

Pantheon Report

Generated at 2018-03-20 18:18:09 (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).

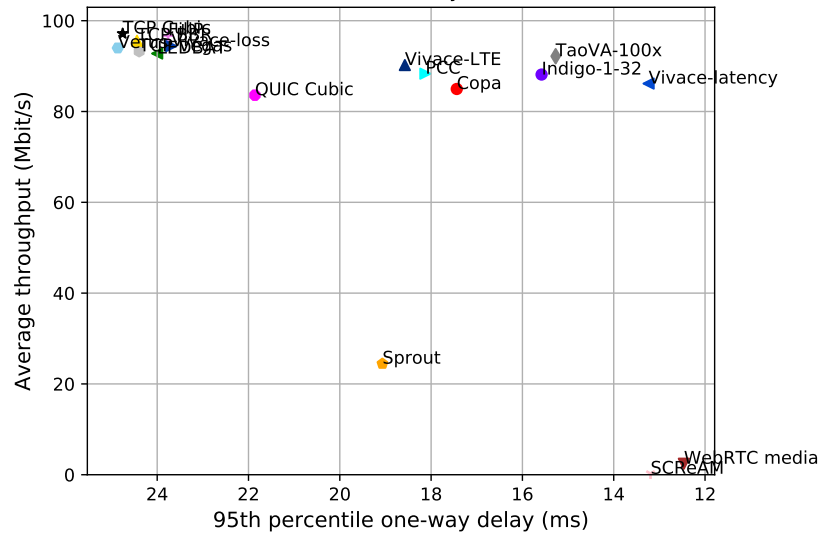
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

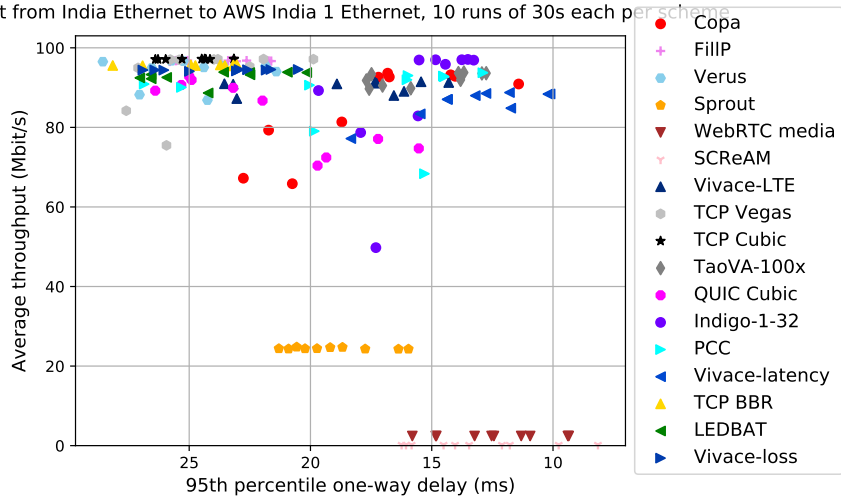
Git summary:

```
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from 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	95.60	24.44	0.13
TCP Cubic	10	97.15	24.76	0.13
LEDBAT	10	92.77	24.00	0.13
PCC	10	88.33	18.12	0.10
QUIC Cubic	10	83.60	21.86	0.11
SCReAM	10	0.21	13.19	0.09
WebRTC media	10	2.42	12.46	0.06
Sprout	10	24.46	19.07	0.10
TaoVA-100x	10	92.18	15.27	0.09
TCP Vegas	10	93.25	24.39	0.08
Verus	10	94.00	24.86	0.15
Copa	10	84.96	17.44	0.08
FillP	10	96.73	23.76	0.14
Indigo-1-32	10	88.14	15.58	0.09
Vivace-latency	10	86.15	13.24	0.09
Vivace-loss	10	94.41	23.69	0.12
Vivace-LTE	10	90.23	18.57	0.09

Run 1: Statistics of TCP BBR

Start at: 2018-03-20 10:47:33

End at: 2018-03-20 10:48:03

Local clock offset: -9.141 ms

Remote clock offset: -3.768 ms

Below is generated by plot.py at 2018-03-20 17:52:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.53 Mbit/s

95th percentile per-packet one-way delay: 23.018 ms

Loss rate: 0.12%

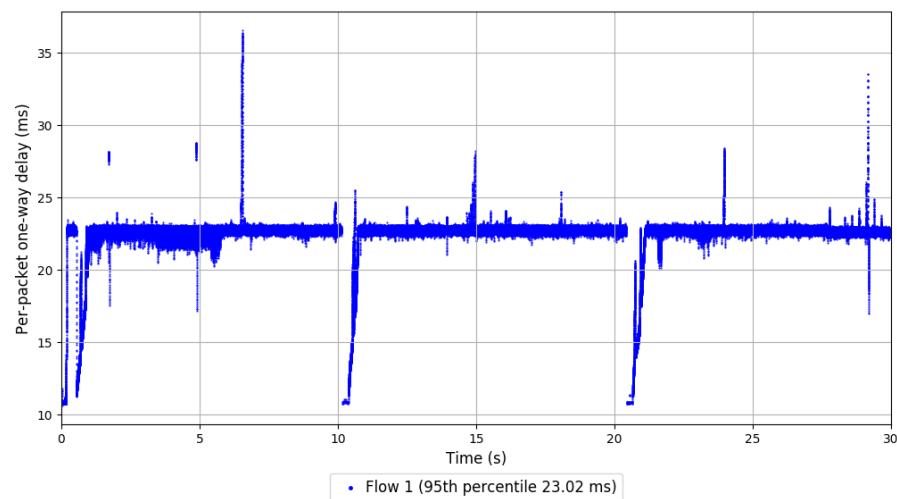
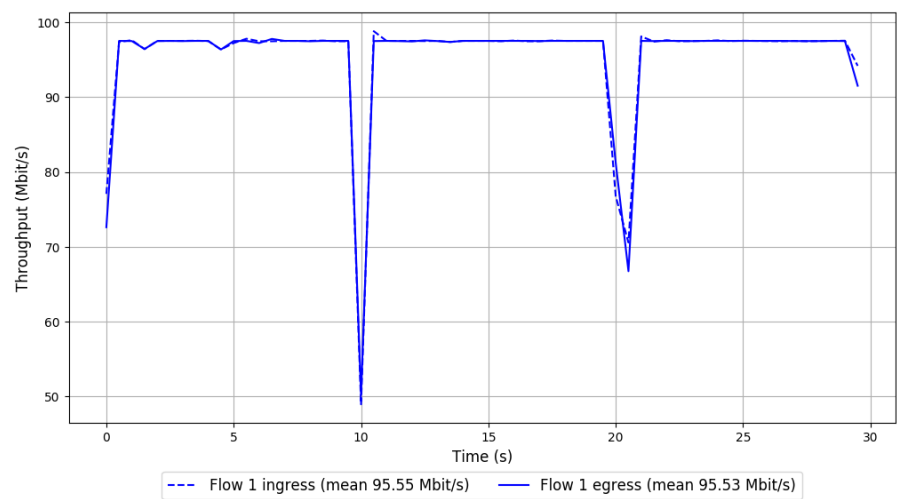
-- Flow 1:

Average throughput: 95.53 Mbit/s

95th percentile per-packet one-way delay: 23.018 ms

Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-20 11:08:31

End at: 2018-03-20 11:09:01

Local clock offset: -4.991 ms

Remote clock offset: 0.26 ms

Below is generated by plot.py at 2018-03-20 17:52:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 24.744 ms

Loss rate: 0.13%

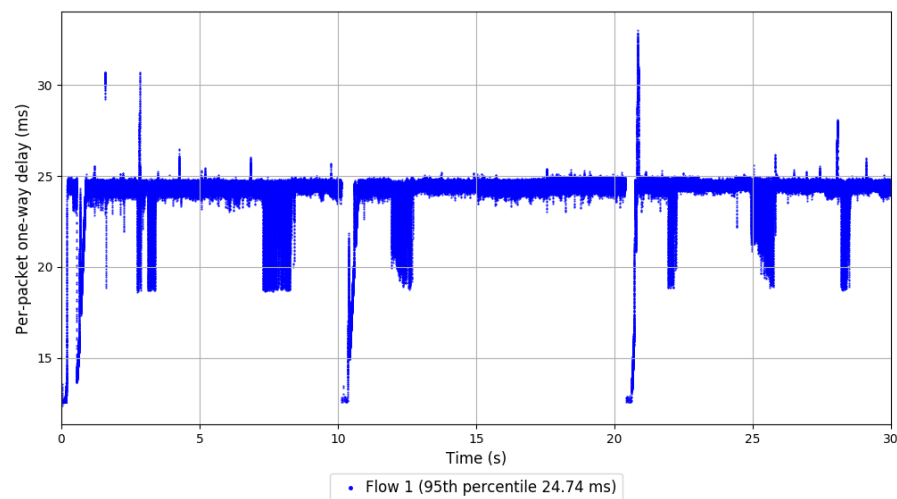
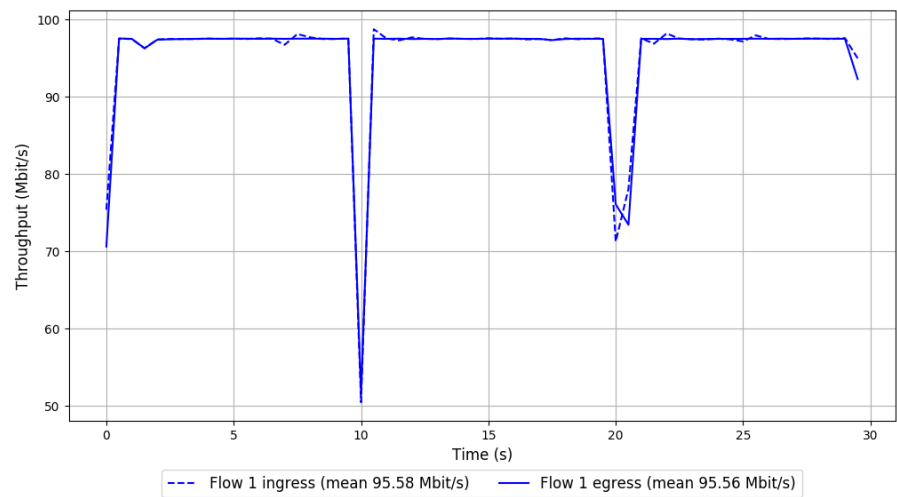
-- Flow 1:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 24.744 ms

Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-20 11:29:33

End at: 2018-03-20 11:30:03

Local clock offset: -2.416 ms

Remote clock offset: 2.646 ms

Below is generated by plot.py at 2018-03-20 17:52:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 28.152 ms

Loss rate: 0.17%

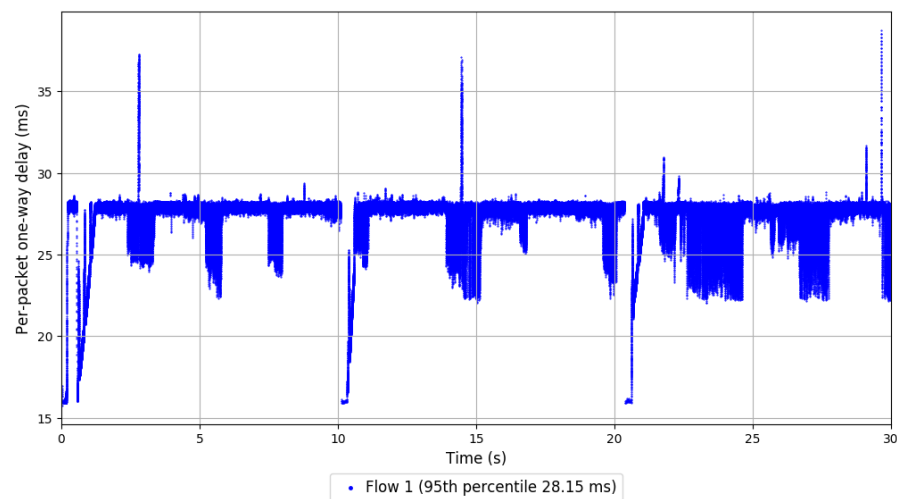
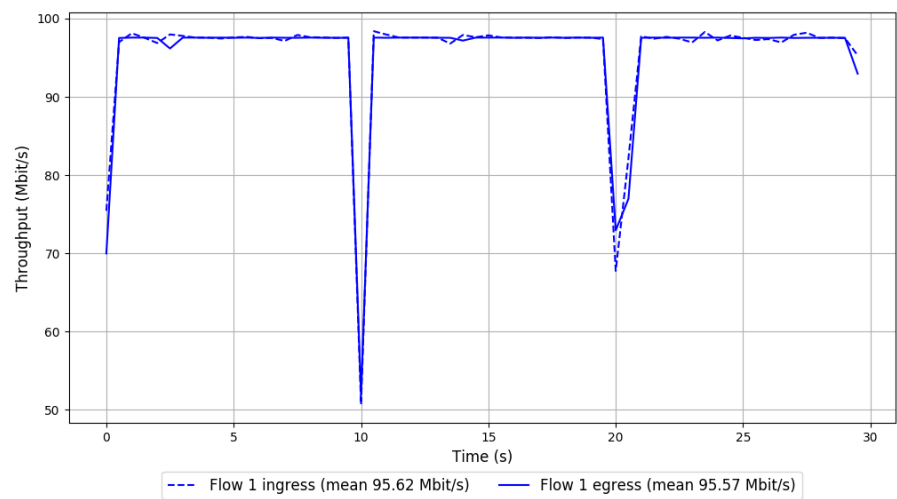
-- Flow 1:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 28.152 ms

Loss rate: 0.17%

Run 3: Report of TCP BBR — Data Link

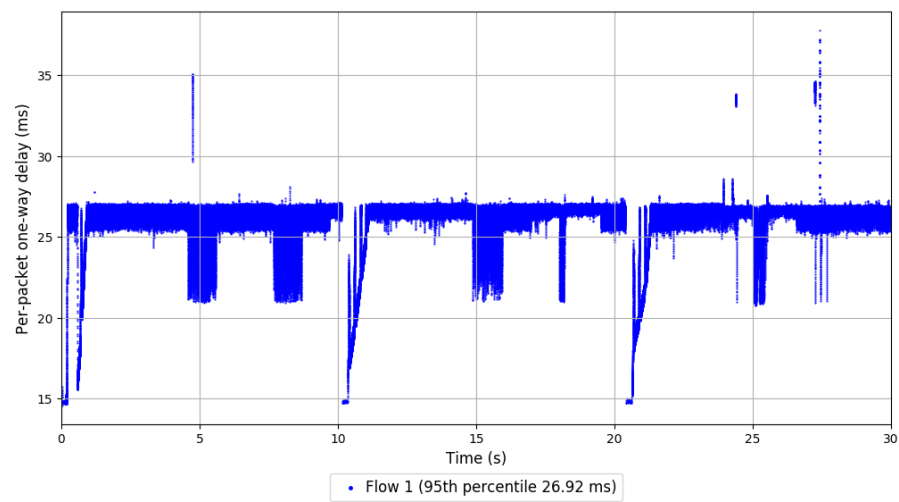
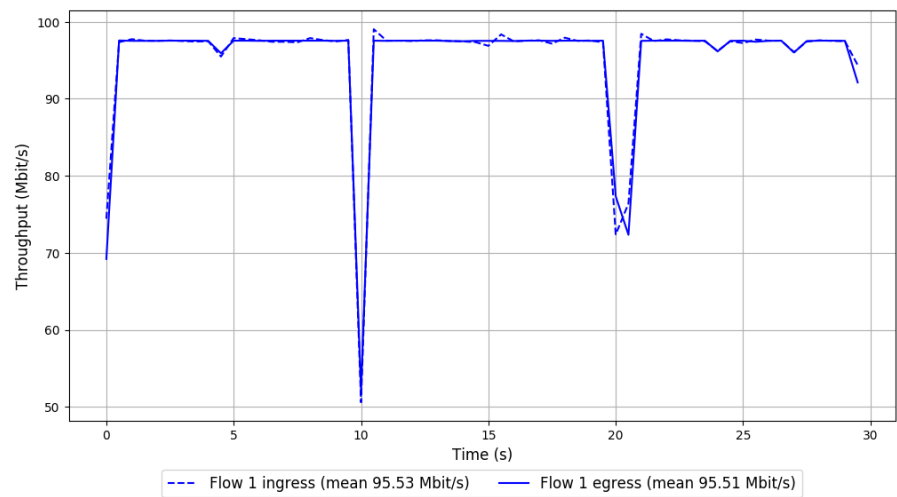


Run 4: Statistics of TCP BBR

Start at: 2018-03-20 11:50:30
End at: 2018-03-20 11:51:00
Local clock offset: -9.293 ms
Remote clock offset: -3.015 ms

Below is generated by plot.py at 2018-03-20 17:52:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 26.922 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 26.922 ms
Loss rate: 0.13%

Run 4: Report of TCP BBR — Data Link

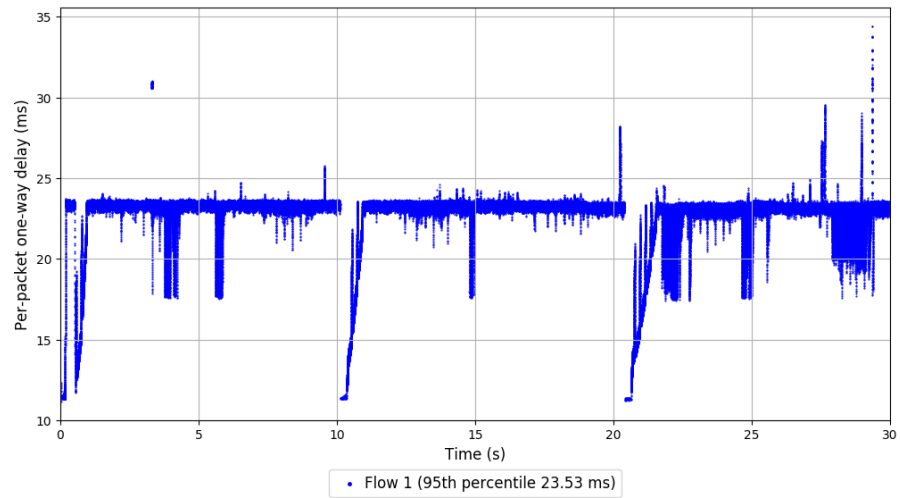
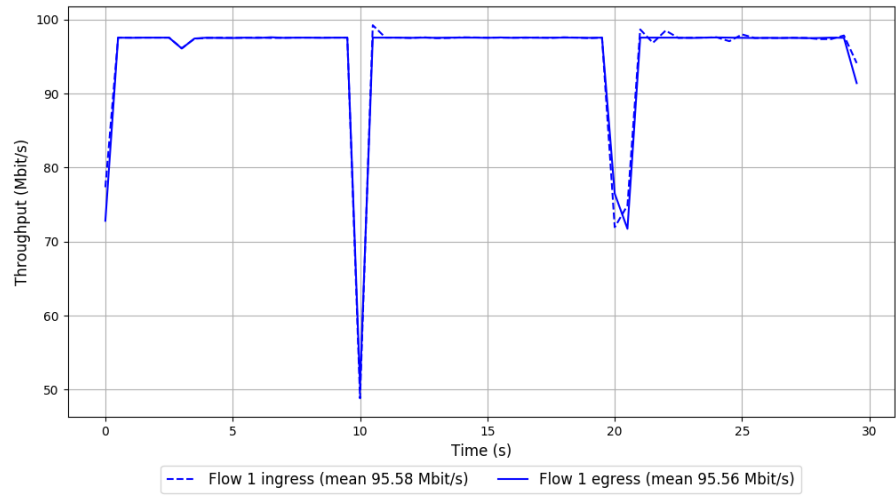


Run 5: Statistics of TCP BBR

Start at: 2018-03-20 12:11:23
End at: 2018-03-20 12:11:53
Local clock offset: -9.012 ms
Remote clock offset: -5.476 ms

Below is generated by plot.py at 2018-03-20 17:52:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.528 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.528 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-20 12:32:32

End at: 2018-03-20 12:33:02

Local clock offset: -8.873 ms

Remote clock offset: -7.95 ms

Below is generated by plot.py at 2018-03-20 17:52:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.45 Mbit/s

95th percentile per-packet one-way delay: 23.196 ms

Loss rate: 0.12%

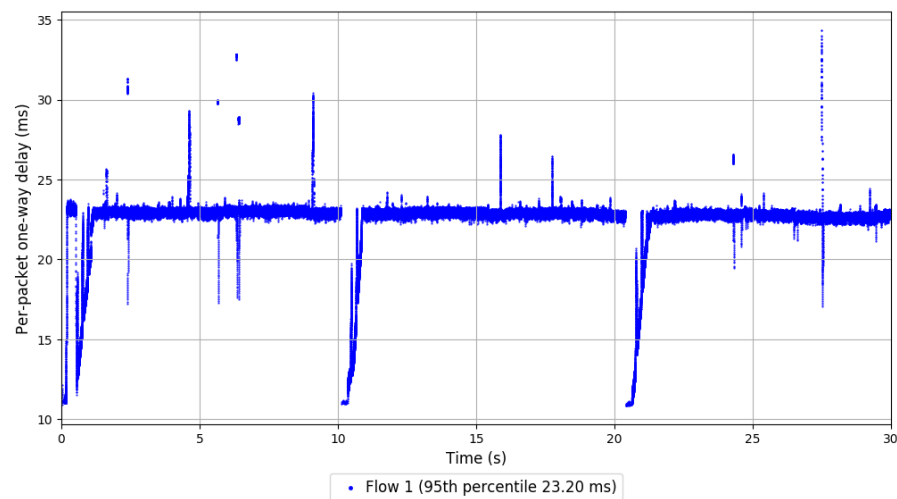
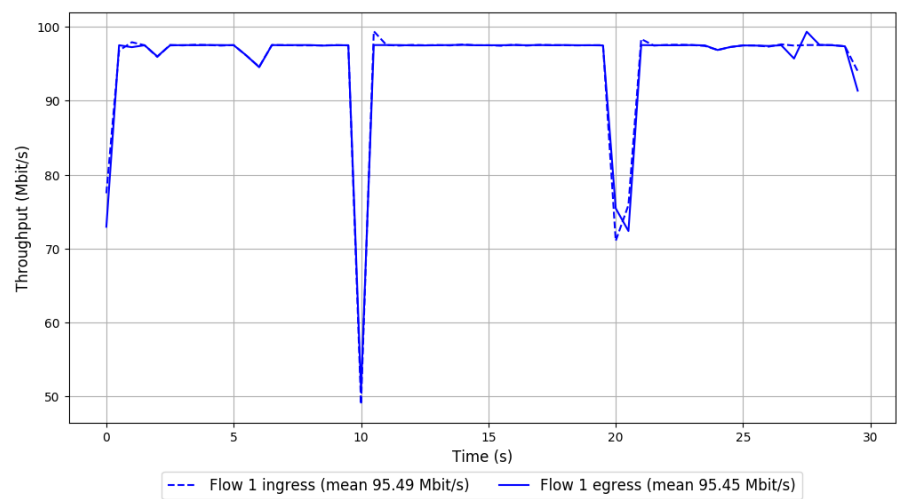
-- Flow 1:

Average throughput: 95.45 Mbit/s

95th percentile per-packet one-way delay: 23.196 ms

Loss rate: 0.12%

Run 6: Report of TCP BBR — Data Link

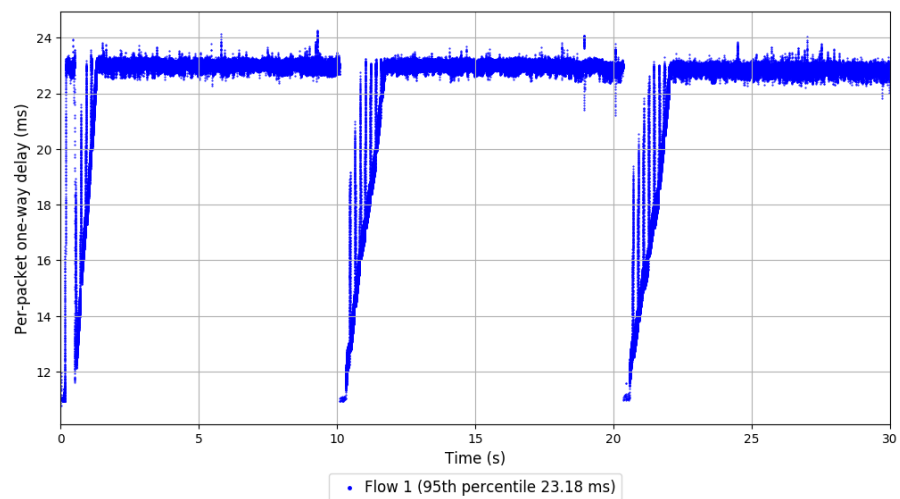
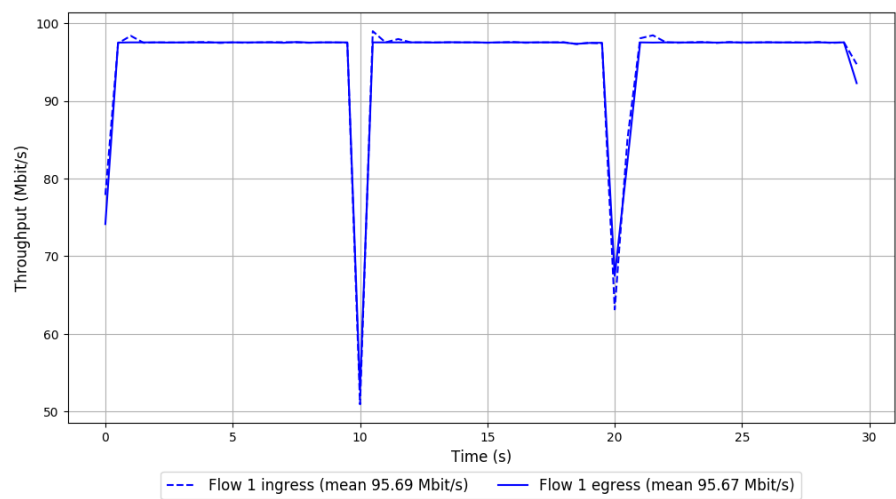


Run 7: Statistics of TCP BBR

Start at: 2018-03-20 12:54:32
End at: 2018-03-20 12:55:02
Local clock offset: -2.432 ms
Remote clock offset: -5.453 ms

Below is generated by plot.py at 2018-03-20 17:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 23.176 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 23.176 ms
Loss rate: 0.12%

Run 7: Report of TCP BBR — Data Link

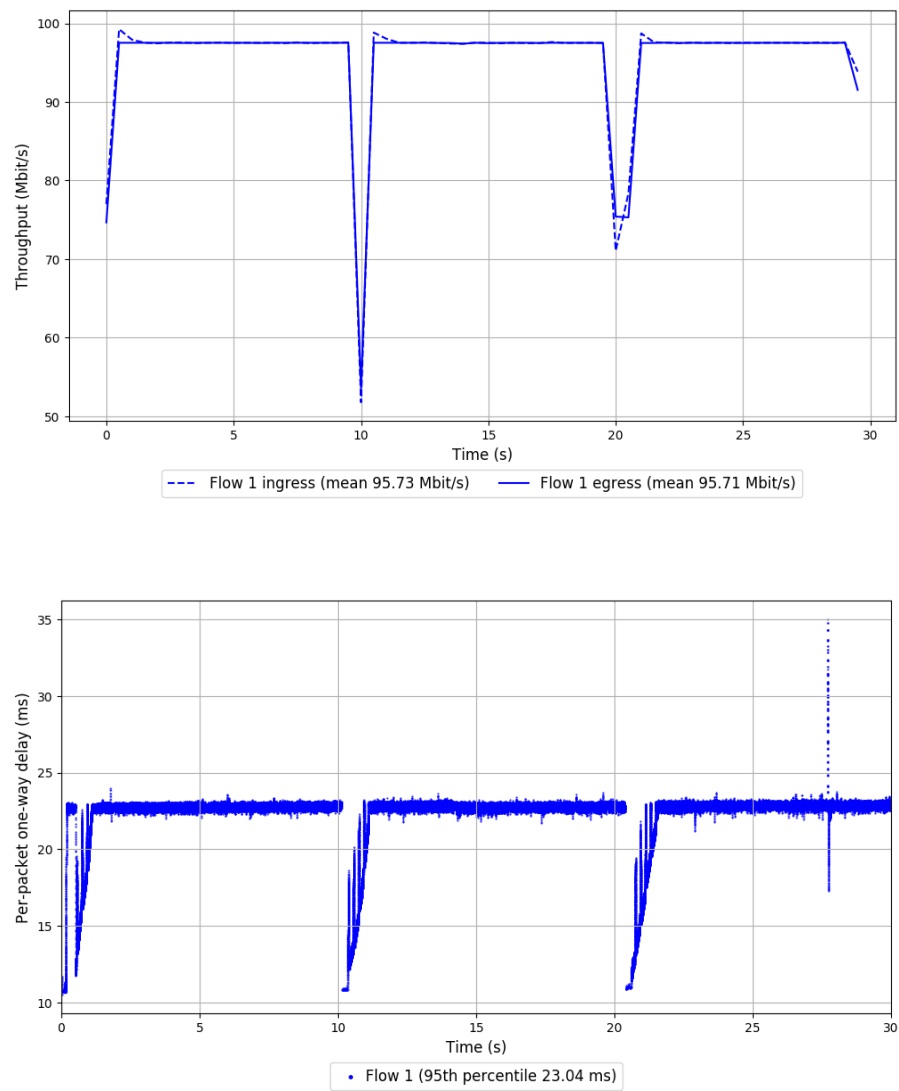


Run 8: Statistics of TCP BBR

Start at: 2018-03-20 13:15:36
End at: 2018-03-20 13:16:06
Local clock offset: -4.795 ms
Remote clock offset: -1.917 ms

Below is generated by plot.py at 2018-03-20 17:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 23.043 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 23.043 ms
Loss rate: 0.12%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-20 13:36:28

End at: 2018-03-20 13:36:58

Local clock offset: -7.434 ms

Remote clock offset: 1.095 ms

Below is generated by plot.py at 2018-03-20 17:53:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 23.716 ms

Loss rate: 0.12%

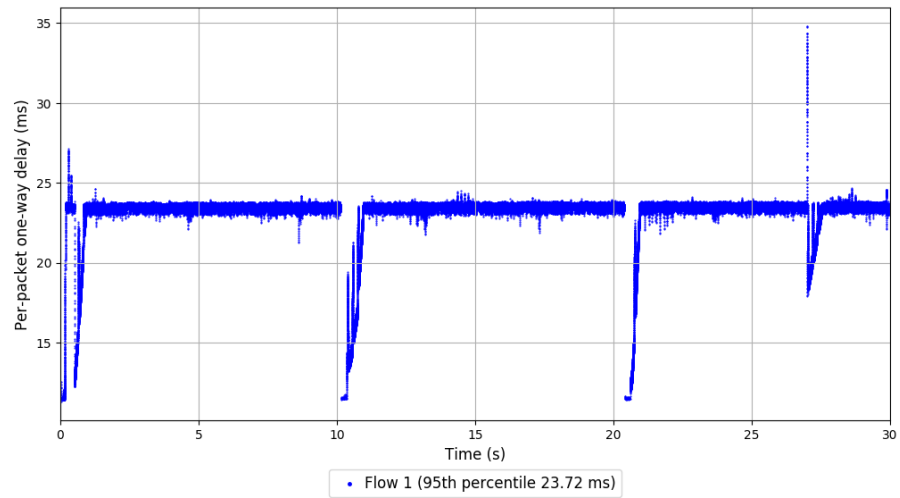
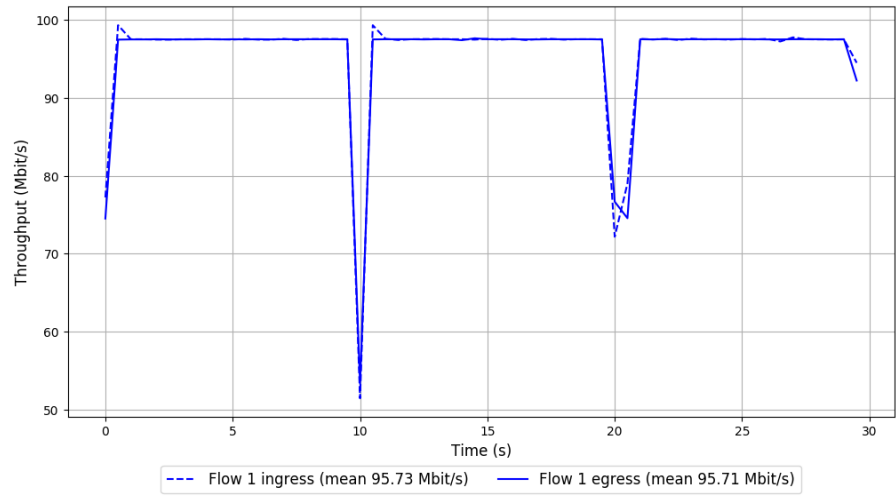
-- Flow 1:

Average throughput: 95.71 Mbit/s

95th percentile per-packet one-way delay: 23.716 ms

Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-20 13:57:18

End at: 2018-03-20 13:57:48

Local clock offset: -5.074 ms

Remote clock offset: -2.3 ms

Below is generated by plot.py at 2018-03-20 17:53:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 24.935 ms

Loss rate: 0.12%

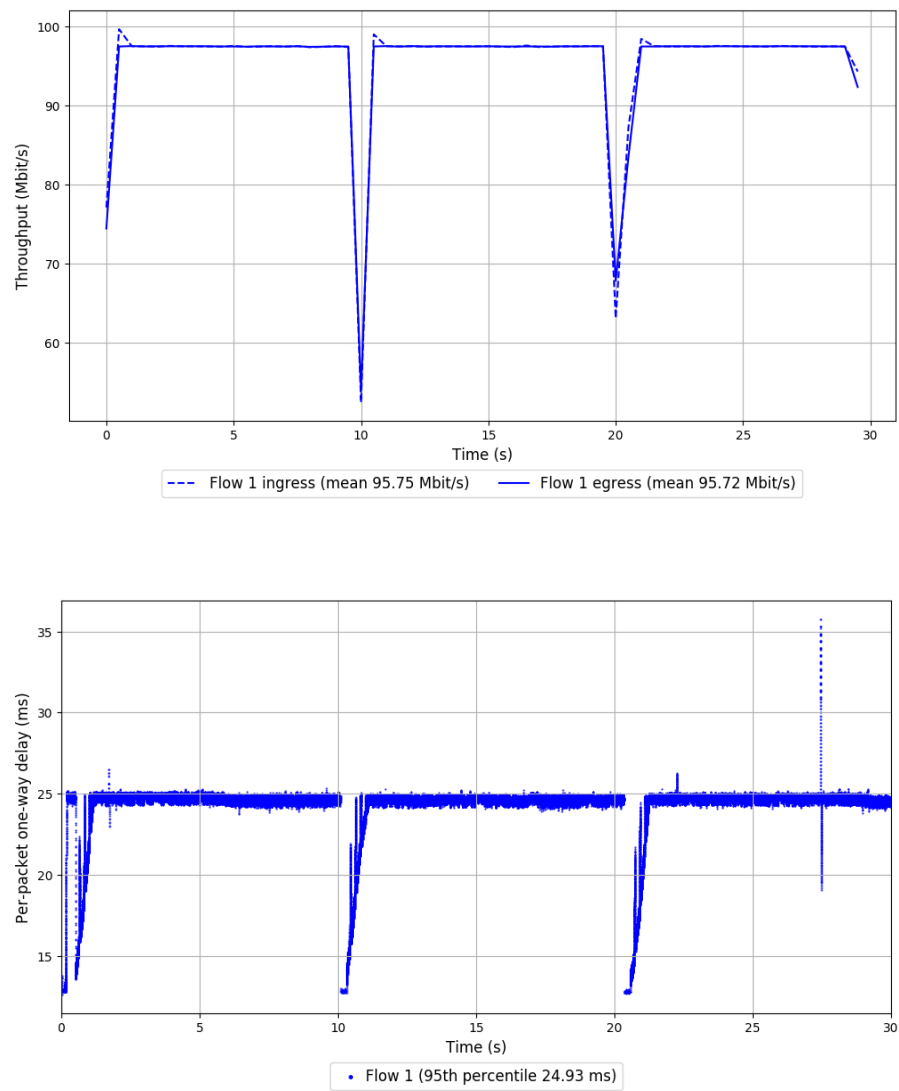
-- Flow 1:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 24.935 ms

Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

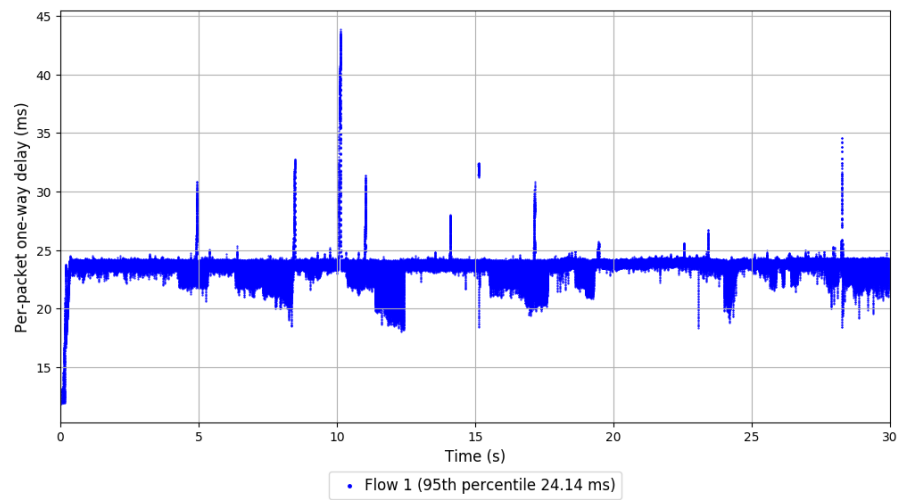
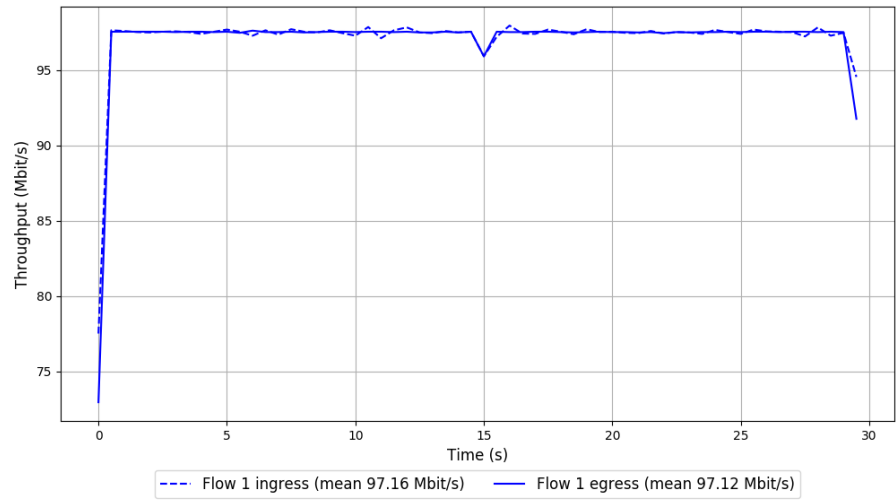


Run 1: Statistics of TCP Cubic

Start at: 2018-03-20 10:43:59
End at: 2018-03-20 10:44:29
Local clock offset: -7.869 ms
Remote clock offset: -3.713 ms

Below is generated by plot.py at 2018-03-20 17:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 24.143 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 24.143 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

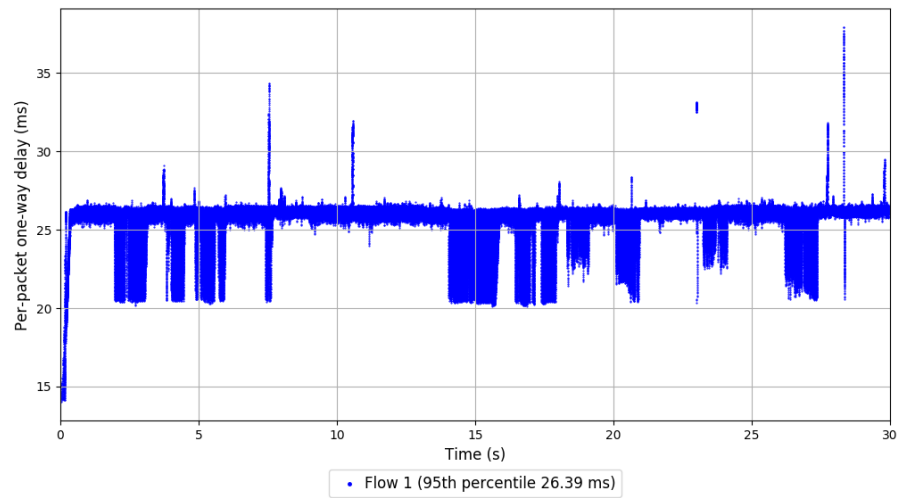
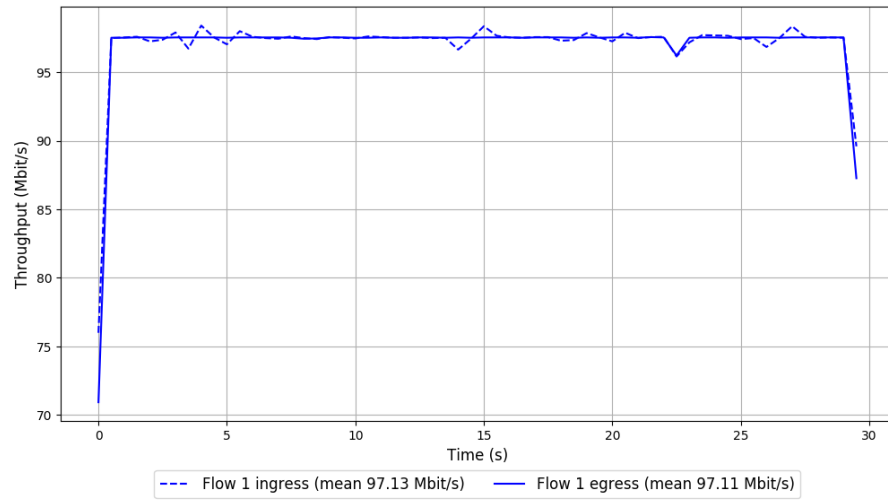


Run 2: Statistics of TCP Cubic

Start at: 2018-03-20 11:05:03
End at: 2018-03-20 11:05:33
Local clock offset: -4.332 ms
Remote clock offset: -0.905 ms

Below is generated by plot.py at 2018-03-20 17:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.395 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.395 ms
Loss rate: 0.13%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-03-20 11:26:03

End at: 2018-03-20 11:26:33

Local clock offset: -2.925 ms

Remote clock offset: 3.037 ms

Below is generated by plot.py at 2018-03-20 17:53:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 25.970 ms

Loss rate: 0.15%

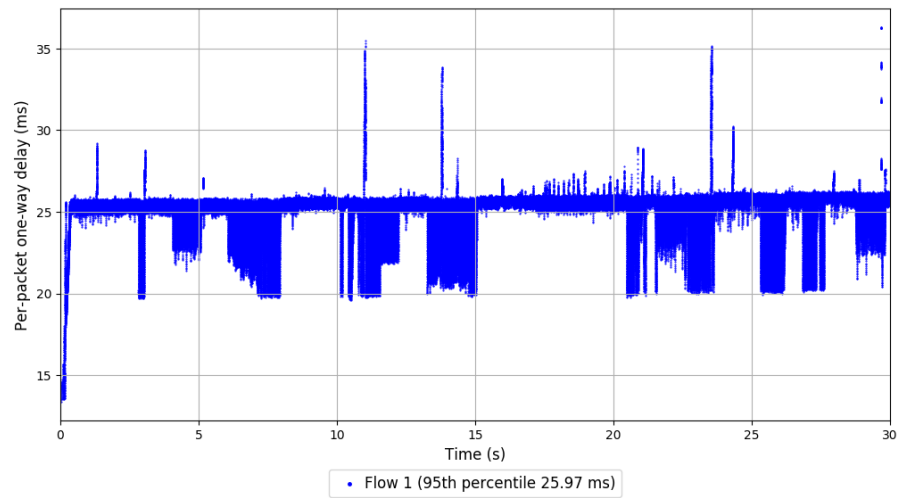
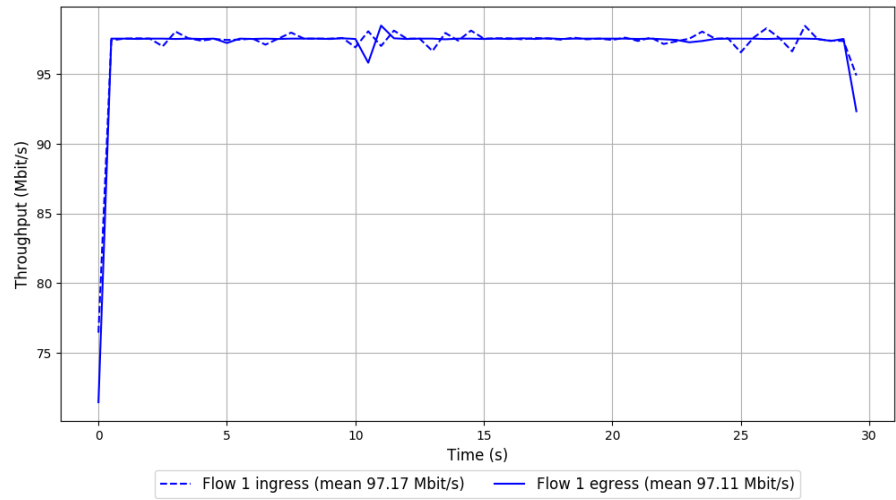
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 25.970 ms

Loss rate: 0.15%

Run 3: Report of TCP Cubic — Data Link

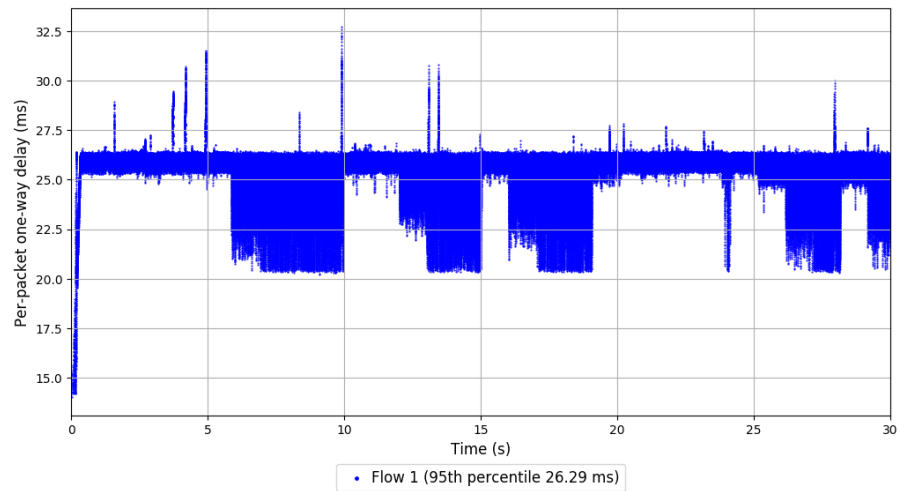
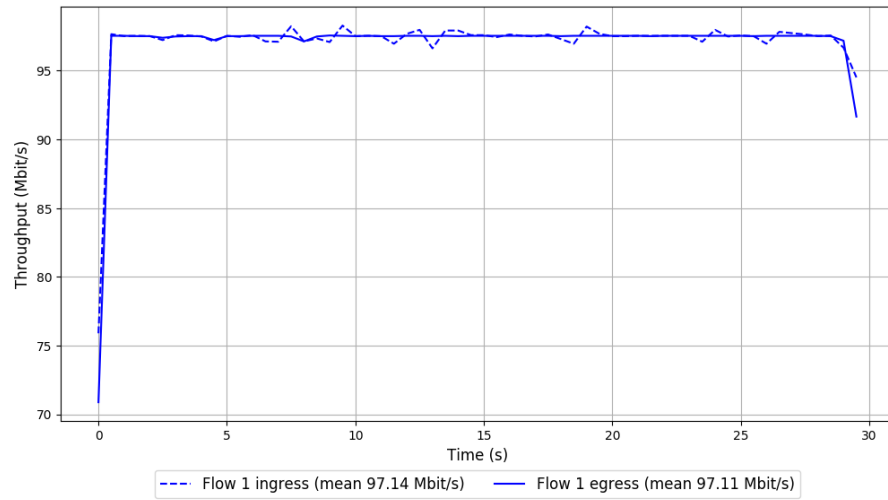


Run 4: Statistics of TCP Cubic

Start at: 2018-03-20 11:47:01
End at: 2018-03-20 11:47:31
Local clock offset: -9.174 ms
Remote clock offset: -2.474 ms

Below is generated by plot.py at 2018-03-20 17:53:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.285 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 26.285 ms
Loss rate: 0.13%

Run 4: Report of TCP Cubic — Data Link

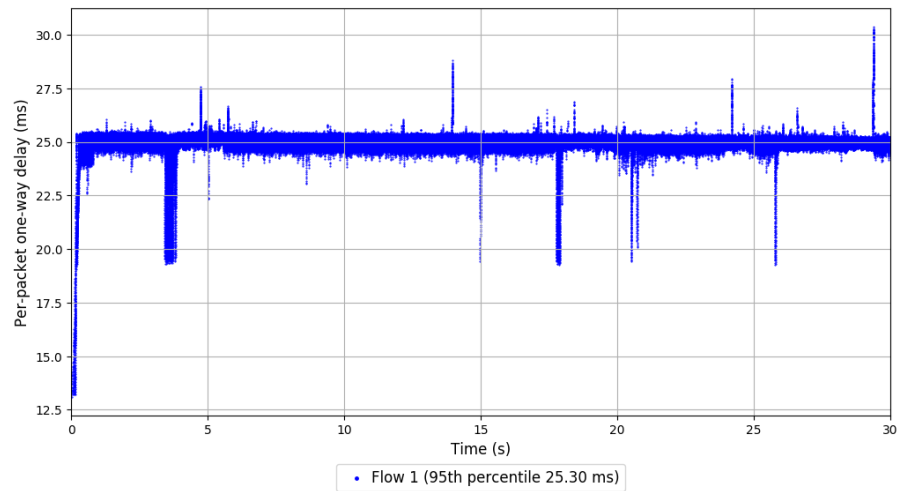
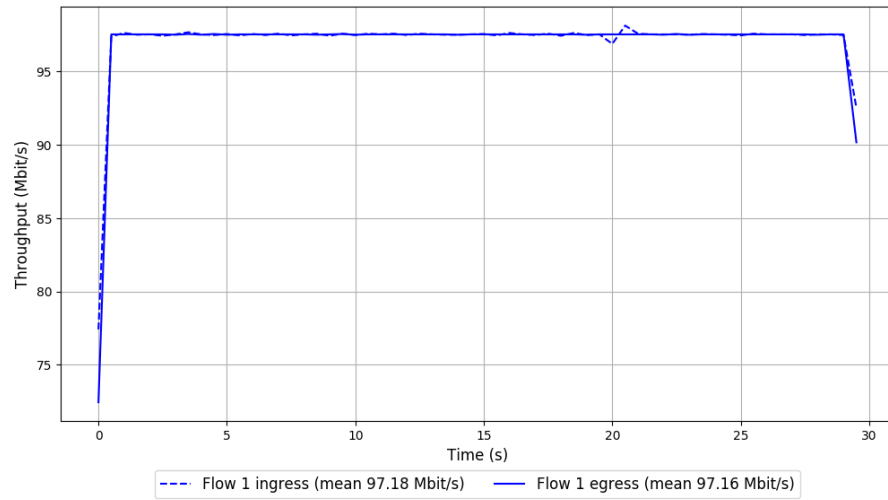


Run 5: Statistics of TCP Cubic

Start at: 2018-03-20 12:07:57
End at: 2018-03-20 12:08:27
Local clock offset: -7.699 ms
Remote clock offset: -5.038 ms

Below is generated by plot.py at 2018-03-20 17:53:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 25.295 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 25.295 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

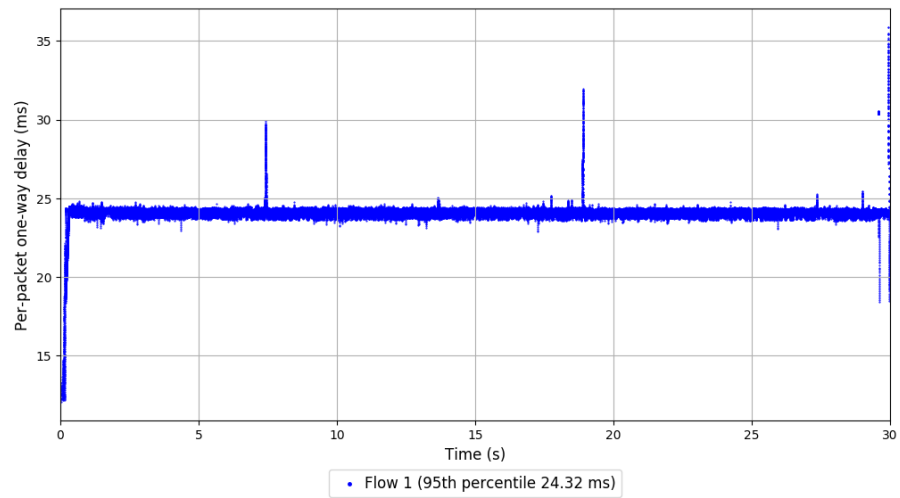
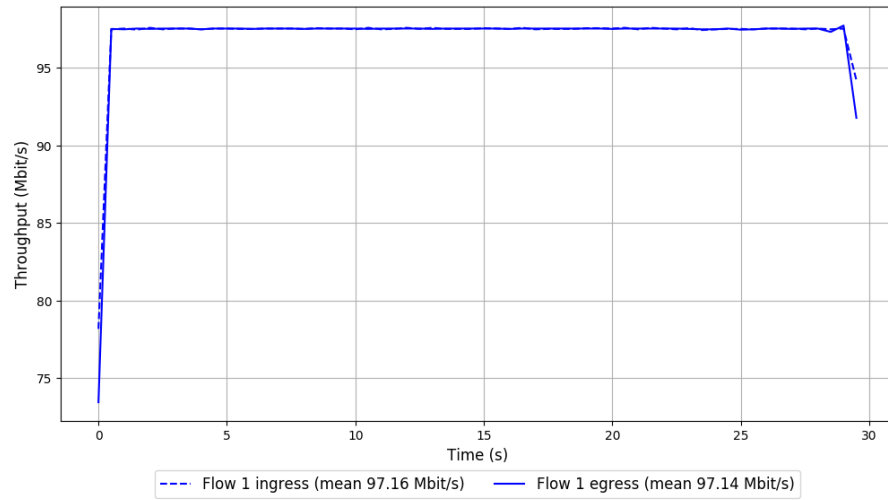


Run 6: Statistics of TCP Cubic

Start at: 2018-03-20 12:29:03
End at: 2018-03-20 12:29:33
Local clock offset: -8.748 ms
Remote clock offset: -8.692 ms

Below is generated by plot.py at 2018-03-20 17:53:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 24.317 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 24.317 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

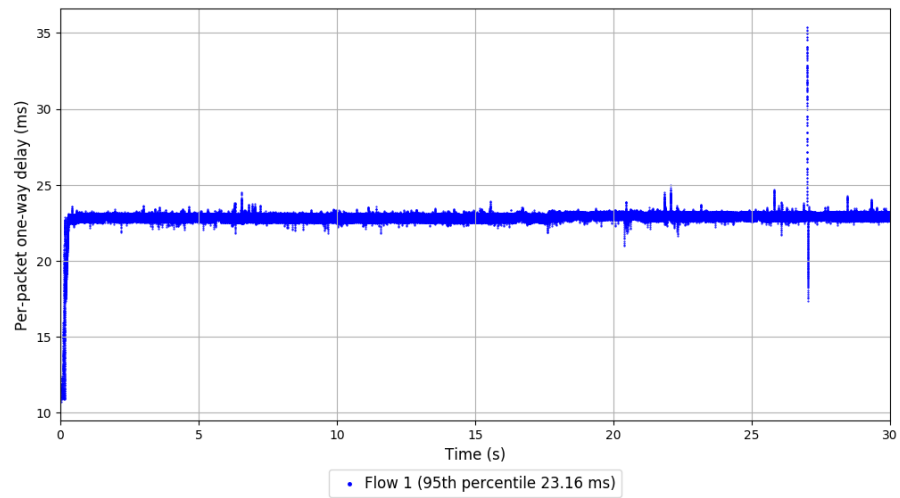
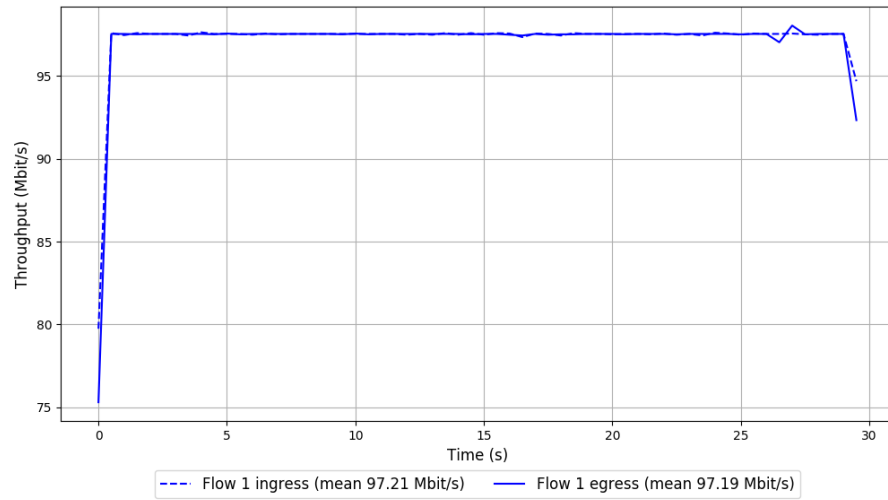


Run 7: Statistics of TCP Cubic

Start at: 2018-03-20 12:50:02
End at: 2018-03-20 12:50:32
Local clock offset: -3.339 ms
Remote clock offset: -6.123 ms

Below is generated by plot.py at 2018-03-20 17:55:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 23.160 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 23.160 ms
Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link

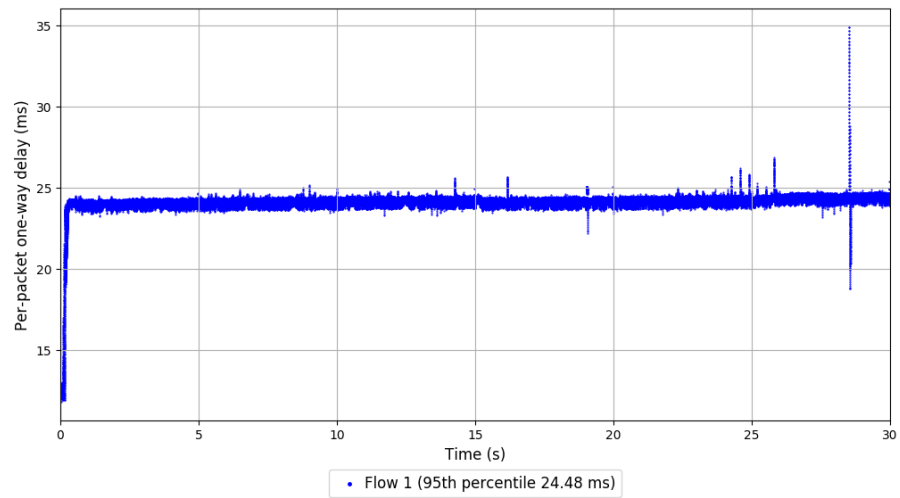
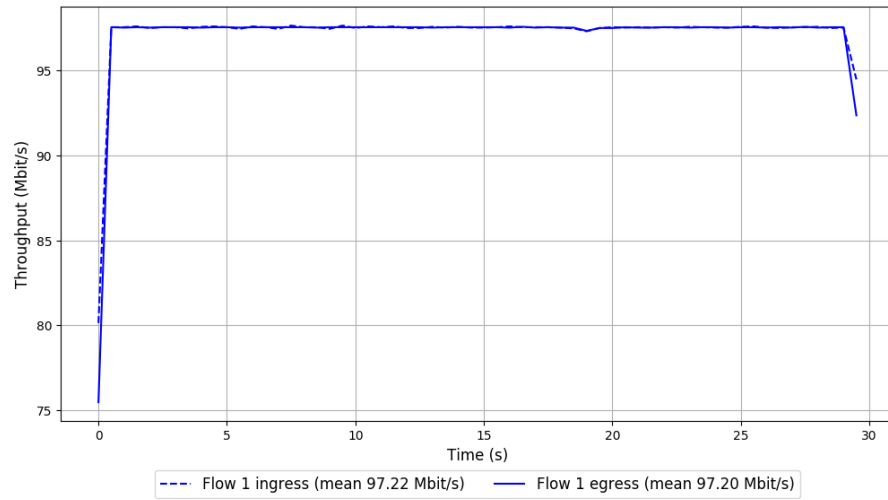


Run 8: Statistics of TCP Cubic

Start at: 2018-03-20 13:12:10
End at: 2018-03-20 13:12:40
Local clock offset: -2.687 ms
Remote clock offset: -3.674 ms

Below is generated by plot.py at 2018-03-20 17:55:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 24.484 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 24.484 ms
Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-03-20 13:33:01

End at: 2018-03-20 13:33:31

Local clock offset: -6.874 ms

Remote clock offset: 0.458 ms

Below is generated by plot.py at 2018-03-20 17:55:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 24.363 ms

Loss rate: 0.12%

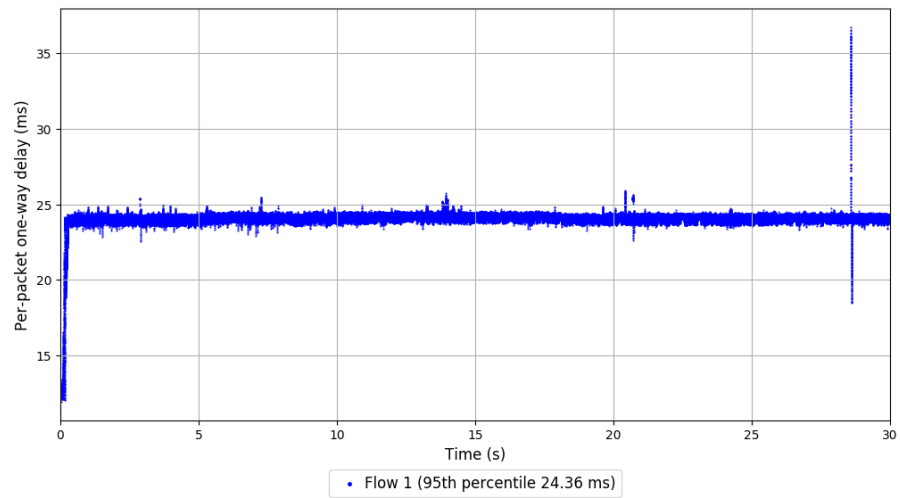
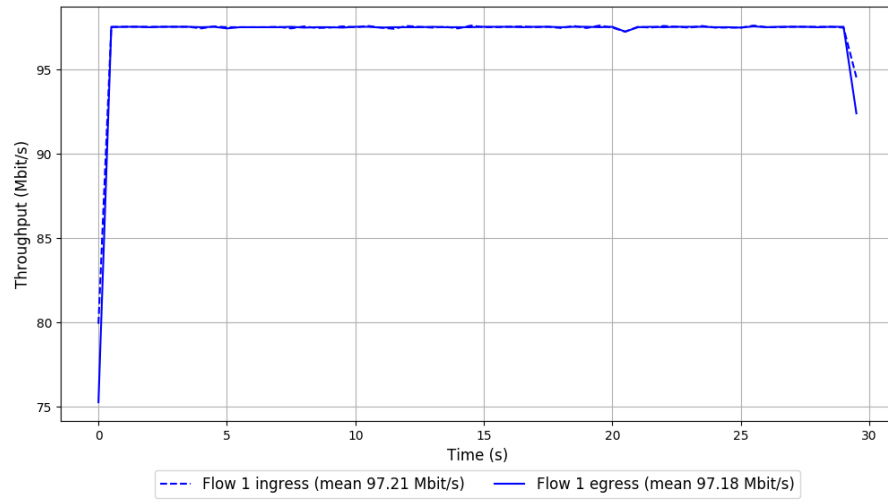
-- Flow 1:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 24.363 ms

Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

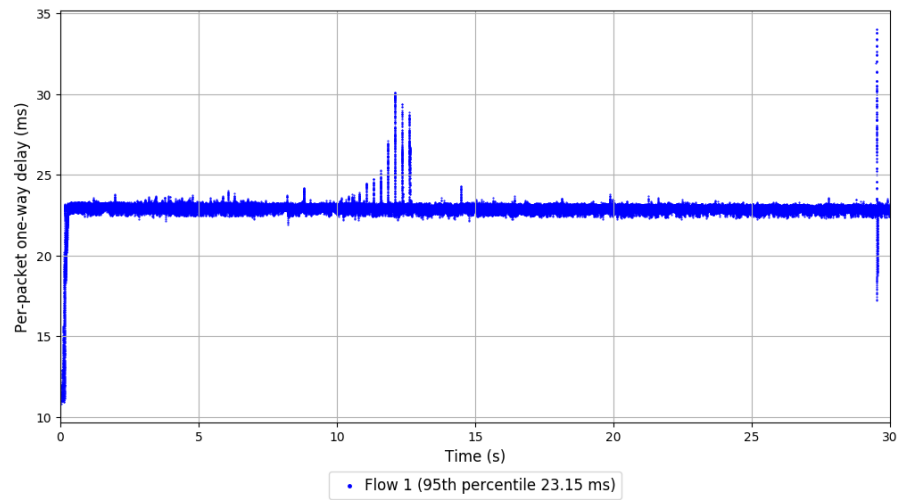
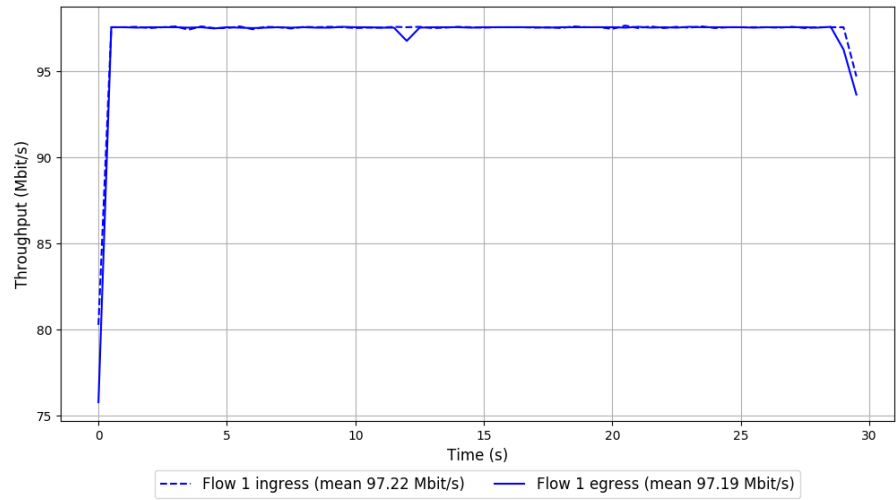


Run 10: Statistics of TCP Cubic

Start at: 2018-03-20 13:53:51
End at: 2018-03-20 13:54:21
Local clock offset: -6.194 ms
Remote clock offset: -0.806 ms

Below is generated by plot.py at 2018-03-20 17:55:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 23.152 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 23.152 ms
Loss rate: 0.13%

Run 10: Report of TCP Cubic — Data Link

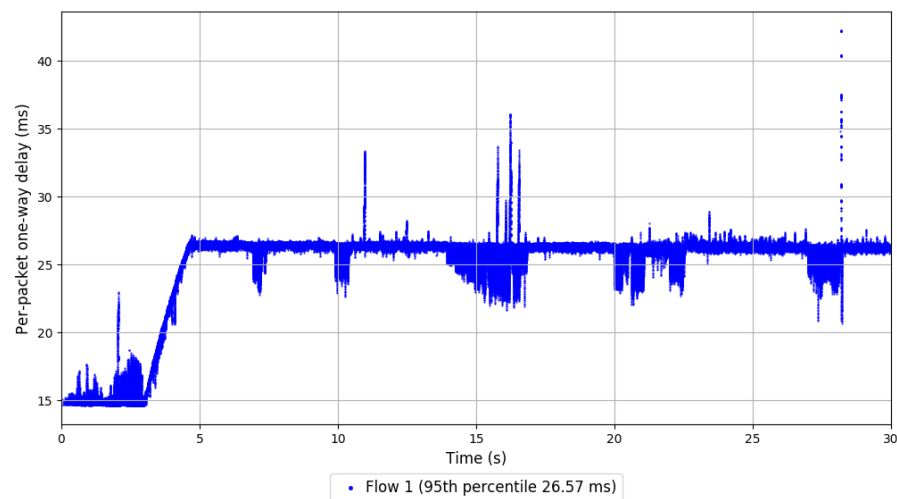
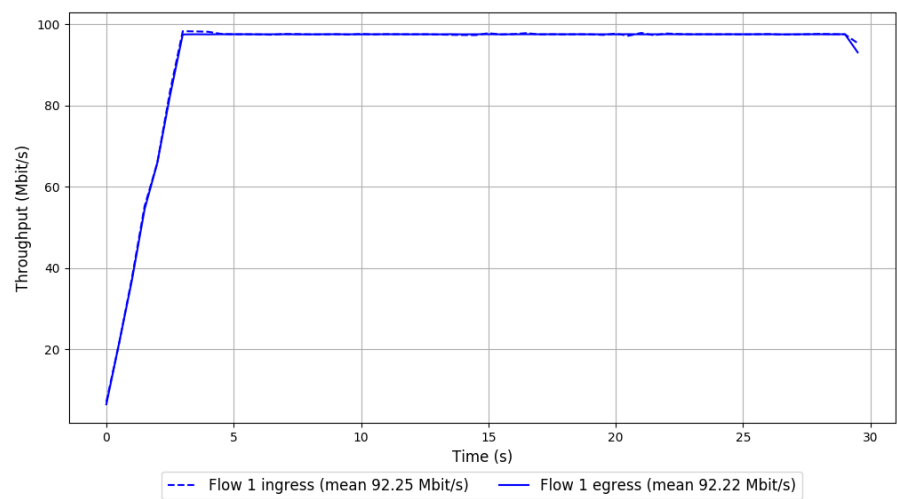


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-20 10:51:09
End at: 2018-03-20 10:51:39
Local clock offset: -5.826 ms
Remote clock offset: -3.6 ms

# Below is generated by plot.py at 2018-03-20 17:55:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 26.567 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 26.567 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-20 11:12:03

End at: 2018-03-20 11:12:33

Local clock offset: -4.219 ms

Remote clock offset: 1.412 ms

Below is generated by plot.py at 2018-03-20 17:55:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.65 Mbit/s

95th percentile per-packet one-way delay: 24.219 ms

Loss rate: 0.17%

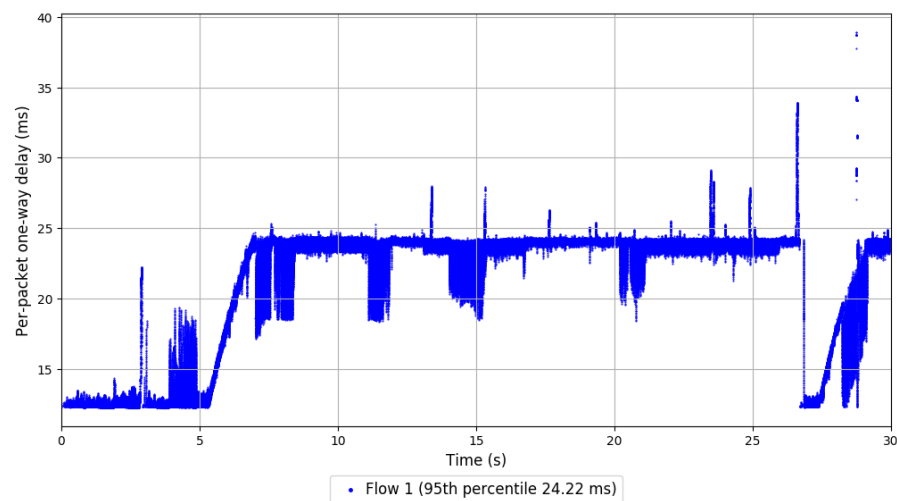
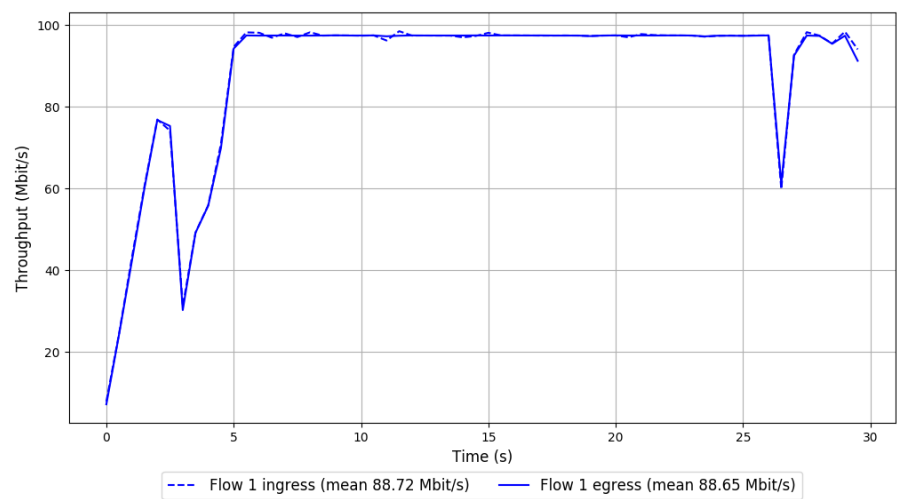
-- Flow 1:

Average throughput: 88.65 Mbit/s

95th percentile per-packet one-way delay: 24.219 ms

Loss rate: 0.17%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-03-20 11:33:07

End at: 2018-03-20 11:33:37

Local clock offset: -5.526 ms

Remote clock offset: 1.334 ms

Below is generated by plot.py at 2018-03-20 17:55:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 25.929 ms

Loss rate: 0.13%

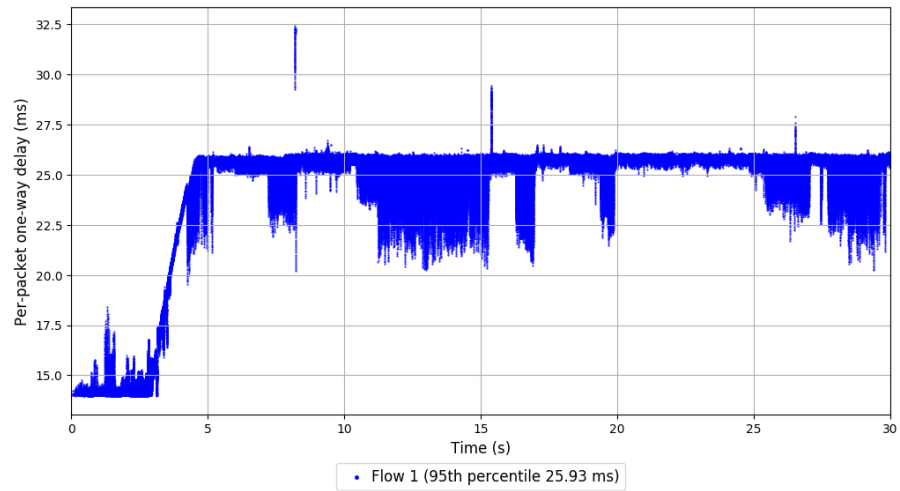
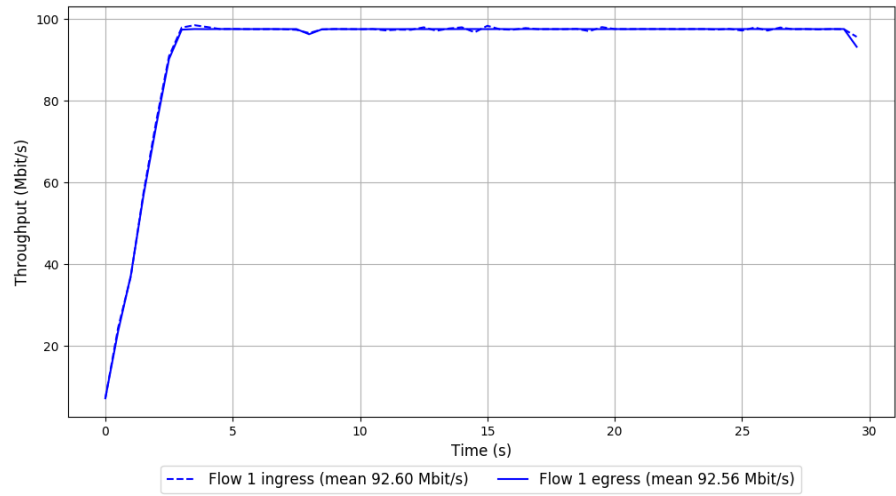
-- Flow 1:

Average throughput: 92.56 Mbit/s

95th percentile per-packet one-way delay: 25.929 ms

Loss rate: 0.13%

Run 3: Report of LEDBAT — Data Link

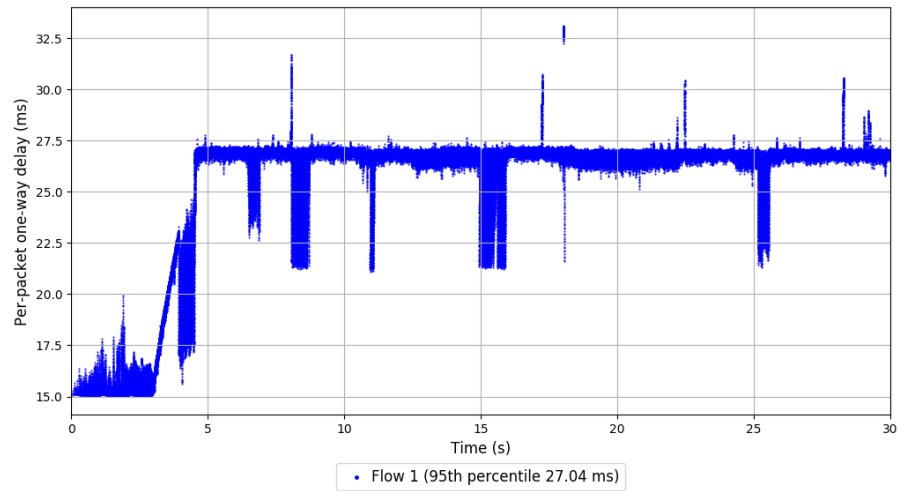
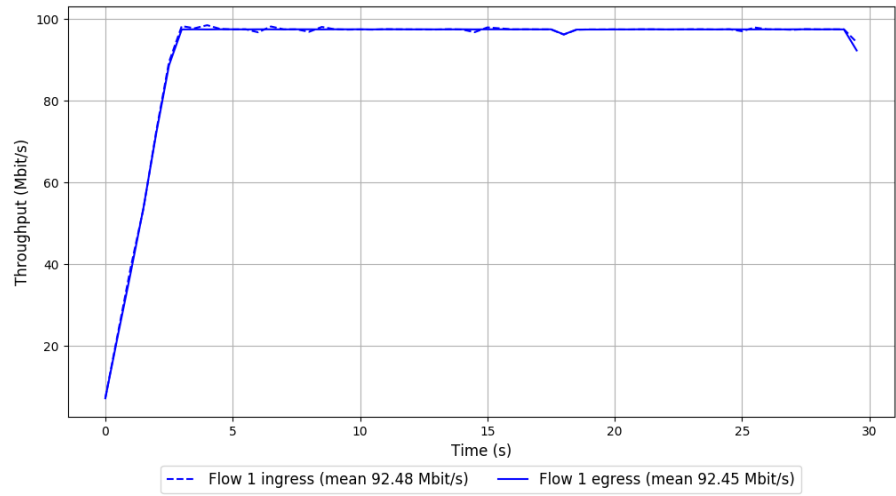


Run 4: Statistics of LEDBAT

Start at: 2018-03-20 11:54:02
End at: 2018-03-20 11:54:32
Local clock offset: -9.022 ms
Remote clock offset: -3.014 ms

Below is generated by plot.py at 2018-03-20 17:55:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 27.036 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 27.036 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

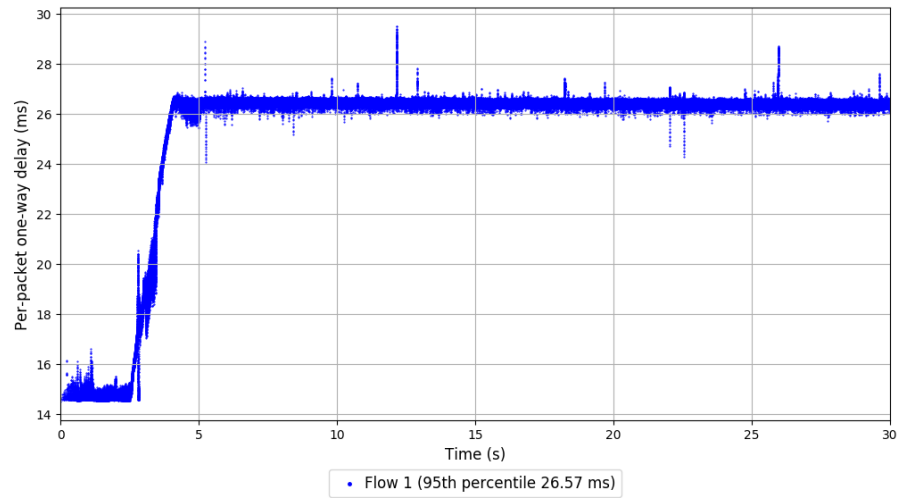
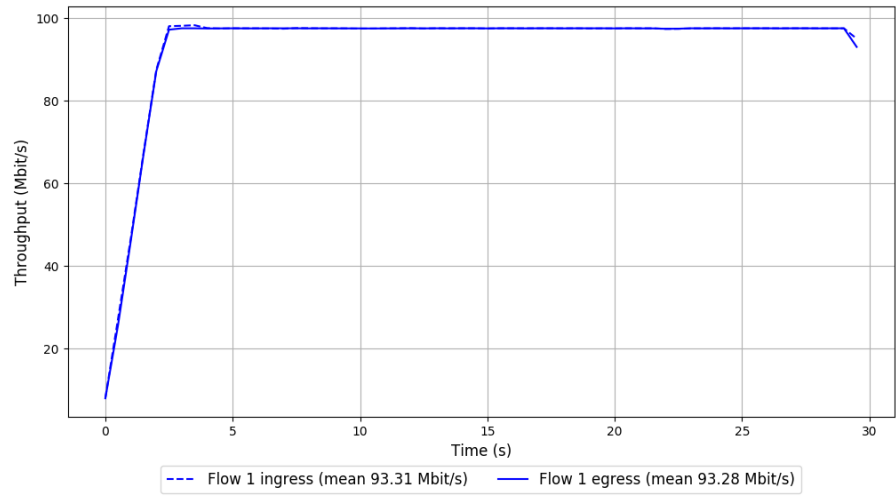


Run 5: Statistics of LEDBAT

Start at: 2018-03-20 12:14:56
End at: 2018-03-20 12:15:27
Local clock offset: -5.687 ms
Remote clock offset: -6.211 ms

Below is generated by plot.py at 2018-03-20 17:56:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 26.574 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 26.574 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

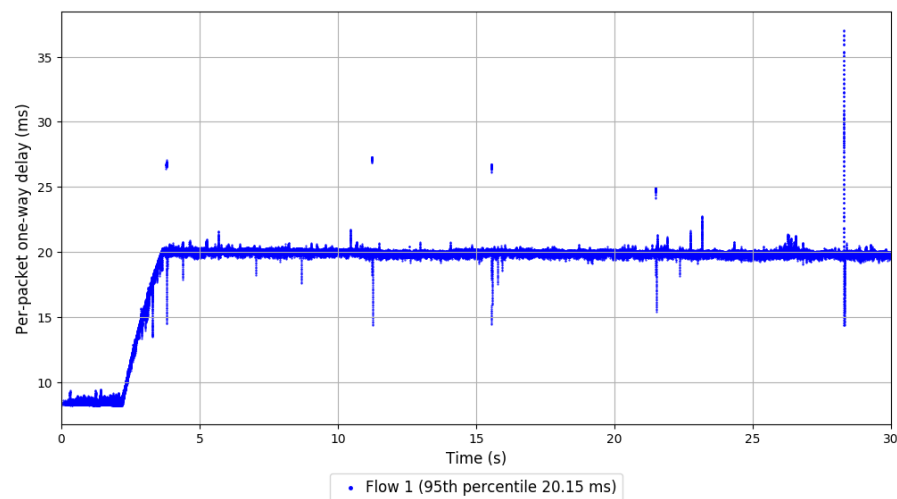
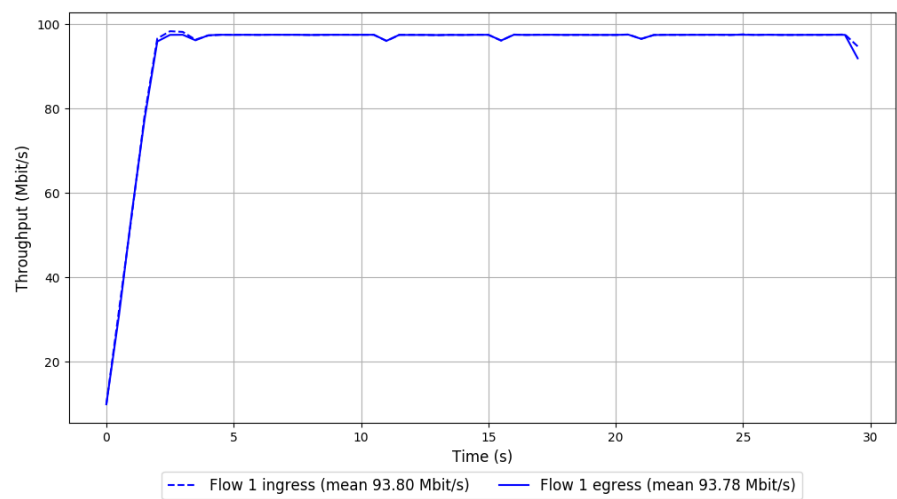


Run 6: Statistics of LEDBAT

Start at: 2018-03-20 12:36:06
End at: 2018-03-20 12:36:36
Local clock offset: -7.971 ms
Remote clock offset: -8.198 ms

Below is generated by plot.py at 2018-03-20 17:56:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 20.153 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 20.153 ms
Loss rate: 0.12%

Run 6: Report of LEDBAT — Data Link

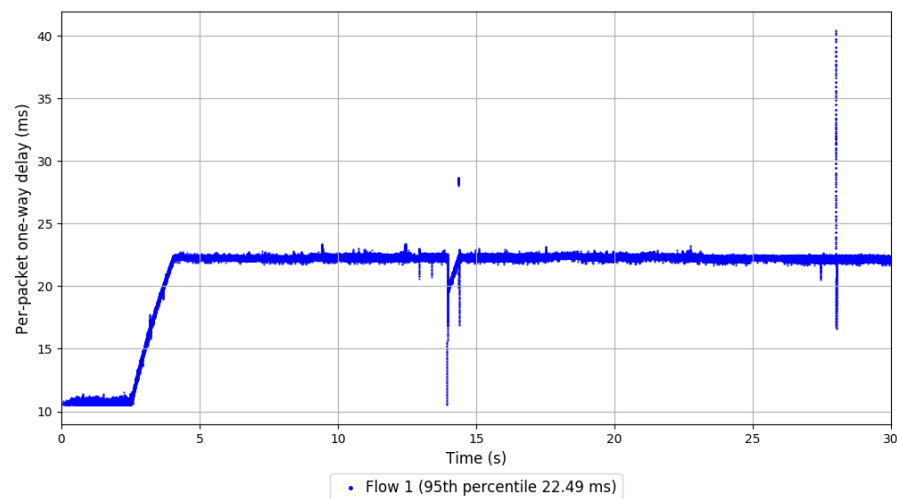
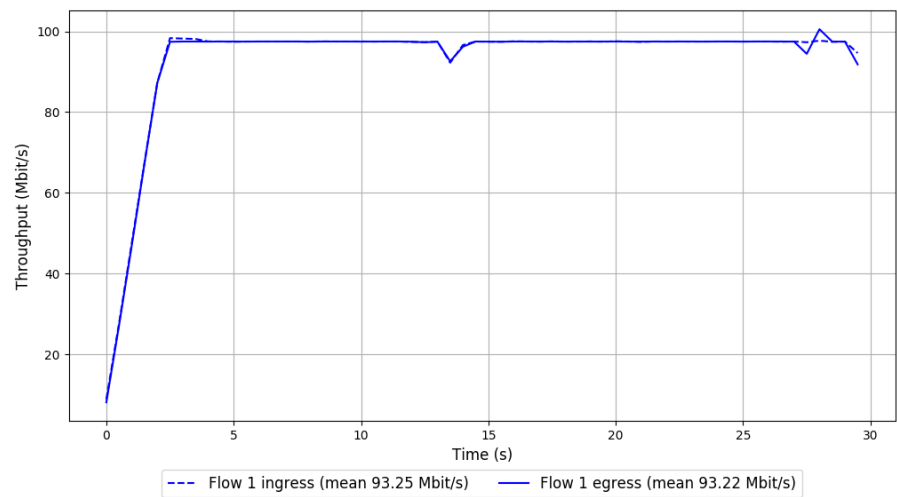


Run 7: Statistics of LEDBAT

Start at: 2018-03-20 12:58:05
End at: 2018-03-20 12:58:35
Local clock offset: -1.461 ms
Remote clock offset: -4.253 ms

Below is generated by plot.py at 2018-03-20 17:56:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 22.494 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 22.494 ms
Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link

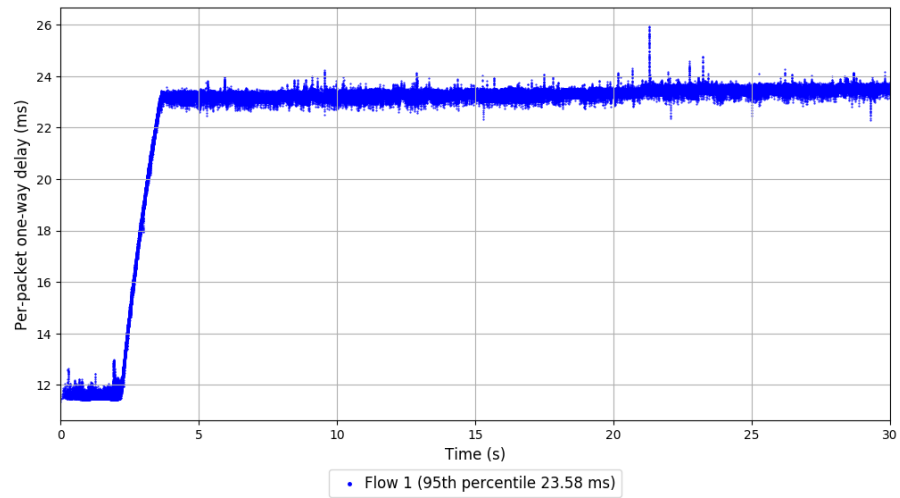
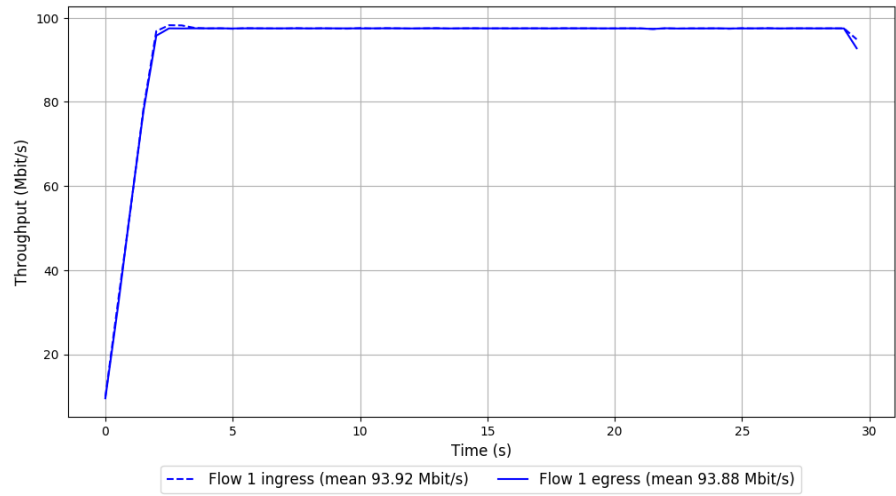


Run 8: Statistics of LEDBAT

Start at: 2018-03-20 13:19:08
End at: 2018-03-20 13:19:38
Local clock offset: -4.748 ms
Remote clock offset: -0.727 ms

Below is generated by plot.py at 2018-03-20 17:56:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 23.582 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 23.582 ms
Loss rate: 0.12%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-20 13:39:58

End at: 2018-03-20 13:40:28

Local clock offset: -9.238 ms

Remote clock offset: 2.135 ms

Below is generated by plot.py at 2018-03-20 17:56:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.87 Mbit/s

95th percentile per-packet one-way delay: 20.952 ms

Loss rate: 0.12%

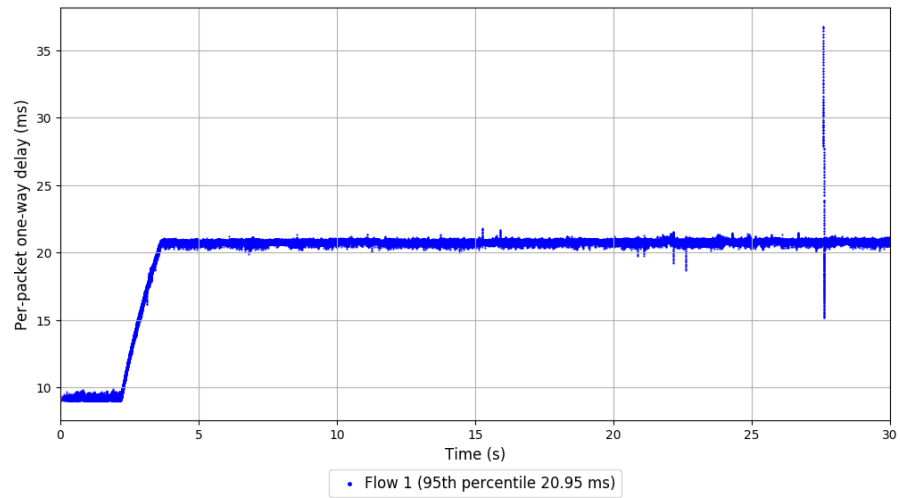
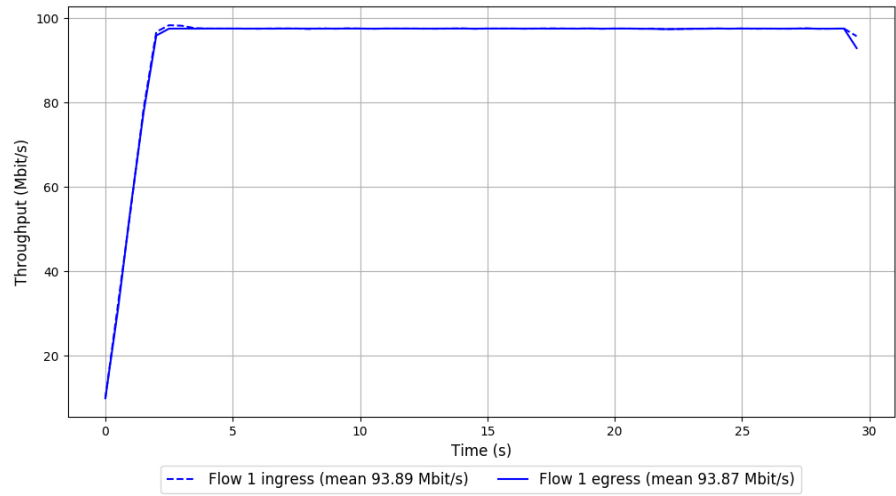
-- Flow 1:

Average throughput: 93.87 Mbit/s

95th percentile per-packet one-way delay: 20.952 ms

Loss rate: 0.12%

Run 9: Report of LEDBAT — Data Link

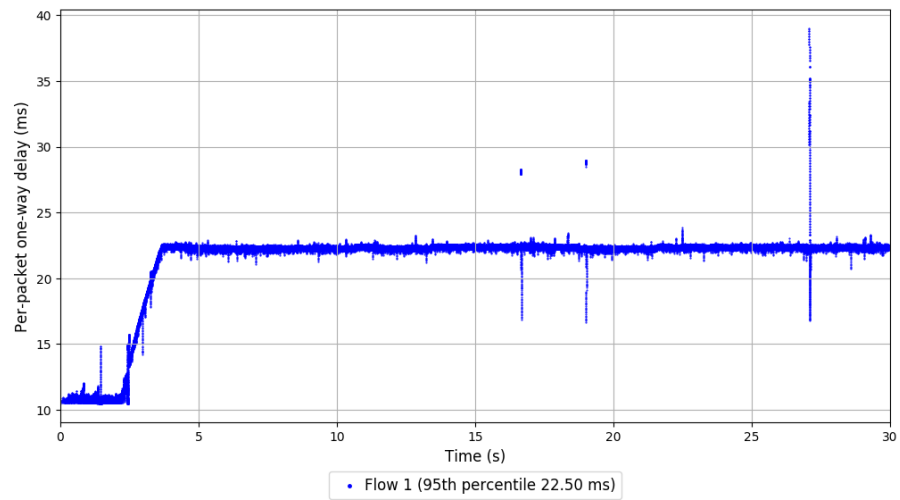
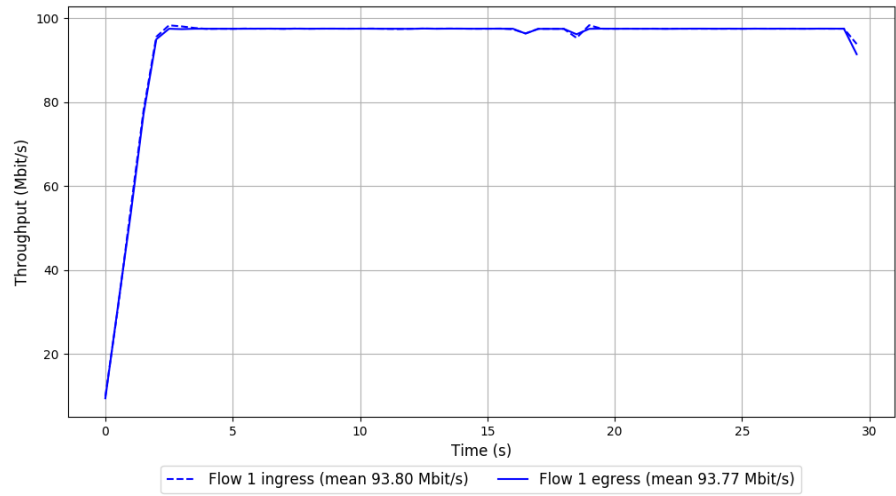


Run 10: Statistics of LEDBAT

Start at: 2018-03-20 14:00:48
End at: 2018-03-20 14:01:18
Local clock offset: -6.94 ms
Remote clock offset: -2.383 ms

Below is generated by plot.py at 2018-03-20 17:56:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 22.504 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 22.504 ms
Loss rate: 0.12%

Run 10: Report of LEDBAT — Data Link

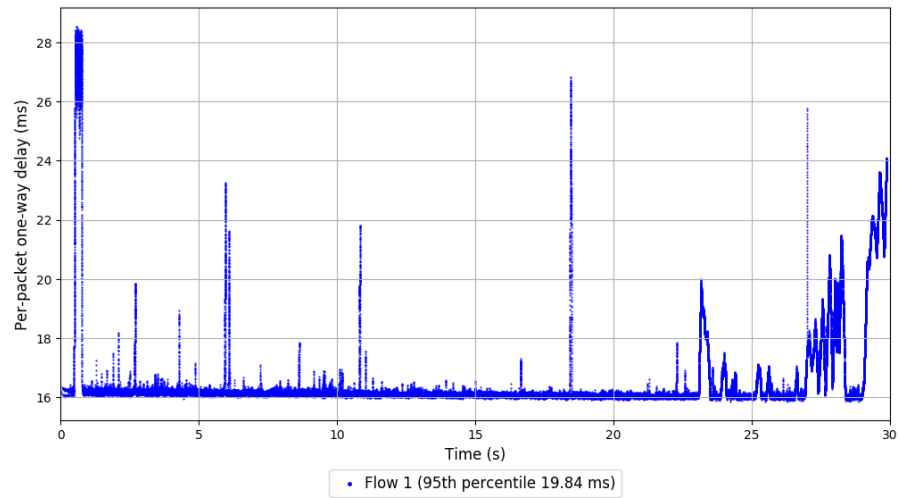
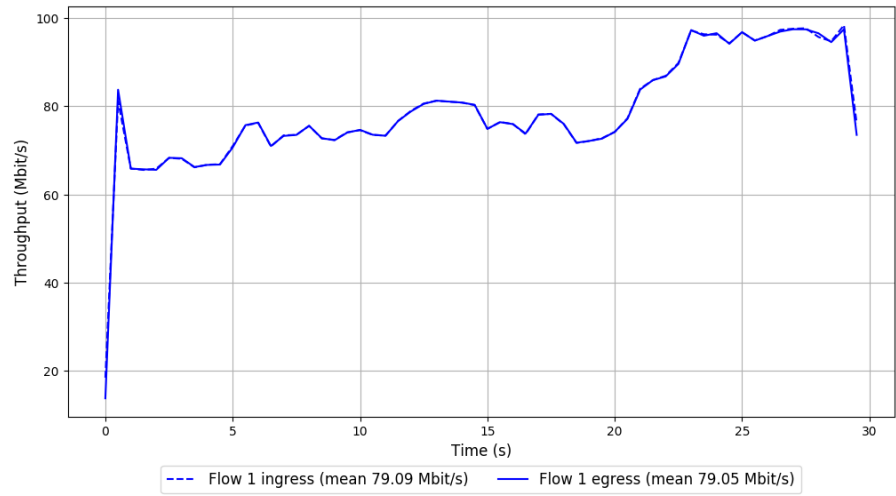


Run 1: Statistics of PCC

Start at: 2018-03-20 10:53:33
End at: 2018-03-20 10:54:03
Local clock offset: -3.31 ms
Remote clock offset: -3.797 ms

Below is generated by plot.py at 2018-03-20 17:56:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 19.841 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 79.05 Mbit/s
95th percentile per-packet one-way delay: 19.841 ms
Loss rate: 0.14%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-03-20 11:14:30

End at: 2018-03-20 11:15:00

Local clock offset: -1.178 ms

Remote clock offset: 1.734 ms

Below is generated by plot.py at 2018-03-20 17:56:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.35 Mbit/s

95th percentile per-packet one-way delay: 15.300 ms

Loss rate: 0.14%

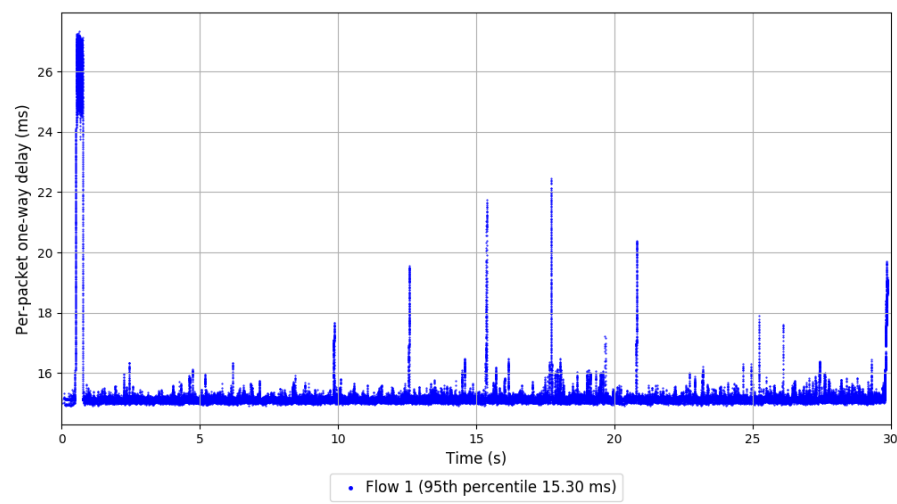
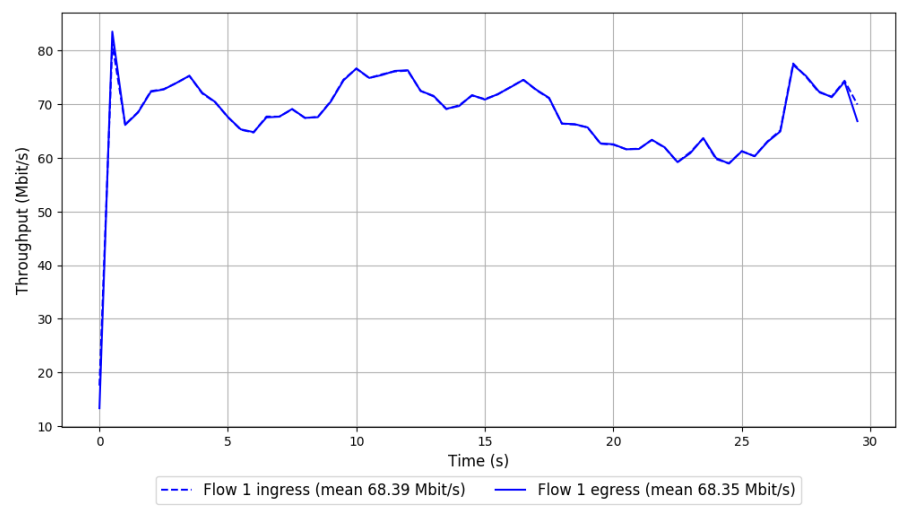
-- Flow 1:

Average throughput: 68.35 Mbit/s

95th percentile per-packet one-way delay: 15.300 ms

Loss rate: 0.14%

Run 2: Report of PCC — Data Link

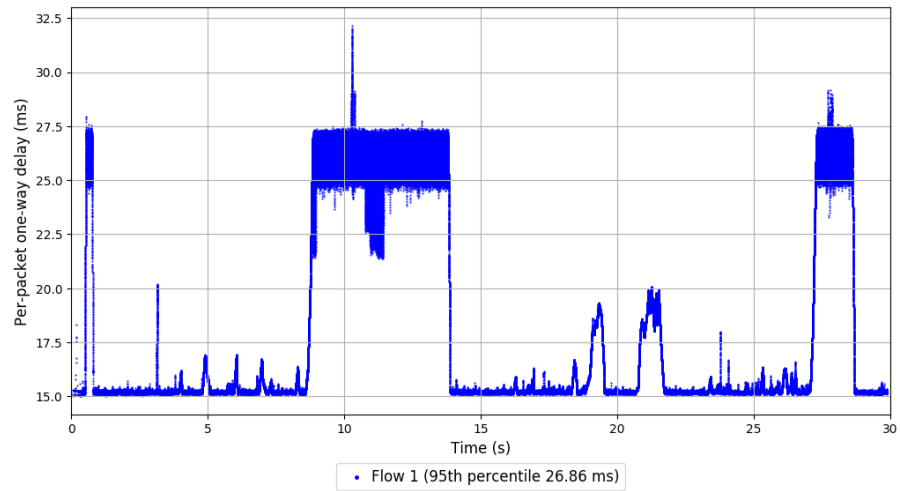
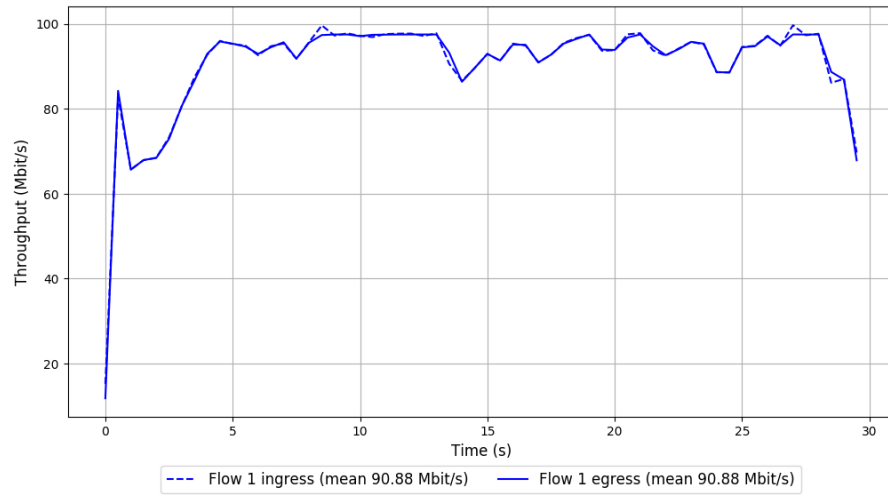


Run 3: Statistics of PCC

Start at: 2018-03-20 11:35:30
End at: 2018-03-20 11:36:00
Local clock offset: -5.895 ms
Remote clock offset: -0.297 ms

Below is generated by plot.py at 2018-03-20 17:57:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.88 Mbit/s
95th percentile per-packet one-way delay: 26.855 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.88 Mbit/s
95th percentile per-packet one-way delay: 26.855 ms
Loss rate: 0.08%

Run 3: Report of PCC — Data Link

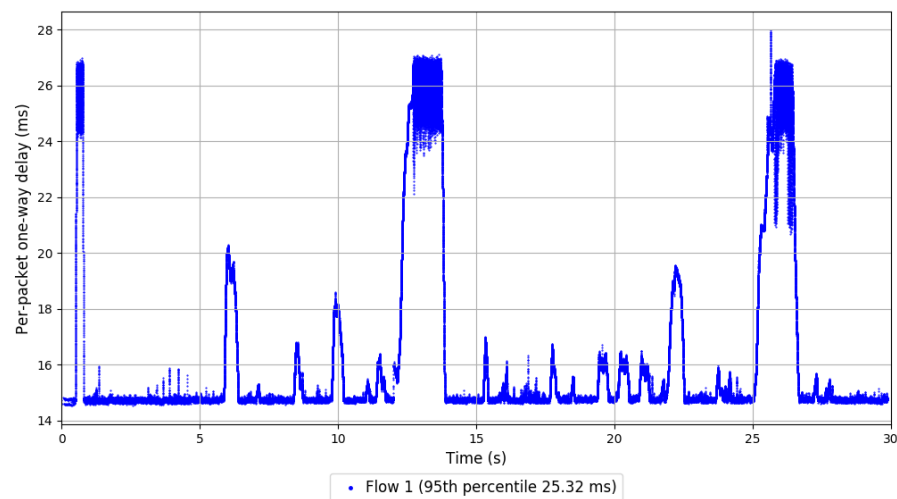
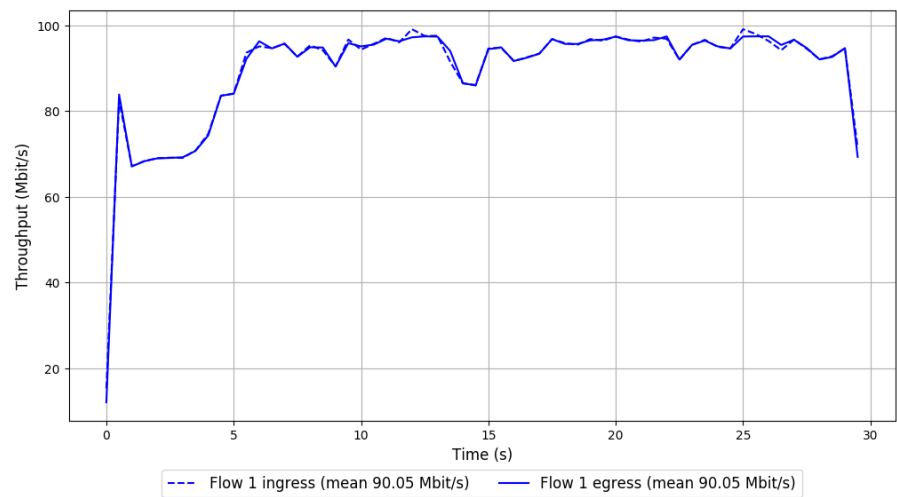


Run 4: Statistics of PCC

Start at: 2018-03-20 11:56:25
End at: 2018-03-20 11:56:55
Local clock offset: -9.756 ms
Remote clock offset: -3.335 ms

Below is generated by plot.py at 2018-03-20 17:57:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.05 Mbit/s
95th percentile per-packet one-way delay: 25.321 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.05 Mbit/s
95th percentile per-packet one-way delay: 25.321 ms
Loss rate: 0.09%

Run 4: Report of PCC — Data Link

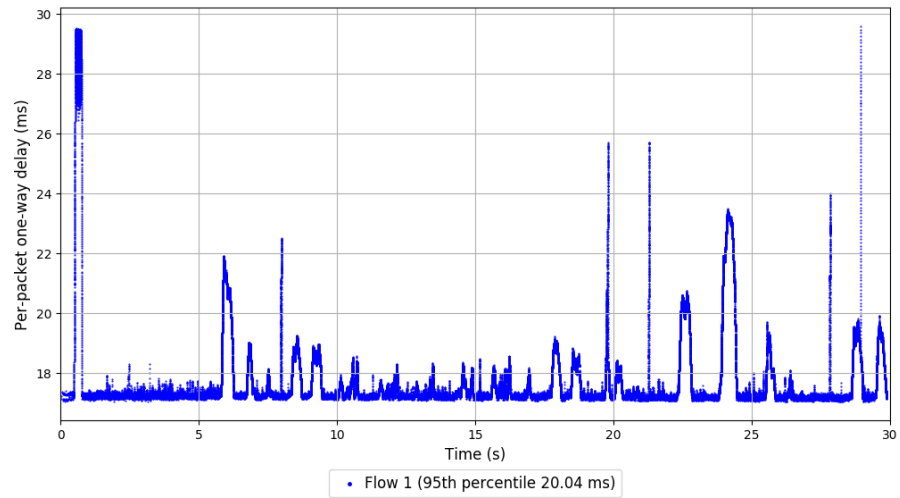
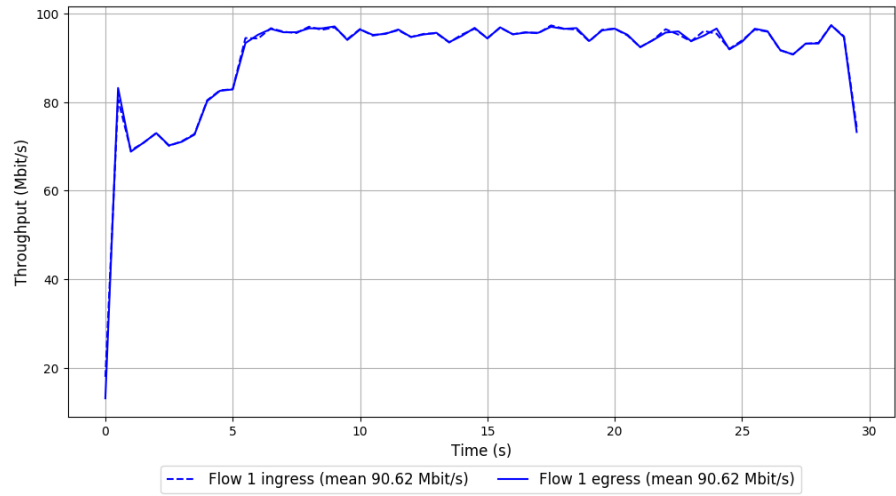


Run 5: Statistics of PCC

Start at: 2018-03-20 12:17:22
End at: 2018-03-20 12:17:52
Local clock offset: -8.28 ms
Remote clock offset: -11.926 ms

Below is generated by plot.py at 2018-03-20 17:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 20.040 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 20.040 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

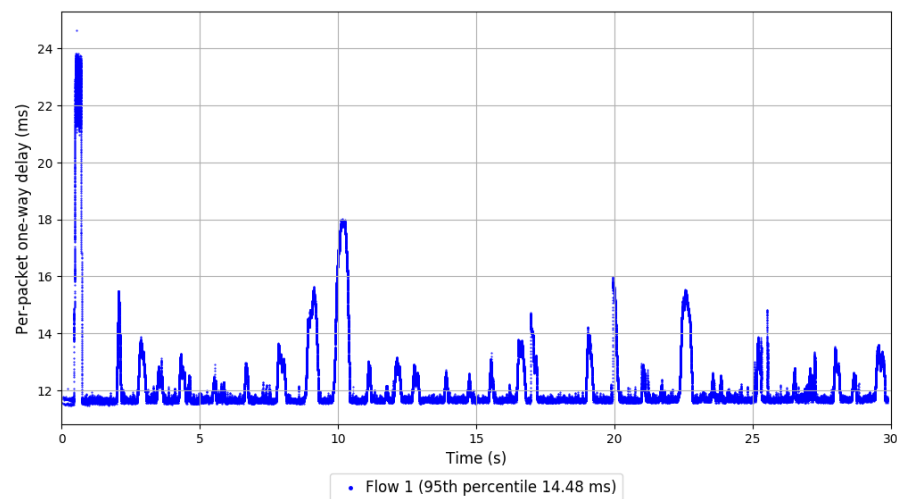
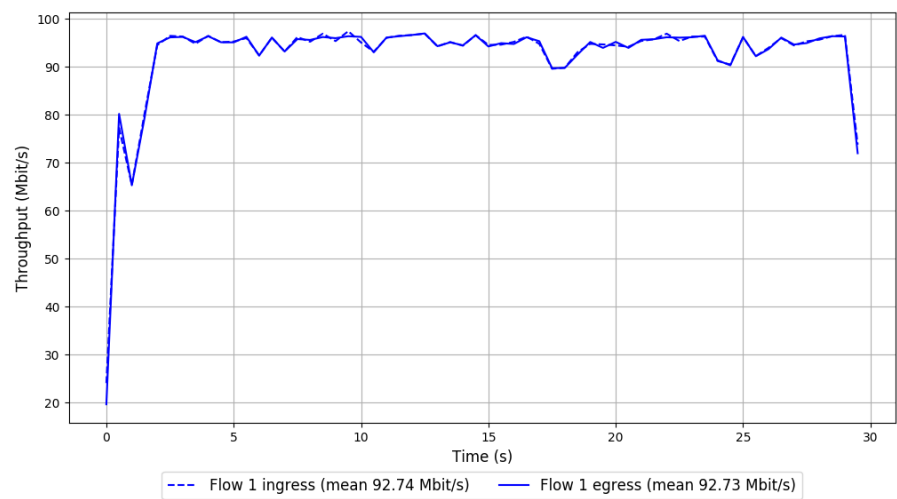


Run 6: Statistics of PCC

Start at: 2018-03-20 12:38:31
End at: 2018-03-20 12:39:01
Local clock offset: -4.924 ms
Remote clock offset: -8.667 ms

Below is generated by plot.py at 2018-03-20 17:57:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 14.481 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 14.481 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-03-20 13:00:31

End at: 2018-03-20 13:01:01

Local clock offset: -1.752 ms

Remote clock offset: -5.12 ms

Below is generated by plot.py at 2018-03-20 17:57:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 12.890 ms

Loss rate: 0.09%

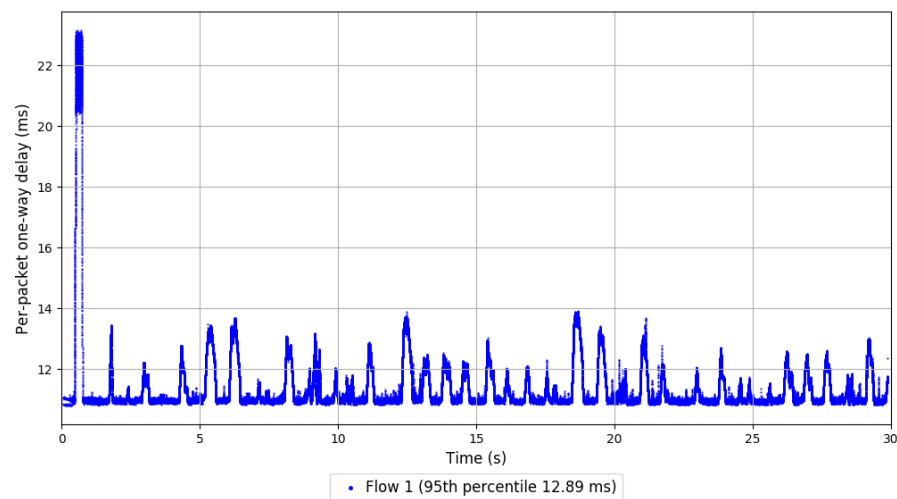
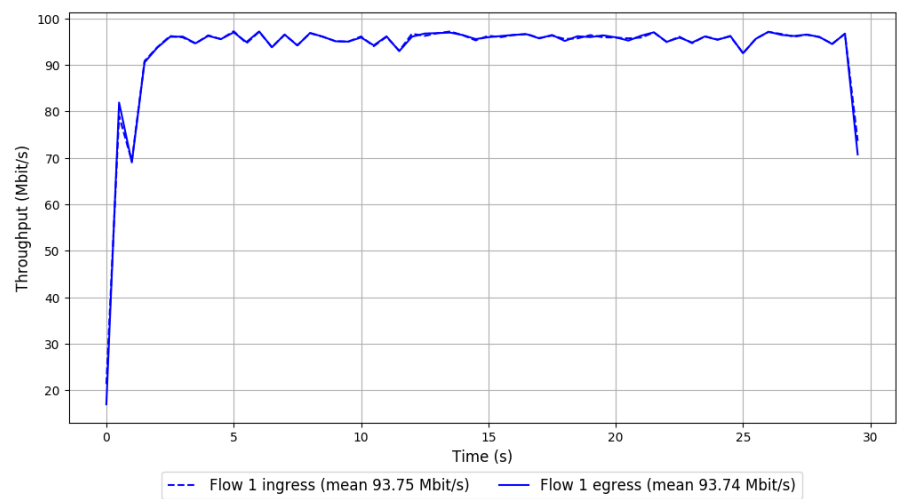
-- Flow 1:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 12.890 ms

Loss rate: 0.09%

Run 7: Report of PCC — Data Link

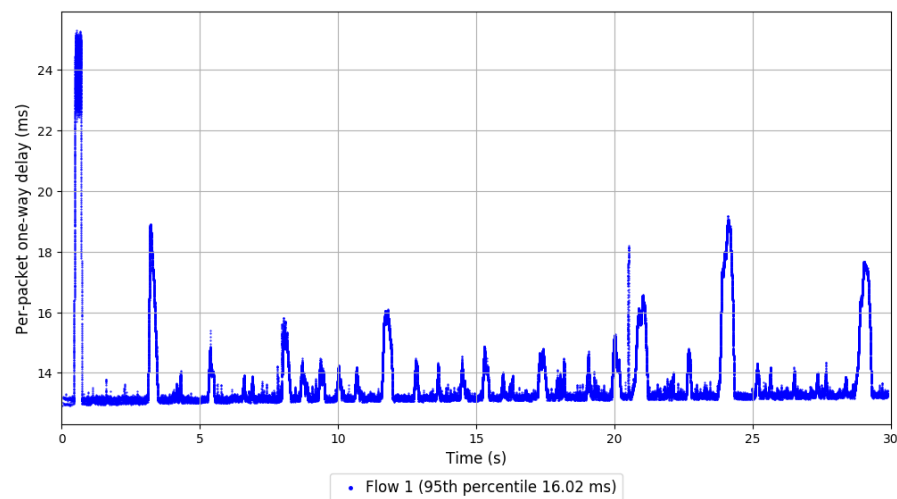
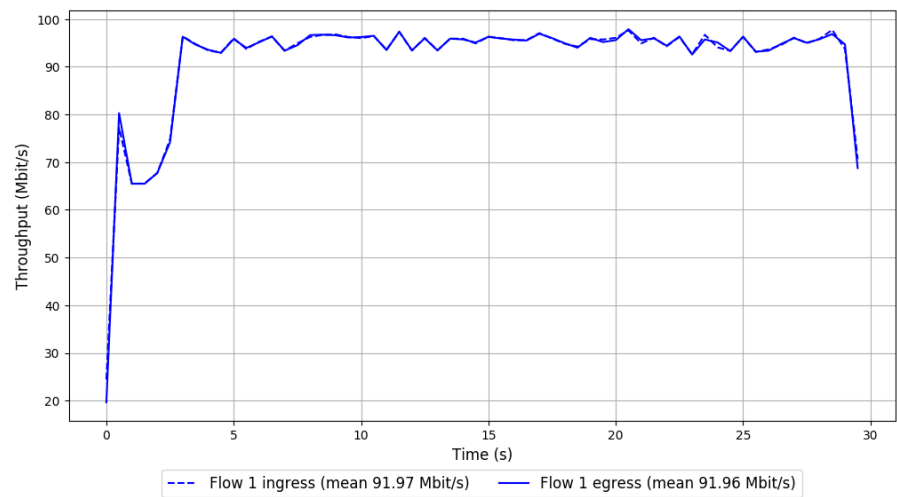


Run 8: Statistics of PCC

Start at: 2018-03-20 13:21:32
End at: 2018-03-20 13:22:02
Local clock offset: -4.172 ms
Remote clock offset: -0.799 ms

Below is generated by plot.py at 2018-03-20 17:57:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 16.020 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 16.020 ms
Loss rate: 0.08%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-03-20 13:42:20

End at: 2018-03-20 13:42:50

Local clock offset: -5.541 ms

Remote clock offset: 2.93 ms

Below is generated by plot.py at 2018-03-20 17:57:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 14.520 ms

Loss rate: 0.08%

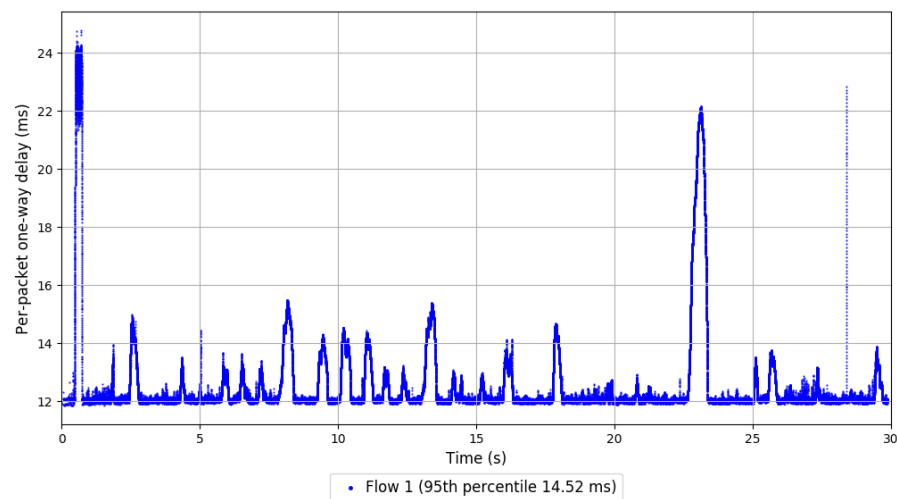
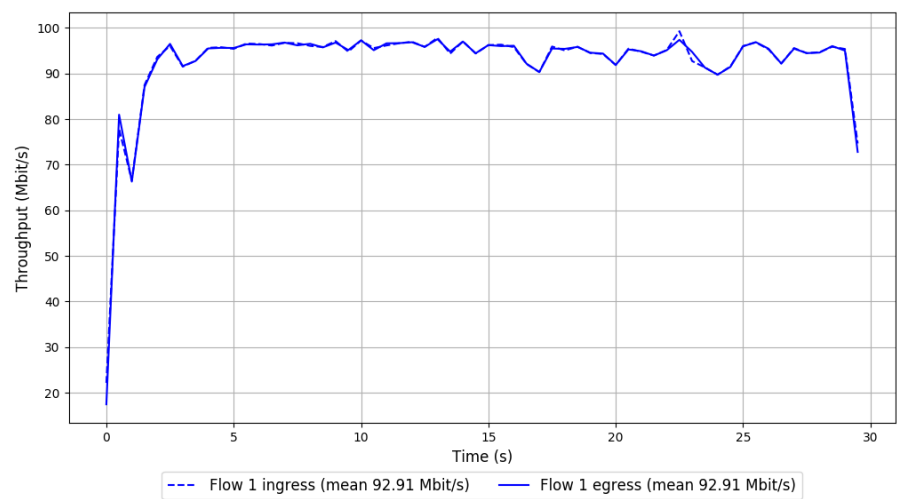
-- Flow 1:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 14.520 ms

Loss rate: 0.08%

Run 9: Report of PCC — Data Link

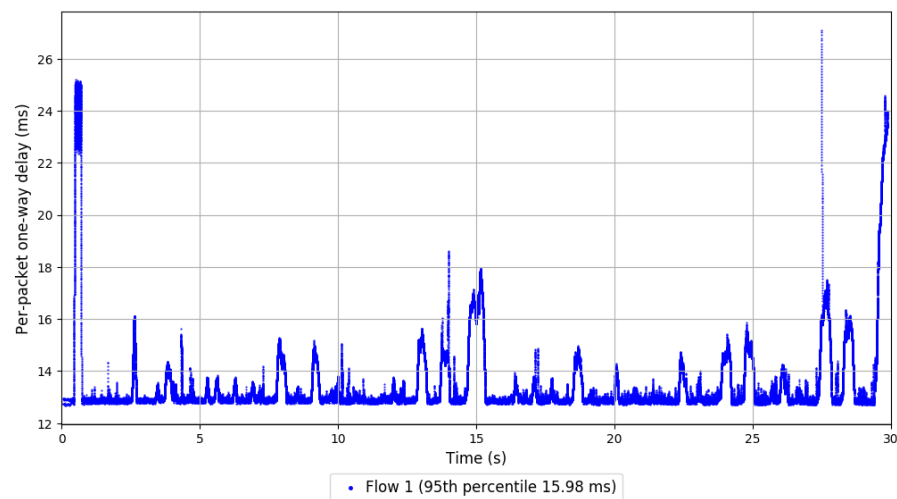
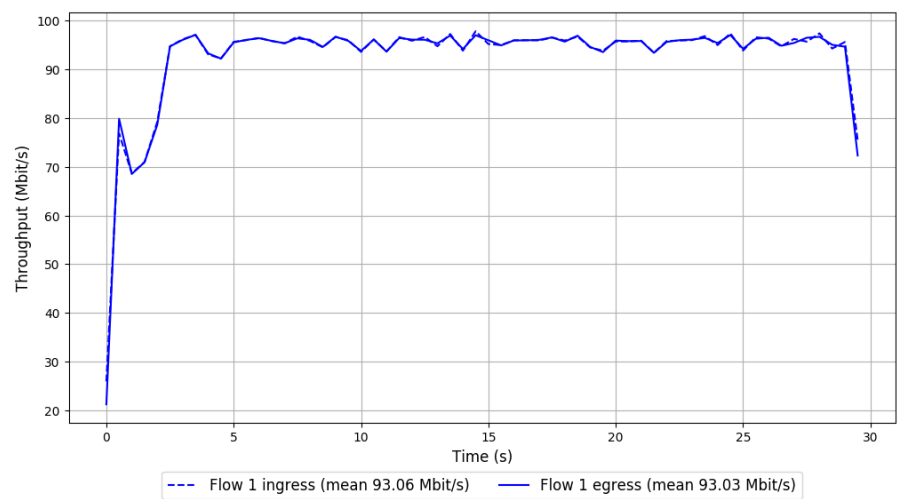


Run 10: Statistics of PCC

Start at: 2018-03-20 14:03:16
End at: 2018-03-20 14:03:46
Local clock offset: -4.639 ms
Remote clock offset: -2.781 ms

Below is generated by plot.py at 2018-03-20 17:57:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 15.977 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 15.977 ms
Loss rate: 0.12%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-20 10:58:02

End at: 2018-03-20 10:58:32

Local clock offset: -5.133 ms

Remote clock offset: -2.177 ms

Below is generated by plot.py at 2018-03-20 17:58:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.94 Mbit/s

95th percentile per-packet one-way delay: 24.902 ms

Loss rate: 0.11%

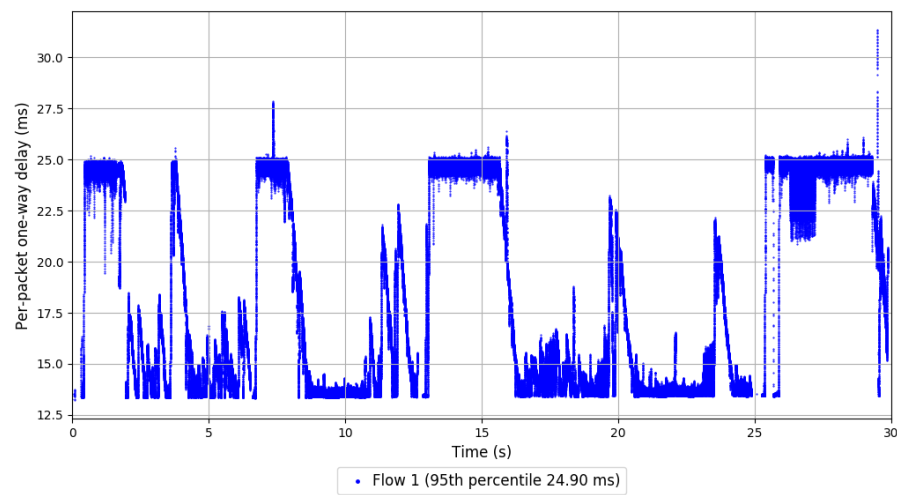
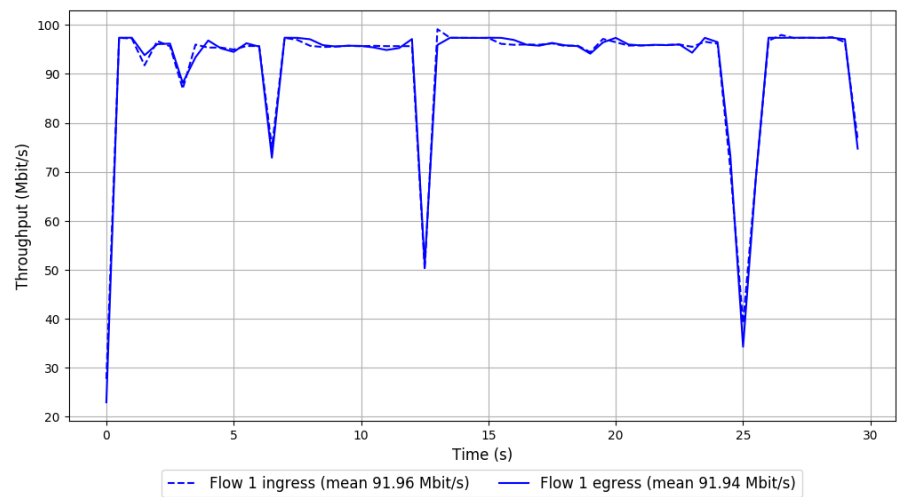
-- Flow 1:

Average throughput: 91.94 Mbit/s

95th percentile per-packet one-way delay: 24.902 ms

Loss rate: 0.11%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-20 11:19:04

End at: 2018-03-20 11:19:34

Local clock offset: -1.741 ms

Remote clock offset: 1.972 ms

Below is generated by plot.py at 2018-03-20 17:58:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.72 Mbit/s

95th percentile per-packet one-way delay: 15.534 ms

Loss rate: 0.12%

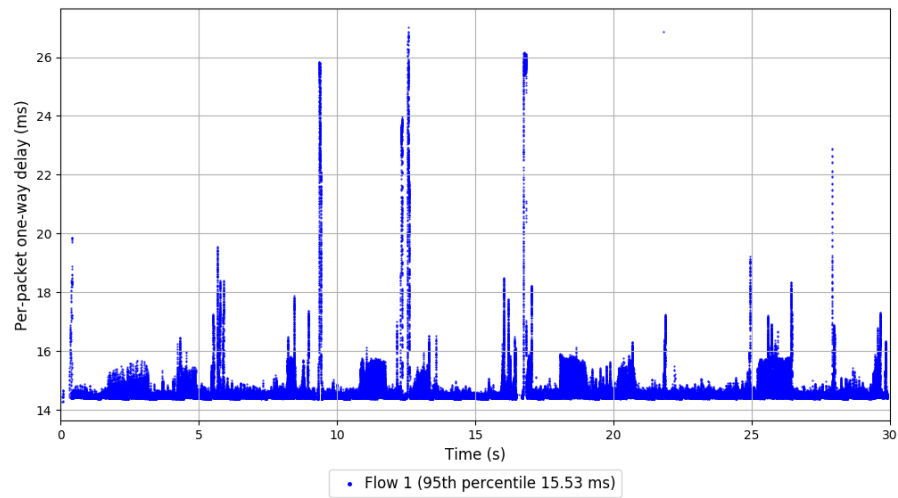
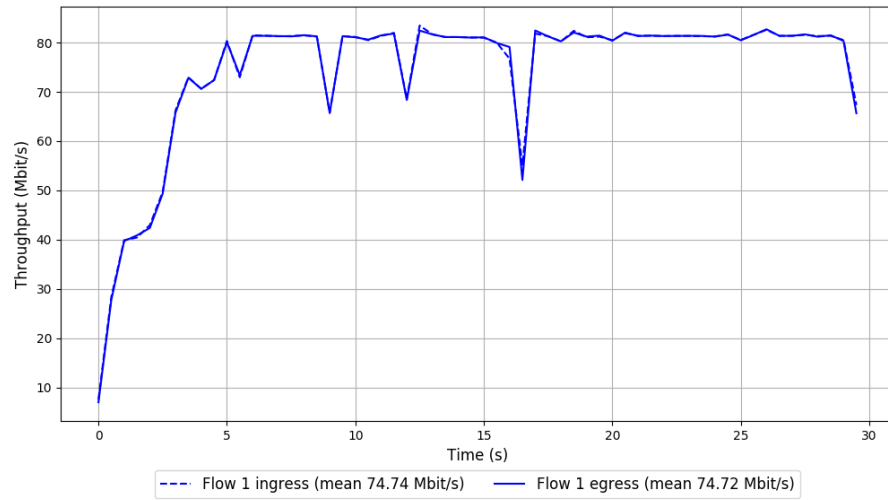
-- Flow 1:

Average throughput: 74.72 Mbit/s

95th percentile per-packet one-way delay: 15.534 ms

Loss rate: 0.12%

Run 2: Report of QUIC Cubic — Data Link

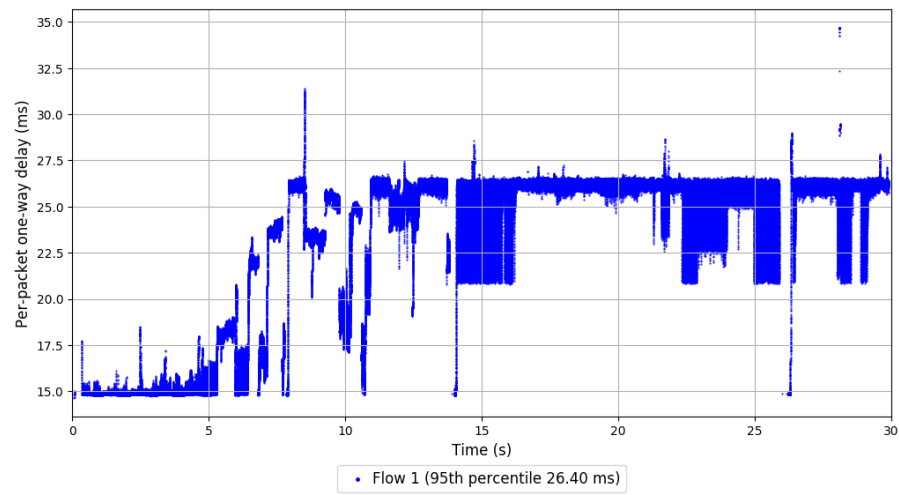
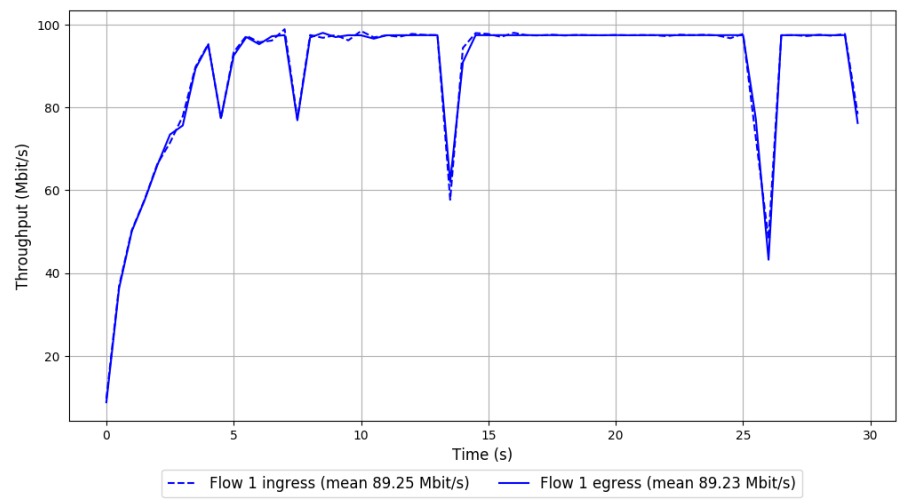


Run 3: Statistics of QUIC Cubic

Start at: 2018-03-20 11:39:59
End at: 2018-03-20 11:40:29
Local clock offset: -7.445 ms
Remote clock offset: -1.482 ms

Below is generated by plot.py at 2018-03-20 17:59:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 26.400 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 26.400 ms
Loss rate: 0.14%

Run 3: Report of QUIC Cubic — Data Link

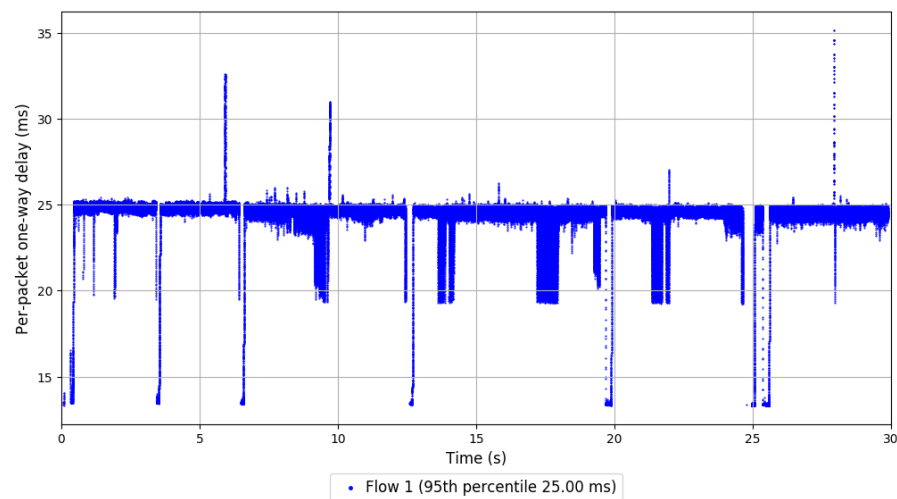
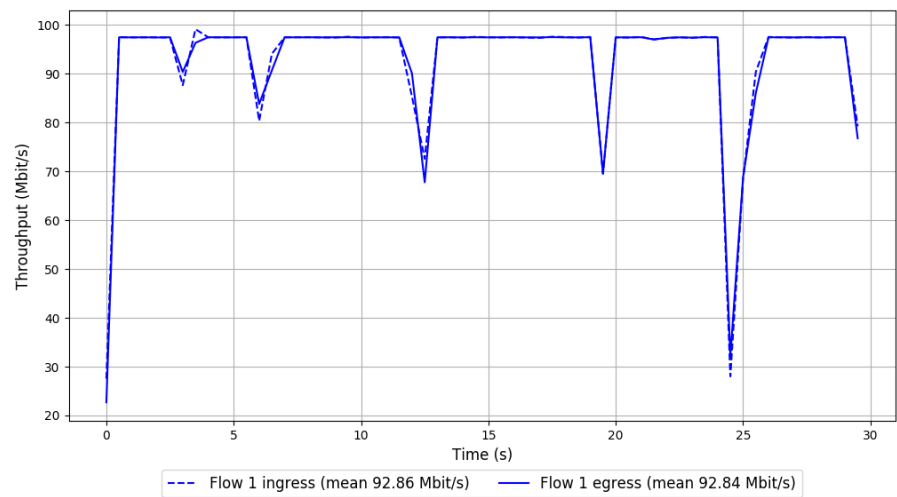


Run 4: Statistics of QUIC Cubic

Start at: 2018-03-20 12:00:54
End at: 2018-03-20 12:01:24
Local clock offset: -10.693 ms
Remote clock offset: -3.894 ms

Below is generated by plot.py at 2018-03-20 17:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 25.000 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 25.000 ms
Loss rate: 0.13%

Run 4: Report of QUIC Cubic — Data Link

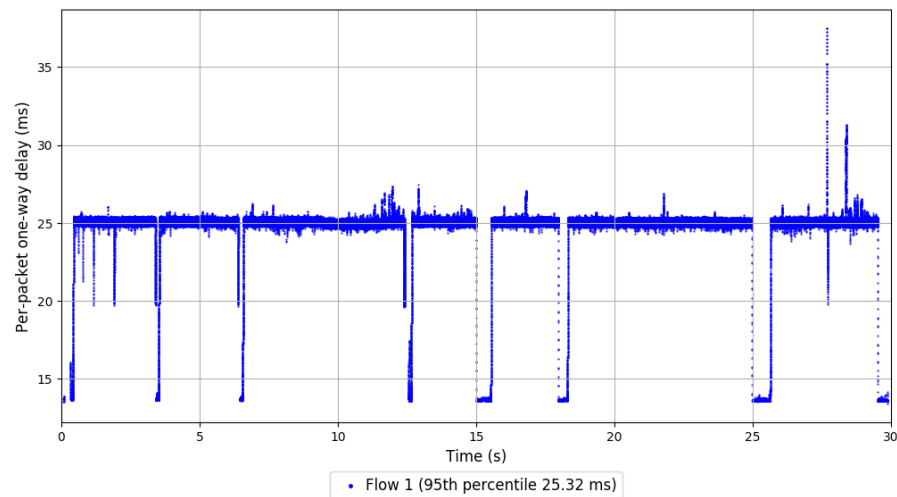
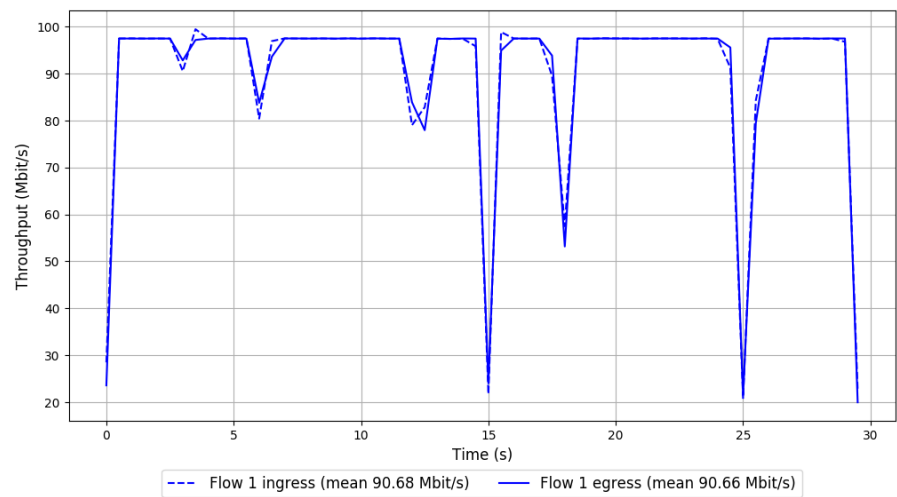


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-20 12:21:55
End at: 2018-03-20 12:22:25
Local clock offset: -7.389 ms
Remote clock offset: -8.095 ms

Below is generated by plot.py at 2018-03-20 17:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 25.325 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 25.325 ms
Loss rate: 0.12%

Run 5: Report of QUIC Cubic — Data Link

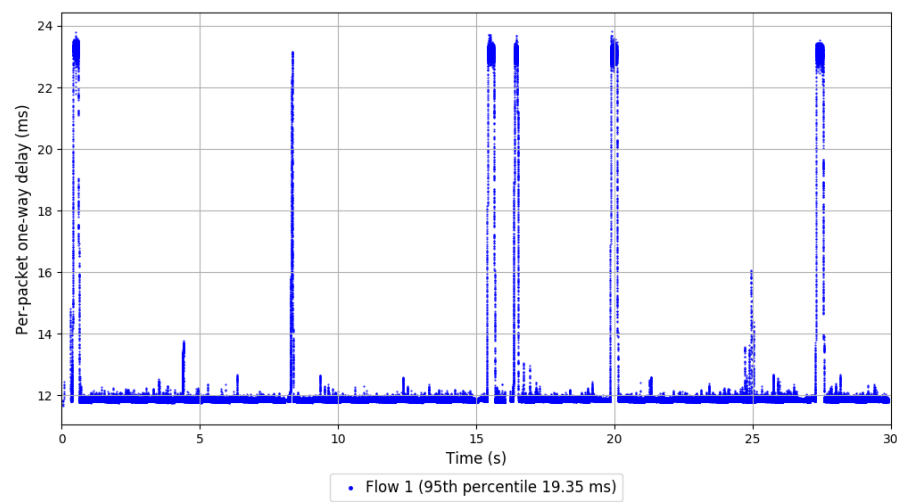
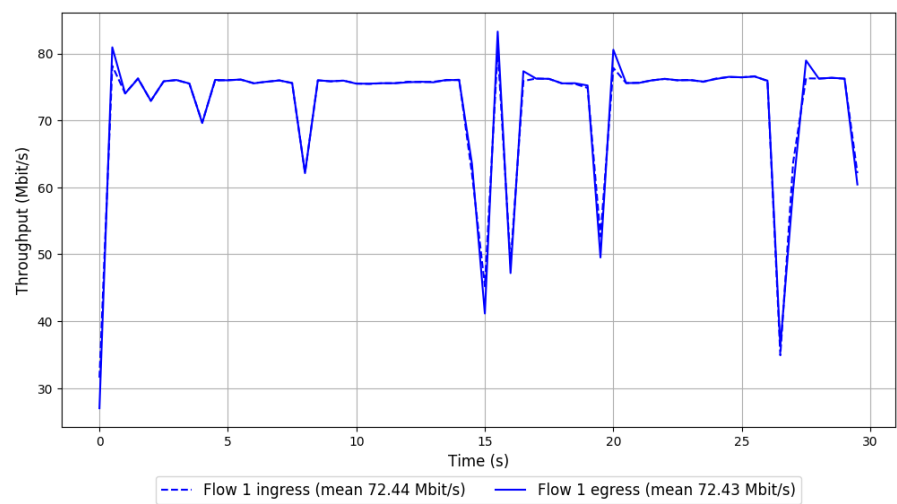


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-20 12:43:02
End at: 2018-03-20 12:43:32
Local clock offset: -3.013 ms
Remote clock offset: -6.643 ms

Below is generated by plot.py at 2018-03-20 17:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.08%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-20 13:05:02

End at: 2018-03-20 13:05:32

Local clock offset: -0.692 ms

Remote clock offset: -3.72 ms

Below is generated by plot.py at 2018-03-20 17:59:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.73 Mbit/s

95th percentile per-packet one-way delay: 21.976 ms

Loss rate: 0.14%

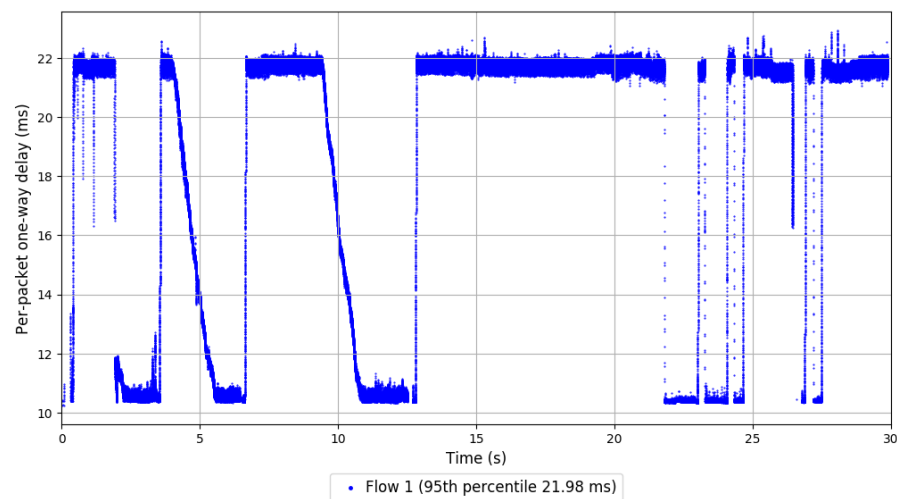
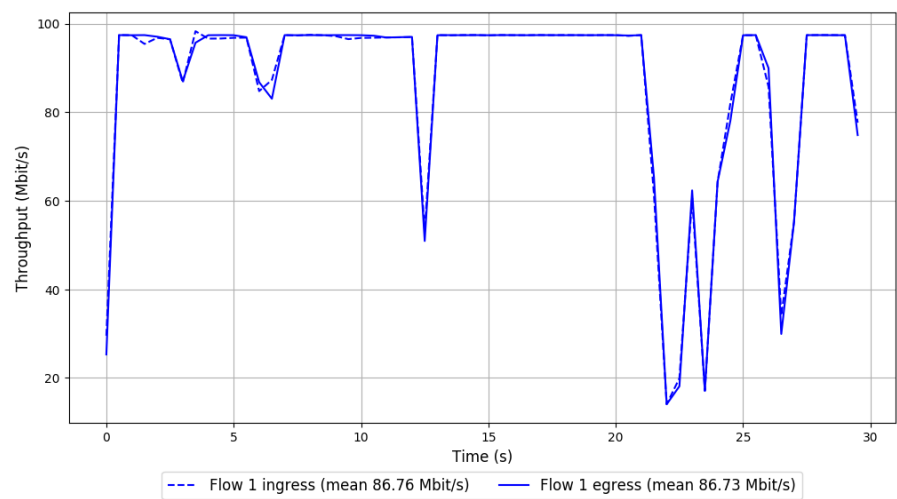
-- Flow 1:

Average throughput: 86.73 Mbit/s

95th percentile per-packet one-way delay: 21.976 ms

Loss rate: 0.14%

Run 7: Report of QUIC Cubic — Data Link

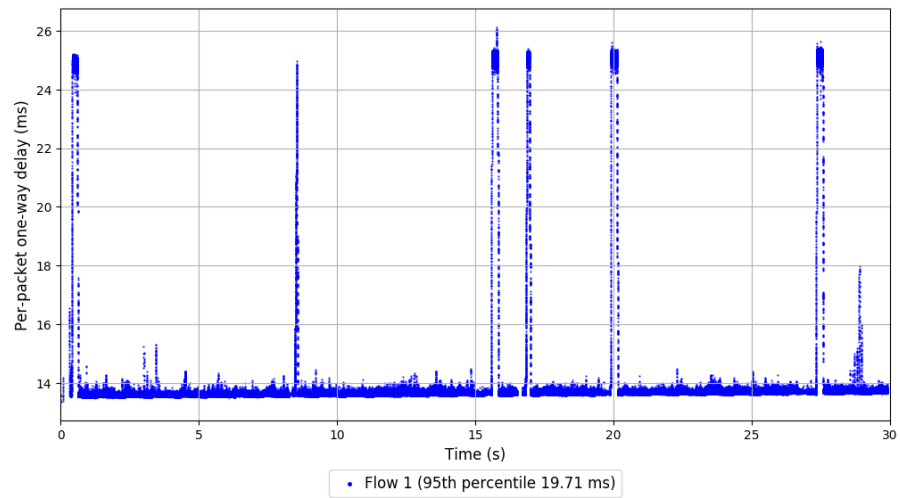
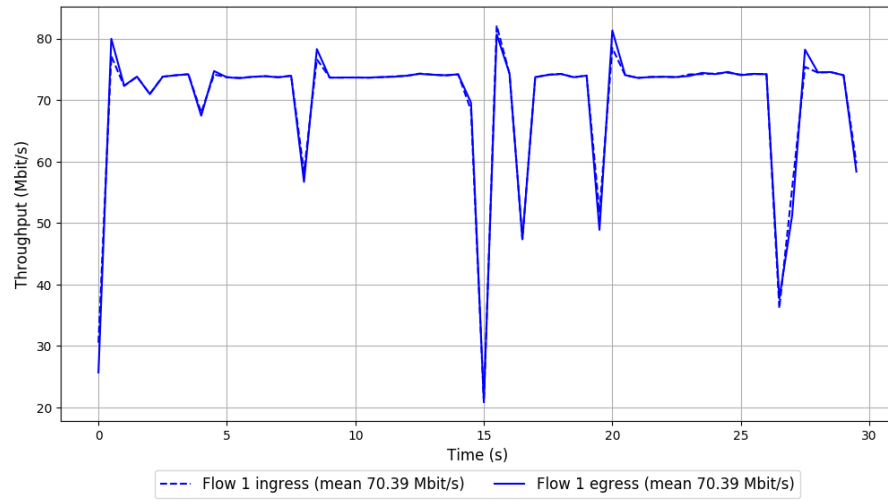


Run 8: Statistics of QUIC Cubic

Start at: 2018-03-20 13:26:03
End at: 2018-03-20 13:26:33
Local clock offset: -4.572 ms
Remote clock offset: -0.159 ms

Below is generated by plot.py at 2018-03-20 17:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.39 Mbit/s
95th percentile per-packet one-way delay: 19.708 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 70.39 Mbit/s
95th percentile per-packet one-way delay: 19.708 ms
Loss rate: 0.08%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-20 13:46:49

End at: 2018-03-20 13:47:19

Local clock offset: -7.73 ms

Remote clock offset: 0.071 ms

Below is generated by plot.py at 2018-03-20 18:00:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.10 Mbit/s

95th percentile per-packet one-way delay: 17.212 ms

Loss rate: 0.08%

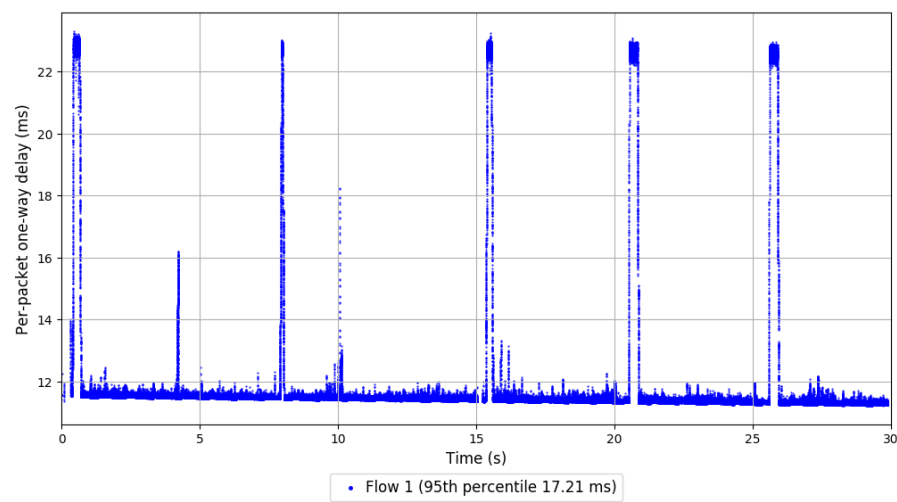
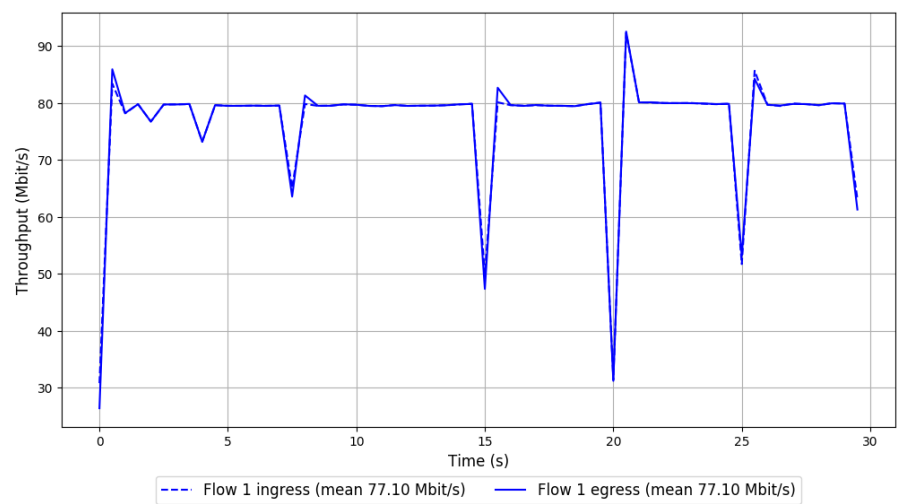
-- Flow 1:

Average throughput: 77.10 Mbit/s

95th percentile per-packet one-way delay: 17.212 ms

Loss rate: 0.08%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-20 14:07:49

End at: 2018-03-20 14:08:19

Local clock offset: -6.195 ms

Remote clock offset: -3.55 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 23.187 ms

Loss rate: 0.12%

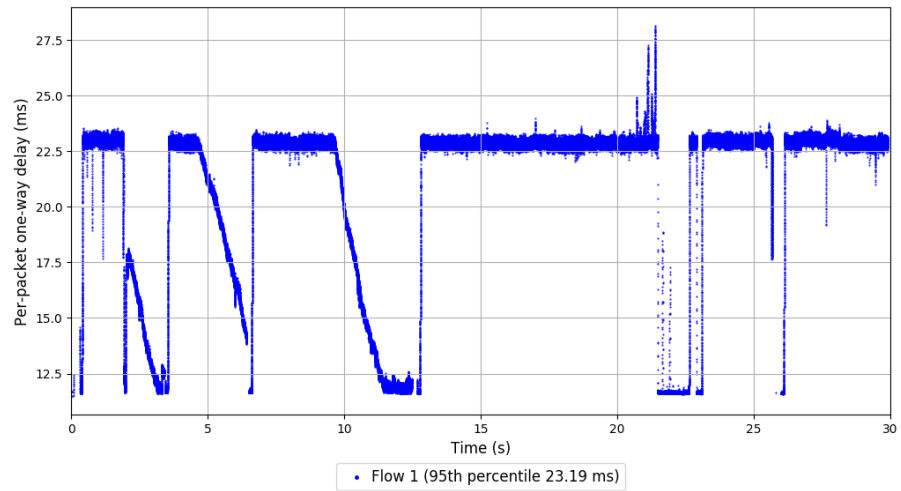
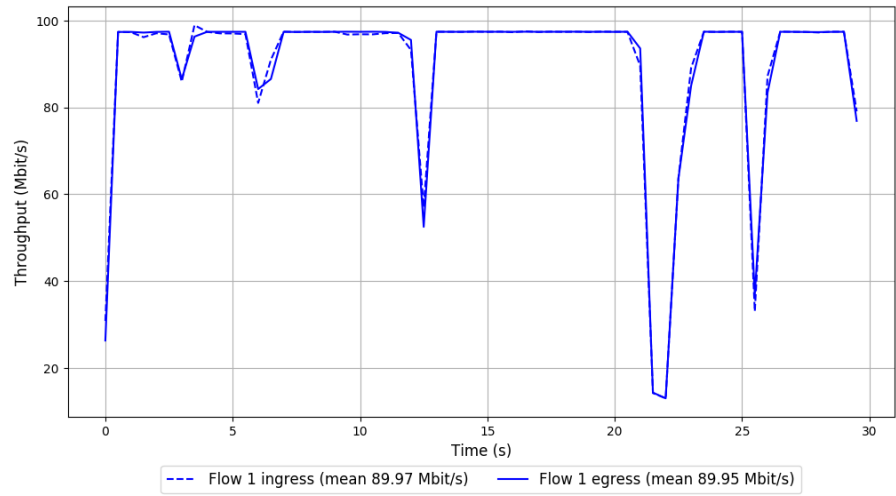
-- Flow 1:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 23.187 ms

Loss rate: 0.12%

Run 10: Report of QUIC Cubic — Data Link

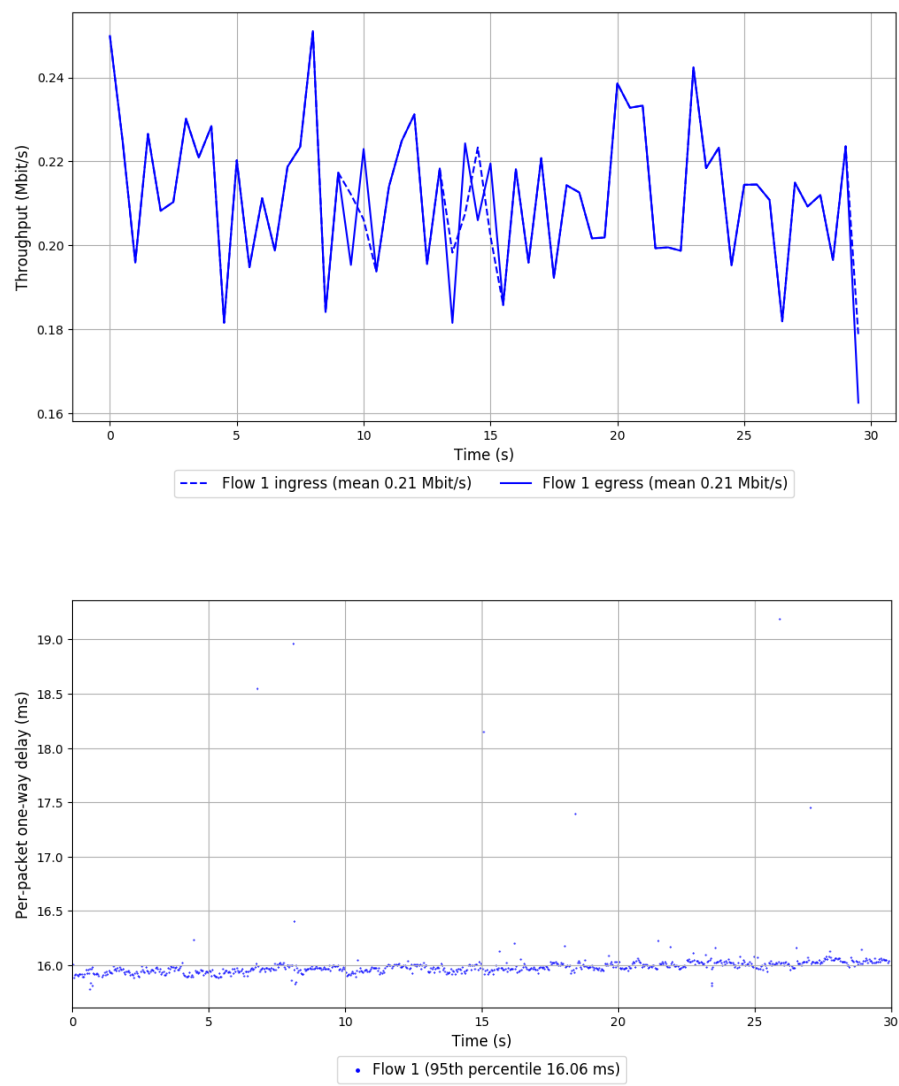


Run 1: Statistics of SCReAM

Start at: 2018-03-20 10:56:57
End at: 2018-03-20 10:57:27
Local clock offset: -2.87 ms
Remote clock offset: -2.685 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.061 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.061 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-03-20 11:18:00

End at: 2018-03-20 11:18:30

Local clock offset: -1.39 ms

Remote clock offset: 1.023 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.829 ms

Loss rate: 0.00%

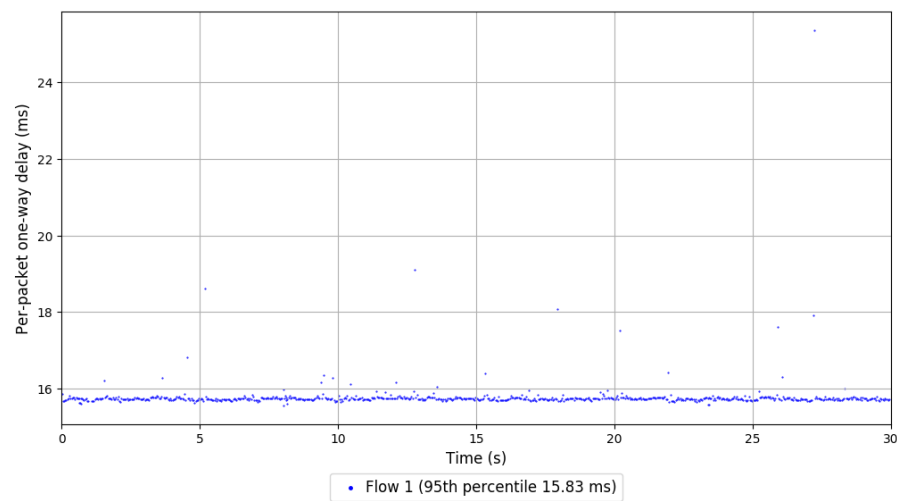
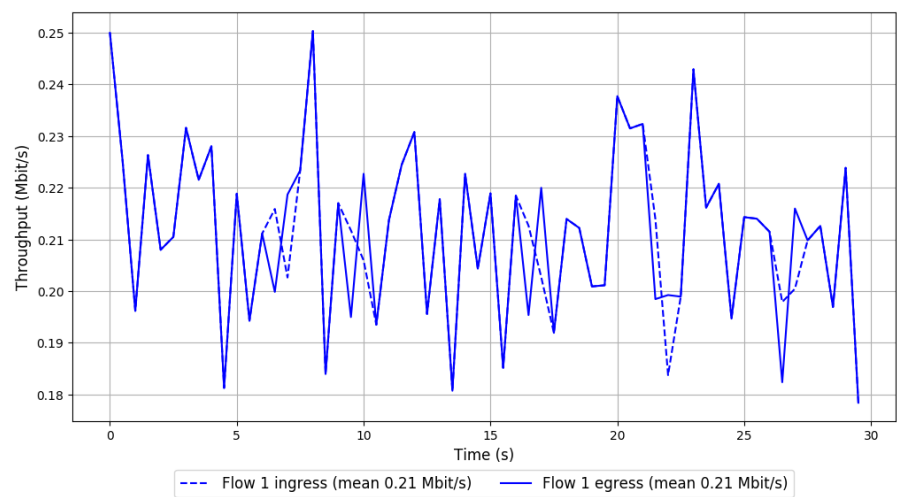
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.829 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

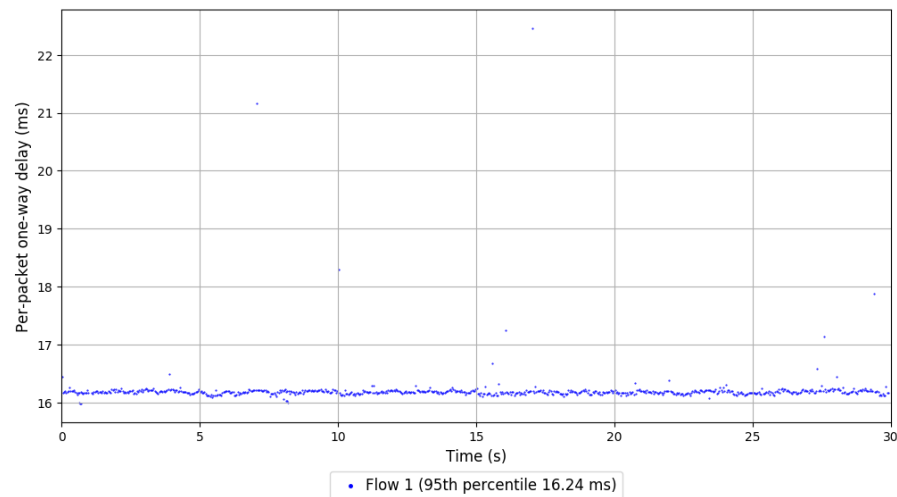
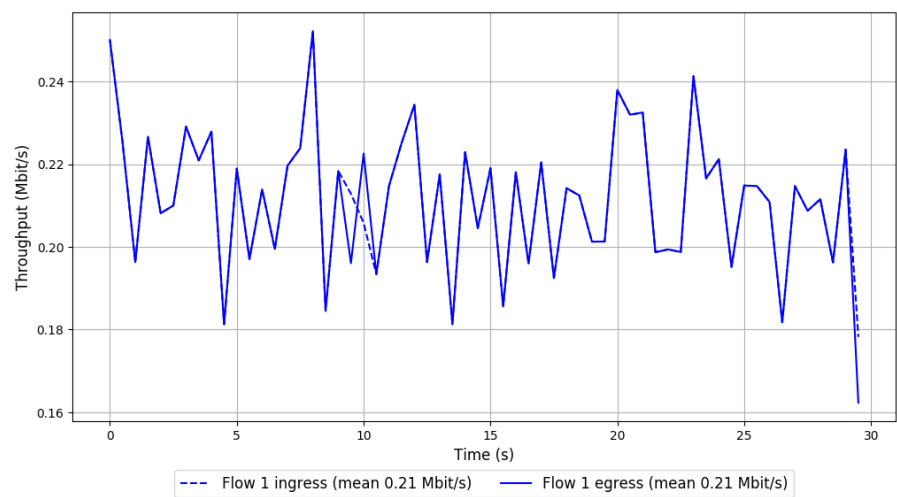


Run 3: Statistics of SCReAM

Start at: 2018-03-20 11:38:54
End at: 2018-03-20 11:39:24
Local clock offset: -5.929 ms
Remote clock offset: -1.293 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.242 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 16.242 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

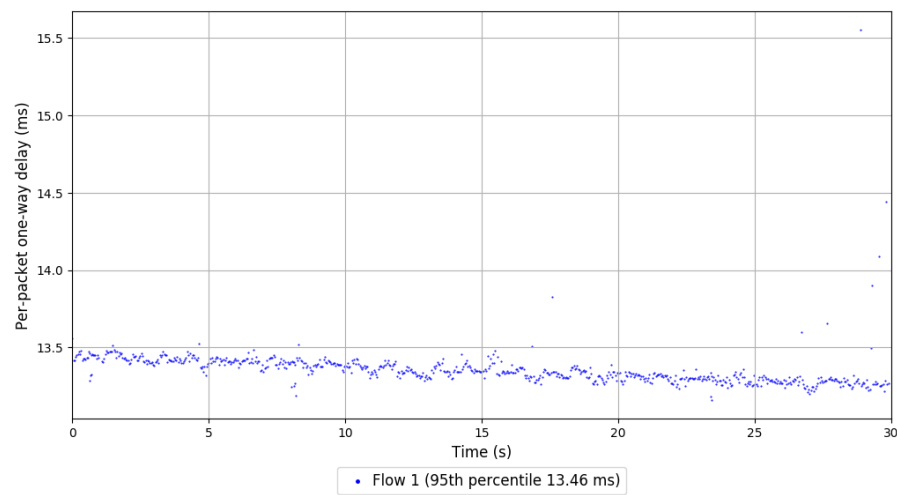
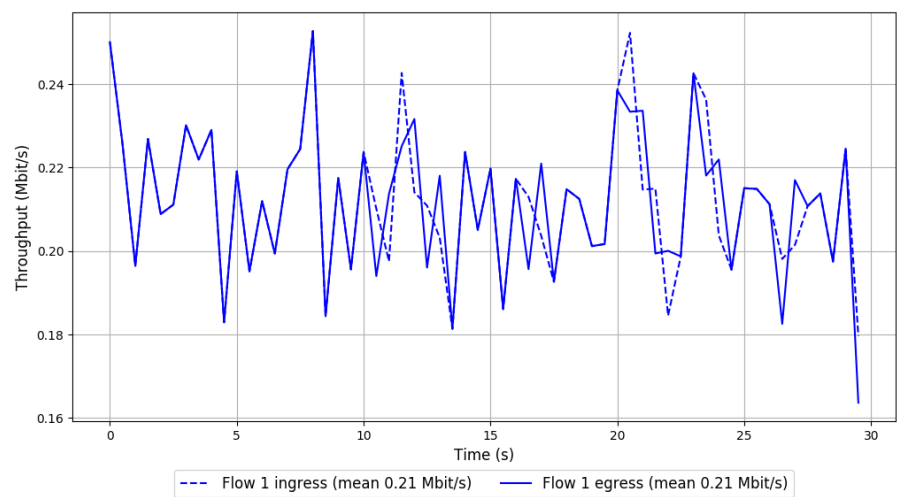


Run 4: Statistics of SCReAM

Start at: 2018-03-20 11:59:49
End at: 2018-03-20 12:00:19
Local clock offset: -10.726 ms
Remote clock offset: -3.463 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.458 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.458 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

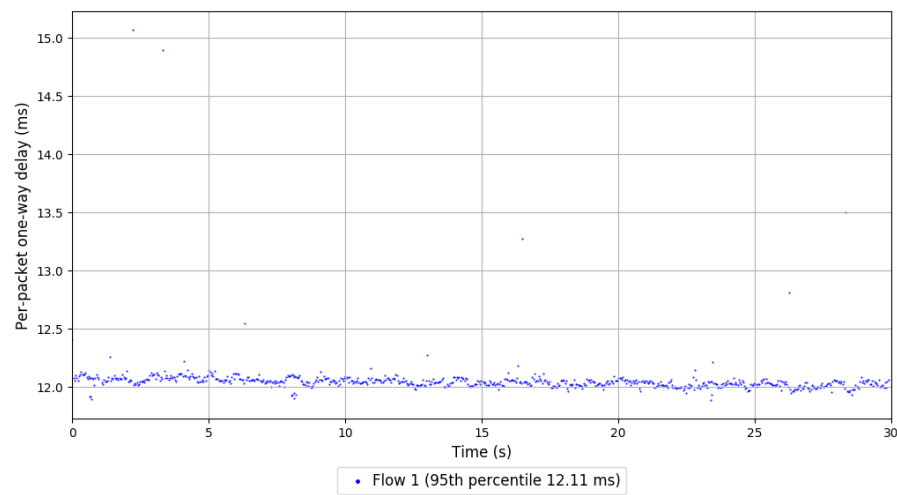
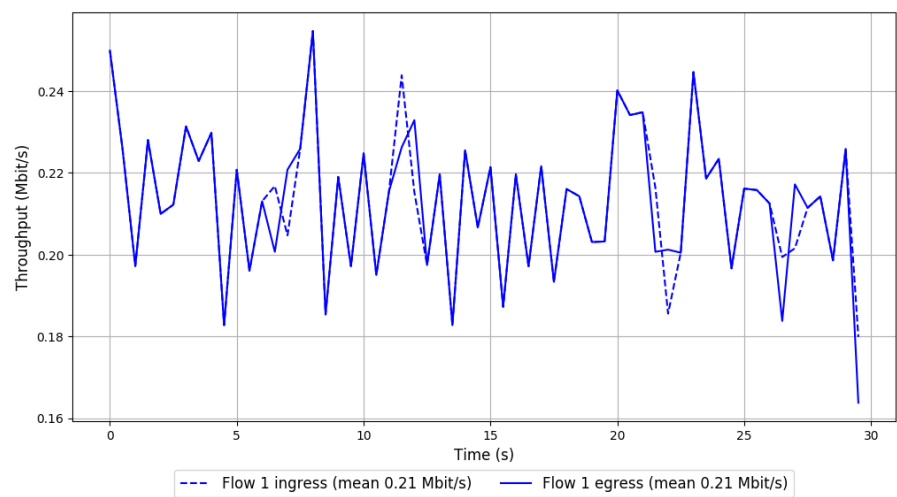


Run 5: Statistics of SCReAM

Start at: 2018-03-20 12:20:50
End at: 2018-03-20 12:21:20
Local clock offset: -7.876 ms
Remote clock offset: -6.823 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.106 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.106 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

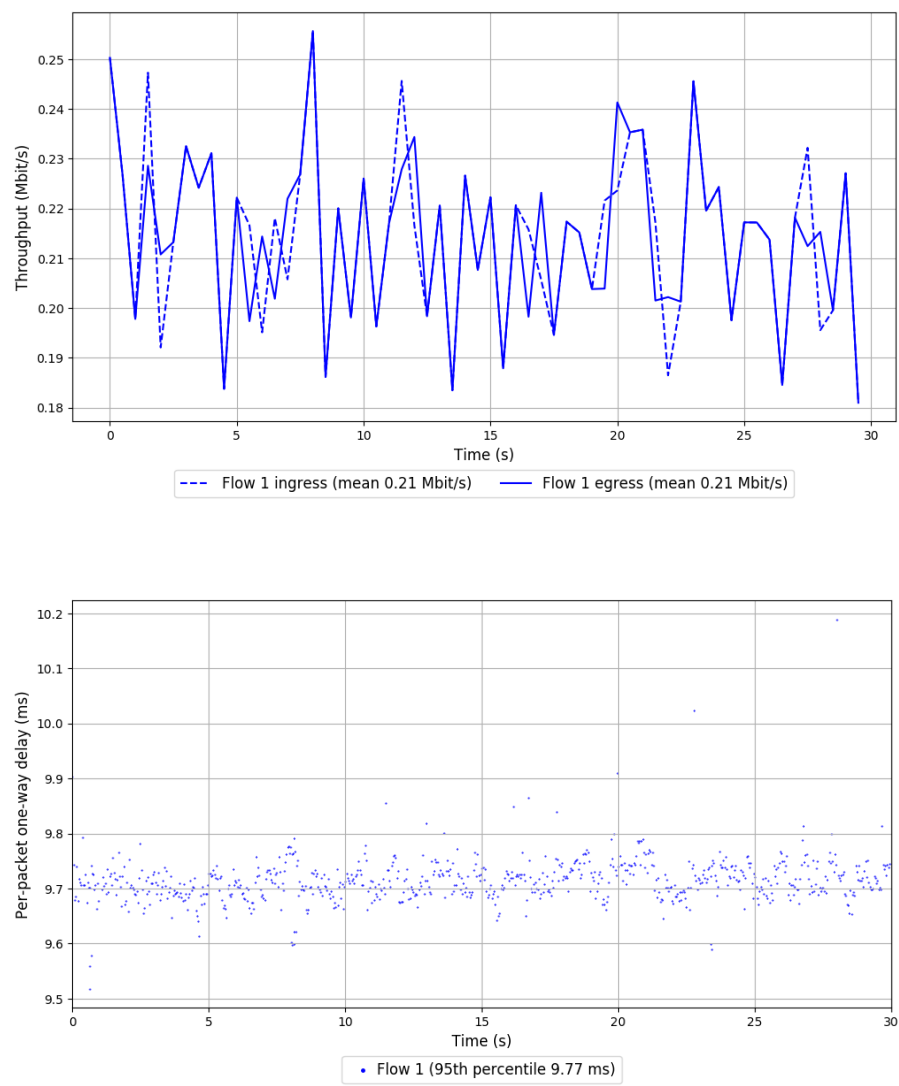


Run 6: Statistics of SCReAM

Start at: 2018-03-20 12:41:58
End at: 2018-03-20 12:42:28
Local clock offset: -5.873 ms
Remote clock offset: -7.411 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.765 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 9.765 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

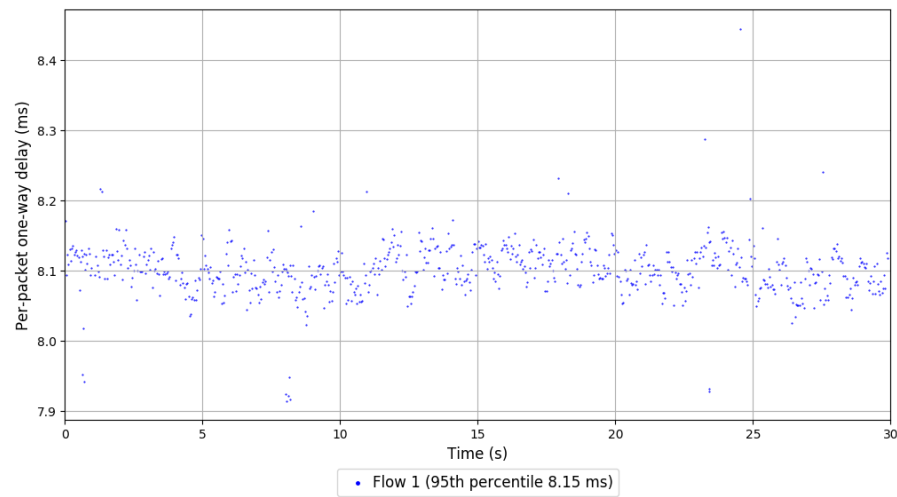
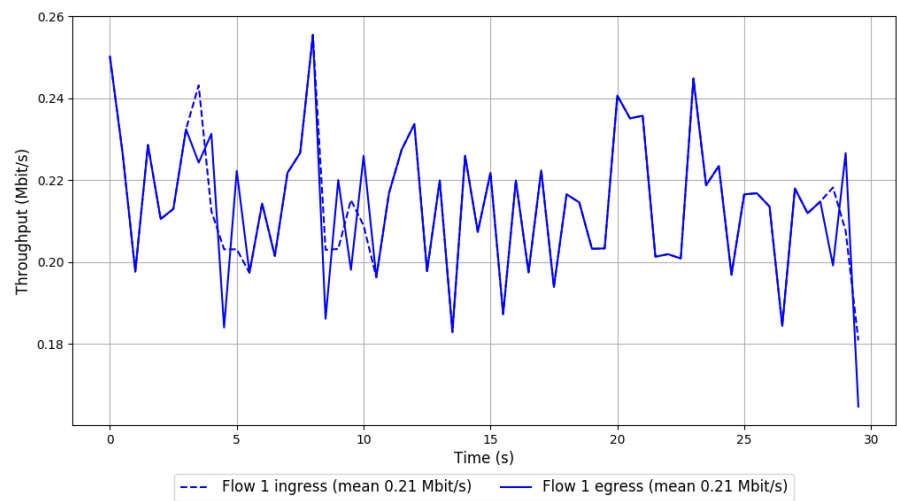


Run 7: Statistics of SCReAM

Start at: 2018-03-20 13:03:58
End at: 2018-03-20 13:04:28
Local clock offset: -2.707 ms
Remote clock offset: -3.367 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 8.147 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 8.147 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

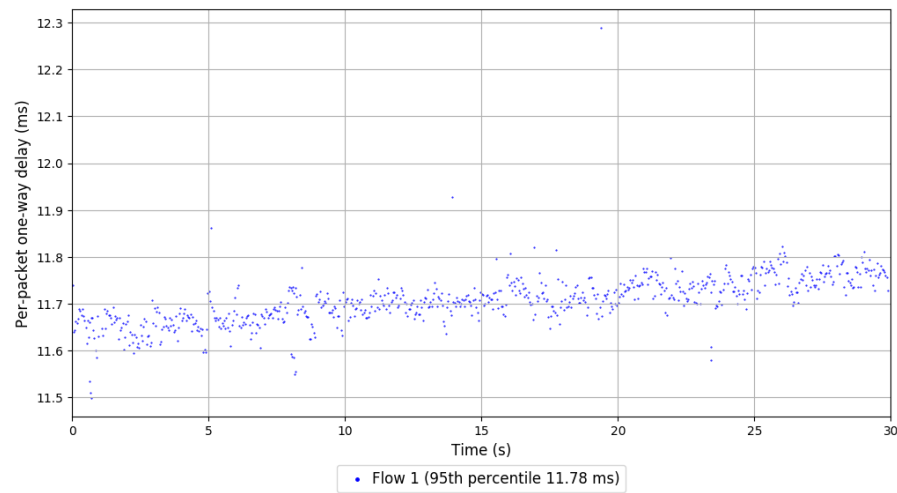
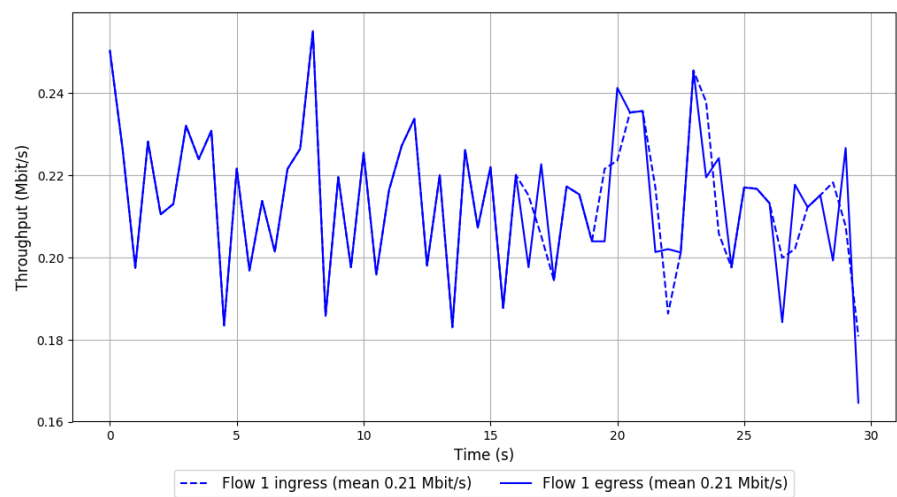


Run 8: Statistics of SCReAM

Start at: 2018-03-20 13:24:59
End at: 2018-03-20 13:25:29
Local clock offset: -6.744 ms
Remote clock offset: -0.709 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.779 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.779 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-03-20 13:45:45

End at: 2018-03-20 13:46:15

Local clock offset: -3.667 ms

Remote clock offset: 1.836 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.512 ms

Loss rate: 0.13%

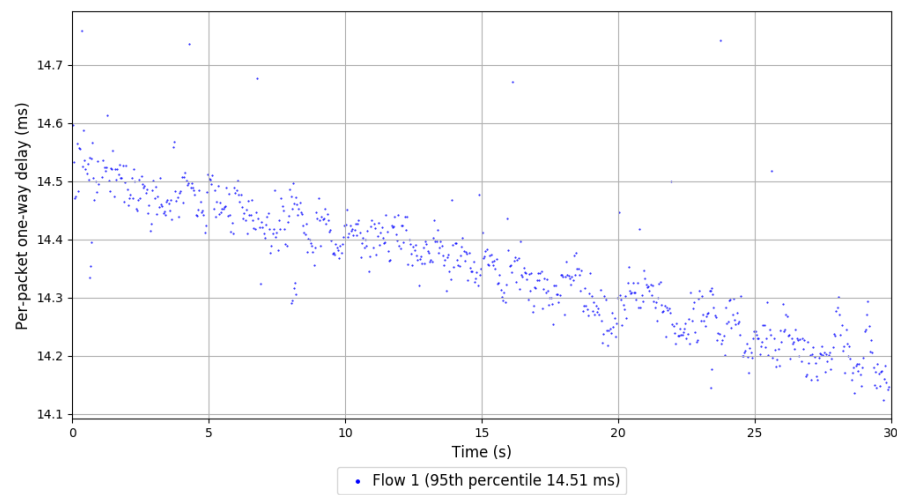
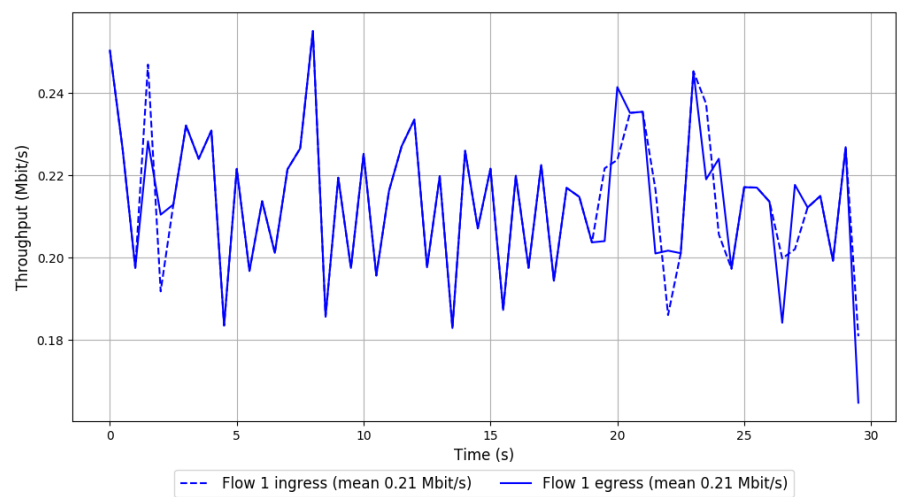
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.512 ms

Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

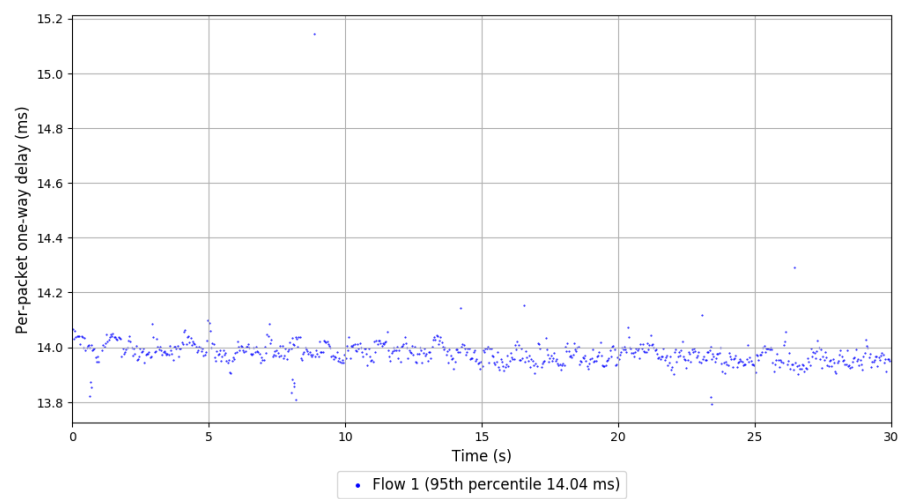
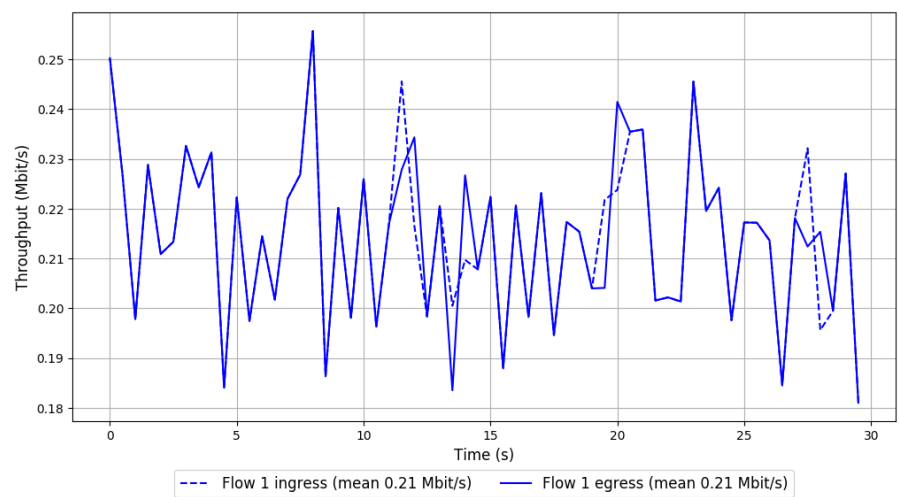


Run 10: Statistics of SReAM

Start at: 2018-03-20 14:06:45
End at: 2018-03-20 14:07:15
Local clock offset: -3.644 ms
Remote clock offset: -3.223 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.038 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.038 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

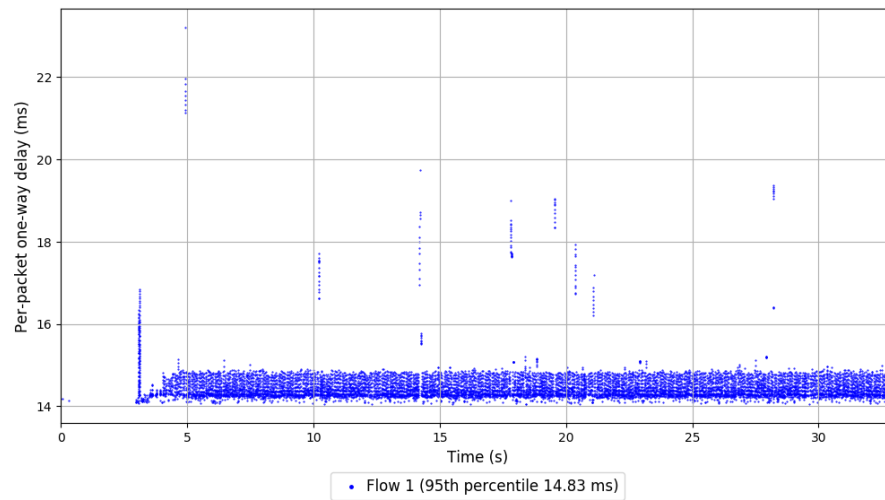
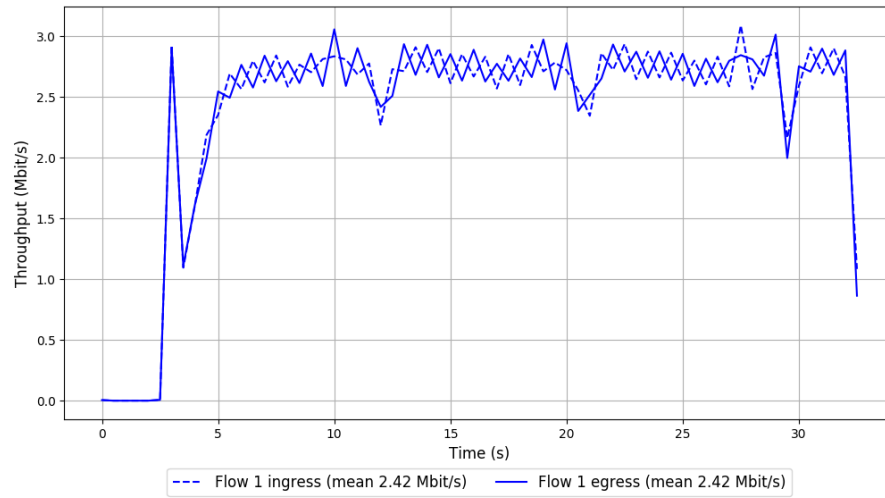


Run 1: Statistics of WebRTC media

Start at: 2018-03-20 10:46:28
End at: 2018-03-20 10:46:58
Local clock offset: -5.881 ms
Remote clock offset: -4.012 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 14.834 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 14.834 ms
Loss rate: 0.14%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-03-20 11:07:26

End at: 2018-03-20 11:07:56

Local clock offset: -3.221 ms

Remote clock offset: 0.223 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 14.812 ms

Loss rate: 0.05%

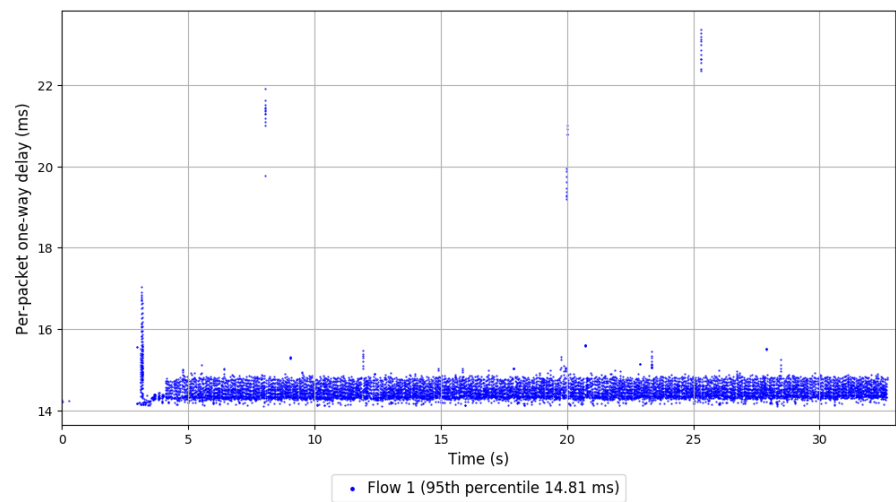
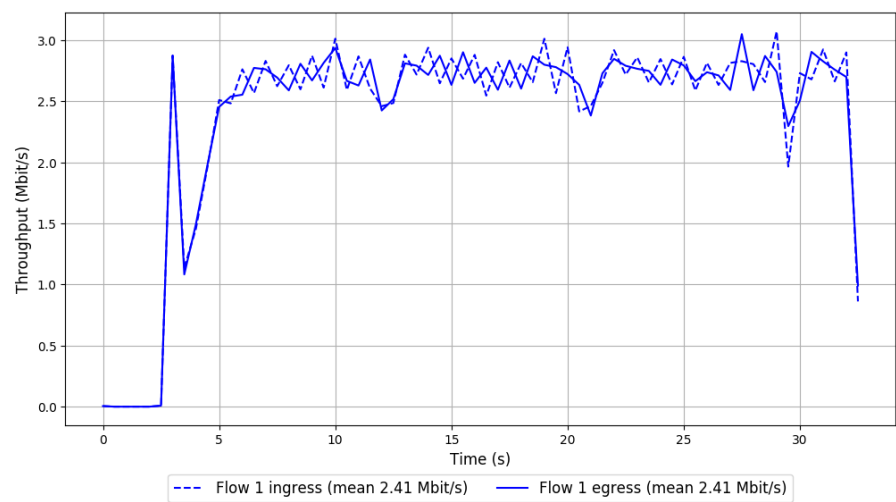
-- Flow 1:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 14.812 ms

Loss rate: 0.05%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-03-20 11:28:28

End at: 2018-03-20 11:28:58

Local clock offset: -2.571 ms

Remote clock offset: 3.229 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 15.800 ms

Loss rate: 0.00%

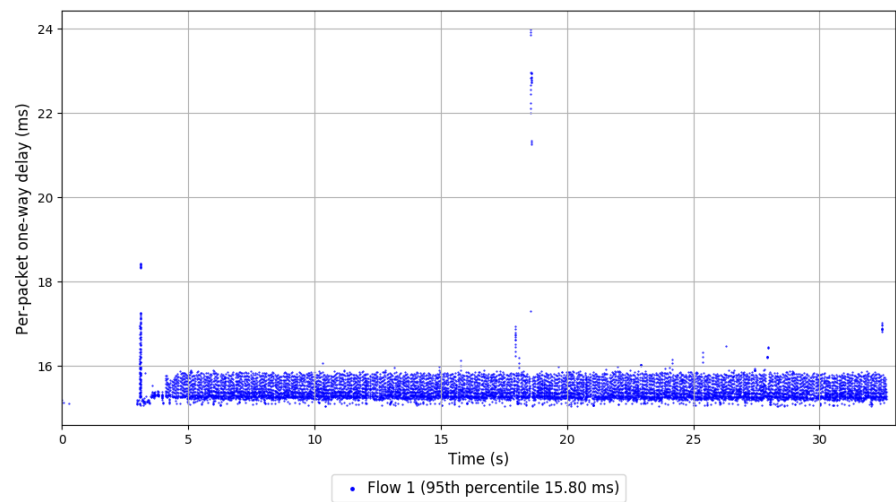
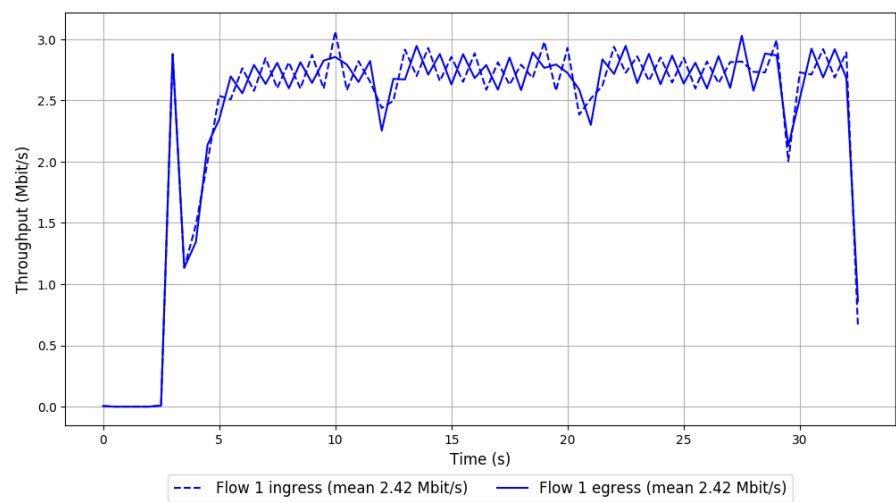
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 15.800 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-20 11:49:25

End at: 2018-03-20 11:49:55

Local clock offset: -11.49 ms

Remote clock offset: -2.48 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.532 ms

Loss rate: 0.11%

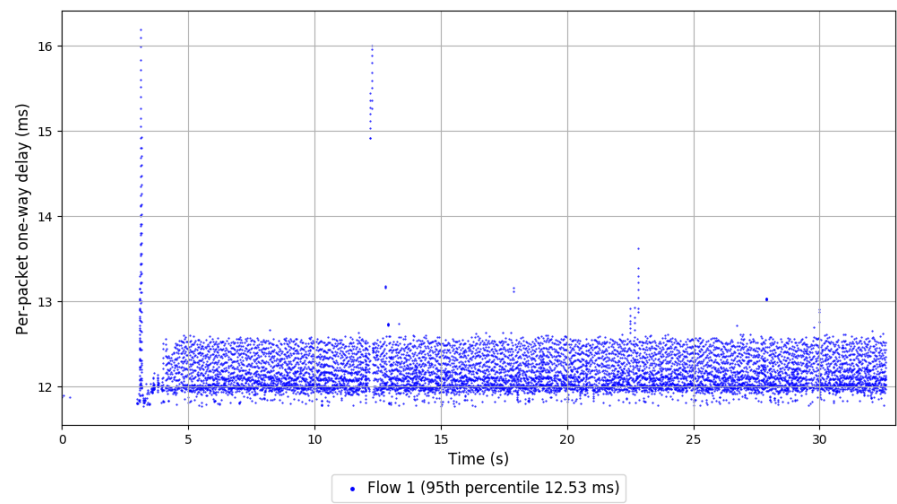
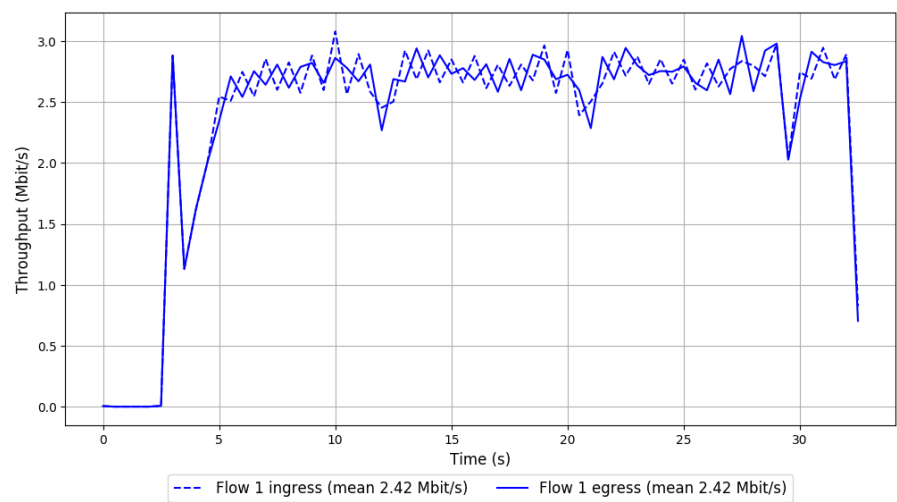
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.532 ms

Loss rate: 0.11%

Run 4: Report of WebRTC media — Data Link

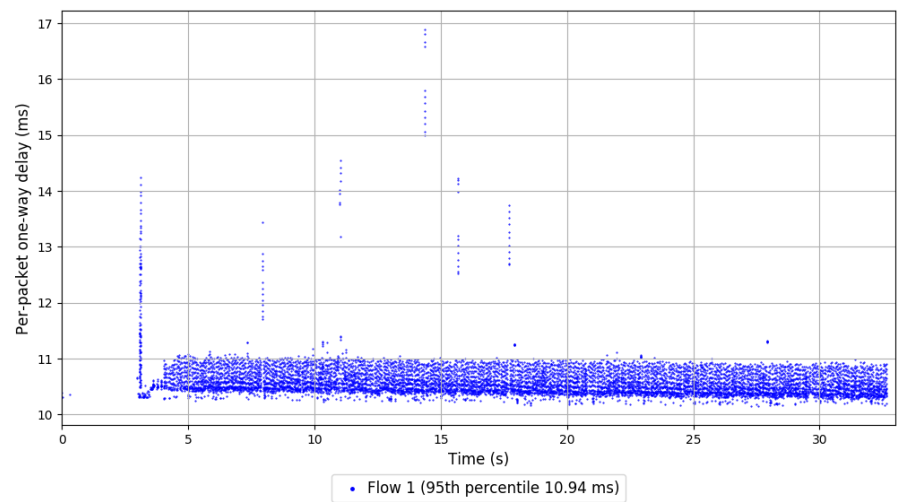
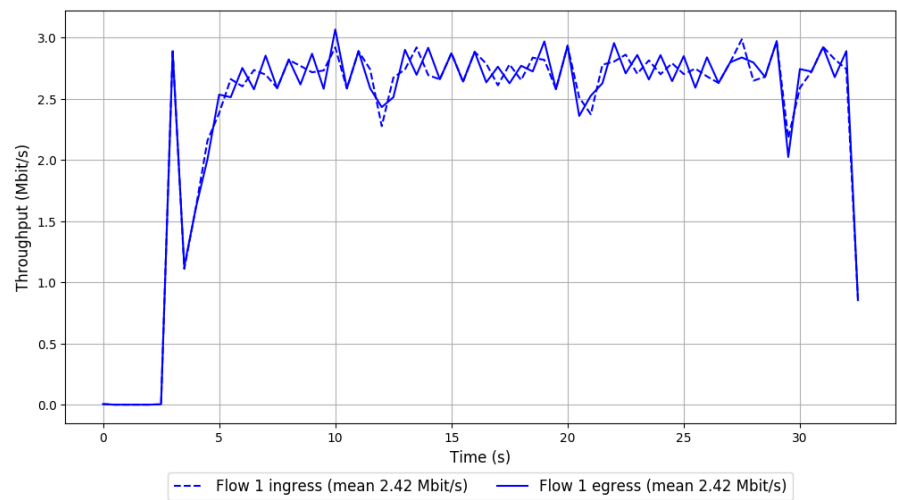


Run 5: Statistics of WebRTC media

Start at: 2018-03-20 12:10:18
End at: 2018-03-20 12:10:48
Local clock offset: -10.218 ms
Remote clock offset: -5.524 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 10.942 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 10.942 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

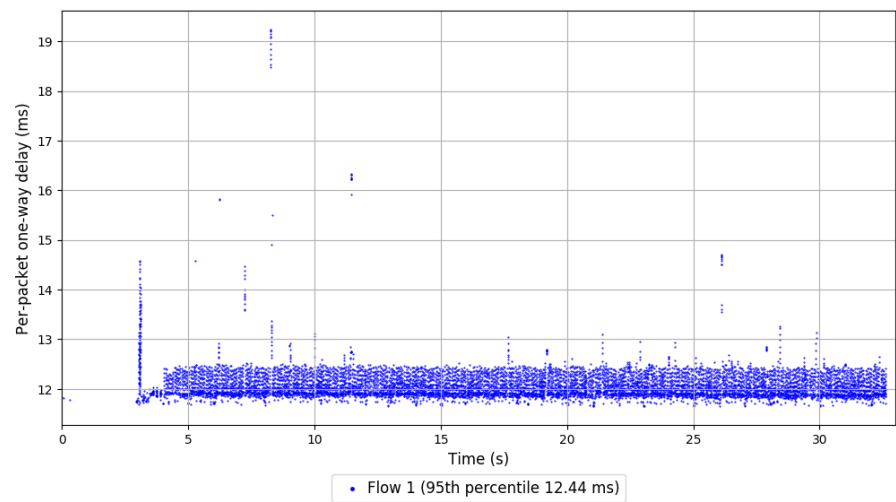
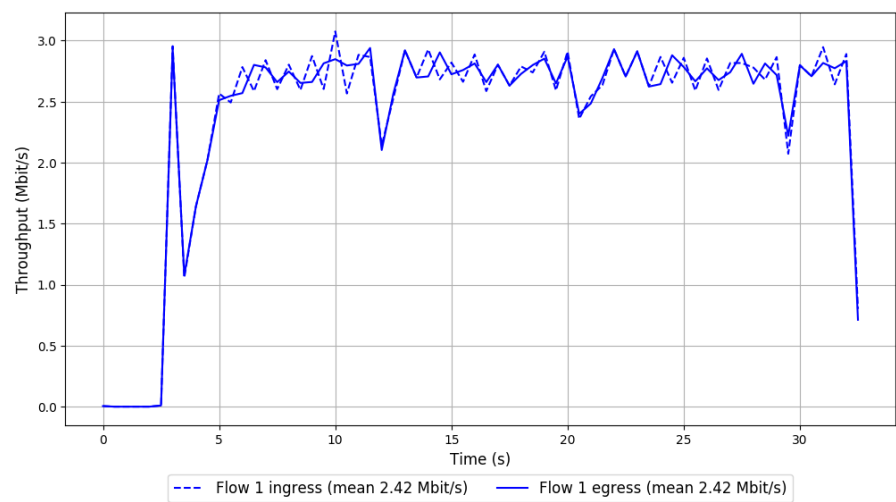


Run 6: Statistics of WebRTC media

Start at: 2018-03-20 12:31:27
End at: 2018-03-20 12:31:57
Local clock offset: -8.821 ms
Remote clock offset: -8.653 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 12.438 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 12.438 ms
Loss rate: 0.09%

Run 6: Report of WebRTC media — Data Link

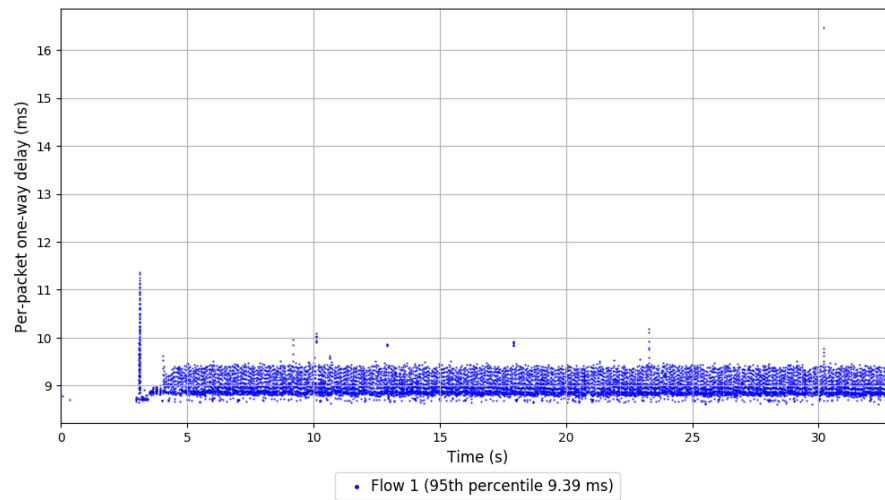
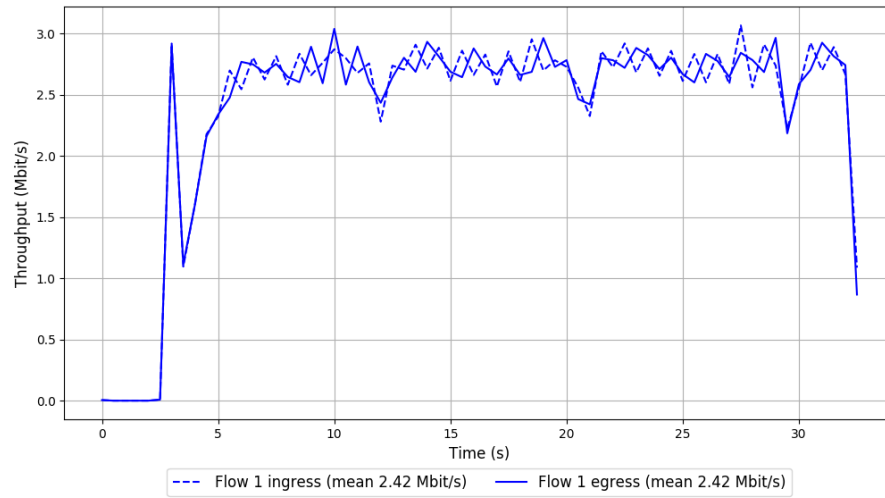


Run 7: Statistics of WebRTC media

Start at: 2018-03-20 12:53:27
End at: 2018-03-20 12:53:57
Local clock offset: -3.965 ms
Remote clock offset: -4.838 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 9.386 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 9.386 ms
Loss rate: 0.14%

Run 7: Report of WebRTC media — Data Link

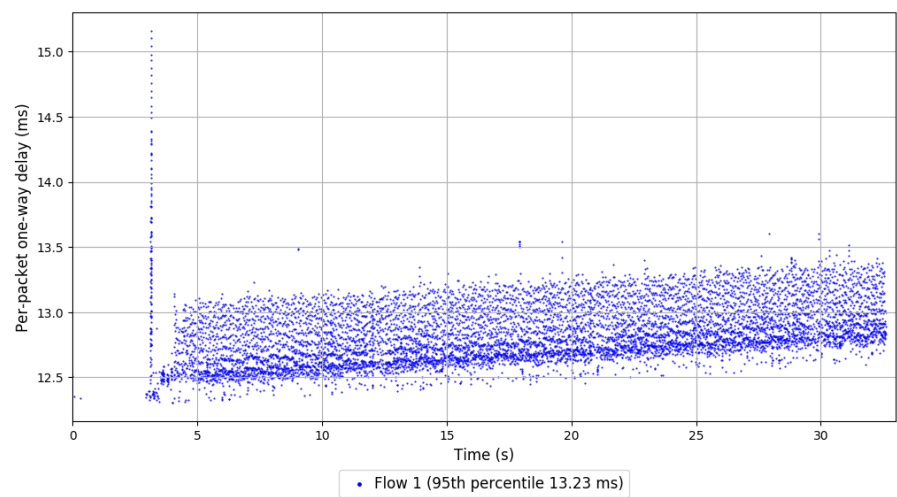
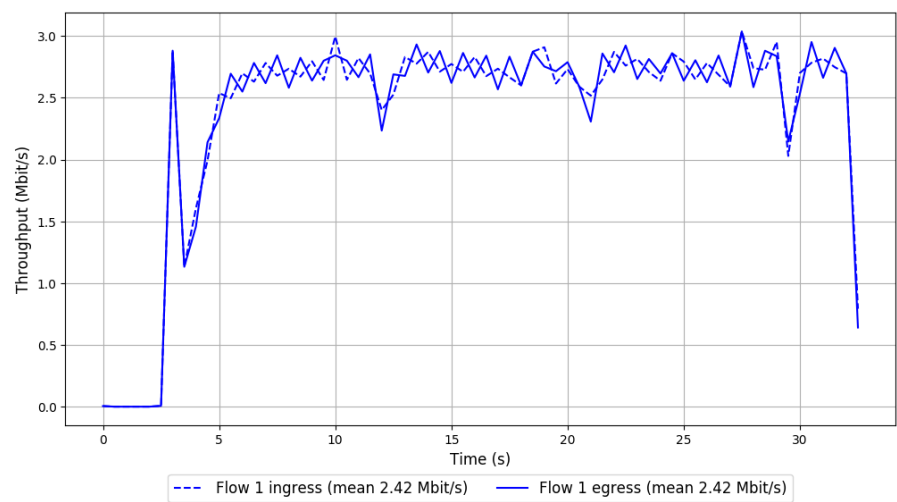


Run 8: Statistics of WebRTC media

Start at: 2018-03-20 13:14:31
End at: 2018-03-20 13:15:01
Local clock offset: -4.026 ms
Remote clock offset: -3.646 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.233 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.233 ms
Loss rate: 0.10%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-03-20 13:35:23

End at: 2018-03-20 13:35:53

Local clock offset: -9.333 ms

Remote clock offset: 1.703 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 9.352 ms

Loss rate: 0.00%

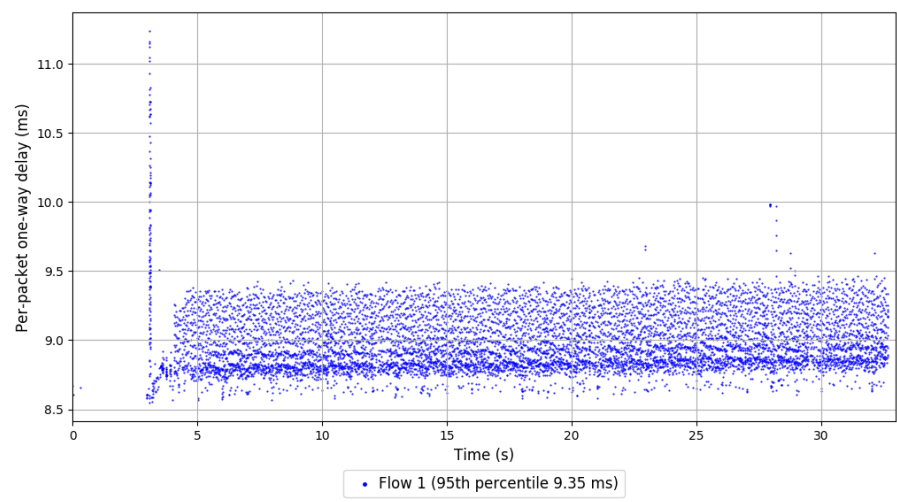
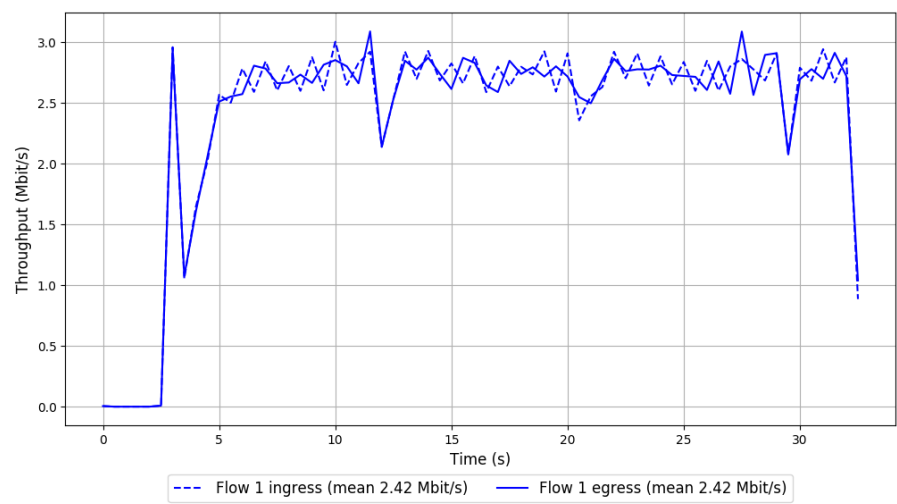
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 9.352 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

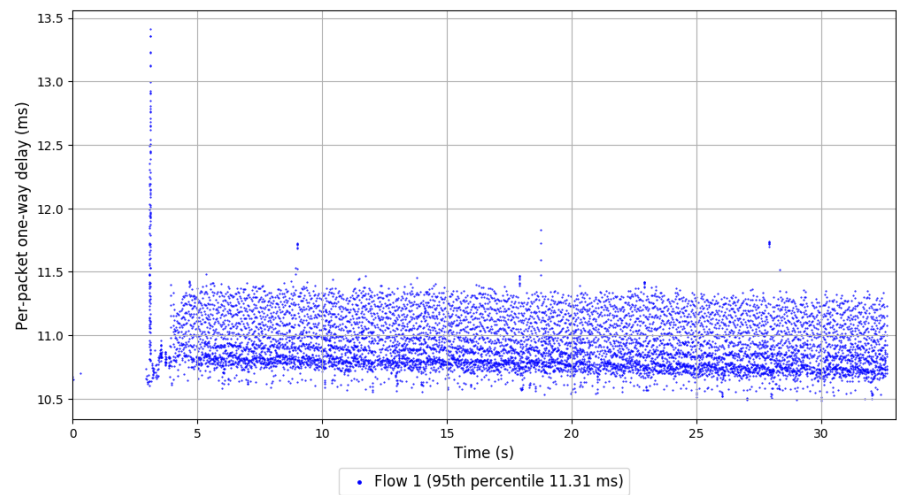
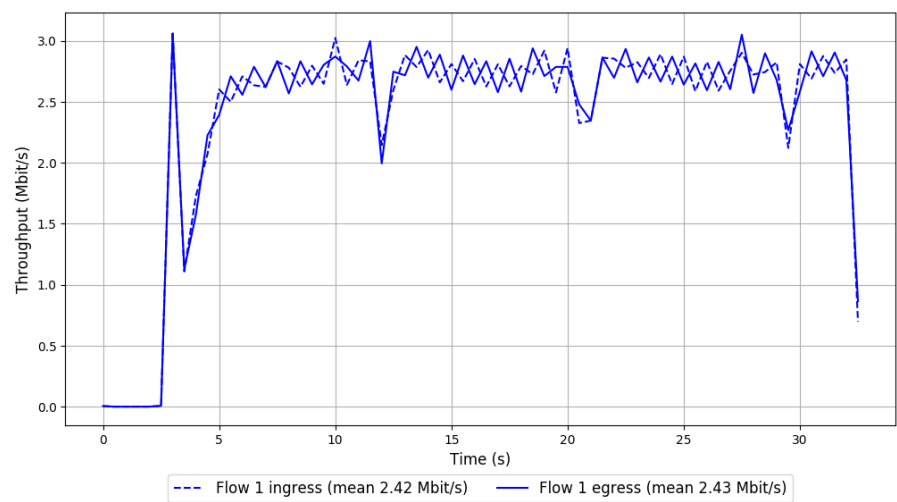


Run 10: Statistics of WebRTC media

Start at: 2018-03-20 13:56:13
End at: 2018-03-20 13:56:43
Local clock offset: -7.111 ms
Remote clock offset: -2.148 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 11.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 11.310 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

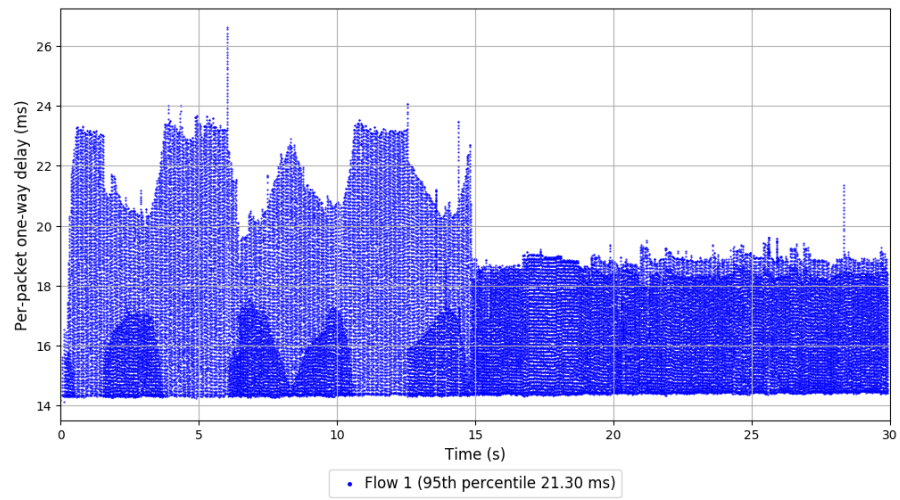
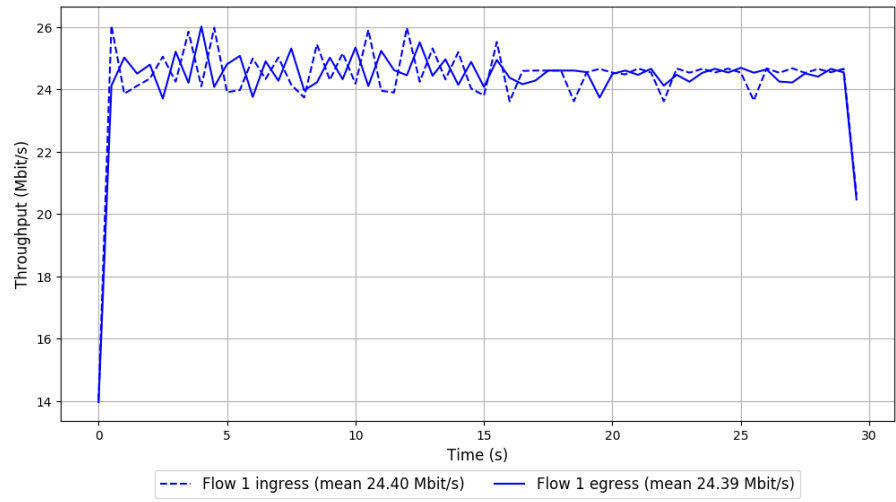


Run 1: Statistics of Sprout

Start at: 2018-03-20 10:55:52
End at: 2018-03-20 10:56:22
Local clock offset: -4.017 ms
Remote clock offset: -2.452 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 21.303 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 21.303 ms
Loss rate: 0.08%

Run 1: Report of Sprout — Data Link

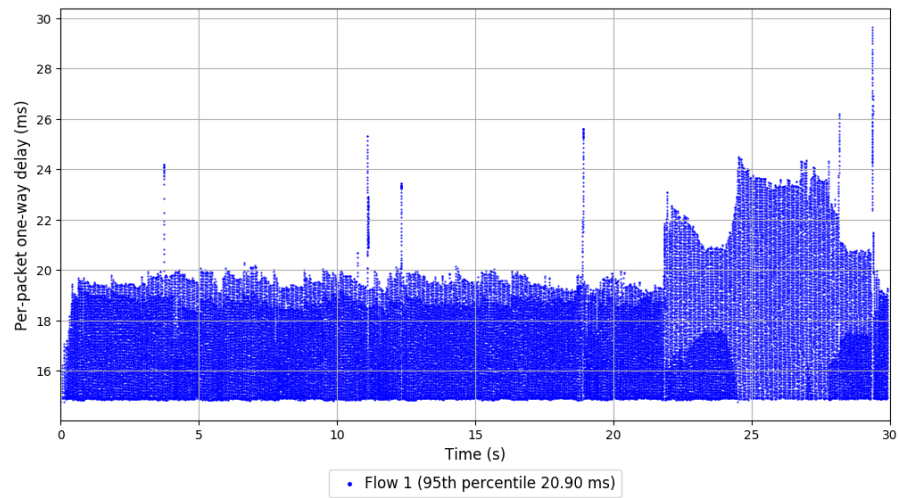
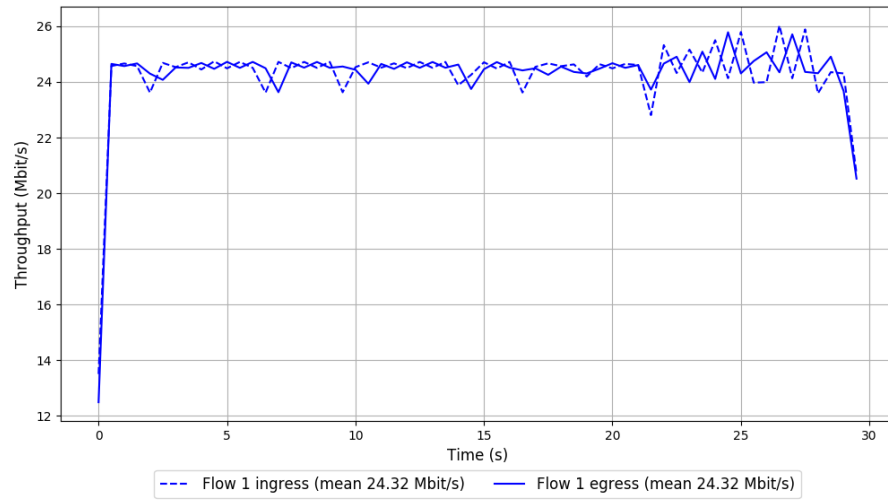


Run 2: Statistics of Sprout

Start at: 2018-03-20 11:16:54
End at: 2018-03-20 11:17:24
Local clock offset: -1.196 ms
Remote clock offset: 2.056 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 20.903 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.32 Mbit/s
95th percentile per-packet one-way delay: 20.903 ms
Loss rate: 0.08%

Run 2: Report of Sprout — Data Link

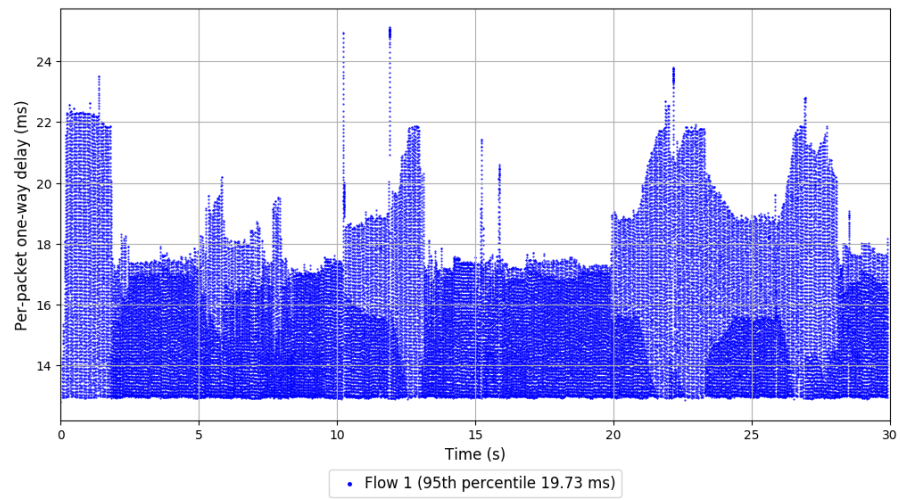
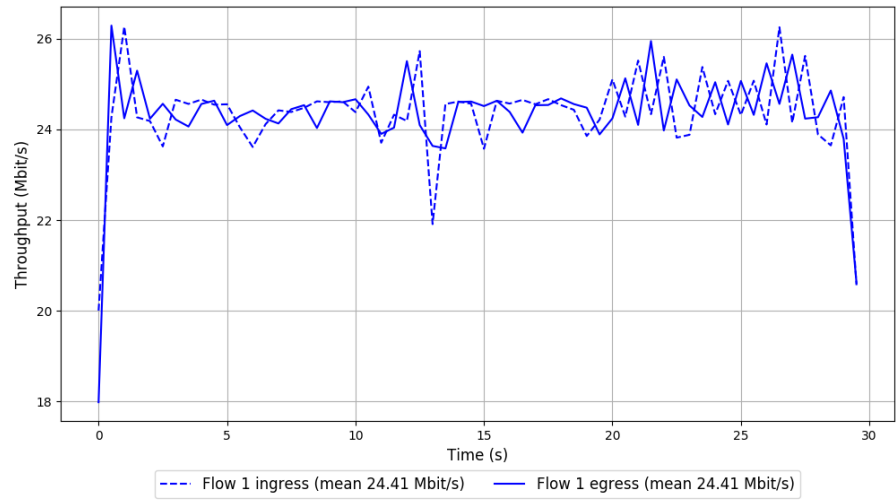


Run 3: Statistics of Sprout

Start at: 2018-03-20 11:37:49
End at: 2018-03-20 11:38:19
Local clock offset: -8.169 ms
Remote clock offset: -0.303 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 19.730 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 19.730 ms
Loss rate: 0.06%

Run 3: Report of Sprout — Data Link

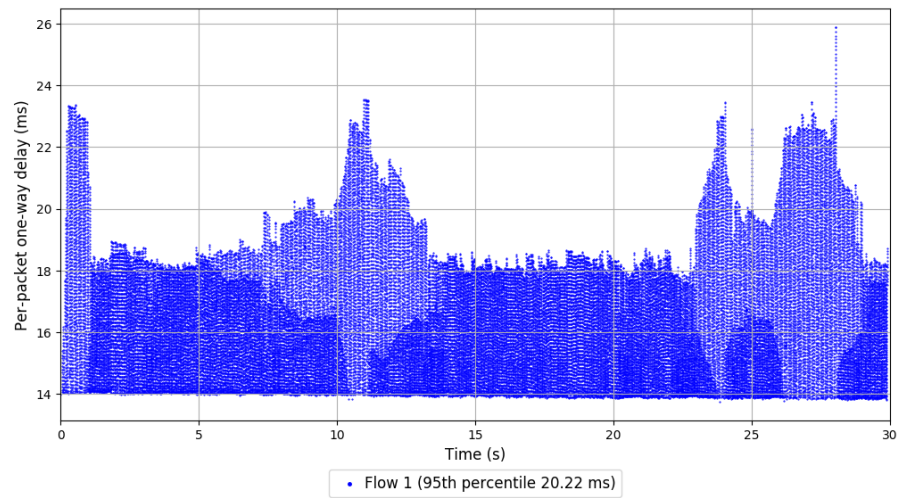
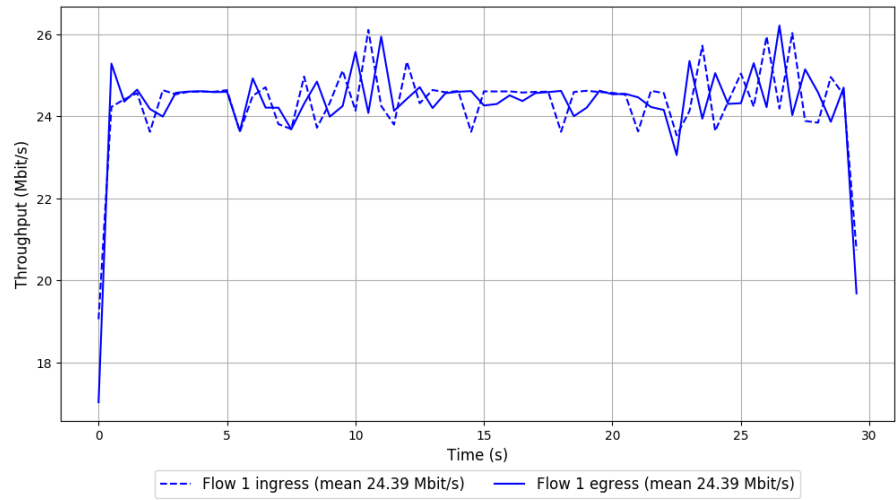


Run 4: Statistics of Sprout

Start at: 2018-03-20 11:58:43
End at: 2018-03-20 11:59:13
Local clock offset: -9.45 ms
Remote clock offset: -2.325 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 20.224 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 20.224 ms
Loss rate: 0.13%

Run 4: Report of Sprout — Data Link

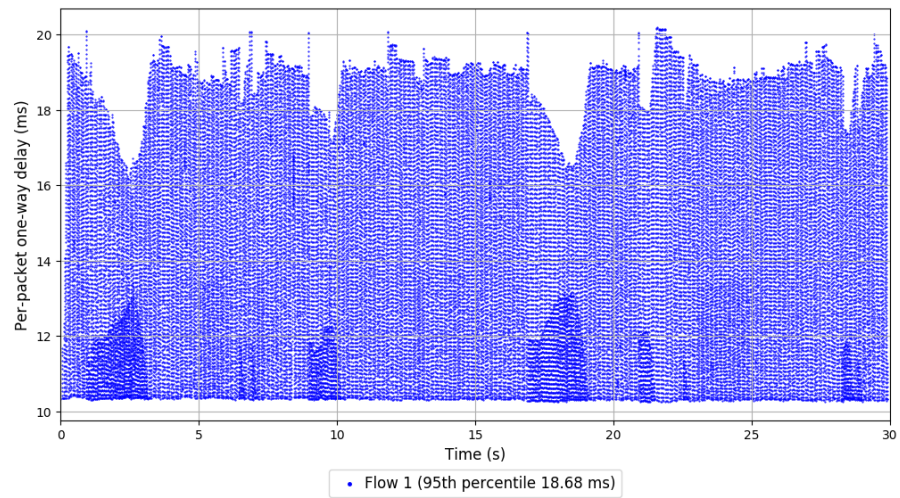
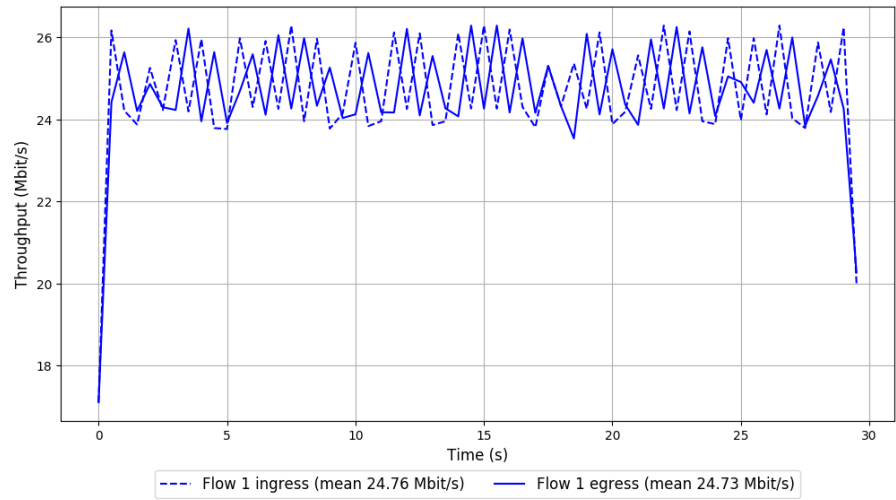


Run 5: Statistics of Sprout

Start at: 2018-03-20 12:19:44
End at: 2018-03-20 12:20:14
Local clock offset: -10.202 ms
Remote clock offset: -7.273 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 18.680 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 18.680 ms
Loss rate: 0.12%

Run 5: Report of Sprout — Data Link

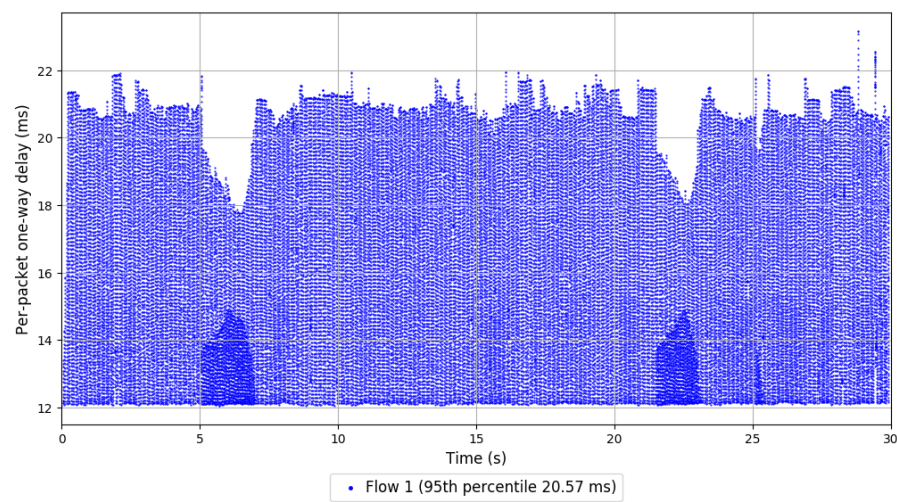
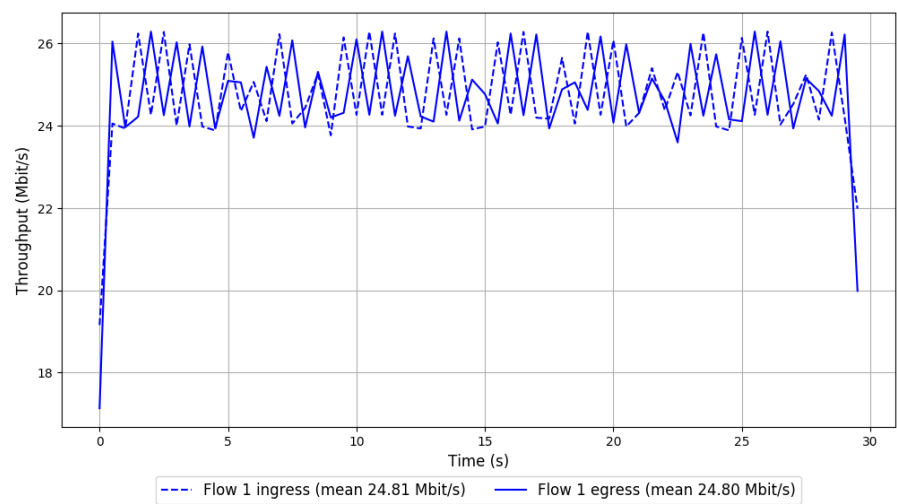


Run 6: Statistics of Sprout

Start at: 2018-03-20 12:40:50
End at: 2018-03-20 12:41:20
Local clock offset: -3.352 ms
Remote clock offset: -7.331 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 20.568 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 20.568 ms
Loss rate: 0.13%

Run 6: Report of Sprout — Data Link

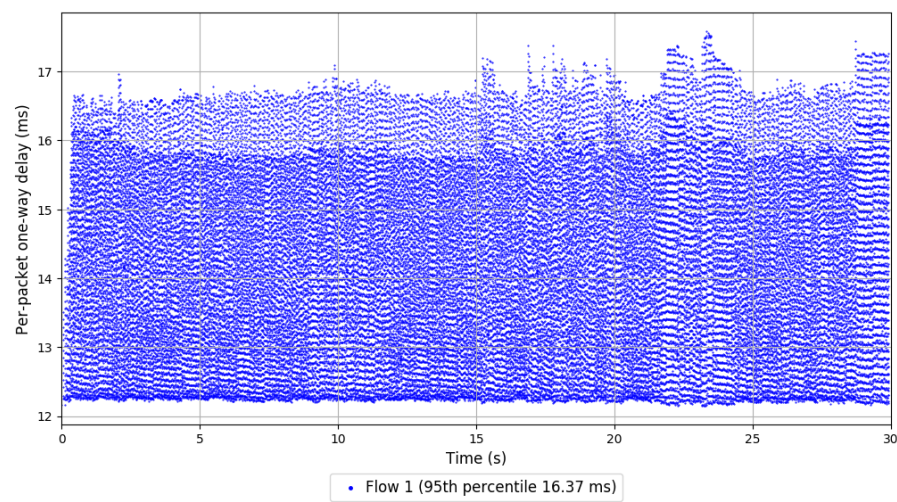
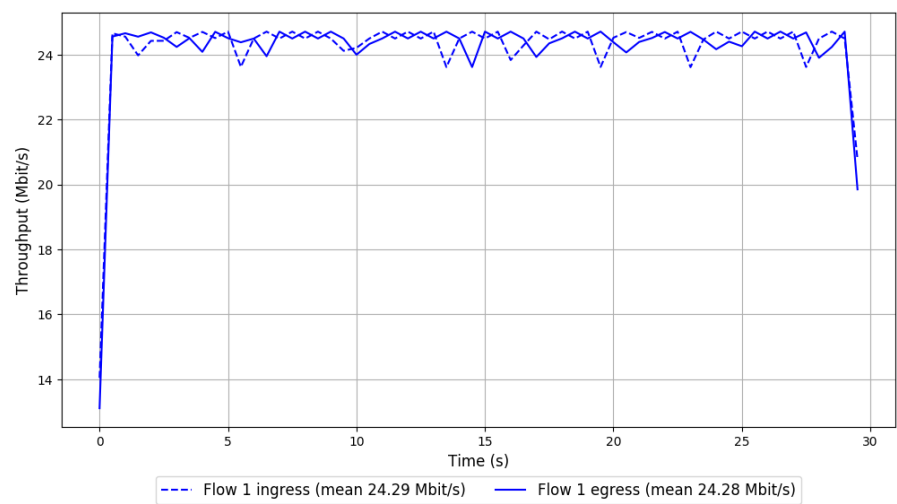


Run 7: Statistics of Sprout

Start at: 2018-03-20 13:02:52
End at: 2018-03-20 13:03:22
Local clock offset: 0.475 ms
Remote clock offset: -4.232 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 16.372 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 16.372 ms
Loss rate: 0.13%

Run 7: Report of Sprout — Data Link

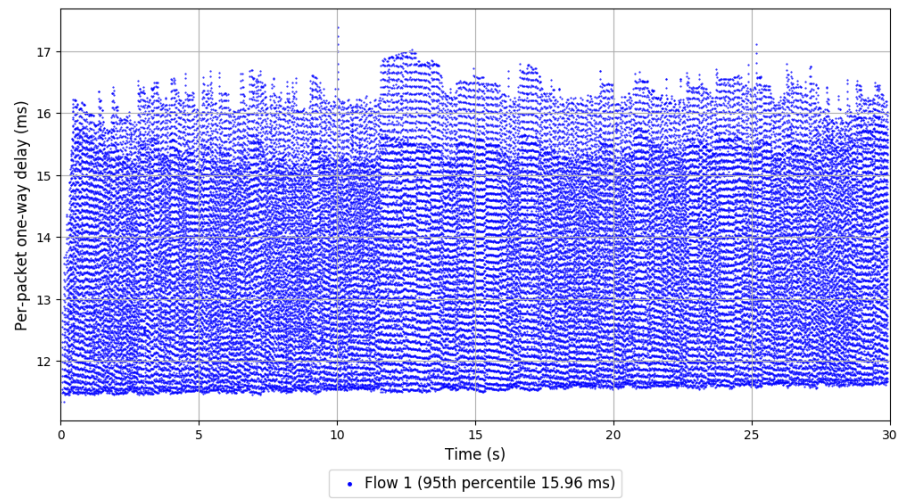
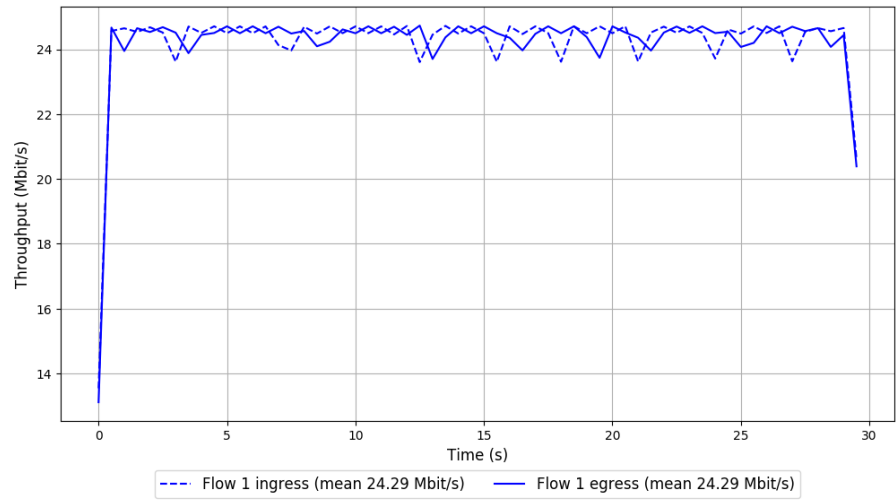


Run 8: Statistics of Sprout

Start at: 2018-03-20 13:23:53
End at: 2018-03-20 13:24:23
Local clock offset: -6.375 ms
Remote clock offset: -0.504 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 15.958 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 15.958 ms
Loss rate: 0.06%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-03-20 13:44:39

End at: 2018-03-20 13:45:09

Local clock offset: -6.795 ms

Remote clock offset: 2.79 ms

Below is generated by plot.py at 2018-03-20 18:00:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.67 Mbit/s

95th percentile per-packet one-way delay: 19.186 ms

Loss rate: 0.14%

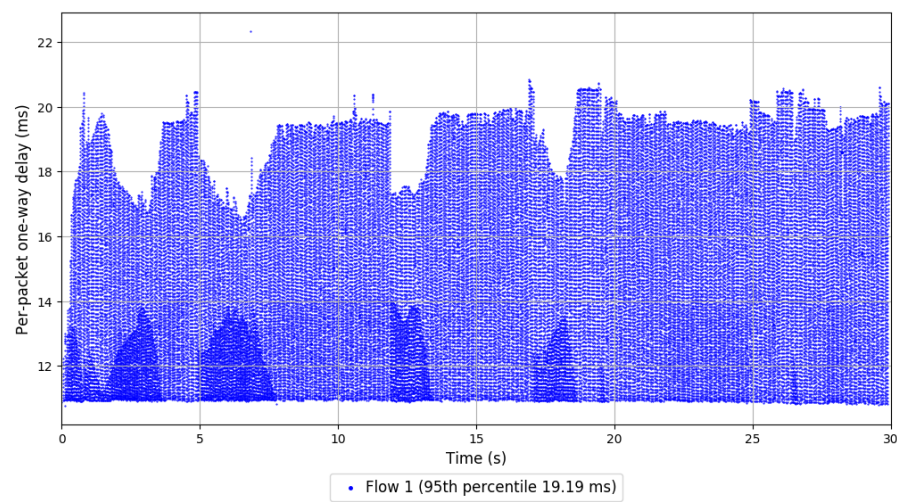
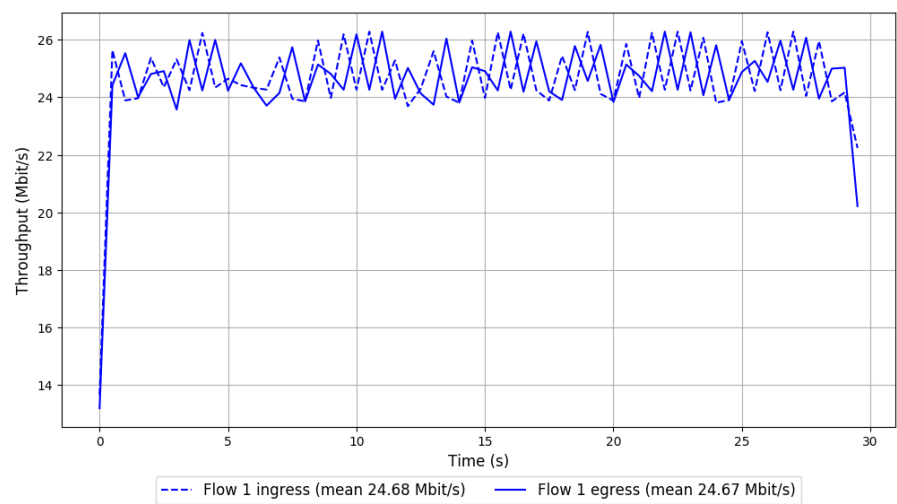
-- Flow 1:

Average throughput: 24.67 Mbit/s

95th percentile per-packet one-way delay: 19.186 ms

Loss rate: 0.14%

Run 9: Report of Sprout — Data Link

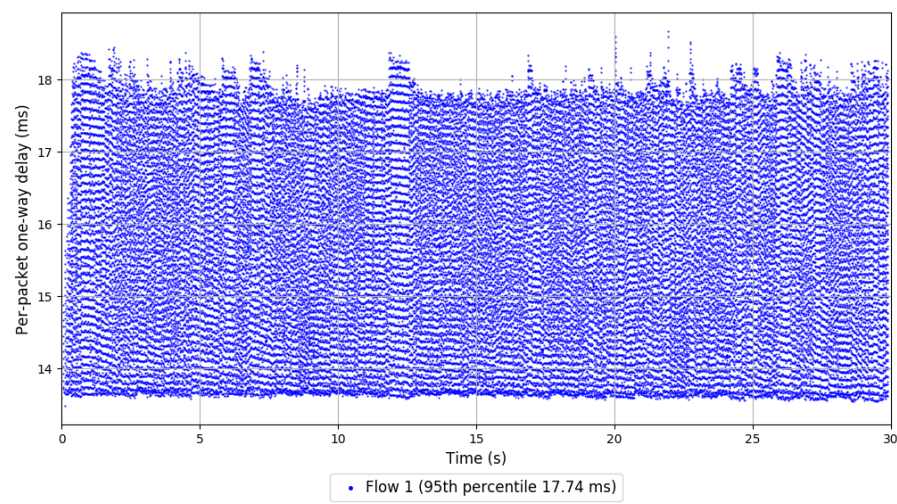
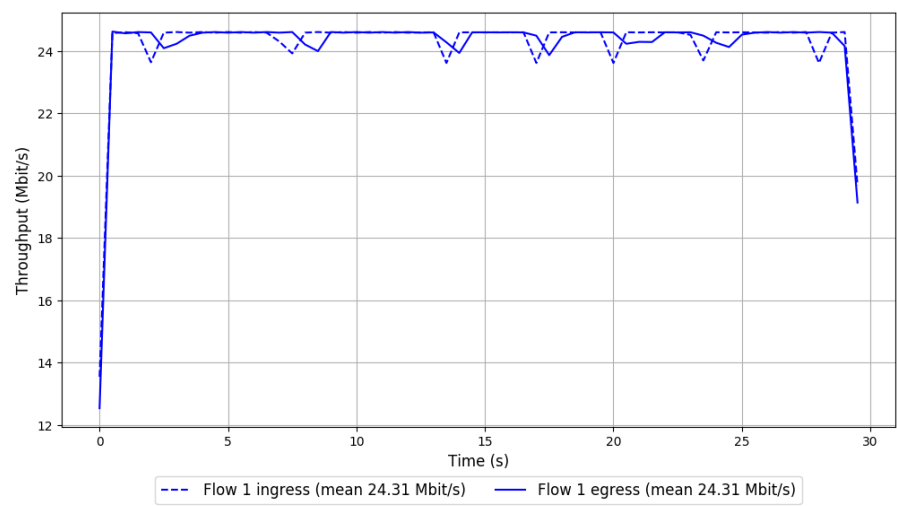


Run 10: Statistics of Sprout

Start at: 2018-03-20 14:05:39
End at: 2018-03-20 14:06:09
Local clock offset: -3.263 ms
Remote clock offset: -2.358 ms

Below is generated by plot.py at 2018-03-20 18:00:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 17.744 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 17.744 ms
Loss rate: 0.07%

Run 10: Report of Sprout — Data Link

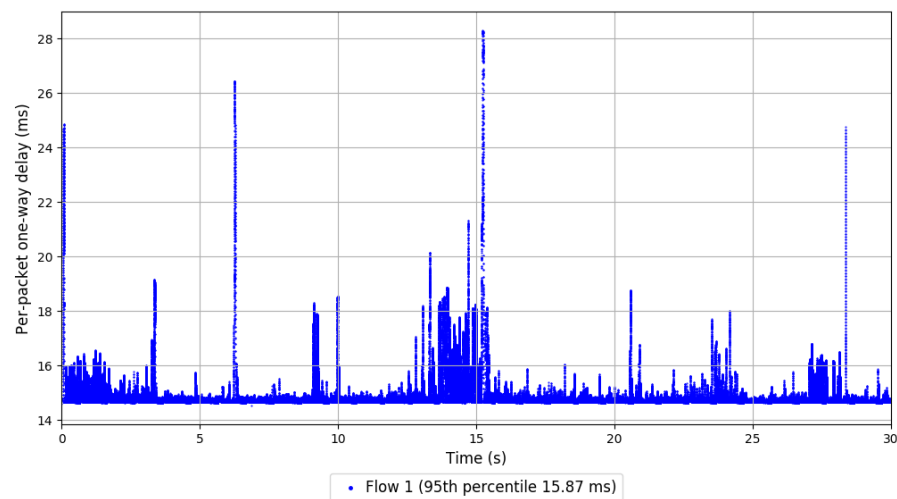
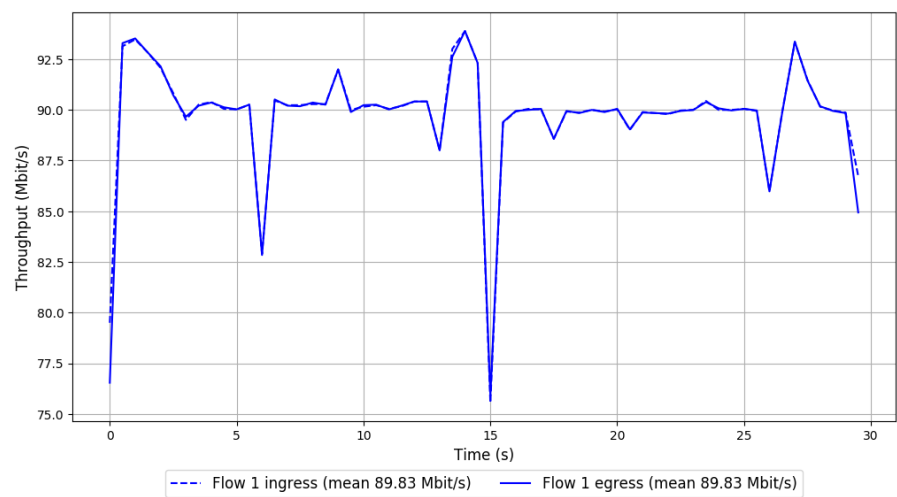


Run 1: Statistics of TaoVA-100x

Start at: 2018-03-20 10:45:10
End at: 2018-03-20 10:45:40
Local clock offset: -4.952 ms
Remote clock offset: -3.503 ms

Below is generated by plot.py at 2018-03-20 18:02:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.83 Mbit/s
95th percentile per-packet one-way delay: 15.865 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 89.83 Mbit/s
95th percentile per-packet one-way delay: 15.865 ms
Loss rate: 0.08%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-20 11:06:13

End at: 2018-03-20 11:06:43

Local clock offset: -1.808 ms

Remote clock offset: 0.766 ms

Below is generated by plot.py at 2018-03-20 18:02:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 17.580 ms

Loss rate: 0.10%

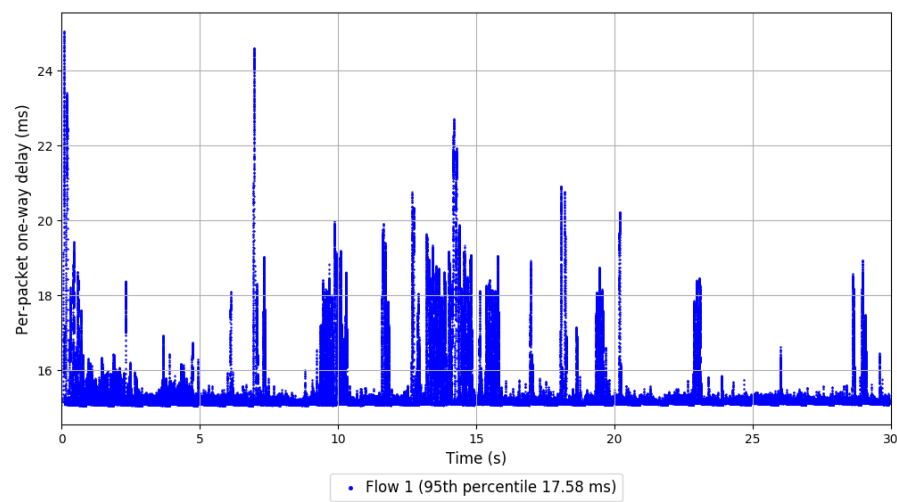
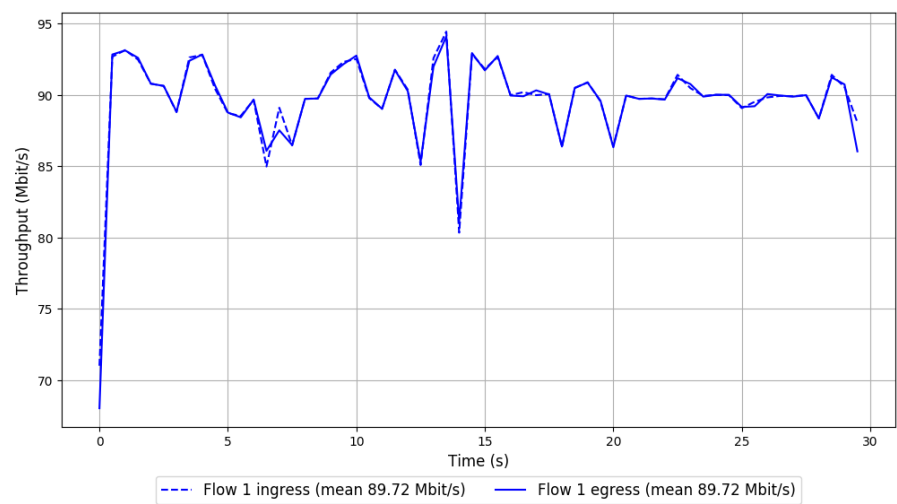
-- Flow 1:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 17.580 ms

Loss rate: 0.10%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-20 11:27:14

End at: 2018-03-20 11:27:44

Local clock offset: -4.527 ms

Remote clock offset: 1.883 ms

Below is generated by plot.py at 2018-03-20 18:02:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.51 Mbit/s

95th percentile per-packet one-way delay: 17.029 ms

Loss rate: 0.15%

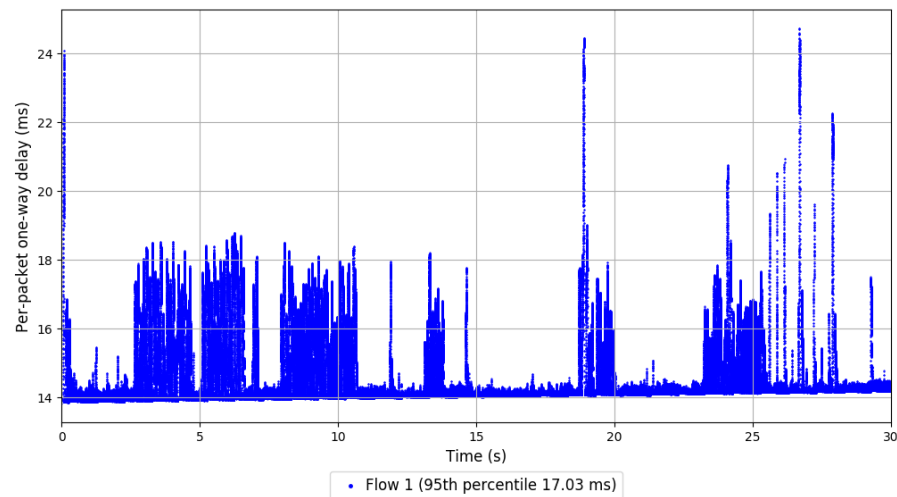
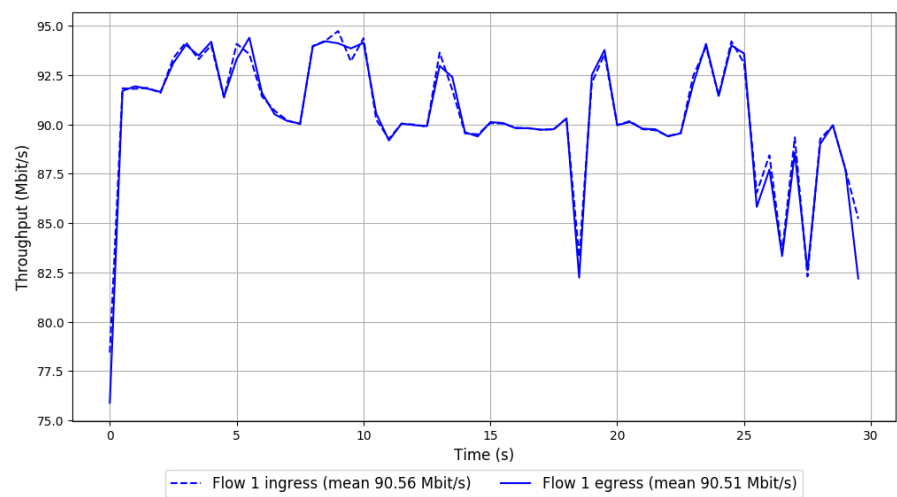
-- Flow 1:

Average throughput: 90.51 Mbit/s

95th percentile per-packet one-way delay: 17.029 ms

Loss rate: 0.15%

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

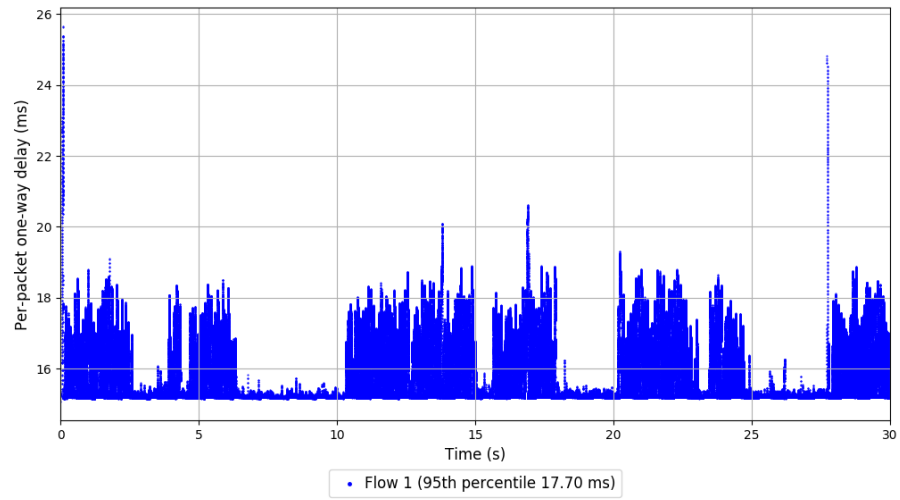
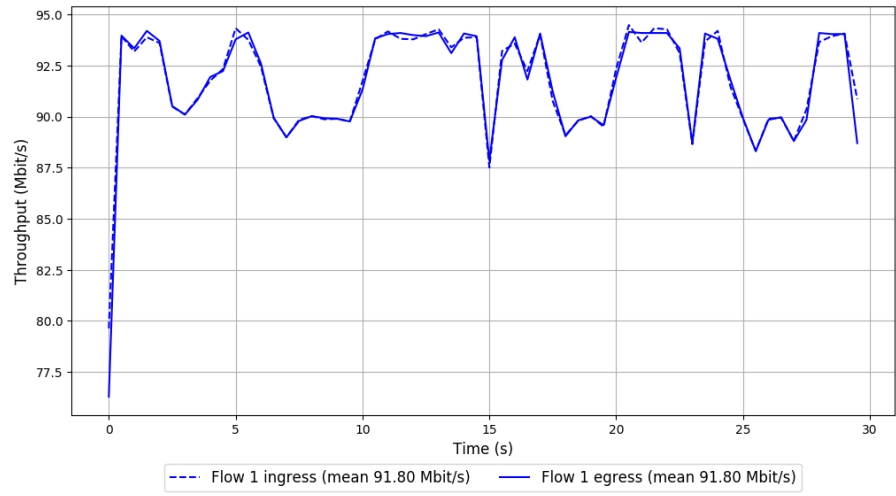


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-20 11:48:11
End at: 2018-03-20 11:48:41
Local clock offset: -7.746 ms
Remote clock offset: -1.997 ms

Below is generated by plot.py at 2018-03-20 18:02:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: 17.695 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: 17.695 ms
Loss rate: 0.09%

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

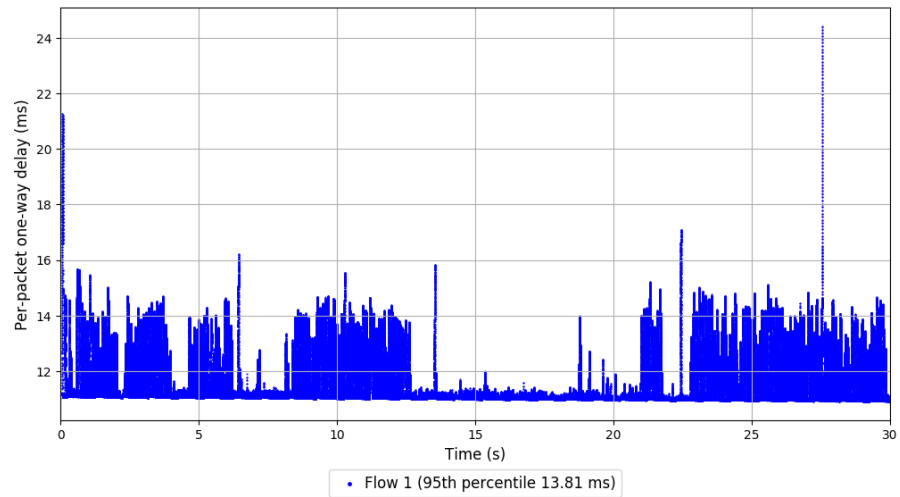
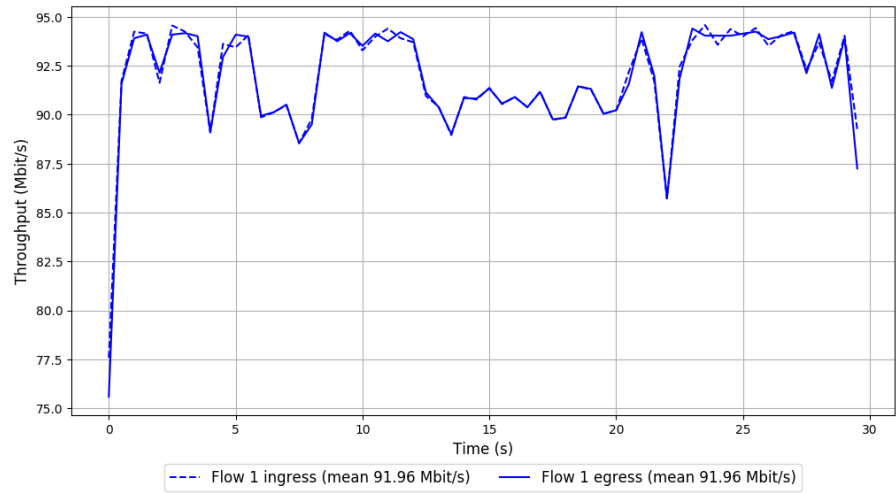


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-20 12:09:06
End at: 2018-03-20 12:09:36
Local clock offset: -10.754 ms
Remote clock offset: -6.337 ms

Below is generated by plot.py at 2018-03-20 18:02:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 13.810 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 13.810 ms
Loss rate: 0.08%

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

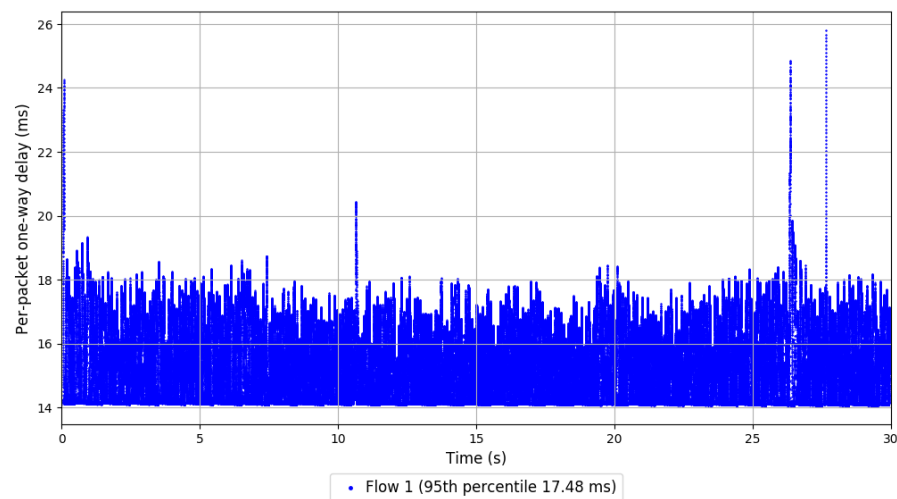
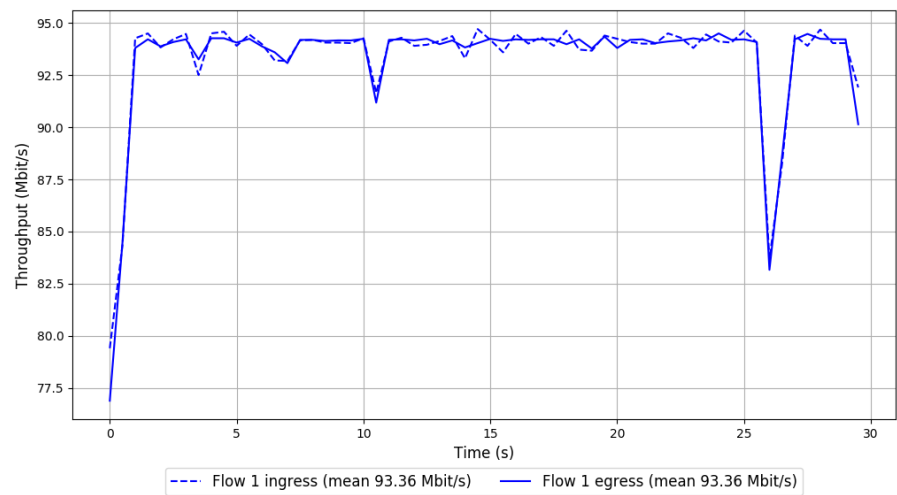


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-20 12:30:13
End at: 2018-03-20 12:30:43
Local clock offset: -5.974 ms
Remote clock offset: -7.951 ms

Below is generated by plot.py at 2018-03-20 18:02:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 17.483 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 17.483 ms
Loss rate: 0.08%

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

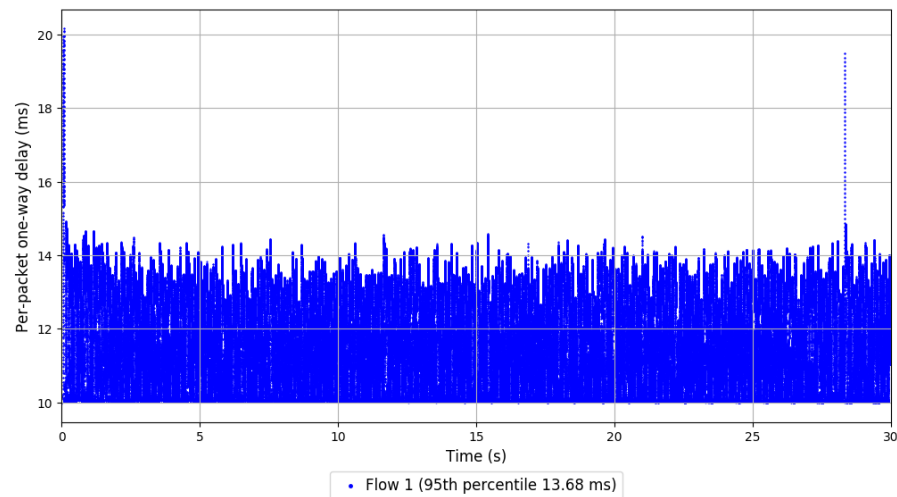
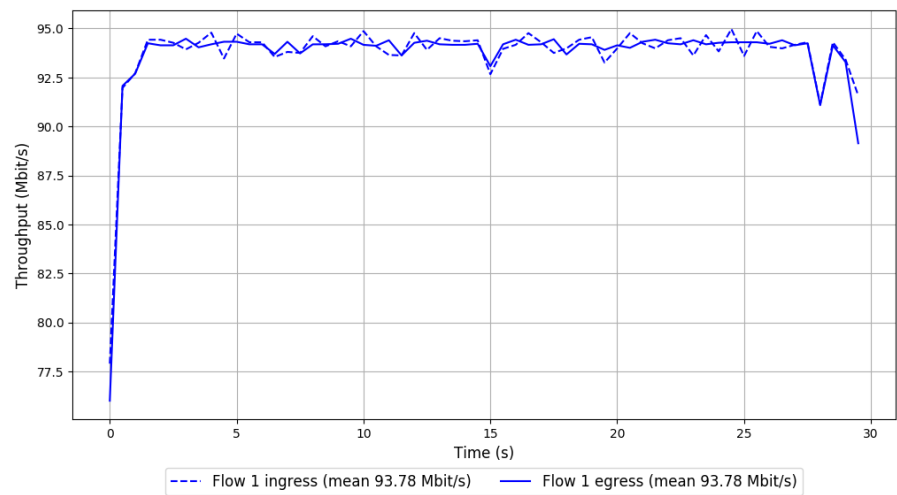


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-20 12:52:12
End at: 2018-03-20 12:52:42
Local clock offset: -3.199 ms
Remote clock offset: -5.226 ms

Below is generated by plot.py at 2018-03-20 18:02:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 13.675 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 13.675 ms
Loss rate: 0.08%

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

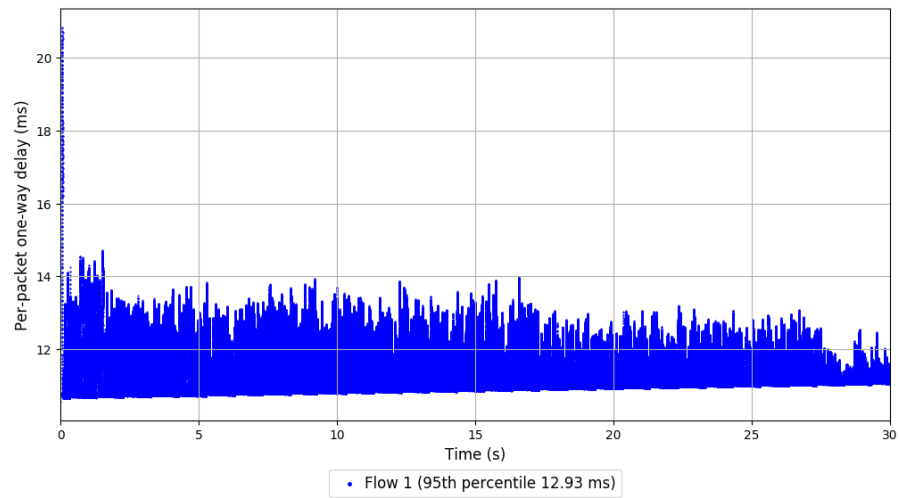
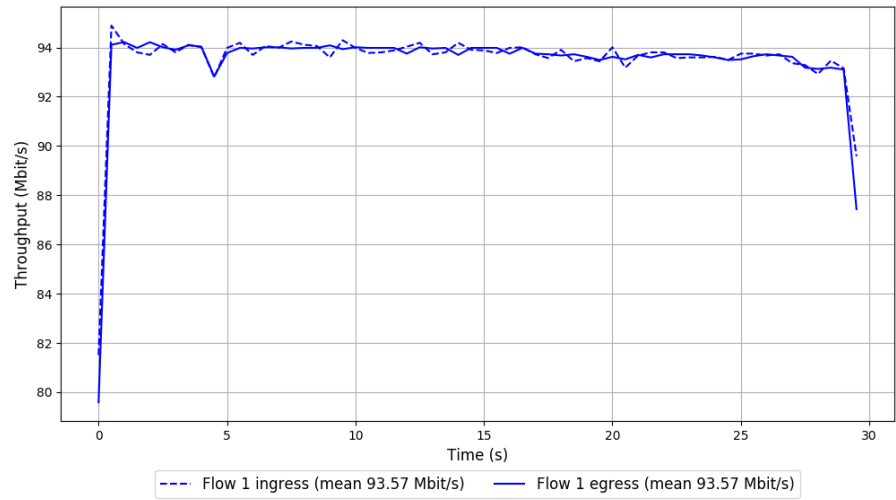


Run 8: Statistics of TaoVA-100x

Start at: 2018-03-20 13:13:19
End at: 2018-03-20 13:13:49
Local clock offset: -4.725 ms
Remote clock offset: -3.477 ms

Below is generated by plot.py at 2018-03-20 18:02:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 12.932 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 12.932 ms
Loss rate: 0.08%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-03-20 13:34:10

End at: 2018-03-20 13:34:40

Local clock offset: -8.364 ms

Remote clock offset: 1.151 ms

Below is generated by plot.py at 2018-03-20 18:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 12.753 ms

Loss rate: 0.08%

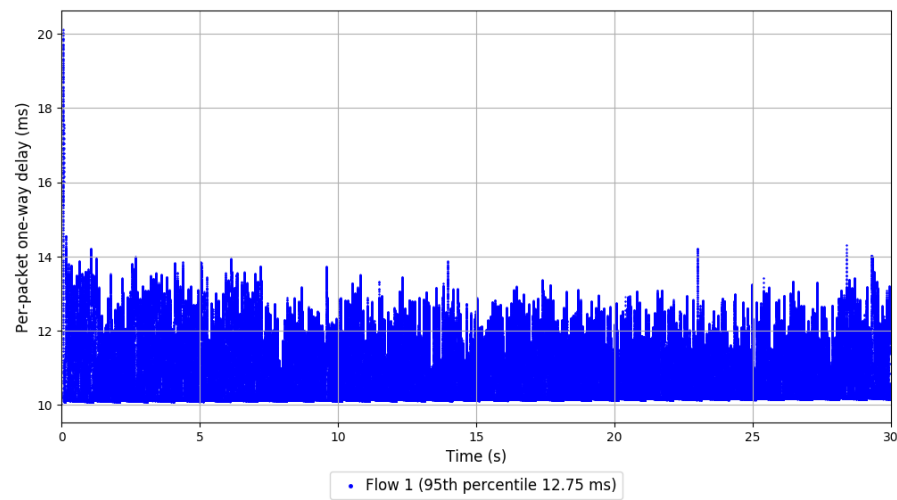
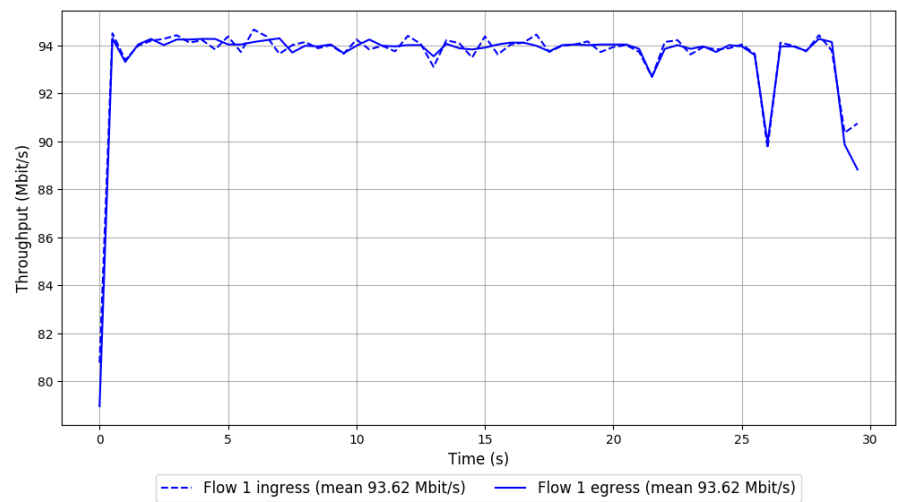
-- Flow 1:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 12.753 ms

Loss rate: 0.08%

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

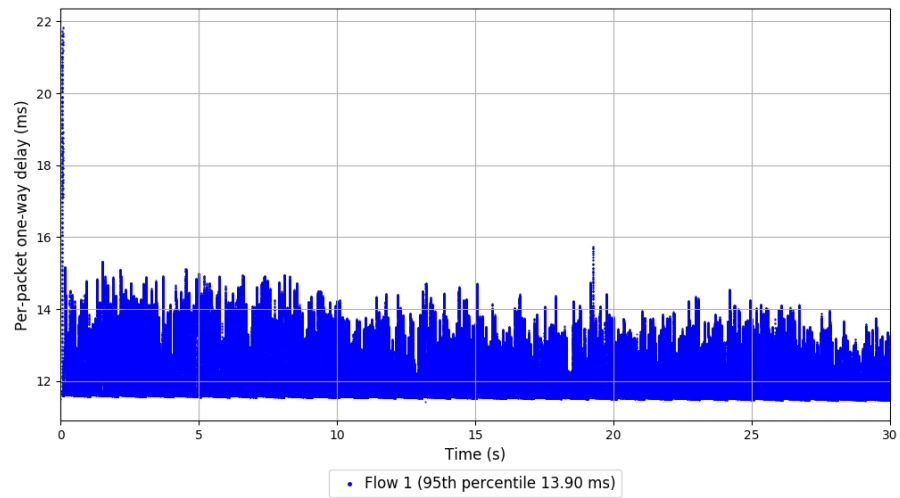
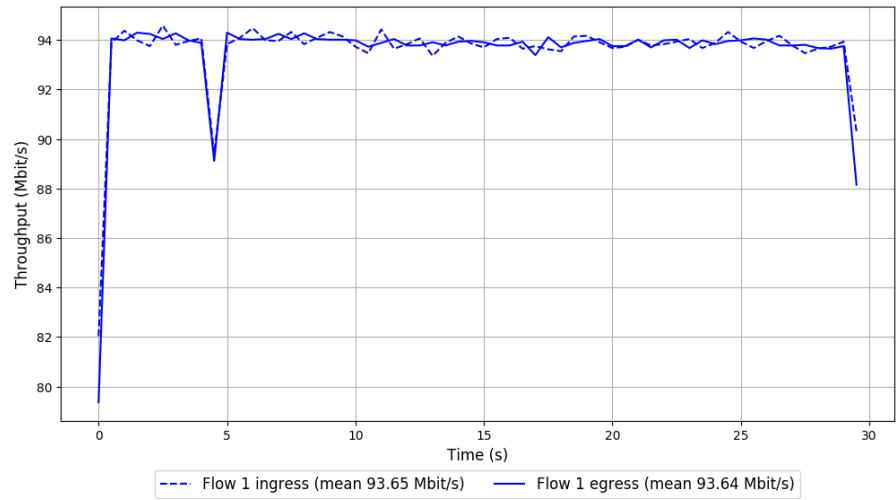


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-20 13:55:01
End at: 2018-03-20 13:55:31
Local clock offset: -4.765 ms
Remote clock offset: -0.344 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 13.900 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 13.900 ms
Loss rate: 0.08%

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

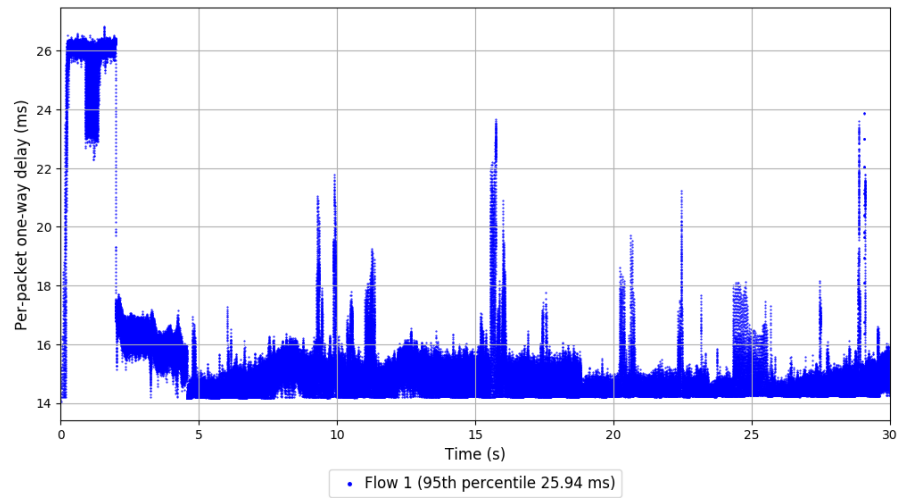
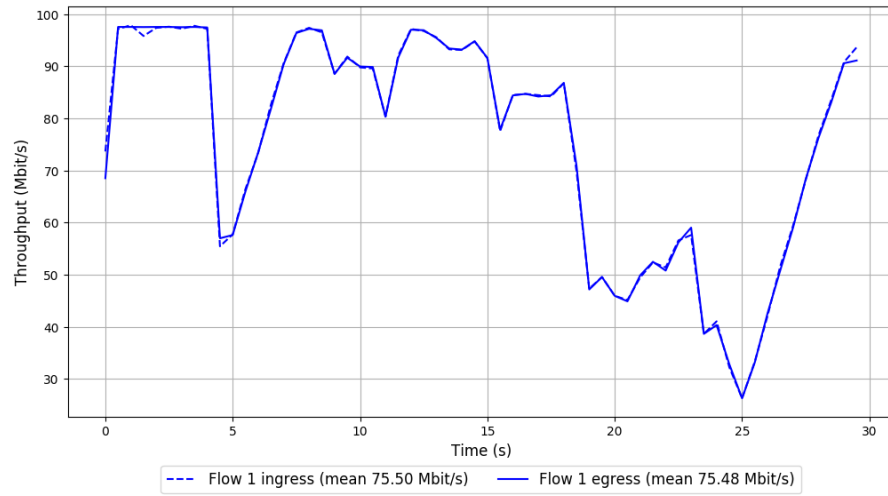


Run 1: Statistics of TCP Vegas

Start at: 2018-03-20 11:02:44
End at: 2018-03-20 11:03:14
Local clock offset: -5.277 ms
Remote clock offset: -2.168 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.48 Mbit/s
95th percentile per-packet one-way delay: 25.936 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 75.48 Mbit/s
95th percentile per-packet one-way delay: 25.936 ms
Loss rate: 0.12%

Run 1: Report of TCP Vegas — Data Link

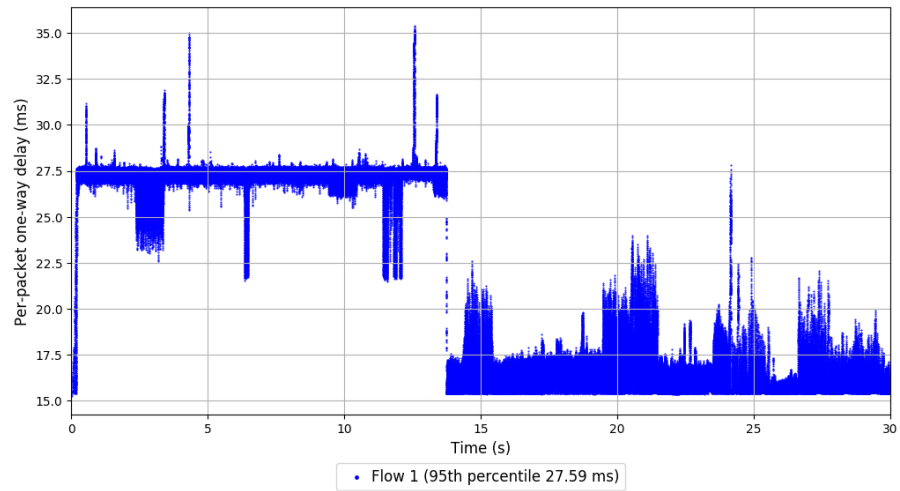
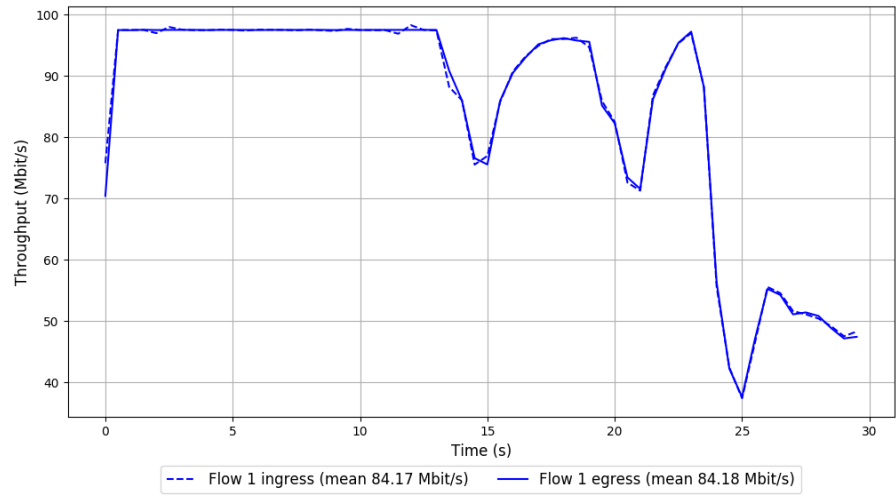


Run 2: Statistics of TCP Vegas

Start at: 2018-03-20 11:23:44
End at: 2018-03-20 11:24:14
Local clock offset: -1.375 ms
Remote clock offset: 1.409 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 27.595 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 27.595 ms
Loss rate: 0.07%

Run 2: Report of TCP Vegas — Data Link

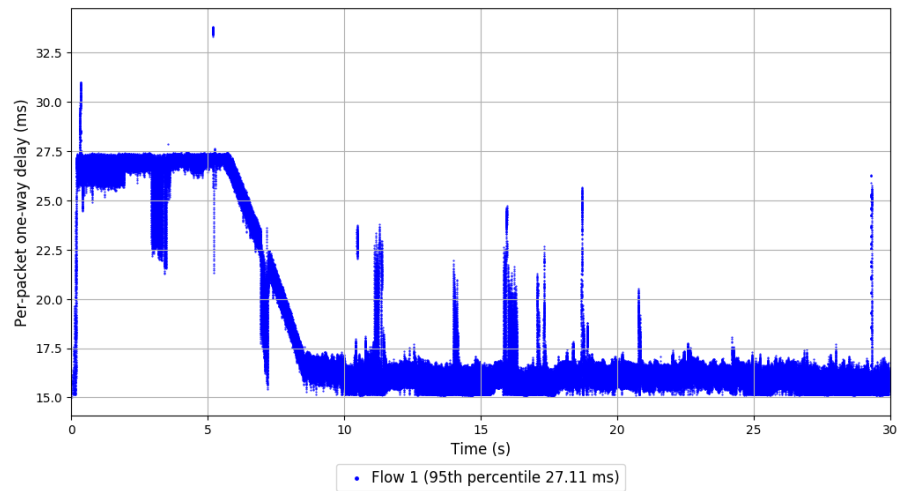
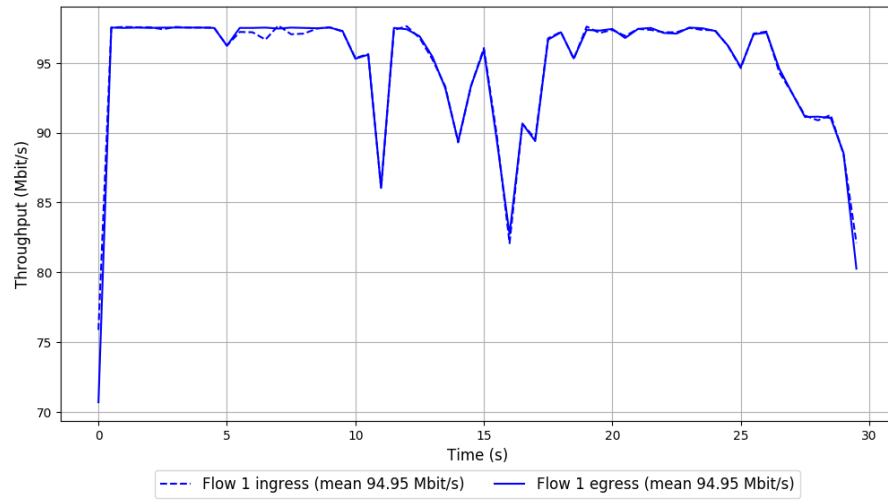


Run 3: Statistics of TCP Vegas

Start at: 2018-03-20 11:44:39
End at: 2018-03-20 11:45:09
Local clock offset: -7.567 ms
Remote clock offset: -1.847 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 27.108 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 27.108 ms
Loss rate: 0.08%

Run 3: Report of TCP Vegas — Data Link

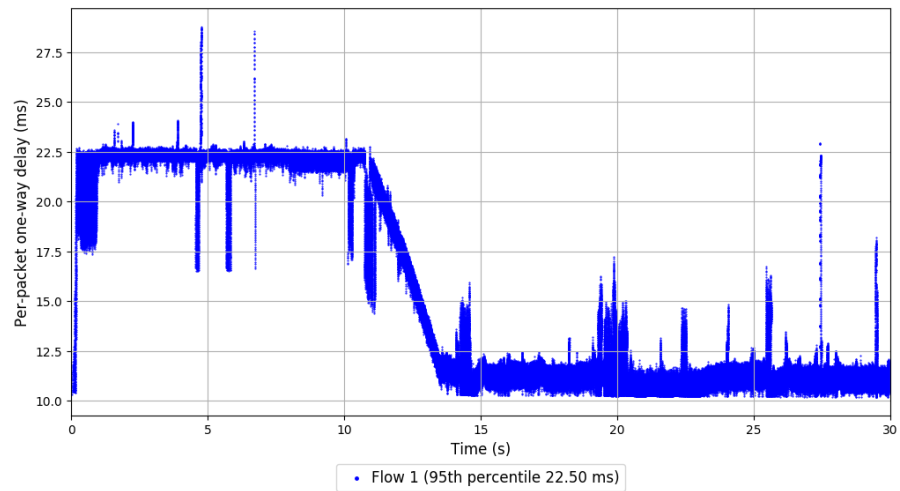
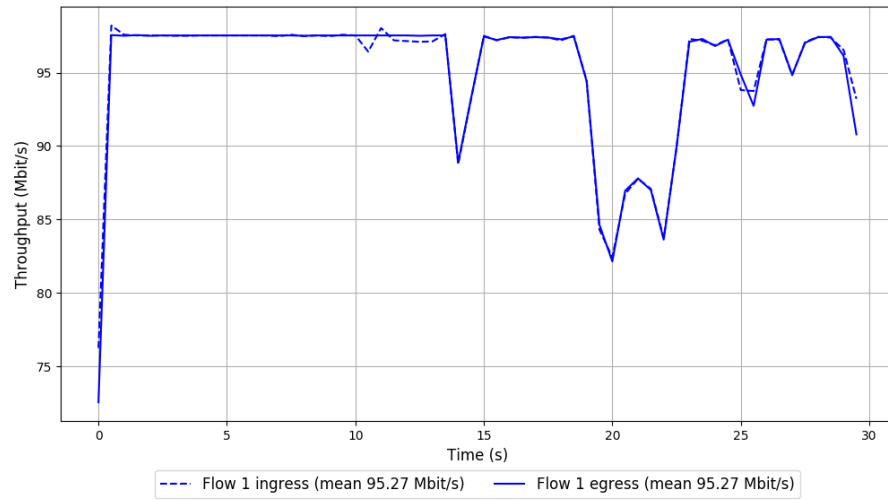


Run 4: Statistics of TCP Vegas

Start at: 2018-03-20 12:05:36
End at: 2018-03-20 12:06:06
Local clock offset: -9.877 ms
Remote clock offset: -3.493 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 22.504 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 22.504 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

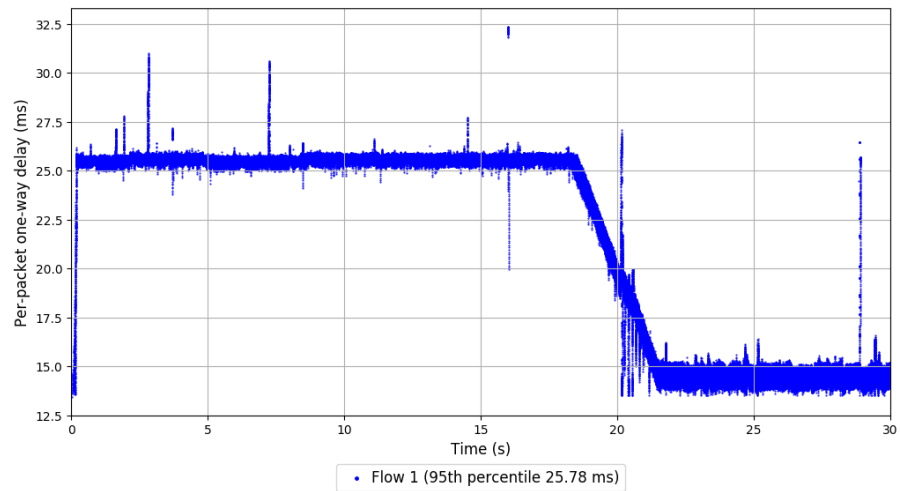
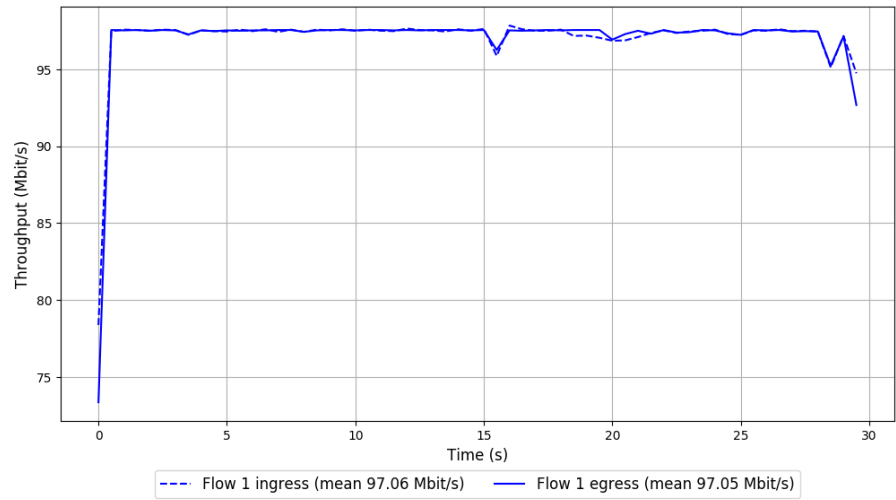


Run 5: Statistics of TCP Vegas

Start at: 2018-03-20 12:26:41
End at: 2018-03-20 12:27:11
Local clock offset: -7.657 ms
Remote clock offset: -8.775 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 25.778 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 25.778 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

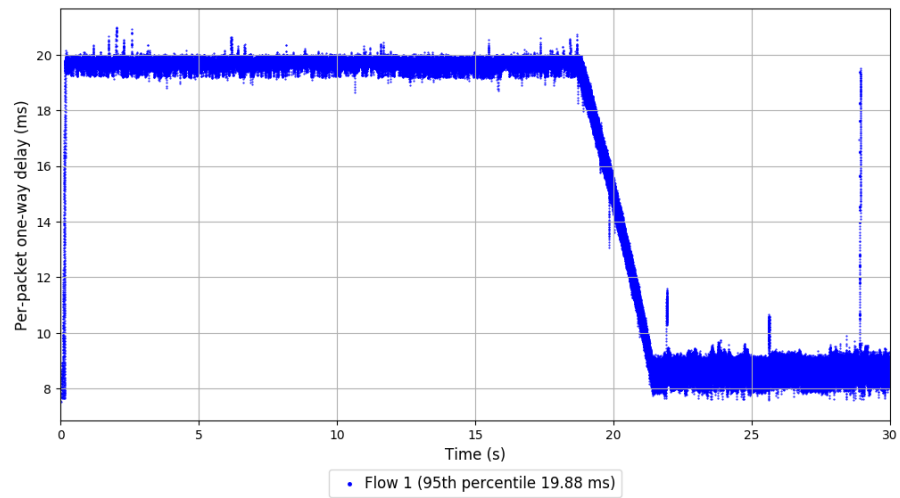
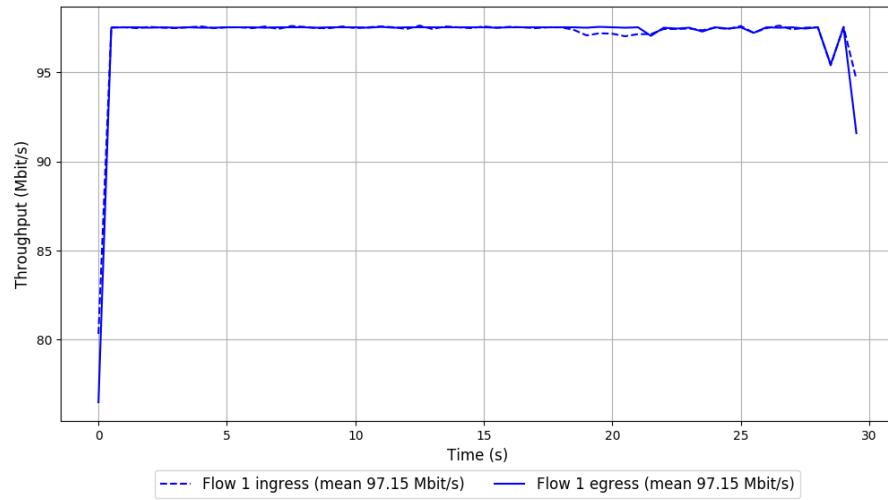


Run 6: Statistics of TCP Vegas

Start at: 2018-03-20 12:47:42
End at: 2018-03-20 12:48:12
Local clock offset: -4.921 ms
Remote clock offset: -4.394 ms

Below is generated by plot.py at 2018-03-20 18:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 19.878 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 19.878 ms
Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

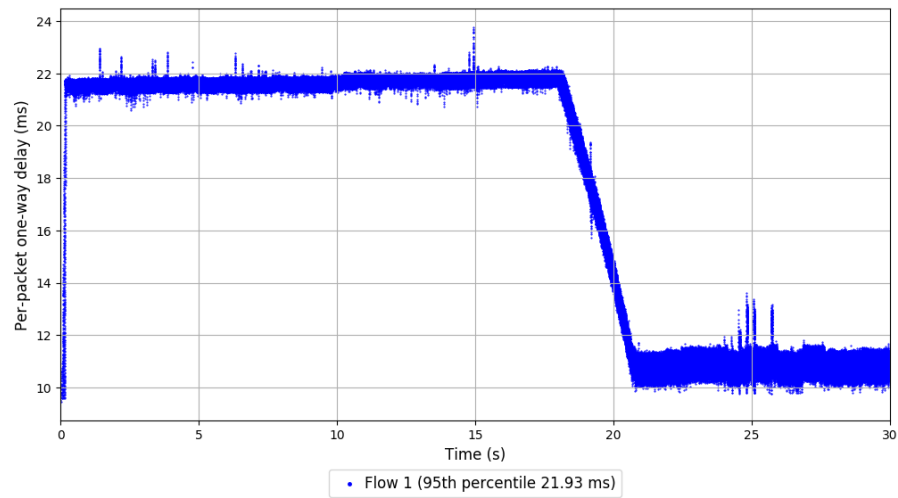
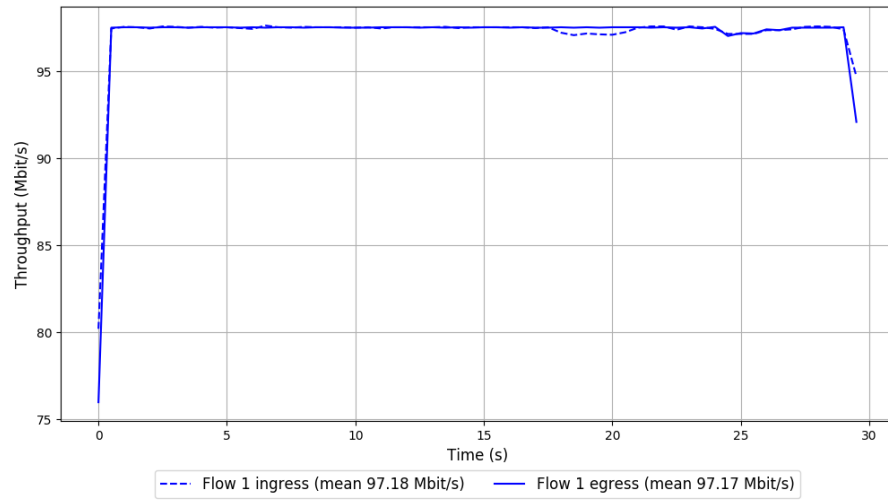


Run 7: Statistics of TCP Vegas

Start at: 2018-03-20 13:09:50
End at: 2018-03-20 13:10:20
Local clock offset: -4.078 ms
Remote clock offset: -4.456 ms

Below is generated by plot.py at 2018-03-20 18:04:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 21.935 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 21.935 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-20 13:30:41

End at: 2018-03-20 13:31:11

Local clock offset: -5.748 ms

Remote clock offset: 1.597 ms

Below is generated by plot.py at 2018-03-20 18:05:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 23.818 ms

Loss rate: 0.08%

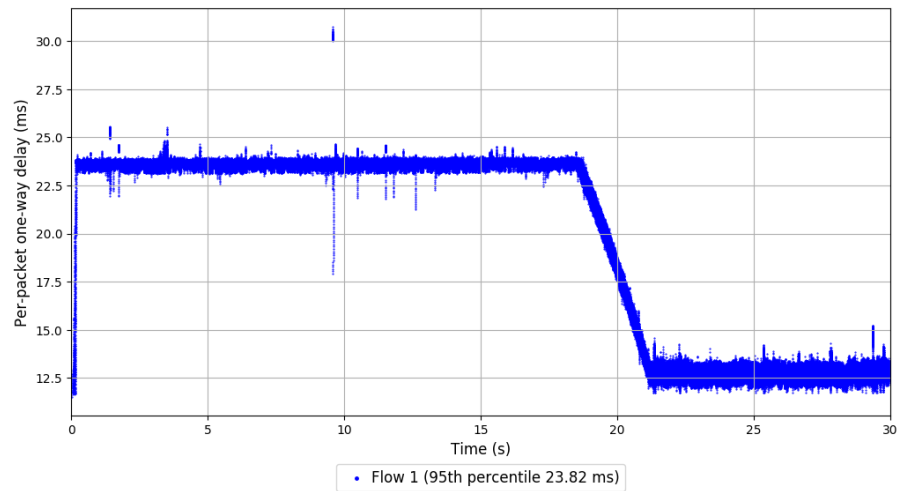
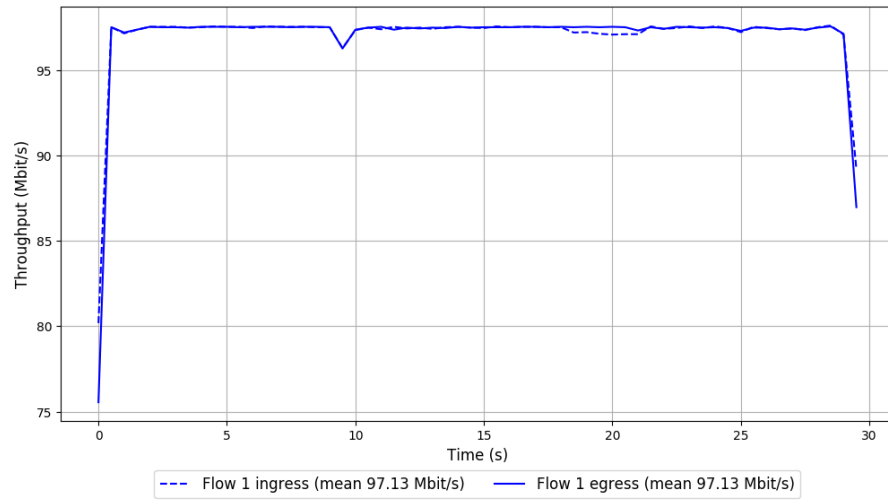
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 23.818 ms

Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link

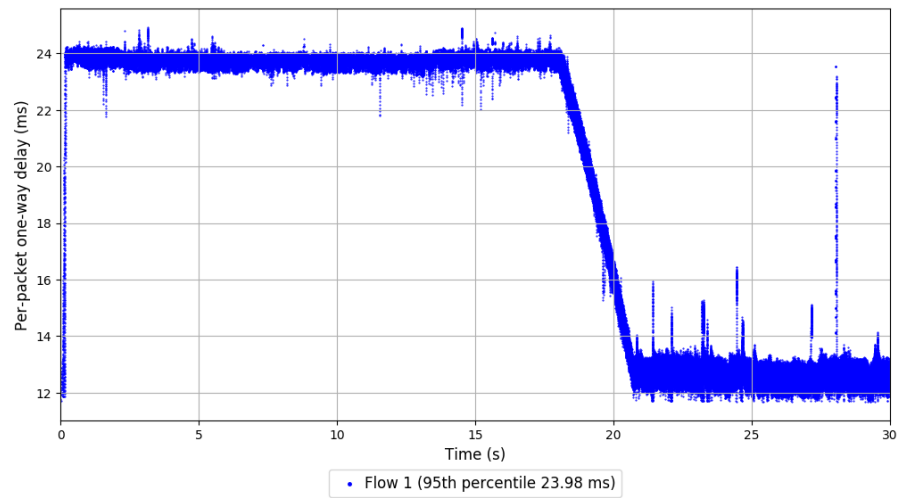
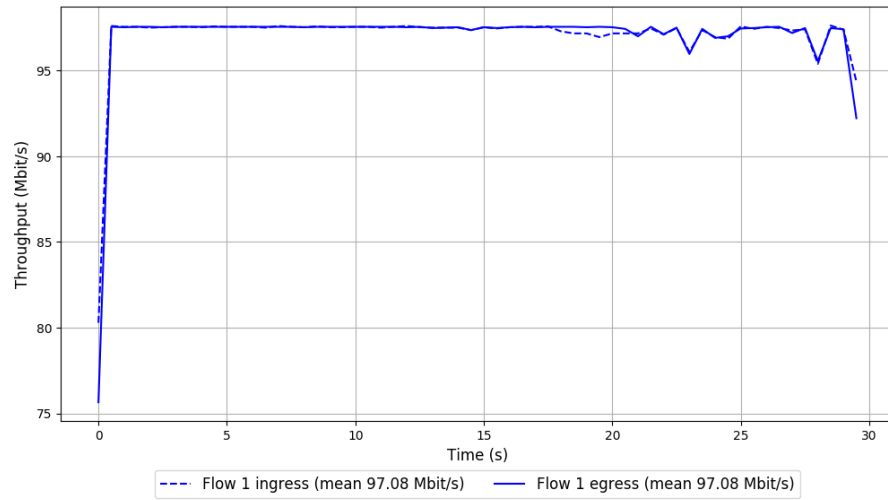


Run 9: Statistics of TCP Vegas

Start at: 2018-03-20 13:51:29
End at: 2018-03-20 13:51:59
Local clock offset: -5.621 ms
Remote clock offset: -0.409 ms

Below is generated by plot.py at 2018-03-20 18:05:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 23.982 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 23.982 ms
Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link

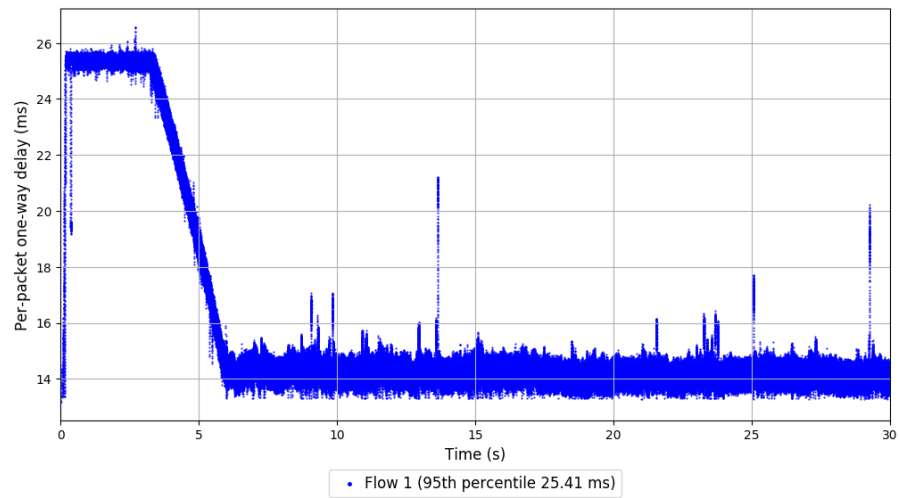
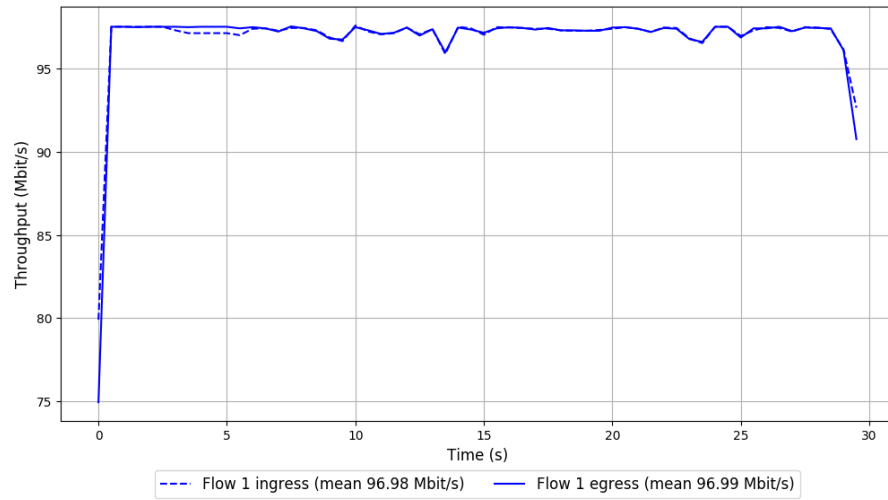


Run 10: Statistics of TCP Vegas

Start at: 2018-03-20 14:12:32
End at: 2018-03-20 14:13:02
Local clock offset: -3.493 ms
Remote clock offset: -2.861 ms

Below is generated by plot.py at 2018-03-20 18:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 25.413 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 25.413 ms
Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

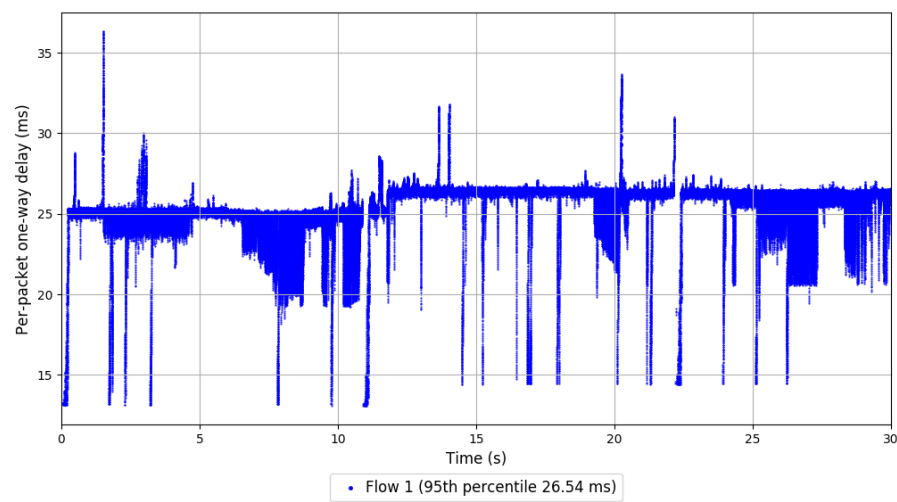
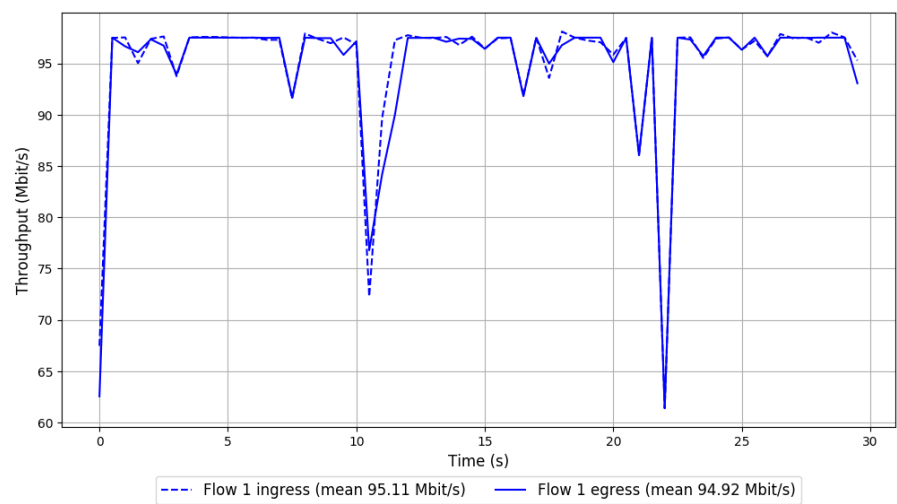


Run 1: Statistics of Verus

Start at: 2018-03-20 10:48:43
End at: 2018-03-20 10:49:13
Local clock offset: -6.504 ms
Remote clock offset: -3.493 ms

Below is generated by plot.py at 2018-03-20 18:05:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 26.541 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 26.541 ms
Loss rate: 0.30%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-03-20 11:09:41

End at: 2018-03-20 11:10:11

Local clock offset: -0.998 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-03-20 18:05:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 28.560 ms

Loss rate: 0.14%

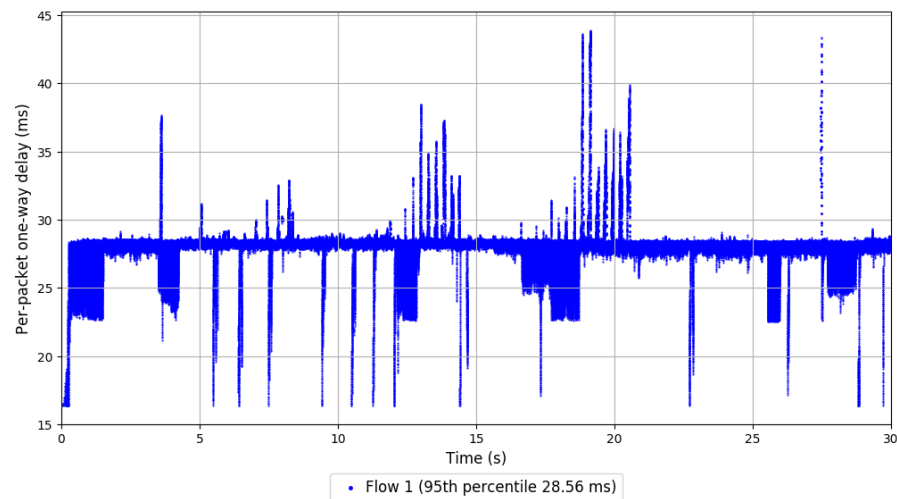
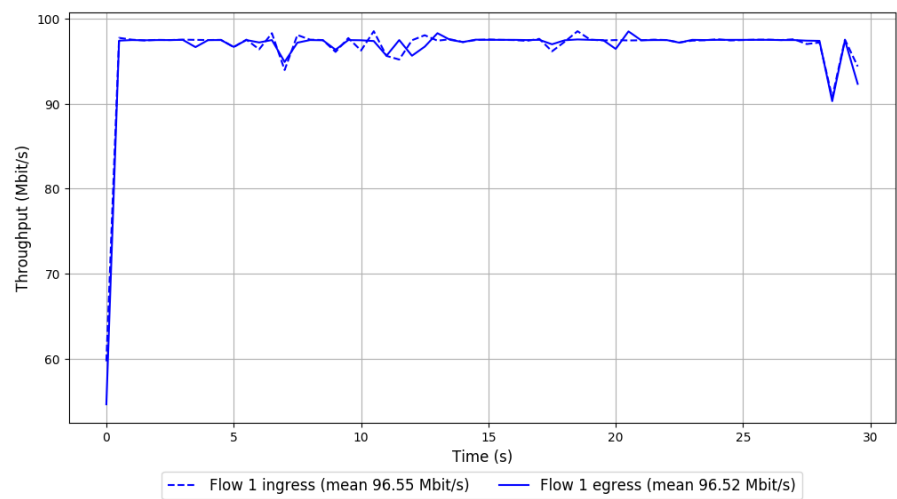
-- Flow 1:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 28.560 ms

Loss rate: 0.14%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-20 11:30:43

End at: 2018-03-20 11:31:13

Local clock offset: -3.997 ms

Remote clock offset: 1.807 ms

Below is generated by plot.py at 2018-03-20 18:05:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.22 Mbit/s

95th percentile per-packet one-way delay: 27.047 ms

Loss rate: 0.16%

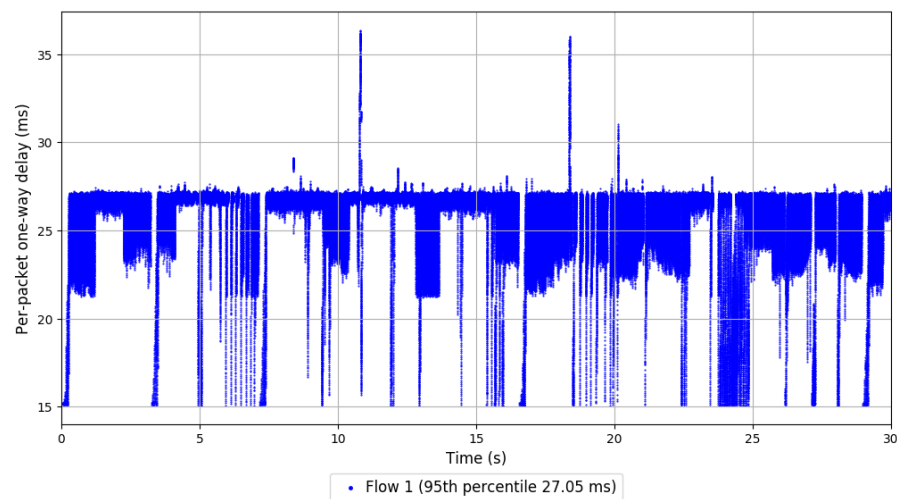
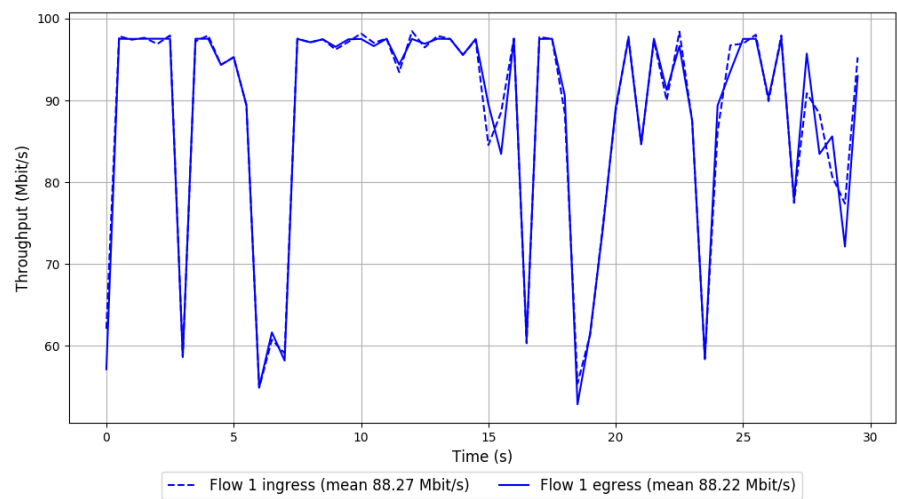
-- Flow 1:

Average throughput: 88.22 Mbit/s

95th percentile per-packet one-way delay: 27.047 ms

Loss rate: 0.16%

Run 3: Report of Verus — Data Link

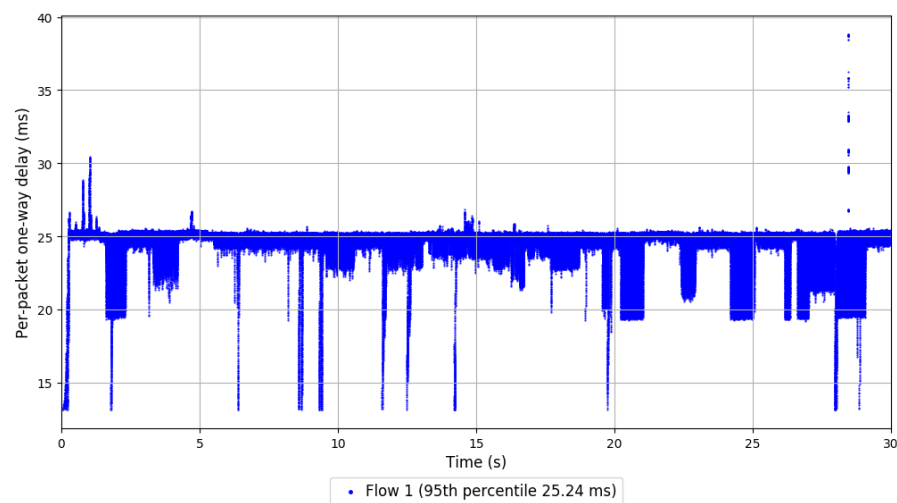
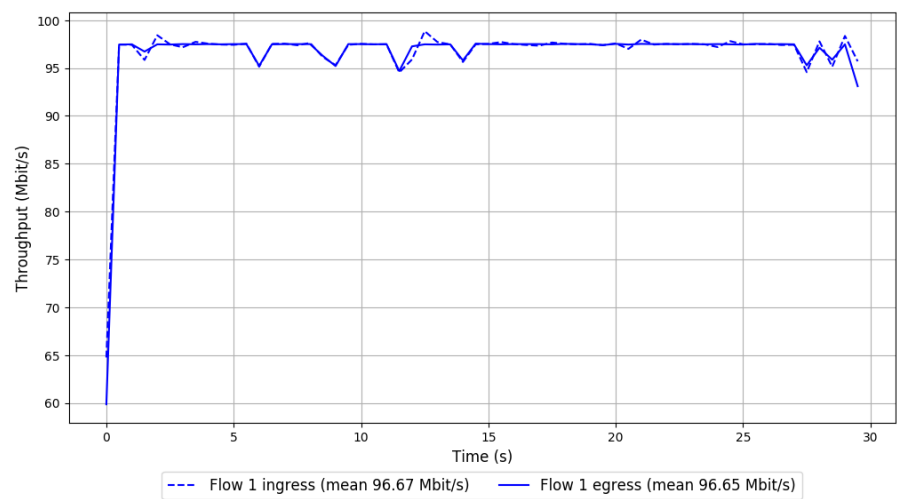


Run 4: Statistics of Verus

Start at: 2018-03-20 11:51:41
End at: 2018-03-20 11:52:11
Local clock offset: -10.086 ms
Remote clock offset: -2.23 ms

Below is generated by plot.py at 2018-03-20 18:06:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 25.237 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 25.237 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-20 12:12:34

End at: 2018-03-20 12:13:04

Local clock offset: -8.529 ms

Remote clock offset: -6.37 ms

Below is generated by plot.py at 2018-03-20 18:06:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.08 Mbit/s

95th percentile per-packet one-way delay: 24.397 ms

Loss rate: 0.13%

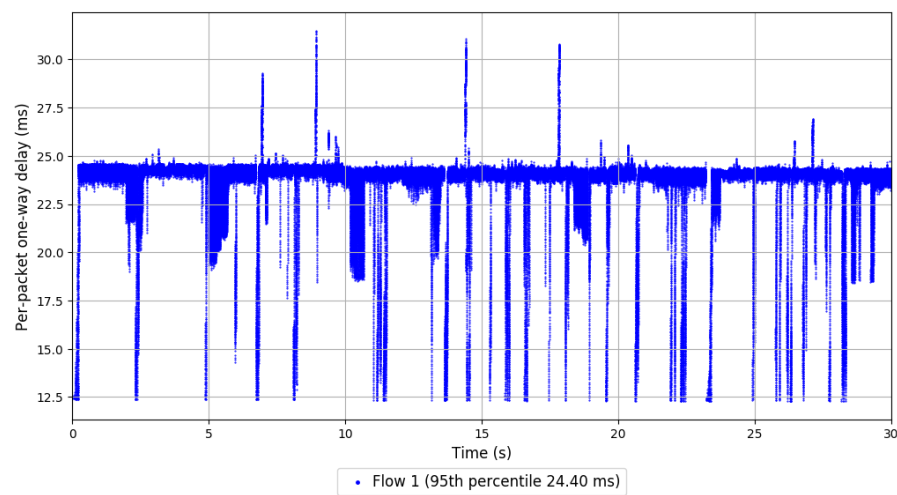
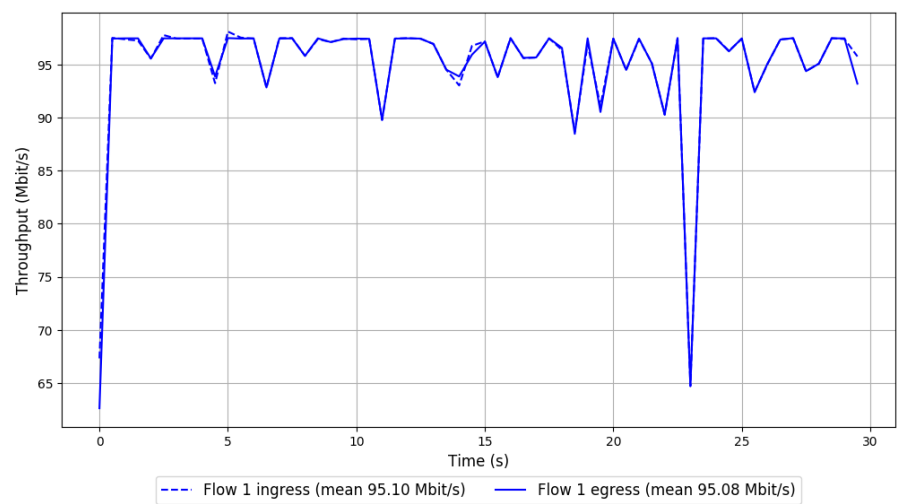
-- Flow 1:

Average throughput: 95.08 Mbit/s

95th percentile per-packet one-way delay: 24.397 ms

Loss rate: 0.13%

Run 5: Report of Verus — Data Link

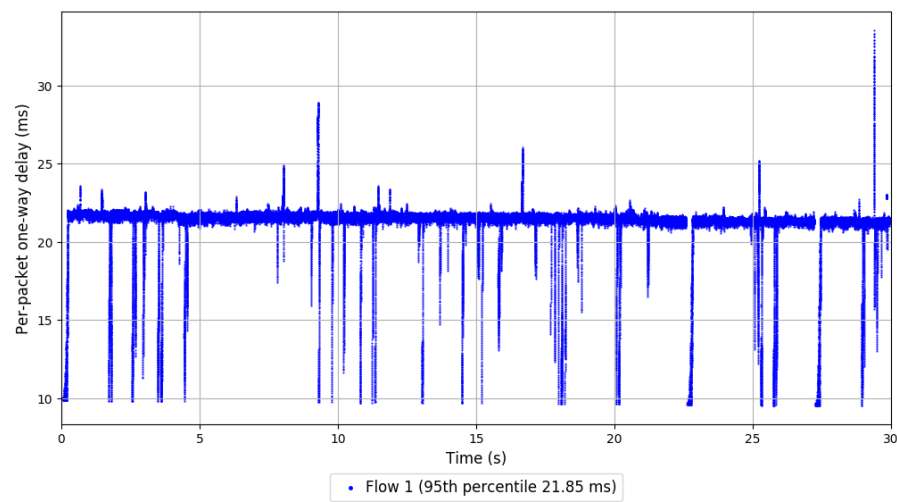
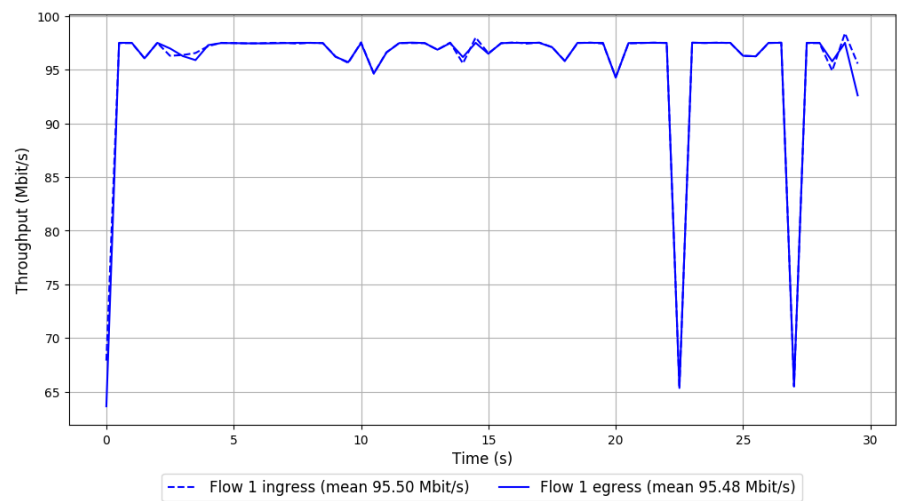


Run 6: Statistics of Verus

Start at: 2018-03-20 12:33:41
End at: 2018-03-20 12:34:11
Local clock offset: -9.649 ms
Remote clock offset: -8.373 ms

Below is generated by plot.py at 2018-03-20 18:06:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 21.850 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 21.850 ms
Loss rate: 0.12%

Run 6: Report of Verus — Data Link

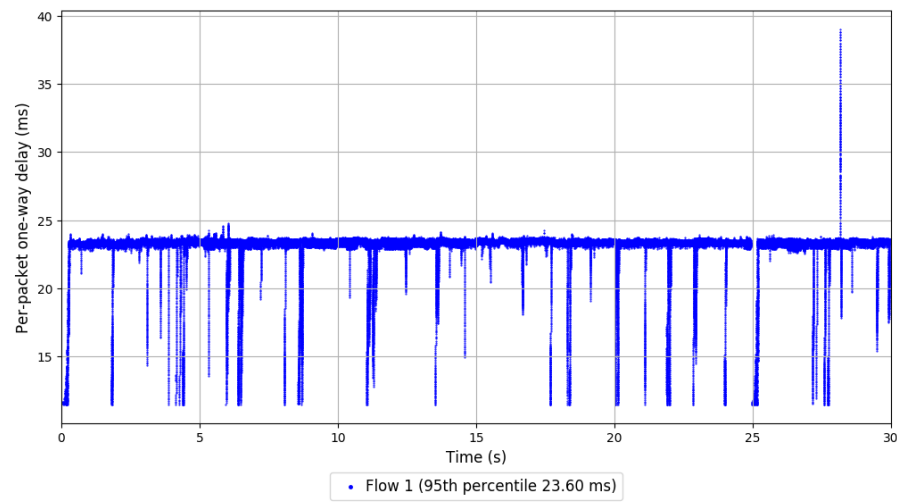
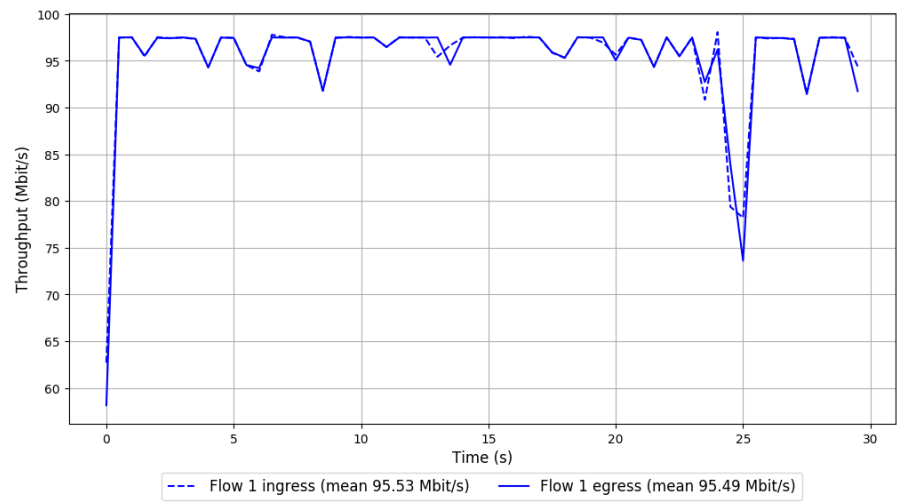


Run 7: Statistics of Verus

Start at: 2018-03-20 12:55:42
End at: 2018-03-20 12:56:12
Local clock offset: -1.362 ms
Remote clock offset: -5.012 ms

Below is generated by plot.py at 2018-03-20 18:06:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 23.598 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 23.598 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-20 13:16:45

End at: 2018-03-20 13:17:15

Local clock offset: -4.235 ms

Remote clock offset: -2.0 ms

Below is generated by plot.py at 2018-03-20 18:06:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.85 Mbit/s

95th percentile per-packet one-way delay: 24.248 ms

Loss rate: 0.13%

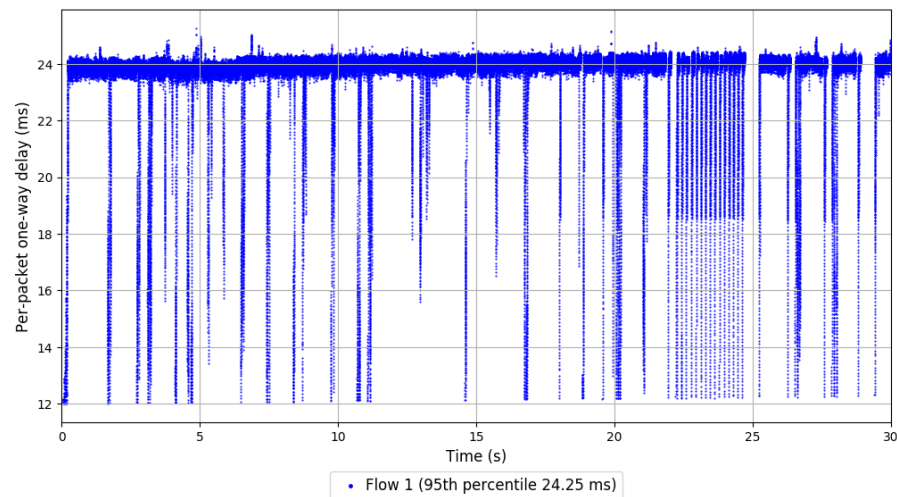
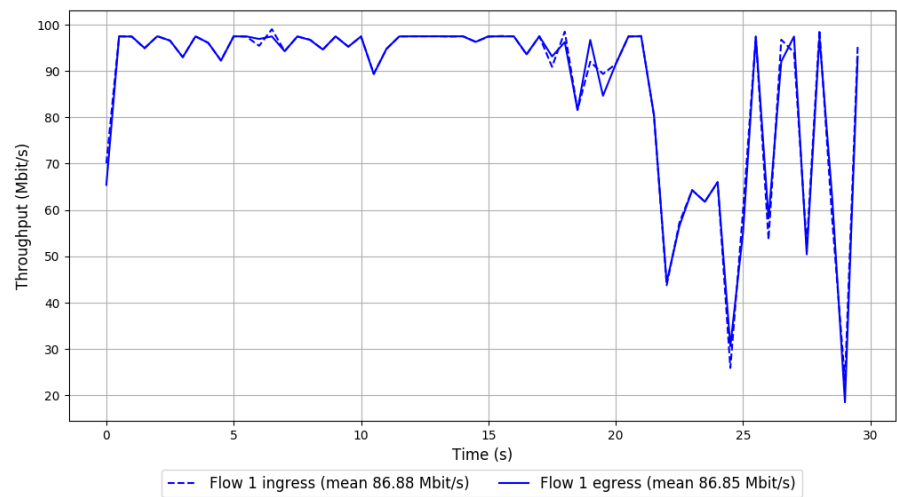
-- Flow 1:

Average throughput: 86.85 Mbit/s

95th percentile per-packet one-way delay: 24.248 ms

Loss rate: 0.13%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-20 13:37:37

End at: 2018-03-20 13:38:07

Local clock offset: -8.737 ms

Remote clock offset: 2.135 ms

Below is generated by plot.py at 2018-03-20 18:06:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 21.409 ms

Loss rate: 0.12%

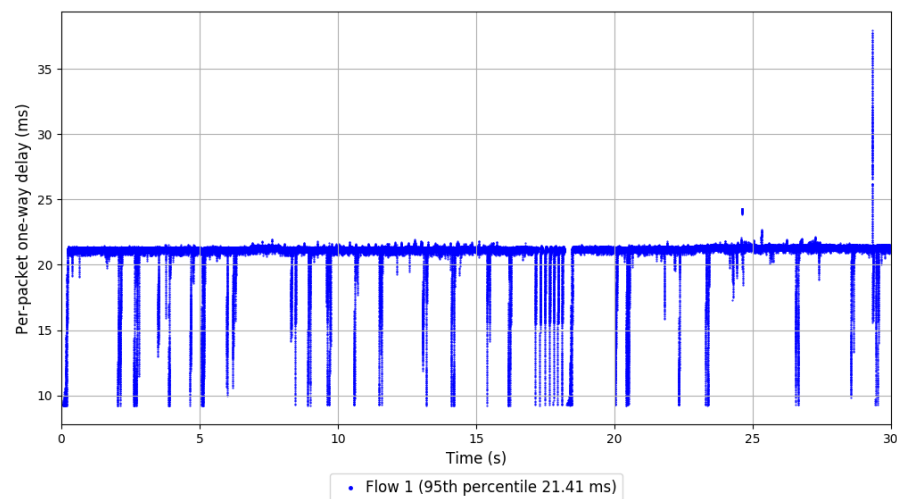
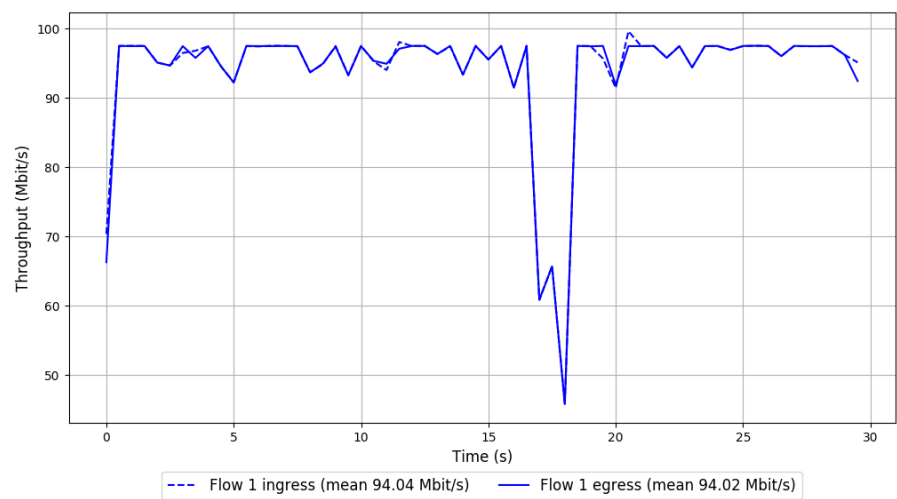
-- Flow 1:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 21.409 ms

Loss rate: 0.12%

Run 9: Report of Verus — Data Link

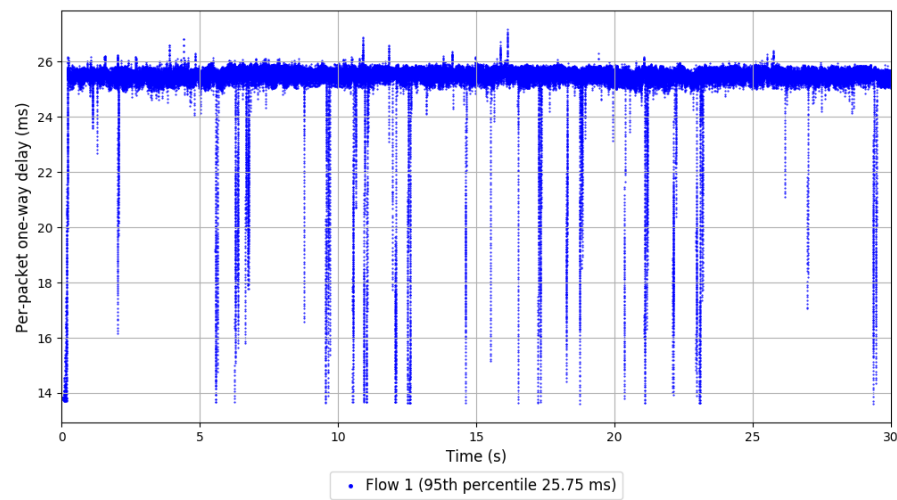
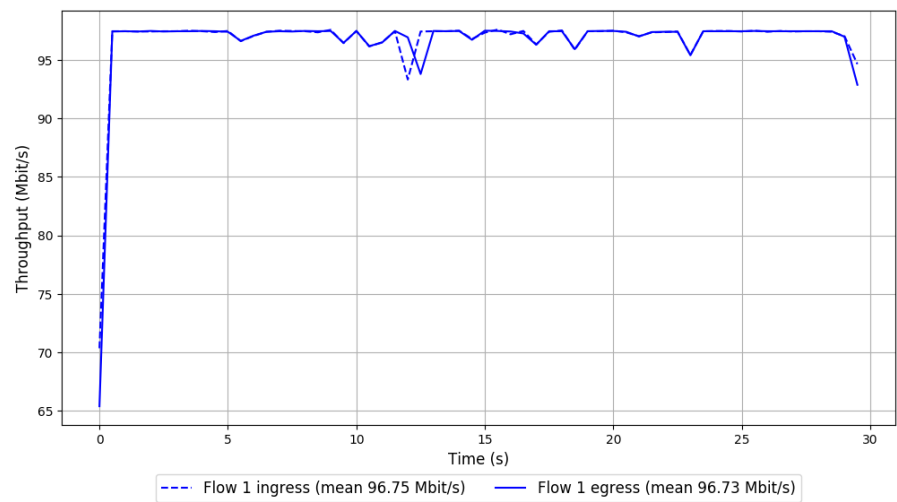


Run 10: Statistics of Verus

Start at: 2018-03-20 13:58:27
End at: 2018-03-20 13:58:57
Local clock offset: -3.606 ms
Remote clock offset: -1.971 ms

Below is generated by plot.py at 2018-03-20 18:07:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 25.745 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 25.745 ms
Loss rate: 0.12%

Run 10: Report of Verus — Data Link

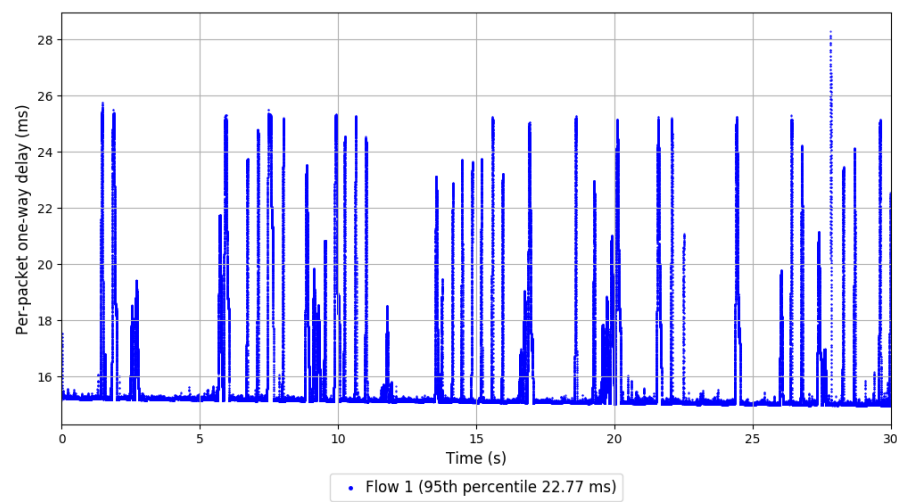
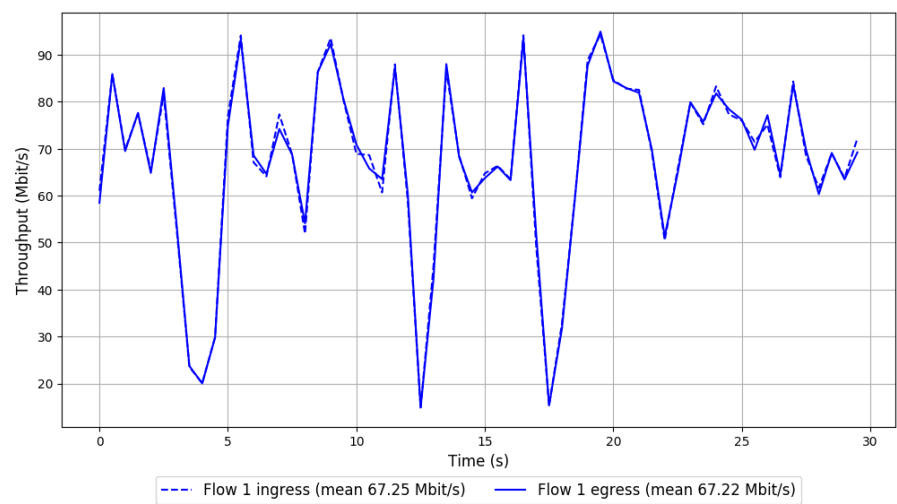


Run 1: Statistics of Copa

Start at: 2018-03-20 10:52:21
End at: 2018-03-20 10:52:51
Local clock offset: -4.599 ms
Remote clock offset: -3.554 ms

Below is generated by plot.py at 2018-03-20 18:07:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.22 Mbit/s
95th percentile per-packet one-way delay: 22.766 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 67.22 Mbit/s
95th percentile per-packet one-way delay: 22.766 ms
Loss rate: 0.13%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-03-20 11:13:16

End at: 2018-03-20 11:13:46

Local clock offset: -2.249 ms

Remote clock offset: 2.192 ms

Below is generated by plot.py at 2018-03-20 18:07:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.84 Mbit/s

95th percentile per-packet one-way delay: 20.748 ms

Loss rate: 0.11%

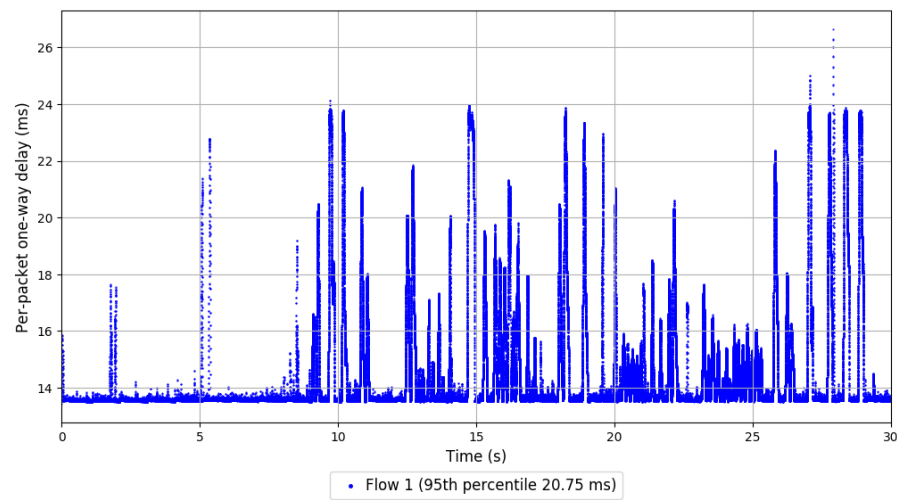
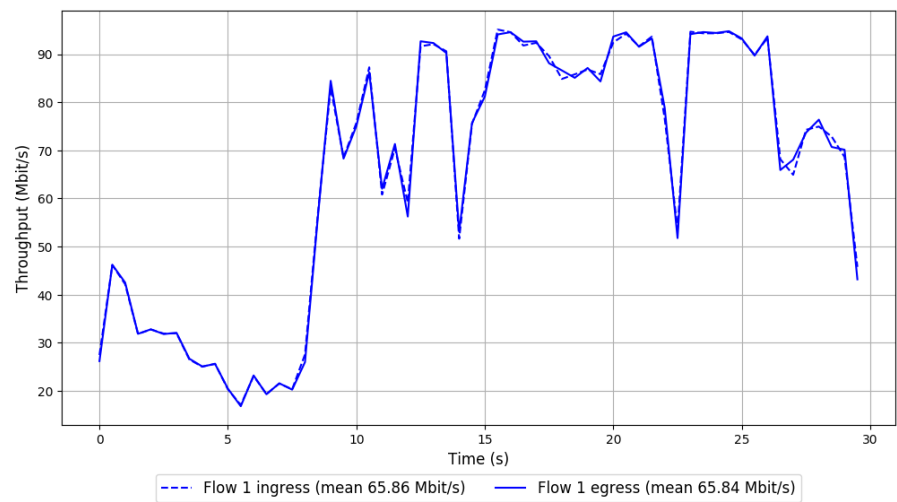
-- Flow 1:

Average throughput: 65.84 Mbit/s

95th percentile per-packet one-way delay: 20.748 ms

Loss rate: 0.11%

Run 2: Report of Copa — Data Link

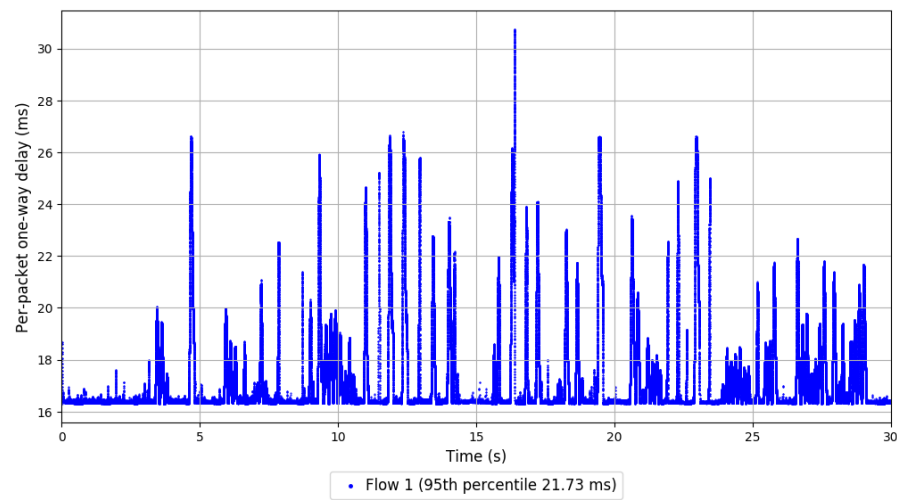
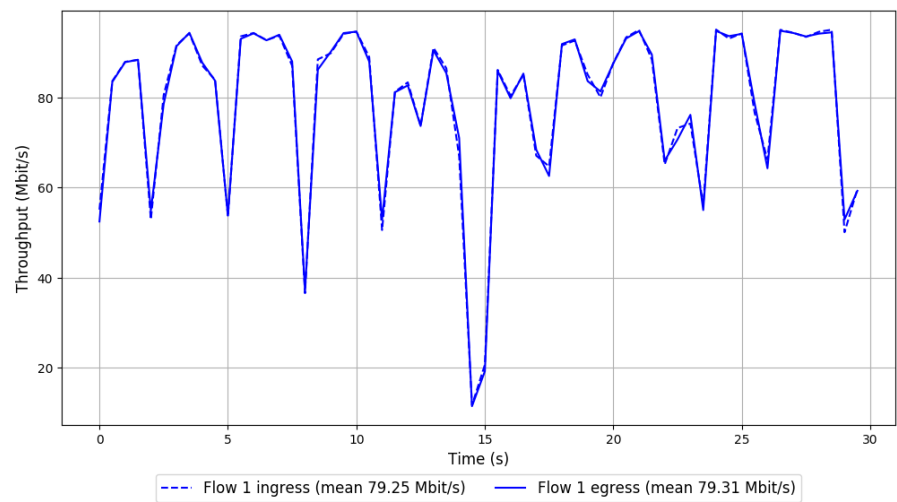


Run 3: Statistics of Copa

Start at: 2018-03-20 11:34:18
End at: 2018-03-20 11:34:48
Local clock offset: -4.436 ms
Remote clock offset: 0.039 ms

Below is generated by plot.py at 2018-03-20 18:08:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.31 Mbit/s
95th percentile per-packet one-way delay: 21.726 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 79.31 Mbit/s
95th percentile per-packet one-way delay: 21.726 ms
Loss rate: 0.04%

Run 3: Report of Copa — Data Link

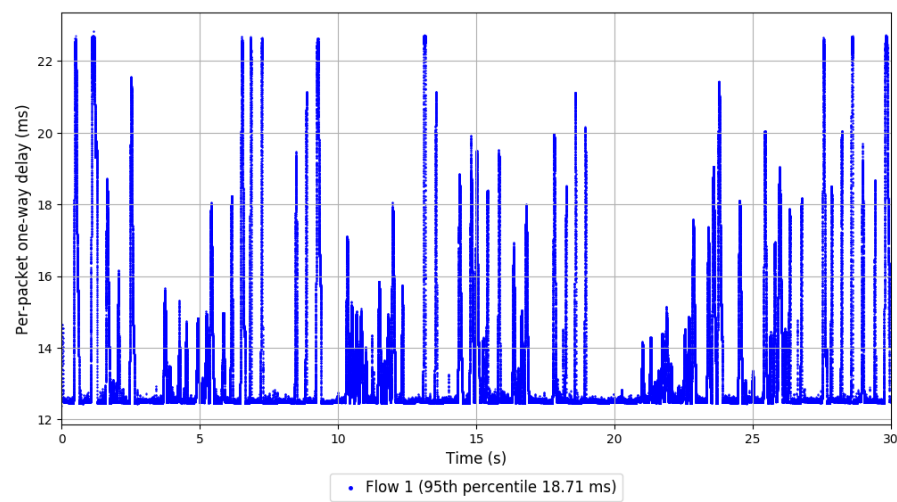
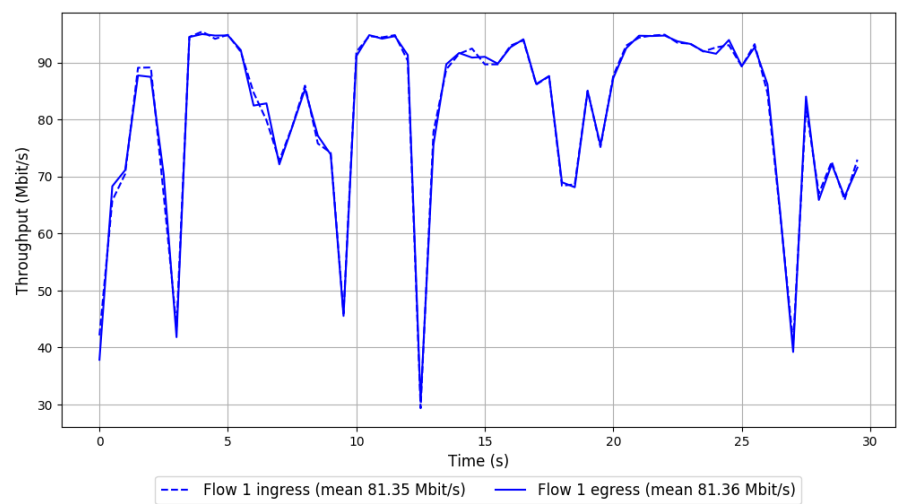


Run 4: Statistics of Copa

Start at: 2018-03-20 11:55:13
End at: 2018-03-20 11:55:43
Local clock offset: -10.617 ms
Remote clock offset: -1.974 ms

Below is generated by plot.py at 2018-03-20 18:08:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 18.708 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 18.708 ms
Loss rate: 0.07%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-20 12:16:07

End at: 2018-03-20 12:16:37

Local clock offset: -7.717 ms

Remote clock offset: -6.46 ms

Below is generated by plot.py at 2018-03-20 18:09:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.62 Mbit/s

95th percentile per-packet one-way delay: 17.197 ms

Loss rate: 0.08%

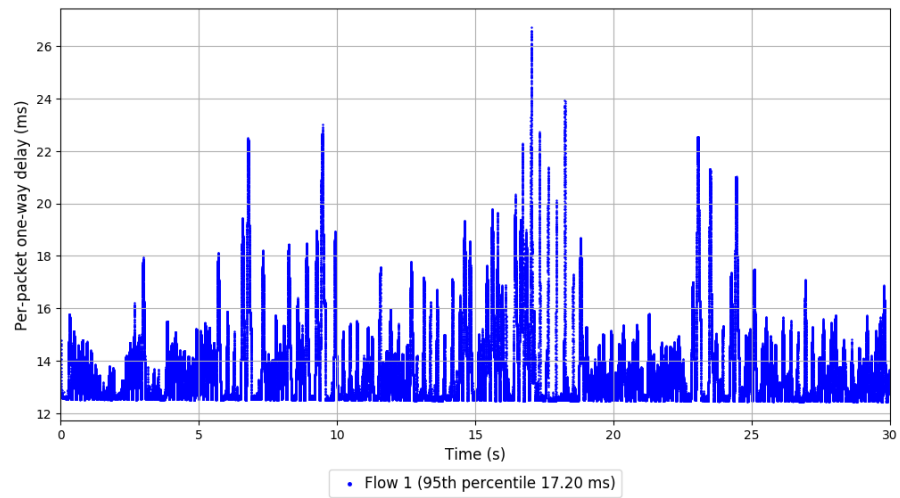
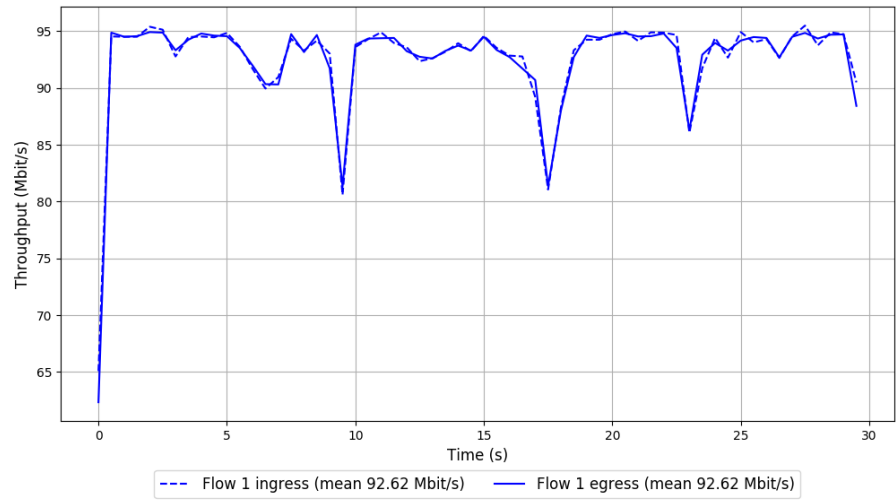
-- Flow 1:

Average throughput: 92.62 Mbit/s

95th percentile per-packet one-way delay: 17.197 ms

Loss rate: 0.08%

Run 5: Report of Copa — Data Link

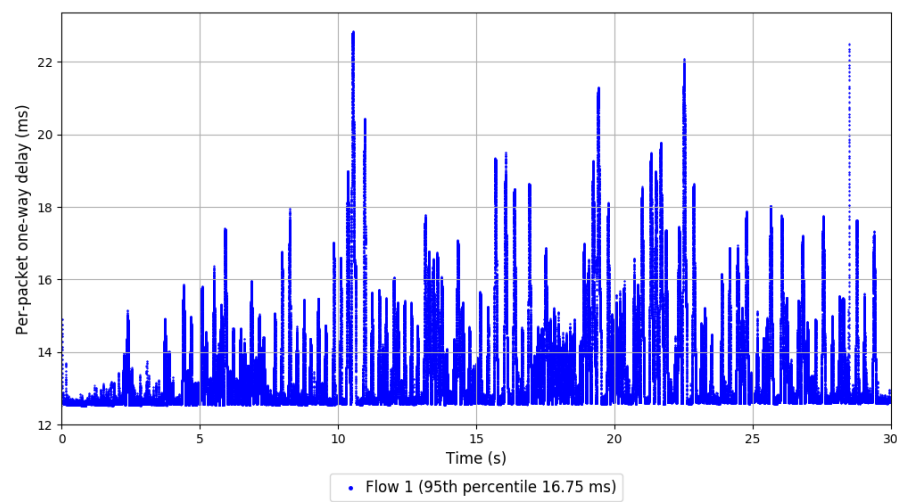
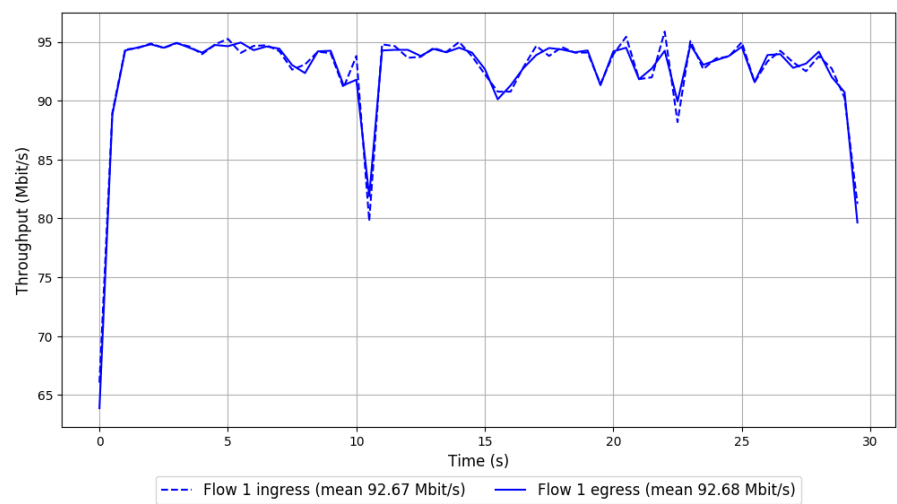


Run 6: Statistics of Copa

Start at: 2018-03-20 12:37:17
End at: 2018-03-20 12:37:47
Local clock offset: -4.142 ms
Remote clock offset: -8.924 ms

Below is generated by plot.py at 2018-03-20 18:09:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 16.749 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 16.749 ms
Loss rate: 0.07%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-20 12:59:17

End at: 2018-03-20 12:59:47

Local clock offset: 1.532 ms

Remote clock offset: -4.32 ms

Below is generated by plot.py at 2018-03-20 18:09:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 16.817 ms

Loss rate: 0.08%

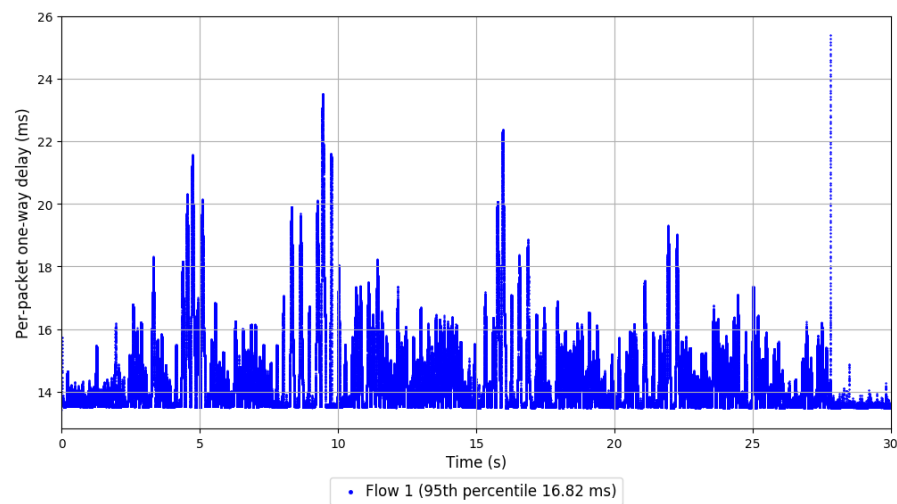
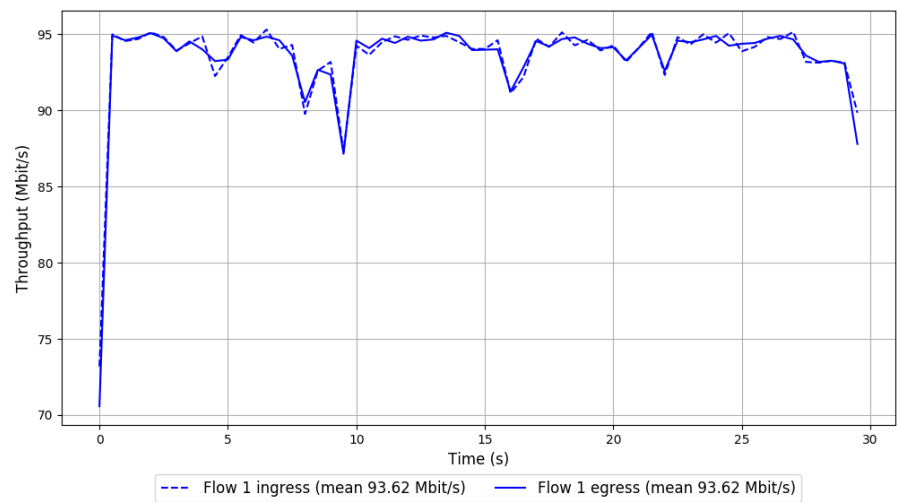
-- Flow 1:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 16.817 ms

Loss rate: 0.08%

Run 7: Report of Copa — Data Link

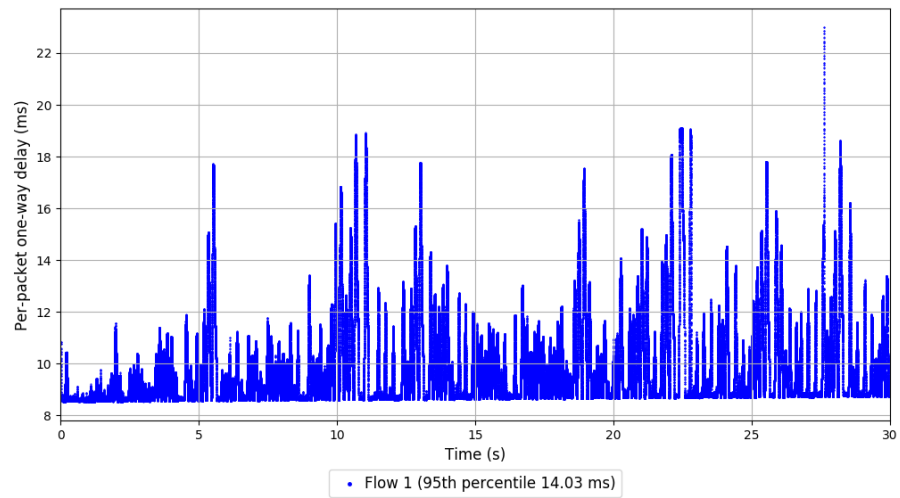
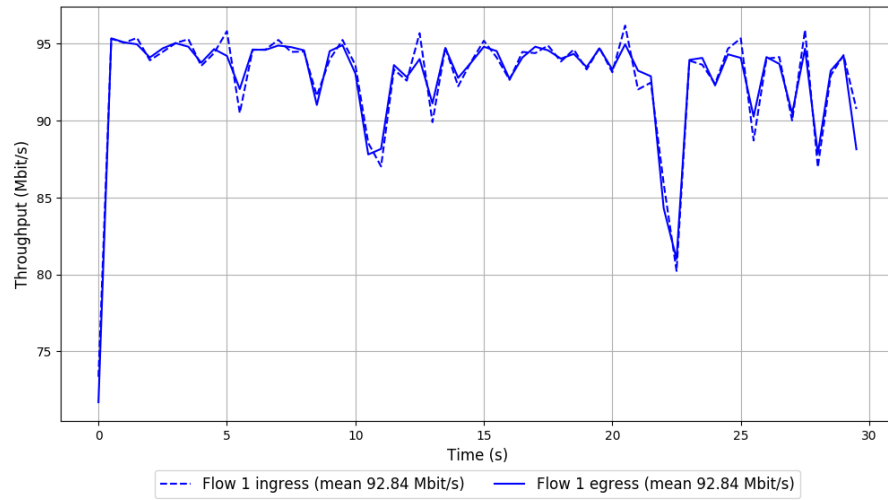


Run 8: Statistics of Copa

Start at: 2018-03-20 13:20:19
End at: 2018-03-20 13:20:49
Local clock offset: -7.884 ms
Remote clock offset: -0.461 ms

Below is generated by plot.py at 2018-03-20 18:09:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 14.034 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 14.034 ms
Loss rate: 0.08%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-20 13:41:08

End at: 2018-03-20 13:41:38

Local clock offset: -8.314 ms

Remote clock offset: 1.498 ms

Below is generated by plot.py at 2018-03-20 18:10:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 14.220 ms

Loss rate: 0.07%

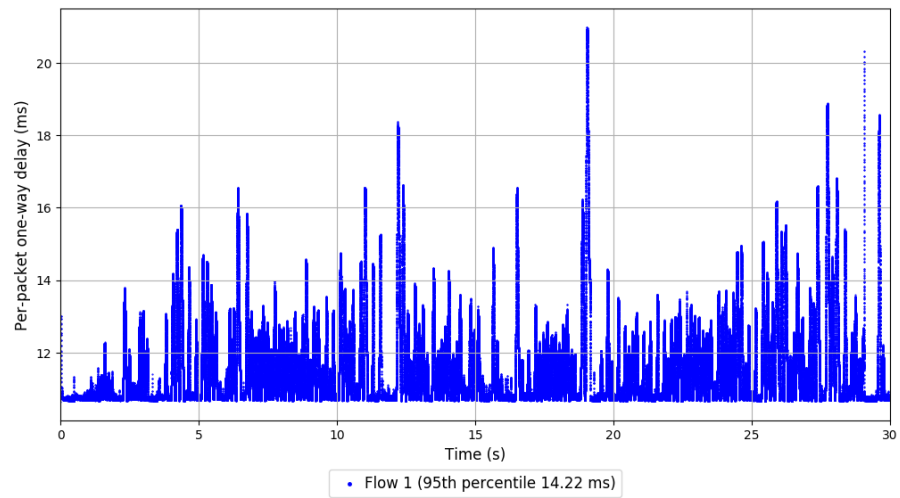
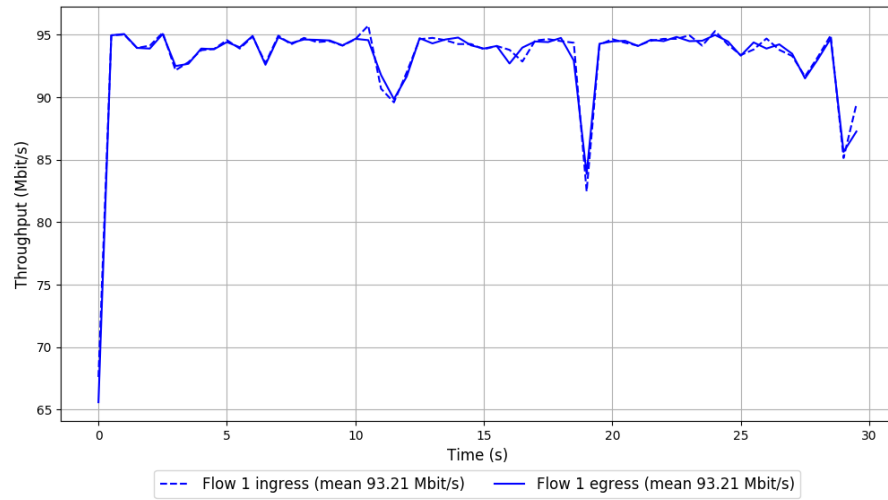
-- Flow 1:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 14.220 ms

Loss rate: 0.07%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-03-20 14:01:59

End at: 2018-03-20 14:02:29

Local clock offset: -7.595 ms

Remote clock offset: -2.5 ms

Below is generated by plot.py at 2018-03-20 18:10:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.91 Mbit/s

95th percentile per-packet one-way delay: 11.417 ms

Loss rate: 0.07%

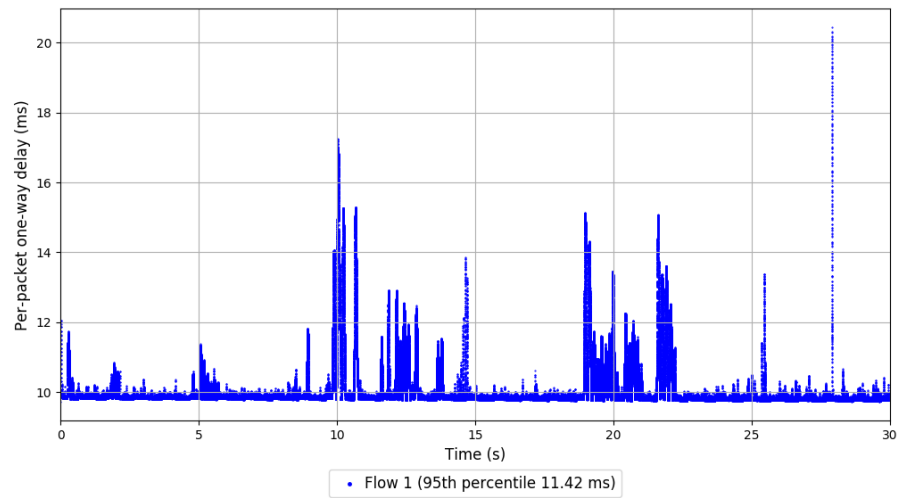
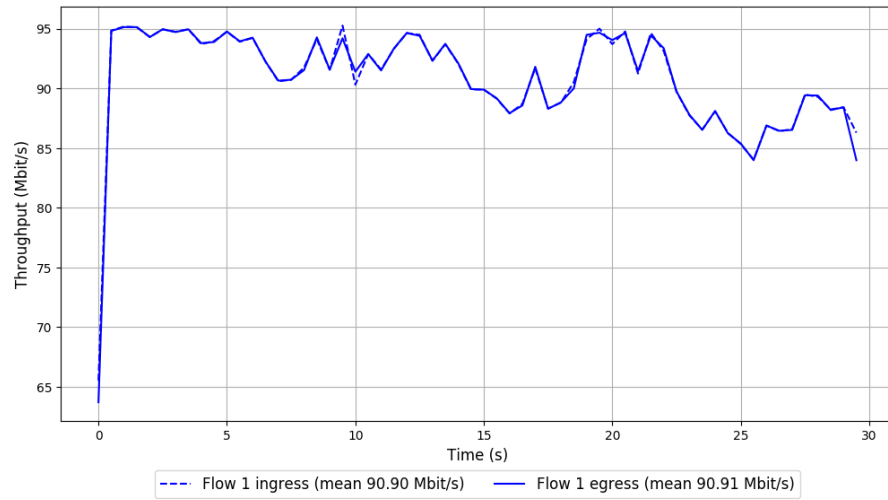
-- Flow 1:

Average throughput: 90.91 Mbit/s

95th percentile per-packet one-way delay: 11.417 ms

Loss rate: 0.07%

Run 10: Report of Copa — Data Link

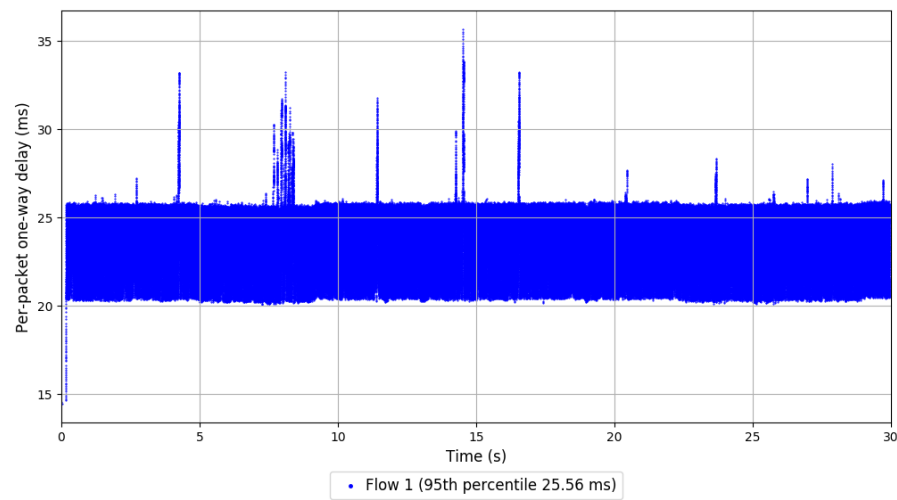
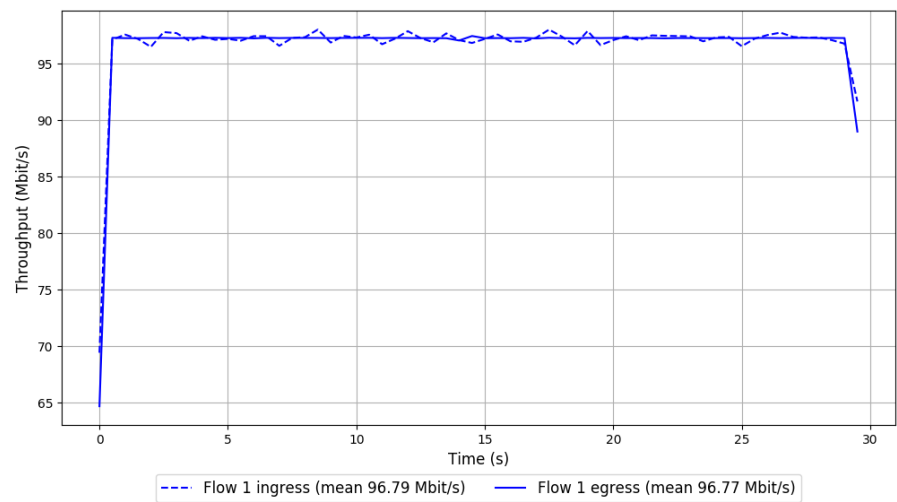


Run 1: Statistics of FillP

Start at: 2018-03-20 11:00:24
End at: 2018-03-20 11:00:54
Local clock offset: -4.367 ms
Remote clock offset: -2.104 ms

Below is generated by plot.py at 2018-03-20 18:10:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 25.562 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 25.562 ms
Loss rate: 0.12%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-03-20 11:21:25

End at: 2018-03-20 11:21:55

Local clock offset: -4.529 ms

Remote clock offset: 1.427 ms

Below is generated by plot.py at 2018-03-20 18:10:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 23.059 ms

Loss rate: 0.19%

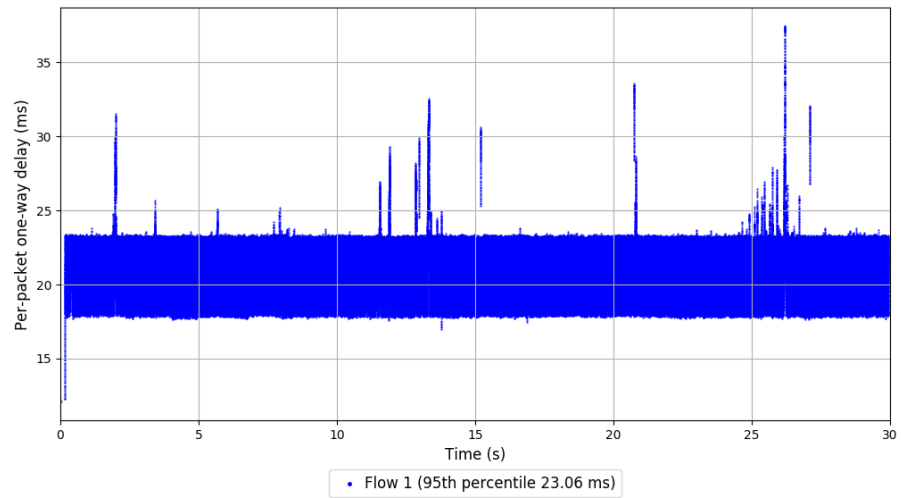
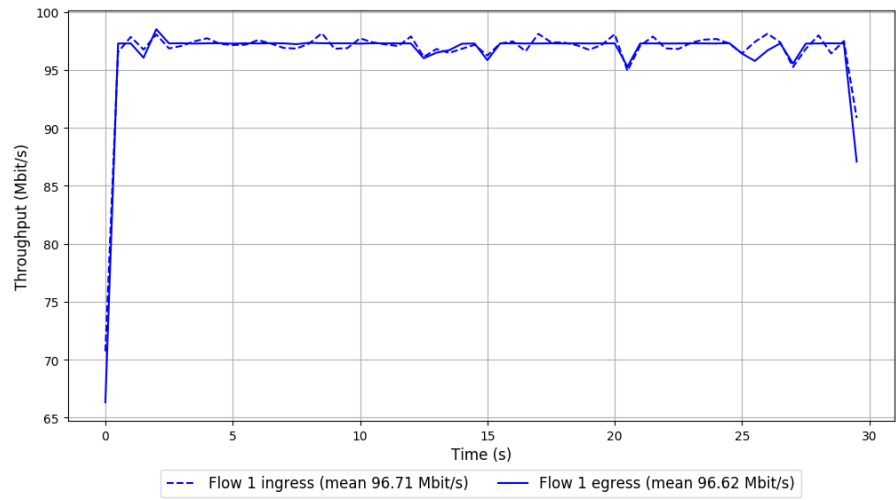
-- Flow 1:

Average throughput: 96.62 Mbit/s

95th percentile per-packet one-way delay: 23.059 ms

Loss rate: 0.19%

Run 2: Report of FillP — Data Link

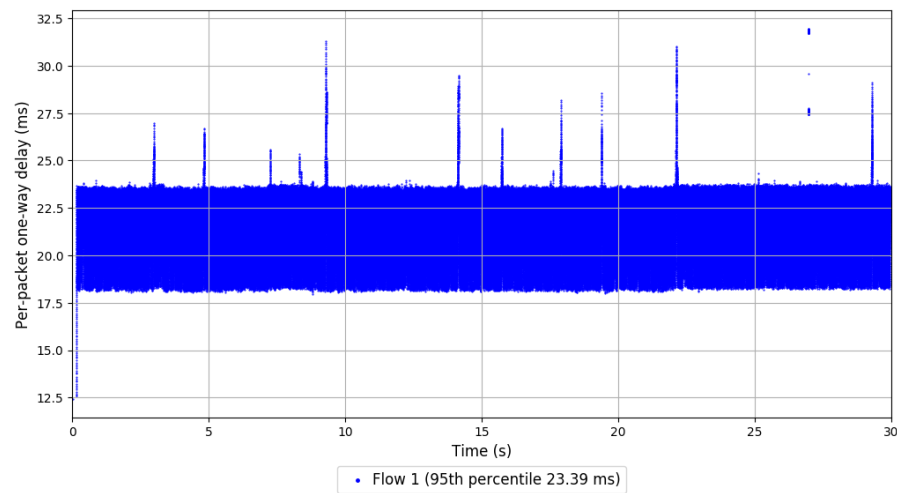
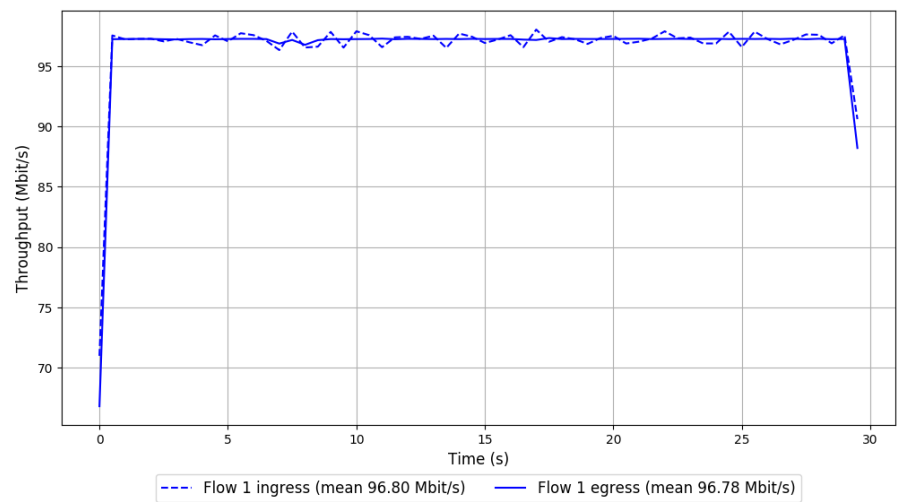


Run 3: Statistics of FillP

Start at: 2018-03-20 11:42:18
End at: 2018-03-20 11:42:48
Local clock offset: -10.073 ms
Remote clock offset: -1.775 ms

Below is generated by plot.py at 2018-03-20 18:10:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 23.395 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 23.395 ms
Loss rate: 0.12%

Run 3: Report of FillP — Data Link

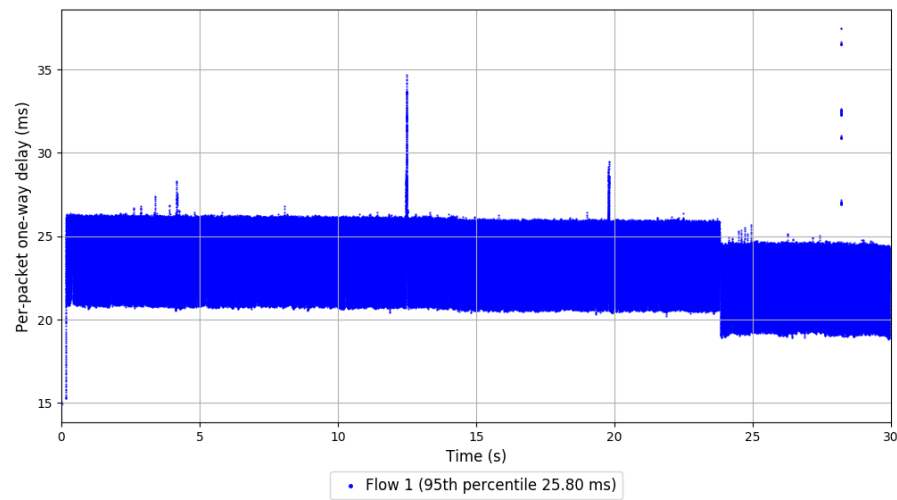
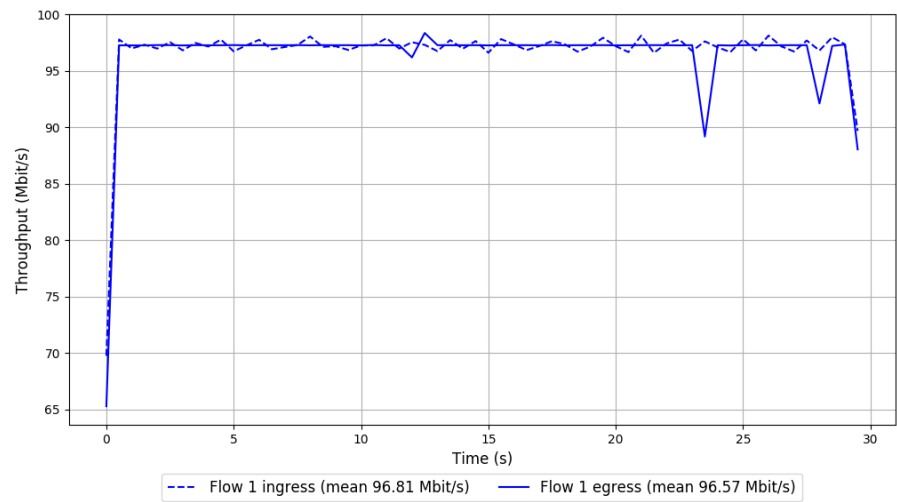


Run 4: Statistics of FillP

Start at: 2018-03-20 12:03:17
End at: 2018-03-20 12:03:47
Local clock offset: -8.08 ms
Remote clock offset: -3.794 ms

Below is generated by plot.py at 2018-03-20 18:10:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 25.799 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 96.57 Mbit/s
95th percentile per-packet one-way delay: 25.799 ms
Loss rate: 0.34%

Run 4: Report of FillP — Data Link

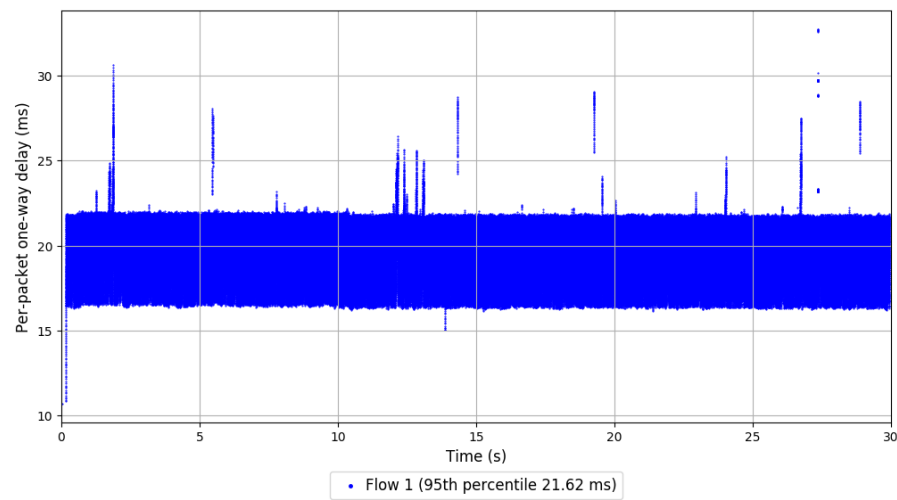
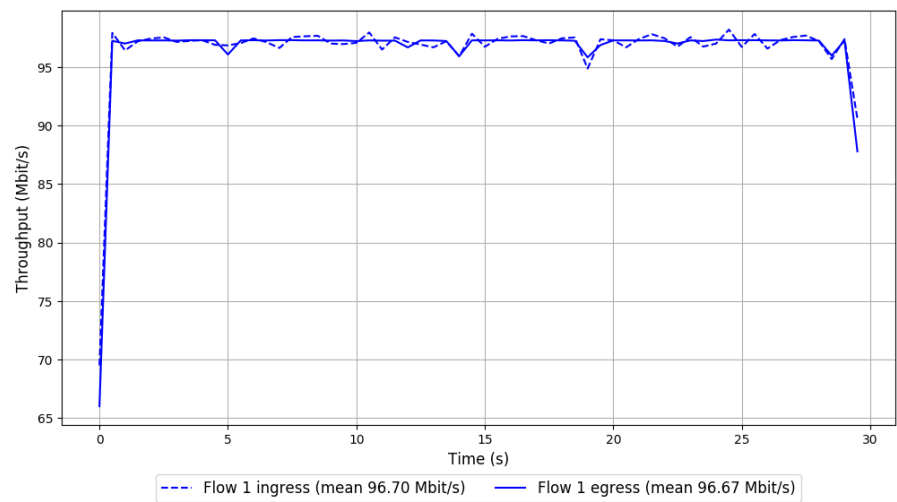


Run 5: Statistics of FillP

Start at: 2018-03-20 12:24:19
End at: 2018-03-20 12:24:49
Local clock offset: -9.602 ms
Remote clock offset: -7.694 ms

Below is generated by plot.py at 2018-03-20 18:10:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 21.618 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 21.618 ms
Loss rate: 0.12%

Run 5: Report of FillP — Data Link

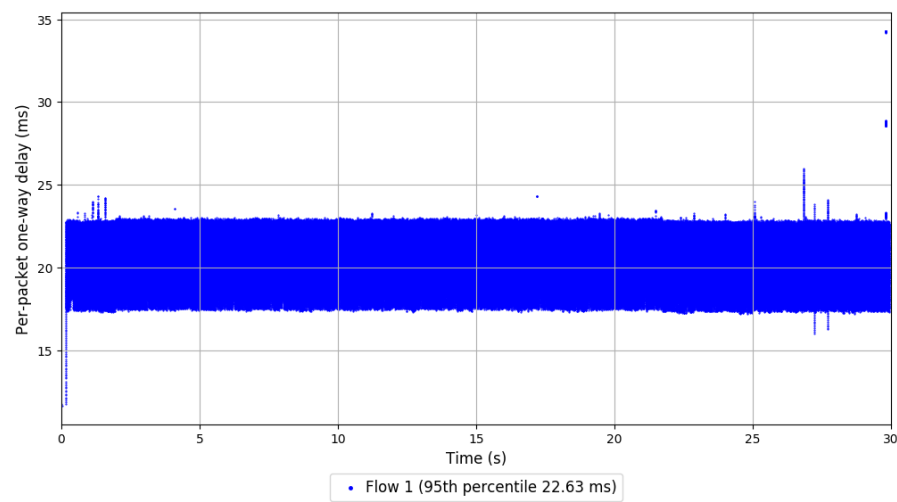
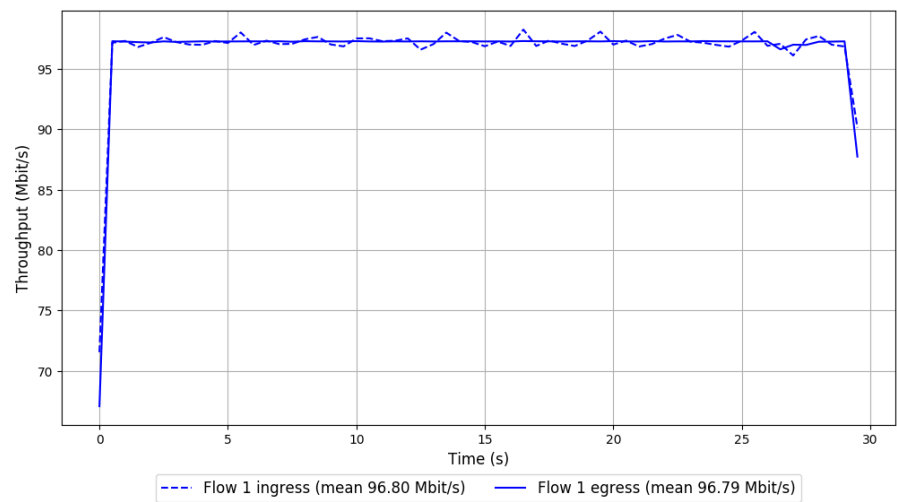


Run 6: Statistics of FillP

Start at: 2018-03-20 12:45:22
End at: 2018-03-20 12:45:52
Local clock offset: -2.788 ms
Remote clock offset: -6.333 ms

Below is generated by plot.py at 2018-03-20 18:11:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 22.633 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 22.633 ms
Loss rate: 0.11%

Run 6: Report of FillP — Data Link

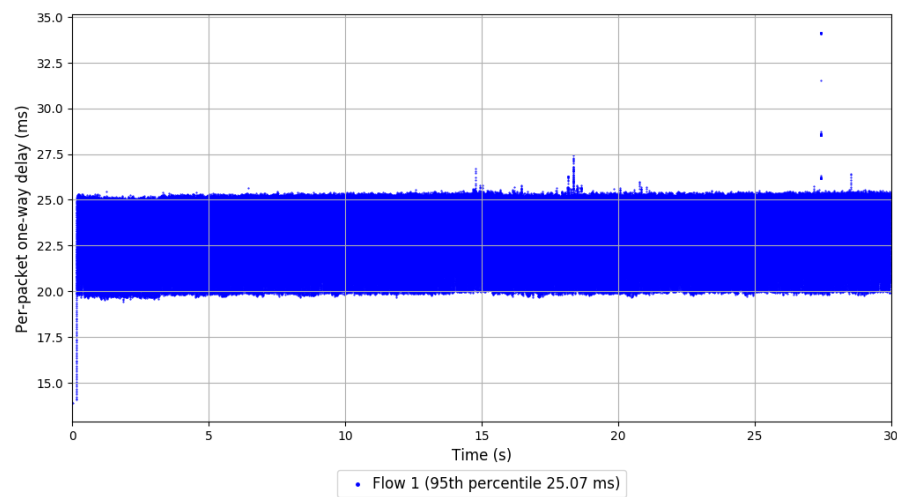
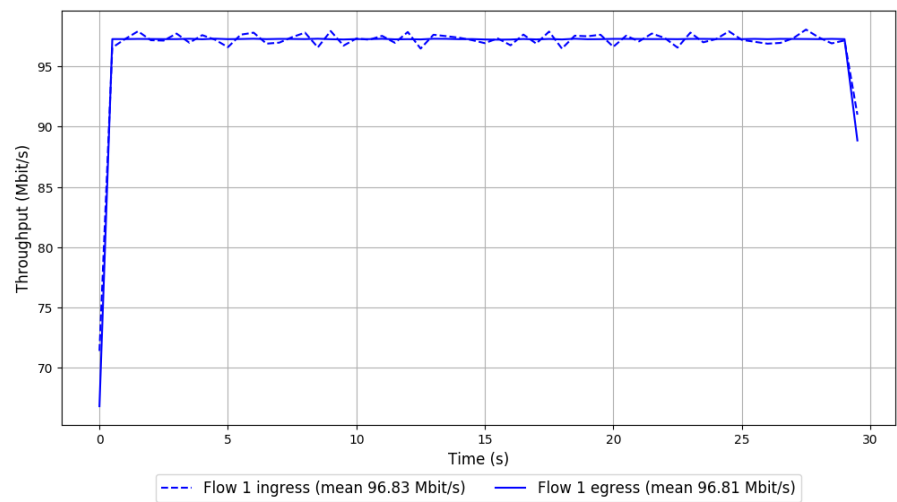


Run 7: Statistics of FillP

Start at: 2018-03-20 13:07:24
End at: 2018-03-20 13:07:54
Local clock offset: 1.912 ms
Remote clock offset: -4.395 ms

Below is generated by plot.py at 2018-03-20 18:11:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 25.068 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 25.068 ms
Loss rate: 0.11%

Run 7: Report of FillP — Data Link

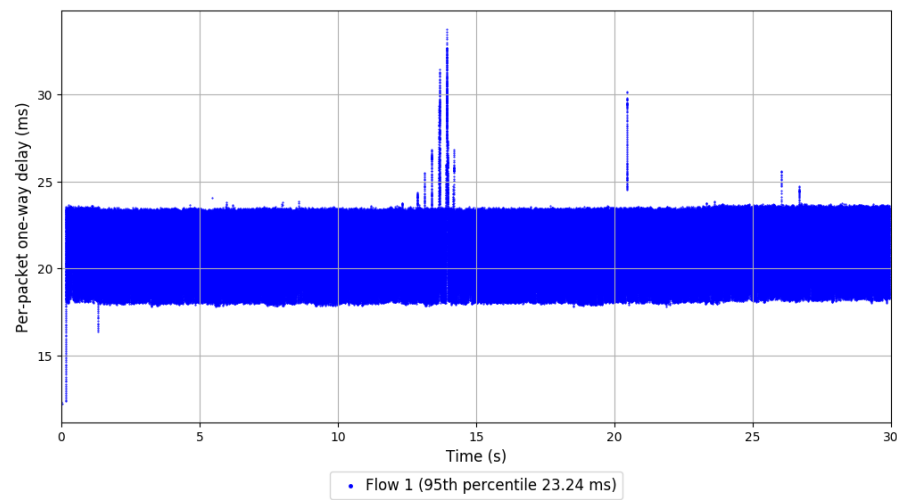
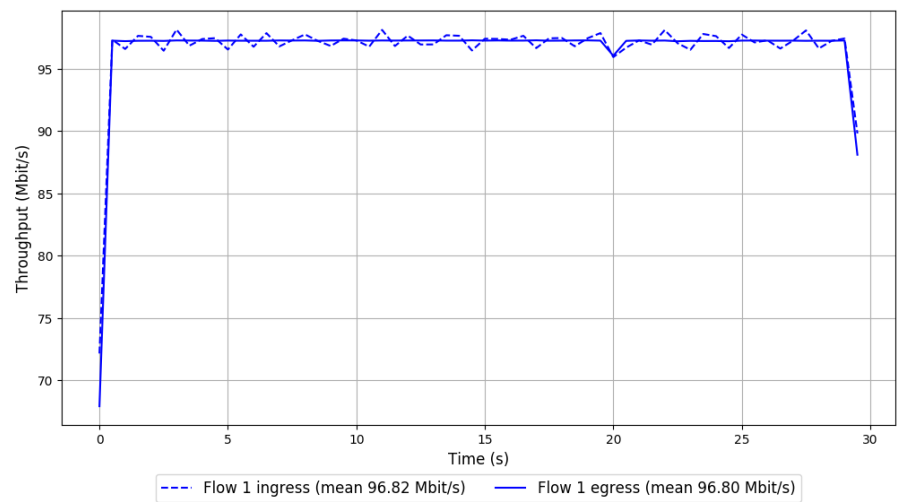


Run 8: Statistics of FillP

Start at: 2018-03-20 13:28:22
End at: 2018-03-20 13:28:52
Local clock offset: -6.254 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2018-03-20 18:11:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 23.243 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 23.243 ms
Loss rate: 0.10%

Run 8: Report of FillP — Data Link

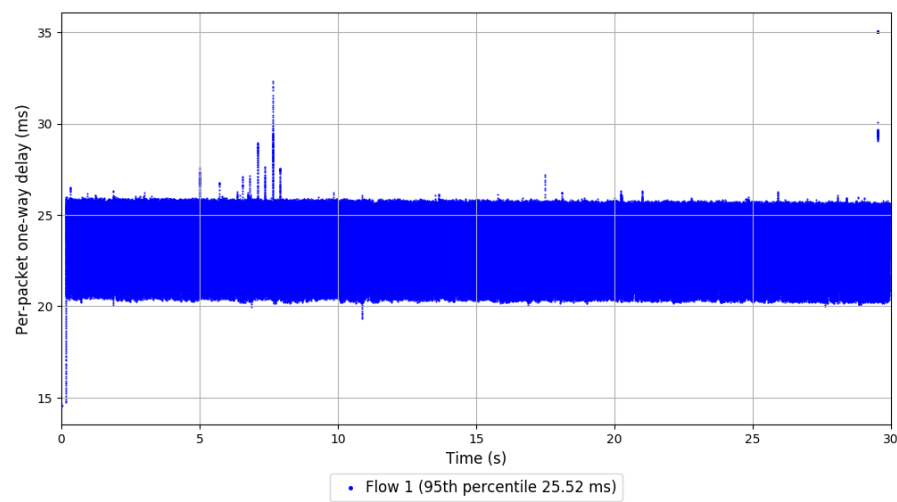
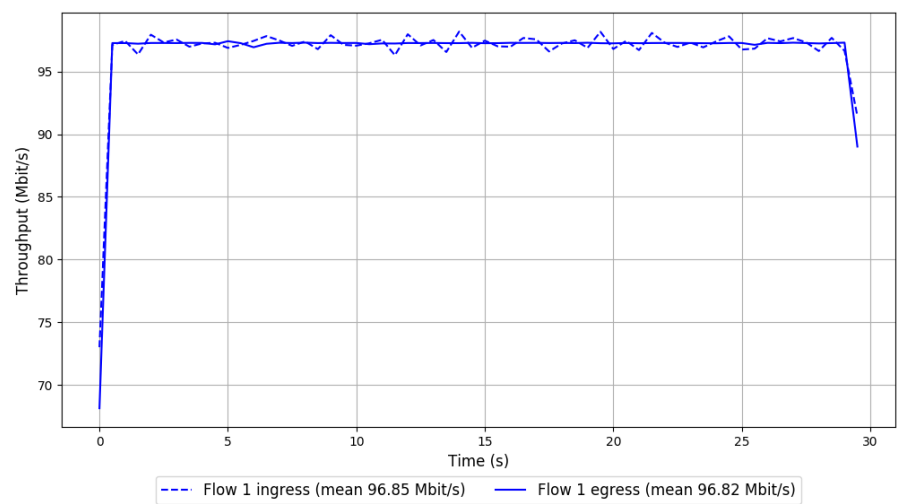


Run 9: Statistics of FillP

Start at: 2018-03-20 13:49:09
End at: 2018-03-20 13:49:39
Local clock offset: -3.883 ms
Remote clock offset: -0.448 ms

Below is generated by plot.py at 2018-03-20 18:11:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 25.519 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 25.519 ms
Loss rate: 0.12%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-03-20 14:10:11

End at: 2018-03-20 14:10:41

Local clock offset: -6.813 ms

Remote clock offset: -3.6 ms

Below is generated by plot.py at 2018-03-20 18:12:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 21.722 ms

Loss rate: 0.11%

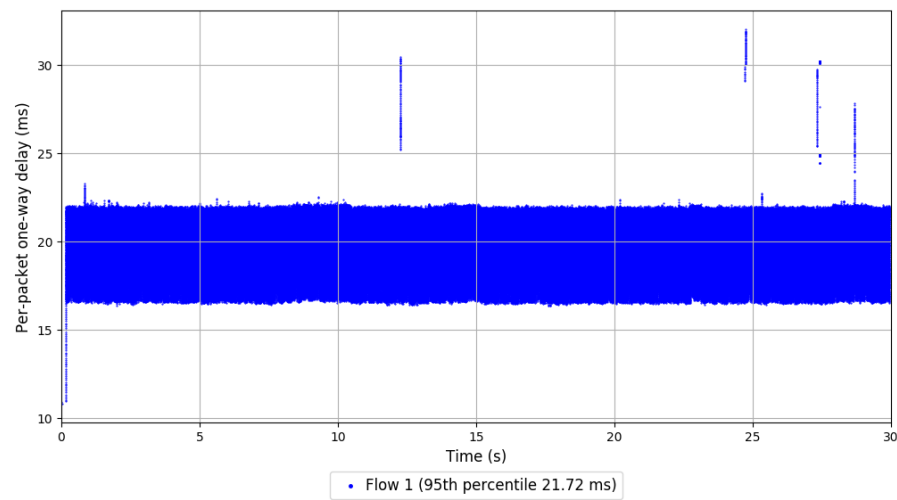
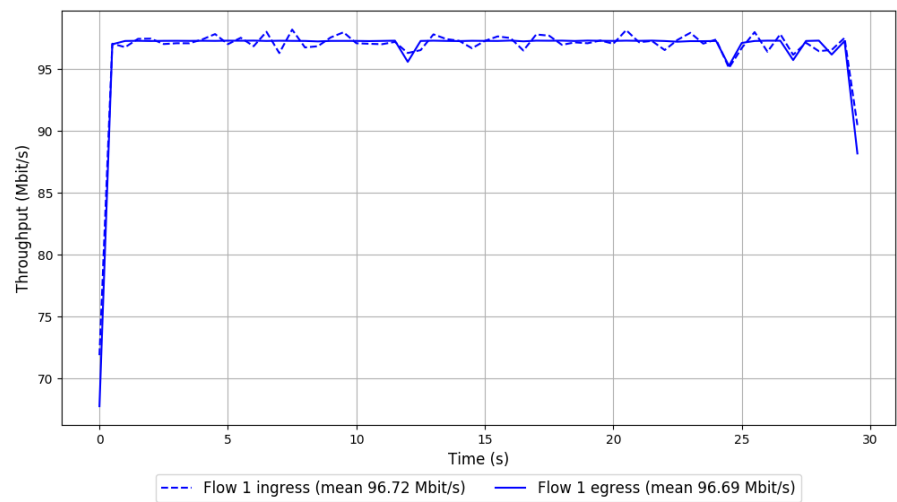
-- Flow 1:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 21.722 ms

Loss rate: 0.11%

Run 10: Report of FillP — Data Link

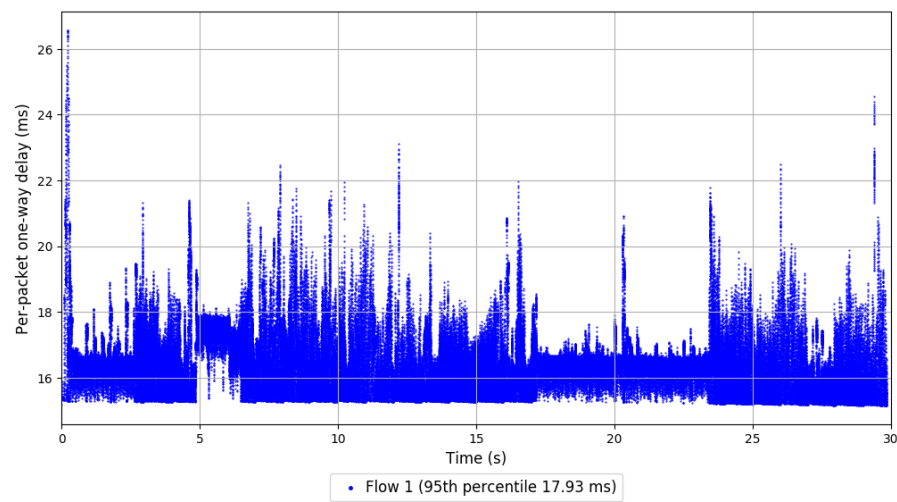
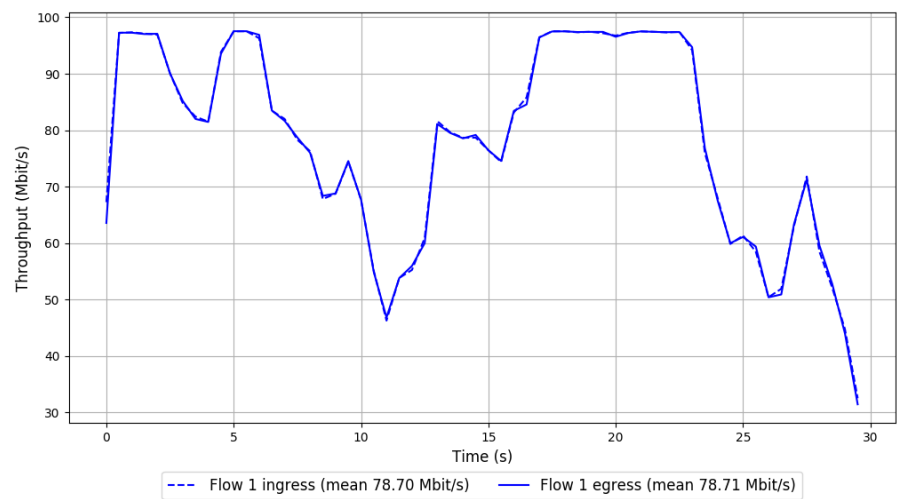


Run 1: Statistics of Indigo-1-32

Start at: 2018-03-20 10:49:56
End at: 2018-03-20 10:50:26
Local clock offset: -5.402 ms
Remote clock offset: -3.239 ms

Below is generated by plot.py at 2018-03-20 18:12:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 17.930 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 17.930 ms
Loss rate: 0.07%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-20 11:10:53

End at: 2018-03-20 11:11:23

Local clock offset: -3.328 ms

Remote clock offset: 1.457 ms

Below is generated by plot.py at 2018-03-20 18:12:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.88 Mbit/s

95th percentile per-packet one-way delay: 15.565 ms

Loss rate: 0.13%

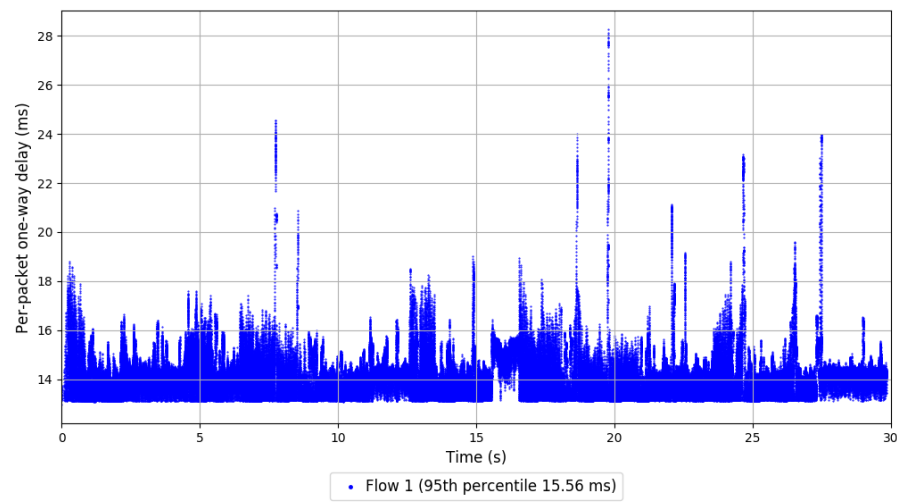
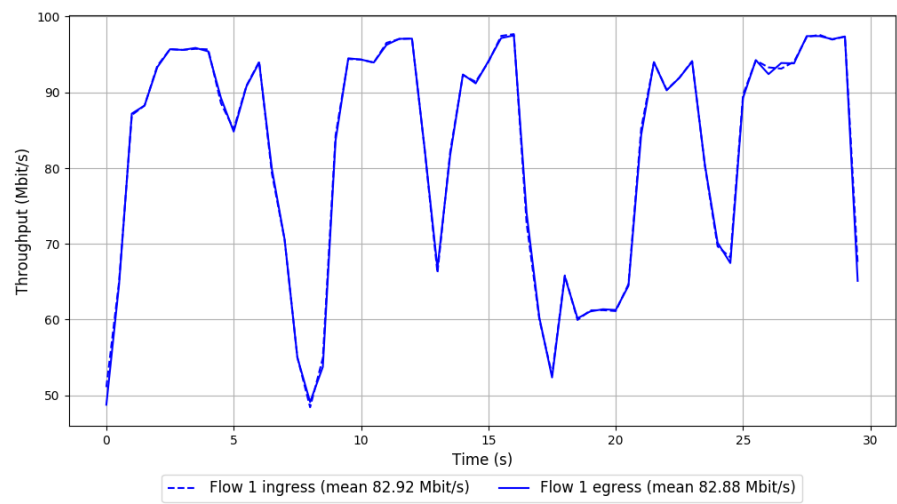
-- Flow 1:

Average throughput: 82.88 Mbit/s

95th percentile per-packet one-way delay: 15.565 ms

Loss rate: 0.13%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-20 11:31:55

End at: 2018-03-20 11:32:25

Local clock offset: -2.532 ms

Remote clock offset: 1.083 ms

Below is generated by plot.py at 2018-03-20 18:12:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.26 Mbit/s

95th percentile per-packet one-way delay: 19.669 ms

Loss rate: 0.08%

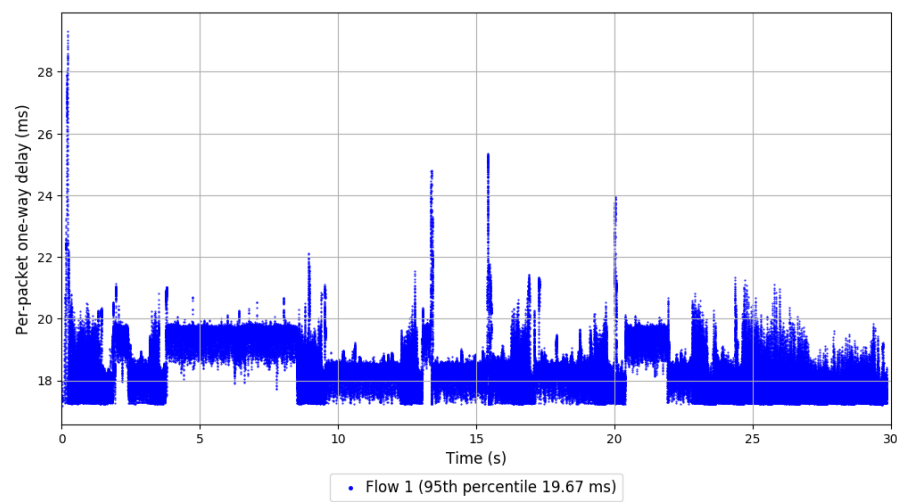
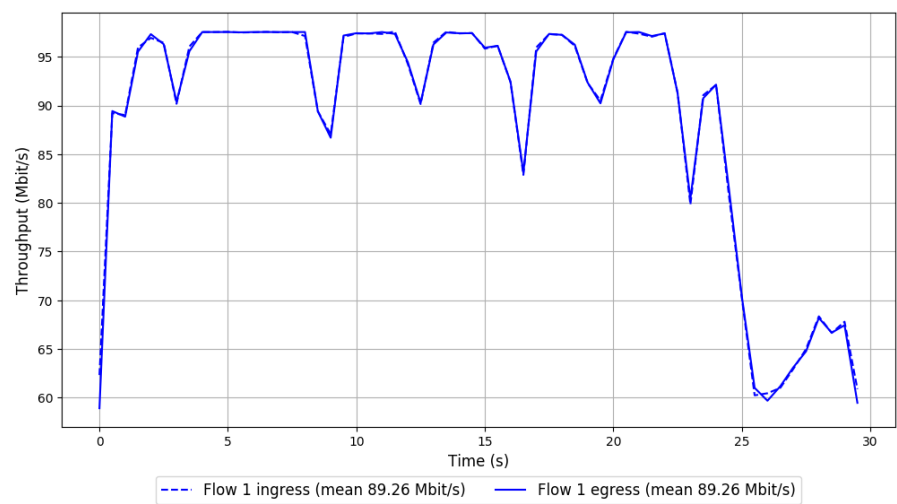
-- Flow 1:

Average throughput: 89.26 Mbit/s

95th percentile per-packet one-way delay: 19.669 ms

Loss rate: 0.08%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-20 11:52:53

End at: 2018-03-20 11:53:23

Local clock offset: -8.66 ms

Remote clock offset: -2.474 ms

Below is generated by plot.py at 2018-03-20 18:12:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.77 Mbit/s

95th percentile per-packet one-way delay: 17.303 ms

Loss rate: 0.15%

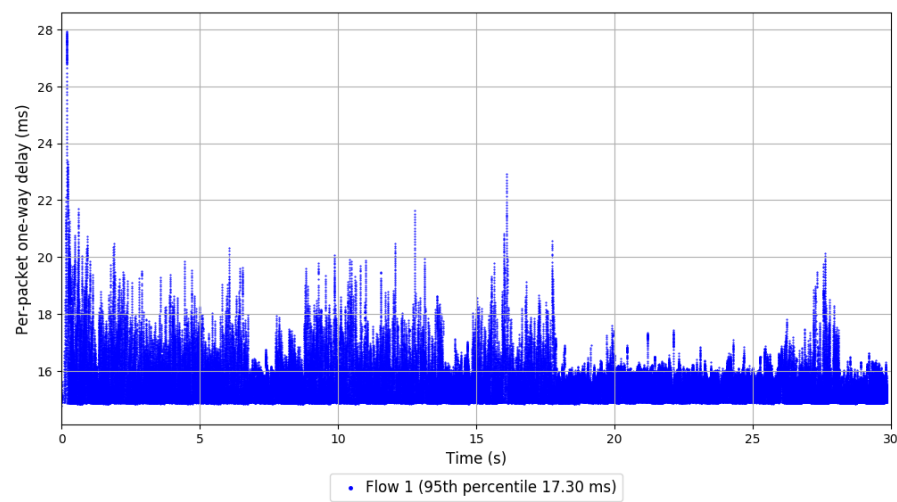
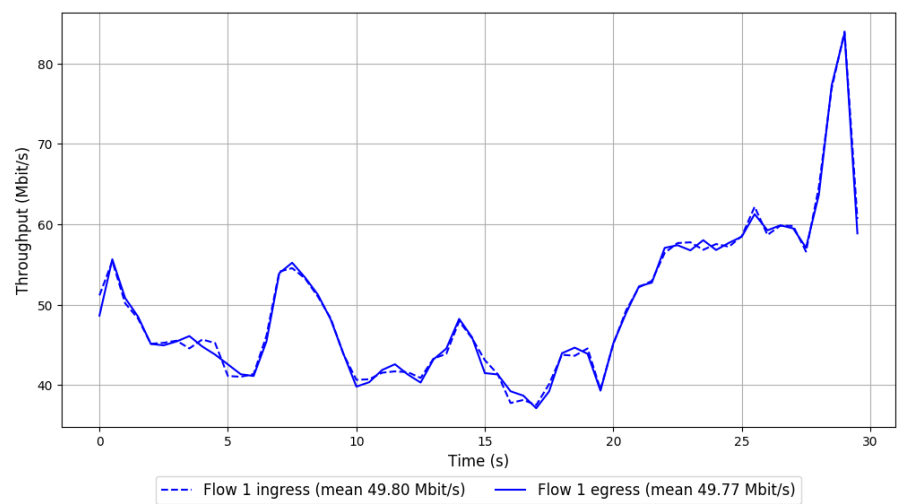
-- Flow 1:

Average throughput: 49.77 Mbit/s

95th percentile per-packet one-way delay: 17.303 ms

Loss rate: 0.15%

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

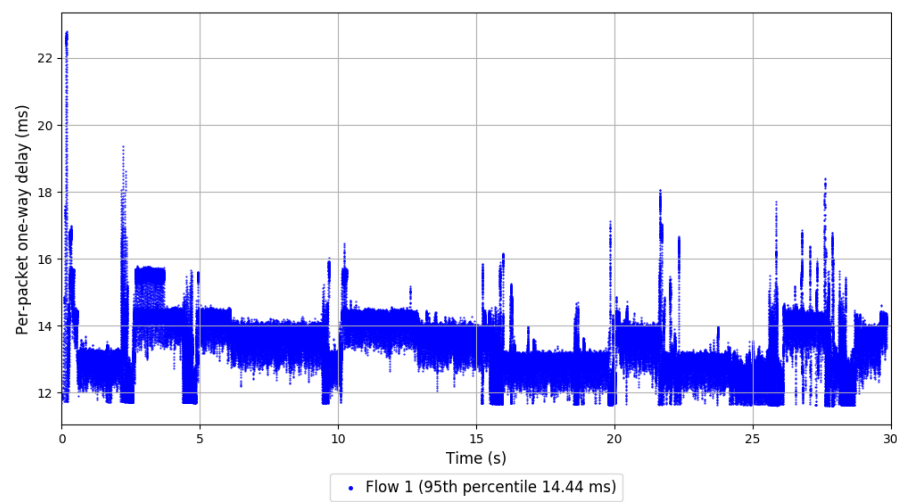
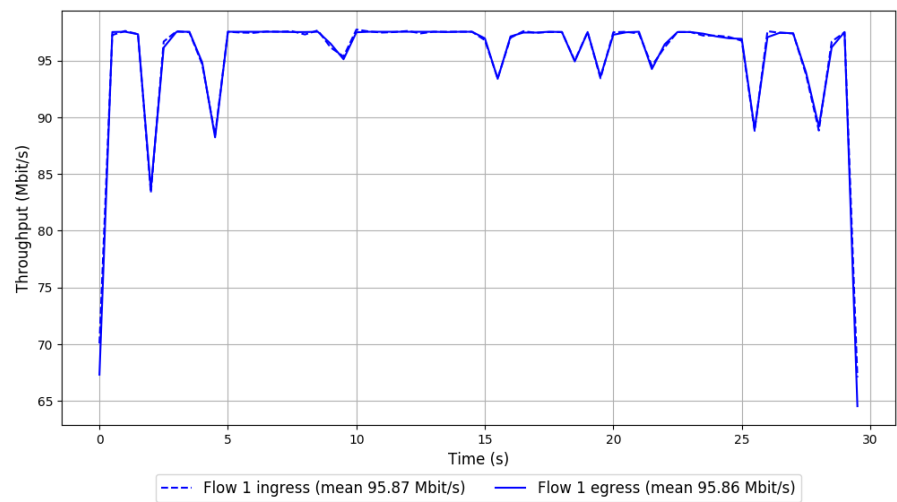


Run 5: Statistics of Indigo-1-32

Start at: 2018-03-20 12:13:45
End at: 2018-03-20 12:14:15
Local clock offset: -9.478 ms
Remote clock offset: -6.922 ms

Below is generated by plot.py at 2018-03-20 18:12:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 14.436 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 14.436 ms
Loss rate: 0.09%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-20 12:34:53

End at: 2018-03-20 12:35:23

Local clock offset: -6.262 ms

Remote clock offset: -8.922 ms

Below is generated by plot.py at 2018-03-20 18:13:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 15.522 ms

Loss rate: 0.09%

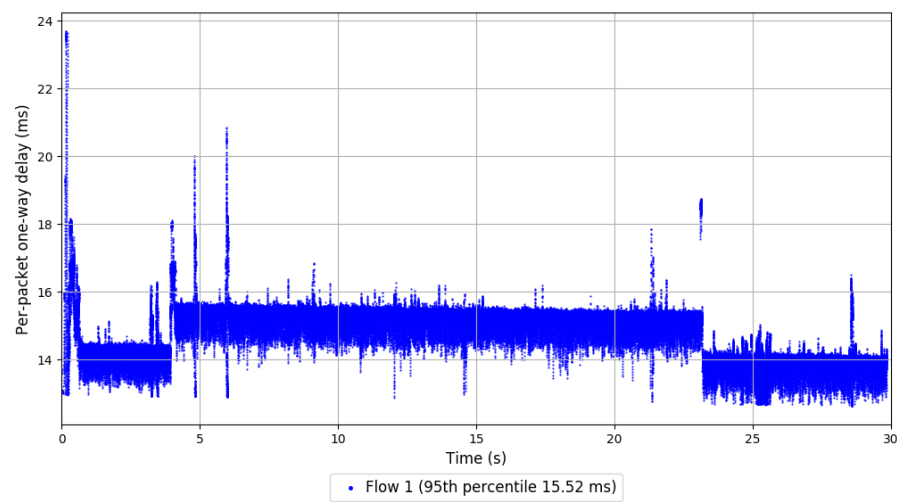
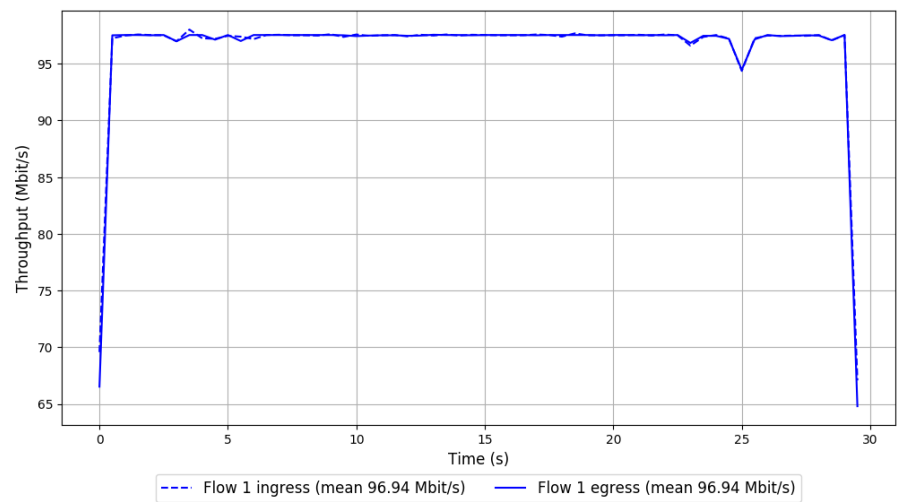
-- Flow 1:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 15.522 ms

Loss rate: 0.09%

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

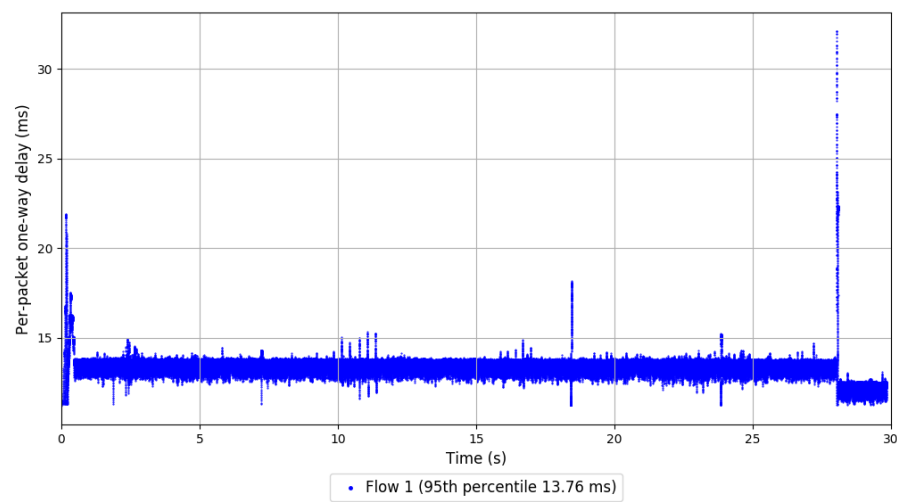
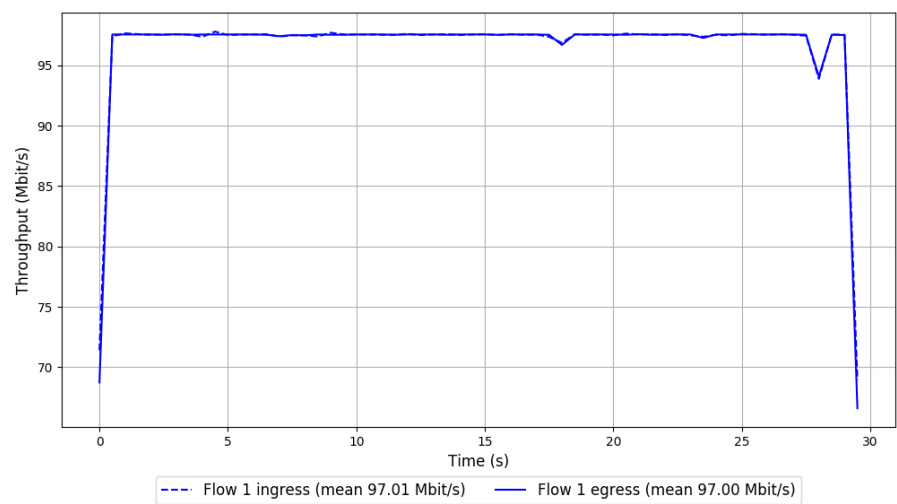


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-20 12:56:54
End at: 2018-03-20 12:57:24
Local clock offset: -1.313 ms
Remote clock offset: -4.777 ms

Below is generated by plot.py at 2018-03-20 18:13:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 13.759 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 13.759 ms
Loss rate: 0.08%

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

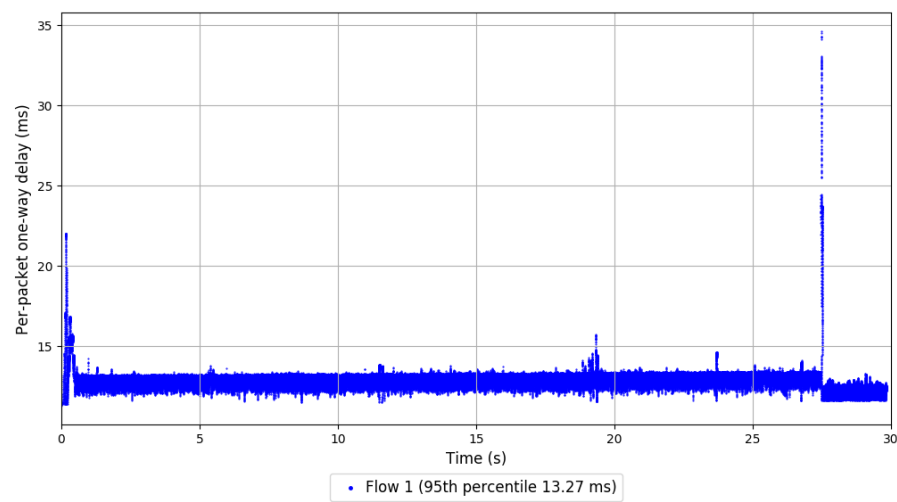
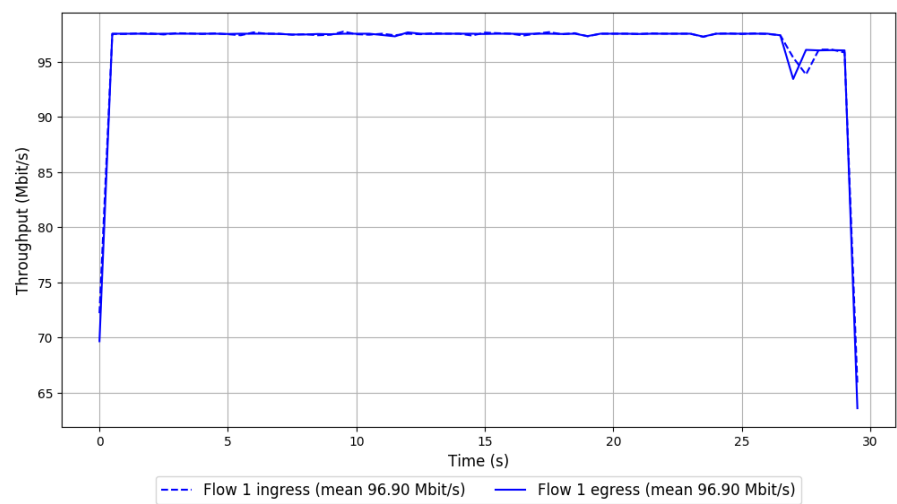


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-20 13:17:55
End at: 2018-03-20 13:18:25
Local clock offset: -5.472 ms
Remote clock offset: -1.962 ms

Below is generated by plot.py at 2018-03-20 18:13:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.269 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.269 ms
Loss rate: 0.08%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-20 13:38:48

End at: 2018-03-20 13:39:18

Local clock offset: -7.848 ms

Remote clock offset: 1.913 ms

Below is generated by plot.py at 2018-03-20 18:13:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 13.510 ms

Loss rate: 0.09%

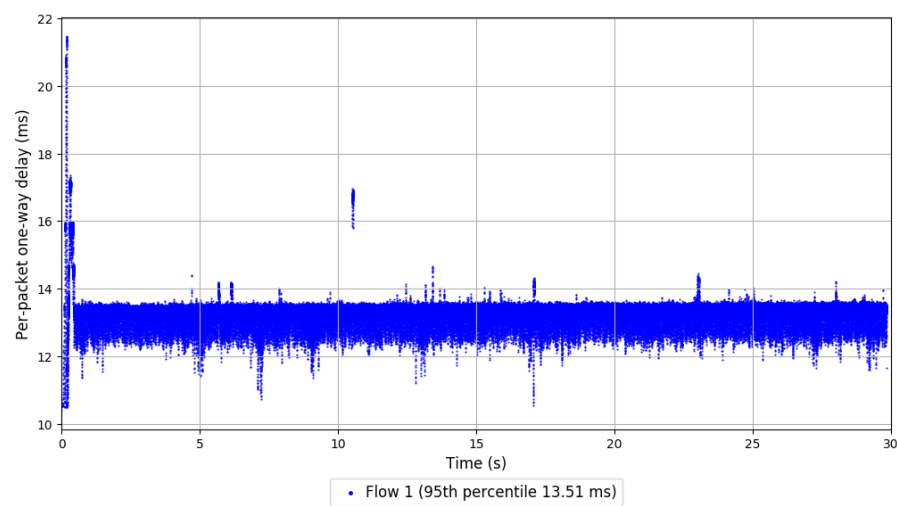
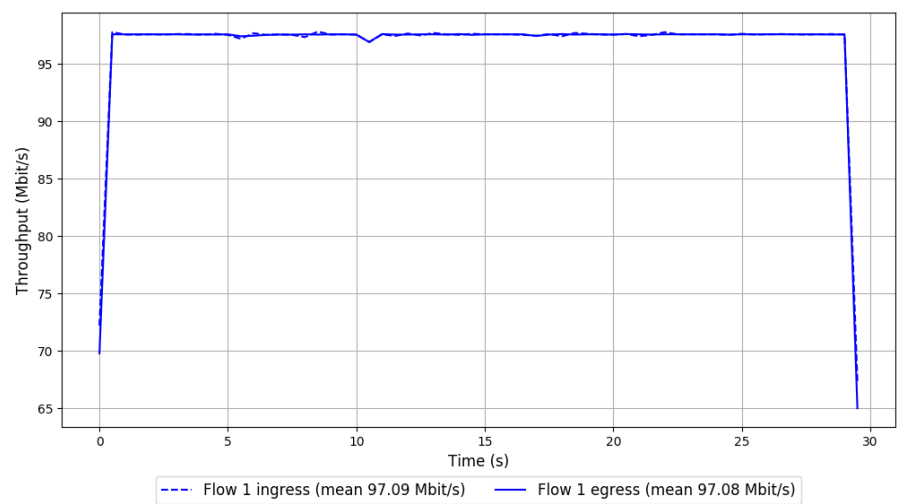
-- Flow 1:

Average throughput: 97.08 Mbit/s

95th percentile per-packet one-way delay: 13.510 ms

Loss rate: 0.09%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-20 13:59:38

End at: 2018-03-20 14:00:08

Local clock offset: -3.76 ms

Remote clock offset: -1.544 ms

Below is generated by plot.py at 2018-03-20 18:13:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.99 Mbit/s

95th percentile per-packet one-way delay: 14.841 ms

Loss rate: 0.08%

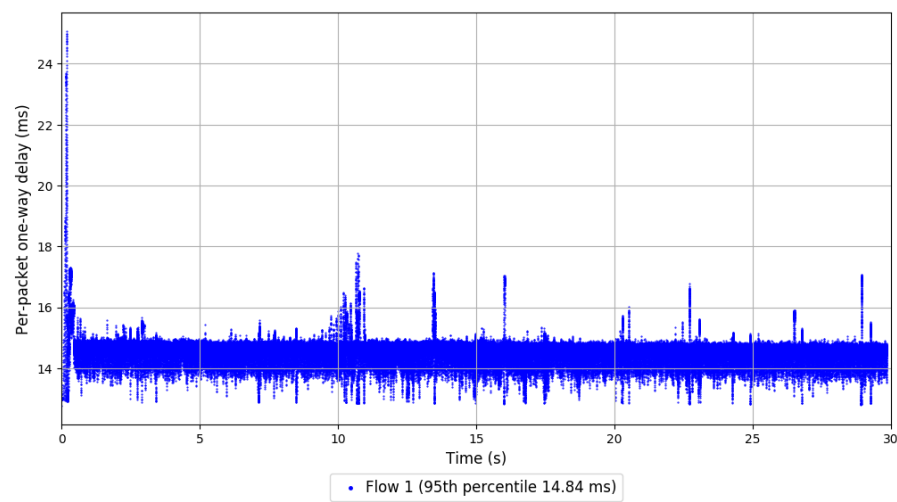
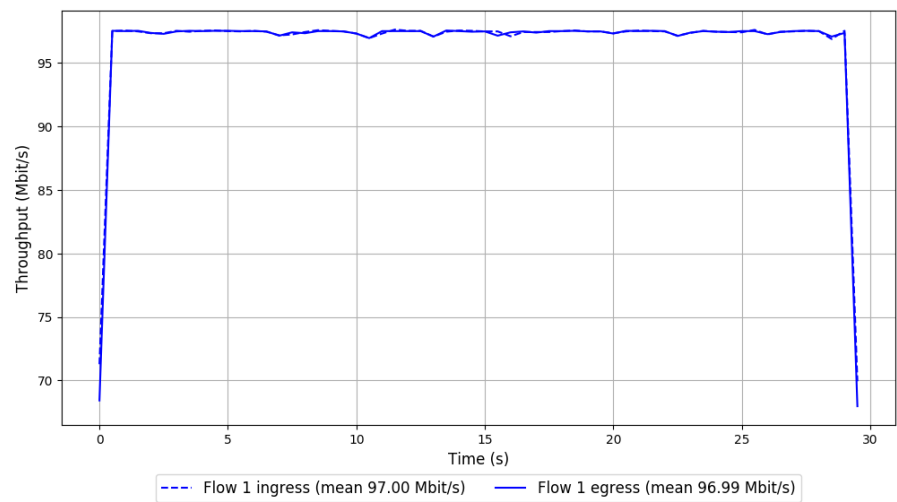
-- Flow 1:

Average throughput: 96.99 Mbit/s

95th percentile per-packet one-way delay: 14.841 ms

Loss rate: 0.08%

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

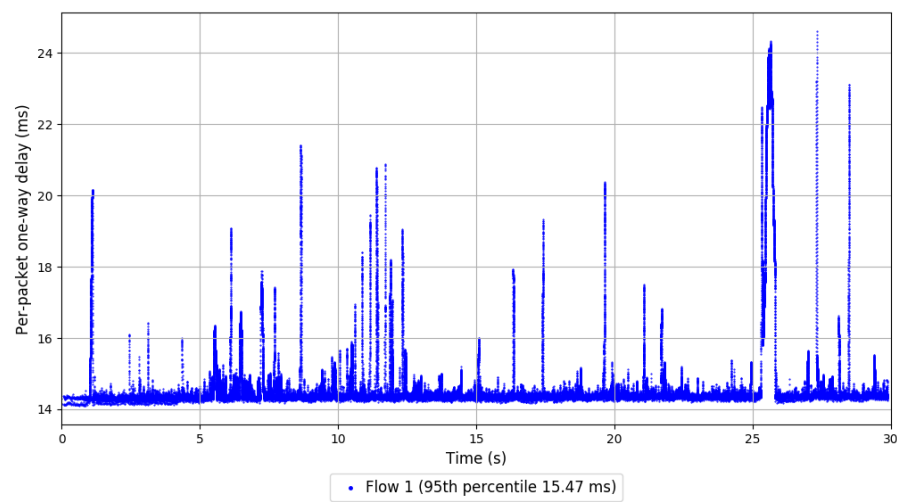
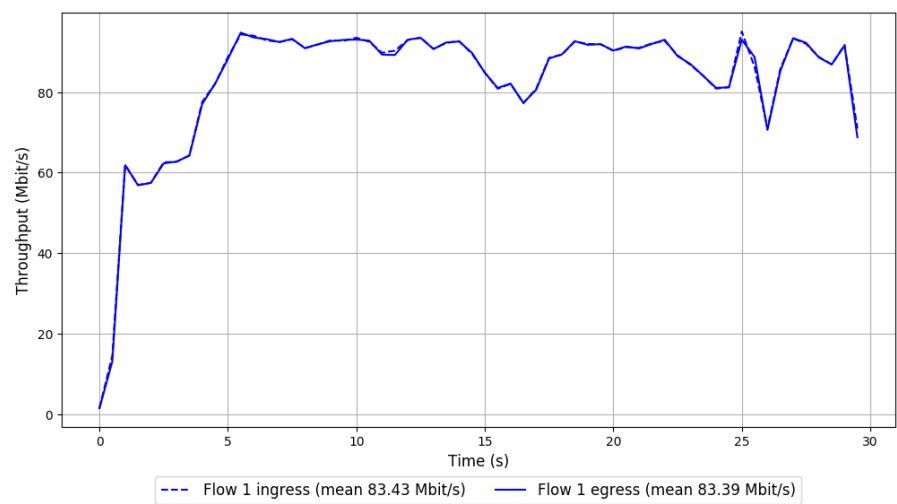


Run 1: Statistics of Vivace-latency

Start at: 2018-03-20 11:03:53
End at: 2018-03-20 11:04:23
Local clock offset: -6.506 ms
Remote clock offset: -3.369 ms

Below is generated by plot.py at 2018-03-20 18:13:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.39 Mbit/s
95th percentile per-packet one-way delay: 15.474 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 83.39 Mbit/s
95th percentile per-packet one-way delay: 15.474 ms
Loss rate: 0.13%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-03-20 11:24:52

End at: 2018-03-20 11:25:22

Local clock offset: 0.964 ms

Remote clock offset: 2.909 ms

Below is generated by plot.py at 2018-03-20 18:13:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.19 Mbit/s

95th percentile per-packet one-way delay: 18.336 ms

Loss rate: 0.12%

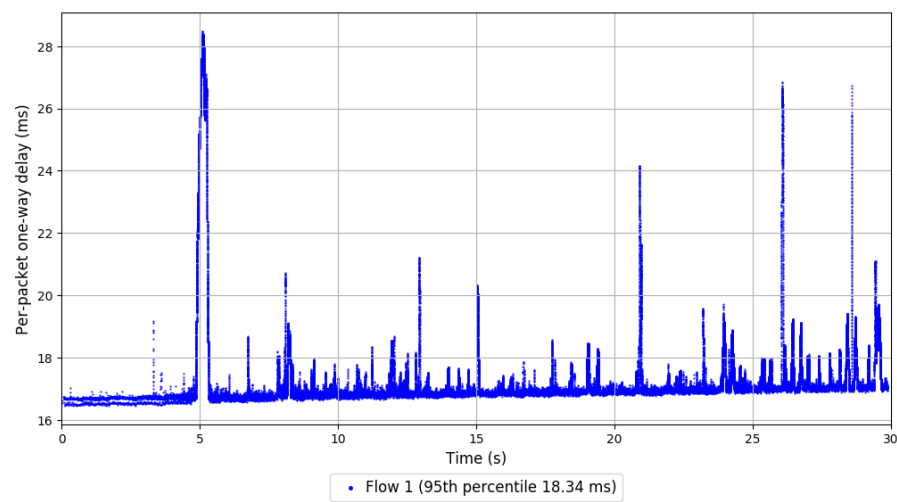
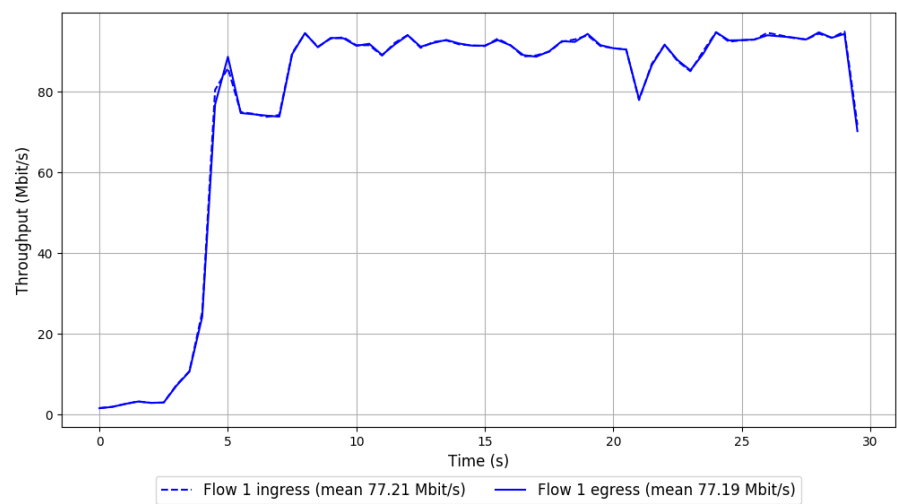
-- Flow 1:

Average throughput: 77.19 Mbit/s

95th percentile per-packet one-way delay: 18.336 ms

Loss rate: 0.12%

Run 2: Report of Vivace-latency — Data Link

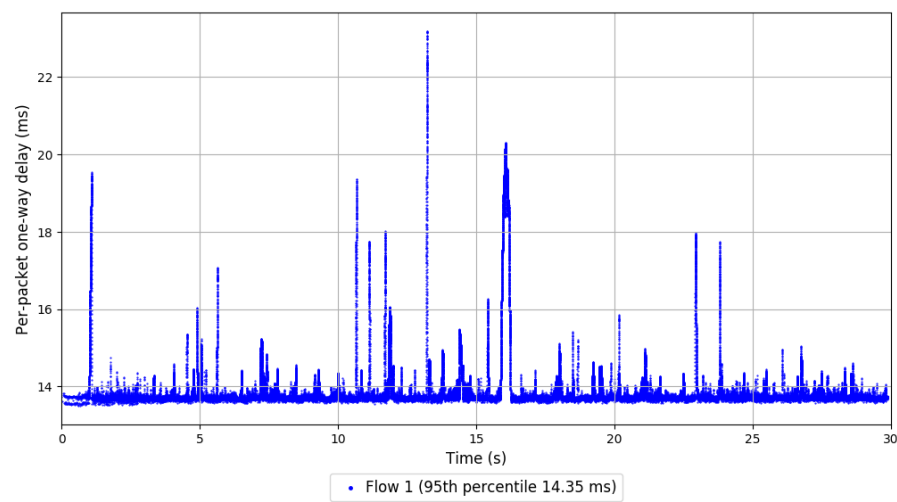
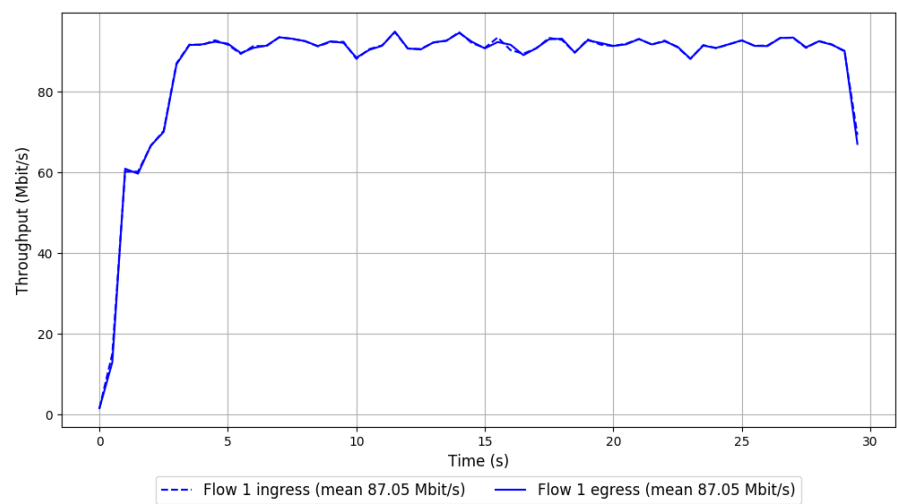


Run 3: Statistics of Vivace-latency

Start at: 2018-03-20 11:45:49
End at: 2018-03-20 11:46:19
Local clock offset: -9.621 ms
Remote clock offset: -2.446 ms

Below is generated by plot.py at 2018-03-20 18:14:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 14.348 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 14.348 ms
Loss rate: 0.09%

Run 3: Report of Vivace-latency — Data Link

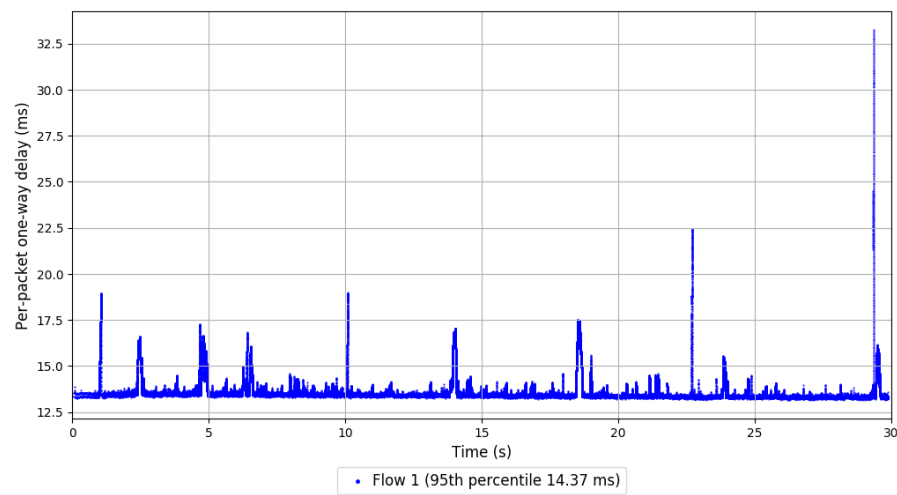
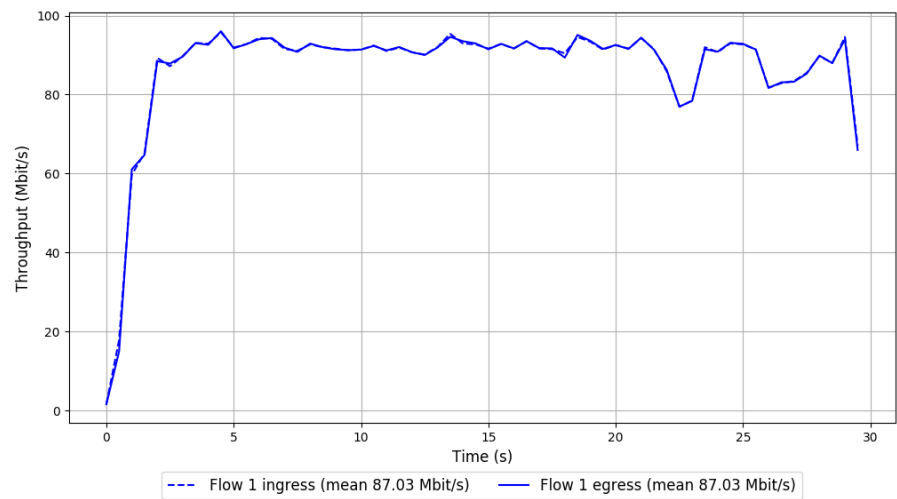


Run 4: Statistics of Vivace-latency

Start at: 2018-03-20 12:06:46
End at: 2018-03-20 12:07:16
Local clock offset: -7.675 ms
Remote clock offset: -4.834 ms

Below is generated by plot.py at 2018-03-20 18:14:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 14.369 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 14.369 ms
Loss rate: 0.08%

Run 4: Report of Vivace-latency — Data Link

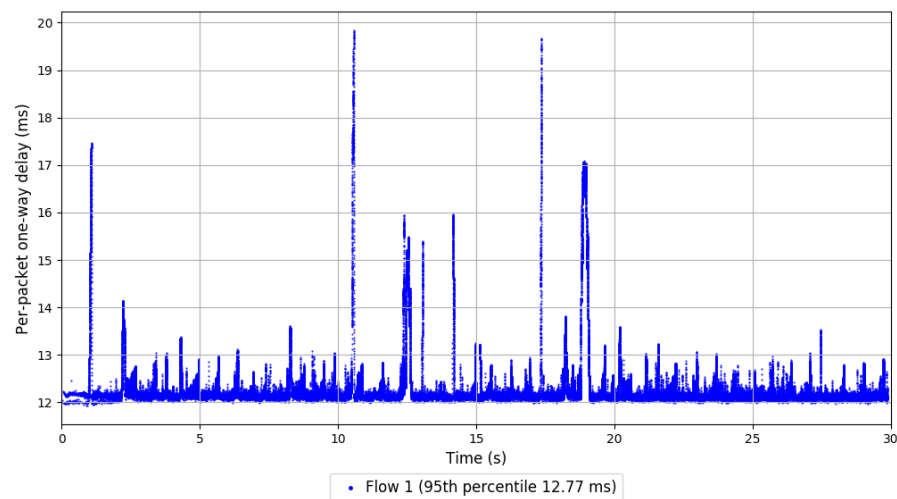
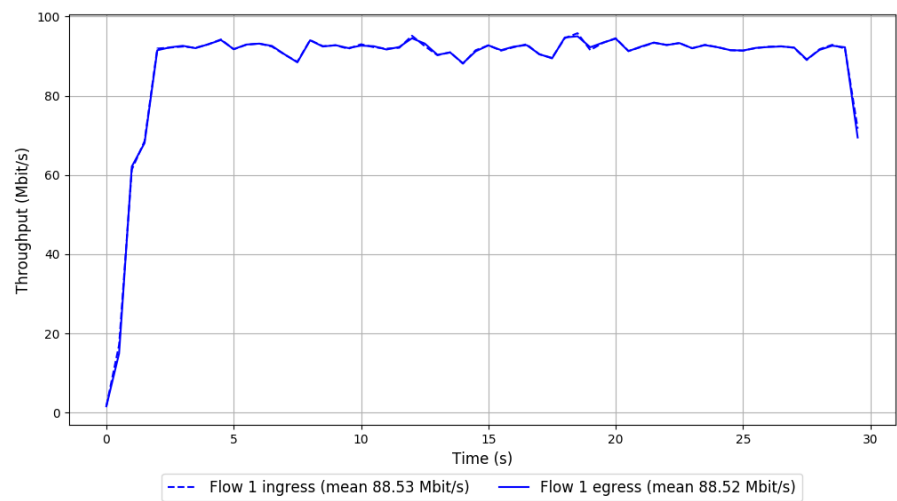


Run 5: Statistics of Vivace-latency

Start at: 2018-03-20 12:27:50
End at: 2018-03-20 12:28:20
Local clock offset: -7.046 ms
Remote clock offset: -6.836 ms

Below is generated by plot.py at 2018-03-20 18:14:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 12.765 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 12.765 ms
Loss rate: 0.08%

Run 5: Report of Vivace-latency — Data Link

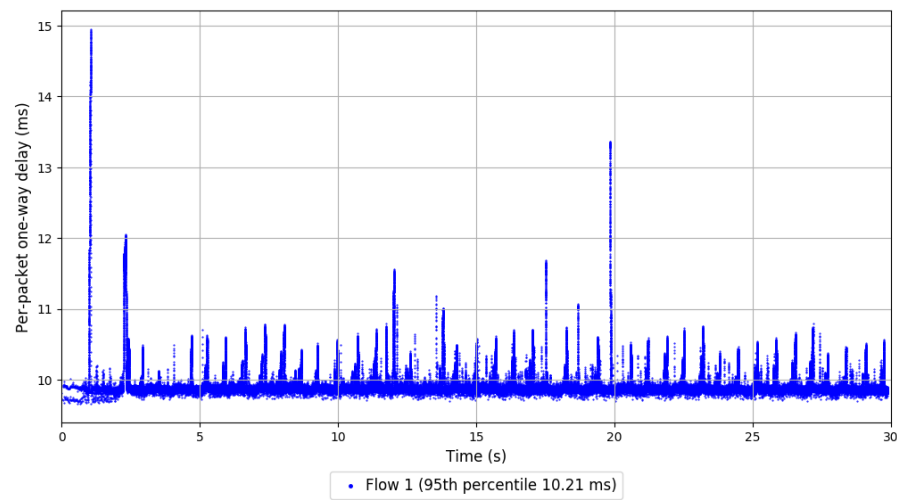
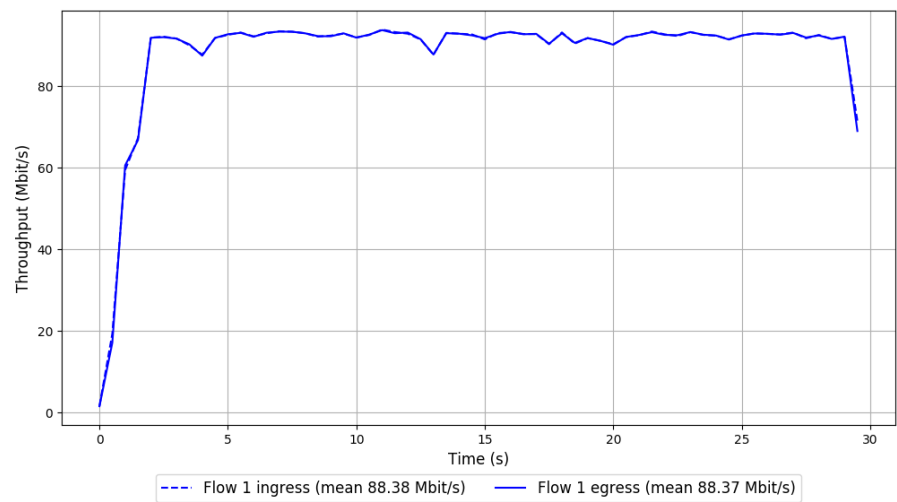


Run 6: Statistics of Vivace-latency

Start at: 2018-03-20 12:48:51
End at: 2018-03-20 12:49:21
Local clock offset: -3.937 ms
Remote clock offset: -5.658 ms

Below is generated by plot.py at 2018-03-20 18:14:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 10.212 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 10.212 ms
Loss rate: 0.08%

Run 6: Report of Vivace-latency — Data Link

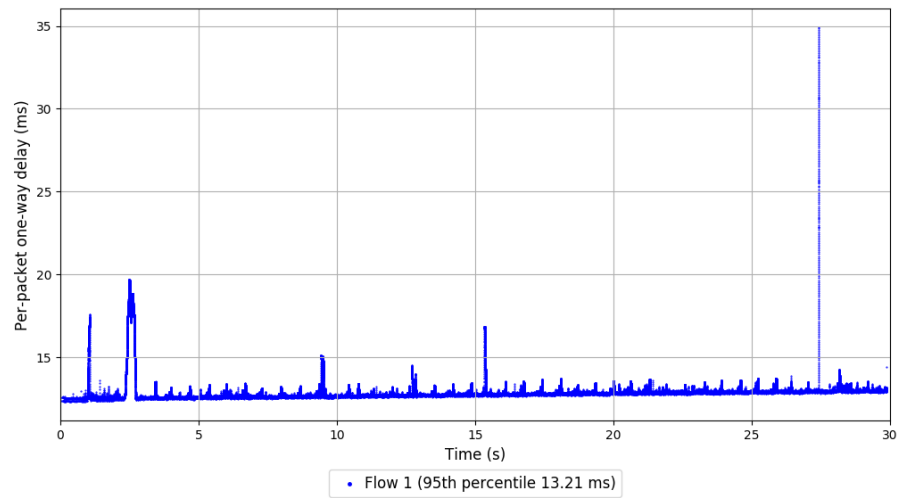
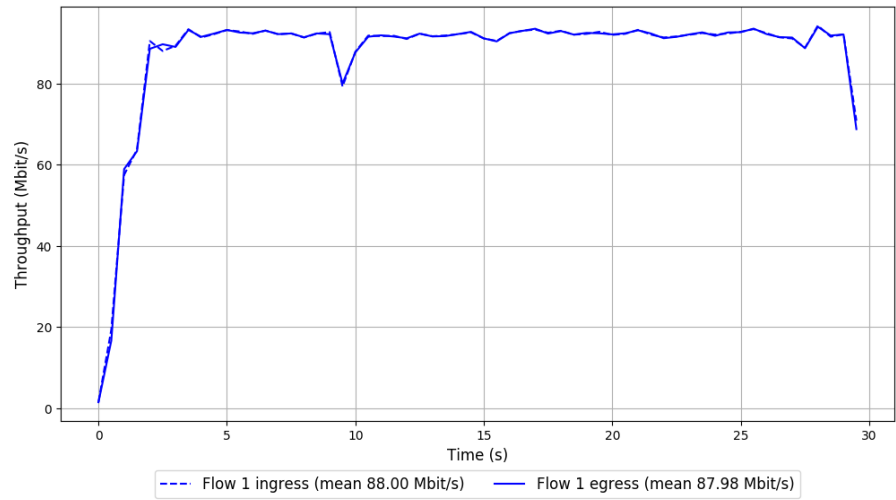


Run 7: Statistics of Vivace-latency

Start at: 2018-03-20 13:10:59
End at: 2018-03-20 13:11:30
Local clock offset: -1.266 ms
Remote clock offset: -3.909 ms

Below is generated by plot.py at 2018-03-20 18:14:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.98 Mbit/s
95th percentile per-packet one-way delay: 13.205 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.98 Mbit/s
95th percentile per-packet one-way delay: 13.205 ms
Loss rate: 0.08%

Run 7: Report of Vivace-latency — Data Link

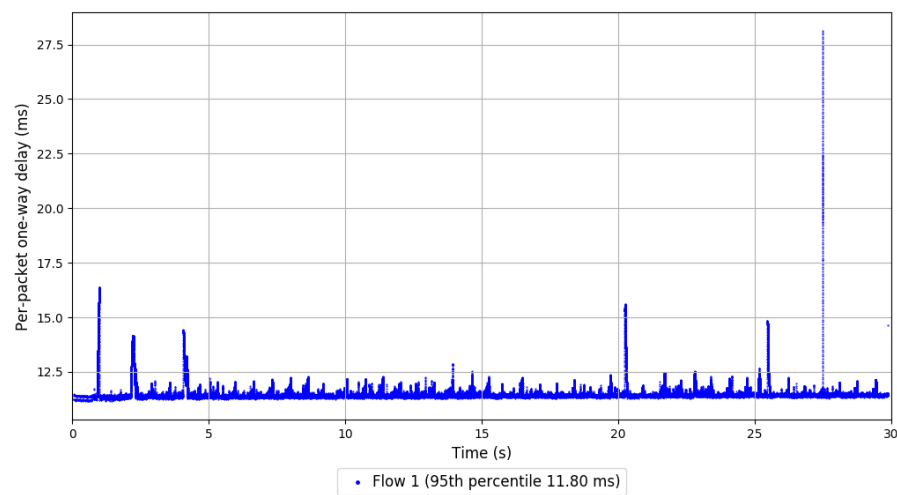
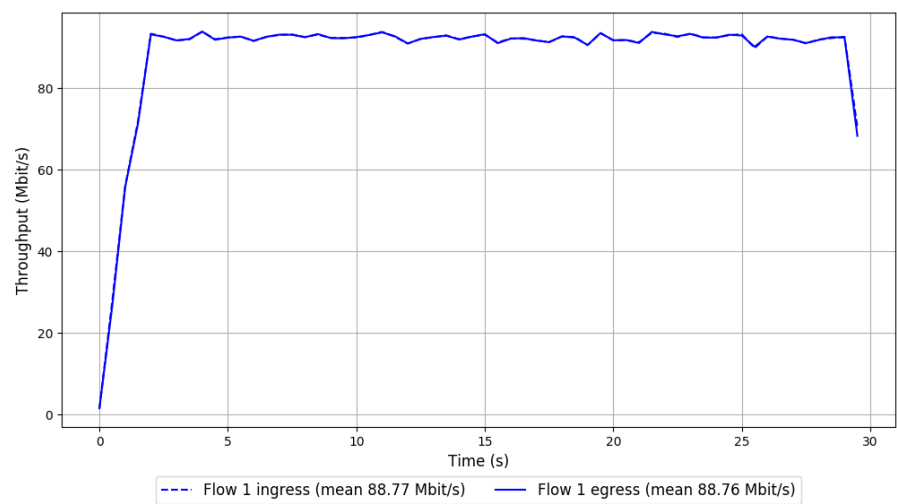


Run 8: Statistics of Vivace-latency

Start at: 2018-03-20 13:31:51
End at: 2018-03-20 13:32:21
Local clock offset: -12.506 ms
Remote clock offset: -4.637 ms

Below is generated by plot.py at 2018-03-20 18:14:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 11.797 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 11.797 ms
Loss rate: 0.08%

Run 8: Report of Vivace-latency — Data Link

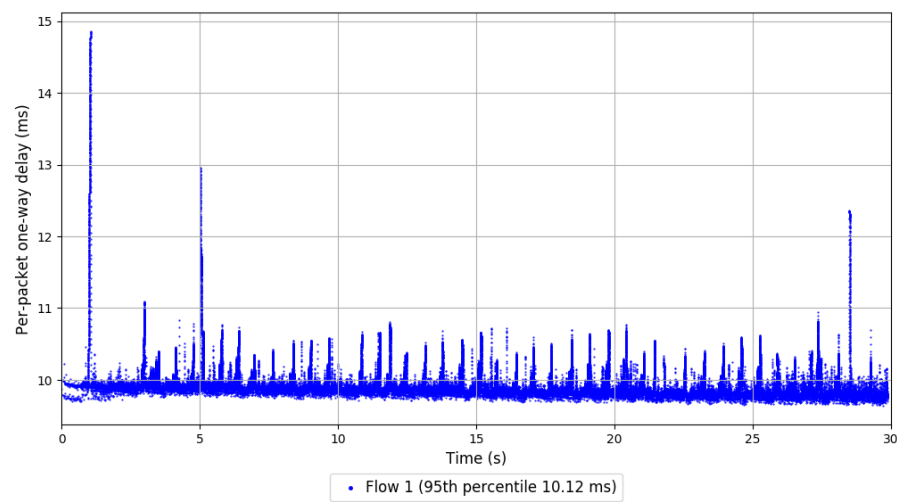
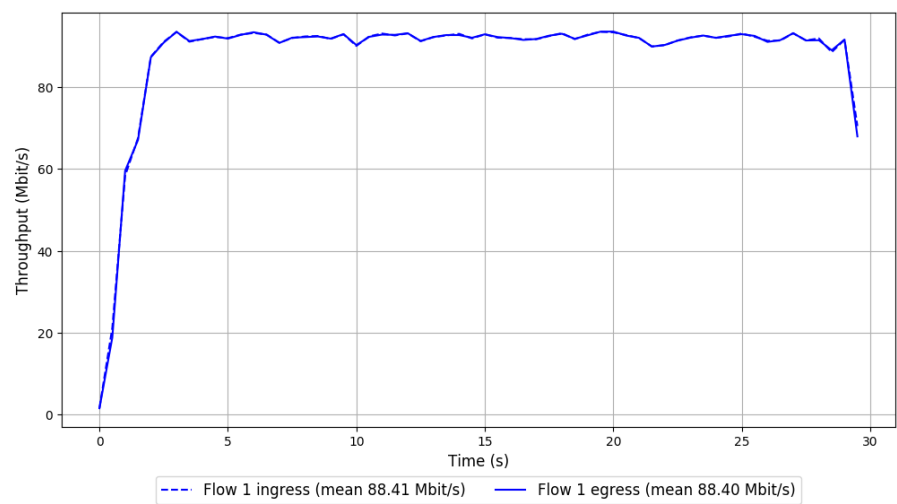


Run 9: Statistics of Vivace-latency

Start at: 2018-03-20 13:52:39
End at: 2018-03-20 13:53:09
Local clock offset: -7.908 ms
Remote clock offset: -1.145 ms

Below is generated by plot.py at 2018-03-20 18:14:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 10.121 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 10.121 ms
Loss rate: 0.08%

Run 9: Report of Vivace-latency — Data Link

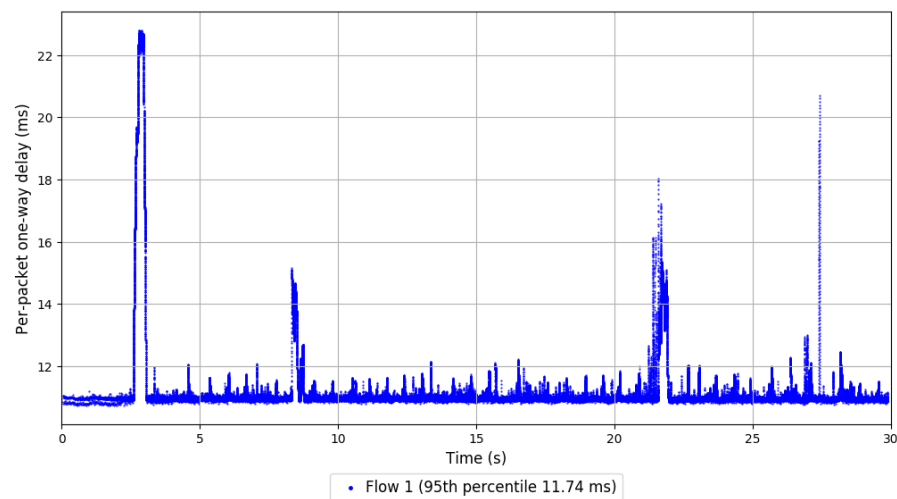
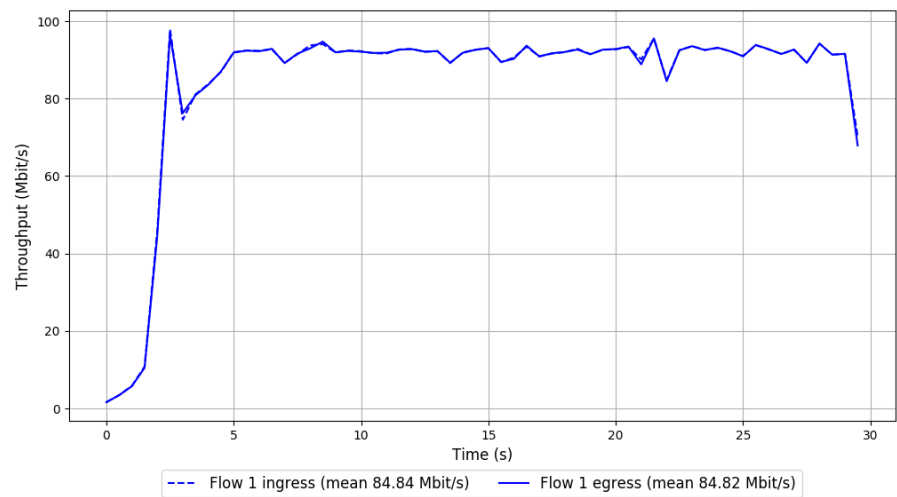


Run 10: Statistics of Vivace-latency

Start at: 2018-03-20 14:13:42
End at: 2018-03-20 14:14:12
Local clock offset: -6.634 ms
Remote clock offset: -3.687 ms

Below is generated by plot.py at 2018-03-20 18:14:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 11.742 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 11.742 ms
Loss rate: 0.11%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-20 11:01:33

End at: 2018-03-20 11:02:03

Local clock offset: -3.838 ms

Remote clock offset: -1.083 ms

Below is generated by plot.py at 2018-03-20 18:15:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 26.046 ms

Loss rate: 0.13%

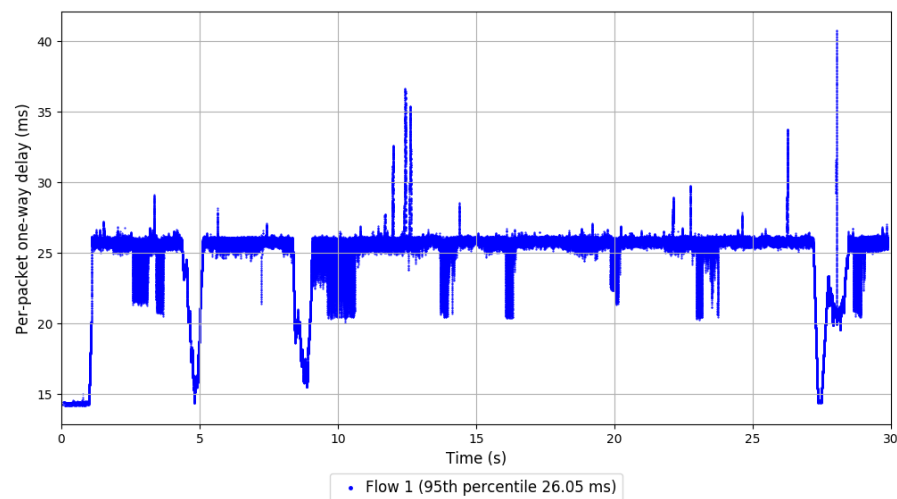
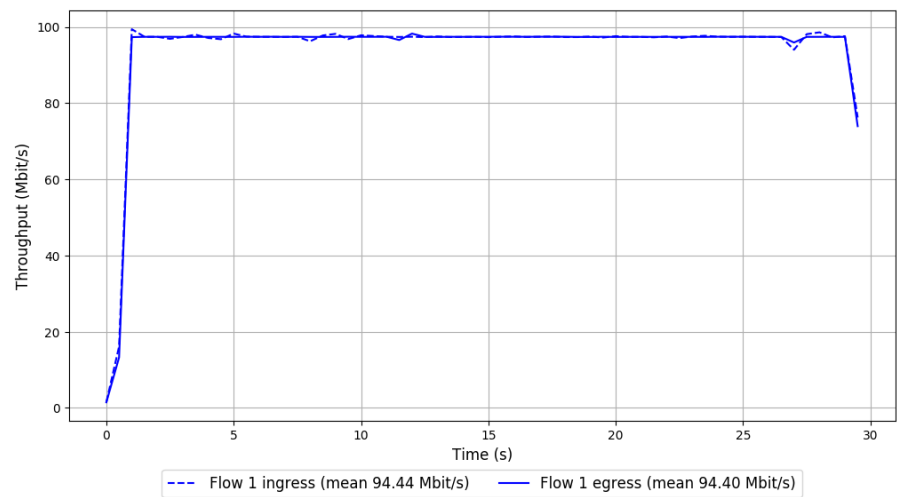
-- Flow 1:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 26.046 ms

Loss rate: 0.13%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-20 11:22:33

End at: 2018-03-20 11:23:03

Local clock offset: -2.646 ms

Remote clock offset: 2.311 ms

Below is generated by plot.py at 2018-03-20 18:16:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.09 Mbit/s

95th percentile per-packet one-way delay: 24.990 ms

Loss rate: 0.09%

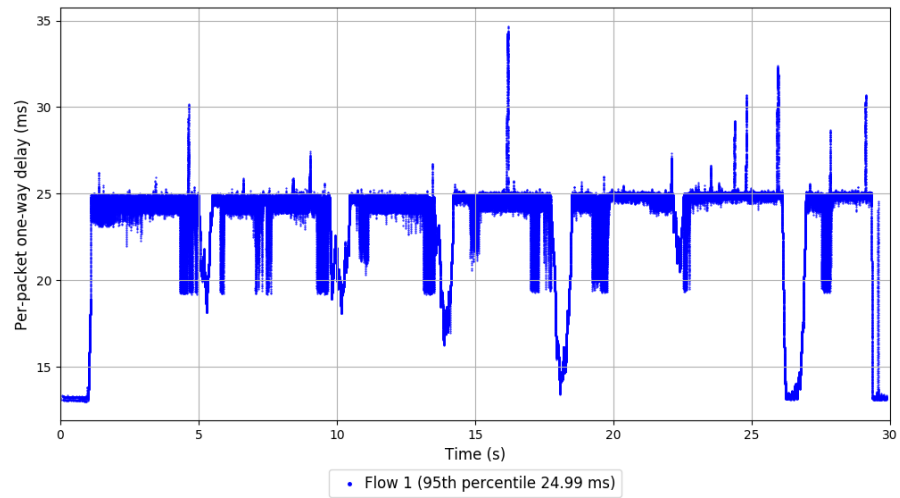
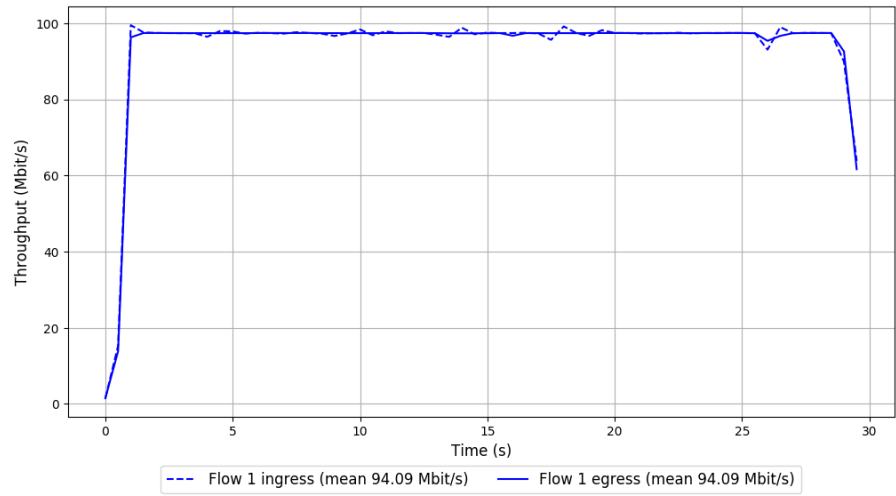
-- Flow 1:

Average throughput: 94.09 Mbit/s

95th percentile per-packet one-way delay: 24.990 ms

Loss rate: 0.09%

Run 2: Report of Vivace-loss — Data Link

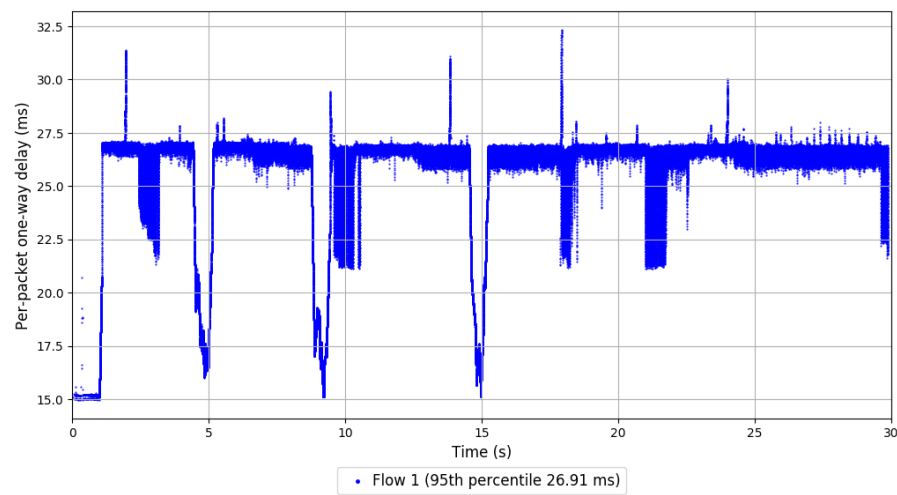
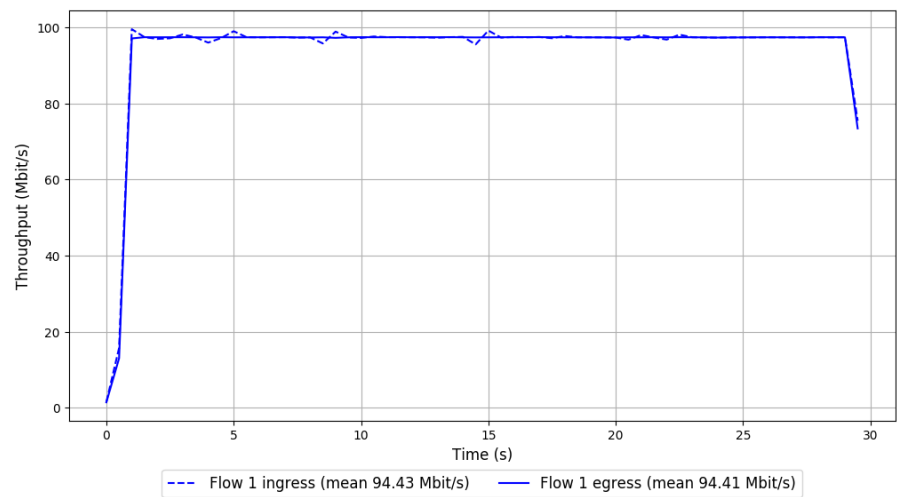


Run 3: Statistics of Vivace-loss

Start at: 2018-03-20 11:43:27
End at: 2018-03-20 11:43:57
Local clock offset: -7.954 ms
Remote clock offset: -2.281 ms

Below is generated by plot.py at 2018-03-20 18:16:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 26.909 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 26.909 ms
Loss rate: 0.13%

Run 3: Report of Vivace-loss — Data Link

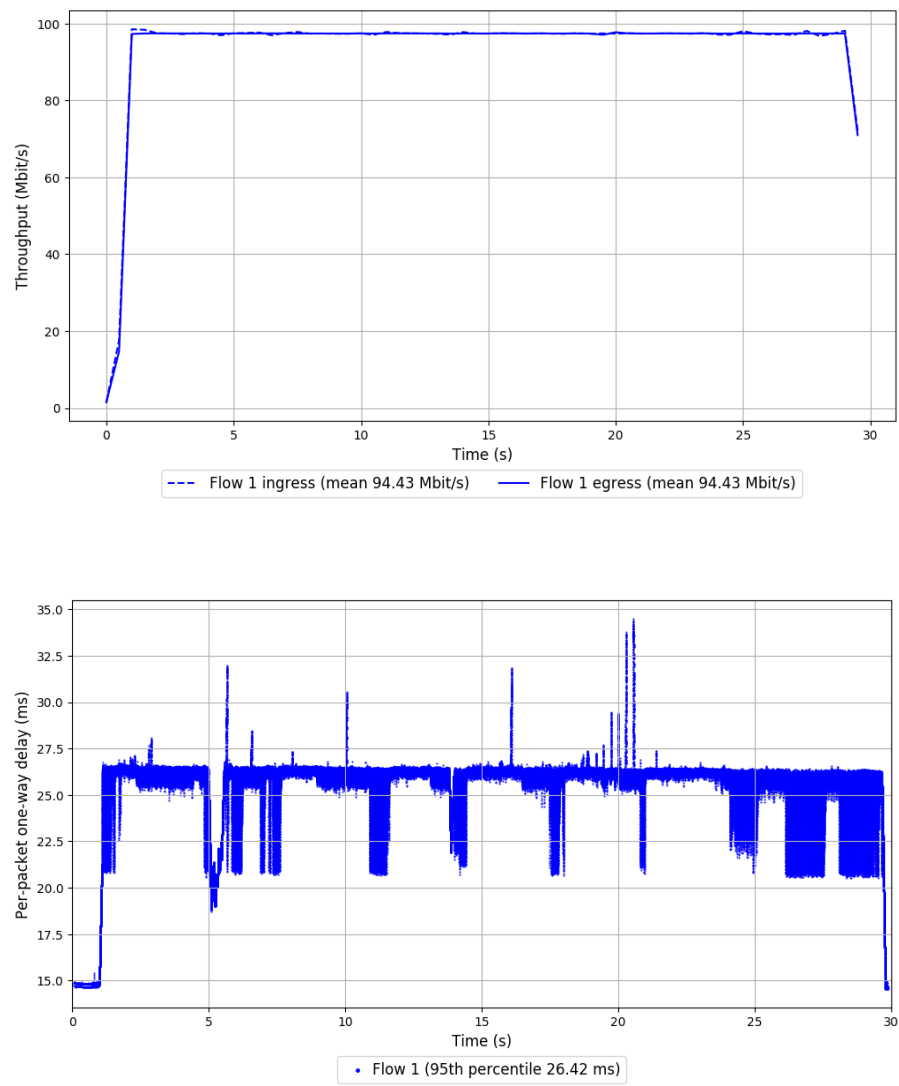


Run 4: Statistics of Vivace-loss

Start at: 2018-03-20 12:04:25
End at: 2018-03-20 12:04:55
Local clock offset: -6.779 ms
Remote clock offset: -4.257 ms

Below is generated by plot.py at 2018-03-20 18:16:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 26.419 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 26.419 ms
Loss rate: 0.11%

Run 4: Report of Vivace-loss — Data Link

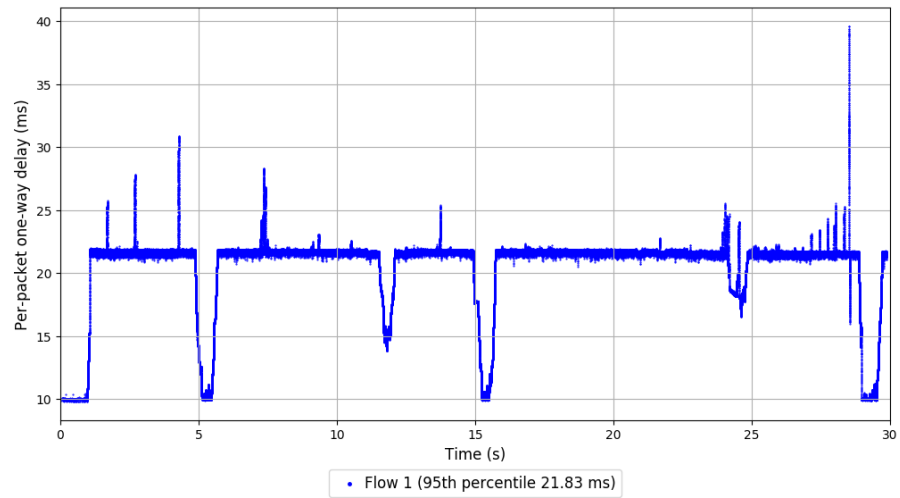
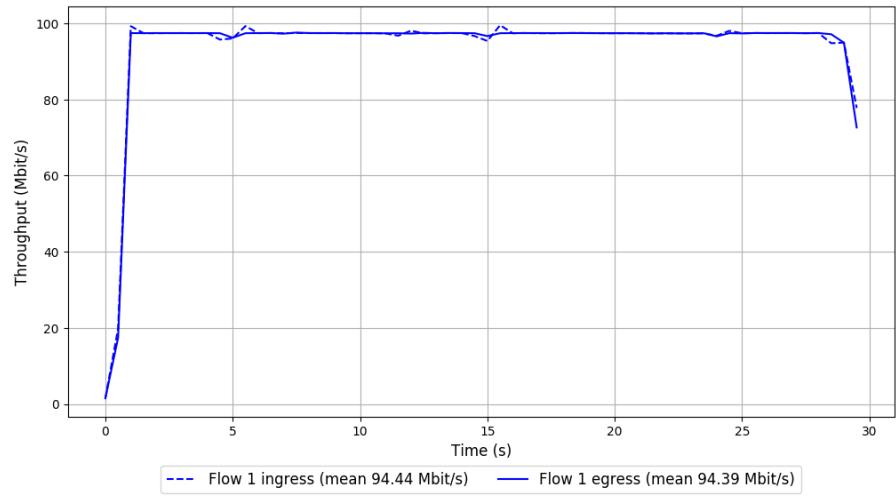


Run 5: Statistics of Vivace-loss

Start at: 2018-03-20 12:25:29
End at: 2018-03-20 12:25:59
Local clock offset: -9.693 ms
Remote clock offset: -7.138 ms

Below is generated by plot.py at 2018-03-20 18:16:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.39 Mbit/s
95th percentile per-packet one-way delay: 21.827 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.39 Mbit/s
95th percentile per-packet one-way delay: 21.827 ms
Loss rate: 0.14%

Run 5: Report of Vivace-loss — Data Link

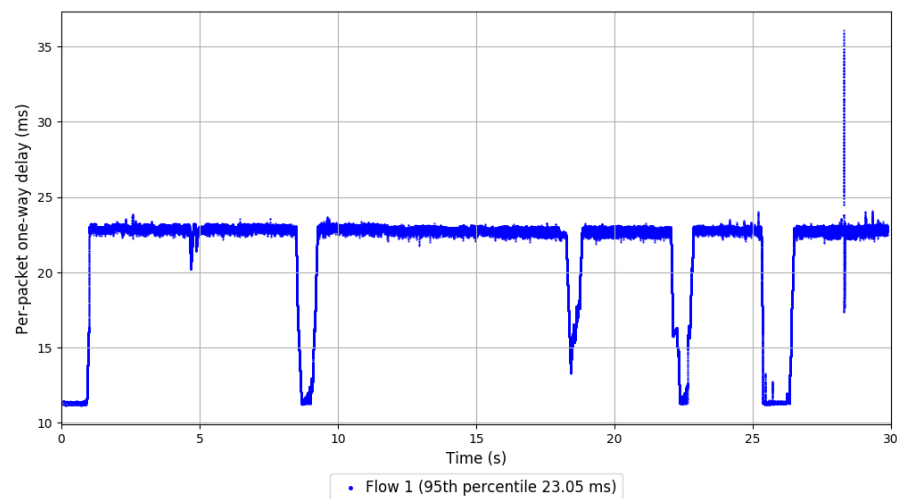
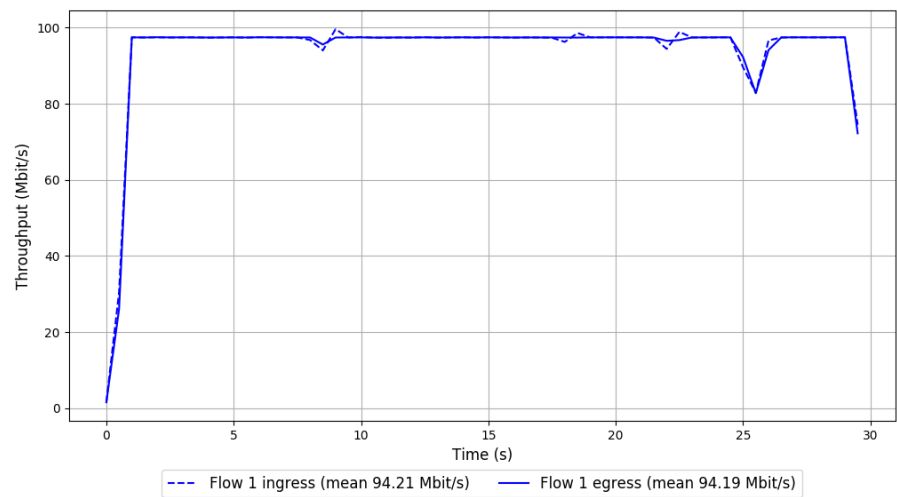


Run 6: Statistics of Vivace-loss

Start at: 2018-03-20 12:46:30
End at: 2018-03-20 12:47:00
Local clock offset: -2.594 ms
Remote clock offset: -5.763 ms

Below is generated by plot.py at 2018-03-20 18:16:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.19 Mbit/s
95th percentile per-packet one-way delay: 23.054 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.19 Mbit/s
95th percentile per-packet one-way delay: 23.054 ms
Loss rate: 0.12%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-03-20 13:08:34

End at: 2018-03-20 13:09:04

Local clock offset: -3.537 ms

Remote clock offset: -3.64 ms

Below is generated by plot.py at 2018-03-20 18:16:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.55 Mbit/s

95th percentile per-packet one-way delay: 20.505 ms

Loss rate: 0.12%

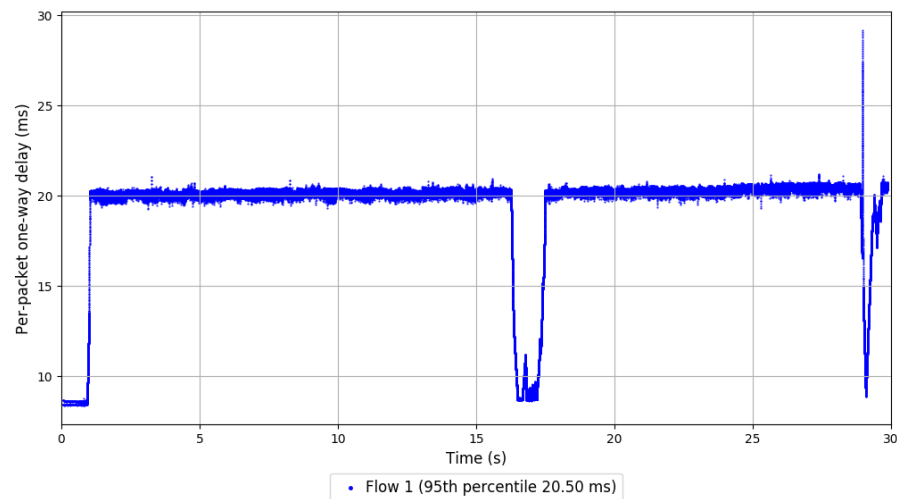
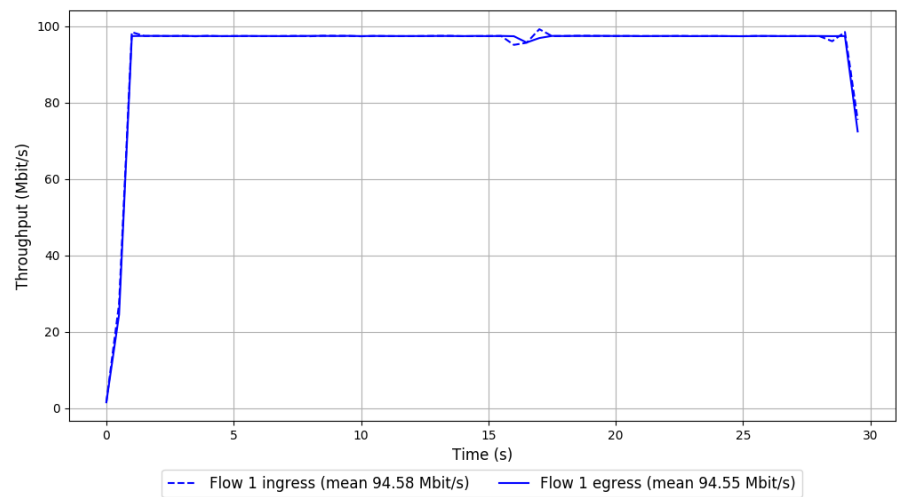
-- Flow 1:

Average throughput: 94.55 Mbit/s

95th percentile per-packet one-way delay: 20.505 ms

Loss rate: 0.12%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-20 13:29:30

End at: 2018-03-20 13:30:00

Local clock offset: -6.705 ms

Remote clock offset: 0.887 ms

Below is generated by plot.py at 2018-03-20 18:16:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.55 Mbit/s

95th percentile per-packet one-way delay: 22.948 ms

Loss rate: 0.12%

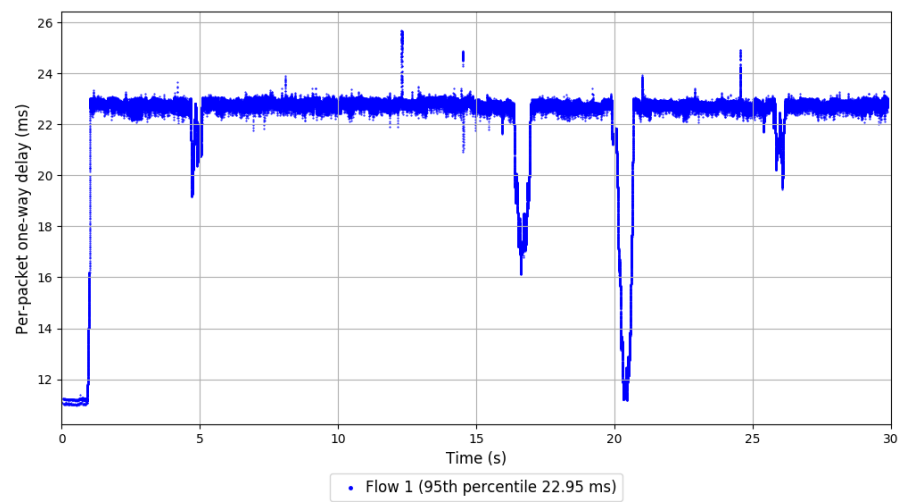
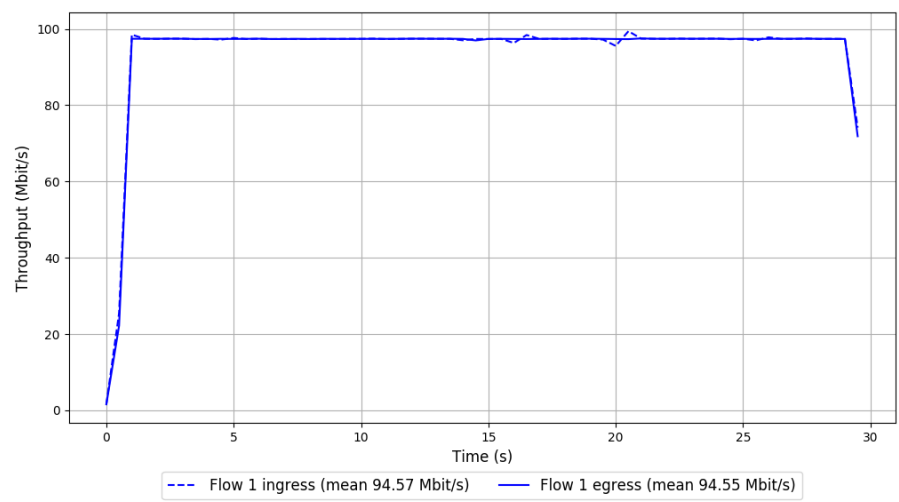
-- Flow 1:

Average throughput: 94.55 Mbit/s

95th percentile per-packet one-way delay: 22.948 ms

Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-20 13:50:18

End at: 2018-03-20 13:50:48

Local clock offset: -6.44 ms

Remote clock offset: 0.234 ms

Below is generated by plot.py at 2018-03-20 18:17:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.49 Mbit/s

95th percentile per-packet one-way delay: 22.594 ms

Loss rate: 0.12%

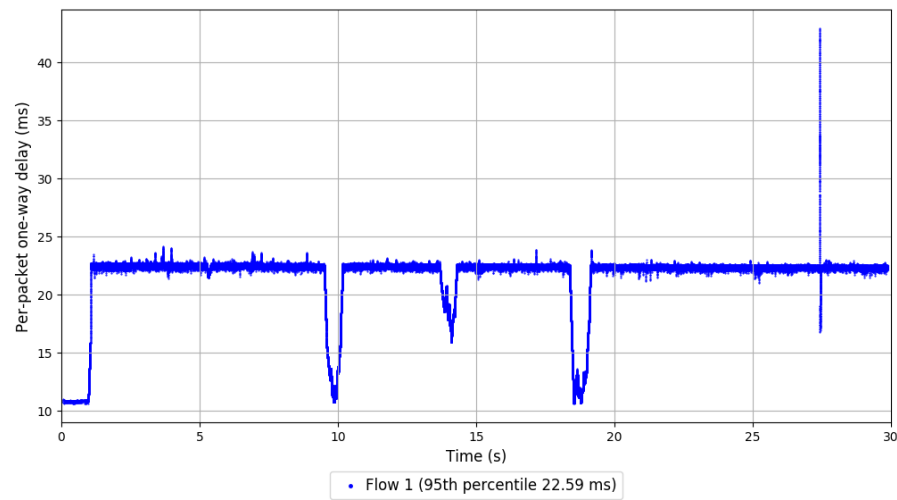
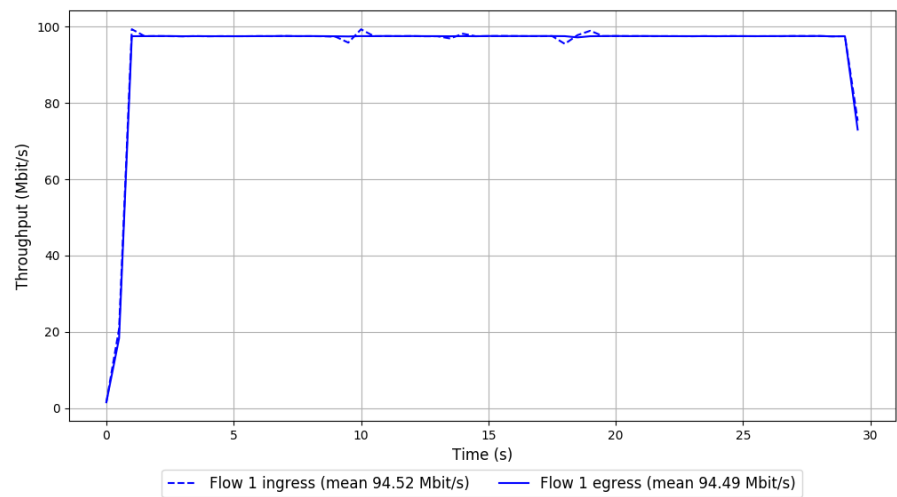
-- Flow 1:

Average throughput: 94.49 Mbit/s

95th percentile per-packet one-way delay: 22.594 ms

Loss rate: 0.12%

Run 9: Report of Vivace-loss — Data Link

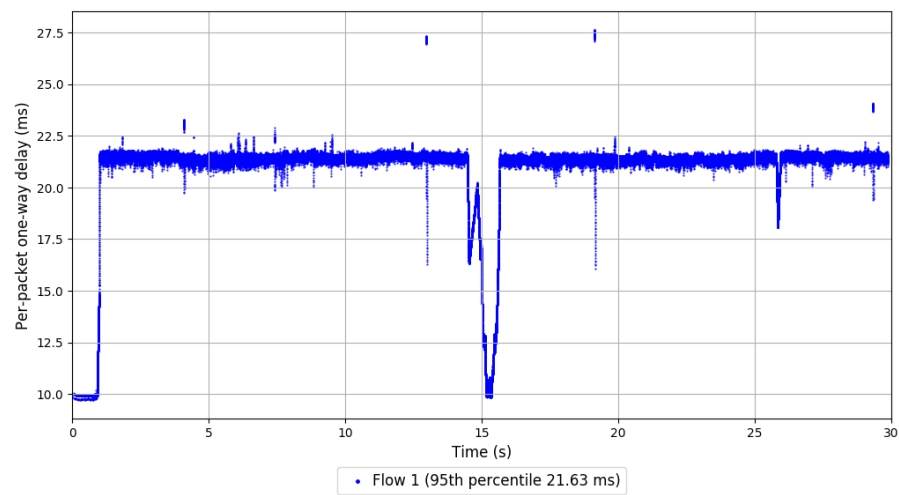
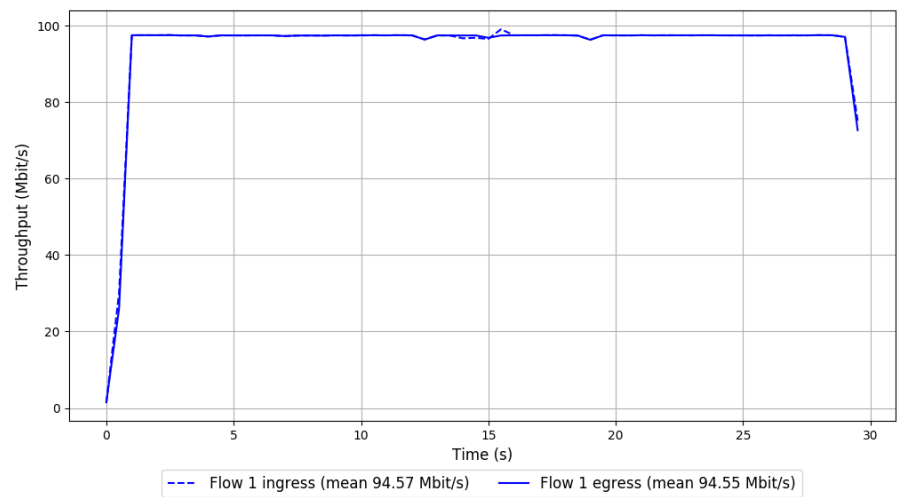


Run 10: Statistics of Vivace-loss

Start at: 2018-03-20 14:11:20
End at: 2018-03-20 14:11:50
Local clock offset: -6.972 ms
Remote clock offset: -2.841 ms

Below is generated by plot.py at 2018-03-20 18:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 21.632 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 21.632 ms
Loss rate: 0.12%

Run 10: Report of Vivace-loss — Data Link

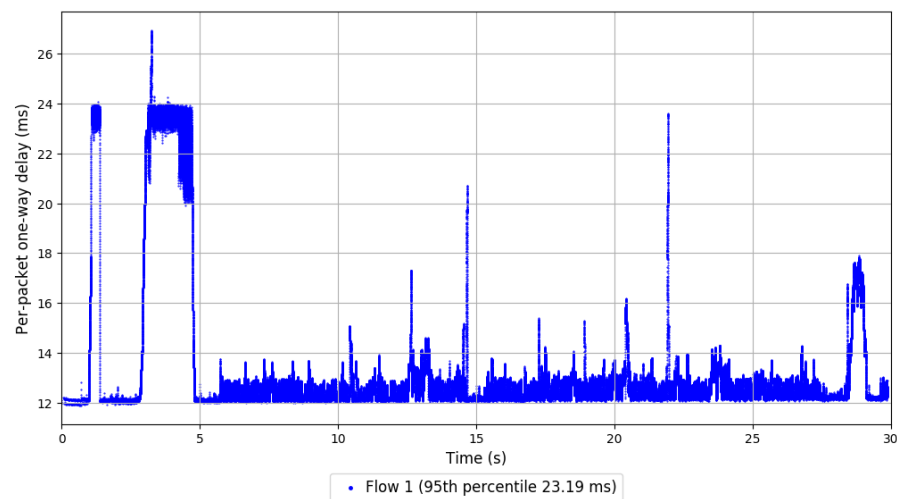
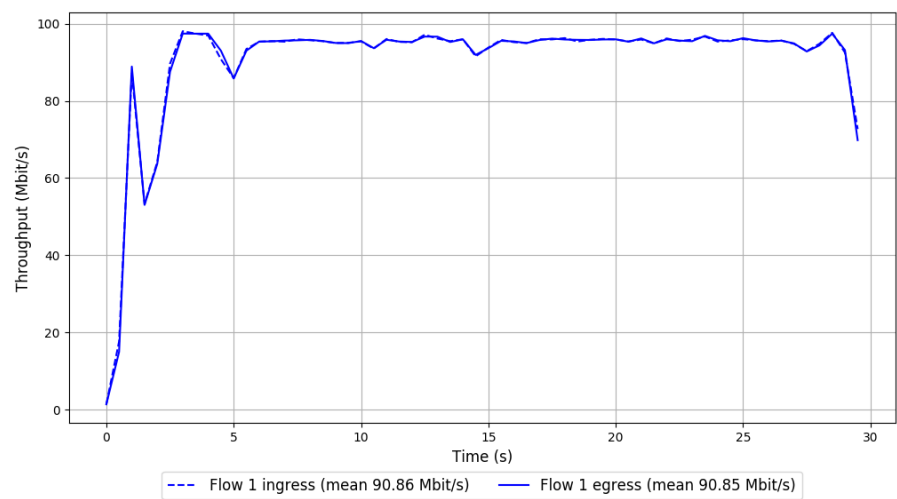


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-20 10:54:41
End at: 2018-03-20 10:55:11
Local clock offset: -7.124 ms
Remote clock offset: -3.717 ms

Below is generated by plot.py at 2018-03-20 18:17:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 23.187 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.85 Mbit/s
95th percentile per-packet one-way delay: 23.187 ms
Loss rate: 0.09%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-20 11:15:40

End at: 2018-03-20 11:16:10

Local clock offset: -3.23 ms

Remote clock offset: 2.235 ms

Below is generated by plot.py at 2018-03-20 18:17:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.02 Mbit/s

95th percentile per-packet one-way delay: 16.561 ms

Loss rate: 0.12%

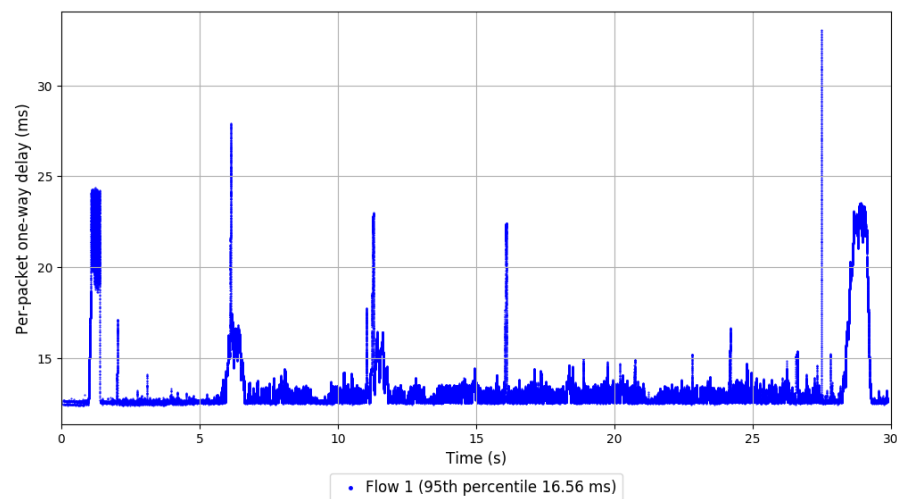
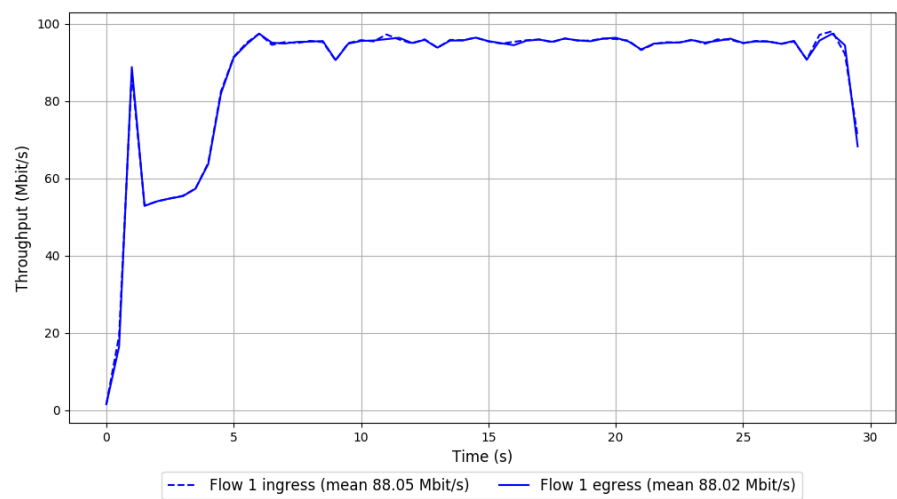
-- Flow 1:

Average throughput: 88.02 Mbit/s

95th percentile per-packet one-way delay: 16.561 ms

Loss rate: 0.12%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-03-20 11:36:38

End at: 2018-03-20 11:37:08

Local clock offset: -4.621 ms

Remote clock offset: 0.361 ms

Below is generated by plot.py at 2018-03-20 18:17:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.97 Mbit/s

95th percentile per-packet one-way delay: 23.547 ms

Loss rate: 0.09%

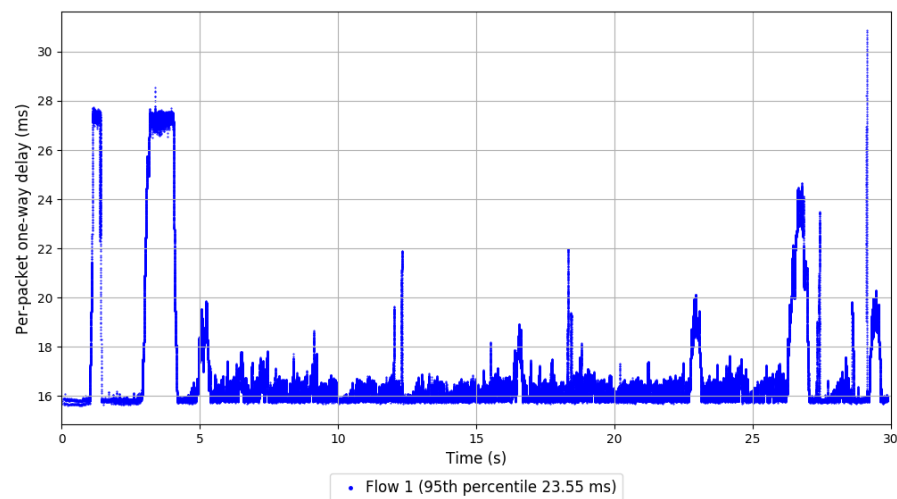
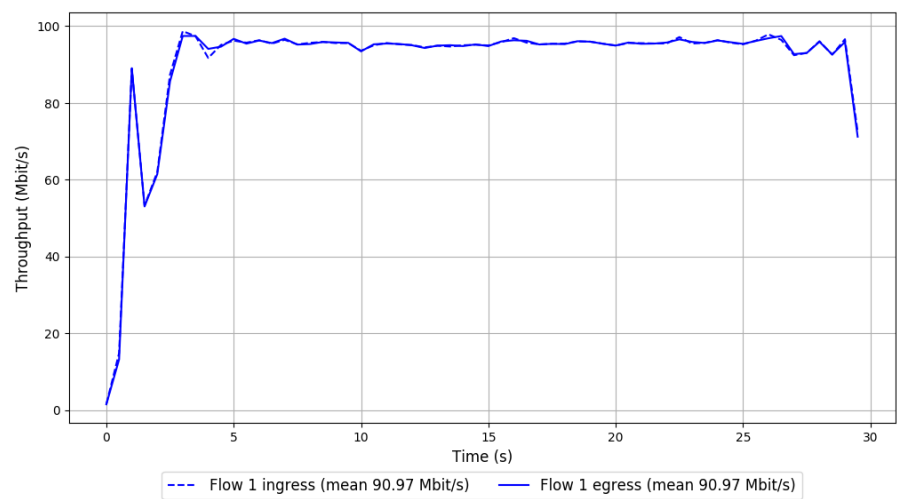
-- Flow 1:

Average throughput: 90.97 Mbit/s

95th percentile per-packet one-way delay: 23.547 ms

Loss rate: 0.09%

Run 3: Report of Vivace-LTE — Data Link

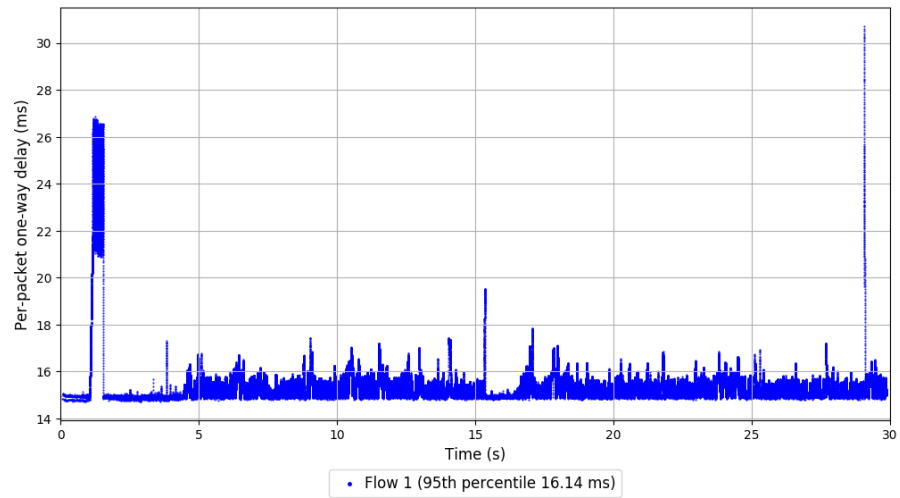
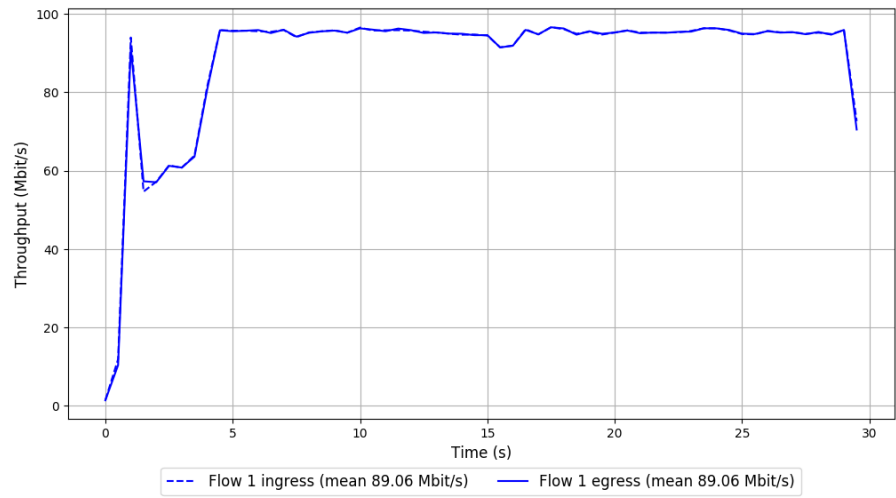


Run 4: Statistics of Vivace-LTE

Start at: 2018-03-20 11:57:33
End at: 2018-03-20 11:58:03
Local clock offset: -9.206 ms
Remote clock offset: -2.957 ms

Below is generated by plot.py at 2018-03-20 18:17:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 16.143 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 16.143 ms
Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link

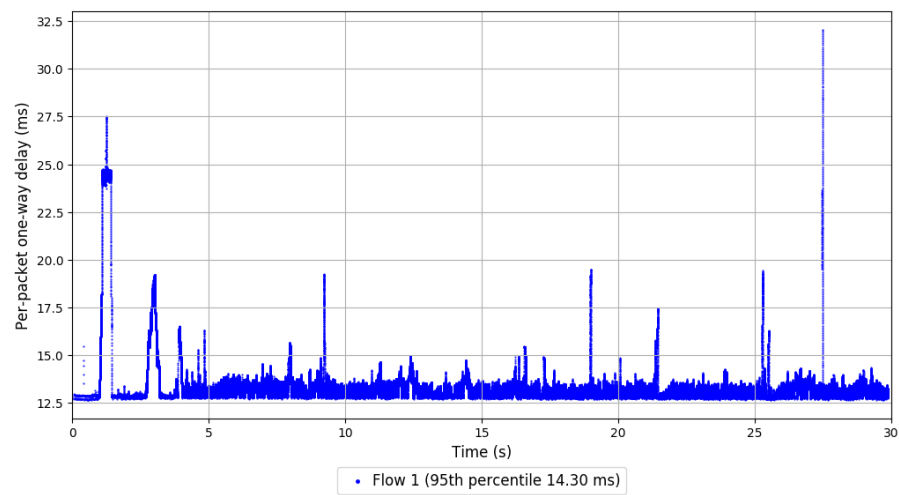
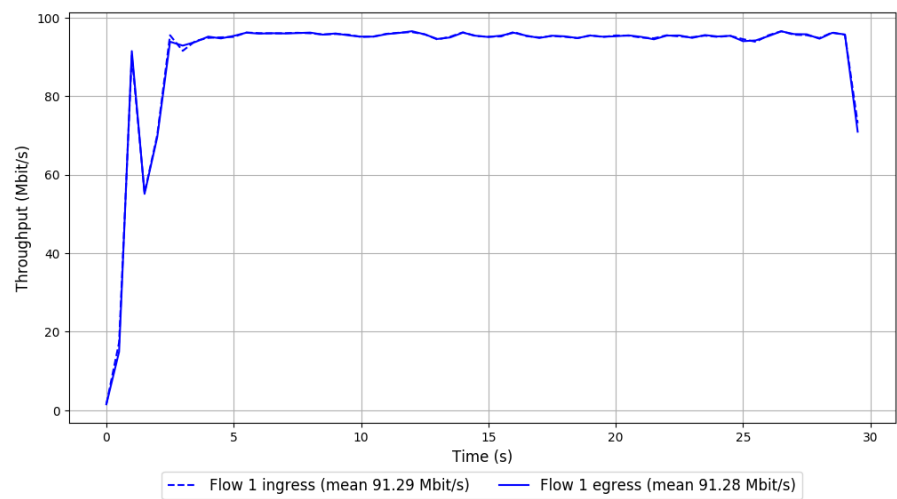


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-20 12:18:30
End at: 2018-03-20 12:19:00
Local clock offset: -7.054 ms
Remote clock offset: -6.507 ms

Below is generated by plot.py at 2018-03-20 18:17:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 14.300 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 14.300 ms
Loss rate: 0.08%

Run 5: Report of Vivace-LTE — Data Link

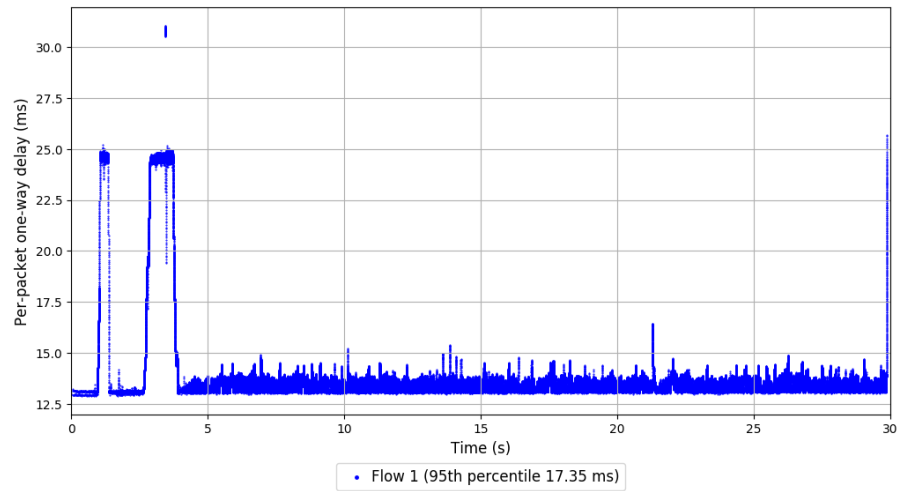
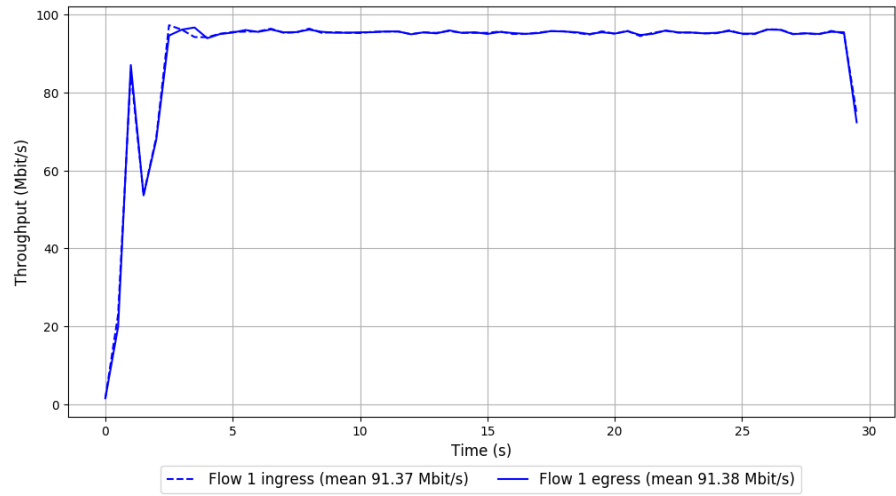


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-20 12:39:39
End at: 2018-03-20 12:40:09
Local clock offset: -2.519 ms
Remote clock offset: -7.603 ms

Below is generated by plot.py at 2018-03-20 18:17:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 17.346 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 17.346 ms
Loss rate: 0.08%

Run 6: Report of Vivace-LTE — Data Link

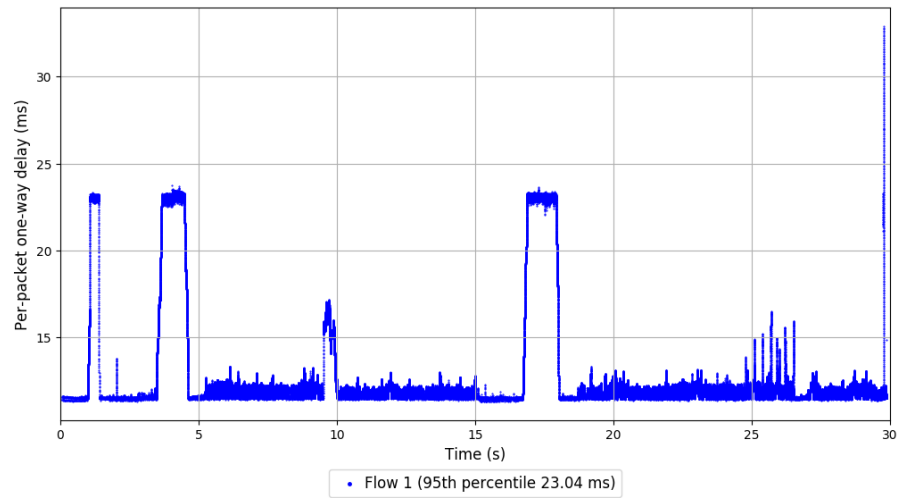
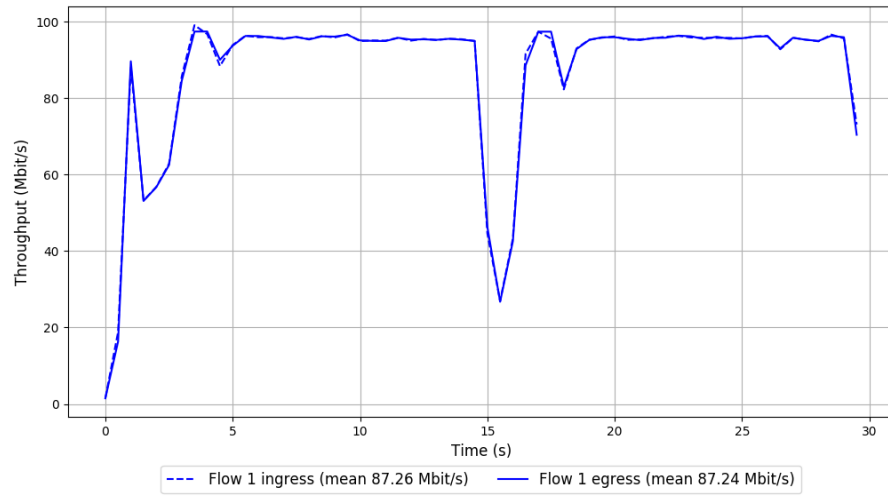


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-20 13:01:39
End at: 2018-03-20 13:02:09
Local clock offset: -0.687 ms
Remote clock offset: -4.666 ms

Below is generated by plot.py at 2018-03-20 18:17:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 23.038 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 23.038 ms
Loss rate: 0.09%

Run 7: Report of Vivace-LTE — Data Link

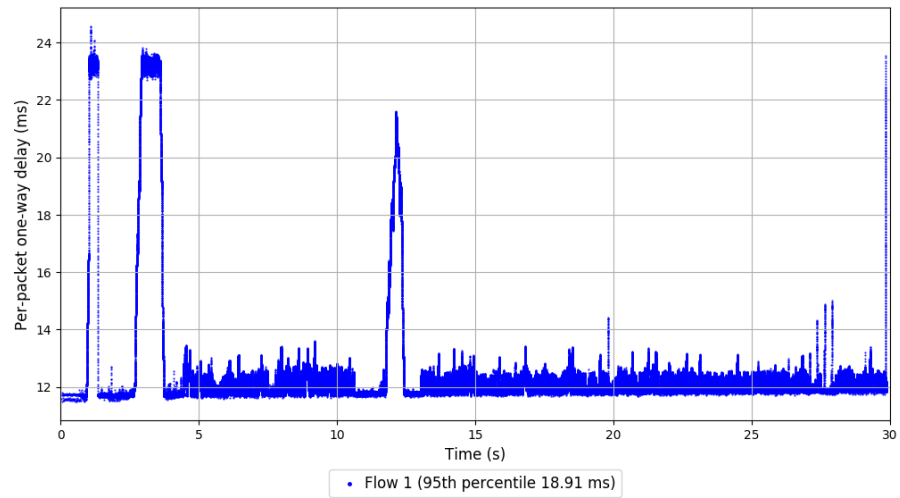
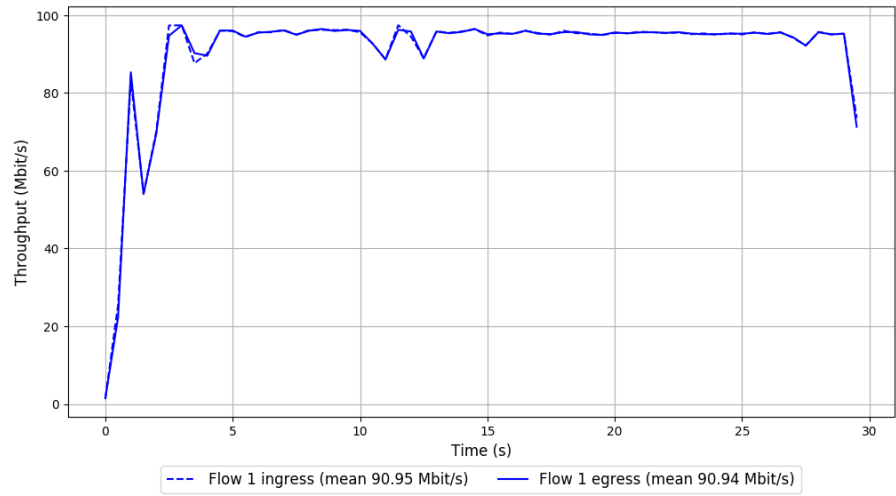


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-20 13:22:40
End at: 2018-03-20 13:23:10
Local clock offset: -6.197 ms
Remote clock offset: -0.998 ms

Below is generated by plot.py at 2018-03-20 18:18:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 18.910 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 18.910 ms
Loss rate: 0.08%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-20 13:43:28

End at: 2018-03-20 13:43:58

Local clock offset: -4.925 ms

Remote clock offset: 1.342 ms

Below is generated by plot.py at 2018-03-20 18:18:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.47 Mbit/s

95th percentile per-packet one-way delay: 15.440 ms

Loss rate: 0.08%

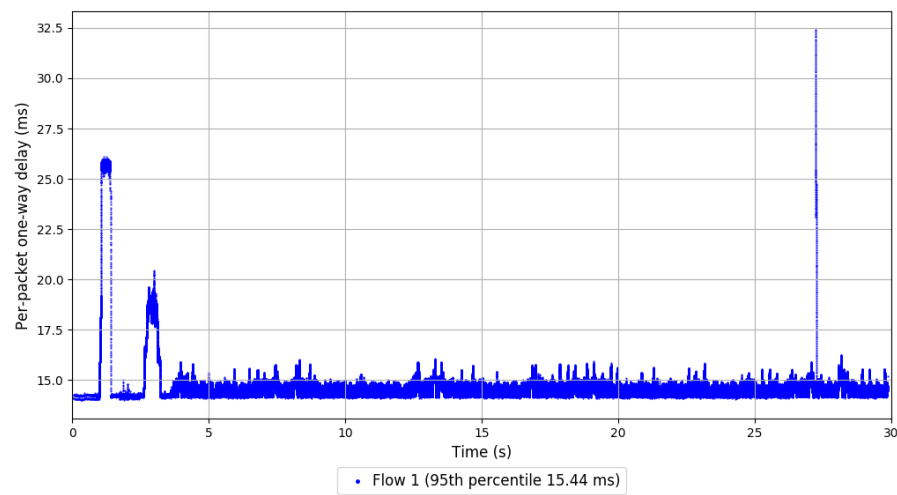
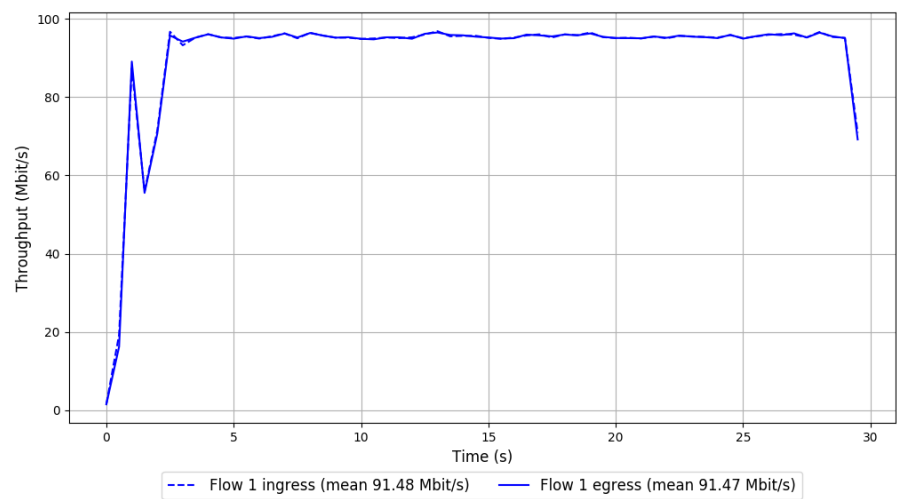
-- Flow 1:

Average throughput: 91.47 Mbit/s

95th percentile per-packet one-way delay: 15.440 ms

Loss rate: 0.08%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-20 14:04:25
End at: 2018-03-20 14:04:55
Local clock offset: -4.239 ms
Remote clock offset: -3.762 ms

Below is generated by plot.py at 2018-03-20 18:18:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 17.278 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 17.278 ms
Loss rate: 0.08%

Run 10: Report of Vivace-LTE — Data Link

