

Pantheon Report

Generated at 2018-03-06 06:03:23 (UTC).

Data path: India Ethernet (*remote*) → AWS India 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).

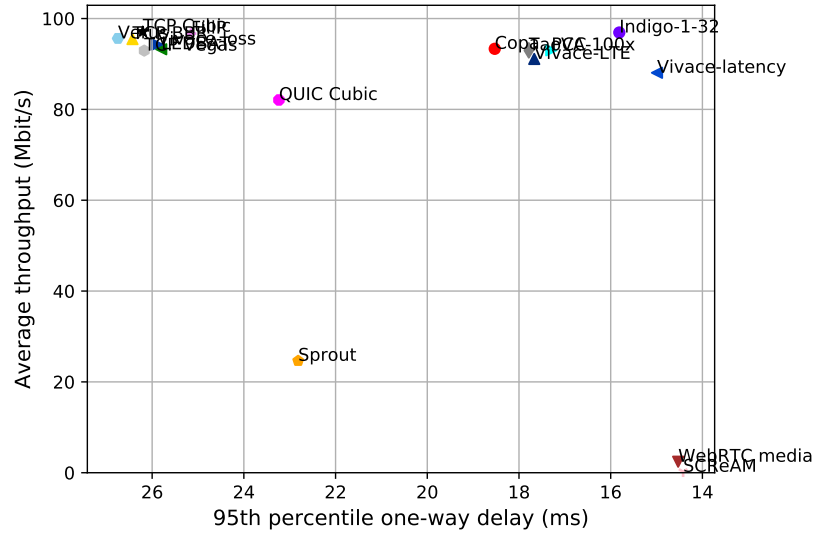
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

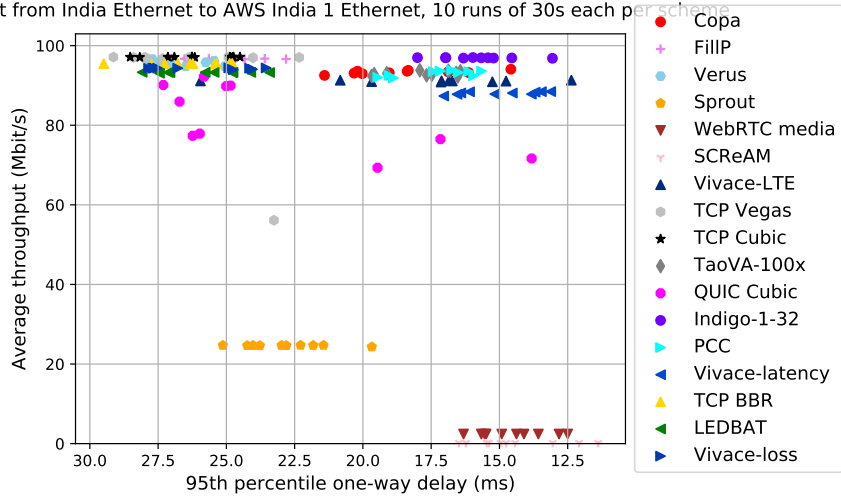
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.48	26.43	0.12
TCP Cubic	10	97.12	26.20	0.12
LEDBAT	10	93.24	25.80	0.13
PCC	10	93.01	17.29	0.09
QUIC Cubic	10	82.07	23.24	0.11
SCReAM	10	0.21	14.42	0.05
WebRTC media	10	2.42	14.53	0.07
Sprout	10	24.65	22.82	0.10
TaoVA-100x	10	93.00	17.79	0.09
TCP Vegas	10	92.94	26.17	0.08
Verus	10	95.62	26.75	0.12
Copa	10	93.34	18.53	0.08
FillP	10	96.69	25.15	0.11
Indigo-1-32	10	96.92	15.81	0.09
Vivace-latency	10	88.06	14.99	0.08
Vivace-loss	10	94.28	25.89	0.12
Vivace-LTE	10	91.11	17.67	0.09

Run 1: Statistics of TCP BBR

Start at: 2018-03-05 22:33:42

End at: 2018-03-05 22:34:12

Local clock offset: 4.95 ms

Remote clock offset: -5.418 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.49 Mbit/s

95th percentile per-packet one-way delay: 29.490 ms

Loss rate: 0.13%

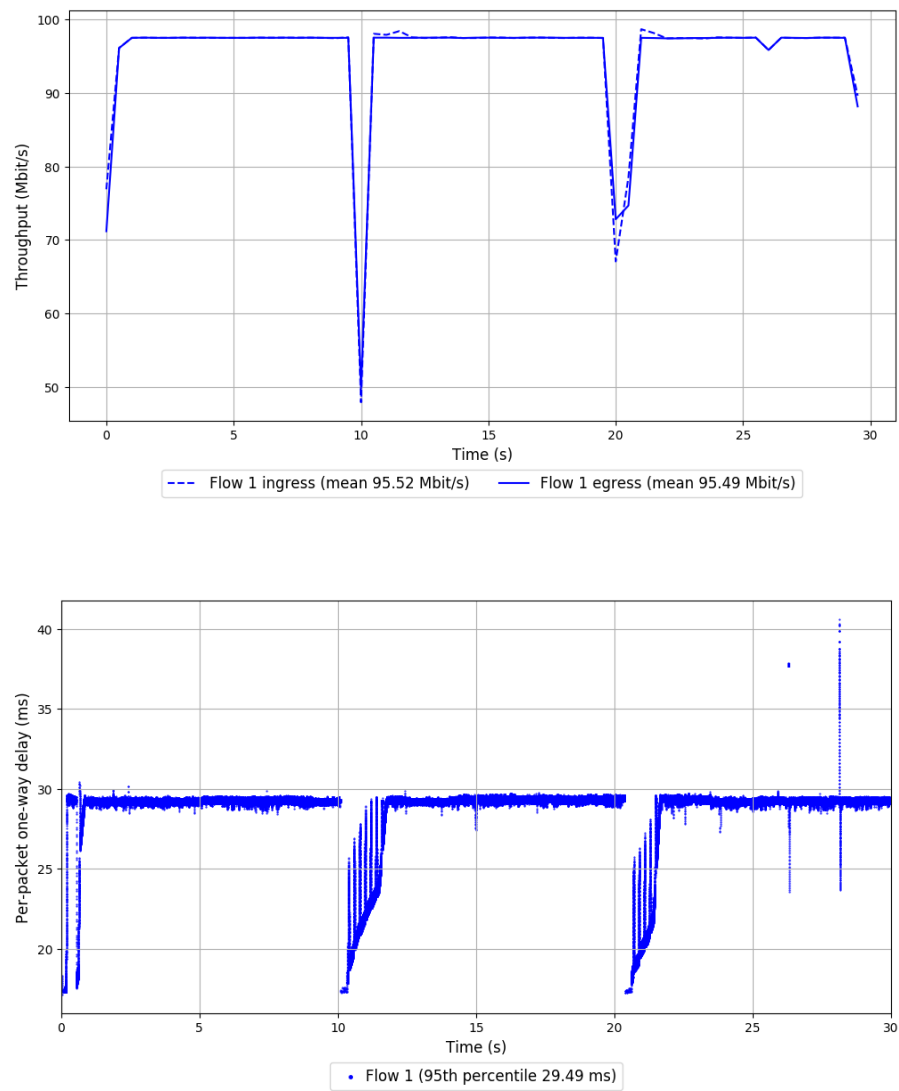
-- Flow 1:

Average throughput: 95.49 Mbit/s

95th percentile per-packet one-way delay: 29.490 ms

Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-05 22:54:35

End at: 2018-03-05 22:55:05

Local clock offset: 2.146 ms

Remote clock offset: -3.755 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.40 Mbit/s

95th percentile per-packet one-way delay: 25.425 ms

Loss rate: 0.13%

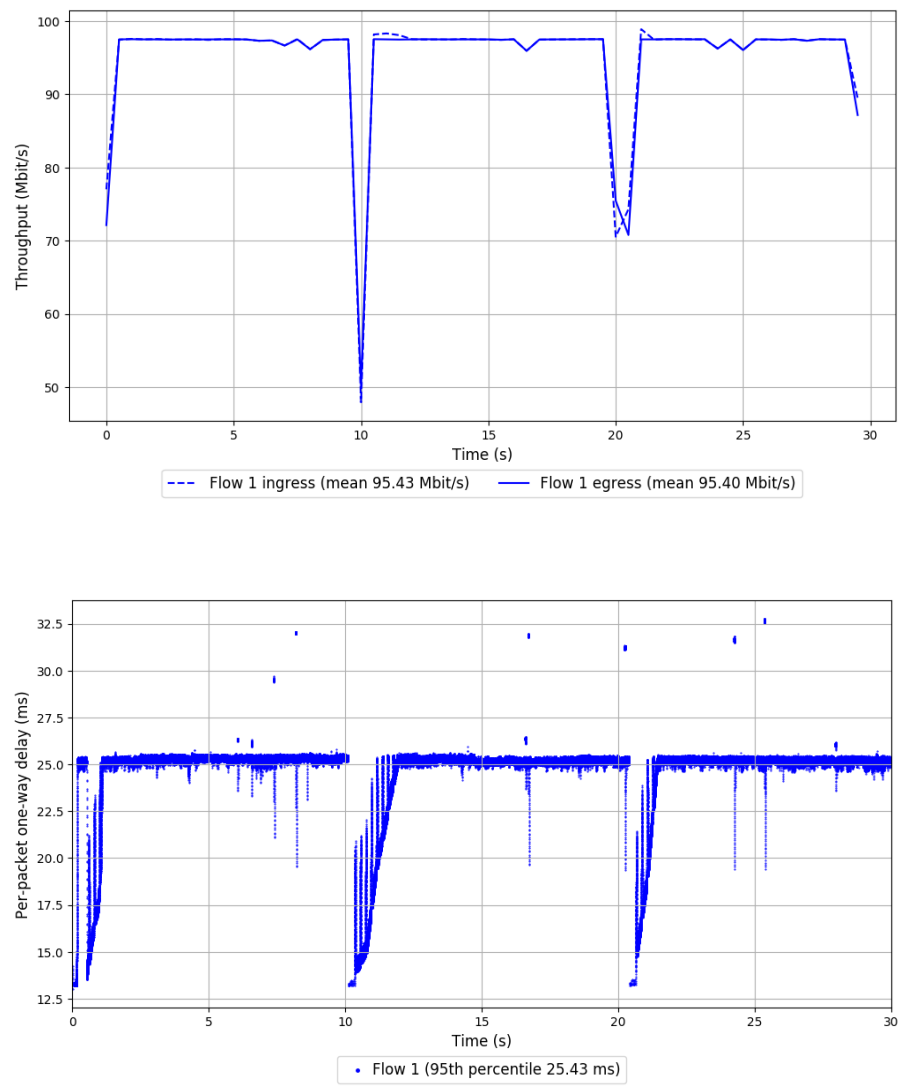
-- Flow 1:

Average throughput: 95.40 Mbit/s

95th percentile per-packet one-way delay: 25.425 ms

Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-05 23:15:22

End at: 2018-03-05 23:15:53

Local clock offset: 2.86 ms

Remote clock offset: -2.556 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.49 Mbit/s

95th percentile per-packet one-way delay: 26.231 ms

Loss rate: 0.12%

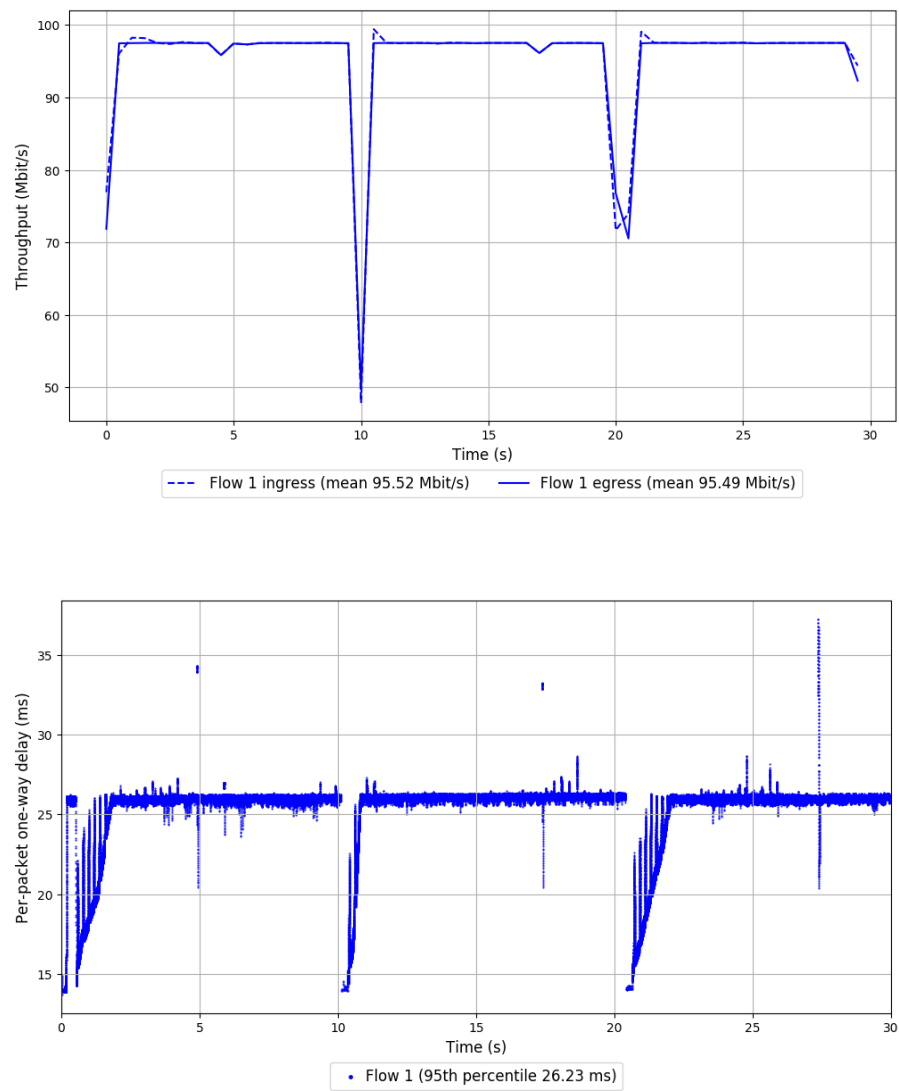
-- Flow 1:

Average throughput: 95.49 Mbit/s

95th percentile per-packet one-way delay: 26.231 ms

Loss rate: 0.12%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-05 23:36:15

End at: 2018-03-05 23:36:45

Local clock offset: 4.917 ms

Remote clock offset: 2.504 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.51 Mbit/s

95th percentile per-packet one-way delay: 27.261 ms

Loss rate: 0.12%

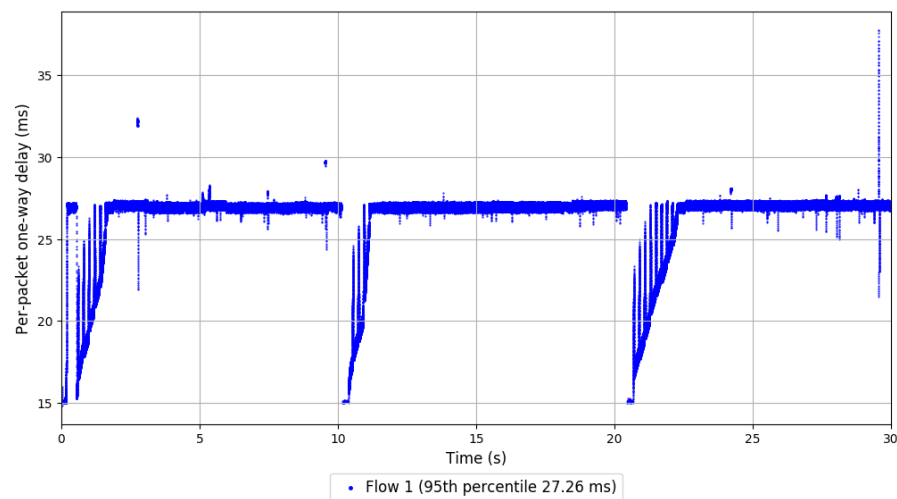
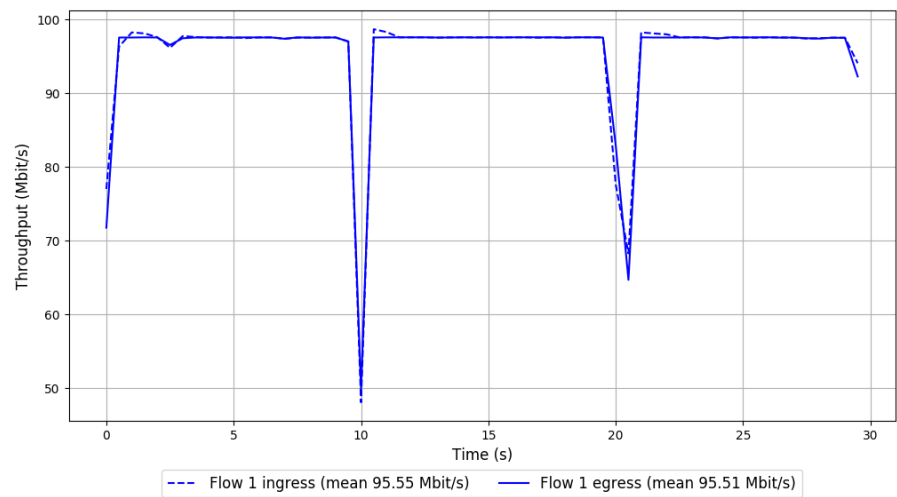
-- Flow 1:

Average throughput: 95.51 Mbit/s

95th percentile per-packet one-way delay: 27.261 ms

Loss rate: 0.12%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-05 23:57:06

End at: 2018-03-05 23:57:36

Local clock offset: 2.115 ms

Remote clock offset: -0.941 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 24.784 ms

Loss rate: 0.12%

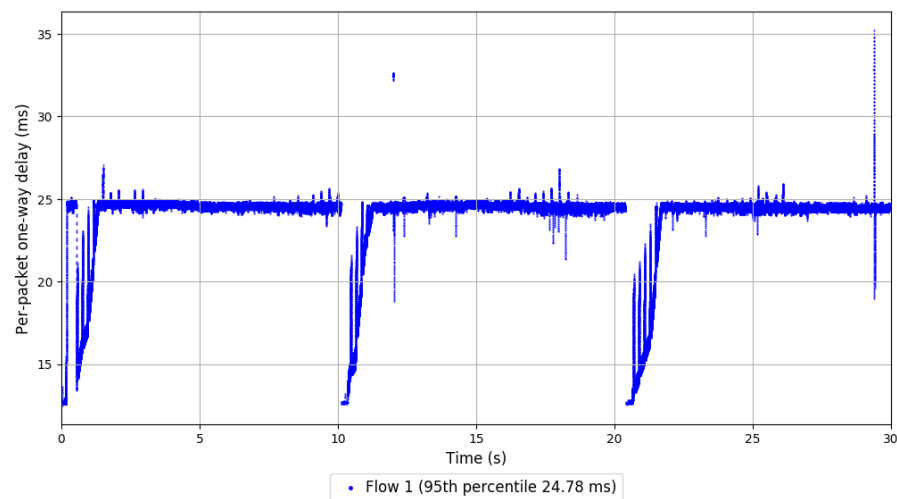
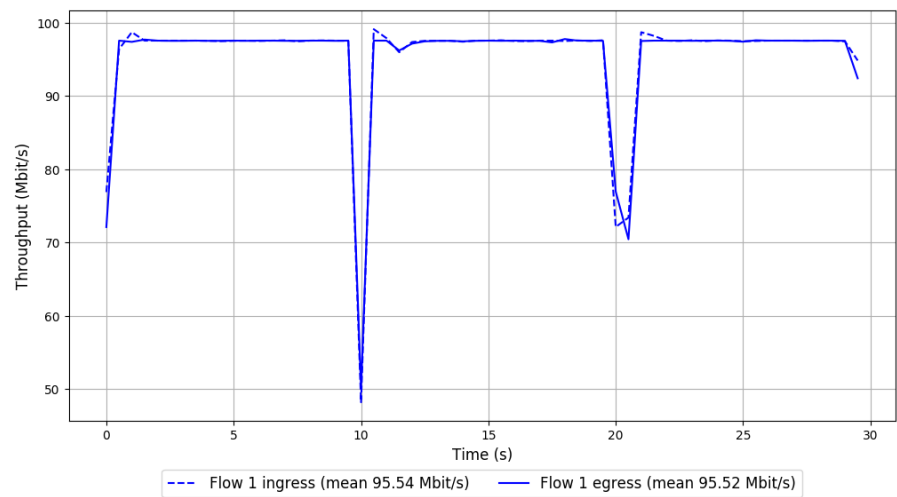
-- Flow 1:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 24.784 ms

Loss rate: 0.12%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-06 00:17:58

End at: 2018-03-06 00:18:28

Local clock offset: 4.106 ms

Remote clock offset: -1.175 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 25.360 ms

Loss rate: 0.13%

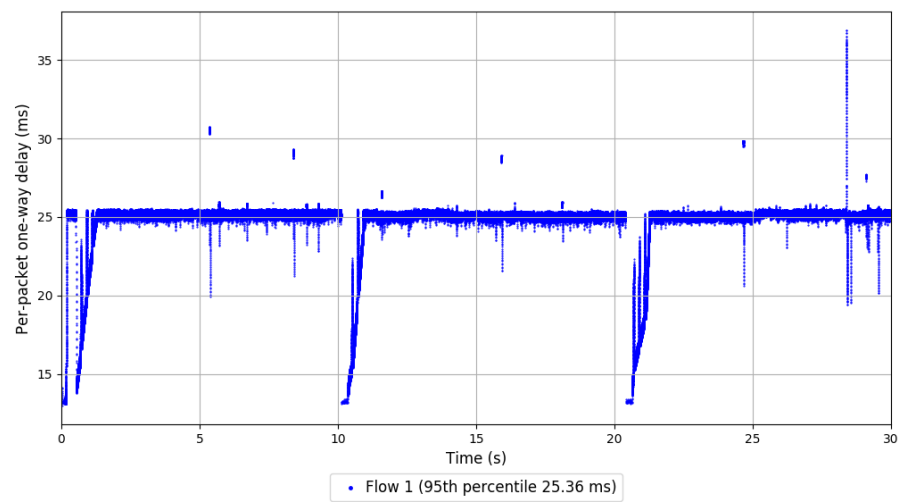
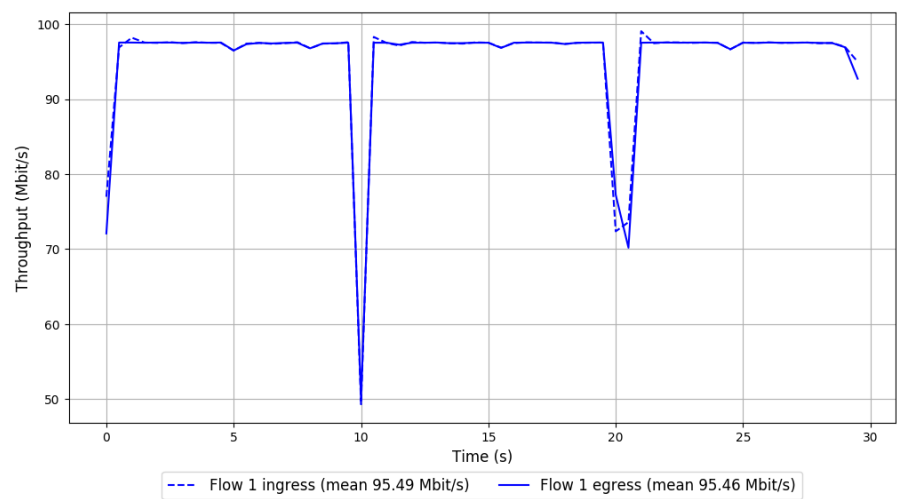
-- Flow 1:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 25.360 ms

Loss rate: 0.13%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-03-06 00:38:53

End at: 2018-03-06 00:39:23

Local clock offset: 3.83 ms

Remote clock offset: 4.523 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.44 Mbit/s

95th percentile per-packet one-way delay: 26.334 ms

Loss rate: 0.12%

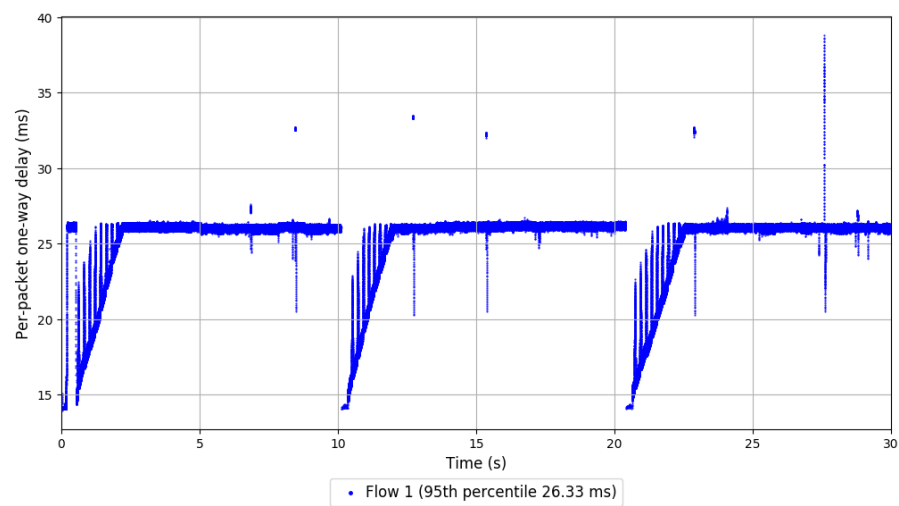
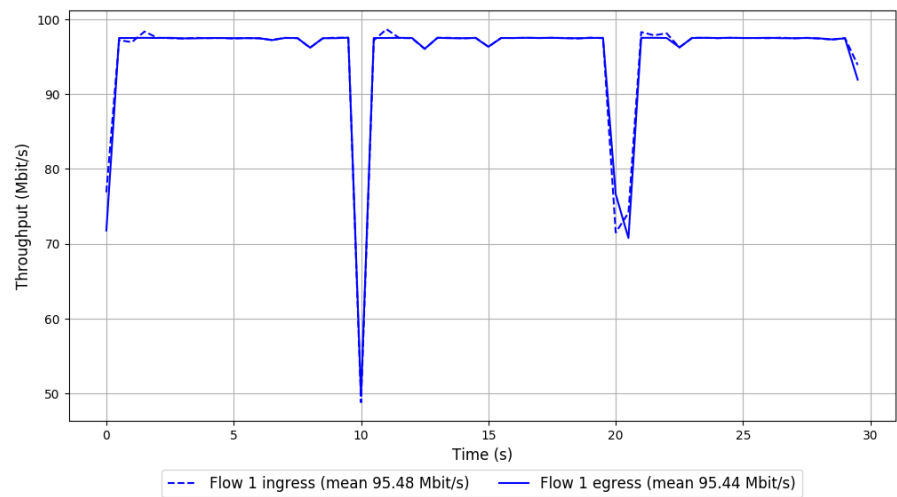
-- Flow 1:

Average throughput: 95.44 Mbit/s

95th percentile per-packet one-way delay: 26.334 ms

Loss rate: 0.12%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-03-06 00:59:46

End at: 2018-03-06 01:00:16

Local clock offset: 4.648 ms

Remote clock offset: 5.34 ms

Below is generated by plot.py at 2018-03-06 05:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 26.778 ms

Loss rate: 0.12%

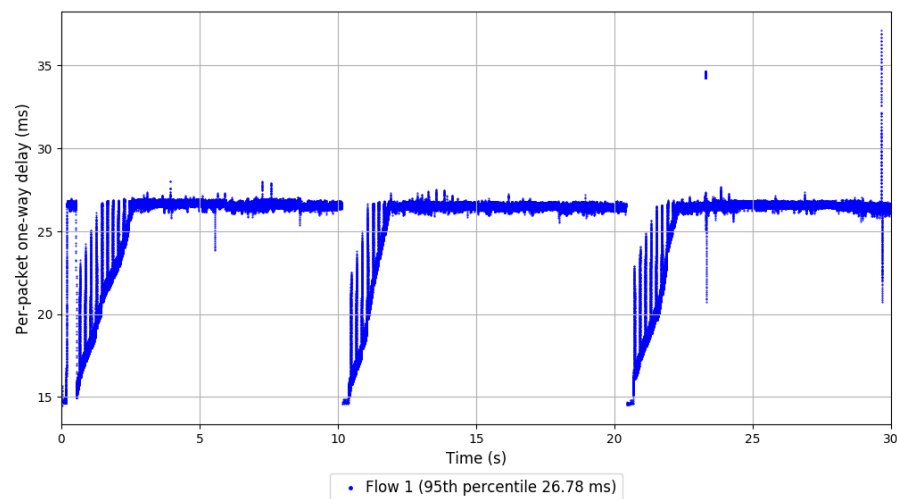
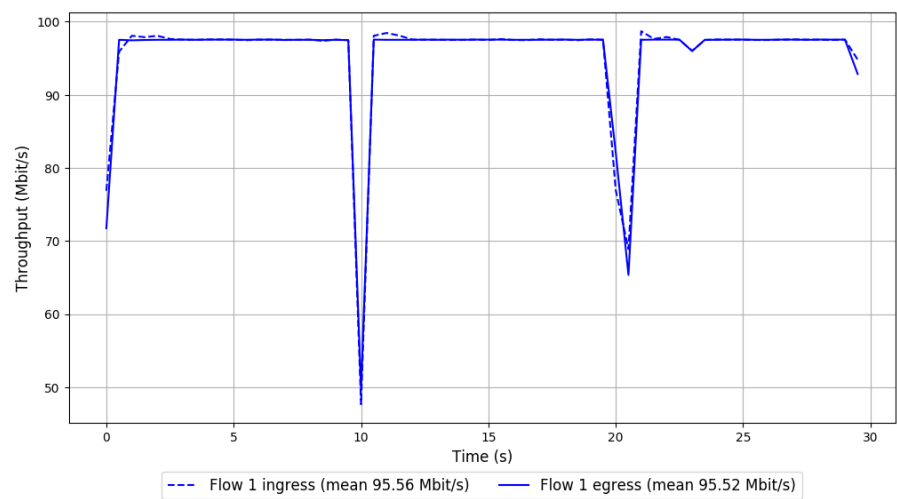
-- Flow 1:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 26.778 ms

Loss rate: 0.12%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 01:20:49

End at: 2018-03-06 01:21:19

Local clock offset: 3.939 ms

Remote clock offset: 3.288 ms

Below is generated by plot.py at 2018-03-06 05:37:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 27.743 ms

Loss rate: 0.12%

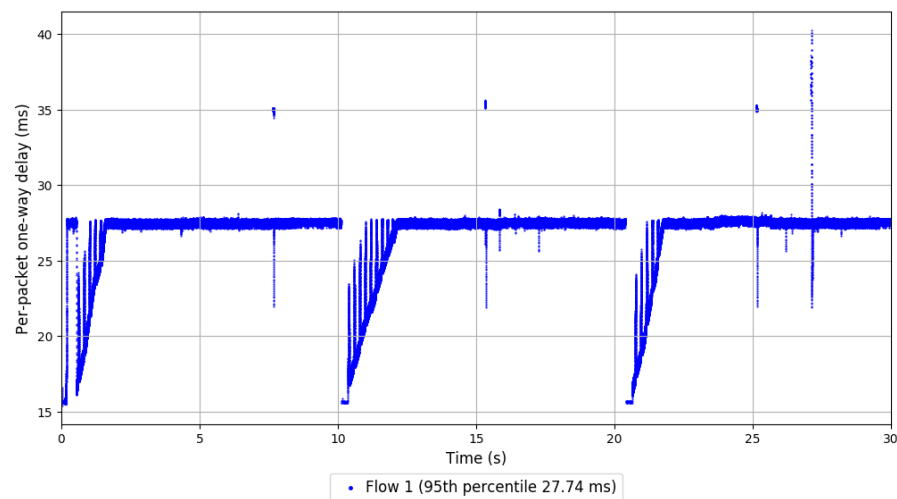
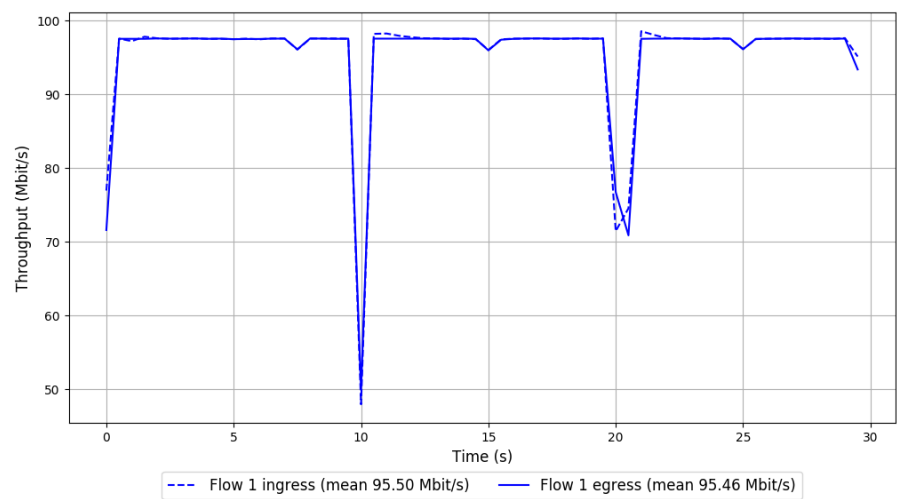
-- Flow 1:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 27.743 ms

Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-06 01:41:36

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

Local clock offset: 0.142 ms

Remote clock offset: -1.227 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 24.881 ms

Loss rate: 0.12%

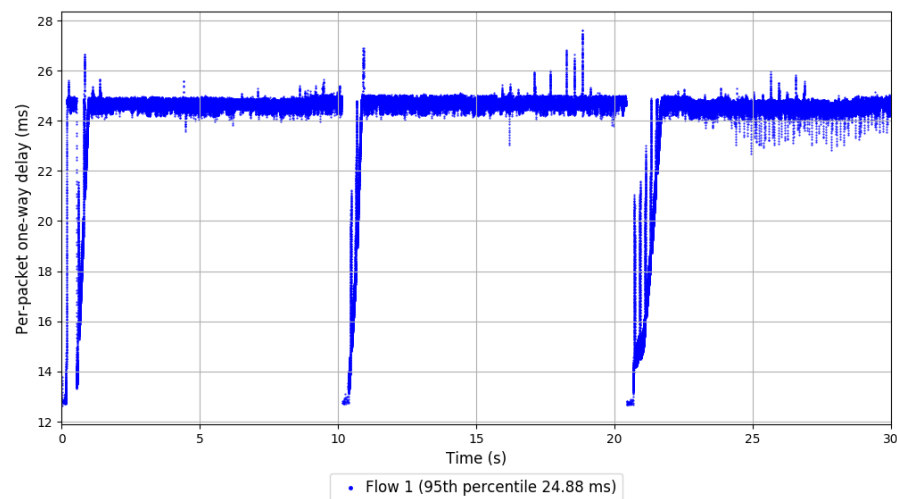
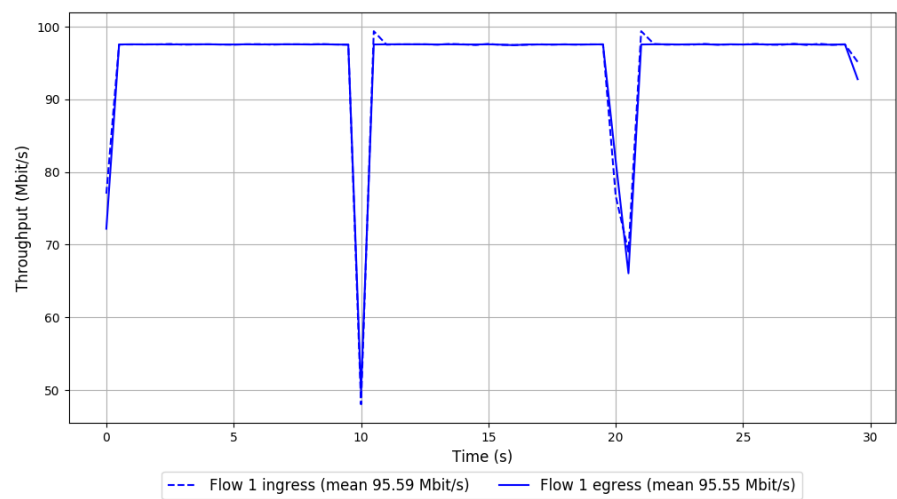
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 24.881 ms

Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

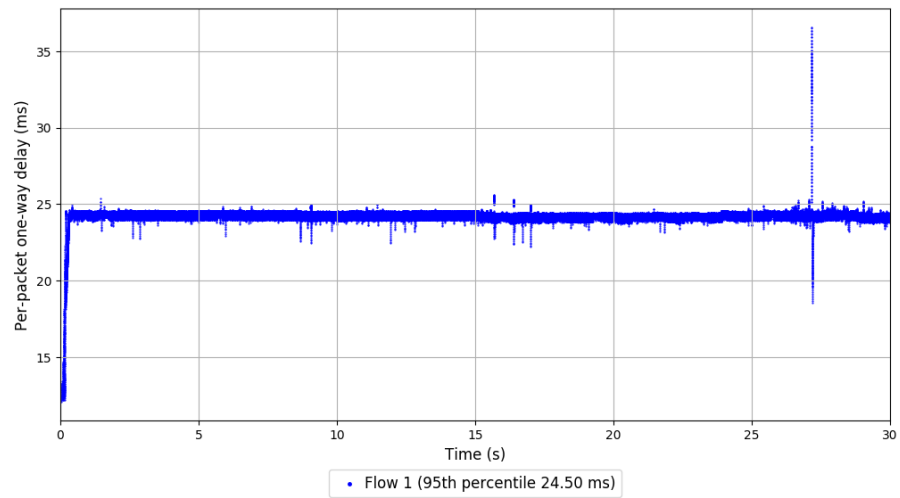
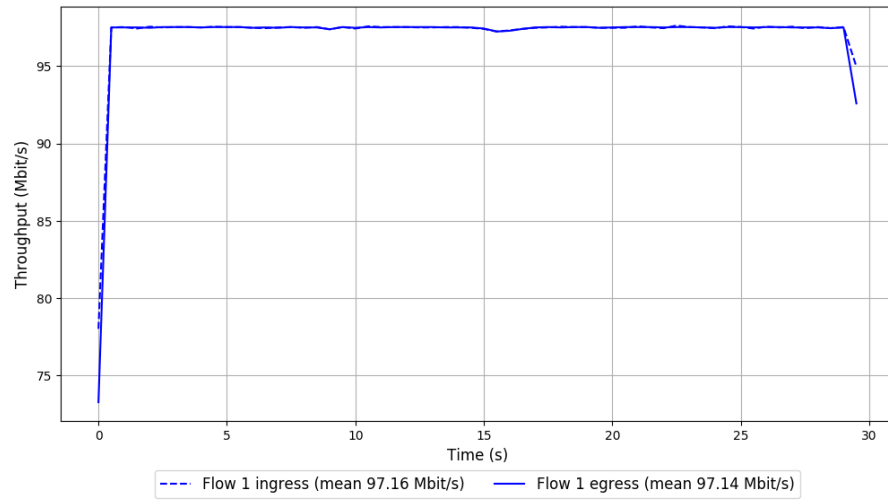


Run 1: Statistics of TCP Cubic

Start at: 2018-03-05 22:32:32
End at: 2018-03-05 22:33:02
Local clock offset: 1.094 ms
Remote clock offset: -4.139 ms

Below is generated by plot.py at 2018-03-06 05:37:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 24.500 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 24.500 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

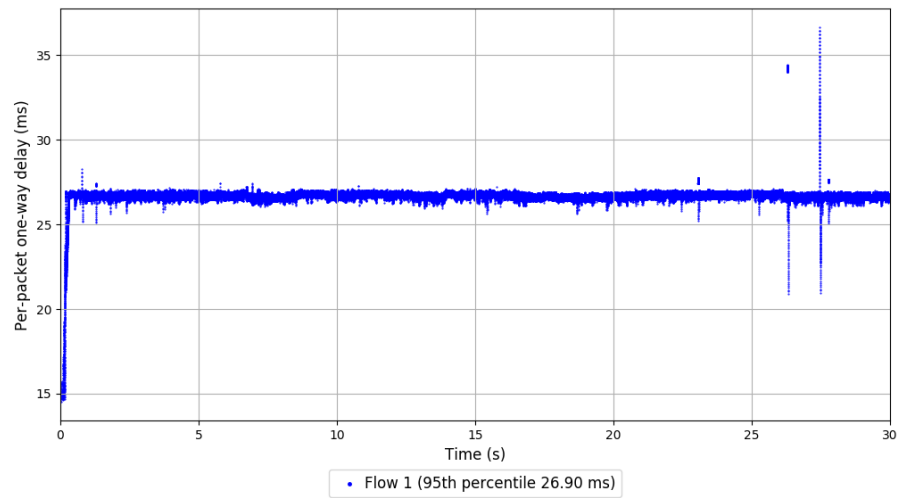
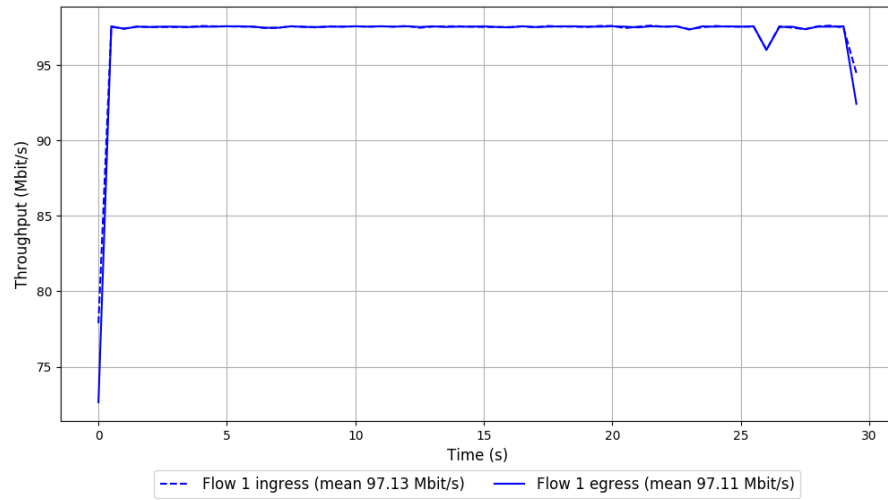


Run 2: Statistics of TCP Cubic

Start at: 2018-03-05 22:53:26
End at: 2018-03-05 22:53:56
Local clock offset: 3.714 ms
Remote clock offset: -3.699 ms

Below is generated by plot.py at 2018-03-06 05:37:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.903 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.903 ms
Loss rate: 0.12%

Run 2: Report of TCP Cubic — Data Link

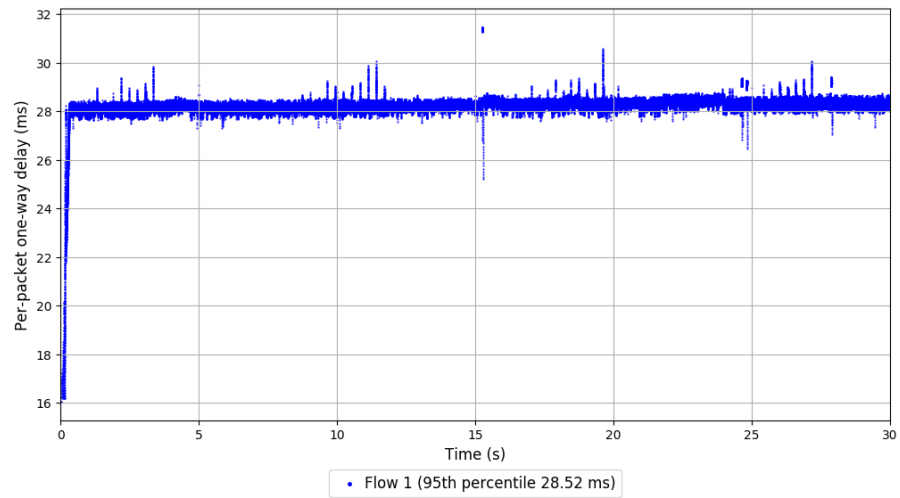
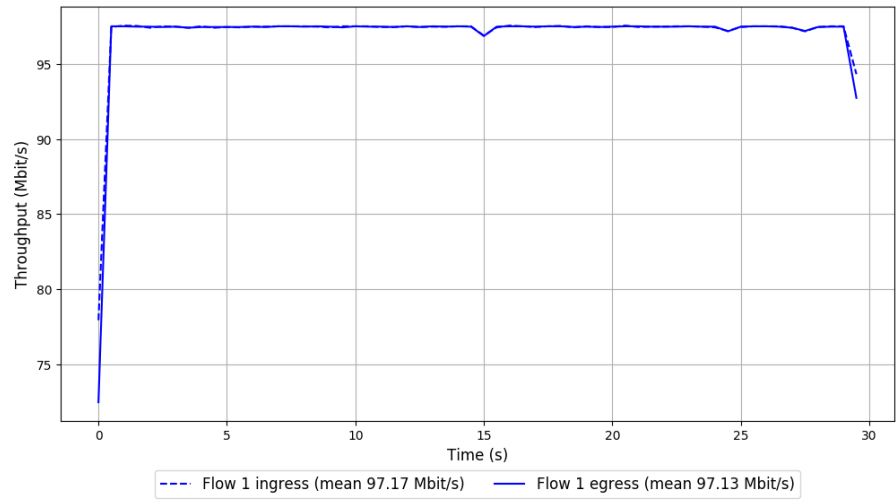


Run 3: Statistics of TCP Cubic

Start at: 2018-03-05 23:14:12
End at: 2018-03-05 23:14:43
Local clock offset: 4.651 ms
Remote clock offset: -3.673 ms

Below is generated by plot.py at 2018-03-06 05:37:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 28.523 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 28.523 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

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

End at: 2018-03-05 23:35:35

Local clock offset: 1.503 ms

Remote clock offset: 1.462 ms

Below is generated by plot.py at 2018-03-06 05:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 24.782 ms

Loss rate: 0.12%

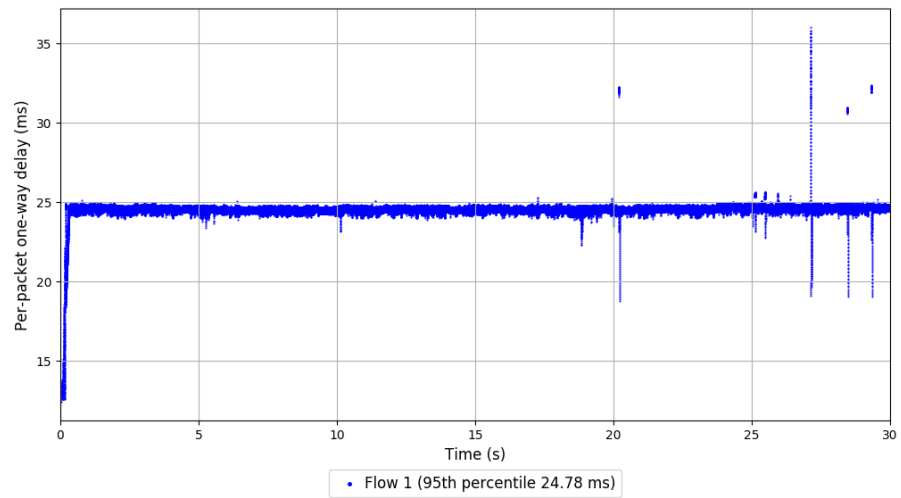
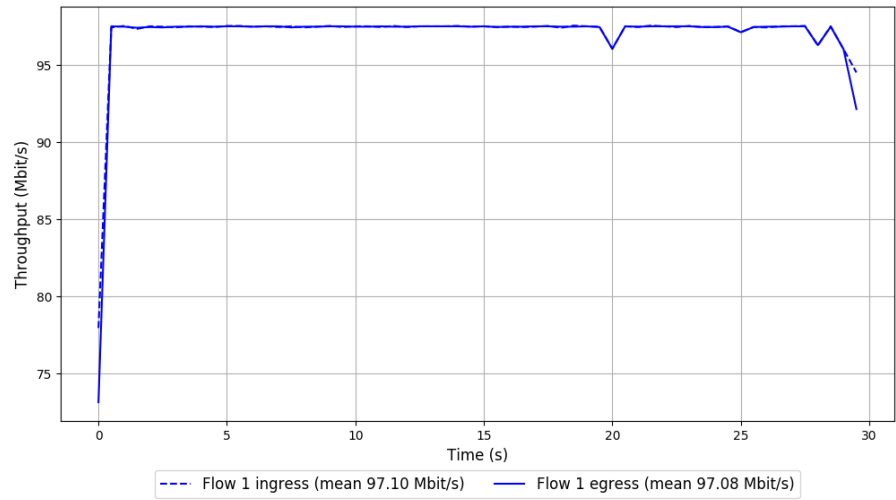
-- Flow 1:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 24.782 ms

Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

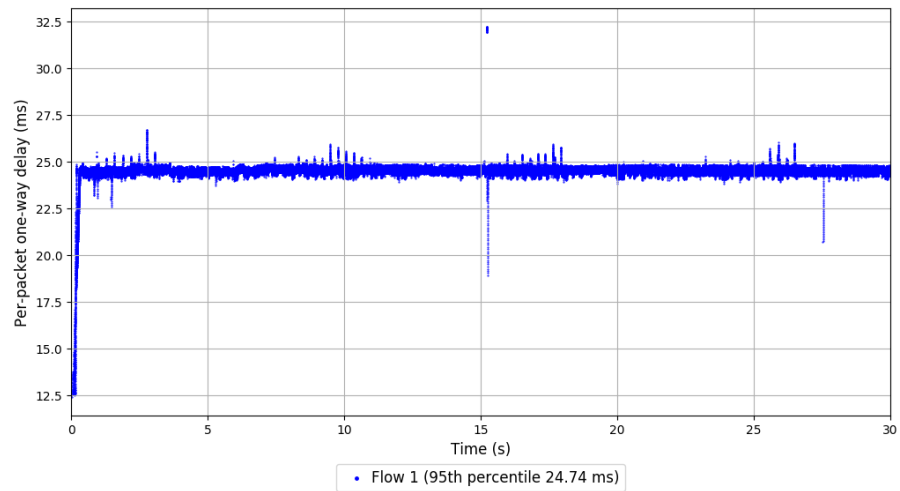
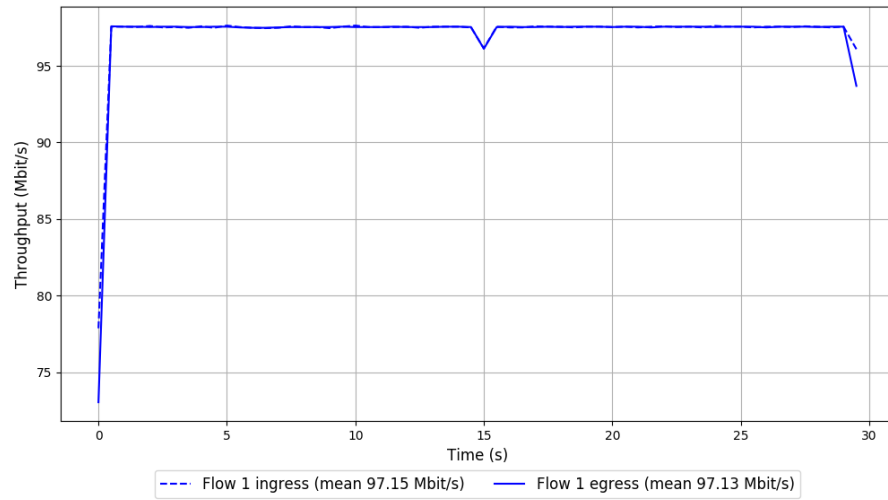


Run 5: Statistics of TCP Cubic

Start at: 2018-03-05 23:55:57
End at: 2018-03-05 23:56:27
Local clock offset: 2.199 ms
Remote clock offset: -0.598 ms

Below is generated by plot.py at 2018-03-06 05:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 24.736 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 24.736 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

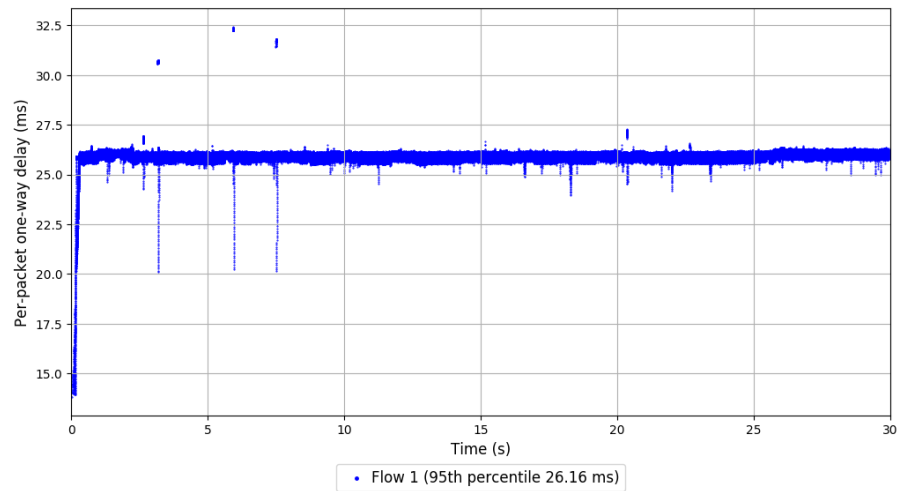
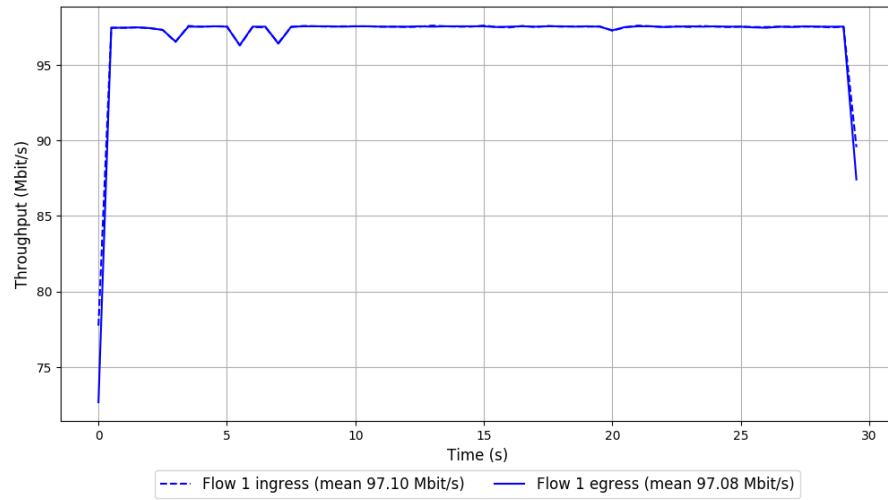


Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 00:16:49
End at: 2018-03-06 00:17:19
Local clock offset: 4.819 ms
Remote clock offset: -1.252 ms

Below is generated by plot.py at 2018-03-06 05:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 26.159 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 26.159 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 00:37:44

End at: 2018-03-06 00:38:14

Local clock offset: 5.222 ms

Remote clock offset: 4.874 ms

Below is generated by plot.py at 2018-03-06 05:39:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 27.142 ms

Loss rate: 0.12%

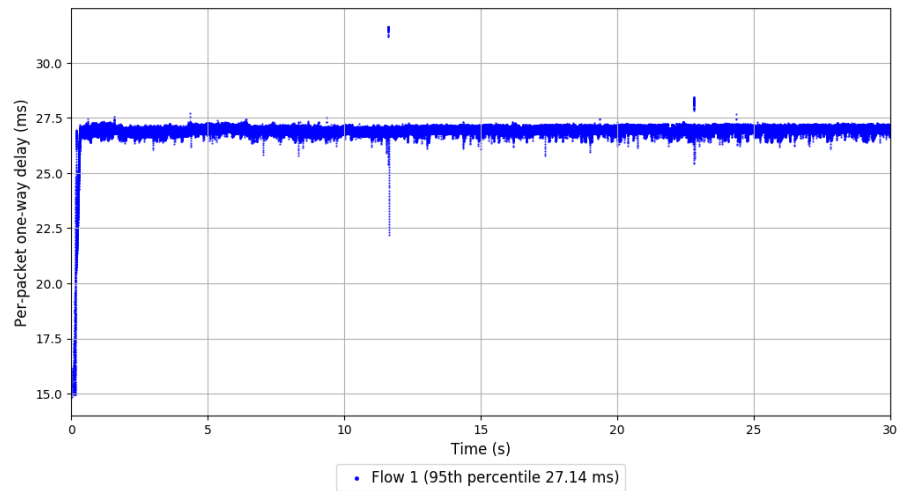
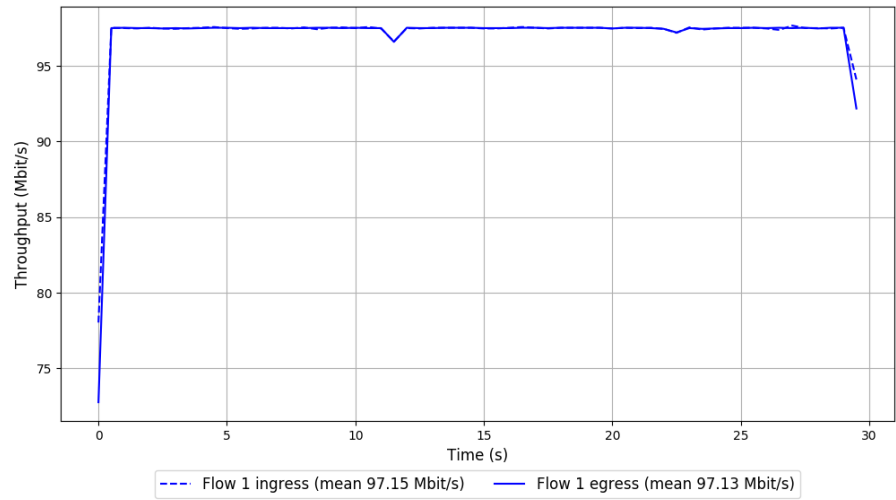
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 27.142 ms

Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 00:58:37

End at: 2018-03-06 00:59:07

Local clock offset: 3.627 ms

Remote clock offset: 5.199 ms

Below is generated by plot.py at 2018-03-06 05:39:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 26.258 ms

Loss rate: 0.12%

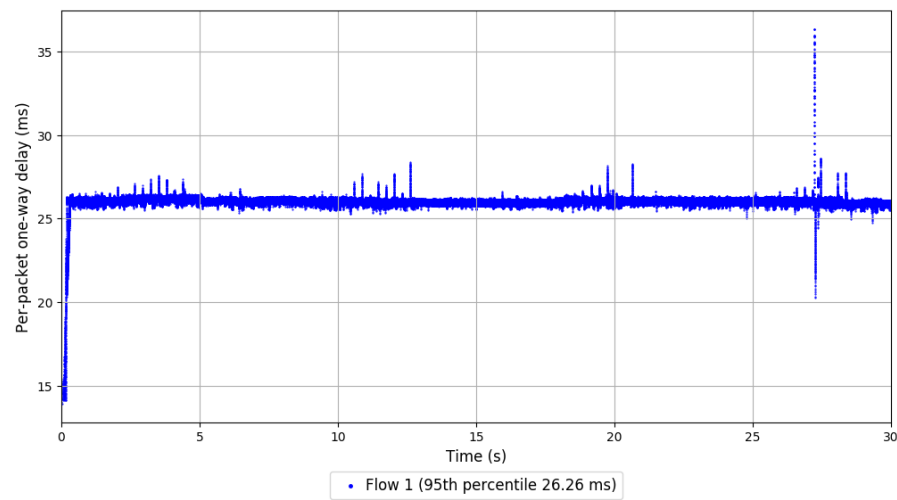
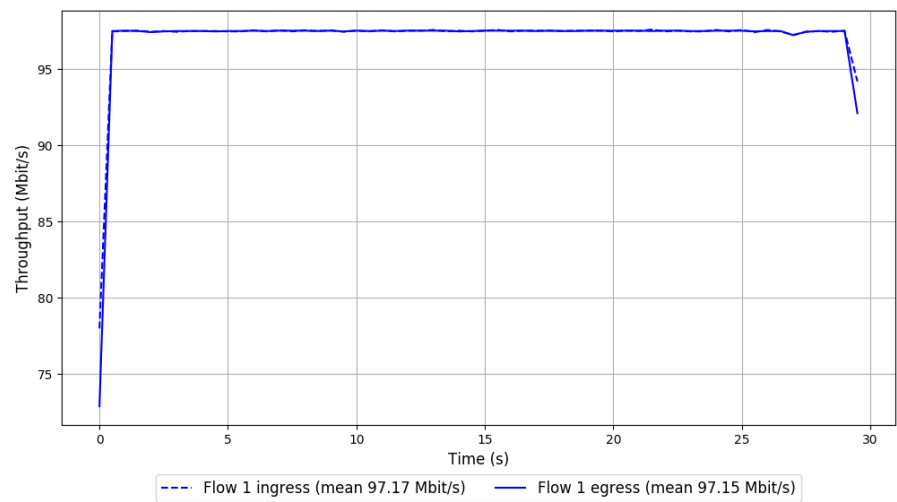
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 26.258 ms

Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 01:19:40

End at: 2018-03-06 01:20:10

Local clock offset: 3.898 ms

Remote clock offset: 2.853 ms

Below is generated by plot.py at 2018-03-06 05:39:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 28.169 ms

Loss rate: 0.12%

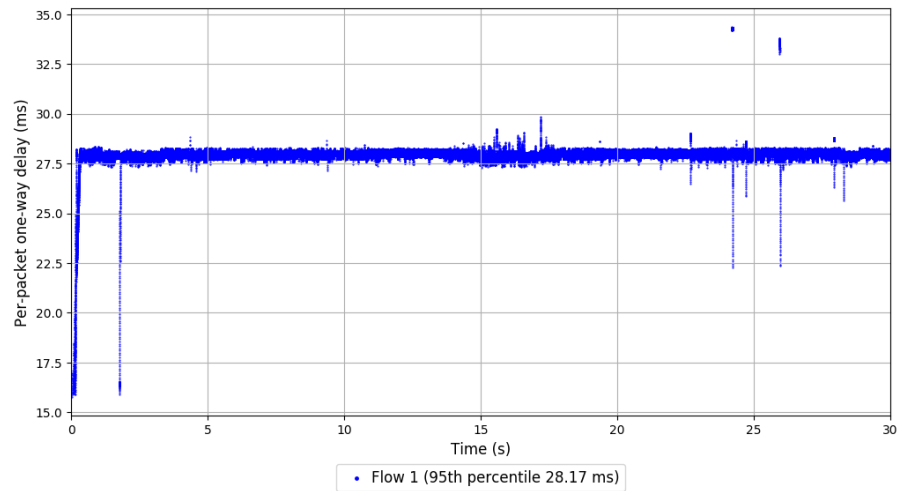
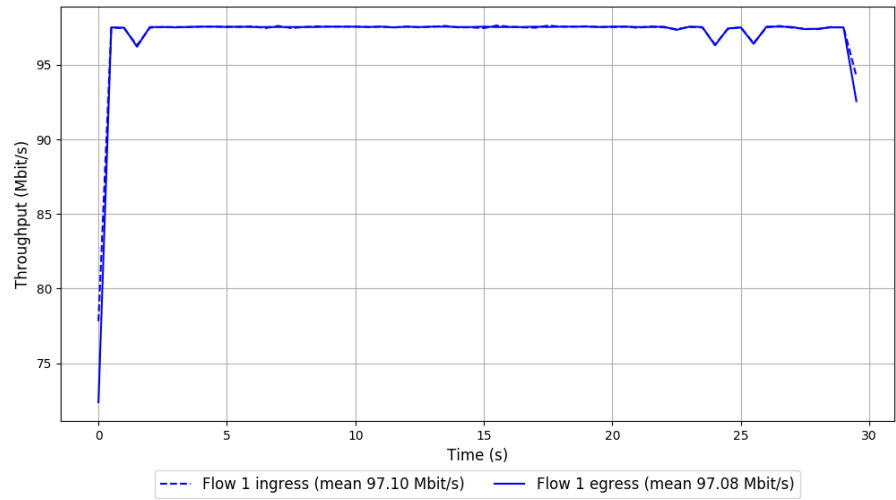
-- Flow 1:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 28.169 ms

Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 01:40:25

End at: 2018-03-06 01:40:55

Local clock offset: -0.741 ms

Remote clock offset: -1.791 ms

Below is generated by plot.py at 2018-03-06 05:39:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 24.866 ms

Loss rate: 0.12%

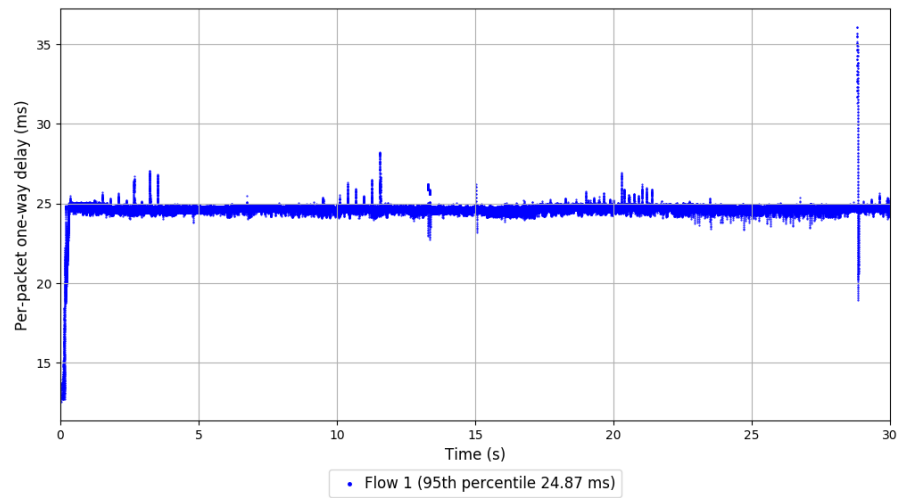
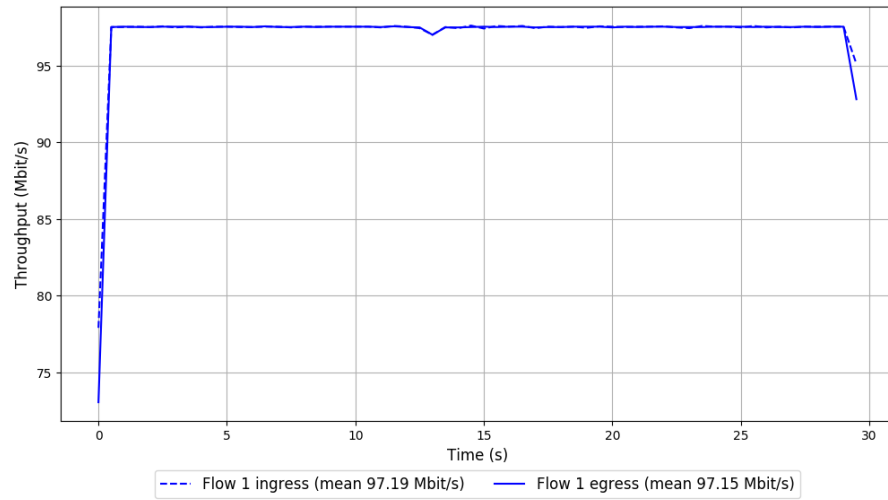
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 24.866 ms

Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

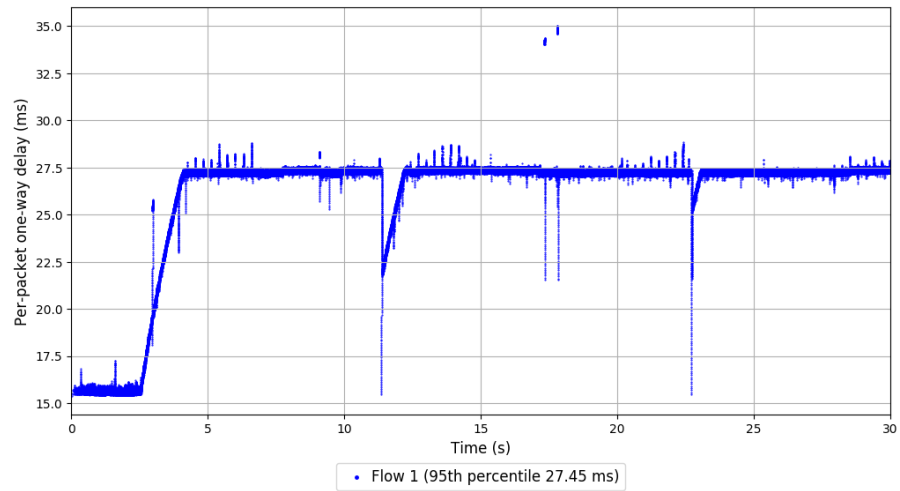
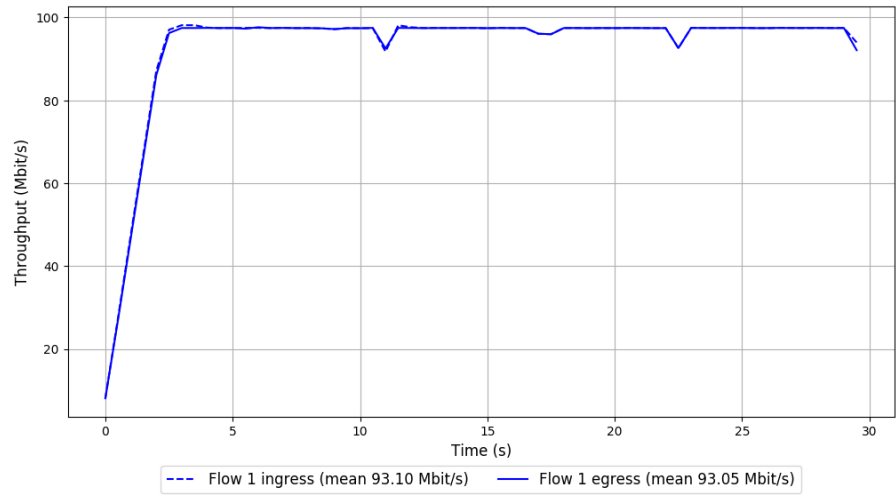


Run 1: Statistics of LEDBAT

Start at: 2018-03-05 22:41:51
End at: 2018-03-05 22:42:21
Local clock offset: 3.964 ms
Remote clock offset: -4.346 ms

Below is generated by plot.py at 2018-03-06 05:39:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 27.451 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 27.451 ms
Loss rate: 0.13%

Run 1: Report of LEDBAT — Data Link

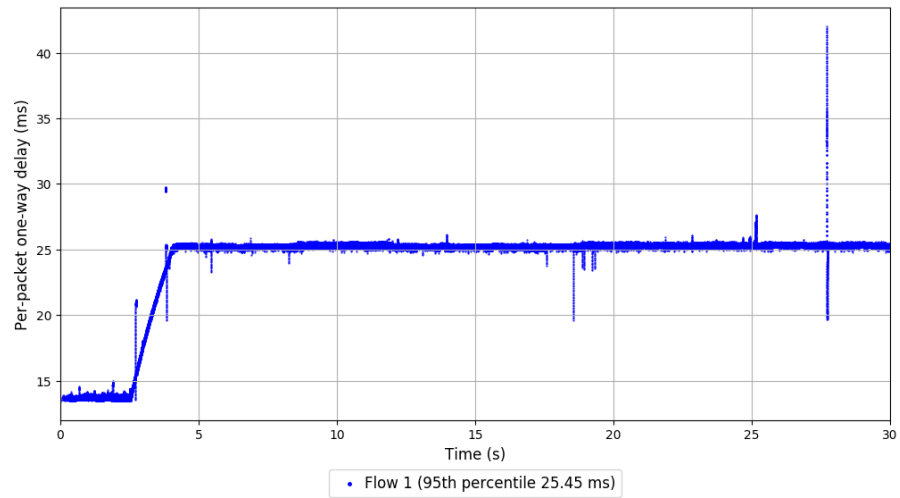
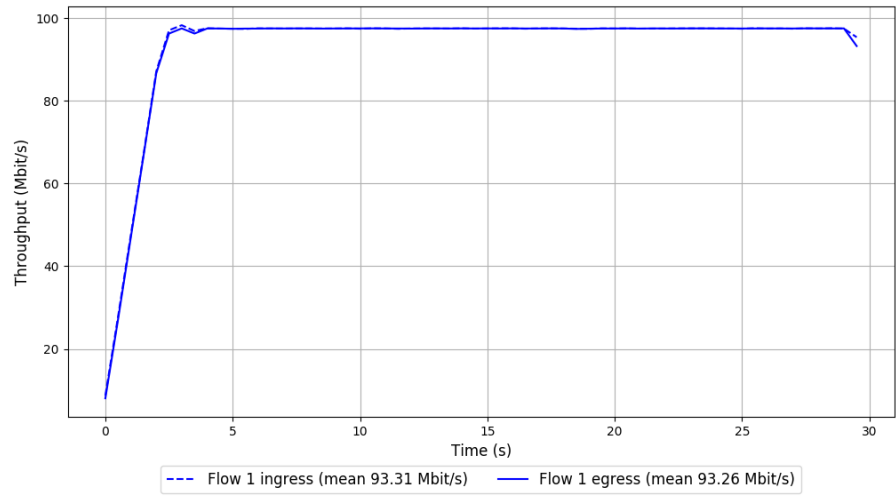


Run 2: Statistics of LEDBAT

Start at: 2018-03-05 23:02:44
End at: 2018-03-05 23:03:14
Local clock offset: 2.956 ms
Remote clock offset: -3.452 ms

Below is generated by plot.py at 2018-03-06 05:39:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 25.450 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 25.450 ms
Loss rate: 0.13%

Run 2: Report of LEDBAT — Data Link

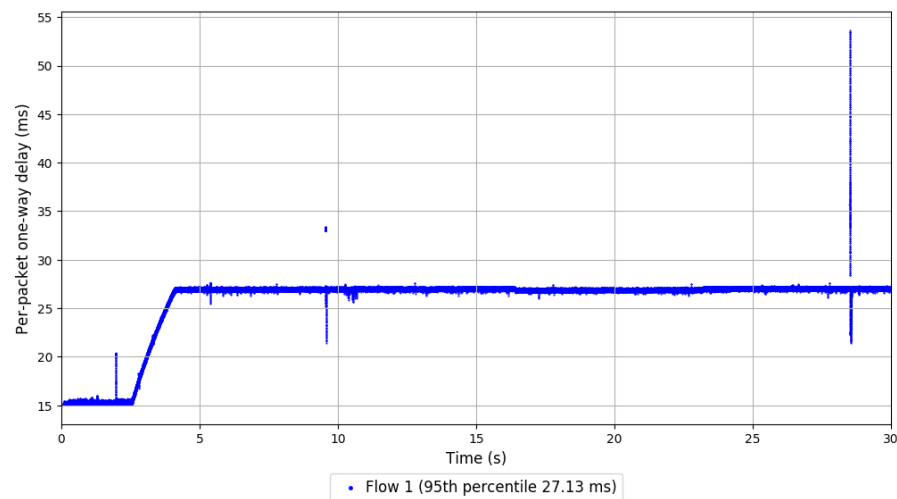
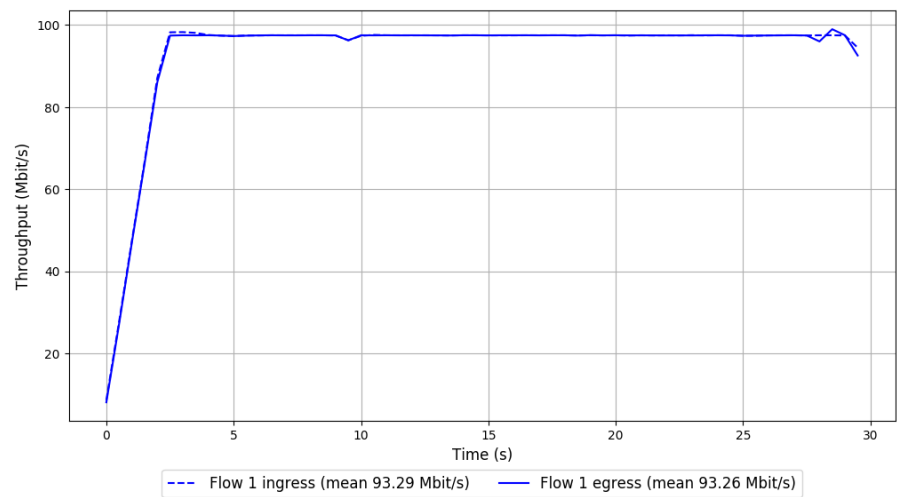


Run 3: Statistics of LEDBAT

Start at: 2018-03-05 23:23:28
End at: 2018-03-05 23:23:58
Local clock offset: 2.799 ms
Remote clock offset: -1.209 ms

Below is generated by plot.py at 2018-03-06 05:39:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 27.133 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 27.133 ms
Loss rate: 0.13%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-03-05 23:44:22

End at: 2018-03-05 23:44:52

Local clock offset: 2.103 ms

Remote clock offset: 2.823 ms

Below is generated by plot.py at 2018-03-06 05:39:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 24.756 ms

Loss rate: 0.13%

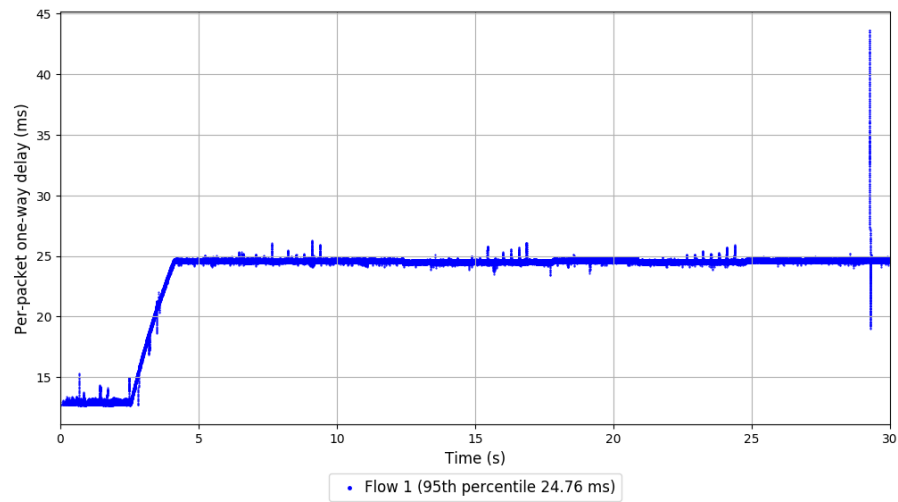
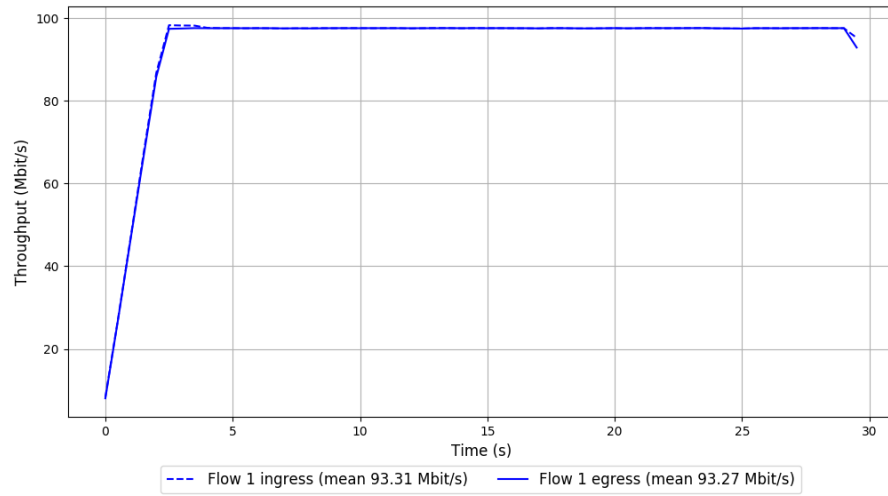
-- Flow 1:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 24.756 ms

Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

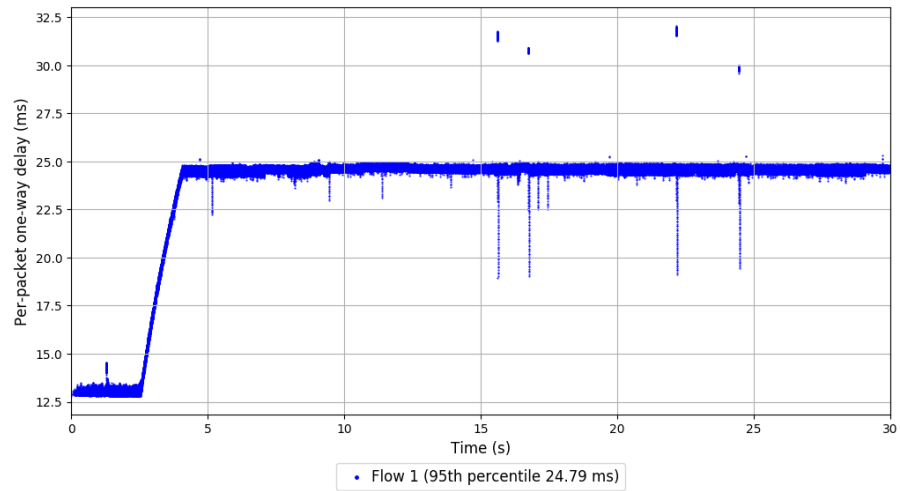
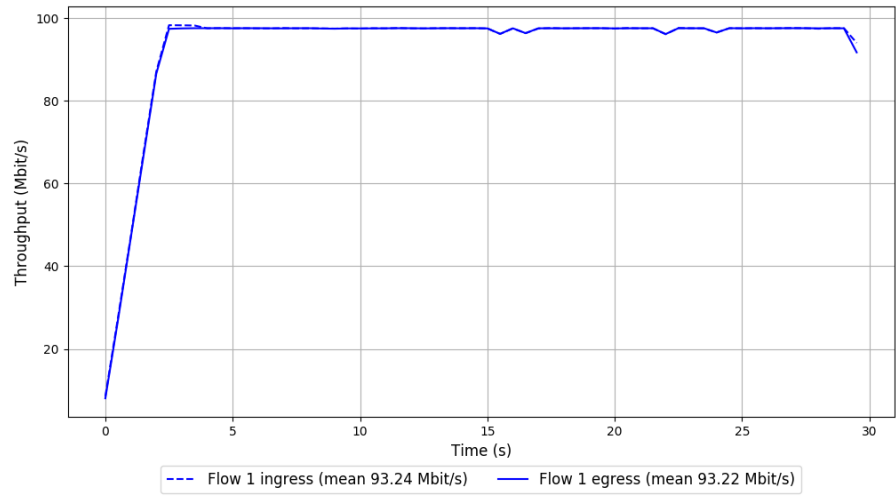


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 00:05:17
End at: 2018-03-06 00:05:47
Local clock offset: 3.222 ms
Remote clock offset: -1.233 ms

Below is generated by plot.py at 2018-03-06 05:40:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 24.785 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 24.785 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-06 00:26:04

End at: 2018-03-06 00:26:34

Local clock offset: 2.149 ms

Remote clock offset: 1.642 ms

Below is generated by plot.py at 2018-03-06 05:40:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 23.418 ms

Loss rate: 0.13%

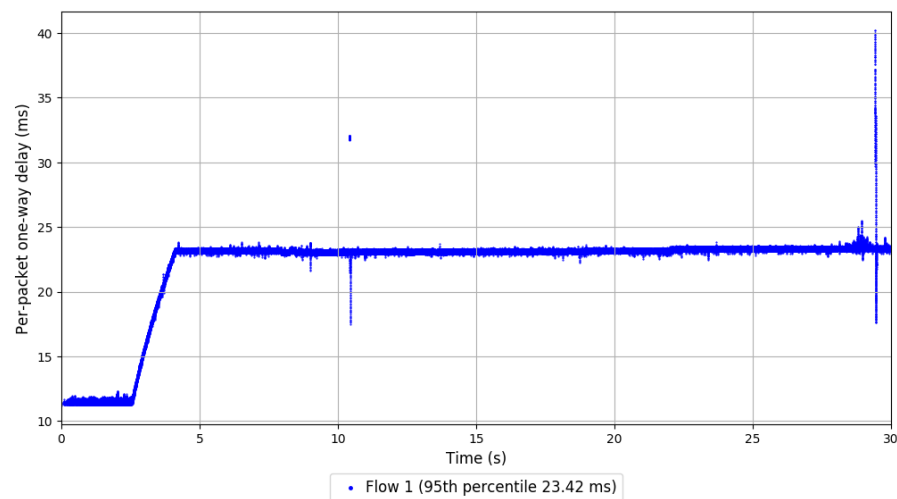
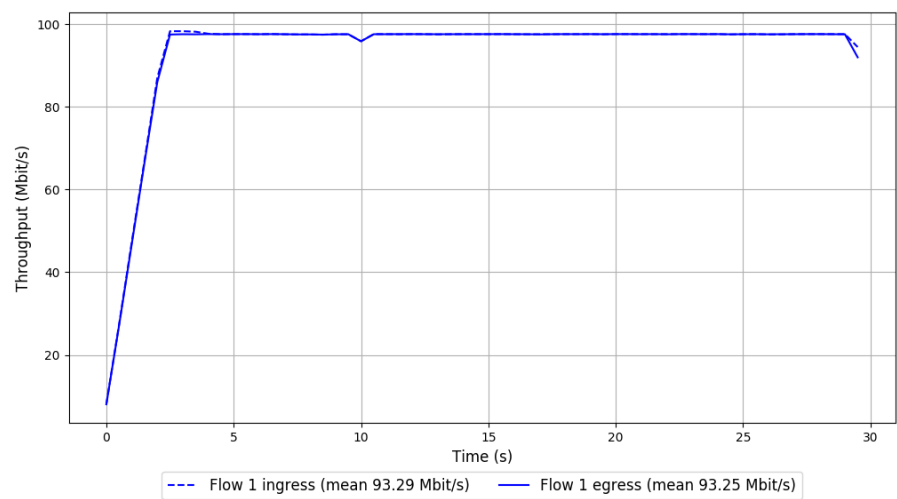
-- Flow 1:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 23.418 ms

Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-03-06 00:47:05

End at: 2018-03-06 00:47:35

Local clock offset: 2.417 ms

Remote clock offset: 6.325 ms

Below is generated by plot.py at 2018-03-06 05:40:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 24.107 ms

Loss rate: 0.13%

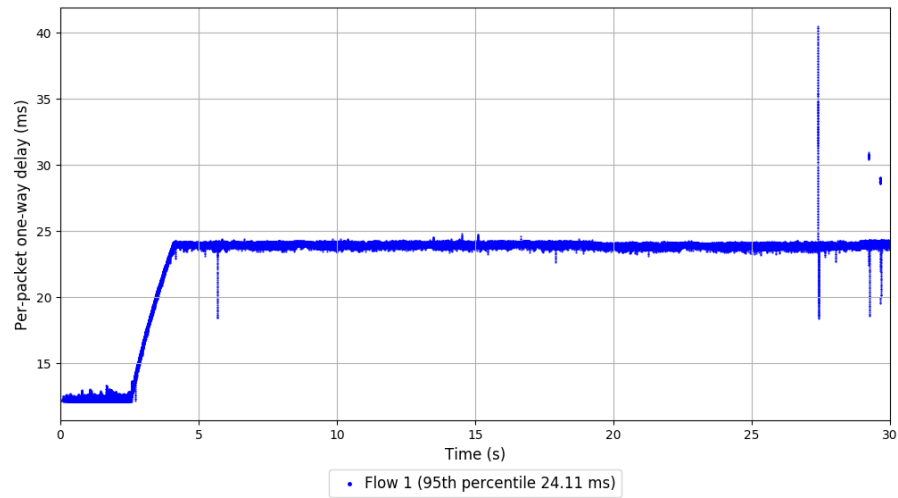
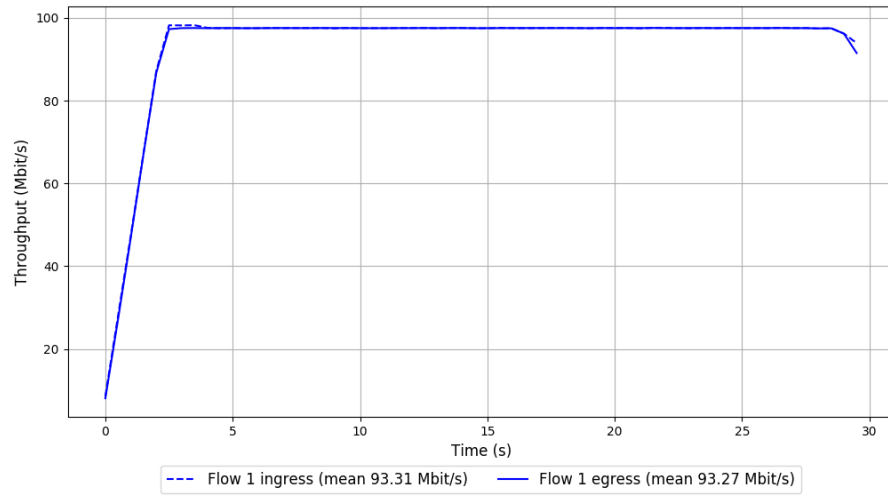
-- Flow 1:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 24.107 ms

Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-03-06 01:07:57

End at: 2018-03-06 01:08:27

Local clock offset: 4.005 ms

Remote clock offset: 3.551 ms

Below is generated by plot.py at 2018-03-06 05:40:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 27.065 ms

Loss rate: 0.13%

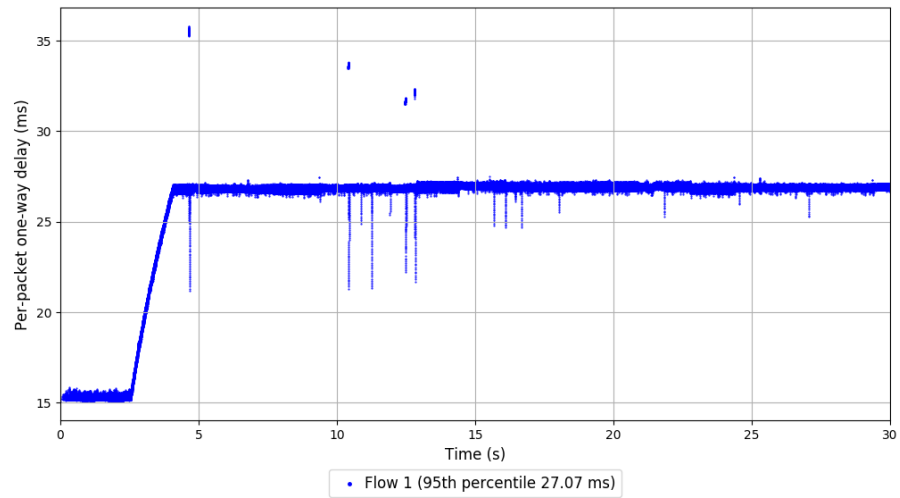
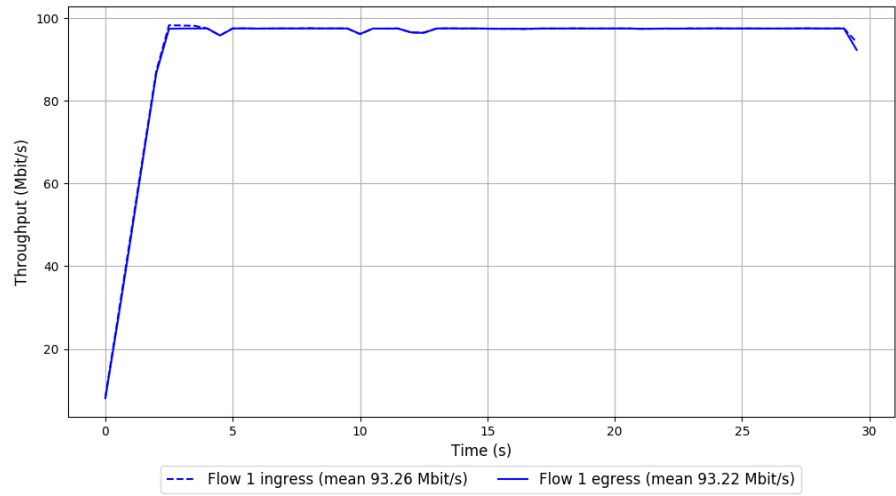
-- Flow 1:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 27.065 ms

Loss rate: 0.13%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-06 01:28:56

End at: 2018-03-06 01:29:26

Local clock offset: 1.623 ms

Remote clock offset: 3.019 ms

Below is generated by plot.py at 2018-03-06 05:40:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.28 Mbit/s

95th percentile per-packet one-way delay: 25.777 ms

Loss rate: 0.13%

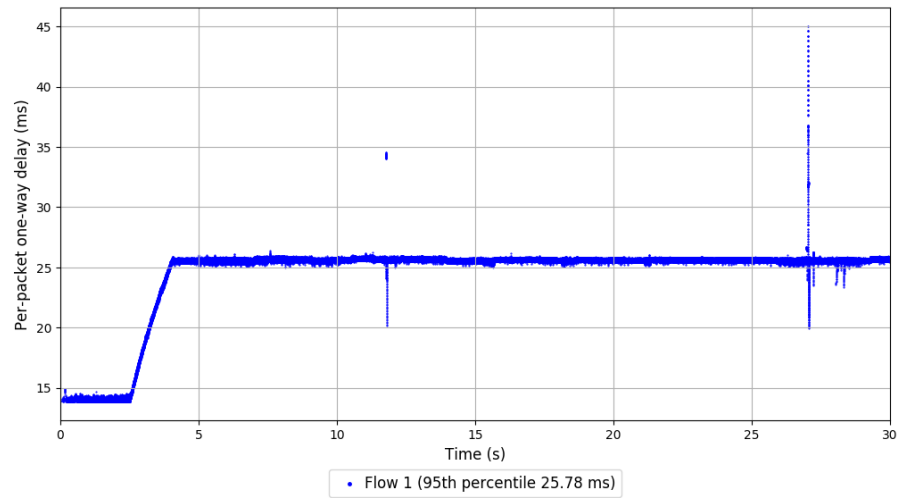
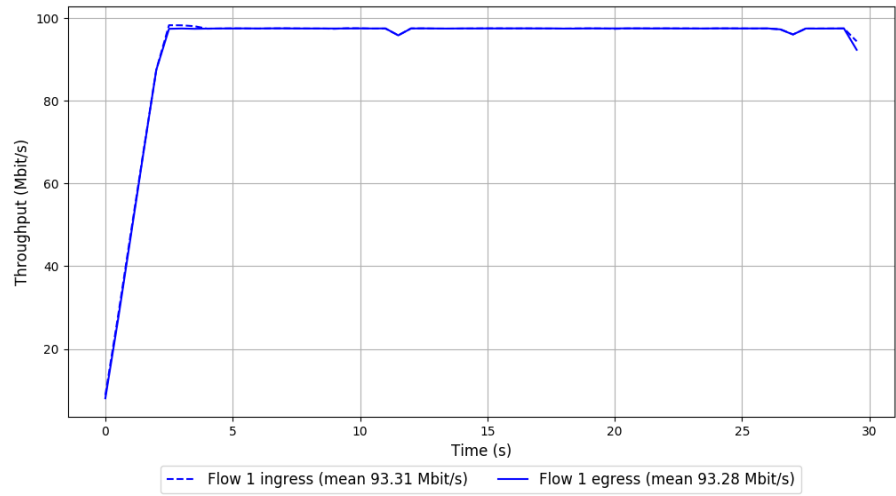
-- Flow 1:

Average throughput: 93.28 Mbit/s

95th percentile per-packet one-way delay: 25.777 ms

Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-03-06 01:49:52

End at: 2018-03-06 01:50:22

Local clock offset: -2.44 ms

Remote clock offset: -8.747 ms

Below is generated by plot.py at 2018-03-06 05:40:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.29 Mbit/s

95th percentile per-packet one-way delay: 28.084 ms

Loss rate: 0.13%

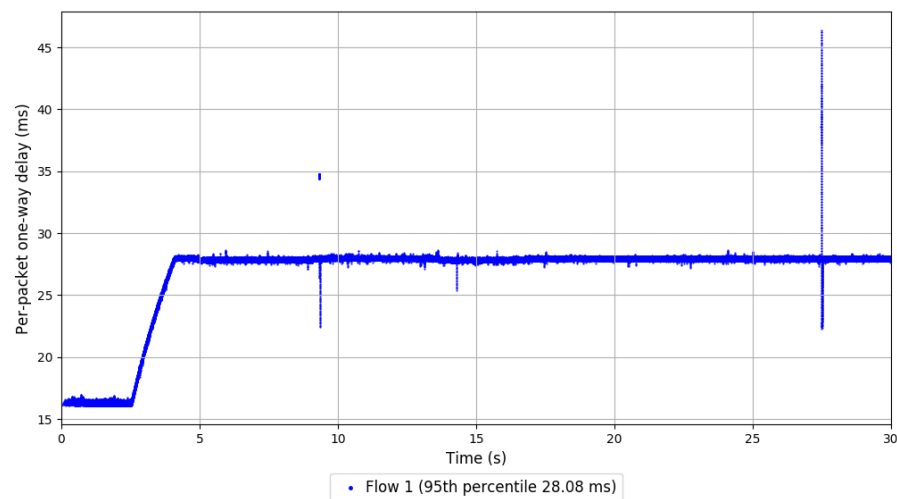
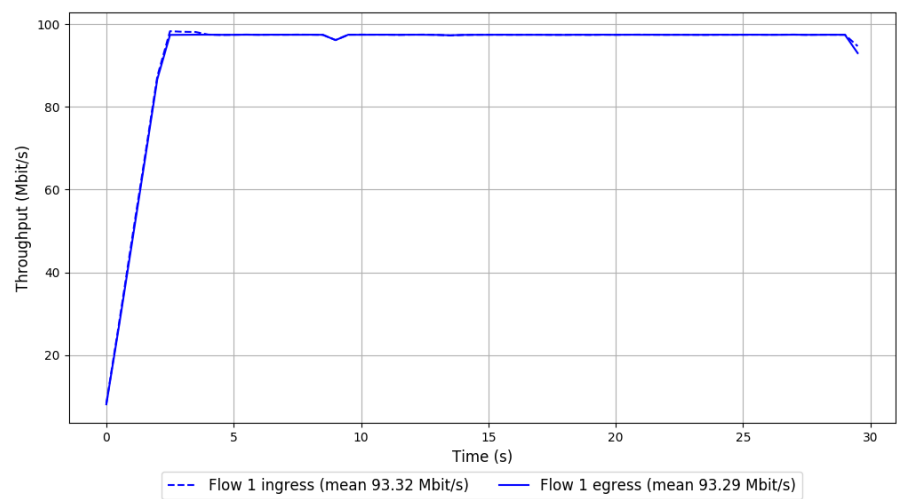
-- Flow 1:

Average throughput: 93.29 Mbit/s

95th percentile per-packet one-way delay: 28.084 ms

Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

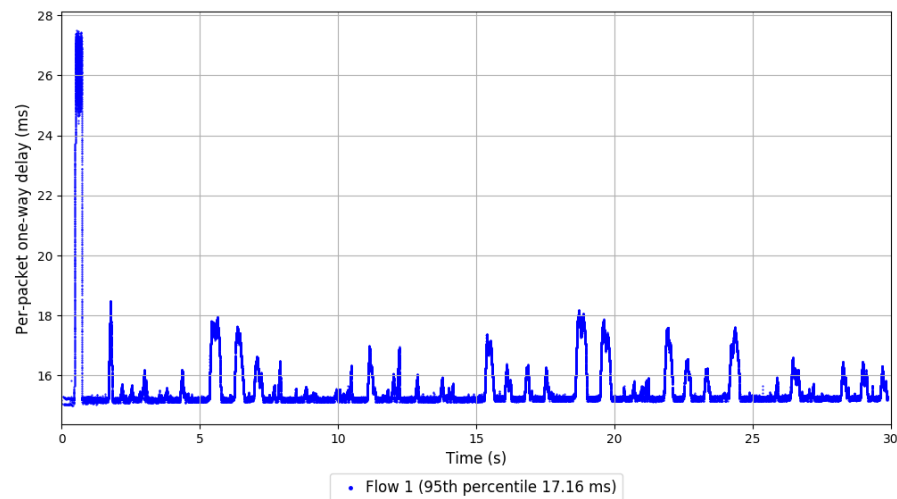
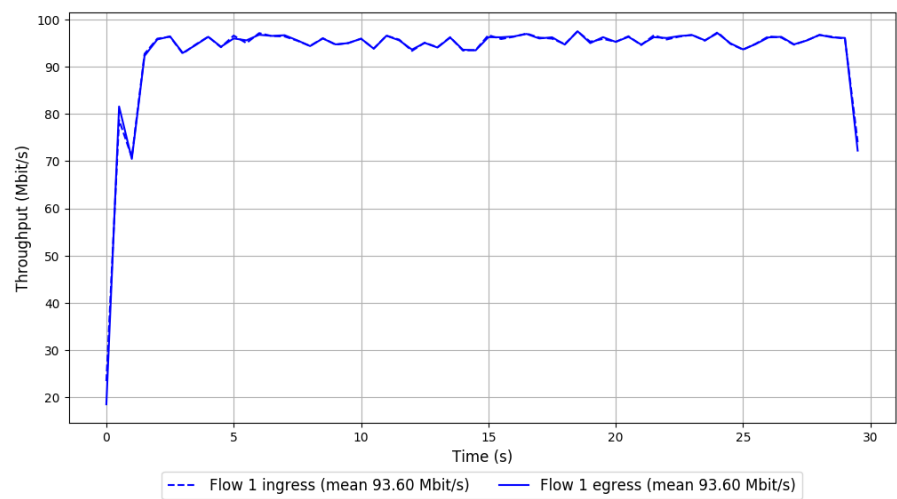


Run 1: Statistics of PCC

Start at: 2018-03-05 22:39:32
End at: 2018-03-05 22:40:03
Local clock offset: 3.759 ms
Remote clock offset: -4.513 ms

Below is generated by plot.py at 2018-03-06 05:40:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 17.164 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 17.164 ms
Loss rate: 0.08%

Run 1: Report of PCC — Data Link

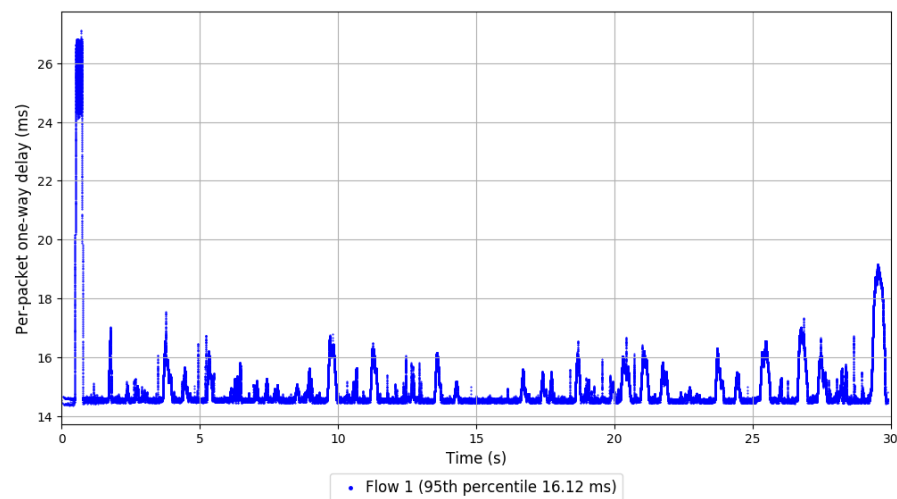
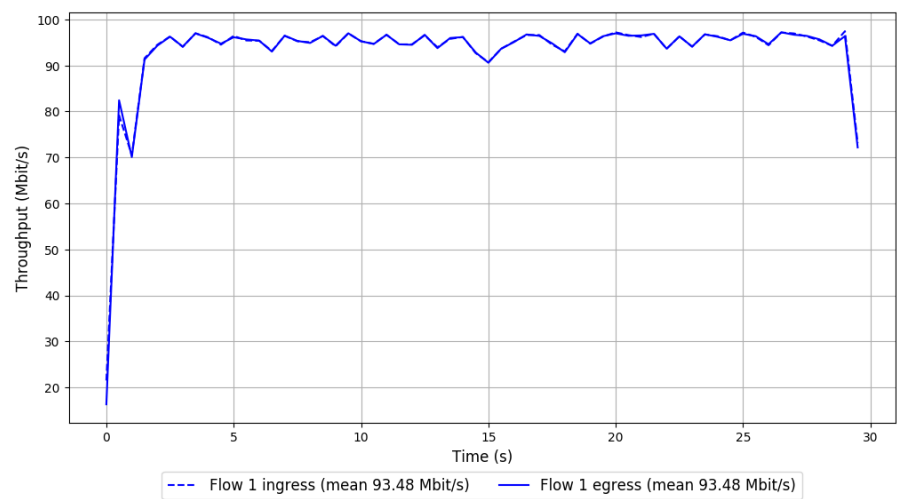


Run 2: Statistics of PCC

Start at: 2018-03-05 23:00:28
End at: 2018-03-05 23:00:58
Local clock offset: 3.66 ms
Remote clock offset: -3.742 ms

Below is generated by plot.py at 2018-03-06 05:40:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 16.123 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 16.123 ms
Loss rate: 0.08%

Run 2: Report of PCC — Data Link

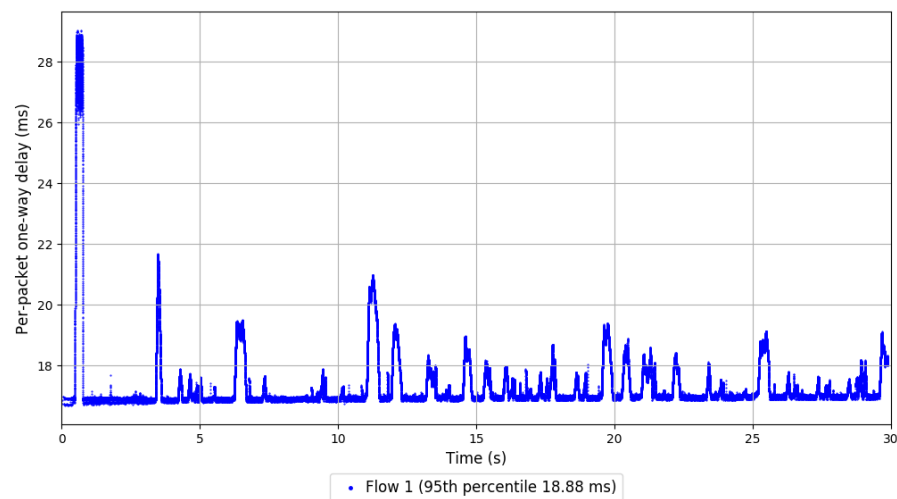
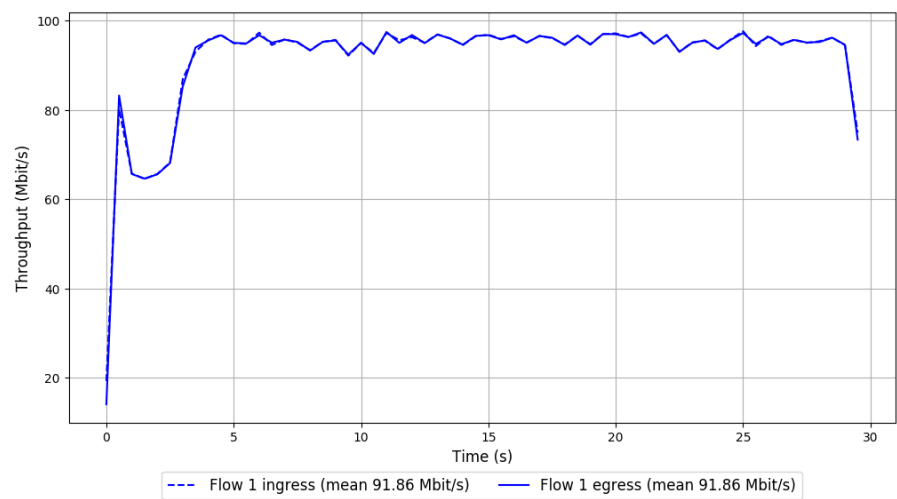


Run 3: Statistics of PCC

Start at: 2018-03-05 23:21:12
End at: 2018-03-05 23:21:42
Local clock offset: 0.516 ms
Remote clock offset: -5.723 ms

Below is generated by plot.py at 2018-03-06 05:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 18.880 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 18.880 ms
Loss rate: 0.09%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-05 23:42:06

End at: 2018-03-05 23:42:36

Local clock offset: 2.592 ms

Remote clock offset: 2.259 ms

Below is generated by plot.py at 2018-03-06 05:42:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.44 Mbit/s

95th percentile per-packet one-way delay: 15.946 ms

Loss rate: 0.09%

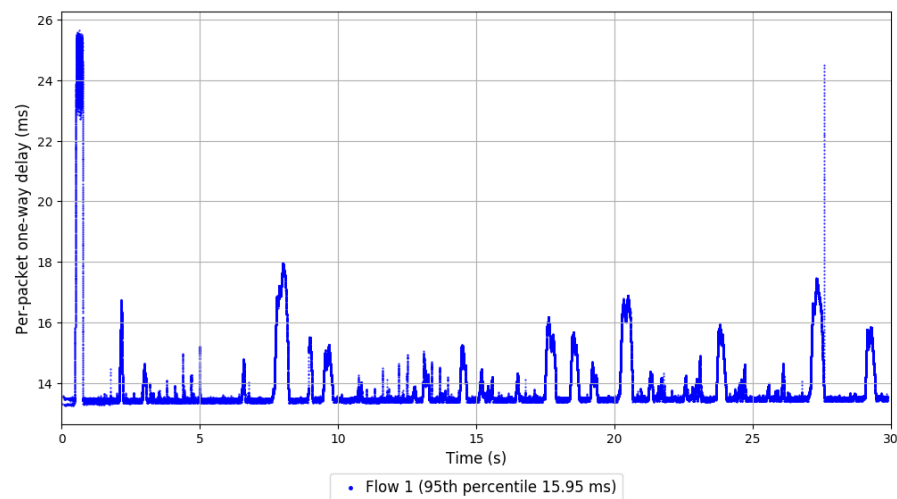
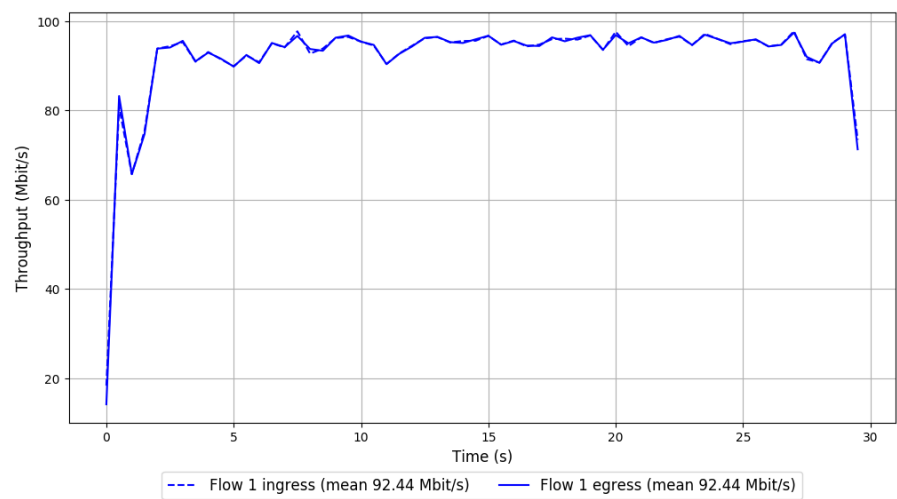
-- Flow 1:

Average throughput: 92.44 Mbit/s

95th percentile per-packet one-way delay: 15.946 ms

Loss rate: 0.09%

Run 4: Report of PCC — Data Link

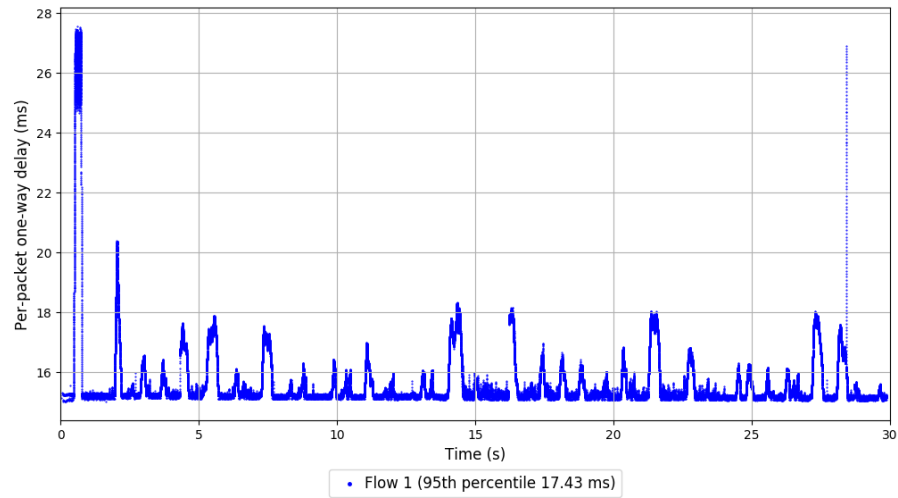
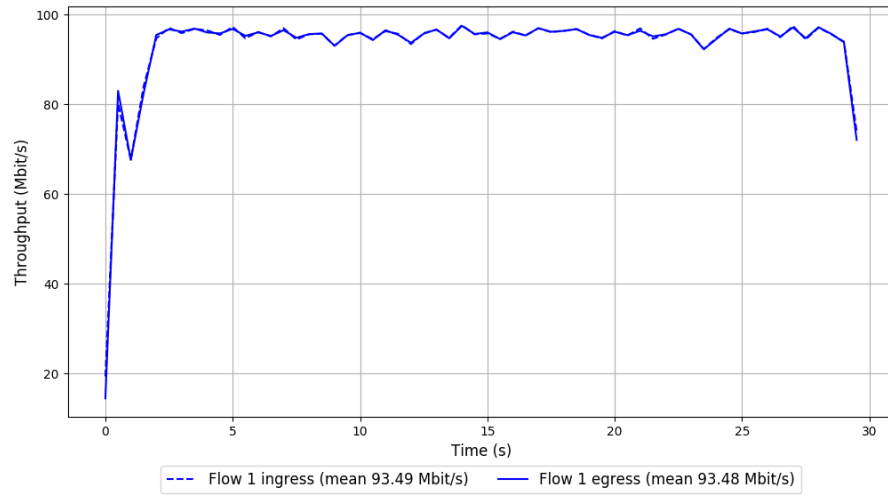


Run 5: Statistics of PCC

Start at: 2018-03-06 00:03:01
End at: 2018-03-06 00:03:31
Local clock offset: 5.329 ms
Remote clock offset: -1.238 ms

Below is generated by plot.py at 2018-03-06 05:42:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 17.425 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 17.425 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-03-06 00:23:47

End at: 2018-03-06 00:24:17

Local clock offset: 4.728 ms

Remote clock offset: -0.45 ms

Below is generated by plot.py at 2018-03-06 05:42:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 16.751 ms

Loss rate: 0.09%

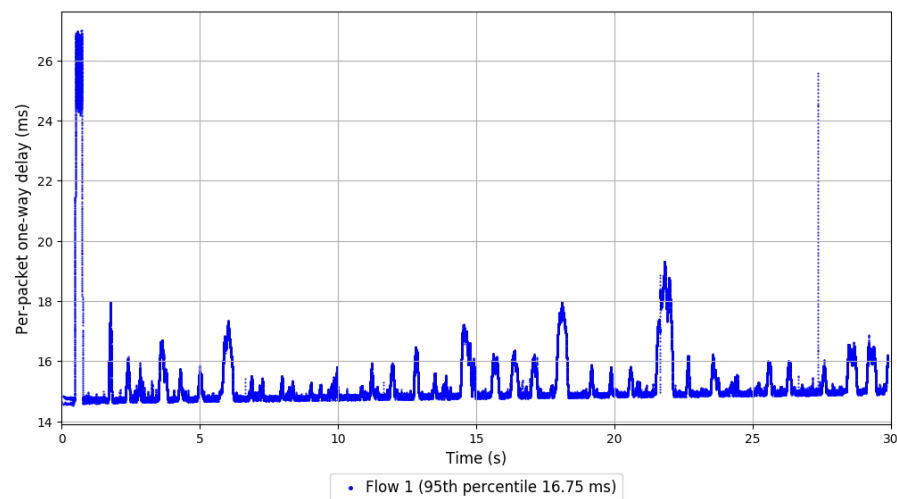
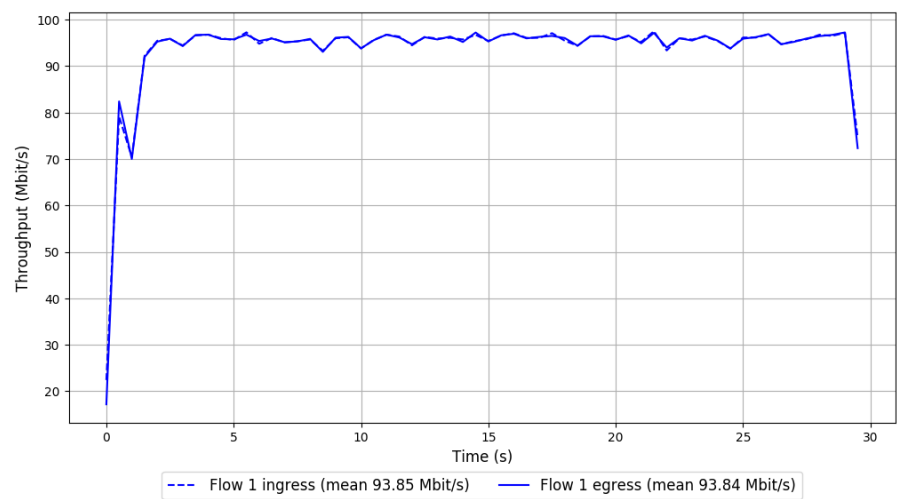
-- Flow 1:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 16.751 ms

Loss rate: 0.09%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-03-06 00:44:48

End at: 2018-03-06 00:45:18

Local clock offset: 5.99 ms

Remote clock offset: 5.378 ms

Below is generated by plot.py at 2018-03-06 05:42:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.53 Mbit/s

95th percentile per-packet one-way delay: 19.046 ms

Loss rate: 0.08%

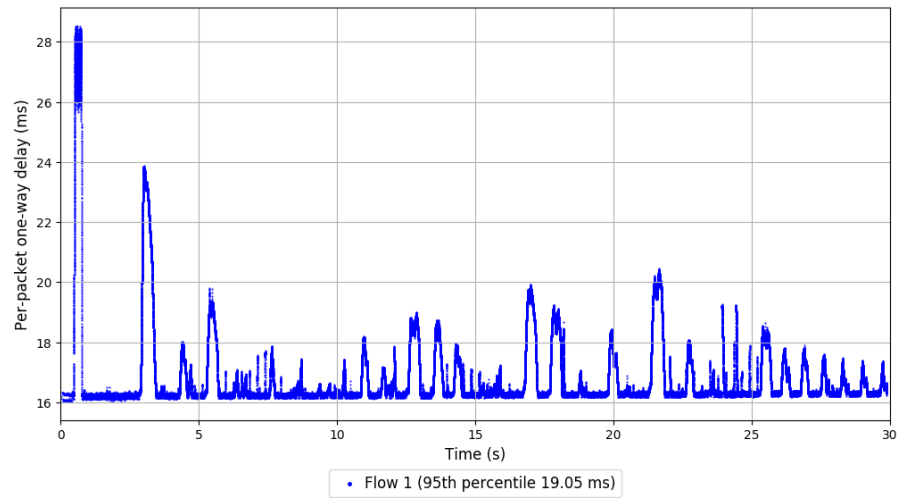
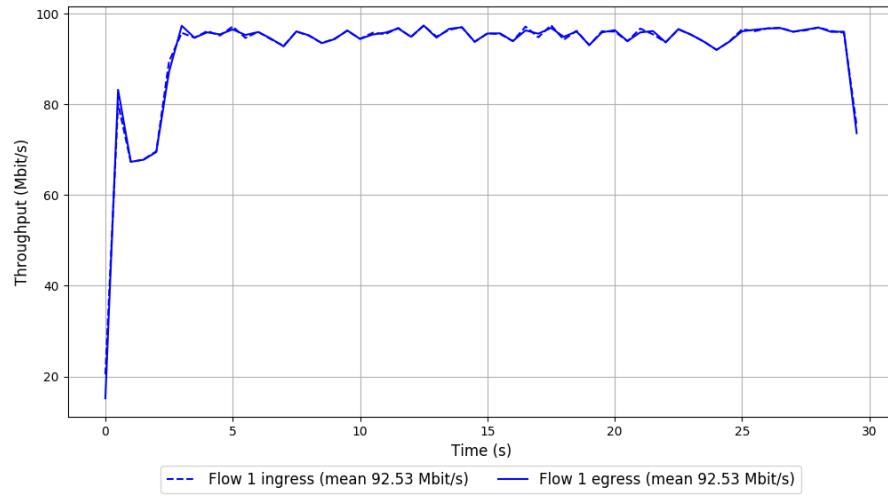
-- Flow 1:

Average throughput: 92.53 Mbit/s

95th percentile per-packet one-way delay: 19.046 ms

Loss rate: 0.08%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-06 01:05:41

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

Local clock offset: 5.235 ms

Remote clock offset: 3.679 ms

Below is generated by plot.py at 2018-03-06 05:42:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.04 Mbit/s

95th percentile per-packet one-way delay: 19.457 ms

Loss rate: 0.09%

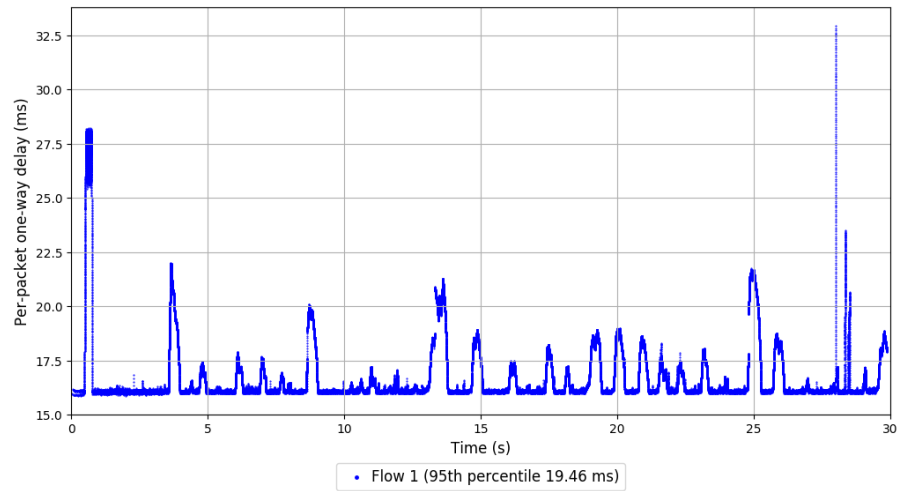
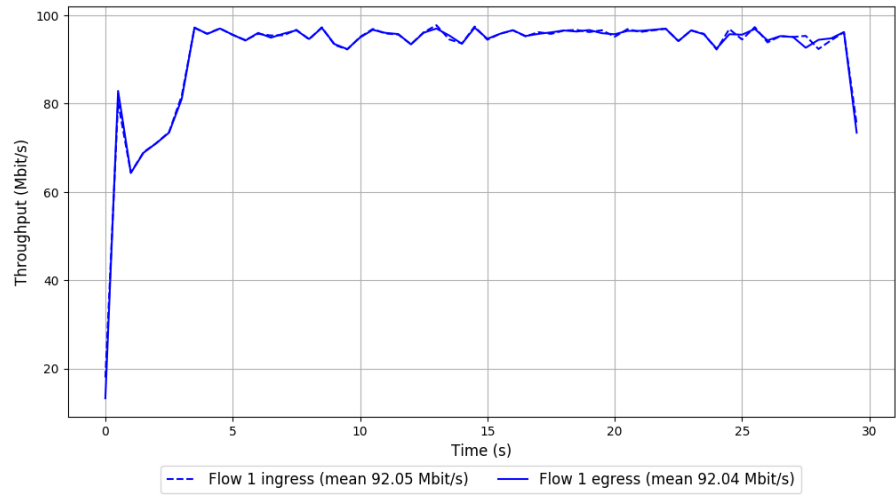
-- Flow 1:

Average throughput: 92.04 Mbit/s

95th percentile per-packet one-way delay: 19.457 ms

Loss rate: 0.09%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-03-06 01:26:39

End at: 2018-03-06 01:27:09

Local clock offset: 1.409 ms

Remote clock offset: 2.645 ms

Below is generated by plot.py at 2018-03-06 05:42:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 16.503 ms

Loss rate: 0.09%

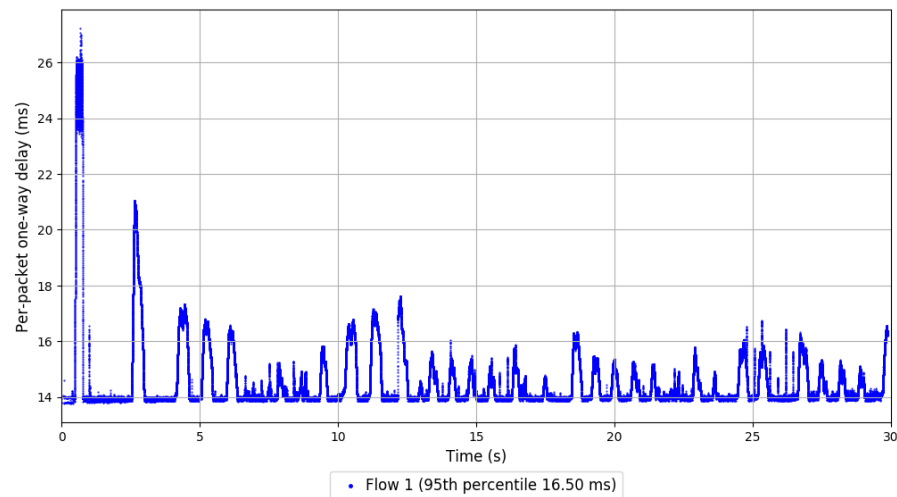
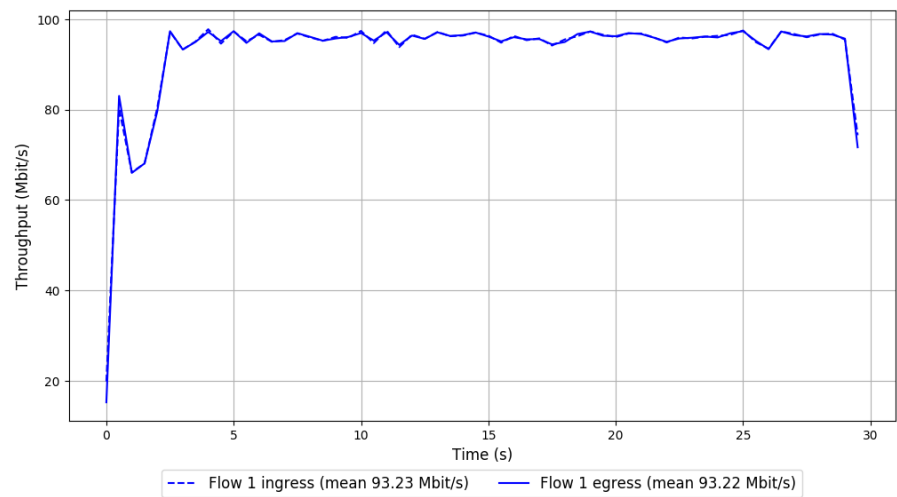
-- Flow 1:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 16.503 ms

Loss rate: 0.09%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-03-06 01:47:35

End at: 2018-03-06 01:48:05

Local clock offset: 2.315 ms

Remote clock offset: -1.8 ms

Below is generated by plot.py at 2018-03-06 05:42:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 15.654 ms

Loss rate: 0.09%

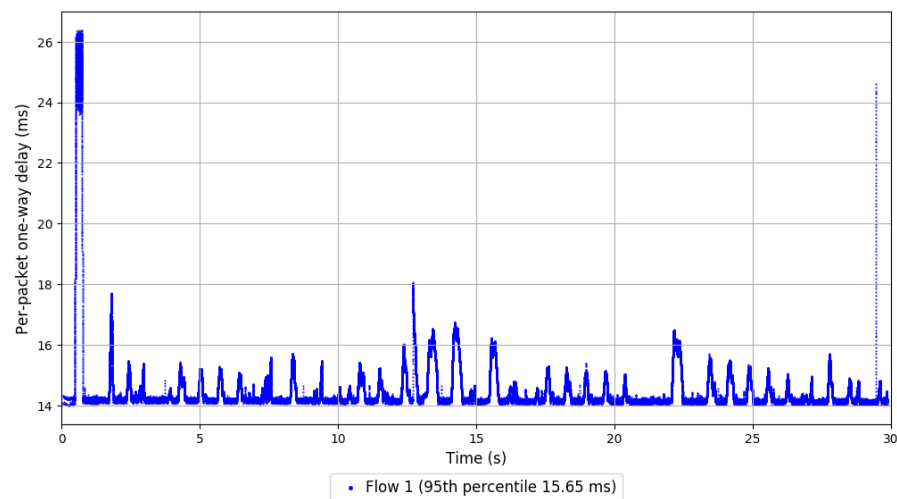
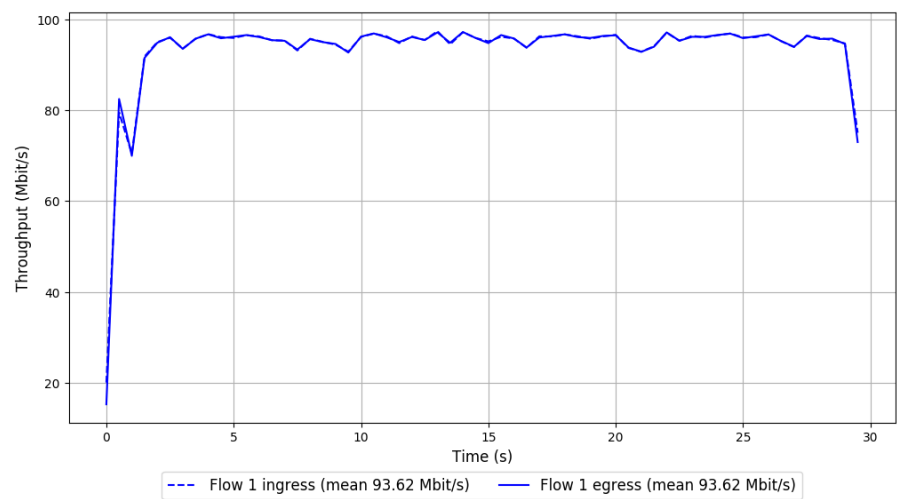
-- Flow 1:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 15.654 ms

Loss rate: 0.09%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

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

End at: 2018-03-05 22:43:33

Local clock offset: 3.851 ms

Remote clock offset: -4.055 ms

Below is generated by plot.py at 2018-03-06 05:43:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.93 Mbit/s

95th percentile per-packet one-way delay: 26.715 ms

Loss rate: 0.14%

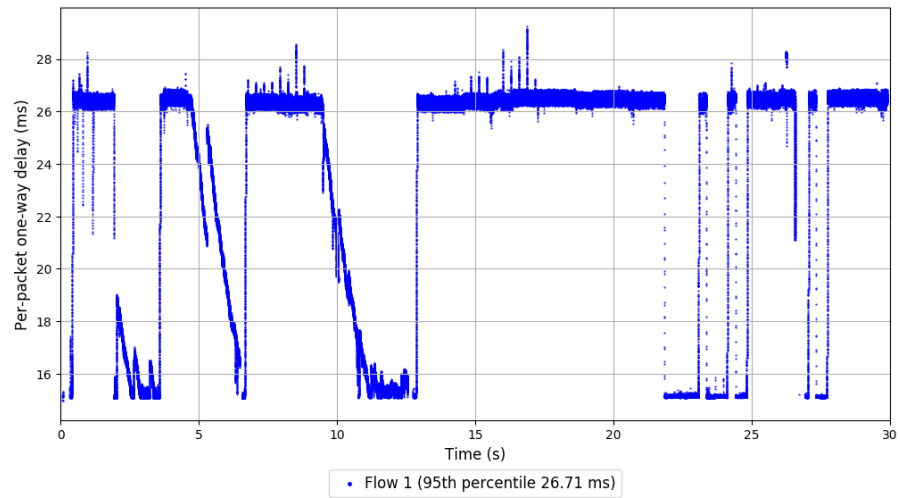
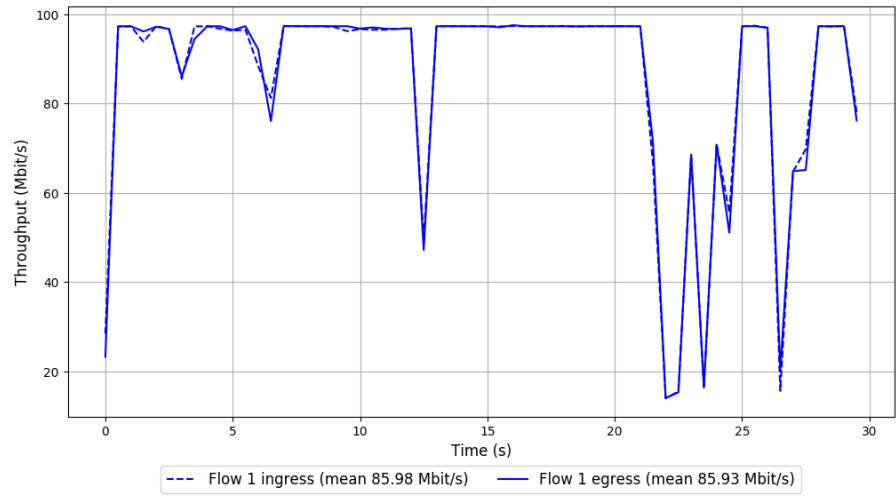
-- Flow 1:

Average throughput: 85.93 Mbit/s

95th percentile per-packet one-way delay: 26.715 ms

Loss rate: 0.14%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

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

End at: 2018-03-05 23:04:24

Local clock offset: 3.942 ms

Remote clock offset: -4.695 ms

Below is generated by plot.py at 2018-03-06 05:43:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 27.311 ms

Loss rate: 0.13%

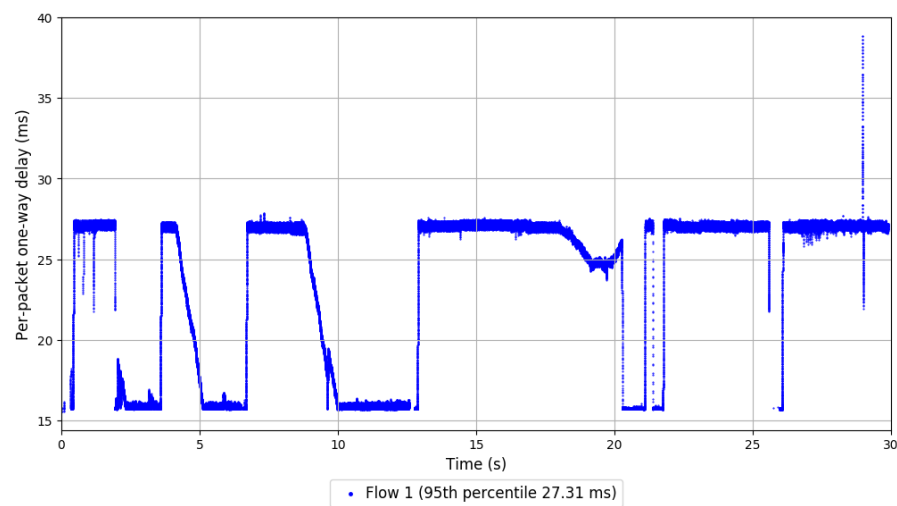
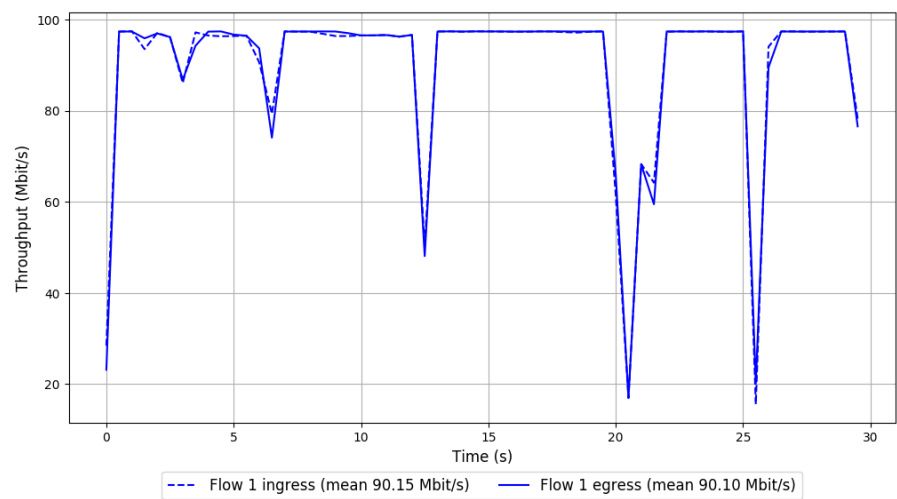
-- Flow 1:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 27.311 ms

Loss rate: 0.13%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-05 23:24:38

End at: 2018-03-05 23:25:08

Local clock offset: 4.047 ms

Remote clock offset: -1.123 ms

Below is generated by plot.py at 2018-03-06 05:43:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.49 Mbit/s

95th percentile per-packet one-way delay: 17.160 ms

Loss rate: 0.09%

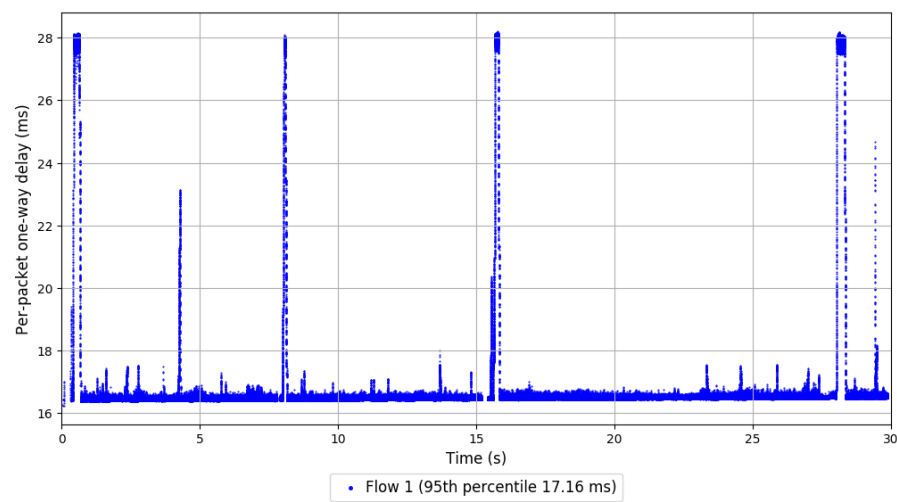
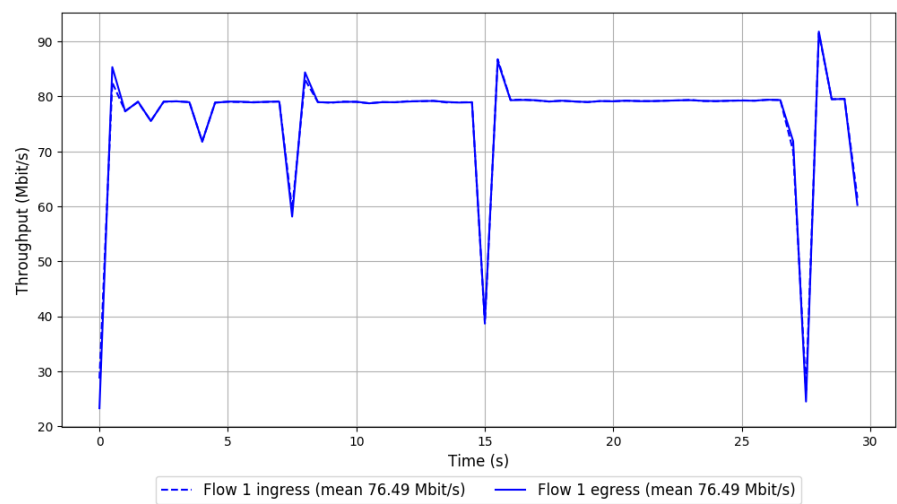
-- Flow 1:

Average throughput: 76.49 Mbit/s

95th percentile per-packet one-way delay: 17.160 ms

Loss rate: 0.09%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-05 23:45:36

End at: 2018-03-05 23:46:06

Local clock offset: 2.47 ms

Remote clock offset: 3.178 ms

Below is generated by plot.py at 2018-03-06 05:43:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.65 Mbit/s

95th percentile per-packet one-way delay: 13.820 ms

Loss rate: 0.09%

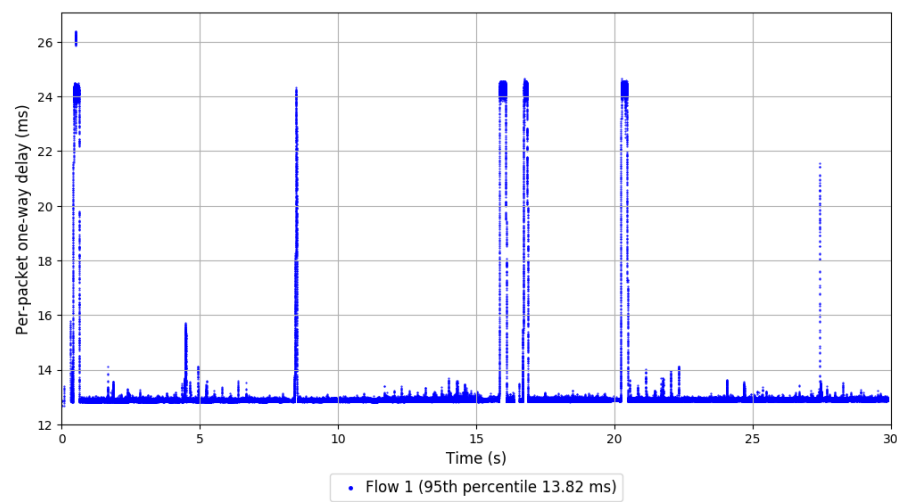
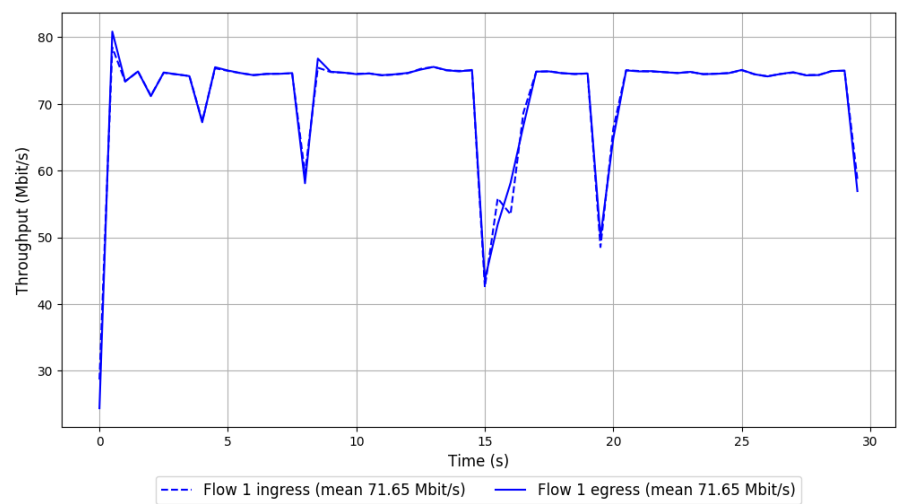
-- Flow 1:

Average throughput: 71.65 Mbit/s

95th percentile per-packet one-way delay: 13.820 ms

Loss rate: 0.09%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-06 00:06:28

End at: 2018-03-06 00:06:58

Local clock offset: 3.262 ms

Remote clock offset: -1.759 ms

Below is generated by plot.py at 2018-03-06 05:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.96 Mbit/s

95th percentile per-packet one-way delay: 24.847 ms

Loss rate: 0.13%

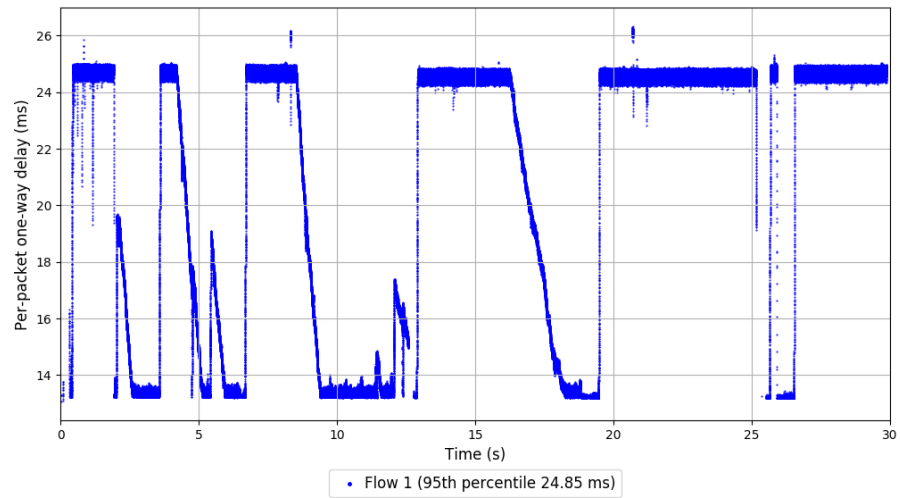
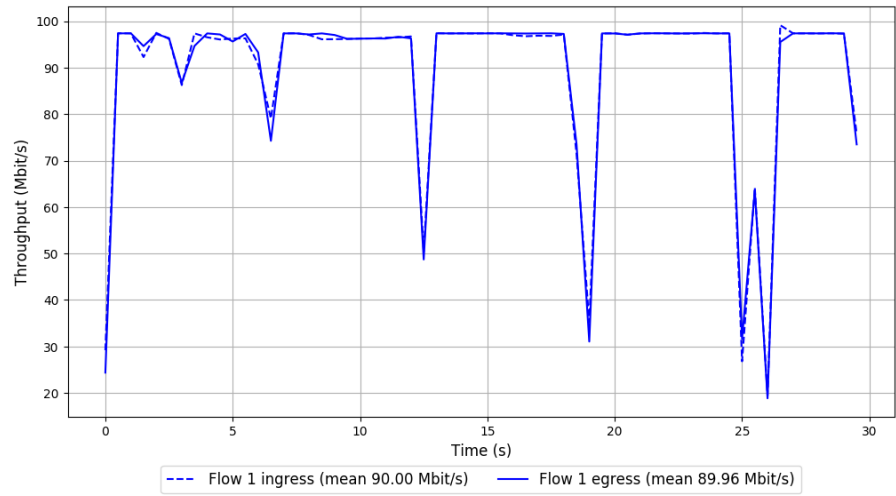
-- Flow 1:

Average throughput: 89.96 Mbit/s

95th percentile per-packet one-way delay: 24.847 ms

Loss rate: 0.13%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 00:27:16

End at: 2018-03-06 00:27:46

Local clock offset: 2.852 ms

Remote clock offset: 0.603 ms

Below is generated by plot.py at 2018-03-06 05:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.82 Mbit/s

95th percentile per-packet one-way delay: 25.006 ms

Loss rate: 0.04%

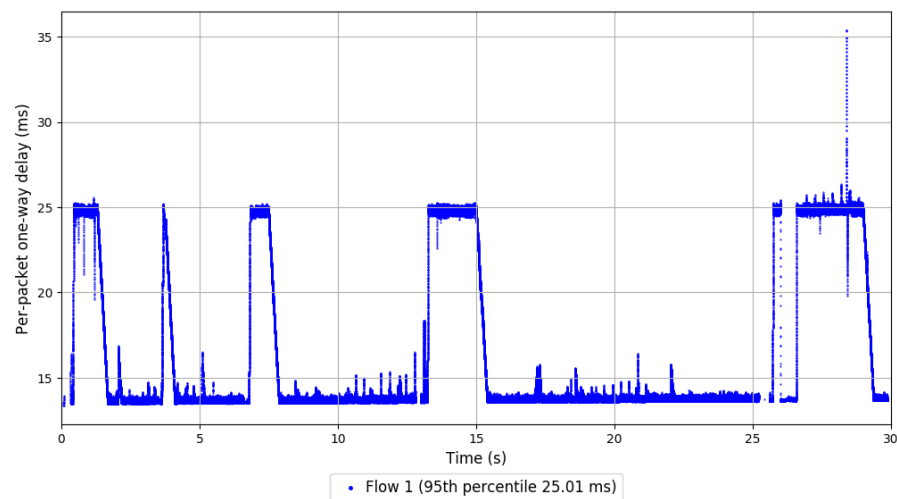
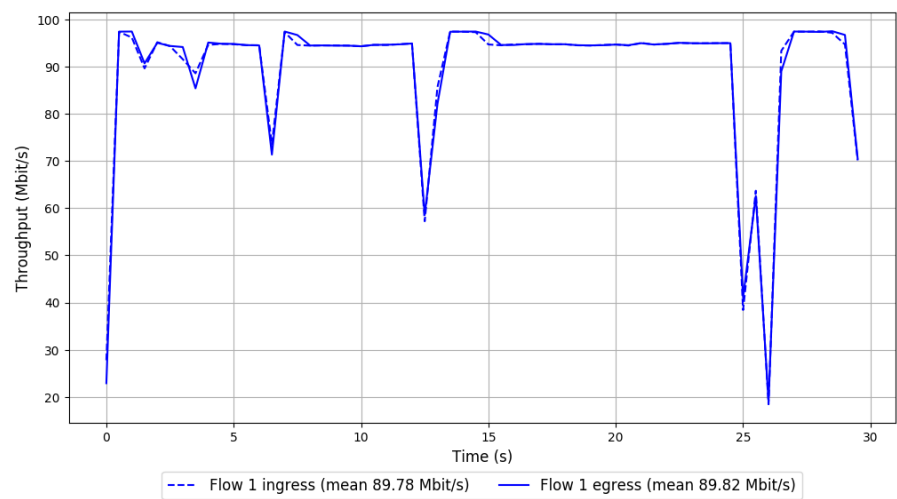
-- Flow 1:

Average throughput: 89.82 Mbit/s

95th percentile per-packet one-way delay: 25.006 ms

Loss rate: 0.04%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 00:48:17

End at: 2018-03-06 00:48:47

Local clock offset: 5.805 ms

Remote clock offset: 6.769 ms

Below is generated by plot.py at 2018-03-06 05:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 26.233 ms

Loss rate: 0.09%

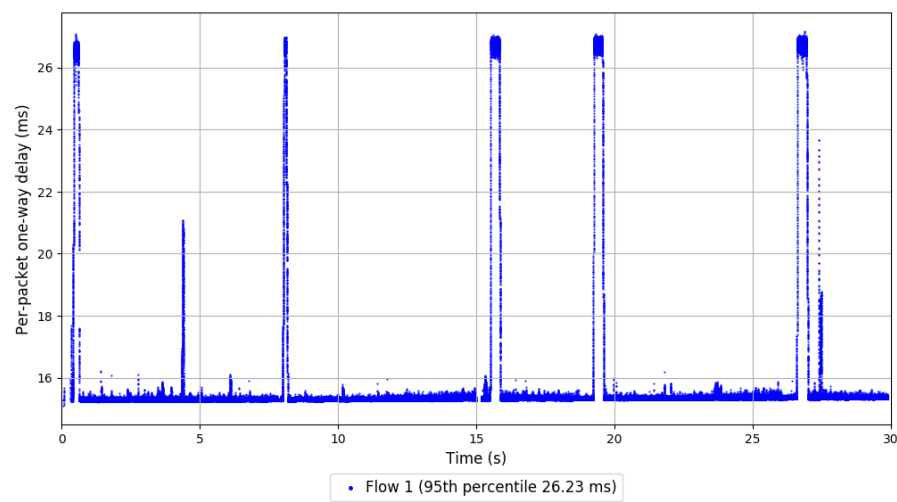
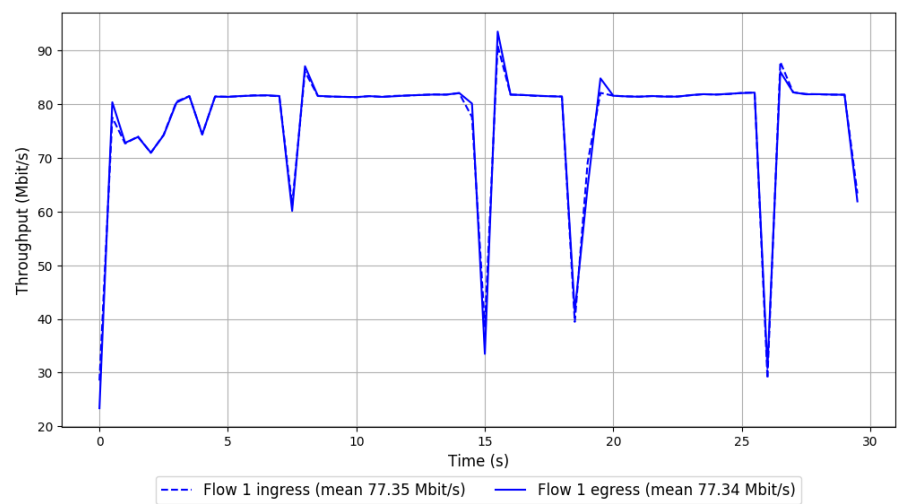
-- Flow 1:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 26.233 ms

Loss rate: 0.09%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 01:09:08

End at: 2018-03-06 01:09:38

Local clock offset: 3.872 ms

Remote clock offset: 3.191 ms

Below is generated by plot.py at 2018-03-06 05:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.32 Mbit/s

95th percentile per-packet one-way delay: 19.464 ms

Loss rate: 0.09%

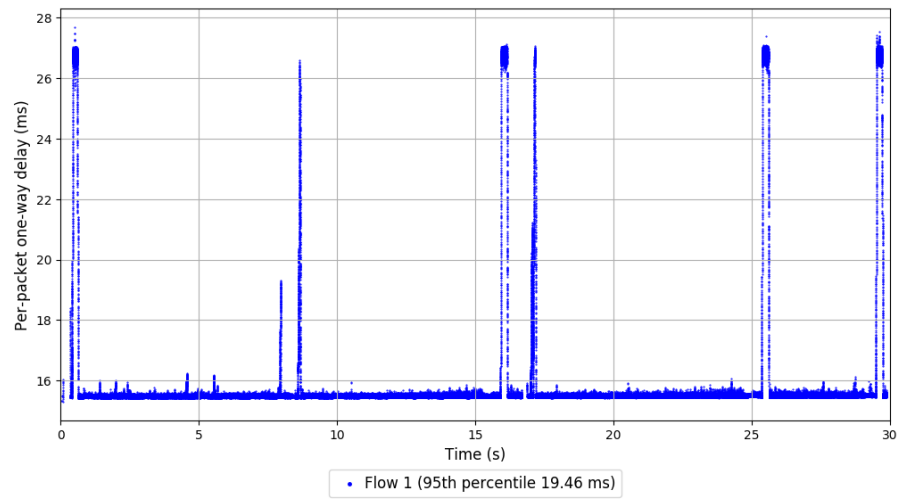
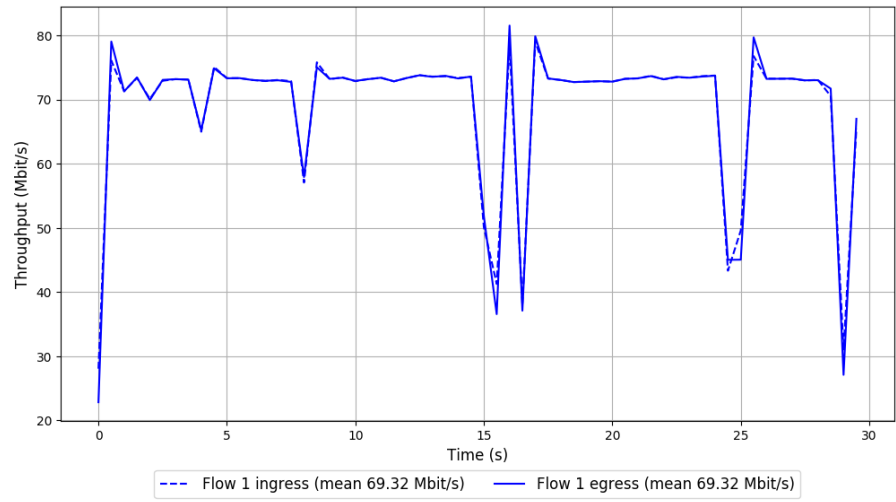
-- Flow 1:

Average throughput: 69.32 Mbit/s

95th percentile per-packet one-way delay: 19.464 ms

Loss rate: 0.09%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 01:30:06

End at: 2018-03-06 01:30:37

Local clock offset: 1.459 ms

Remote clock offset: 2.083 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.20 Mbit/s

95th percentile per-packet one-way delay: 25.820 ms

Loss rate: 0.13%

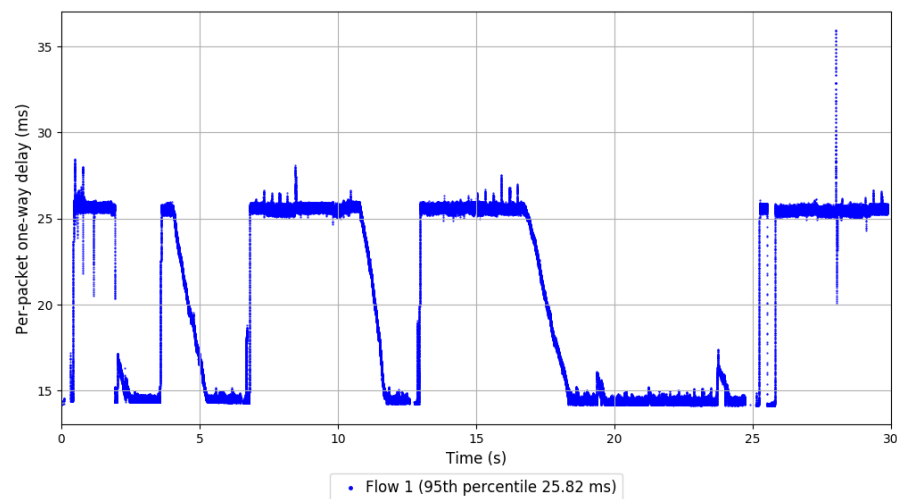
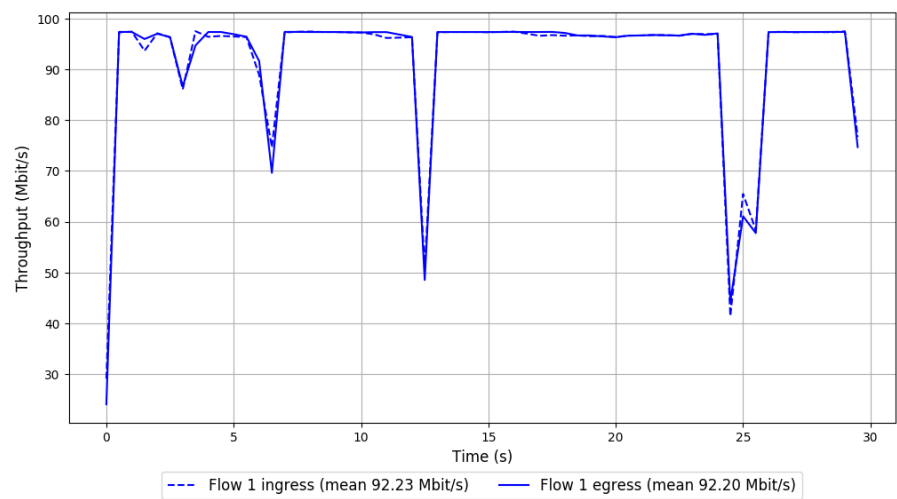
-- Flow 1:

Average throughput: 92.20 Mbit/s

95th percentile per-packet one-way delay: 25.820 ms

Loss rate: 0.13%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 01:51:02

End at: 2018-03-06 01:51:32

Local clock offset: 3.079 ms

Remote clock offset: -2.248 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.89 Mbit/s

95th percentile per-packet one-way delay: 25.975 ms

Loss rate: 0.15%

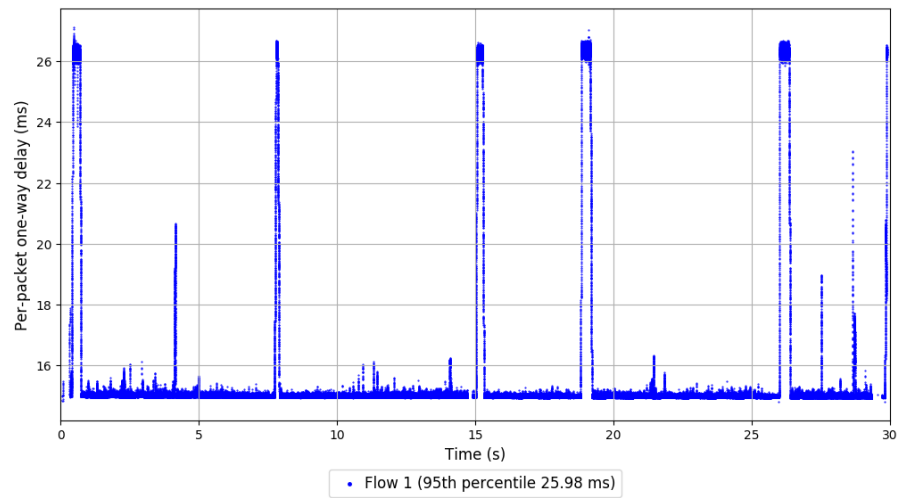
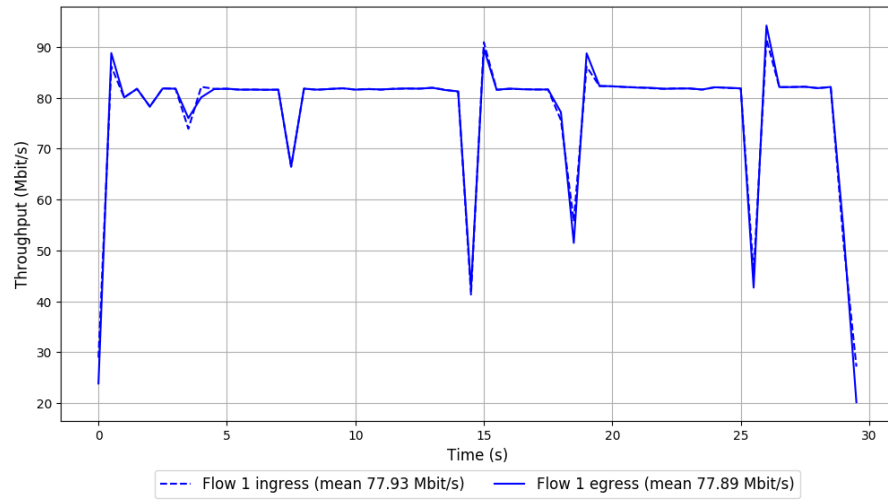
-- Flow 1:

Average throughput: 77.89 Mbit/s

95th percentile per-packet one-way delay: 25.975 ms

Loss rate: 0.15%

Run 10: Report of QUIC Cubic — Data Link

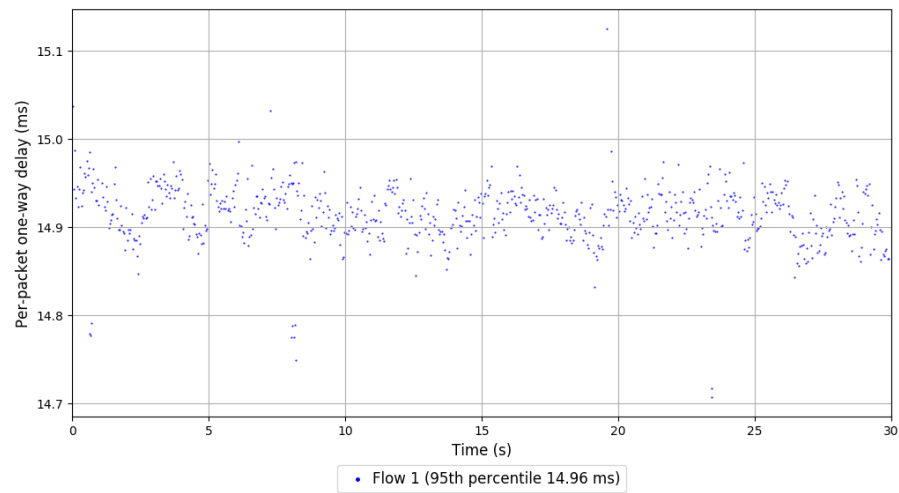
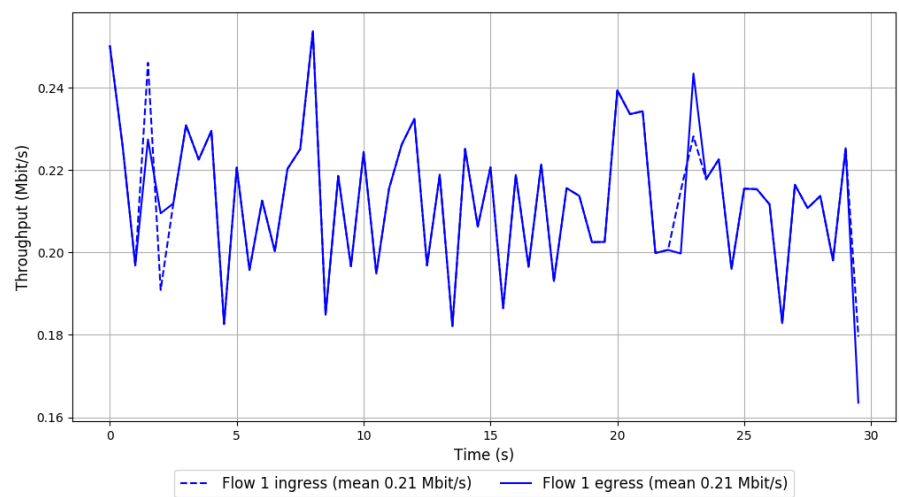


Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:31:27
End at: 2018-03-05 22:31:57
Local clock offset: 3.113 ms
Remote clock offset: -4.749 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

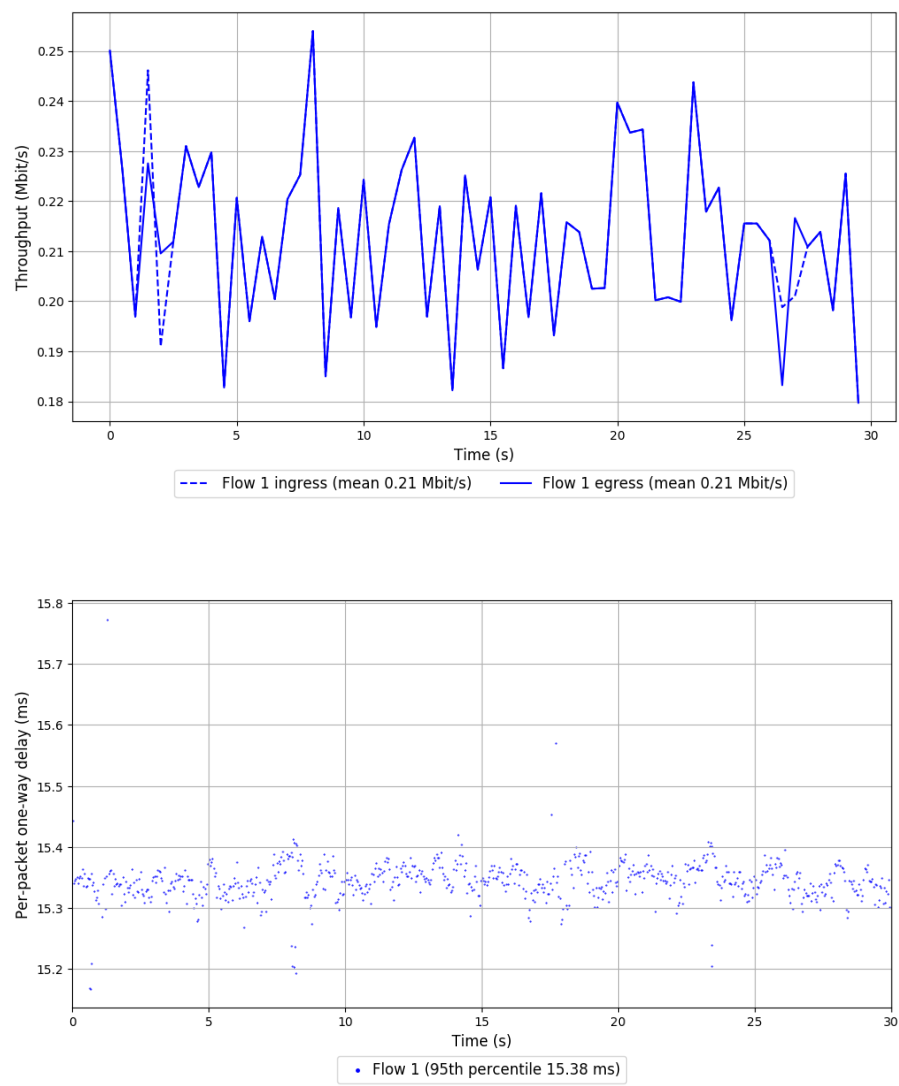


Run 2: Statistics of SCReAM

Start at: 2018-03-05 22:52:21
End at: 2018-03-05 22:52:51
Local clock offset: 3.956 ms
Remote clock offset: -4.178 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.385 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.385 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

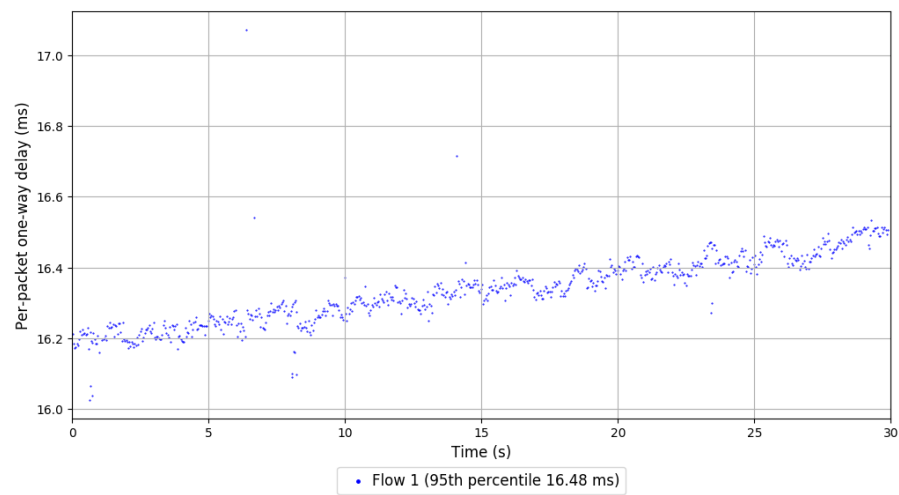
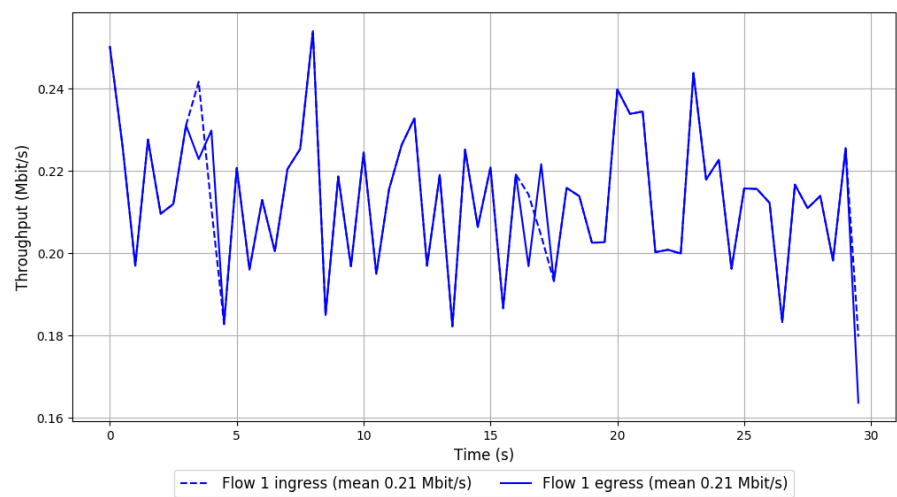


Run 3: Statistics of SCReAM

Start at: 2018-03-05 23:13:08
End at: 2018-03-05 23:13:38
Local clock offset: 4.388 ms
Remote clock offset: -4.537 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.484 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.484 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-03-05 23:34:01

End at: 2018-03-05 23:34:31

Local clock offset: 1.977 ms

Remote clock offset: 1.467 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 13.050 ms

Loss rate: 0.00%

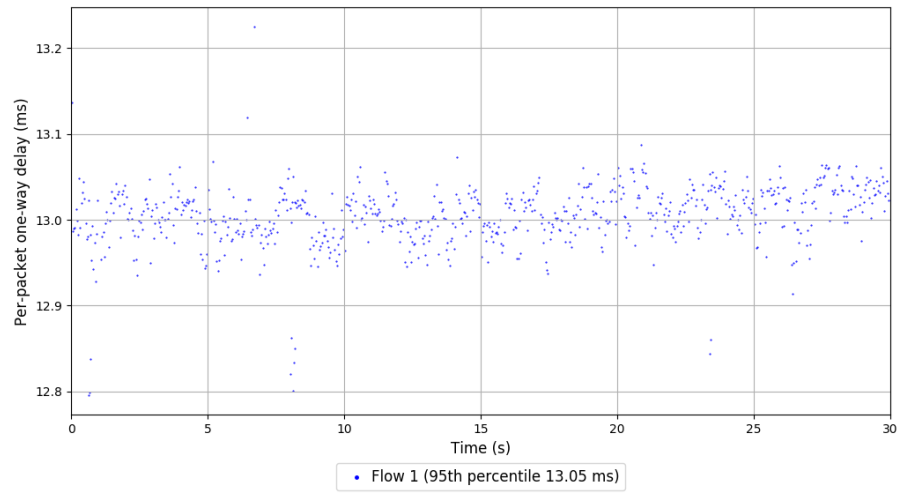
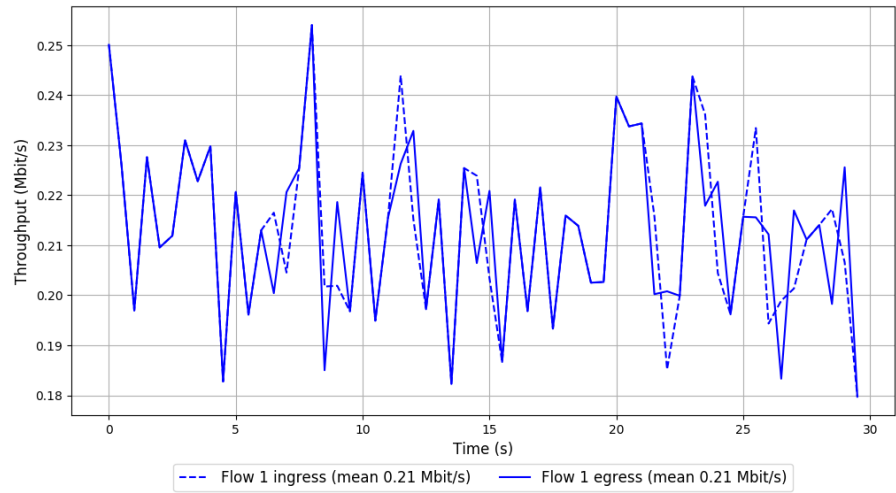
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 13.050 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

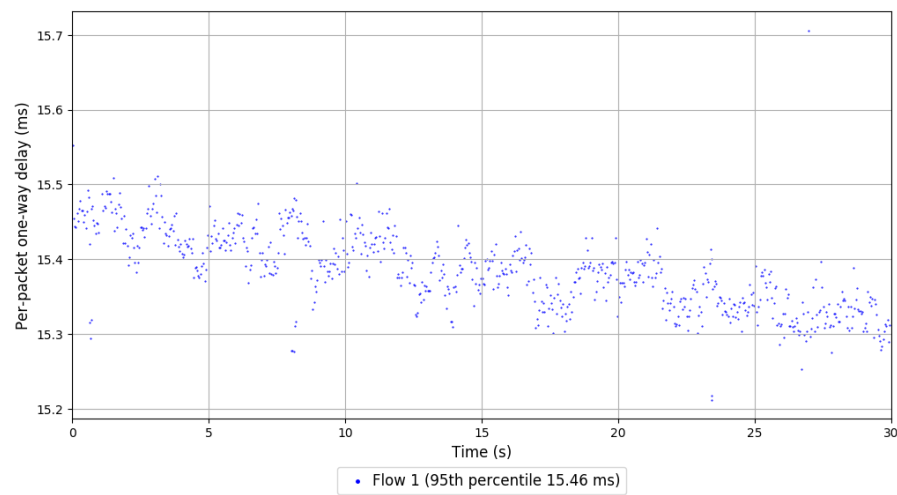
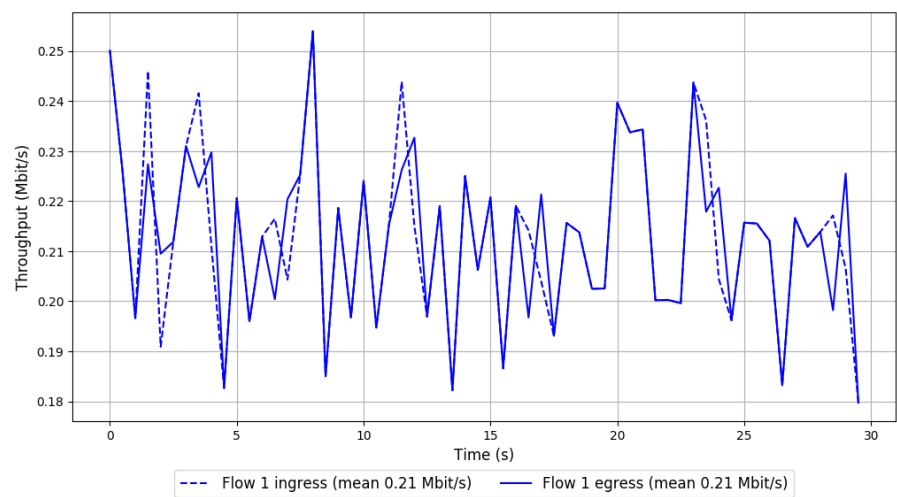


Run 5: Statistics of SCReAM

Start at: 2018-03-05 23:54:52
End at: 2018-03-05 23:55:22
Local clock offset: 4.311 ms
Remote clock offset: -1.133 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.465 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.465 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

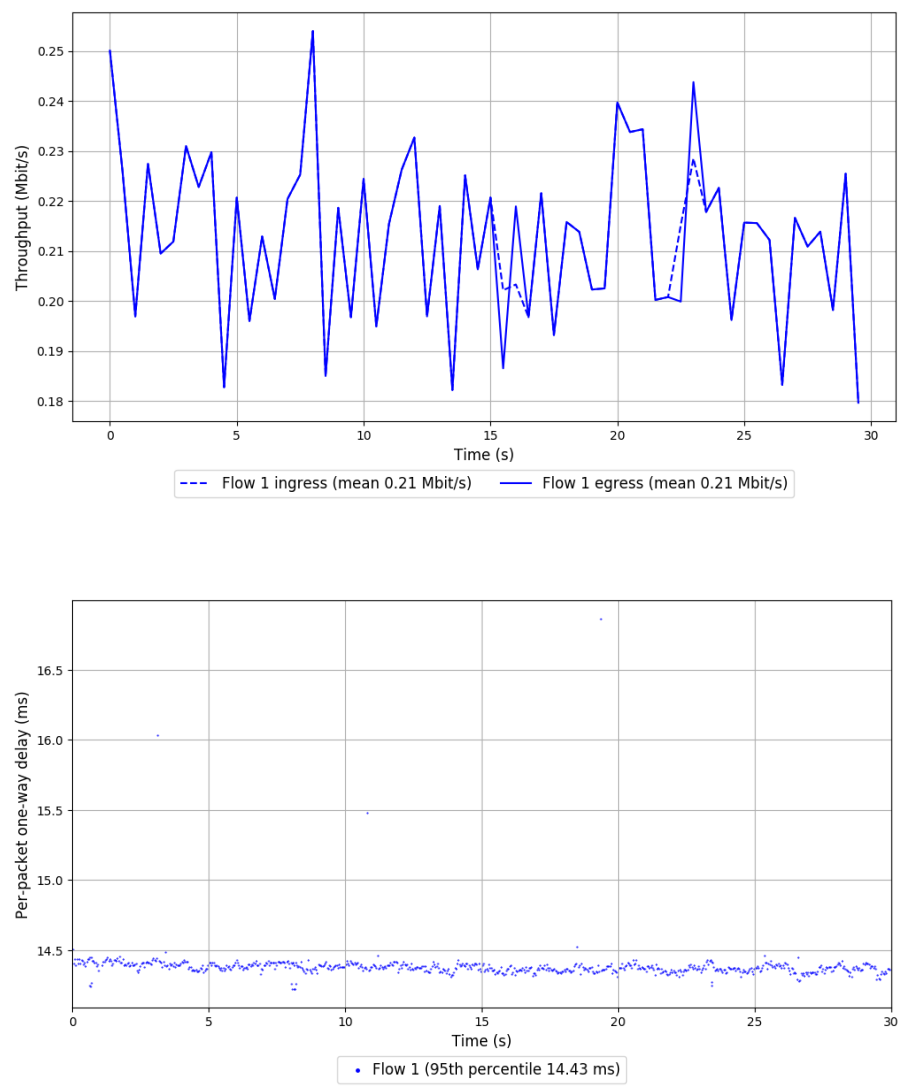


Run 6: Statistics of SCReAM

Start at: 2018-03-06 00:15:44
End at: 2018-03-06 00:16:14
Local clock offset: 4.707 ms
Remote clock offset: -1.728 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.425 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.425 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-06 00:36:40

End at: 2018-03-06 00:37:10

Local clock offset: 1.471 ms

Remote clock offset: 4.626 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.383 ms

Loss rate: 0.13%

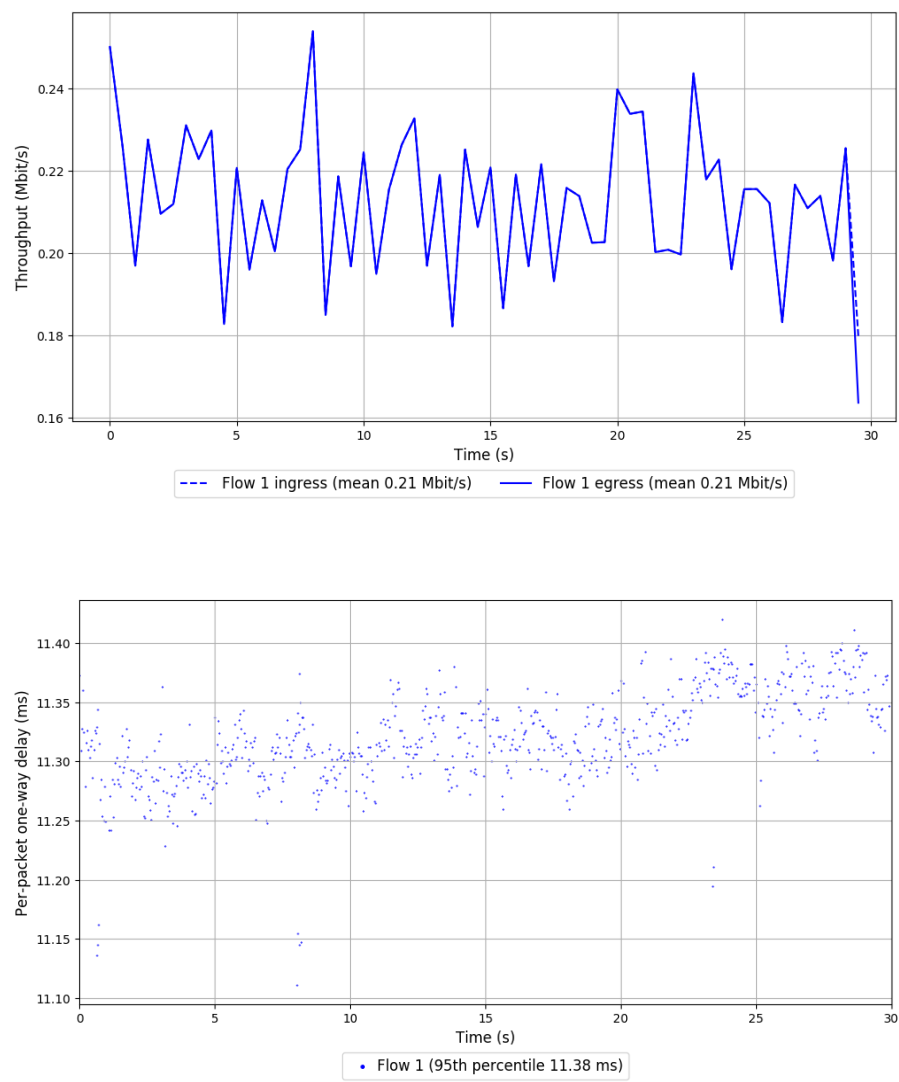
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 11.383 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-03-06 00:57:32

End at: 2018-03-06 00:58:02

Local clock offset: 4.948 ms

Remote clock offset: 6.323 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.751 ms

Loss rate: 0.13%

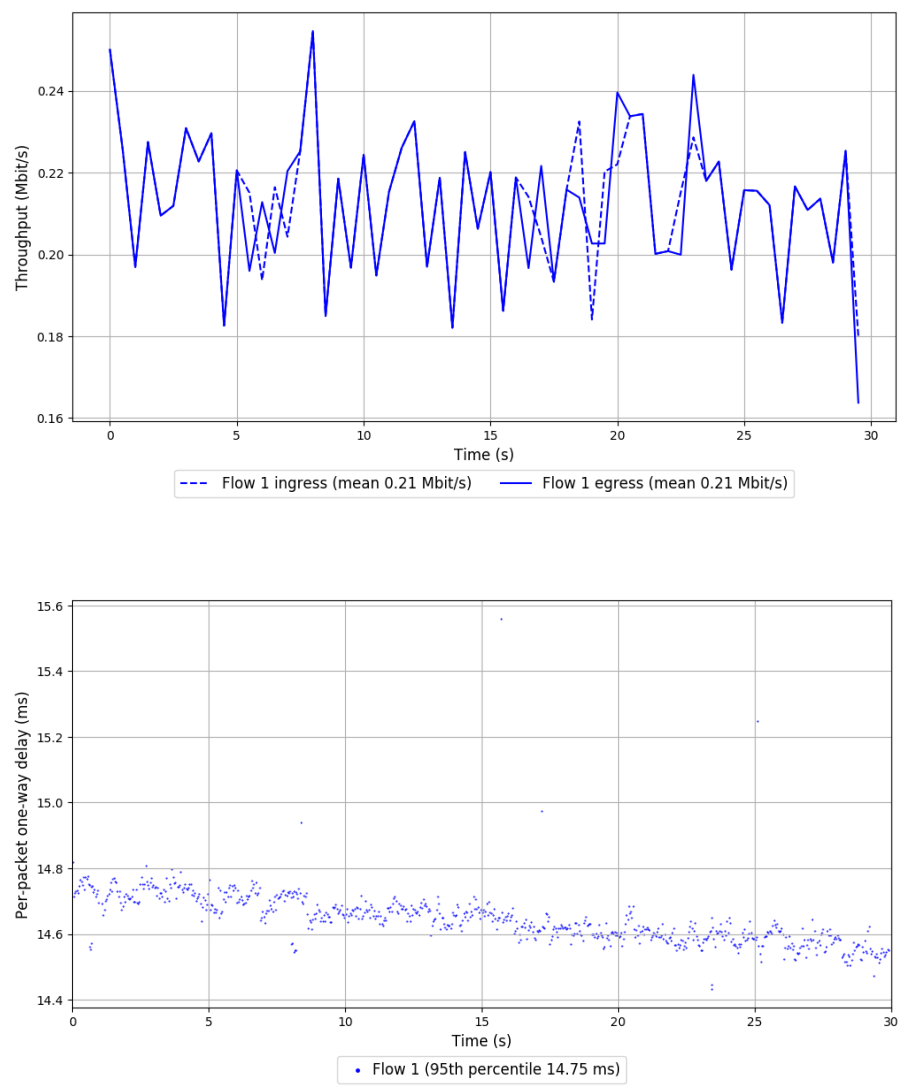
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.751 ms

Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-06 01:18:35

End at: 2018-03-06 01:19:05

Local clock offset: 4.034 ms

Remote clock offset: 2.735 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 16.222 ms

Loss rate: 0.00%

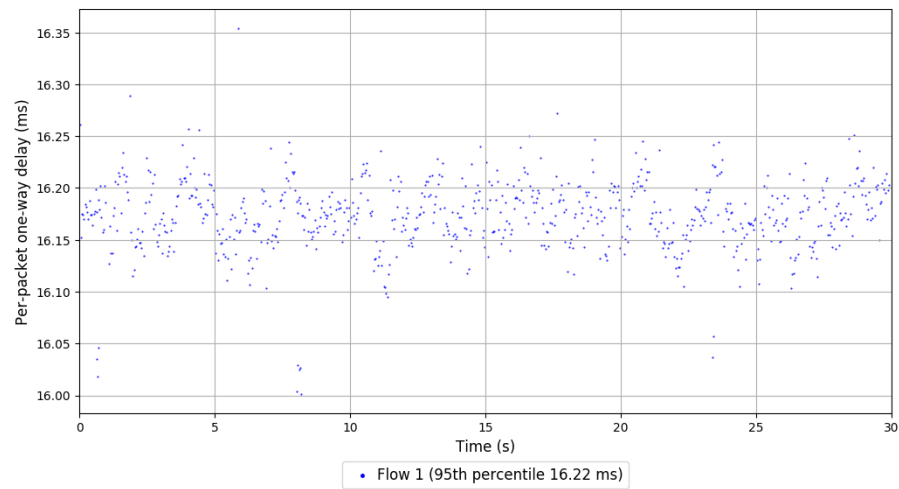
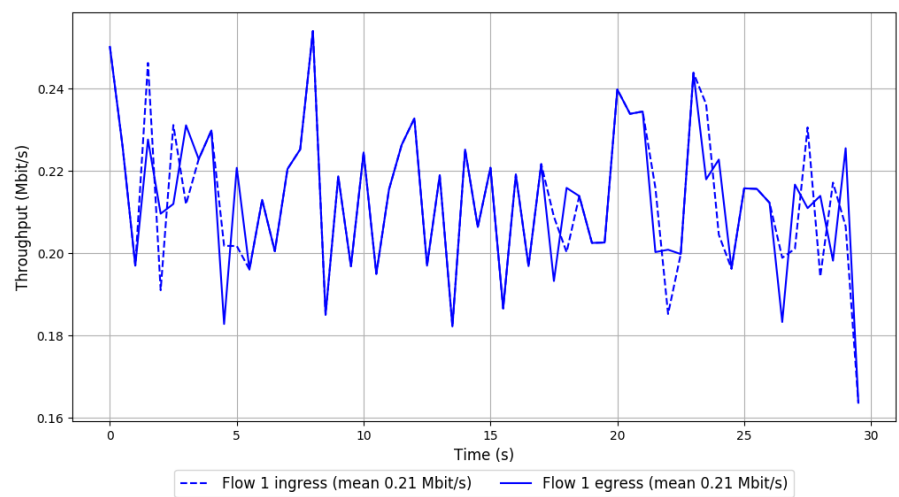
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 16.222 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-03-06 01:39:21

End at: 2018-03-06 01:39:51

Local clock offset: 0.152 ms

Remote clock offset: 0.077 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.083 ms

Loss rate: 0.00%

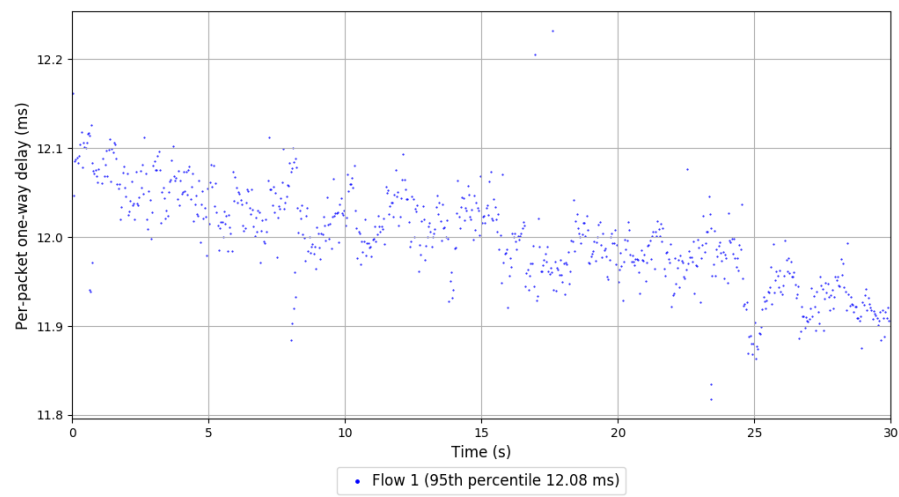
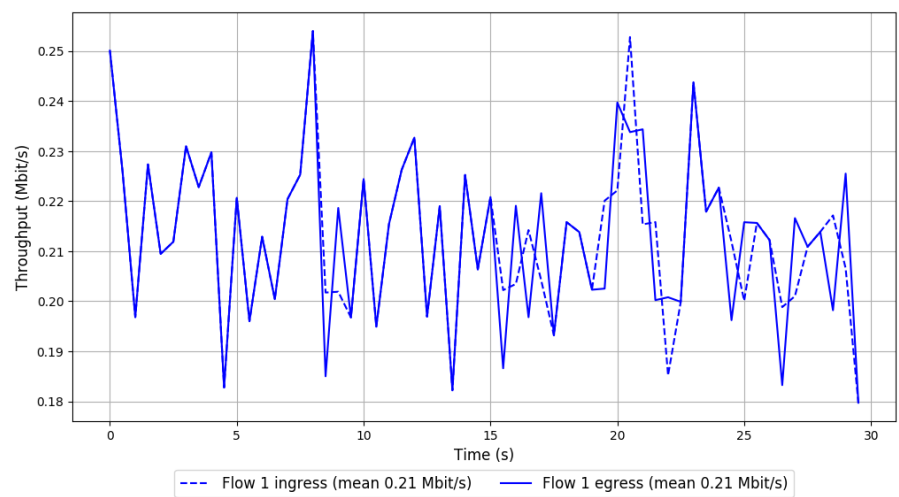
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.083 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

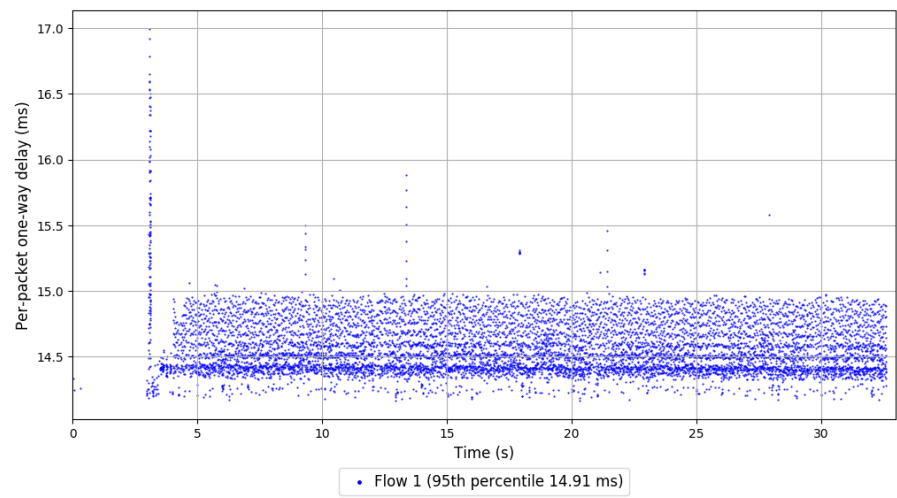
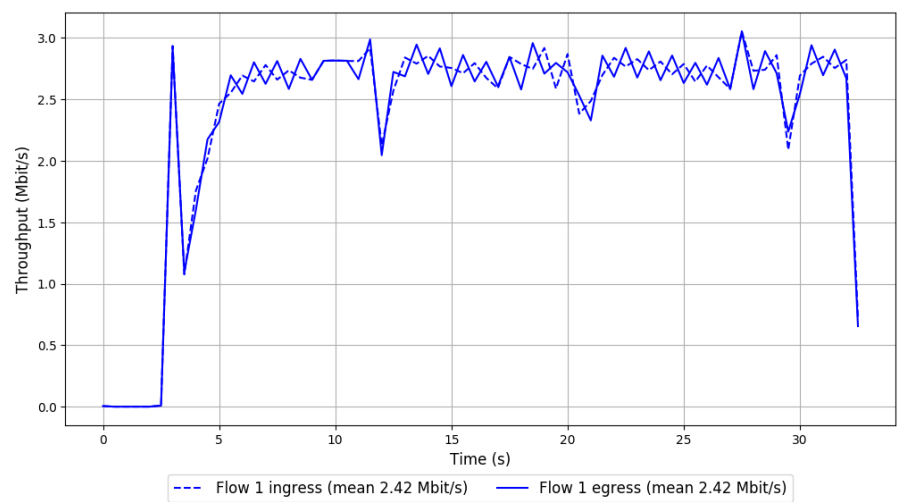


Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:29:10
End at: 2018-03-05 22:29:40
Local clock offset: 3.401 ms
Remote clock offset: -3.859 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 14.915 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 14.915 ms
Loss rate: 0.14%

Run 1: Report of WebRTC media — Data Link

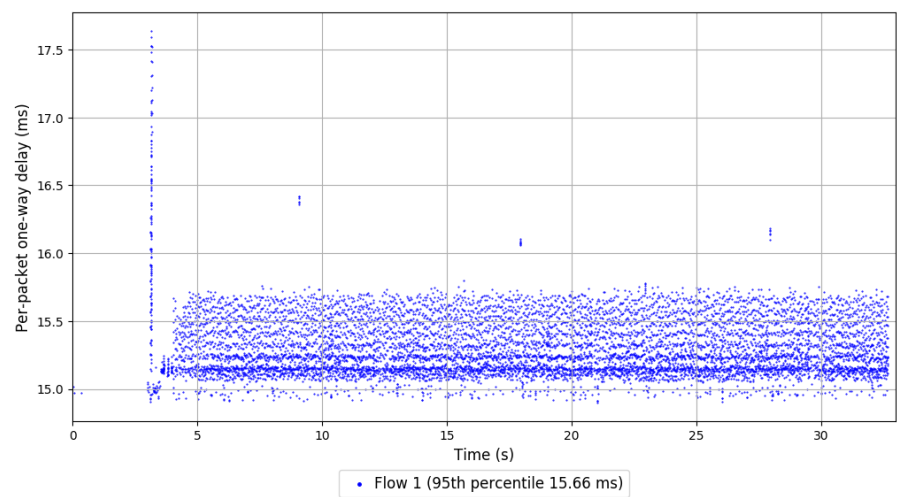
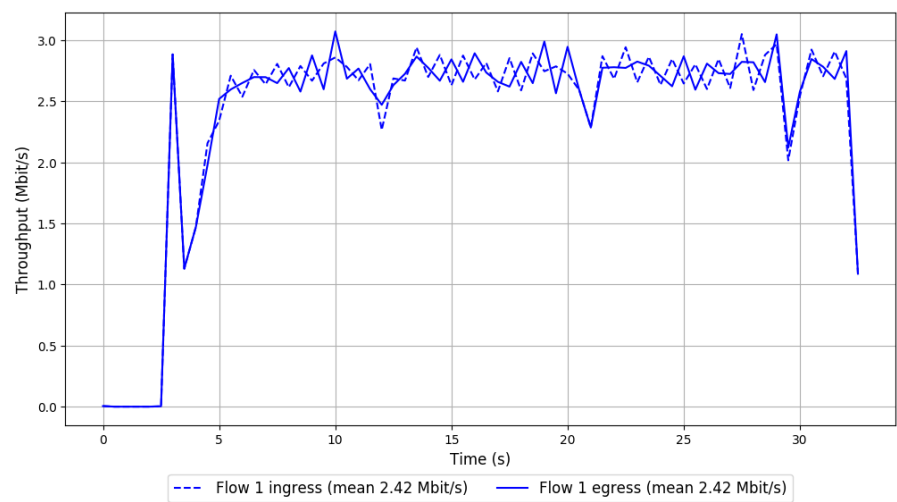


Run 2: Statistics of WebRTC media

Start at: 2018-03-05 22:50:08
End at: 2018-03-05 22:50:38
Local clock offset: 3.984 ms
Remote clock offset: -3.948 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.663 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.663 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

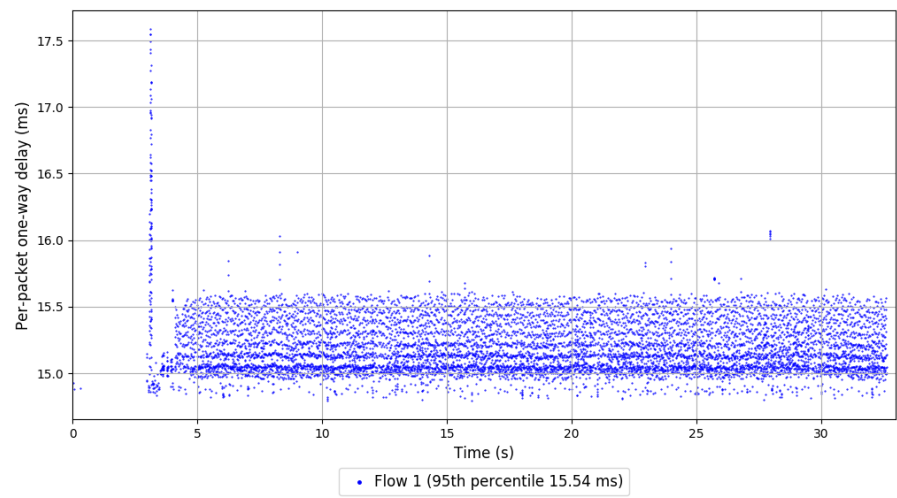
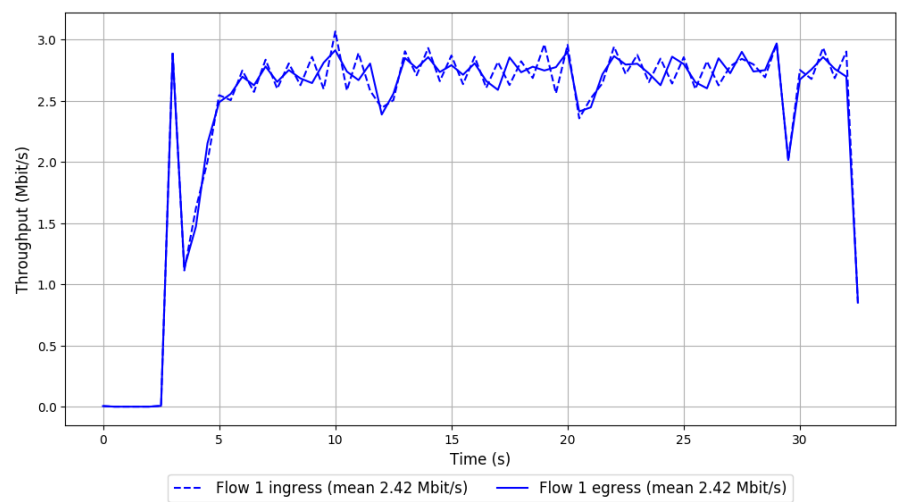


Run 3: Statistics of WebRTC media

Start at: 2018-03-05 23:10:54
End at: 2018-03-05 23:11:24
Local clock offset: 4.22 ms
Remote clock offset: -3.527 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.545 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.545 ms
Loss rate: 0.11%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-05 23:31:47

End at: 2018-03-05 23:32:17

Local clock offset: 2.483 ms

Remote clock offset: 2.828 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.501 ms

Loss rate: 0.00%

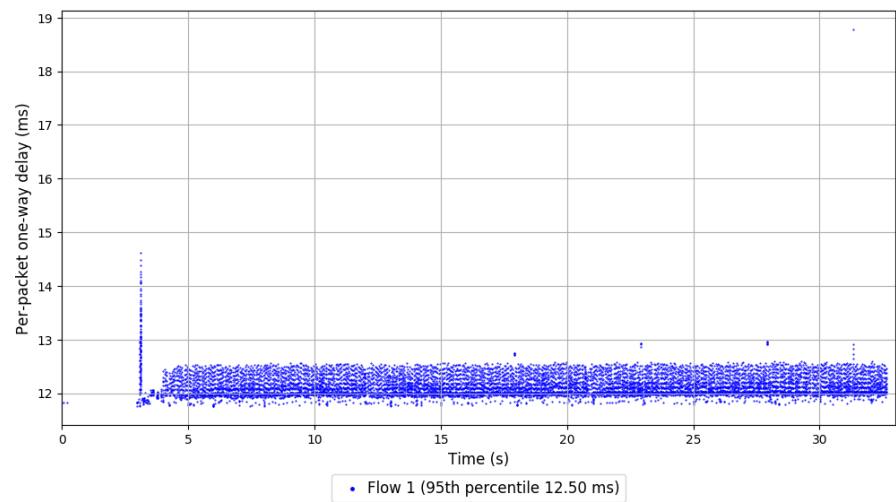
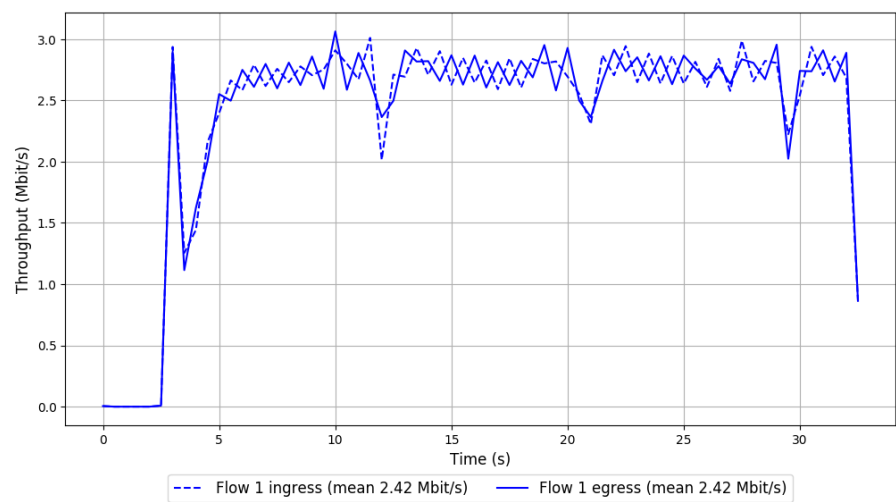
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.501 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-03-05 23:52:39

End at: 2018-03-05 23:53:09

Local clock offset: 4.759 ms

Remote clock offset: 1.5 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.375 ms

Loss rate: 0.00%

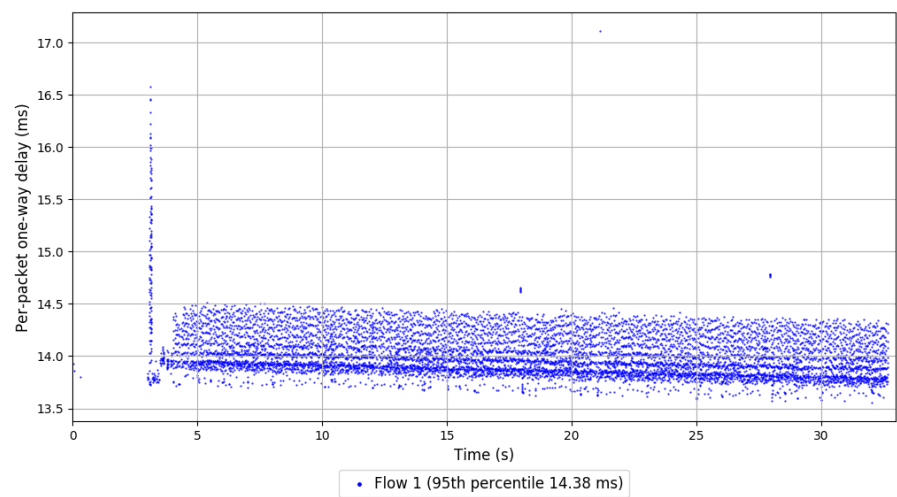
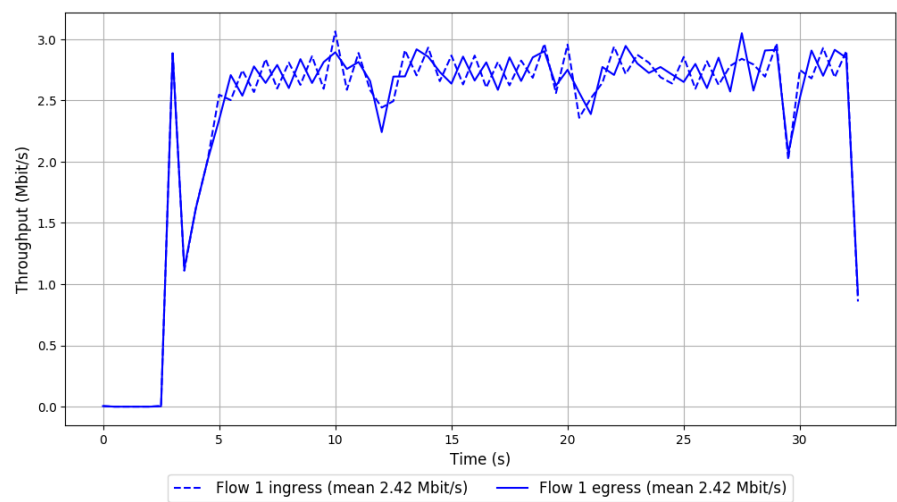
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.375 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

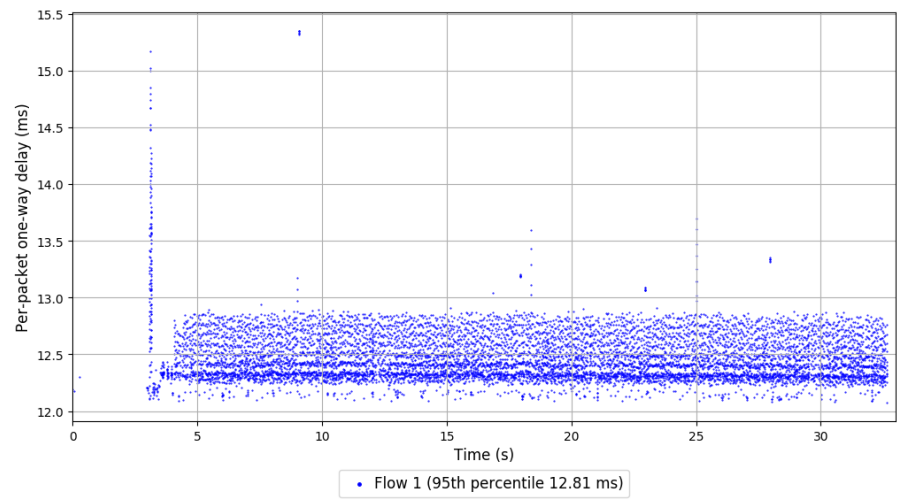
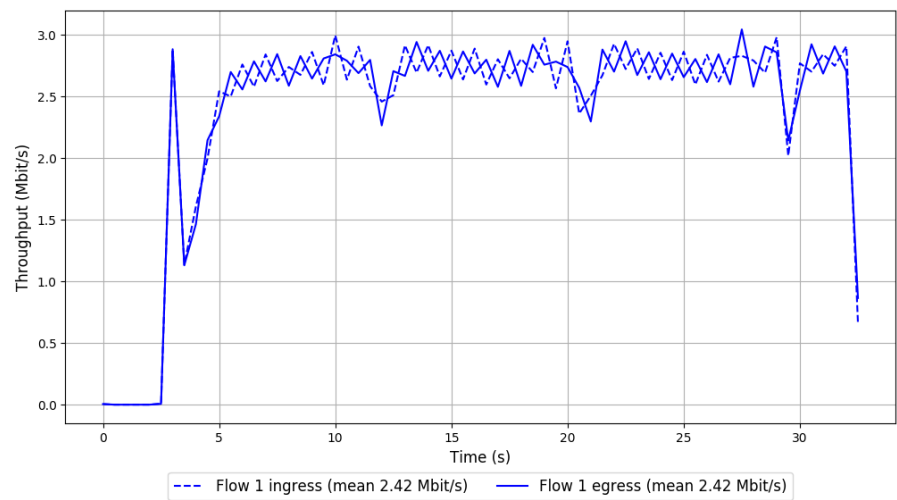


Run 6: Statistics of WebRTC media

Start at: 2018-03-06 00:13:30
End at: 2018-03-06 00:14:00
Local clock offset: 1.782 ms
Remote clock offset: -2.441 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 12.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 12.815 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-03-06 00:34:26

End at: 2018-03-06 00:34:56

Local clock offset: 5.42 ms

Remote clock offset: 3.596 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 16.314 ms

Loss rate: 0.10%

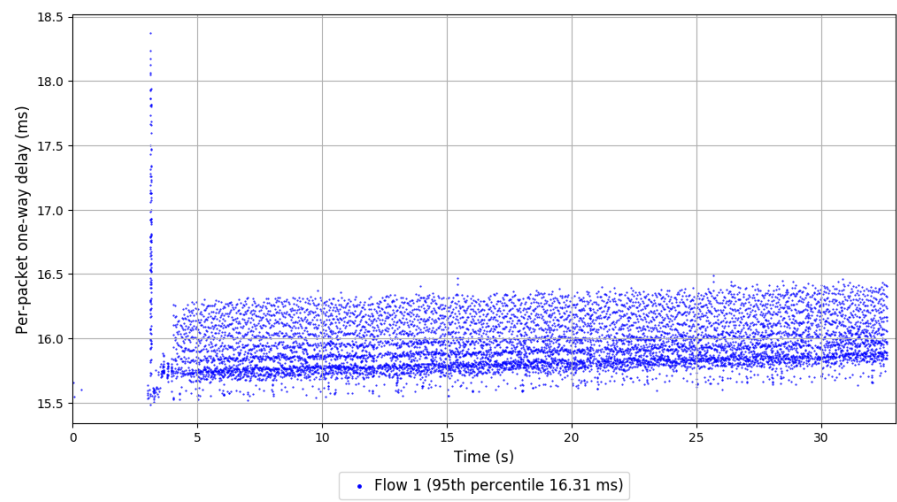
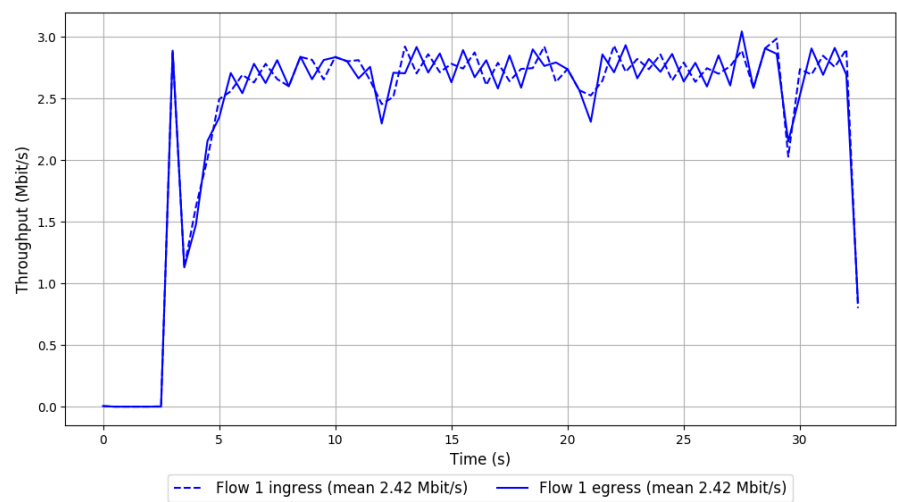
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 16.314 ms

Loss rate: 0.10%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-06 00:55:18

End at: 2018-03-06 00:55:48

Local clock offset: 2.994 ms

Remote clock offset: 6.387 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.102 ms

Loss rate: 0.10%

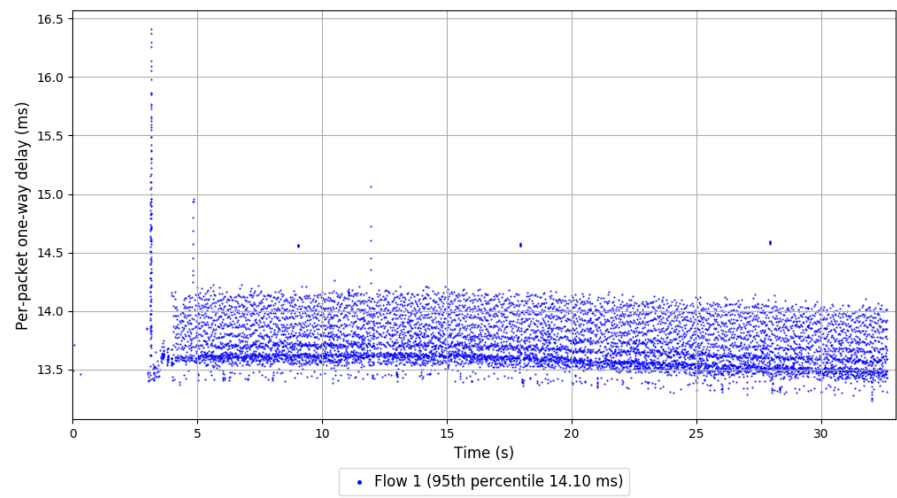
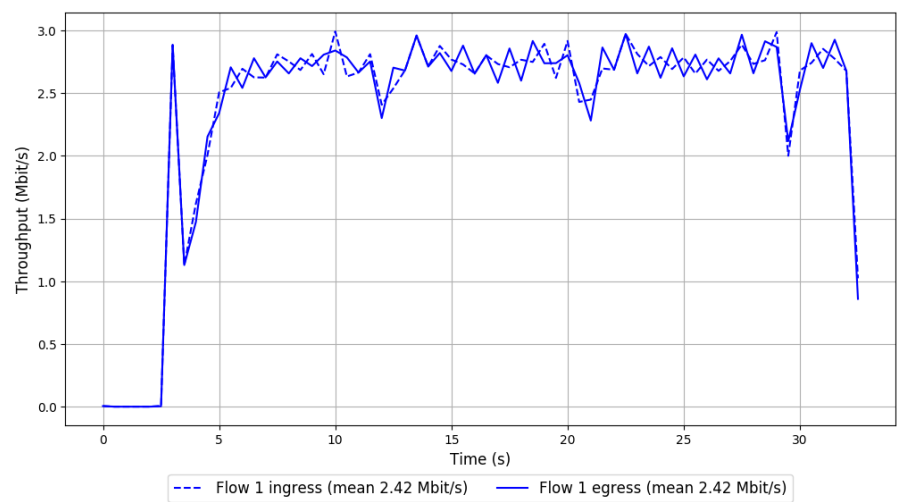
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.102 ms

Loss rate: 0.10%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-03-06 01:16:20

End at: 2018-03-06 01:16:50

Local clock offset: 3.398 ms

Remote clock offset: 3.297 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 15.485 ms

Loss rate: 0.14%

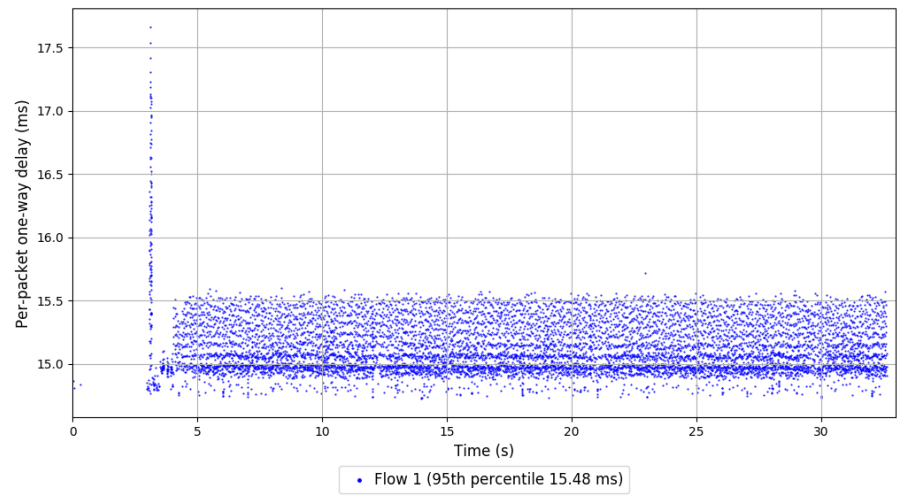
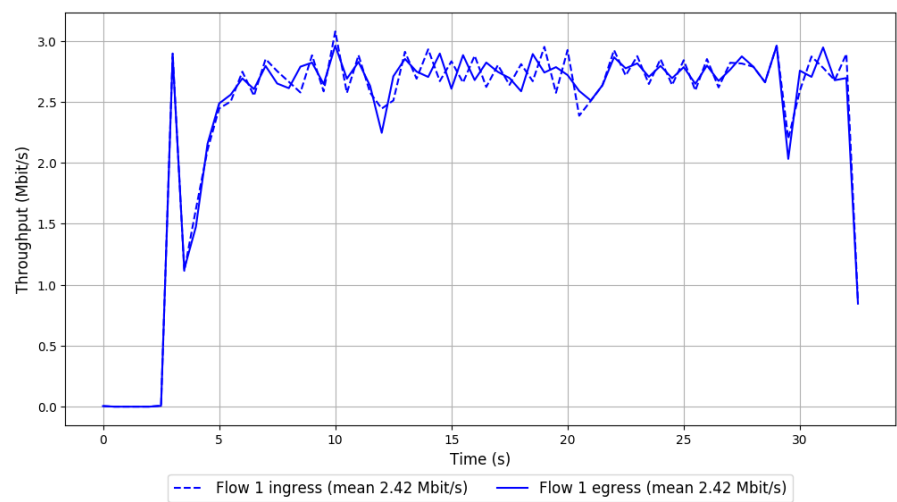
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 15.485 ms

Loss rate: 0.14%

Run 9: Report of WebRTC media — Data Link

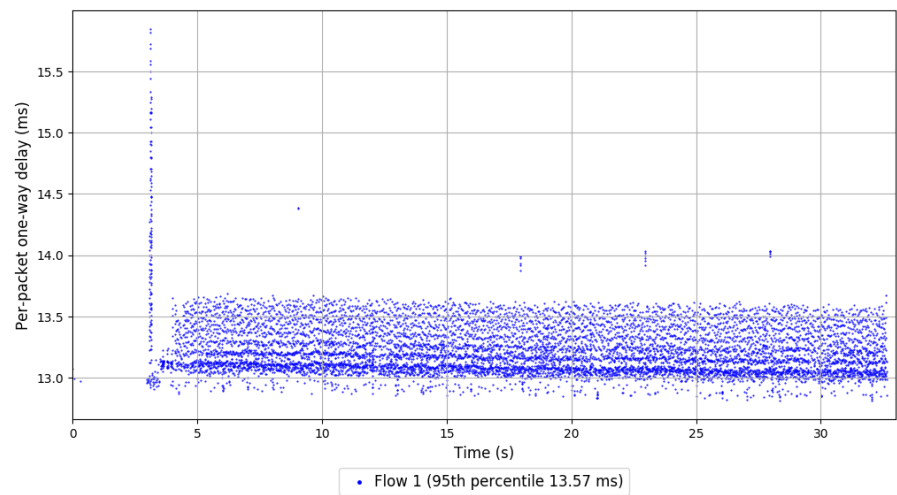
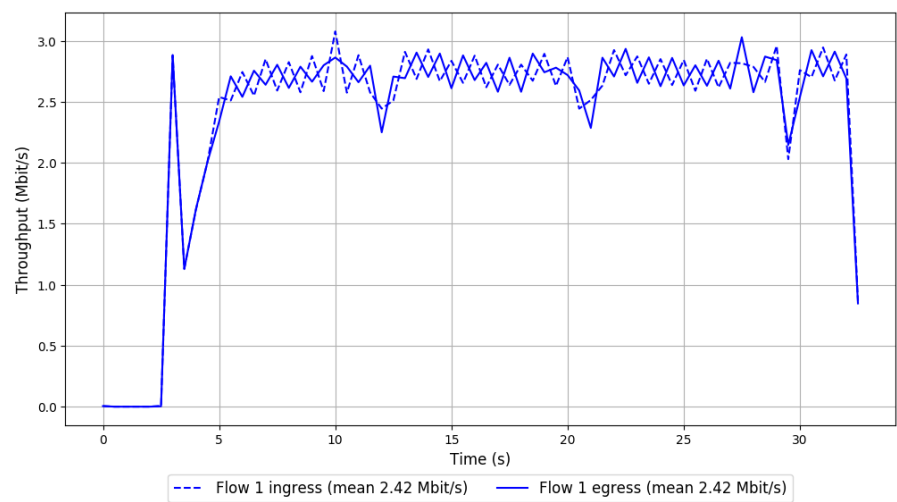


Run 10: Statistics of WebRTC media

Start at: 2018-03-06 01:37:07
End at: 2018-03-06 01:37:37
Local clock offset: 0.471 ms
Remote clock offset: -0.146 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.573 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.573 ms
Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

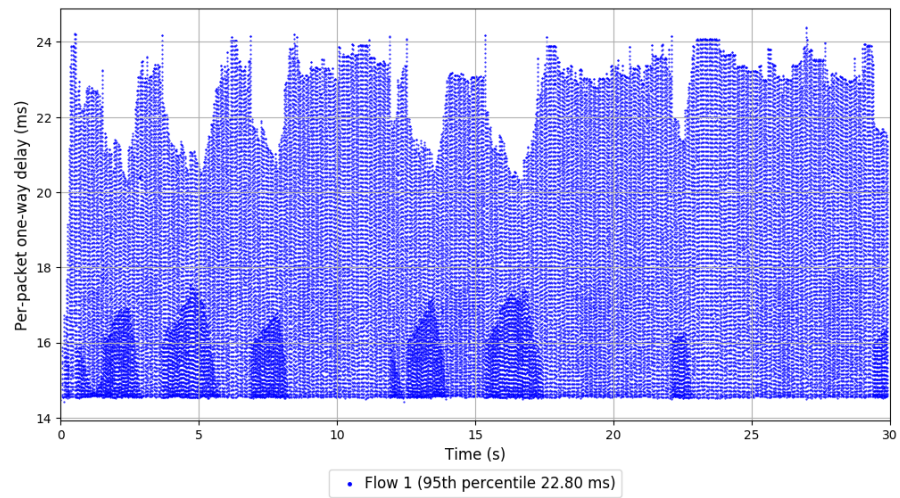
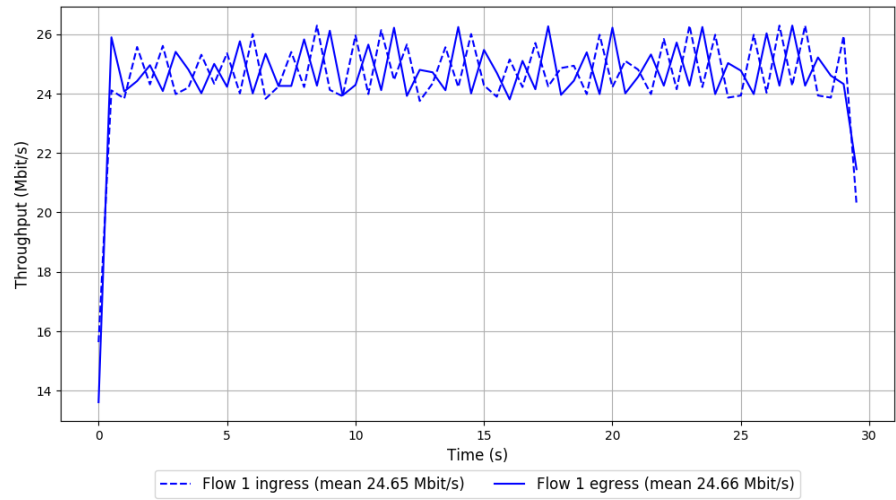


Run 1: Statistics of Sprout

Start at: 2018-03-05 22:37:17
End at: 2018-03-05 22:37:47
Local clock offset: 4.397 ms
Remote clock offset: -3.287 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 22.805 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 22.805 ms
Loss rate: 0.03%

Run 1: Report of Sprout — Data Link

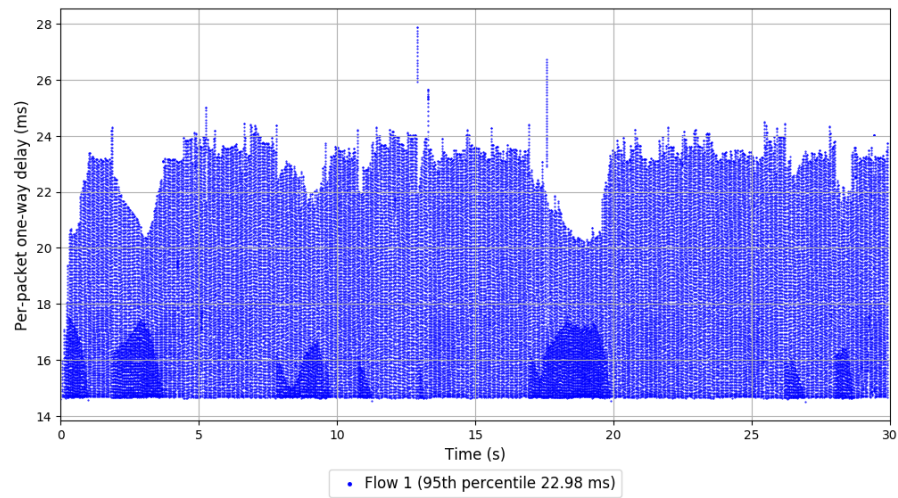
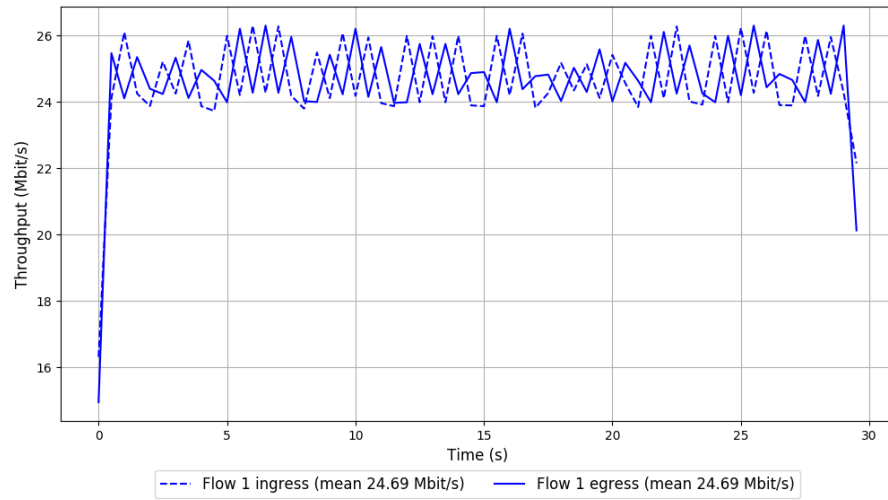


Run 2: Statistics of Sprout

Start at: 2018-03-05 22:58:10
End at: 2018-03-05 22:58:41
Local clock offset: 3.032 ms
Remote clock offset: -4.329 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.977 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.977 ms
Loss rate: 0.14%

Run 2: Report of Sprout — Data Link

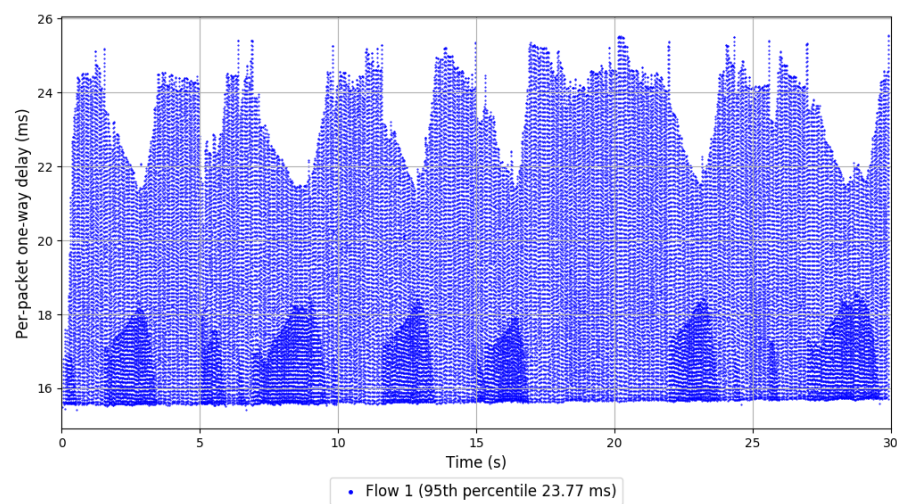
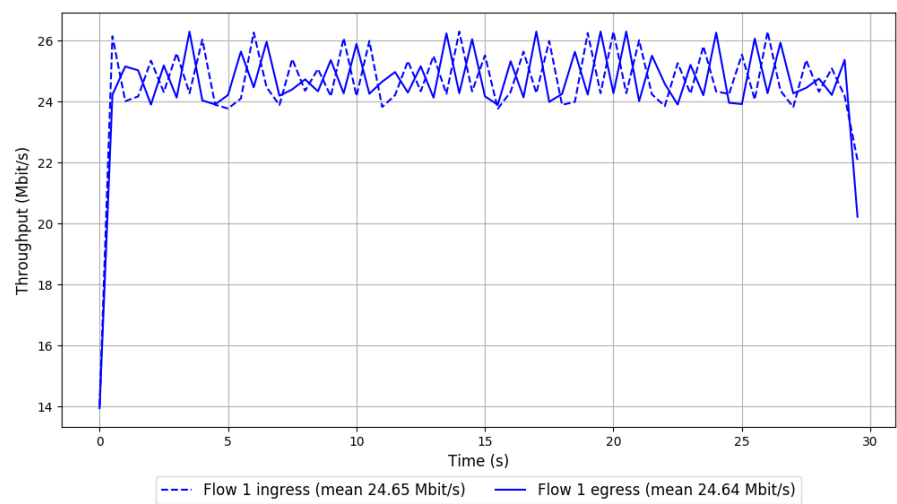


Run 3: Statistics of Sprout

Start at: 2018-03-05 23:18:56
End at: 2018-03-05 23:19:26
Local clock offset: 4.247 ms
Remote clock offset: -1.368 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 23.773 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 23.773 ms
Loss rate: 0.14%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-05 23:39:49

End at: 2018-03-05 23:40:19

Local clock offset: 2.818 ms

Remote clock offset: 2.645 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 21.443 ms

Loss rate: 0.14%

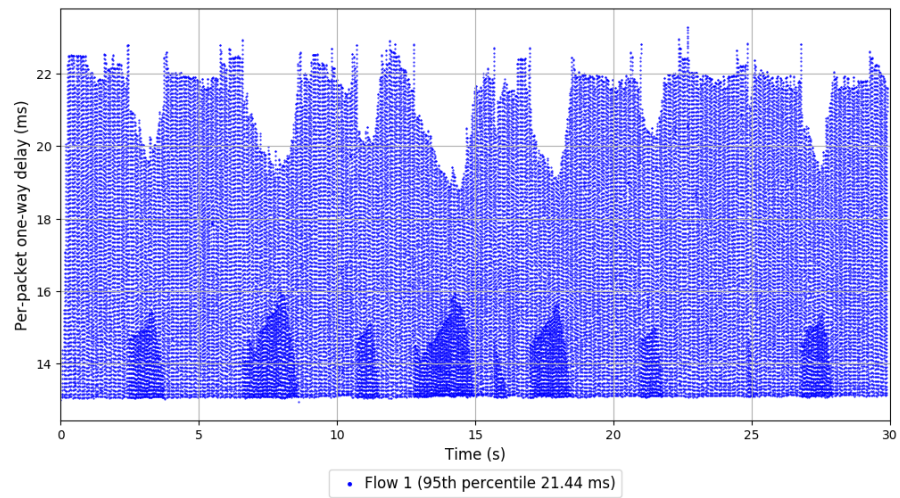
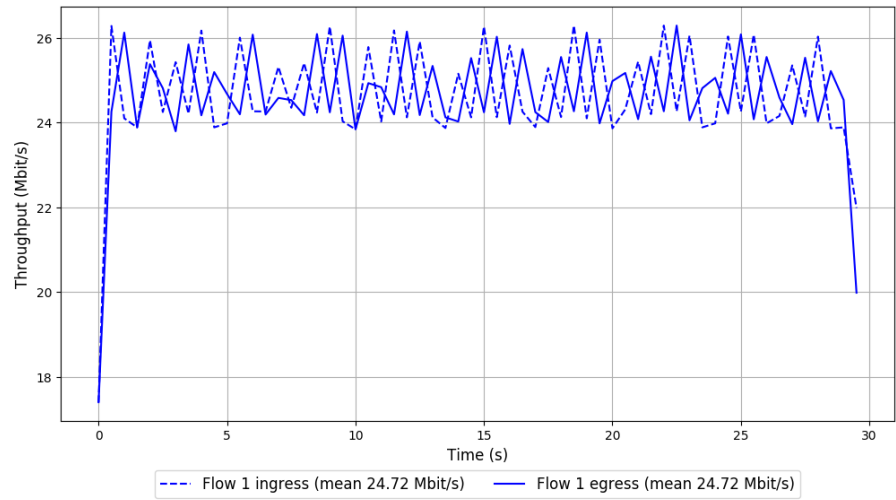
-- Flow 1:

Average throughput: 24.72 Mbit/s

95th percentile per-packet one-way delay: 21.443 ms

Loss rate: 0.14%

Run 4: Report of Sprout — Data Link

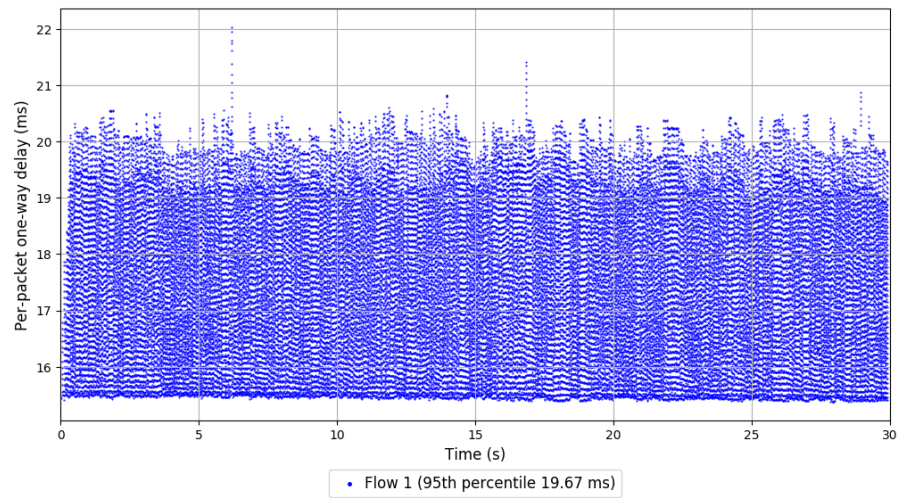
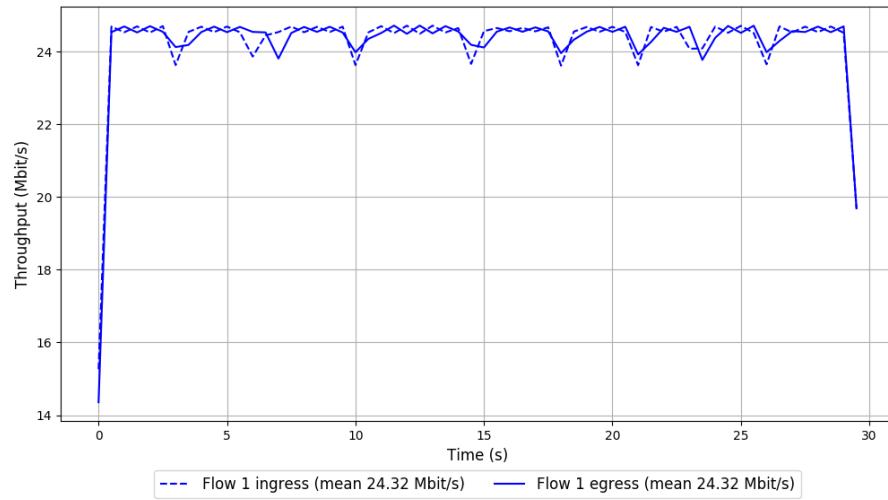


Run 5: Statistics of Sprout

Start at: 2018-03-06 00:00:43
End at: 2018-03-06 00:01:13
Local clock offset: 5.079 ms
Remote clock offset: -1.351 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 19.674 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 19.674 ms
Loss rate: 0.06%

Run 5: Report of Sprout — Data Link

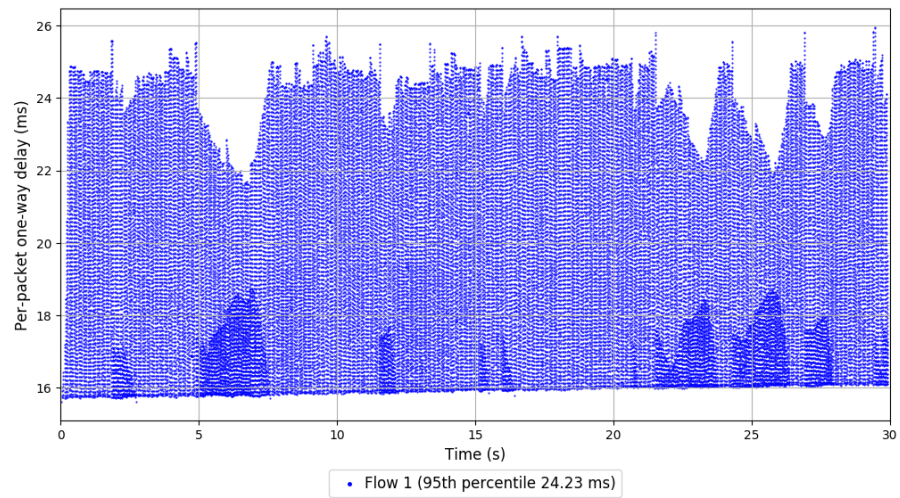
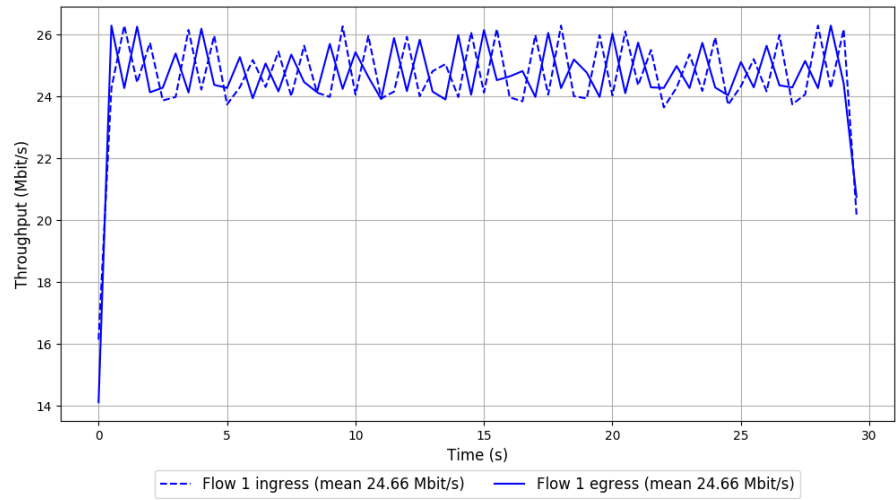


Run 6: Statistics of Sprout

Start at: 2018-03-06 00:21:31
End at: 2018-03-06 00:22:01
Local clock offset: 5.052 ms
Remote clock offset: -2.633 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 24.234 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 24.234 ms
Loss rate: 0.08%

Run 6: Report of Sprout — Data Link

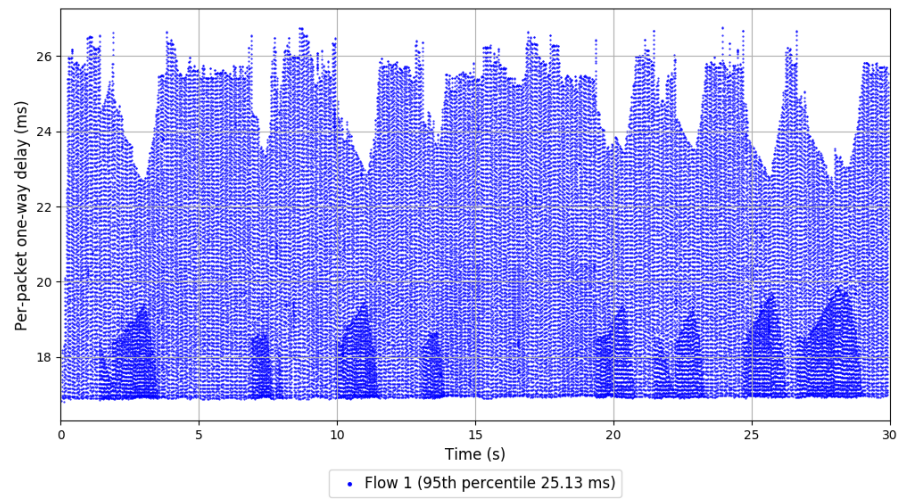
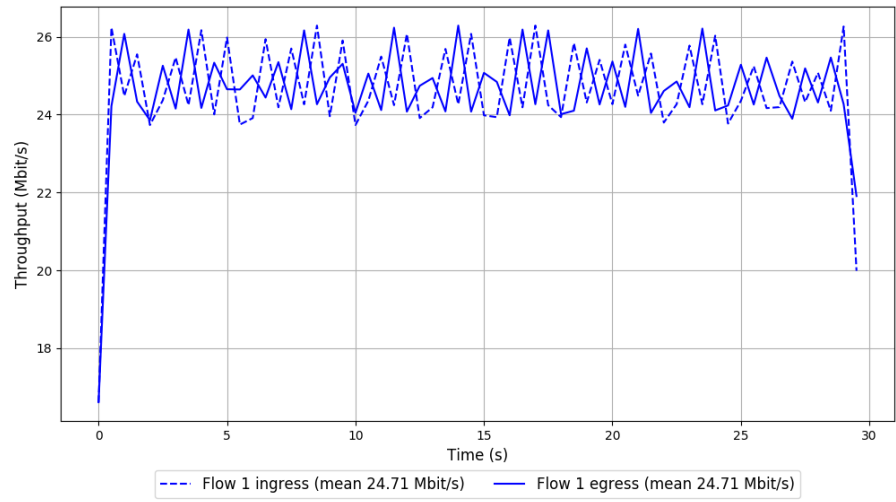


Run 7: Statistics of Sprout

Start at: 2018-03-06 00:42:32
End at: 2018-03-06 00:43:02
Local clock offset: 5.698 ms
Remote clock offset: 4.097 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 25.128 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 25.128 ms
Loss rate: 0.01%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-03-06 01:03:25

End at: 2018-03-06 01:03:55

Local clock offset: 3.127 ms

Remote clock offset: 4.139 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 21.818 ms

Loss rate: 0.14%

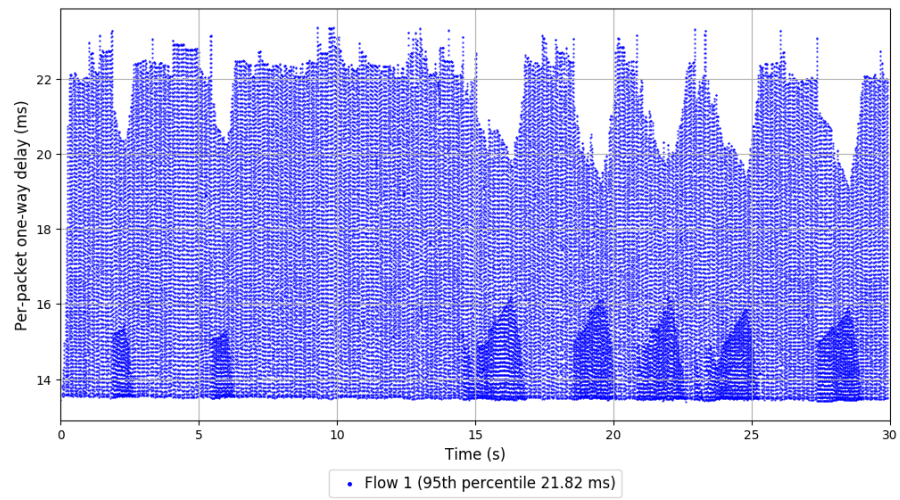
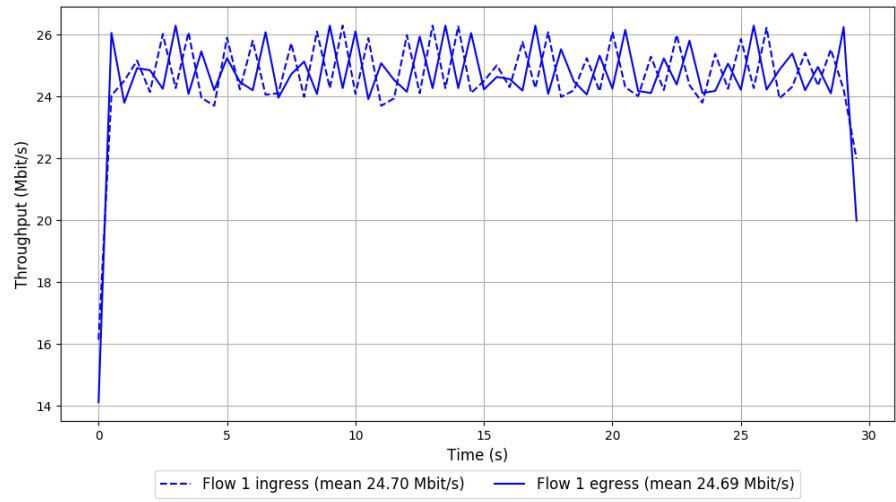
-- Flow 1:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 21.818 ms

Loss rate: 0.14%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-06 01:24:23

End at: 2018-03-06 01:24:53

Local clock offset: 1.298 ms

Remote clock offset: 2.451 ms

Below is generated by plot.py at 2018-03-06 05:44:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 22.282 ms

Loss rate: 0.14%

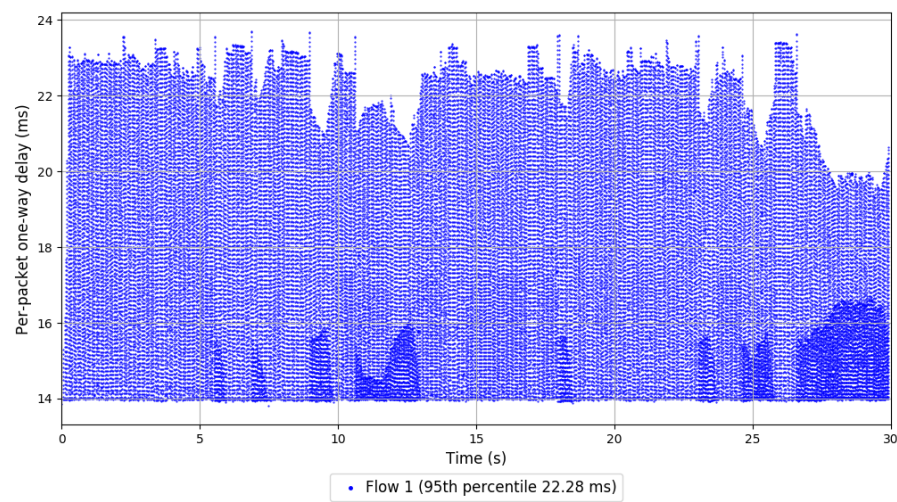
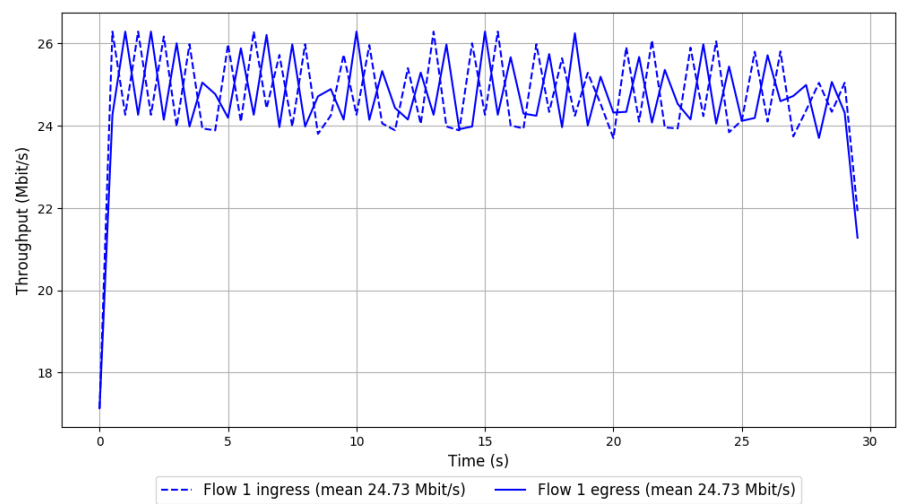
-- Flow 1:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 22.282 ms

Loss rate: 0.14%

Run 9: Report of Sprout — Data Link

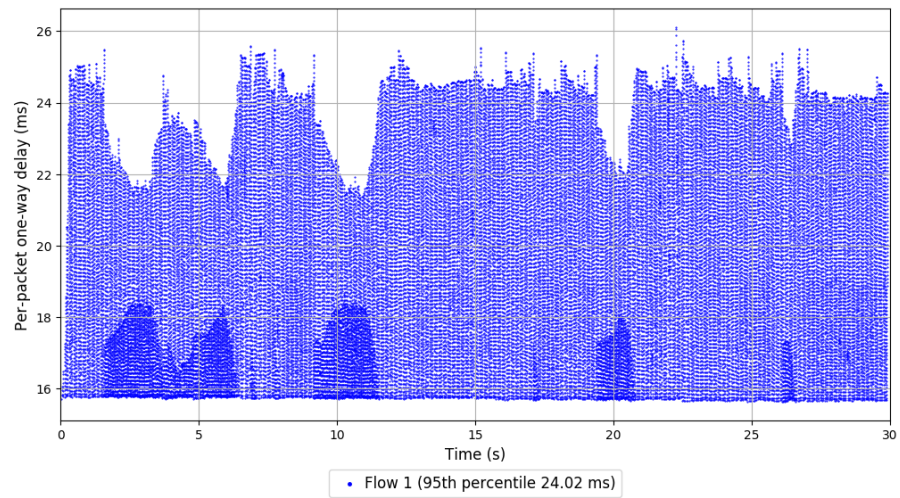
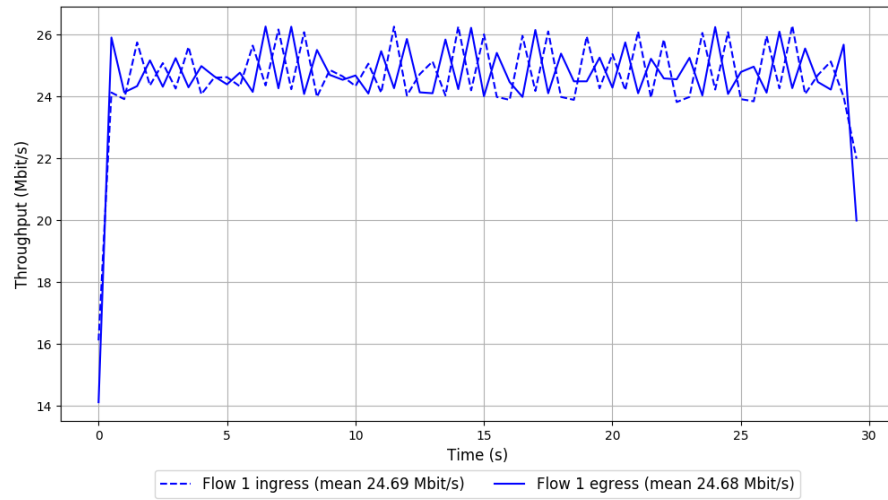


Run 10: Statistics of Sprout

Start at: 2018-03-06 01:45:17
End at: 2018-03-06 01:45:47
Local clock offset: 2.348 ms
Remote clock offset: -2.849 ms

Below is generated by plot.py at 2018-03-06 05:44:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 24.022 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 24.022 ms
Loss rate: 0.14%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-05 22:36:05

End at: 2018-03-05 22:36:35

Local clock offset: 3.295 ms

Remote clock offset: -4.452 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 17.916 ms

Loss rate: 0.08%

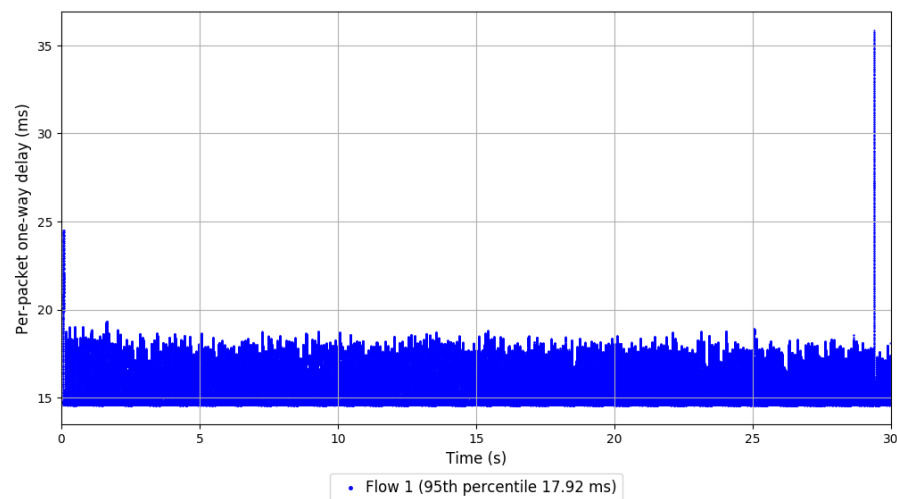
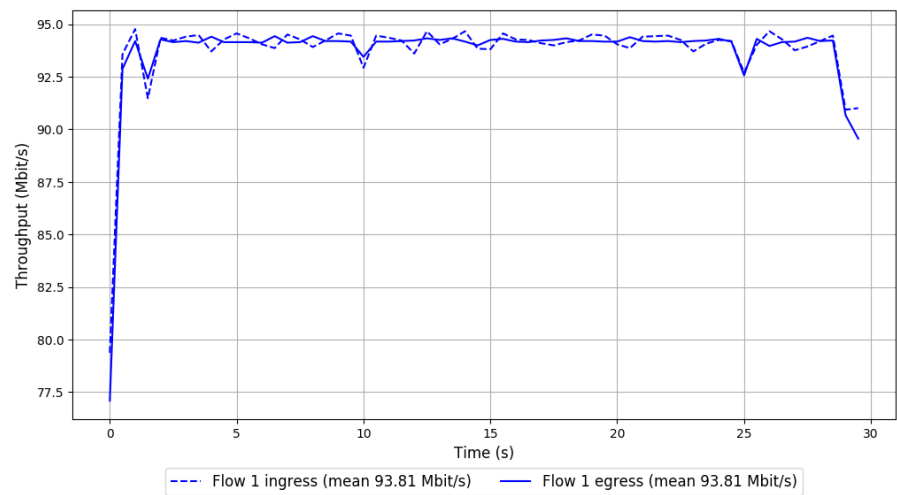
-- Flow 1:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 17.916 ms

Loss rate: 0.08%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-05 22:56:56

End at: 2018-03-05 22:57:26

Local clock offset: 4.586 ms

Remote clock offset: -3.43 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.05 Mbit/s

95th percentile per-packet one-way delay: 19.130 ms

Loss rate: 0.09%

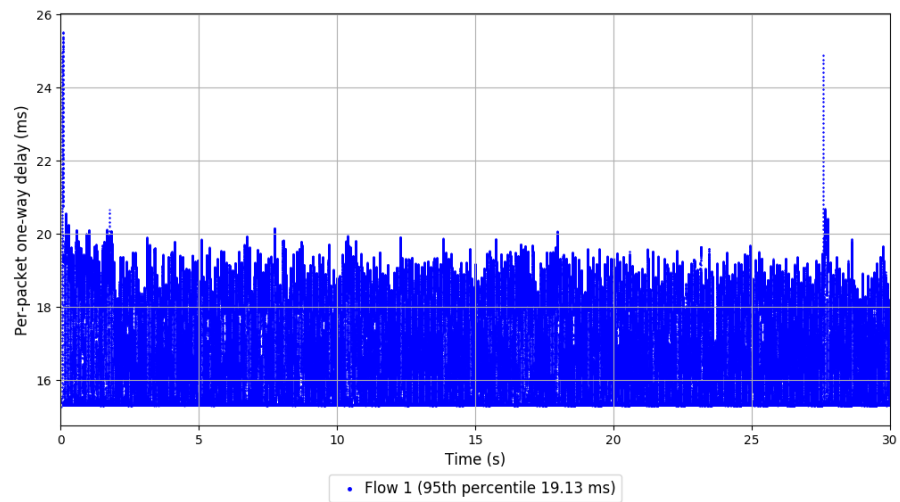
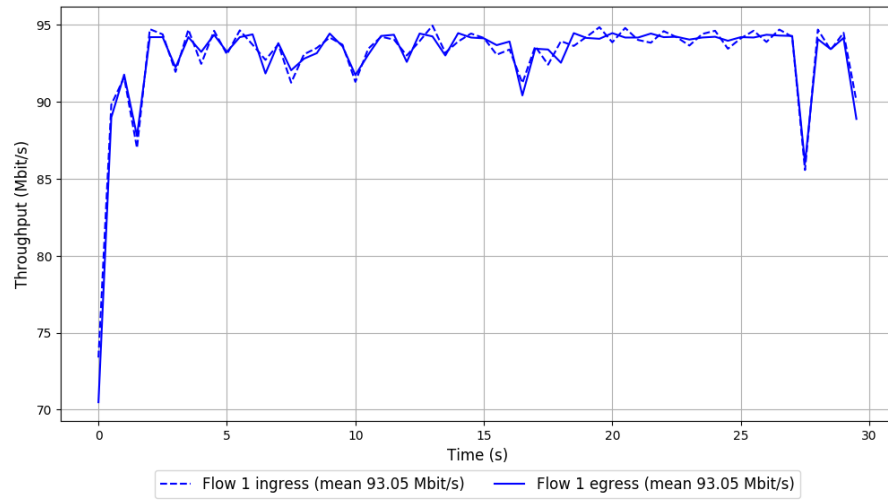
-- Flow 1:

Average throughput: 93.05 Mbit/s

95th percentile per-packet one-way delay: 19.130 ms

Loss rate: 0.09%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-05 23:17:44

End at: 2018-03-05 23:18:14

Local clock offset: 2.192 ms

Remote clock offset: -1.813 ms

Below is generated by plot.py at 2018-03-06 05:47:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.69 Mbit/s

95th percentile per-packet one-way delay: 17.473 ms

Loss rate: 0.08%

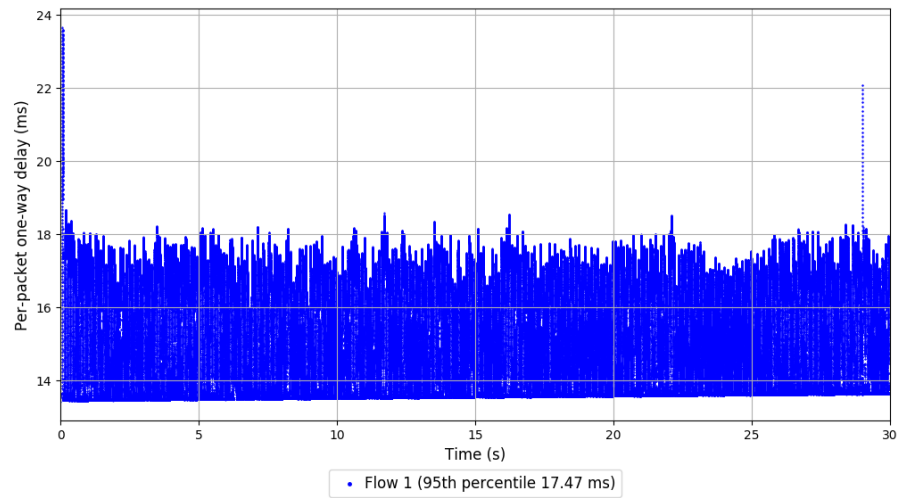
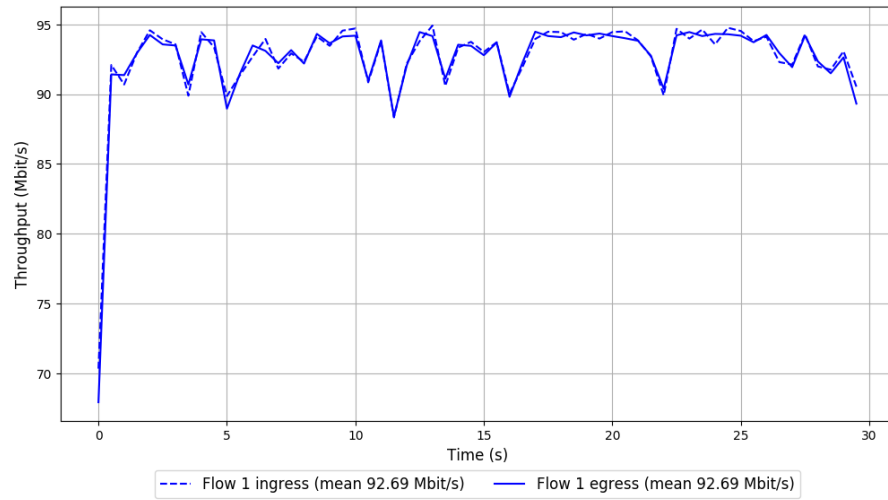
-- Flow 1:

Average throughput: 92.69 Mbit/s

95th percentile per-packet one-way delay: 17.473 ms

Loss rate: 0.08%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-05 23:38:36

End at: 2018-03-05 23:39:06

Local clock offset: 2.149 ms

Remote clock offset: 2.254 ms

Below is generated by plot.py at 2018-03-06 05:47:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.28 Mbit/s

95th percentile per-packet one-way delay: 16.527 ms

Loss rate: 0.09%

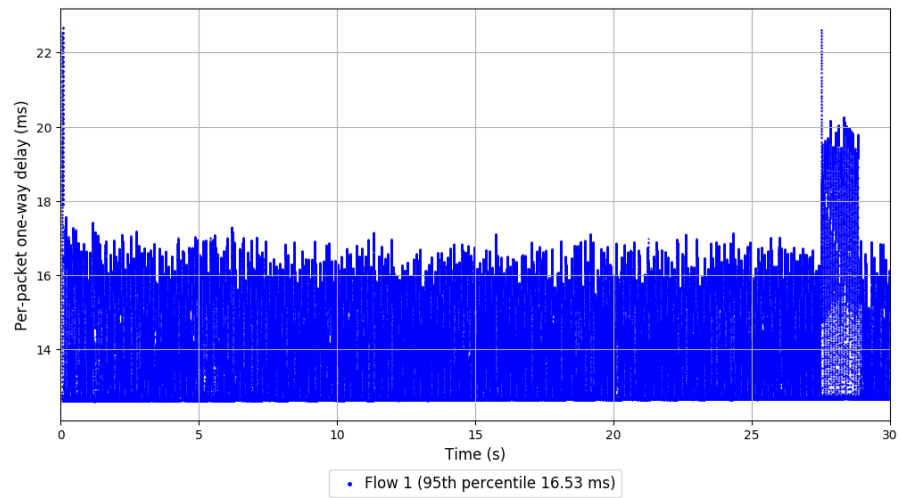
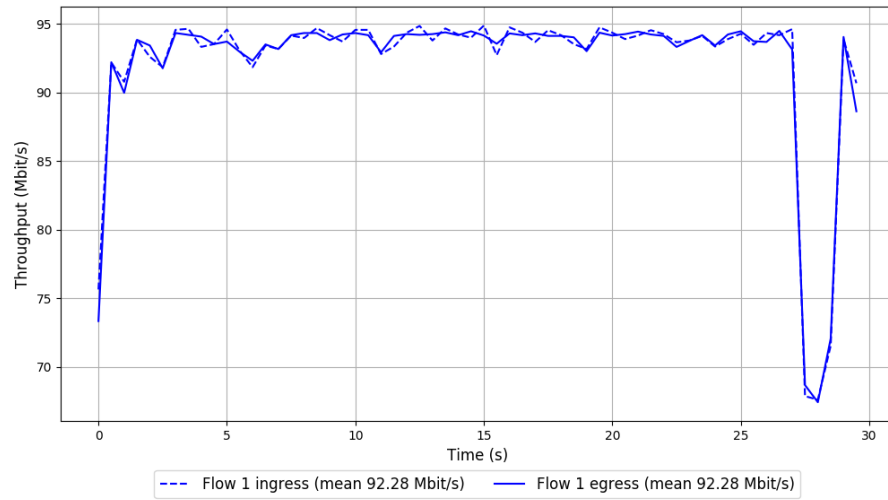
-- Flow 1:

Average throughput: 92.28 Mbit/s

95th percentile per-packet one-way delay: 16.527 ms

Loss rate: 0.09%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-05 23:59:27

End at: 2018-03-05 23:59:57

Local clock offset: 3.352 ms

Remote clock offset: -0.684 ms

Below is generated by plot.py at 2018-03-06 05:47:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.56 Mbit/s

95th percentile per-packet one-way delay: 16.430 ms

Loss rate: 0.09%

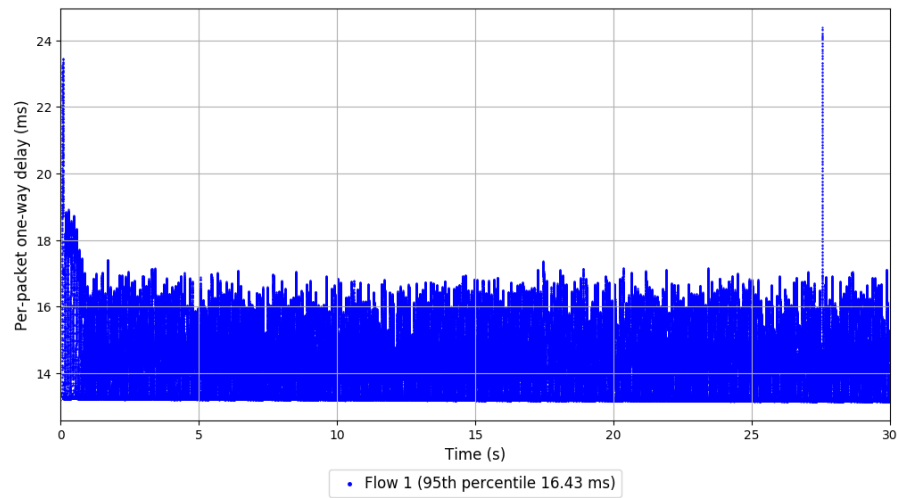
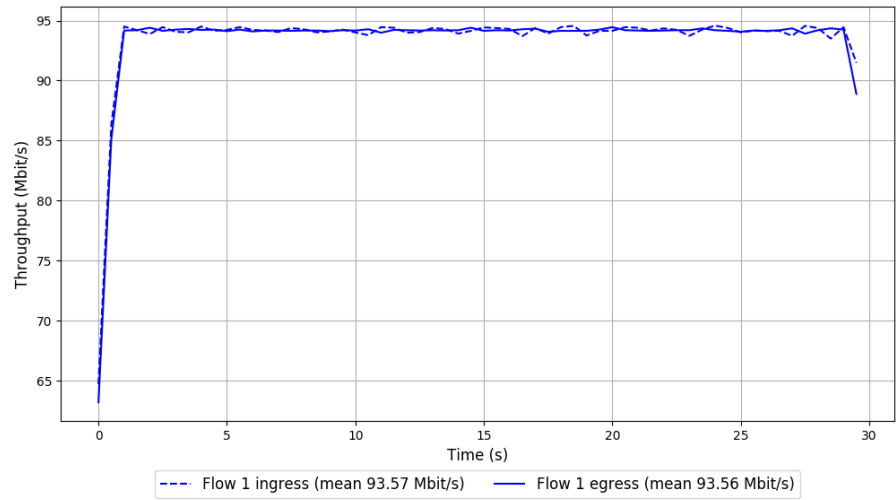
-- Flow 1:

Average throughput: 93.56 Mbit/s

95th percentile per-packet one-way delay: 16.430 ms

Loss rate: 0.09%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 00:20:19

End at: 2018-03-06 00:20:49

Local clock offset: 3.627 ms

Remote clock offset: -2.262 ms

Below is generated by plot.py at 2018-03-06 05:47:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 17.668 ms

Loss rate: 0.09%

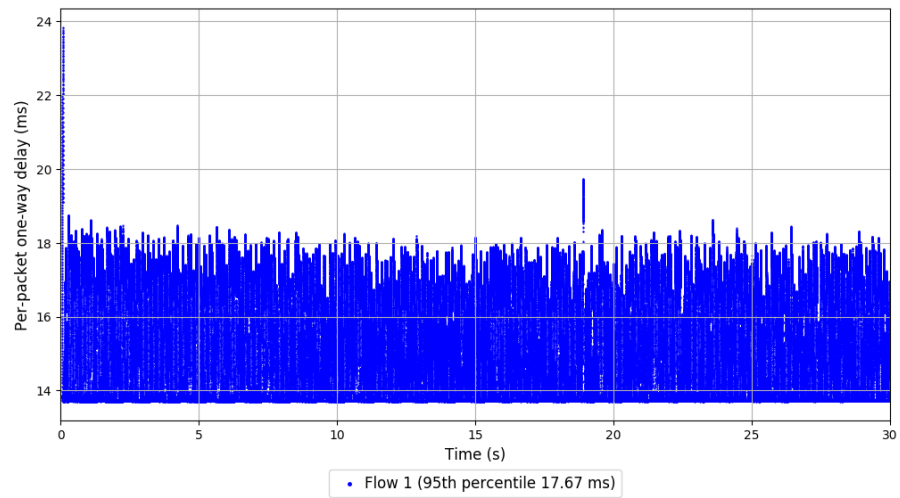
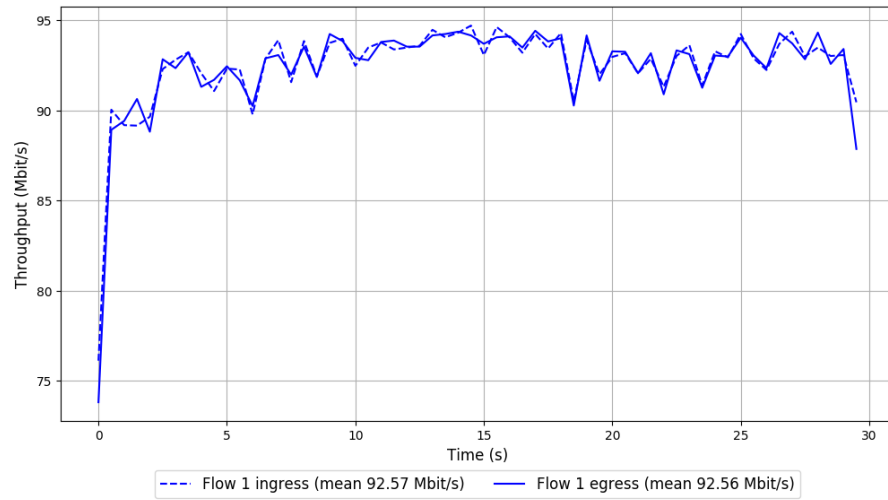
-- Flow 1:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 17.668 ms

Loss rate: 0.09%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 00:41:16

End at: 2018-03-06 00:41:46

Local clock offset: 3.167 ms

Remote clock offset: 5.307 ms

Below is generated by plot.py at 2018-03-06 05:47:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 16.579 ms

Loss rate: 0.09%

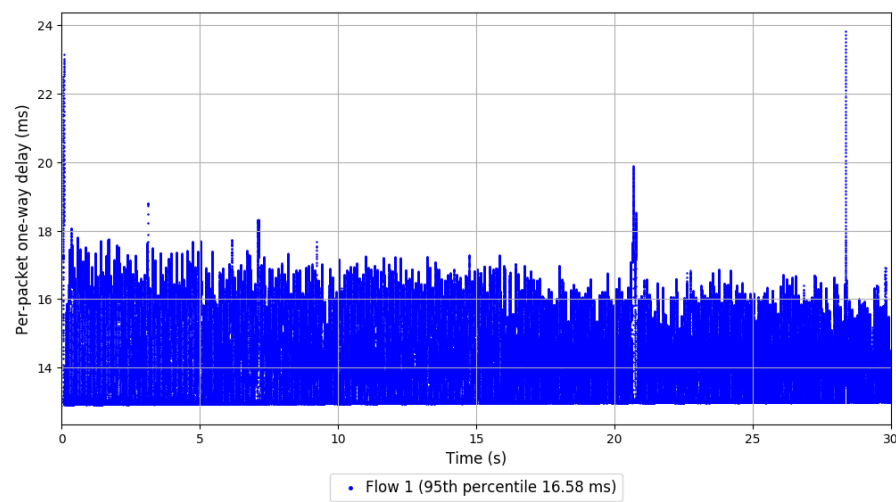
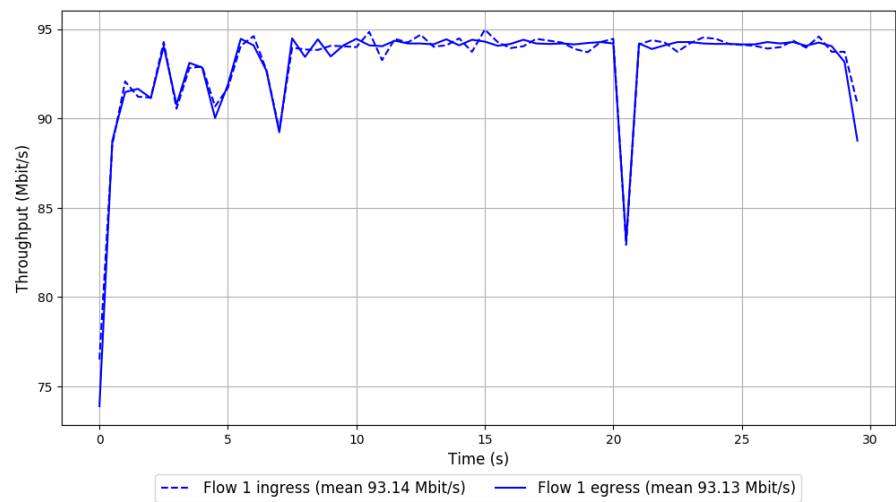
-- Flow 1:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 16.579 ms

Loss rate: 0.09%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 01:02:12

End at: 2018-03-06 01:02:42

Local clock offset: 5.783 ms

Remote clock offset: 4.803 ms

Below is generated by plot.py at 2018-03-06 05:47:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.84 Mbit/s

95th percentile per-packet one-way delay: 19.588 ms

Loss rate: 0.09%

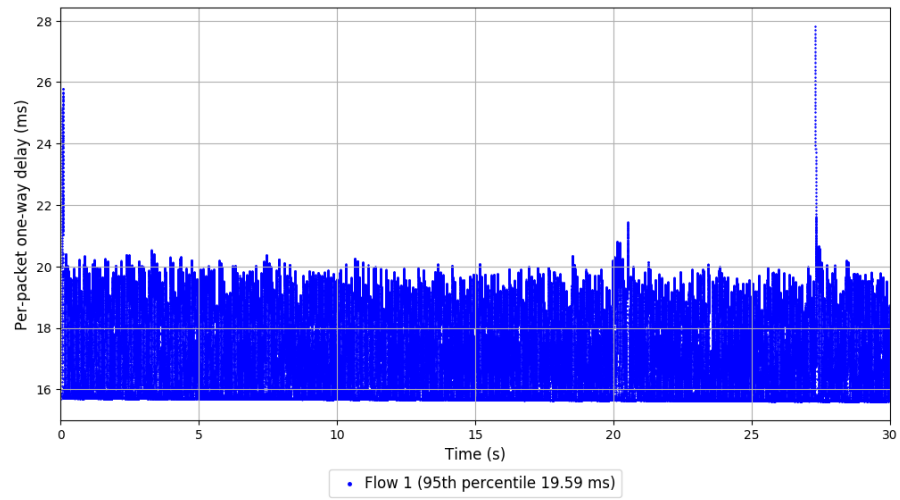
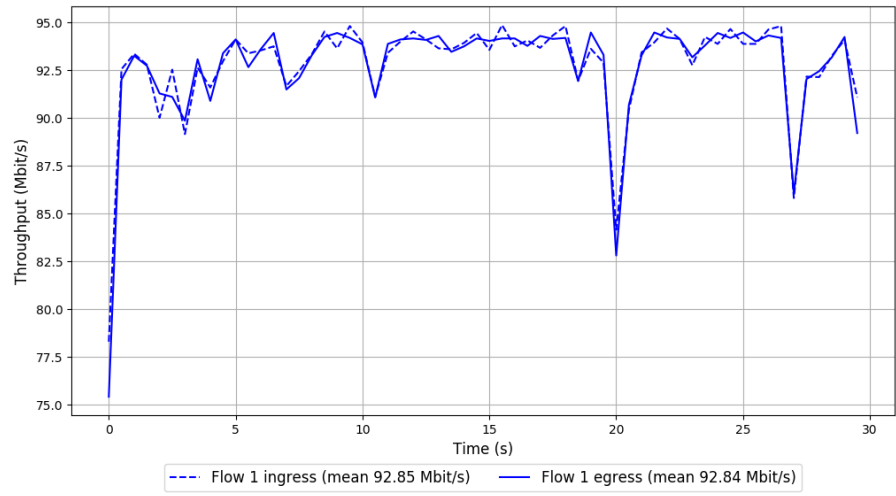
-- Flow 1:

Average throughput: 92.84 Mbit/s

95th percentile per-packet one-way delay: 19.588 ms

Loss rate: 0.09%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 01:23:11

End at: 2018-03-06 01:23:41

Local clock offset: 3.126 ms

Remote clock offset: 2.408 ms

Below is generated by plot.py at 2018-03-06 05:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 19.681 ms

Loss rate: 0.08%

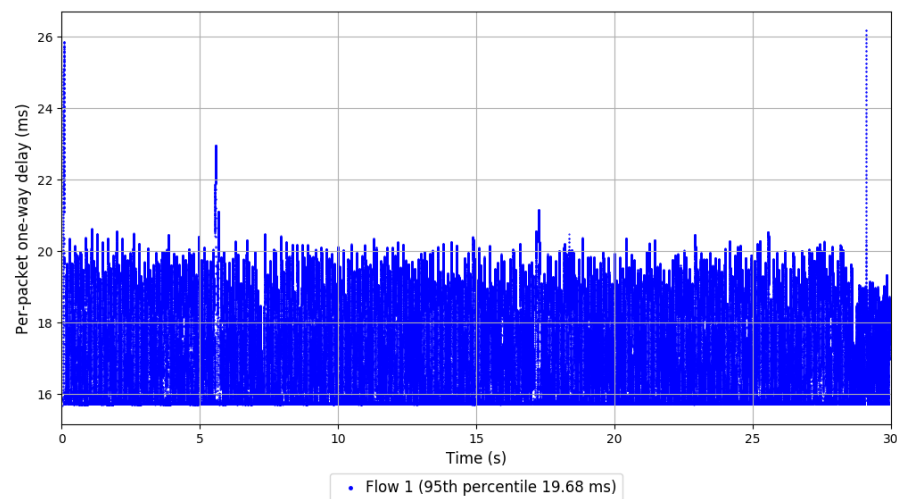
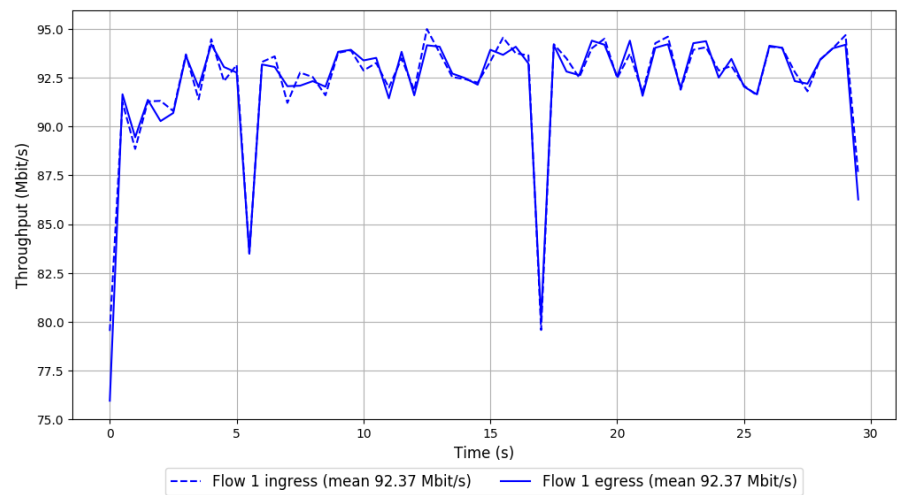
-- Flow 1:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 19.681 ms

Loss rate: 0.08%

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



Run 10: Statistics of TaoVA-100x

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

End at: 2018-03-06 01:44:33

Local clock offset: 0.865 ms

Remote clock offset: -1.545 ms

Below is generated by plot.py at 2018-03-06 05:49:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 16.867 ms

Loss rate: 0.09%

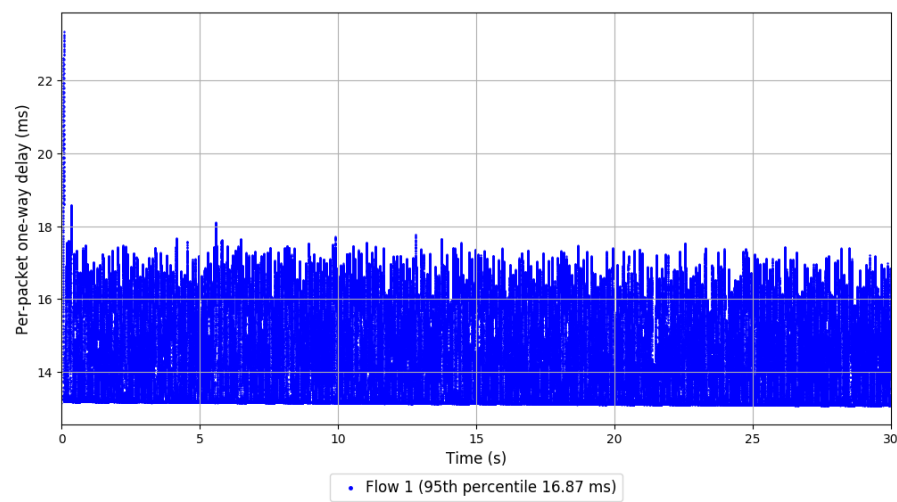
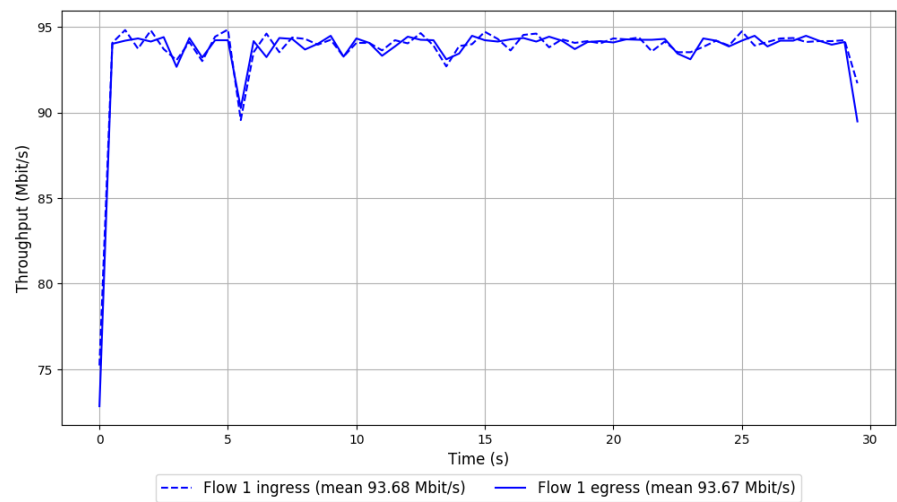
-- Flow 1:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 16.867 ms

Loss rate: 0.09%

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

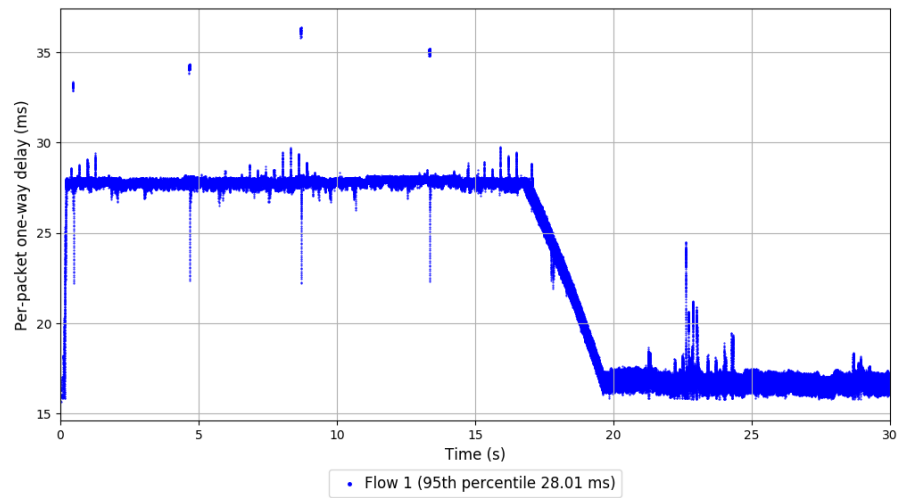
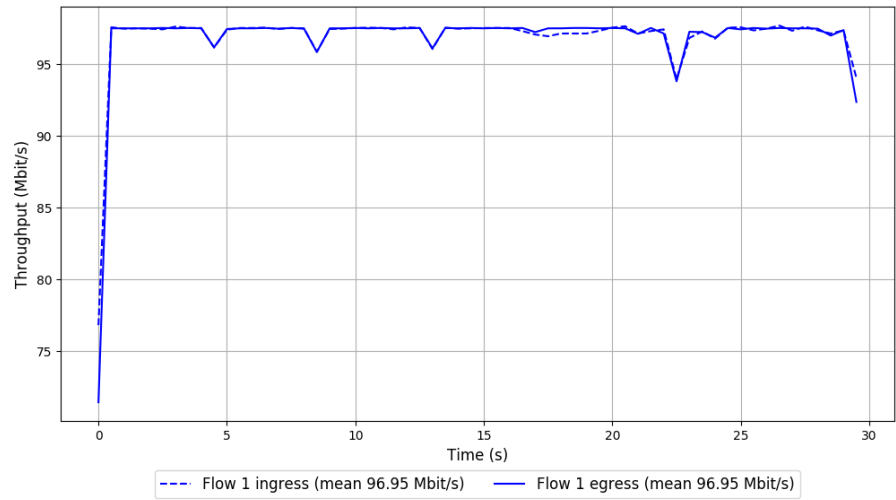


Run 1: Statistics of TCP Vegas

Start at: 2018-03-05 22:30:15
End at: 2018-03-05 22:30:45
Local clock offset: 4.724 ms
Remote clock offset: -4.018 ms

Below is generated by plot.py at 2018-03-06 05:49:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.95 Mbit/s
95th percentile per-packet one-way delay: 28.009 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.95 Mbit/s
95th percentile per-packet one-way delay: 28.009 ms
Loss rate: 0.09%

Run 1: Report of TCP Vegas — Data Link

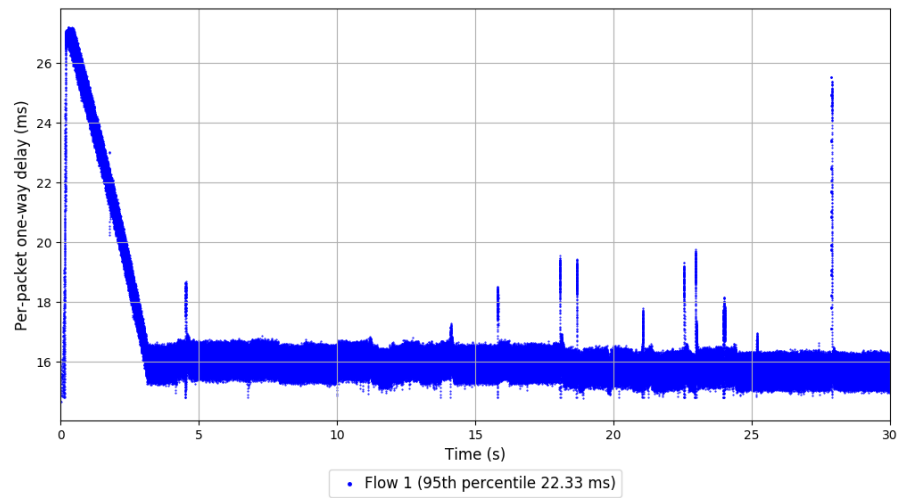
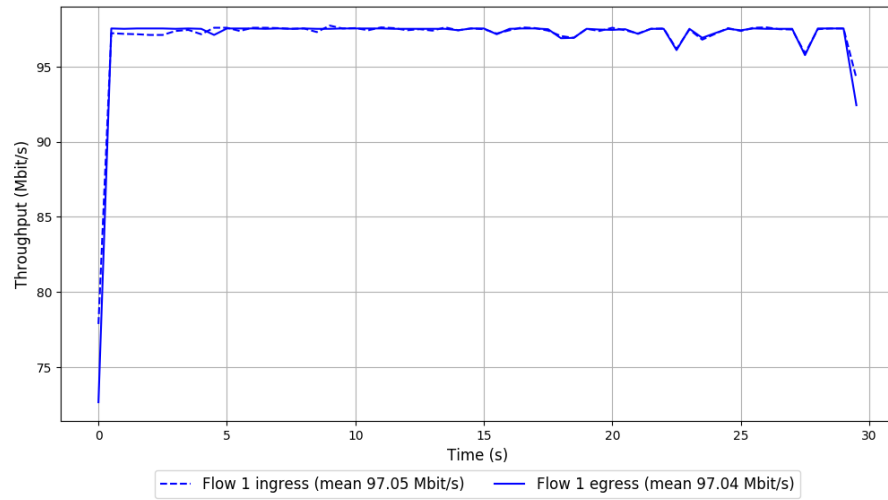


Run 2: Statistics of TCP Vegas

Start at: 2018-03-05 22:51:12
End at: 2018-03-05 22:51:42
Local clock offset: 3.249 ms
Remote clock offset: -4.395 ms

Below is generated by plot.py at 2018-03-06 05:49:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 22.330 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 22.330 ms
Loss rate: 0.09%

Run 2: Report of TCP Vegas — Data Link

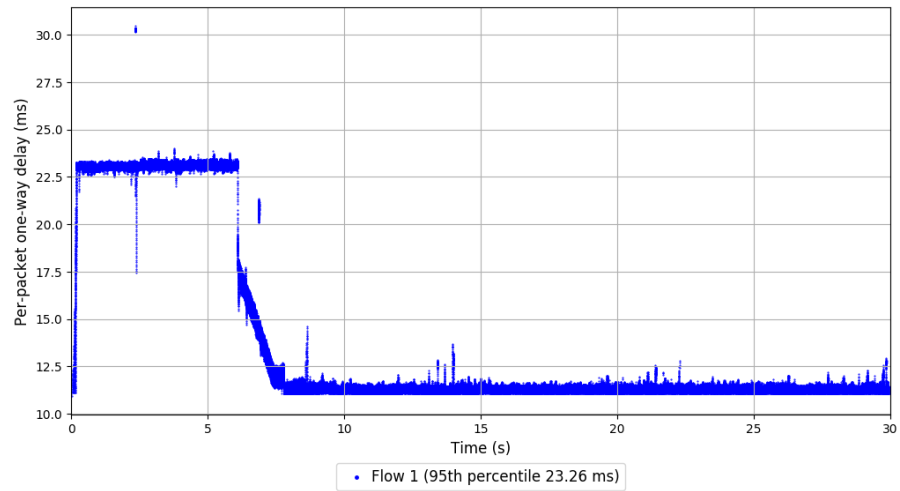
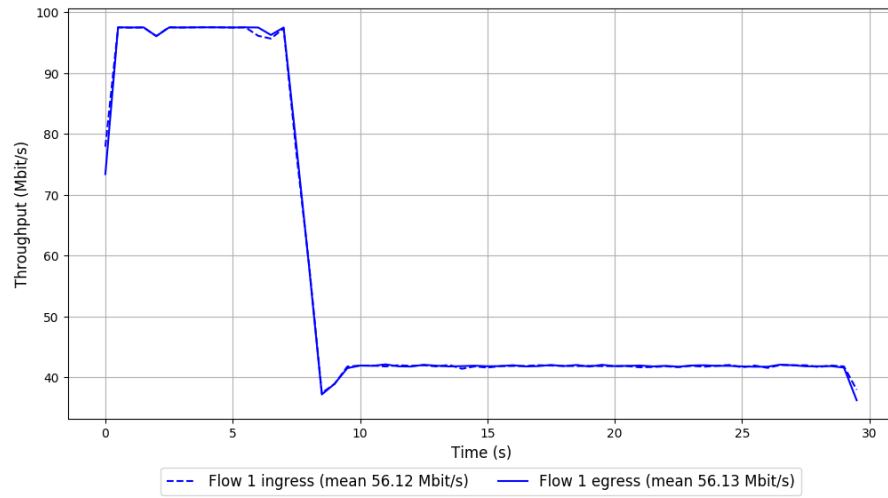


Run 3: Statistics of TCP Vegas

Start at: 2018-03-05 23:11:59
End at: 2018-03-05 23:12:29
Local clock offset: -0.766 ms
Remote clock offset: -4.619 ms

Below is generated by plot.py at 2018-03-06 05:49:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.13 Mbit/s
95th percentile per-packet one-way delay: 23.258 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 56.13 Mbit/s
95th percentile per-packet one-way delay: 23.258 ms
Loss rate: 0.06%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-03-05 23:32:52

End at: 2018-03-05 23:33:22

Local clock offset: 2.41 ms

Remote clock offset: 2.902 ms

Below is generated by plot.py at 2018-03-06 05:49:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.99 Mbit/s

95th percentile per-packet one-way delay: 24.025 ms

Loss rate: 0.09%

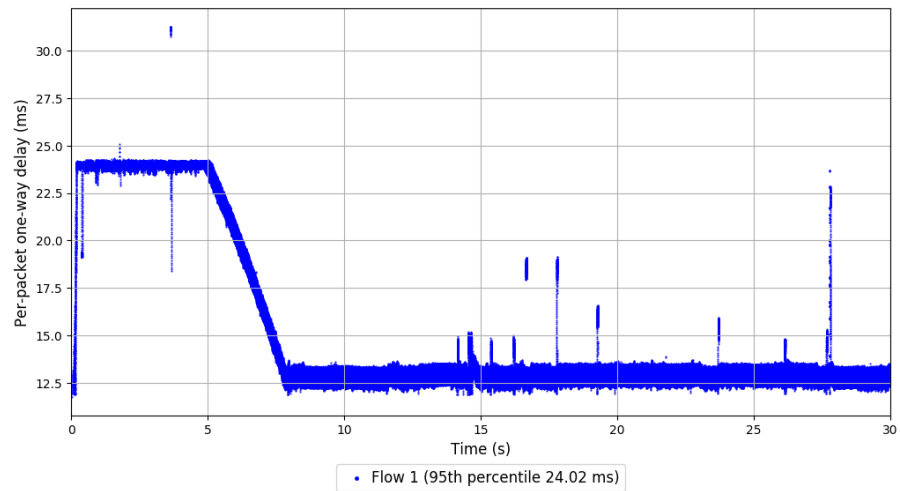
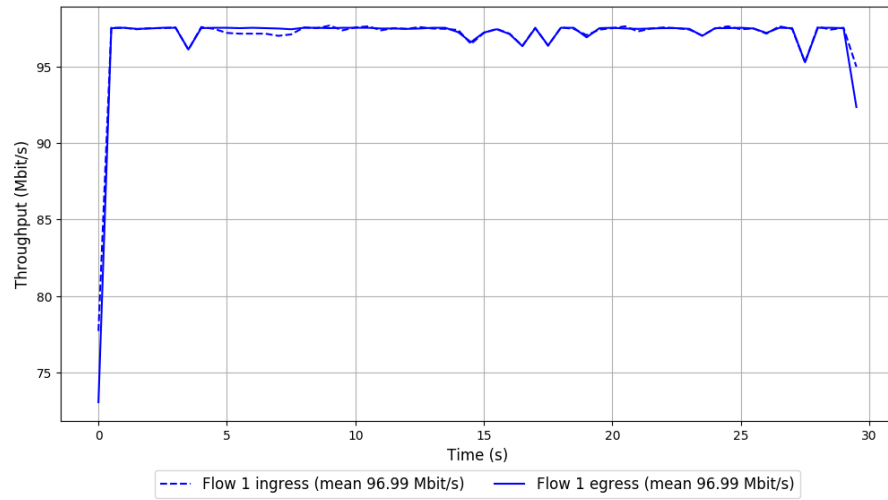
-- Flow 1:

Average throughput: 96.99 Mbit/s

95th percentile per-packet one-way delay: 24.025 ms

Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-03-05 23:53:43

End at: 2018-03-05 23:54:13

Local clock offset: 5.442 ms

Remote clock offset: -0.04 ms

Below is generated by plot.py at 2018-03-06 05:49:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 27.974 ms

Loss rate: 0.09%

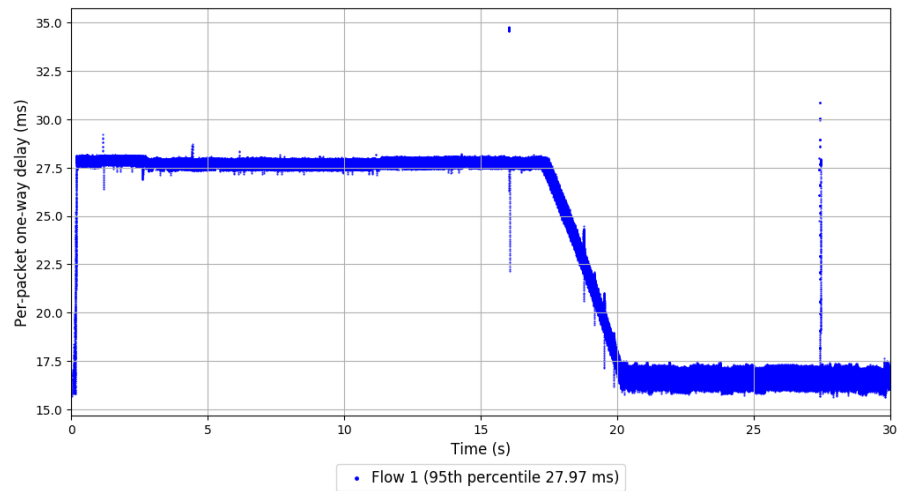
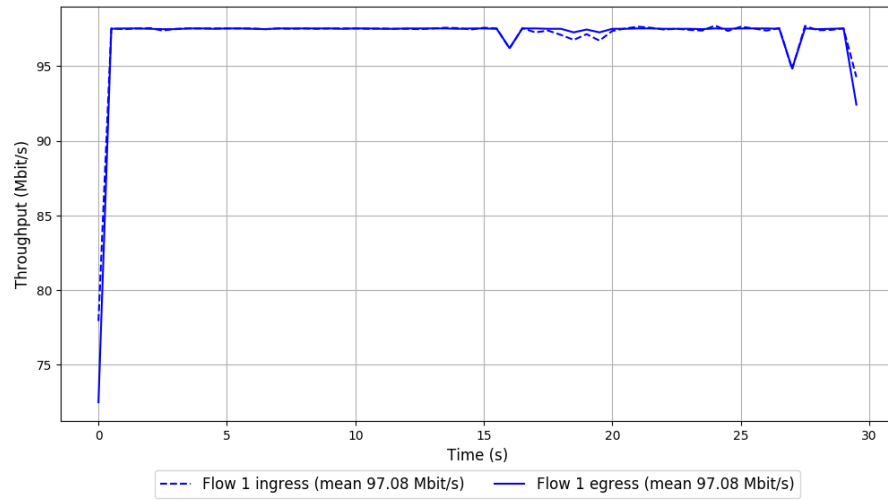
-- Flow 1:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 27.974 ms

Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 00:14:35

End at: 2018-03-06 00:15:05

Local clock offset: 4.745 ms

Remote clock offset: -2.36 ms

Below is generated by plot.py at 2018-03-06 05:49:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 27.332 ms

Loss rate: 0.08%

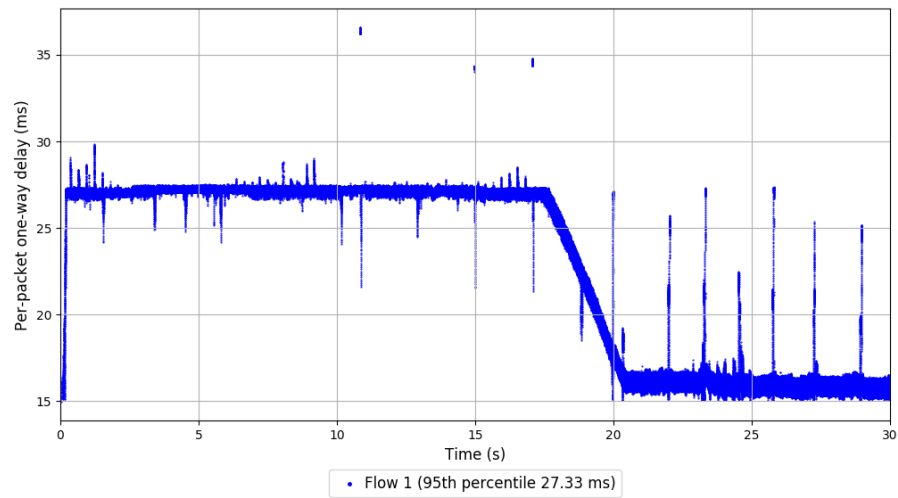
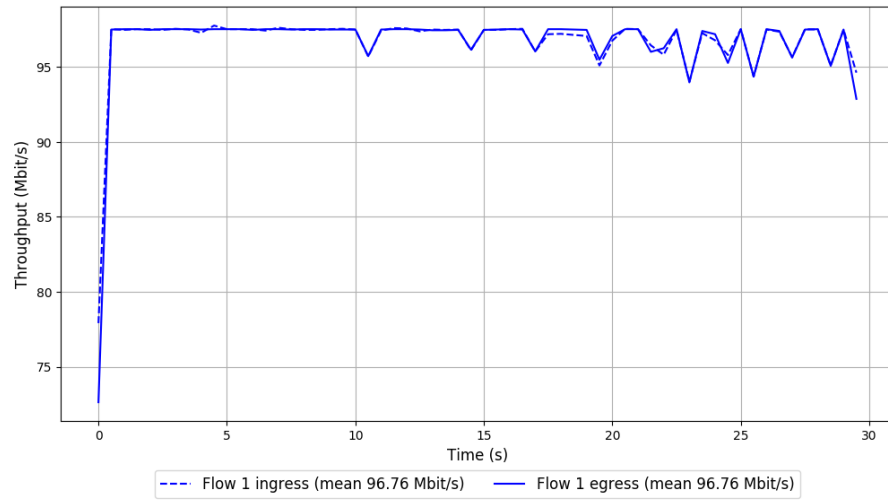
-- Flow 1:

Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 27.332 ms

Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

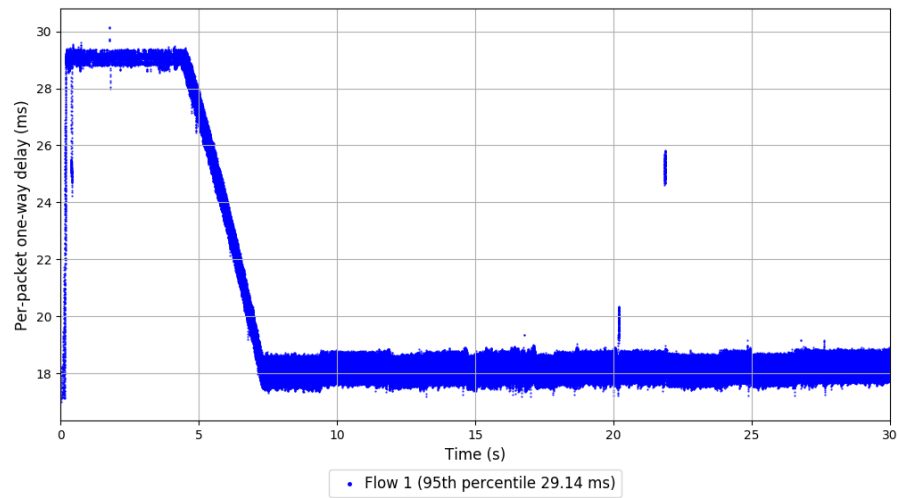
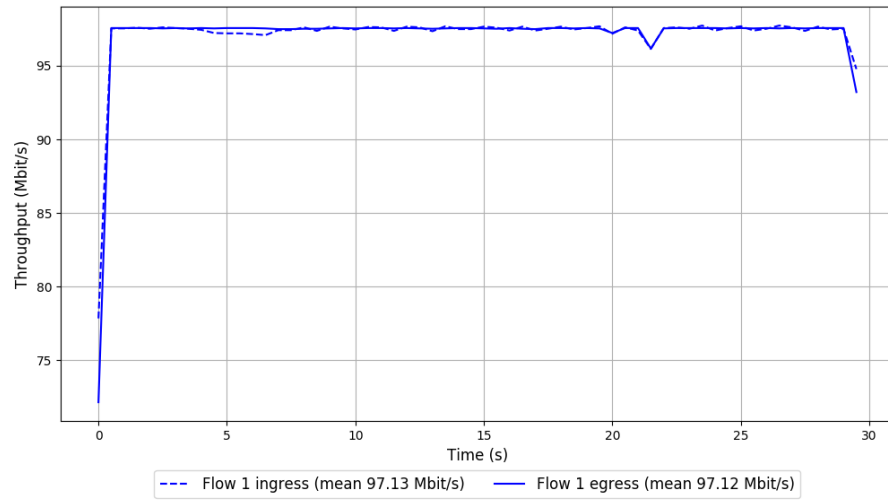


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 00:35:31
End at: 2018-03-06 00:36:01
Local clock offset: -0.299 ms
Remote clock offset: -3.263 ms

Below is generated by plot.py at 2018-03-06 05:49:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 29.136 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 29.136 ms
Loss rate: 0.09%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 00:56:23

End at: 2018-03-06 00:56:53

Local clock offset: 4.5 ms

Remote clock offset: 6.811 ms

Below is generated by plot.py at 2018-03-06 05:49:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 26.336 ms

Loss rate: 0.08%

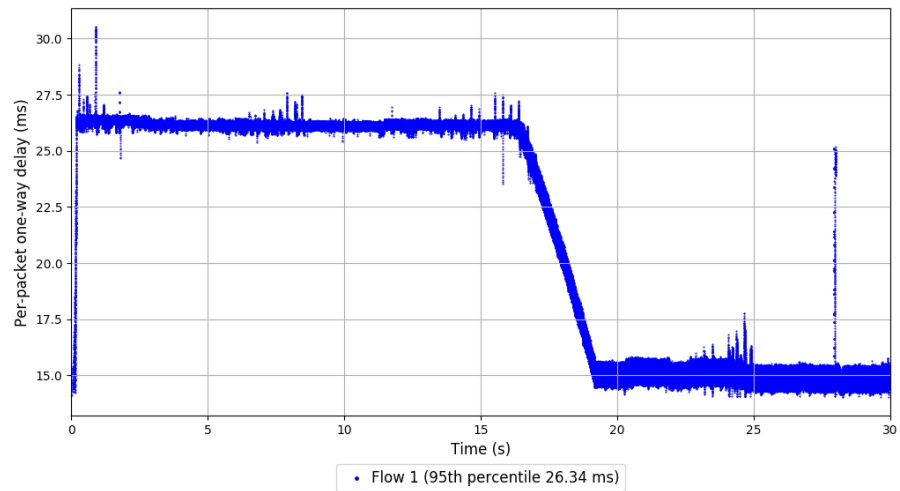
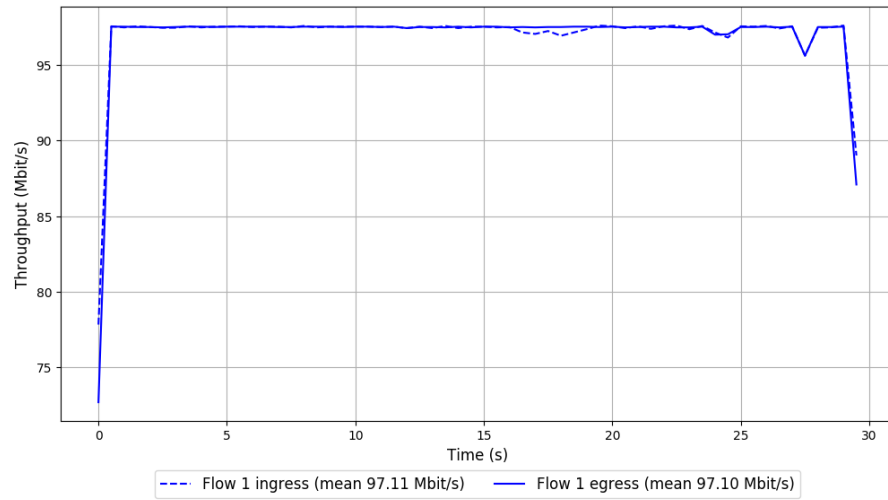
-- Flow 1:

Average throughput: 97.10 Mbit/s

95th percentile per-packet one-way delay: 26.336 ms

Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 01:17:25

End at: 2018-03-06 01:17:55

Local clock offset: 1.199 ms

Remote clock offset: 3.276 ms

Below is generated by plot.py at 2018-03-06 05:49:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 24.924 ms

Loss rate: 0.08%

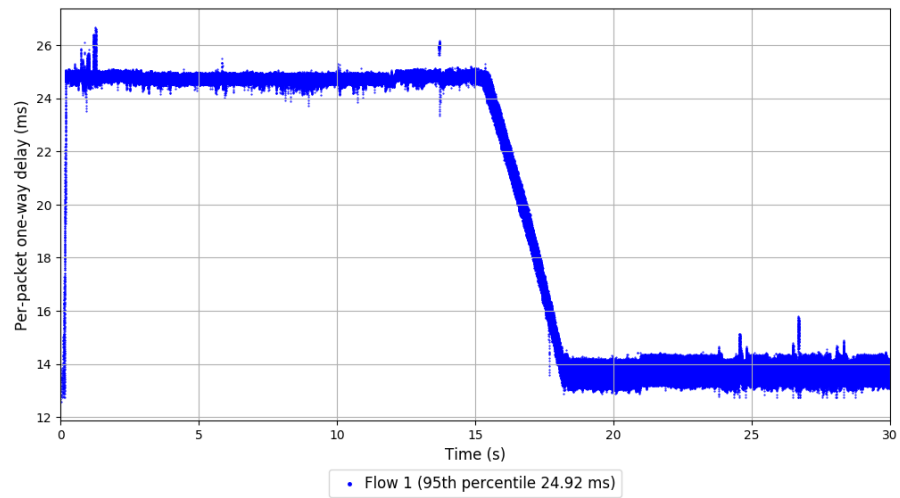
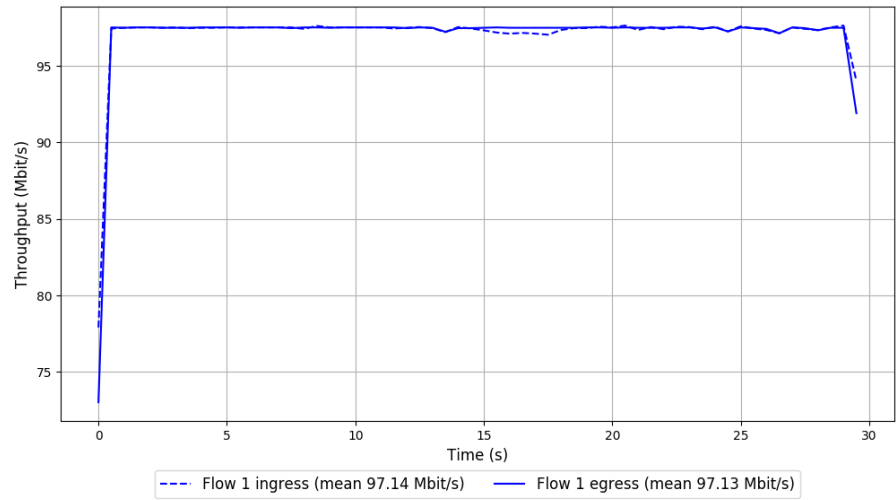
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 24.924 ms

Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link

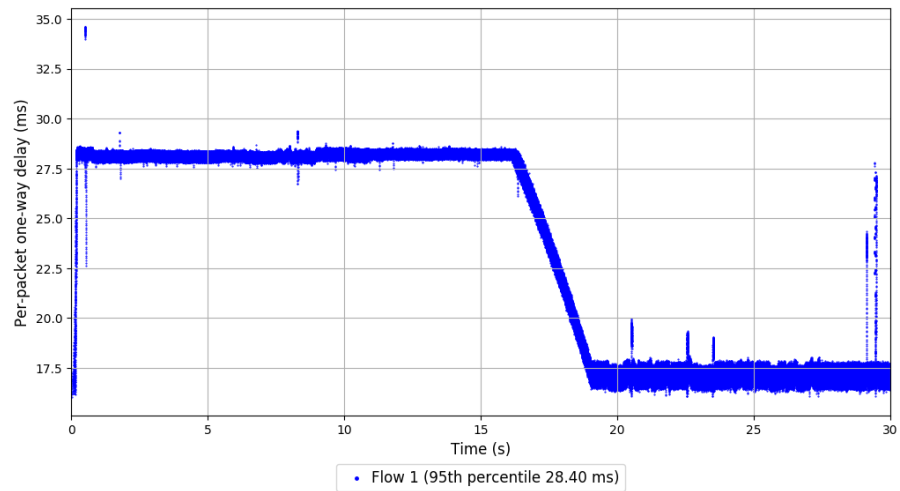
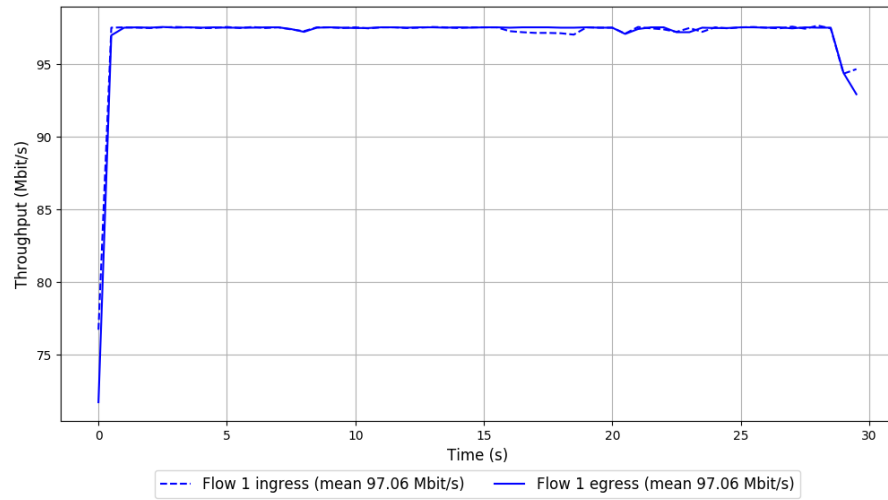


Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 01:38:12
End at: 2018-03-06 01:38:42
Local clock offset: 3.158 ms
Remote clock offset: -0.767 ms

Below is generated by plot.py at 2018-03-06 05:49:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 28.399 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 28.399 ms
Loss rate: 0.09%

Run 10: Report of TCP Vegas — Data Link

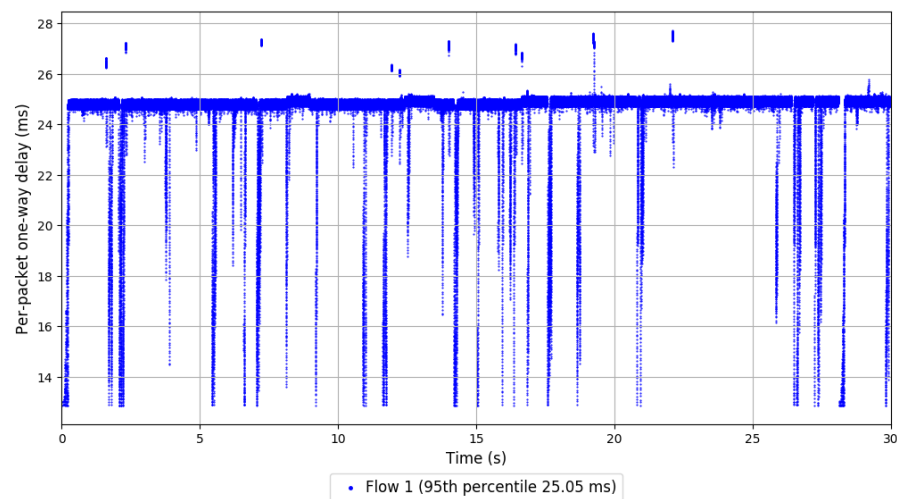
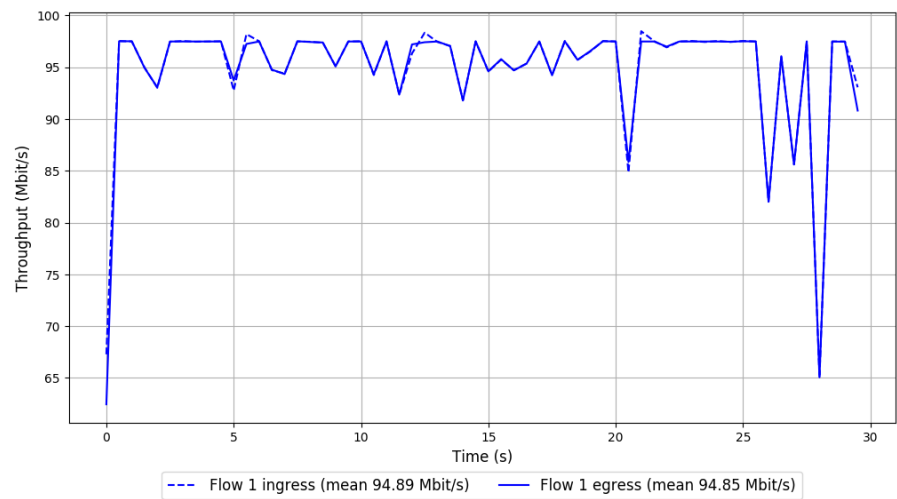


Run 1: Statistics of Verus

Start at: 2018-03-05 22:48:57
End at: 2018-03-05 22:49:27
Local clock offset: 1.028 ms
Remote clock offset: -4.691 ms

Below is generated by plot.py at 2018-03-06 05:50:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 25.053 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 25.053 ms
Loss rate: 0.13%

Run 1: Report of Verus — Data Link

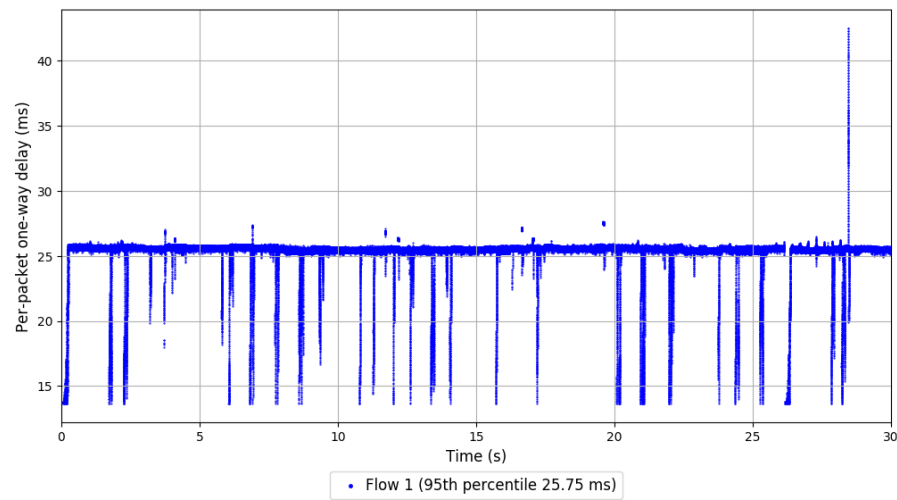
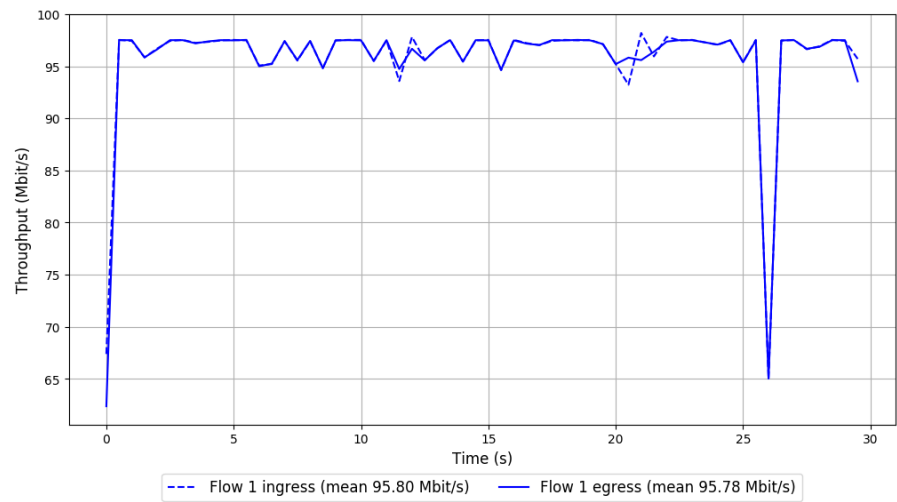


Run 2: Statistics of Verus

Start at: 2018-03-05 23:09:43
End at: 2018-03-05 23:10:14
Local clock offset: 0.968 ms
Remote clock offset: -5.446 ms

Below is generated by plot.py at 2018-03-06 05:50:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 25.754 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 25.754 ms
Loss rate: 0.12%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-05 23:30:36

End at: 2018-03-05 23:31:06

Local clock offset: 4.064 ms

Remote clock offset: 0.916 ms

Below is generated by plot.py at 2018-03-06 05:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 27.419 ms

Loss rate: 0.12%

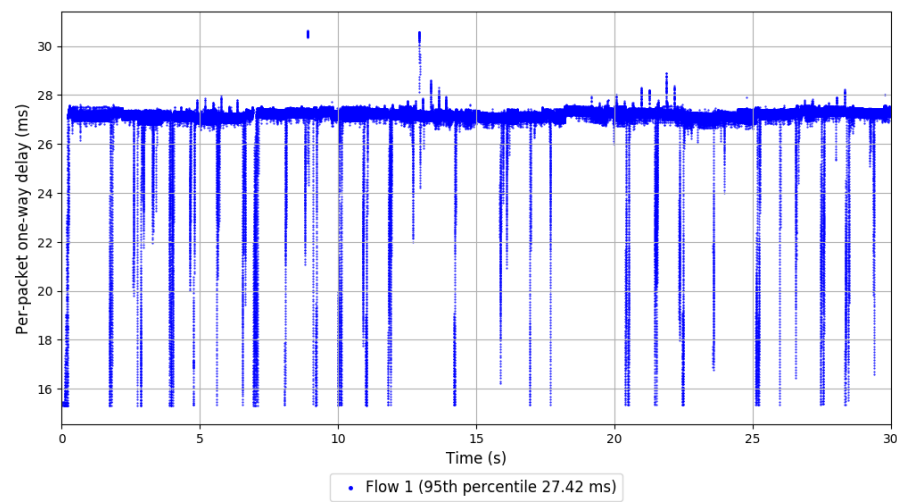
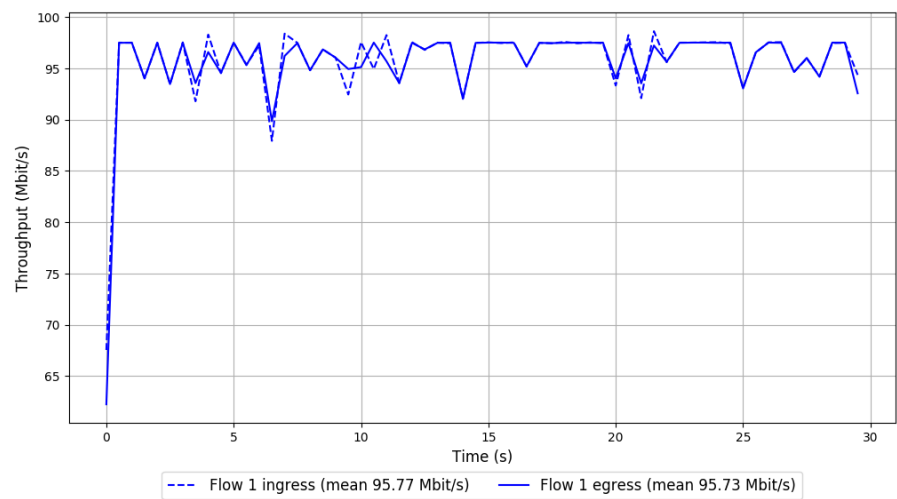
-- Flow 1:

Average throughput: 95.73 Mbit/s

95th percentile per-packet one-way delay: 27.419 ms

Loss rate: 0.12%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-03-05 23:51:28

End at: 2018-03-05 23:51:58

Local clock offset: 6.141 ms

Remote clock offset: 1.908 ms

Below is generated by plot.py at 2018-03-06 05:50:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.97 Mbit/s

95th percentile per-packet one-way delay: 27.295 ms

Loss rate: 0.12%

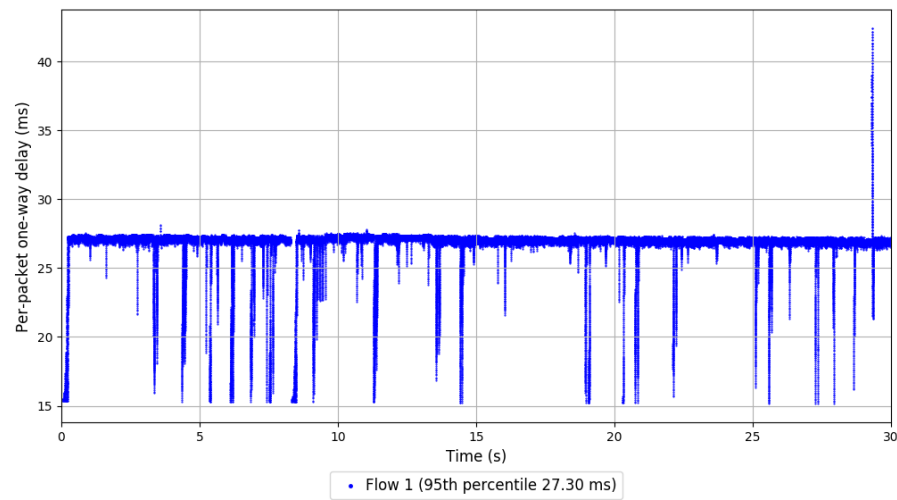
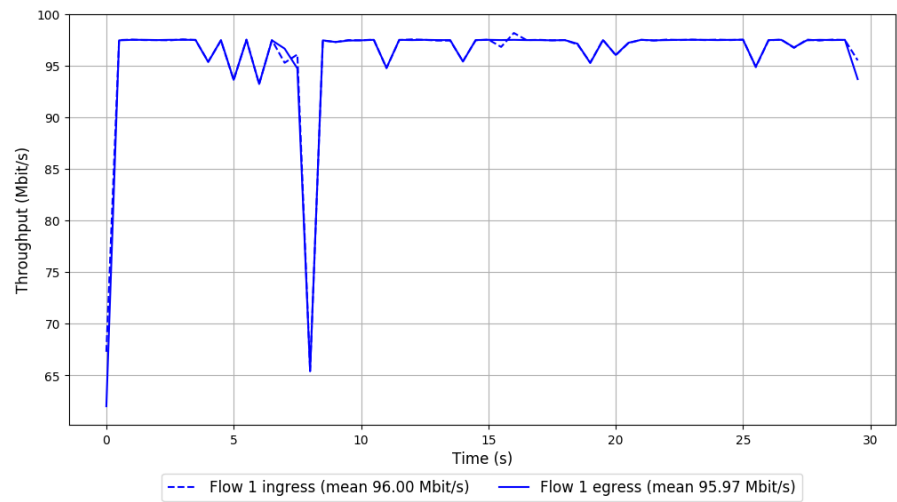
-- Flow 1:

Average throughput: 95.97 Mbit/s

95th percentile per-packet one-way delay: 27.295 ms

Loss rate: 0.12%

Run 4: Report of Verus — Data Link

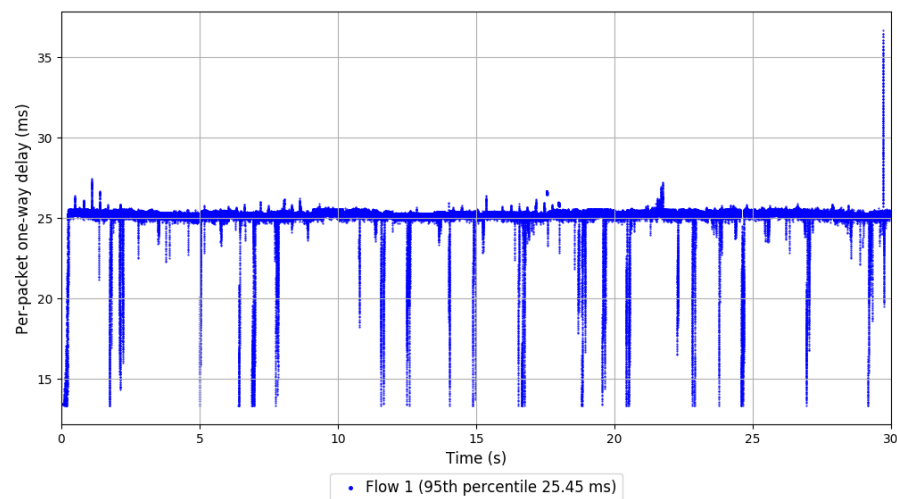
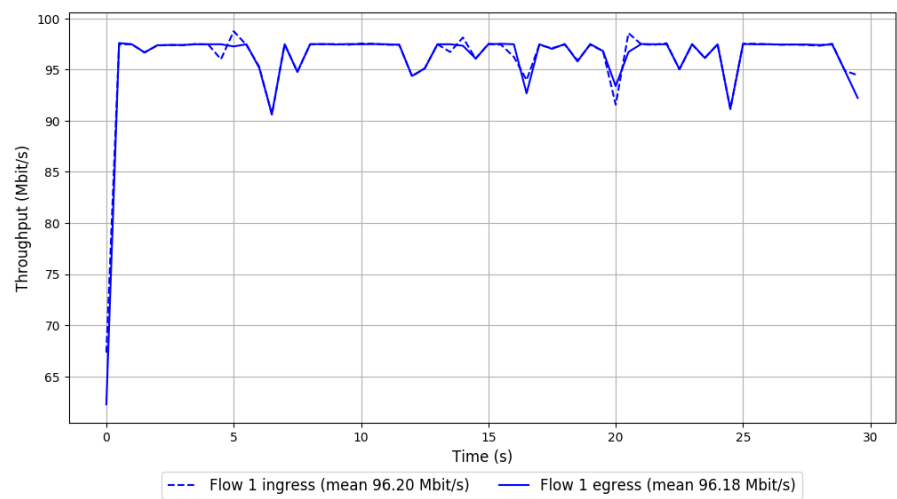


Run 5: Statistics of Verus

Start at: 2018-03-06 00:12:19
End at: 2018-03-06 00:12:49
Local clock offset: 2.246 ms
Remote clock offset: -3.015 ms

Below is generated by plot.py at 2018-03-06 05:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 25.451 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 25.451 ms
Loss rate: 0.12%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-06 00:33:15

End at: 2018-03-06 00:33:45

Local clock offset: 5.35 ms

Remote clock offset: 3.174 ms

Below is generated by plot.py at 2018-03-06 05:51:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.01 Mbit/s

95th percentile per-packet one-way delay: 27.897 ms

Loss rate: 0.12%

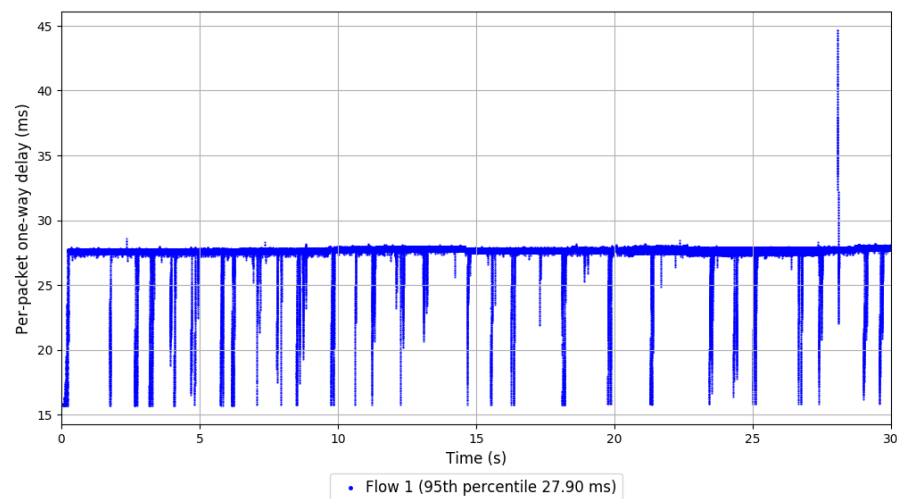
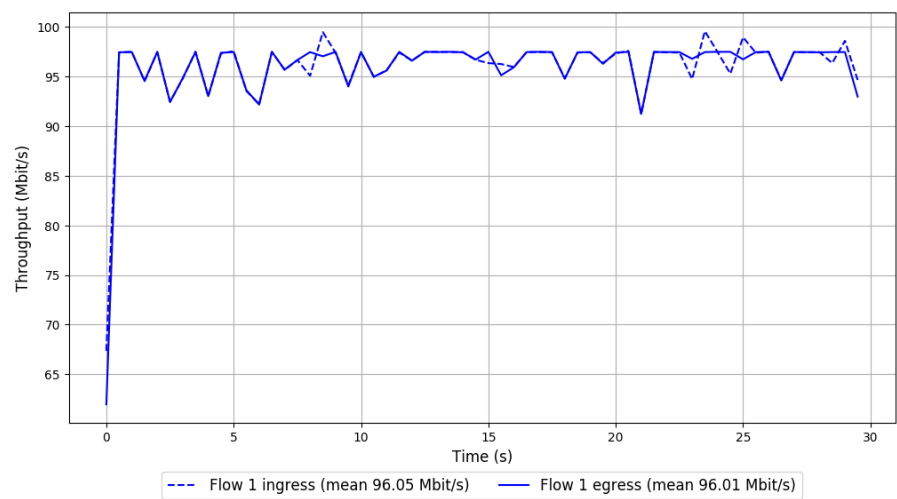
-- Flow 1:

Average throughput: 96.01 Mbit/s

95th percentile per-packet one-way delay: 27.897 ms

Loss rate: 0.12%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-03-06 00:54:08

End at: 2018-03-06 00:54:38

Local clock offset: 4.652 ms

Remote clock offset: 6.242 ms

Below is generated by plot.py at 2018-03-06 05:51:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 27.383 ms

Loss rate: 0.08%

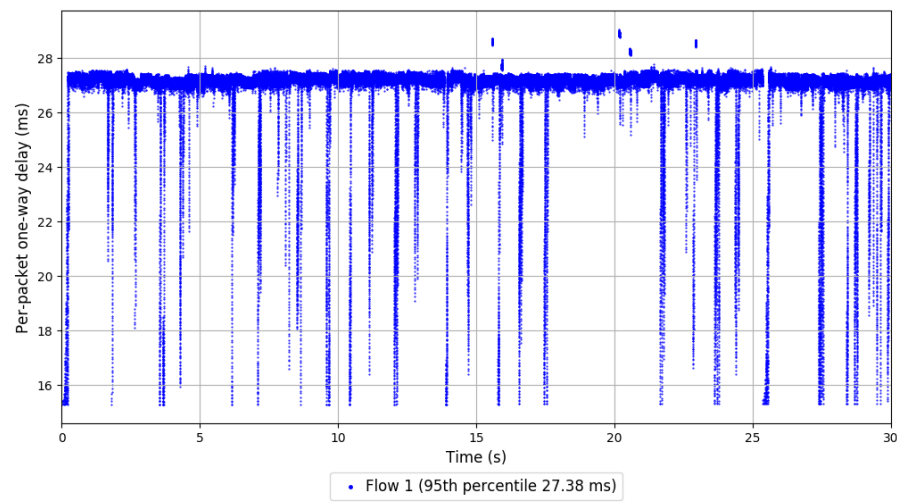
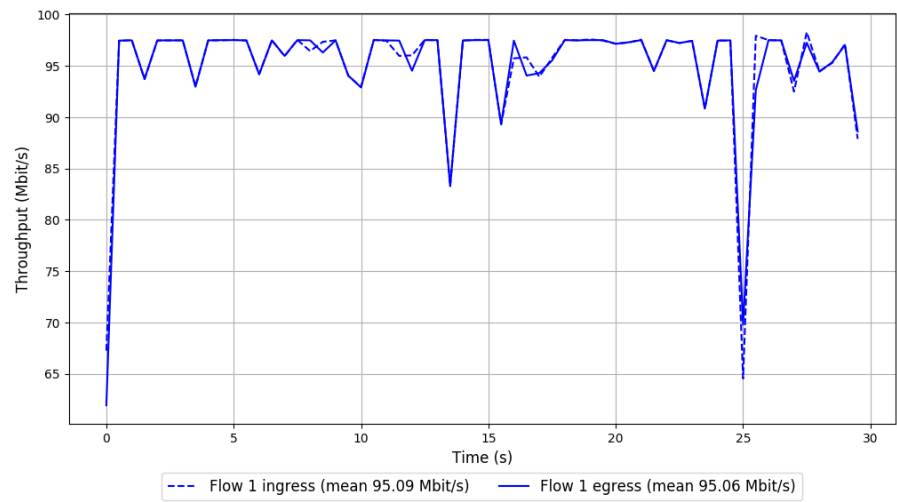
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 27.383 ms

Loss rate: 0.08%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-06 01:15:08

End at: 2018-03-06 01:15:38

Local clock offset: 3.282 ms

Remote clock offset: 2.484 ms

Below is generated by plot.py at 2018-03-06 05:51:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 27.706 ms

Loss rate: 0.12%

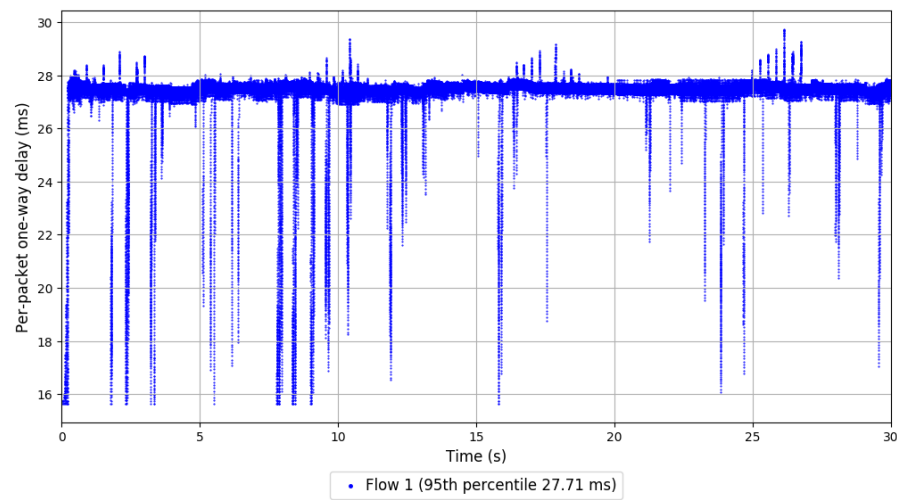
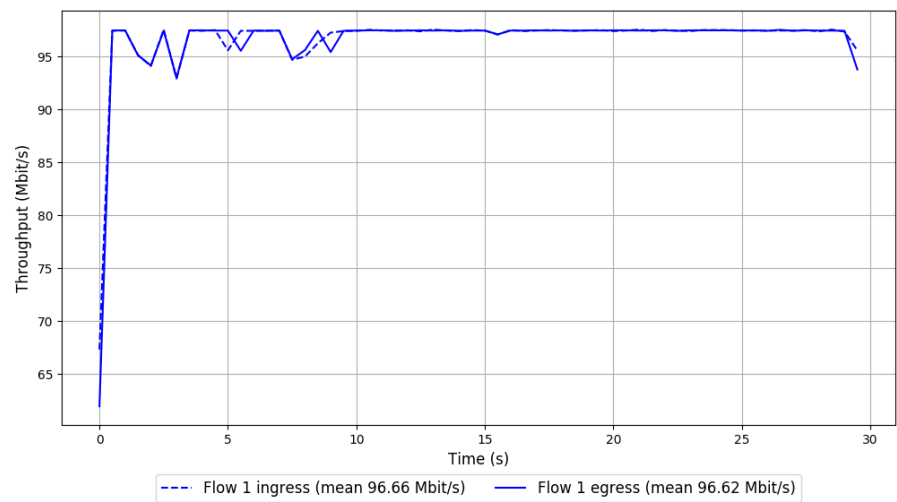
-- Flow 1:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 27.706 ms

Loss rate: 0.12%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-06 01:35:56

End at: 2018-03-06 01:36:26

Local clock offset: 2.611 ms

Remote clock offset: 0.941 ms

Below is generated by plot.py at 2018-03-06 05:51:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.79 Mbit/s

95th percentile per-packet one-way delay: 26.491 ms

Loss rate: 0.13%

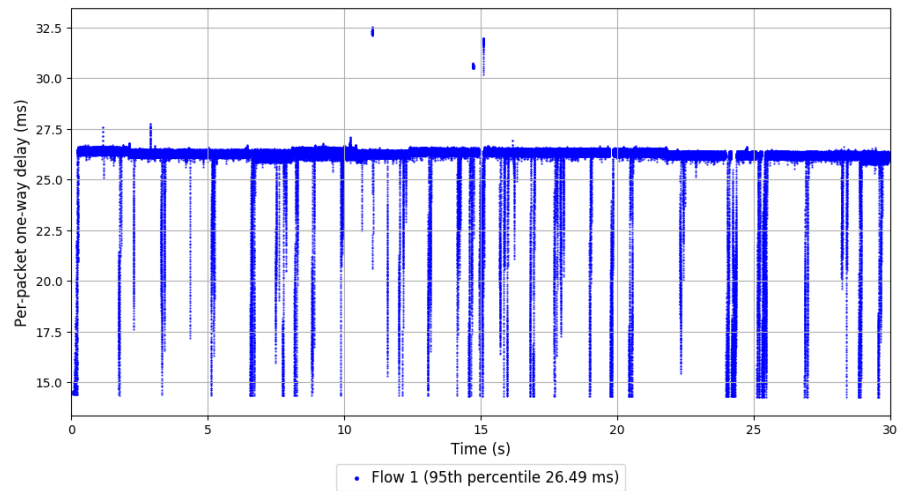
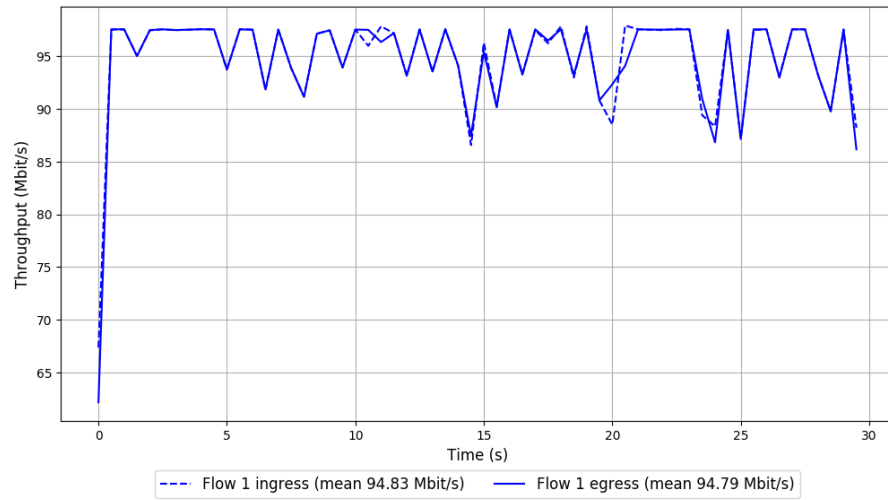
-- Flow 1:

Average throughput: 94.79 Mbit/s

95th percentile per-packet one-way delay: 26.491 ms

Loss rate: 0.13%

Run 9: Report of Verus — Data Link

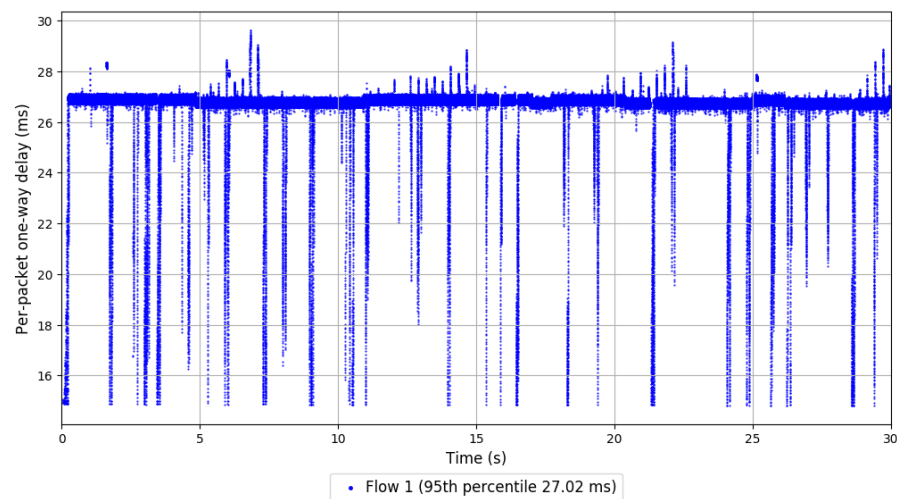
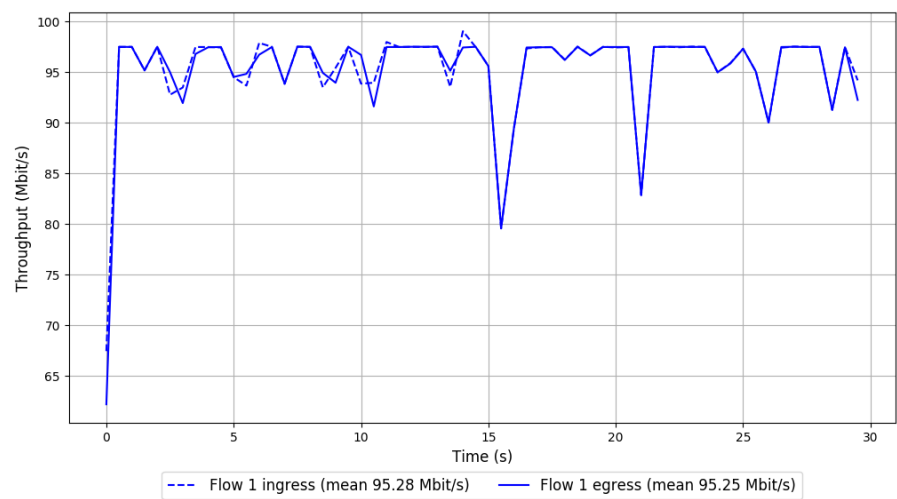


Run 10: Statistics of Verus

Start at: 2018-03-06 01:56:48
End at: 2018-03-06 01:57:18
Local clock offset: 2.744 ms
Remote clock offset: -3.058 ms

Below is generated by plot.py at 2018-03-06 05:51:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.25 Mbit/s
95th percentile per-packet one-way delay: 27.023 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.25 Mbit/s
95th percentile per-packet one-way delay: 27.023 ms
Loss rate: 0.13%

Run 10: Report of Verus — Data Link

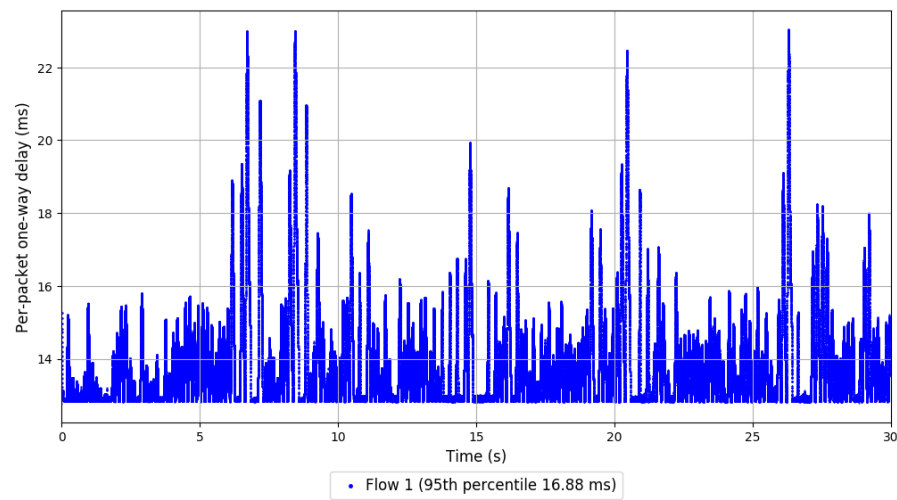
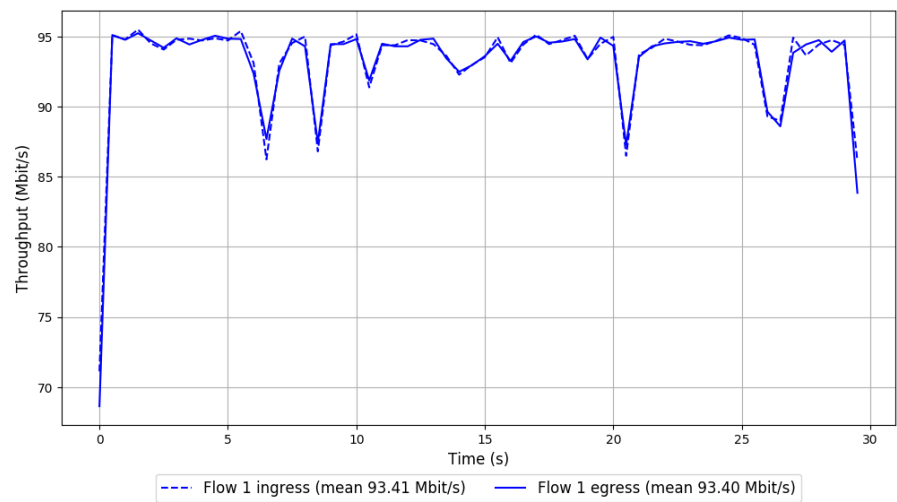


Run 1: Statistics of Copa

Start at: 2018-03-05 22:34:52
End at: 2018-03-05 22:35:22
Local clock offset: 1.79 ms
Remote clock offset: -4.202 ms

Below is generated by plot.py at 2018-03-06 05:52:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 16.877 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 16.877 ms
Loss rate: 0.09%

Run 1: Report of Copa — Data Link

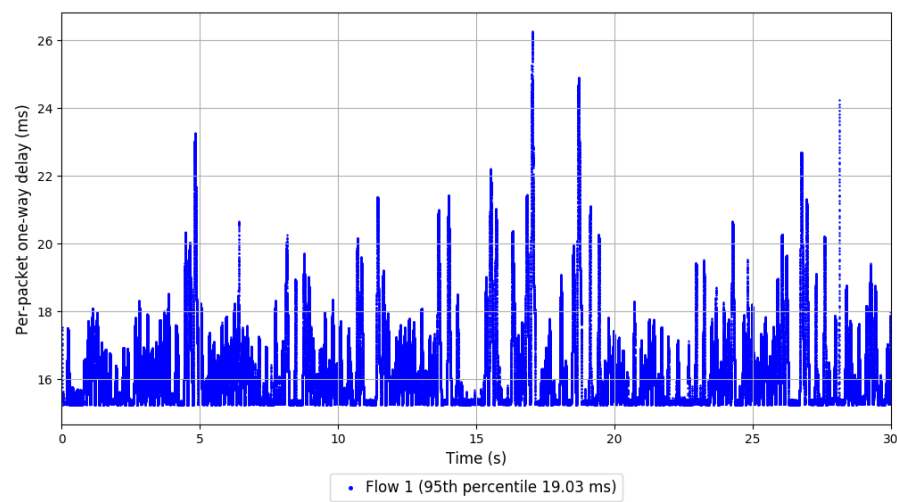
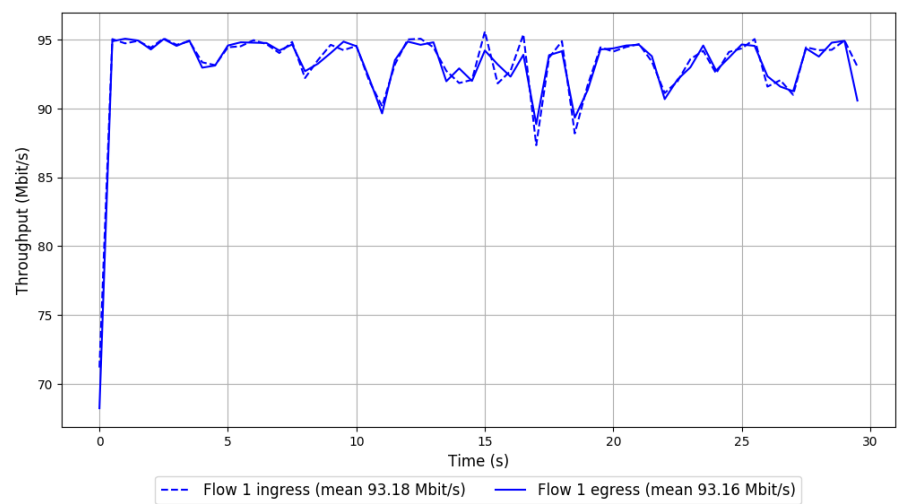


Run 2: Statistics of Copa

Start at: 2018-03-05 22:55:43
End at: 2018-03-05 22:56:13
Local clock offset: 4.095 ms
Remote clock offset: -3.851 ms

Below is generated by plot.py at 2018-03-06 05:53:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 19.034 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 19.034 ms
Loss rate: 0.10%

Run 2: Report of Copa — Data Link

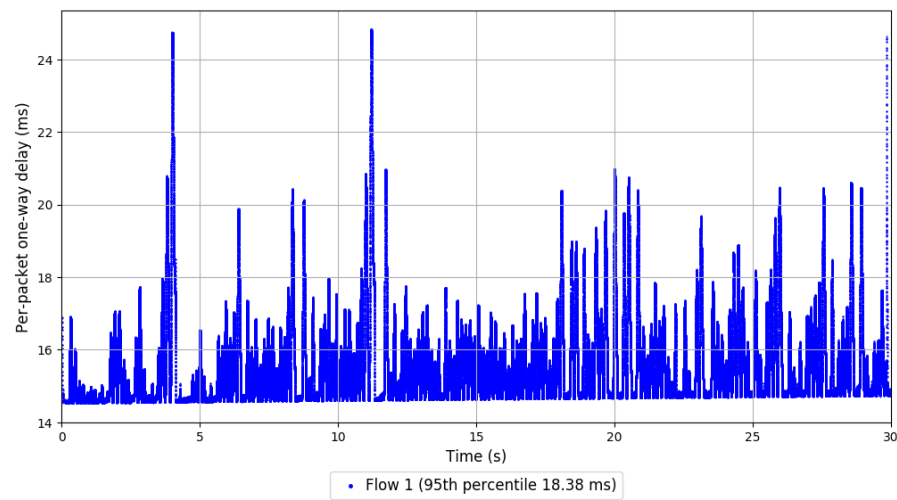
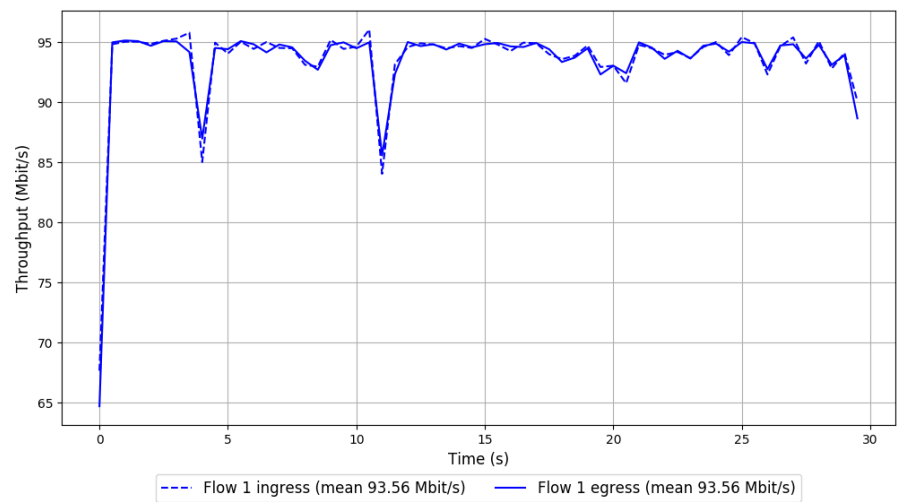


Run 3: Statistics of Copa

Start at: 2018-03-05 23:16:32
End at: 2018-03-05 23:17:02
Local clock offset: 2.762 ms
Remote clock offset: -2.828 ms

Below is generated by plot.py at 2018-03-06 05:53:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 18.381 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 18.381 ms
Loss rate: 0.08%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-03-05 23:37:24

End at: 2018-03-05 23:37:54

Local clock offset: 4.792 ms

Remote clock offset: 1.986 ms

Below is generated by plot.py at 2018-03-06 05:53:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 20.023 ms

Loss rate: 0.08%

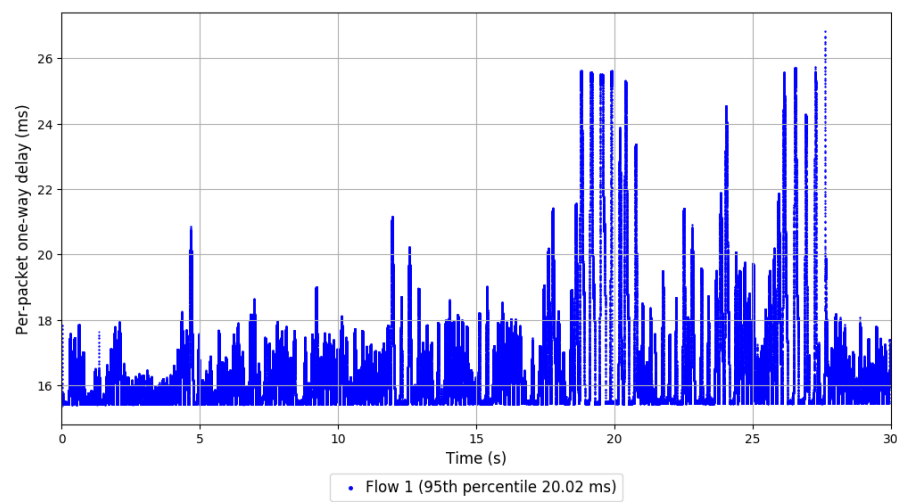
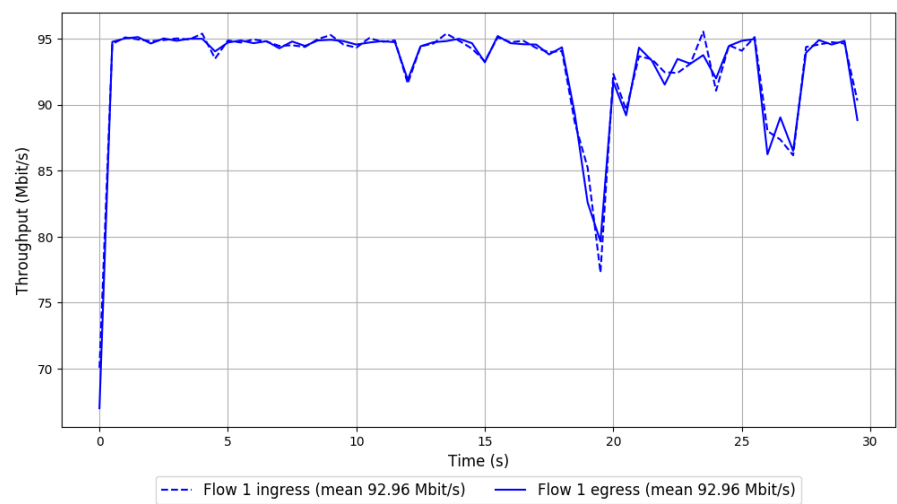
-- Flow 1:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 20.023 ms

Loss rate: 0.08%

Run 4: Report of Copa — Data Link

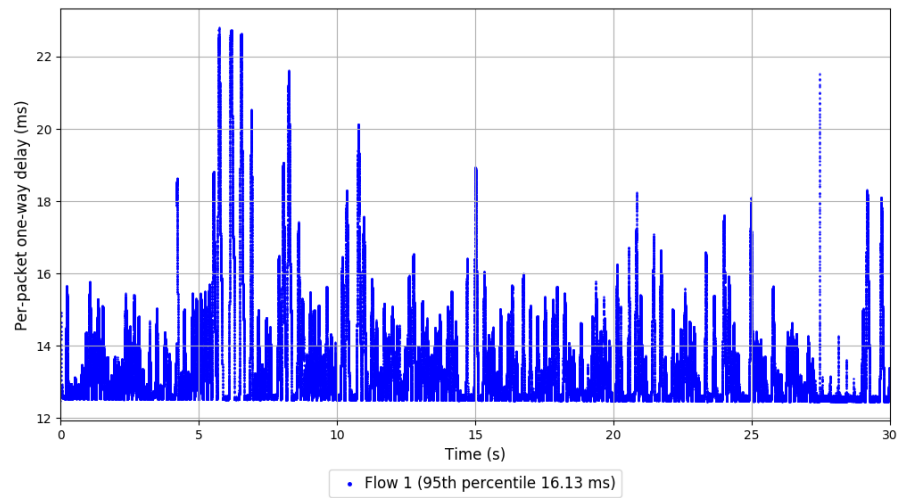
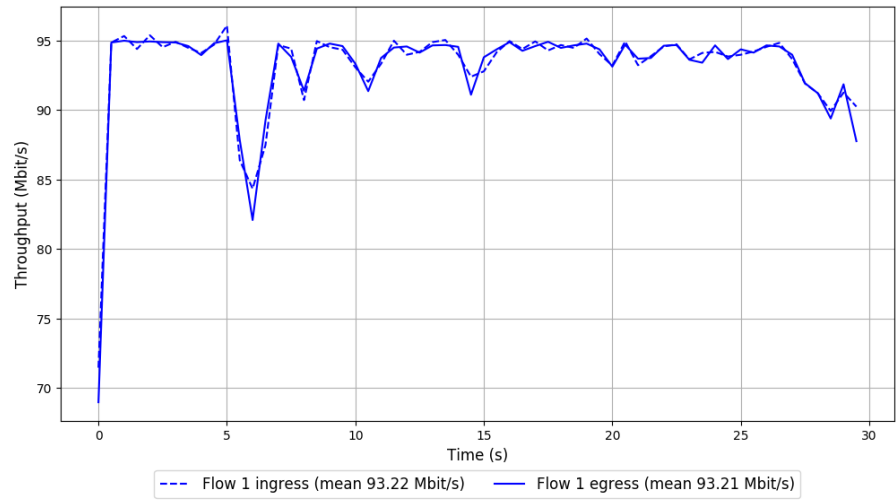


Run 5: Statistics of Copa

Start at: 2018-03-05 23:58:15
End at: 2018-03-05 23:58:45
Local clock offset: 2.625 ms
Remote clock offset: -0.539 ms

Below is generated by plot.py at 2018-03-06 05:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 16.127 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 16.127 ms
Loss rate: 0.08%

Run 5: Report of Copa — Data Link

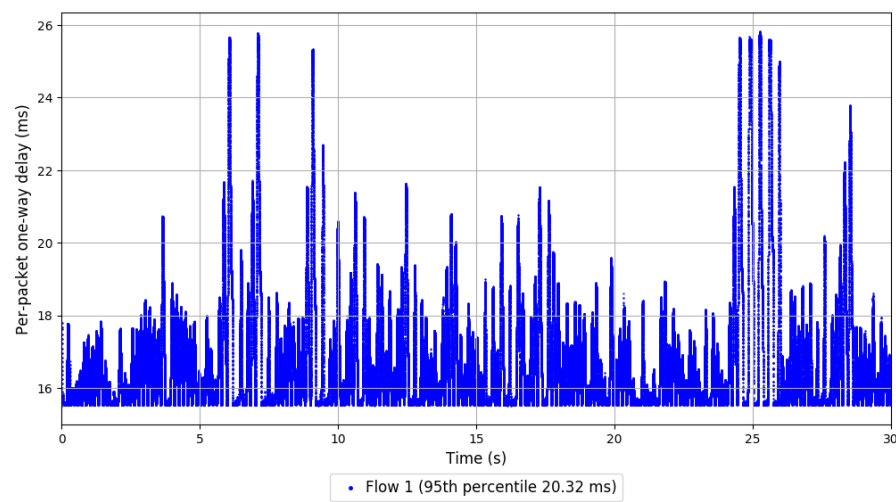
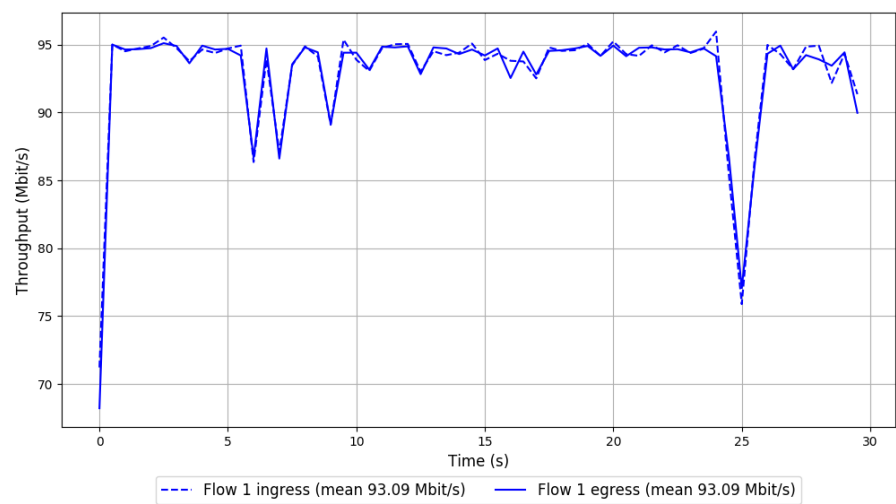


Run 6: Statistics of Copa

Start at: 2018-03-06 00:19:07
End at: 2018-03-06 00:19:37
Local clock offset: 5.137 ms
Remote clock offset: -2.597 ms

Below is generated by plot.py at 2018-03-06 05:53:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 20.323 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 20.323 ms
Loss rate: 0.08%

Run 6: Report of Copa — Data Link

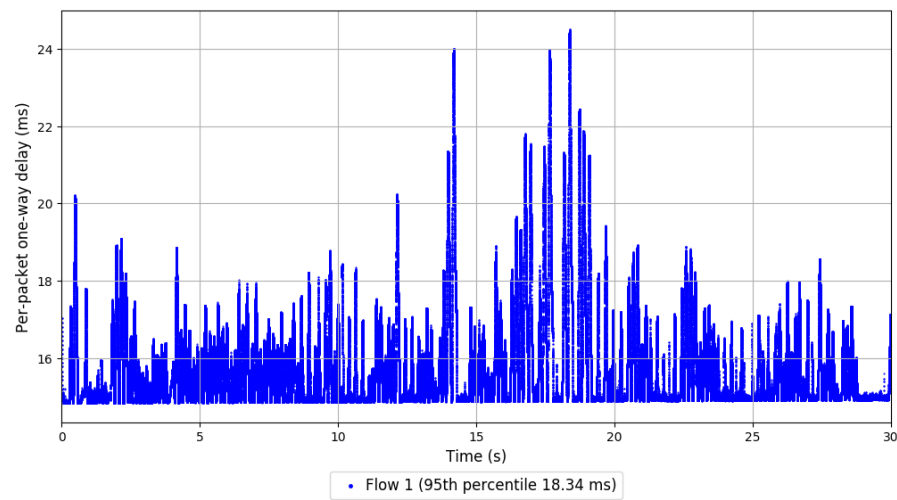
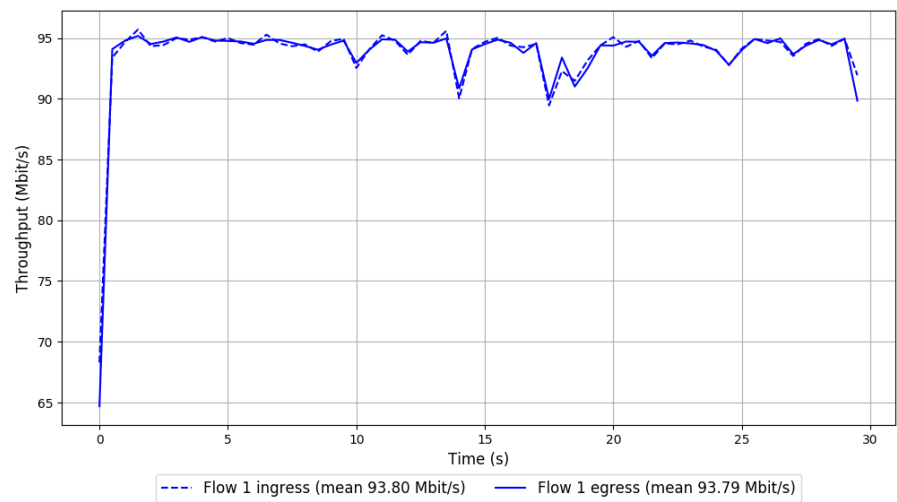


Run 7: Statistics of Copa

Start at: 2018-03-06 00:40:02
End at: 2018-03-06 00:40:32
Local clock offset: 4.359 ms
Remote clock offset: 4.393 ms

Below is generated by plot.py at 2018-03-06 05:54:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.79 Mbit/s
95th percentile per-packet one-way delay: 18.338 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.79 Mbit/s
95th percentile per-packet one-way delay: 18.338 ms
Loss rate: 0.09%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-03-06 01:00:58

End at: 2018-03-06 01:01:28

Local clock offset: 2.348 ms

Remote clock offset: 5.823 ms

Below is generated by plot.py at 2018-03-06 05:54:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.08 Mbit/s

95th percentile per-packet one-way delay: 14.581 ms

Loss rate: 0.08%

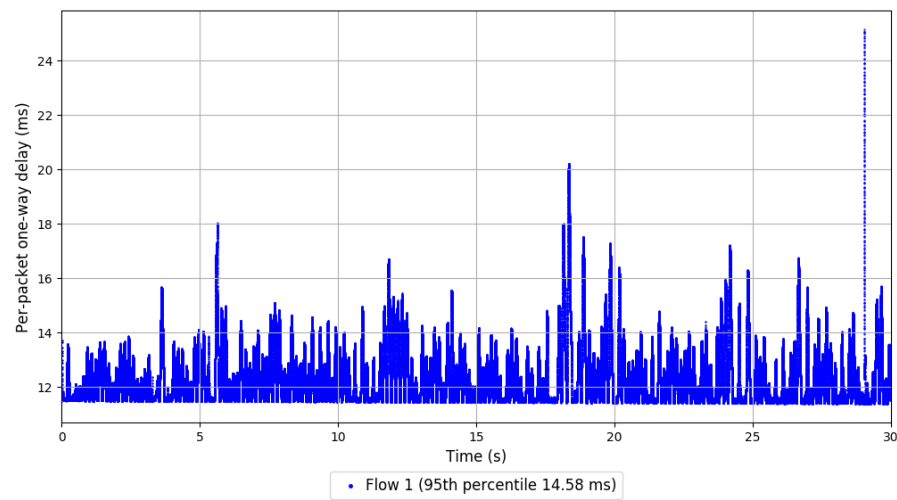
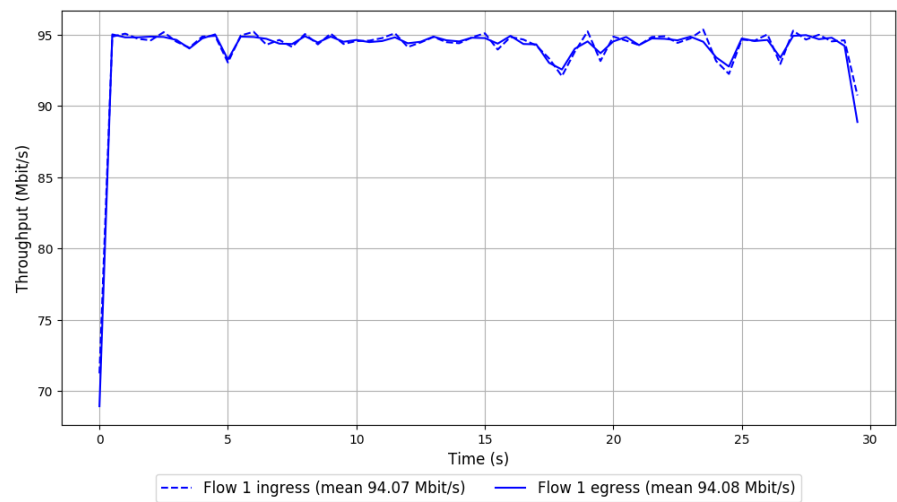
-- Flow 1:

Average throughput: 94.08 Mbit/s

95th percentile per-packet one-way delay: 14.581 ms

Loss rate: 0.08%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-06 01:21:59

End at: 2018-03-06 01:22:29

Local clock offset: 3.799 ms

Remote clock offset: 2.851 ms

Below is generated by plot.py at 2018-03-06 05:55:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.52 Mbit/s

95th percentile per-packet one-way delay: 21.406 ms

Loss rate: 0.09%

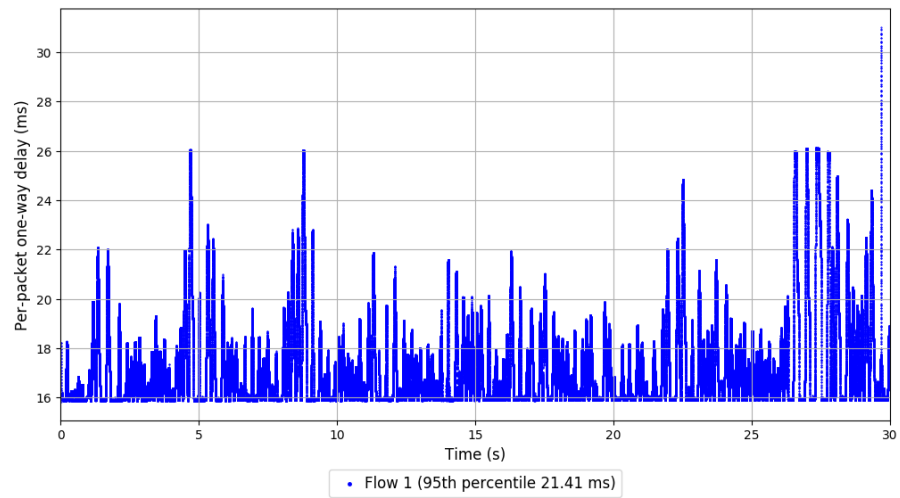
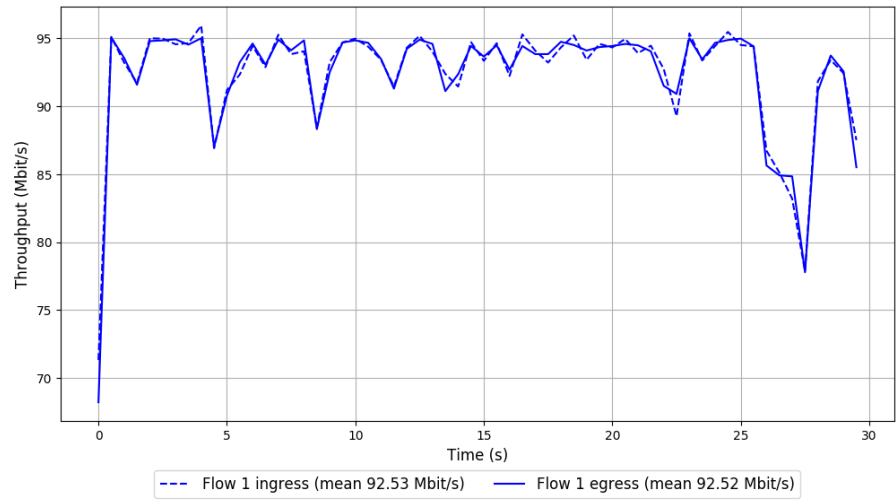
-- Flow 1:

Average throughput: 92.52 Mbit/s

95th percentile per-packet one-way delay: 21.406 ms

Loss rate: 0.09%

Run 9: Report of Copa — Data Link

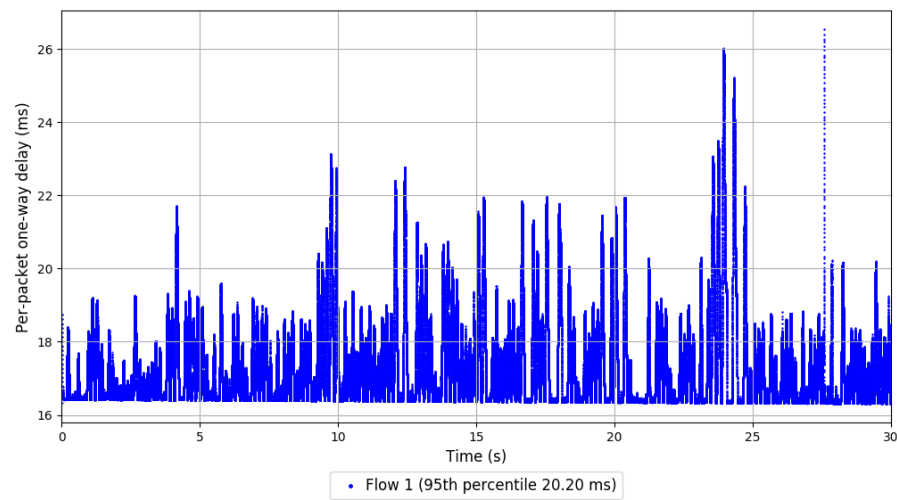
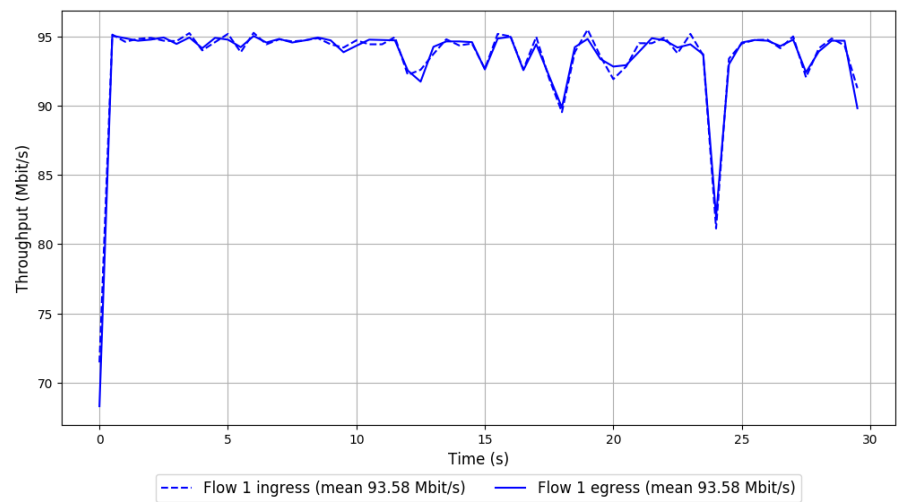


Run 10: Statistics of Copa

Start at: 2018-03-06 01:42:46
End at: 2018-03-06 01:43:16
Local clock offset: 3.289 ms
Remote clock offset: -2.078 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 20.196 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.58 Mbit/s
95th percentile per-packet one-way delay: 20.196 ms
Loss rate: 0.08%

Run 10: Report of Copa — Data Link

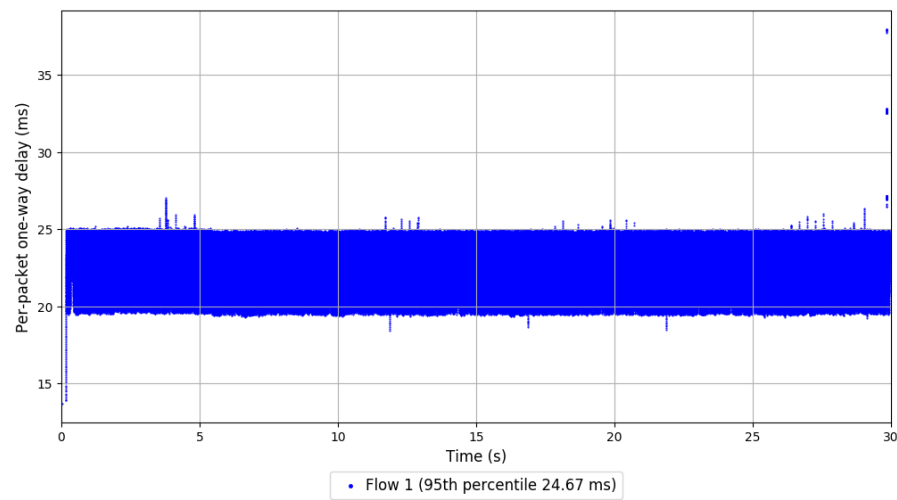
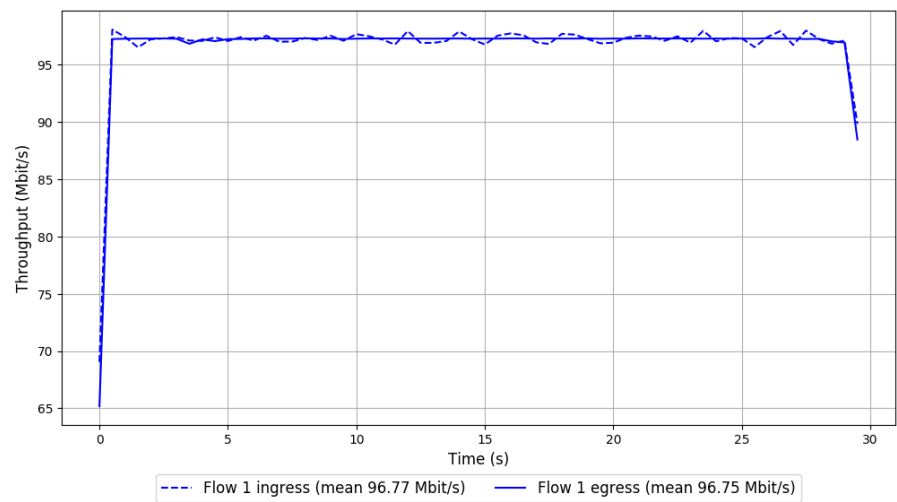


Run 1: Statistics of FillP

Start at: 2018-03-05 22:40:40
End at: 2018-03-05 22:41:11
Local clock offset: 2.102 ms
Remote clock offset: -4.678 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 24.674 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 24.674 ms
Loss rate: 0.11%

Run 1: Report of FillP — Data Link

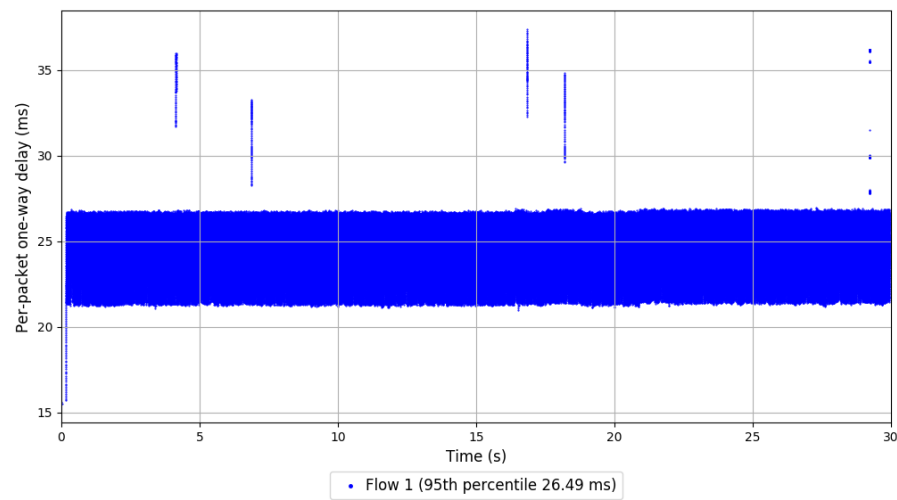
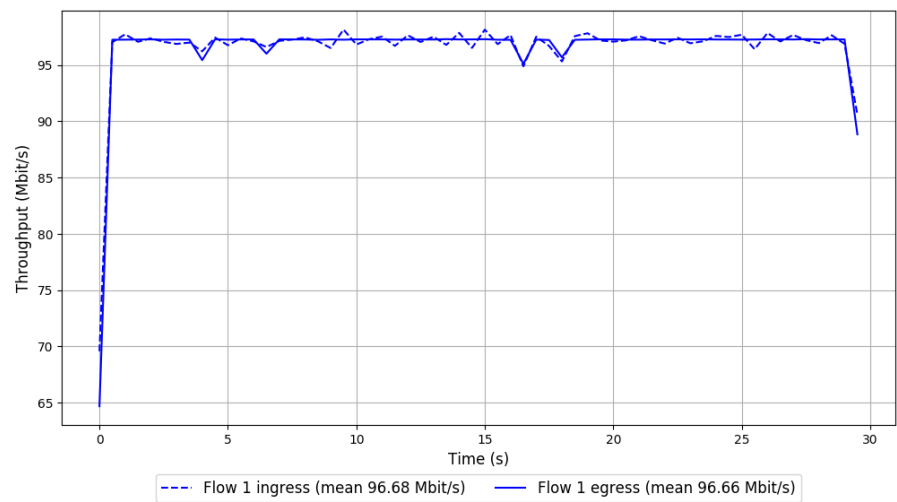


Run 2: Statistics of FillP

Start at: 2018-03-05 23:01:36
End at: 2018-03-05 23:02:06
Local clock offset: 4.702 ms
Remote clock offset: -3.817 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 26.490 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 26.490 ms
Loss rate: 0.11%

Run 2: Report of FillP — Data Link

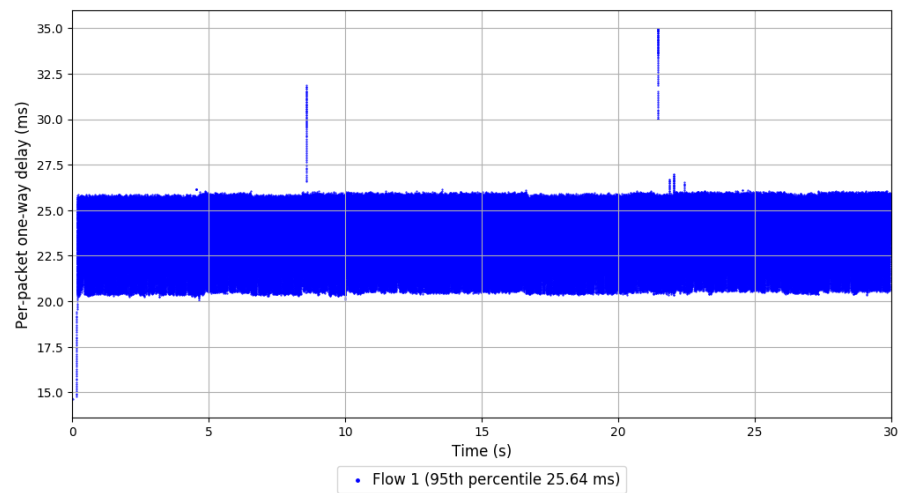
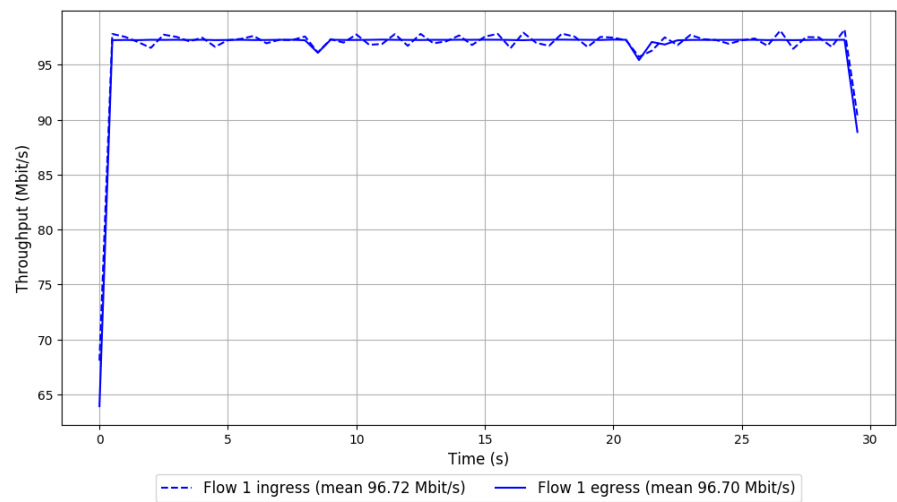


Run 3: Statistics of FillP

Start at: 2018-03-05 23:22:19
End at: 2018-03-05 23:22:49
Local clock offset: 3.035 ms
Remote clock offset: -0.841 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 25.640 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 25.640 ms
Loss rate: 0.11%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-03-05 23:43:14

End at: 2018-03-05 23:43:44

Local clock offset: 5.773 ms

Remote clock offset: 3.441 ms

Below is generated by plot.py at 2018-03-06 05:55:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.67 Mbit/s

95th percentile per-packet one-way delay: 26.532 ms

Loss rate: 0.11%

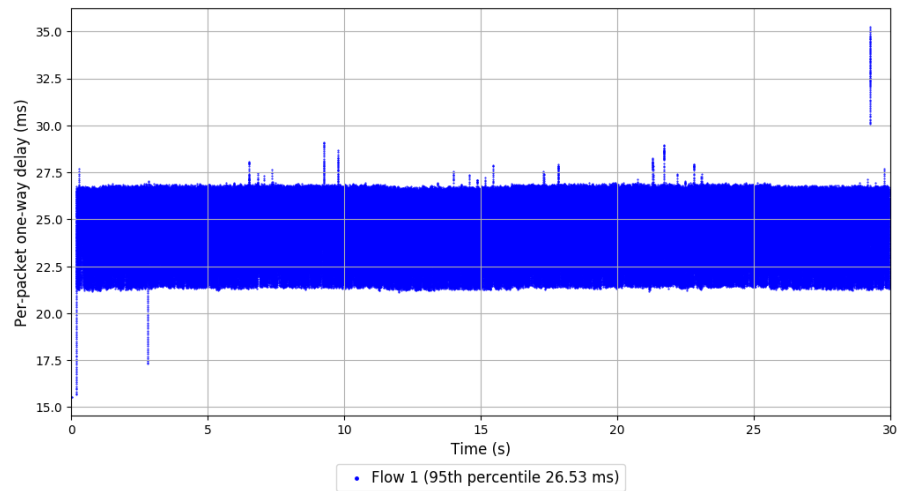
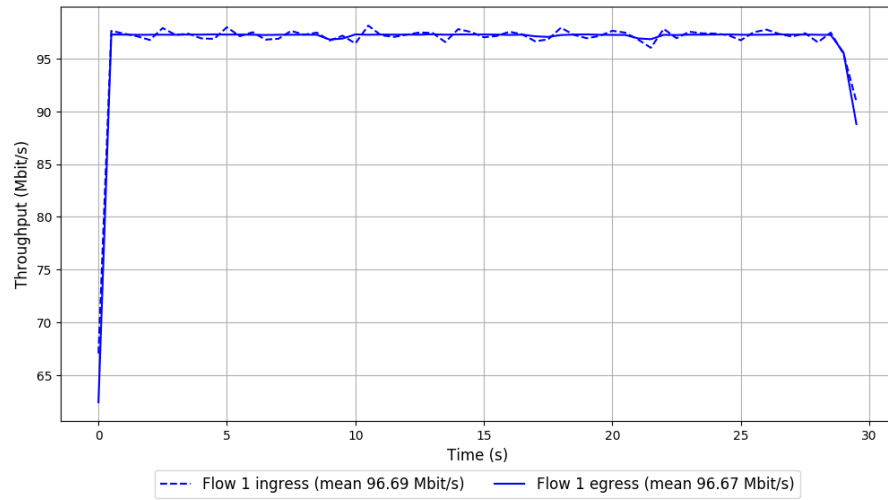
-- Flow 1:

Average throughput: 96.67 Mbit/s

95th percentile per-packet one-way delay: 26.532 ms

Loss rate: 0.11%

Run 4: Report of FillP — Data Link

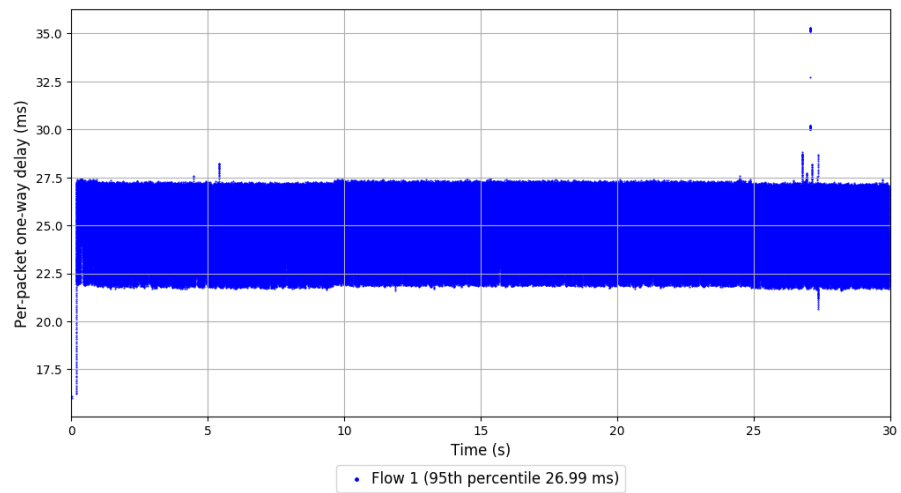
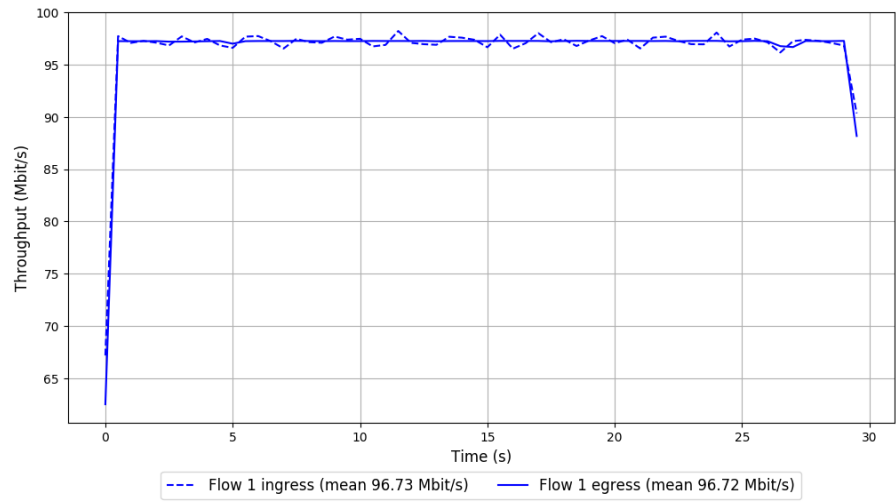


Run 5: Statistics of FillP

Start at: 2018-03-06 00:04:09
End at: 2018-03-06 00:04:39
Local clock offset: 5.378 ms
Remote clock offset: -2.263 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 26.991 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 26.991 ms
Loss rate: 0.11%

Run 5: Report of FillP — Data Link

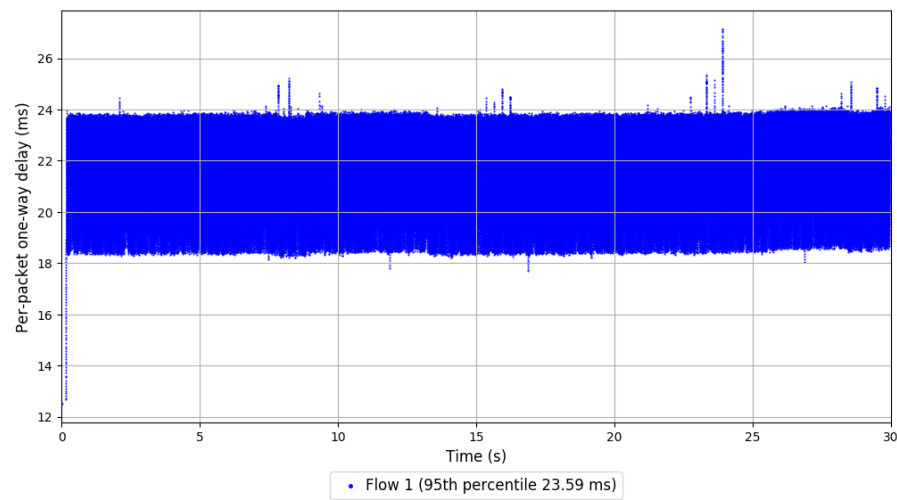
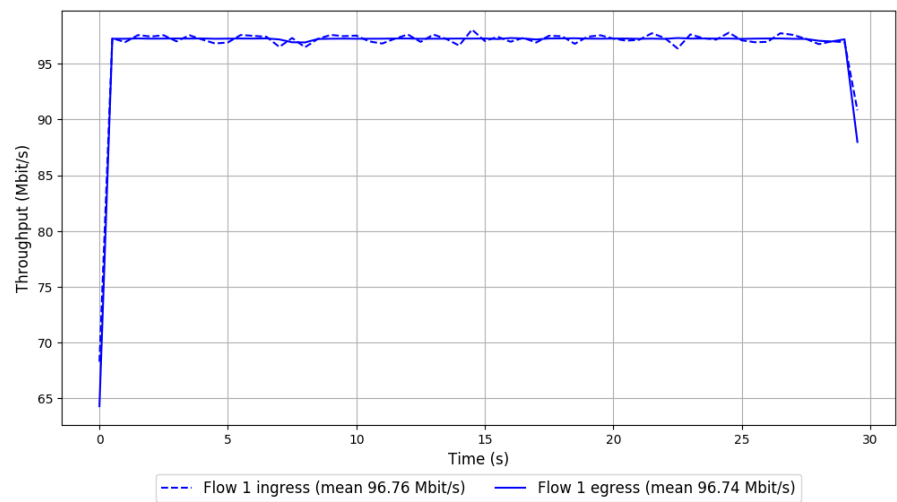


Run 6: Statistics of FillP

Start at: 2018-03-06 00:24:55
End at: 2018-03-06 00:25:25
Local clock offset: 1.888 ms
Remote clock offset: -0.533 ms

Below is generated by plot.py at 2018-03-06 05:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 23.593 ms
Loss rate: 0.12%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-03-06 00:45:56

End at: 2018-03-06 00:46:26

Local clock offset: 2.961 ms

Remote clock offset: 5.326 ms

Below is generated by plot.py at 2018-03-06 05:56:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 24.331 ms

Loss rate: 0.11%

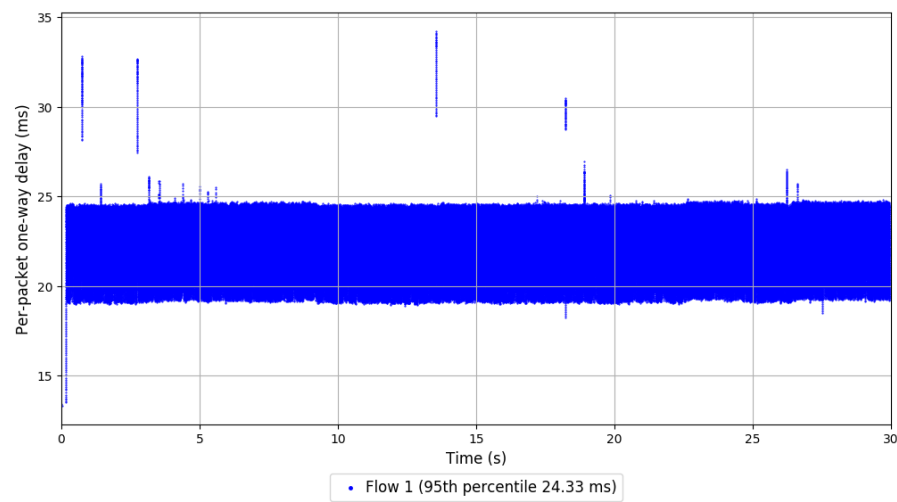
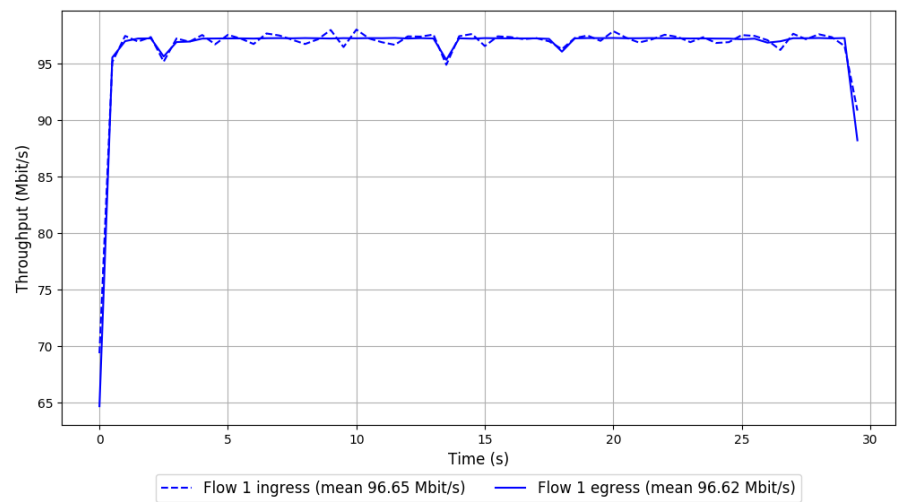
-- Flow 1:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 24.331 ms

Loss rate: 0.11%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-03-06 01:06:49

End at: 2018-03-06 01:07:19

Local clock offset: 1.618 ms

Remote clock offset: 4.267 ms

Below is generated by plot.py at 2018-03-06 05:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 22.812 ms

Loss rate: 0.11%

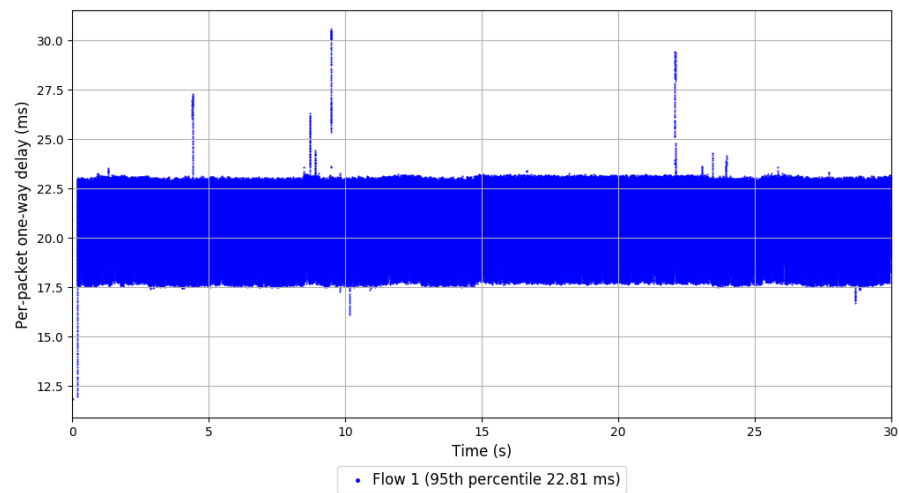
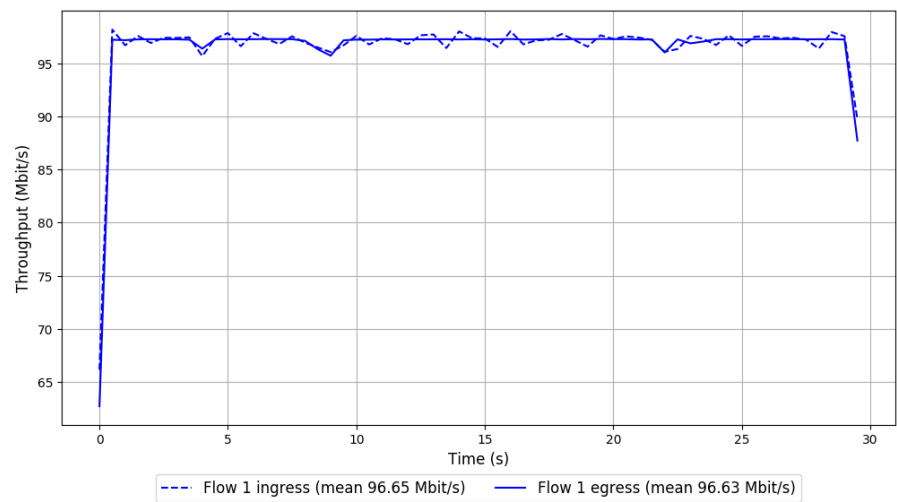
-- Flow 1:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 22.812 ms

Loss rate: 0.11%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-03-06 01:27:47

End at: 2018-03-06 01:28:17

Local clock offset: 2.718 ms

Remote clock offset: 2.41 ms

Below is generated by plot.py at 2018-03-06 05:57:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 26.432 ms

Loss rate: 0.10%

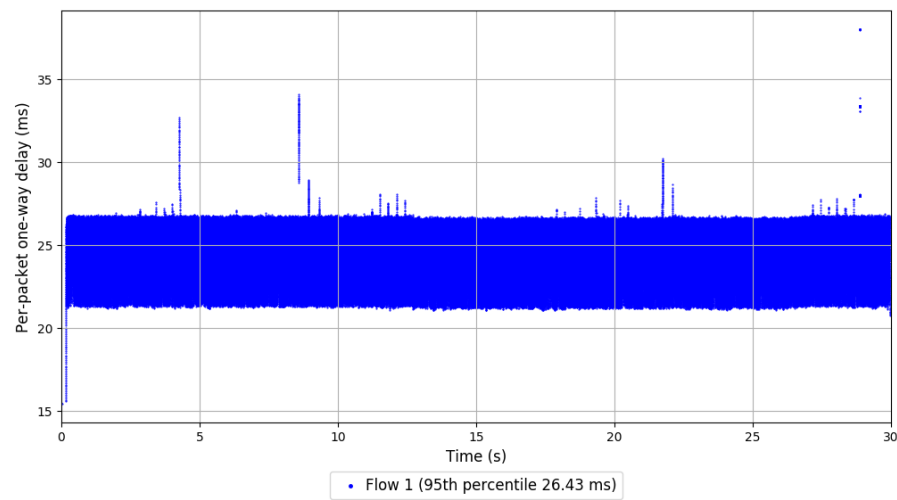
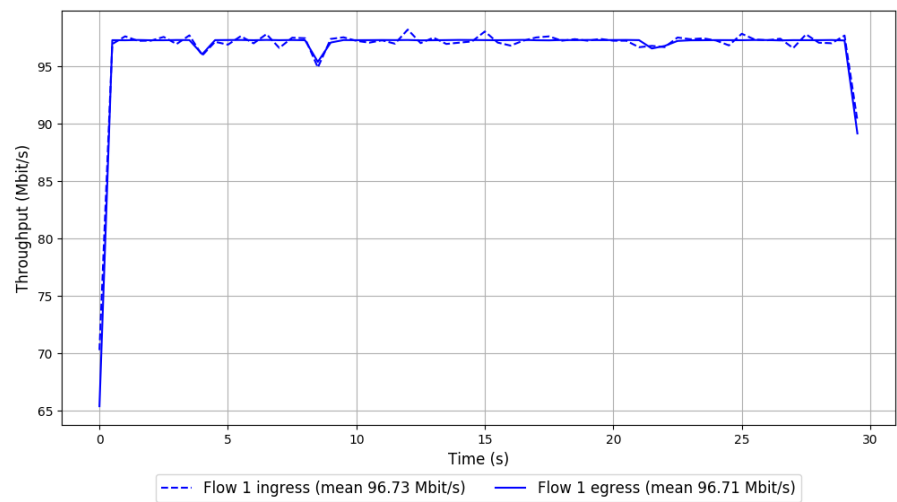
-- Flow 1:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 26.432 ms

Loss rate: 0.10%

Run 9: Report of FillP — Data Link

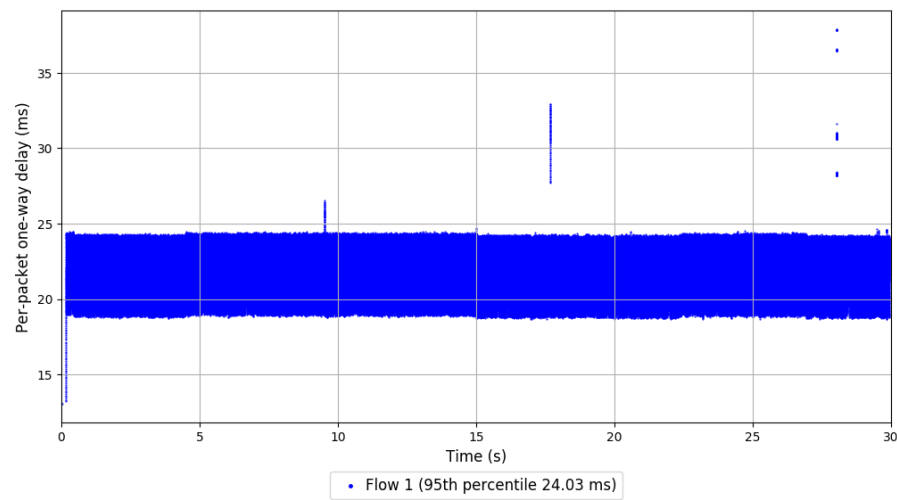
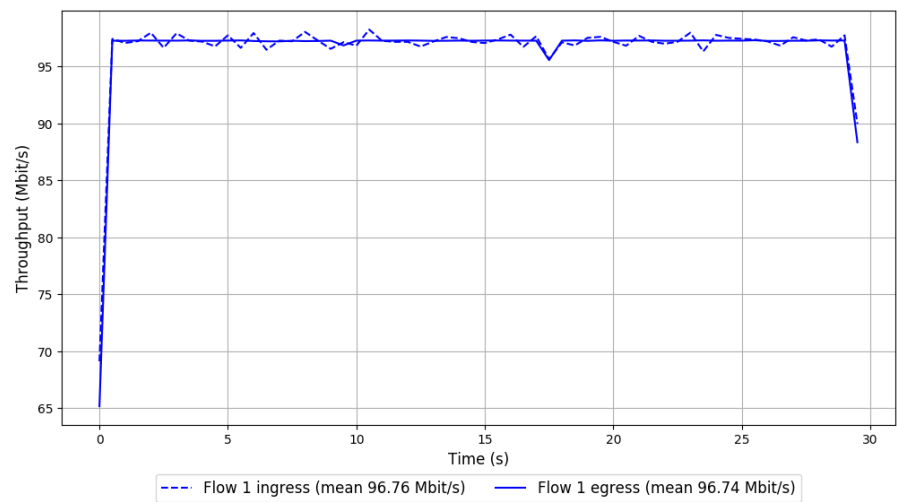


Run 10: Statistics of FillP

Start at: 2018-03-06 01:48:43
End at: 2018-03-06 01:49:13
Local clock offset: 1.141 ms
Remote clock offset: -2.107 ms

Below is generated by plot.py at 2018-03-06 05:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 24.029 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 24.029 ms
Loss rate: 0.11%

Run 10: Report of FillP — Data Link

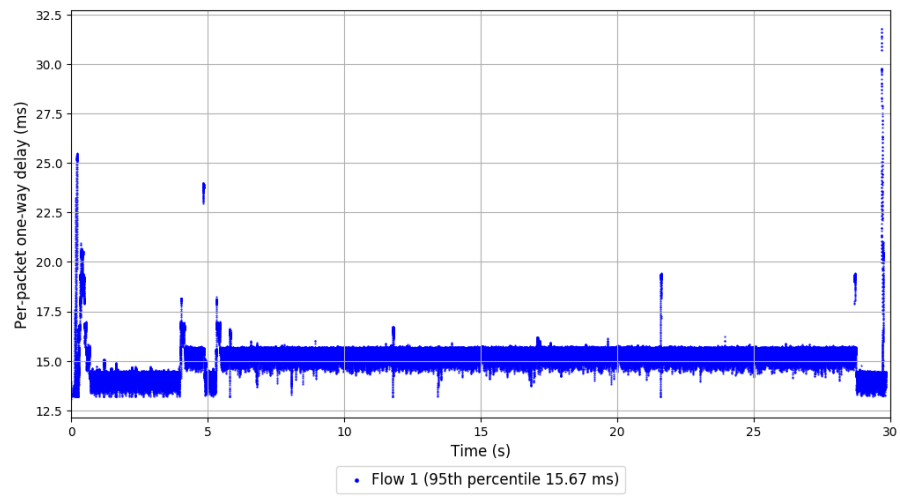
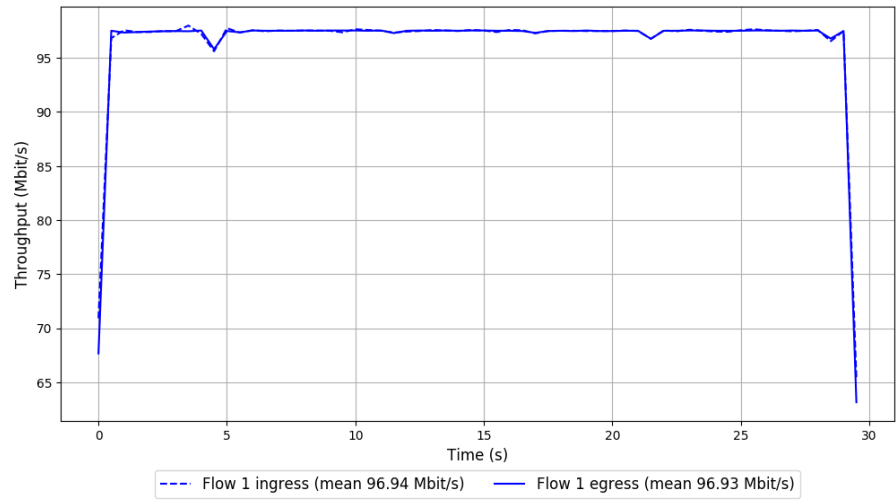


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-05 22:38:22
End at: 2018-03-05 22:38:52
Local clock offset: 1.658 ms
Remote clock offset: -4.722 ms

# Below is generated by plot.py at 2018-03-06 05:57:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 15.666 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 15.666 ms
Loss rate: 0.09%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-05 22:59:16

End at: 2018-03-05 22:59:46

Local clock offset: 0.86 ms

Remote clock offset: -3.652 ms

Below is generated by plot.py at 2018-03-06 05:57:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.82 Mbit/s

95th percentile per-packet one-way delay: 13.058 ms

Loss rate: 0.09%

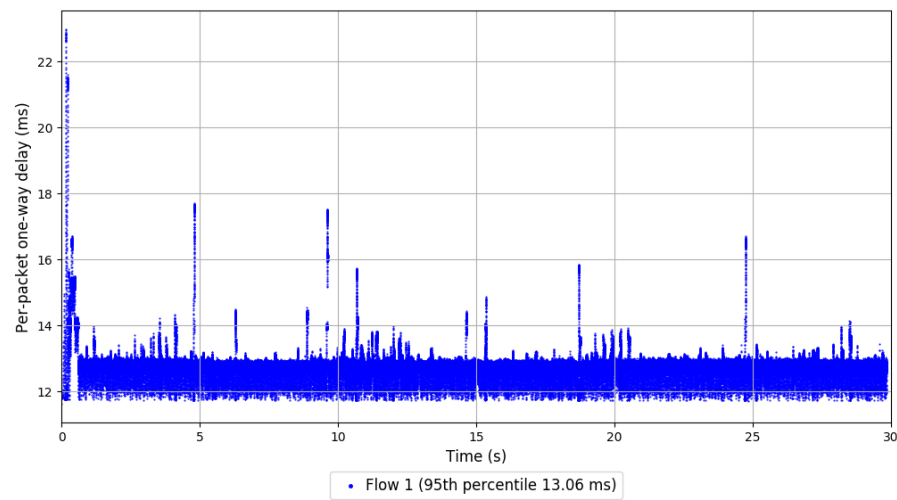
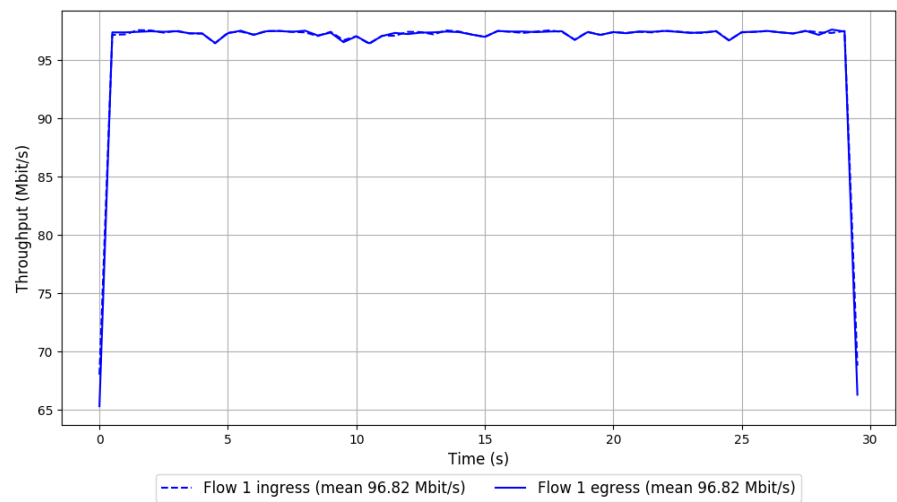
-- Flow 1:

Average throughput: 96.82 Mbit/s

95th percentile per-packet one-way delay: 13.058 ms

Loss rate: 0.09%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-05 23:20:02

End at: 2018-03-05 23:20:32

Local clock offset: 2.571 ms

Remote clock offset: -0.124 ms

Below is generated by plot.py at 2018-03-06 05:57:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 15.416 ms

Loss rate: 0.08%

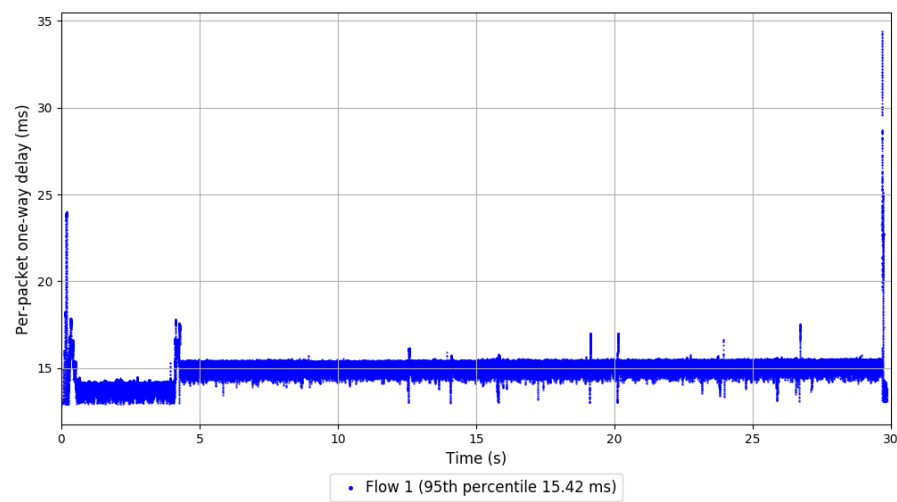
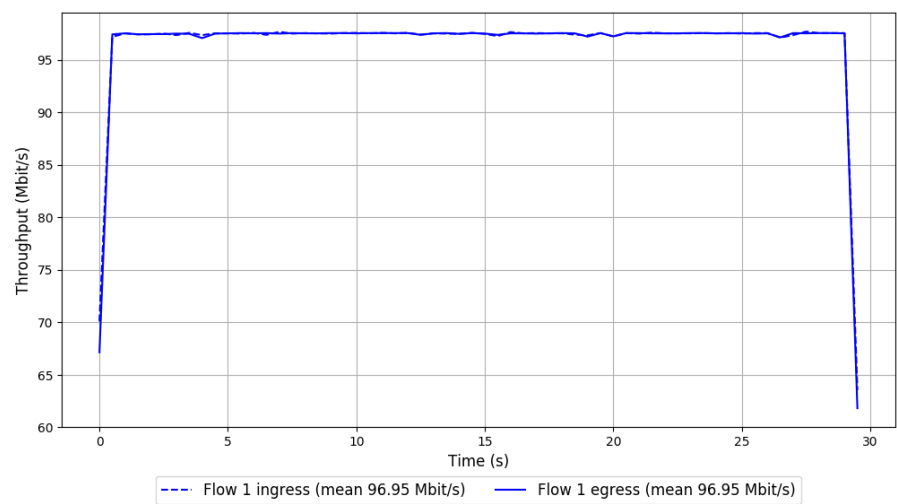
-- Flow 1:

Average throughput: 96.95 Mbit/s

95th percentile per-packet one-way delay: 15.416 ms

Loss rate: 0.08%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-05 23:40:54

End at: 2018-03-05 23:41:24

Local clock offset: 2.41 ms

Remote clock offset: 2.638 ms

Below is generated by plot.py at 2018-03-06 05:57:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 15.213 ms

Loss rate: 0.09%

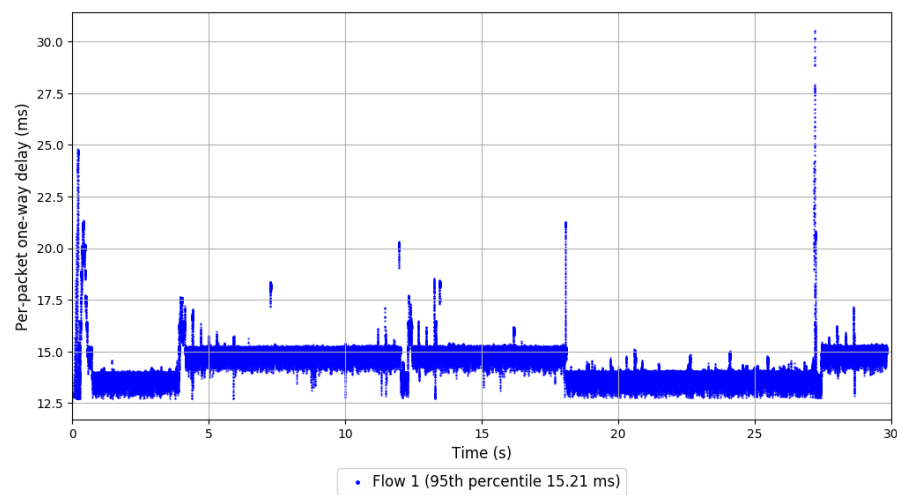
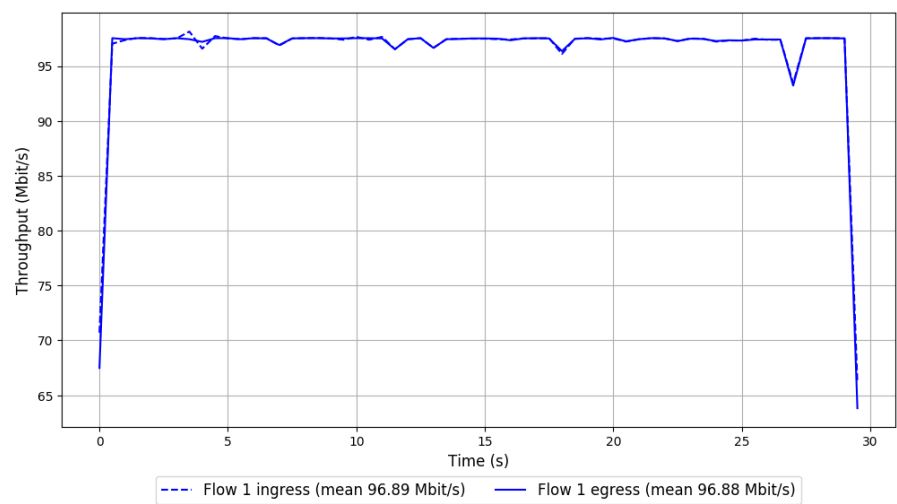
-- Flow 1:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 15.213 ms

Loss rate: 0.09%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 00:01:49

End at: 2018-03-06 00:02:19

Local clock offset: 3.998 ms

Remote clock offset: -1.091 ms

Below is generated by plot.py at 2018-03-06 05:57:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.86 Mbit/s

95th percentile per-packet one-way delay: 16.319 ms

Loss rate: 0.09%

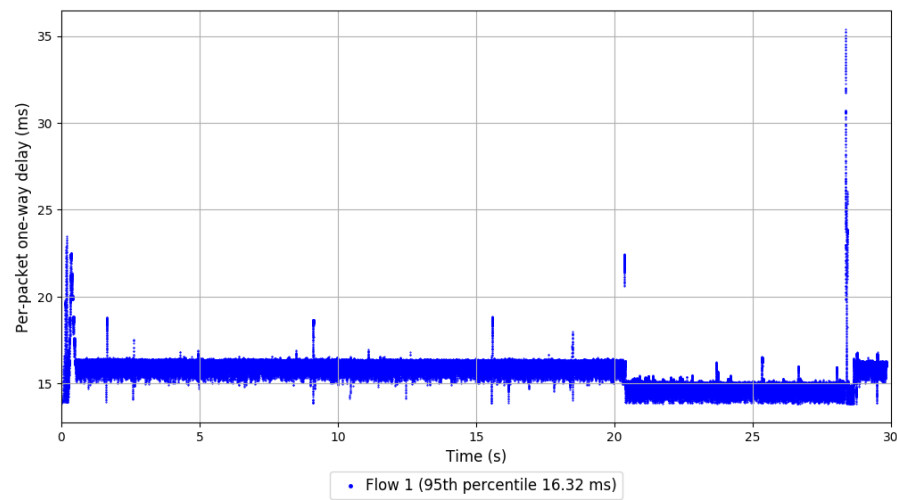
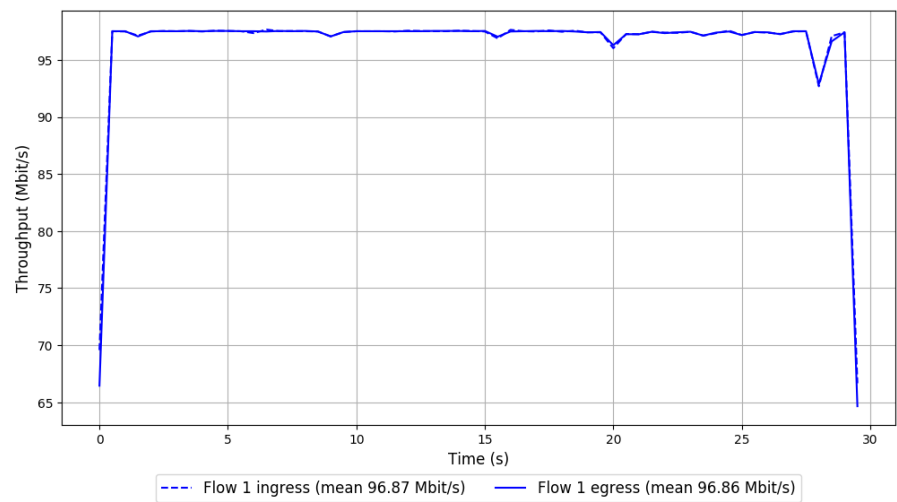
-- Flow 1:

Average throughput: 96.86 Mbit/s

95th percentile per-packet one-way delay: 16.319 ms

Loss rate: 0.09%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 00:22:37

End at: 2018-03-06 00:23:07

Local clock offset: 2.79 ms

Remote clock offset: -1.829 ms

Below is generated by plot.py at 2018-03-06 05:58:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 15.970 ms

Loss rate: 0.09%

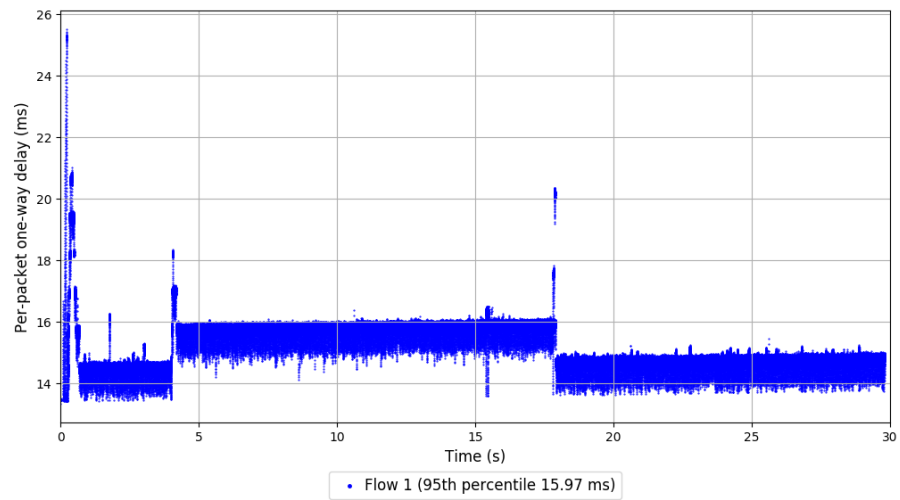
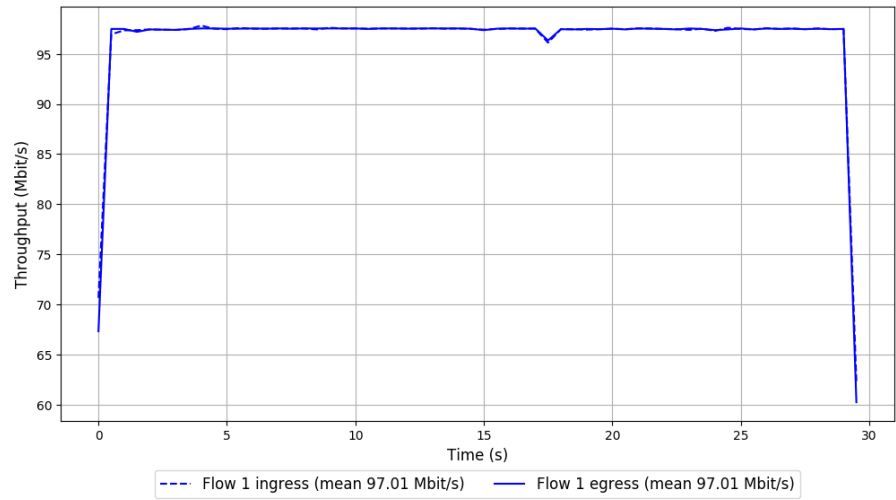
-- Flow 1:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 15.970 ms

Loss rate: 0.09%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 00:43:37

End at: 2018-03-06 00:44:07

Local clock offset: 3.071 ms

Remote clock offset: 5.083 ms

Below is generated by plot.py at 2018-03-06 05:58:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 16.976 ms

Loss rate: 0.09%

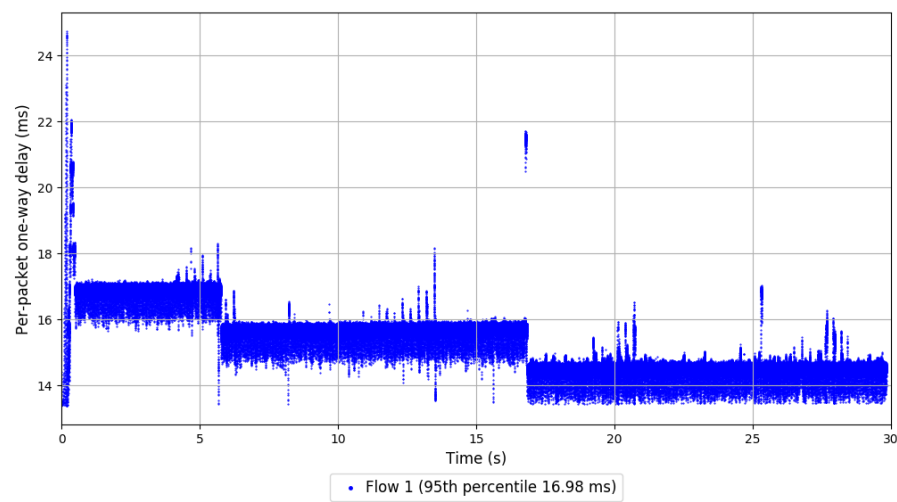
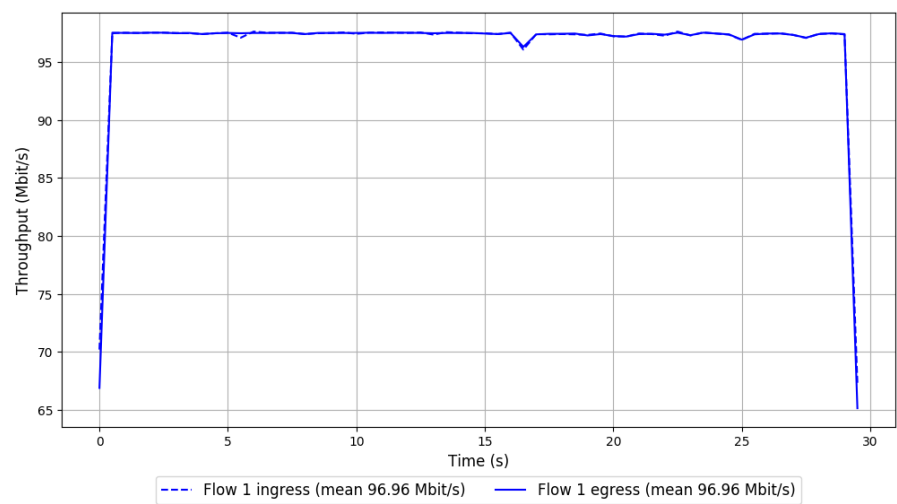
-- Flow 1:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 16.976 ms

Loss rate: 0.09%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 01:04:30

End at: 2018-03-06 01:05:00

Local clock offset: 1.551 ms

Remote clock offset: 3.888 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.89 Mbit/s

95th percentile per-packet one-way delay: 14.547 ms

Loss rate: 0.09%

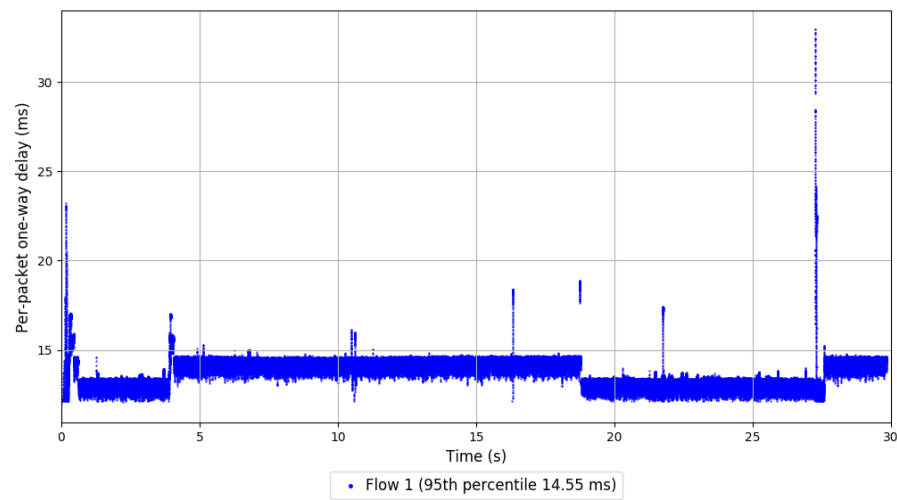
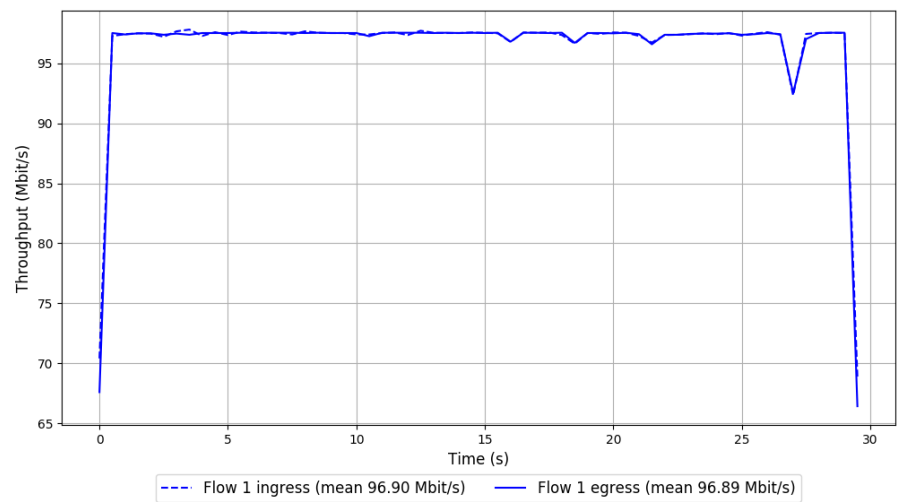
-- Flow 1:

Average throughput: 96.89 Mbit/s

95th percentile per-packet one-way delay: 14.547 ms

Loss rate: 0.09%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 01:25:28

End at: 2018-03-06 01:25:58

Local clock offset: 3.13 ms

Remote clock offset: 2.69 ms

Below is generated by plot.py at 2018-03-06 05:58:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 18.001 ms

Loss rate: 0.09%

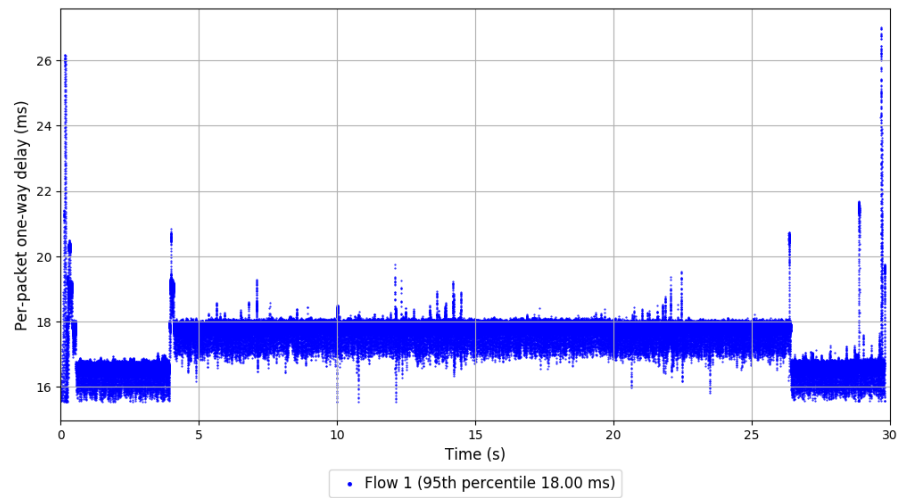
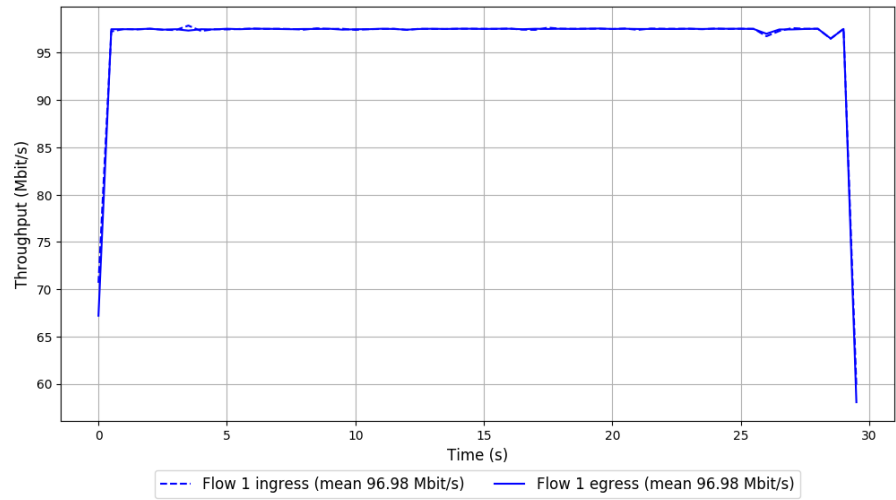
-- Flow 1:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 18.001 ms

Loss rate: 0.09%

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

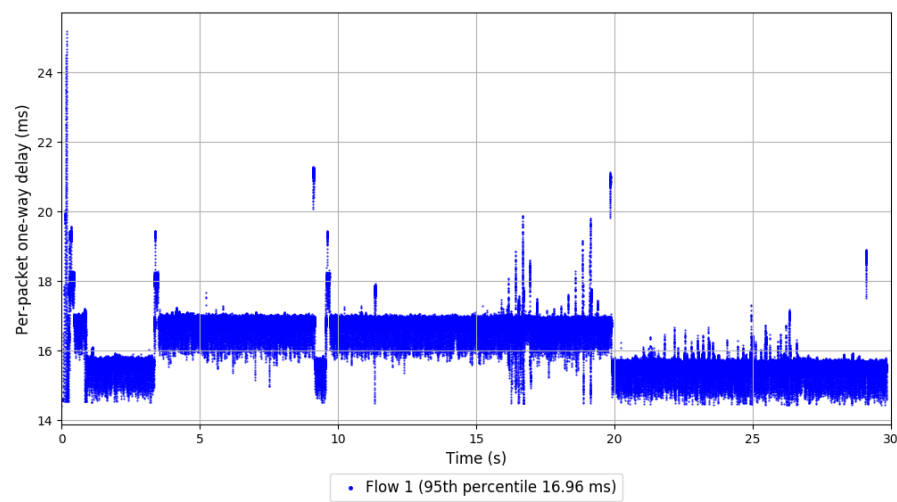
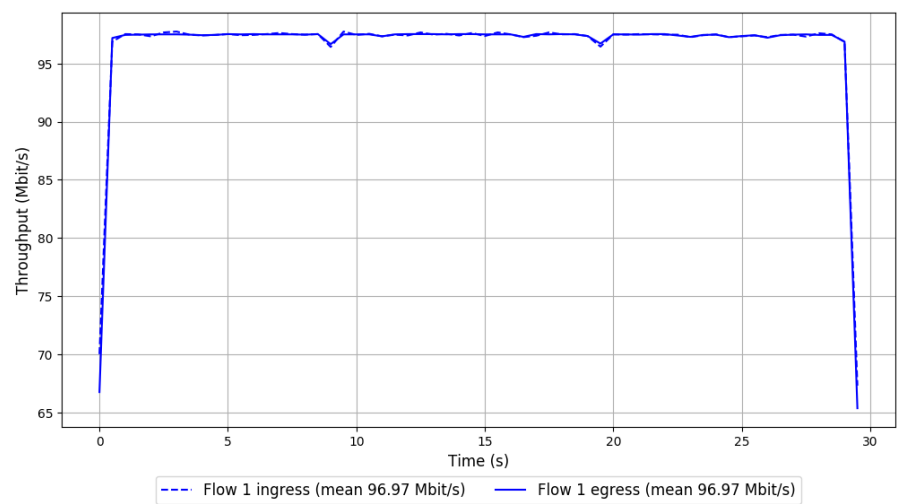


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 01:46:22
End at: 2018-03-06 01:46:52
Local clock offset: 2.513 ms
Remote clock offset: -1.714 ms

Below is generated by plot.py at 2018-03-06 05:58:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 16.960 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 16.960 ms
Loss rate: 0.09%

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

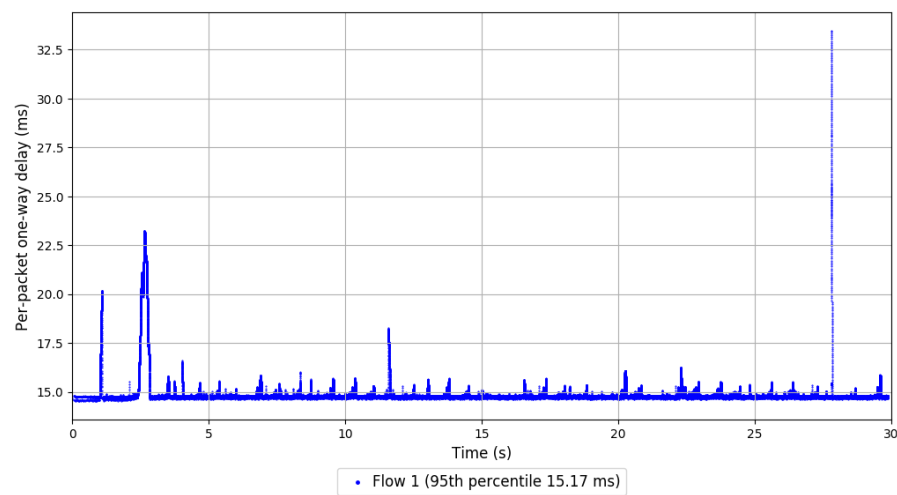
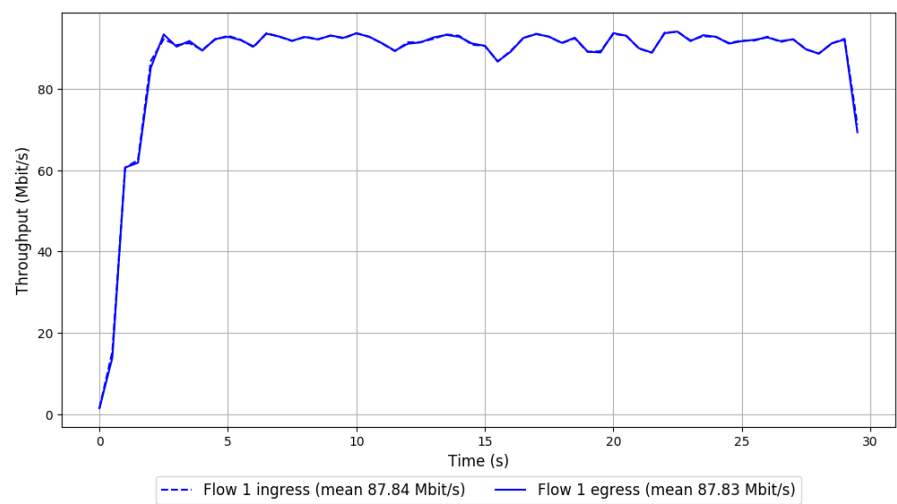


Run 1: Statistics of Vivace-latency

Start at: 2018-03-05 22:46:41
End at: 2018-03-05 22:47:11
Local clock offset: 3.482 ms
Remote clock offset: -3.997 ms

Below is generated by plot.py at 2018-03-06 05:58:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.83 Mbit/s
95th percentile per-packet one-way delay: 15.173 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.83 Mbit/s
95th percentile per-packet one-way delay: 15.173 ms
Loss rate: 0.09%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

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

End at: 2018-03-05 23:07:53

Local clock offset: 2.012 ms

Remote clock offset: -3.944 ms

Below is generated by plot.py at 2018-03-06 05:58:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.81 Mbit/s

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

Loss rate: 0.10%

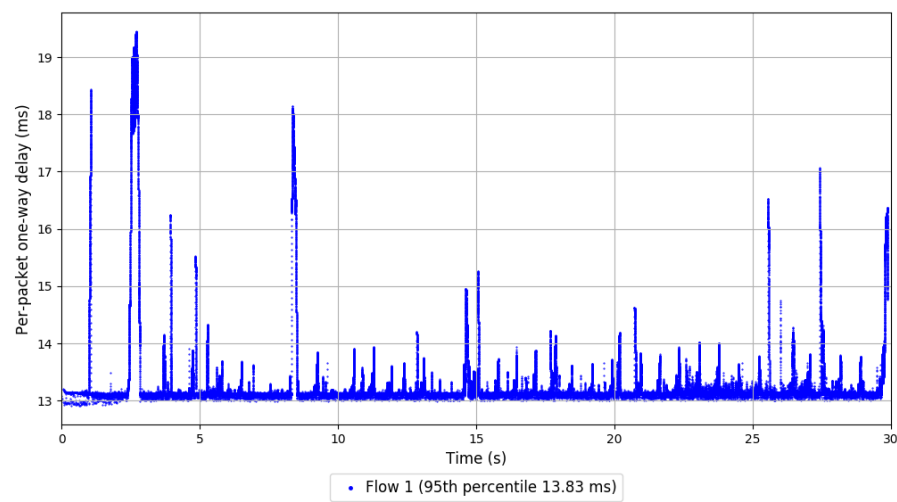
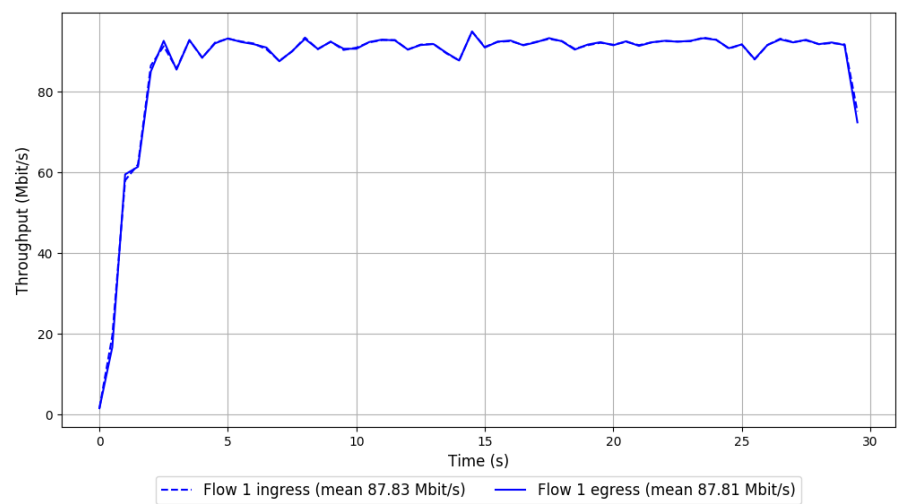
-- Flow 1:

Average throughput: 87.81 Mbit/s

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

Loss rate: 0.10%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-05 23:28:13

End at: 2018-03-05 23:28:43

Local clock offset: 4.351 ms

Remote clock offset: 0.228 ms

Below is generated by plot.py at 2018-03-06 05:59:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.77 Mbit/s

95th percentile per-packet one-way delay: 16.552 ms

Loss rate: 0.08%

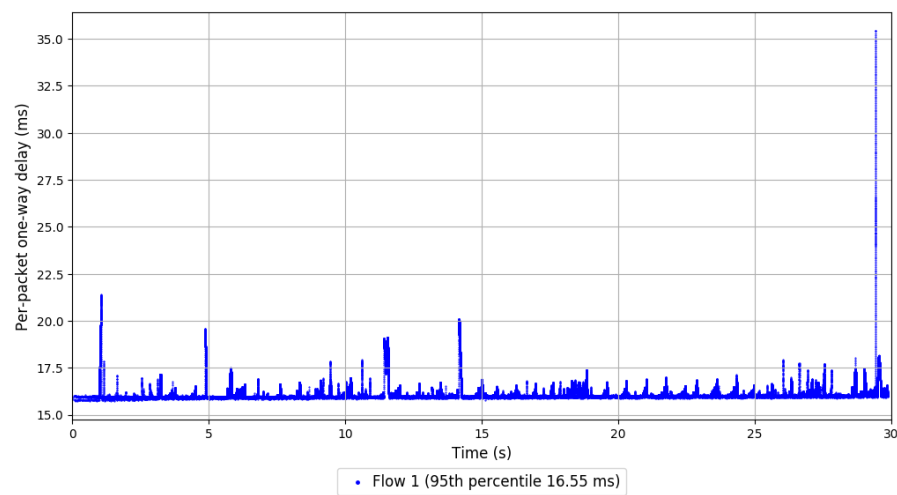
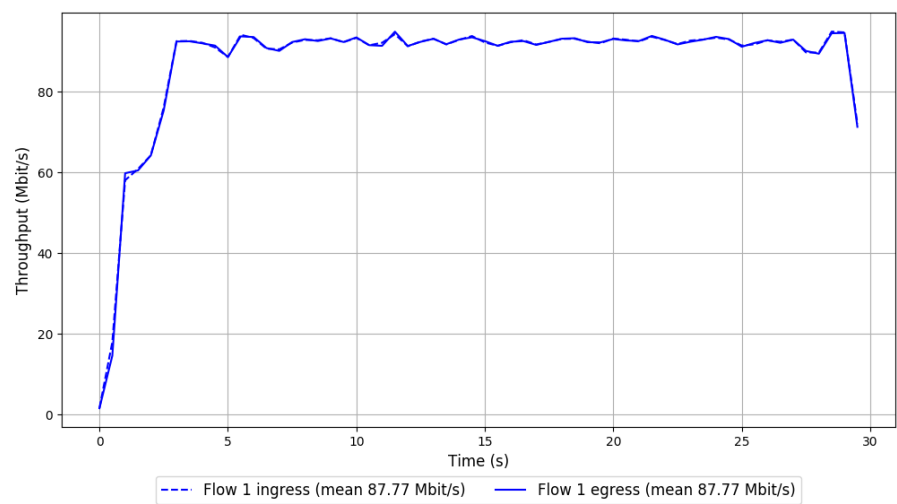
-- Flow 1:

Average throughput: 87.77 Mbit/s

95th percentile per-packet one-way delay: 16.552 ms

Loss rate: 0.08%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-03-05 23:49:07

End at: 2018-03-05 23:49:37

Local clock offset: 5.435 ms

Remote clock offset: 3.564 ms

Below is generated by plot.py at 2018-03-06 05:59:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 14.528 ms

Loss rate: 0.08%

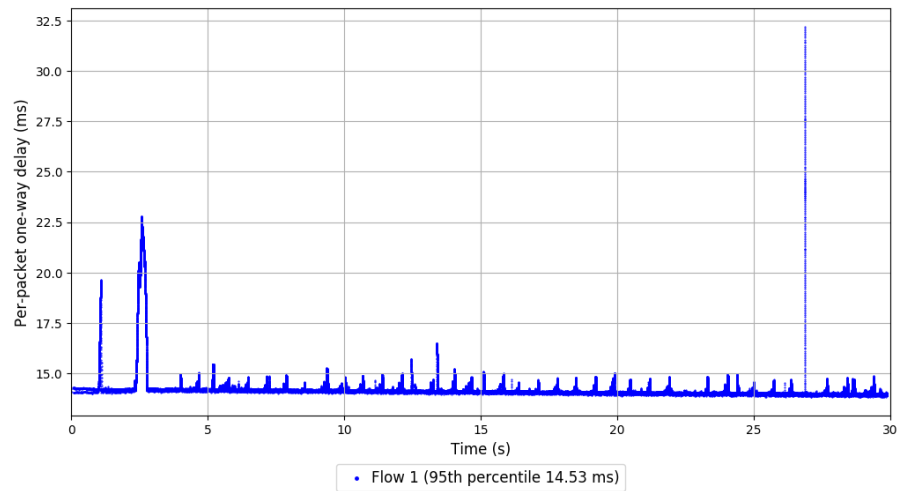
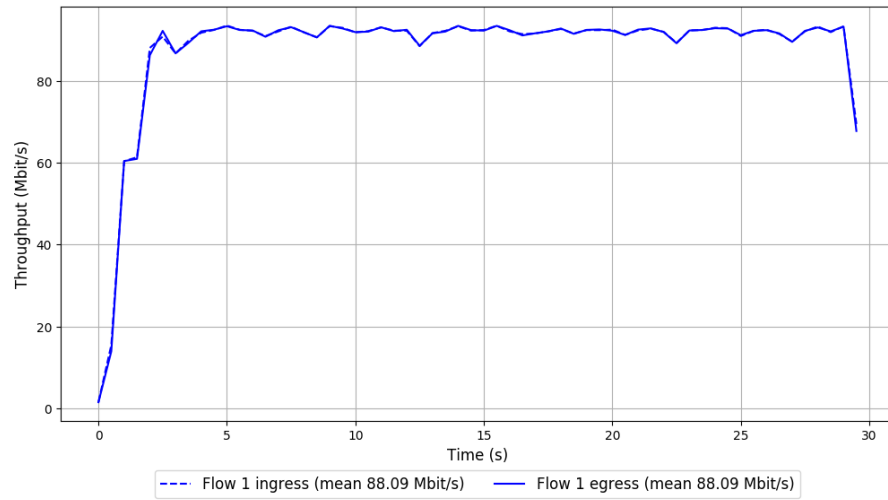
-- Flow 1:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 14.528 ms

Loss rate: 0.08%

Run 4: Report of Vivace-latency — Data Link

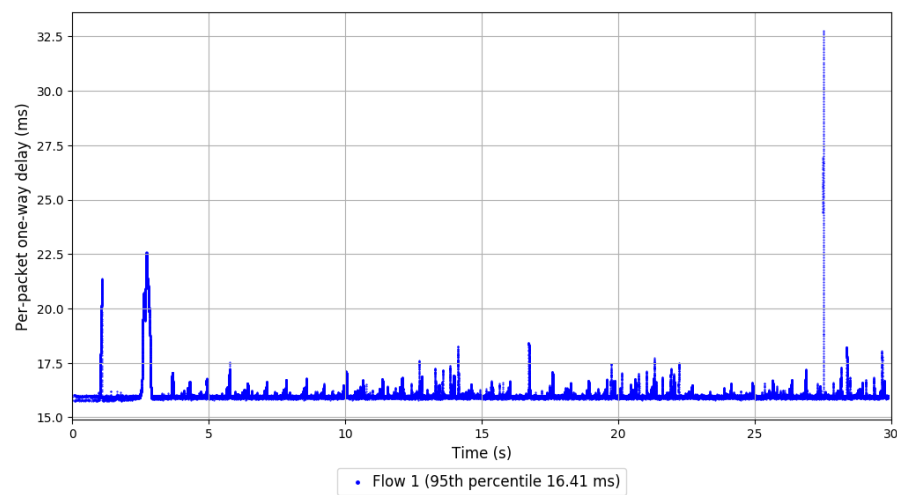
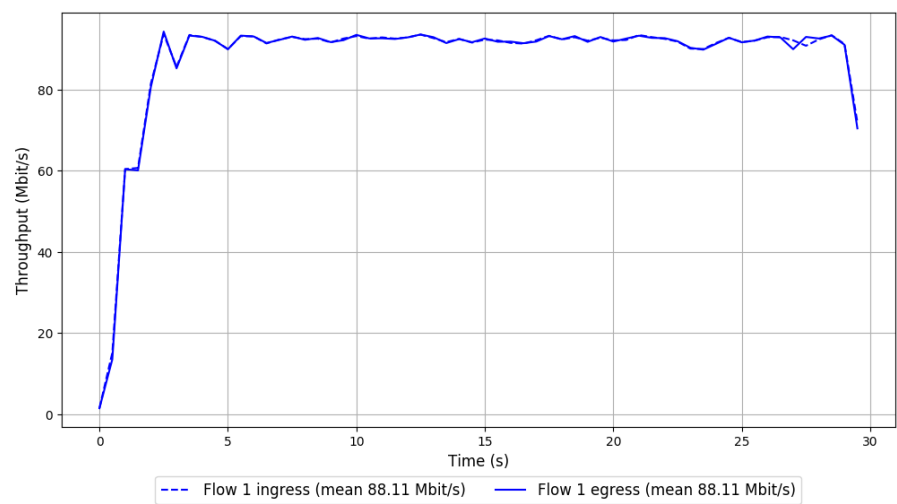


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 00:09:58
End at: 2018-03-06 00:10:28
Local clock offset: 5.934 ms
Remote clock offset: -1.951 ms

Below is generated by plot.py at 2018-03-06 05:59:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 16.414 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 16.414 ms
Loss rate: 0.09%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 00:30:52

End at: 2018-03-06 00:31:22

Local clock offset: 2.435 ms

Remote clock offset: 1.989 ms

Below is generated by plot.py at 2018-03-06 05:59:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.31 Mbit/s

95th percentile per-packet one-way delay: 13.691 ms

Loss rate: 0.08%

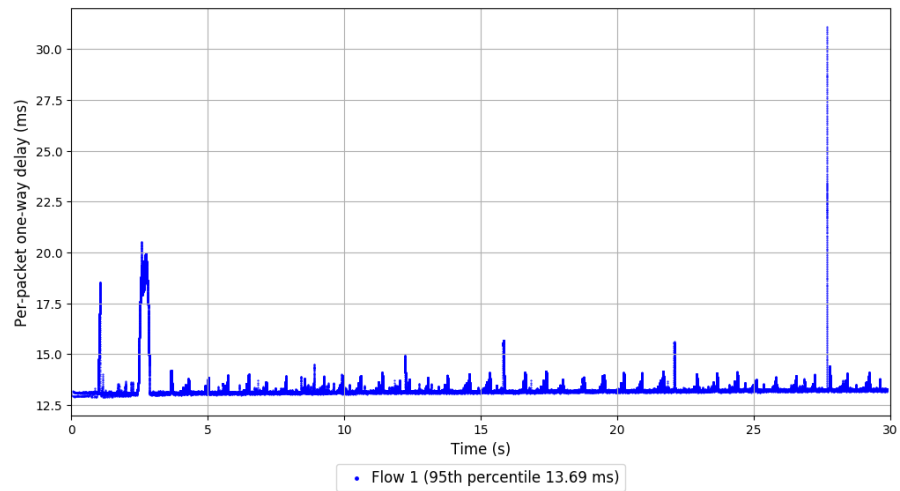
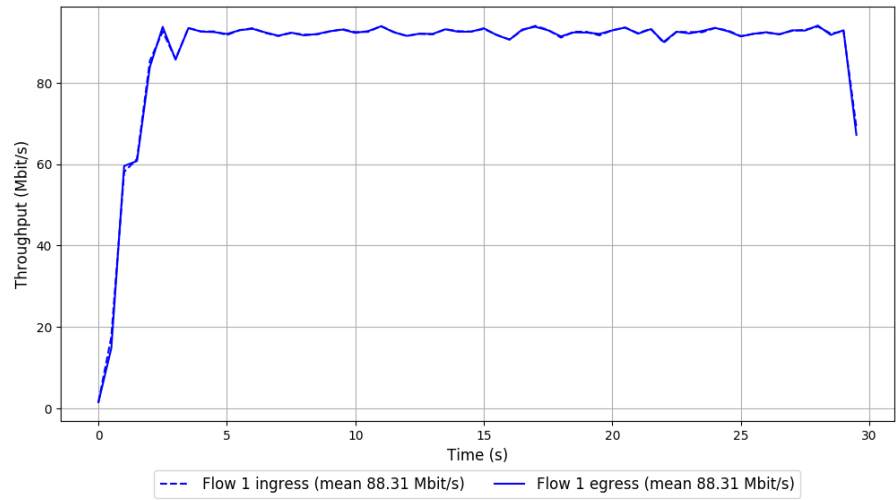
-- Flow 1:

Average throughput: 88.31 Mbit/s

95th percentile per-packet one-way delay: 13.691 ms

Loss rate: 0.08%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 00:51:47

End at: 2018-03-06 00:52:17

Local clock offset: 5.582 ms

Remote clock offset: 5.819 ms

Below is generated by plot.py at 2018-03-06 05:59:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.34 Mbit/s

95th percentile per-packet one-way delay: 17.041 ms

Loss rate: 0.09%

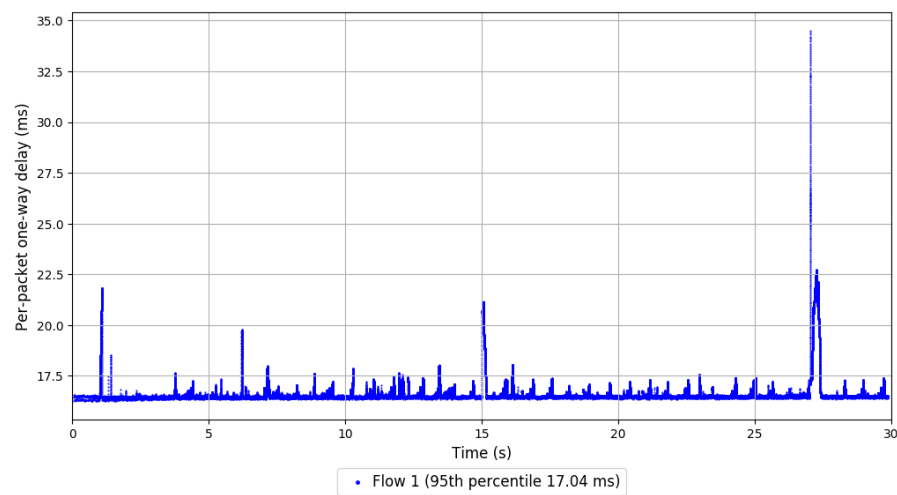
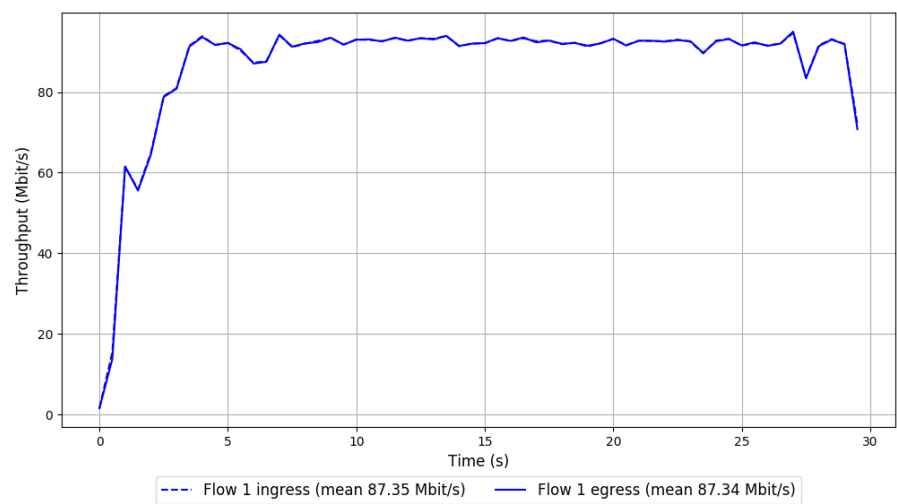
-- Flow 1:

Average throughput: 87.34 Mbit/s

95th percentile per-packet one-way delay: 17.041 ms

Loss rate: 0.09%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 01:12:43

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

Local clock offset: 3.779 ms

Remote clock offset: 3.196 ms

Below is generated by plot.py at 2018-03-06 05:59:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.41 Mbit/s

95th percentile per-packet one-way delay: 16.094 ms

Loss rate: 0.08%

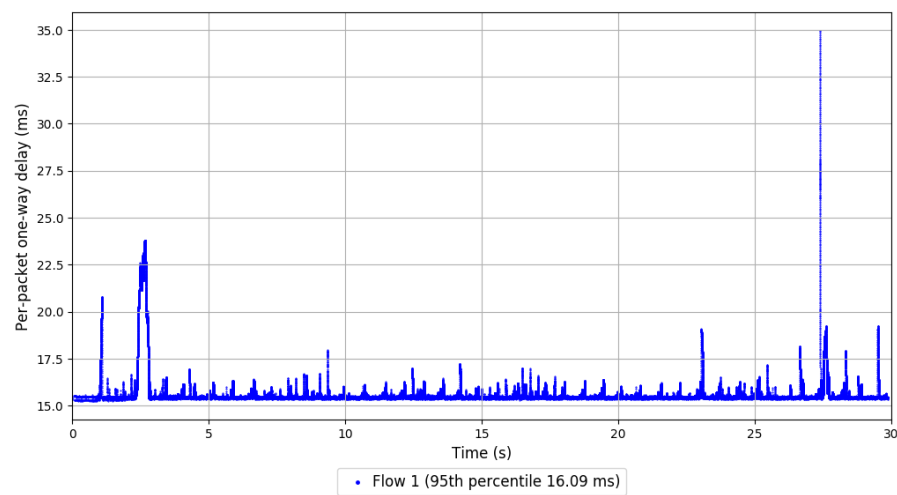
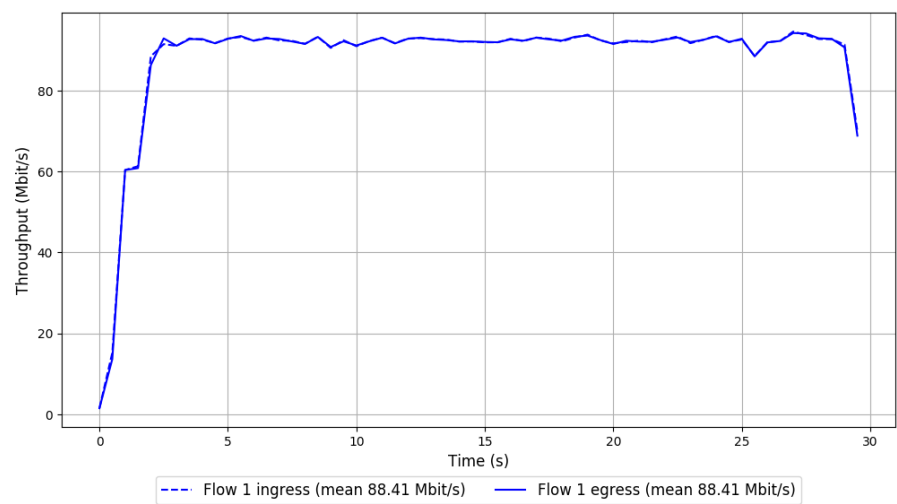
-- Flow 1:

Average throughput: 88.41 Mbit/s

95th percentile per-packet one-way delay: 16.094 ms

Loss rate: 0.08%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 01:33:40

End at: 2018-03-06 01:34:10

Local clock offset: 1.108 ms

Remote clock offset: 1.703 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.45 Mbit/s

95th percentile per-packet one-way delay: 13.121 ms

Loss rate: 0.08%

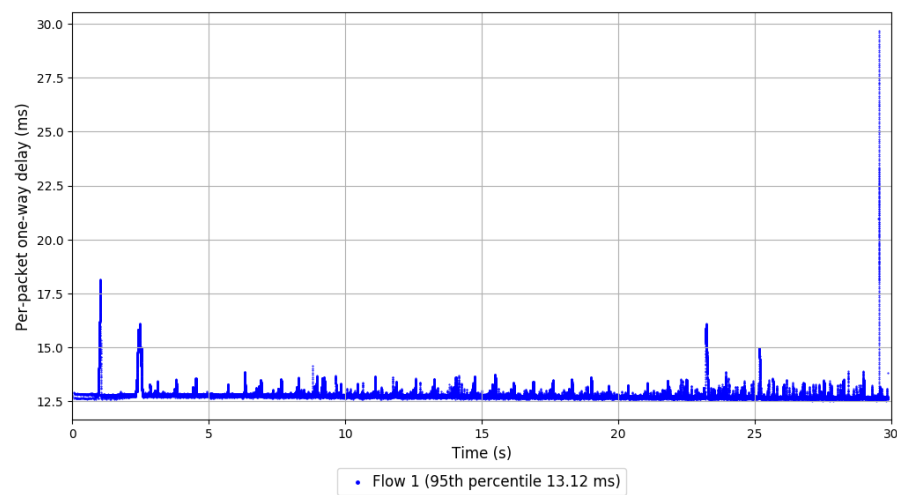
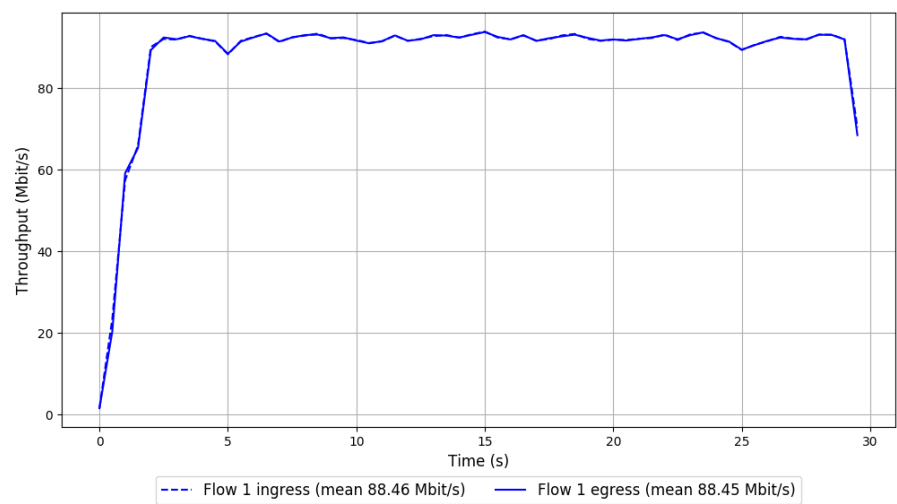
-- Flow 1:

Average throughput: 88.45 Mbit/s

95th percentile per-packet one-way delay: 13.121 ms

Loss rate: 0.08%

Run 9: Report of Vivace-latency — Data Link

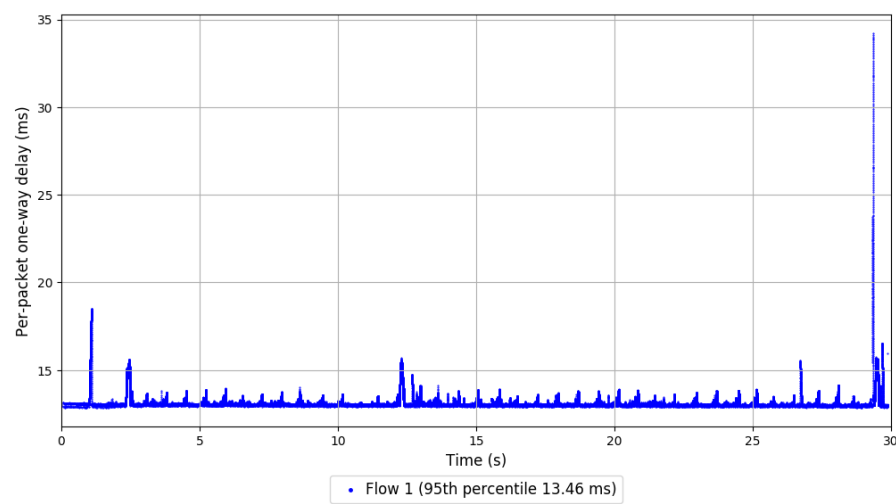
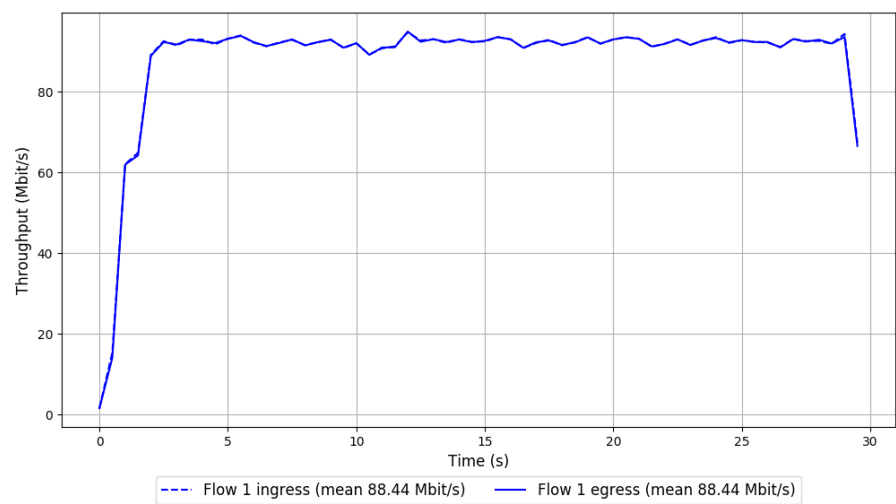


Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 01:54:32
End at: 2018-03-06 01:55:02
Local clock offset: 0.993 ms
Remote clock offset: -2.703 ms

Below is generated by plot.py at 2018-03-06 06:00:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 13.463 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 13.463 ms
Loss rate: 0.07%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-05 22:44:15

End at: 2018-03-05 22:44:45

Local clock offset: 3.963 ms

Remote clock offset: -3.875 ms

Below is generated by plot.py at 2018-03-06 06:00:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 26.780 ms

Loss rate: 0.13%

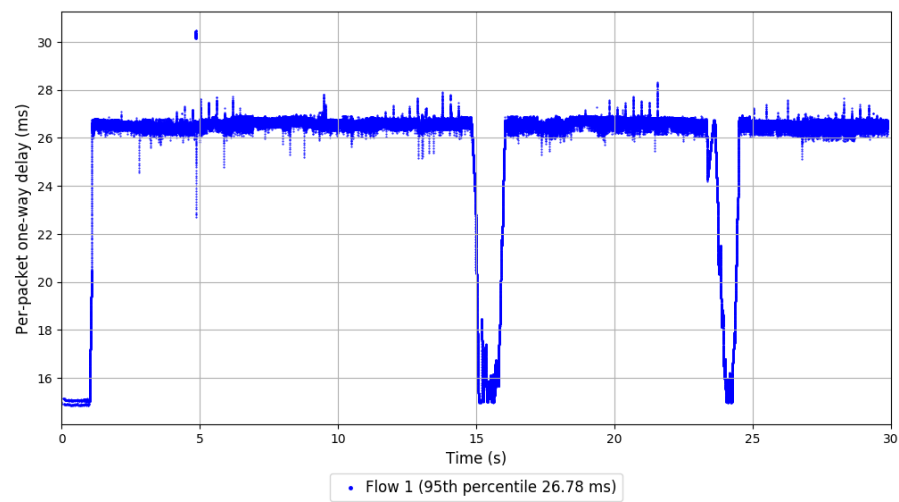
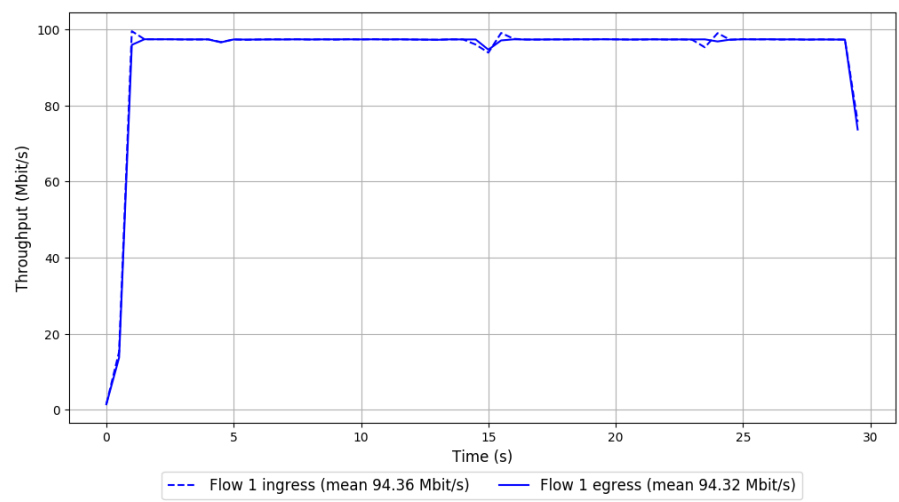
-- Flow 1:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 26.780 ms

Loss rate: 0.13%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

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

End at: 2018-03-05 23:05:33

Local clock offset: 2.436 ms

Remote clock offset: -2.825 ms

Below is generated by plot.py at 2018-03-06 06:01:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.33 Mbit/s

95th percentile per-packet one-way delay: 24.149 ms

Loss rate: 0.13%

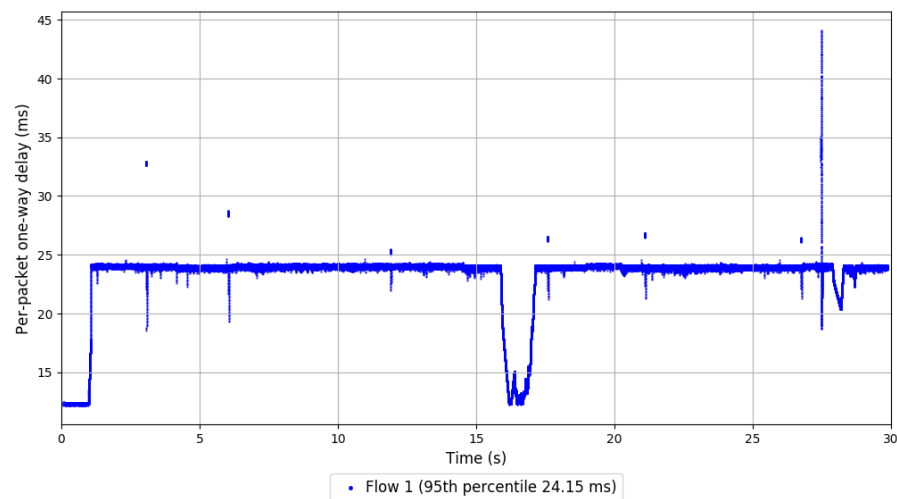
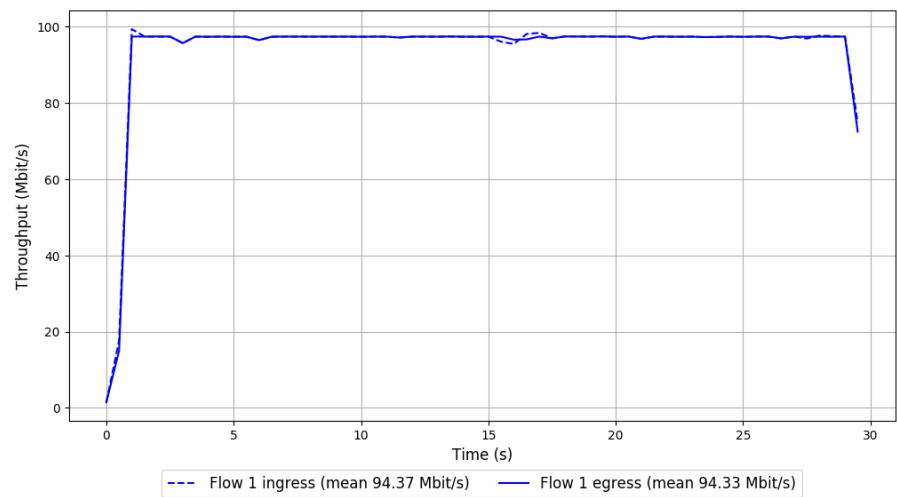
-- Flow 1:

Average throughput: 94.33 Mbit/s

95th percentile per-packet one-way delay: 24.149 ms

Loss rate: 0.13%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-05 23:25:47

End at: 2018-03-05 23:26:17

Local clock offset: 4.7 ms

Remote clock offset: 0.188 ms

Below is generated by plot.py at 2018-03-06 06:01:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 27.693 ms

Loss rate: 0.12%

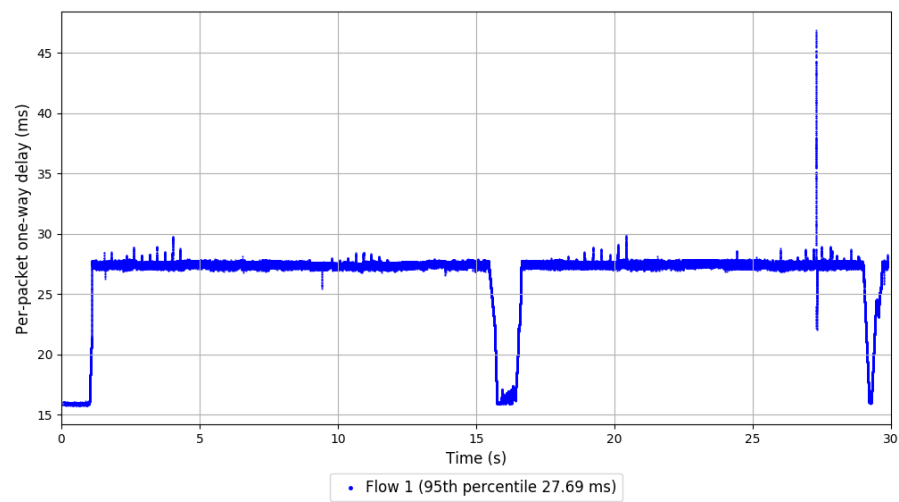
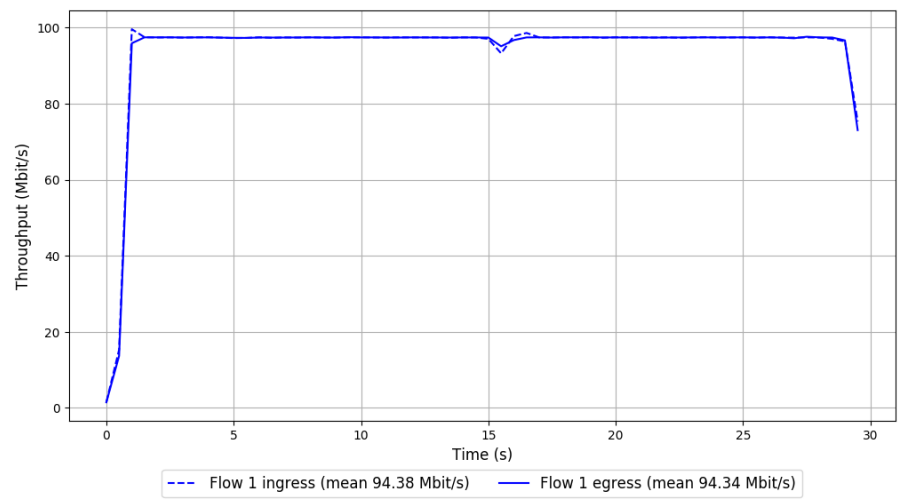
-- Flow 1:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 27.693 ms

Loss rate: 0.12%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-05 23:46:45

End at: 2018-03-05 23:47:15

Local clock offset: 4.617 ms

Remote clock offset: 2.429 ms

Below is generated by plot.py at 2018-03-06 06:01:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.35 Mbit/s

95th percentile per-packet one-way delay: 27.518 ms

Loss rate: 0.12%

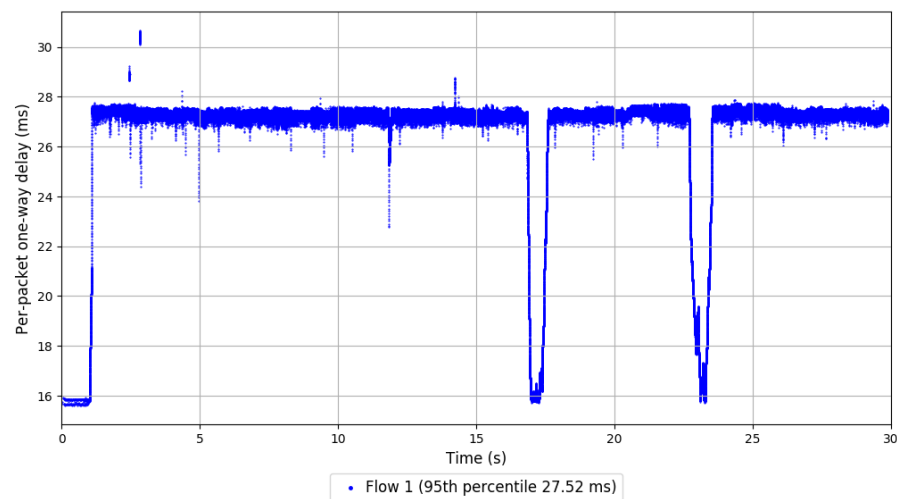
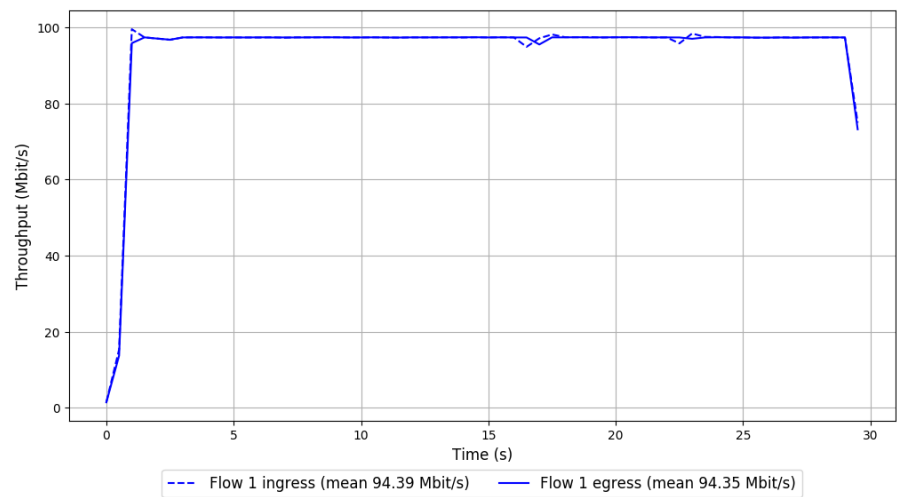
-- Flow 1:

Average throughput: 94.35 Mbit/s

95th percentile per-packet one-way delay: 27.518 ms

Loss rate: 0.12%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 00:07:37

End at: 2018-03-06 00:08:07

Local clock offset: 2.86 ms

Remote clock offset: -2.143 ms

Below is generated by plot.py at 2018-03-06 06:01:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 24.911 ms

Loss rate: 0.12%

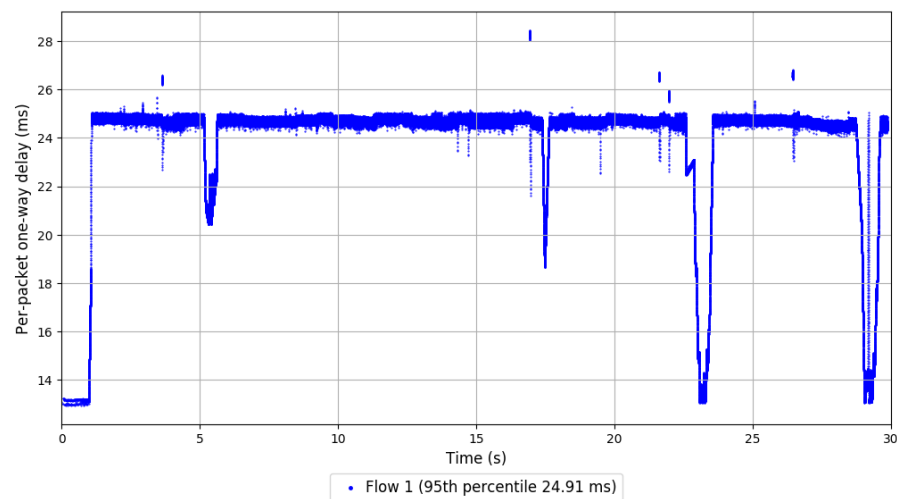
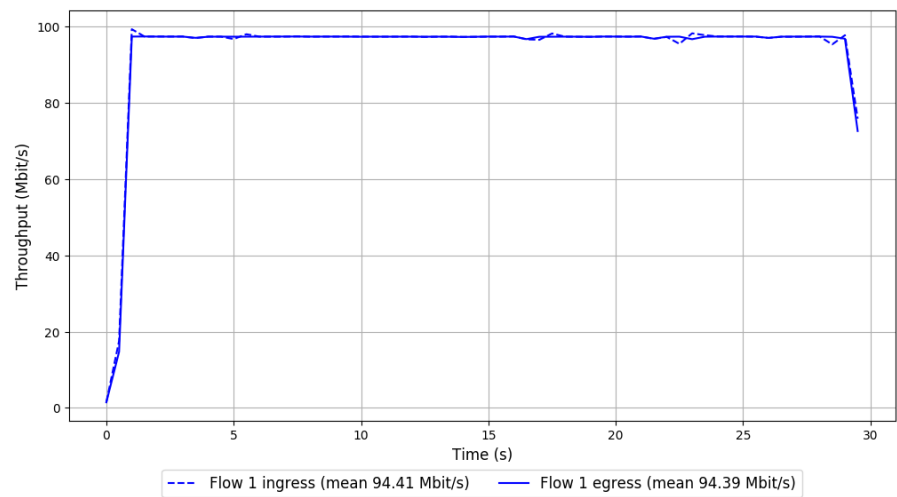
-- Flow 1:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 24.911 ms

Loss rate: 0.12%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 00:28:26

End at: 2018-03-06 00:28:56

Local clock offset: 2.313 ms

Remote clock offset: 1.935 ms

Below is generated by plot.py at 2018-03-06 06:01:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.06 Mbit/s

95th percentile per-packet one-way delay: 24.043 ms

Loss rate: 0.13%

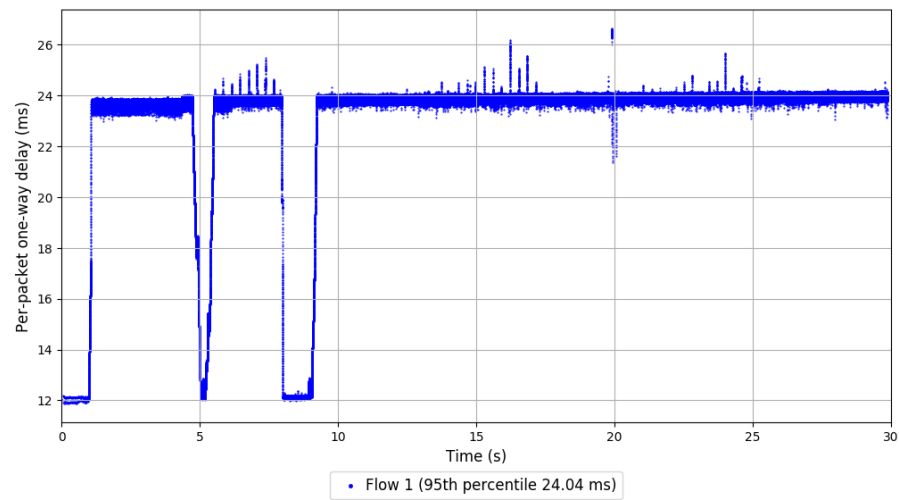
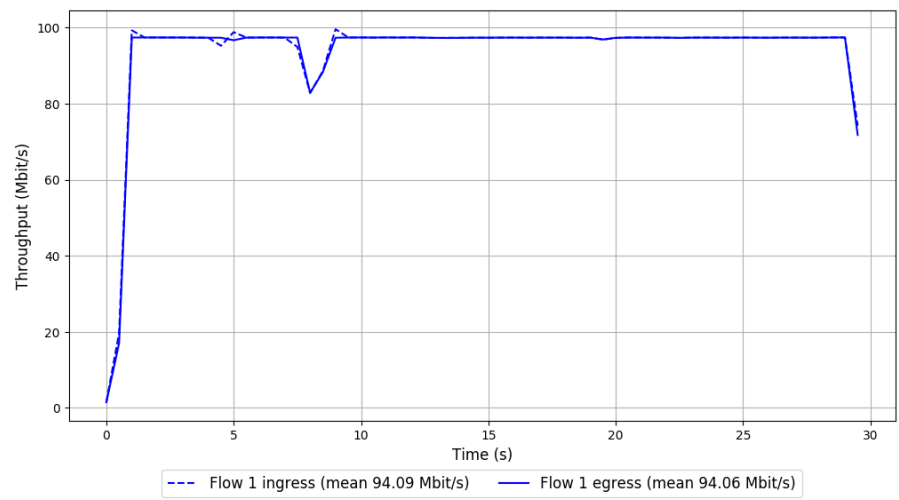
-- Flow 1:

Average throughput: 94.06 Mbit/s

95th percentile per-packet one-way delay: 24.043 ms

Loss rate: 0.13%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 00:49:26

End at: 2018-03-06 00:49:56

Local clock offset: 5.458 ms

Remote clock offset: 6.011 ms

Below is generated by plot.py at 2018-03-06 06:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.35 Mbit/s

95th percentile per-packet one-way delay: 27.644 ms

Loss rate: 0.12%

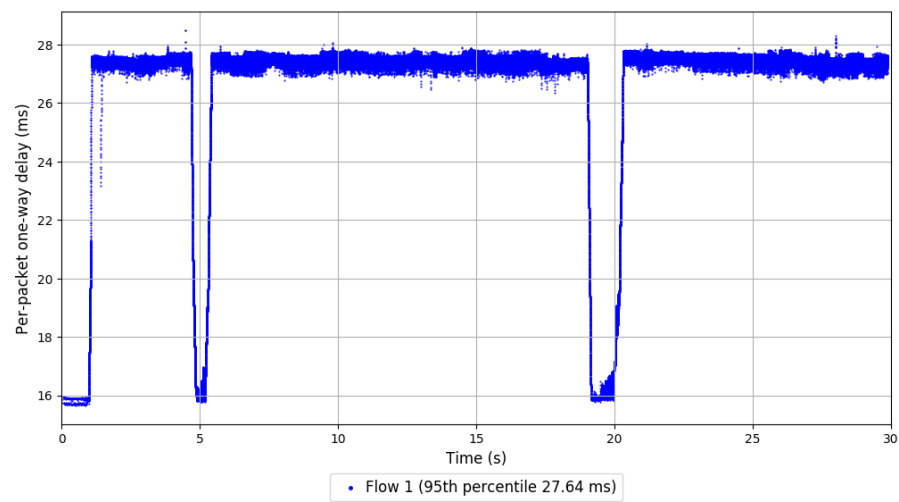
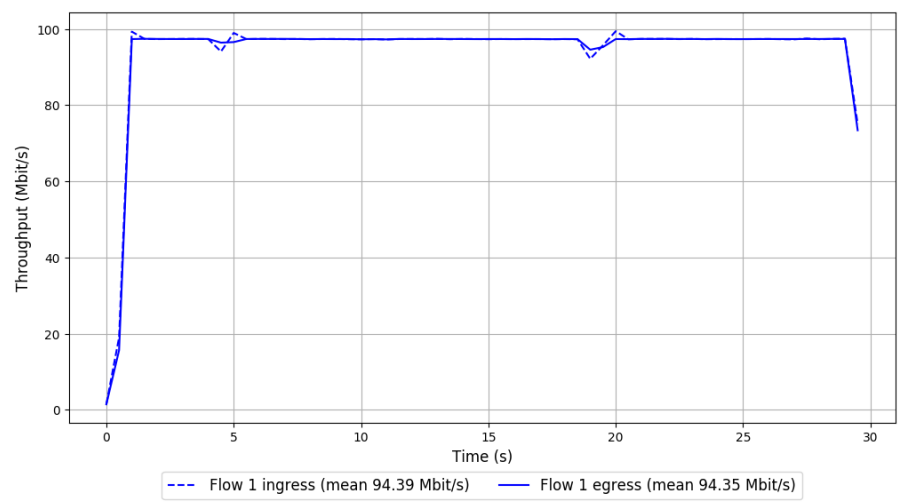
-- Flow 1:

Average throughput: 94.35 Mbit/s

95th percentile per-packet one-way delay: 27.644 ms

Loss rate: 0.12%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 01:10:16

End at: 2018-03-06 01:10:46

Local clock offset: 0.861 ms

Remote clock offset: 2.683 ms

Below is generated by plot.py at 2018-03-06 06:01:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 24.747 ms

Loss rate: 0.12%

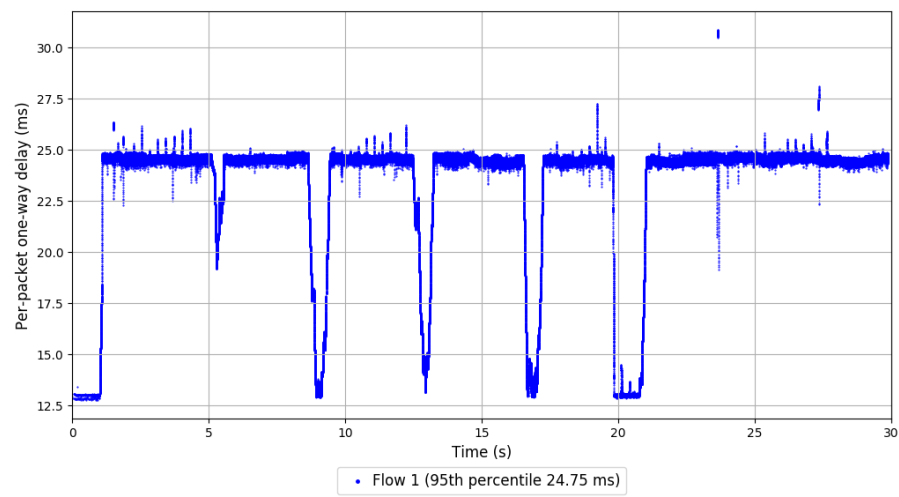
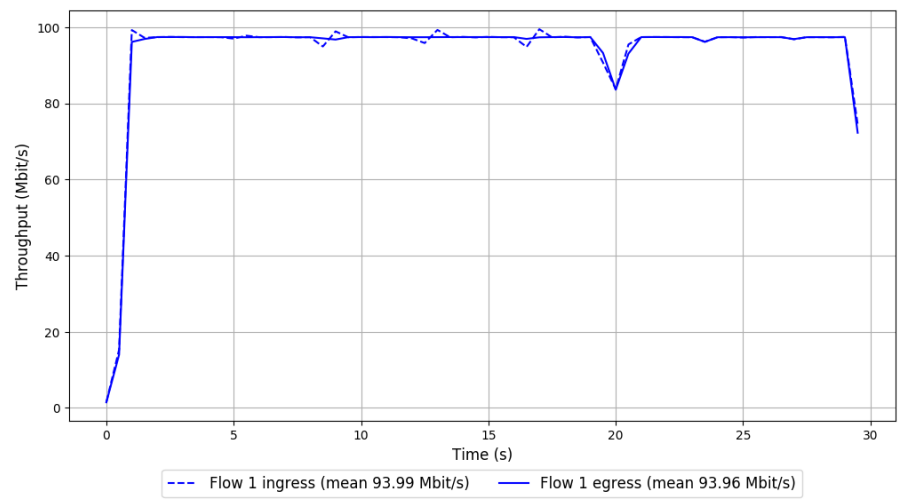
-- Flow 1:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 24.747 ms

Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 01:31:18

End at: 2018-03-06 01:31:48

Local clock offset: 0.26 ms

Remote clock offset: 2.742 ms

Below is generated by plot.py at 2018-03-06 06:01:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 23.544 ms

Loss rate: 0.12%

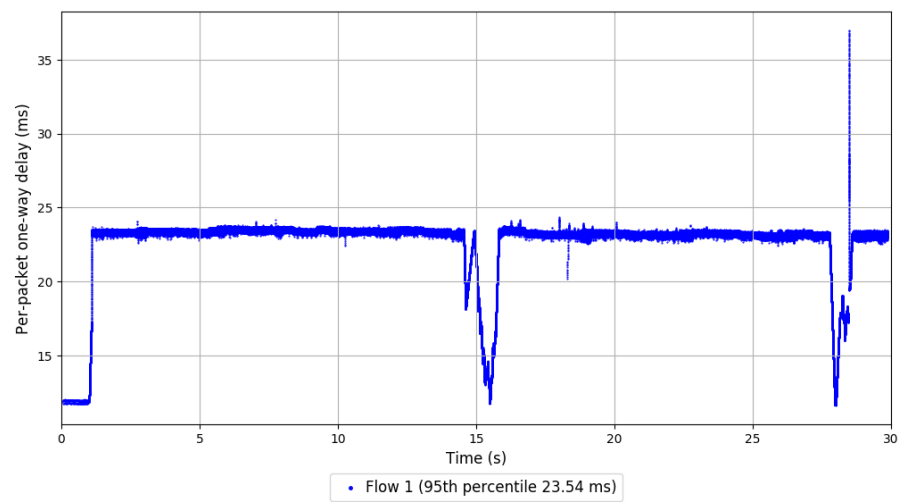
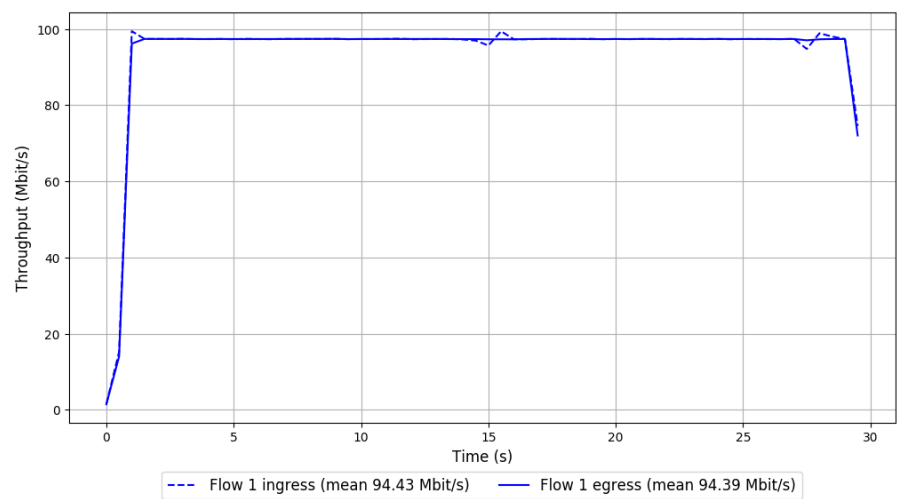
-- Flow 1:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 23.544 ms

Loss rate: 0.12%

Run 9: Report of Vivace-loss — Data Link

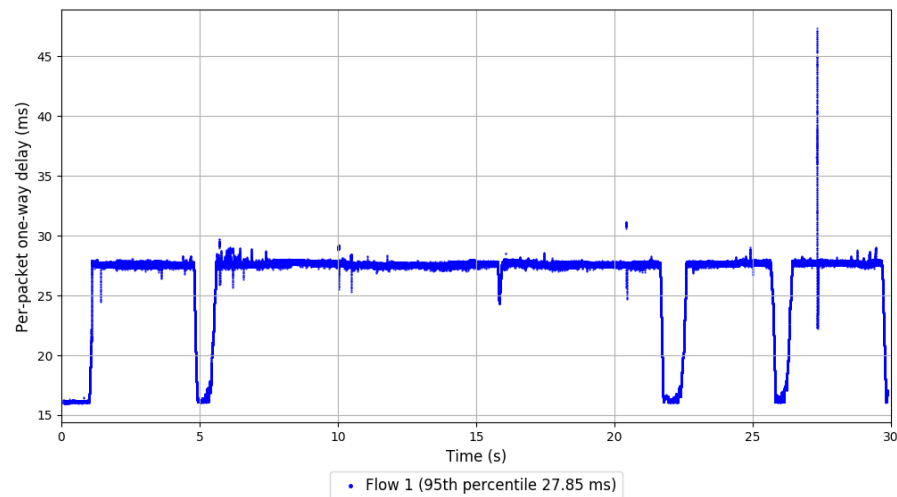
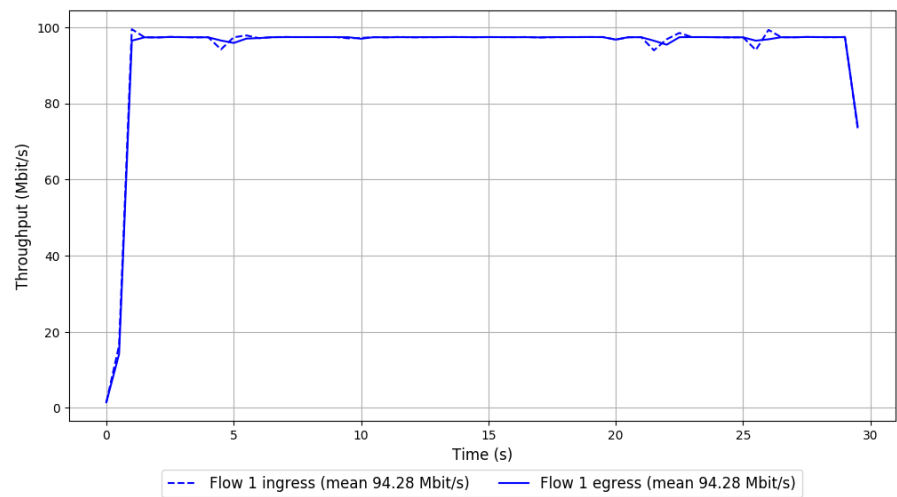


Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 01:52:10
End at: 2018-03-06 01:52:40
Local clock offset: 3.564 ms
Remote clock offset: -3.008 ms

Below is generated by plot.py at 2018-03-06 06:02:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 27.848 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 27.848 ms
Loss rate: 0.09%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-05 22:45:27

End at: 2018-03-05 22:45:57

Local clock offset: 1.647 ms

Remote clock offset: -4.683 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 19.681 ms

Loss rate: 0.08%

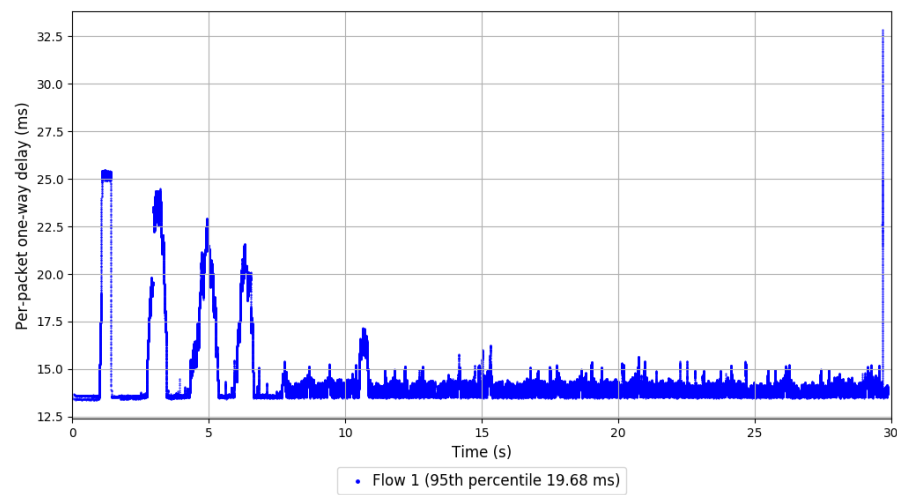
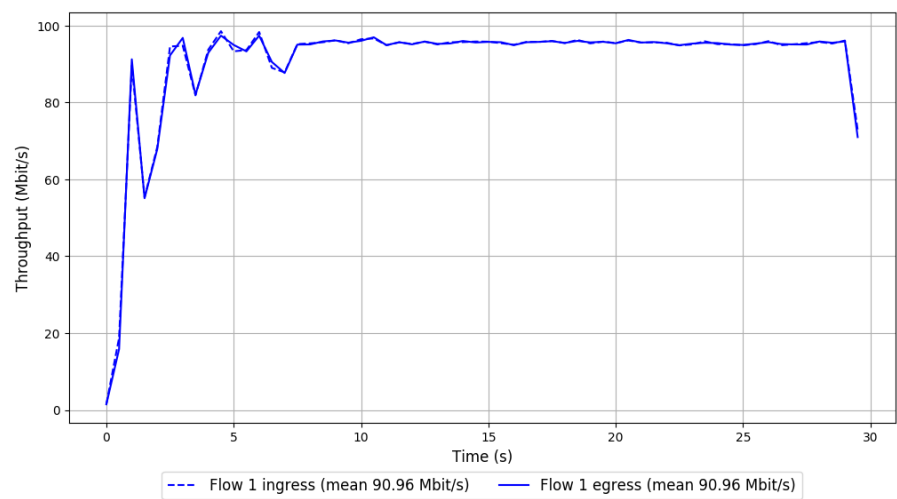
-- Flow 1:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 19.681 ms

Loss rate: 0.08%

Run 1: Report of Vivace-LTE — Data Link

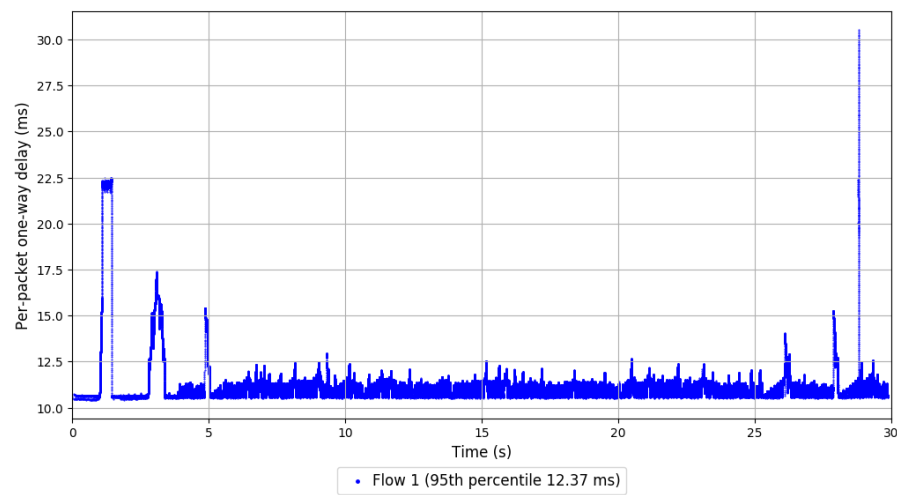
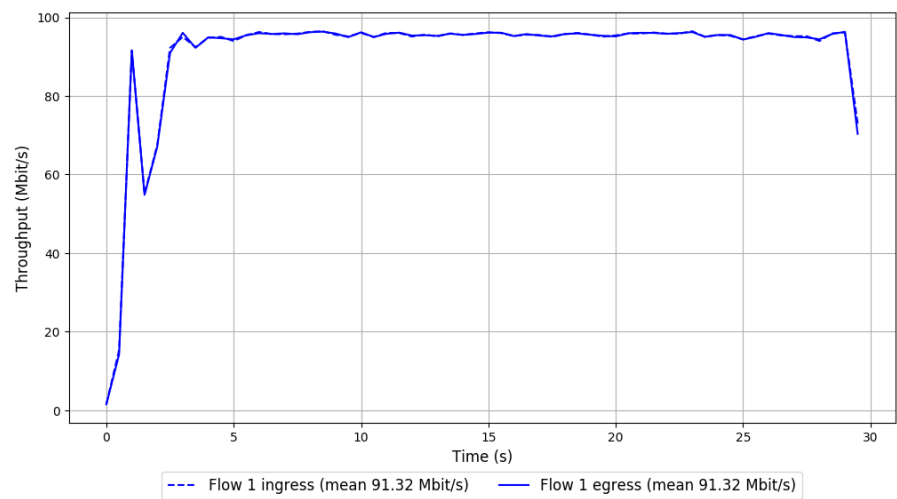


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-05 23:06:13
End at: 2018-03-05 23:06:43
Local clock offset: -0.628 ms
Remote clock offset: -4.126 ms

Below is generated by plot.py at 2018-03-06 06:02:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 12.366 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 12.366 ms
Loss rate: 0.09%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

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

End at: 2018-03-05 23:27:32

Local clock offset: 0.871 ms

Remote clock offset: 1.5 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 16.851 ms

Loss rate: 0.08%

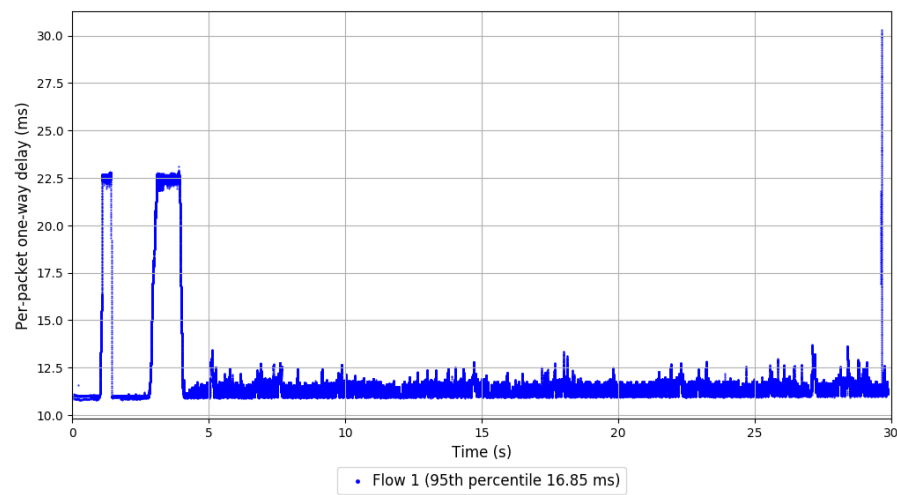
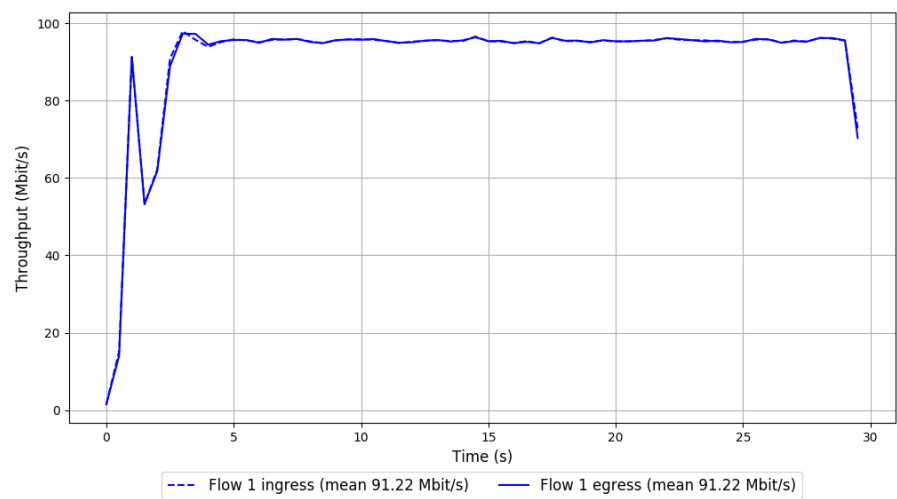
-- Flow 1:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 16.851 ms

Loss rate: 0.08%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-05 23:47:56

End at: 2018-03-05 23:48:26

Local clock offset: 3.52 ms

Remote clock offset: 2.261 ms

Below is generated by plot.py at 2018-03-06 06:02:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.92 Mbit/s

95th percentile per-packet one-way delay: 15.258 ms

Loss rate: 0.09%

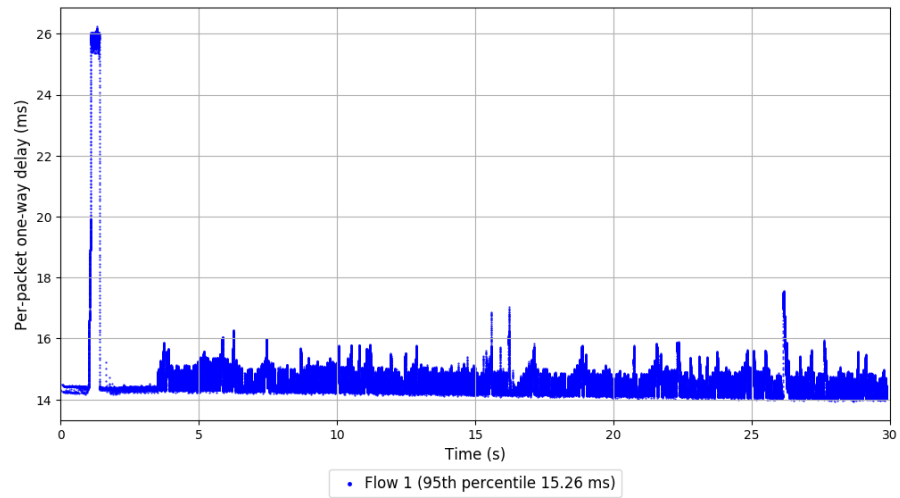
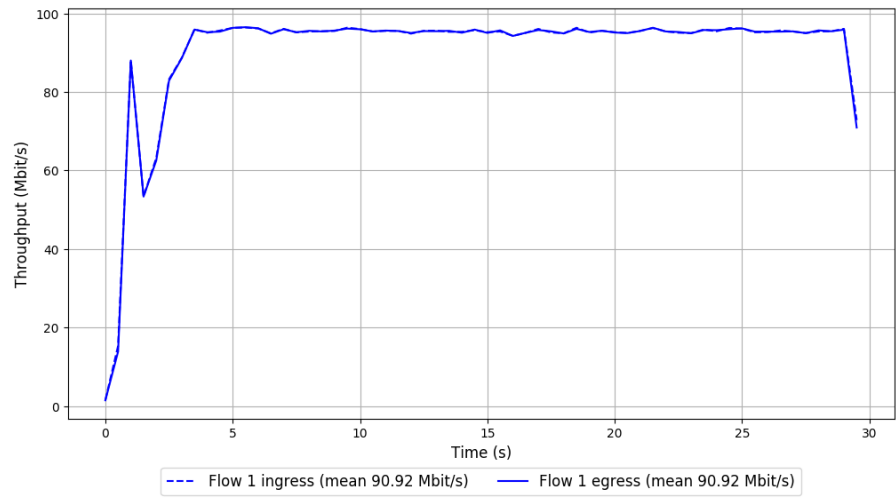
-- Flow 1:

Average throughput: 90.92 Mbit/s

95th percentile per-packet one-way delay: 15.258 ms

Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-03-06 00:08:47

End at: 2018-03-06 00:09:17

Local clock offset: 5.693 ms

Remote clock offset: -2.14 ms

Below is generated by plot.py at 2018-03-06 06:02:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.16 Mbit/s

95th percentile per-packet one-way delay: 17.119 ms

Loss rate: 0.09%

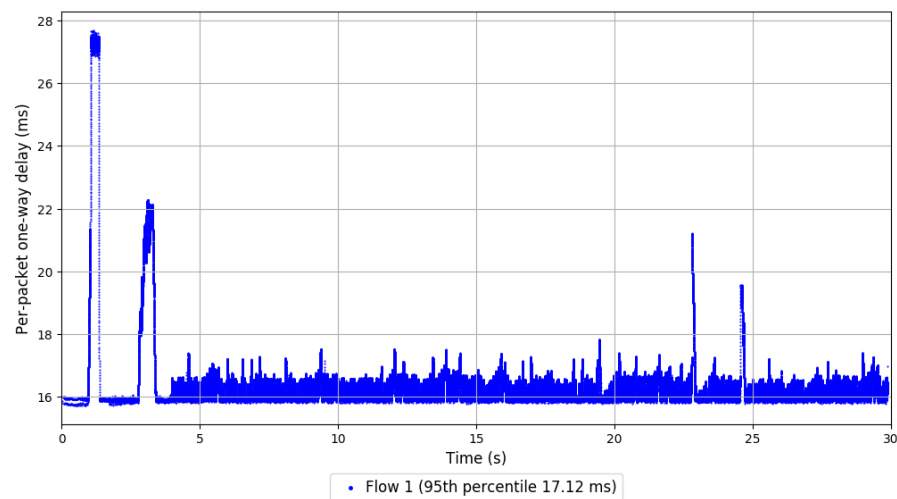
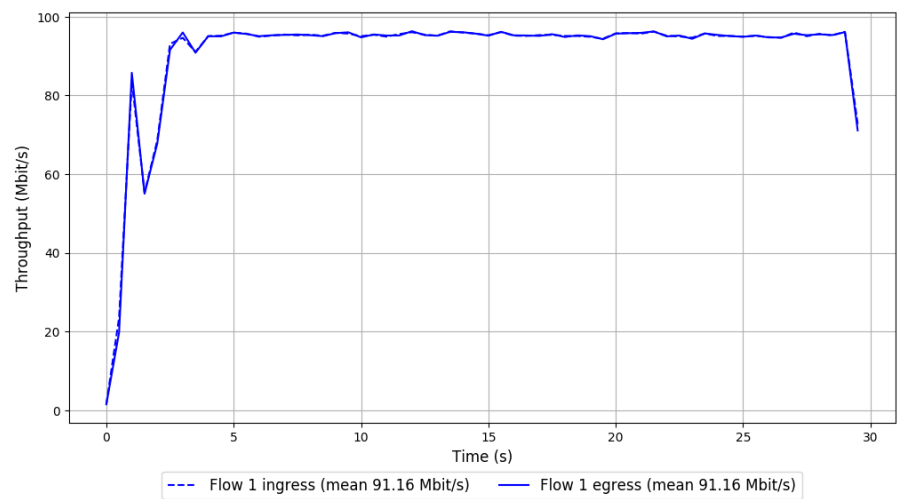
-- Flow 1:

Average throughput: 91.16 Mbit/s

95th percentile per-packet one-way delay: 17.119 ms

Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 00:29:40

End at: 2018-03-06 00:30:10

Local clock offset: 3.737 ms

Remote clock offset: 2.596 ms

Below is generated by plot.py at 2018-03-06 06:02:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 14.758 ms

Loss rate: 0.09%

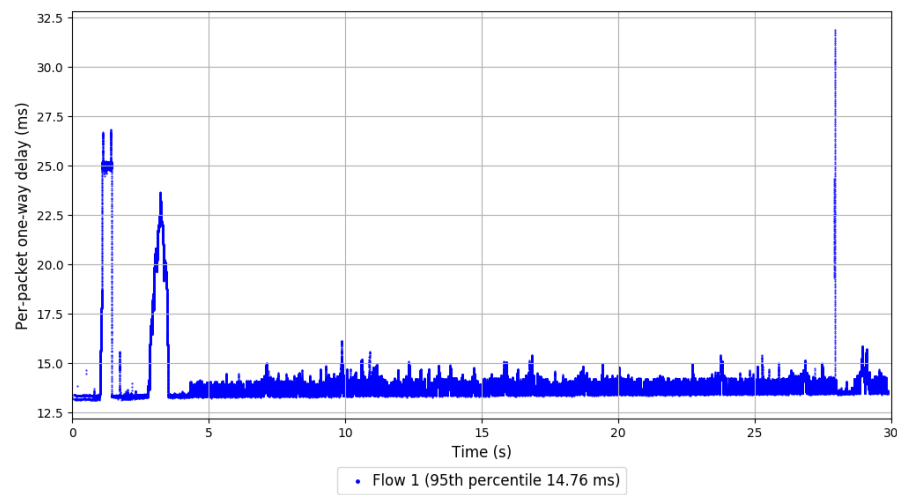
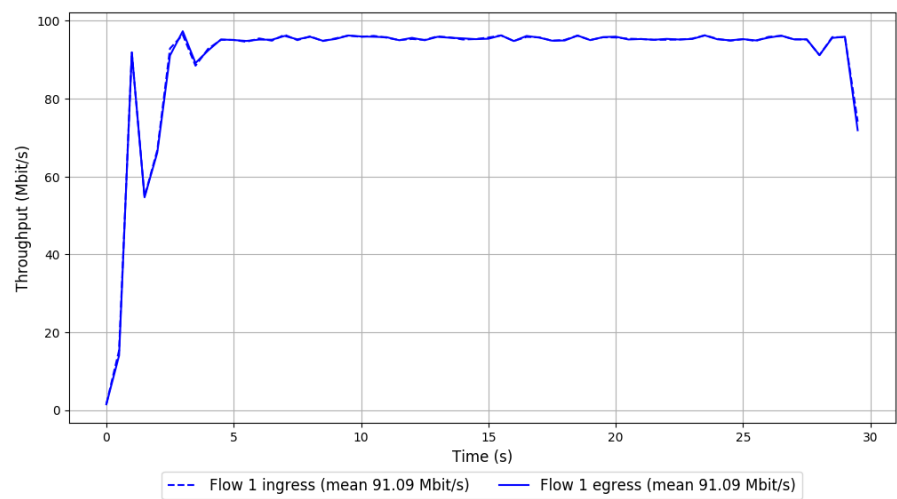
-- Flow 1:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 14.758 ms

Loss rate: 0.09%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 00:50:37

End at: 2018-03-06 00:51:07

Local clock offset: 1.629 ms

Remote clock offset: 5.164 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.86 Mbit/s

95th percentile per-packet one-way delay: 17.136 ms

Loss rate: 0.08%

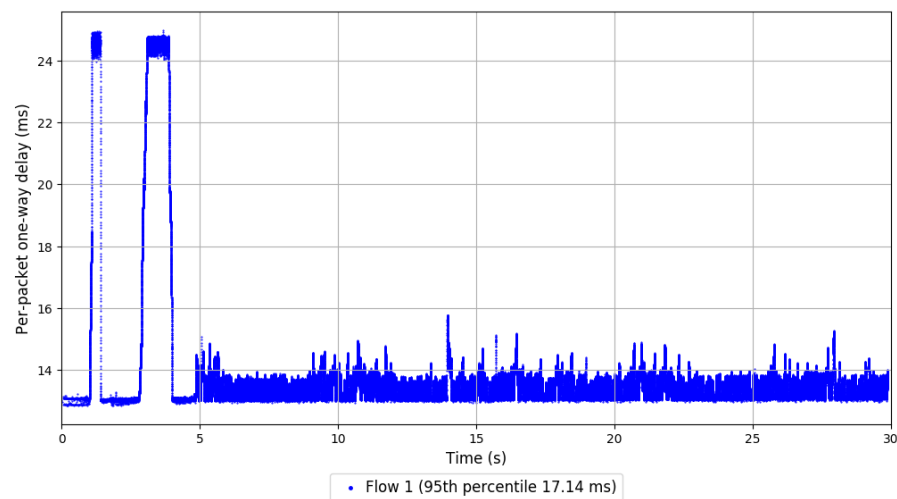
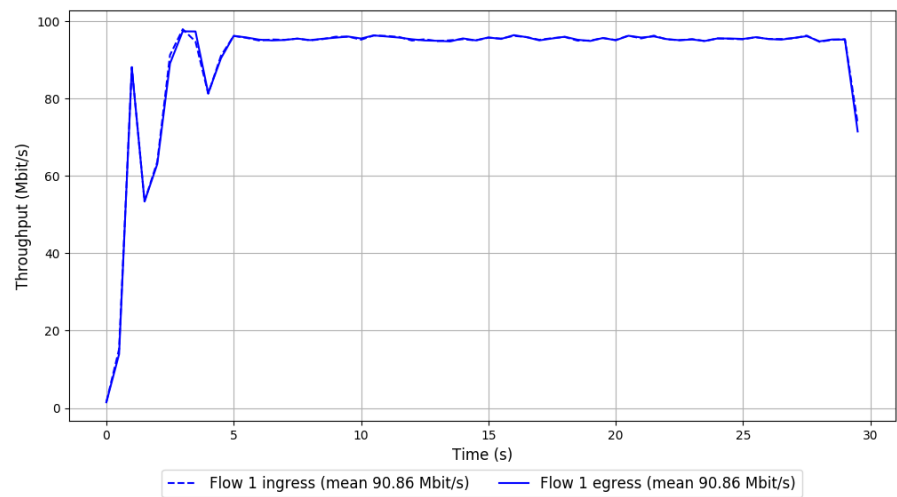
-- Flow 1:

Average throughput: 90.86 Mbit/s

95th percentile per-packet one-way delay: 17.136 ms

Loss rate: 0.08%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

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

End at: 2018-03-06 01:11:56

Local clock offset: 4.244 ms

Remote clock offset: 3.392 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.12 Mbit/s

95th percentile per-packet one-way delay: 16.726 ms

Loss rate: 0.08%

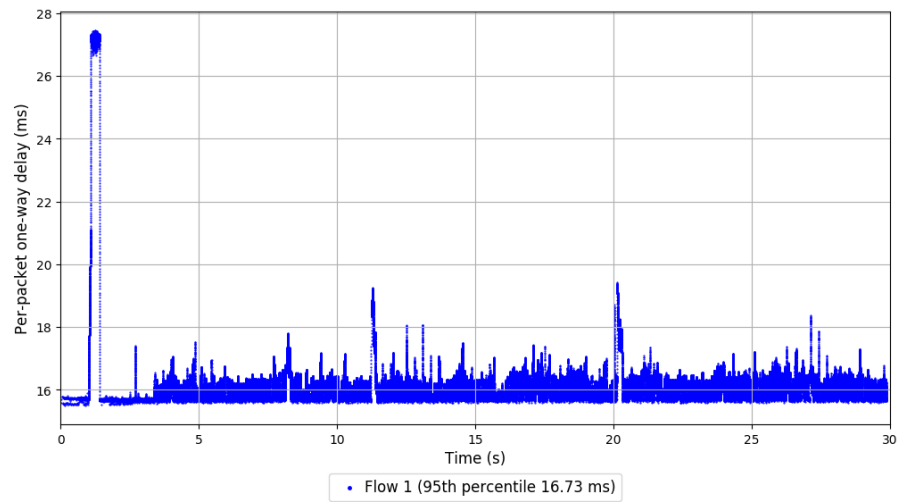
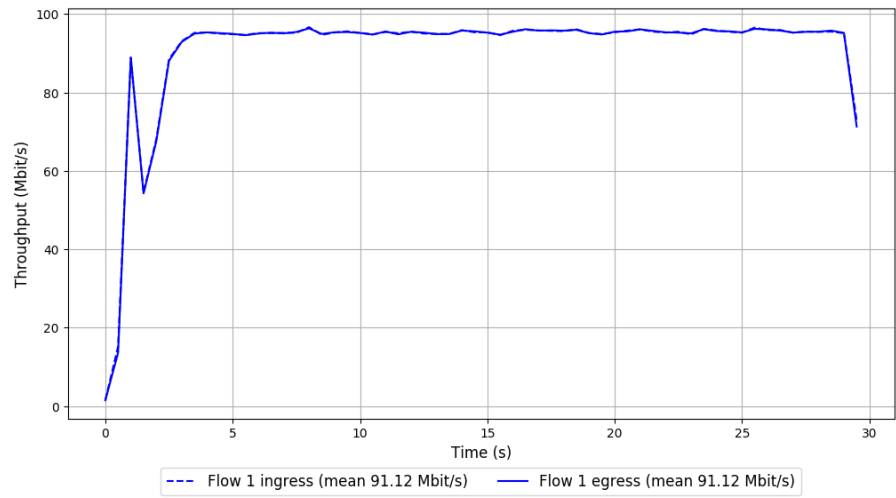
-- Flow 1:

Average throughput: 91.12 Mbit/s

95th percentile per-packet one-way delay: 16.726 ms

Loss rate: 0.08%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 01:32:29

End at: 2018-03-06 01:32:59

Local clock offset: 0.223 ms

Remote clock offset: 1.537 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.31 Mbit/s

95th percentile per-packet one-way delay: 20.830 ms

Loss rate: 0.09%

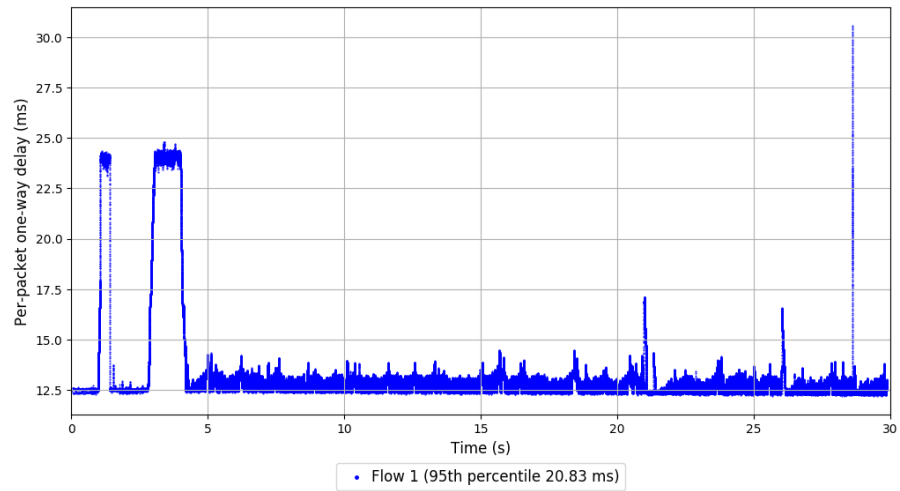
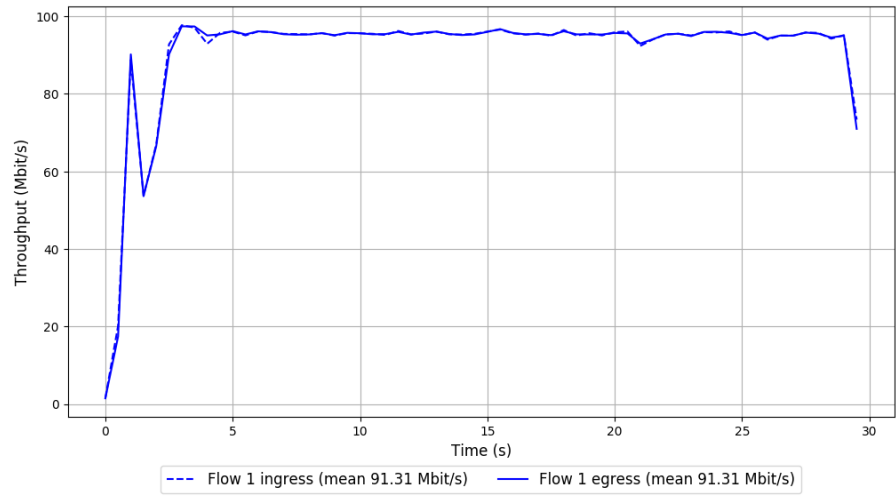
-- Flow 1:

Average throughput: 91.31 Mbit/s

95th percentile per-packet one-way delay: 20.830 ms

Loss rate: 0.09%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 01:53:21
End at: 2018-03-06 01:53:51
Local clock offset: 3.103 ms
Remote clock offset: -2.606 ms

Below is generated by plot.py at 2018-03-06 06:03:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 25.949 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 25.949 ms
Loss rate: 0.09%

Run 10: Report of Vivace-LTE — Data Link

