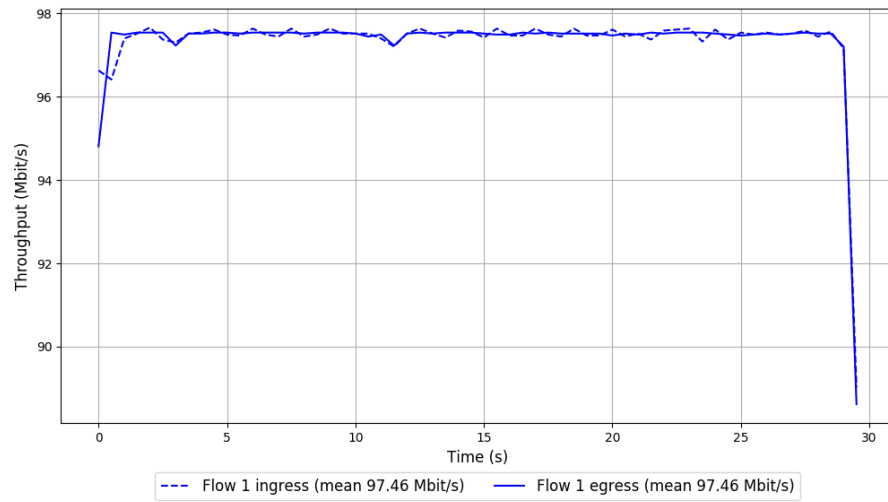


Run 7: Statistics of TCP Vegas

Start at: 2018-03-27 02:40:01
End at: 2018-03-27 02:40:31
Local clock offset: -6.808 ms
Remote clock offset: -6.811 ms

Below is generated by plot.py at 2018-03-27 07:37:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.800 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.800 ms
Loss rate: 0.02%

Run 7: Report of TCP Vegas — Data Link

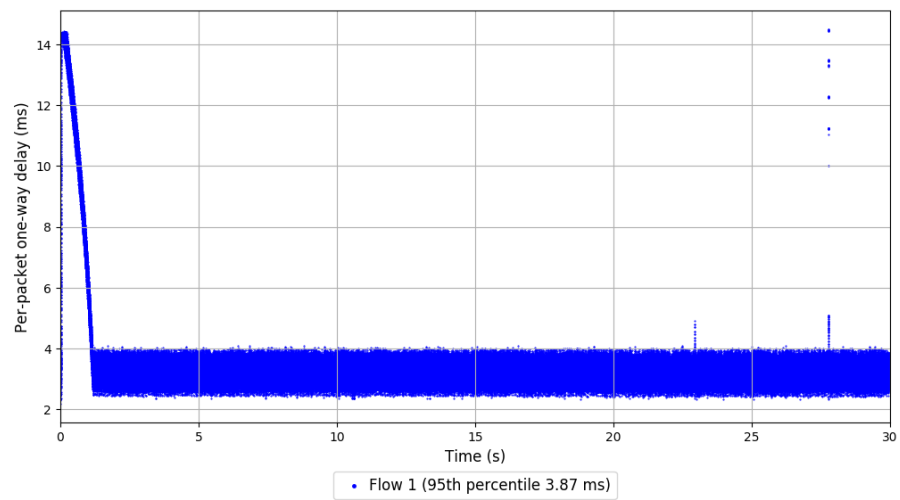
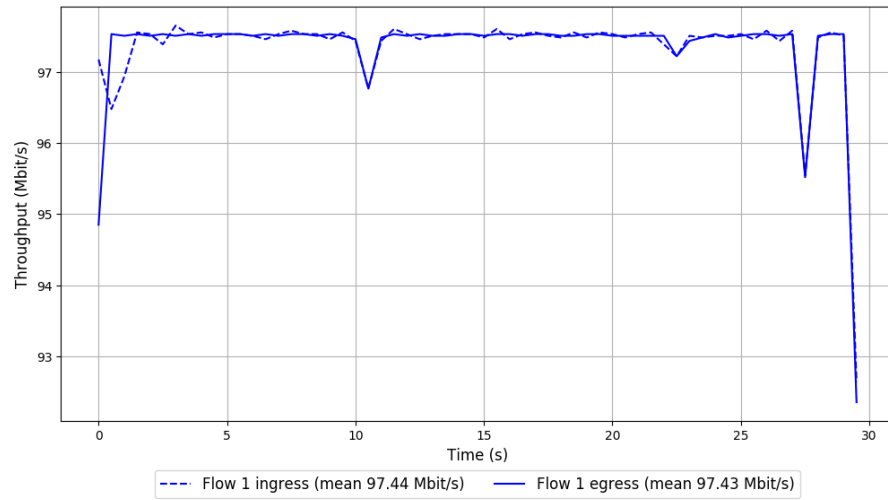


Run 8: Statistics of TCP Vegas

Start at: 2018-03-27 03:00:24
End at: 2018-03-27 03:00:54
Local clock offset: -6.709 ms
Remote clock offset: -7.051 ms

Below is generated by plot.py at 2018-03-27 07:38:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.869 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.869 ms
Loss rate: 0.02%

Run 8: Report of TCP Vegas — Data Link

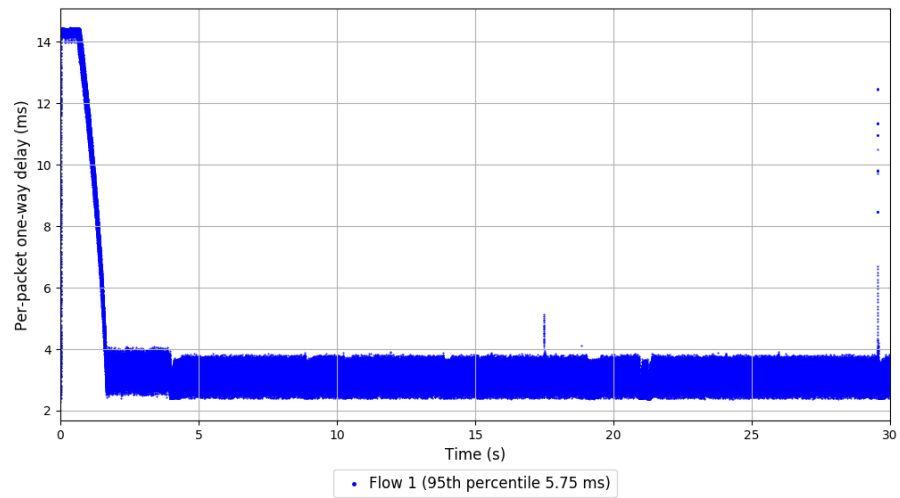
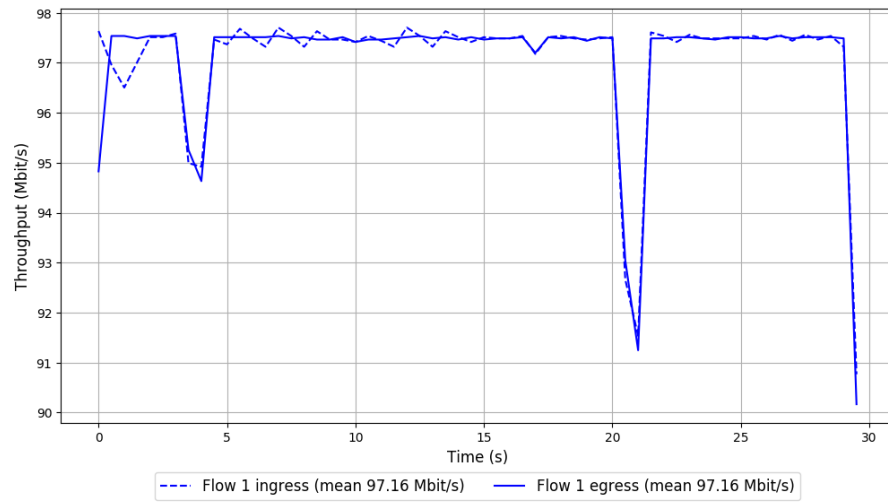


Run 9: Statistics of TCP Vegas

Start at: 2018-03-27 03:20:47
End at: 2018-03-27 03:21:17
Local clock offset: -6.534 ms
Remote clock offset: -7.477 ms

Below is generated by plot.py at 2018-03-27 07:38:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 5.754 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 5.754 ms
Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link

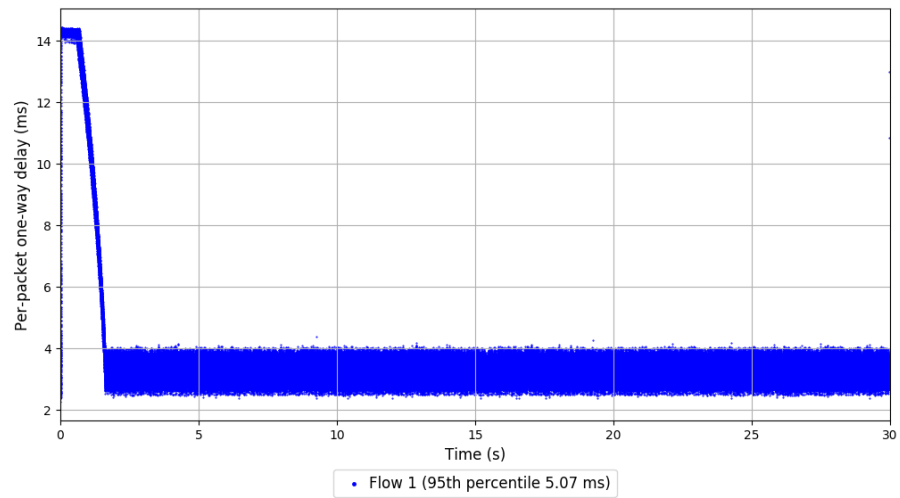
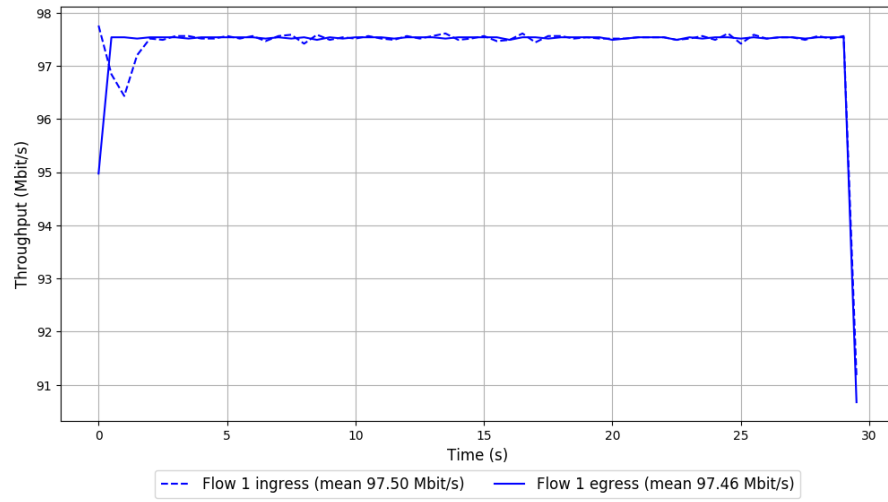


Run 10: Statistics of TCP Vegas

Start at: 2018-03-27 03:41:11
End at: 2018-03-27 03:41:41
Local clock offset: -6.552 ms
Remote clock offset: -7.679 ms

Below is generated by plot.py at 2018-03-27 07:38:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 5.068 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 5.068 ms
Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

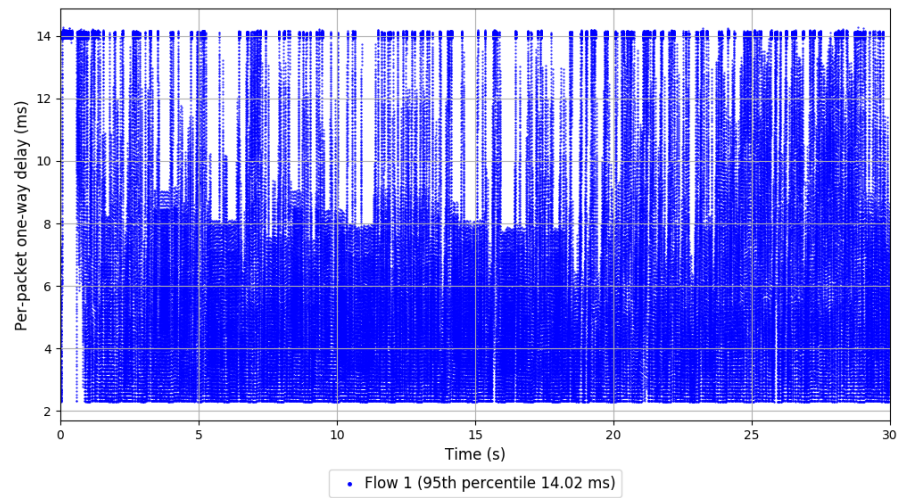
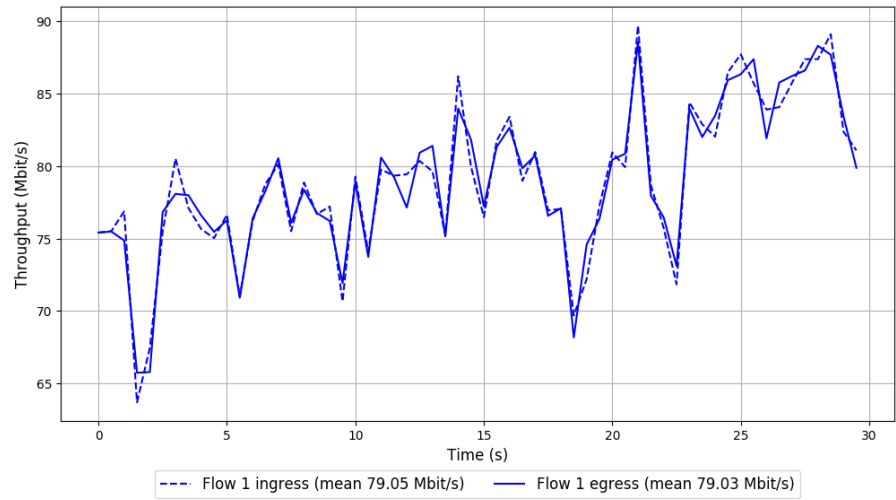


Run 1: Statistics of Verus

Start at: 2018-03-27 00:41:13
End at: 2018-03-27 00:41:44
Local clock offset: -5.748 ms
Remote clock offset: -6.872 ms

Below is generated by plot.py at 2018-03-27 07:38:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 14.019 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 14.019 ms
Loss rate: 0.04%

Run 1: Report of Verus — Data Link

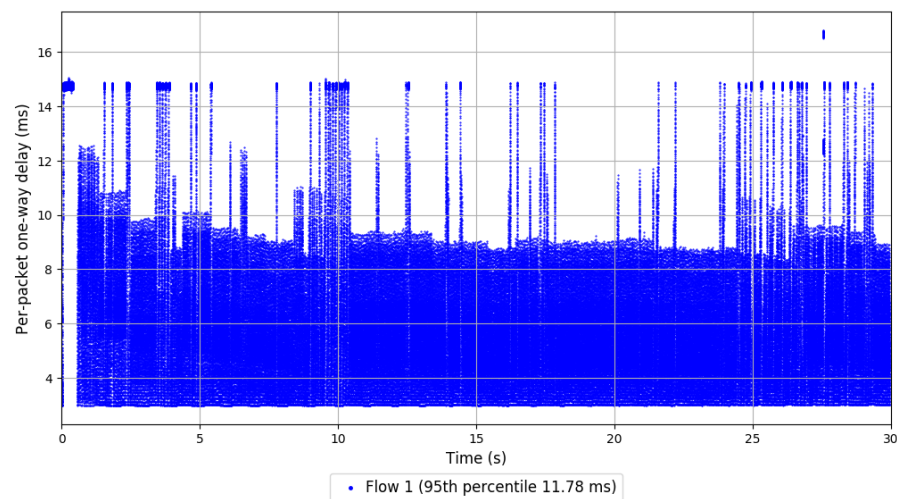
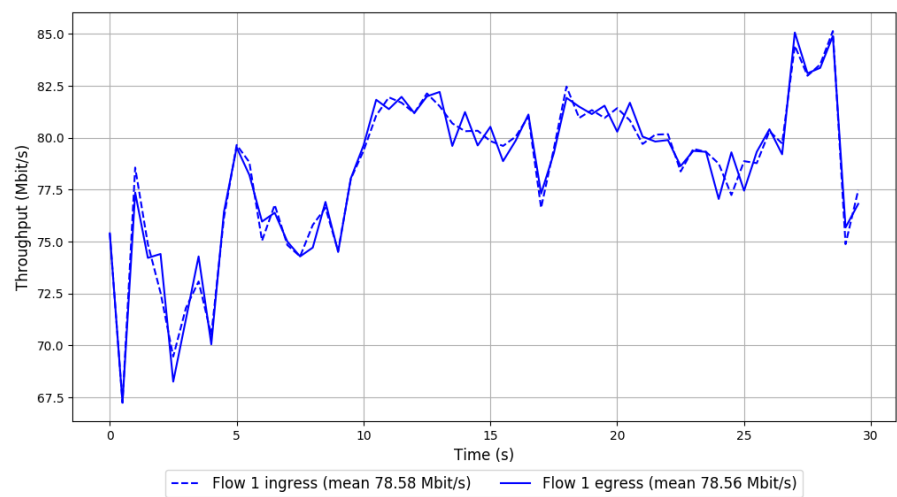


Run 2: Statistics of Verus

Start at: 2018-03-27 01:01:31
End at: 2018-03-27 01:02:01
Local clock offset: -5.839 ms
Remote clock offset: -6.532 ms

Below is generated by plot.py at 2018-03-27 07:38:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 11.783 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 11.783 ms
Loss rate: 0.03%

Run 2: Report of Verus — Data Link

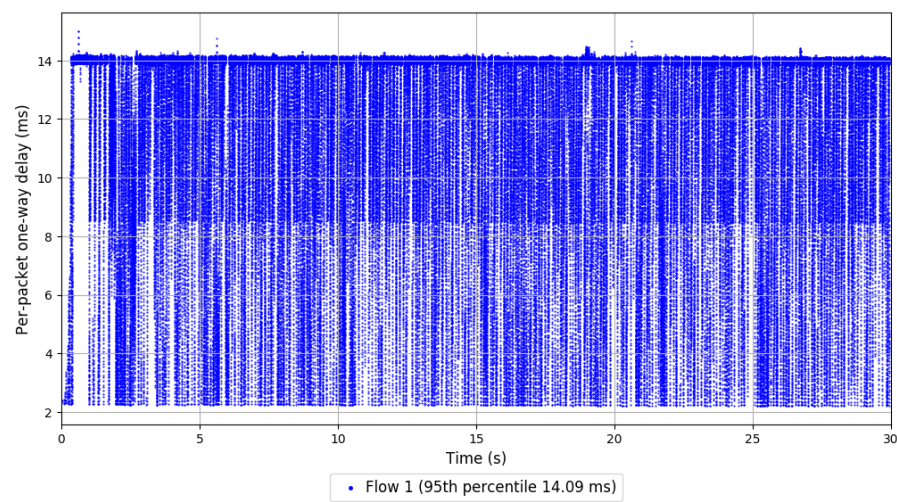
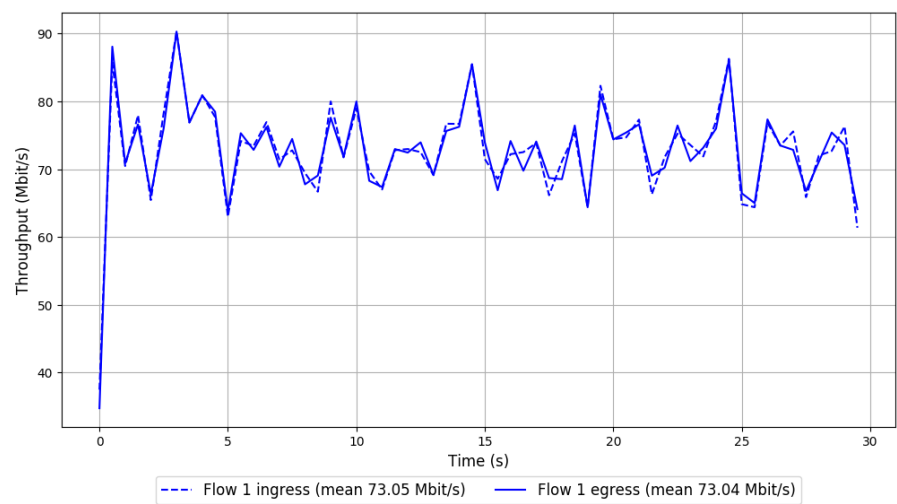


Run 3: Statistics of Verus

Start at: 2018-03-27 01:21:50
End at: 2018-03-27 01:22:20
Local clock offset: -6.448 ms
Remote clock offset: -6.057 ms

Below is generated by plot.py at 2018-03-27 07:38:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.04 Mbit/s
95th percentile per-packet one-way delay: 14.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.04 Mbit/s
95th percentile per-packet one-way delay: 14.090 ms
Loss rate: 0.00%

Run 3: Report of Verus — Data Link

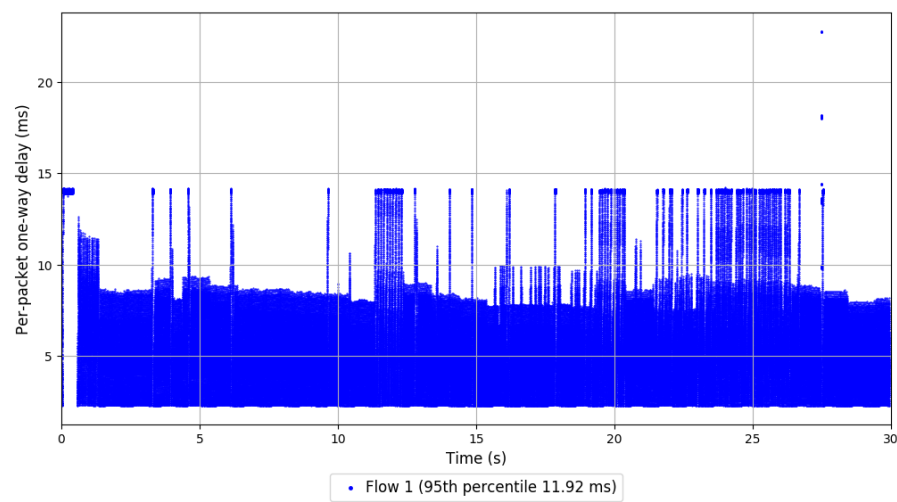
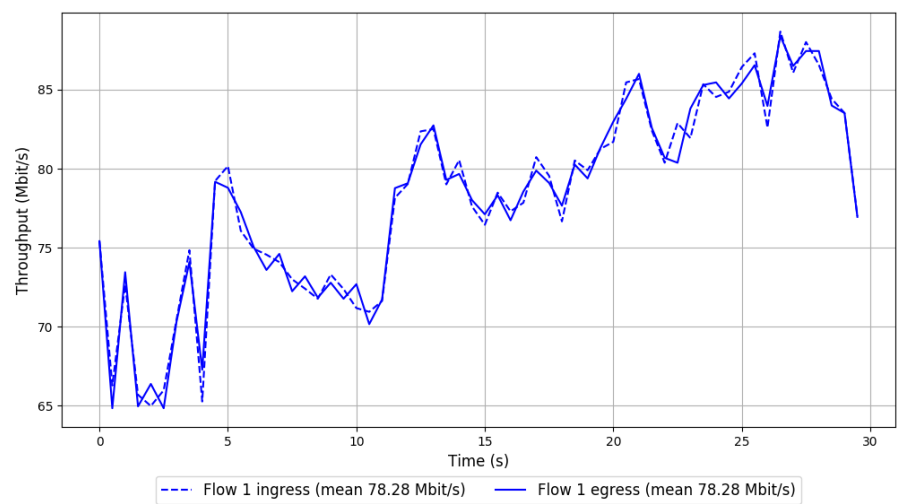


Run 4: Statistics of Verus

Start at: 2018-03-27 01:42:13
End at: 2018-03-27 01:42:43
Local clock offset: -5.216 ms
Remote clock offset: -5.753 ms

Below is generated by plot.py at 2018-03-27 07:38:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.28 Mbit/s
95th percentile per-packet one-way delay: 11.918 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 78.28 Mbit/s
95th percentile per-packet one-way delay: 11.918 ms
Loss rate: 0.02%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-27 02:02:37

End at: 2018-03-27 02:03:07

Local clock offset: -6.211 ms

Remote clock offset: -5.47 ms

Below is generated by plot.py at 2018-03-27 07:38:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.39 Mbit/s

95th percentile per-packet one-way delay: 12.183 ms

Loss rate: 0.03%

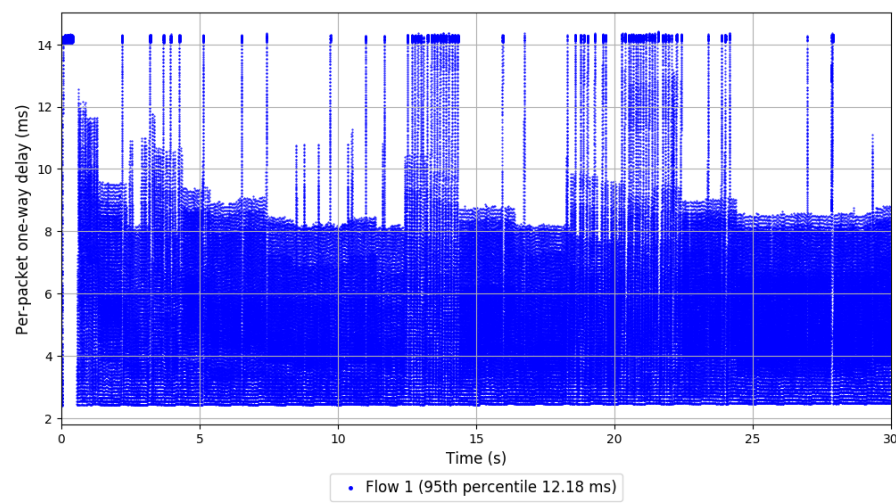
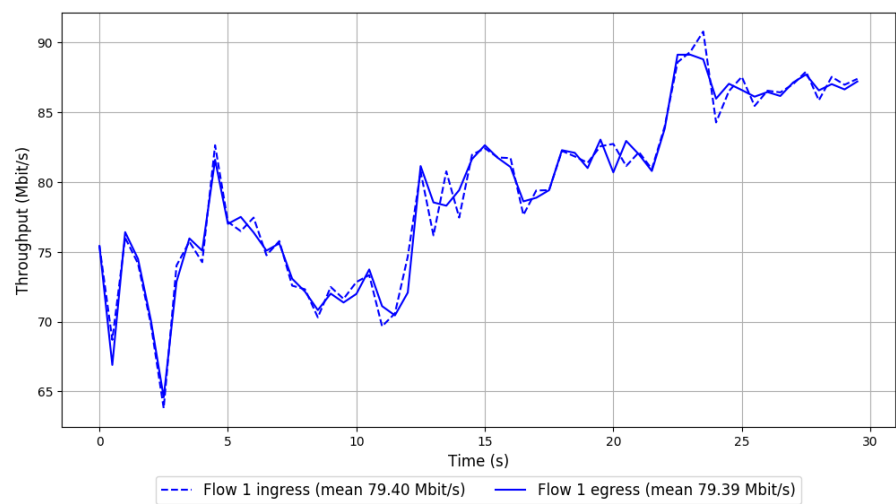
-- Flow 1:

Average throughput: 79.39 Mbit/s

95th percentile per-packet one-way delay: 12.183 ms

Loss rate: 0.03%

Run 5: Report of Verus — Data Link

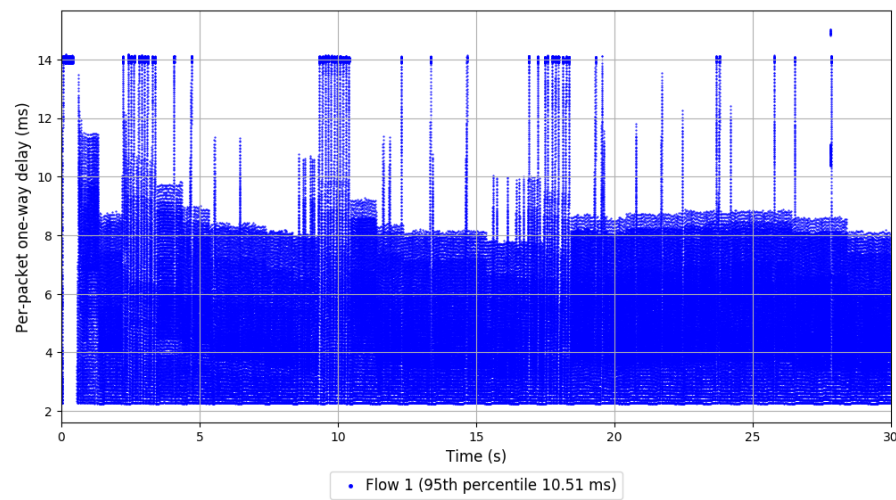
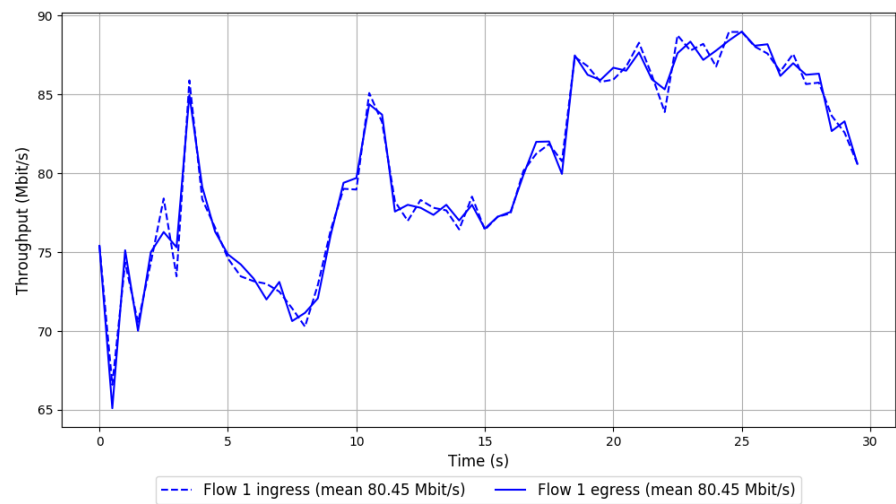


Run 6: Statistics of Verus

Start at: 2018-03-27 02:23:01
End at: 2018-03-27 02:23:31
Local clock offset: -7.263 ms
Remote clock offset: -6.572 ms

Below is generated by plot.py at 2018-03-27 07:39:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 10.507 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.45 Mbit/s
95th percentile per-packet one-way delay: 10.507 ms
Loss rate: 0.01%

Run 6: Report of Verus — Data Link

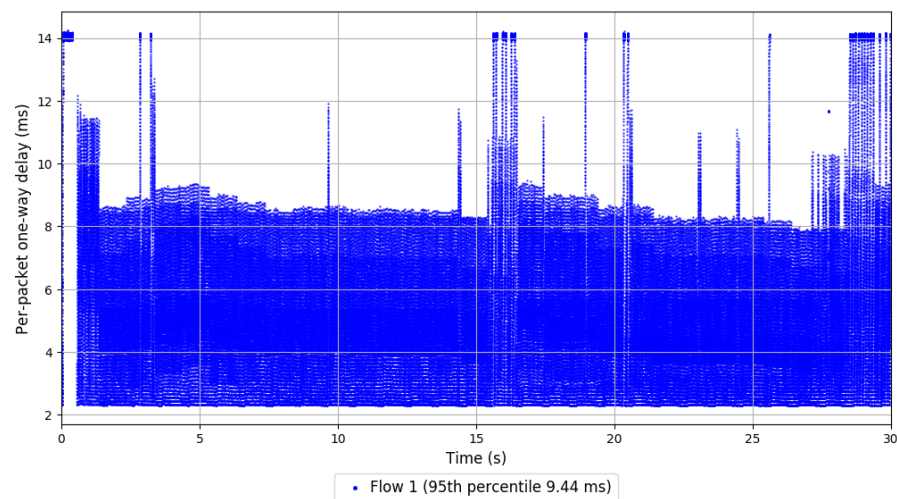
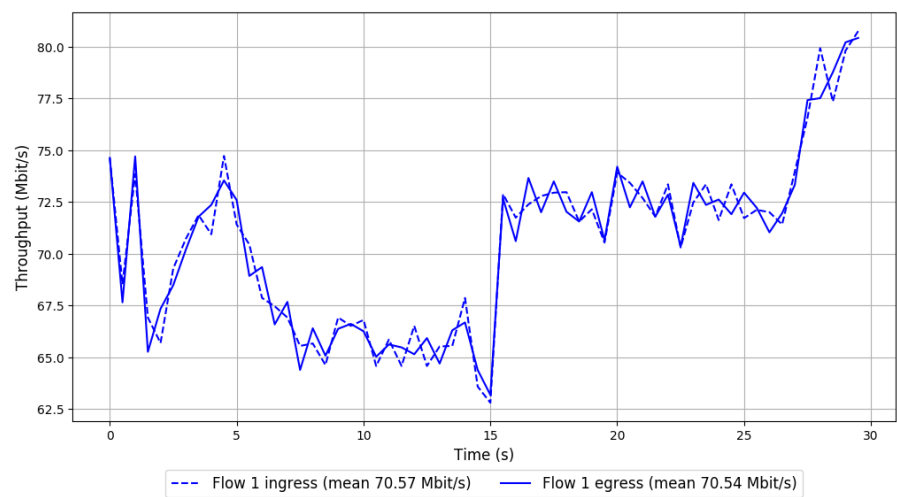


Run 7: Statistics of Verus

Start at: 2018-03-27 02:43:25
End at: 2018-03-27 02:43:55
Local clock offset: -6.775 ms
Remote clock offset: -6.866 ms

Below is generated by plot.py at 2018-03-27 07:39:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 9.443 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 9.443 ms
Loss rate: 0.03%

Run 7: Report of Verus — Data Link

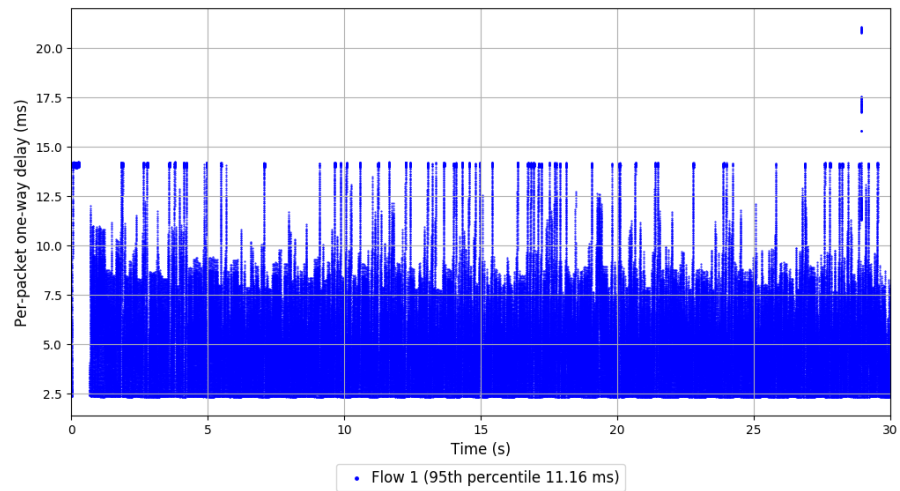
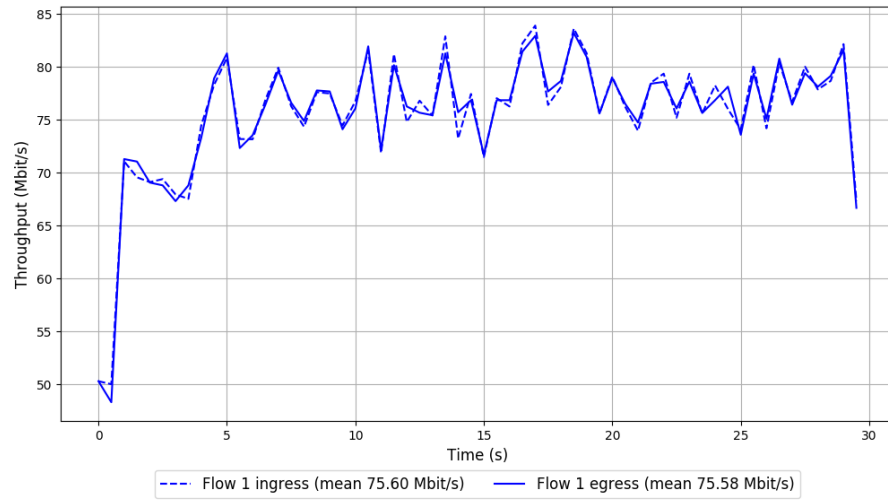


Run 8: Statistics of Verus

Start at: 2018-03-27 03:03:48
End at: 2018-03-27 03:04:18
Local clock offset: -6.699 ms
Remote clock offset: -7.106 ms

Below is generated by plot.py at 2018-03-27 07:39:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.58 Mbit/s
95th percentile per-packet one-way delay: 11.165 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.58 Mbit/s
95th percentile per-packet one-way delay: 11.165 ms
Loss rate: 0.03%

Run 8: Report of Verus — Data Link

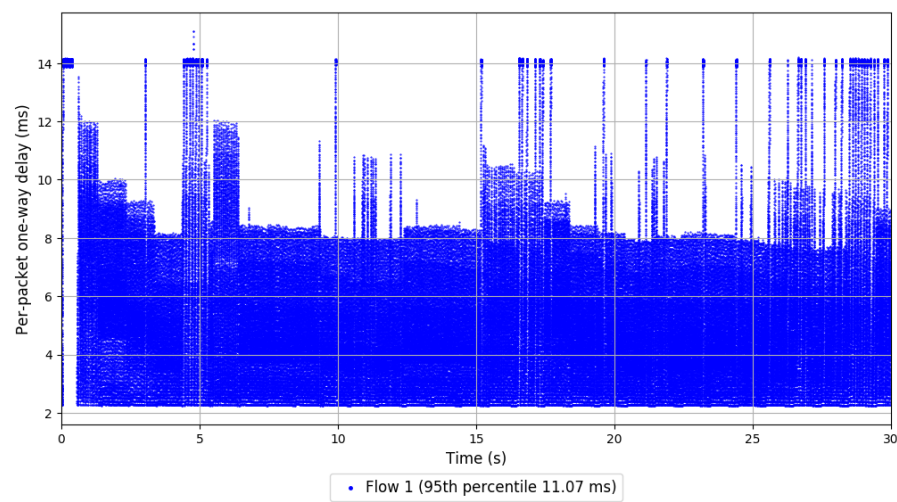
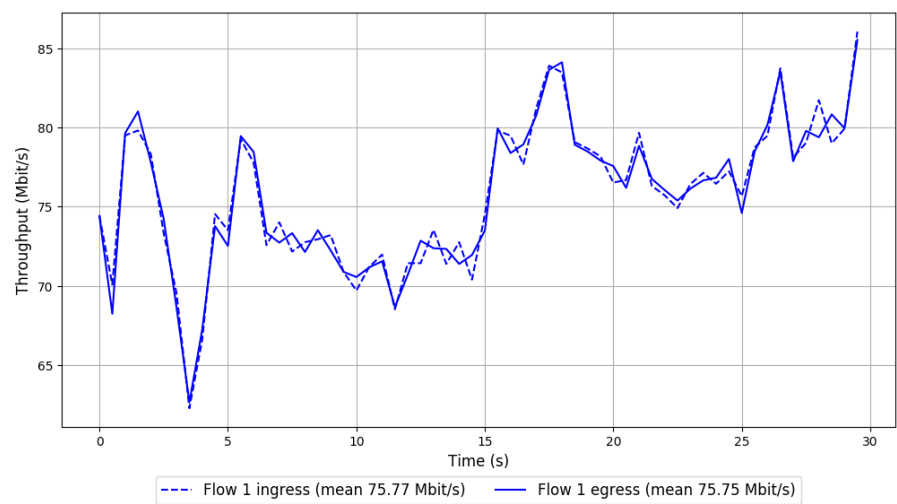


Run 9: Statistics of Verus

Start at: 2018-03-27 03:24:11
End at: 2018-03-27 03:24:41
Local clock offset: -6.582 ms
Remote clock offset: -7.488 ms

Below is generated by plot.py at 2018-03-27 07:39:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.75 Mbit/s
95th percentile per-packet one-way delay: 11.071 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.75 Mbit/s
95th percentile per-packet one-way delay: 11.071 ms
Loss rate: 0.03%

Run 9: Report of Verus — Data Link

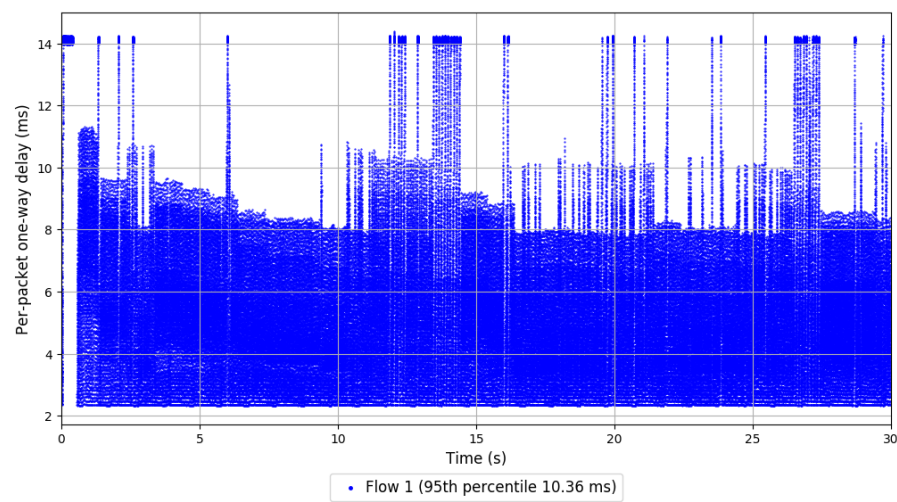
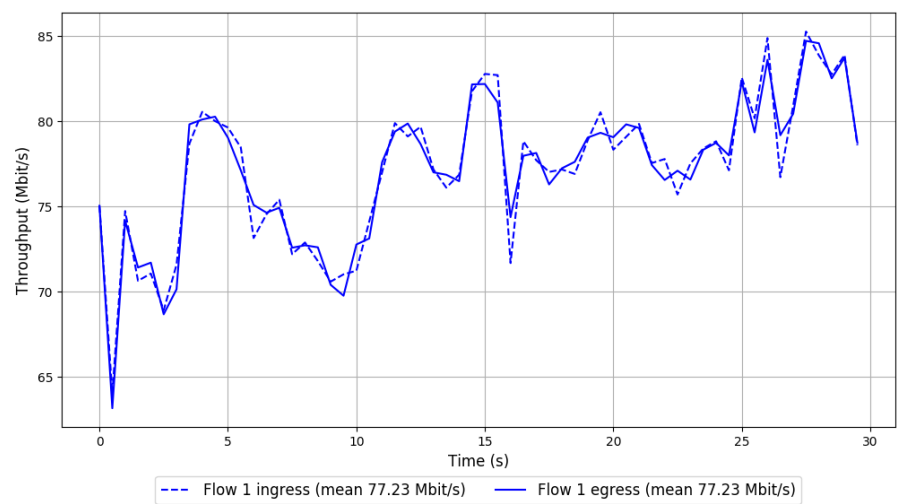


Run 10: Statistics of Verus

Start at: 2018-03-27 03:44:35
End at: 2018-03-27 03:45:05
Local clock offset: -6.64 ms
Remote clock offset: -7.724 ms

Below is generated by plot.py at 2018-03-27 07:39:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.23 Mbit/s
95th percentile per-packet one-way delay: 10.364 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 77.23 Mbit/s
95th percentile per-packet one-way delay: 10.364 ms
Loss rate: 0.02%

Run 10: Report of Verus — Data Link

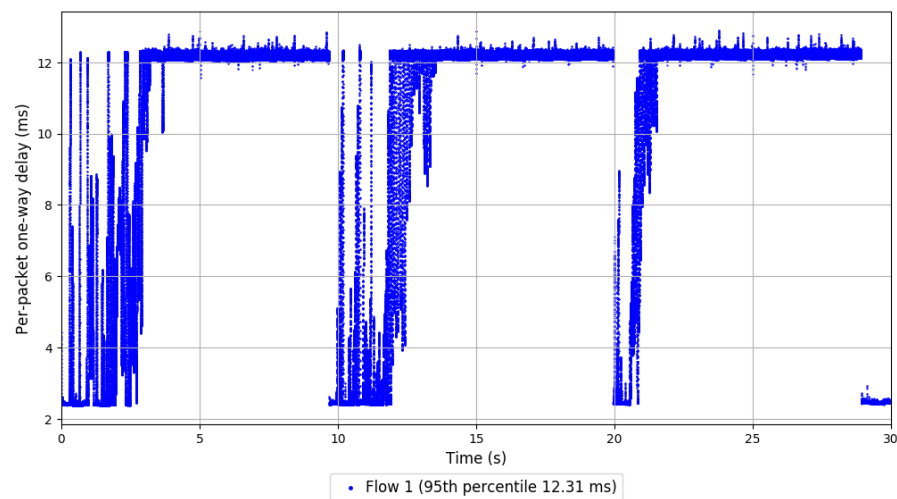
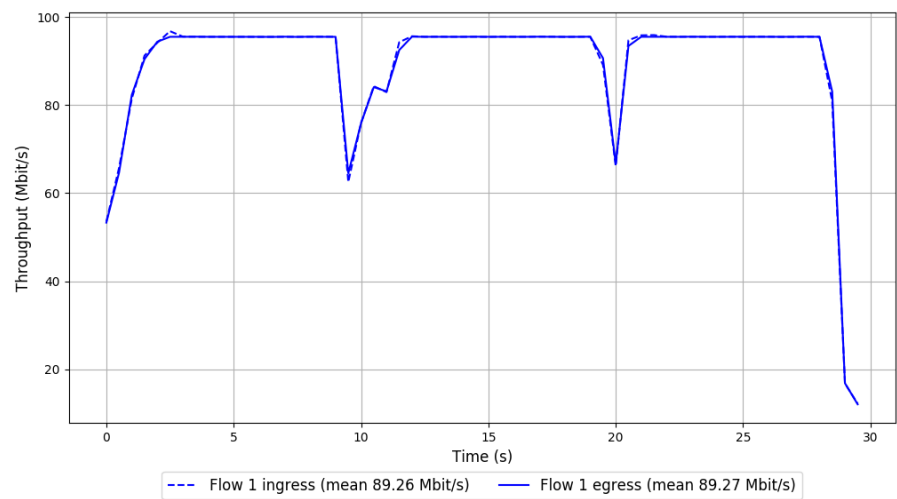


Run 1: Statistics of Copa

Start at: 2018-03-27 00:49:10
End at: 2018-03-27 00:49:40
Local clock offset: -5.889 ms
Remote clock offset: -6.794 ms

Below is generated by plot.py at 2018-03-27 07:40:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 12.309 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 12.309 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

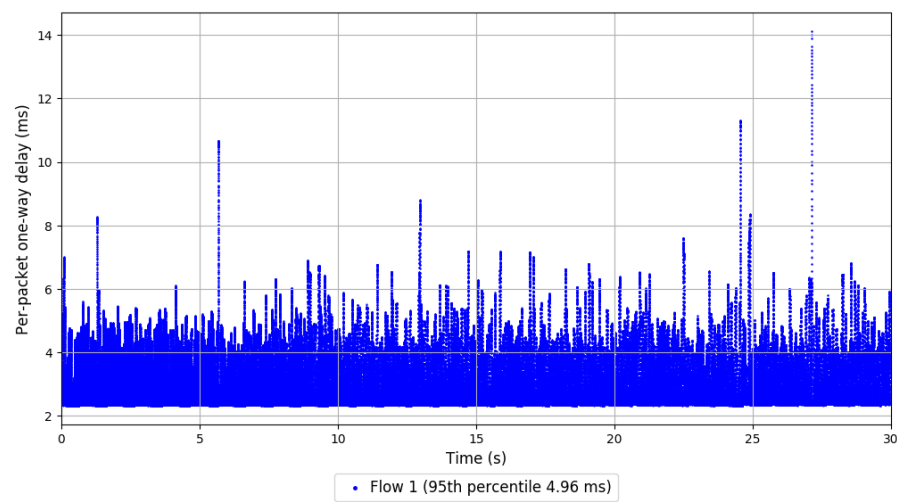
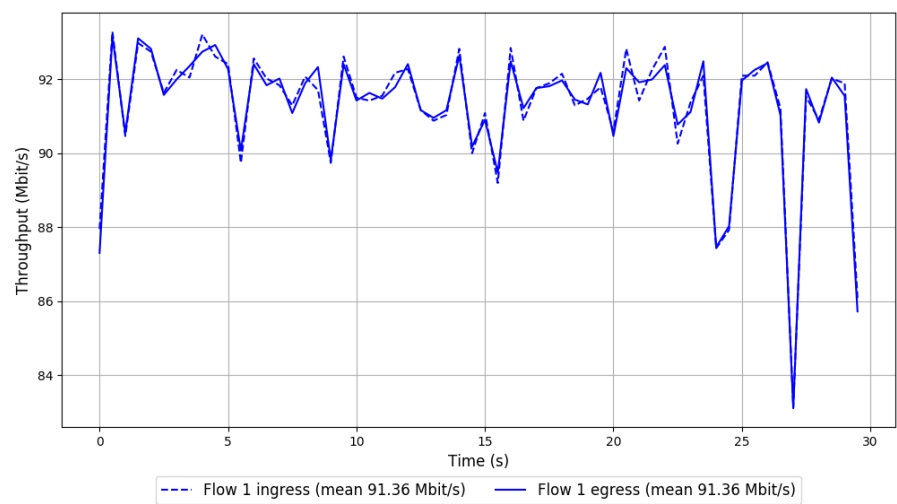


Run 2: Statistics of Copa

Start at: 2018-03-27 01:09:27
End at: 2018-03-27 01:09:57
Local clock offset: -6.618 ms
Remote clock offset: -6.305 ms

Below is generated by plot.py at 2018-03-27 07:41:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.36 Mbit/s
95th percentile per-packet one-way delay: 4.959 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.36 Mbit/s
95th percentile per-packet one-way delay: 4.959 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

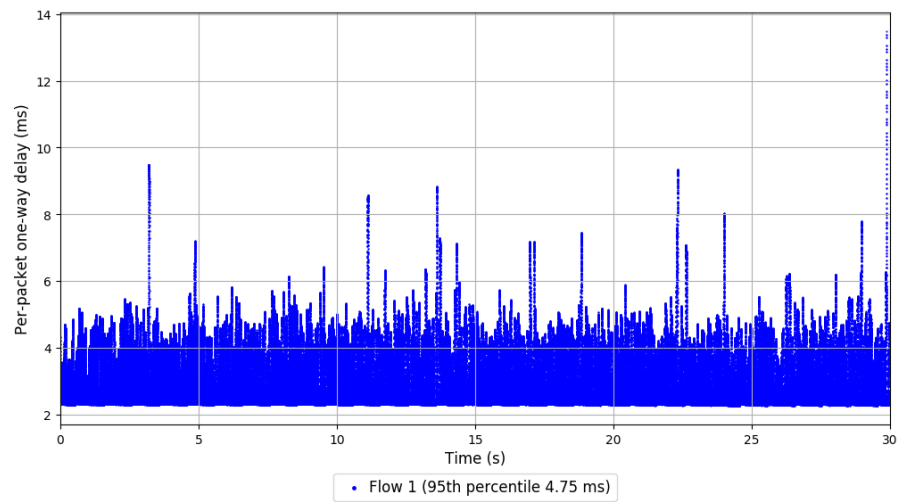
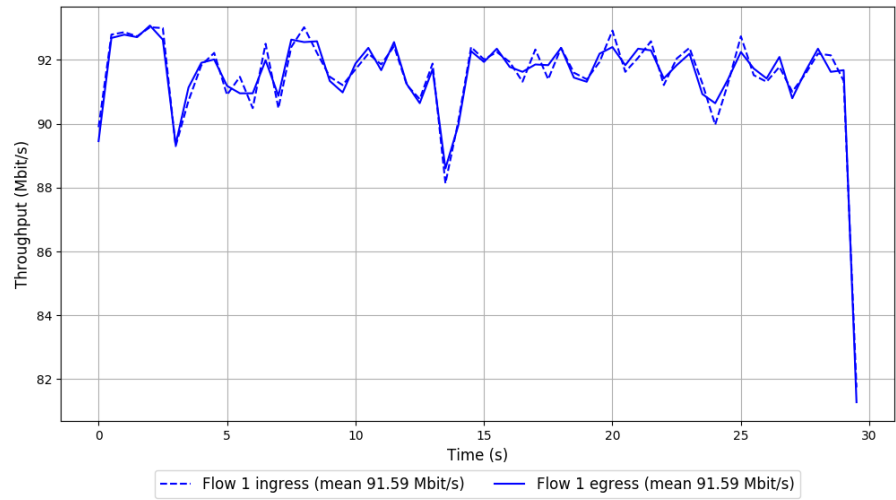


Run 3: Statistics of Copa

Start at: 2018-03-27 01:29:48
End at: 2018-03-27 01:30:18
Local clock offset: -5.675 ms
Remote clock offset: -5.938 ms

Below is generated by plot.py at 2018-03-27 07:41:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 4.745 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 4.745 ms
Loss rate: 0.02%

Run 3: Report of Copa — Data Link

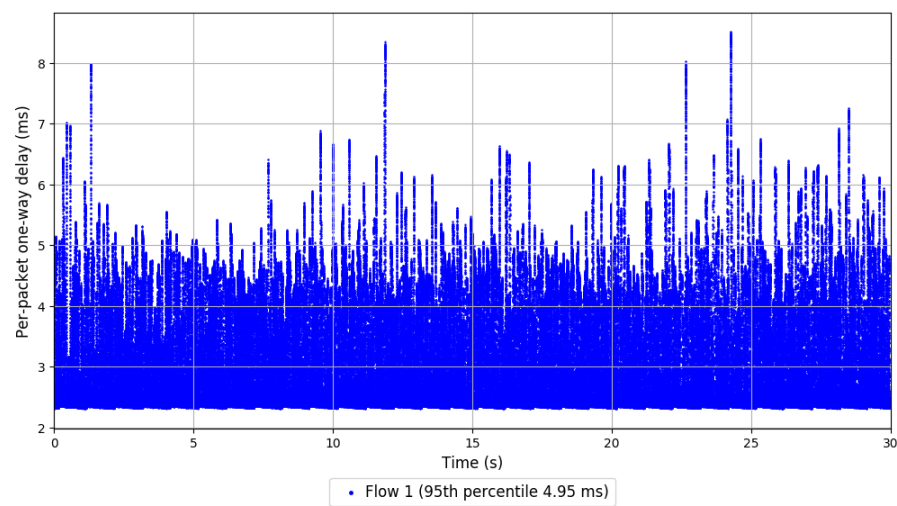
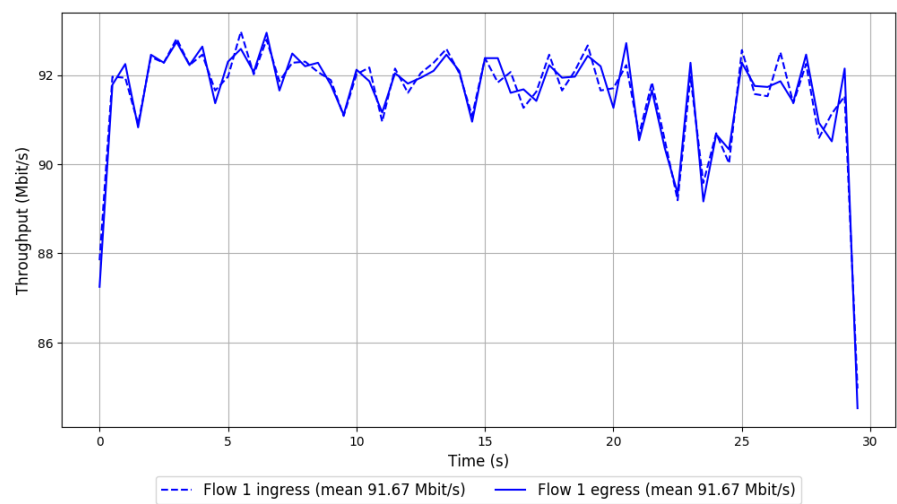


Run 4: Statistics of Copa

Start at: 2018-03-27 01:50:12
End at: 2018-03-27 01:50:42
Local clock offset: -4.978 ms
Remote clock offset: -5.631 ms

Below is generated by plot.py at 2018-03-27 07:42:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%

Run 4: Report of Copa — Data Link

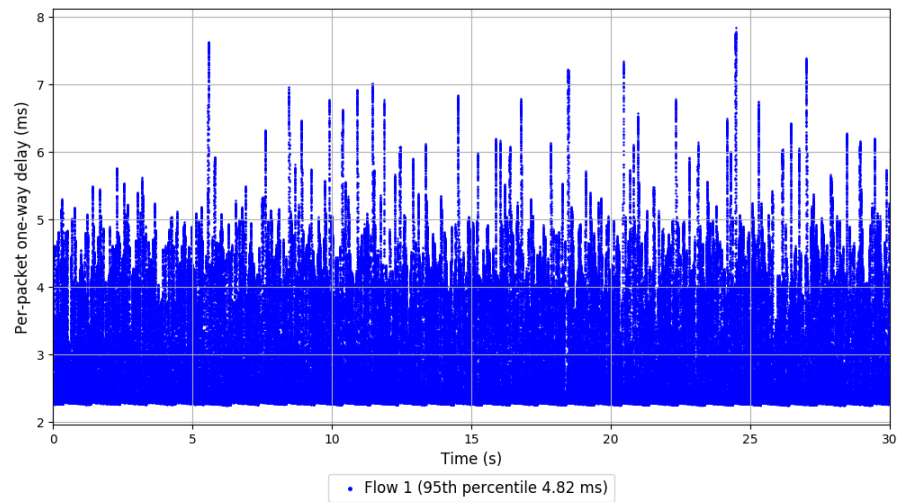
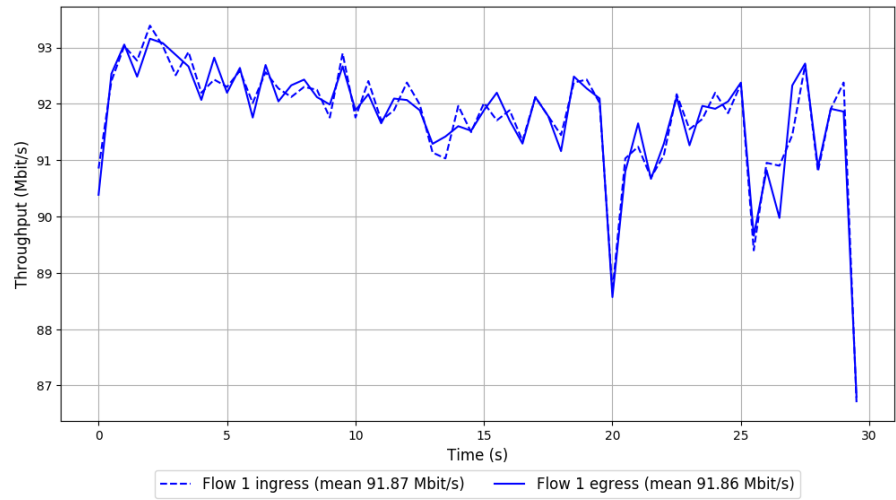


Run 5: Statistics of Copa

Start at: 2018-03-27 02:10:36
End at: 2018-03-27 02:11:06
Local clock offset: -6.864 ms
Remote clock offset: -6.008 ms

Below is generated by plot.py at 2018-03-27 07:42:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 4.819 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 4.819 ms
Loss rate: 0.02%

Run 5: Report of Copa — Data Link

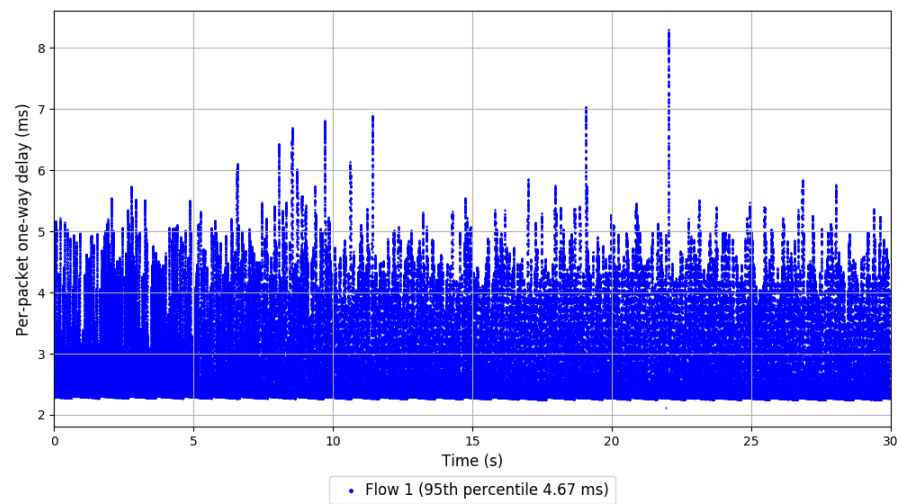
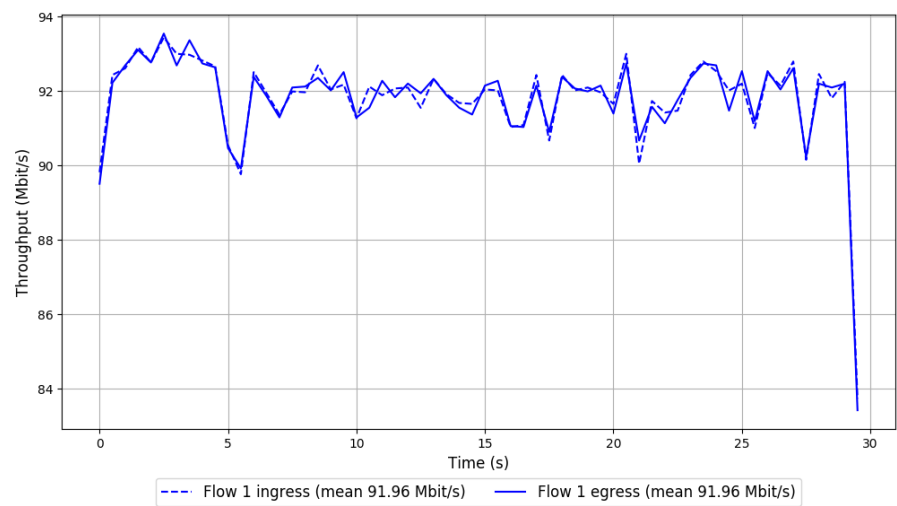


Run 6: Statistics of Copa

Start at: 2018-03-27 02:31:00
End at: 2018-03-27 02:31:30
Local clock offset: -7.162 ms
Remote clock offset: -6.719 ms

Below is generated by plot.py at 2018-03-27 07:42:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 4.666 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 4.666 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

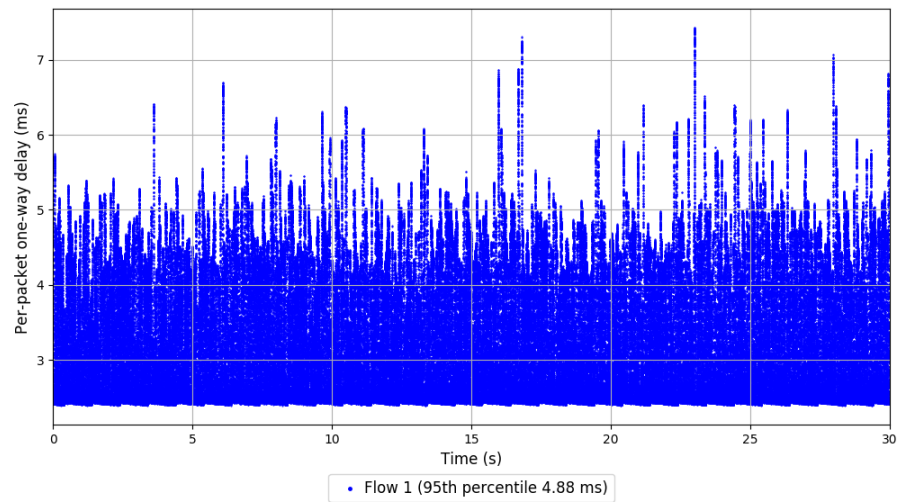
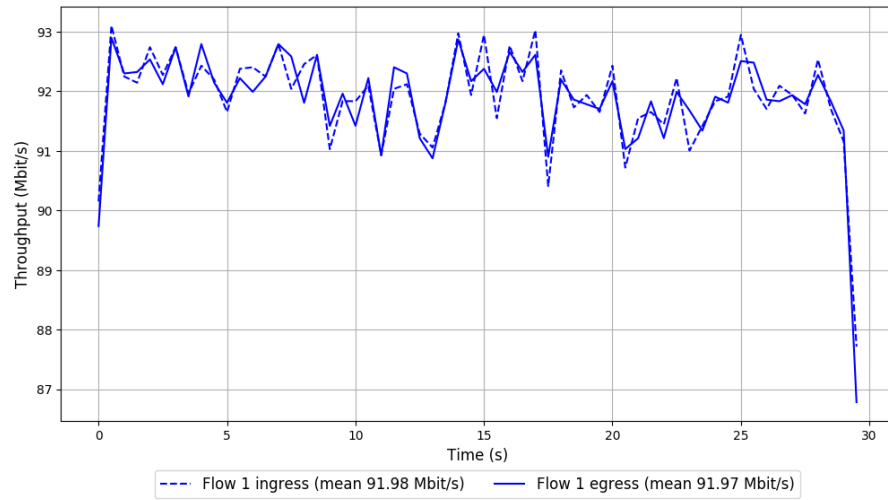


Run 7: Statistics of Copa

Start at: 2018-03-27 02:51:23
End at: 2018-03-27 02:51:53
Local clock offset: -6.719 ms
Remote clock offset: -7.046 ms

Below is generated by plot.py at 2018-03-27 07:42:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 4.882 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 4.882 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link

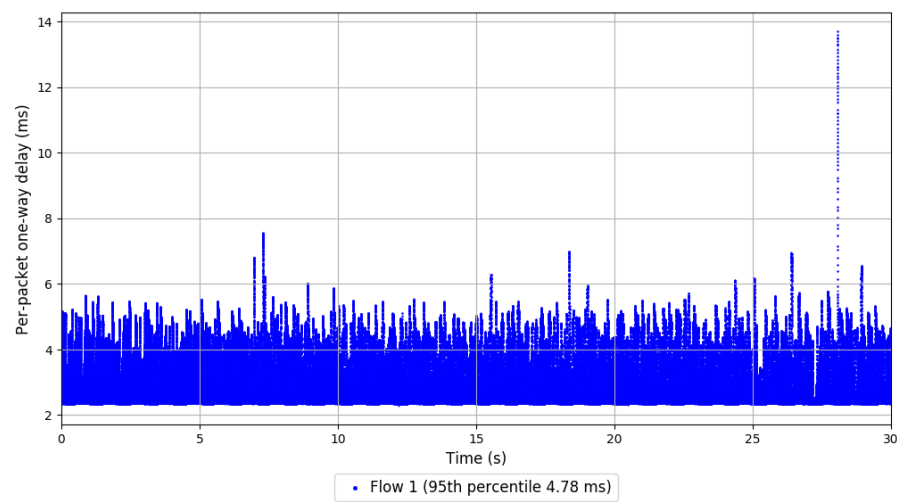
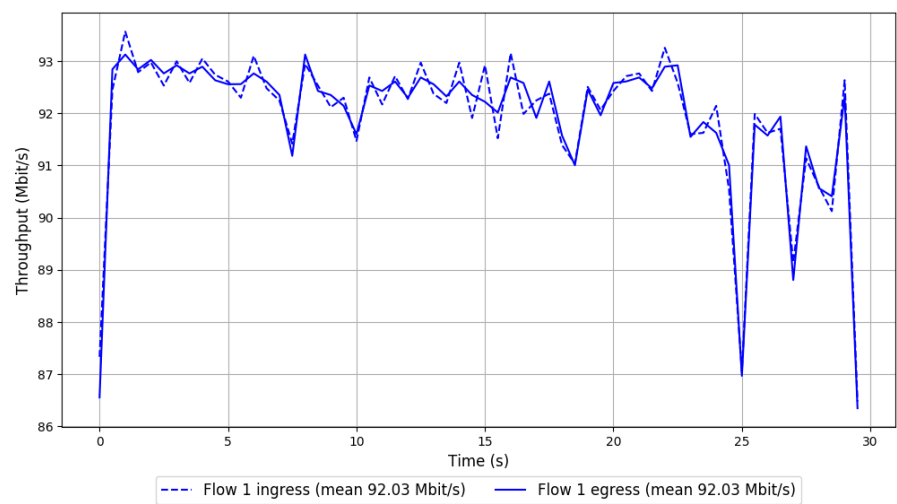


Run 8: Statistics of Copa

Start at: 2018-03-27 03:11:46
End at: 2018-03-27 03:12:16
Local clock offset: -6.593 ms
Remote clock offset: -7.186 ms

Below is generated by plot.py at 2018-03-27 07:42:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 4.776 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 4.776 ms
Loss rate: 0.02%

Run 8: Report of Copa — Data Link

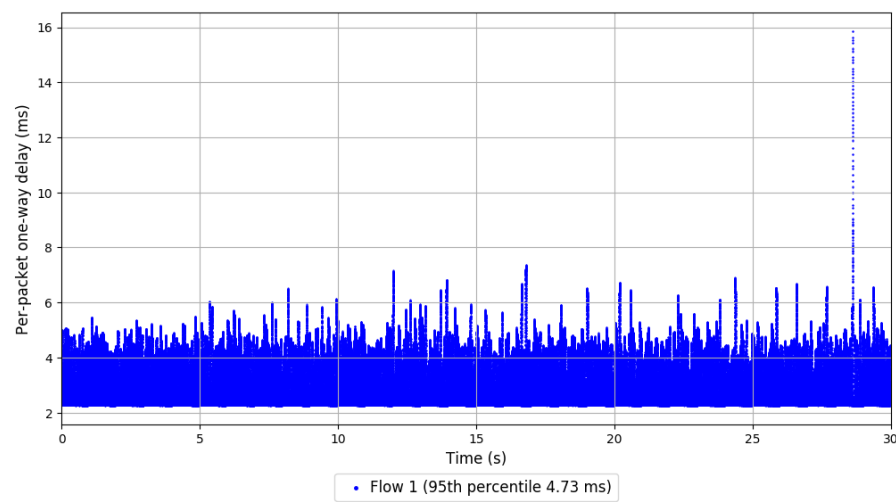
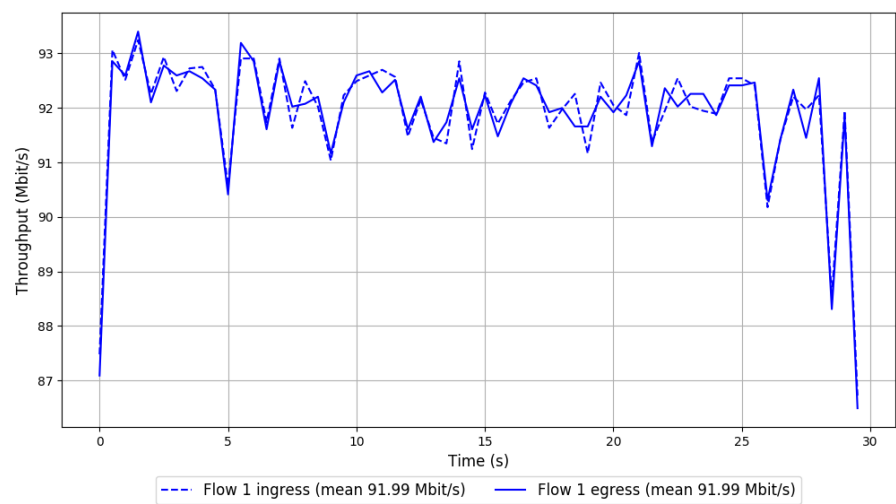


Run 9: Statistics of Copa

Start at: 2018-03-27 03:32:10
End at: 2018-03-27 03:32:40
Local clock offset: -6.56 ms
Remote clock offset: -7.598 ms

Below is generated by plot.py at 2018-03-27 07:43:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 4.730 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 4.730 ms
Loss rate: 0.02%

Run 9: Report of Copa — Data Link

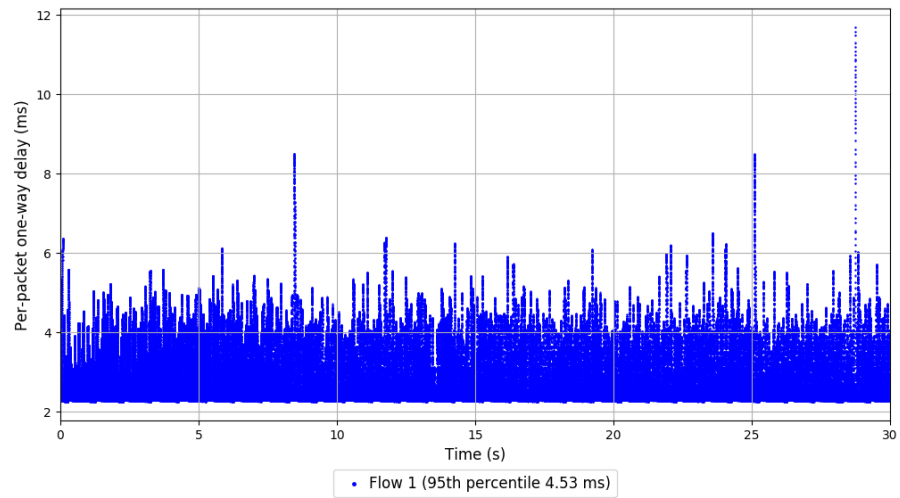
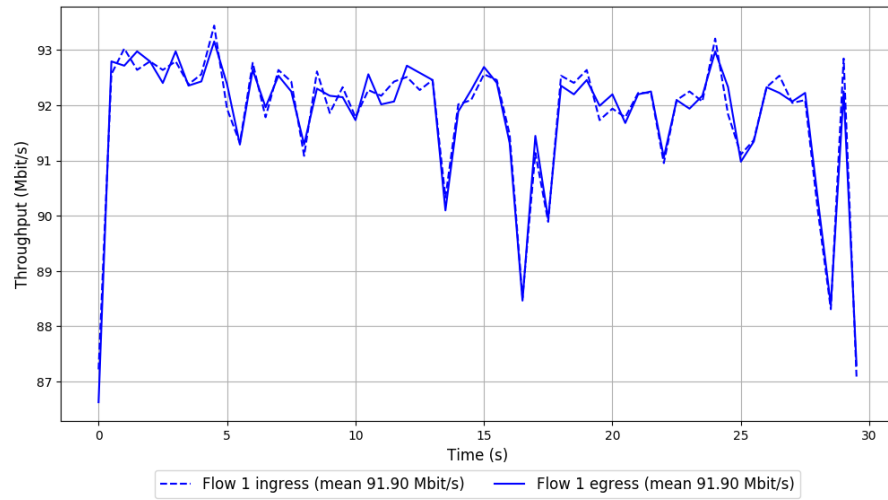


Run 10: Statistics of Copa

Start at: 2018-03-27 03:52:33
End at: 2018-03-27 03:53:03
Local clock offset: -6.822 ms
Remote clock offset: -7.834 ms

Below is generated by plot.py at 2018-03-27 07:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 4.528 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 4.528 ms
Loss rate: 0.01%

Run 10: Report of Copa — Data Link

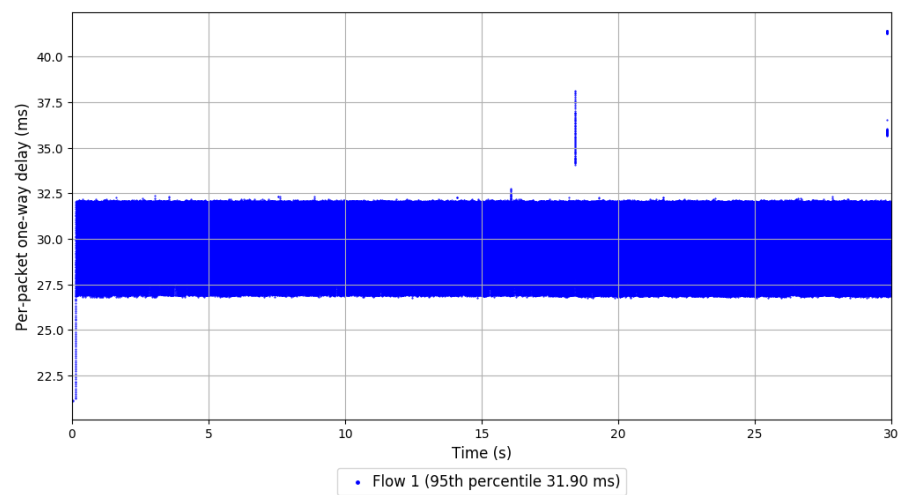
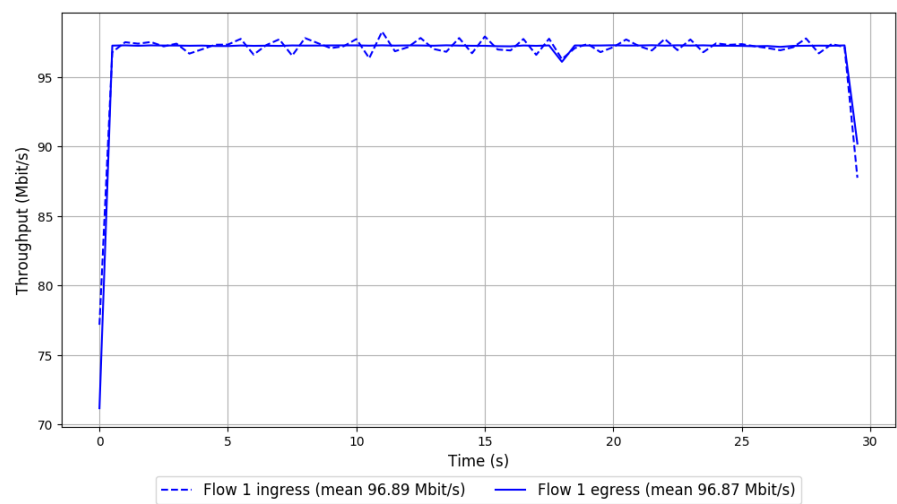


Run 1: Statistics of FillP

Start at: 2018-03-27 00:39:01
End at: 2018-03-27 00:39:31
Local clock offset: -5.221 ms
Remote clock offset: -25.22 ms

Below is generated by plot.py at 2018-03-27 07:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 31.896 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 31.896 ms
Loss rate: 0.05%

Run 1: Report of FillP — Data Link

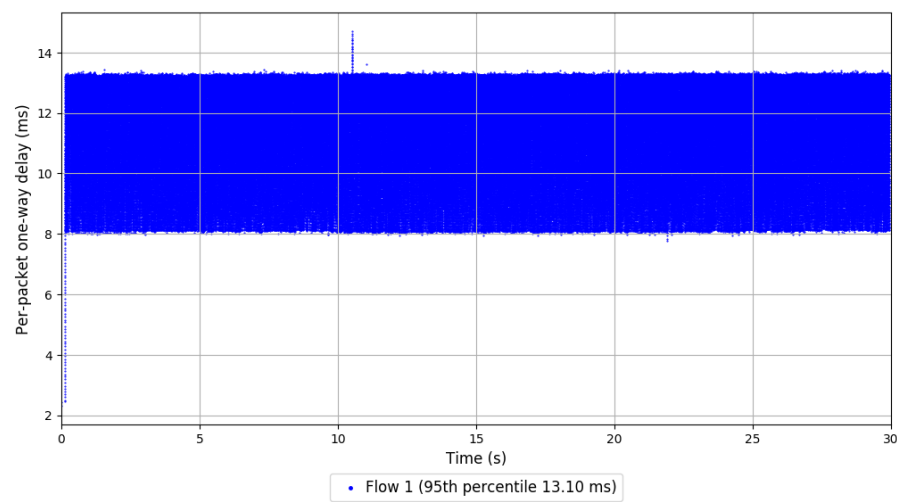
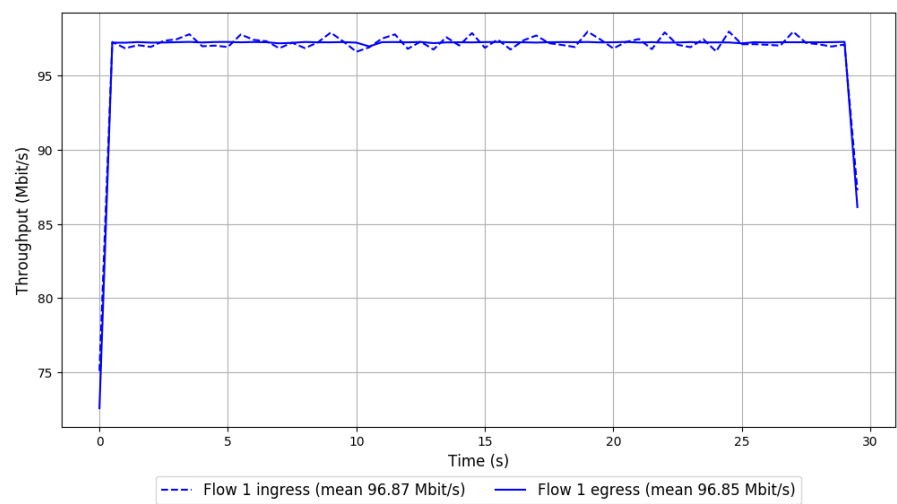


Run 2: Statistics of FillP

Start at: 2018-03-27 00:59:18
End at: 2018-03-27 00:59:48
Local clock offset: -6.465 ms
Remote clock offset: -6.663 ms

Below is generated by plot.py at 2018-03-27 07:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 13.096 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 13.096 ms
Loss rate: 0.05%

Run 2: Report of FillP — Data Link

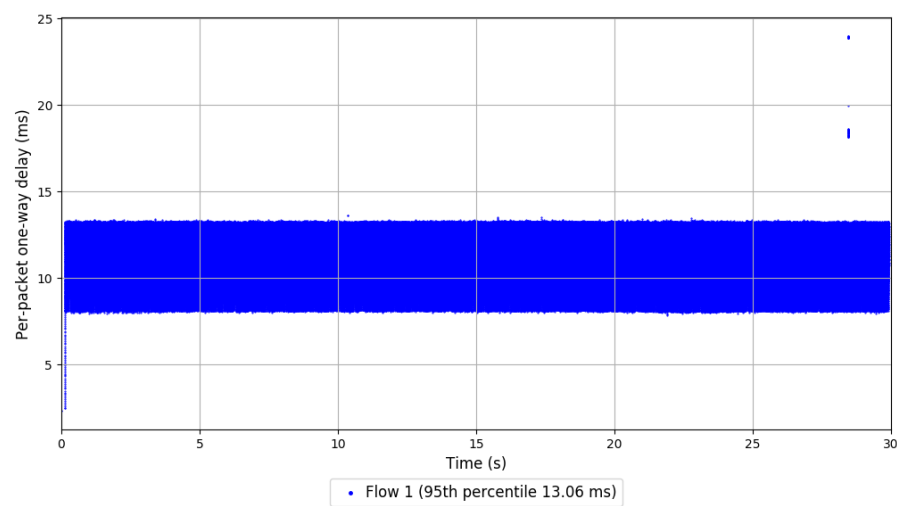
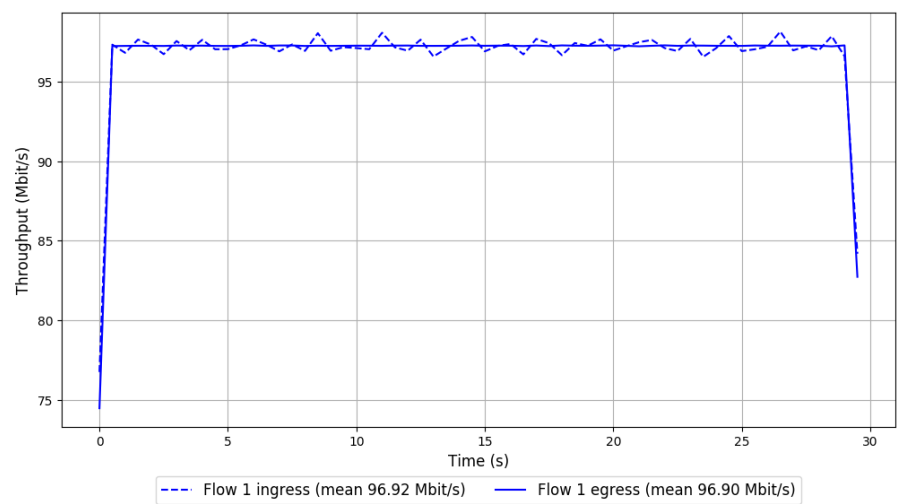


Run 3: Statistics of FillP

Start at: 2018-03-27 01:19:35
End at: 2018-03-27 01:20:05
Local clock offset: -6.651 ms
Remote clock offset: -6.096 ms

Below is generated by plot.py at 2018-03-27 07:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.064 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.064 ms
Loss rate: 0.06%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-03-27 01:39:57

End at: 2018-03-27 01:40:27

Local clock offset: -5.24 ms

Remote clock offset: -5.85 ms

Below is generated by plot.py at 2018-03-27 07:43:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 13.093 ms

Loss rate: 0.04%

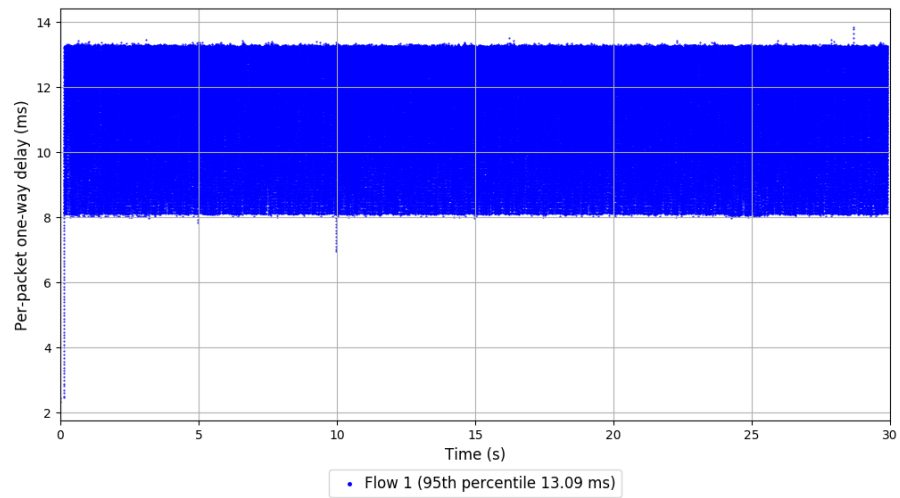
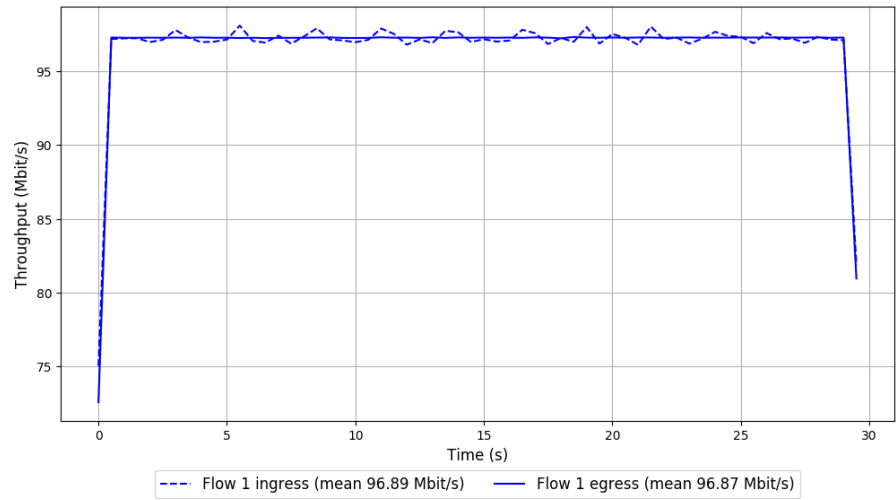
-- Flow 1:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 13.093 ms

Loss rate: 0.04%

Run 4: Report of FillP — Data Link

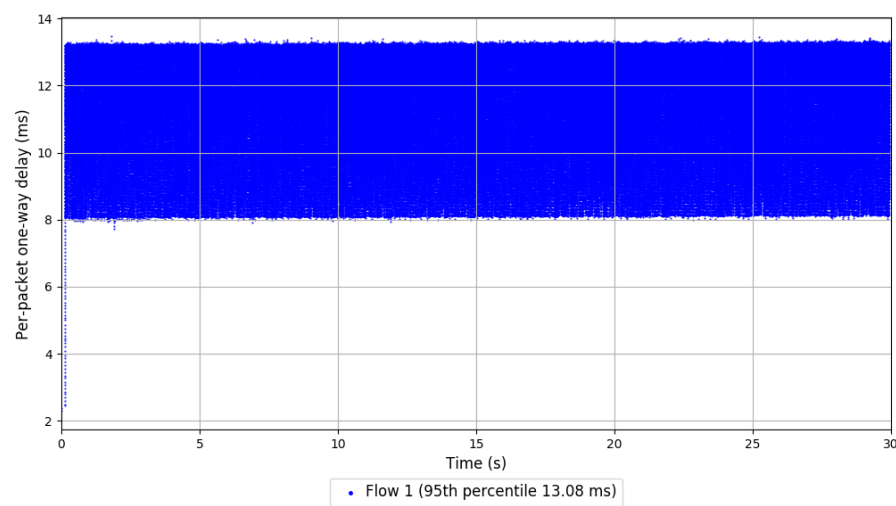
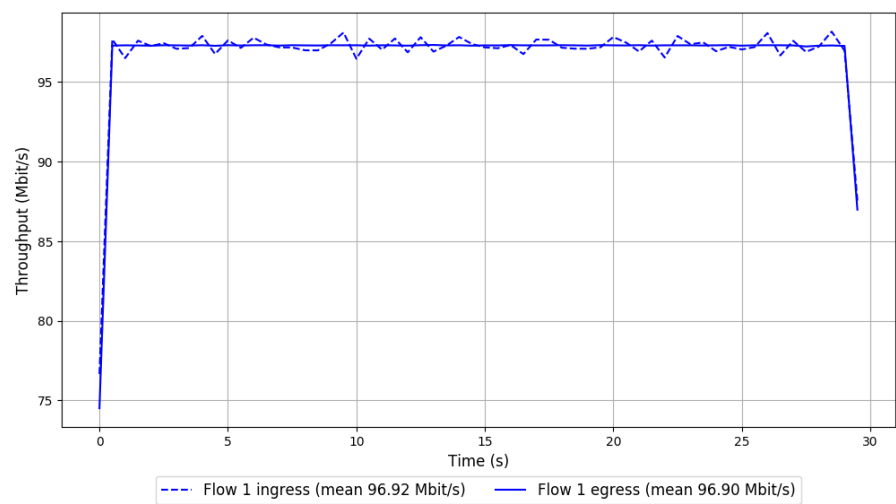


Run 5: Statistics of FillP

Start at: 2018-03-27 02:00:21
End at: 2018-03-27 02:00:51
Local clock offset: -6.027 ms
Remote clock offset: -5.484 ms

Below is generated by plot.py at 2018-03-27 07:43:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.079 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.079 ms
Loss rate: 0.05%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-27 02:20:45

End at: 2018-03-27 02:21:15

Local clock offset: -7.155 ms

Remote clock offset: -6.51 ms

Below is generated by plot.py at 2018-03-27 07:43:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 13.024 ms

Loss rate: 0.05%

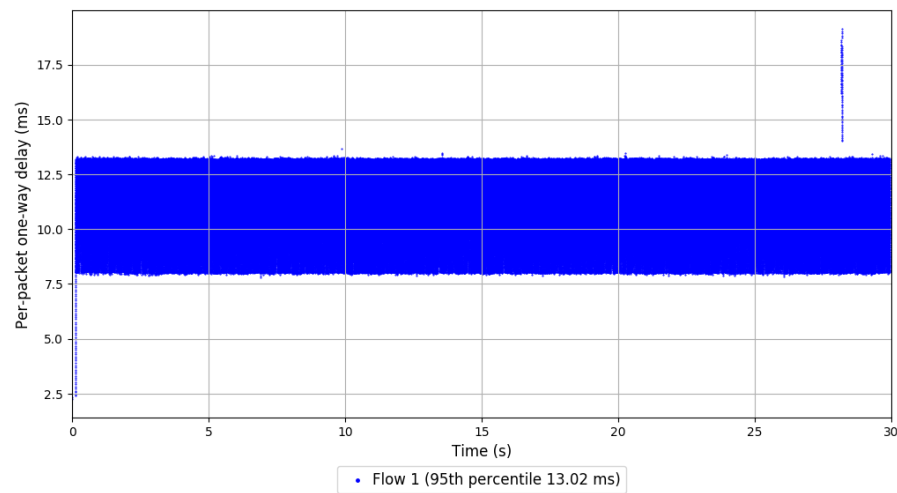
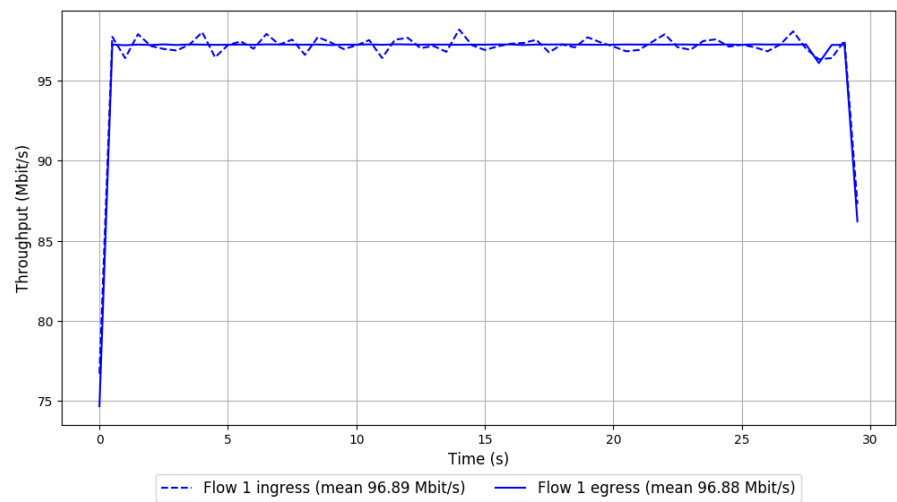
-- Flow 1:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 13.024 ms

Loss rate: 0.05%

Run 6: Report of FillP — Data Link

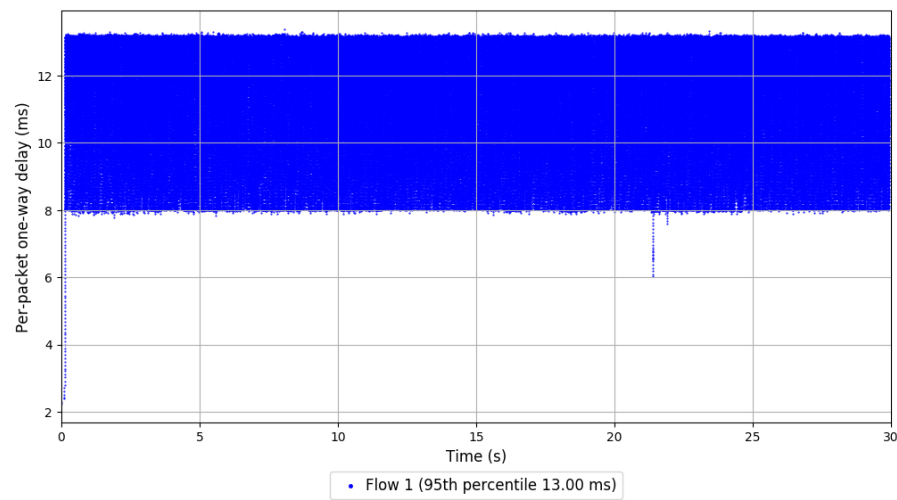
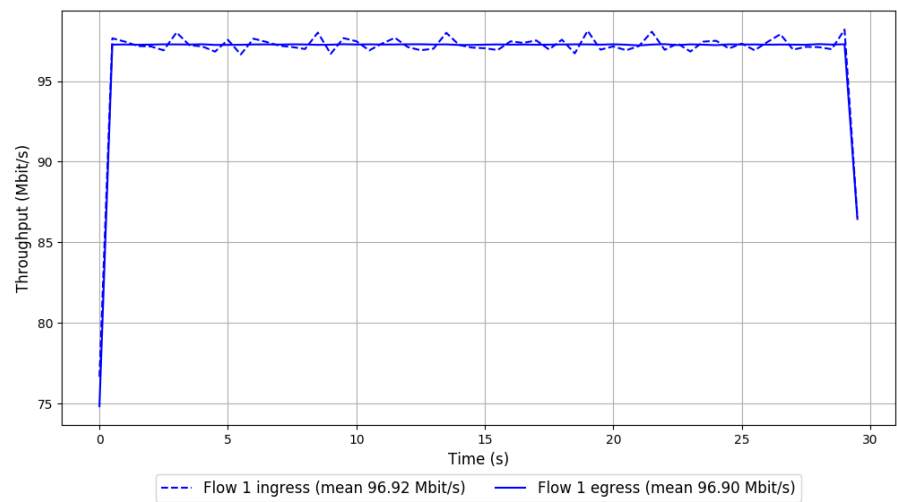


Run 7: Statistics of FillP

Start at: 2018-03-27 02:41:09
End at: 2018-03-27 02:41:39
Local clock offset: -6.806 ms
Remote clock offset: -6.813 ms

Below is generated by plot.py at 2018-03-27 07:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 12.998 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 12.998 ms
Loss rate: 0.05%

Run 7: Report of FillP — Data Link

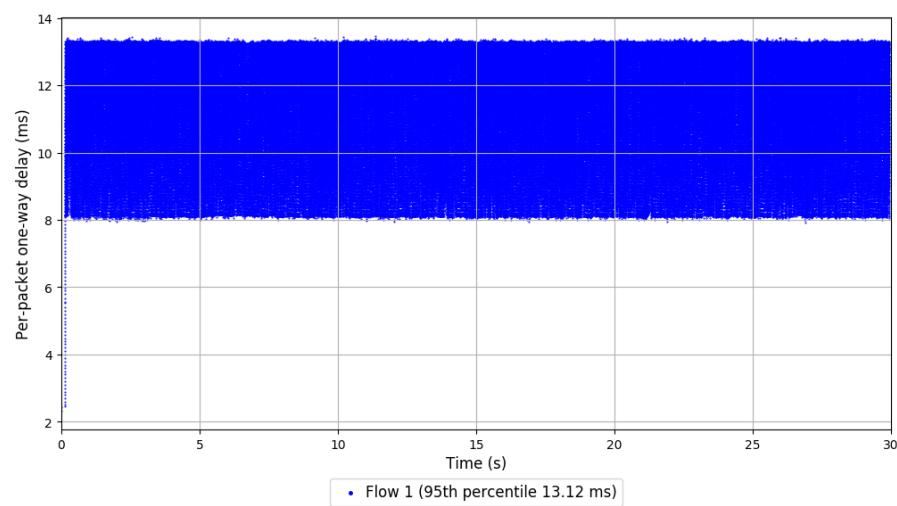
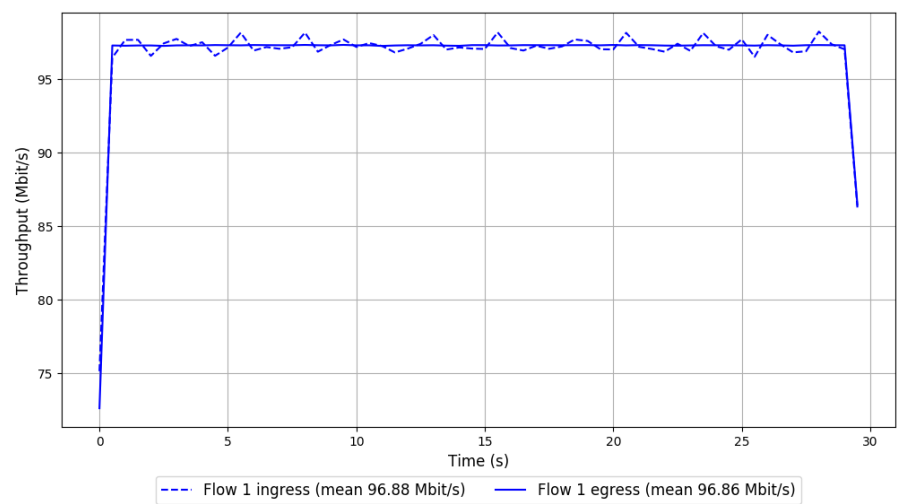


Run 8: Statistics of FillP

Start at: 2018-03-27 03:01:32
End at: 2018-03-27 03:02:02
Local clock offset: -6.721 ms
Remote clock offset: -7.144 ms

Below is generated by plot.py at 2018-03-27 07:45:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.116 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 13.116 ms
Loss rate: 0.04%

Run 8: Report of FillP — Data Link

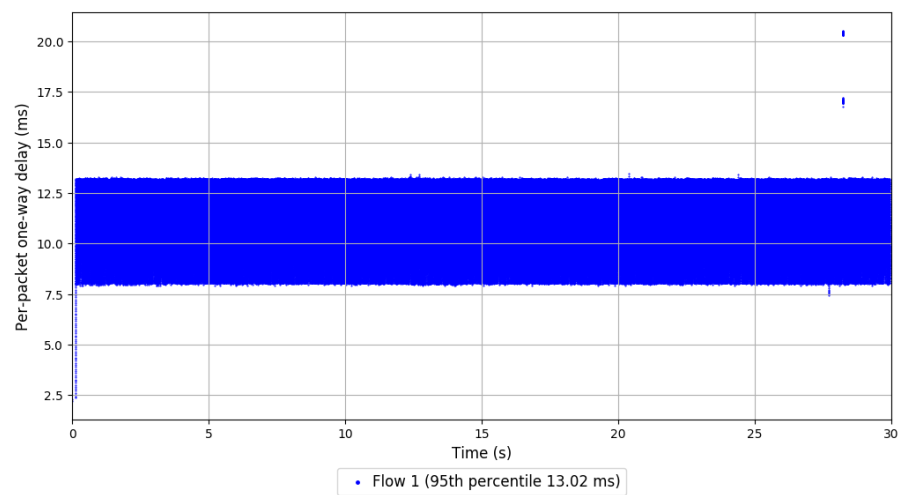
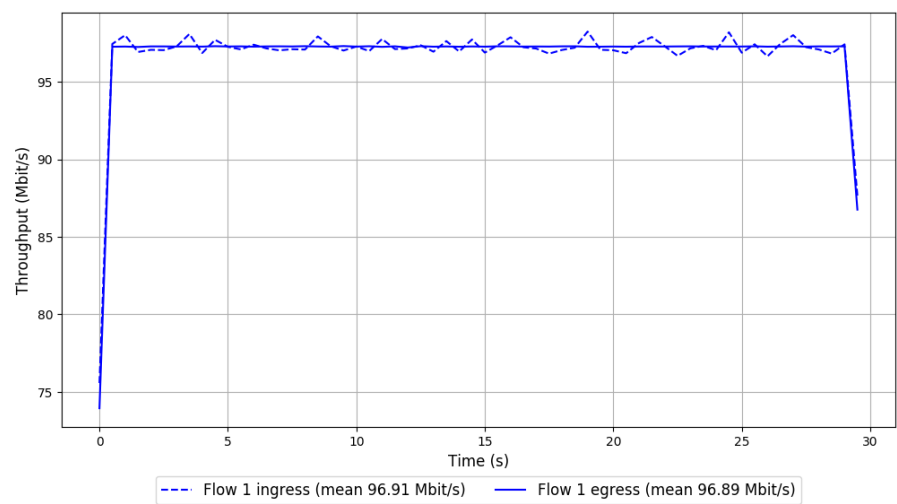


Run 9: Statistics of FillP

Start at: 2018-03-27 03:21:55
End at: 2018-03-27 03:22:25
Local clock offset: -6.527 ms
Remote clock offset: -7.438 ms

Below is generated by plot.py at 2018-03-27 07:45:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.015 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 13.015 ms
Loss rate: 0.05%

Run 9: Report of FillP — Data Link

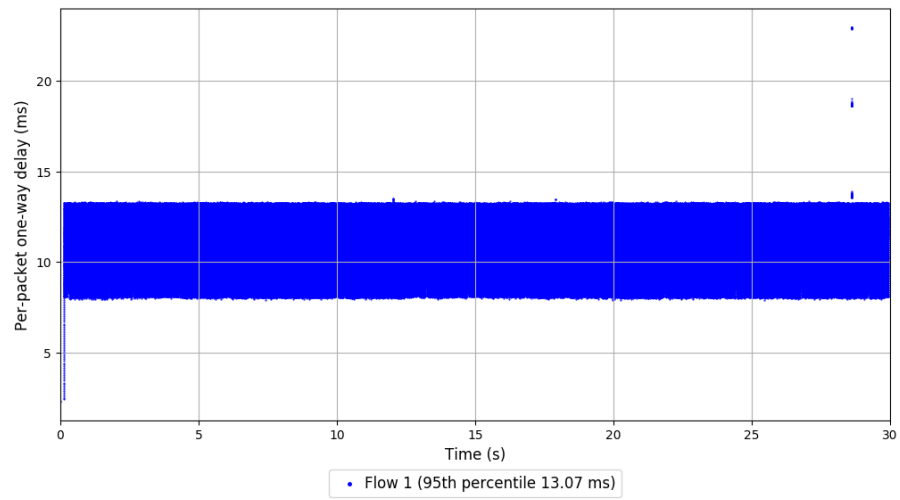
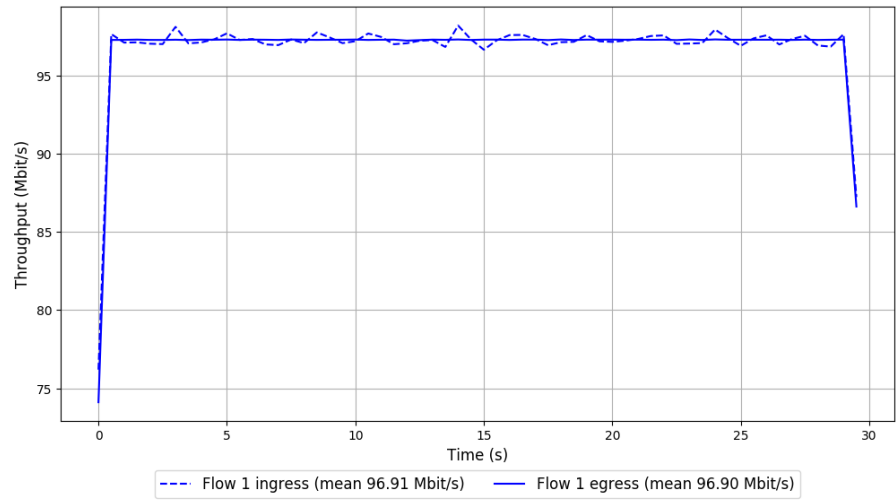


Run 10: Statistics of FillP

Start at: 2018-03-27 03:42:19
End at: 2018-03-27 03:42:49
Local clock offset: -6.587 ms
Remote clock offset: -7.706 ms

Below is generated by plot.py at 2018-03-27 07:45:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.072 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.072 ms
Loss rate: 0.04%

Run 10: Report of FillP — Data Link

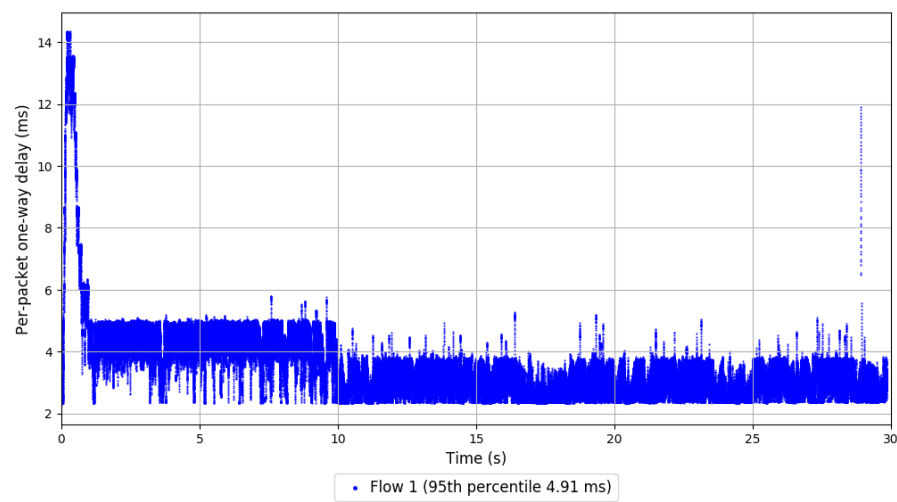
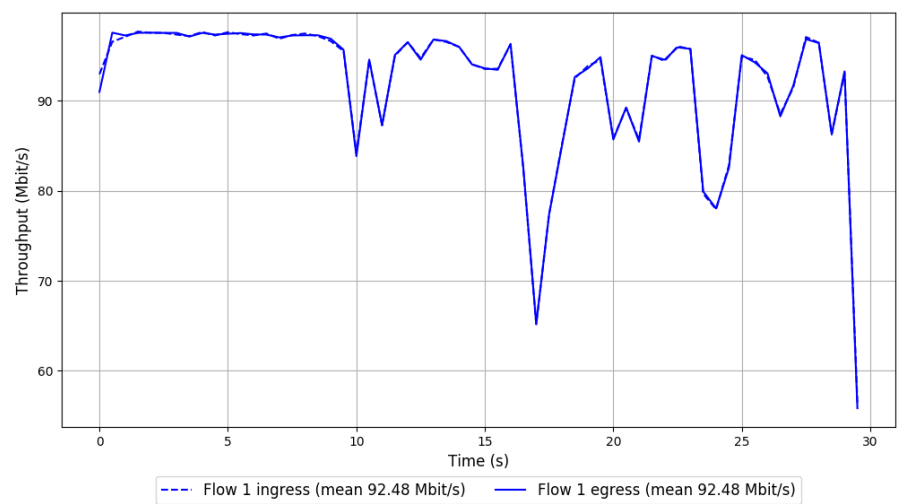


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-27 00:51:30
End at: 2018-03-27 00:52:00
Local clock offset: -6.102 ms
Remote clock offset: -6.756 ms

# Below is generated by plot.py at 2018-03-27 07:45:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 4.909 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 4.909 ms
Loss rate: 0.02%
```

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

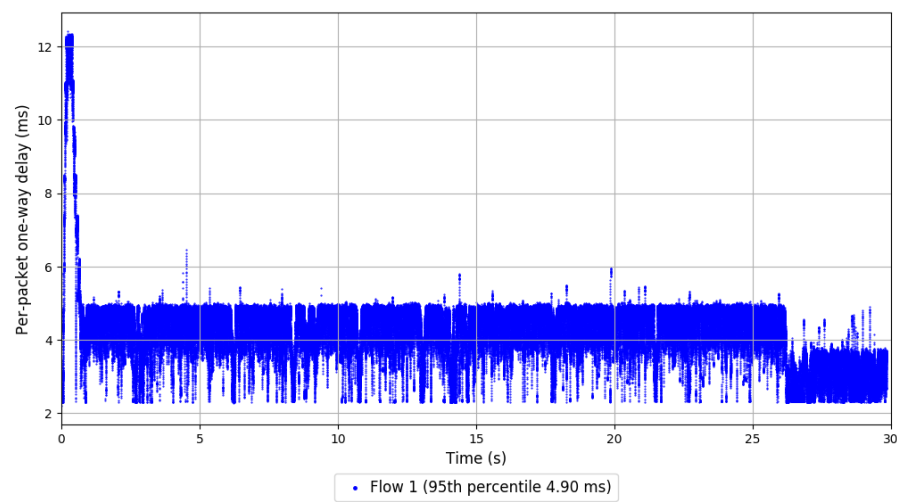
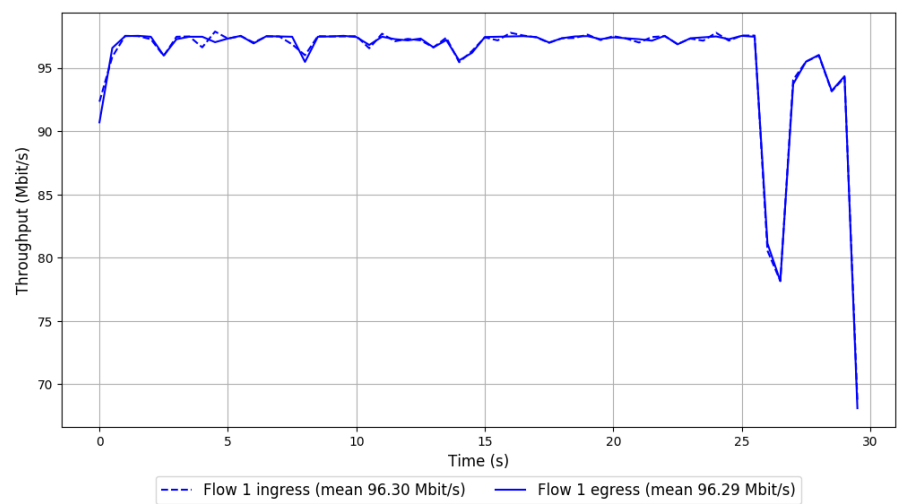


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-27 01:11:47
End at: 2018-03-27 01:12:17
Local clock offset: -6.669 ms
Remote clock offset: -6.257 ms

Below is generated by plot.py at 2018-03-27 07:45:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 4.902 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 4.902 ms
Loss rate: 0.02%

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

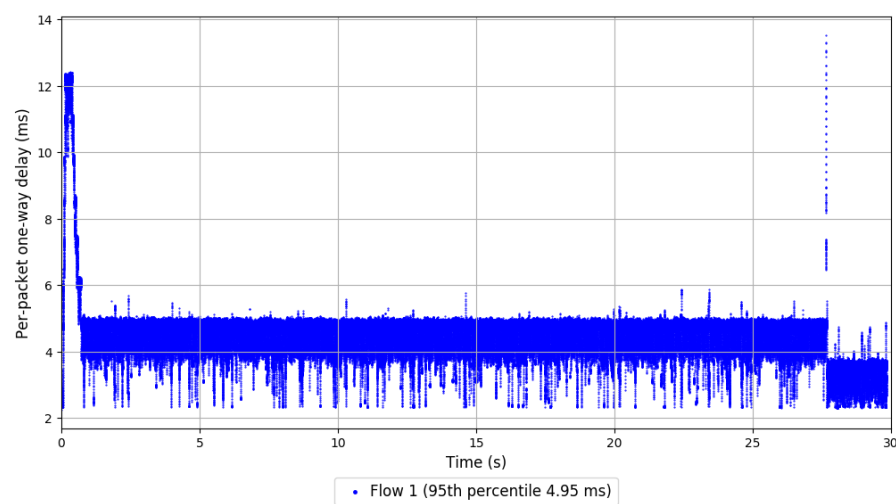
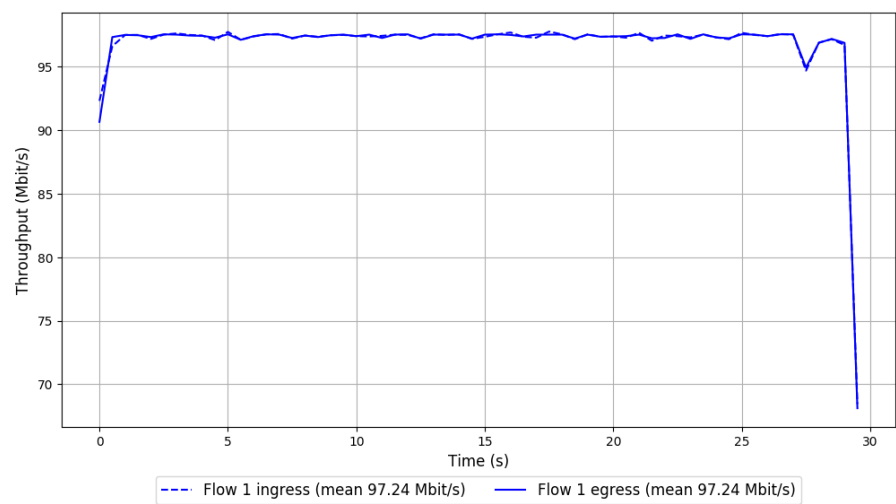


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-27 01:32:09
End at: 2018-03-27 01:32:39
Local clock offset: -5.532 ms
Remote clock offset: -5.916 ms

Below is generated by plot.py at 2018-03-27 07:45:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 4.953 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 4.953 ms
Loss rate: 0.01%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-27 01:52:32

End at: 2018-03-27 01:53:02

Local clock offset: -4.906 ms

Remote clock offset: -5.599 ms

Below is generated by plot.py at 2018-03-27 07:45:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

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

Loss rate: 0.02%

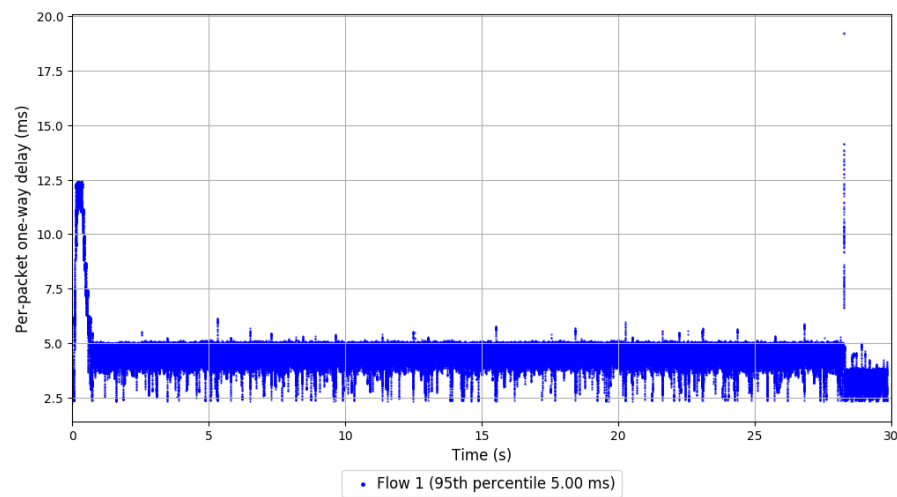
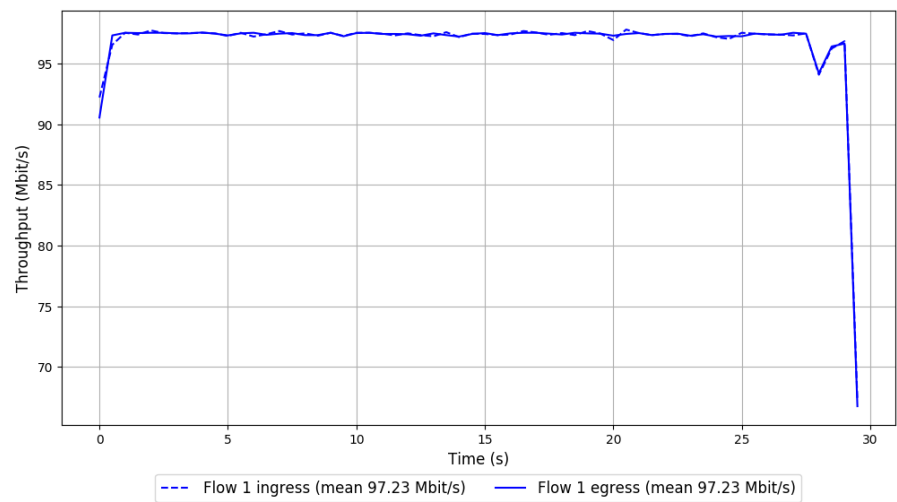
-- Flow 1:

Average throughput: 97.23 Mbit/s

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

Loss rate: 0.02%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-27 02:12:56

End at: 2018-03-27 02:13:26

Local clock offset: -6.886 ms

Remote clock offset: -6.168 ms

Below is generated by plot.py at 2018-03-27 07:45:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 4.986 ms

Loss rate: 0.03%

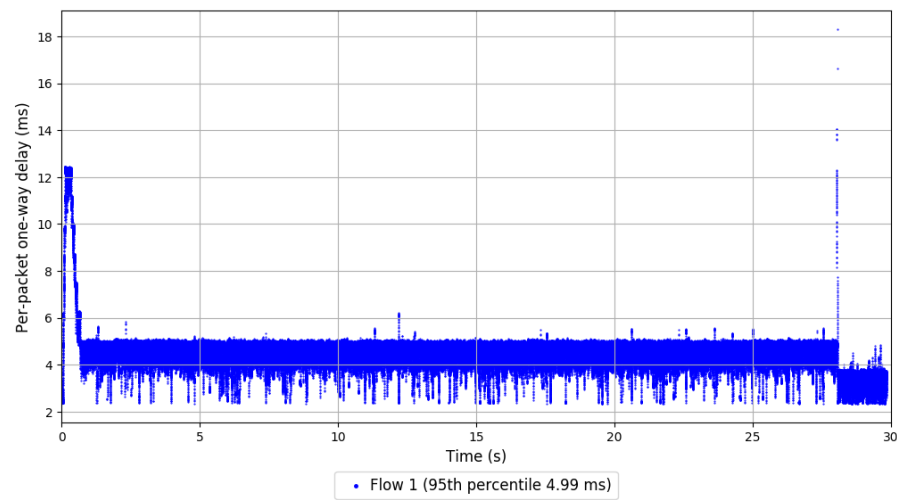
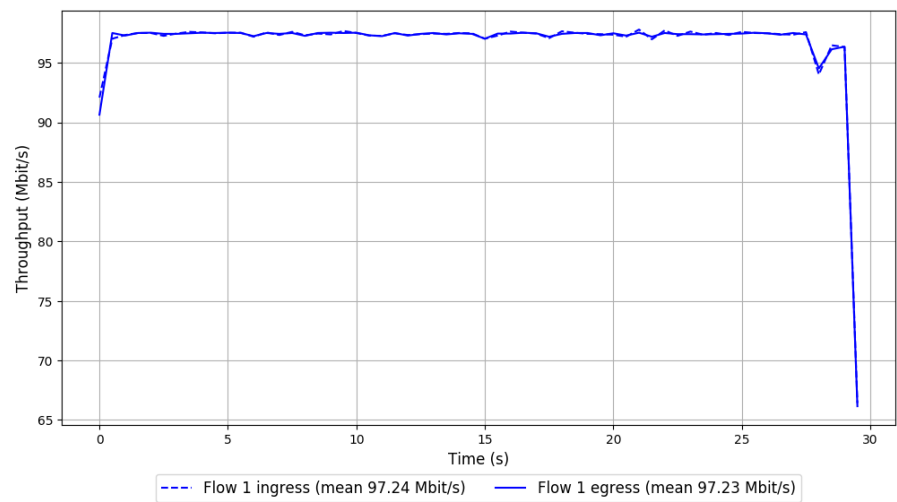
-- Flow 1:

Average throughput: 97.23 Mbit/s

95th percentile per-packet one-way delay: 4.986 ms

Loss rate: 0.03%

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

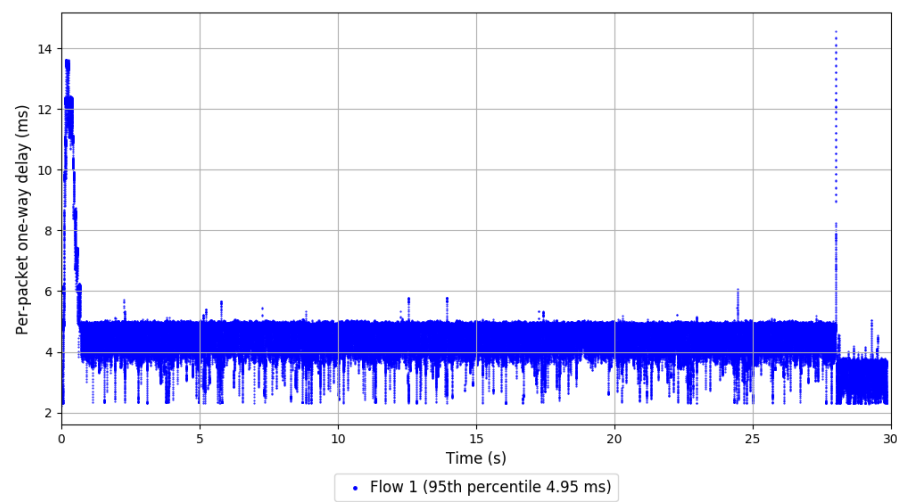
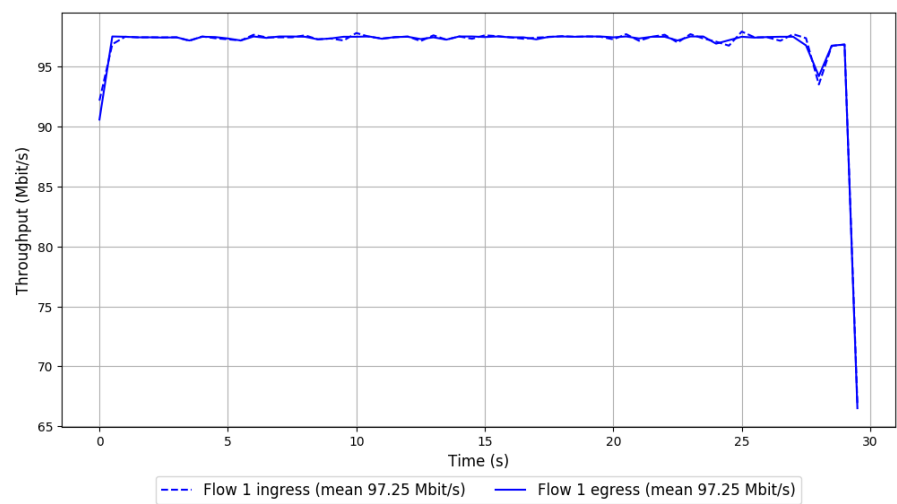


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-27 02:33:20
End at: 2018-03-27 02:33:50
Local clock offset: -7.021 ms
Remote clock offset: -6.747 ms

Below is generated by plot.py at 2018-03-27 07:46:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.950 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 4.950 ms
Loss rate: 0.02%

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

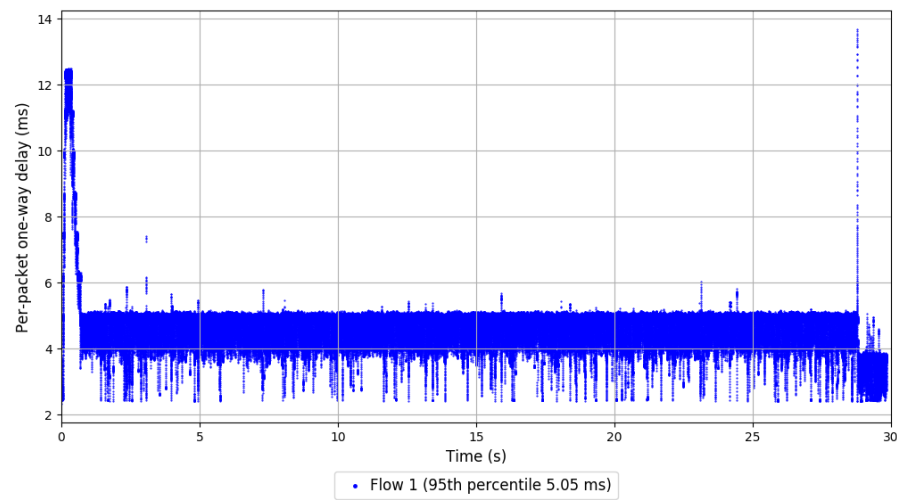
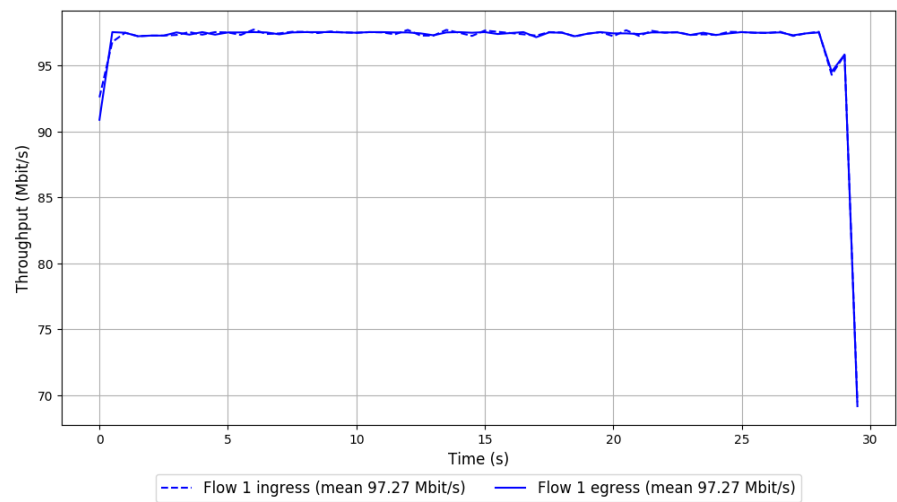


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-27 02:53:43
End at: 2018-03-27 02:54:13
Local clock offset: -6.709 ms
Remote clock offset: -7.057 ms

Below is generated by plot.py at 2018-03-27 07:46:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.047 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.047 ms
Loss rate: 0.02%

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

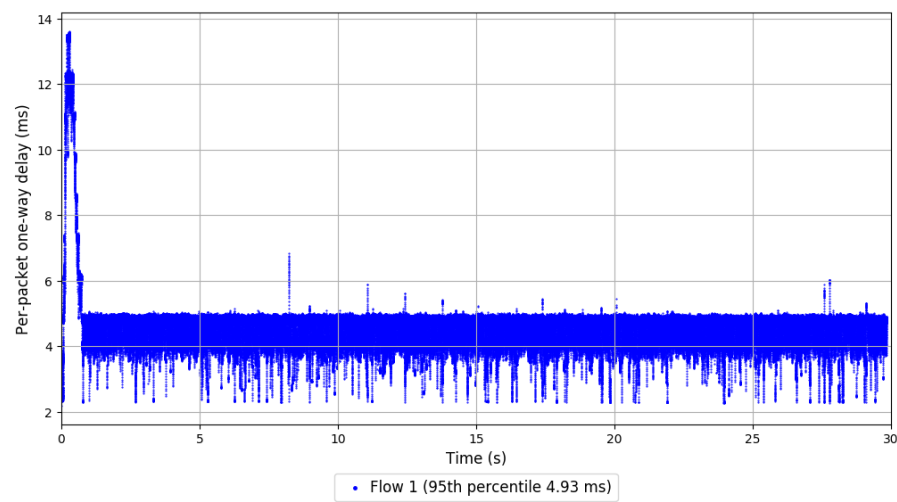
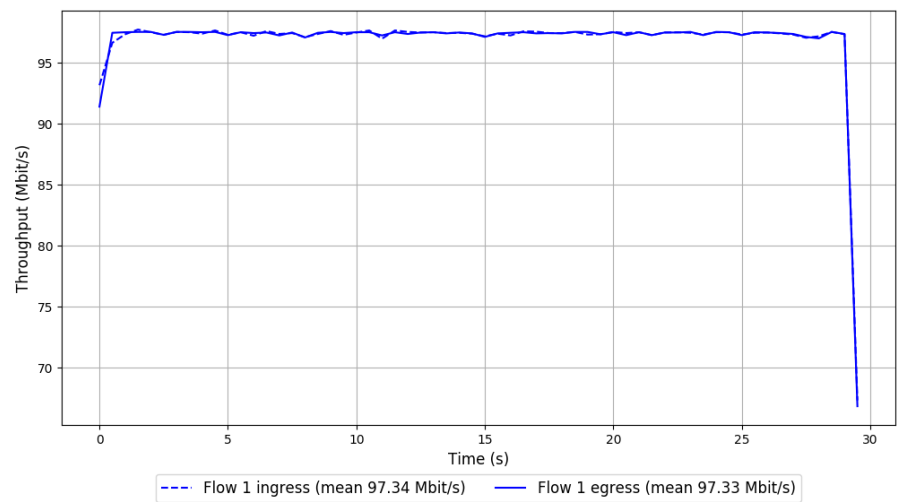


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-27 03:14:06
End at: 2018-03-27 03:14:36
Local clock offset: -6.577 ms
Remote clock offset: -7.189 ms

Below is generated by plot.py at 2018-03-27 07:46:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 4.934 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 4.934 ms
Loss rate: 0.02%

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

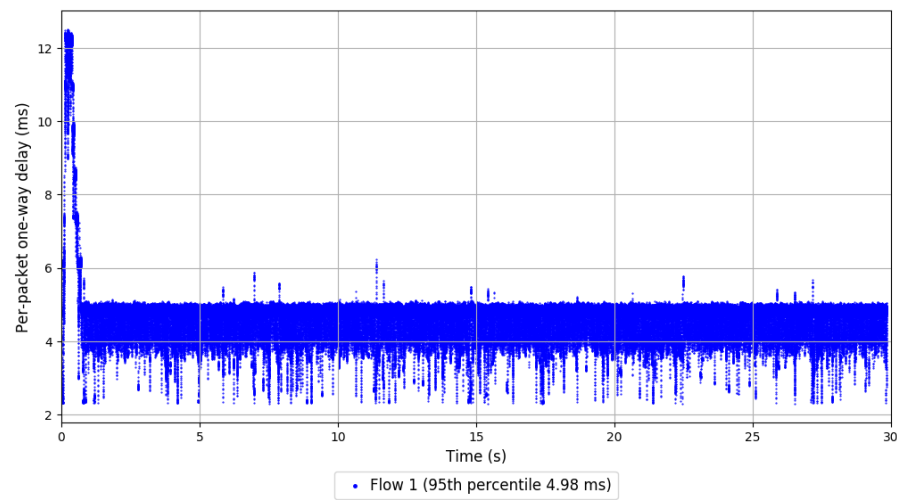
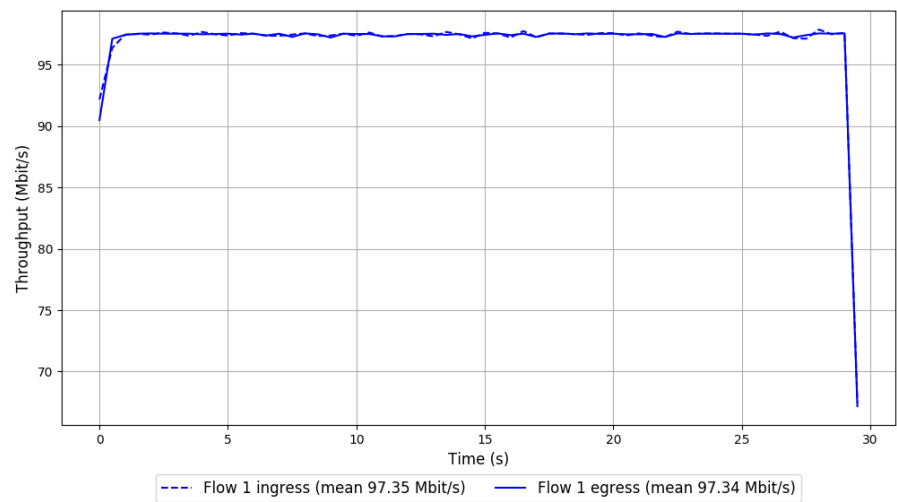


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-27 03:34:30
End at: 2018-03-27 03:35:00
Local clock offset: -6.497 ms
Remote clock offset: -7.613 ms

Below is generated by plot.py at 2018-03-27 07:46:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 4.982 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 4.982 ms
Loss rate: 0.02%

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

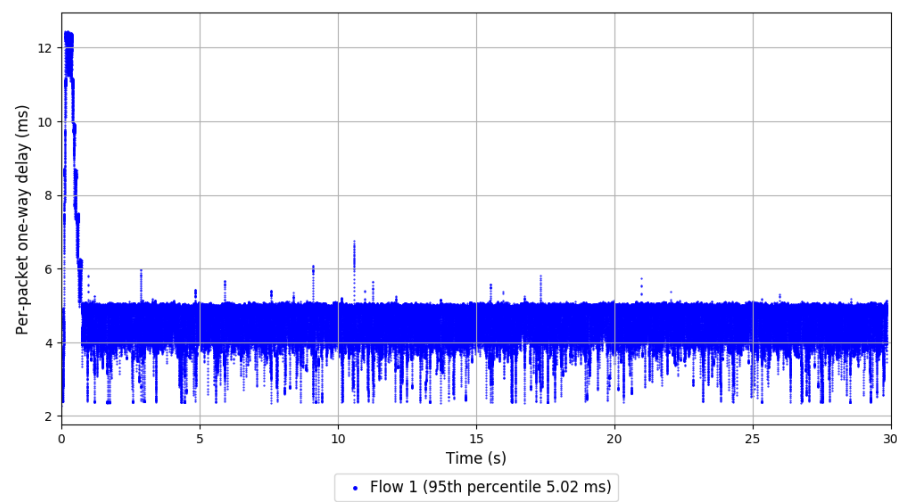
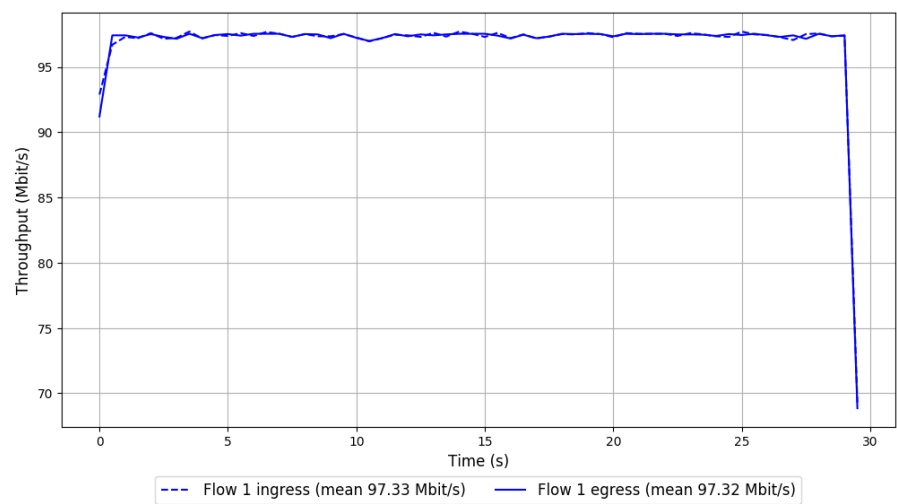


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-27 03:54:54
End at: 2018-03-27 03:55:24
Local clock offset: -6.806 ms
Remote clock offset: -7.924 ms

Below is generated by plot.py at 2018-03-27 07:46:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.018 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 5.018 ms
Loss rate: 0.02%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-03-27 00:40:08

End at: 2018-03-27 00:40:38

Local clock offset: -5.719 ms

Remote clock offset: -7.95 ms

Below is generated by plot.py at 2018-03-27 07:46:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.68 Mbit/s

95th percentile per-packet one-way delay: 14.687 ms

Loss rate: 0.02%

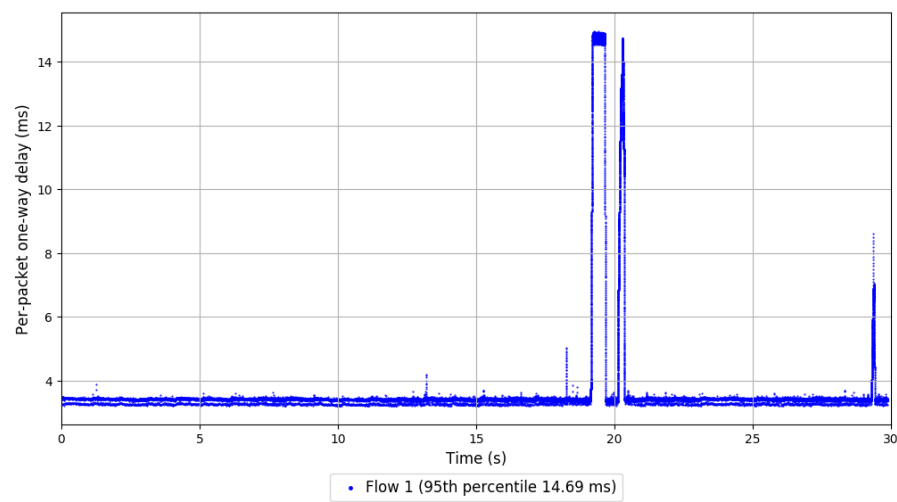
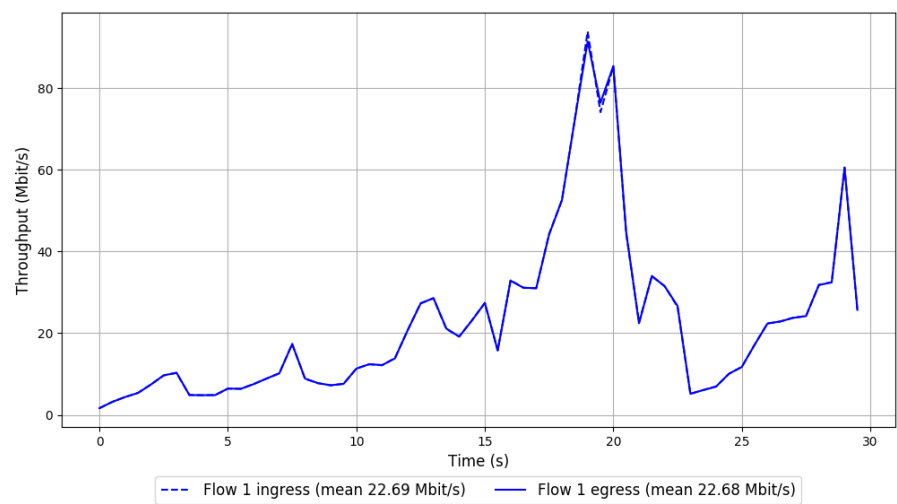
-- Flow 1:

Average throughput: 22.68 Mbit/s

95th percentile per-packet one-way delay: 14.687 ms

Loss rate: 0.02%

Run 1: Report of Vivace-latency — Data Link

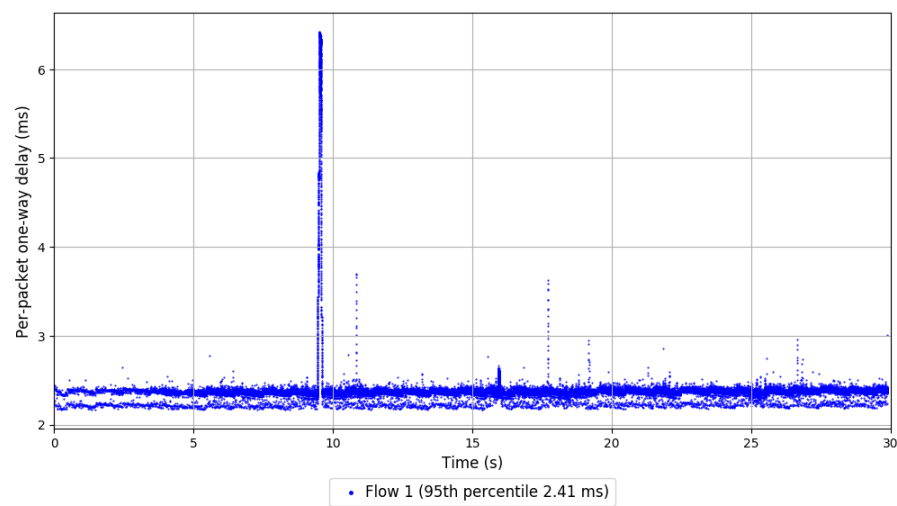
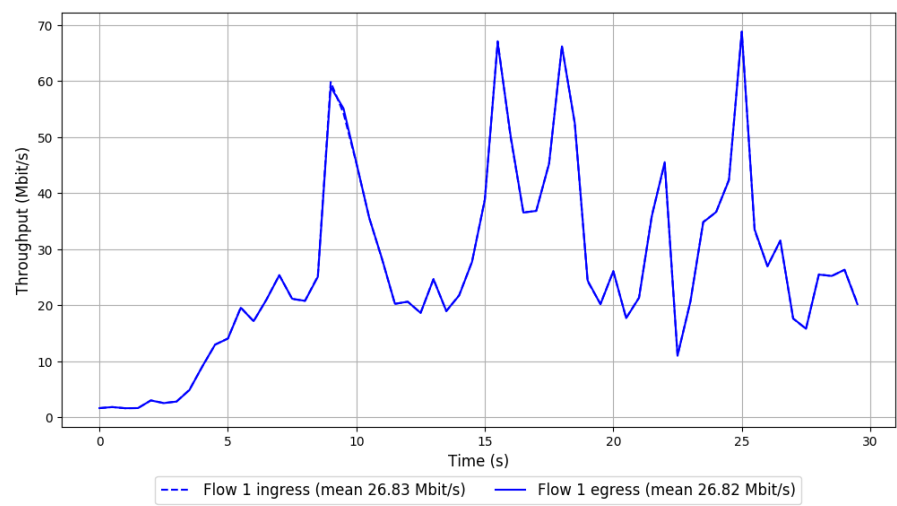


Run 2: Statistics of Vivace-latency

Start at: 2018-03-27 01:00:25
End at: 2018-03-27 01:00:55
Local clock offset: -6.452 ms
Remote clock offset: -6.552 ms

Below is generated by plot.py at 2018-03-27 07:46:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.82 Mbit/s
95th percentile per-packet one-way delay: 2.410 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 26.82 Mbit/s
95th percentile per-packet one-way delay: 2.410 ms
Loss rate: 0.02%

Run 2: Report of Vivace-latency — Data Link

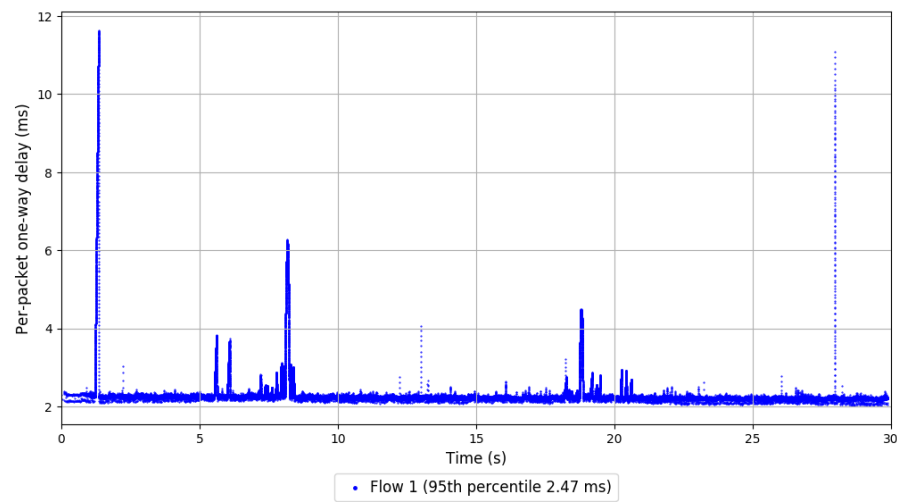
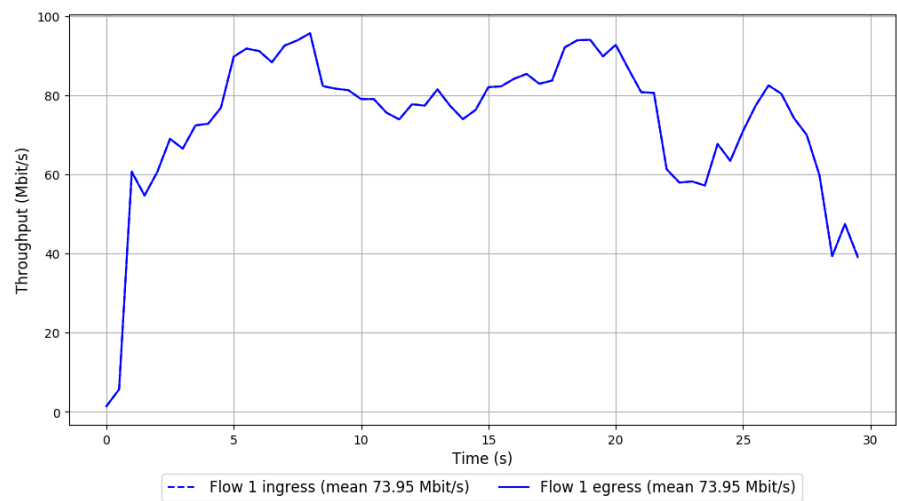


Run 3: Statistics of Vivace-latency

Start at: 2018-03-27 01:20:42
End at: 2018-03-27 01:21:12
Local clock offset: -6.615 ms
Remote clock offset: -6.076 ms

Below is generated by plot.py at 2018-03-27 07:46:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.95 Mbit/s
95th percentile per-packet one-way delay: 2.466 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 73.95 Mbit/s
95th percentile per-packet one-way delay: 2.466 ms
Loss rate: 0.01%

Run 3: Report of Vivace-latency — Data Link

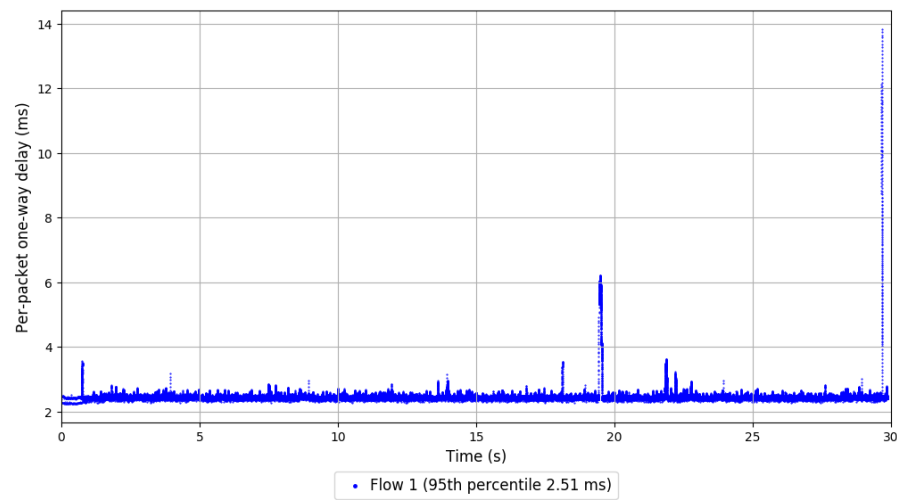
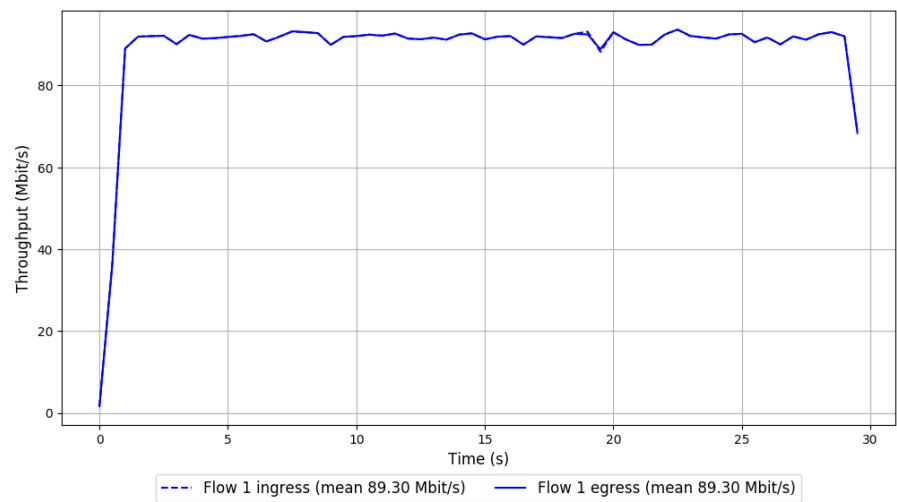


Run 4: Statistics of Vivace-latency

Start at: 2018-03-27 01:41:04
End at: 2018-03-27 01:41:34
Local clock offset: -5.189 ms
Remote clock offset: -5.835 ms

Below is generated by plot.py at 2018-03-27 07:47:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.30 Mbit/s
95th percentile per-packet one-way delay: 2.511 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.30 Mbit/s
95th percentile per-packet one-way delay: 2.511 ms
Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link

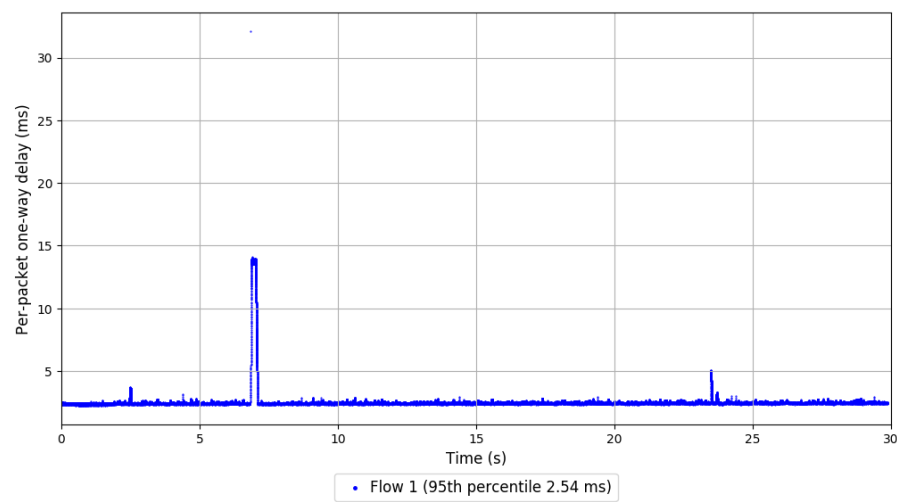
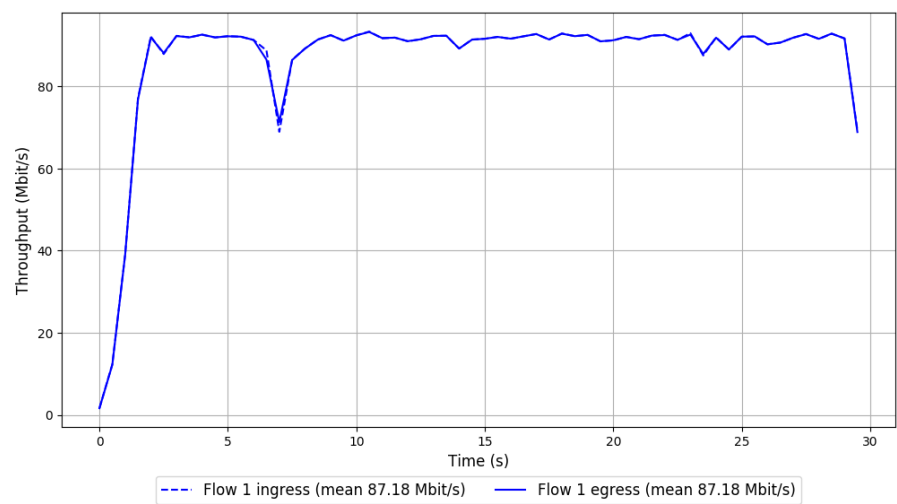


Run 5: Statistics of Vivace-latency

Start at: 2018-03-27 02:01:28
End at: 2018-03-27 02:01:58
Local clock offset: -6.096 ms
Remote clock offset: -5.459 ms

Below is generated by plot.py at 2018-03-27 07:47:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 2.536 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 2.536 ms
Loss rate: 0.02%

Run 5: Report of Vivace-latency — Data Link

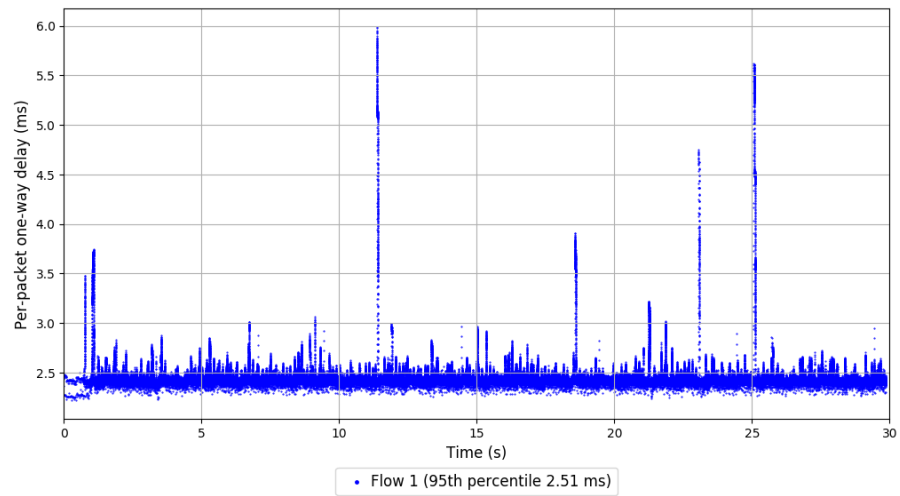
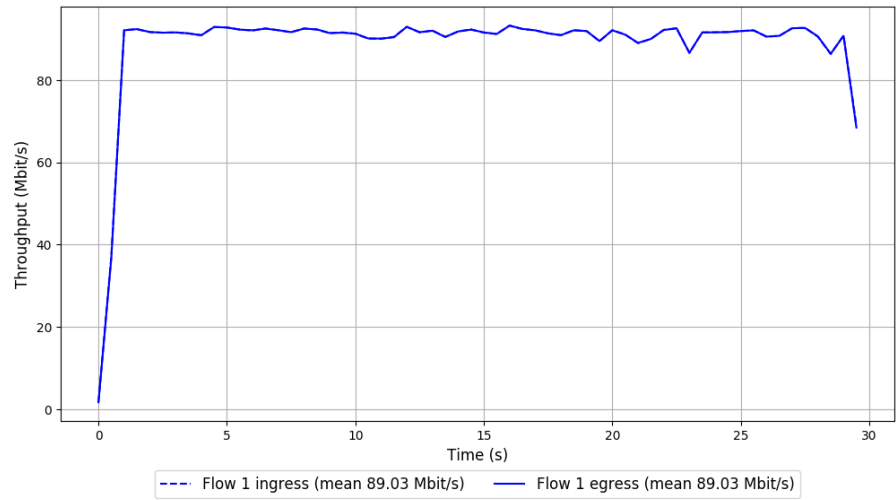


Run 6: Statistics of Vivace-latency

Start at: 2018-03-27 02:21:52
End at: 2018-03-27 02:22:22
Local clock offset: -7.191 ms
Remote clock offset: -6.613 ms

Below is generated by plot.py at 2018-03-27 07:47:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.02%

Run 6: Report of Vivace-latency — Data Link

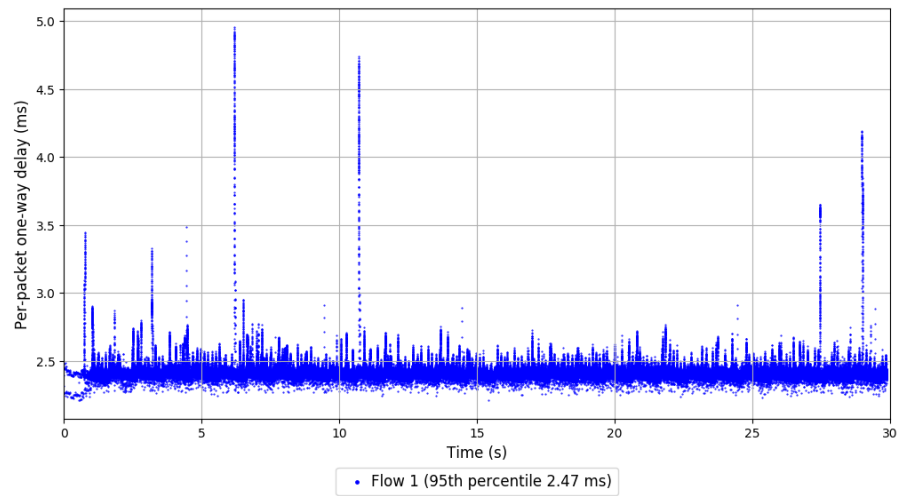
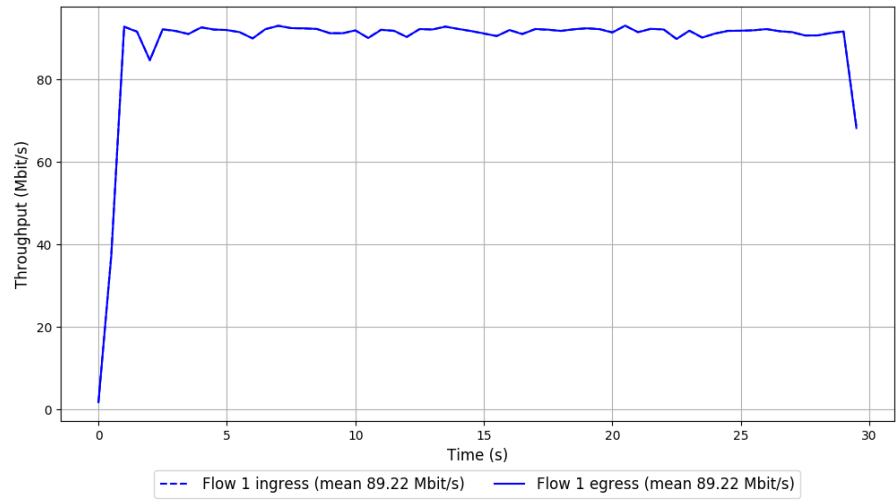


Run 7: Statistics of Vivace-latency

Start at: 2018-03-27 02:42:16
End at: 2018-03-27 02:42:46
Local clock offset: -6.781 ms
Remote clock offset: -6.911 ms

Below is generated by plot.py at 2018-03-27 07:47:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.02%

Run 7: Report of Vivace-latency — Data Link

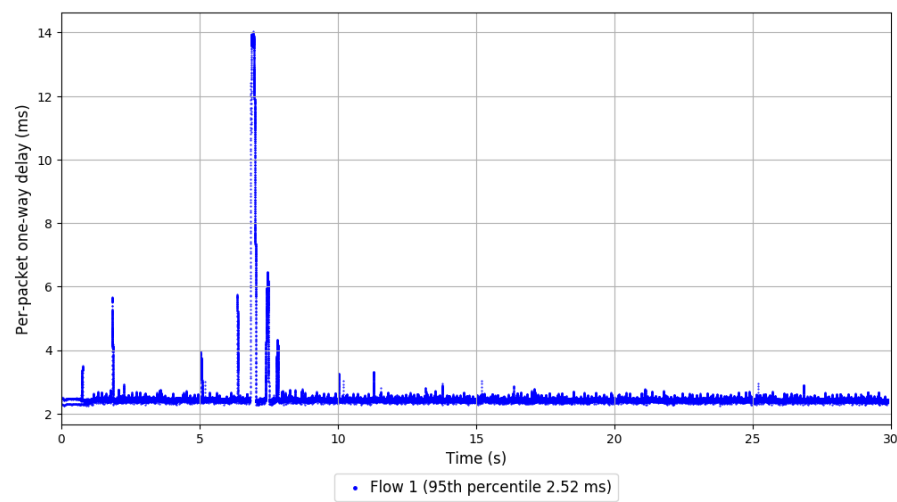
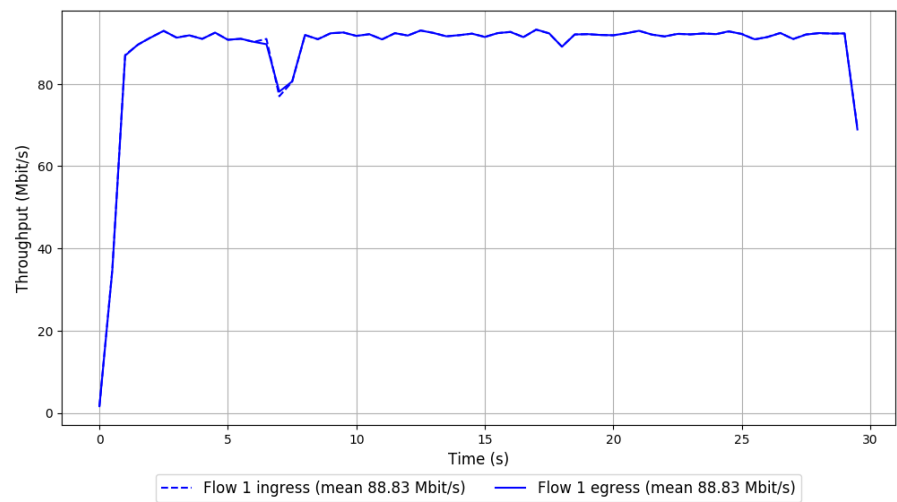


Run 8: Statistics of Vivace-latency

Start at: 2018-03-27 03:02:39
End at: 2018-03-27 03:03:09
Local clock offset: -6.723 ms
Remote clock offset: -7.156 ms

Below is generated by plot.py at 2018-03-27 07:48:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 2.525 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 2.525 ms
Loss rate: 0.02%

Run 8: Report of Vivace-latency — Data Link

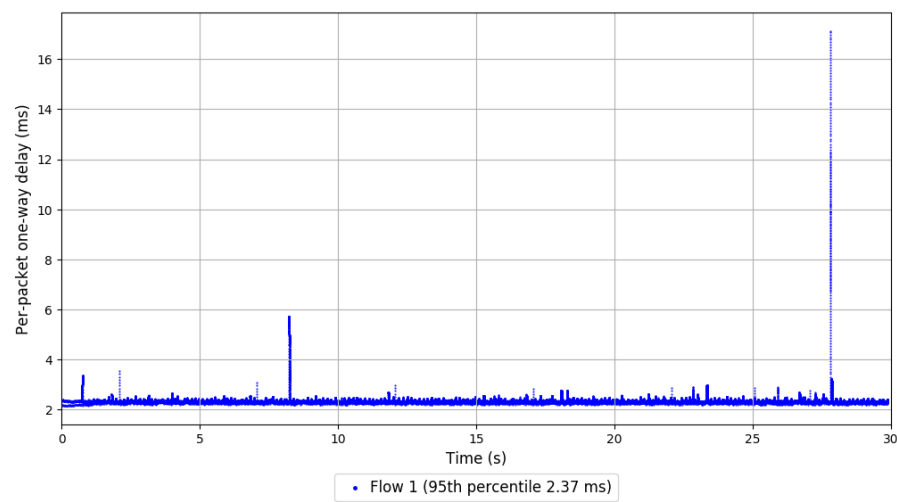
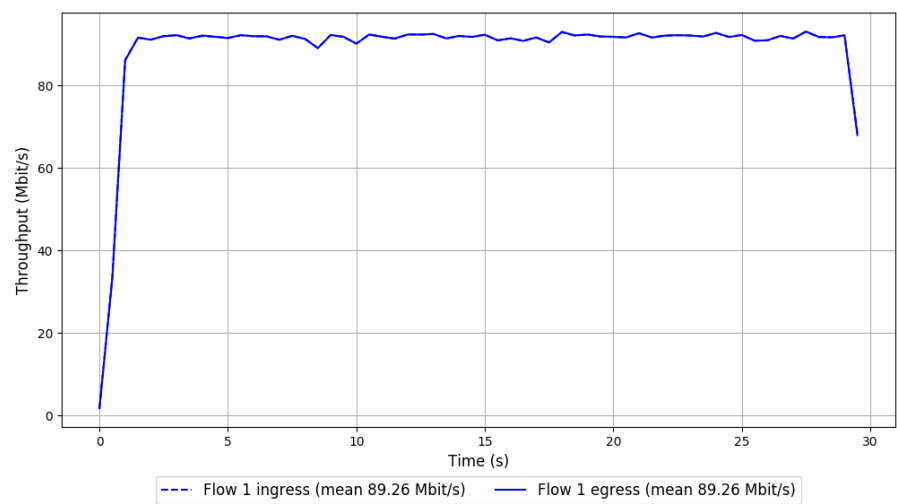


Run 9: Statistics of Vivace-latency

Start at: 2018-03-27 03:23:02
End at: 2018-03-27 03:23:32
Local clock offset: -6.519 ms
Remote clock offset: -7.452 ms

Below is generated by plot.py at 2018-03-27 07:48:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.26 Mbit/s
95th percentile per-packet one-way delay: 2.372 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.26 Mbit/s
95th percentile per-packet one-way delay: 2.372 ms
Loss rate: 0.02%

Run 9: Report of Vivace-latency — Data Link

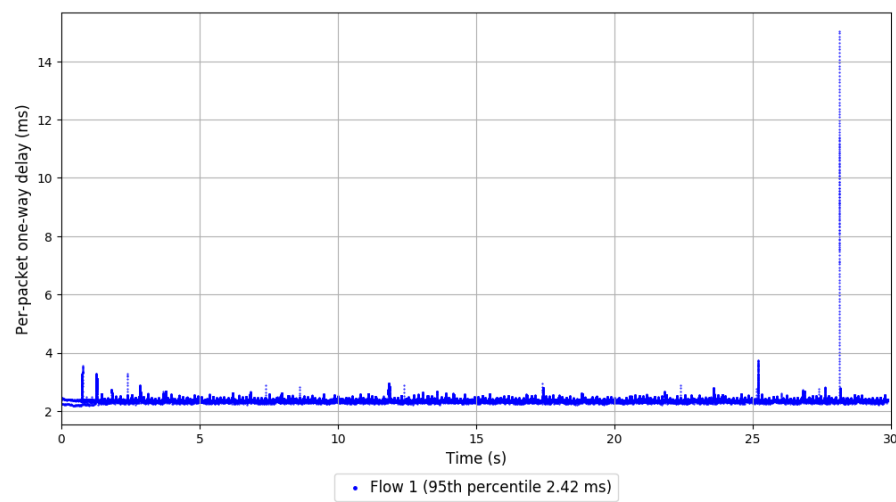
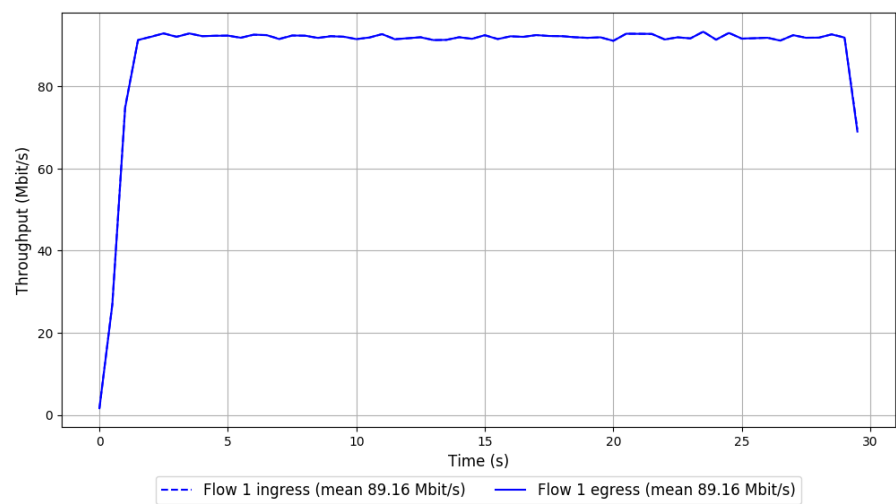


Run 10: Statistics of Vivace-latency

Start at: 2018-03-27 03:43:26
End at: 2018-03-27 03:43:56
Local clock offset: -6.614 ms
Remote clock offset: -7.709 ms

Below is generated by plot.py at 2018-03-27 07:48:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.02%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-27 00:33:30

End at: 2018-03-27 00:34:00

Local clock offset: -0.954 ms

Remote clock offset: -6.87 ms

Below is generated by plot.py at 2018-03-27 07:48:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.93 Mbit/s

95th percentile per-packet one-way delay: 18.652 ms

Loss rate: 0.06%

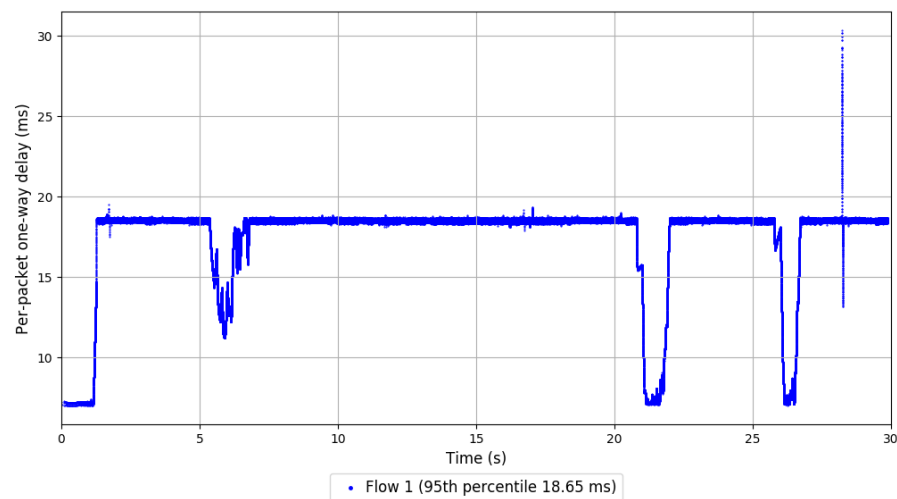
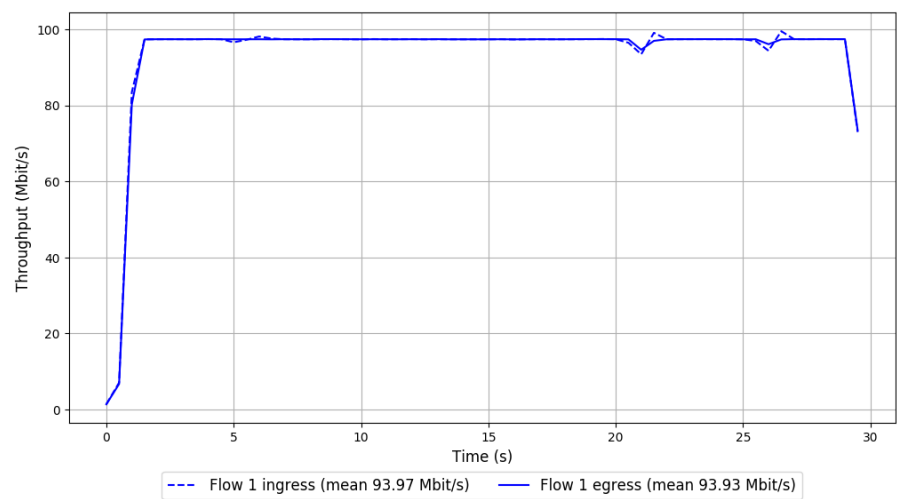
-- Flow 1:

Average throughput: 93.93 Mbit/s

95th percentile per-packet one-way delay: 18.652 ms

Loss rate: 0.06%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-27 00:53:43

End at: 2018-03-27 00:54:13

Local clock offset: -6.162 ms

Remote clock offset: -6.761 ms

Below is generated by plot.py at 2018-03-27 07:48:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 13.954 ms

Loss rate: 0.06%

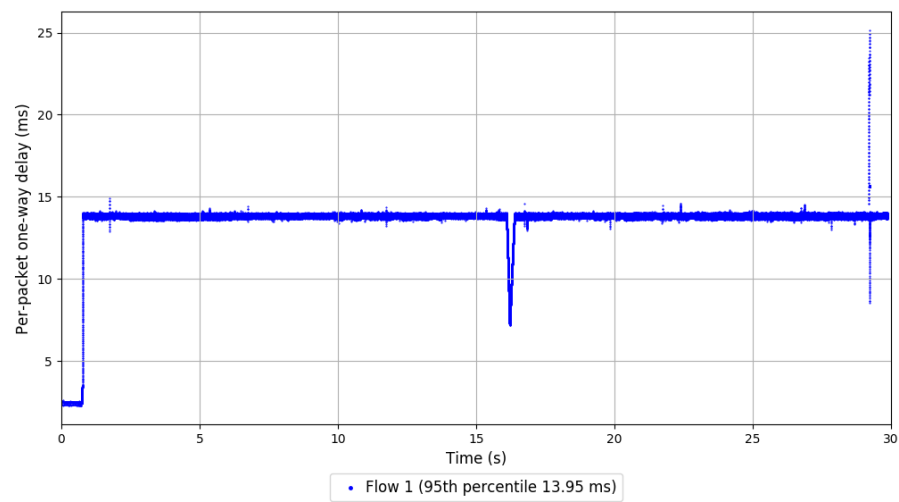
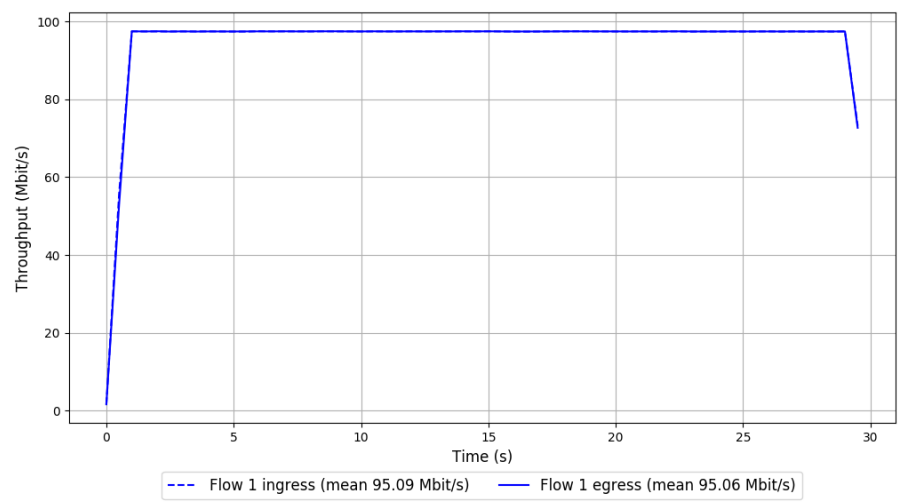
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 13.954 ms

Loss rate: 0.06%

Run 2: Report of Vivace-loss — Data Link

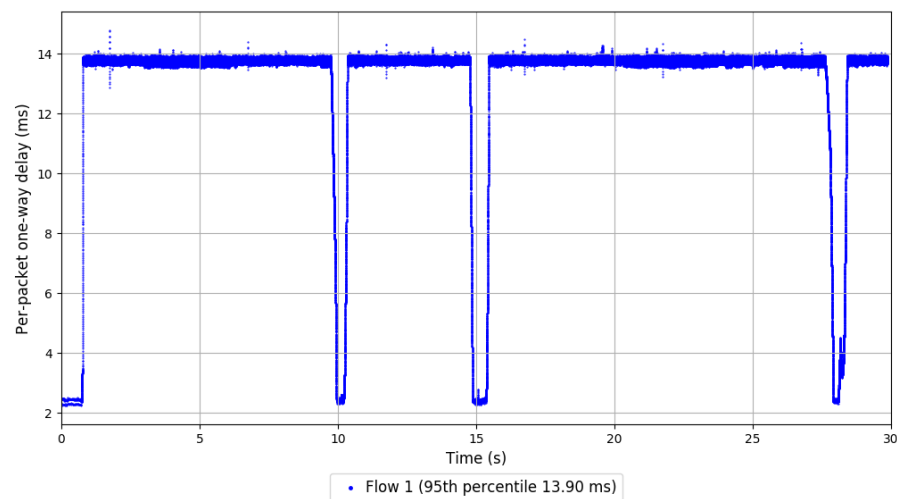
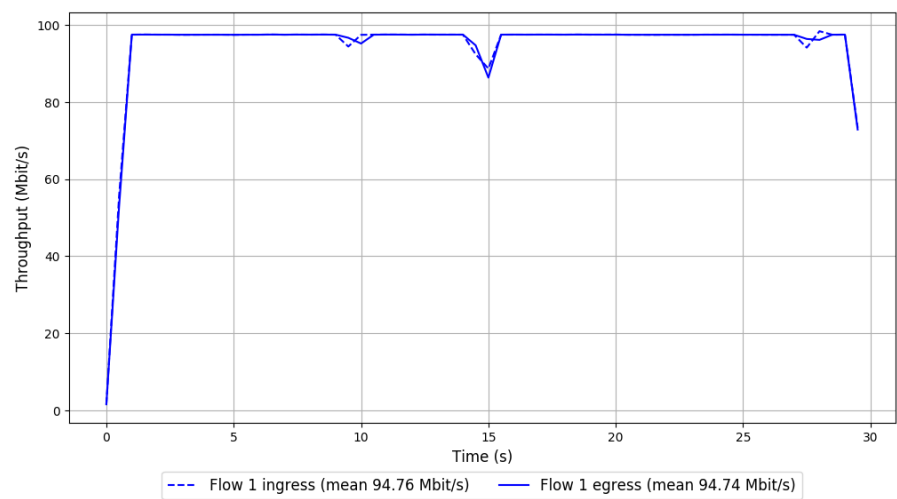


Run 3: Statistics of Vivace-loss

Start at: 2018-03-27 01:14:00
End at: 2018-03-27 01:14:30
Local clock offset: -6.628 ms
Remote clock offset: -6.266 ms

Below is generated by plot.py at 2018-03-27 07:48:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 13.897 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 13.897 ms
Loss rate: 0.06%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-27 01:34:22

End at: 2018-03-27 01:34:52

Local clock offset: -5.464 ms

Remote clock offset: -5.872 ms

Below is generated by plot.py at 2018-03-27 07:49:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.98 Mbit/s

95th percentile per-packet one-way delay: 13.754 ms

Loss rate: 0.06%

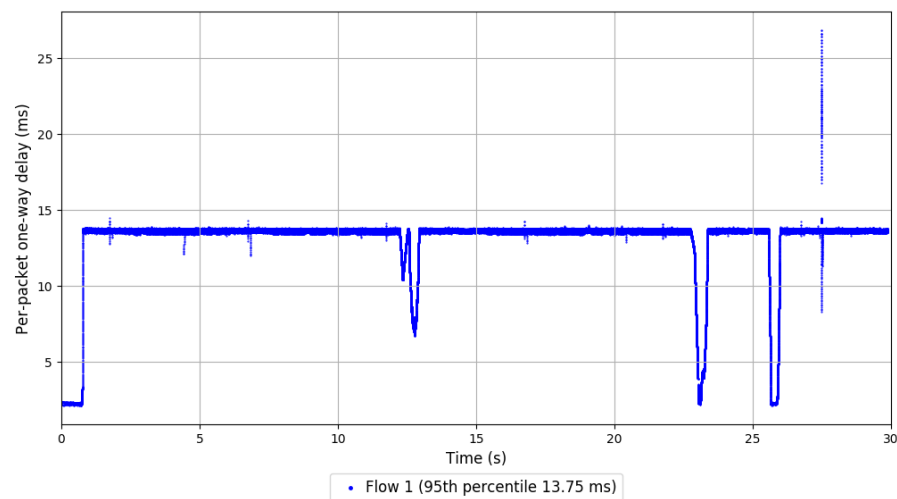
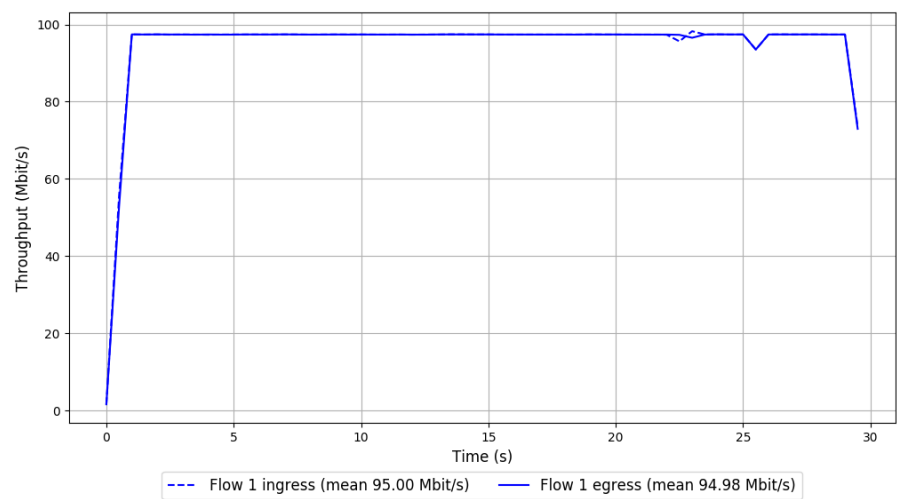
-- Flow 1:

Average throughput: 94.98 Mbit/s

95th percentile per-packet one-way delay: 13.754 ms

Loss rate: 0.06%

Run 4: Report of Vivace-loss — Data Link

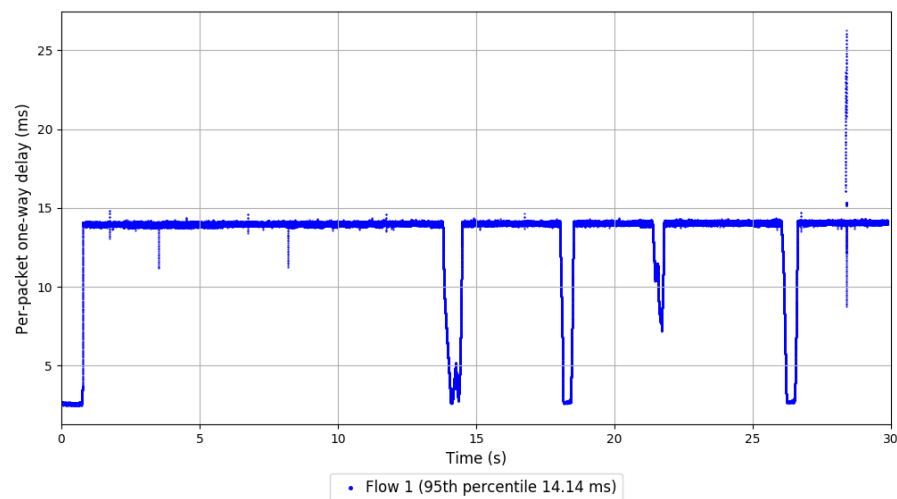
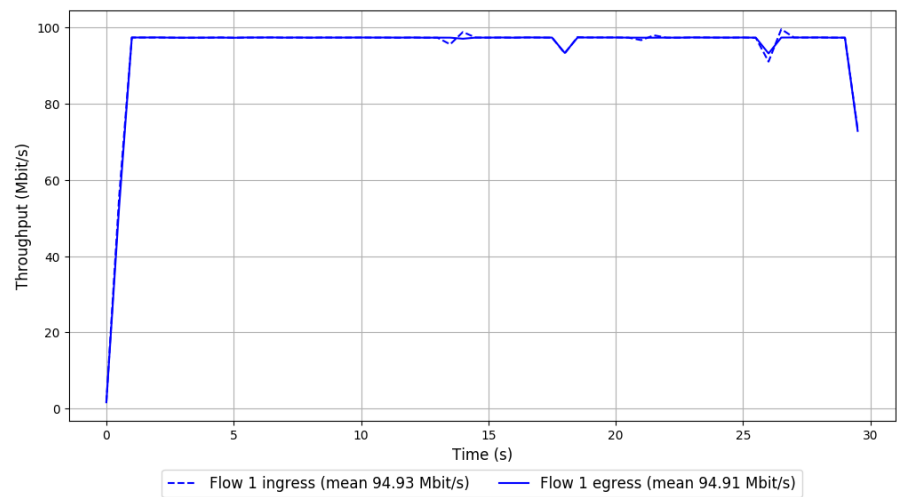


Run 5: Statistics of Vivace-loss

Start at: 2018-03-27 01:54:45
End at: 2018-03-27 01:55:15
Local clock offset: -4.898 ms
Remote clock offset: -5.636 ms

Below is generated by plot.py at 2018-03-27 07:49:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 14.136 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 14.136 ms
Loss rate: 0.06%

Run 5: Report of Vivace-loss — Data Link

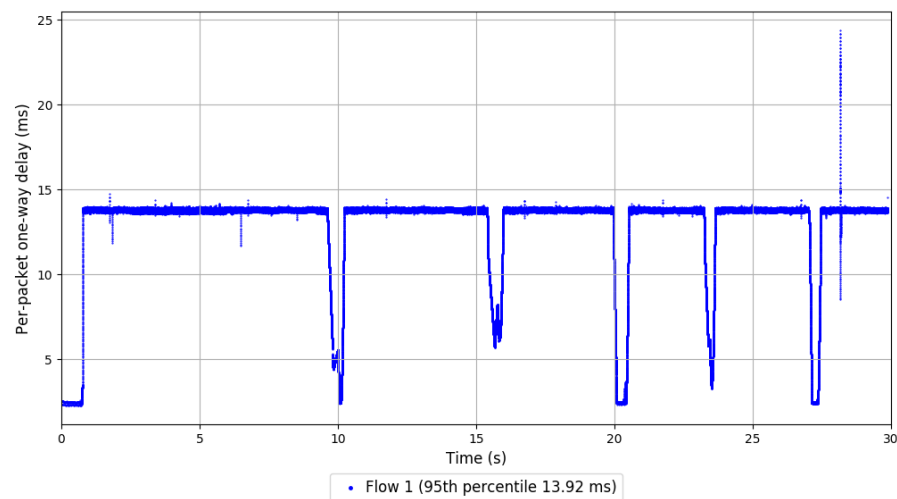
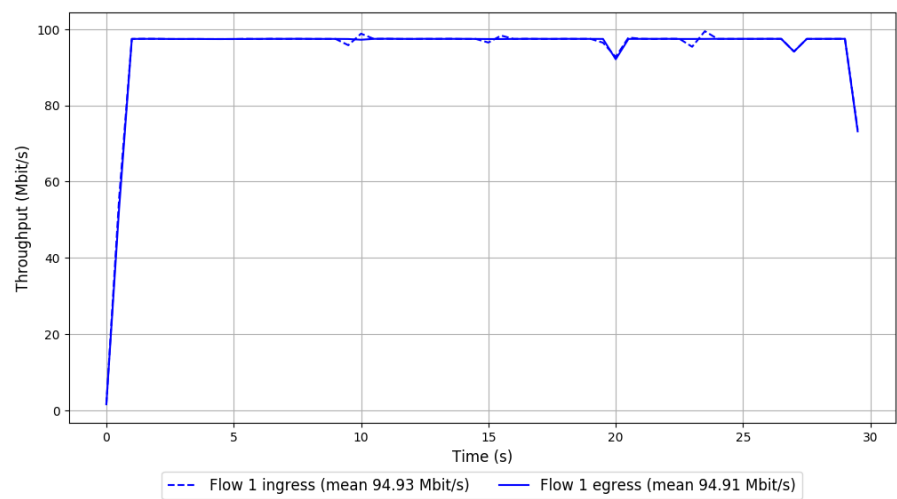


Run 6: Statistics of Vivace-loss

Start at: 2018-03-27 02:15:09
End at: 2018-03-27 02:15:39
Local clock offset: -6.948 ms
Remote clock offset: -6.354 ms

Below is generated by plot.py at 2018-03-27 07:49:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 13.916 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 13.916 ms
Loss rate: 0.05%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-27 02:35:33

End at: 2018-03-27 02:36:03

Local clock offset: -6.977 ms

Remote clock offset: -6.75 ms

Below is generated by plot.py at 2018-03-27 07:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.99 Mbit/s

95th percentile per-packet one-way delay: 13.756 ms

Loss rate: 0.06%

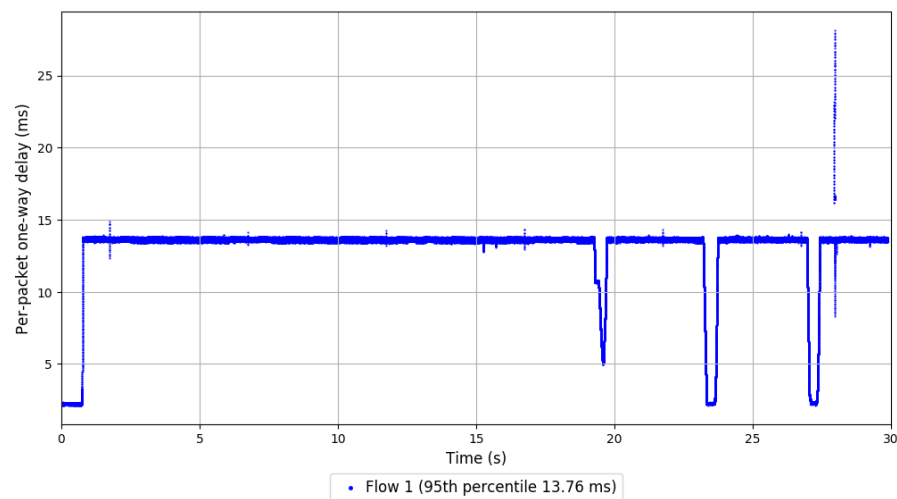
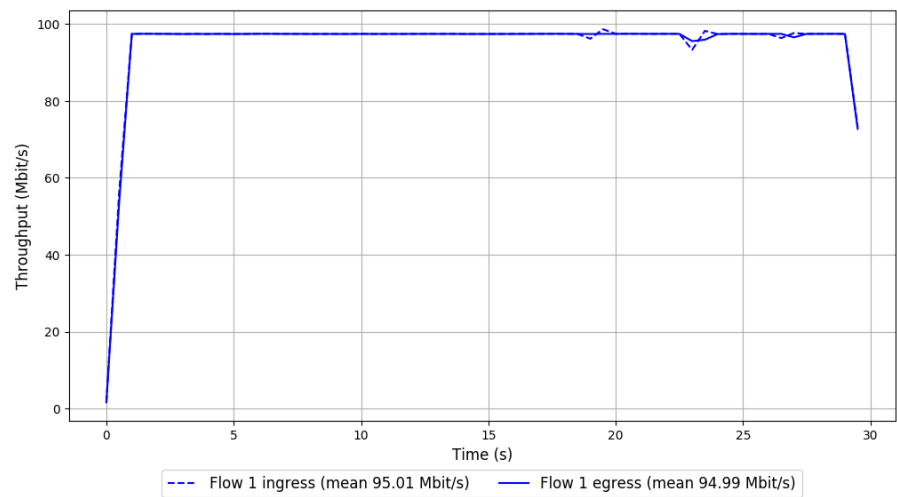
-- Flow 1:

Average throughput: 94.99 Mbit/s

95th percentile per-packet one-way delay: 13.756 ms

Loss rate: 0.06%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-27 02:55:56

End at: 2018-03-27 02:56:27

Local clock offset: -6.703 ms

Remote clock offset: -7.008 ms

Below is generated by plot.py at 2018-03-27 07:49:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.93 Mbit/s

95th percentile per-packet one-way delay: 13.815 ms

Loss rate: 0.06%

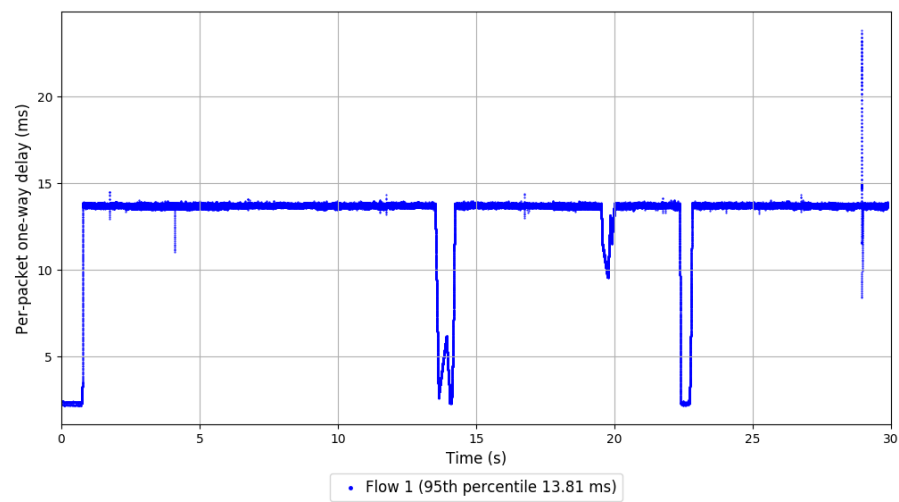
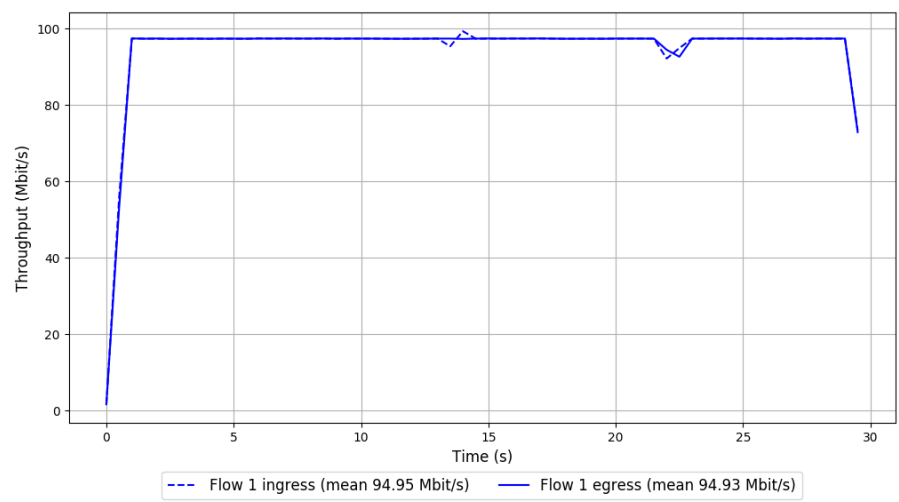
-- Flow 1:

Average throughput: 94.93 Mbit/s

95th percentile per-packet one-way delay: 13.815 ms

Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link

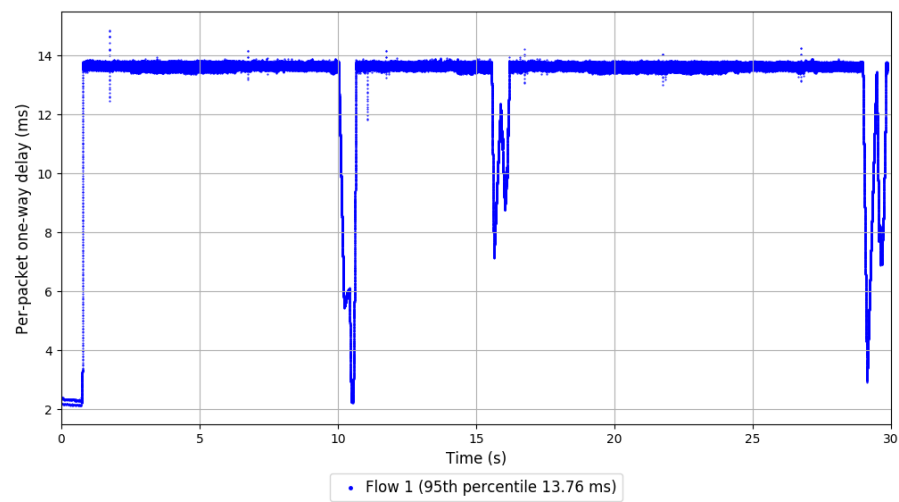
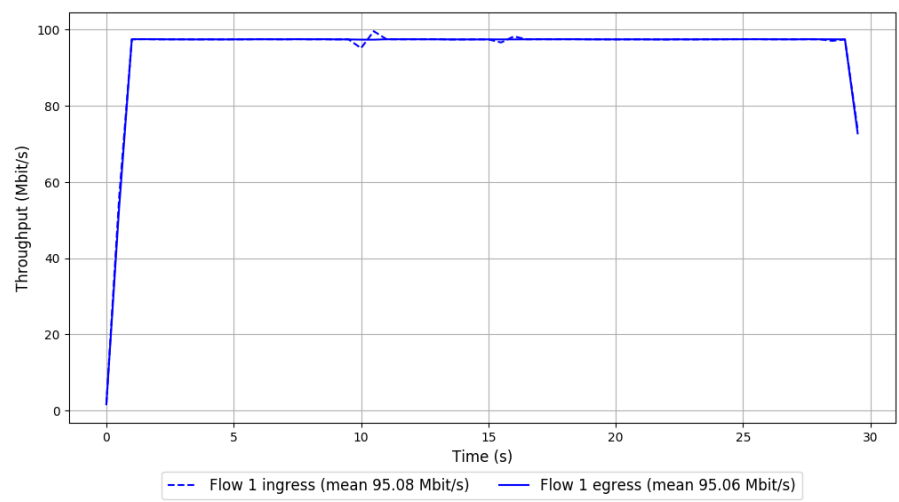


Run 9: Statistics of Vivace-loss

Start at: 2018-03-27 03:16:19
End at: 2018-03-27 03:16:50
Local clock offset: -6.608 ms
Remote clock offset: -7.304 ms

Below is generated by plot.py at 2018-03-27 07:49:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 13.763 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 13.763 ms
Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link

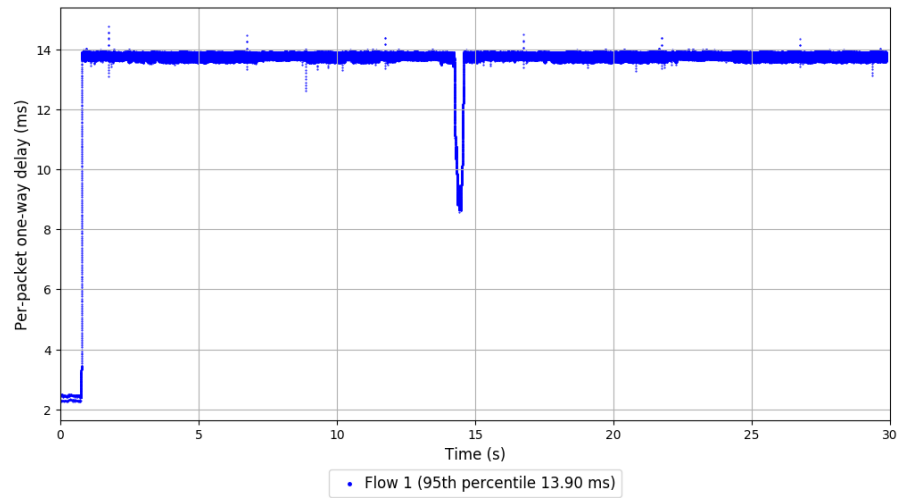
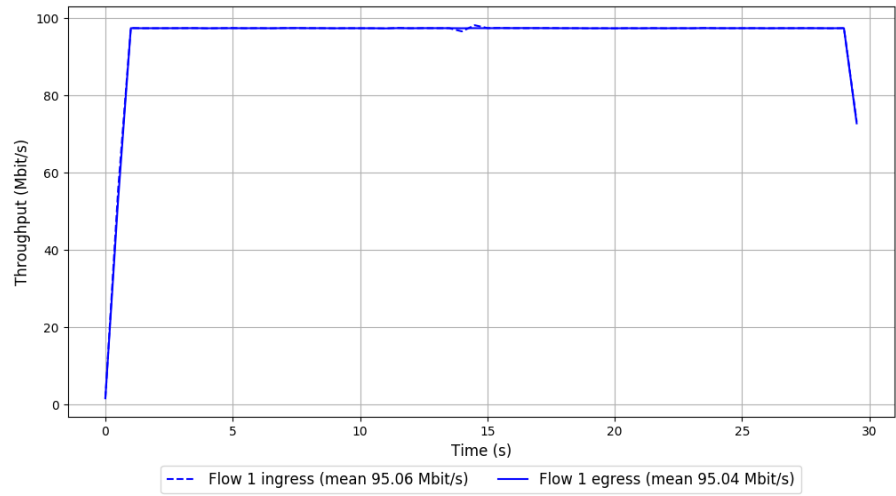


Run 10: Statistics of Vivace-loss

Start at: 2018-03-27 03:36:43
End at: 2018-03-27 03:37:13
Local clock offset: -6.472 ms
Remote clock offset: -7.705 ms

Below is generated by plot.py at 2018-03-27 07:50:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 13.900 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 13.900 ms
Loss rate: 0.05%

Run 10: Report of Vivace-loss — Data Link

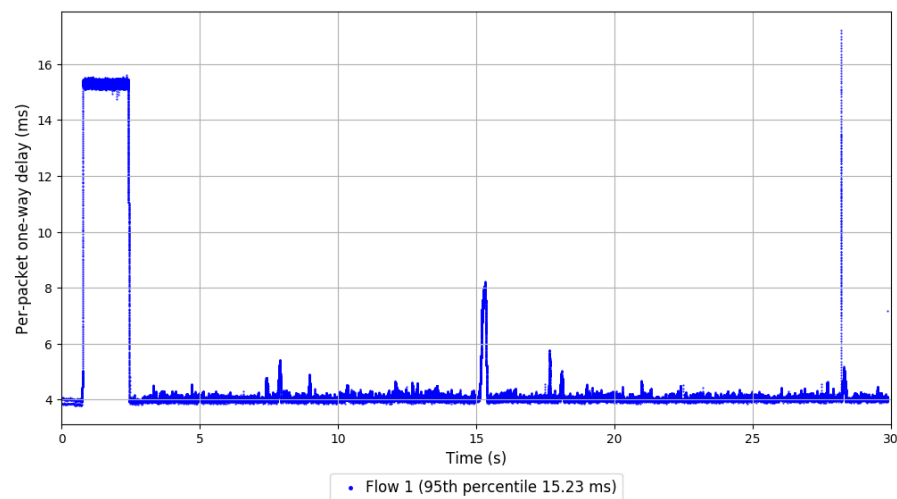
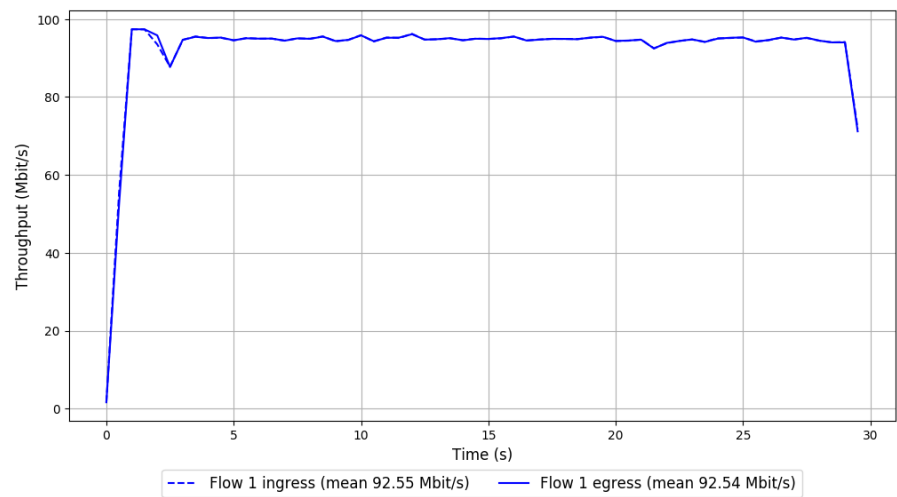


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-27 00:48:01
End at: 2018-03-27 00:48:31
Local clock offset: -4.229 ms
Remote clock offset: -6.798 ms

Below is generated by plot.py at 2018-03-27 07:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 15.228 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 15.228 ms
Loss rate: 0.03%

Run 1: Report of Vivace-LTE — Data Link

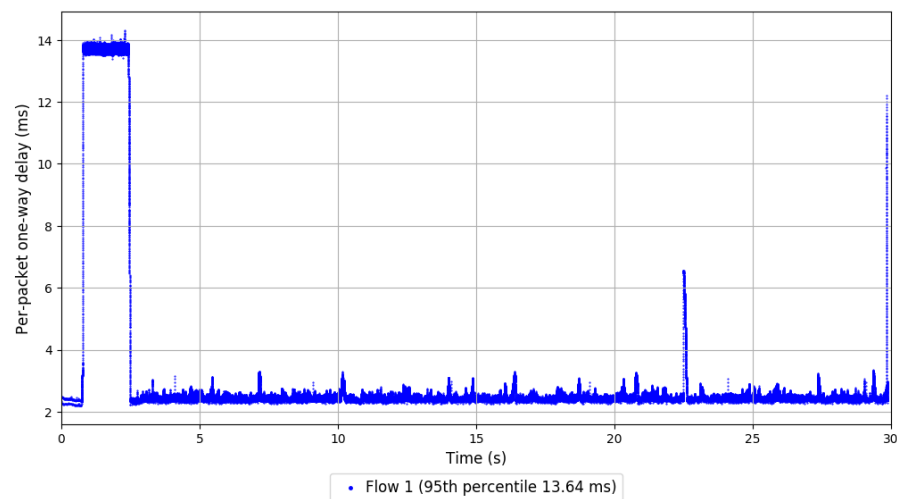
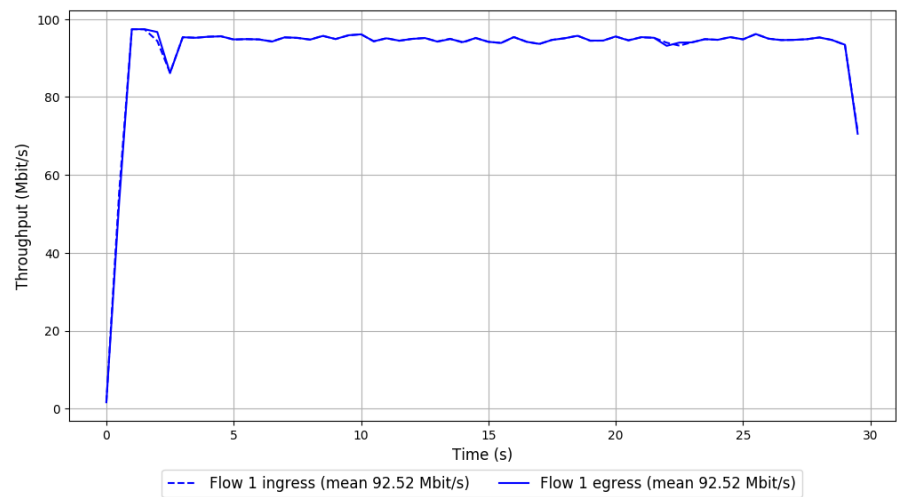


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-27 01:08:18
End at: 2018-03-27 01:08:48
Local clock offset: -6.566 ms
Remote clock offset: -6.336 ms

Below is generated by plot.py at 2018-03-27 07:50:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 13.645 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 13.645 ms
Loss rate: 0.02%

Run 2: Report of Vivace-LTE — Data Link

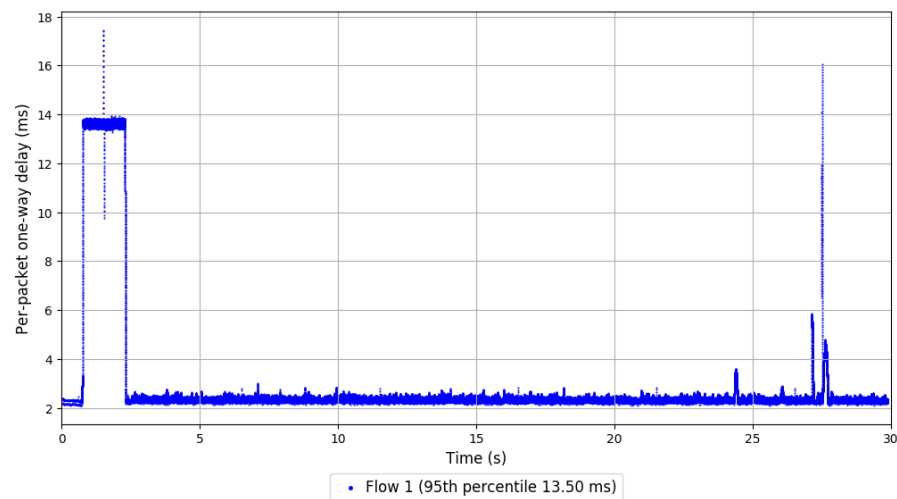
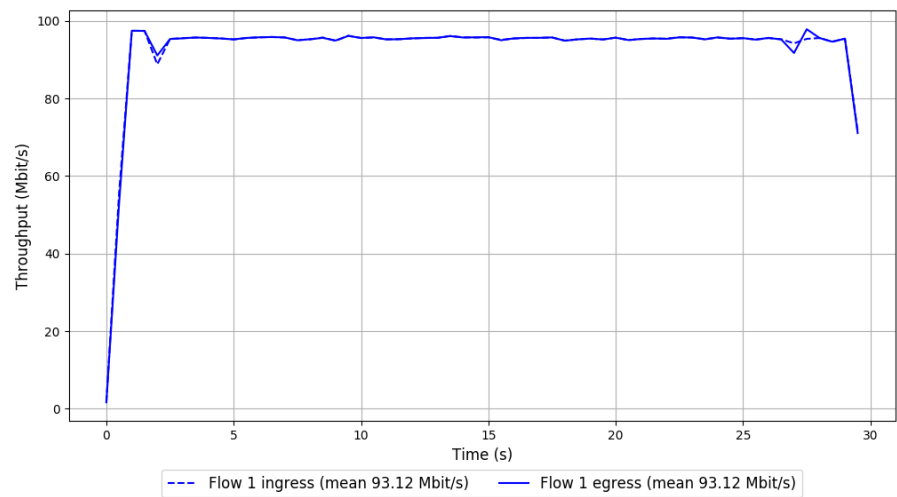


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-27 01:28:39
End at: 2018-03-27 01:29:09
Local clock offset: -5.808 ms
Remote clock offset: -5.971 ms

Below is generated by plot.py at 2018-03-27 07:50:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 13.501 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 13.501 ms
Loss rate: 0.02%

Run 3: Report of Vivace-LTE — Data Link

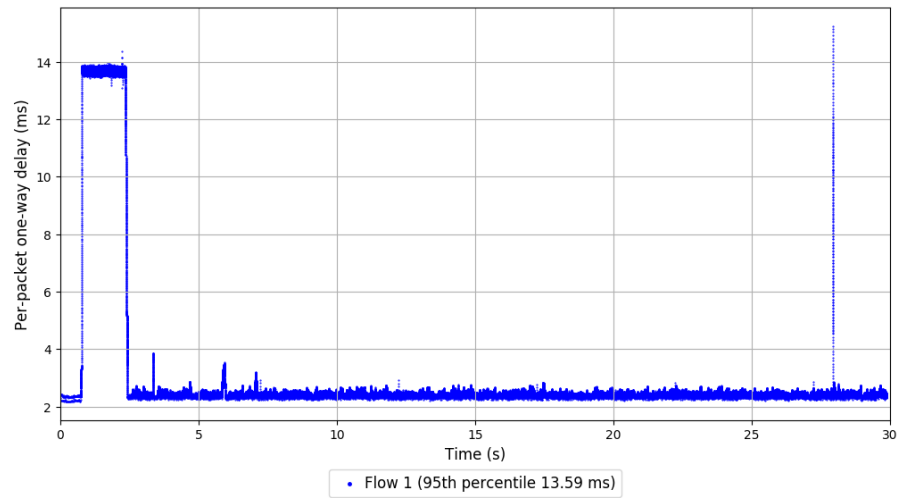
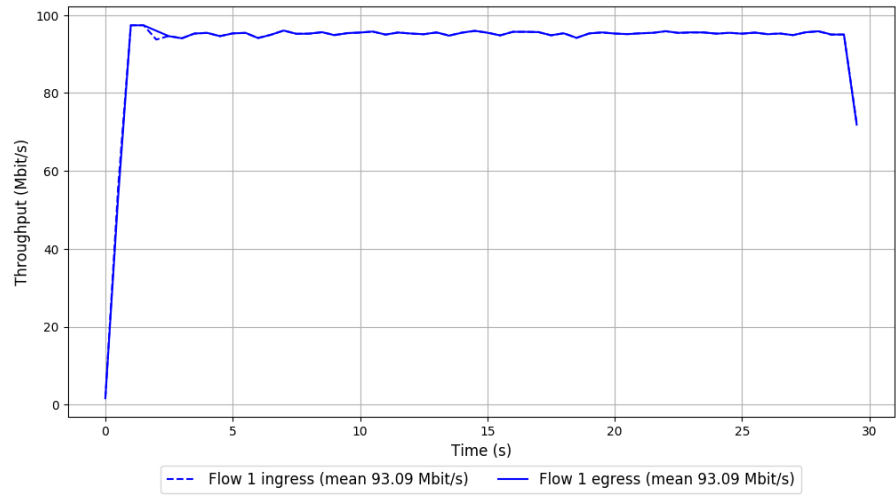


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-27 01:49:02
End at: 2018-03-27 01:49:32
Local clock offset: -4.985 ms
Remote clock offset: -5.651 ms

Below is generated by plot.py at 2018-03-27 07:50:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link

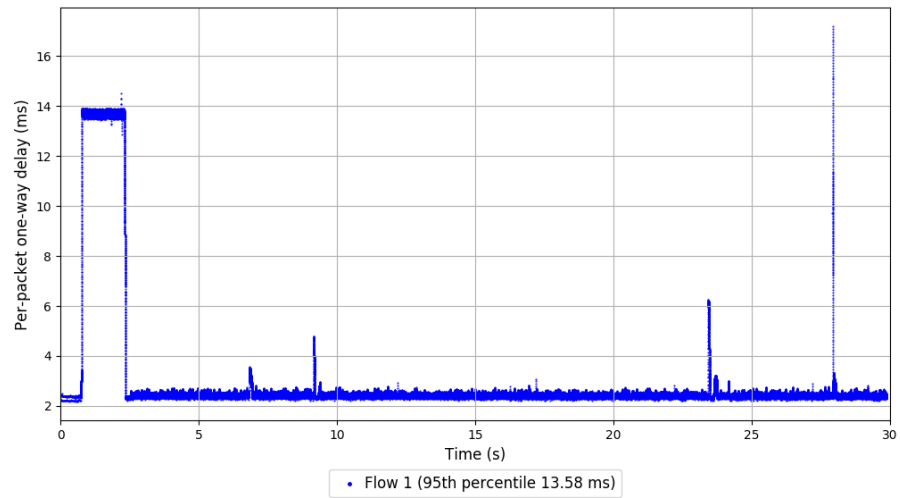
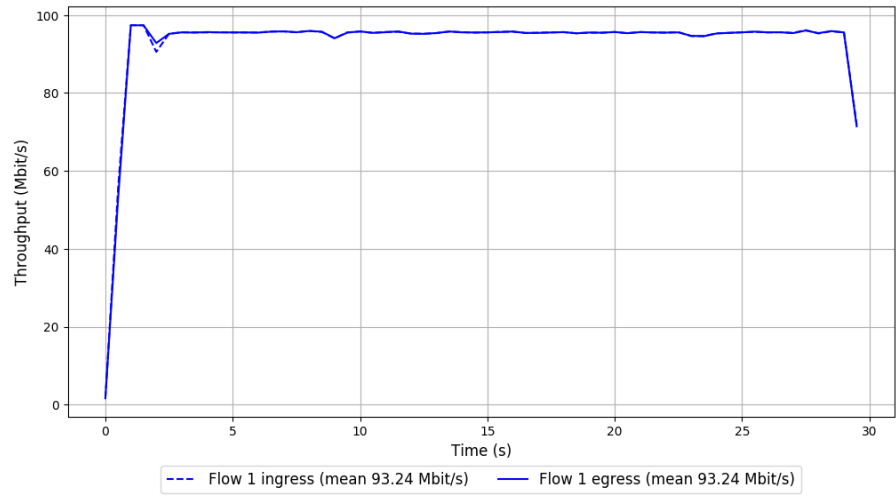


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-27 02:09:26
End at: 2018-03-27 02:09:56
Local clock offset: -6.718 ms
Remote clock offset: -5.865 ms

Below is generated by plot.py at 2018-03-27 07:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 13.578 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 13.578 ms
Loss rate: 0.02%

Run 5: Report of Vivace-LTE — Data Link

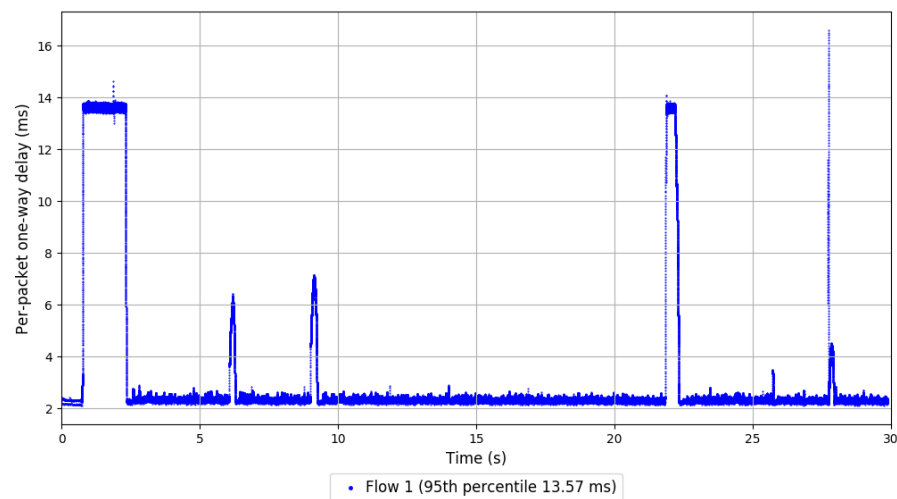
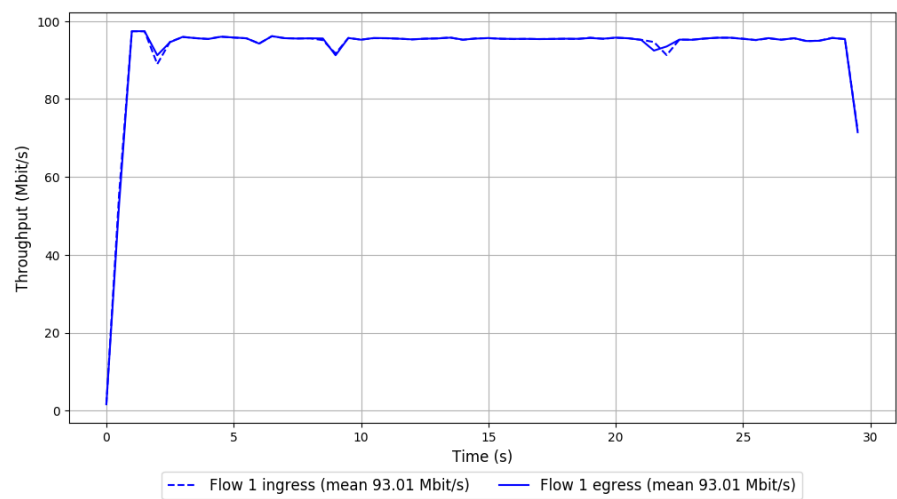


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-27 02:29:50
End at: 2018-03-27 02:30:20
Local clock offset: -7.21 ms
Remote clock offset: -6.682 ms

Below is generated by plot.py at 2018-03-27 07:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 13.568 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 13.568 ms
Loss rate: 0.02%

Run 6: Report of Vivace-LTE — Data Link

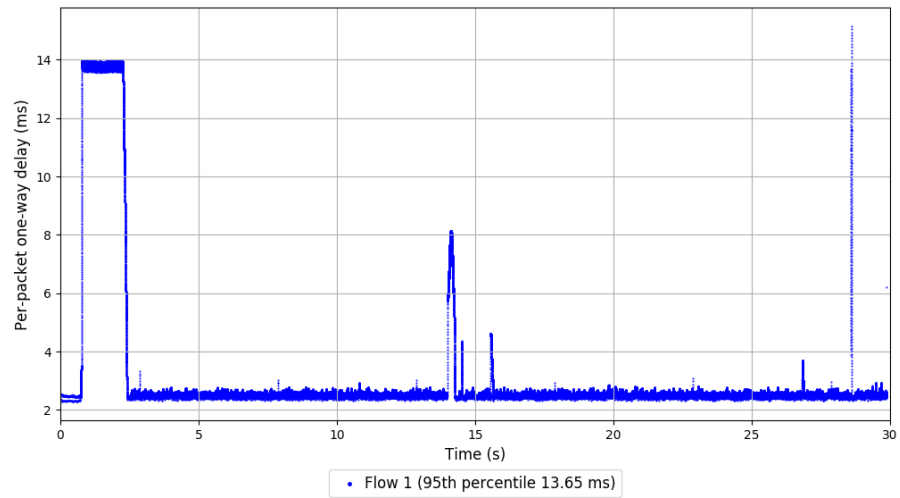
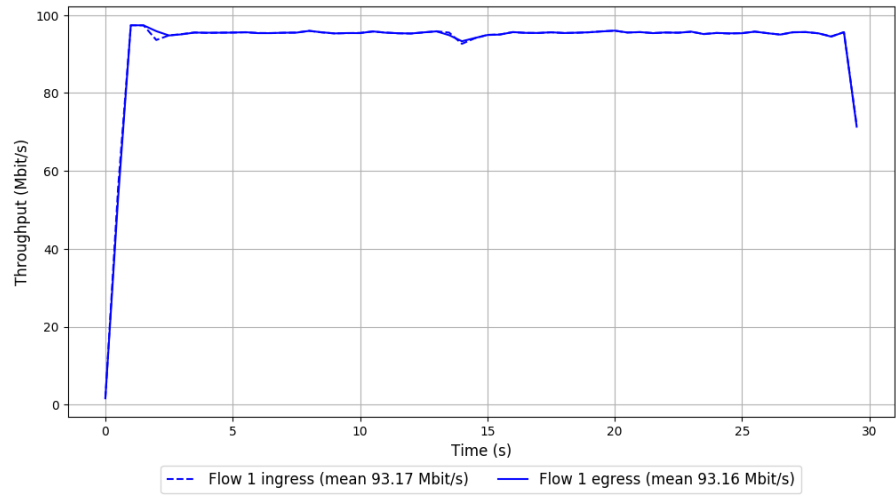


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-27 02:50:14
End at: 2018-03-27 02:50:44
Local clock offset: -6.703 ms
Remote clock offset: -7.039 ms

Below is generated by plot.py at 2018-03-27 07:51:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.646 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 13.646 ms
Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link

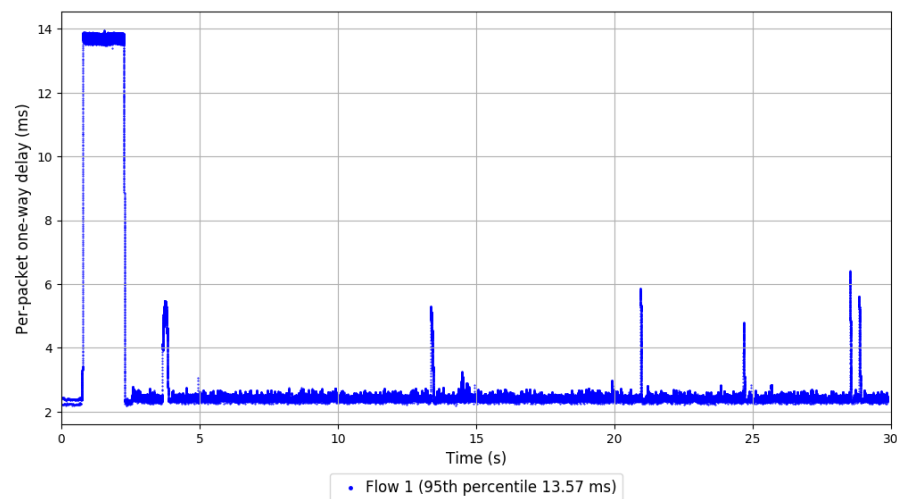
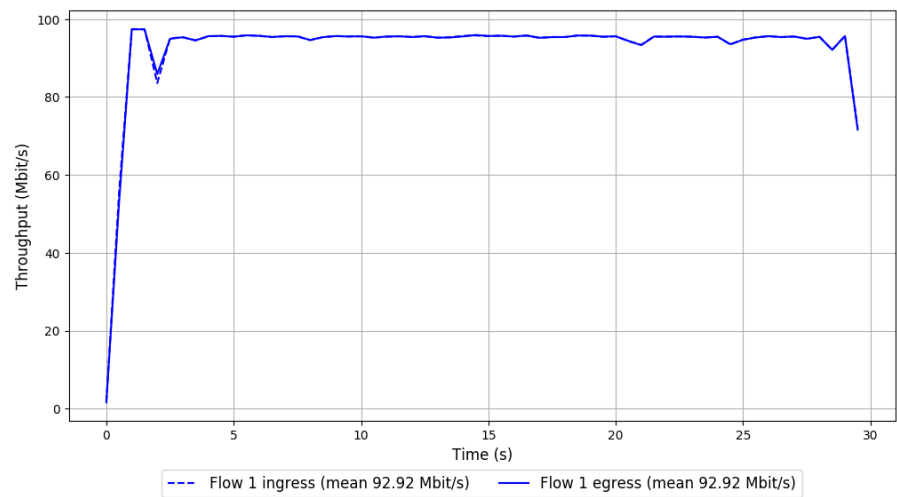


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-27 03:10:37
End at: 2018-03-27 03:11:07
Local clock offset: -6.578 ms
Remote clock offset: -7.165 ms

Below is generated by plot.py at 2018-03-27 07:51:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 13.566 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 13.566 ms
Loss rate: 0.02%

Run 8: Report of Vivace-LTE — Data Link

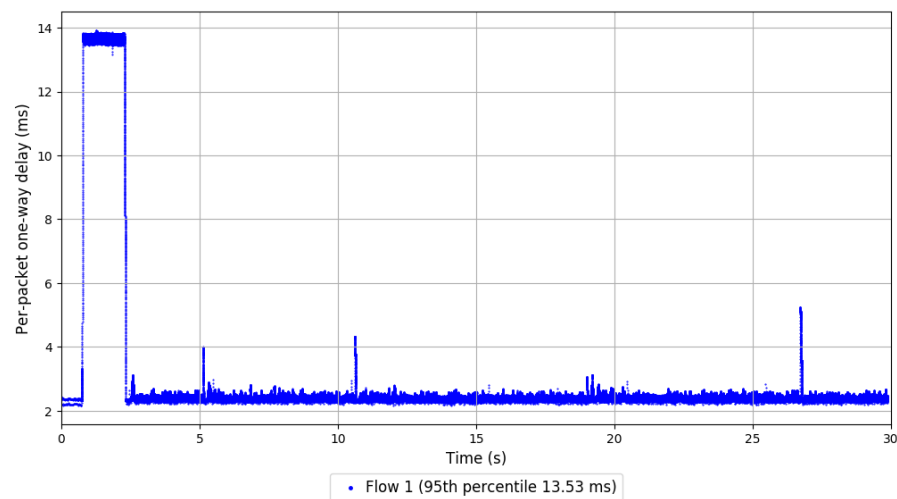
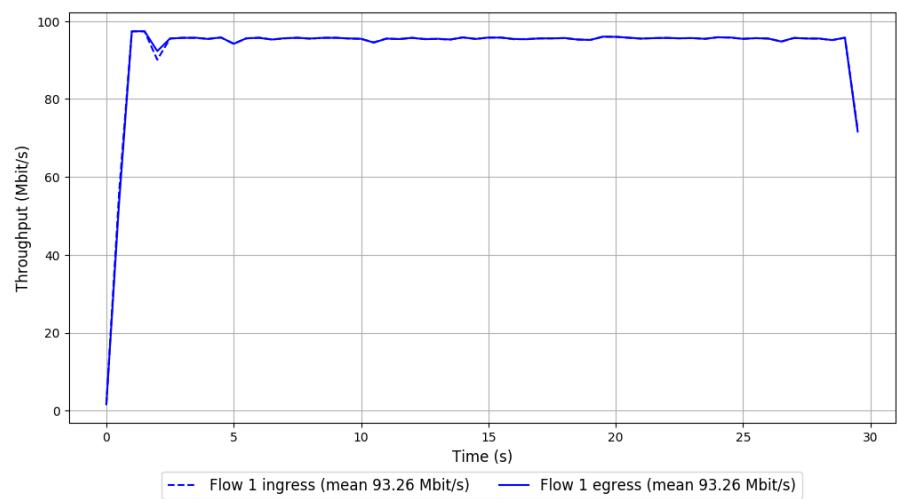


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-27 03:31:00
End at: 2018-03-27 03:31:30
Local clock offset: -6.517 ms
Remote clock offset: -7.576 ms

Below is generated by plot.py at 2018-03-27 07:51:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 13.533 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 13.533 ms
Loss rate: 0.02%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-27 03:51:24

End at: 2018-03-27 03:51:54

Local clock offset: -6.754 ms

Remote clock offset: -7.822 ms

Below is generated by plot.py at 2018-03-27 07:51:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 13.584 ms

Loss rate: 0.02%

-- Flow 1:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 13.584 ms

Loss rate: 0.02%

Run 10: Report of Vivace-LTE — Data Link

