

Pantheon Report

Generated at 2018-02-27 18:24:21 (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).

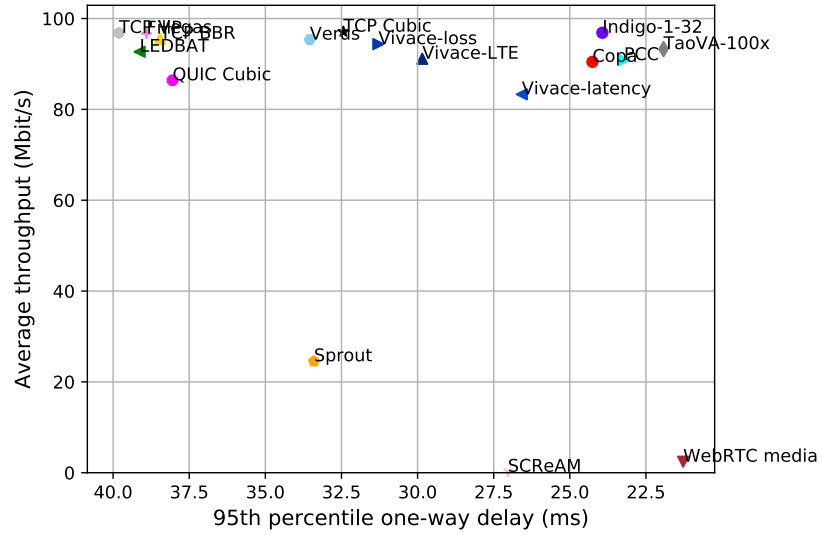
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

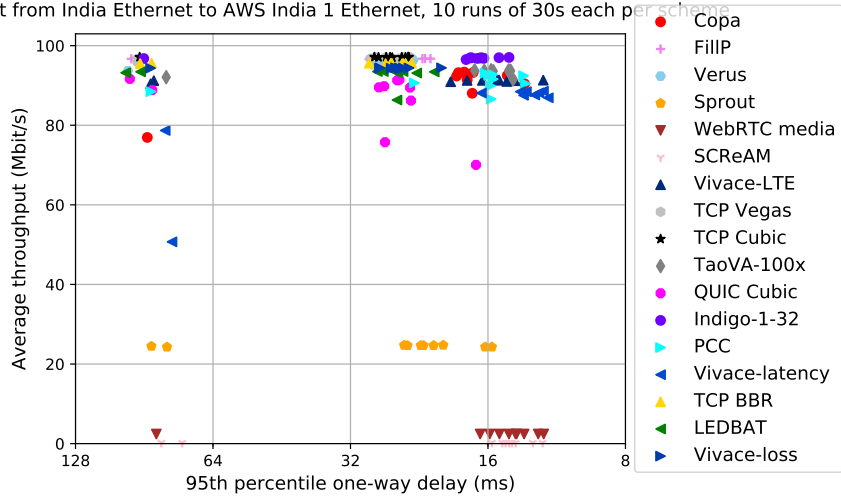
Git summary:

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

test from 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



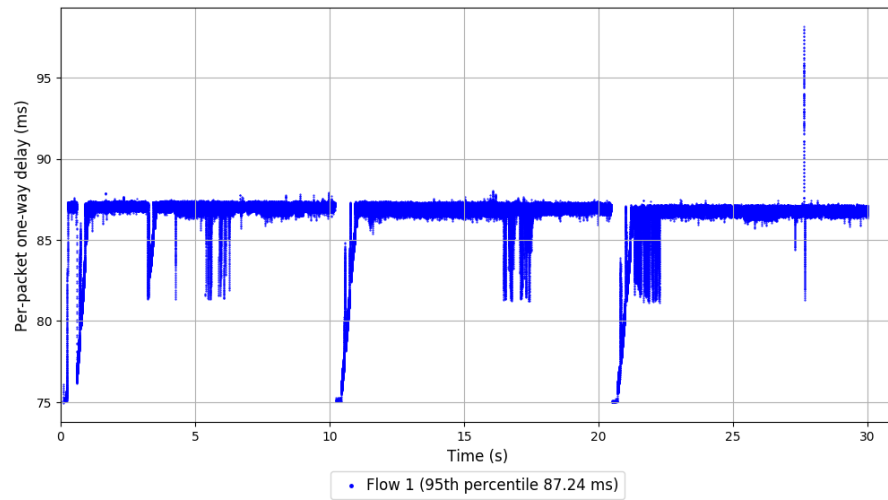
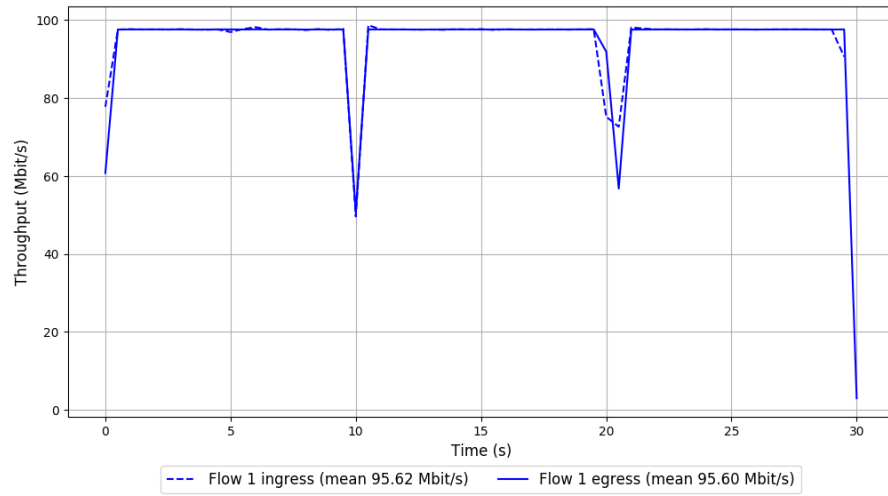
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.54	38.46	0.12
TCP Cubic	10	97.10	32.44	0.12
LEDBAT	10	92.68	39.13	0.13
PCC	10	90.85	23.22	0.08
QUIC Cubic	10	86.40	38.05	0.09
SCReAM	10	0.21	27.04	0.01
WebRTC media	10	2.42	21.28	0.07
Sprout	10	24.54	33.40	0.08
TaoVA-100x	10	93.27	21.92	0.08
TCP Vegas	10	96.81	39.81	0.08
Verus	10	95.37	33.54	0.11
Copa	10	90.46	24.26	0.08
FillP	10	96.70	38.90	0.11
Indigo-1-32	10	96.86	23.93	0.09
Vivace-latency	10	83.31	26.58	0.09
Vivace-loss	10	94.36	31.29	0.12
Vivace-LTE	10	91.14	29.85	0.09

Run 1: Statistics of TCP BBR

Start at: 2018-02-27 11:04:37
End at: 2018-02-27 11:05:07
Local clock offset: 0.027 ms
Remote clock offset: -70.462 ms

Below is generated by plot.py at 2018-02-27 17:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 87.237 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 87.237 ms
Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link

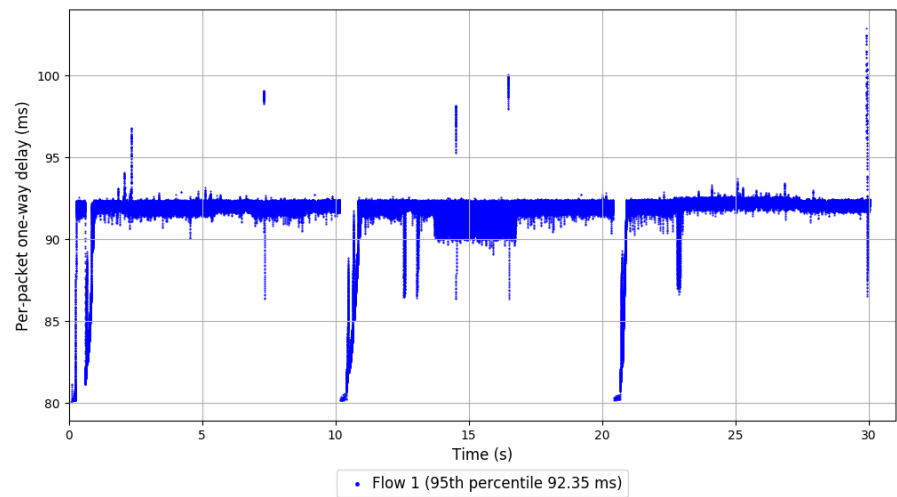
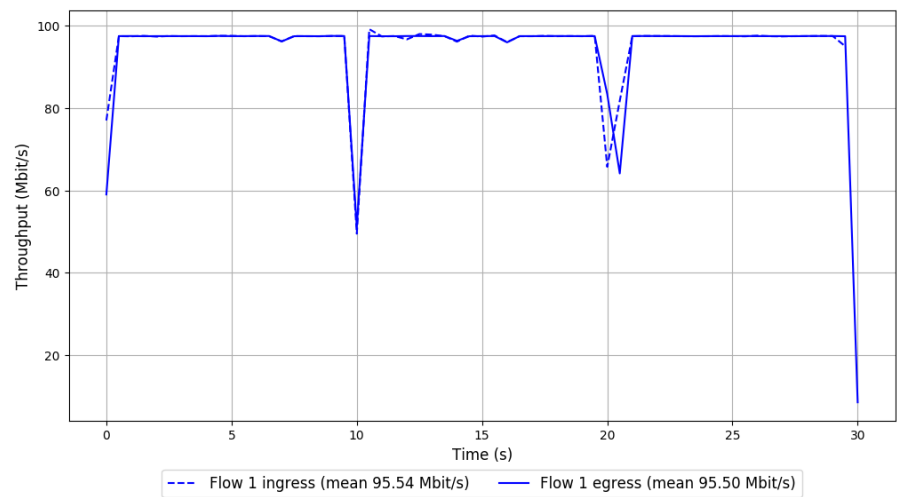


Run 2: Statistics of TCP BBR

Start at: 2018-02-27 11:25:51
End at: 2018-02-27 11:26:21
Local clock offset: -0.813 ms
Remote clock offset: -76.015 ms

Below is generated by plot.py at 2018-02-27 17:58:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 92.348 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 92.348 ms
Loss rate: 0.12%

Run 2: Report of TCP BBR — Data Link

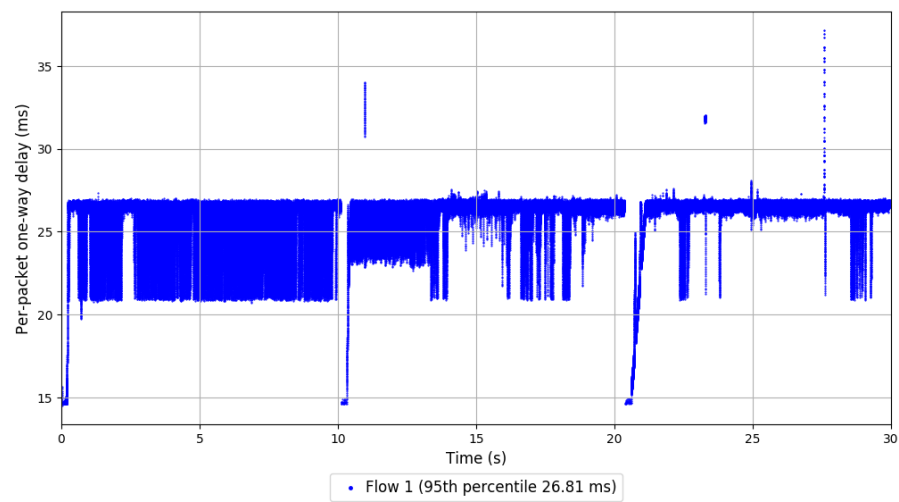
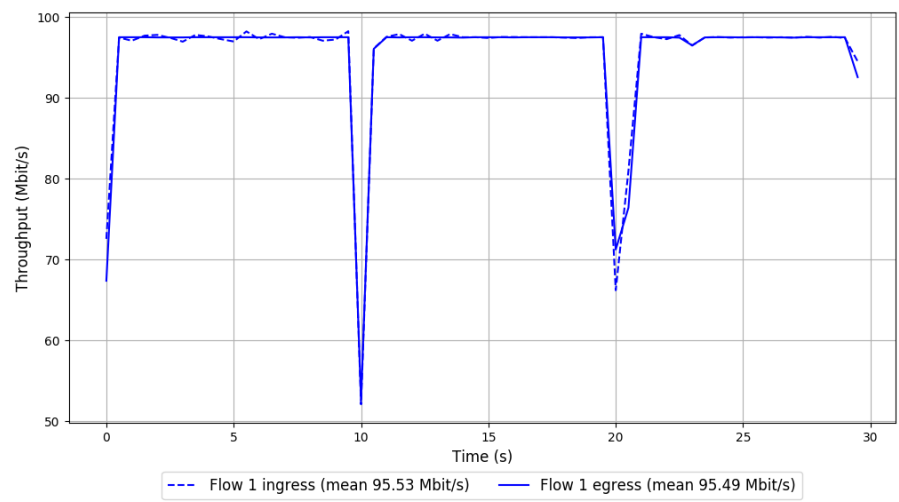


Run 3: Statistics of TCP BBR

Start at: 2018-02-27 11:46:45
End at: 2018-02-27 11:47:15
Local clock offset: 3.889 ms
Remote clock offset: -6.354 ms

Below is generated by plot.py at 2018-02-27 17:58:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 26.810 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 26.810 ms
Loss rate: 0.12%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-27 12:07:46

End at: 2018-02-27 12:08:16

Local clock offset: 4.542 ms

Remote clock offset: 2.321 ms

Below is generated by plot.py at 2018-02-27 17:58:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 25.980 ms

Loss rate: 0.12%

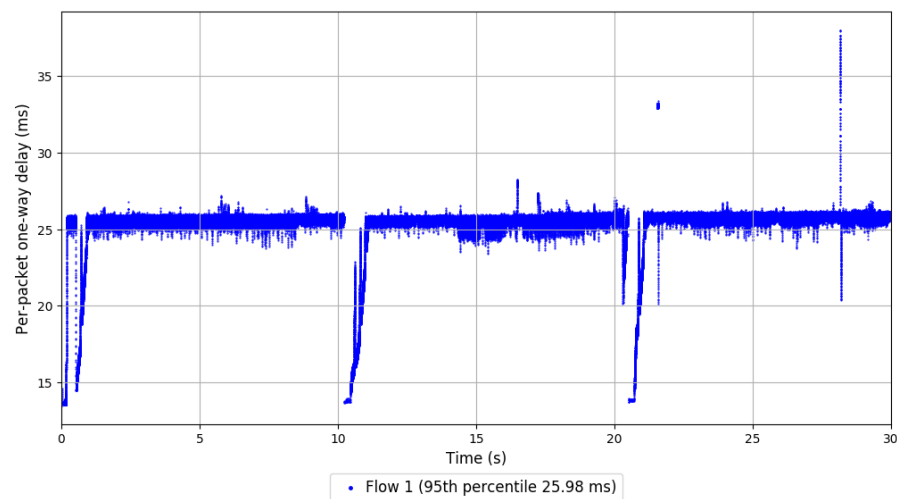
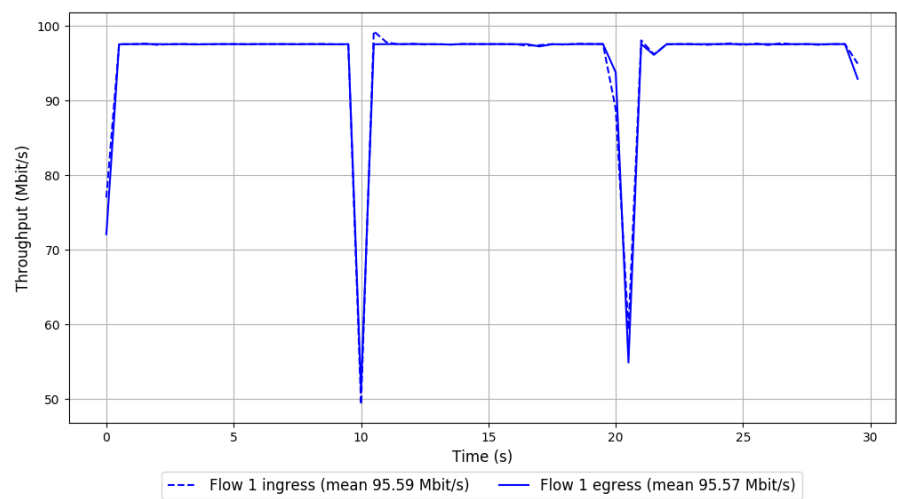
-- Flow 1:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 25.980 ms

Loss rate: 0.12%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-27 12:28:56

End at: 2018-02-27 12:29:26

Local clock offset: 0.377 ms

Remote clock offset: 0.628 ms

Below is generated by plot.py at 2018-02-27 17:58:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 24.673 ms

Loss rate: 0.12%

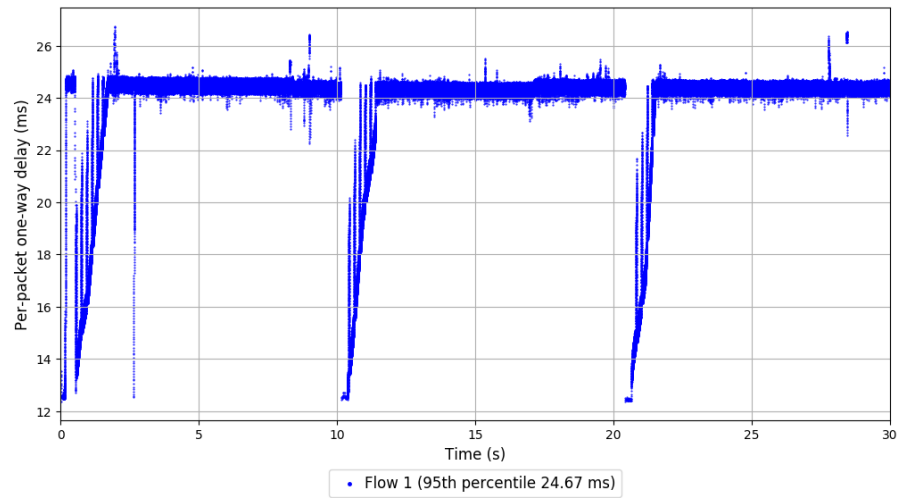
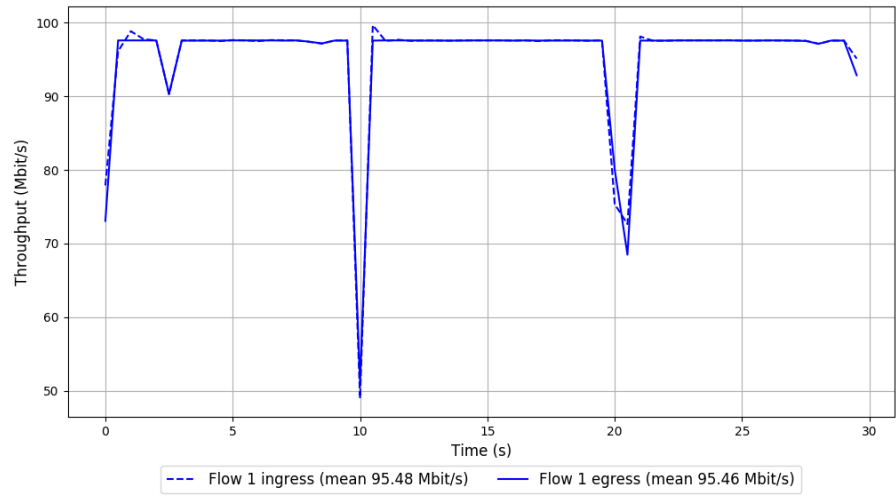
-- Flow 1:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 24.673 ms

Loss rate: 0.12%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-27 12:50:03

End at: 2018-02-27 12:50:34

Local clock offset: 0.274 ms

Remote clock offset: -4.469 ms

Below is generated by plot.py at 2018-02-27 17:58:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 24.240 ms

Loss rate: 0.12%

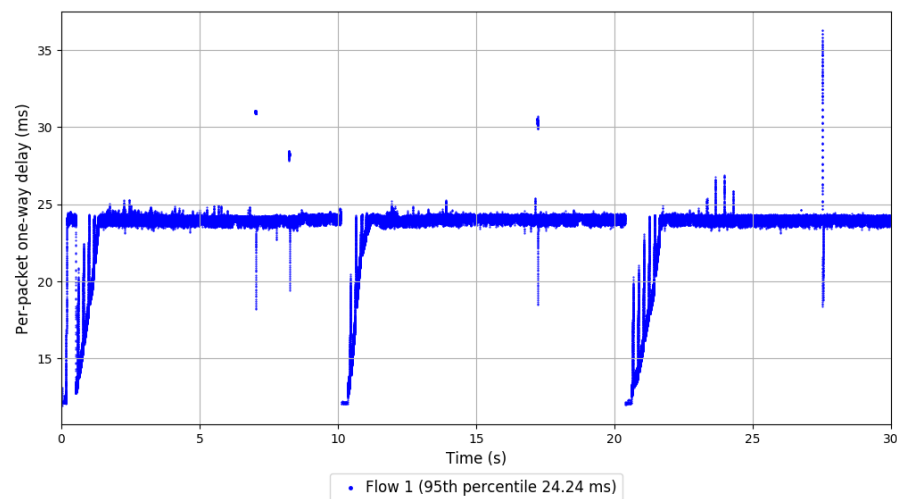
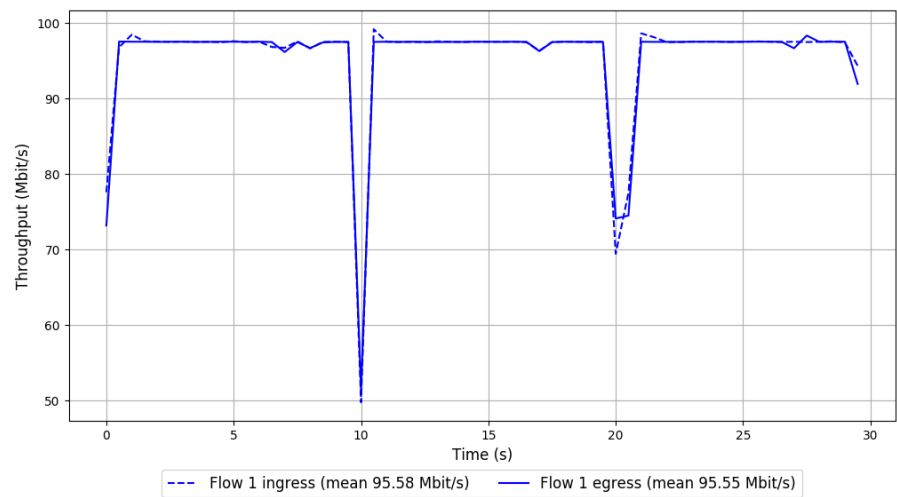
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 24.240 ms

Loss rate: 0.12%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-27 13:10:52

End at: 2018-02-27 13:11:22

Local clock offset: 1.796 ms

Remote clock offset: -0.432 ms

Below is generated by plot.py at 2018-02-27 17:58:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 24.537 ms

Loss rate: 0.12%

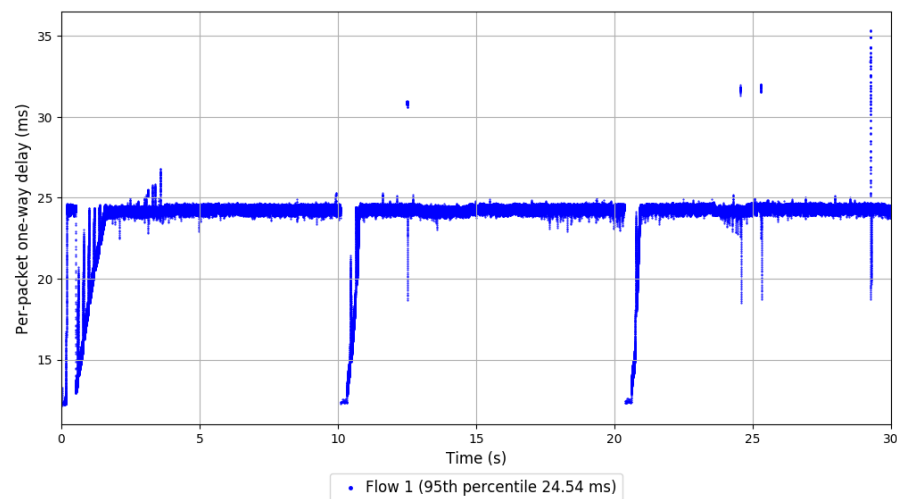
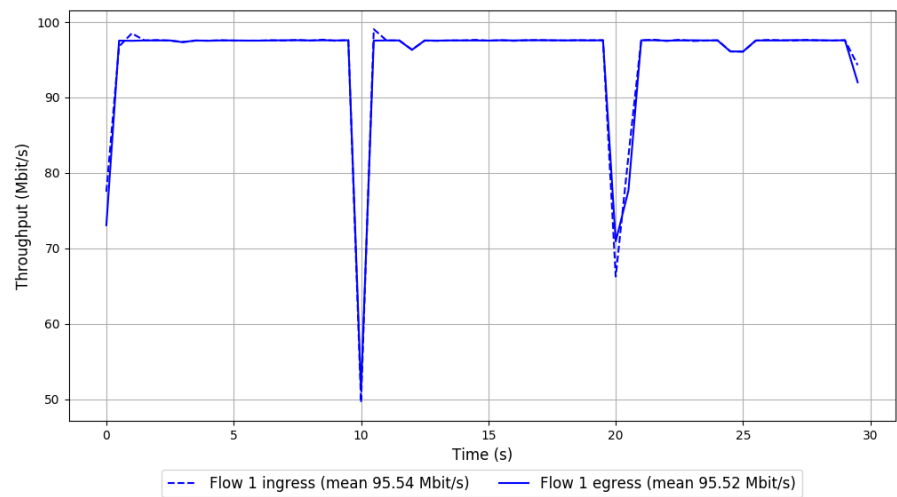
-- Flow 1:

Average throughput: 95.52 Mbit/s

95th percentile per-packet one-way delay: 24.537 ms

Loss rate: 0.12%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-27 13:31:55

End at: 2018-02-27 13:32:25

Local clock offset: 6.087 ms

Remote clock offset: 0.234 ms

Below is generated by plot.py at 2018-02-27 17:58:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 29.113 ms

Loss rate: 0.12%

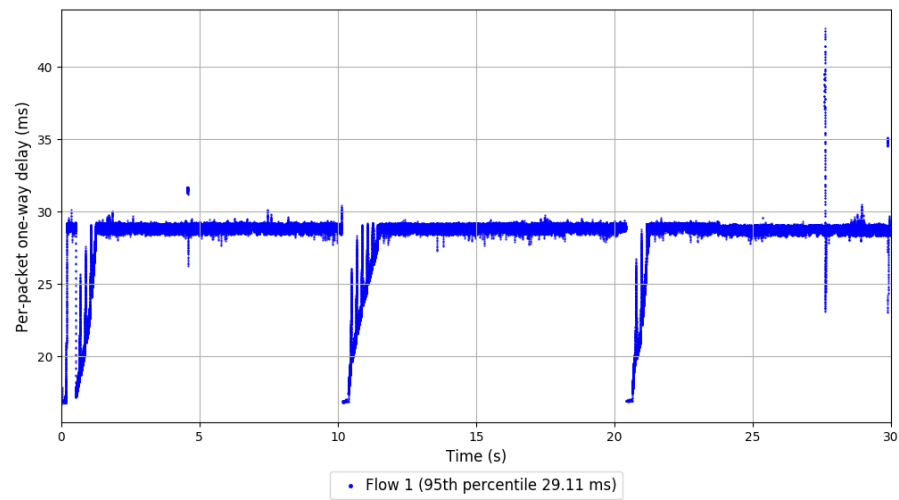
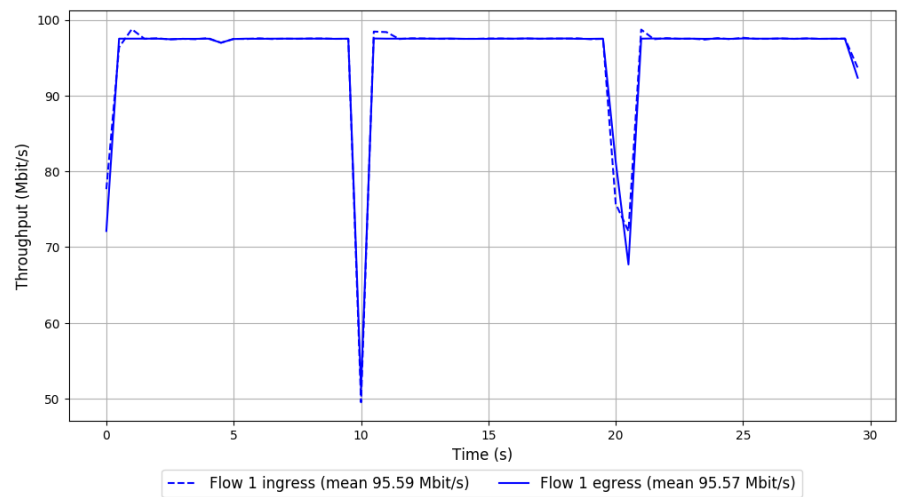
-- Flow 1:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 29.113 ms

Loss rate: 0.12%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-27 13:52:50

End at: 2018-02-27 13:53:20

Local clock offset: 1.423 ms

Remote clock offset: 1.244 ms

Below is generated by plot.py at 2018-02-27 17:59:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 23.518 ms

Loss rate: 0.12%

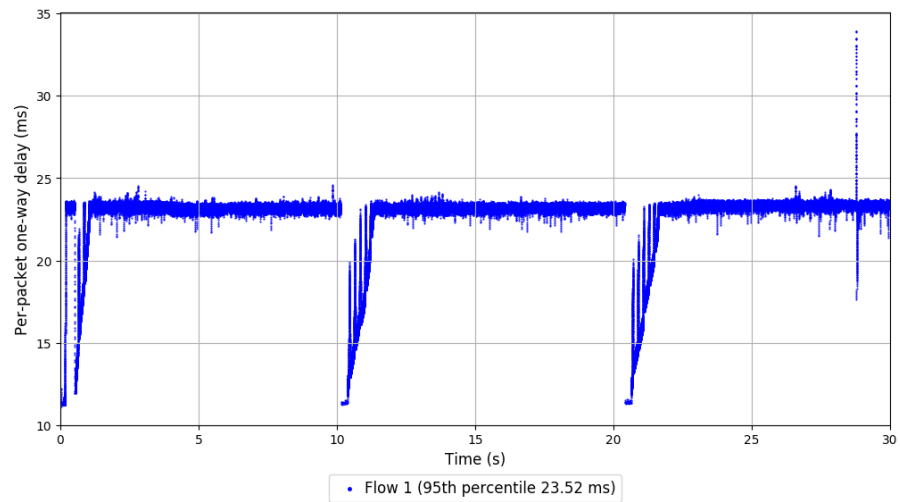
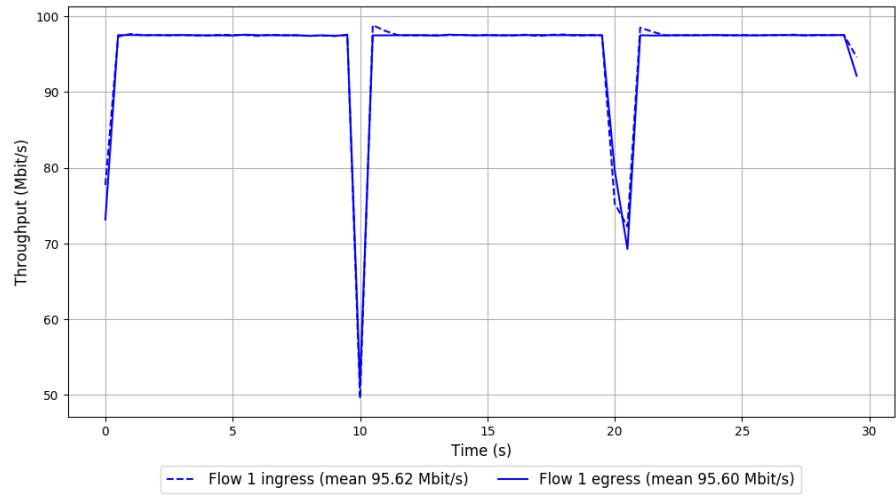
-- Flow 1:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 23.518 ms

Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-27 14:13:38

End at: 2018-02-27 14:14:08

Local clock offset: 0.713 ms

Remote clock offset: 1.252 ms

Below is generated by plot.py at 2018-02-27 17:59:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 26.123 ms

Loss rate: 0.12%

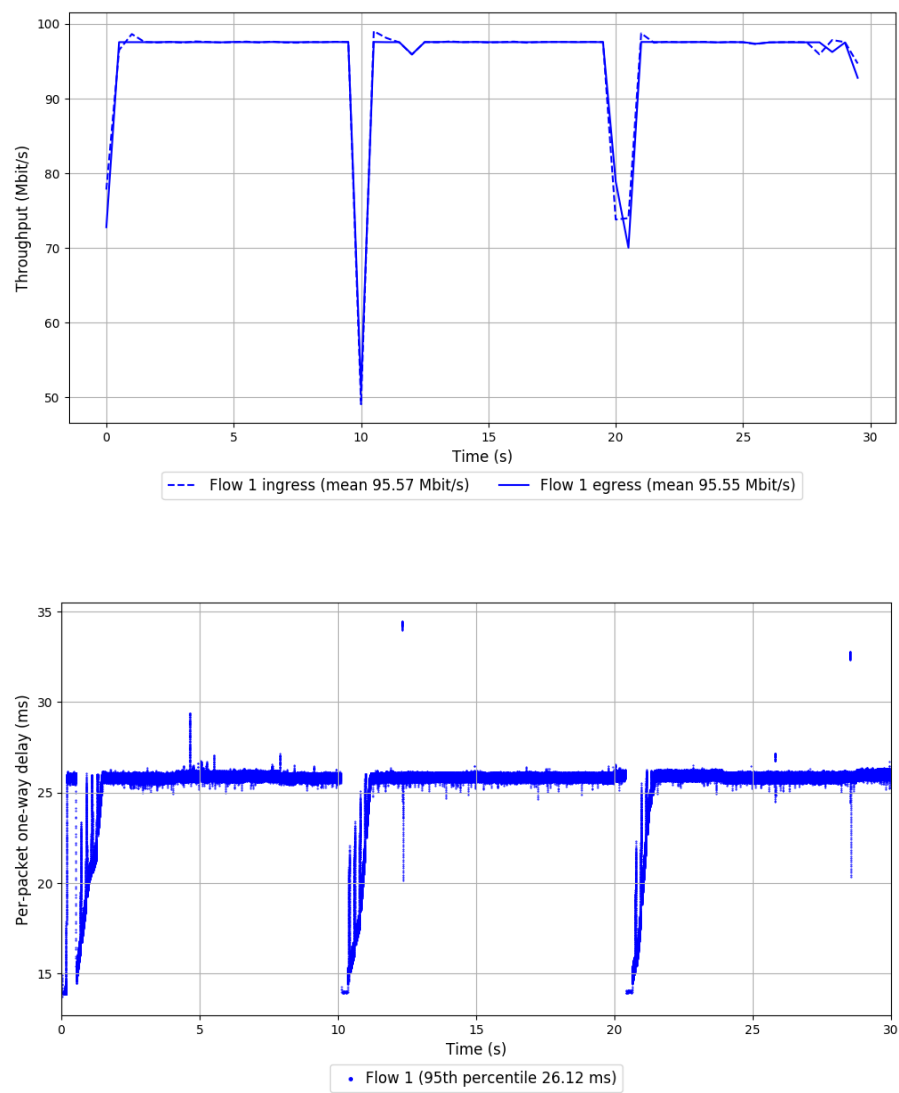
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 26.123 ms

Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

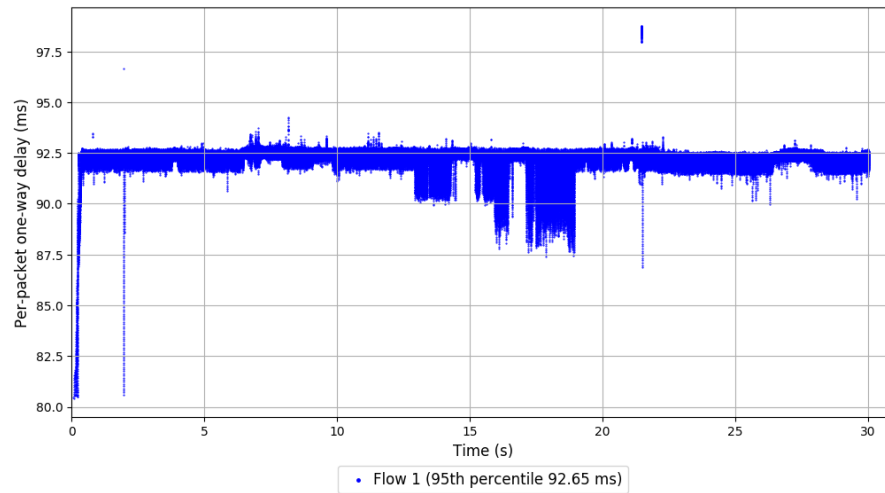
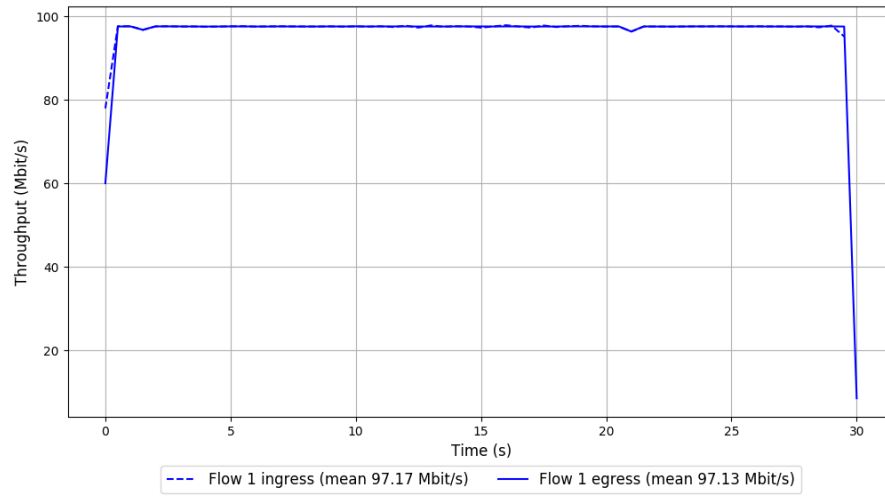


Run 1: Statistics of TCP Cubic

Start at: 2018-02-27 11:09:20
End at: 2018-02-27 11:09:50
Local clock offset: 1.7 ms
Remote clock offset: -75.715 ms

Below is generated by plot.py at 2018-02-27 17:59:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 92.646 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 92.646 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

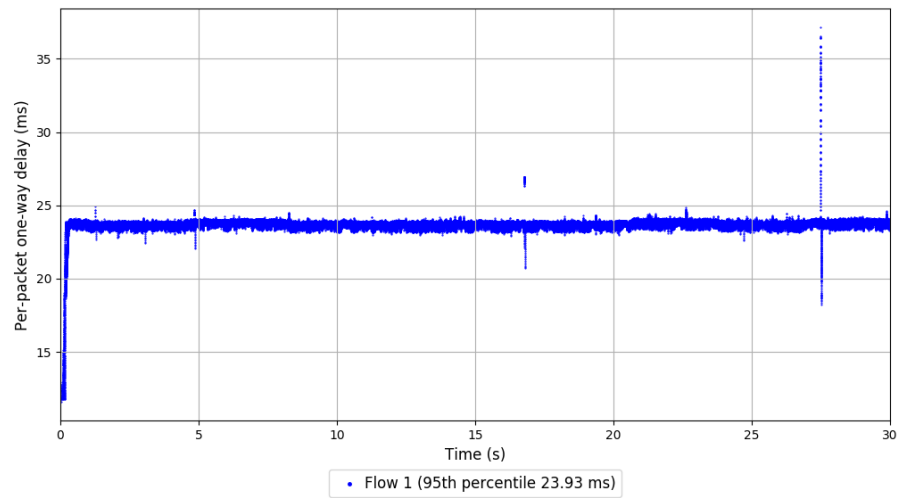
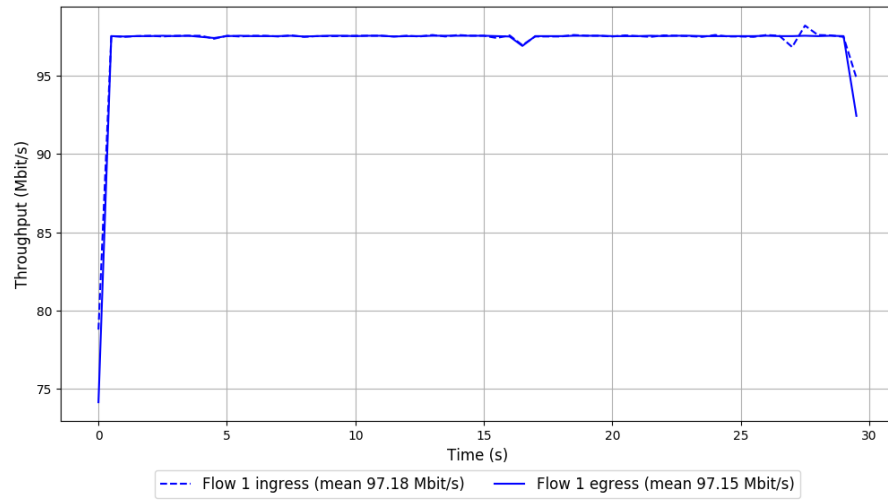


Run 2: Statistics of TCP Cubic

Start at: 2018-02-27 11:30:32
End at: 2018-02-27 11:31:02
Local clock offset: 0.999 ms
Remote clock offset: -5.438 ms

Below is generated by plot.py at 2018-02-27 17:59:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 23.925 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 23.925 ms
Loss rate: 0.12%

Run 2: Report of TCP Cubic — Data Link

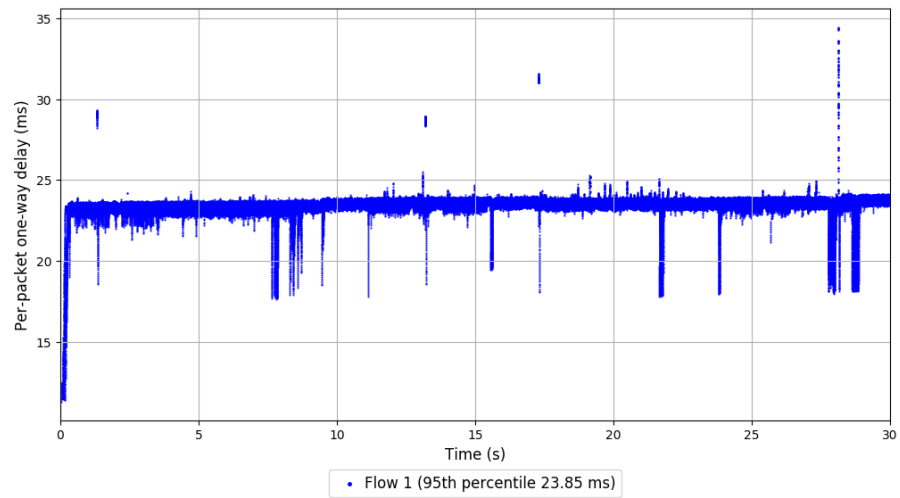
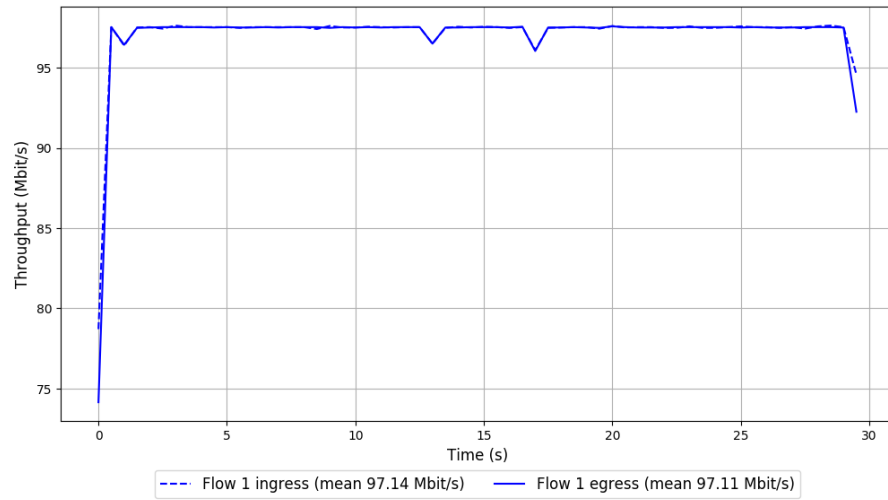


Run 3: Statistics of TCP Cubic

Start at: 2018-02-27 11:51:26
End at: 2018-02-27 11:51:56
Local clock offset: 1.94 ms
Remote clock offset: -4.452 ms

Below is generated by plot.py at 2018-02-27 17:59:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 23.848 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 23.848 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-27 12:12:29

End at: 2018-02-27 12:12:59

Local clock offset: 3.558 ms

Remote clock offset: 2.721 ms

Below is generated by plot.py at 2018-02-27 17:59:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 26.197 ms

Loss rate: 0.12%

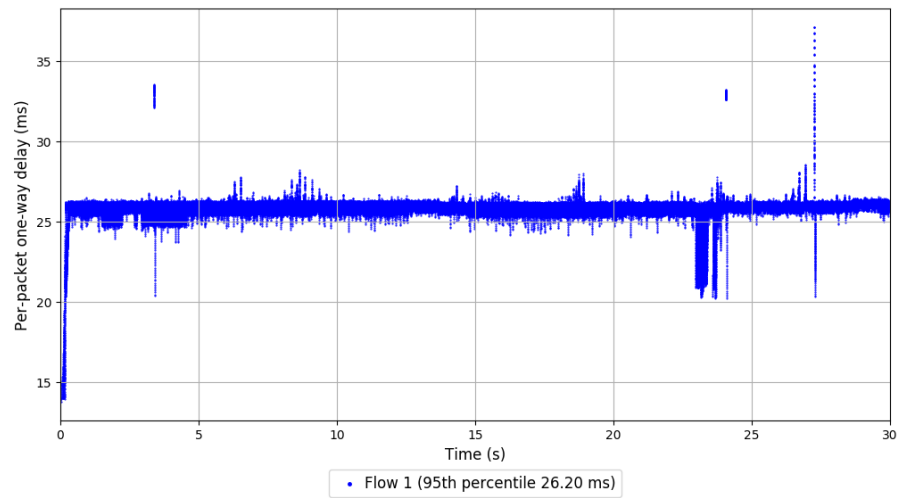
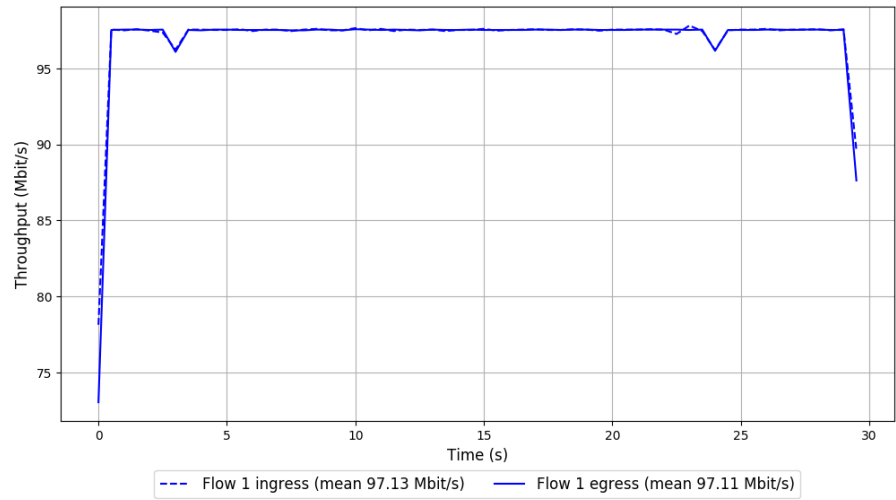
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 26.197 ms

Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

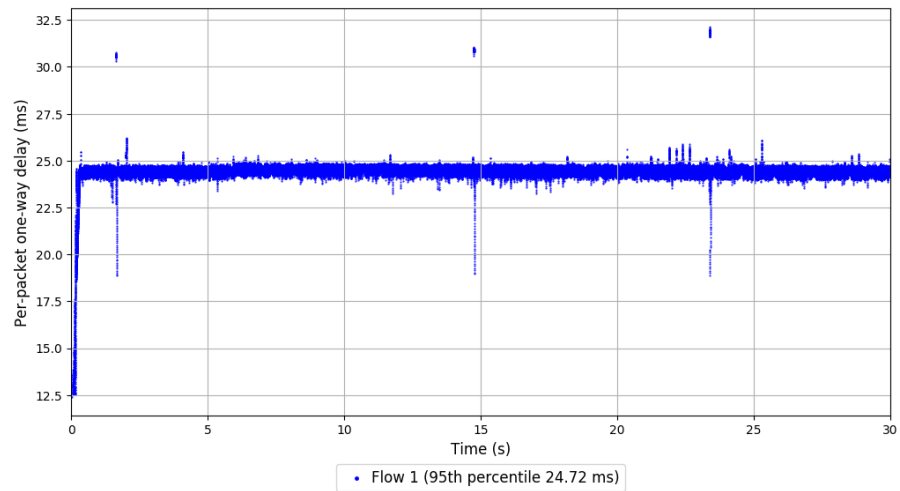
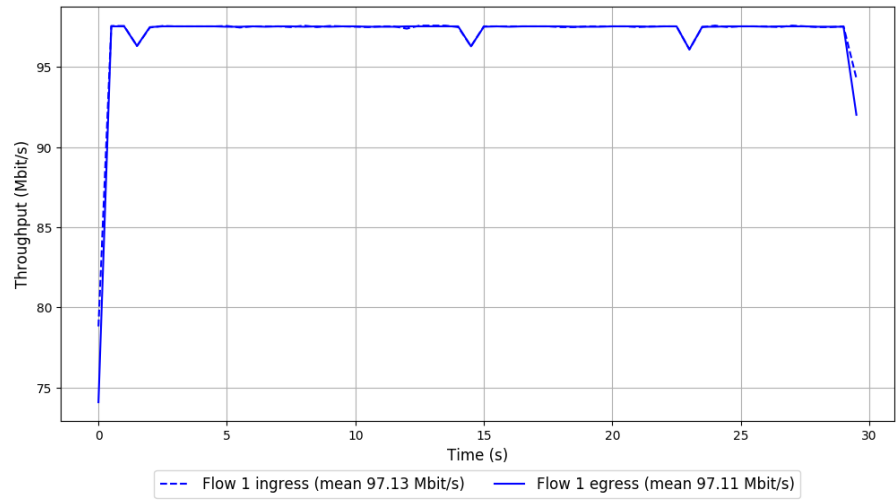


Run 5: Statistics of TCP Cubic

Start at: 2018-02-27 12:33:42
End at: 2018-02-27 12:34:12
Local clock offset: 0.04 ms
Remote clock offset: -1.349 ms

Below is generated by plot.py at 2018-02-27 17:59:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 24.716 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 24.716 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

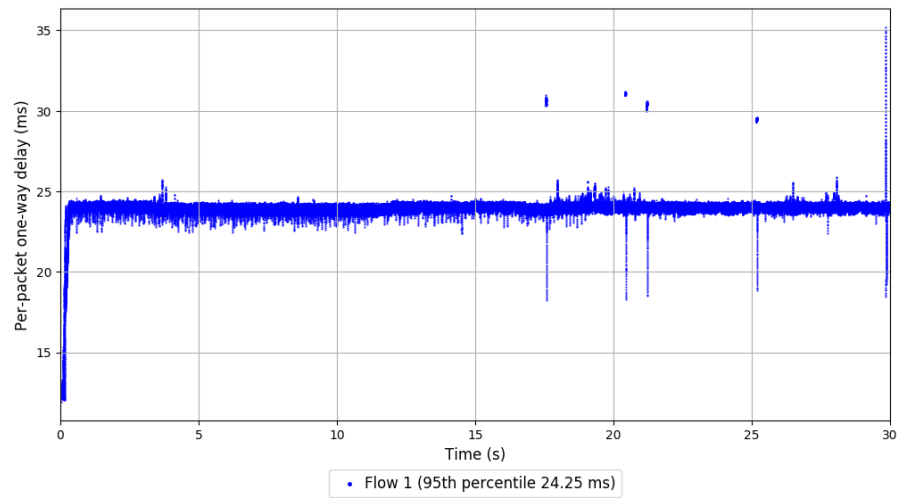
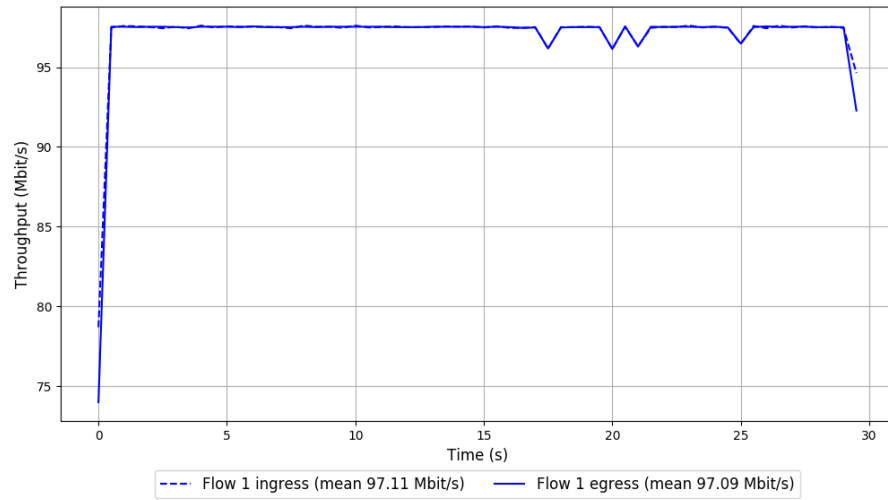


Run 6: Statistics of TCP Cubic

Start at: 2018-02-27 12:54:43
End at: 2018-02-27 12:55:13
Local clock offset: 1.243 ms
Remote clock offset: -4.445 ms

Below is generated by plot.py at 2018-02-27 17:59:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 24.249 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 24.249 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-27 13:15:33

End at: 2018-02-27 13:16:03

Local clock offset: 3.585 ms

Remote clock offset: 0.35 ms

Below is generated by plot.py at 2018-02-27 18:01:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: 25.916 ms

Loss rate: 0.12%

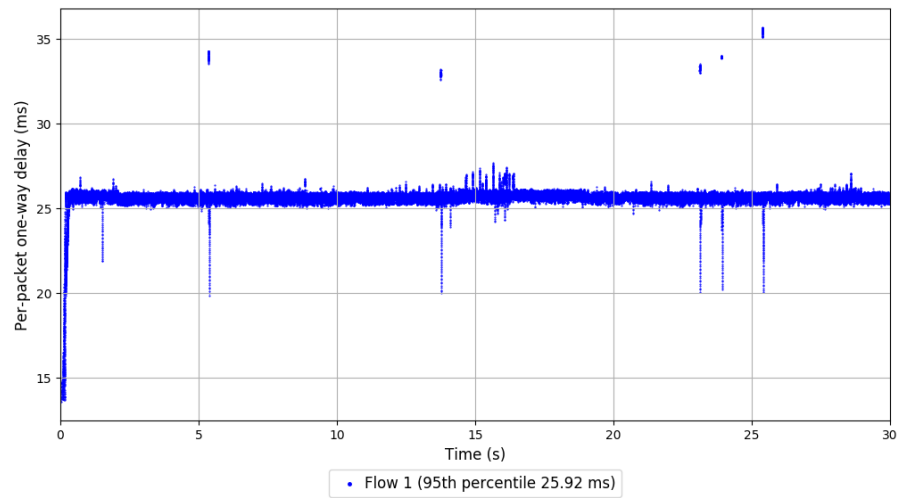
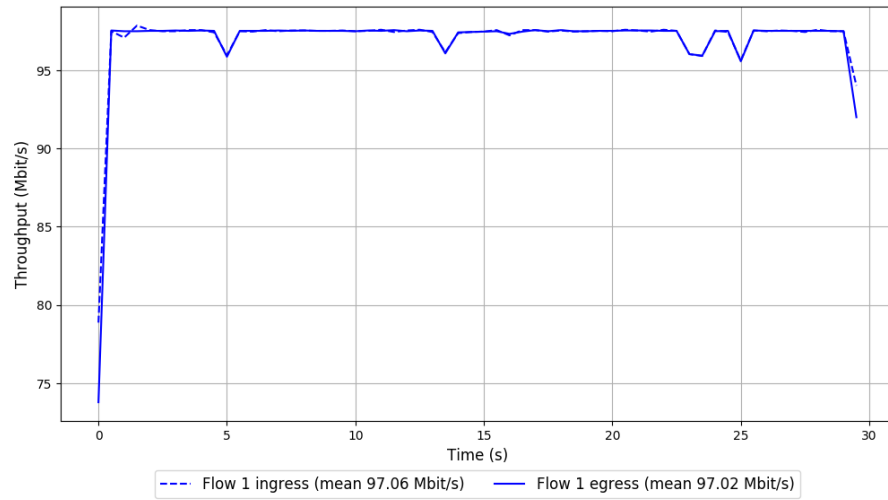
-- Flow 1:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: 25.916 ms

Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-27 13:36:39

End at: 2018-02-27 13:37:09

Local clock offset: 6.215 ms

Remote clock offset: 1.315 ms

Below is generated by plot.py at 2018-02-27 18:01:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 27.785 ms

Loss rate: 0.12%

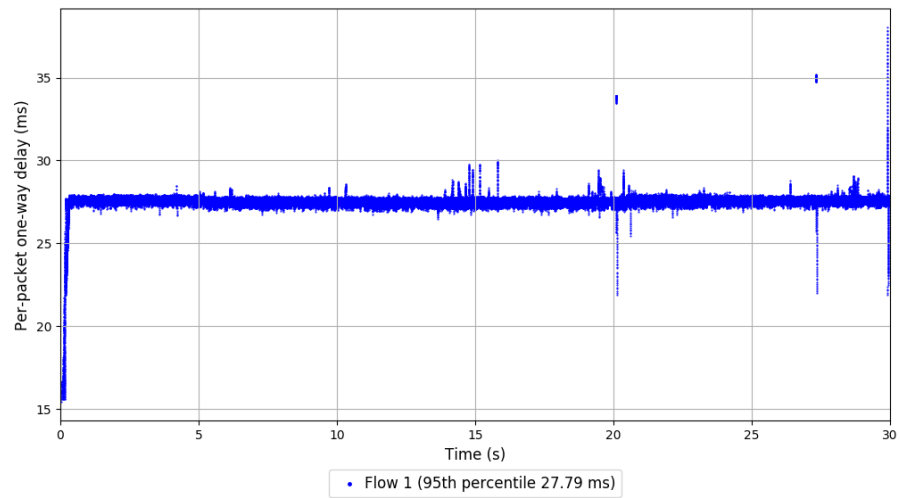
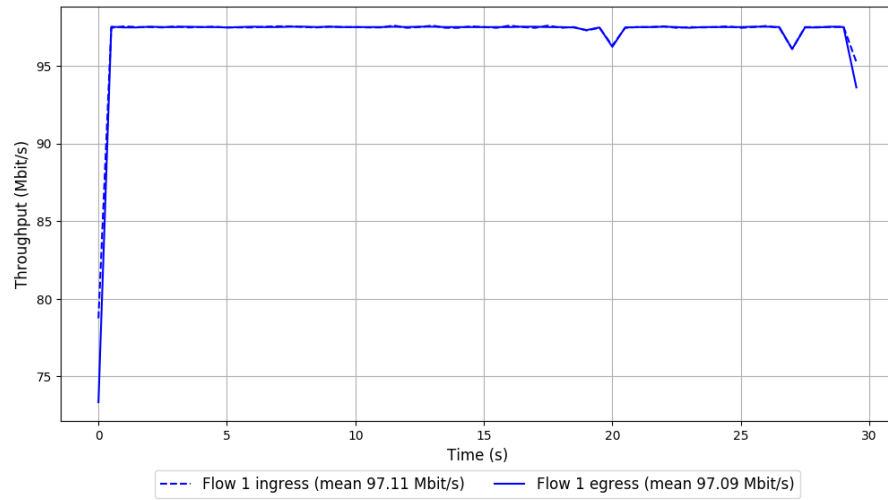
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 27.785 ms

Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link

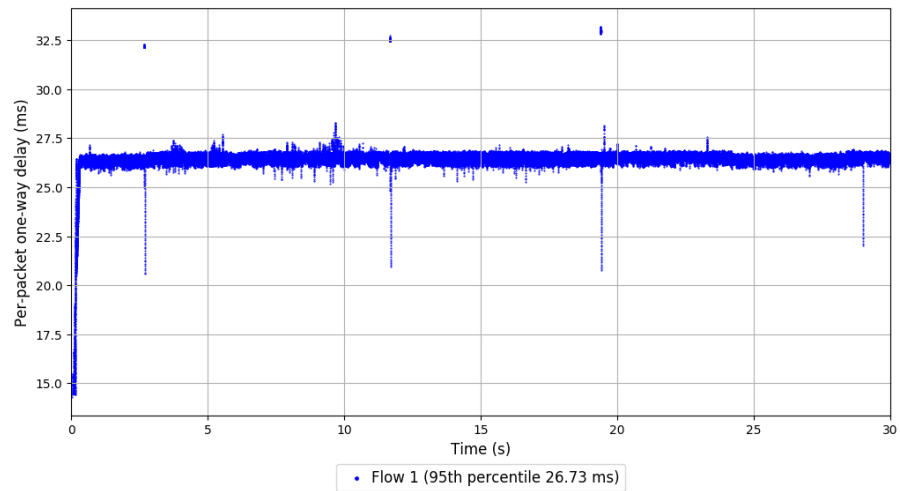
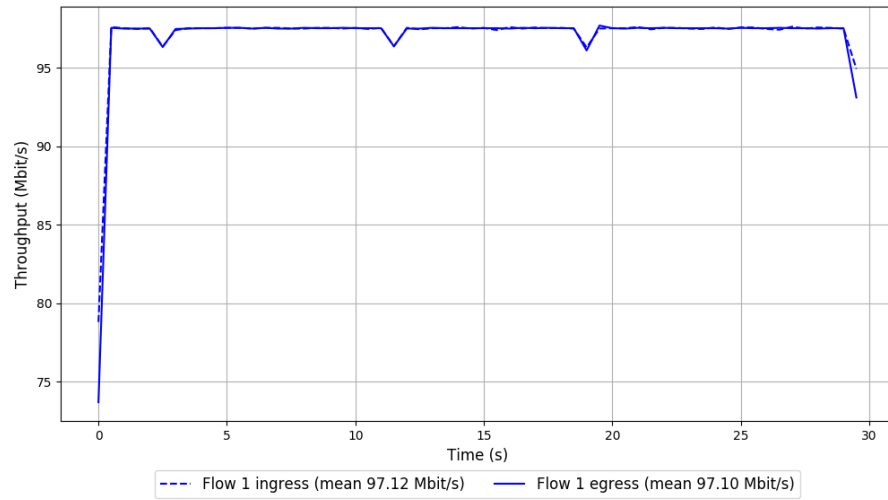


Run 9: Statistics of TCP Cubic

Start at: 2018-02-27 13:57:29
End at: 2018-02-27 13:57:59
Local clock offset: 2.621 ms
Remote clock offset: -0.149 ms

Below is generated by plot.py at 2018-02-27 18:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 26.726 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 26.726 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-27 14:18:16

End at: 2018-02-27 14:18:46

Local clock offset: 1.665 ms

Remote clock offset: 0.858 ms

Below is generated by plot.py at 2018-02-27 18:01:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 28.366 ms

Loss rate: 0.12%

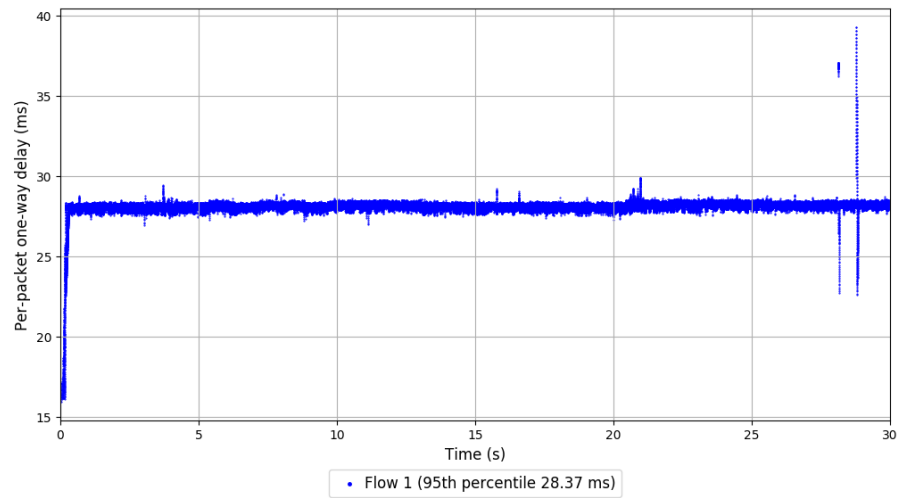
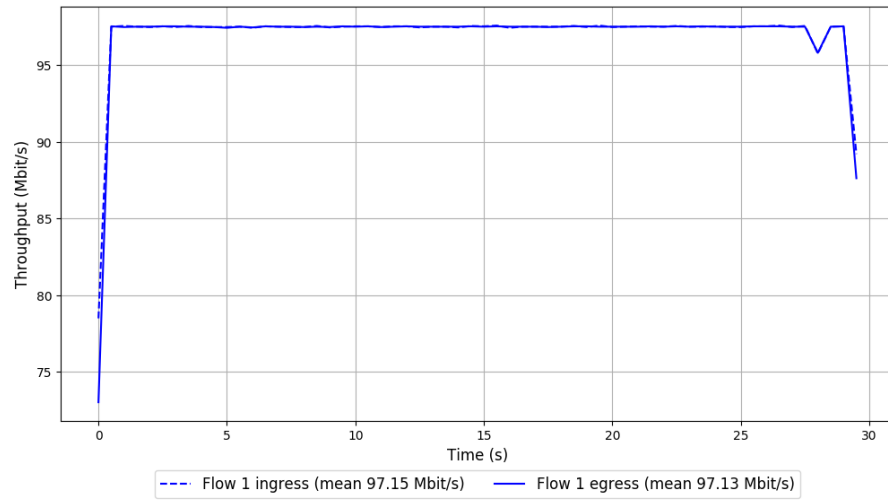
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 28.366 ms

Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

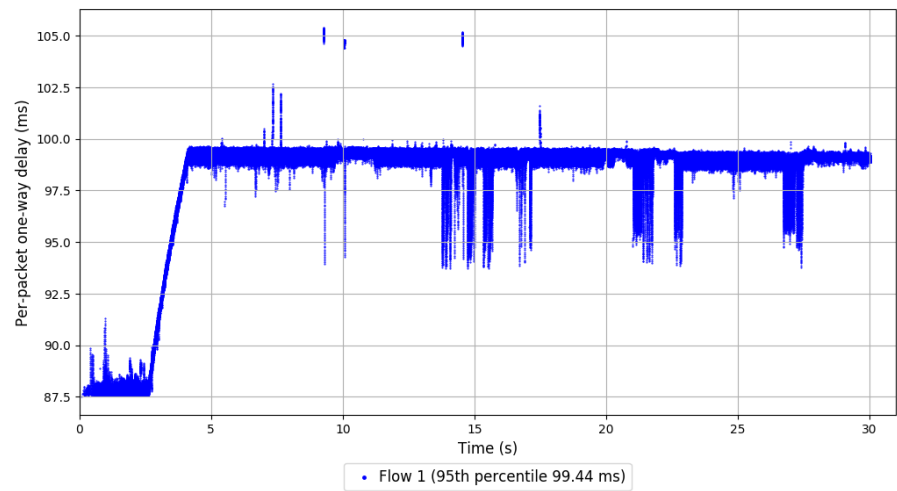
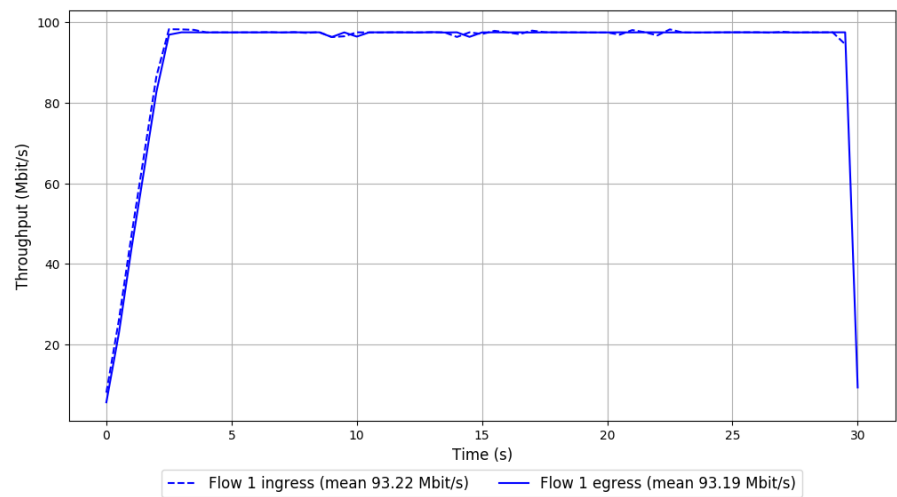


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-27 11:06:57
End at: 2018-02-27 11:07:27
Local clock offset: 1.47 ms
Remote clock offset: -82.216 ms

# Below is generated by plot.py at 2018-02-27 18:01:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 99.436 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 99.436 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

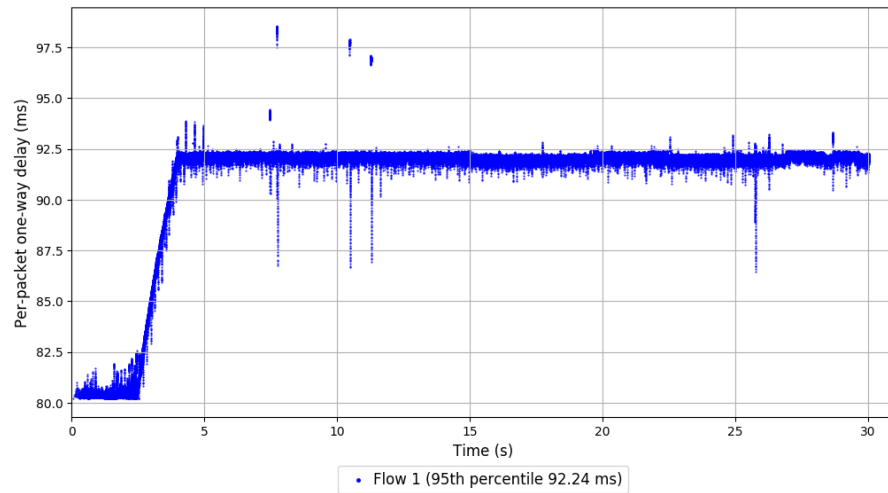
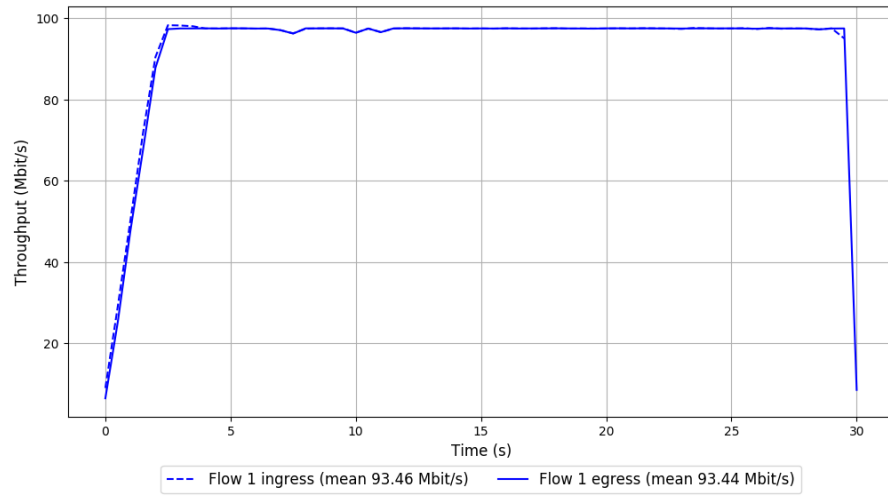


```
Run 2: Statistics of LEDBAT

Start at: 2018-02-27 11:28:10
End at: 2018-02-27 11:28:40
Local clock offset: 4.811 ms
Remote clock offset: -70.298 ms

# Below is generated by plot.py at 2018-02-27 18:01:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 92.244 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 92.244 ms
Loss rate: 0.13%
```

Run 2: Report of LEDBAT — Data Link

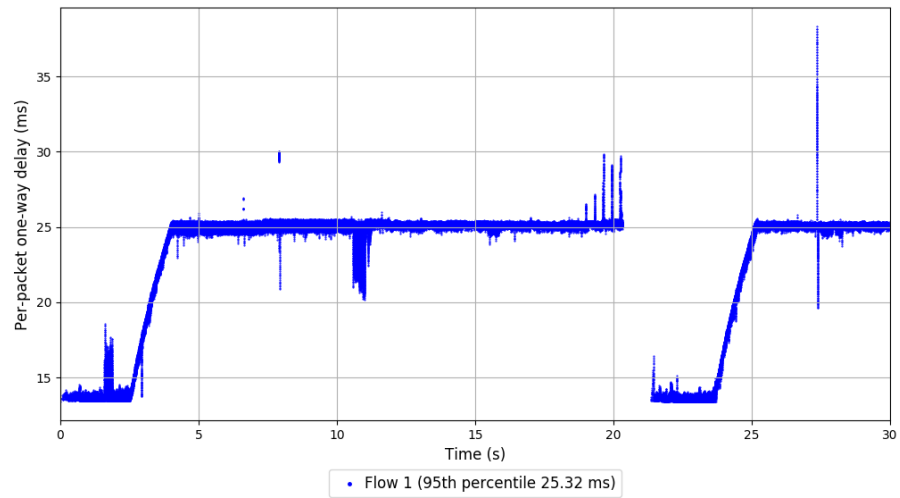
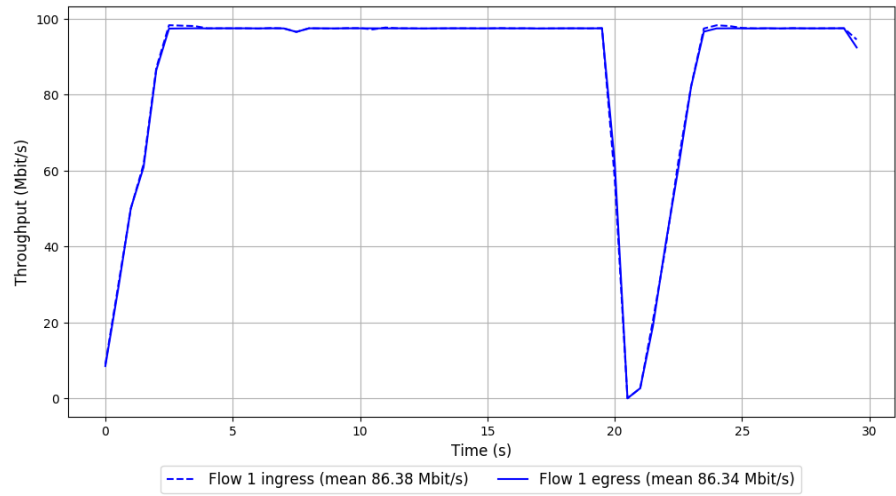


Run 3: Statistics of LEDBAT

Start at: 2018-02-27 11:49:04
End at: 2018-02-27 11:49:34
Local clock offset: 4.306 ms
Remote clock offset: -4.955 ms

Below is generated by plot.py at 2018-02-27 18:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.34 Mbit/s
95th percentile per-packet one-way delay: 25.316 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 86.34 Mbit/s
95th percentile per-packet one-way delay: 25.316 ms
Loss rate: 0.15%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-27 12:10:06

End at: 2018-02-27 12:10:36

Local clock offset: 1.349 ms

Remote clock offset: 2.951 ms

Below is generated by plot.py at 2018-02-27 18:01:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 22.920 ms

Loss rate: 0.12%

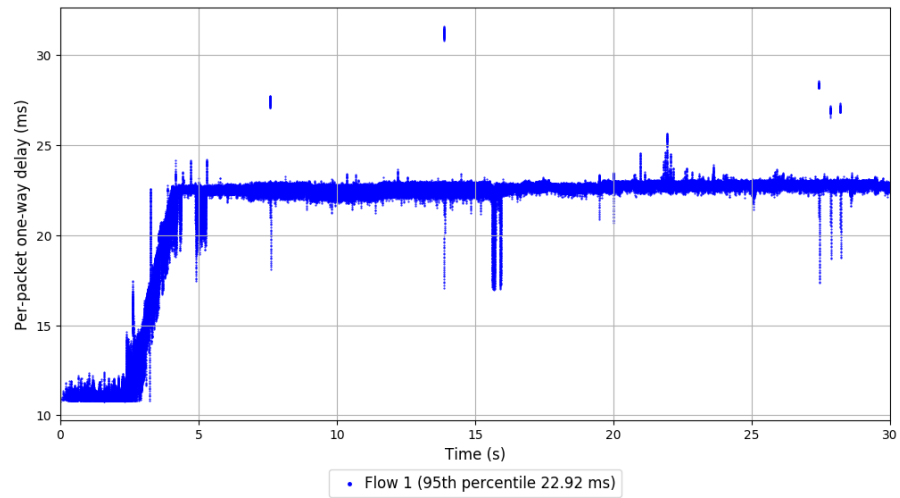
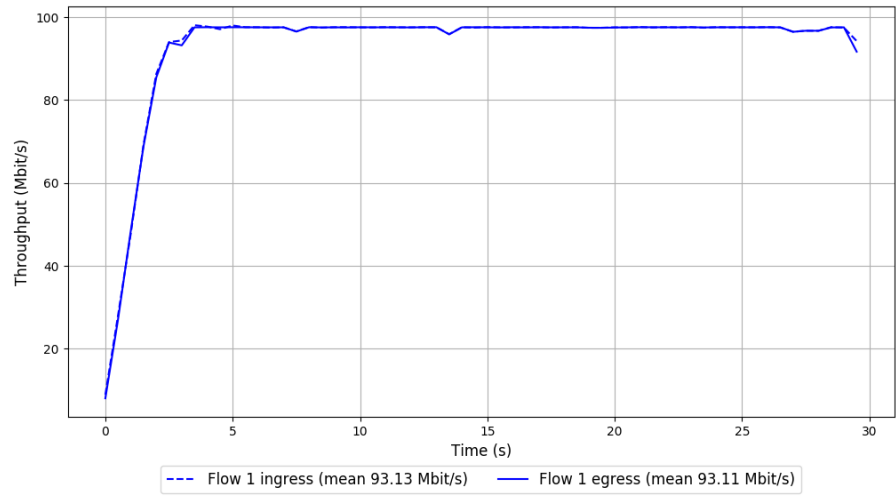
-- Flow 1:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 22.920 ms

Loss rate: 0.12%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-27 12:31:16

End at: 2018-02-27 12:31:46

Local clock offset: 2.133 ms

Remote clock offset: 0.446 ms

Below is generated by plot.py at 2018-02-27 18:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 25.589 ms

Loss rate: 0.13%

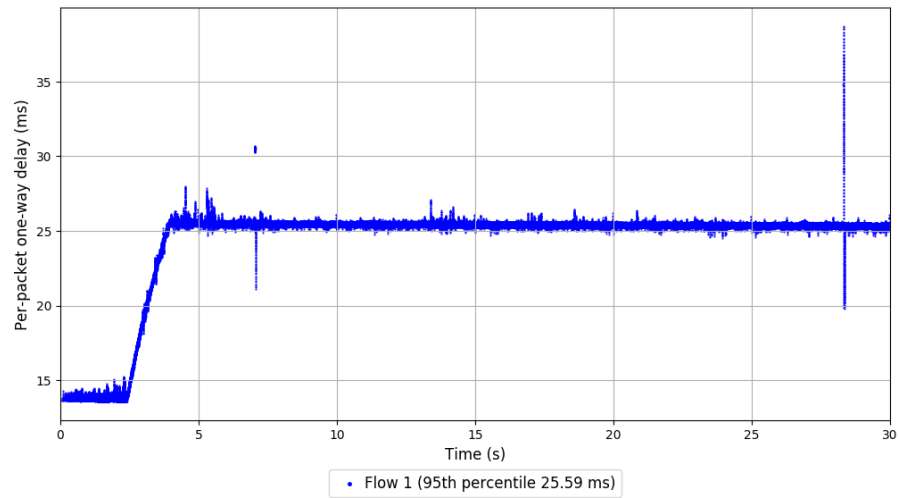
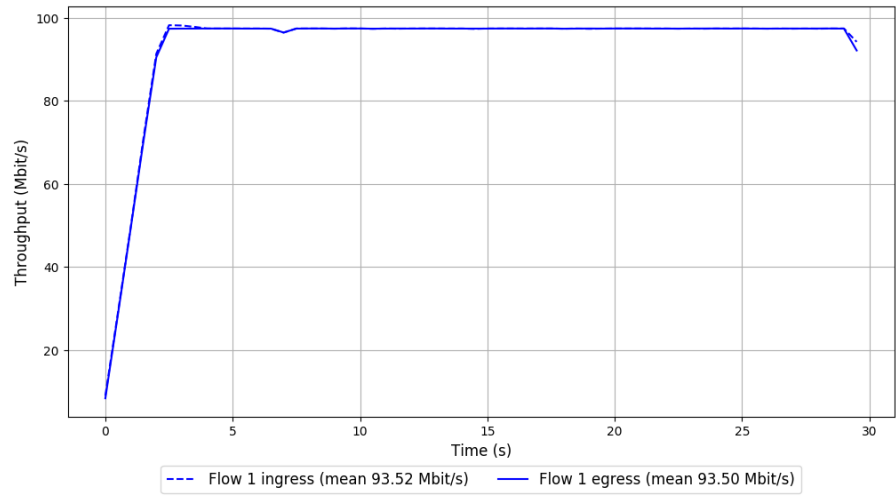
-- Flow 1:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 25.589 ms

Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

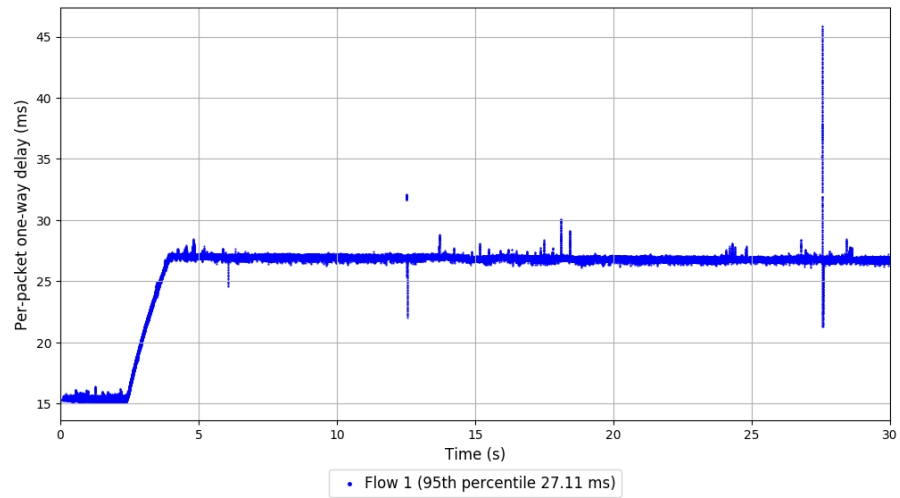
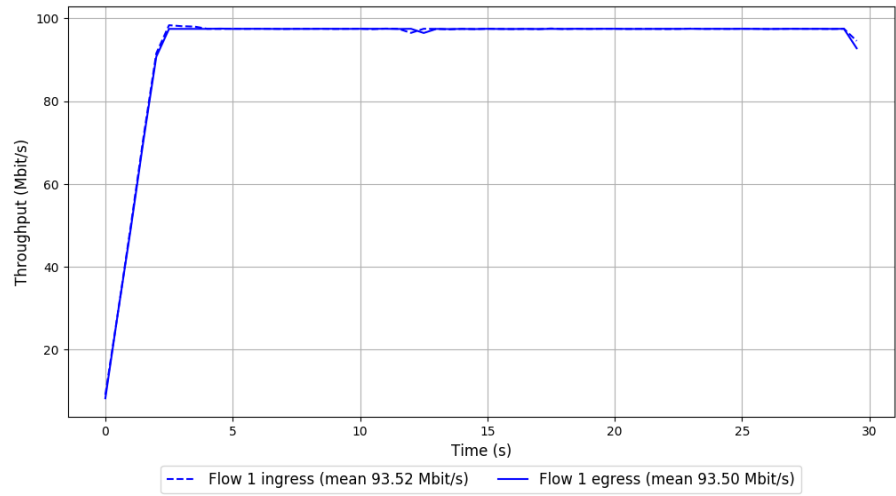


Run 6: Statistics of LEDBAT

Start at: 2018-02-27 12:52:22
End at: 2018-02-27 12:52:52
Local clock offset: 4.731 ms
Remote clock offset: -3.657 ms

Below is generated by plot.py at 2018-02-27 18:02:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 27.114 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 27.114 ms
Loss rate: 0.12%

Run 6: Report of LEDBAT — Data Link

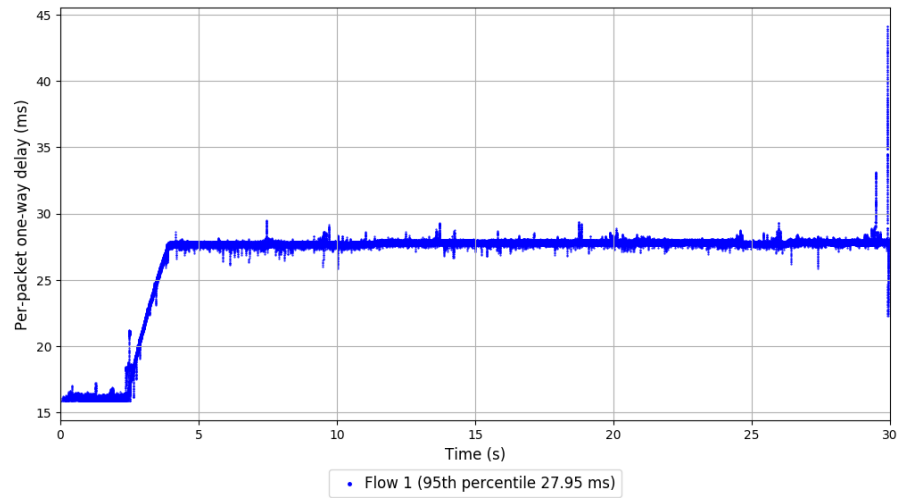
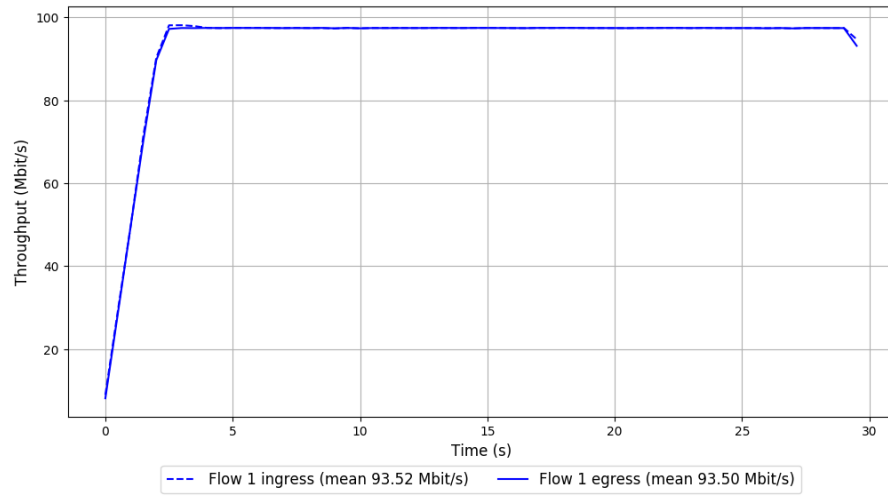


Run 7: Statistics of LEDBAT

Start at: 2018-02-27 13:13:10
End at: 2018-02-27 13:13:40
Local clock offset: 5.232 ms
Remote clock offset: -0.396 ms

Below is generated by plot.py at 2018-02-27 18:02:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 27.952 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 27.952 ms
Loss rate: 0.12%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-27 13:34:15

End at: 2018-02-27 13:34:45

Local clock offset: 3.806 ms

Remote clock offset: 1.337 ms

Below is generated by plot.py at 2018-02-27 18:02:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.29 Mbit/s

95th percentile per-packet one-way delay: 25.200 ms

Loss rate: 0.13%

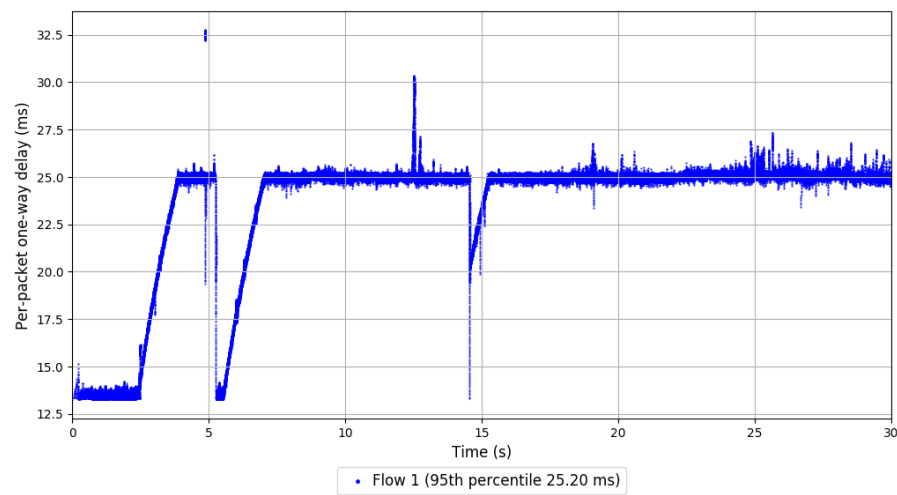
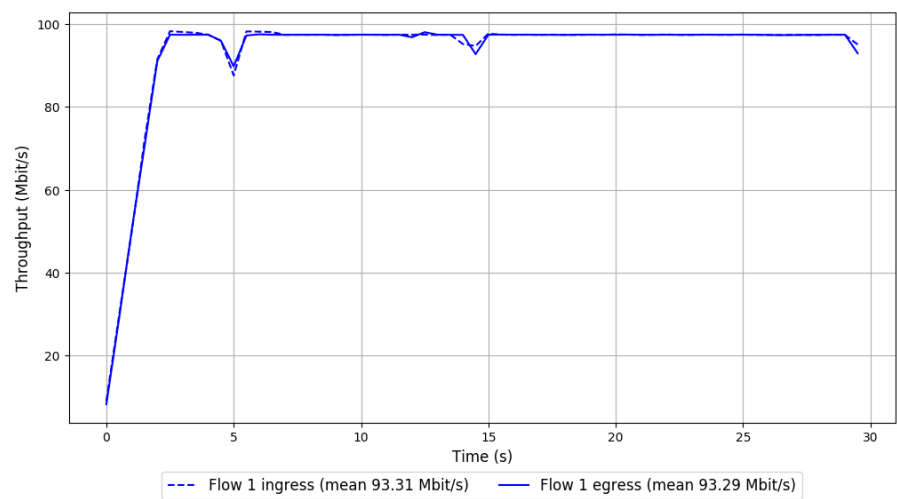
-- Flow 1:

Average throughput: 93.29 Mbit/s

95th percentile per-packet one-way delay: 25.200 ms

Loss rate: 0.13%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-02-27 13:55:08

End at: 2018-02-27 13:55:38

Local clock offset: -1.516 ms

Remote clock offset: 0.931 ms

Below is generated by plot.py at 2018-02-27 18:02:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.41 Mbit/s

95th percentile per-packet one-way delay: 20.979 ms

Loss rate: 0.12%

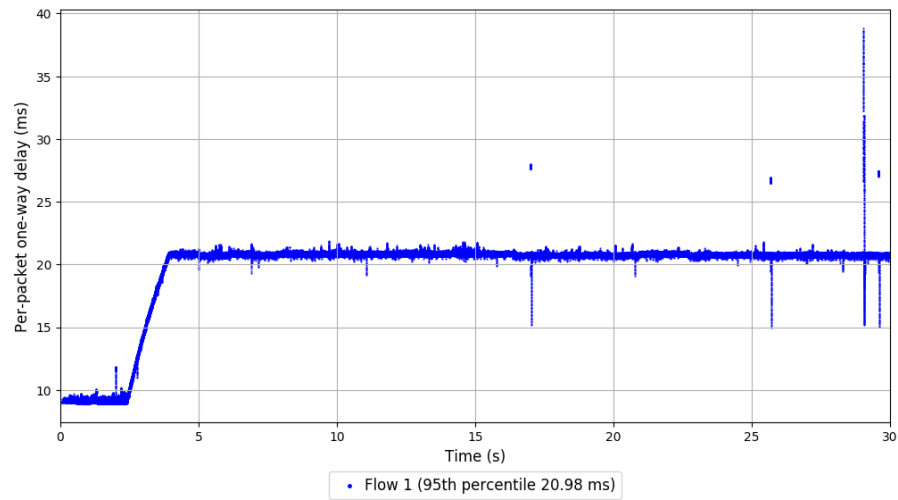
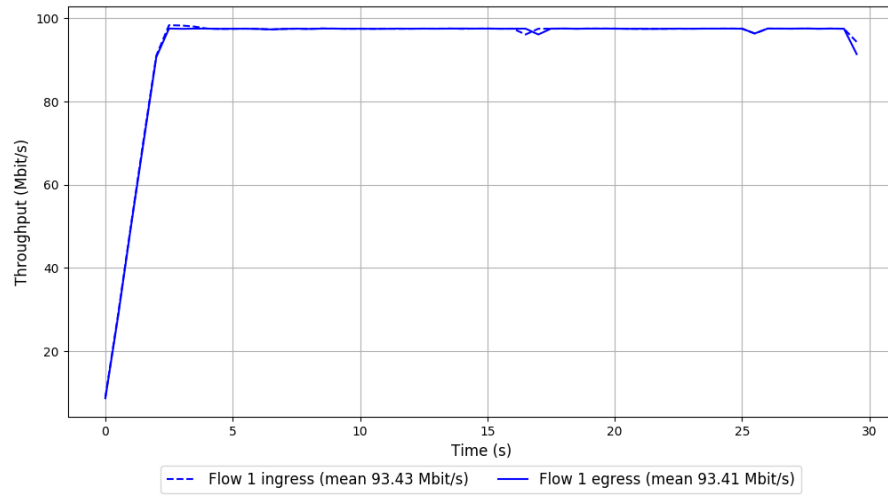
-- Flow 1:

Average throughput: 93.41 Mbit/s

95th percentile per-packet one-way delay: 20.979 ms

Loss rate: 0.12%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-27 14:15:56

End at: 2018-02-27 14:16:26

Local clock offset: -0.731 ms

Remote clock offset: 1.667 ms

Below is generated by plot.py at 2018-02-27 18:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 24.554 ms

Loss rate: 0.12%

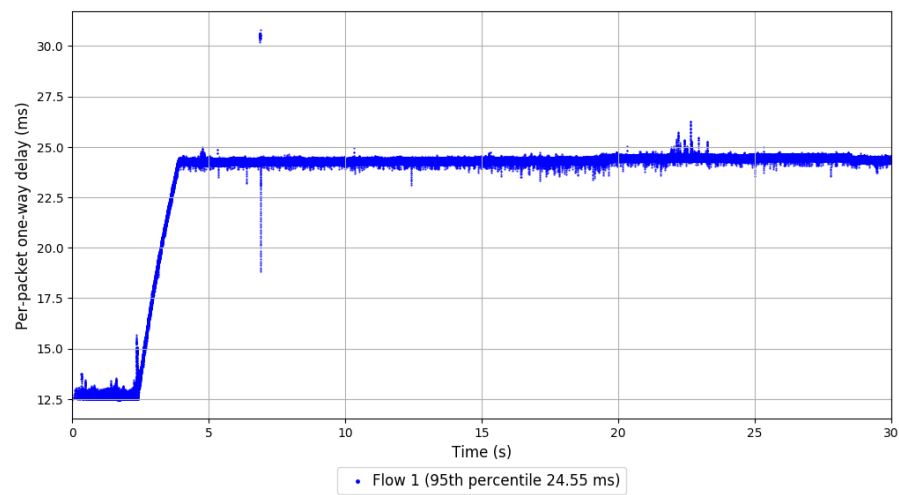
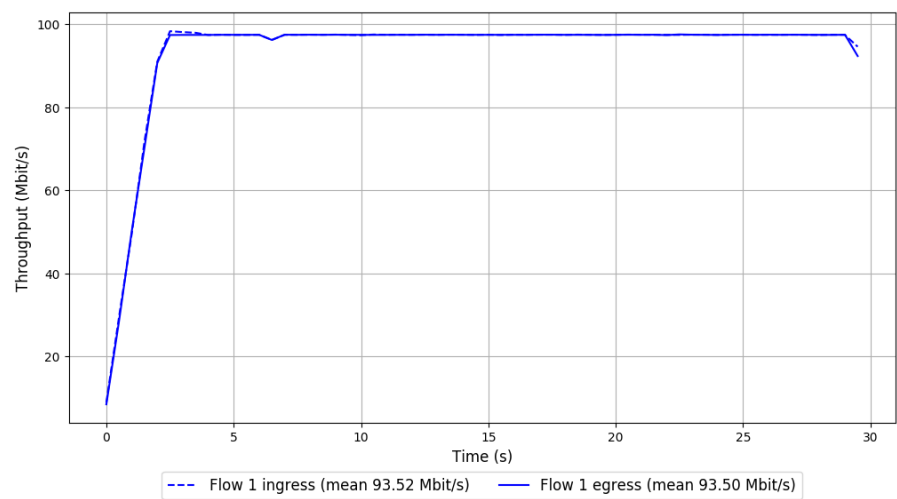
-- Flow 1:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 24.554 ms

Loss rate: 0.12%

Run 10: Report of LEDBAT — Data Link

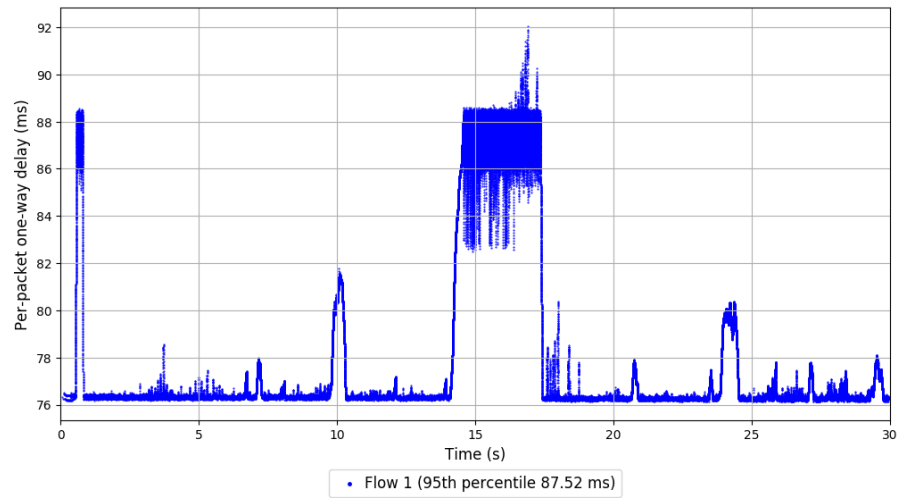
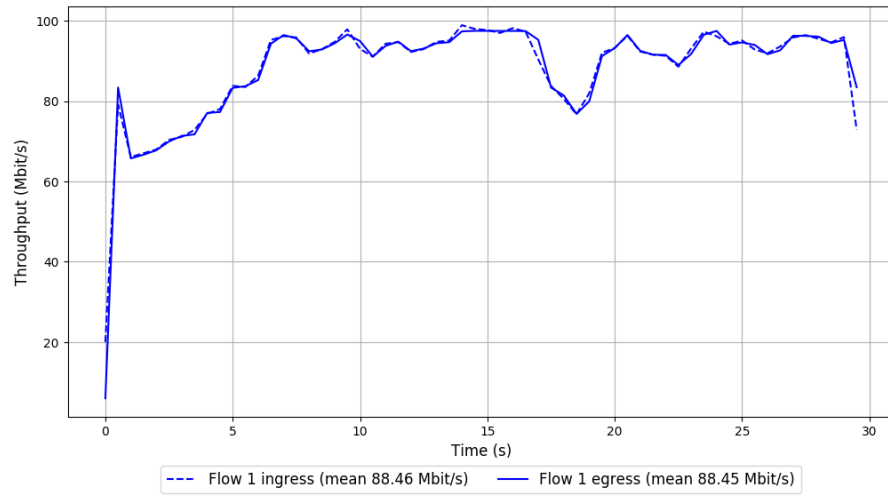


Run 1: Statistics of PCC

Start at: 2018-02-27 11:14:02
End at: 2018-02-27 11:14:32
Local clock offset: 0.322 ms
Remote clock offset: -74.32 ms

Below is generated by plot.py at 2018-02-27 18:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 87.518 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 87.518 ms
Loss rate: 0.08%

Run 1: Report of PCC — Data Link

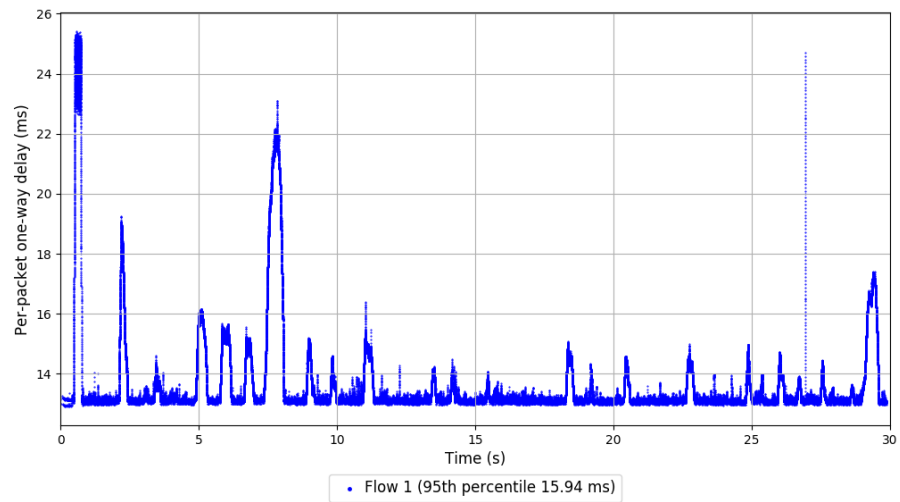
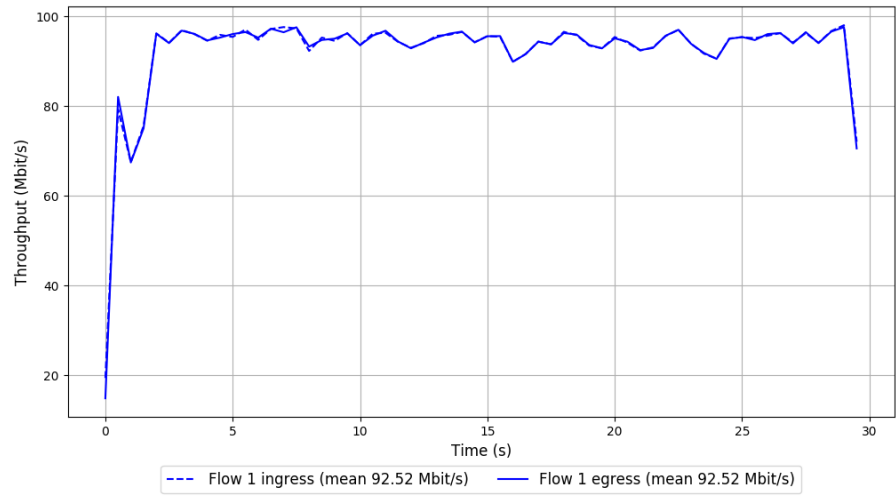


Run 2: Statistics of PCC

Start at: 2018-02-27 11:35:14
End at: 2018-02-27 11:35:44
Local clock offset: 3.325 ms
Remote clock offset: -4.456 ms

Below is generated by plot.py at 2018-02-27 18:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 15.939 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 15.939 ms
Loss rate: 0.08%

Run 2: Report of PCC — Data Link

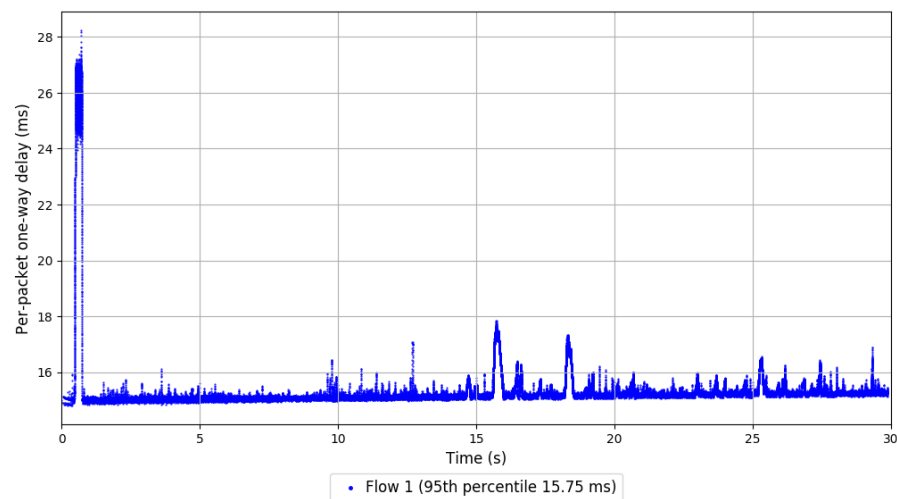
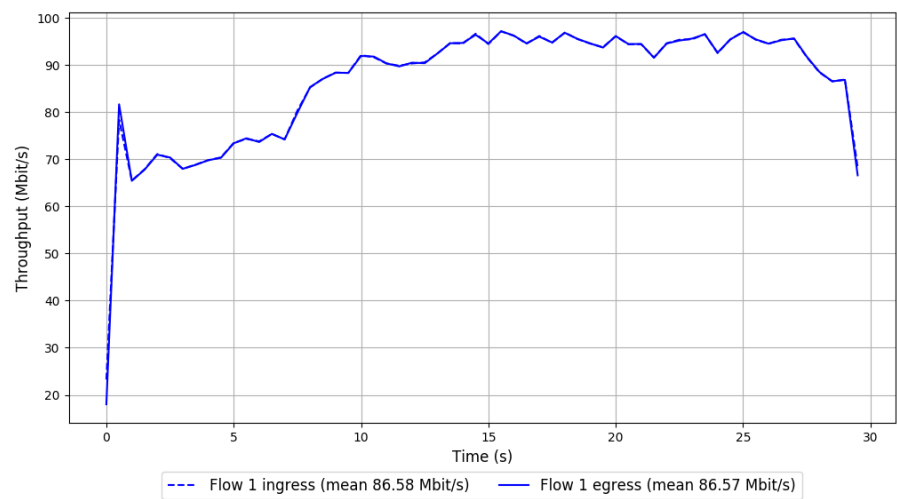


Run 3: Statistics of PCC

Start at: 2018-02-27 11:56:11
End at: 2018-02-27 11:56:41
Local clock offset: 5.392 ms
Remote clock offset: -1.643 ms

Below is generated by plot.py at 2018-02-27 18:03:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 15.746 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 15.746 ms
Loss rate: 0.08%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-27 12:17:18

End at: 2018-02-27 12:17:48

Local clock offset: 2.864 ms

Remote clock offset: 3.332 ms

Below is generated by plot.py at 2018-02-27 18:03:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 16.233 ms

Loss rate: 0.08%

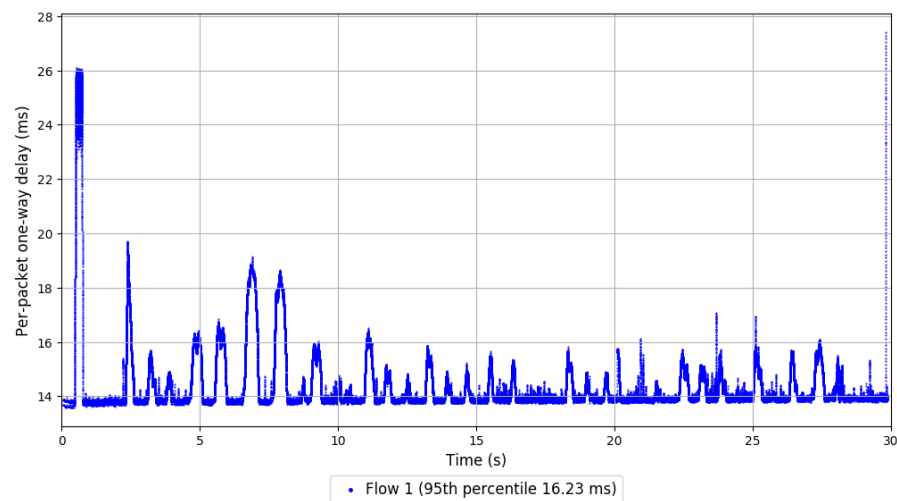
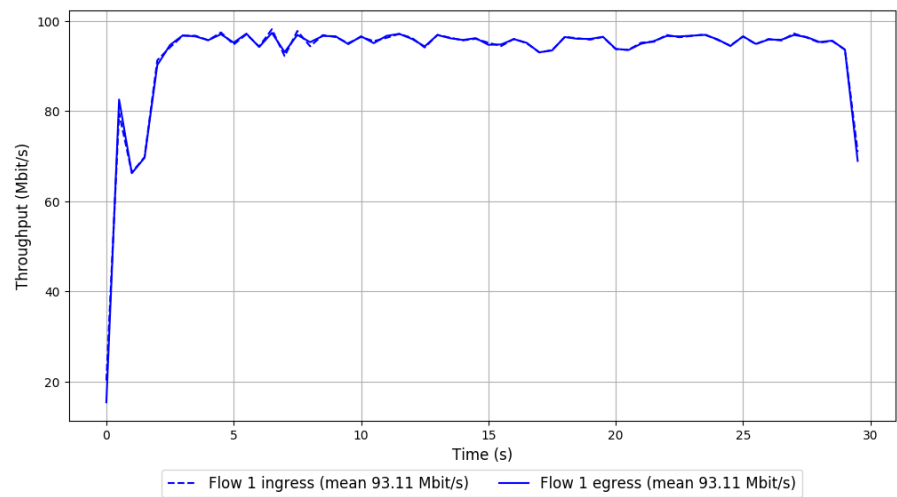
-- Flow 1:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 16.233 ms

Loss rate: 0.08%

Run 4: Report of PCC — Data Link

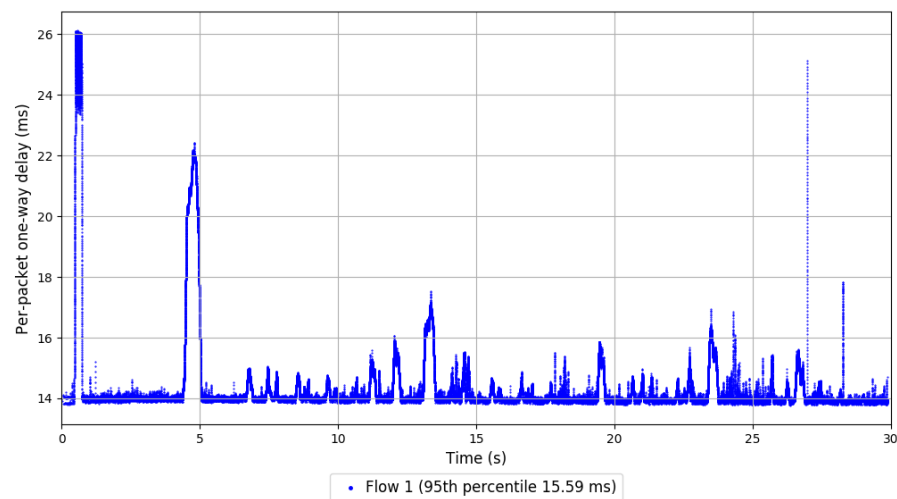
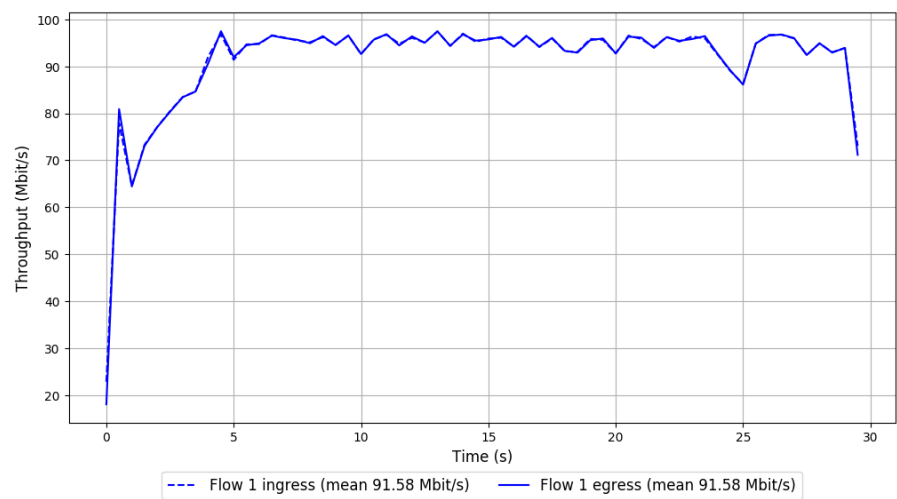


Run 5: Statistics of PCC

Start at: 2018-02-27 12:38:23
End at: 2018-02-27 12:38:53
Local clock offset: 2.857 ms
Remote clock offset: -1.295 ms

Below is generated by plot.py at 2018-02-27 18:03:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 15.585 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 15.585 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

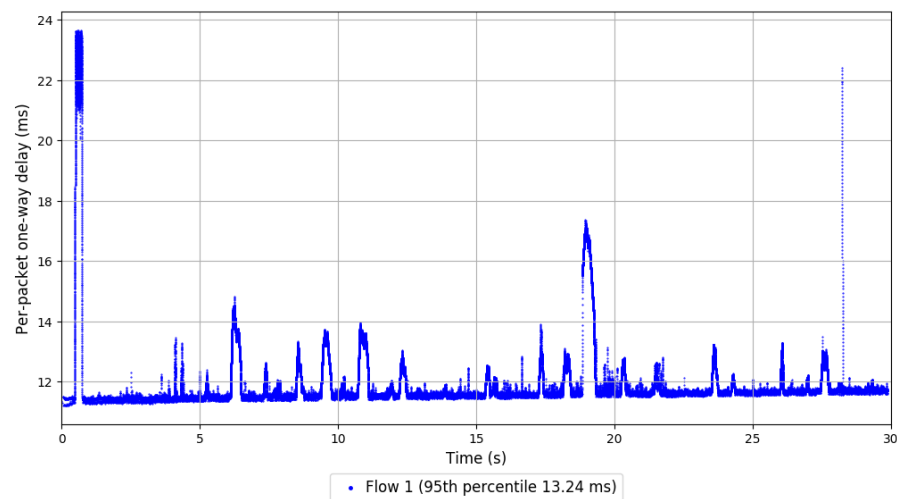
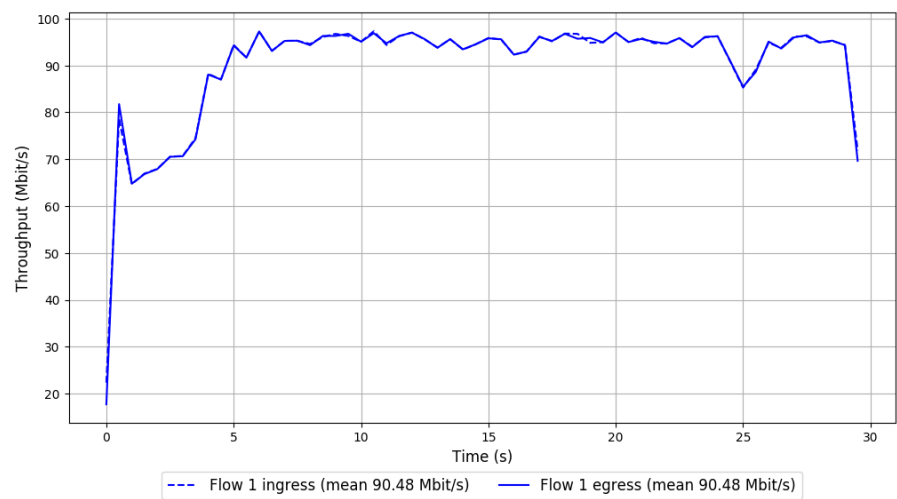


Run 6: Statistics of PCC

Start at: 2018-02-27 12:59:22
End at: 2018-02-27 12:59:52
Local clock offset: 0.515 ms
Remote clock offset: -4.493 ms

Below is generated by plot.py at 2018-02-27 18:03:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 13.237 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 13.237 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-27 13:20:17

End at: 2018-02-27 13:20:47

Local clock offset: 3.54 ms

Remote clock offset: 1.383 ms

Below is generated by plot.py at 2018-02-27 18:03:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.63 Mbit/s

95th percentile per-packet one-way delay: 23.179 ms

Loss rate: 0.08%

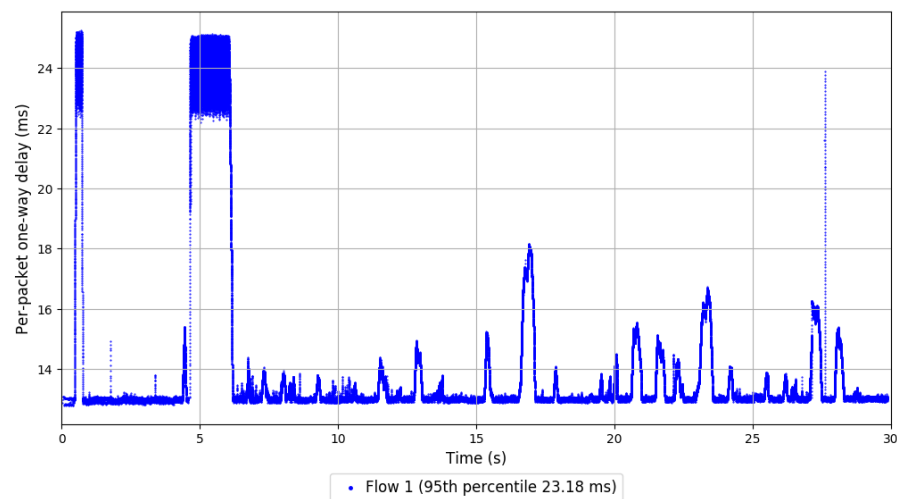
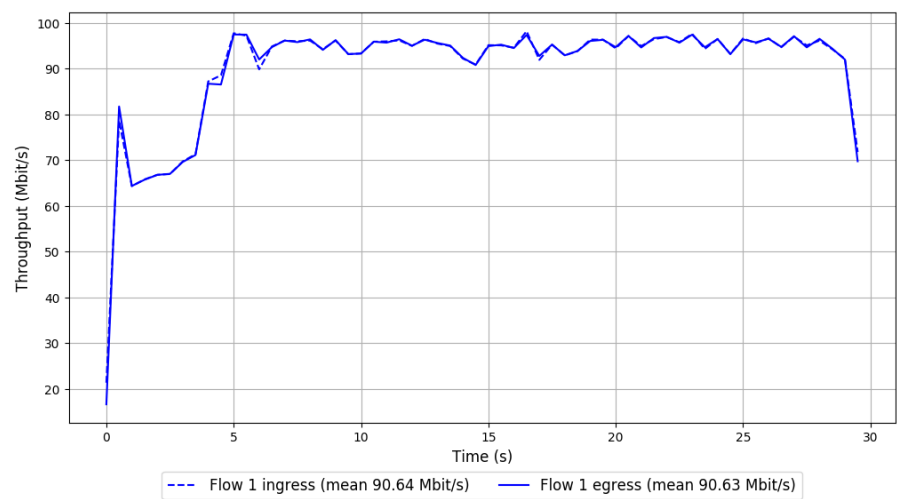
-- Flow 1:

Average throughput: 90.63 Mbit/s

95th percentile per-packet one-way delay: 23.179 ms

Loss rate: 0.08%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-02-27 13:41:19

End at: 2018-02-27 13:41:49

Local clock offset: 2.767 ms

Remote clock offset: 0.697 ms

Below is generated by plot.py at 2018-02-27 18:03:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 15.619 ms

Loss rate: 0.08%

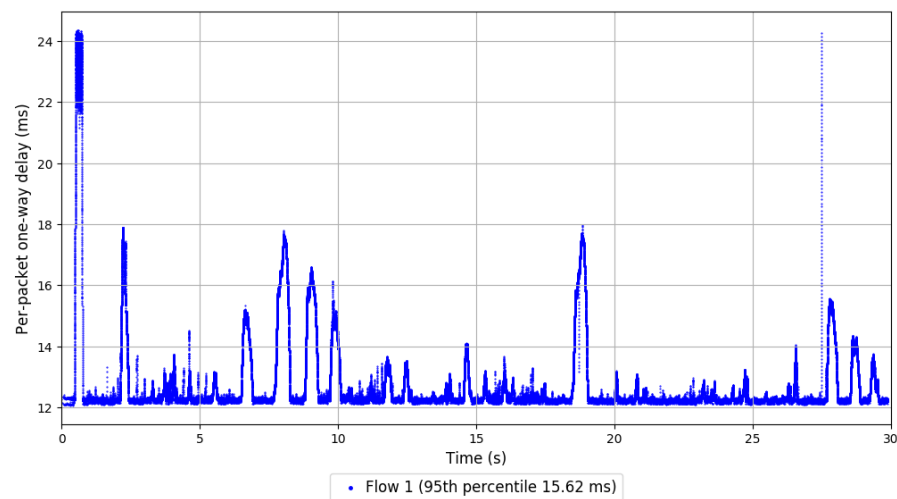
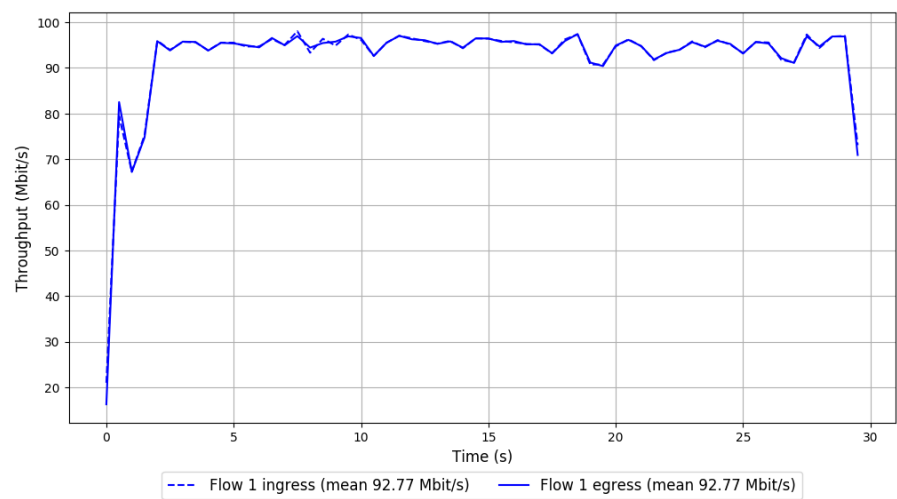
-- Flow 1:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 15.619 ms

Loss rate: 0.08%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-02-27 14:02:08

End at: 2018-02-27 14:02:38

Local clock offset: 1.599 ms

Remote clock offset: 0.02 ms

Below is generated by plot.py at 2018-02-27 18:03:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 15.804 ms

Loss rate: 0.09%

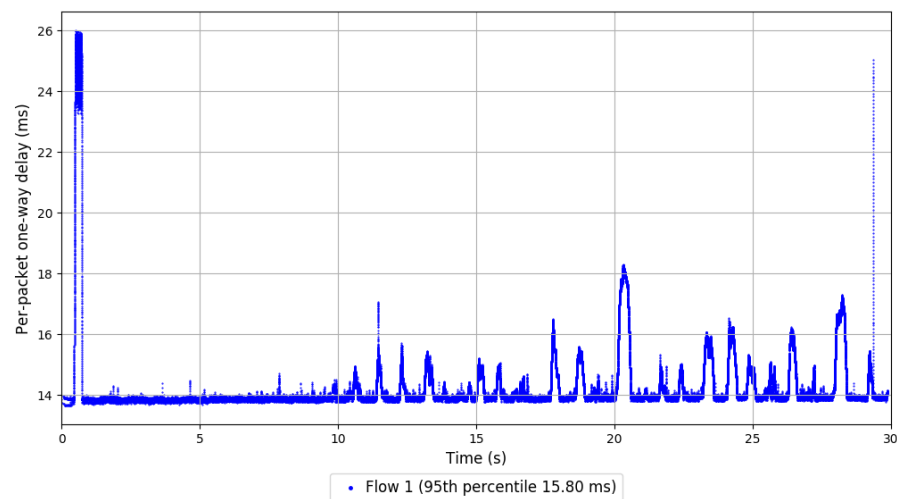
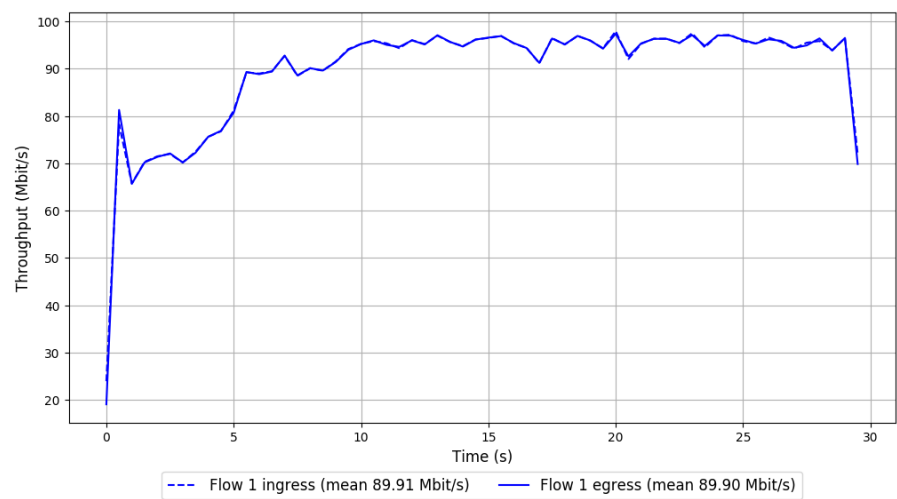
-- Flow 1:

Average throughput: 89.90 Mbit/s

95th percentile per-packet one-way delay: 15.804 ms

Loss rate: 0.09%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-27 14:22:55

End at: 2018-02-27 14:23:25

Local clock offset: -1.46 ms

Remote clock offset: 2.827 ms

Below is generated by plot.py at 2018-02-27 18:03:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.45 Mbit/s

95th percentile per-packet one-way delay: 13.367 ms

Loss rate: 0.08%

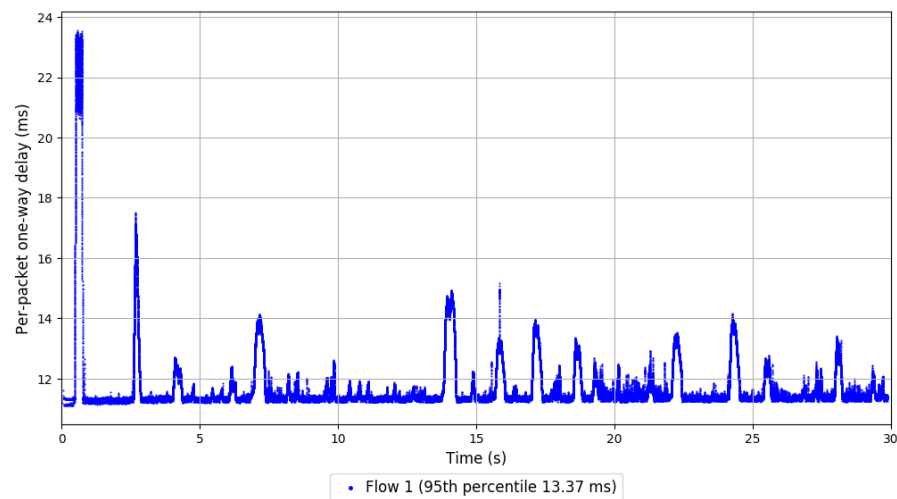
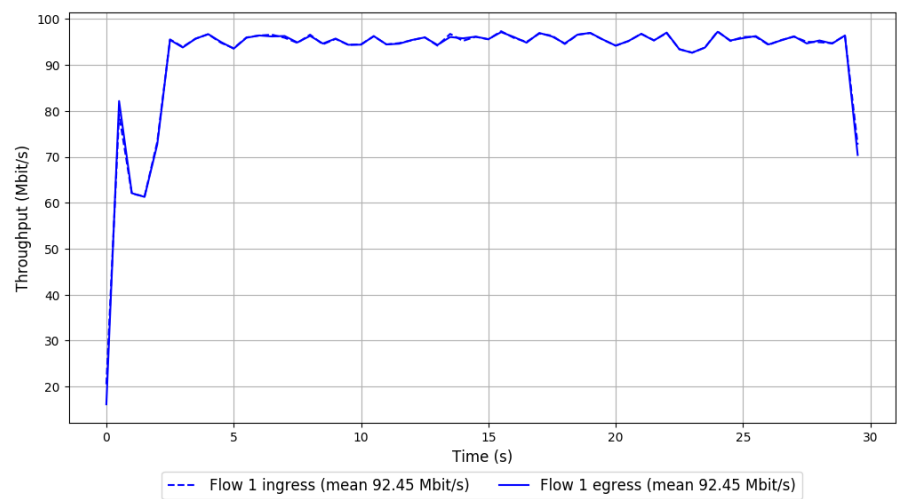
-- Flow 1:

Average throughput: 92.45 Mbit/s

95th percentile per-packet one-way delay: 13.367 ms

Loss rate: 0.08%

Run 10: Report of PCC — Data Link

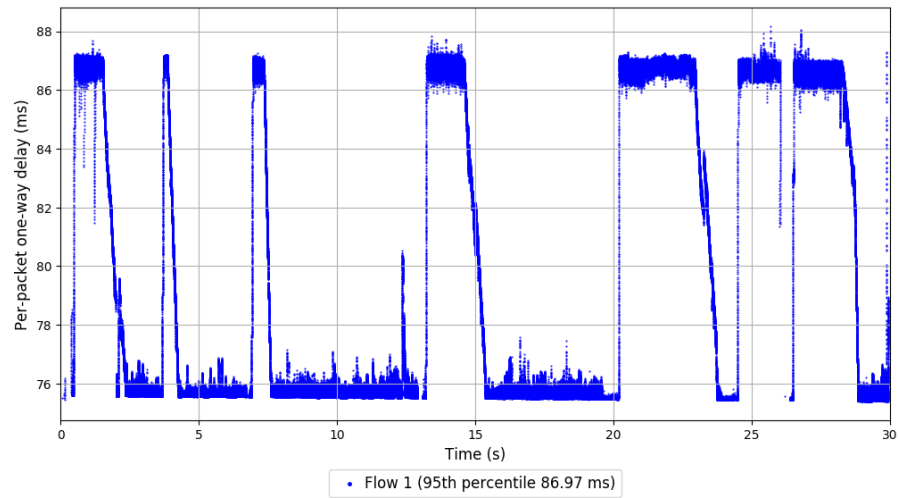
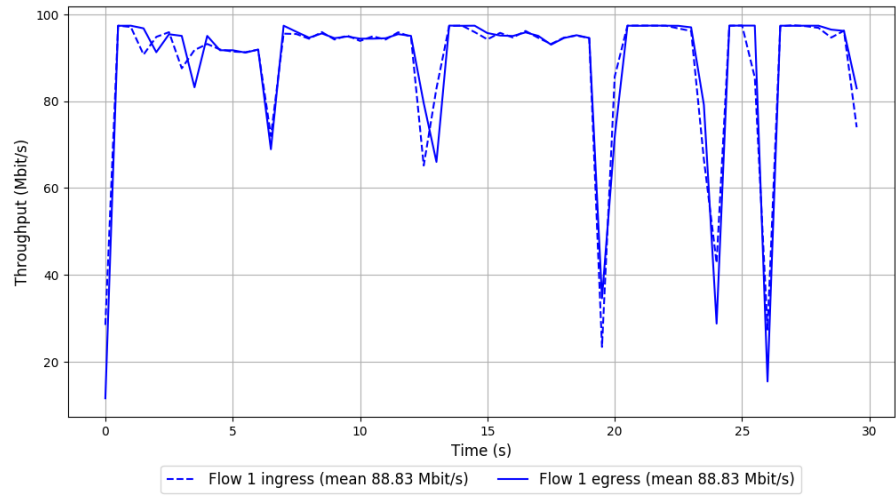


Run 1: Statistics of QUIC Cubic

Start at: 2018-02-27 10:58:41
End at: 2018-02-27 10:59:11
Local clock offset: -1.059 ms
Remote clock offset: -69.569 ms

Below is generated by plot.py at 2018-02-27 18:04:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 86.965 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 86.965 ms
Loss rate: 0.10%

Run 1: Report of QUIC Cubic — Data Link

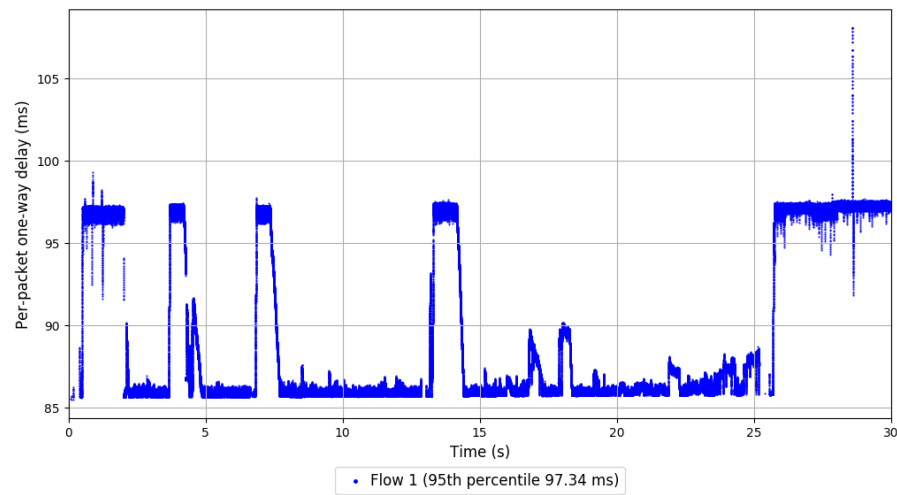
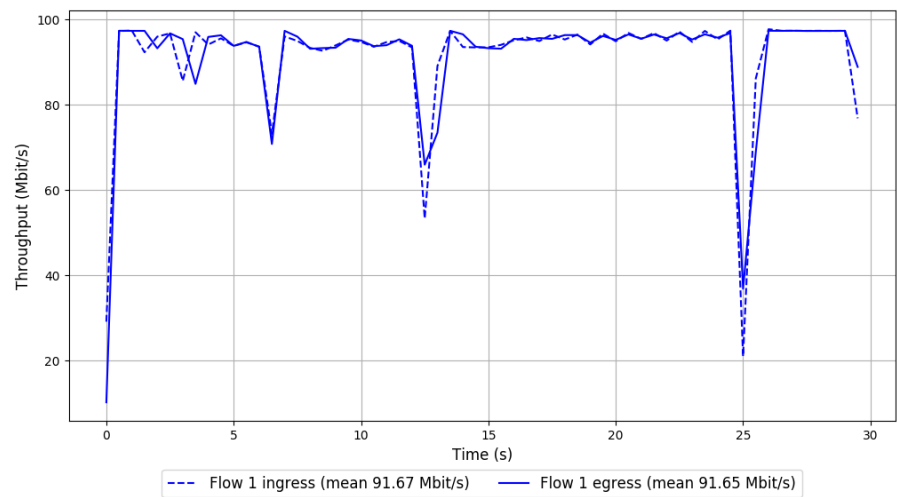


Run 2: Statistics of QUIC Cubic

Start at: 2018-02-27 11:19:54
End at: 2018-02-27 11:20:24
Local clock offset: 1.013 ms
Remote clock offset: -81.318 ms

Below is generated by plot.py at 2018-02-27 18:05:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 97.341 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 97.341 ms
Loss rate: 0.13%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-27 11:40:54

End at: 2018-02-27 11:41:24

Local clock offset: 5.597 ms

Remote clock offset: -5.219 ms

Below is generated by plot.py at 2018-02-27 18:05:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.80 Mbit/s

95th percentile per-packet one-way delay: 27.001 ms

Loss rate: 0.09%

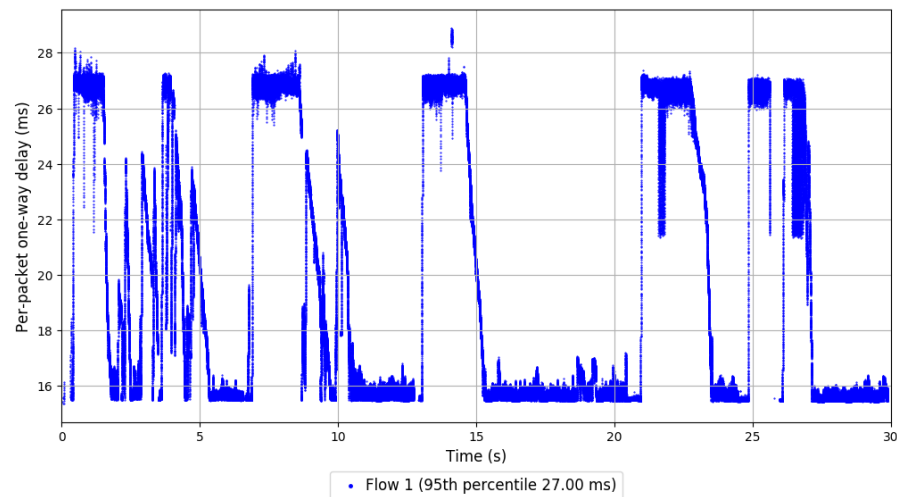
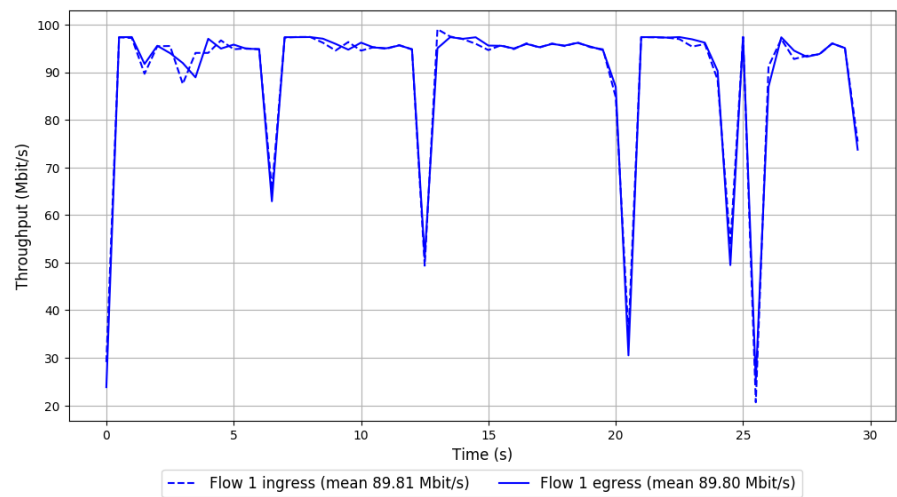
-- Flow 1:

Average throughput: 89.80 Mbit/s

95th percentile per-packet one-way delay: 27.001 ms

Loss rate: 0.09%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-27 12:01:51

End at: 2018-02-27 12:02:21

Local clock offset: 2.811 ms

Remote clock offset: 0.62 ms

Below is generated by plot.py at 2018-02-27 18:05:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 23.588 ms

Loss rate: 0.09%

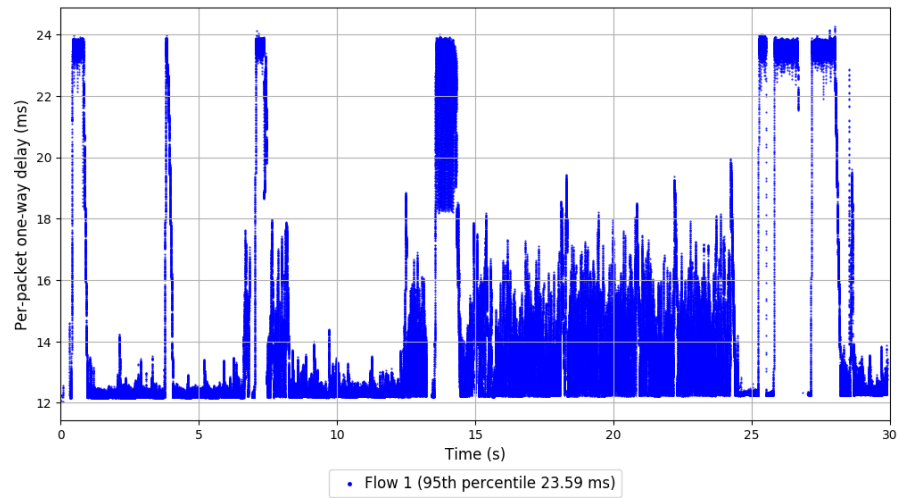
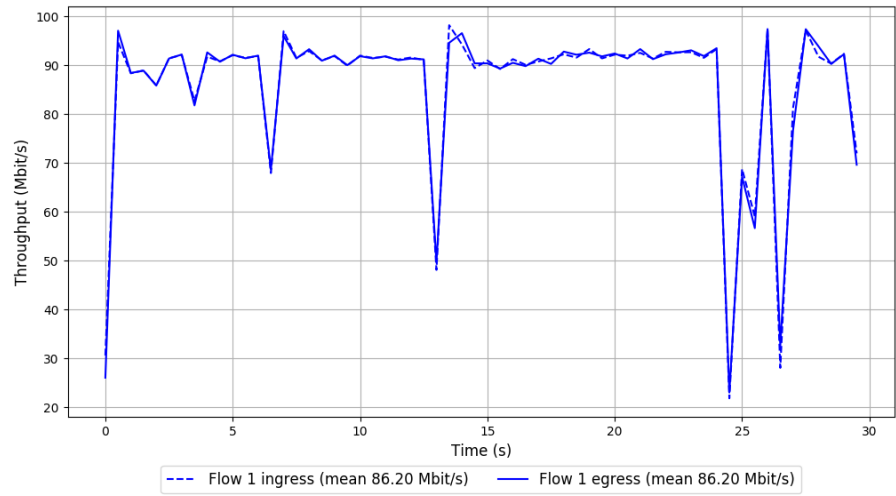
-- Flow 1:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 23.588 ms

Loss rate: 0.09%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-27 12:23:03

End at: 2018-02-27 12:23:33

Local clock offset: 2.377 ms

Remote clock offset: 4.11 ms

Below is generated by plot.py at 2018-02-27 18:05:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.44 Mbit/s

95th percentile per-packet one-way delay: 25.009 ms

Loss rate: 0.13%

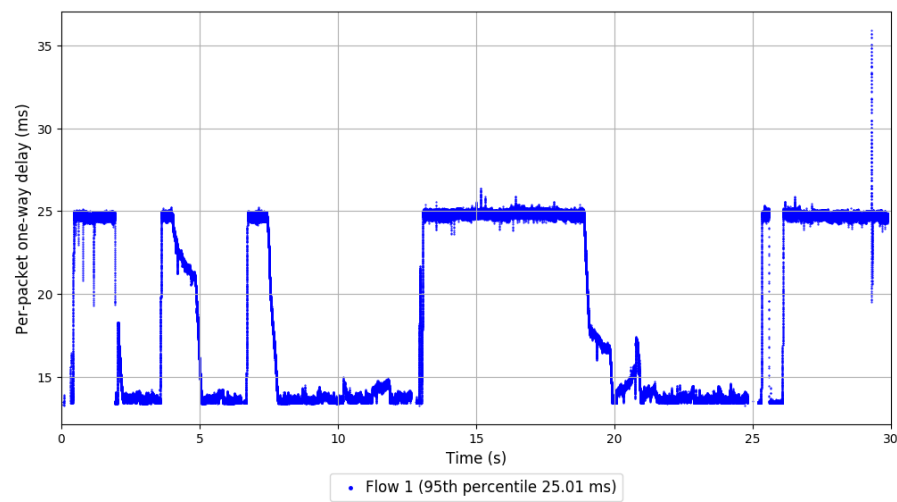
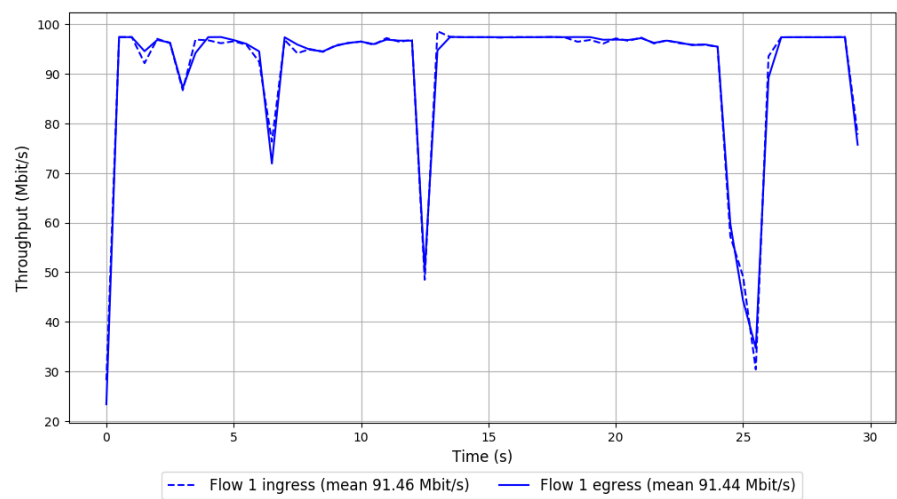
-- Flow 1:

Average throughput: 91.44 Mbit/s

95th percentile per-packet one-way delay: 25.009 ms

Loss rate: 0.13%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-27 12:44:07

End at: 2018-02-27 12:44:37

Local clock offset: 4.363 ms

Remote clock offset: -3.424 ms

Below is generated by plot.py at 2018-02-27 18:05:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.74 Mbit/s

95th percentile per-packet one-way delay: 26.887 ms

Loss rate: 0.09%

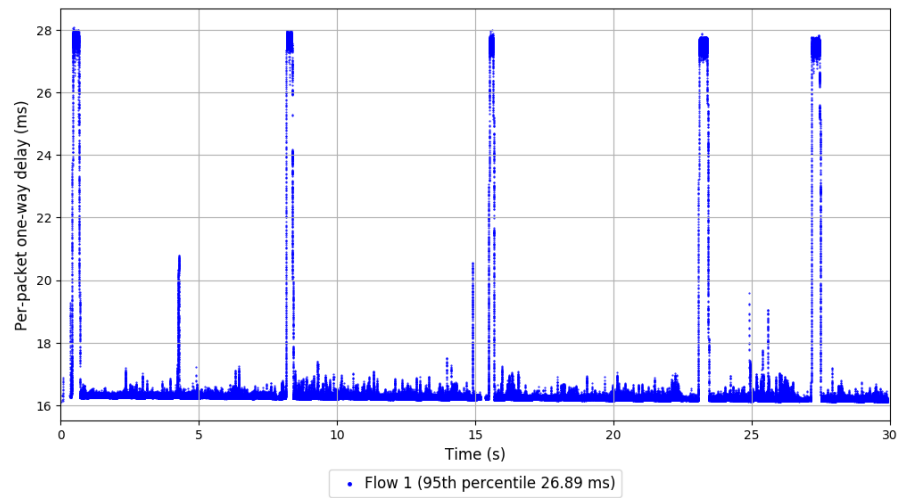
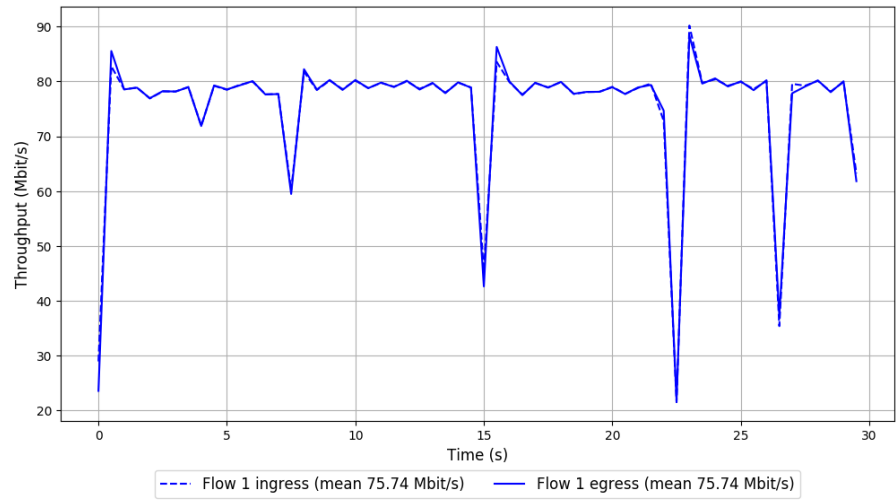
-- Flow 1:

Average throughput: 75.74 Mbit/s

95th percentile per-packet one-way delay: 26.887 ms

Loss rate: 0.09%

Run 6: Report of QUIC Cubic — Data Link

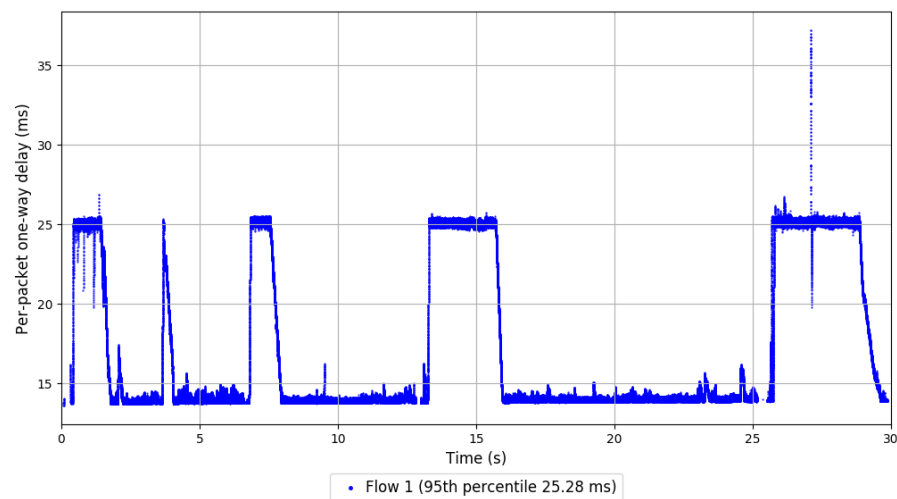
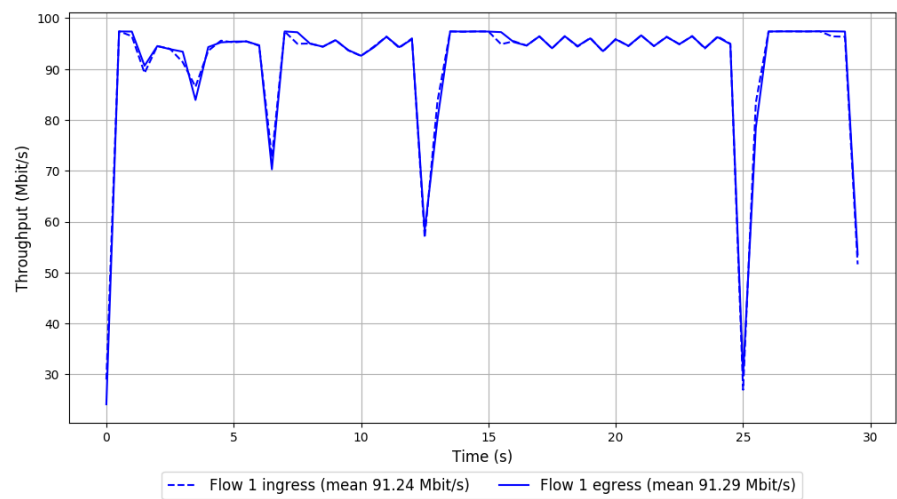


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-27 13:05:01
End at: 2018-02-27 13:05:31
Local clock offset: 2.954 ms
Remote clock offset: -1.792 ms

Below is generated by plot.py at 2018-02-27 18:05:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.29 Mbit/s
95th percentile per-packet one-way delay: 25.283 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.29 Mbit/s
95th percentile per-packet one-way delay: 25.283 ms
Loss rate: 0.02%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-27 13:26:00

End at: 2018-02-27 13:26:30

Local clock offset: 3.608 ms

Remote clock offset: 1.305 ms

Below is generated by plot.py at 2018-02-27 18:05:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.04 Mbit/s

95th percentile per-packet one-way delay: 16.994 ms

Loss rate: 0.08%

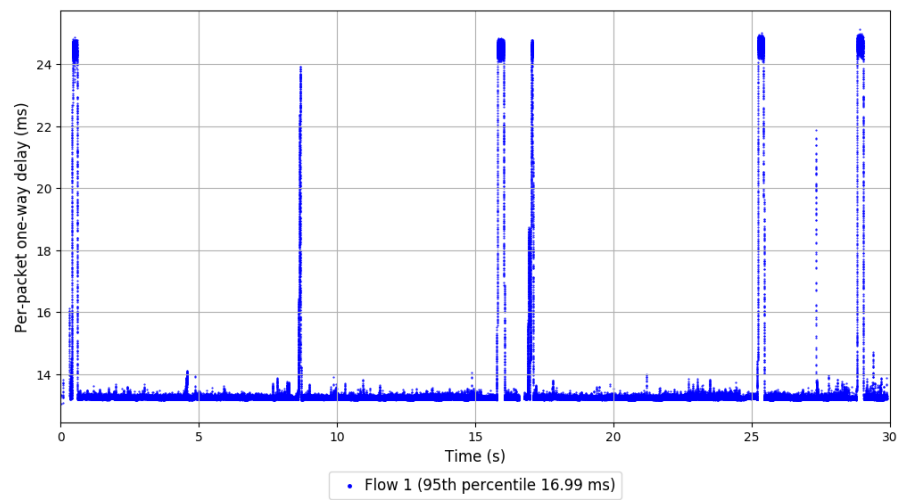
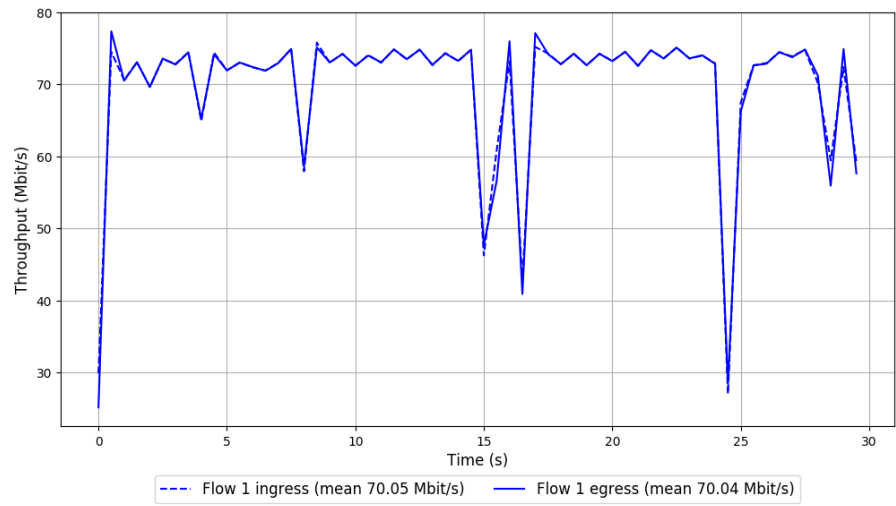
-- Flow 1:

Average throughput: 70.04 Mbit/s

95th percentile per-packet one-way delay: 16.994 ms

Loss rate: 0.08%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-27 13:47:00

End at: 2018-02-27 13:47:30

Local clock offset: 6.011 ms

Remote clock offset: -0.088 ms

Below is generated by plot.py at 2018-02-27 18:06:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.53 Mbit/s

95th percentile per-packet one-way delay: 27.724 ms

Loss rate: 0.08%

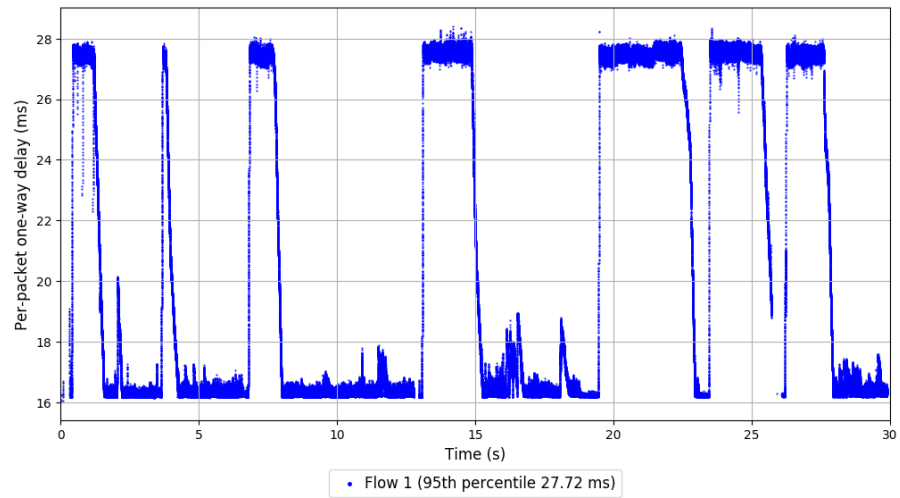
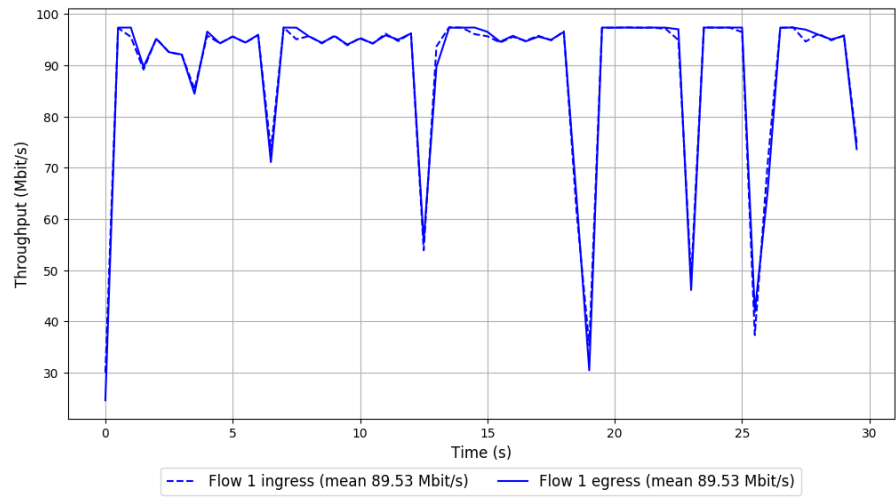
-- Flow 1:

Average throughput: 89.53 Mbit/s

95th percentile per-packet one-way delay: 27.724 ms

Loss rate: 0.08%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-27 14:07:50

End at: 2018-02-27 14:08:20

Local clock offset: -0.829 ms

Remote clock offset: 0.28 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 23.696 ms

Loss rate: 0.13%

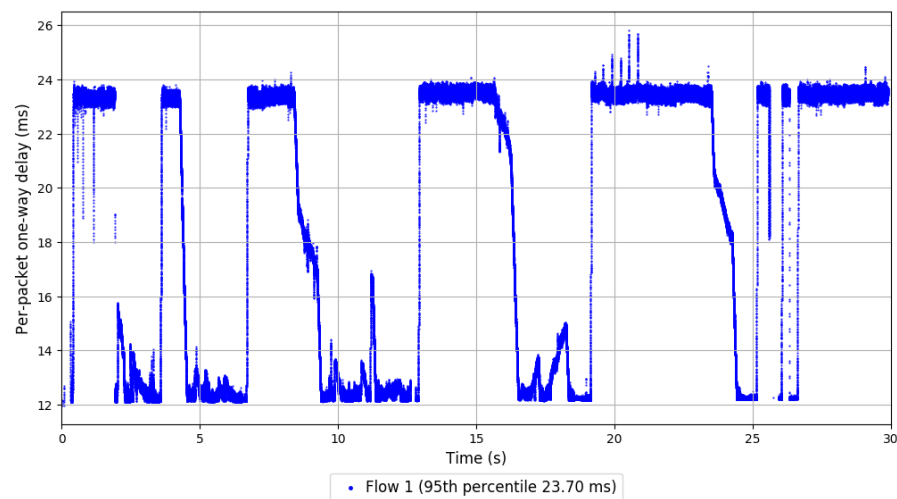
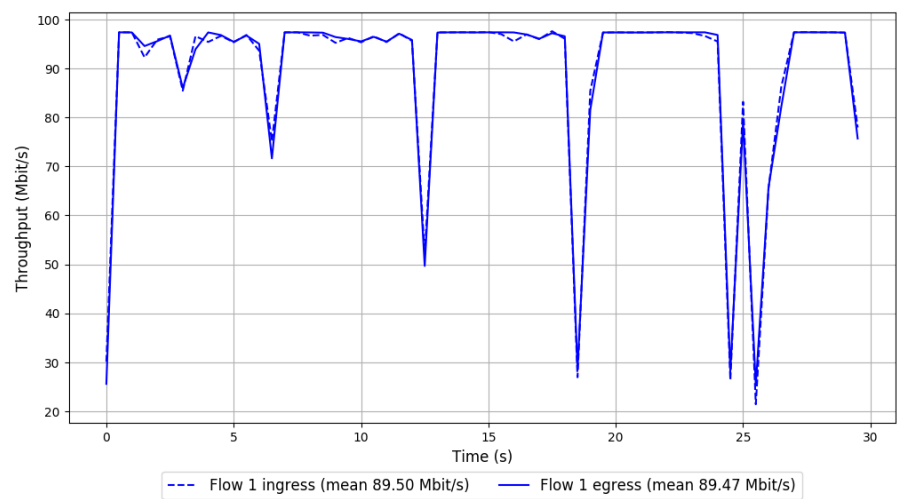
-- Flow 1:

Average throughput: 89.47 Mbit/s

95th percentile per-packet one-way delay: 23.696 ms

Loss rate: 0.13%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2018-02-27 10:57:37

End at: 2018-02-27 10:58:07

Local clock offset: -1.436 ms

Remote clock offset: -68.6 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 74.731 ms

Loss rate: 0.00%

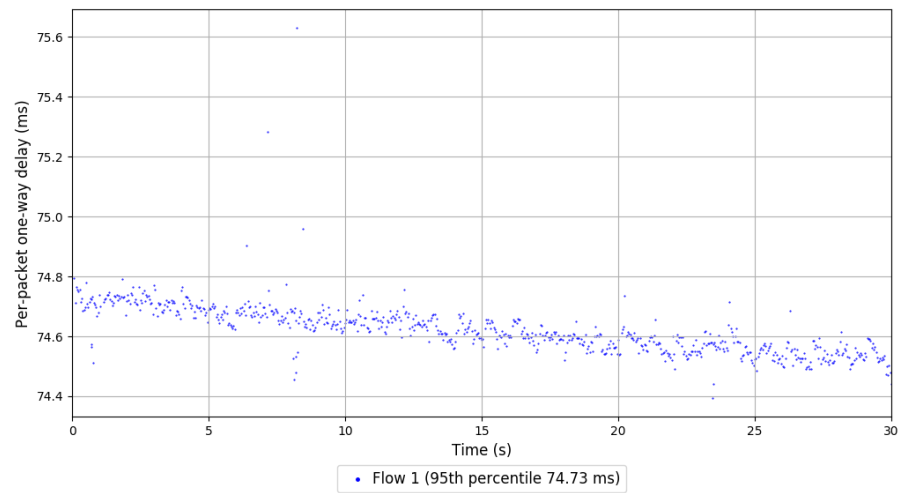
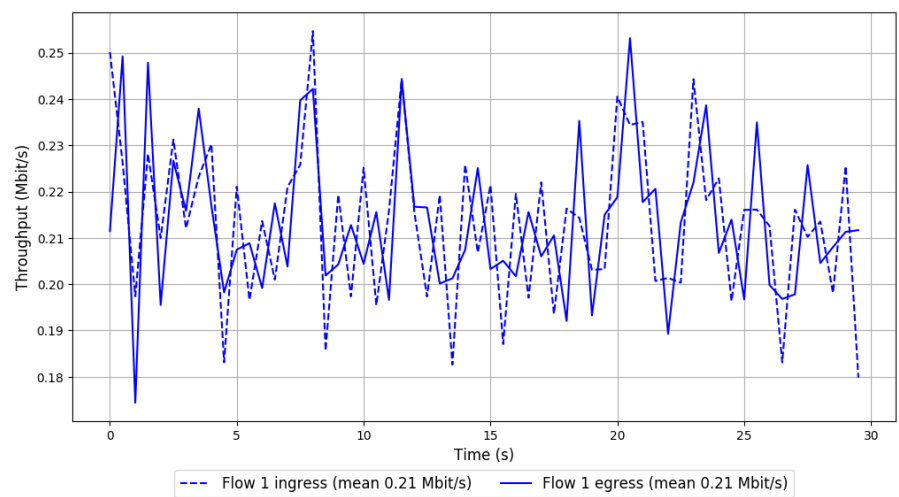
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 74.731 ms

Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

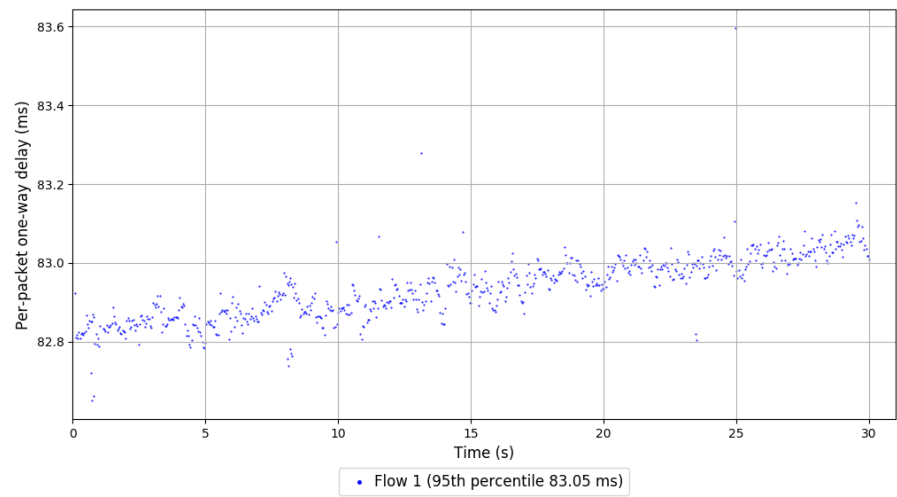
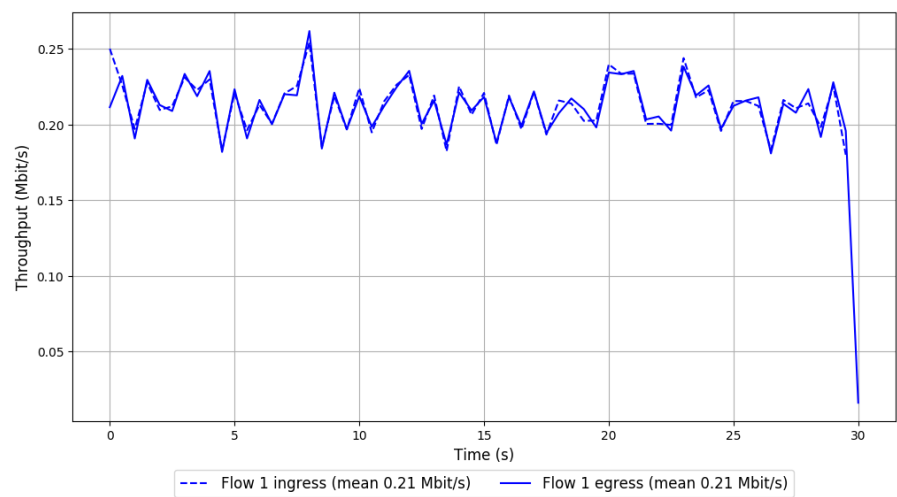


Run 2: Statistics of SCReAM

Start at: 2018-02-27 11:18:49
End at: 2018-02-27 11:19:19
Local clock offset: 0.815 ms
Remote clock offset: -79.122 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 83.048 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 83.048 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

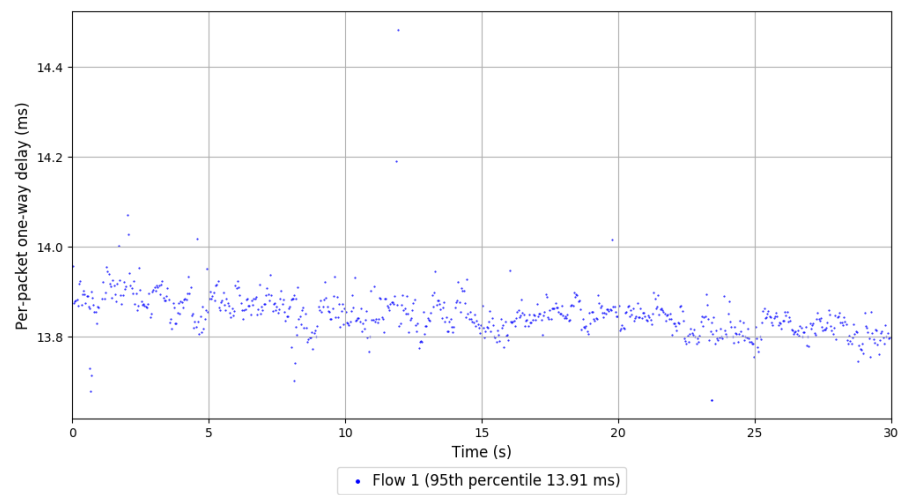
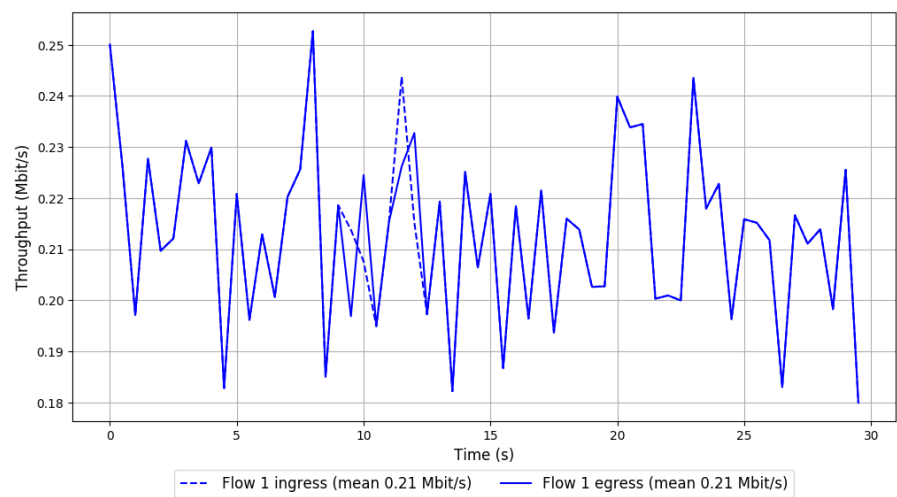


Run 3: Statistics of SCReAM

Start at: 2018-02-27 11:39:50
End at: 2018-02-27 11:40:20
Local clock offset: 4.299 ms
Remote clock offset: -4.656 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.914 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-27 12:00:46

End at: 2018-02-27 12:01:16

Local clock offset: 4.341 ms

Remote clock offset: 1.504 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.765 ms

Loss rate: 0.00%

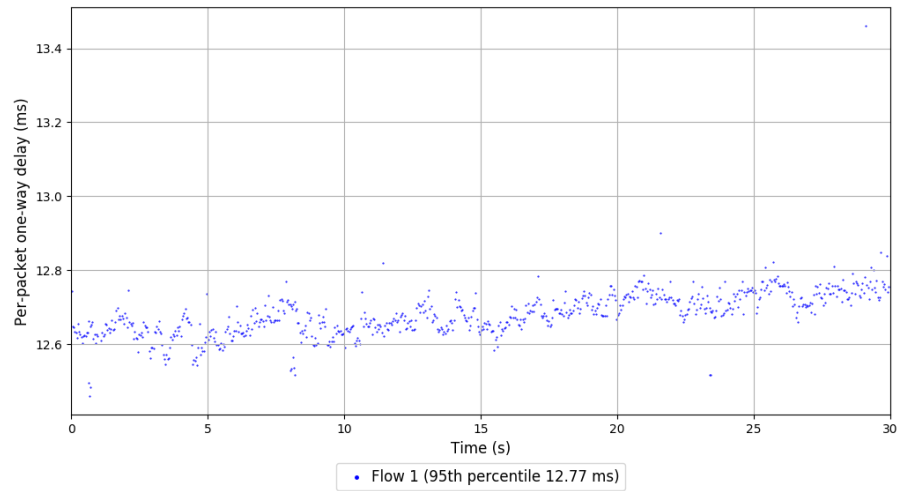
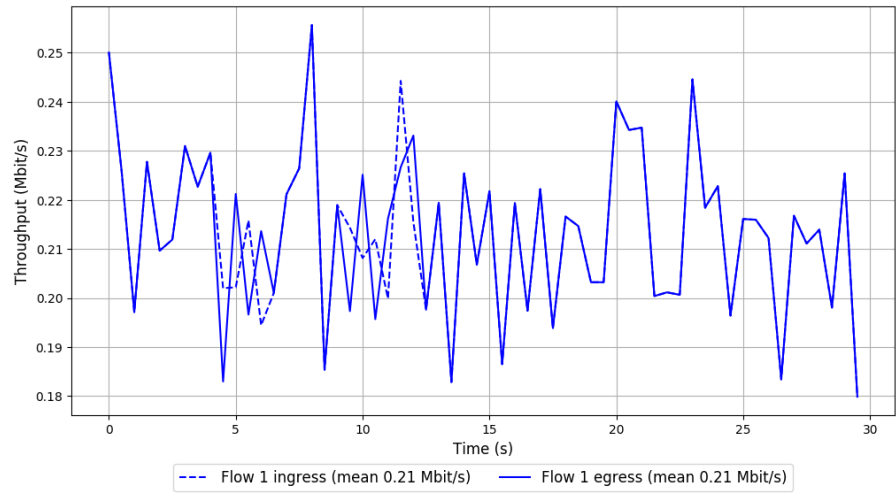
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.765 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-27 12:21:58

End at: 2018-02-27 12:22:28

Local clock offset: 2.766 ms

Remote clock offset: 3.56 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.385 ms

Loss rate: 0.13%

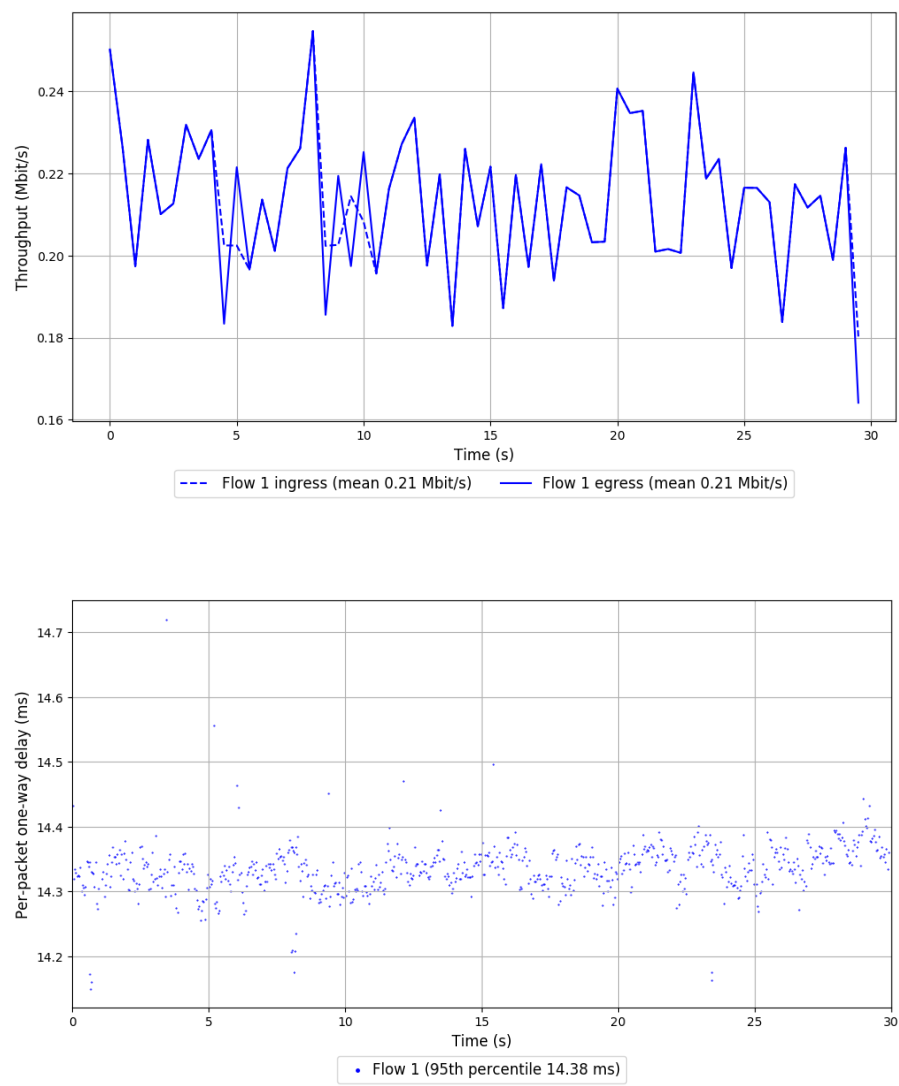
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.385 ms

Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

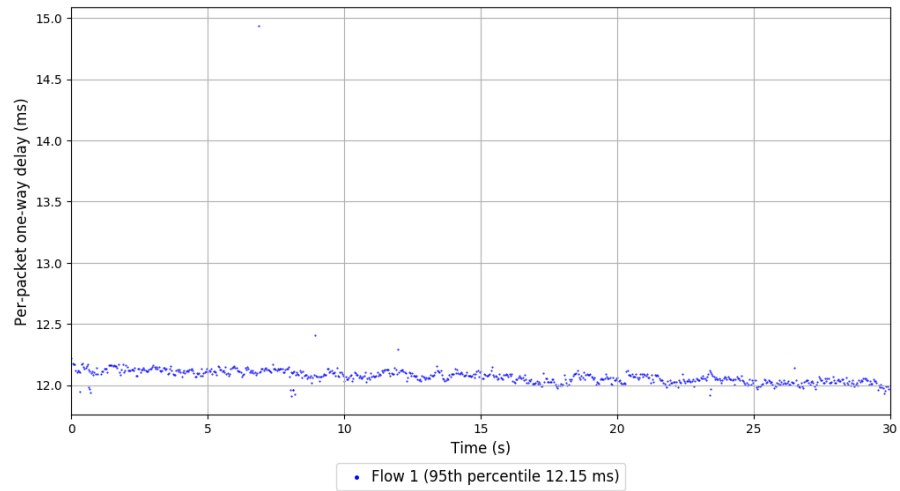
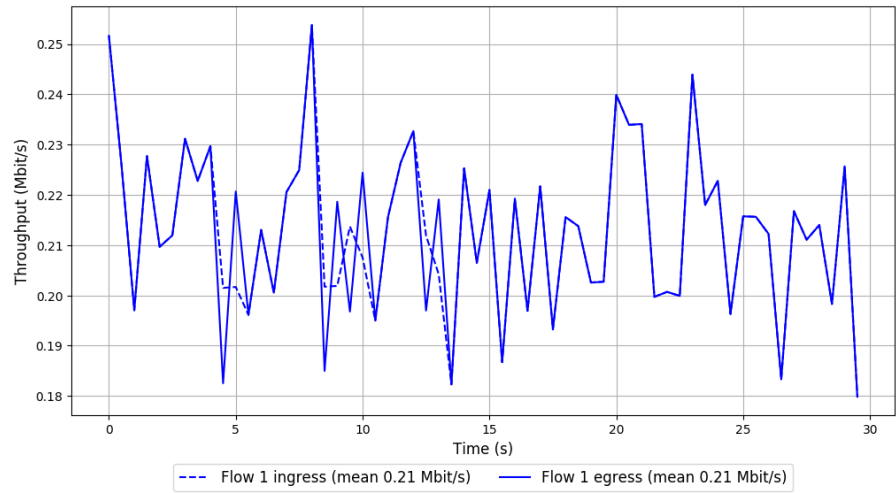


Run 6: Statistics of SCReAM

Start at: 2018-02-27 12:43:02
End at: 2018-02-27 12:43:32
Local clock offset: 0.169 ms
Remote clock offset: -3.148 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.146 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 12.146 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

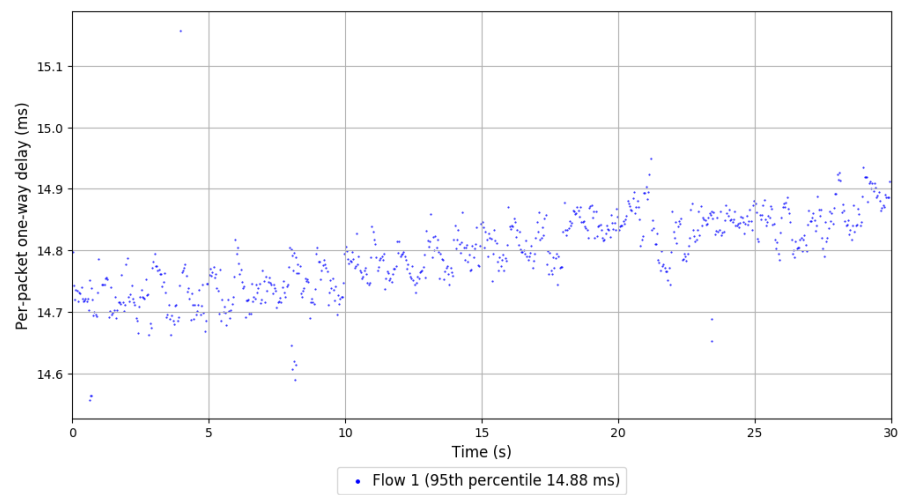
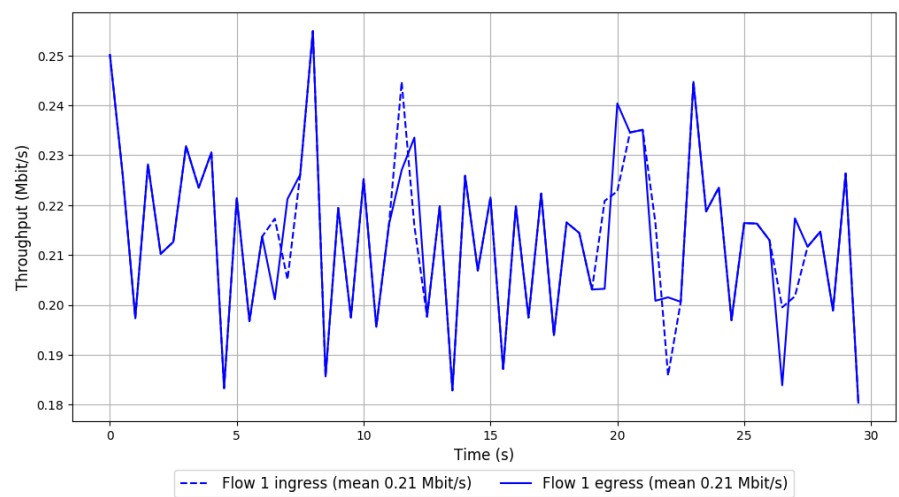


Run 7: Statistics of SCReAM

Start at: 2018-02-27 13:03:56
End at: 2018-02-27 13:04:26
Local clock offset: 4.085 ms
Remote clock offset: -1.981 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.882 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-02-27 13:24:55

End at: 2018-02-27 13:25:25

Local clock offset: 4.014 ms

Remote clock offset: 0.421 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.636 ms

Loss rate: 0.00%

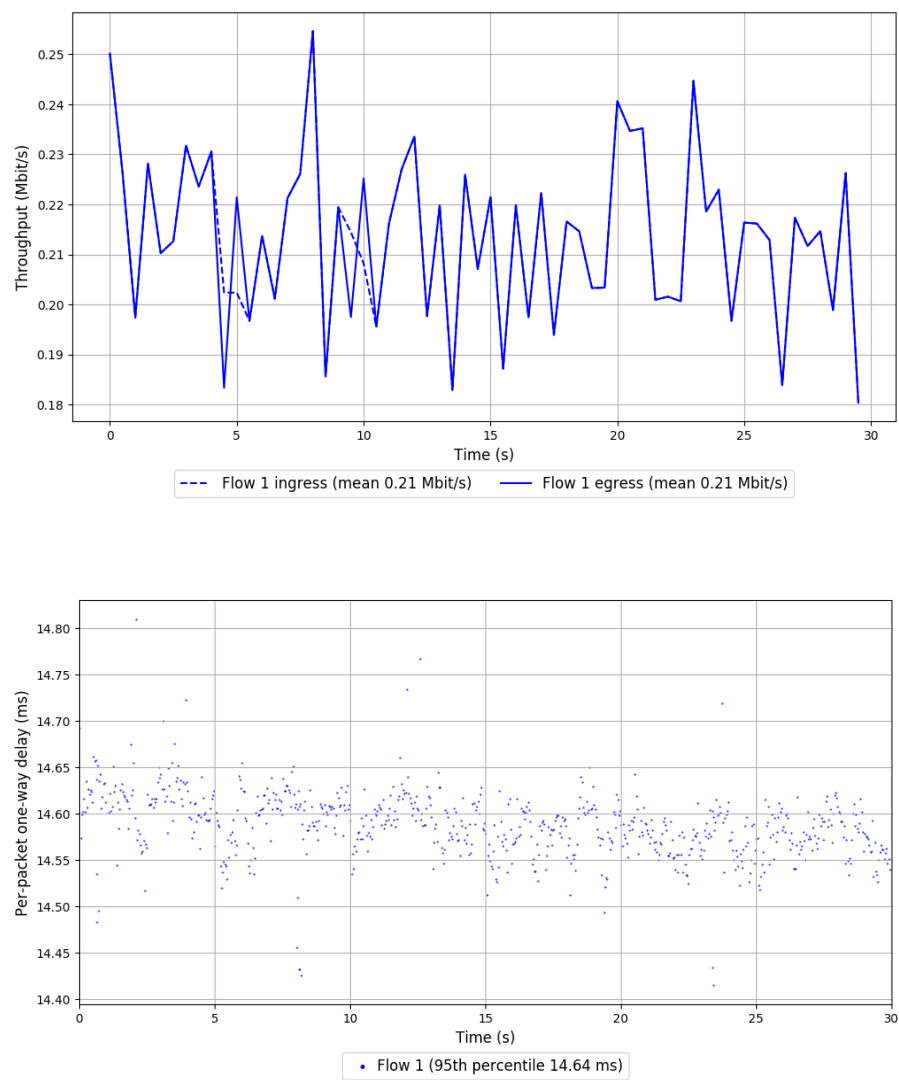
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.636 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SReAM

Start at: 2018-02-27 13:45:55

End at: 2018-02-27 13:46:25

Local clock offset: 4.474 ms

Remote clock offset: 0.483 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.176 ms

Loss rate: 0.00%

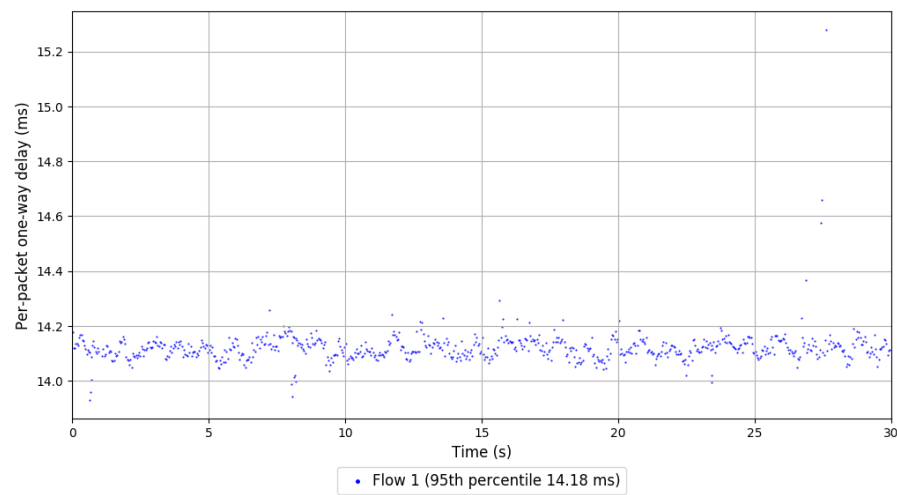
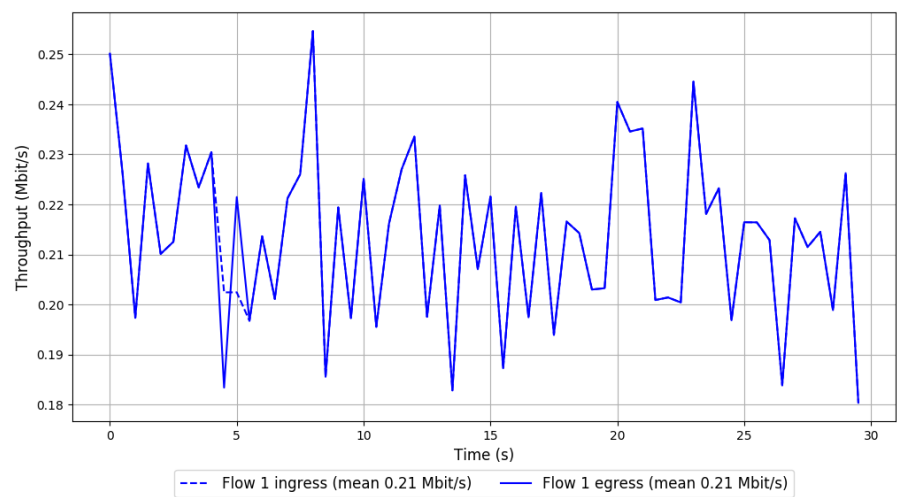
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.176 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-27 14:06:45

End at: 2018-02-27 14:07:15

Local clock offset: 2.869 ms

Remote clock offset: 0.315 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.682 ms

Loss rate: 0.00%

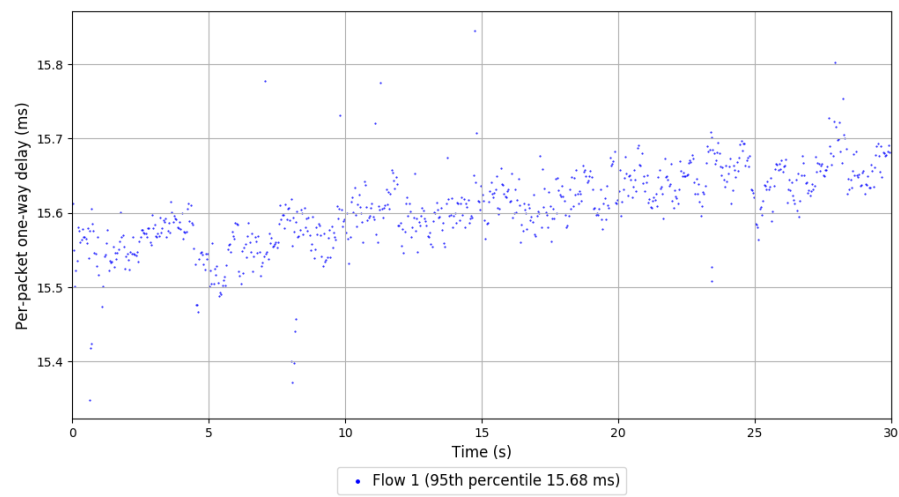
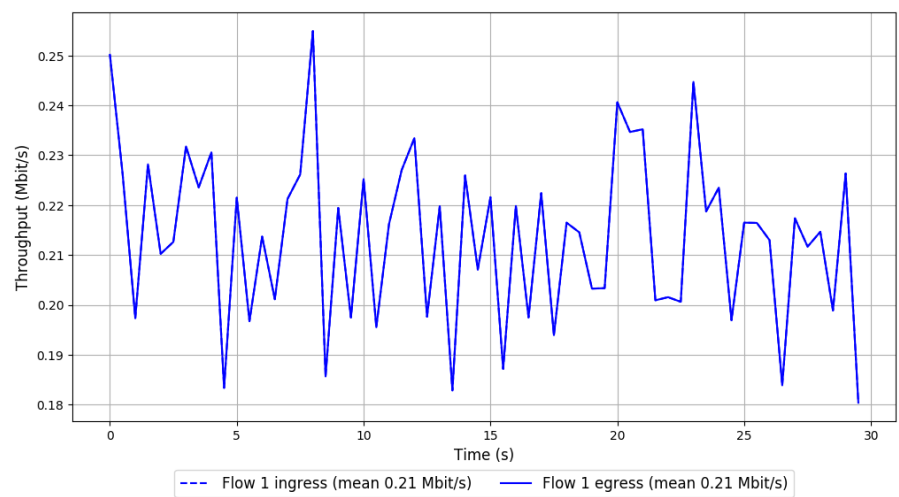
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.682 ms

Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link

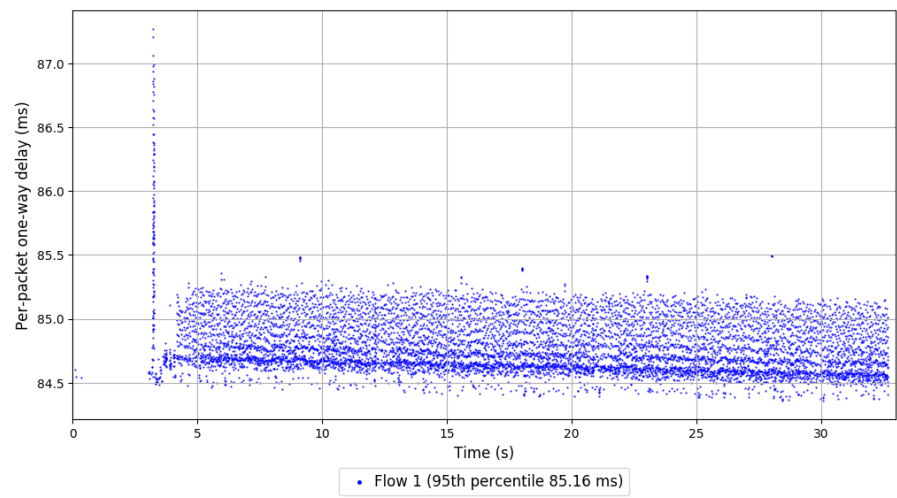
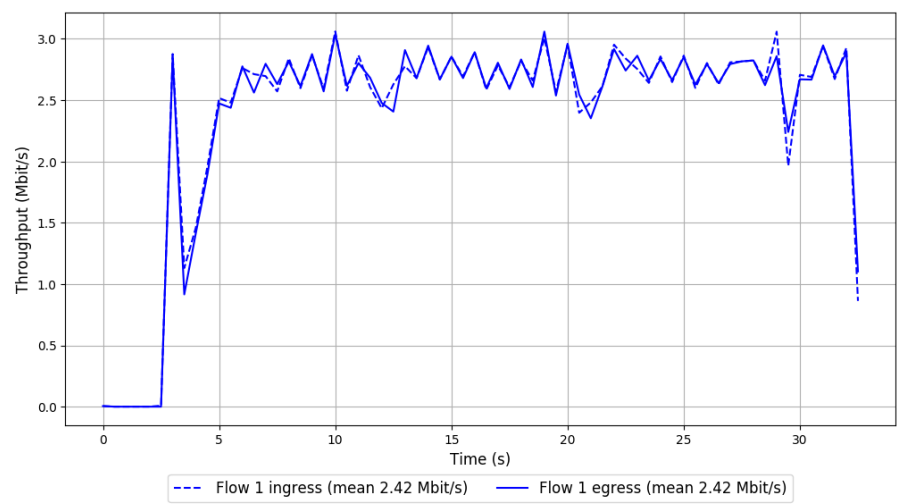


Run 1: Statistics of WebRTC media

Start at: 2018-02-27 11:10:31
End at: 2018-02-27 11:11:01
Local clock offset: 1.413 ms
Remote clock offset: -80.576 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 85.162 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 85.162 ms
Loss rate: 0.14%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-27 11:31:41

End at: 2018-02-27 11:32:11

Local clock offset: 2.826 ms

Remote clock offset: -5.61 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.397 ms

Loss rate: 0.00%

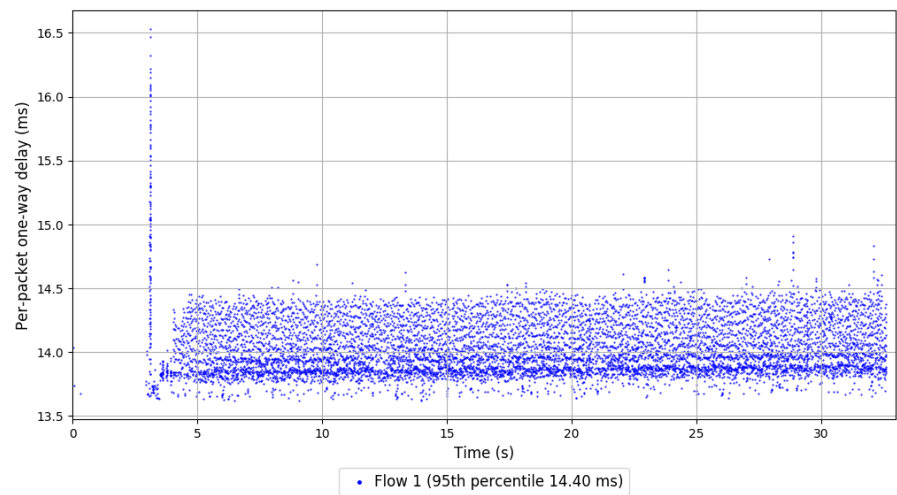
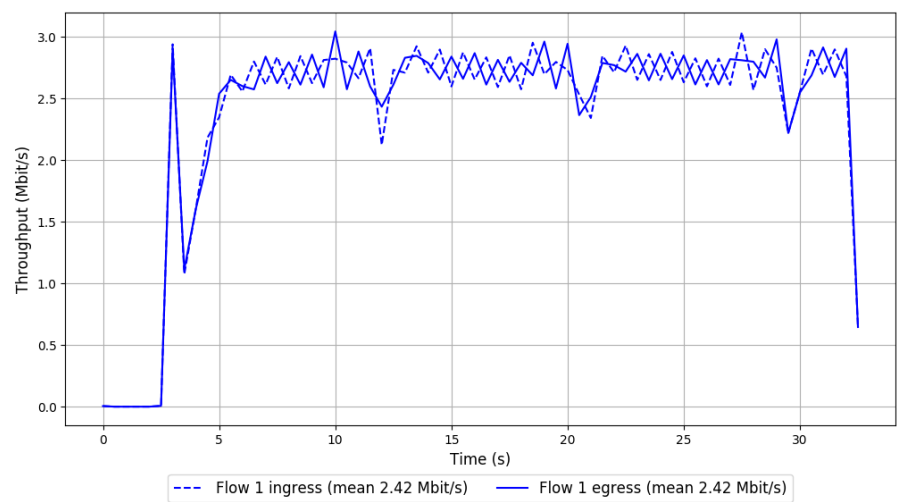
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 14.397 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

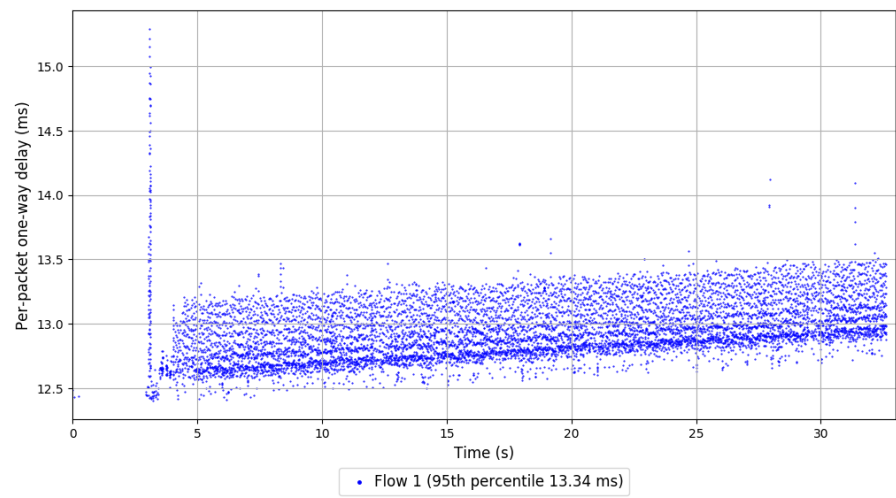
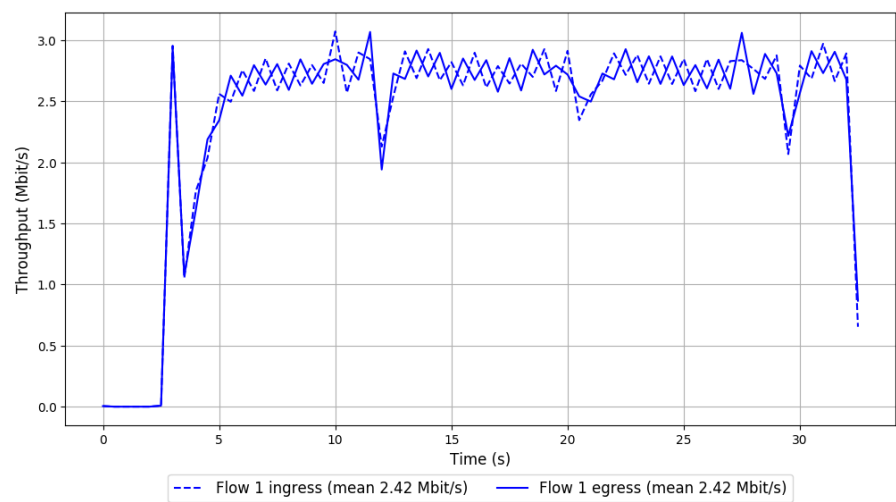


Run 3: Statistics of WebRTC media

Start at: 2018-02-27 11:52:38
End at: 2018-02-27 11:53:08
Local clock offset: 2.445 ms
Remote clock offset: -4.246 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.335 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 13.335 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-27 12:13:43

End at: 2018-02-27 12:14:13

Local clock offset: 5.858 ms

Remote clock offset: 3.263 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 16.642 ms

Loss rate: 0.13%

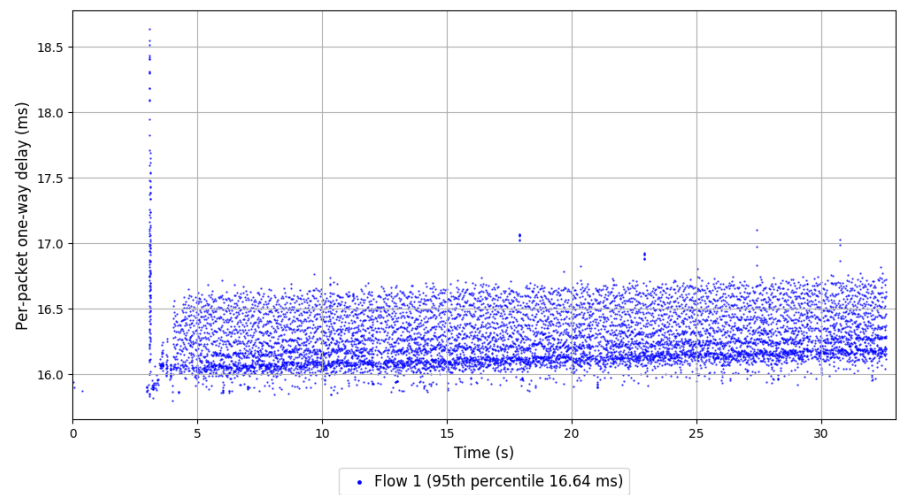
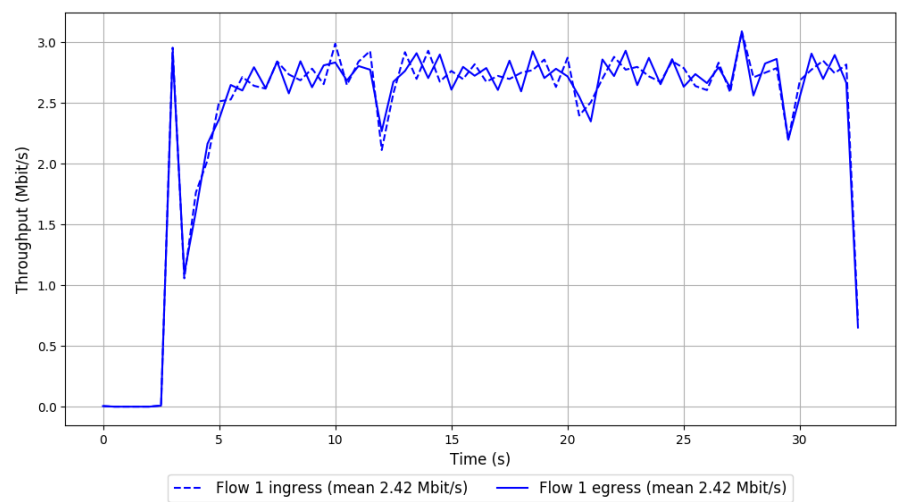
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 16.642 ms

Loss rate: 0.13%

Run 4: Report of WebRTC media — Data Link

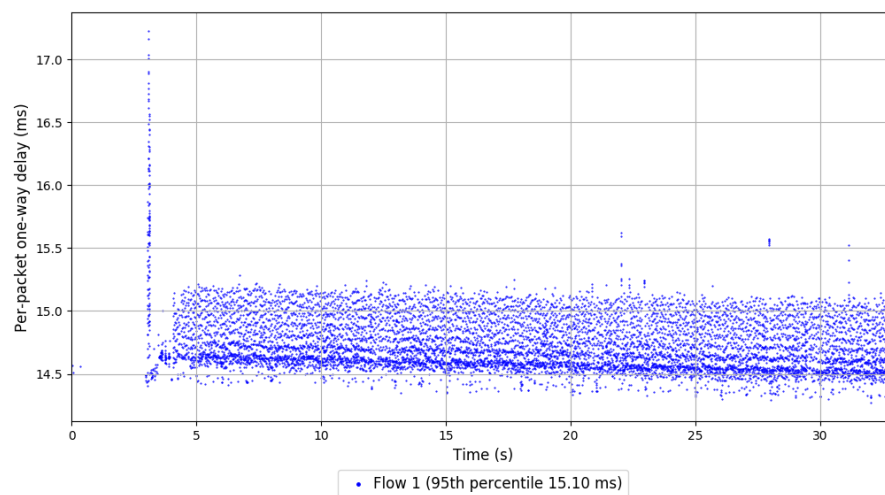
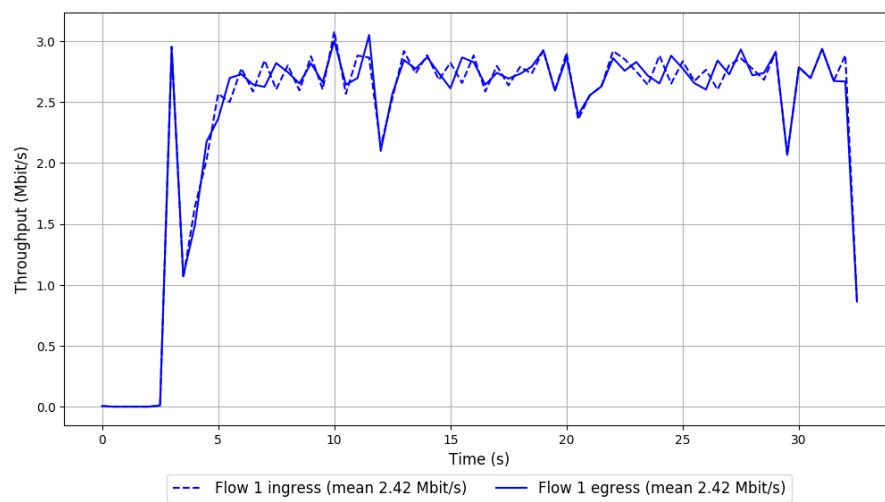


Run 5: Statistics of WebRTC media

Start at: 2018-02-27 12:34:52
End at: 2018-02-27 12:35:22
Local clock offset: 3.032 ms
Remote clock offset: -0.772 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.104 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.104 ms
Loss rate: 0.14%

Run 5: Report of WebRTC media — Data Link

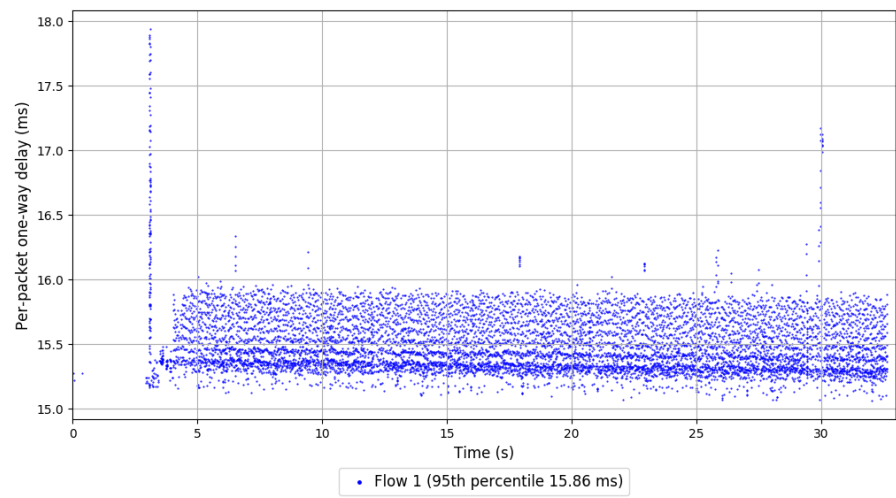
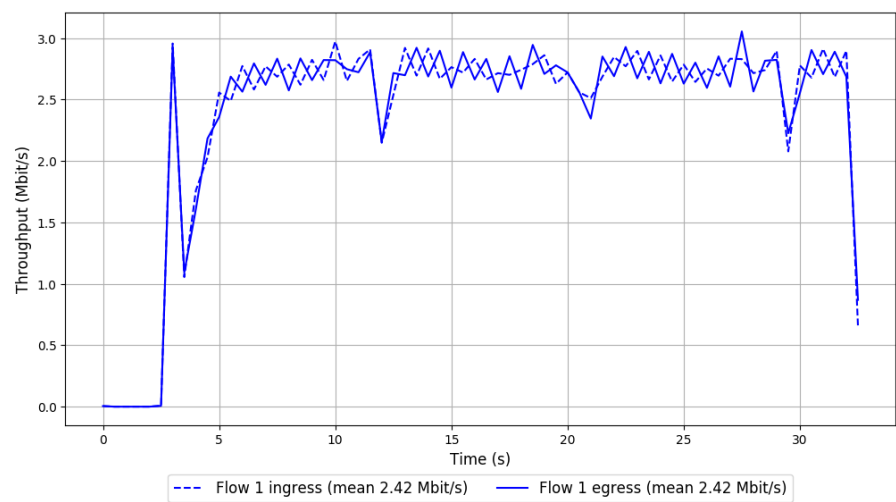


Run 6: Statistics of WebRTC media

Start at: 2018-02-27 12:55:53
End at: 2018-02-27 12:56:23
Local clock offset: 3.561 ms
Remote clock offset: -5.614 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.862 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 15.862 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-27 13:16:42

End at: 2018-02-27 13:17:12

Local clock offset: 4.05 ms

Remote clock offset: 1.258 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 13.928 ms

Loss rate: 0.00%

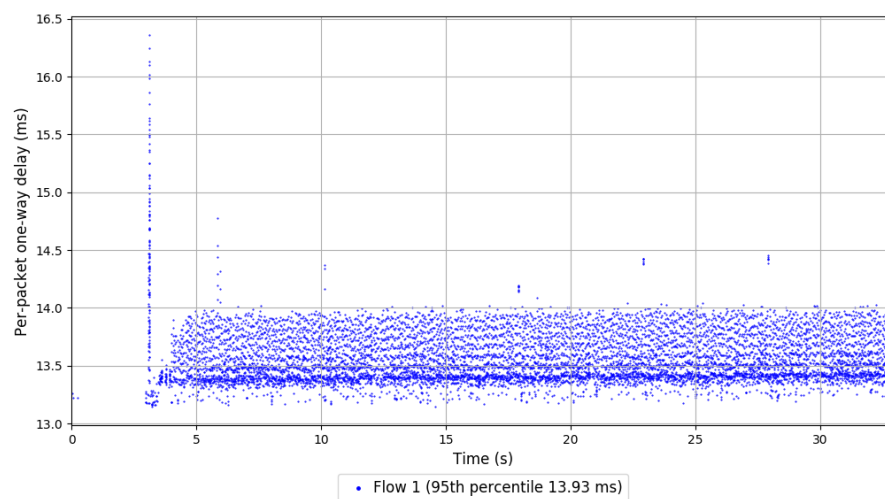
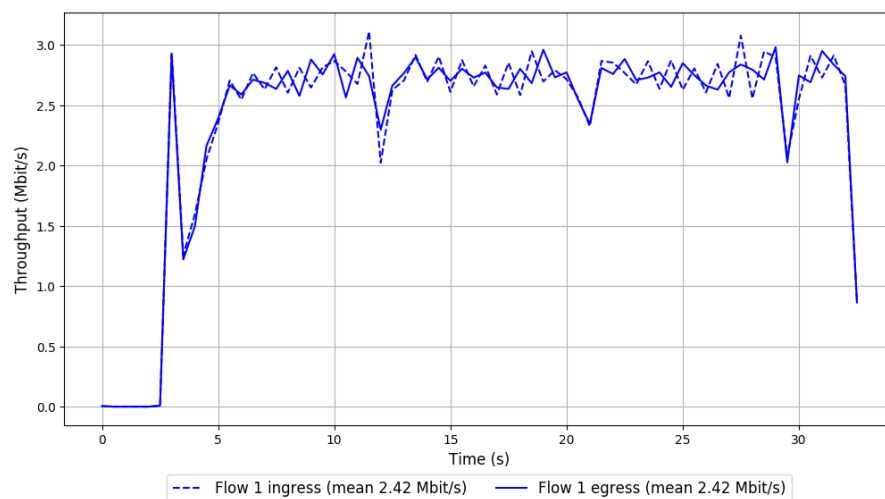
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 13.928 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-27 13:37:49

End at: 2018-02-27 13:38:19

Local clock offset: 3.81 ms

Remote clock offset: 1.034 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 13.852 ms

Loss rate: 0.14%

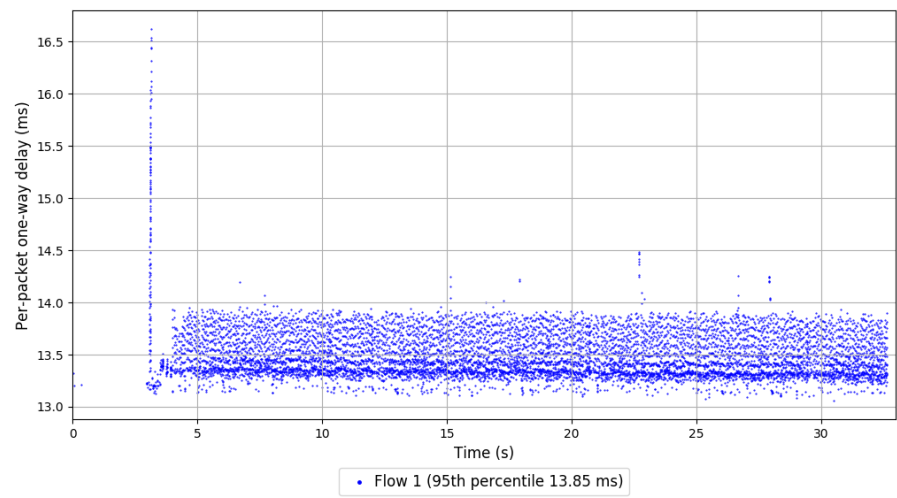
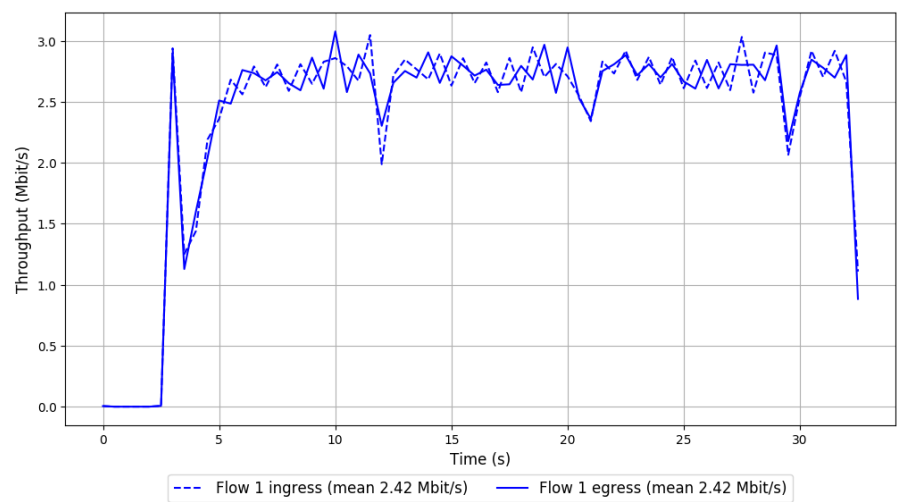
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 13.852 ms

Loss rate: 0.14%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-27 13:58:39

End at: 2018-02-27 13:59:09

Local clock offset: 0.06 ms

Remote clock offset: 0.048 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.418 ms

Loss rate: 0.00%

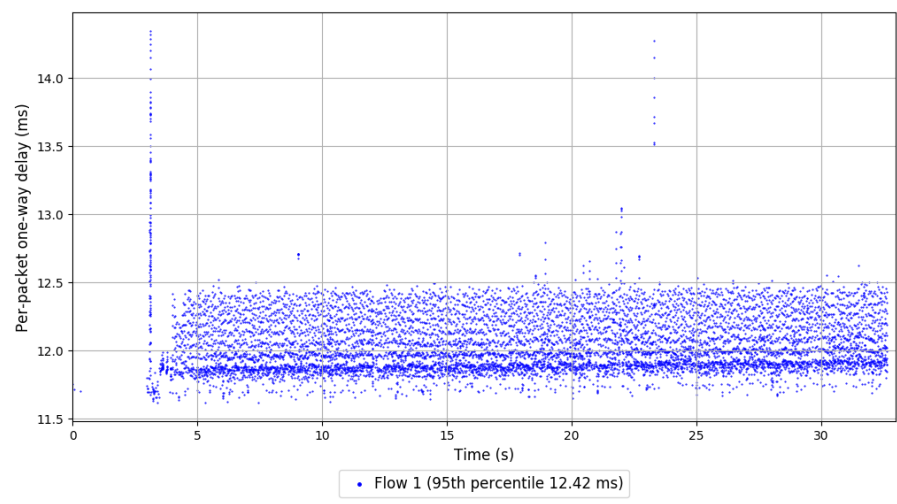
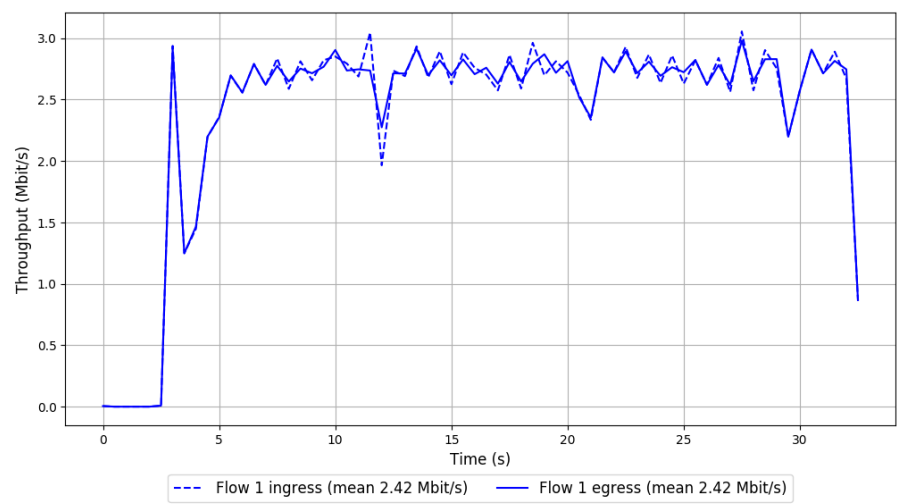
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.418 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-27 14:19:25

End at: 2018-02-27 14:19:55

Local clock offset: -2.037 ms

Remote clock offset: 1.866 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.081 ms

Loss rate: 0.14%

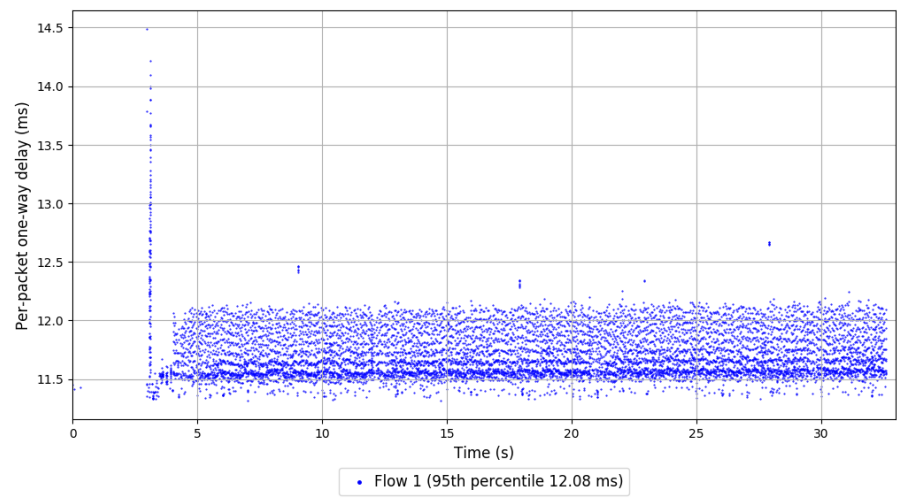
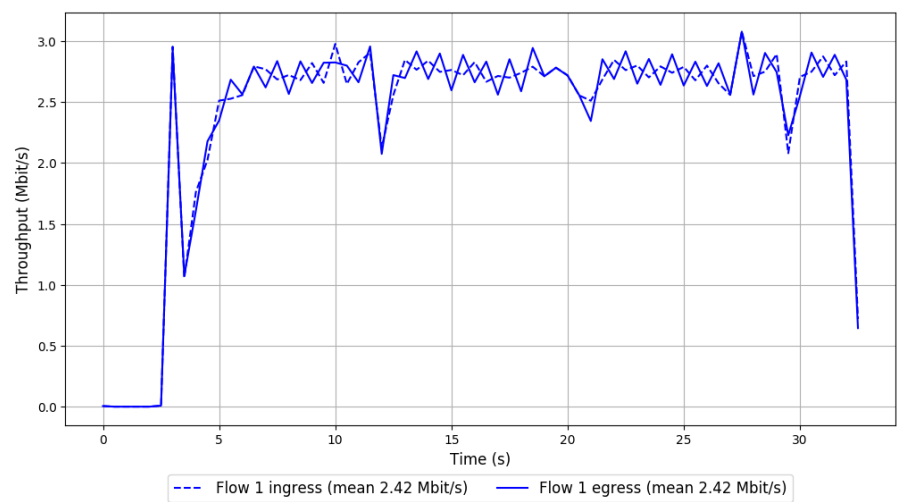
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 12.081 ms

Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

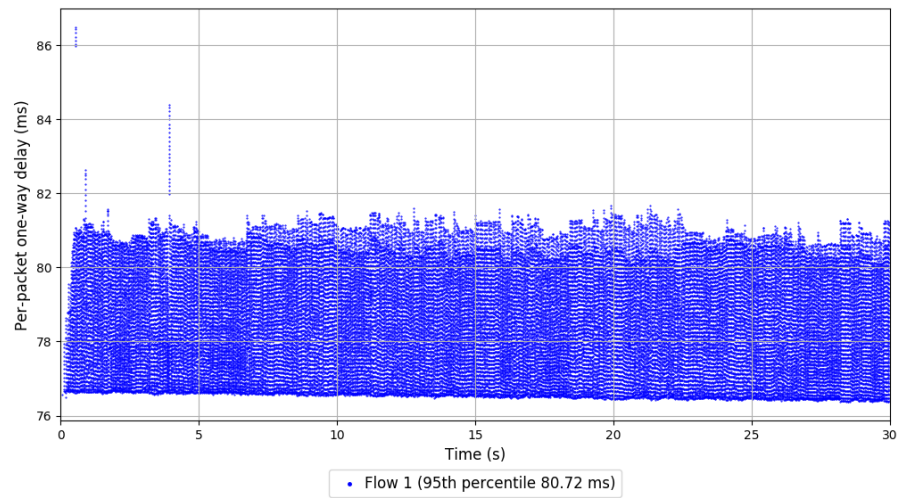
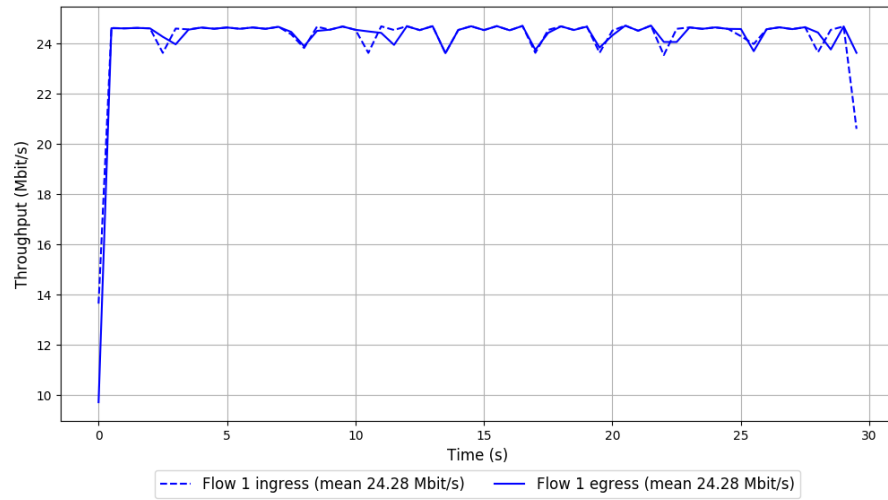


Run 1: Statistics of Sprout

Start at: 2018-02-27 10:56:30
End at: 2018-02-27 10:57:00
Local clock offset: -1.511 ms
Remote clock offset: -70.068 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 80.716 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 80.716 ms
Loss rate: 0.06%

Run 1: Report of Sprout — Data Link

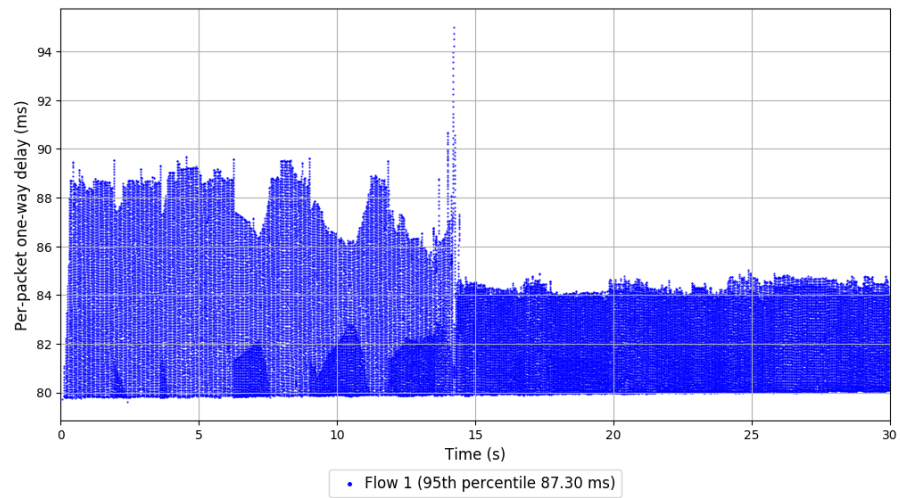
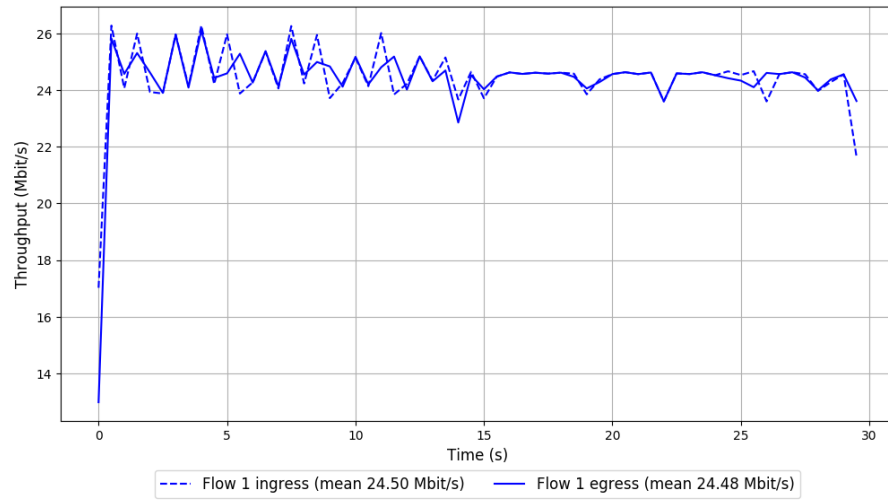


Run 2: Statistics of Sprout

Start at: 2018-02-27 11:17:42
End at: 2018-02-27 11:18:12
Local clock offset: 1.498 ms
Remote clock offset: -75.983 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 87.297 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 87.297 ms
Loss rate: 0.21%

Run 2: Report of Sprout — Data Link

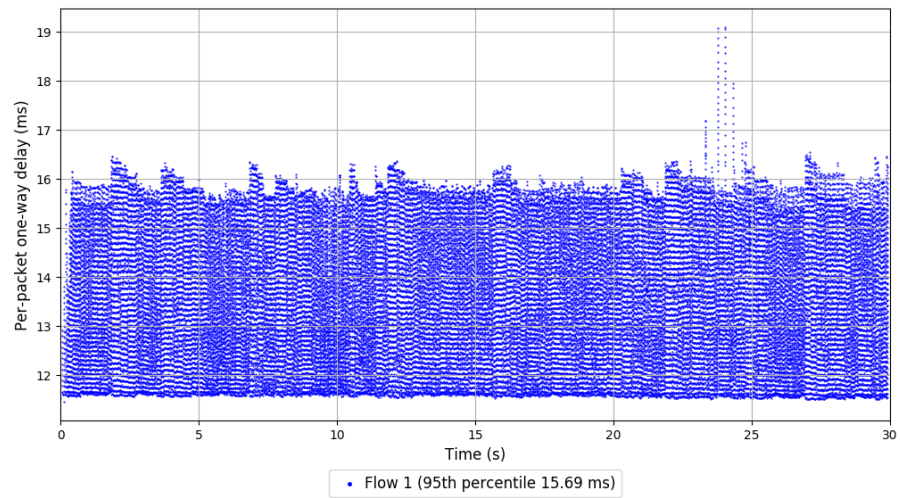
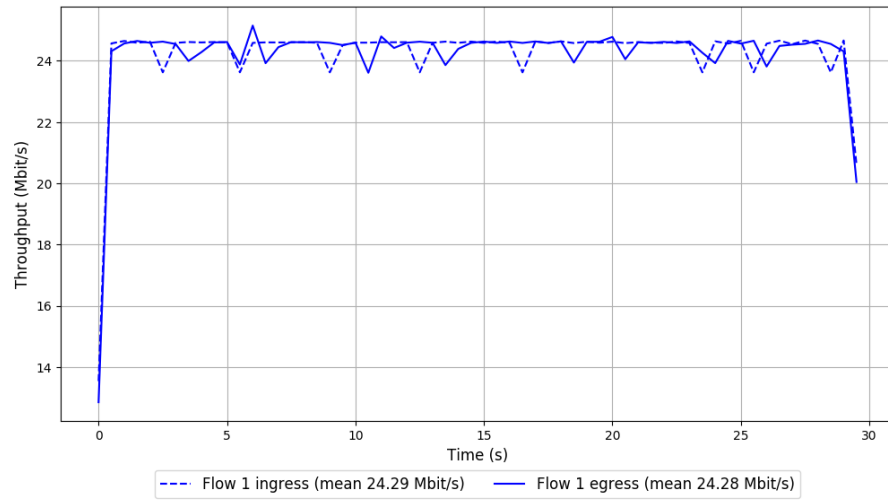


Run 3: Statistics of Sprout

Start at: 2018-02-27 11:38:44
End at: 2018-02-27 11:39:14
Local clock offset: 1.243 ms
Remote clock offset: -5.277 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 15.688 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 15.688 ms
Loss rate: 0.06%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-27 11:59:41

End at: 2018-02-27 12:00:11

Local clock offset: 2.429 ms

Remote clock offset: 0.06 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 16.227 ms

Loss rate: 0.07%

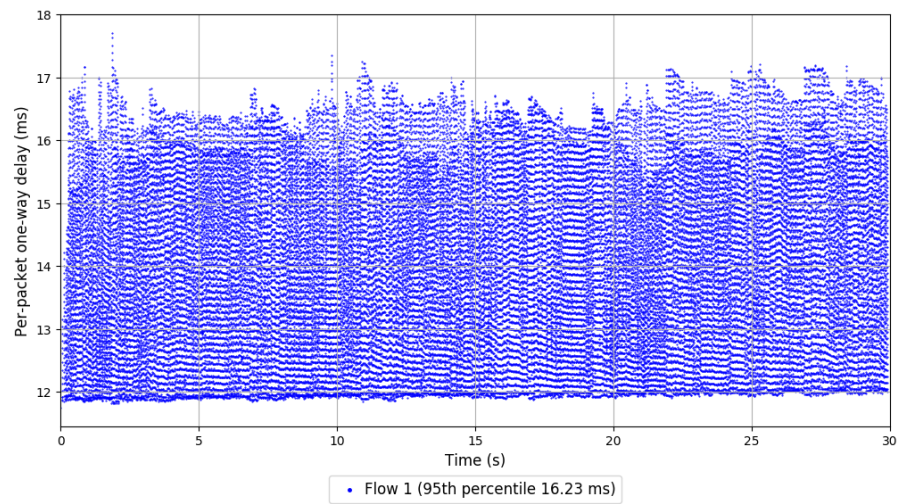
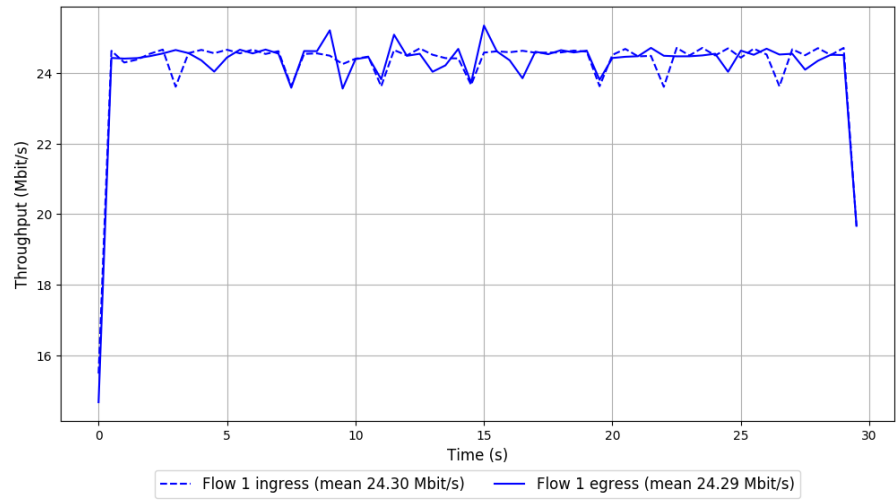
-- Flow 1:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 16.227 ms

Loss rate: 0.07%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-27 12:20:53

End at: 2018-02-27 12:21:23

Local clock offset: 0.598 ms

Remote clock offset: 3.877 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.74 Mbit/s

95th percentile per-packet one-way delay: 20.045 ms

Loss rate: 0.01%

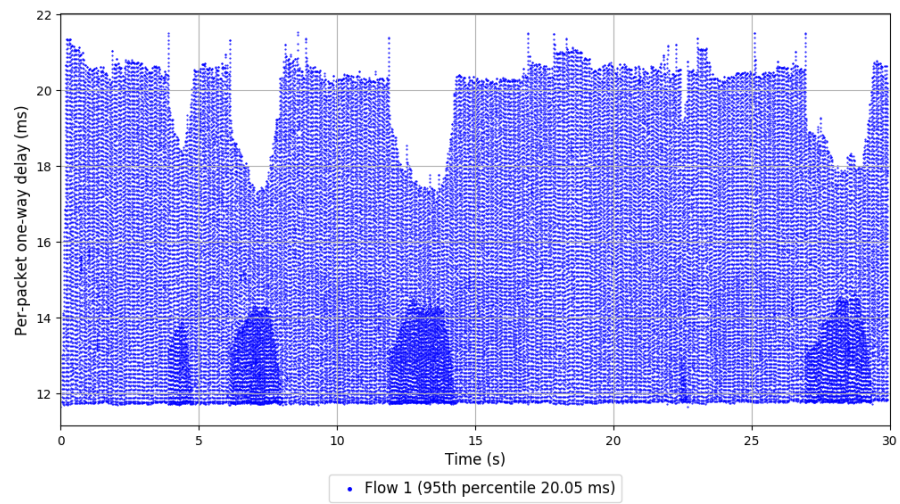
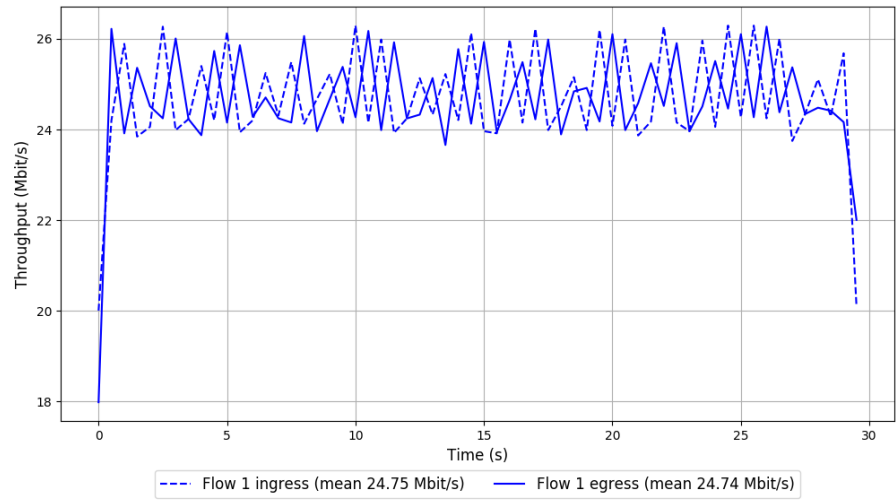
-- Flow 1:

Average throughput: 24.74 Mbit/s

95th percentile per-packet one-way delay: 20.045 ms

Loss rate: 0.01%

Run 5: Report of Sprout — Data Link

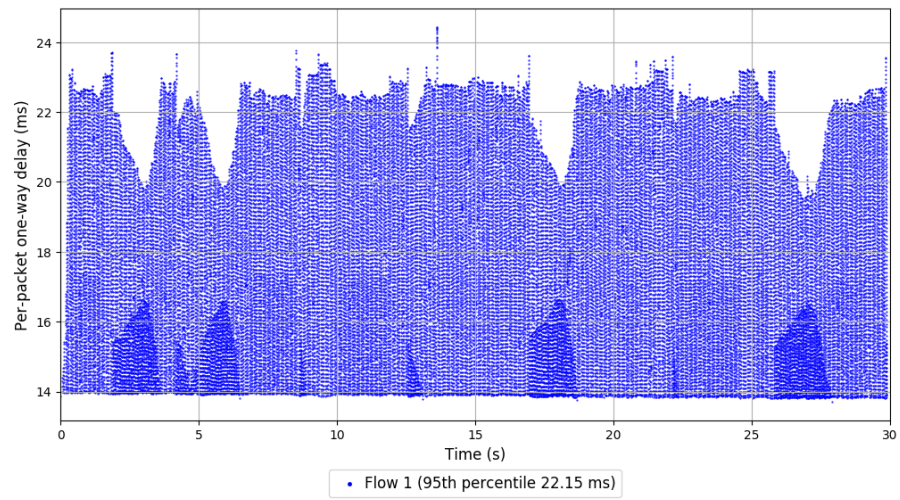
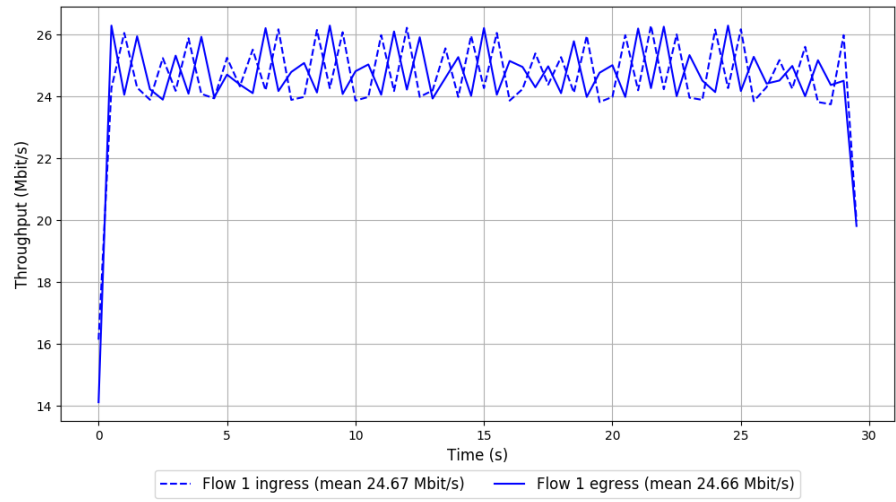


Run 6: Statistics of Sprout

Start at: 2018-02-27 12:41:56
End at: 2018-02-27 12:42:26
Local clock offset: 2.381 ms
Remote clock offset: -2.446 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 22.150 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 22.150 ms
Loss rate: 0.11%

Run 6: Report of Sprout — Data Link

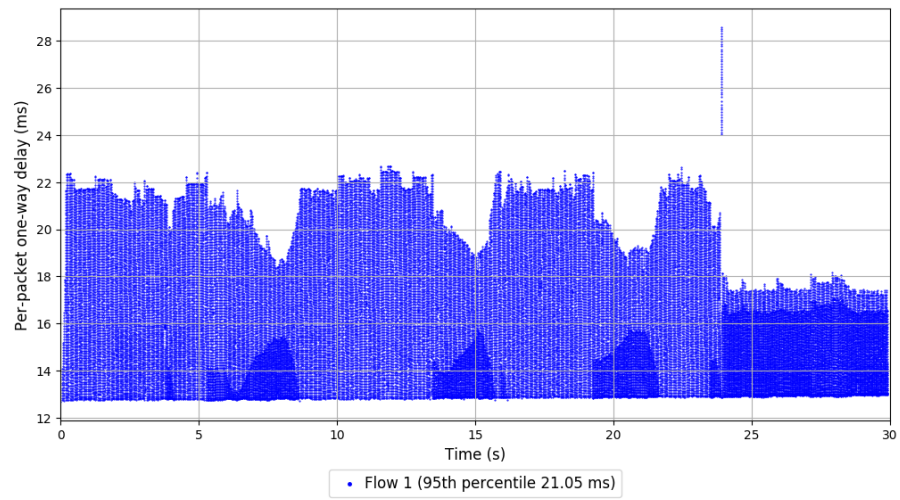
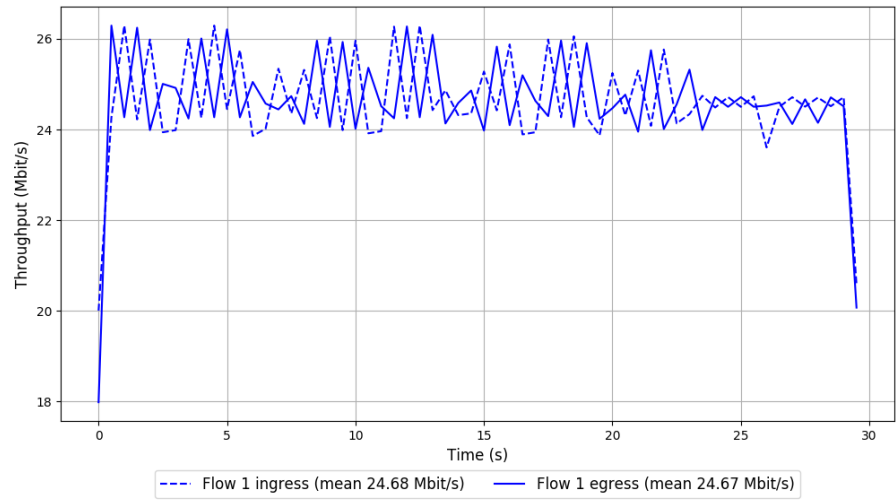


Run 7: Statistics of Sprout

Start at: 2018-02-27 13:02:51
End at: 2018-02-27 13:03:21
Local clock offset: 1.445 ms
Remote clock offset: -3.077 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 21.045 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 21.045 ms
Loss rate: 0.11%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-02-27 13:23:50

End at: 2018-02-27 13:24:20

Local clock offset: 4.13 ms

Remote clock offset: 1.093 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 22.450 ms

Loss rate: 0.08%

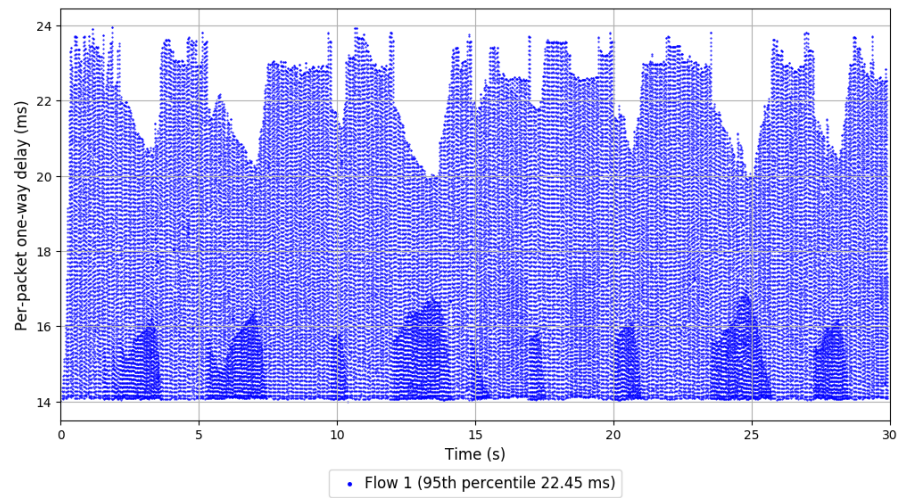
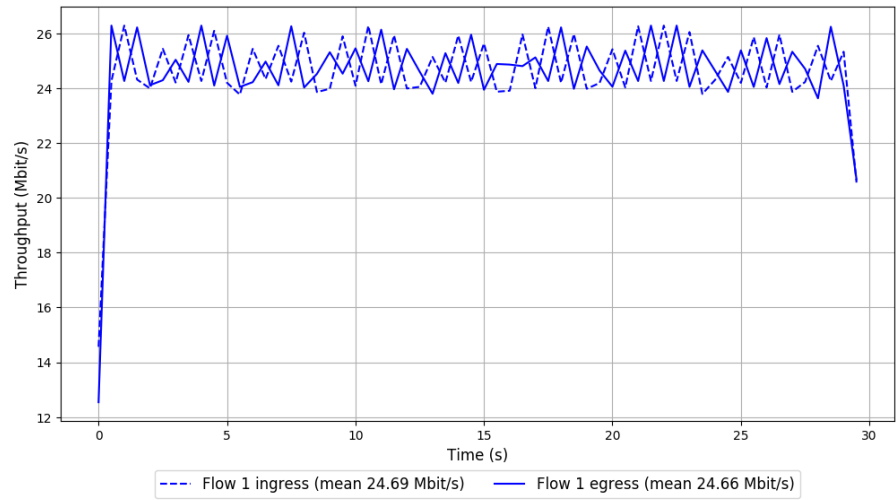
-- Flow 1:

Average throughput: 24.66 Mbit/s

95th percentile per-packet one-way delay: 22.450 ms

Loss rate: 0.08%

Run 8: Report of Sprout — Data Link

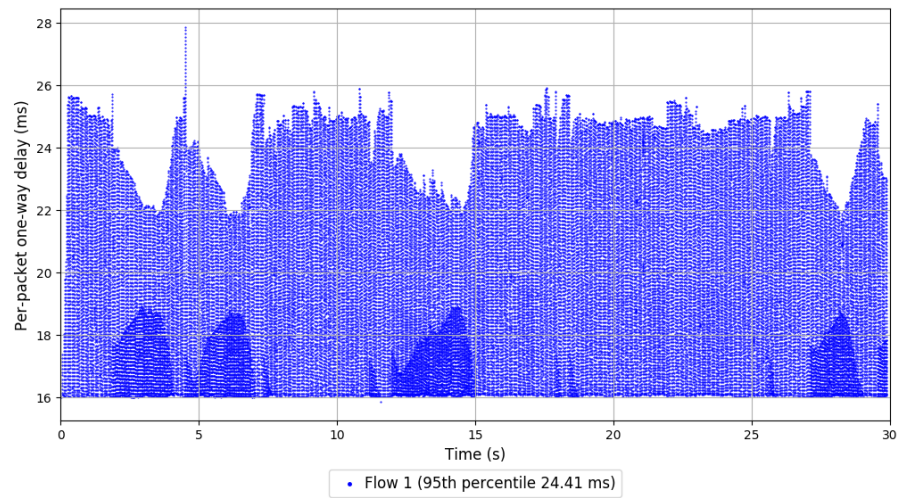
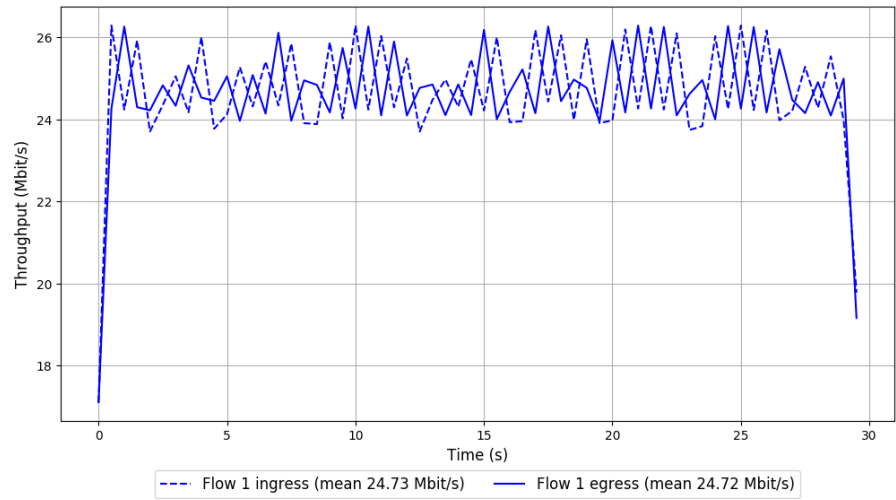


Run 9: Statistics of Sprout

Start at: 2018-02-27 13:44:49
End at: 2018-02-27 13:45:19
Local clock offset: 5.799 ms
Remote clock offset: -0.156 ms

Below is generated by plot.py at 2018-02-27 18:06:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 24.409 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 24.409 ms
Loss rate: 0.10%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-27 14:05:40

End at: 2018-02-27 14:06:10

Local clock offset: 3.101 ms

Remote clock offset: 0.343 ms

Below is generated by plot.py at 2018-02-27 18:06:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.65 Mbit/s

95th percentile per-packet one-way delay: 24.008 ms

Loss rate: 0.00%

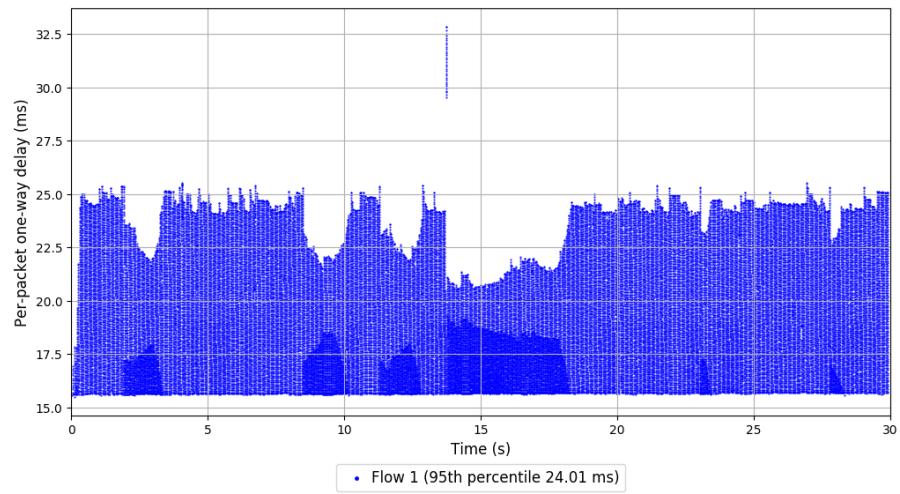
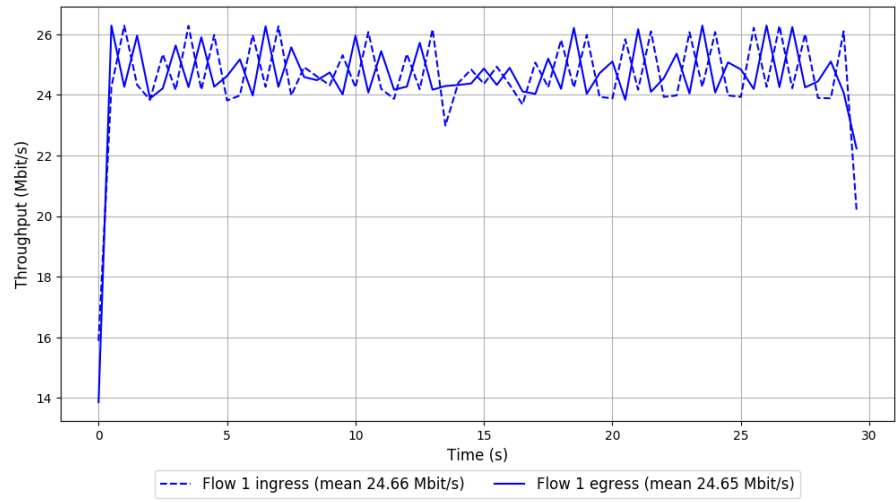
-- Flow 1:

Average throughput: 24.65 Mbit/s

95th percentile per-packet one-way delay: 24.008 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-27 11:11:36

End at: 2018-02-27 11:12:06

Local clock offset: 0.585 ms

Remote clock offset: -76.53 ms

Below is generated by plot.py at 2018-02-27 18:08:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.08 Mbit/s

95th percentile per-packet one-way delay: 81.021 ms

Loss rate: 0.08%

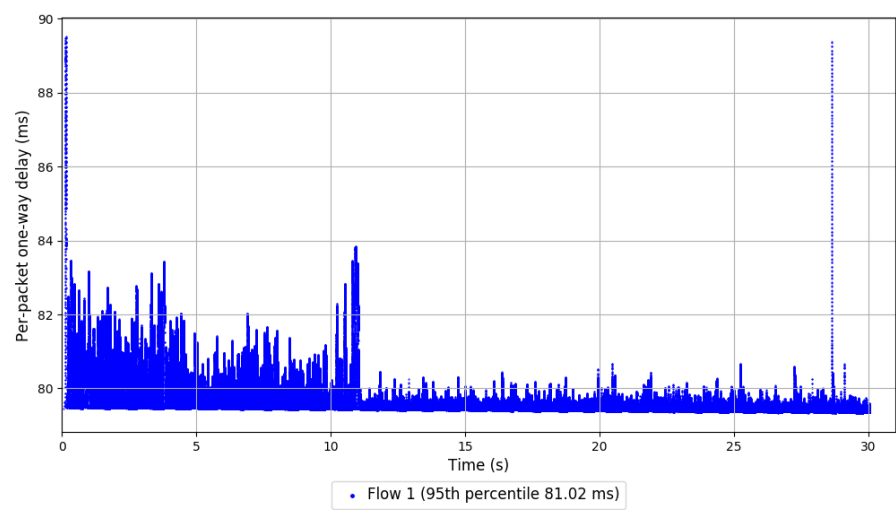
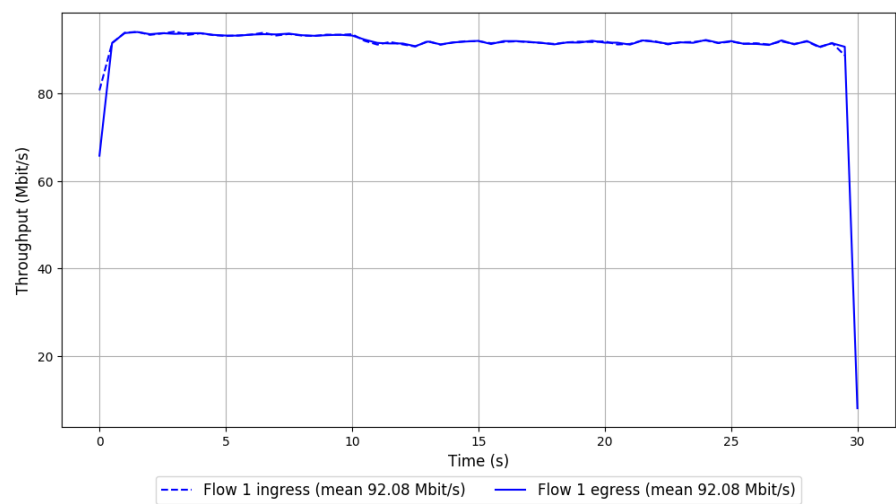
-- Flow 1:

Average throughput: 92.08 Mbit/s

95th percentile per-packet one-way delay: 81.021 ms

Loss rate: 0.08%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-27 11:32:46

End at: 2018-02-27 11:33:16

Local clock offset: 3.274 ms

Remote clock offset: -5.496 ms

Below is generated by plot.py at 2018-02-27 18:08:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 17.111 ms

Loss rate: 0.09%

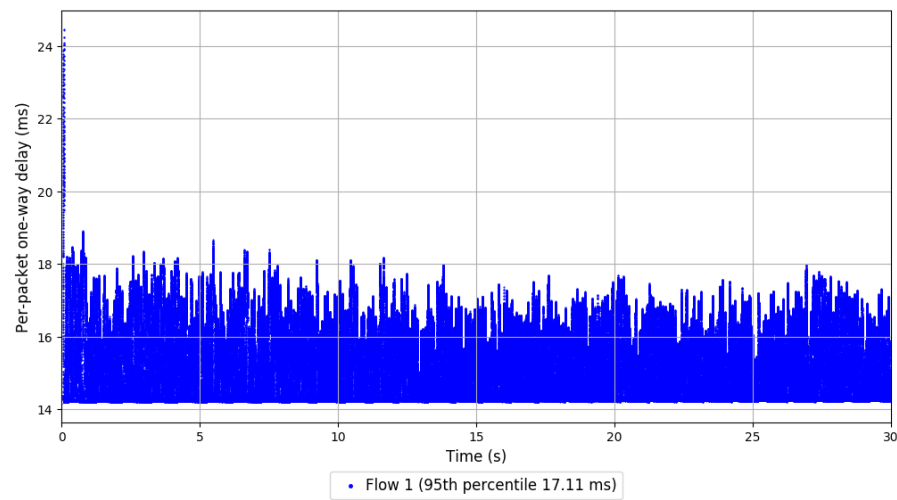
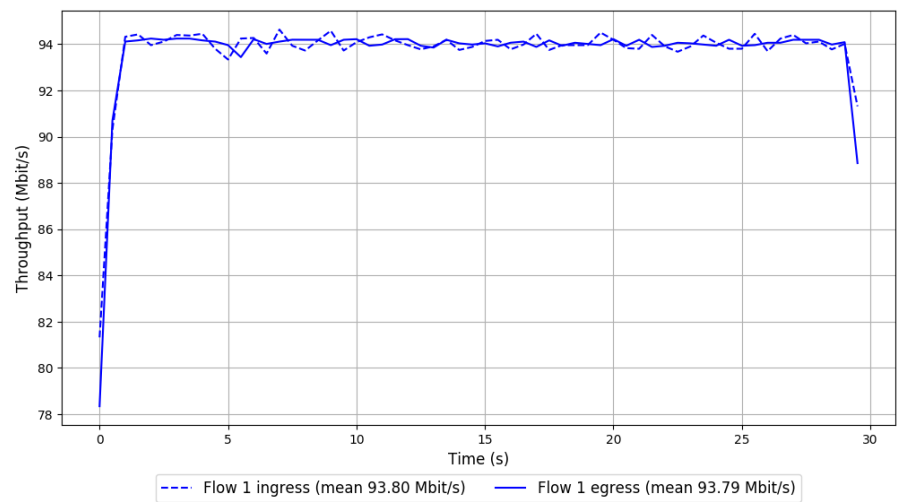
-- Flow 1:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 17.111 ms

Loss rate: 0.09%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-27 11:53:43

End at: 2018-02-27 11:54:13

Local clock offset: 2.318 ms

Remote clock offset: -2.683 ms

Below is generated by plot.py at 2018-02-27 18:08:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.52 Mbit/s

95th percentile per-packet one-way delay: 14.095 ms

Loss rate: 0.08%

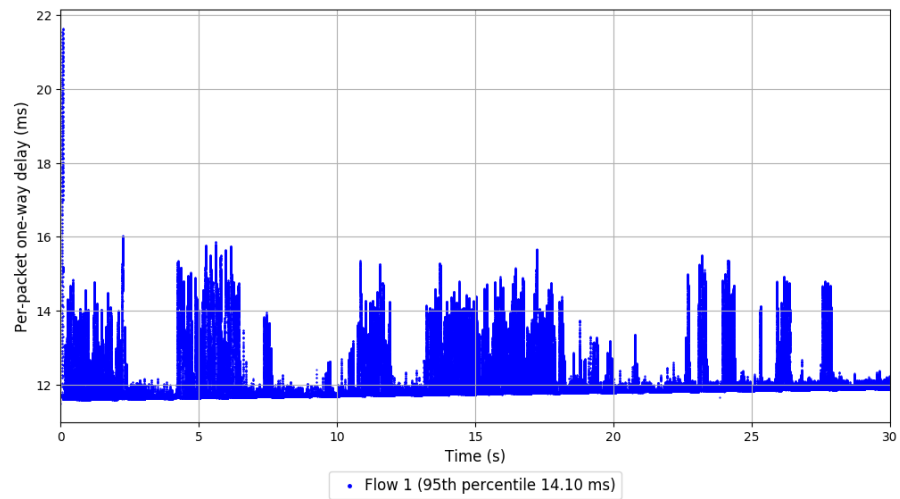
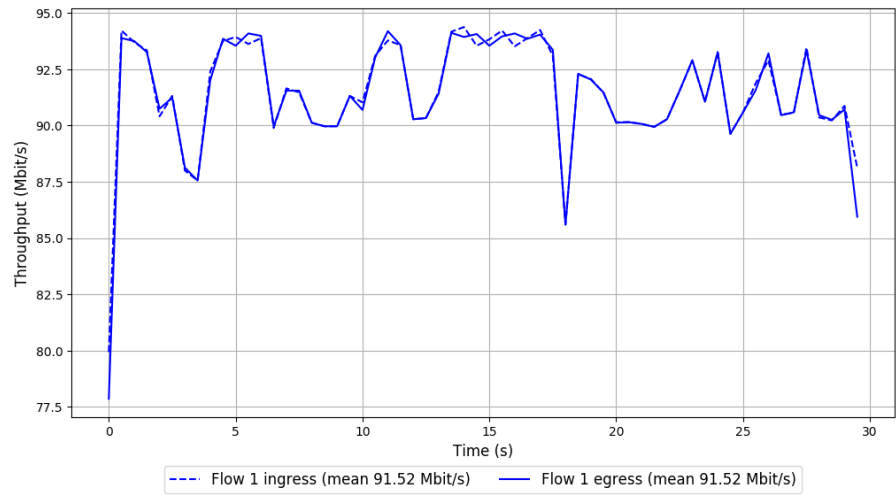
-- Flow 1:

Average throughput: 91.52 Mbit/s

95th percentile per-packet one-way delay: 14.095 ms

Loss rate: 0.08%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-27 12:14:48

End at: 2018-02-27 12:15:18

Local clock offset: 0.993 ms

Remote clock offset: 3.485 ms

Below is generated by plot.py at 2018-02-27 18:08:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.33 Mbit/s

95th percentile per-packet one-way delay: 14.373 ms

Loss rate: 0.08%

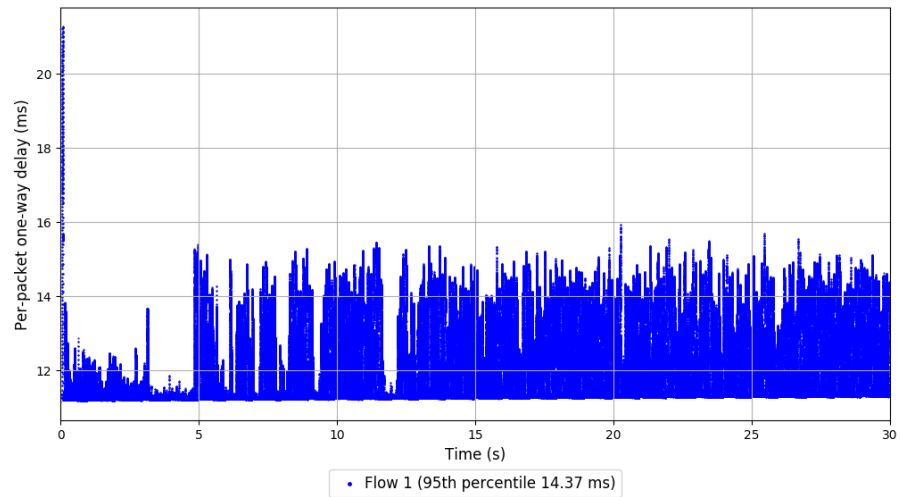
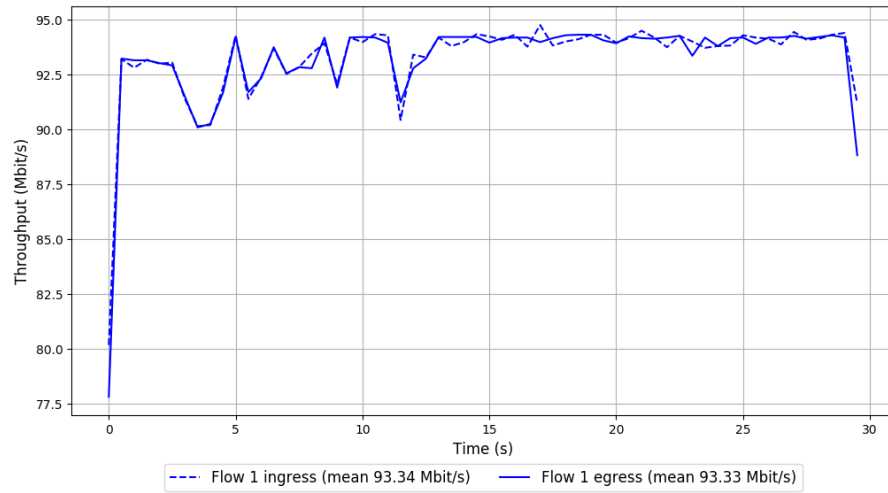
-- Flow 1:

Average throughput: 93.33 Mbit/s

95th percentile per-packet one-way delay: 14.373 ms

Loss rate: 0.08%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-27 12:35:56

End at: 2018-02-27 12:36:26

Local clock offset: 1.993 ms

Remote clock offset: -1.015 ms

Below is generated by plot.py at 2018-02-27 18:08:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.59 Mbit/s

95th percentile per-packet one-way delay: 15.578 ms

Loss rate: 0.10%

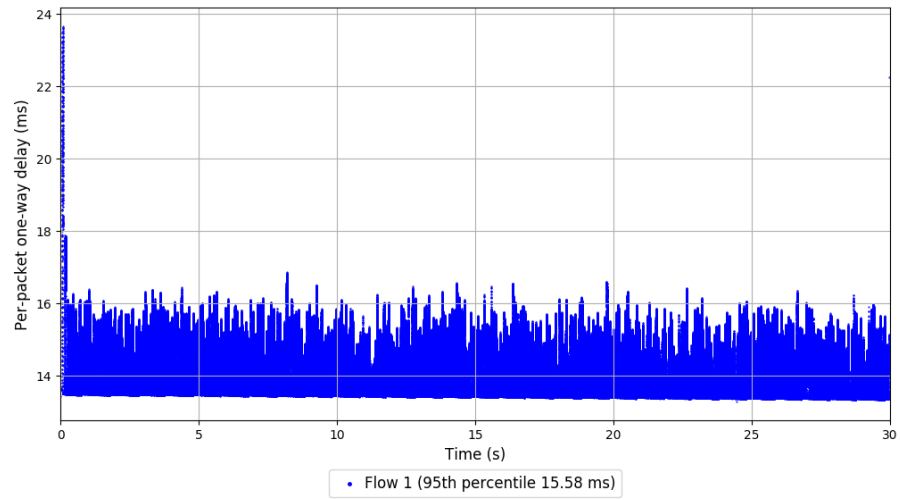
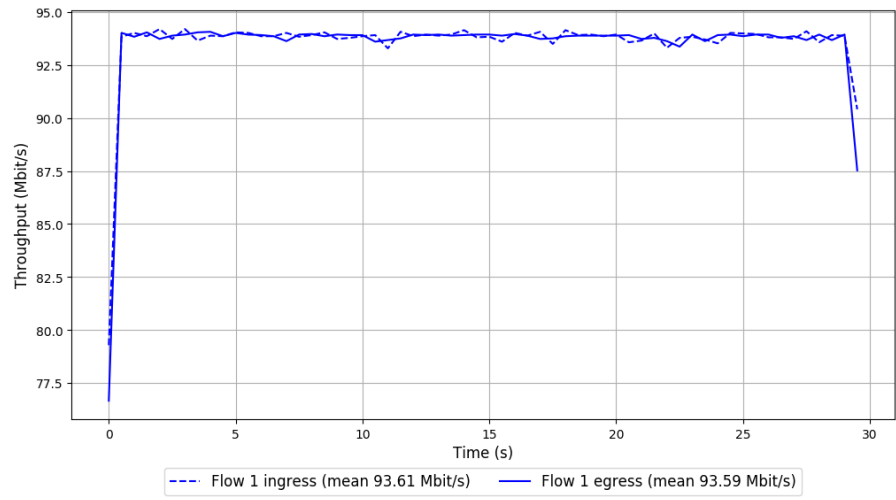
-- Flow 1:

Average throughput: 93.59 Mbit/s

95th percentile per-packet one-way delay: 15.578 ms

Loss rate: 0.10%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-27 12:56:57

End at: 2018-02-27 12:57:27

Local clock offset: 2.268 ms

Remote clock offset: -5.376 ms

Below is generated by plot.py at 2018-02-27 18:08:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.57 Mbit/s

95th percentile per-packet one-way delay: 16.290 ms

Loss rate: 0.08%

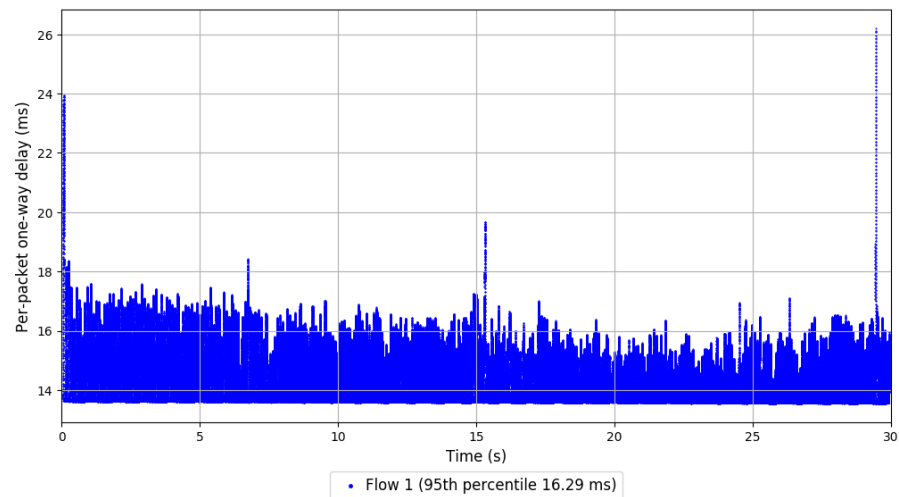
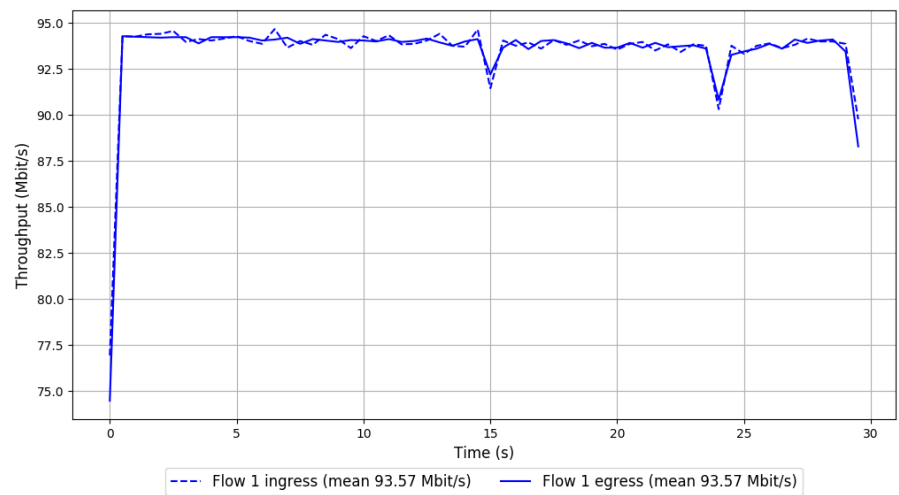
-- Flow 1:

Average throughput: 93.57 Mbit/s

95th percentile per-packet one-way delay: 16.290 ms

Loss rate: 0.08%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-27 13:17:47

End at: 2018-02-27 13:18:17

Local clock offset: 1.394 ms

Remote clock offset: 0.682 ms

Below is generated by plot.py at 2018-02-27 18:08:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.76 Mbit/s

95th percentile per-packet one-way delay: 14.416 ms

Loss rate: 0.08%

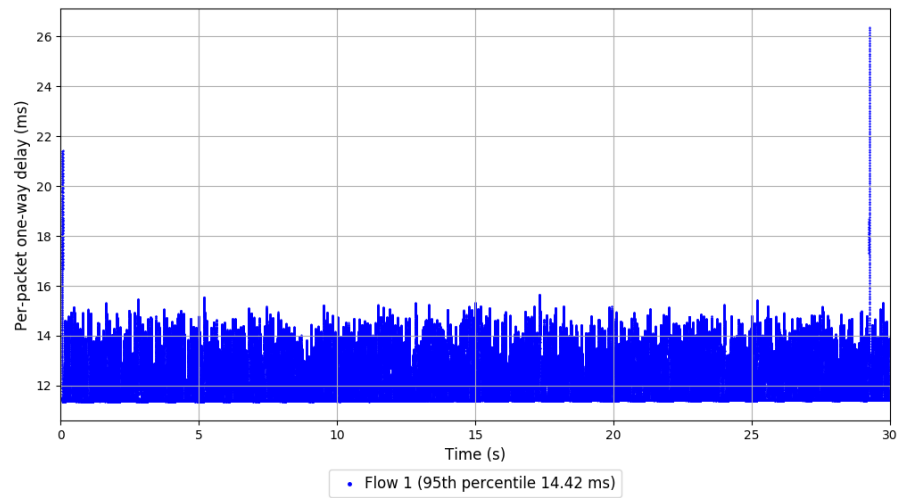
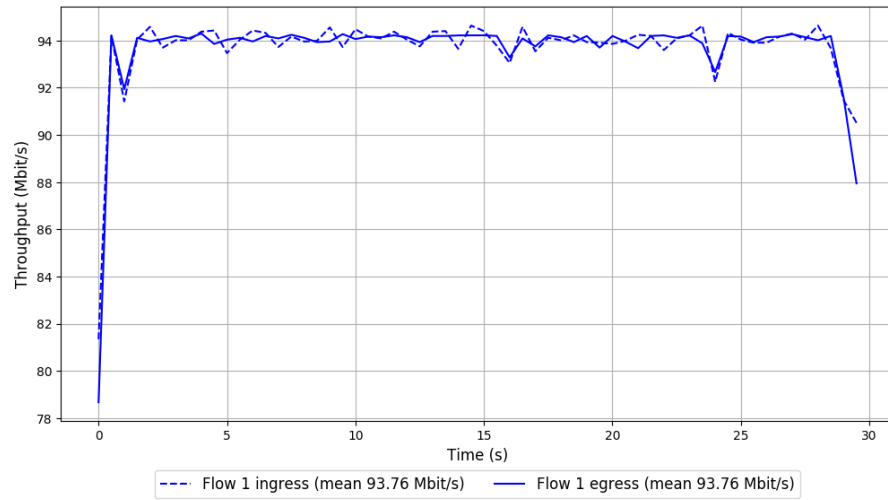
-- Flow 1:

Average throughput: 93.76 Mbit/s

95th percentile per-packet one-way delay: 14.416 ms

Loss rate: 0.08%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-27 13:38:54

End at: 2018-02-27 13:39:24

Local clock offset: 3.698 ms

Remote clock offset: 0.993 ms

Below is generated by plot.py at 2018-02-27 18:08:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.53 Mbit/s

95th percentile per-packet one-way delay: 16.323 ms

Loss rate: 0.08%

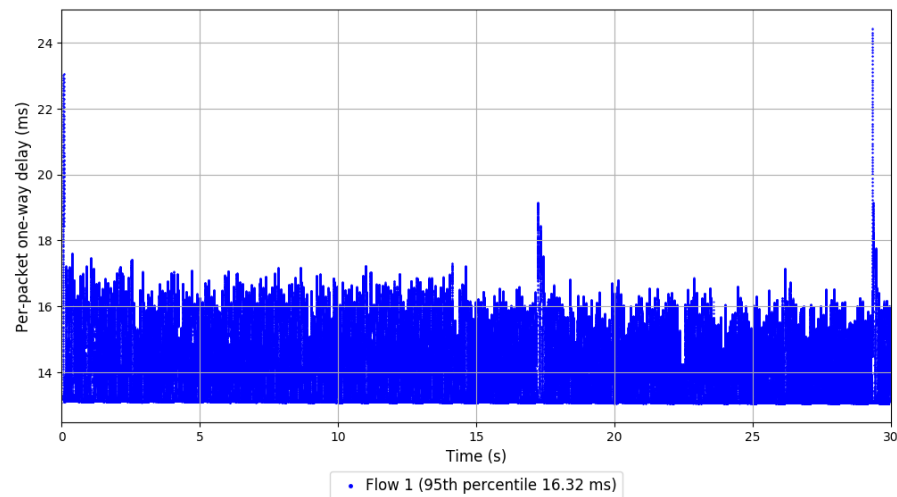
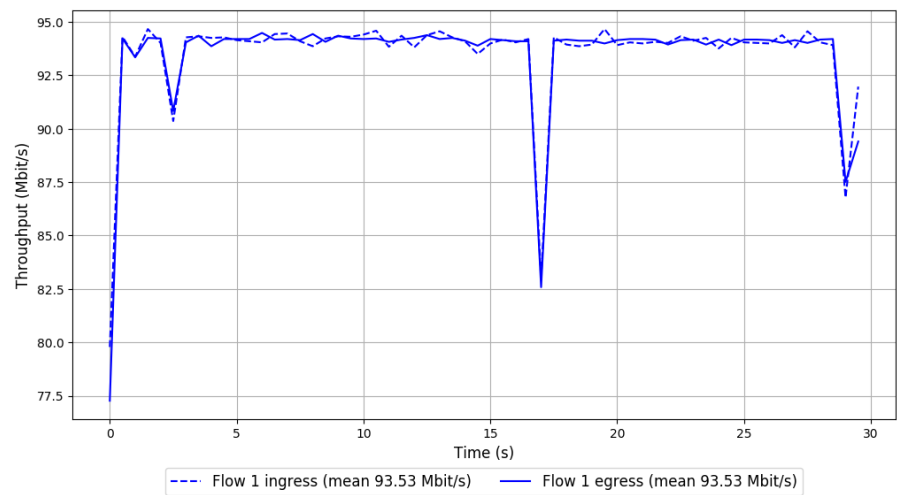
-- Flow 1:

Average throughput: 93.53 Mbit/s

95th percentile per-packet one-way delay: 16.323 ms

Loss rate: 0.08%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-27 13:59:43

End at: 2018-02-27 14:00:13

Local clock offset: -0.175 ms

Remote clock offset: 0.349 ms

Below is generated by plot.py at 2018-02-27 18:10:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 14.269 ms

Loss rate: 0.08%

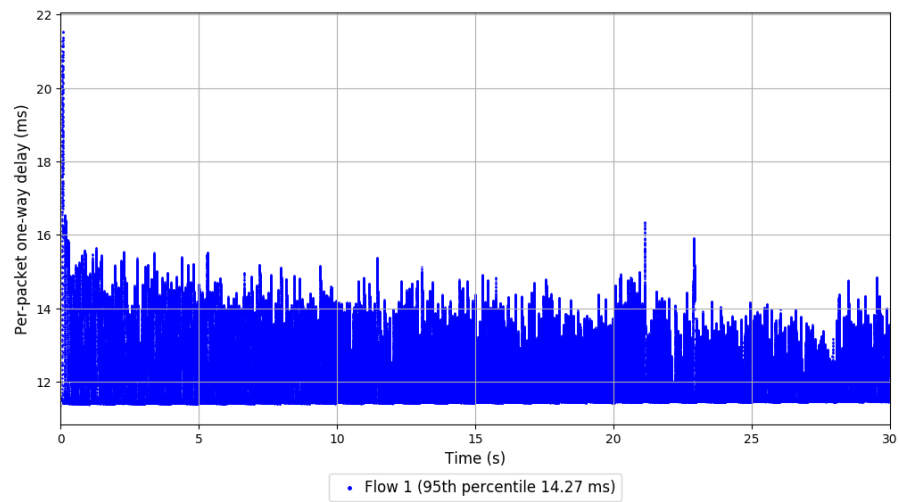
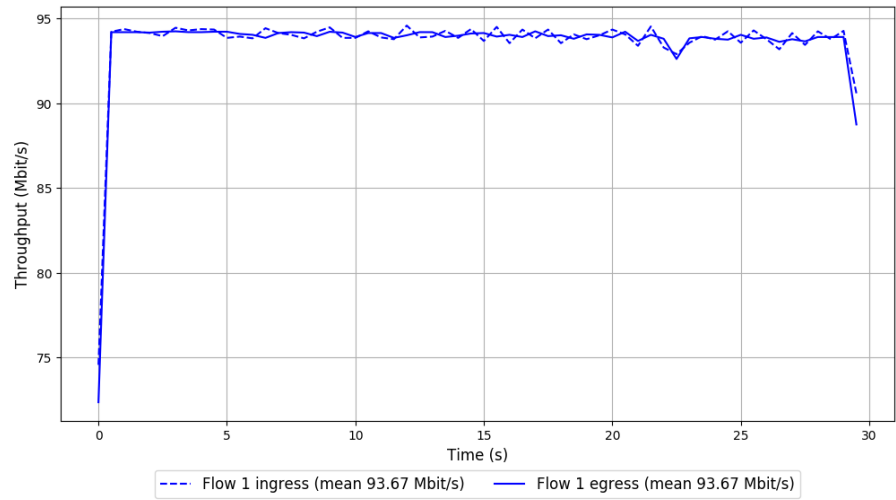
-- Flow 1:

Average throughput: 93.67 Mbit/s

95th percentile per-packet one-way delay: 14.269 ms

Loss rate: 0.08%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-27 14:20:30

End at: 2018-02-27 14:21:00

Local clock offset: 0.361 ms

Remote clock offset: 2.749 ms

Below is generated by plot.py at 2018-02-27 18:10:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 15.751 ms

Loss rate: 0.08%

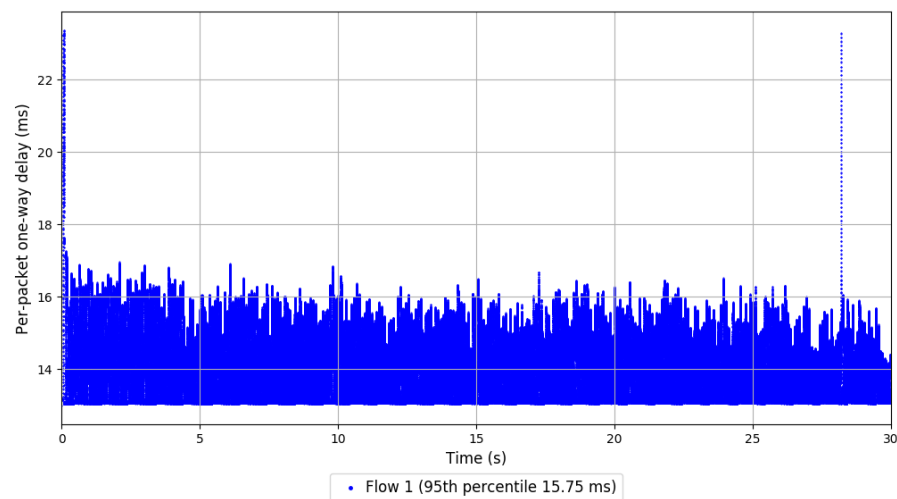
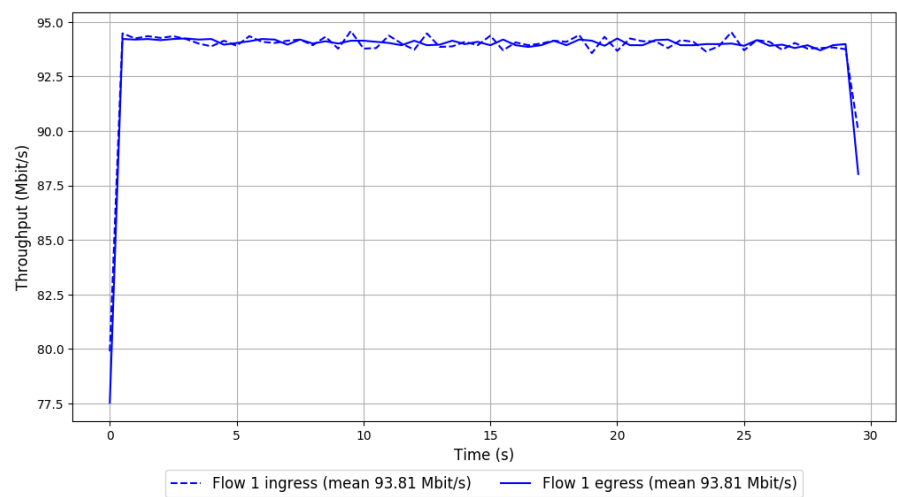
-- Flow 1:

Average throughput: 93.81 Mbit/s

95th percentile per-packet one-way delay: 15.751 ms

Loss rate: 0.08%

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

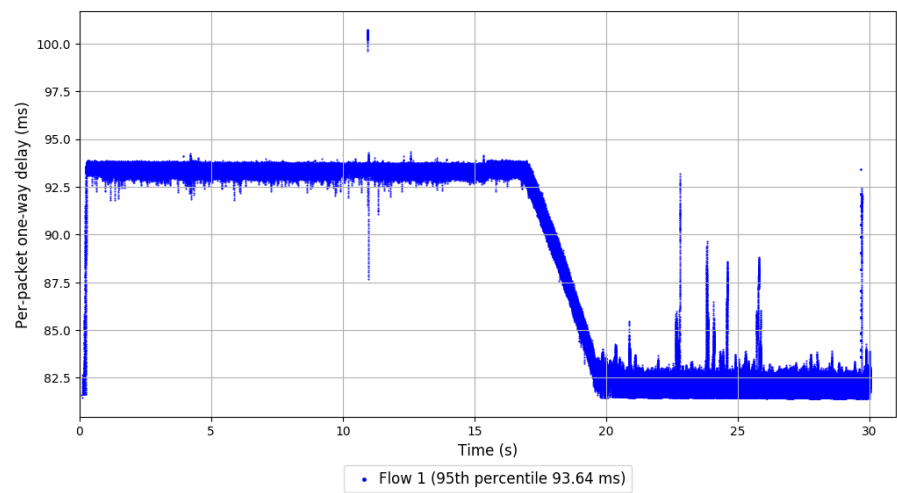
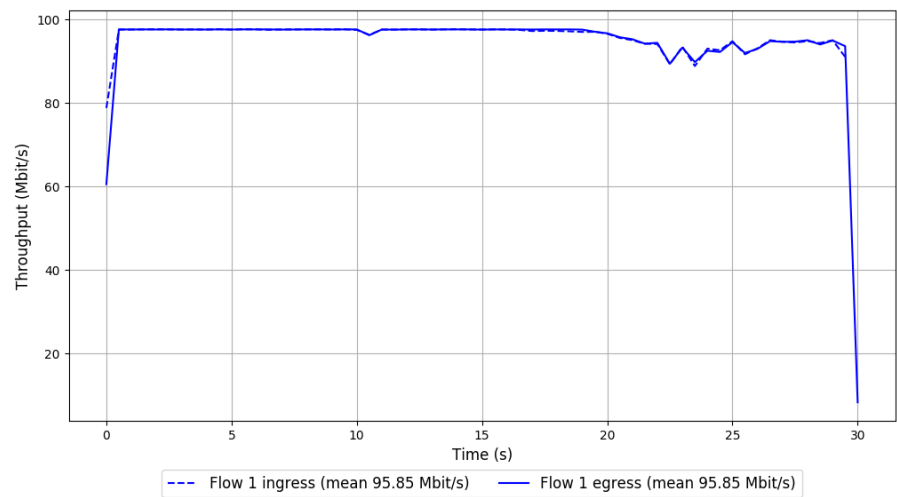


Run 1: Statistics of TCP Vegas

Start at: 2018-02-27 11:02:17
End at: 2018-02-27 11:02:47
Local clock offset: 1.164 ms
Remote clock offset: -74.985 ms

Below is generated by plot.py at 2018-02-27 18:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 93.645 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 93.645 ms
Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link

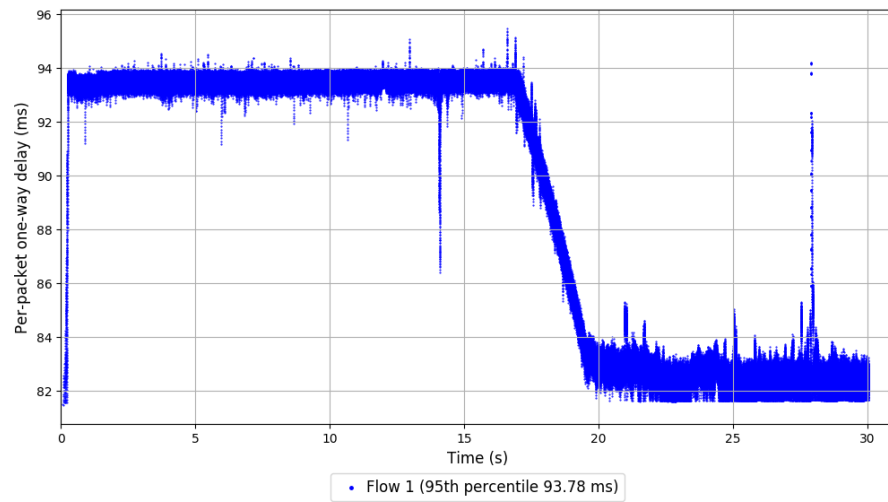
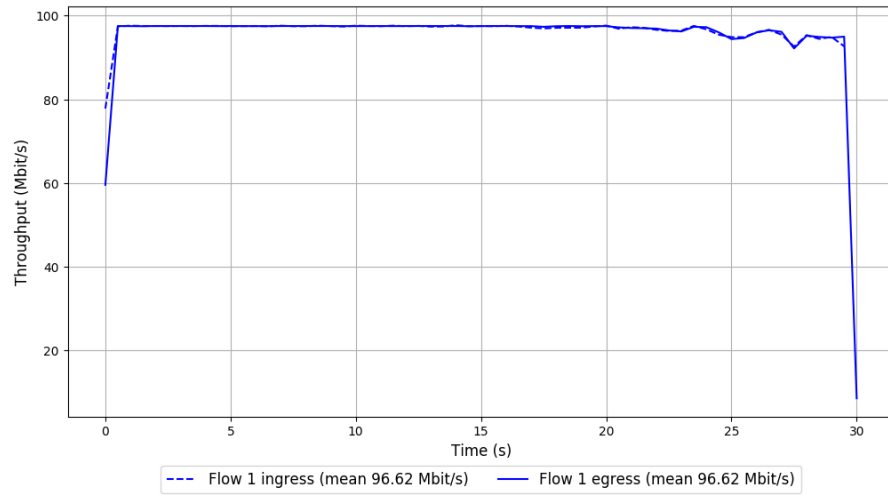


Run 2: Statistics of TCP Vegas

Start at: 2018-02-27 11:23:30
End at: 2018-02-27 11:24:00
Local clock offset: 2.159 ms
Remote clock offset: -74.853 ms

Below is generated by plot.py at 2018-02-27 18:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 93.775 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 93.775 ms
Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

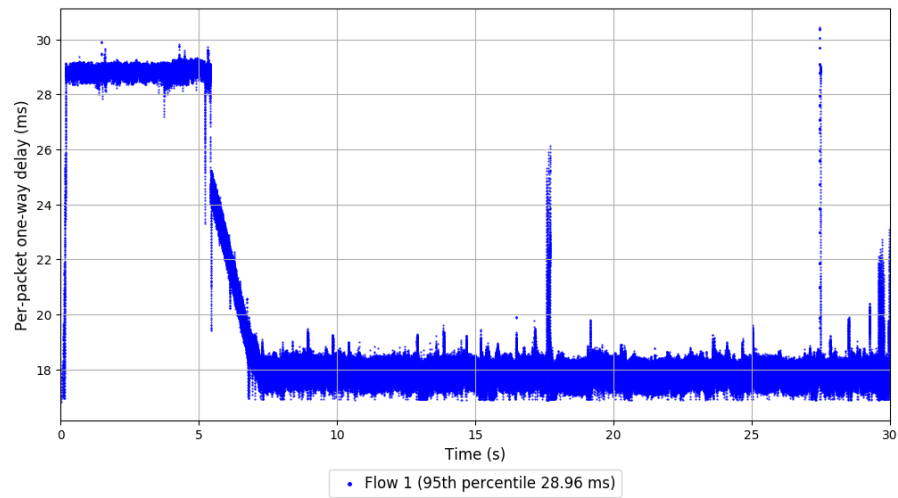
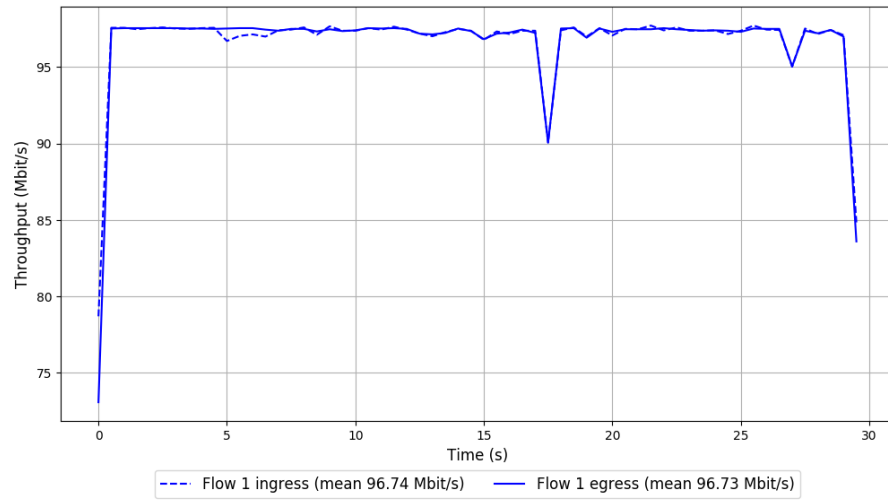


Run 3: Statistics of TCP Vegas

Start at: 2018-02-27 11:44:22
End at: 2018-02-27 11:44:52
Local clock offset: 6.112 ms
Remote clock offset: -6.392 ms

Below is generated by plot.py at 2018-02-27 18:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 28.961 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 28.961 ms
Loss rate: 0.08%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-27 12:05:25

End at: 2018-02-27 12:05:55

Local clock offset: 5.222 ms

Remote clock offset: 2.981 ms

Below is generated by plot.py at 2018-02-27 18:10:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 25.175 ms

Loss rate: 0.08%

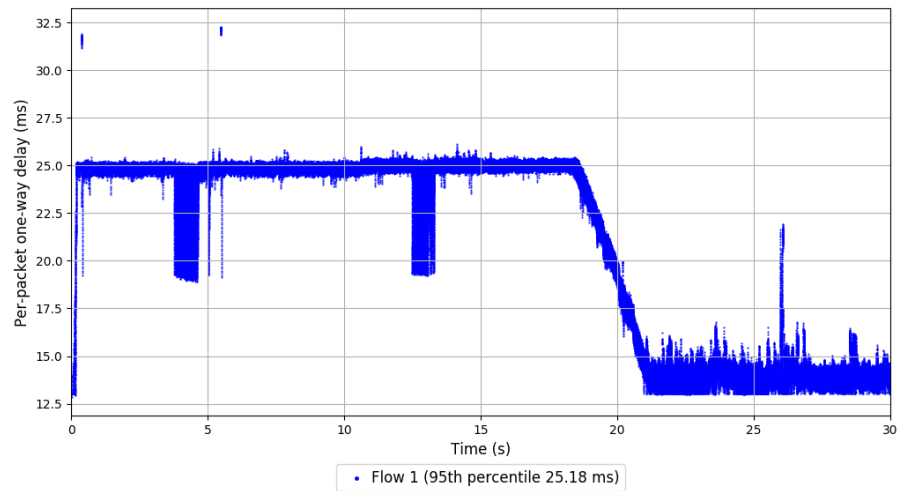
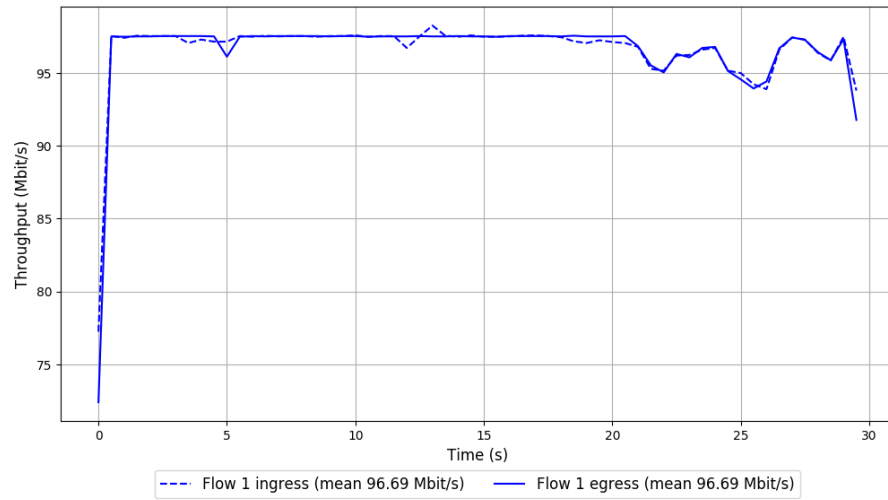
-- Flow 1:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 25.175 ms

Loss rate: 0.08%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-27 12:26:35

End at: 2018-02-27 12:27:05

Local clock offset: 2.571 ms

Remote clock offset: 1.727 ms

Below is generated by plot.py at 2018-02-27 18:10:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 26.801 ms

Loss rate: 0.08%

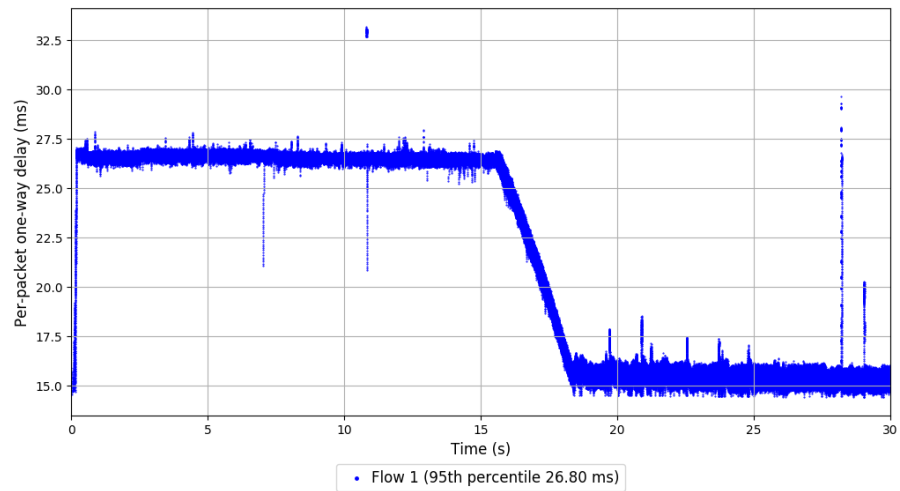
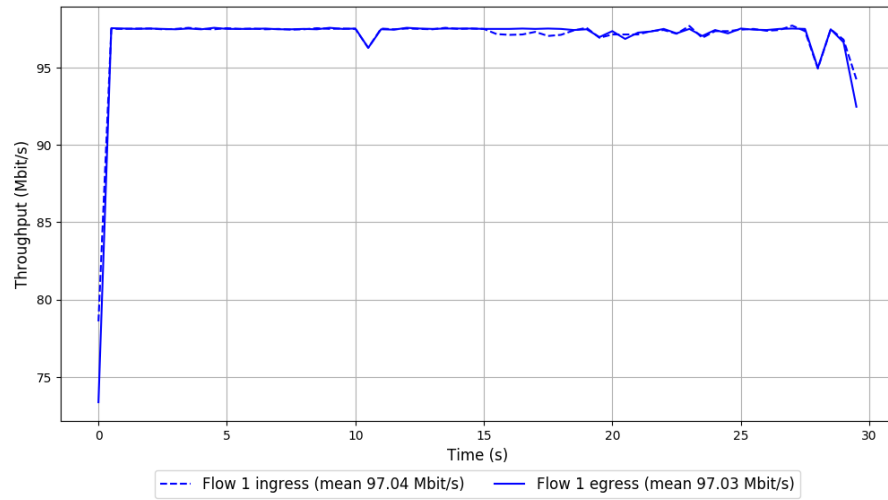
-- Flow 1:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 26.801 ms

Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

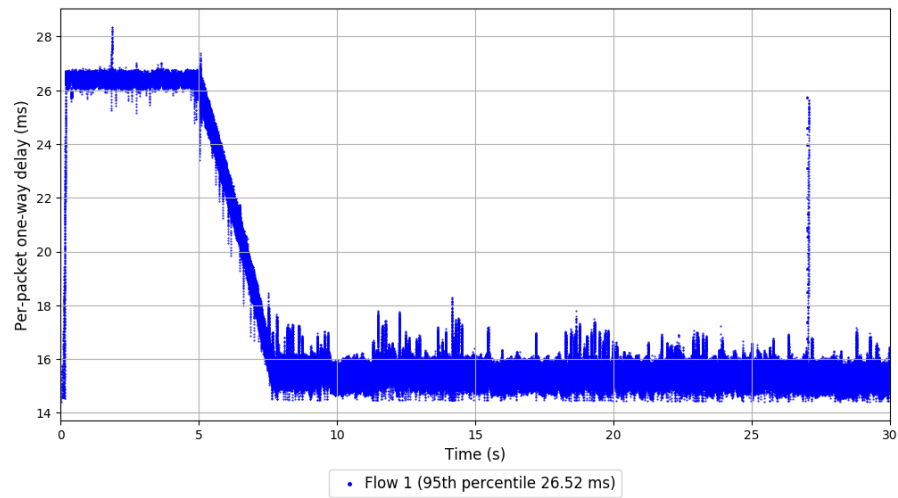
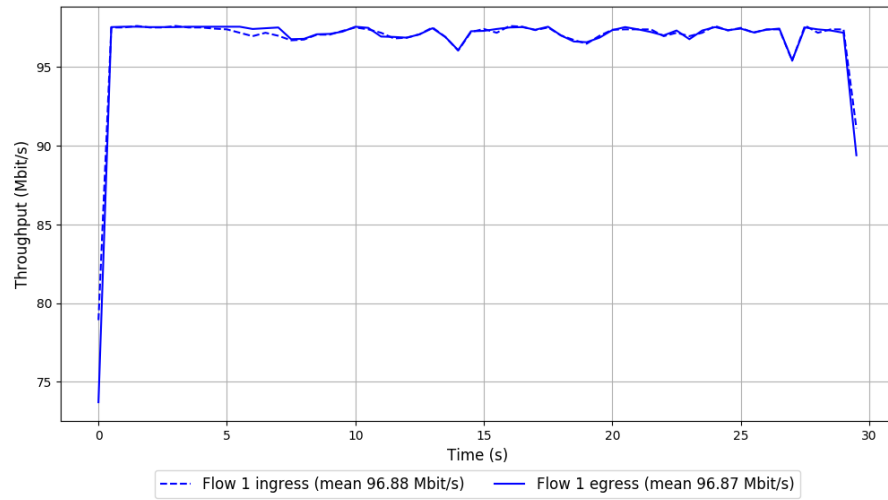


Run 6: Statistics of TCP Vegas

Start at: 2018-02-27 12:47:41
End at: 2018-02-27 12:48:11
Local clock offset: 2.496 ms
Remote clock offset: -4.226 ms

Below is generated by plot.py at 2018-02-27 18:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 26.524 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 26.524 ms
Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

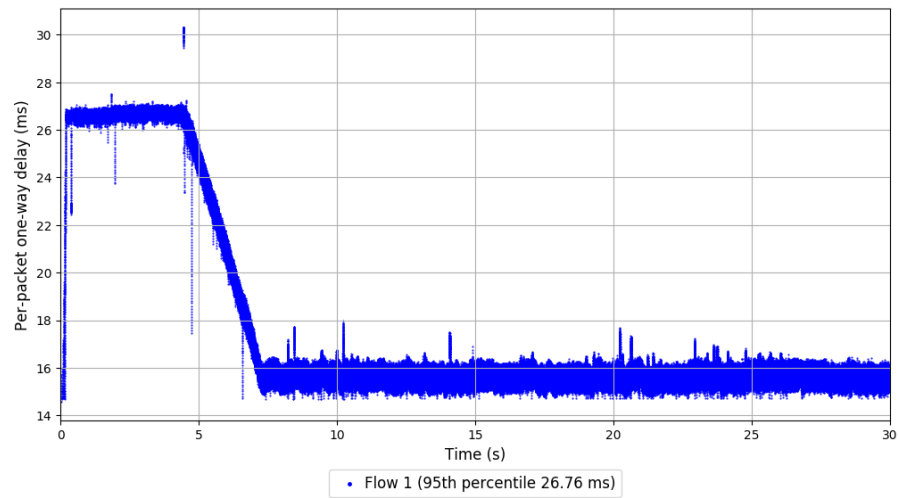
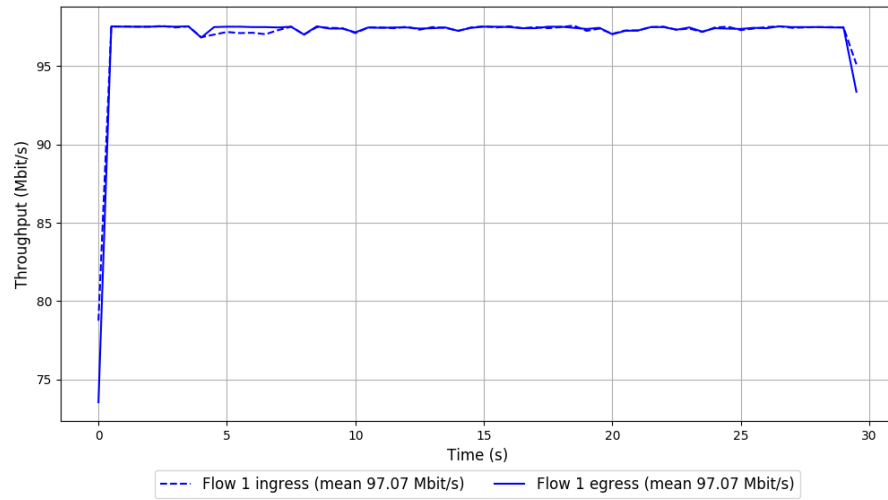


Run 7: Statistics of TCP Vegas

Start at: 2018-02-27 13:08:33
End at: 2018-02-27 13:09:03
Local clock offset: 3.823 ms
Remote clock offset: -1.081 ms

Below is generated by plot.py at 2018-02-27 18:11:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 26.756 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 26.756 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-27 13:29:34

End at: 2018-02-27 13:30:04

Local clock offset: 2.012 ms

Remote clock offset: 1.406 ms

Below is generated by plot.py at 2018-02-27 18:11:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.12 Mbit/s

95th percentile per-packet one-way delay: 23.673 ms

Loss rate: 0.08%

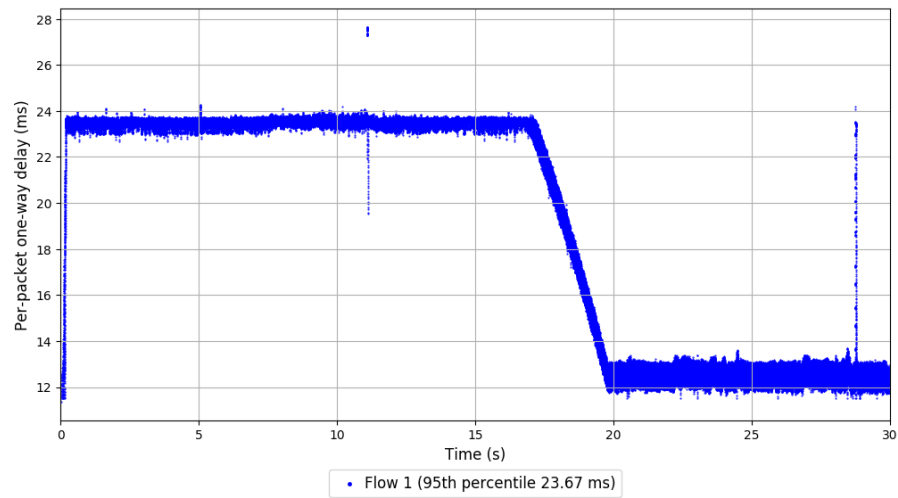
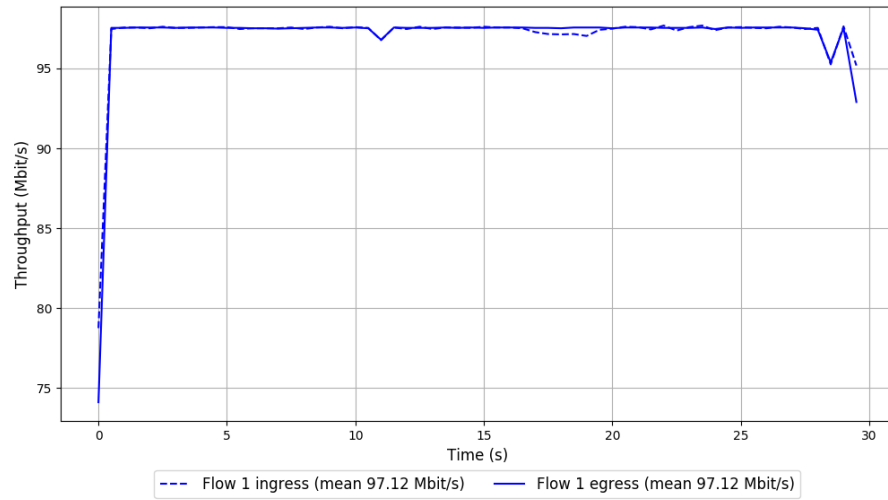
-- Flow 1:

Average throughput: 97.12 Mbit/s

95th percentile per-packet one-way delay: 23.673 ms

Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-27 13:50:30

End at: 2018-02-27 13:51:00

Local clock offset: 2.301 ms

Remote clock offset: 0.432 ms

Below is generated by plot.py at 2018-02-27 18:11:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.06 Mbit/s

95th percentile per-packet one-way delay: 24.550 ms

Loss rate: 0.08%

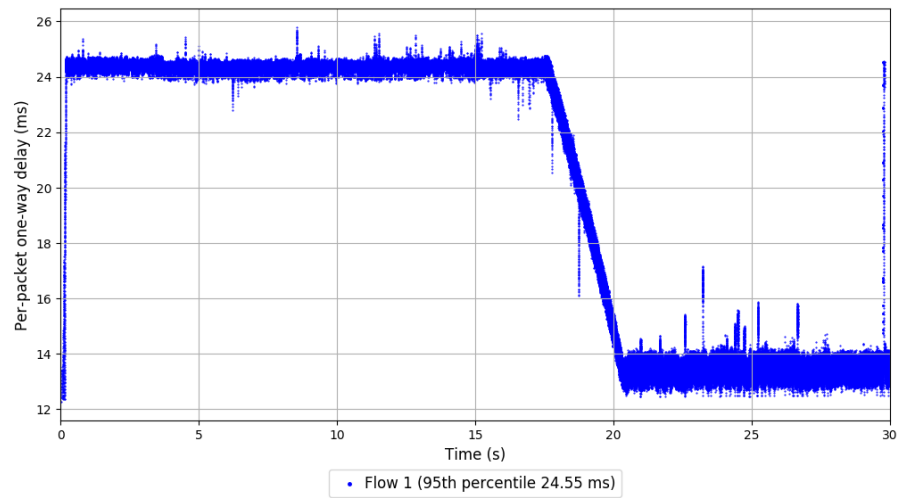
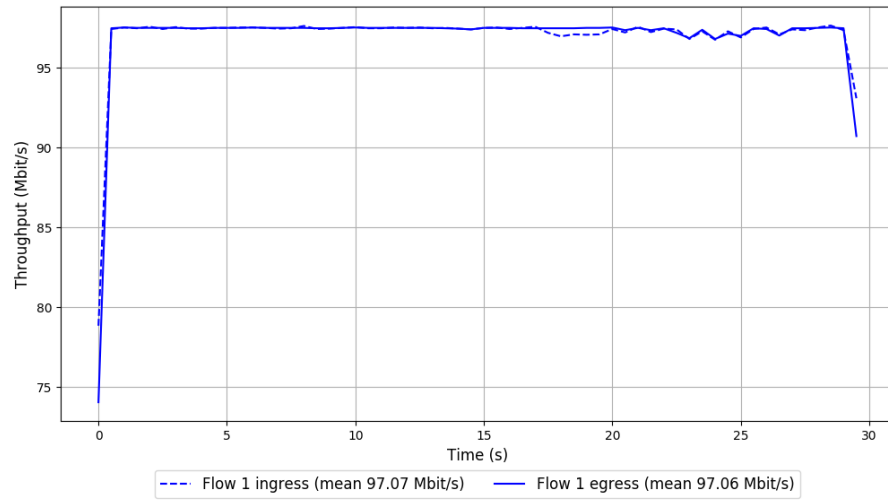
-- Flow 1:

Average throughput: 97.06 Mbit/s

95th percentile per-packet one-way delay: 24.550 ms

Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-27 14:11:15

End at: 2018-02-27 14:11:45

Local clock offset: 3.199 ms

Remote clock offset: 0.978 ms

Below is generated by plot.py at 2018-02-27 18:11:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 28.213 ms

Loss rate: 0.08%

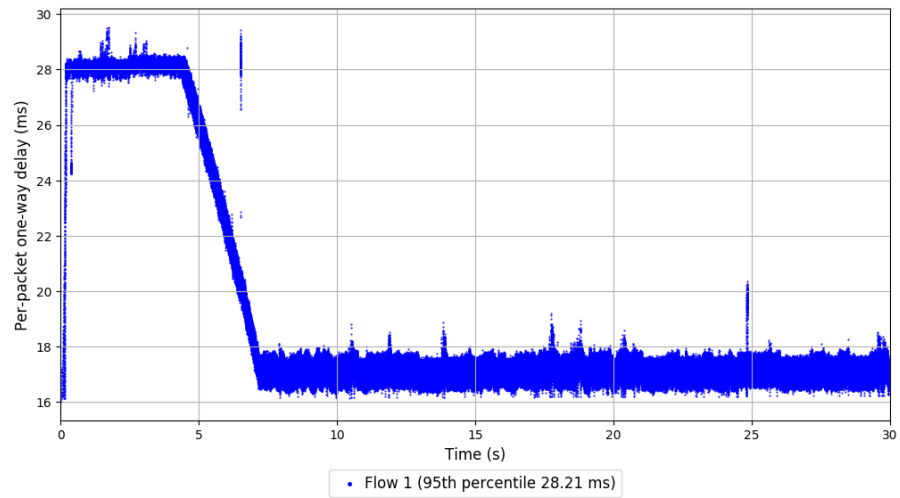
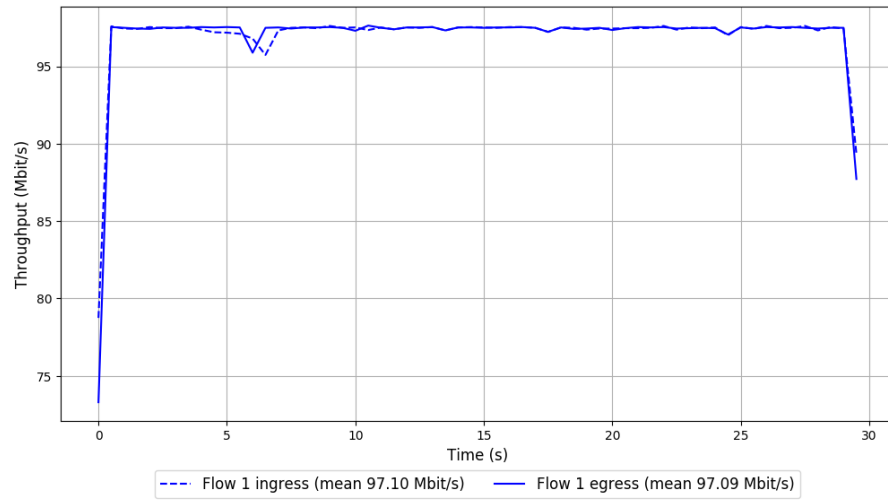
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 28.213 ms

Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

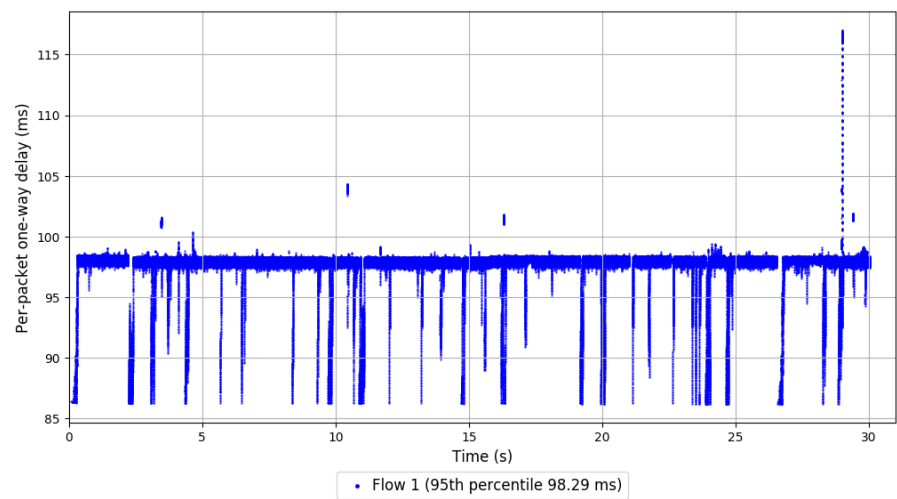
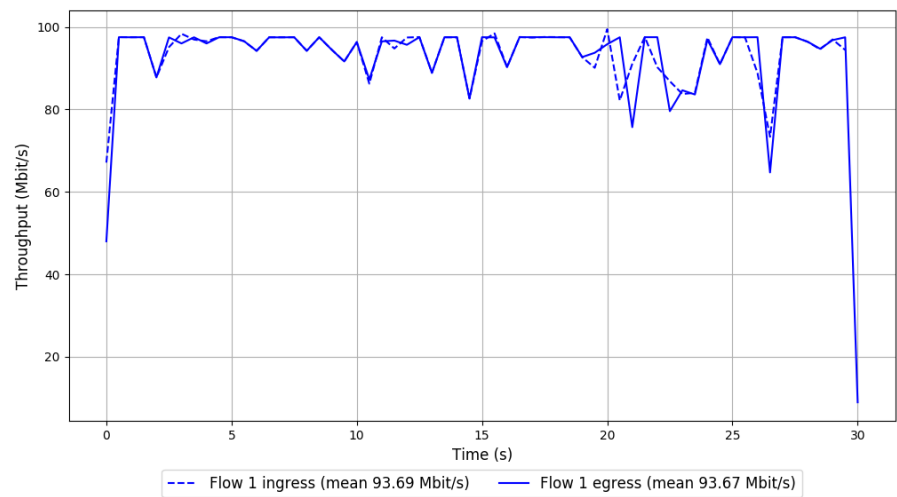


Run 1: Statistics of Verus

Start at: 2018-02-27 11:15:11
End at: 2018-02-27 11:15:41
Local clock offset: 0.525 ms
Remote clock offset: -84.302 ms

Below is generated by plot.py at 2018-02-27 18:11:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 98.286 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 98.286 ms
Loss rate: 0.13%

Run 1: Report of Verus — Data Link

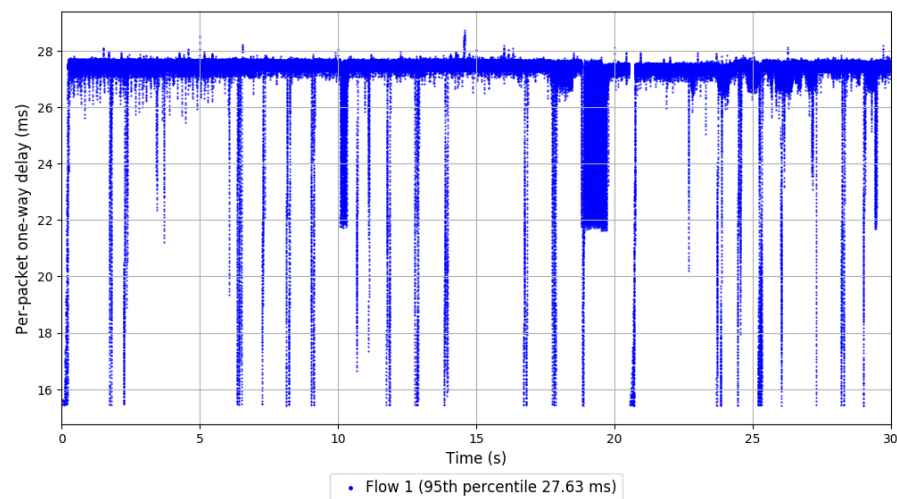
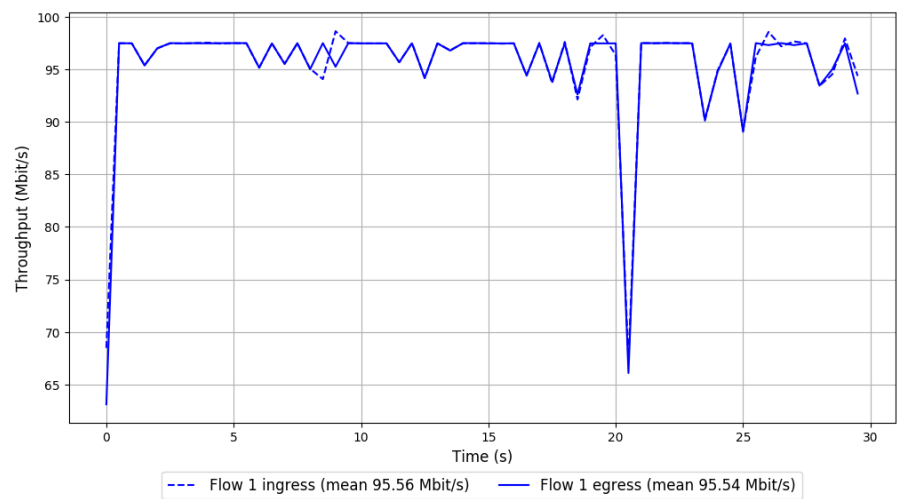


Run 2: Statistics of Verus

Start at: 2018-02-27 11:36:22
End at: 2018-02-27 11:36:52
Local clock offset: 4.663 ms
Remote clock offset: -5.545 ms

Below is generated by plot.py at 2018-02-27 18:11:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 27.631 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 27.631 ms
Loss rate: 0.12%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-27 11:57:19

End at: 2018-02-27 11:57:49

Local clock offset: 6.215 ms

Remote clock offset: -0.76 ms

Below is generated by plot.py at 2018-02-27 18:11:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 27.640 ms

Loss rate: 0.12%

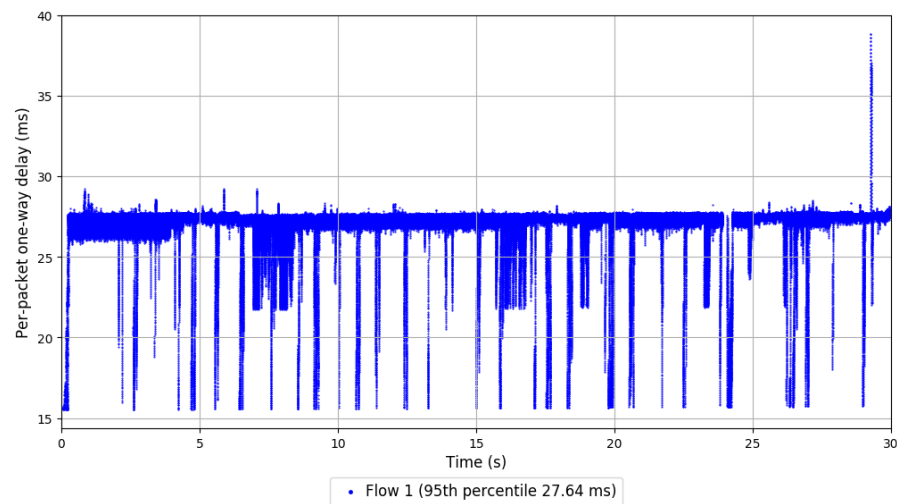
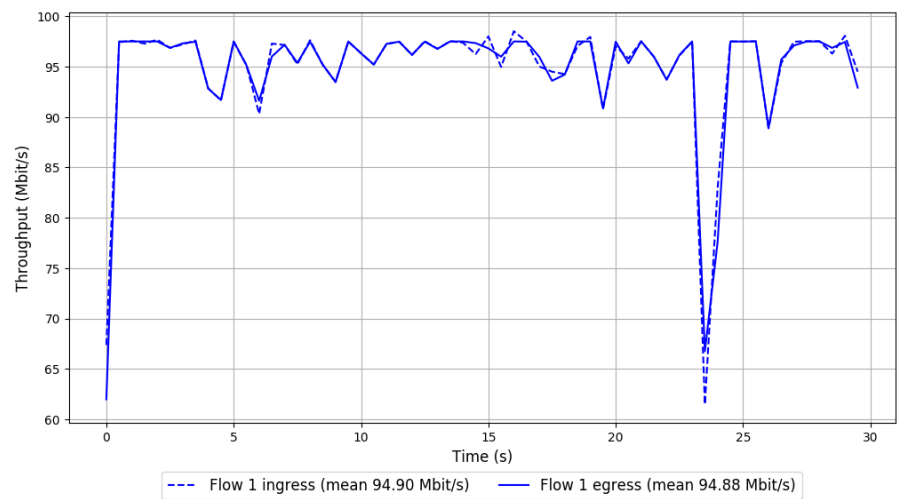
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 27.640 ms

Loss rate: 0.12%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-27 12:18:27

End at: 2018-02-27 12:18:57

Local clock offset: 1.641 ms

Remote clock offset: 3.899 ms

Below is generated by plot.py at 2018-02-27 18:12:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 24.453 ms

Loss rate: 0.09%

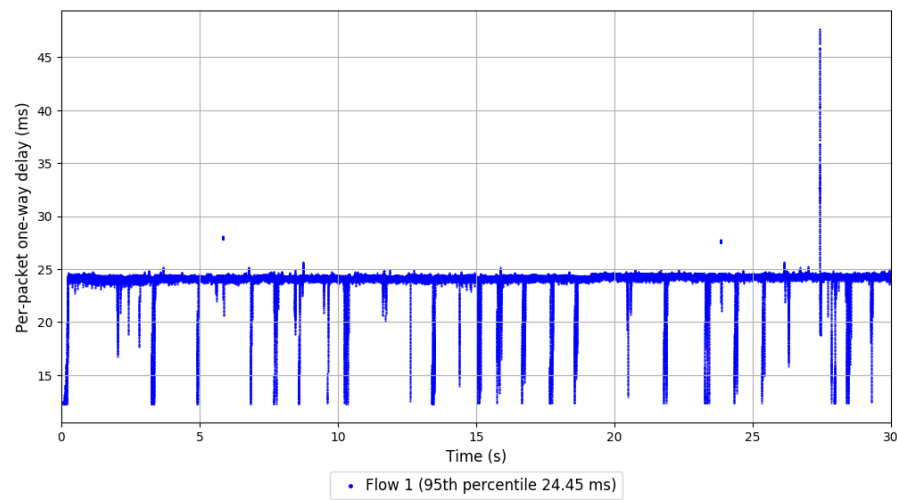
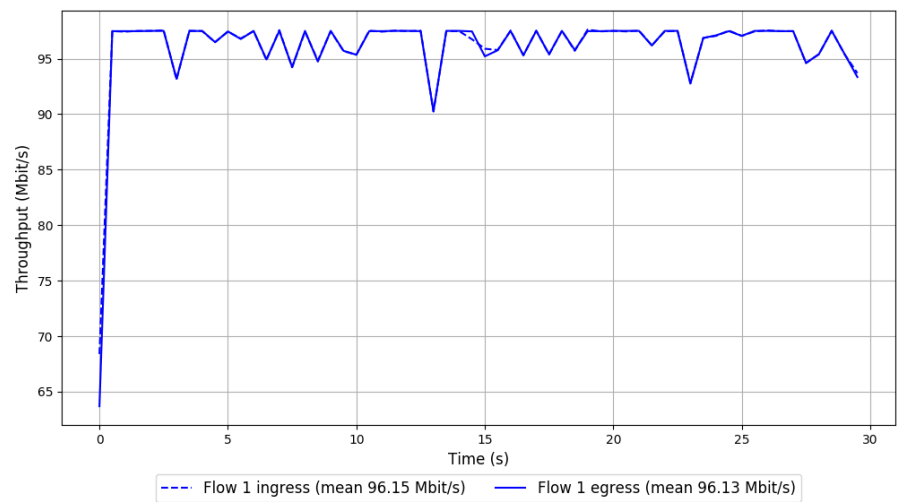
-- Flow 1:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 24.453 ms

Loss rate: 0.09%

Run 4: Report of Verus — Data Link

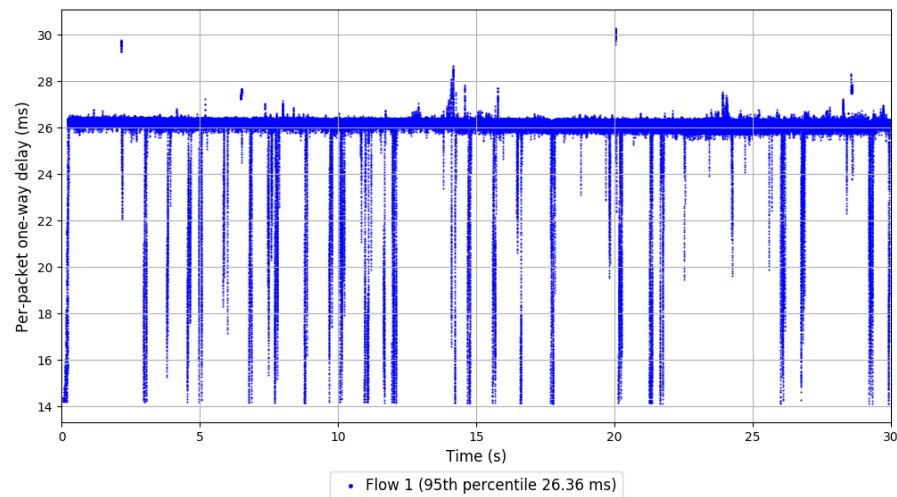
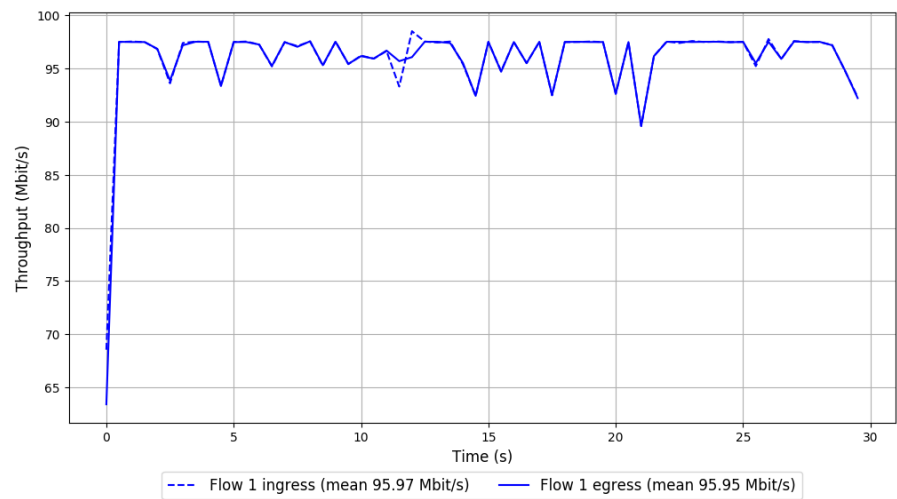


Run 5: Statistics of Verus

Start at: 2018-02-27 12:39:30
End at: 2018-02-27 12:40:00
Local clock offset: 2.094 ms
Remote clock offset: -2.509 ms

Below is generated by plot.py at 2018-02-27 18:12:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 26.364 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 26.364 ms
Loss rate: 0.09%

Run 5: Report of Verus — Data Link

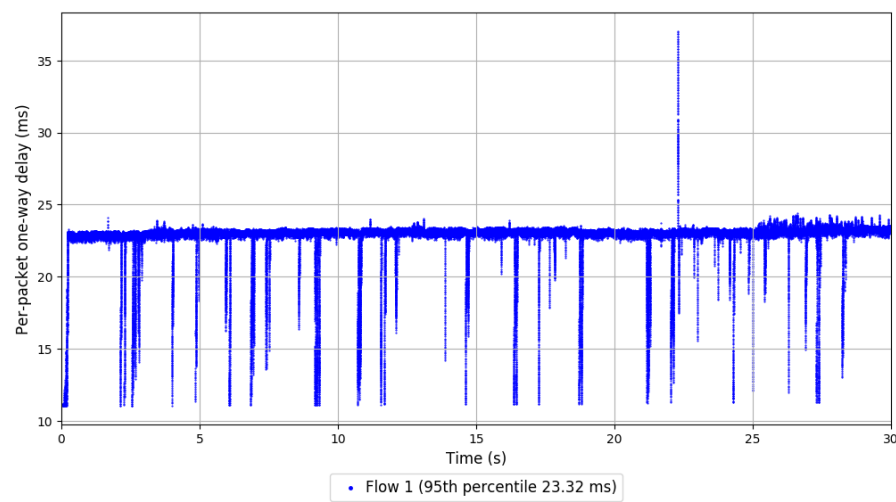
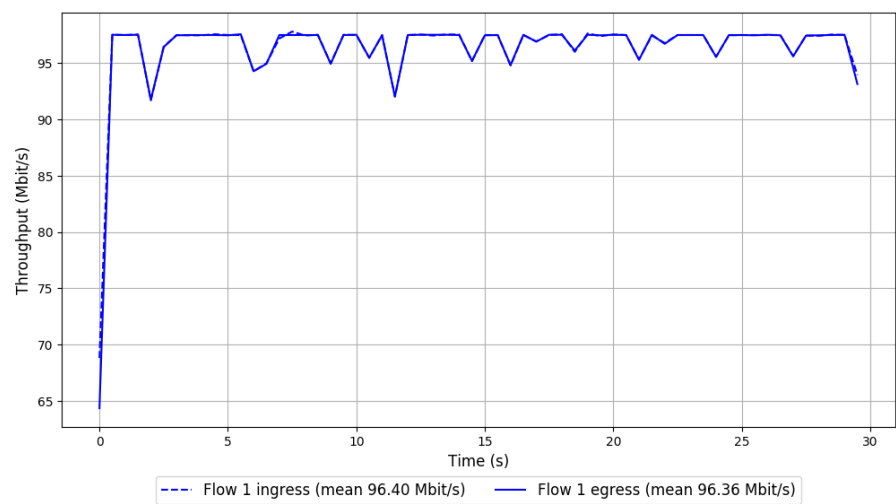


Run 6: Statistics of Verus

Start at: 2018-02-27 13:00:29
End at: 2018-02-27 13:00:59
Local clock offset: 0.527 ms
Remote clock offset: -3.462 ms

Below is generated by plot.py at 2018-02-27 18:12:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 23.315 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 23.315 ms
Loss rate: 0.09%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-02-27 13:21:25

End at: 2018-02-27 13:21:55

Local clock offset: 3.821 ms

Remote clock offset: 0.973 ms

Below is generated by plot.py at 2018-02-27 18:12:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 25.922 ms

Loss rate: 0.14%

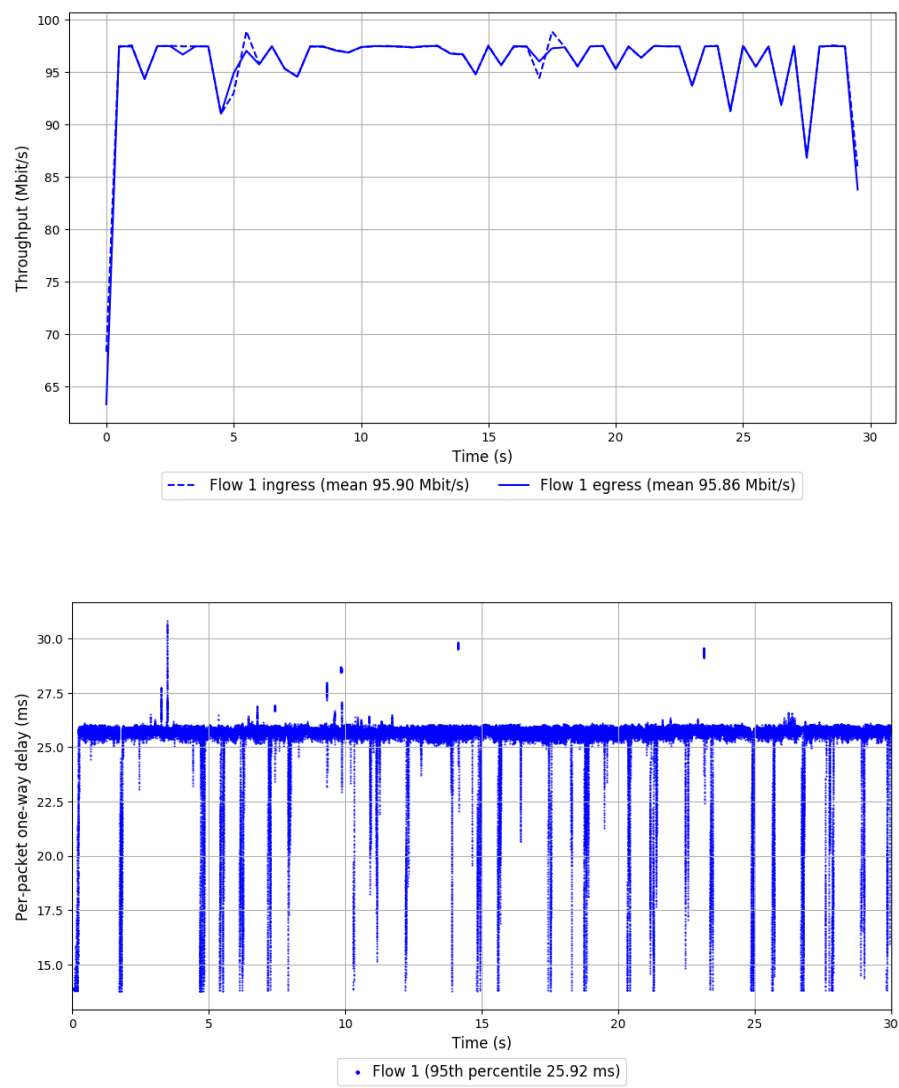
-- Flow 1:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 25.922 ms

Loss rate: 0.14%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-27 13:42:27

End at: 2018-02-27 13:42:57

Local clock offset: 5.566 ms

Remote clock offset: 1.066 ms

Below is generated by plot.py at 2018-02-27 18:12:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 26.646 ms

Loss rate: 0.12%

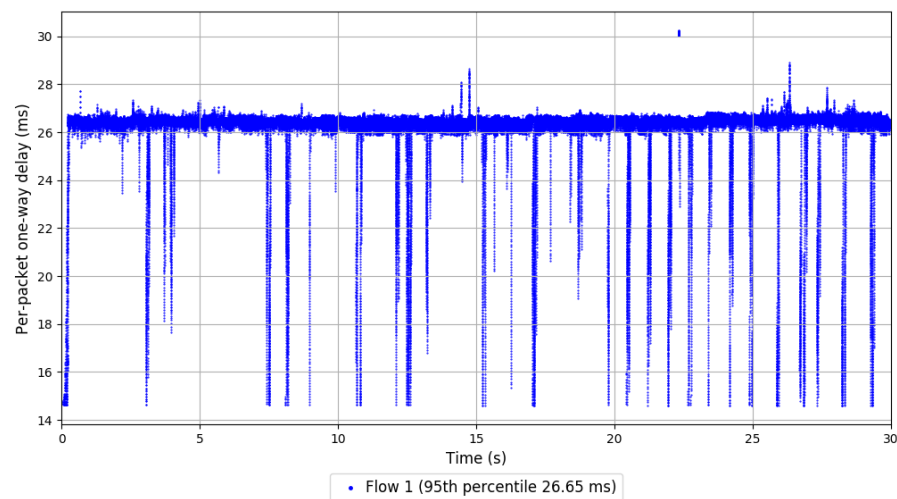
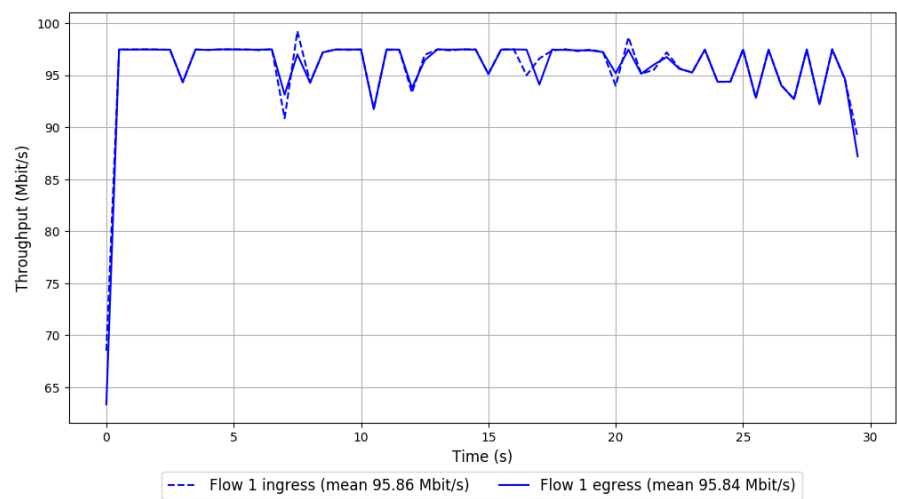
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 26.646 ms

Loss rate: 0.12%

Run 8: Report of Verus — Data Link

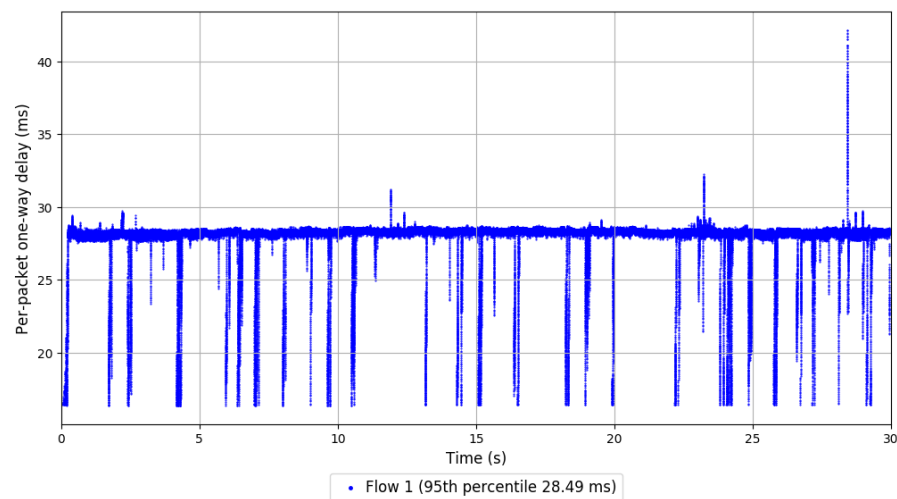
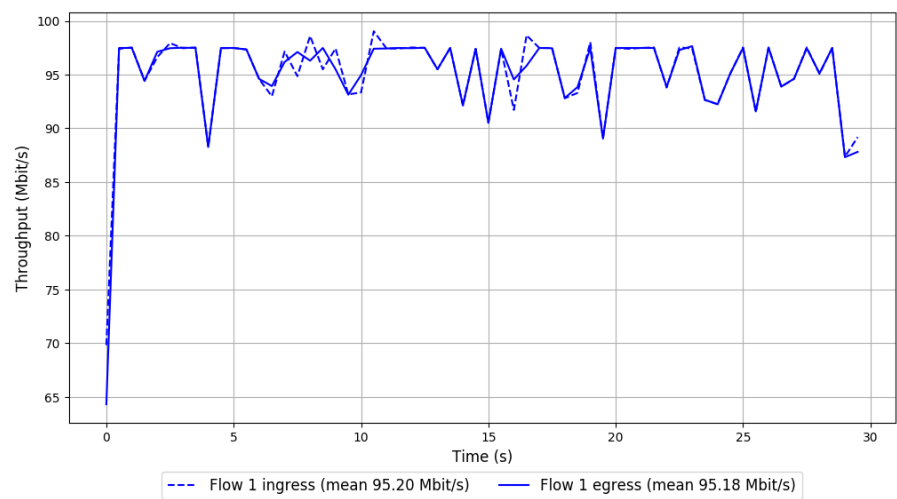


Run 9: Statistics of Verus

Start at: 2018-02-27 14:03:16
End at: 2018-02-27 14:03:46
Local clock offset: 3.134 ms
Remote clock offset: -0.778 ms

Below is generated by plot.py at 2018-02-27 18:12:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 28.490 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 28.490 ms
Loss rate: 0.12%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-27 14:24:03

End at: 2018-02-27 14:24:33

Local clock offset: 1.522 ms

Remote clock offset: 2.621 ms

Below is generated by plot.py at 2018-02-27 18:13:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.24 Mbit/s

95th percentile per-packet one-way delay: 26.650 ms

Loss rate: 0.12%

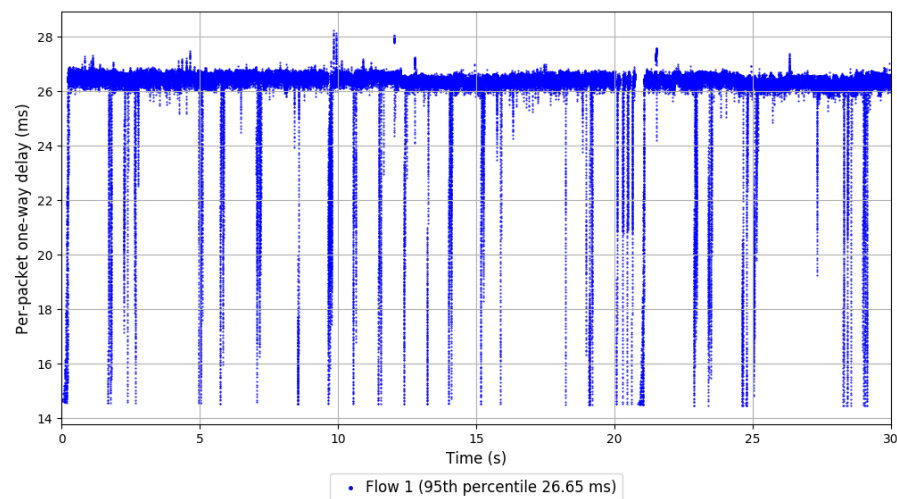
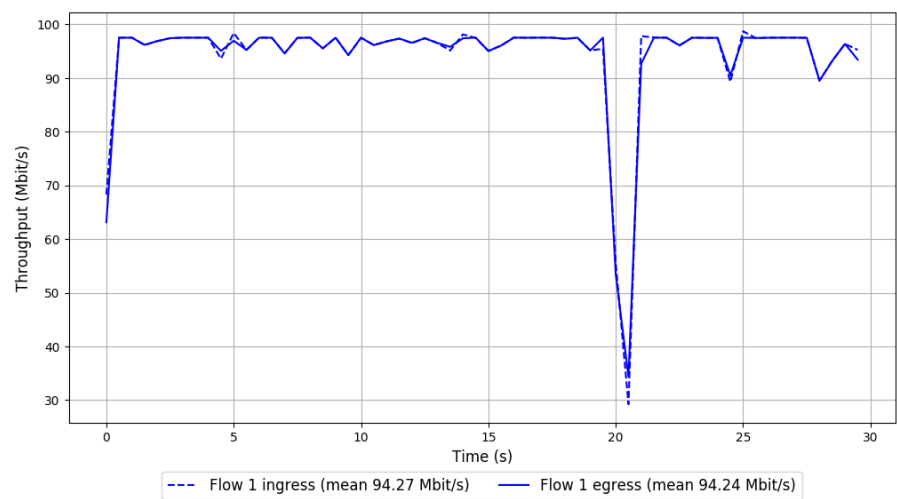
-- Flow 1:

Average throughput: 94.24 Mbit/s

95th percentile per-packet one-way delay: 26.650 ms

Loss rate: 0.12%

Run 10: Report of Verus — Data Link

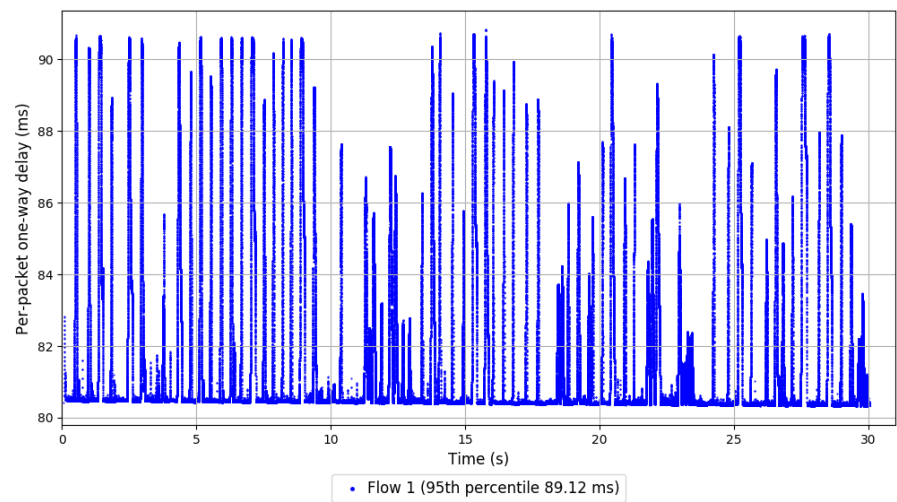
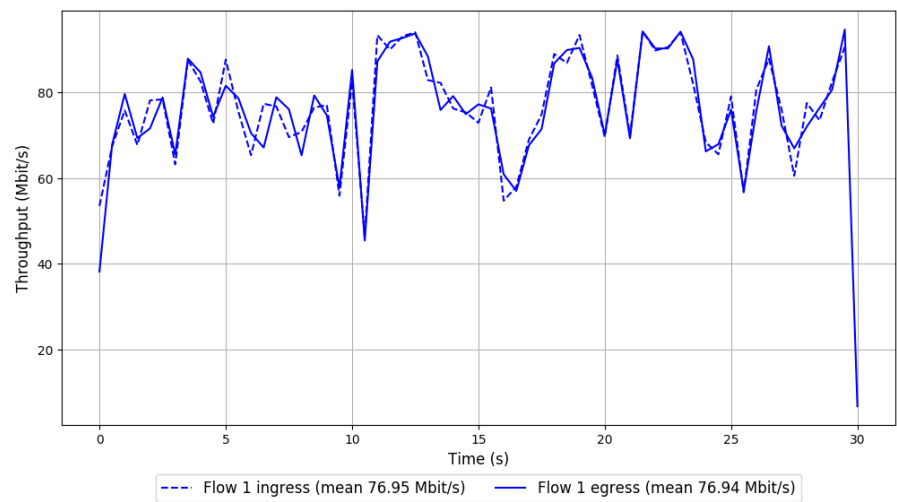


Run 1: Statistics of Copa

Start at: 2018-02-27 11:12:50
End at: 2018-02-27 11:13:20
Local clock offset: 2.851 ms
Remote clock offset: -75.583 ms

Below is generated by plot.py at 2018-02-27 18:13:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.94 Mbit/s
95th percentile per-packet one-way delay: 89.122 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 76.94 Mbit/s
95th percentile per-packet one-way delay: 89.122 ms
Loss rate: 0.09%

Run 1: Report of Copa — Data Link

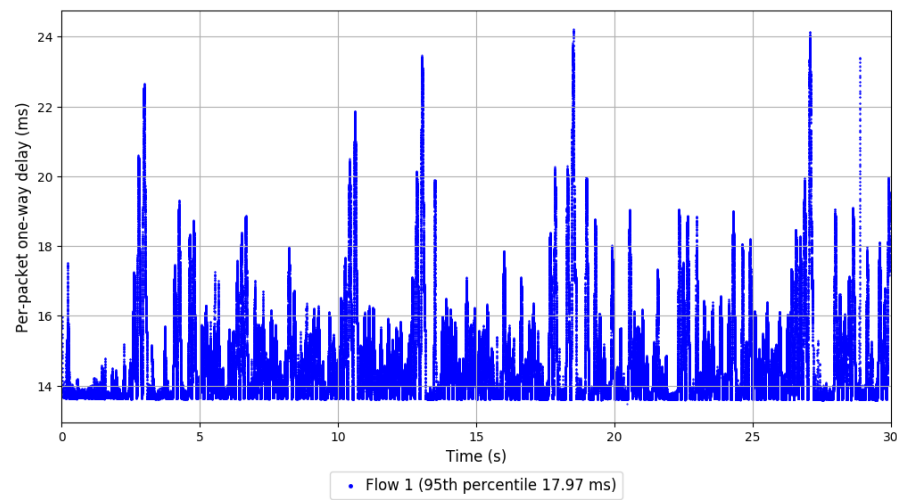
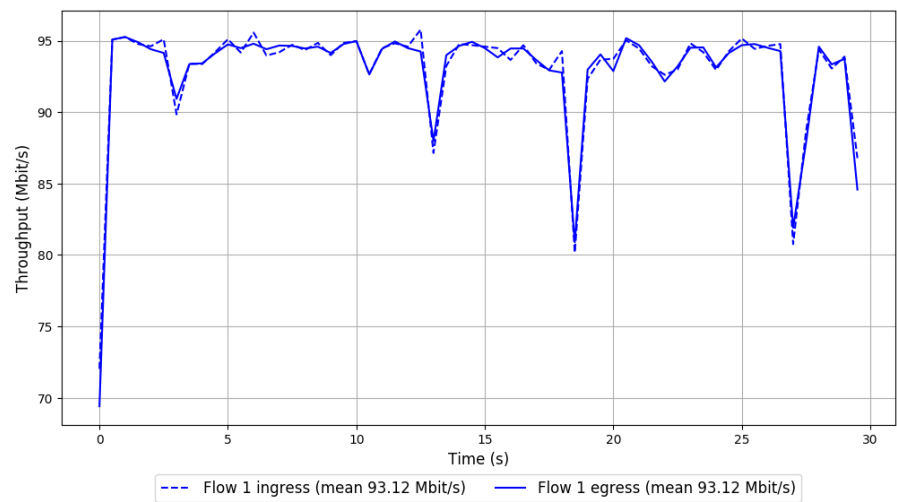


Run 2: Statistics of Copa

Start at: 2018-02-27 11:34:00
End at: 2018-02-27 11:34:30
Local clock offset: 3.138 ms
Remote clock offset: -5.128 ms

Below is generated by plot.py at 2018-02-27 18:14:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 17.967 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 17.967 ms
Loss rate: 0.09%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-02-27 11:54:57

End at: 2018-02-27 11:55:27

Local clock offset: 2.416 ms

Remote clock offset: -2.72 ms

Below is generated by plot.py at 2018-02-27 18:15:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.04 Mbit/s

95th percentile per-packet one-way delay: 17.321 ms

Loss rate: 0.06%

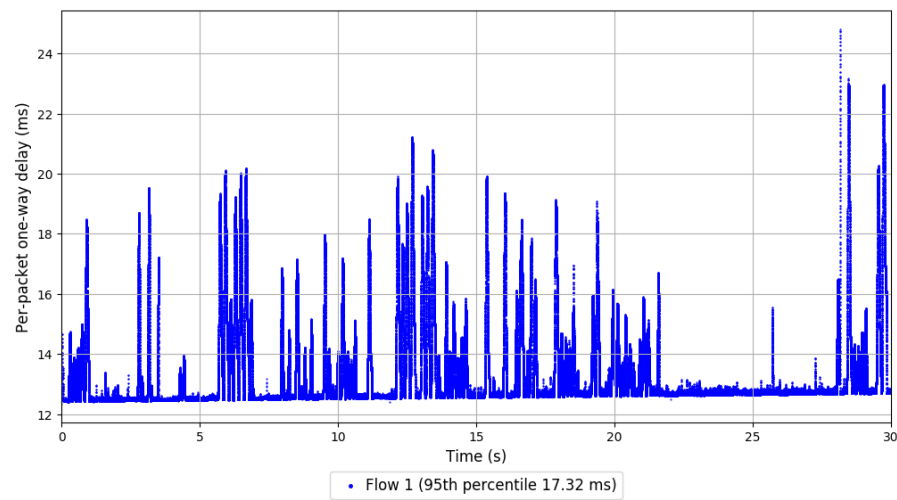
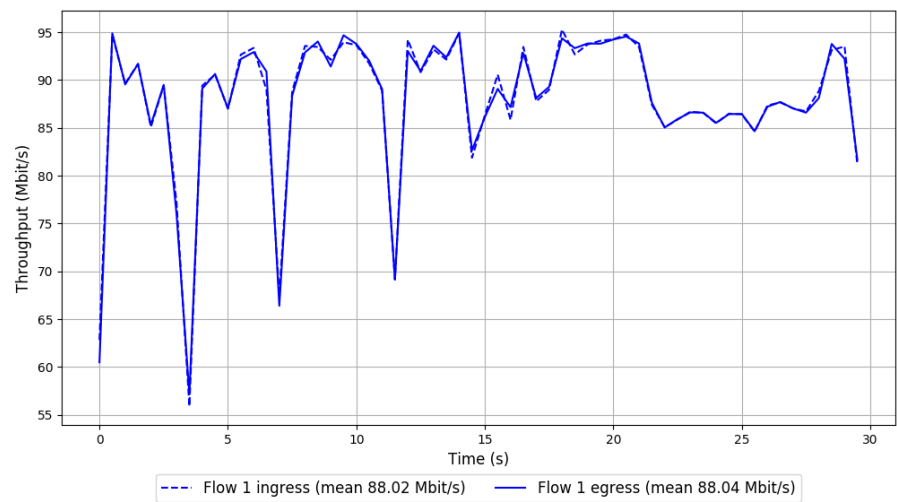
-- Flow 1:

Average throughput: 88.04 Mbit/s

95th percentile per-packet one-way delay: 17.321 ms

Loss rate: 0.06%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-27 12:16:02

End at: 2018-02-27 12:16:32

Local clock offset: 1.024 ms

Remote clock offset: 4.472 ms

Below is generated by plot.py at 2018-02-27 18:15:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.50 Mbit/s

95th percentile per-packet one-way delay: 14.519 ms

Loss rate: 0.08%

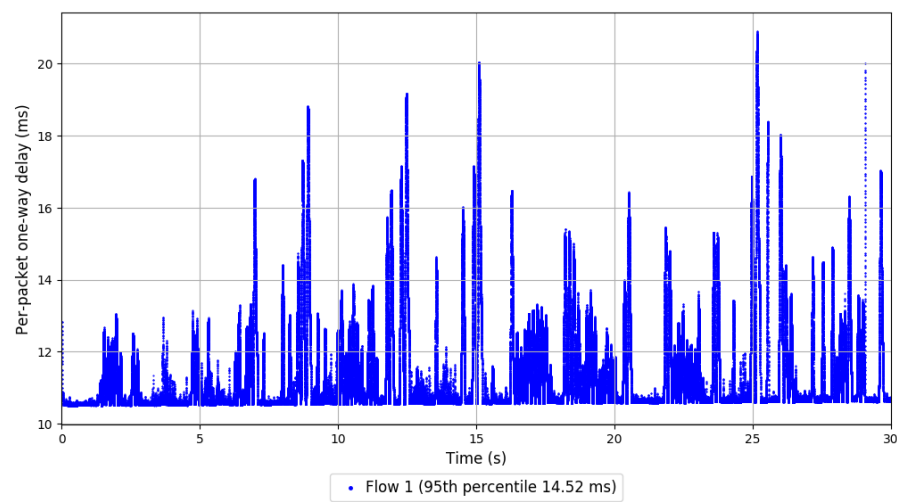
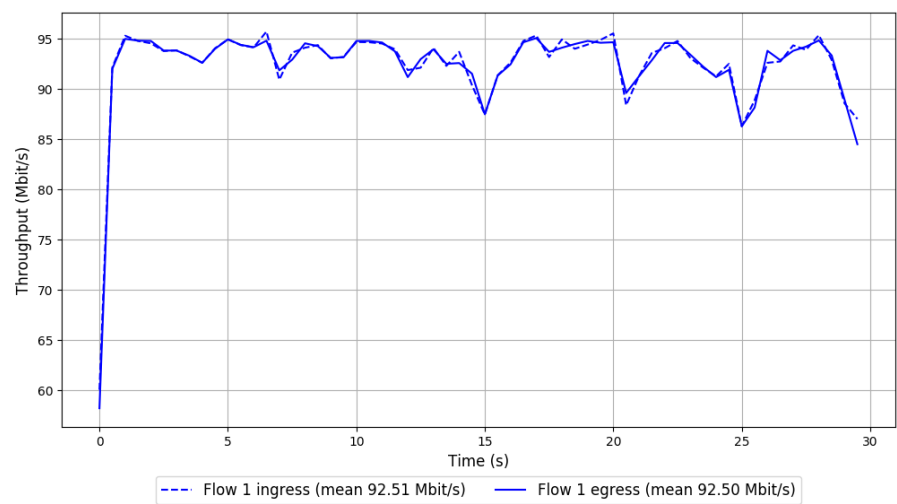
-- Flow 1:

Average throughput: 92.50 Mbit/s

95th percentile per-packet one-way delay: 14.519 ms

Loss rate: 0.08%

Run 4: Report of Copa — Data Link

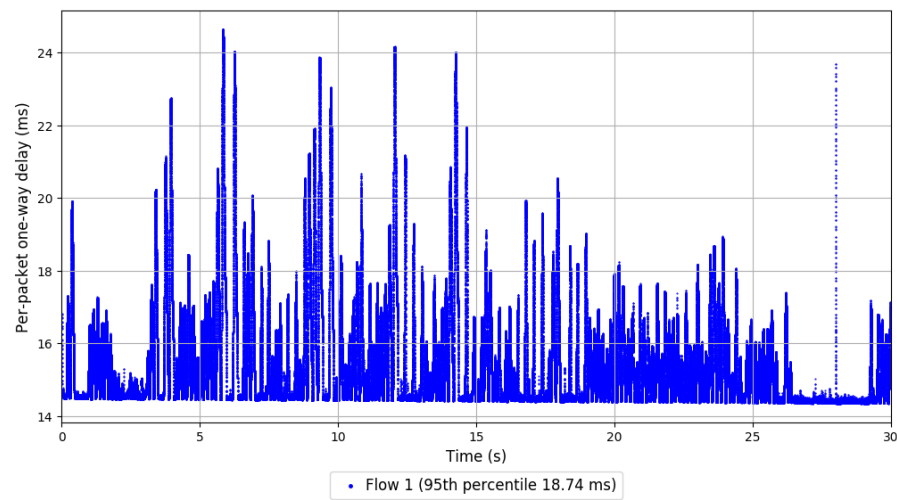
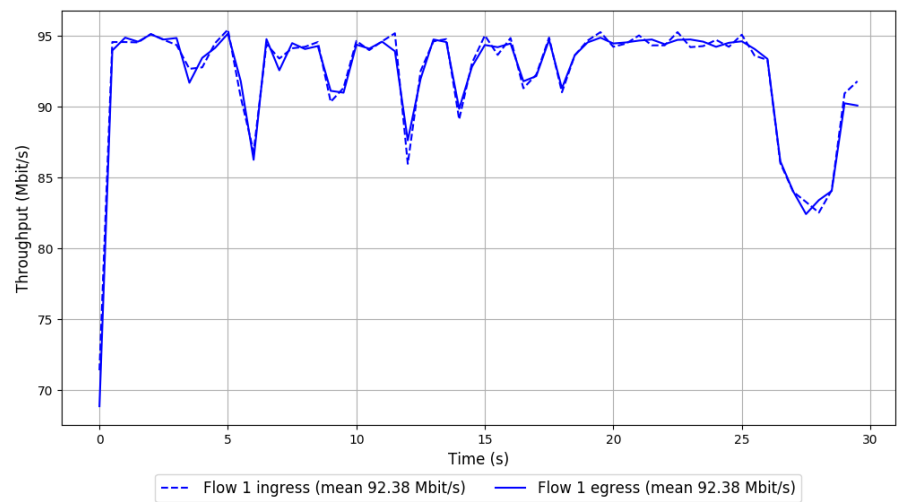


Run 5: Statistics of Copa

Start at: 2018-02-27 12:37:10
End at: 2018-02-27 12:37:40
Local clock offset: 2.061 ms
Remote clock offset: -2.269 ms

Below is generated by plot.py at 2018-02-27 18:15:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 18.742 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 18.742 ms
Loss rate: 0.09%

Run 5: Report of Copa — Data Link

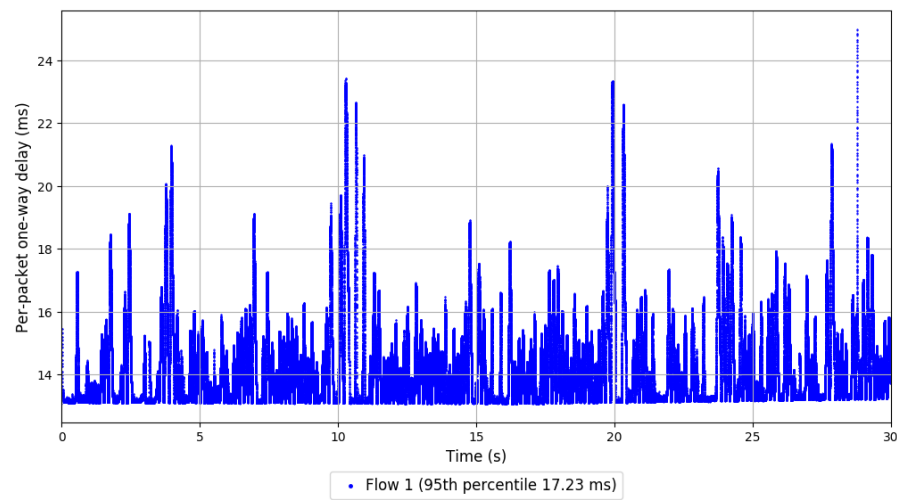
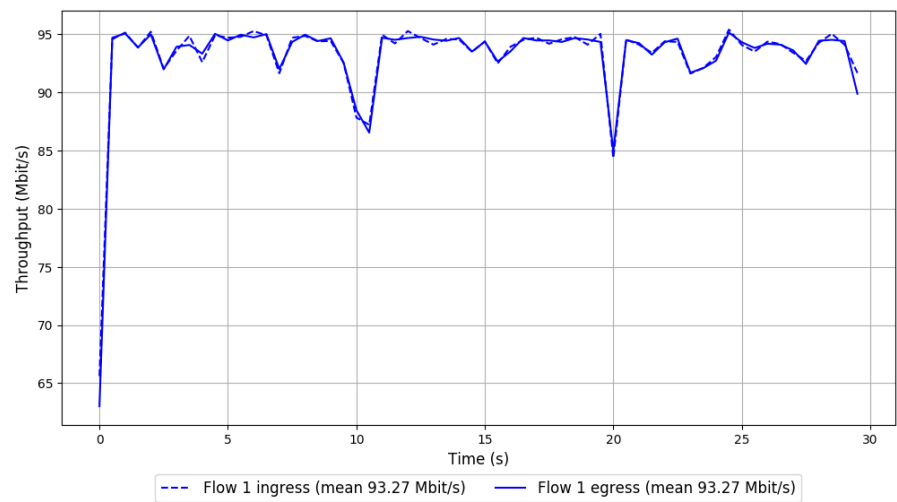


Run 6: Statistics of Copa

Start at: 2018-02-27 12:58:10
End at: 2018-02-27 12:58:40
Local clock offset: 2.558 ms
Remote clock offset: -4.723 ms

Below is generated by plot.py at 2018-02-27 18:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 17.233 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 17.233 ms
Loss rate: 0.08%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-27 13:19:00

End at: 2018-02-27 13:19:30

Local clock offset: 1.92 ms

Remote clock offset: 2.017 ms

Below is generated by plot.py at 2018-02-27 18:15:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.41 Mbit/s

95th percentile per-packet one-way delay: 13.304 ms

Loss rate: 0.09%

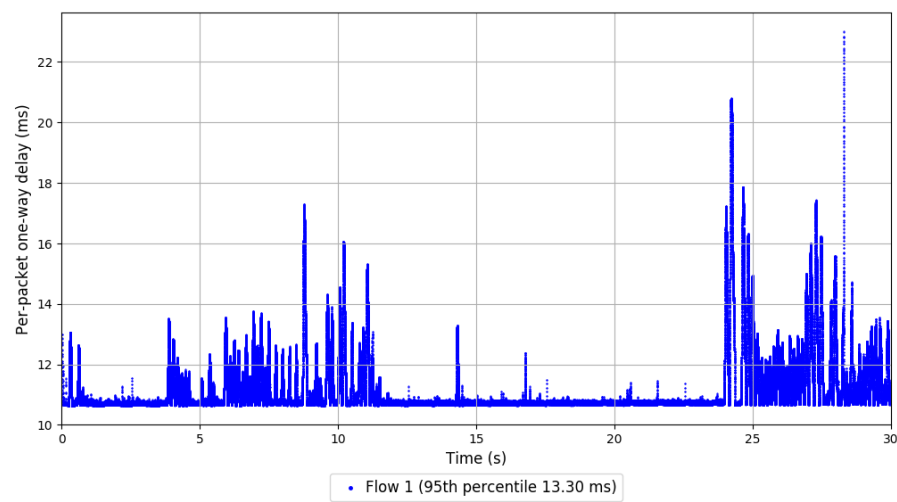
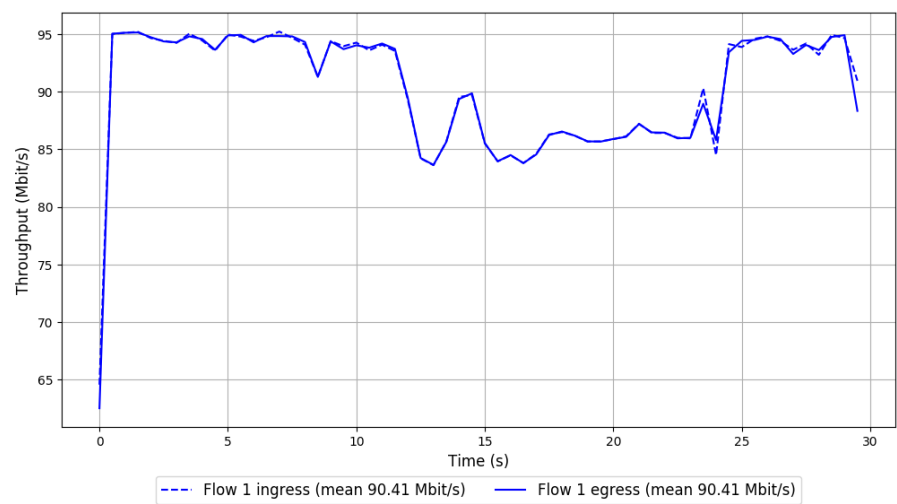
-- Flow 1:

Average throughput: 90.41 Mbit/s

95th percentile per-packet one-way delay: 13.304 ms

Loss rate: 0.09%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-27 13:40:07

End at: 2018-02-27 13:40:37

Local clock offset: 4.632 ms

Remote clock offset: 0.898 ms

Below is generated by plot.py at 2018-02-27 18:15:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.36 Mbit/s

95th percentile per-packet one-way delay: 18.034 ms

Loss rate: 0.08%

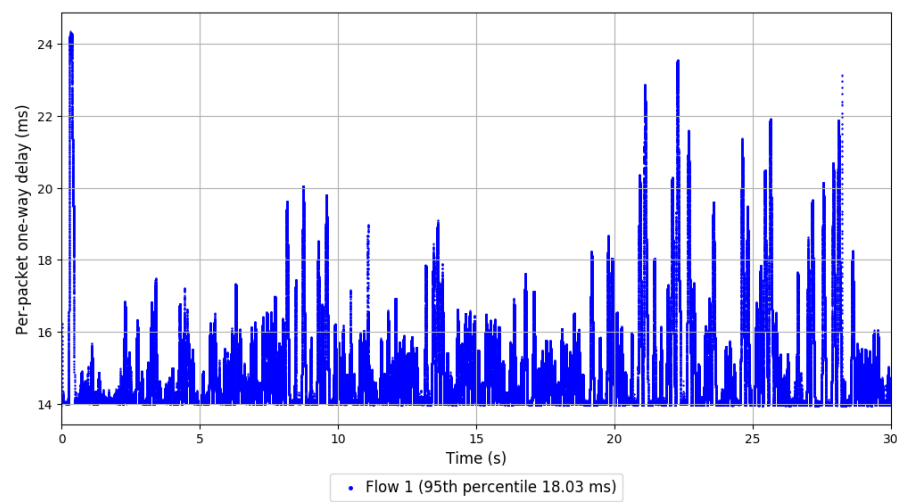
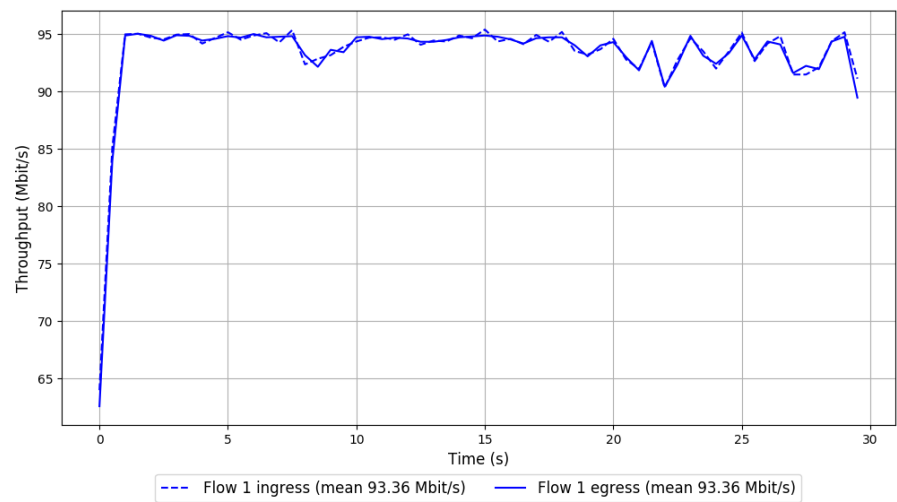
-- Flow 1:

Average throughput: 93.36 Mbit/s

95th percentile per-packet one-way delay: 18.034 ms

Loss rate: 0.08%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-27 14:00:56

End at: 2018-02-27 14:01:26

Local clock offset: 2.274 ms

Remote clock offset: 0.063 ms

Below is generated by plot.py at 2018-02-27 18:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 18.564 ms

Loss rate: 0.08%

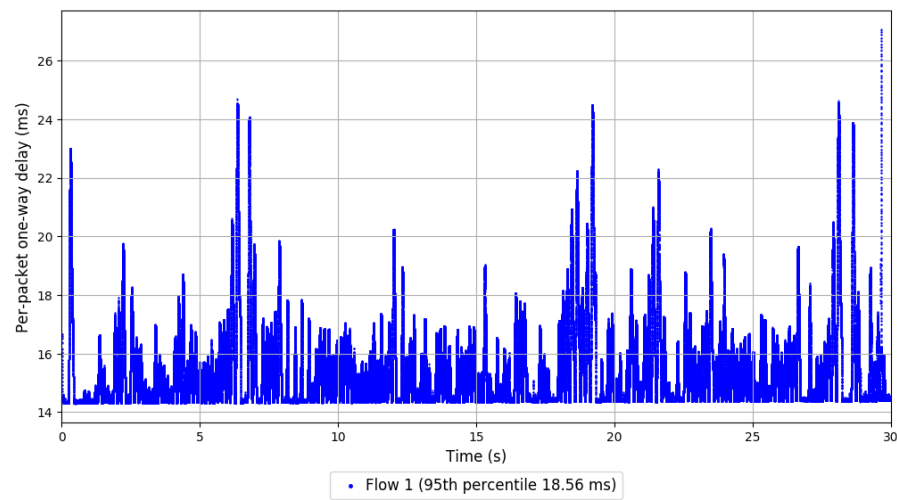
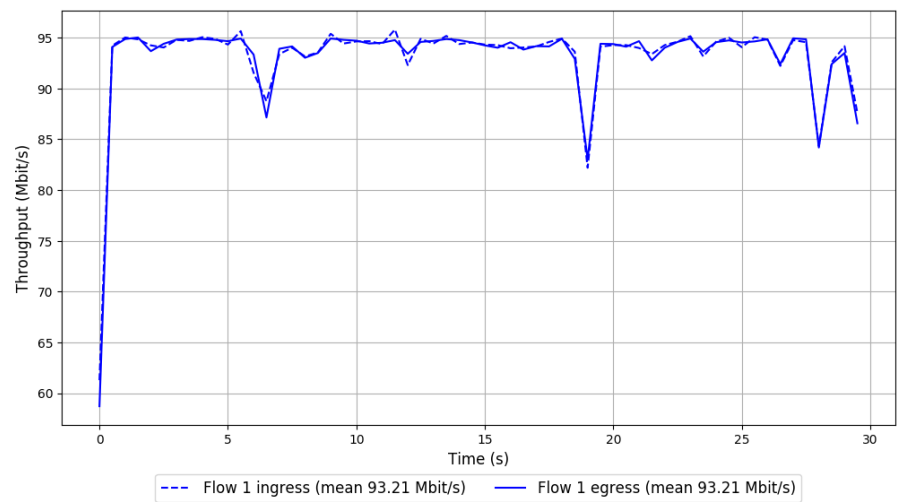
-- Flow 1:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 18.564 ms

Loss rate: 0.08%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-27 14:21:42

End at: 2018-02-27 14:22:12

Local clock offset: 0.398 ms

Remote clock offset: 1.645 ms

Below is generated by plot.py at 2018-02-27 18:16:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.40 Mbit/s

95th percentile per-packet one-way delay: 17.764 ms

Loss rate: 0.10%

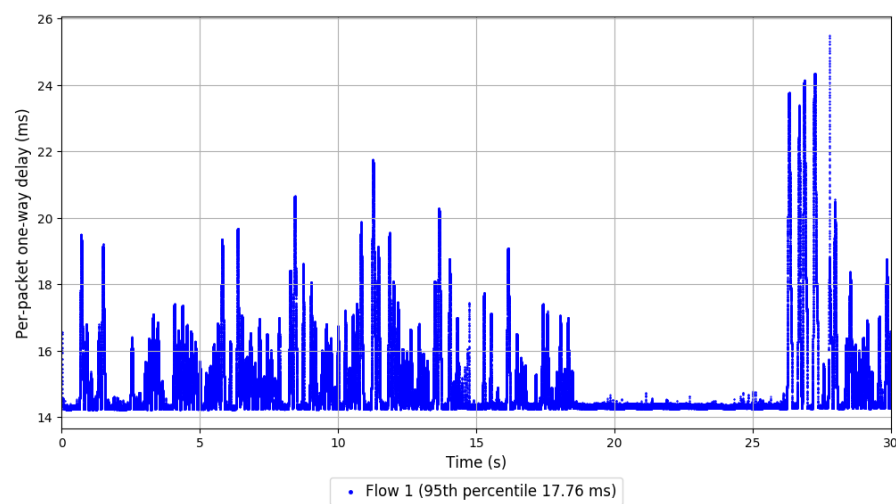
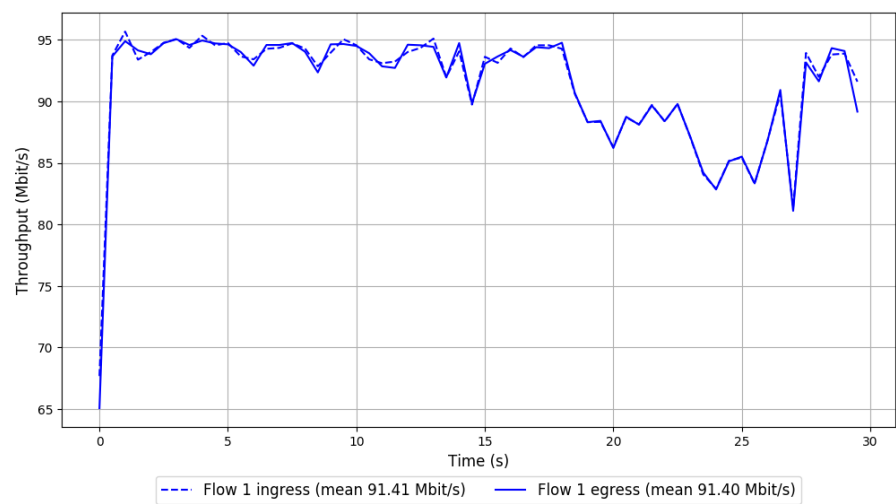
-- Flow 1:

Average throughput: 91.40 Mbit/s

95th percentile per-packet one-way delay: 17.764 ms

Loss rate: 0.10%

Run 10: Report of Copa — Data Link

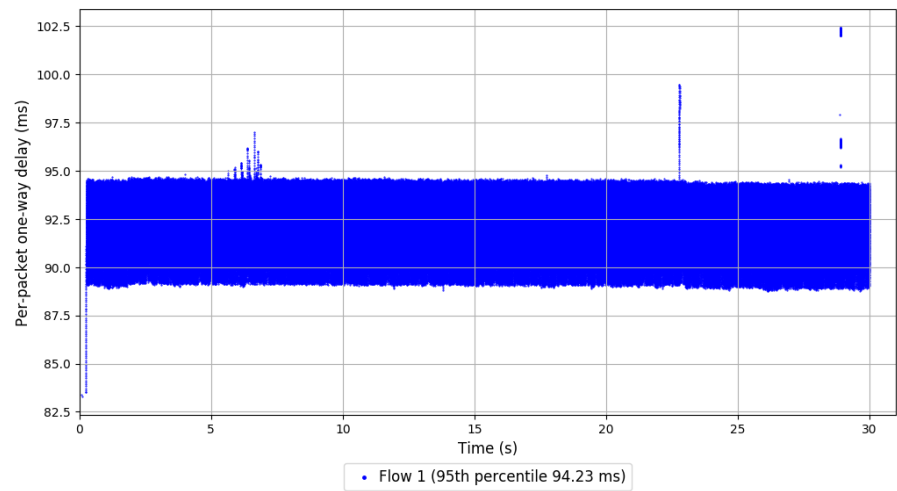
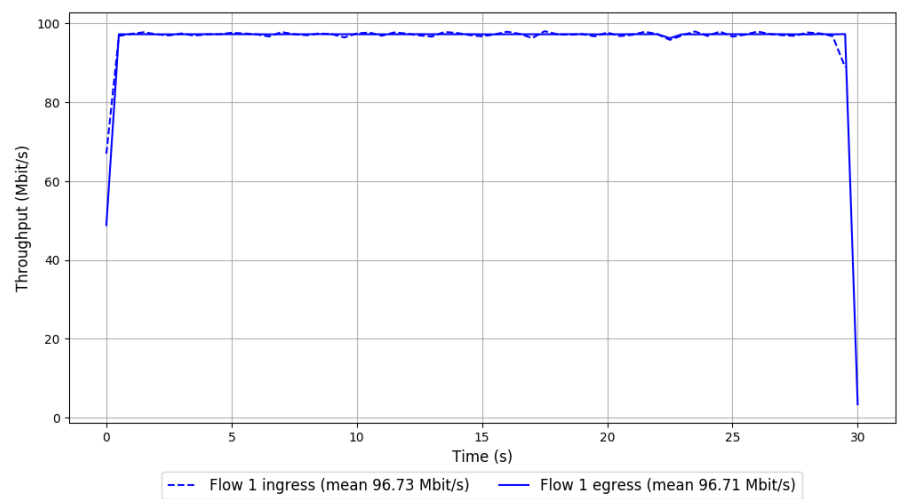


Run 1: Statistics of FillP

Start at: 2018-02-27 11:05:48
End at: 2018-02-27 11:06:18
Local clock offset: 0.194 ms
Remote clock offset: -78.998 ms

Below is generated by plot.py at 2018-02-27 18:16:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 94.229 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 94.229 ms
Loss rate: 0.11%

Run 1: Report of FillP — Data Link

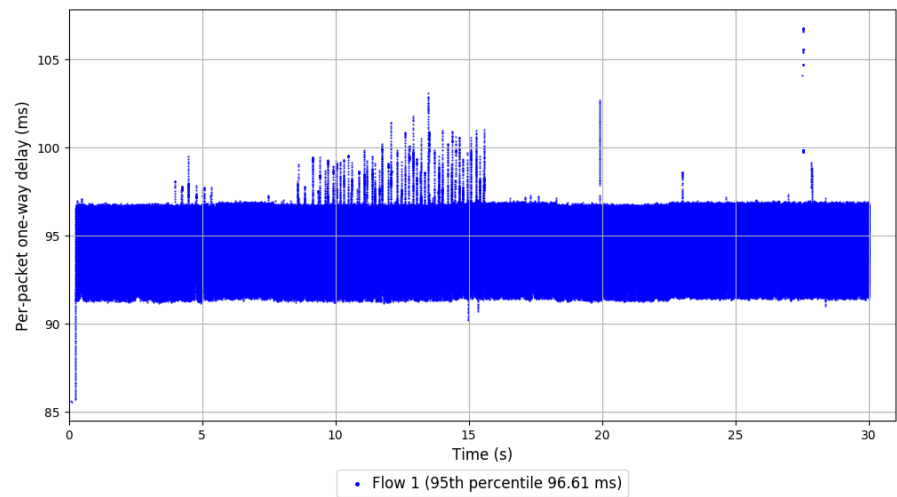
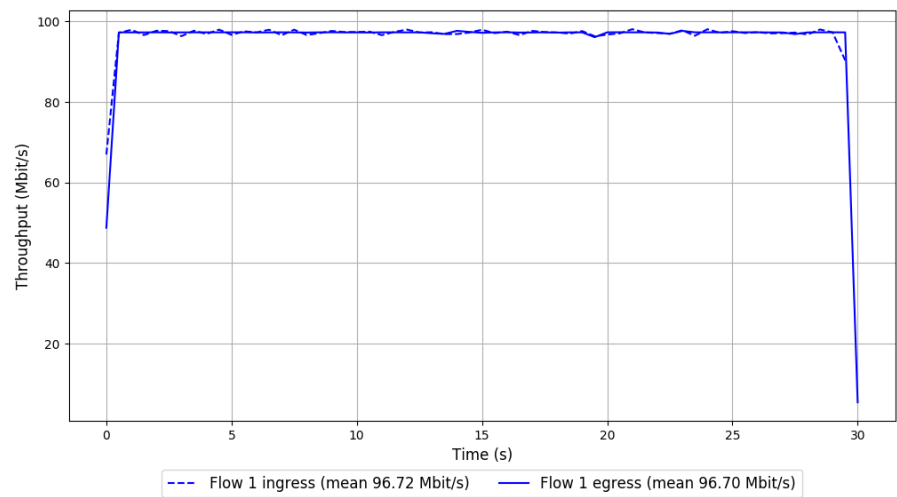


Run 2: Statistics of FillP

Start at: 2018-02-27 11:27:01
End at: 2018-02-27 11:27:31
Local clock offset: 2.905 ms
Remote clock offset: -77.738 ms

Below is generated by plot.py at 2018-02-27 18:16:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 96.610 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 96.610 ms
Loss rate: 0.11%

Run 2: Report of FillP — Data Link

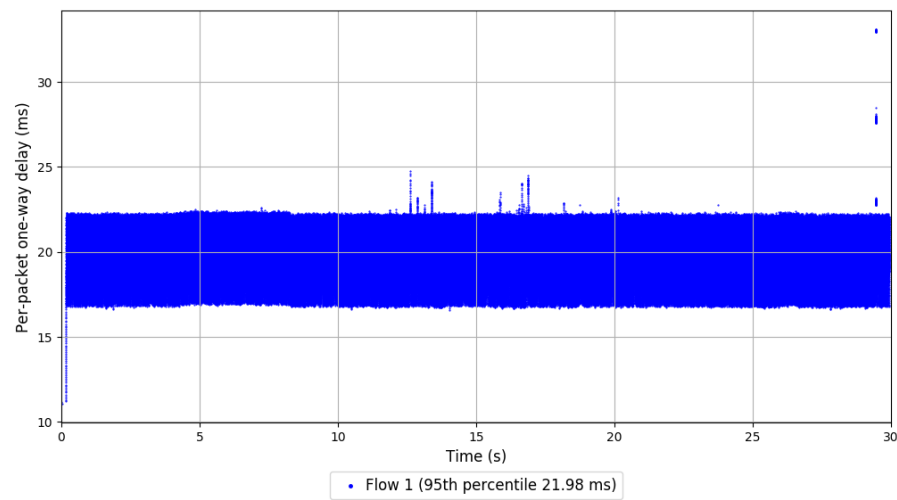
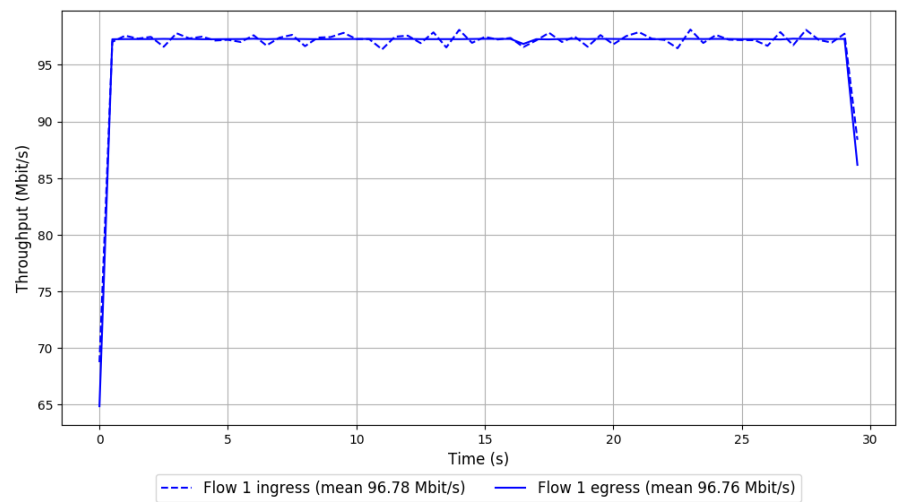


Run 3: Statistics of FillP

Start at: 2018-02-27 11:47:55
End at: 2018-02-27 11:48:25
Local clock offset: 1.405 ms
Remote clock offset: -5.466 ms

Below is generated by plot.py at 2018-02-27 18:16:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 21.979 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 21.979 ms
Loss rate: 0.11%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-27 12:08:57

End at: 2018-02-27 12:09:27

Local clock offset: 4.485 ms

Remote clock offset: 2.517 ms

Below is generated by plot.py at 2018-02-27 18:16:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.66 Mbit/s

95th percentile per-packet one-way delay: 24.944 ms

Loss rate: 0.11%

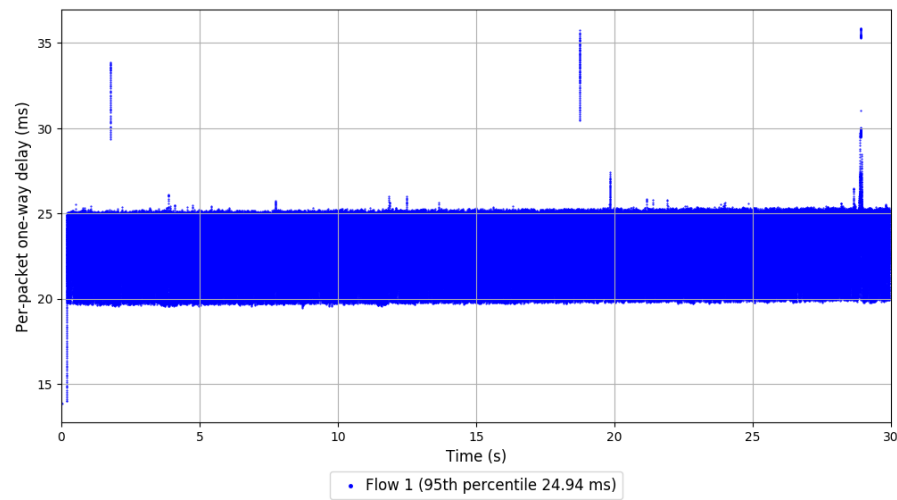
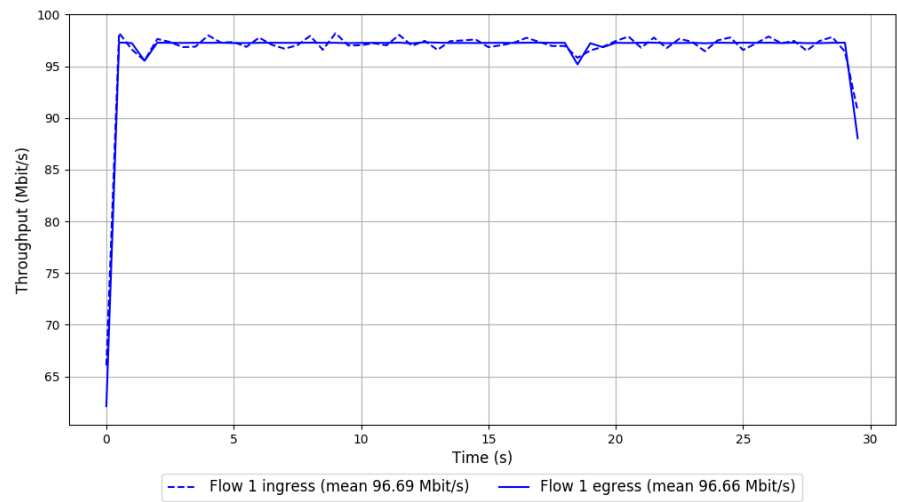
-- Flow 1:

Average throughput: 96.66 Mbit/s

95th percentile per-packet one-way delay: 24.944 ms

Loss rate: 0.11%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-27 12:30:07

End at: 2018-02-27 12:30:37

Local clock offset: -0.233 ms

Remote clock offset: 0.633 ms

Below is generated by plot.py at 2018-02-27 18:16:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.72 Mbit/s

95th percentile per-packet one-way delay: 22.268 ms

Loss rate: 0.11%

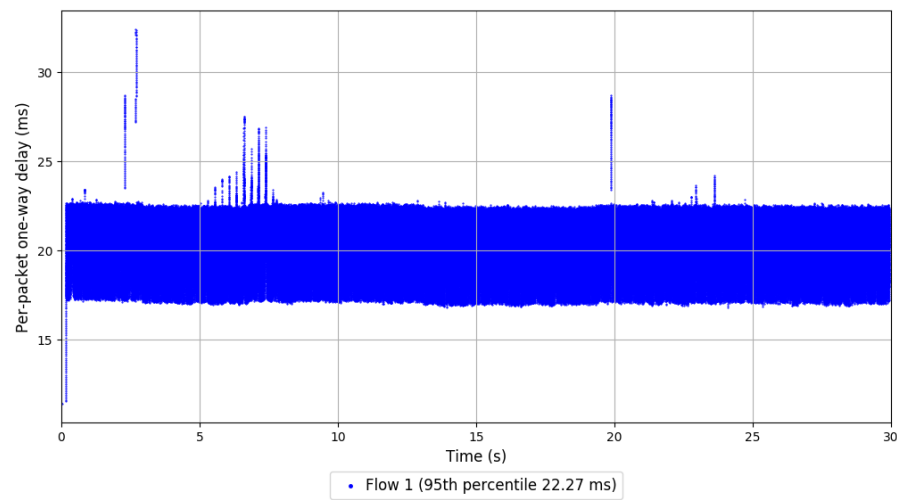
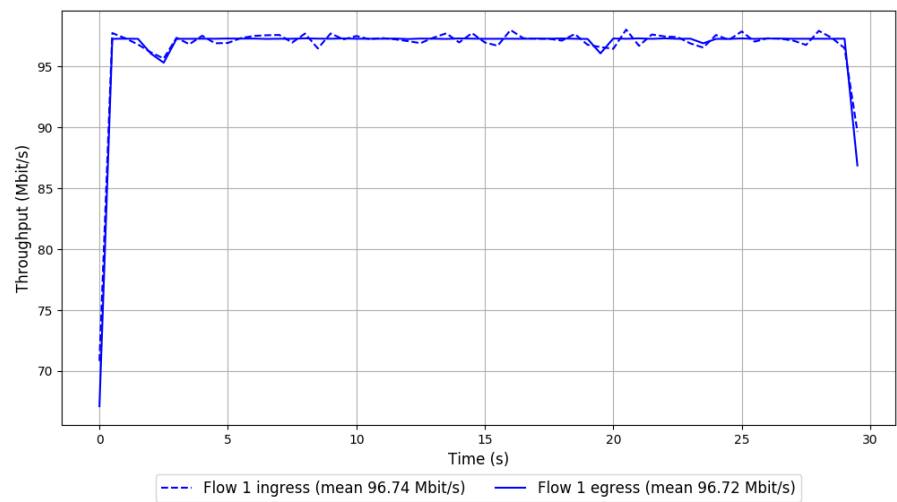
-- Flow 1:

Average throughput: 96.72 Mbit/s

95th percentile per-packet one-way delay: 22.268 ms

Loss rate: 0.11%

Run 5: Report of FillP — Data Link

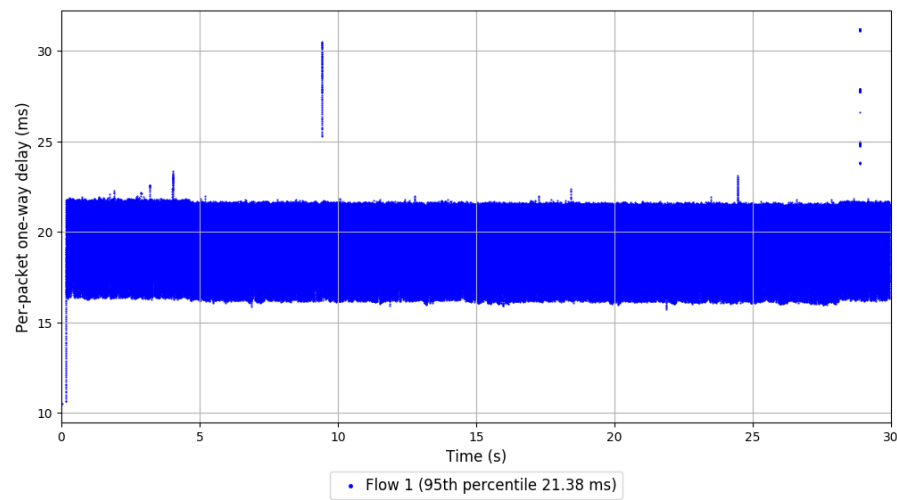
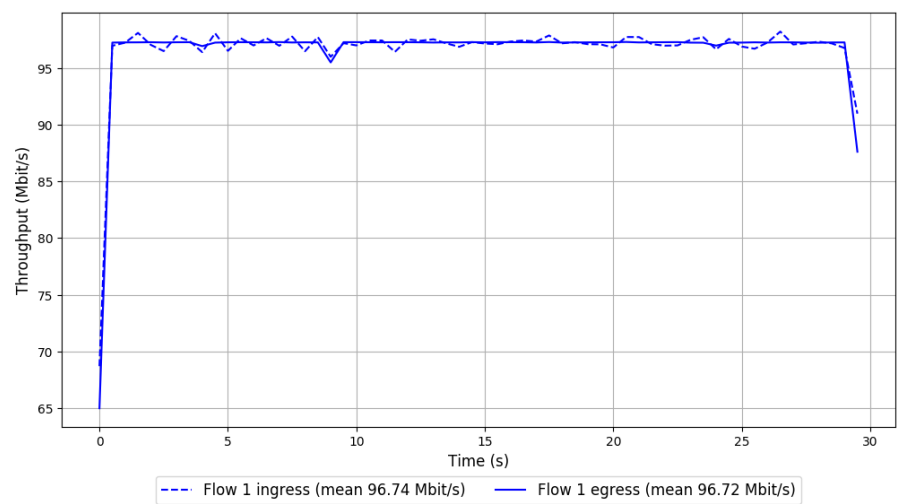


Run 6: Statistics of FillP

Start at: 2018-02-27 12:51:14
End at: 2018-02-27 12:51:44
Local clock offset: -0.162 ms
Remote clock offset: -3.698 ms

Below is generated by plot.py at 2018-02-27 18:17:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 21.383 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 21.383 ms
Loss rate: 0.12%

Run 6: Report of FillP — Data Link

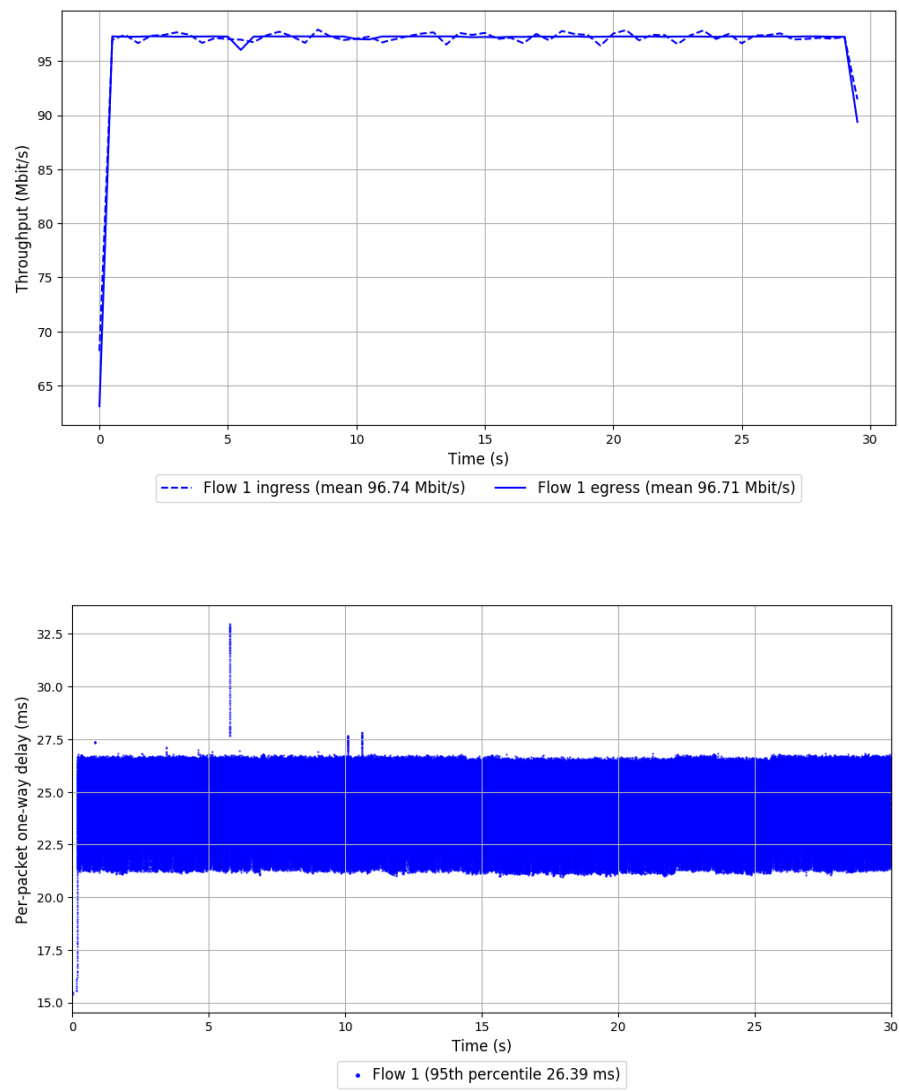


Run 7: Statistics of FillP

Start at: 2018-02-27 13:12:01
End at: 2018-02-27 13:12:31
Local clock offset: 5.004 ms
Remote clock offset: -0.321 ms

Below is generated by plot.py at 2018-02-27 18:18:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 26.387 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 26.387 ms
Loss rate: 0.11%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-27 13:33:06

End at: 2018-02-27 13:33:37

Local clock offset: 5.56 ms

Remote clock offset: 1.696 ms

Below is generated by plot.py at 2018-02-27 18:18:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.67 Mbit/s

95th percentile per-packet one-way delay: 25.608 ms

Loss rate: 0.11%

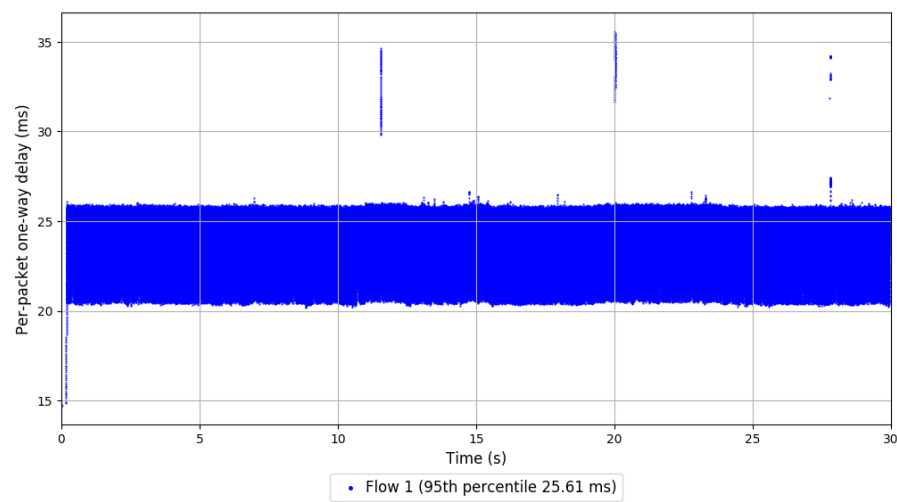
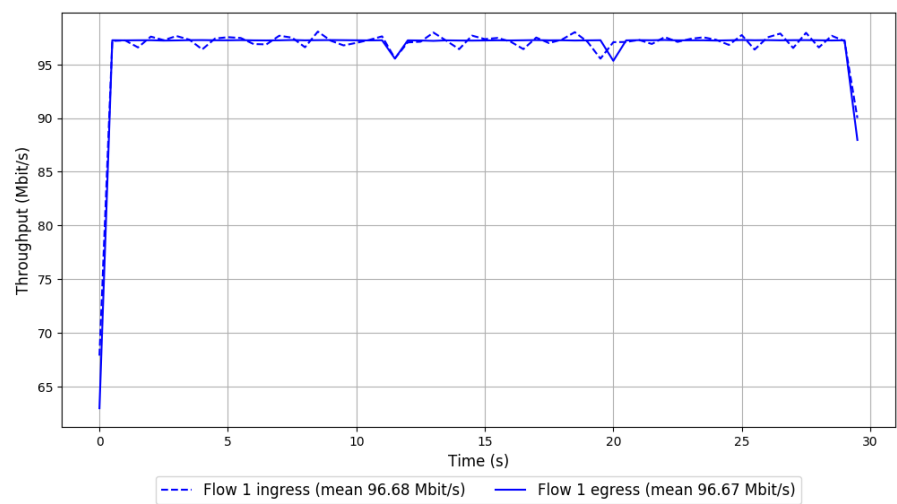
-- Flow 1:

Average throughput: 96.67 Mbit/s

95th percentile per-packet one-way delay: 25.608 ms

Loss rate: 0.11%

Run 8: Report of FillP — Data Link

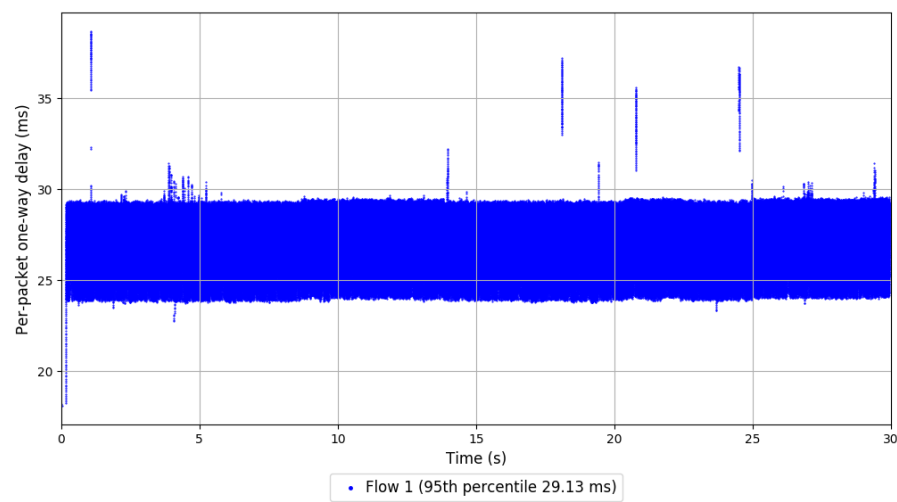
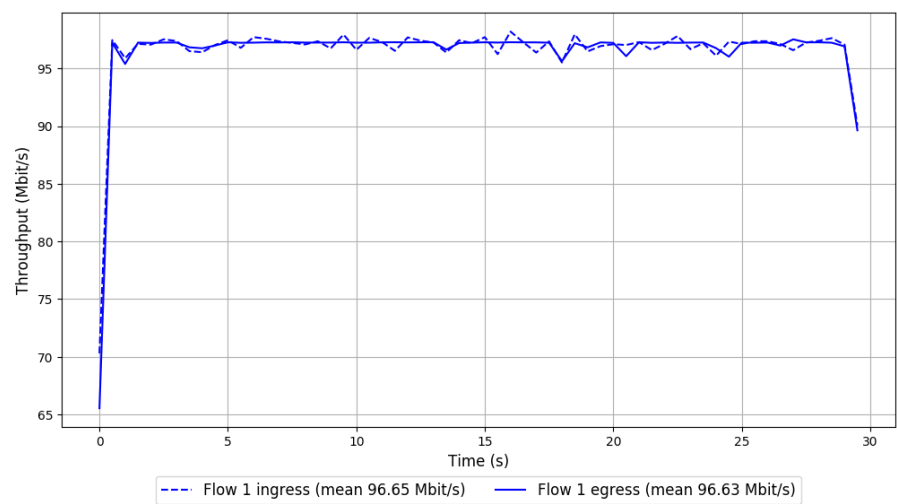


Run 9: Statistics of FillP

Start at: 2018-02-27 13:54:00
End at: 2018-02-27 13:54:30
Local clock offset: 3.623 ms
Remote clock offset: -3.347 ms

Below is generated by plot.py at 2018-02-27 18:18:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 29.130 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 29.130 ms
Loss rate: 0.10%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-27 14:14:48

End at: 2018-02-27 14:15:18

Local clock offset: 2.777 ms

Remote clock offset: 1.843 ms

Below is generated by plot.py at 2018-02-27 18:18:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 26.482 ms

Loss rate: 0.11%

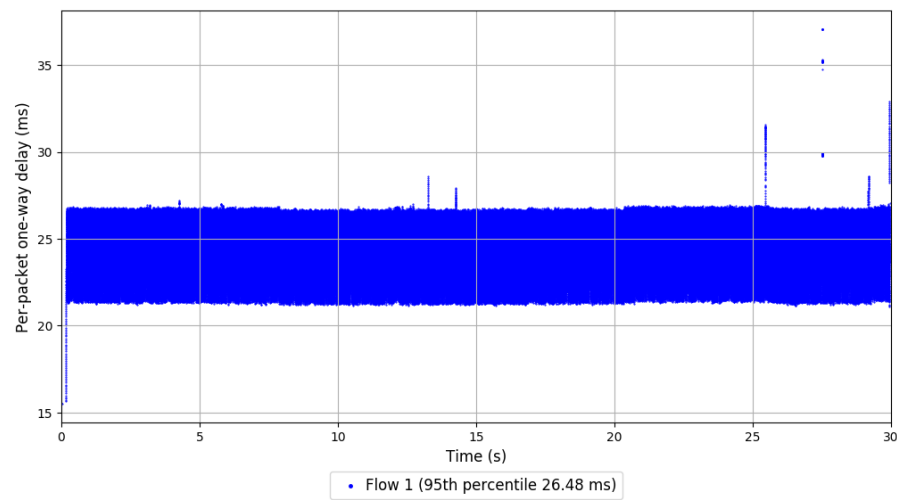
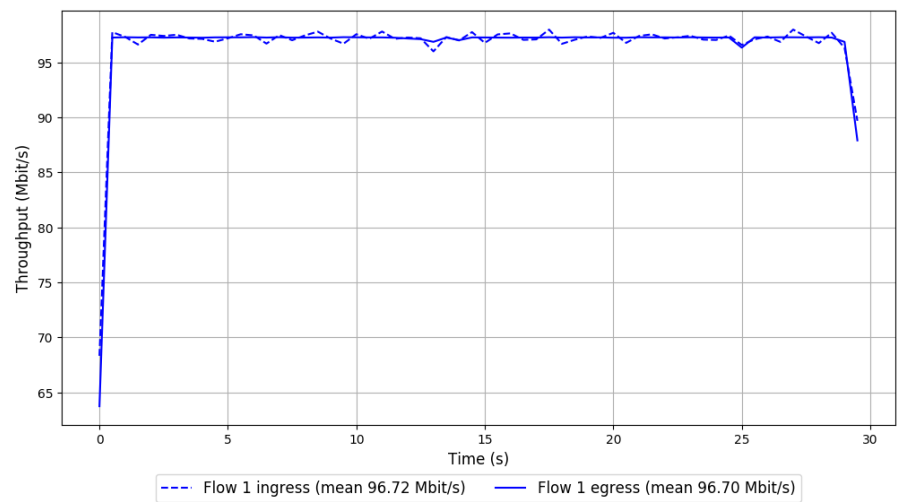
-- Flow 1:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 26.482 ms

Loss rate: 0.11%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-27 11:08:08

End at: 2018-02-27 11:08:38

Local clock offset: 2.404 ms

Remote clock offset: -81.904 ms

Below is generated by plot.py at 2018-02-27 18:18:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.77 Mbit/s

95th percentile per-packet one-way delay: 90.729 ms

Loss rate: 0.09%

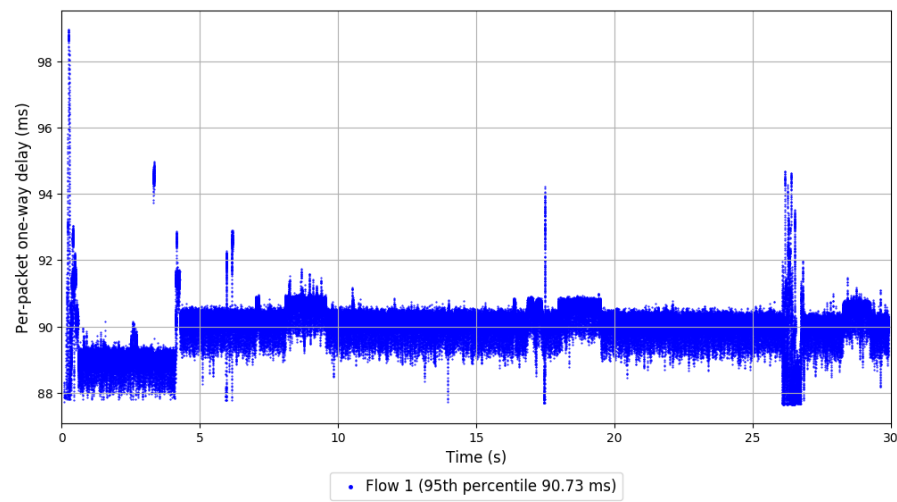
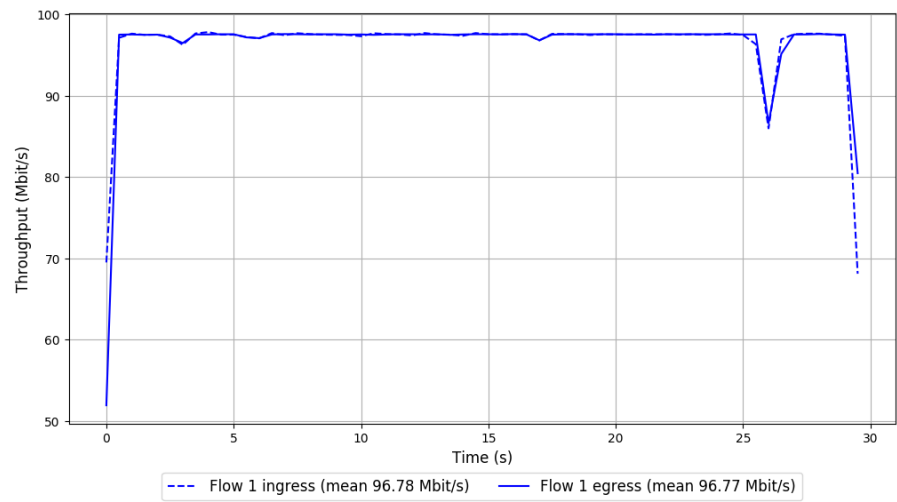
-- Flow 1:

Average throughput: 96.77 Mbit/s

95th percentile per-packet one-way delay: 90.729 ms

Loss rate: 0.09%

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

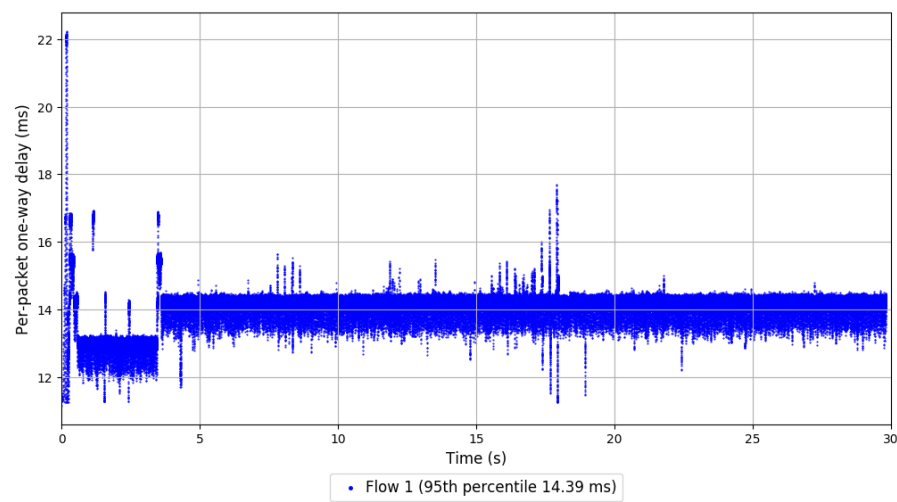
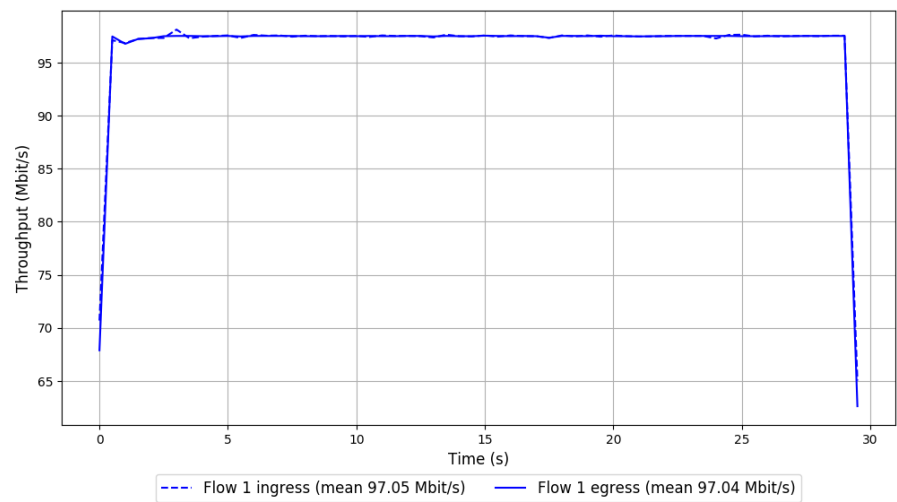


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-27 11:29:21
End at: 2018-02-27 11:29:51
Local clock offset: 1.222 ms
Remote clock offset: -4.823 ms

Below is generated by plot.py at 2018-02-27 18:18:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 14.389 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 14.389 ms
Loss rate: 0.09%

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

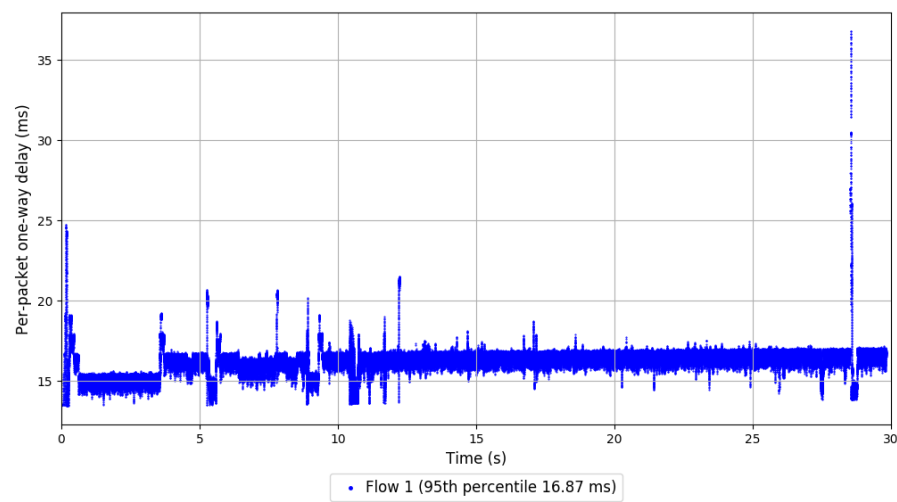
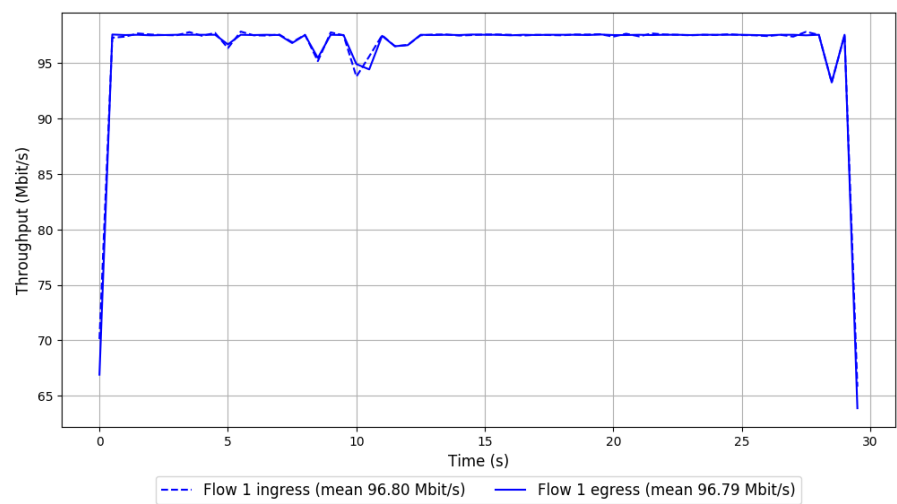


Run 3: Statistics of Indigo-1-32

Start at: 2018-02-27 11:50:14
End at: 2018-02-27 11:50:44
Local clock offset: 4.075 ms
Remote clock offset: -5.249 ms

Below is generated by plot.py at 2018-02-27 18:18:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 16.870 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 16.870 ms
Loss rate: 0.09%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-27 12:11:18

End at: 2018-02-27 12:11:48

Local clock offset: 3.945 ms

Remote clock offset: 1.963 ms

Below is generated by plot.py at 2018-02-27 18:18:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 17.865 ms

Loss rate: 0.09%

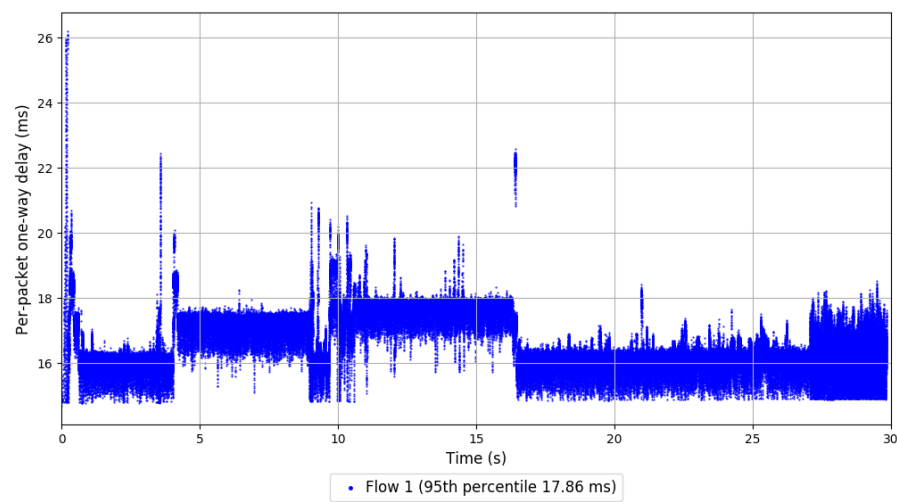
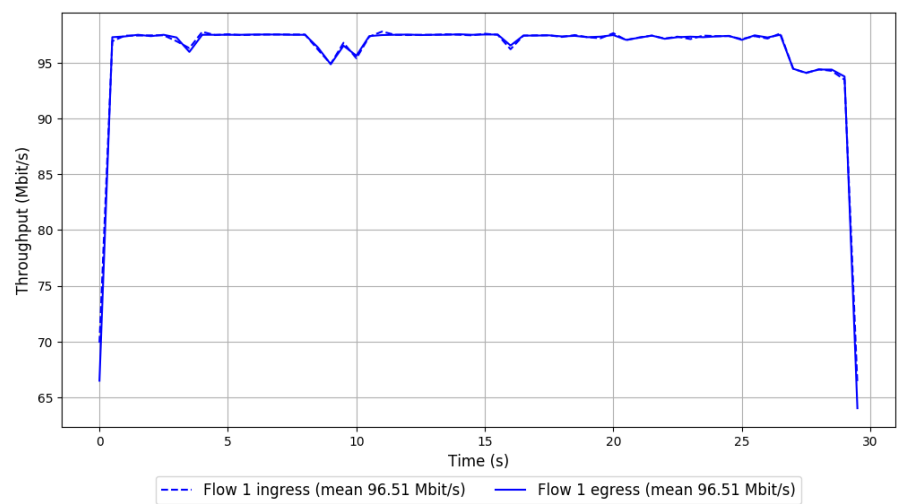
-- Flow 1:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 17.865 ms

Loss rate: 0.09%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-27 12:32:28

End at: 2018-02-27 12:32:58

Local clock offset: 1.851 ms

Remote clock offset: -0.919 ms

Below is generated by plot.py at 2018-02-27 18:19:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 17.376 ms

Loss rate: 0.09%

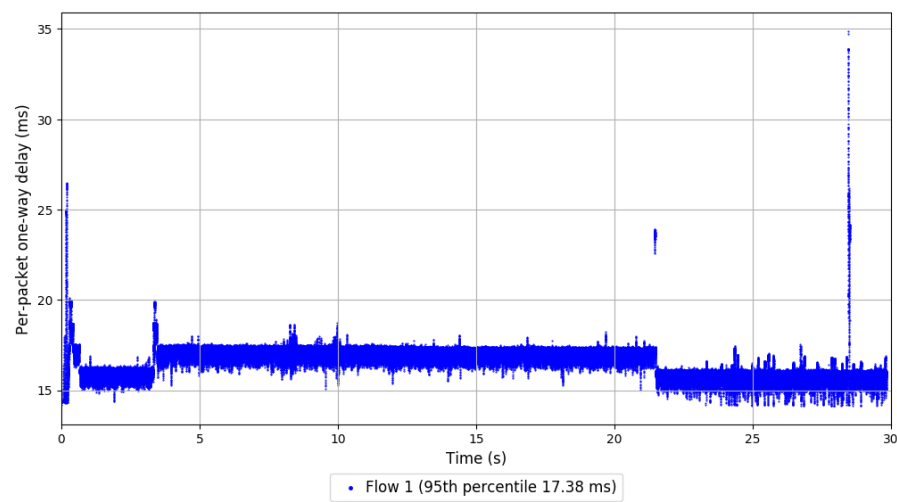
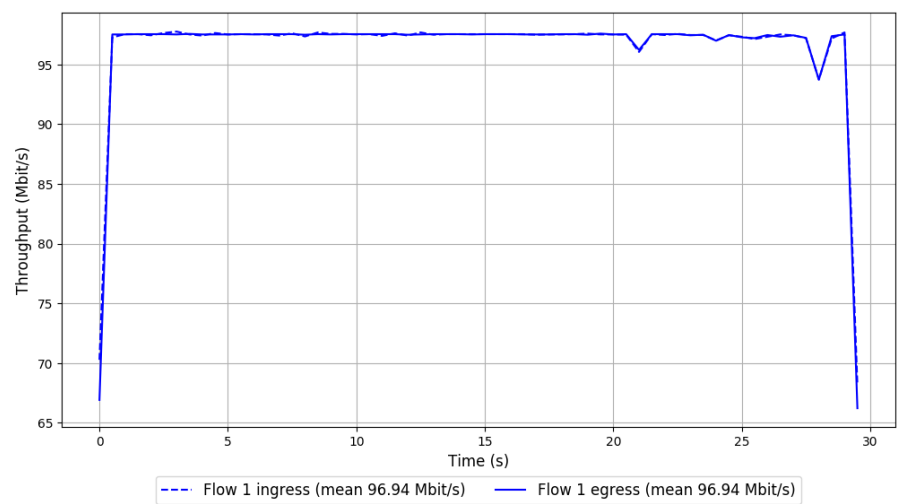
-- Flow 1:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 17.376 ms

Loss rate: 0.09%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-27 12:53:33

End at: 2018-02-27 12:54:03

Local clock offset: 2.741 ms

Remote clock offset: -4.872 ms

Below is generated by plot.py at 2018-02-27 18:19:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 16.632 ms

Loss rate: 0.09%

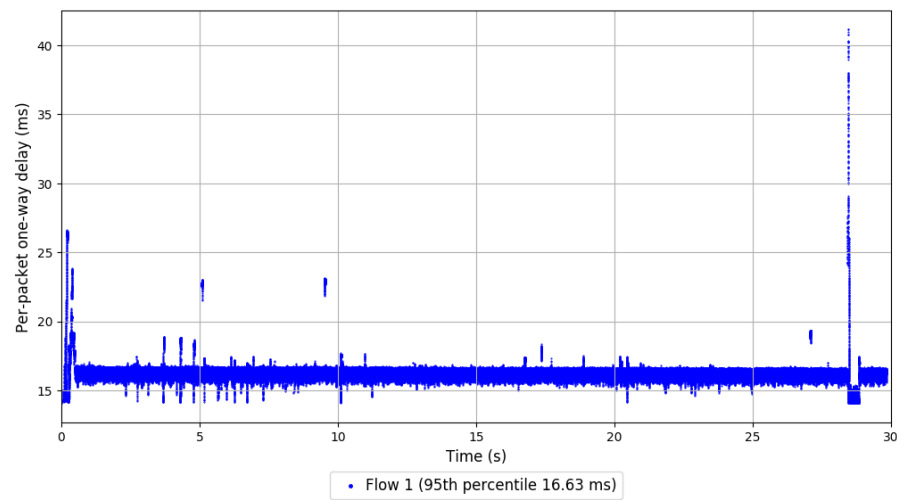
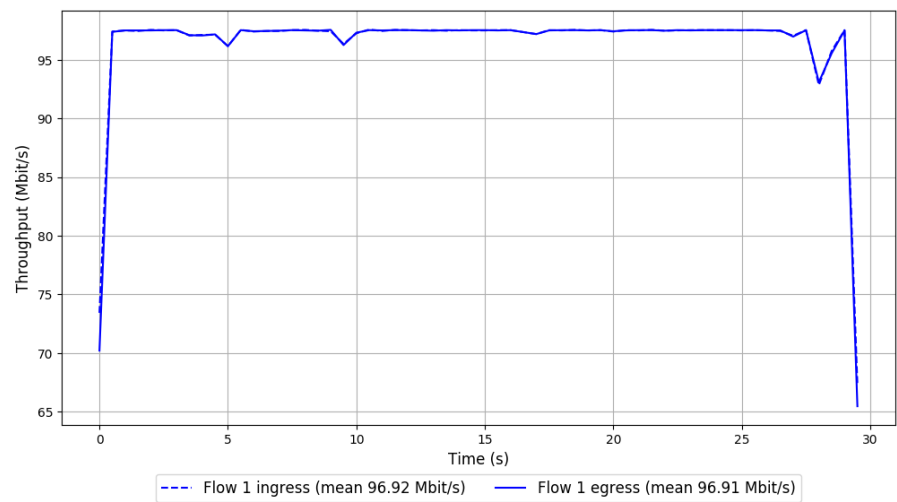
-- Flow 1:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 16.632 ms

Loss rate: 0.09%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-27 13:14:21

End at: 2018-02-27 13:14:51

Local clock offset: 5.561 ms

Remote clock offset: 0.375 ms

Below is generated by plot.py at 2018-02-27 18:19:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 17.497 ms

Loss rate: 0.08%

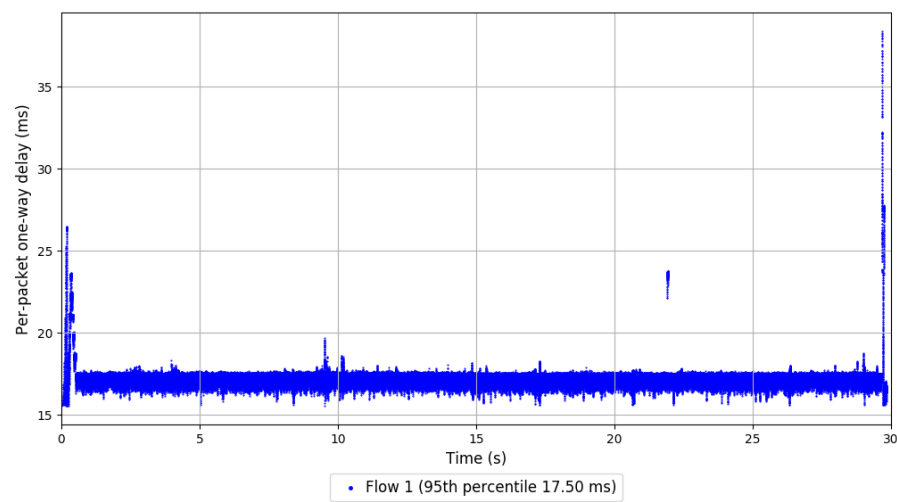
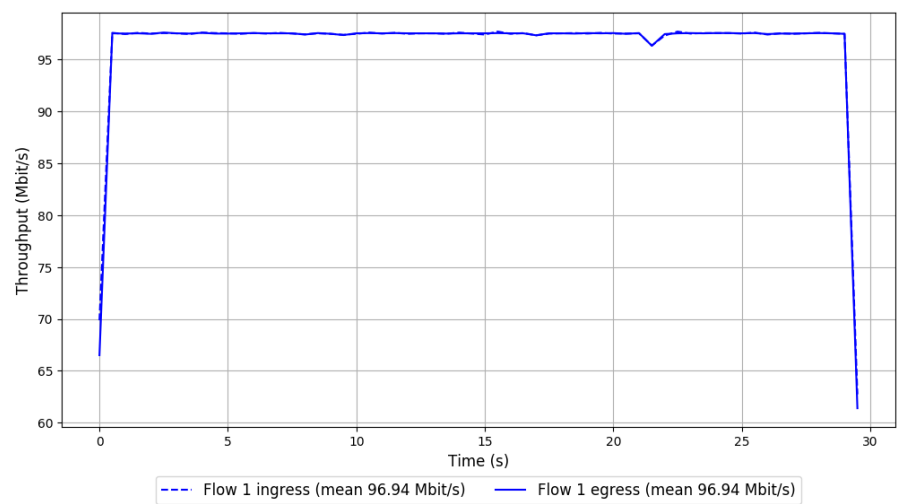
-- Flow 1:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 17.497 ms

Loss rate: 0.08%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-27 13:35:27

End at: 2018-02-27 13:35:57

Local clock offset: 3.76 ms

Remote clock offset: 1.134 ms

Below is generated by plot.py at 2018-02-27 18:19:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 16.490 ms

Loss rate: 0.09%

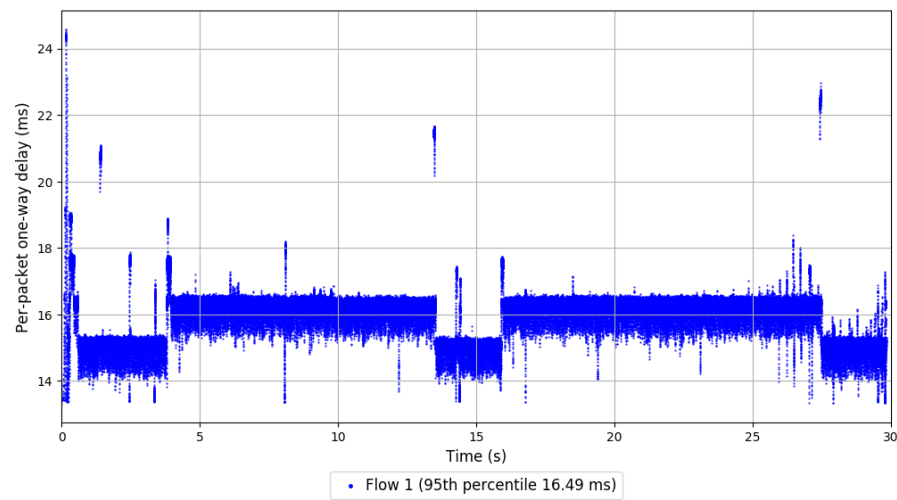
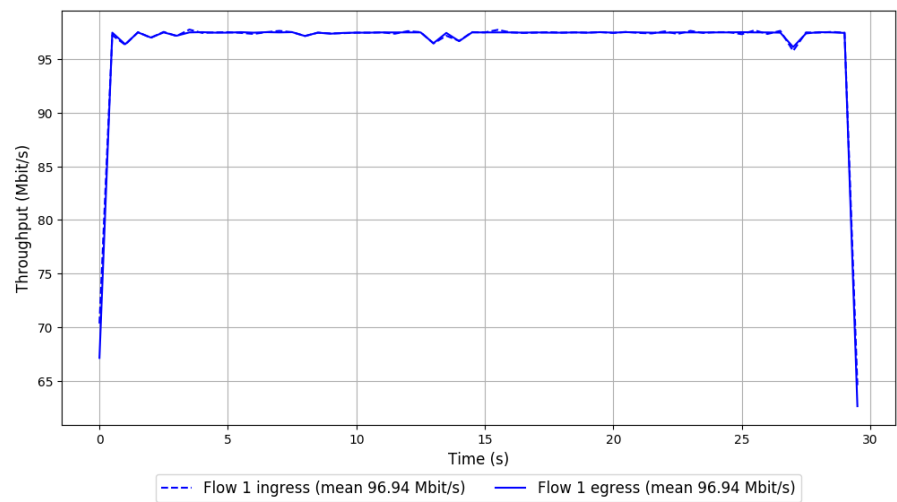
-- Flow 1:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 16.490 ms

Loss rate: 0.09%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-27 13:56:19

End at: 2018-02-27 13:56:49

Local clock offset: 2.768 ms

Remote clock offset: 1.054 ms

Below is generated by plot.py at 2018-02-27 18:19:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 15.135 ms

Loss rate: 0.09%

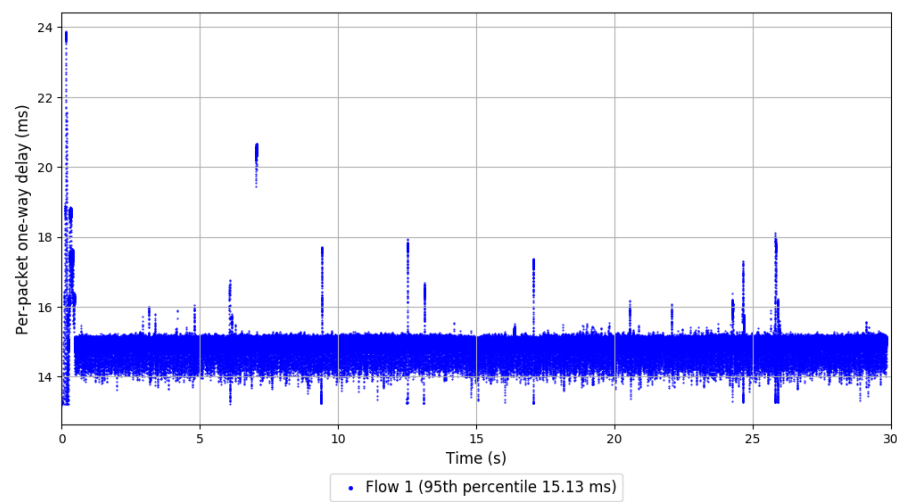
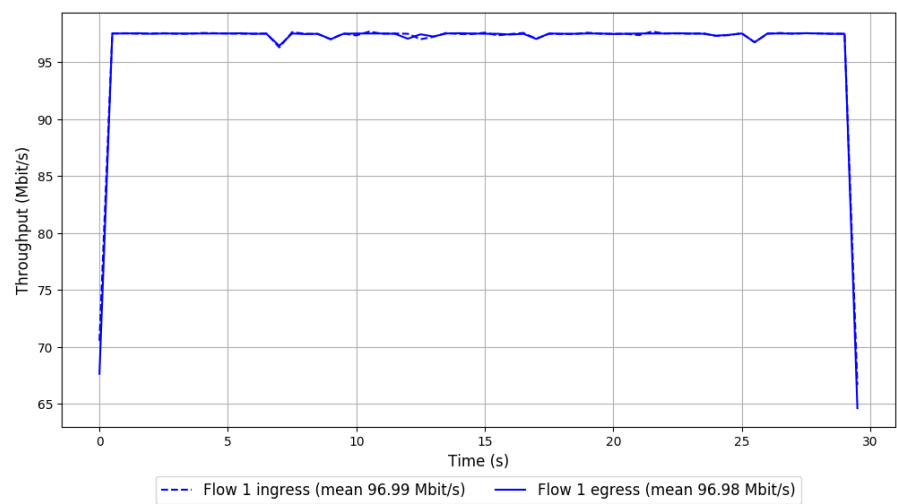
-- Flow 1:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 15.135 ms

Loss rate: 0.09%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-27 14:17:06

End at: 2018-02-27 14:17:36

Local clock offset: 0.371 ms

Remote clock offset: 1.101 ms

Below is generated by plot.py at 2018-02-27 18:19:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.81 Mbit/s

95th percentile per-packet one-way delay: 16.330 ms

Loss rate: 0.08%

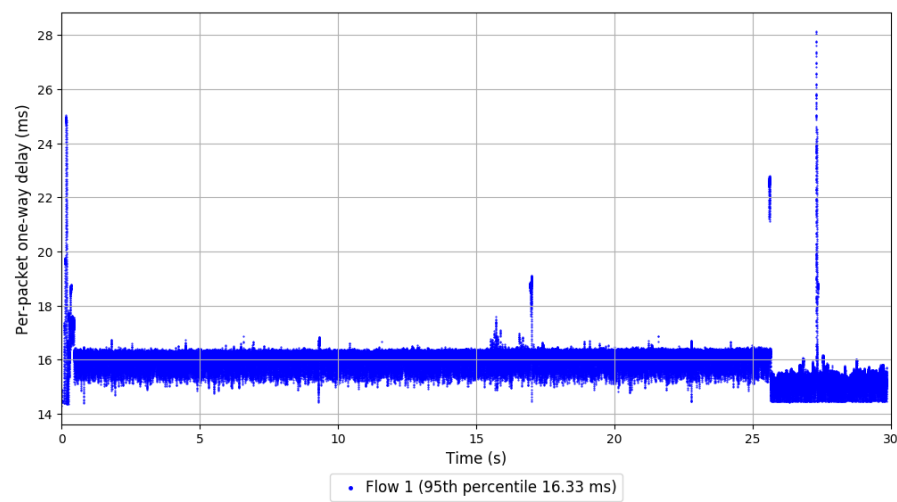
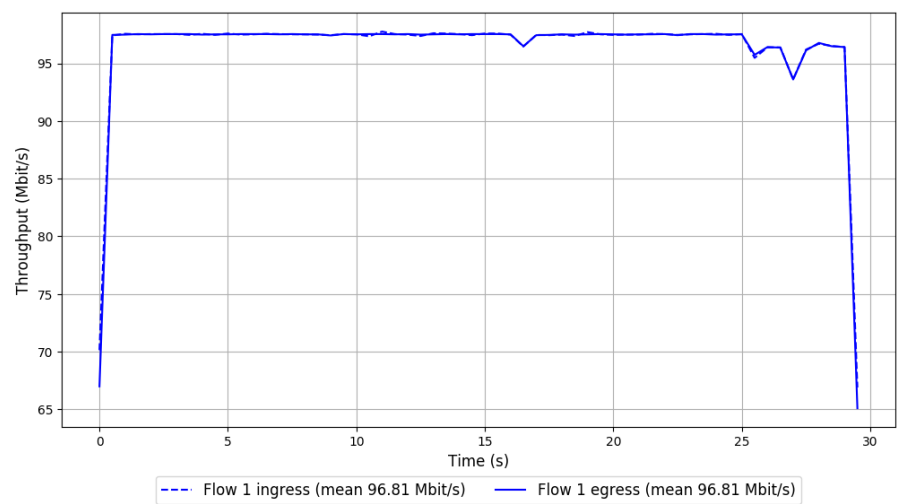
-- Flow 1:

Average throughput: 96.81 Mbit/s

95th percentile per-packet one-way delay: 16.330 ms

Loss rate: 0.08%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-27 11:03:27

End at: 2018-02-27 11:03:57

Local clock offset: 1.57 ms

Remote clock offset: -71.831 ms

Below is generated by plot.py at 2018-02-27 18:19:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.71 Mbit/s

95th percentile per-packet one-way delay: 78.709 ms

Loss rate: 0.15%

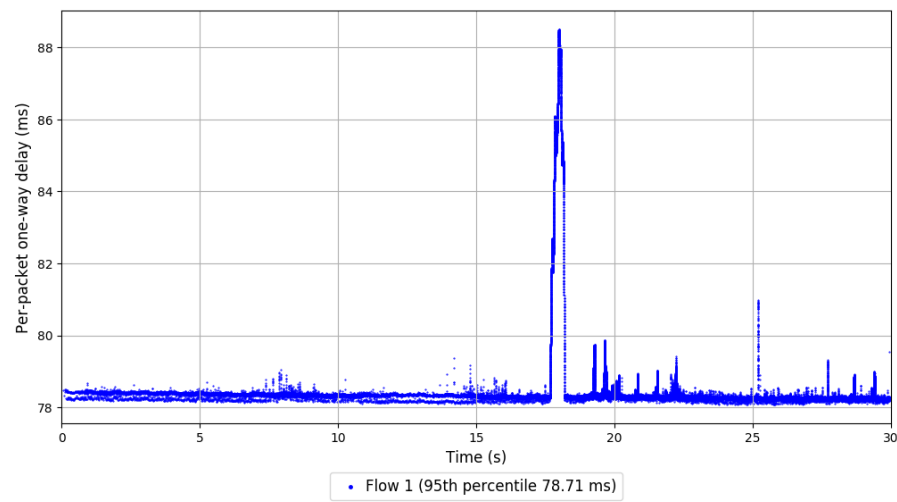
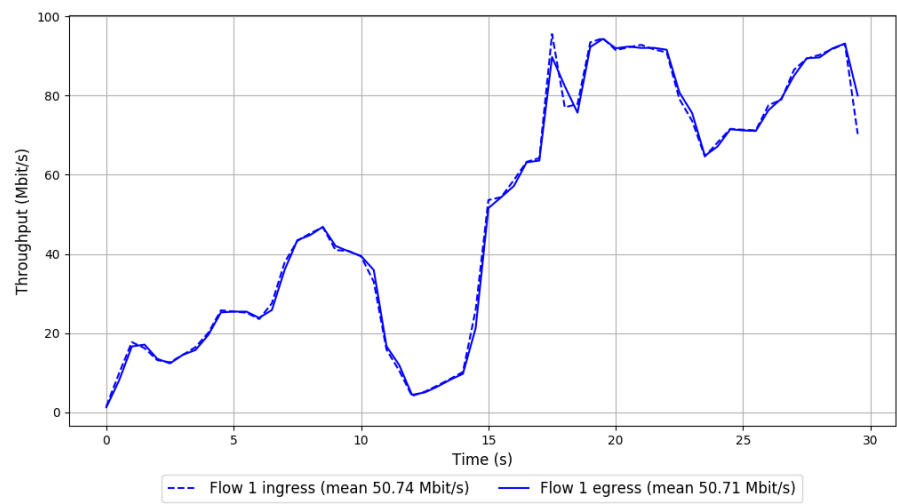
-- Flow 1:

Average throughput: 50.71 Mbit/s

95th percentile per-packet one-way delay: 78.709 ms

Loss rate: 0.15%

Run 1: Report of Vivace-latency — Data Link

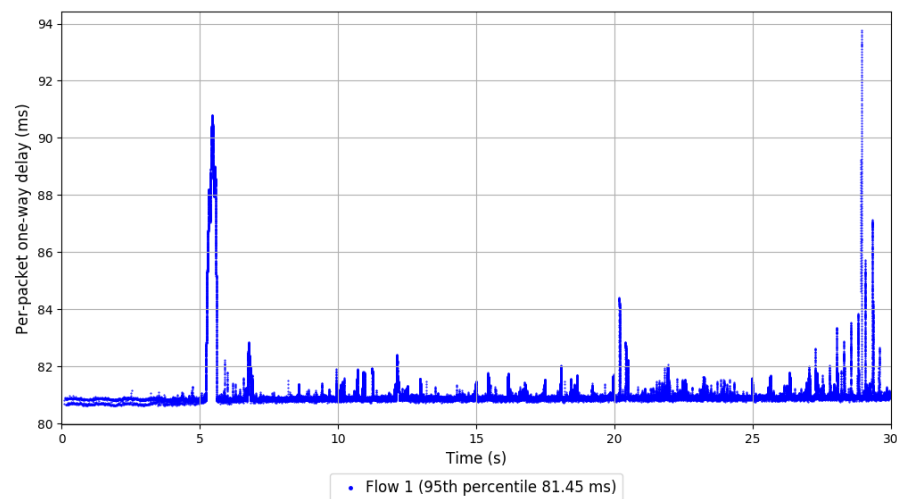
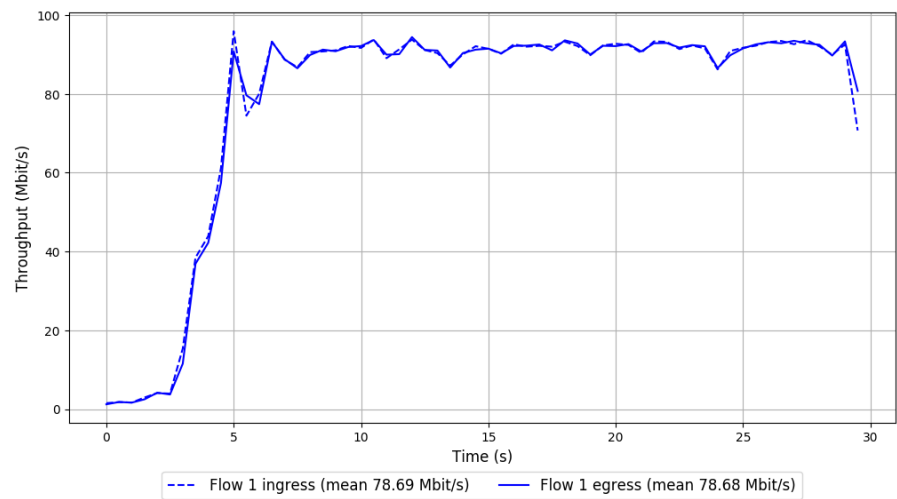


Run 2: Statistics of Vivace-latency

Start at: 2018-02-27 11:24:41
End at: 2018-02-27 11:25:11
Local clock offset: 0.484 ms
Remote clock offset: -75.58 ms

Below is generated by plot.py at 2018-02-27 18:19:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 81.448 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 81.448 ms
Loss rate: 0.10%

Run 2: Report of Vivace-latency — Data Link

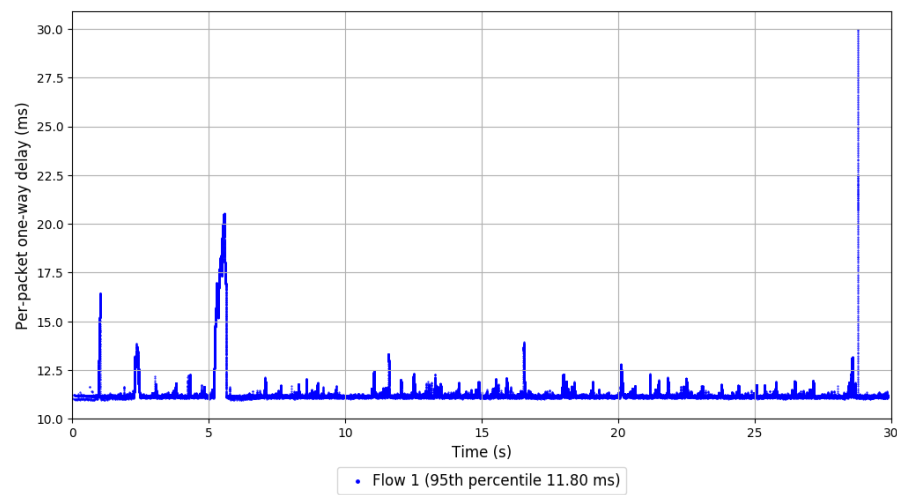
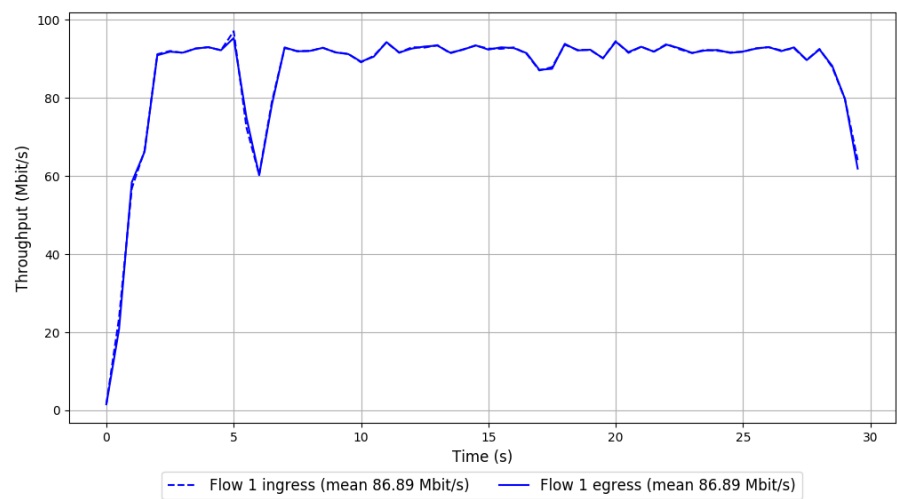


Run 3: Statistics of Vivace-latency

Start at: 2018-02-27 11:45:32
End at: 2018-02-27 11:46:02
Local clock offset: 1.775 ms
Remote clock offset: -5.014 ms

Below is generated by plot.py at 2018-02-27 18:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 11.805 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 11.805 ms
Loss rate: 0.08%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-27 12:06:35

End at: 2018-02-27 12:07:05

Local clock offset: 2.918 ms

Remote clock offset: 1.837 ms

Below is generated by plot.py at 2018-02-27 18:20:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.53 Mbit/s

95th percentile per-packet one-way delay: 13.377 ms

Loss rate: 0.08%

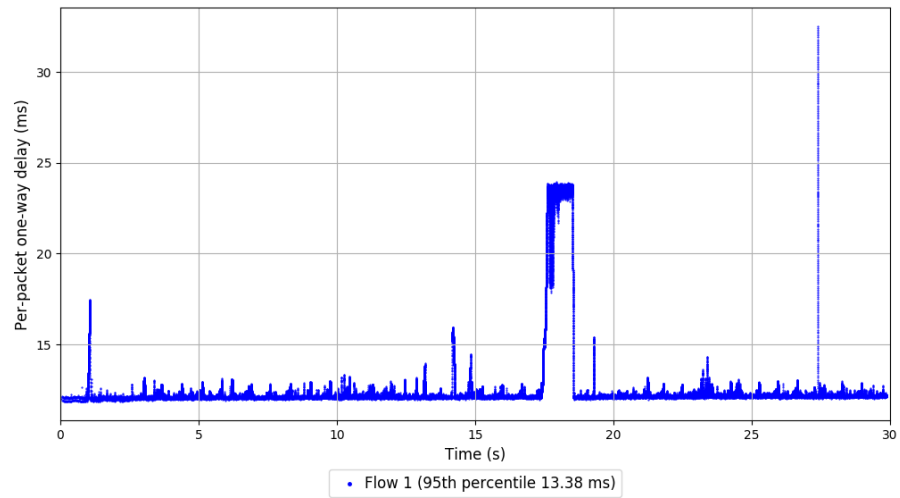
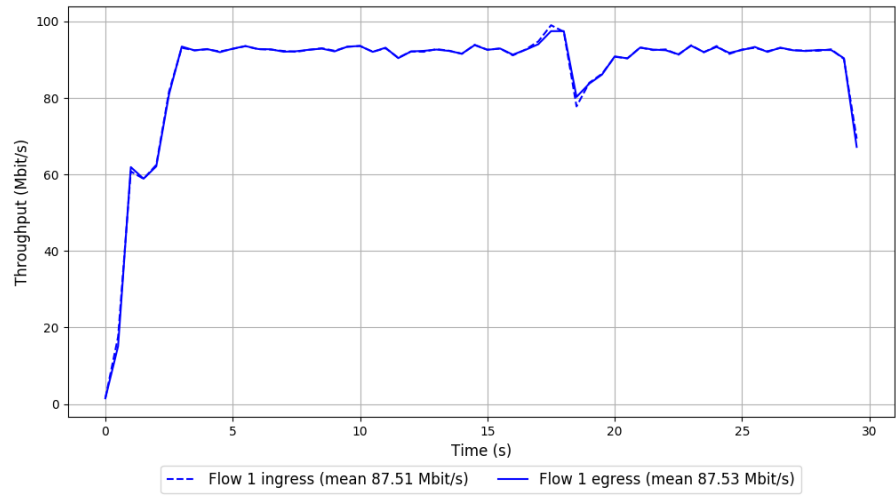
-- Flow 1:

Average throughput: 87.53 Mbit/s

95th percentile per-packet one-way delay: 13.377 ms

Loss rate: 0.08%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-27 12:27:44

End at: 2018-02-27 12:28:14

Local clock offset: 2.212 ms

Remote clock offset: 2.486 ms

Below is generated by plot.py at 2018-02-27 18:20:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.43 Mbit/s

95th percentile per-packet one-way delay: 13.184 ms

Loss rate: 0.09%

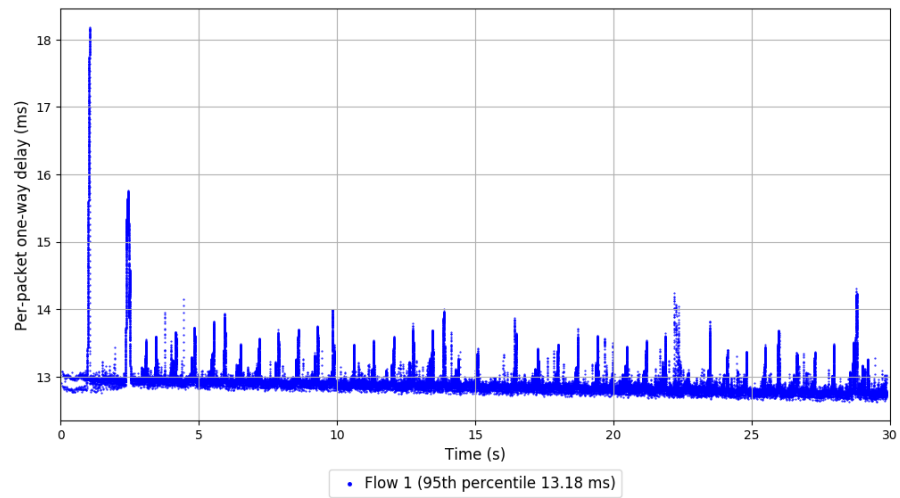
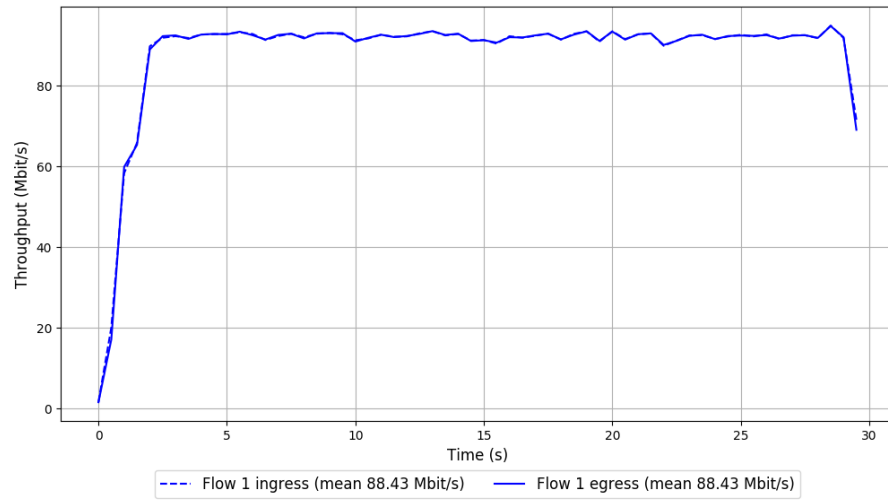
-- Flow 1:

Average throughput: 88.43 Mbit/s

95th percentile per-packet one-way delay: 13.184 ms

Loss rate: 0.09%

Run 5: Report of Vivace-latency — Data Link

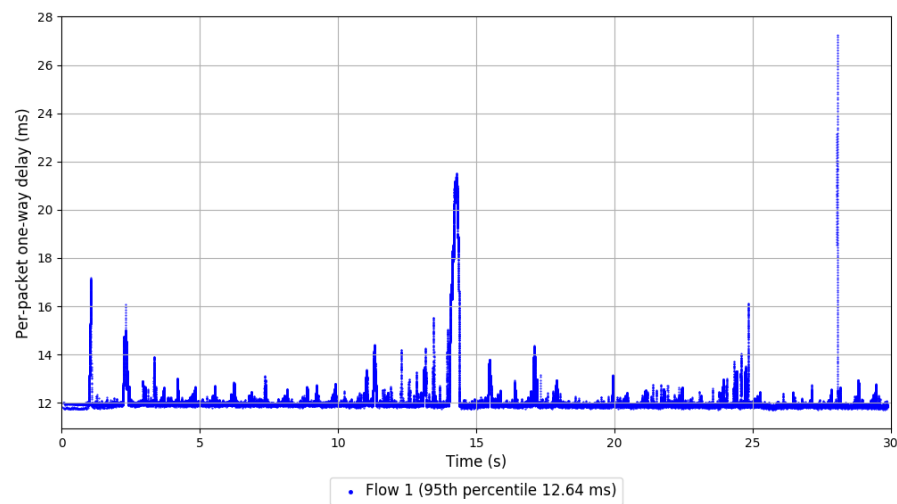
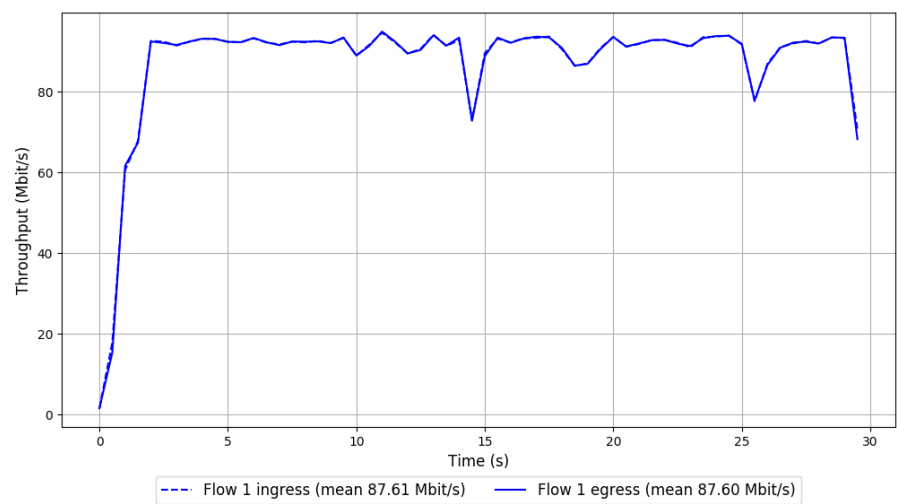


Run 6: Statistics of Vivace-latency

Start at: 2018-02-27 12:48:51
End at: 2018-02-27 12:49:21
Local clock offset: -0.33 ms
Remote clock offset: -4.712 ms

Below is generated by plot.py at 2018-02-27 18:20:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 12.640 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 12.640 ms
Loss rate: 0.09%

Run 6: Report of Vivace-latency — Data Link

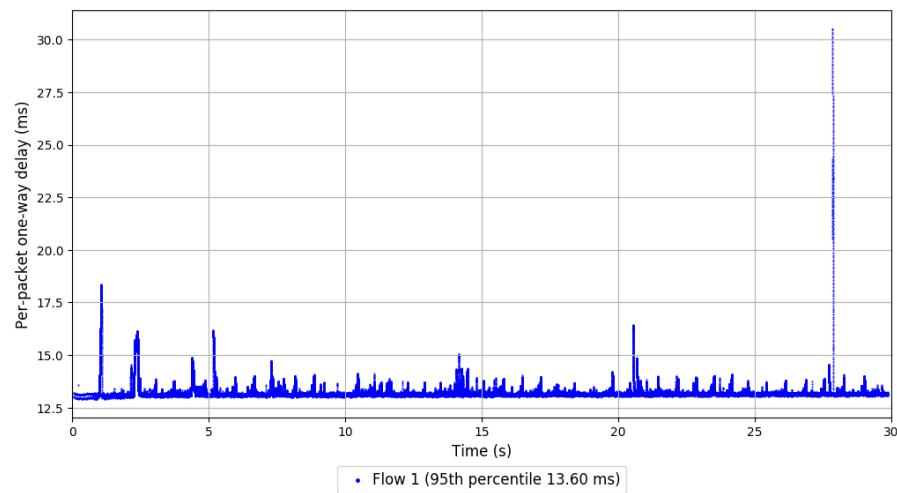
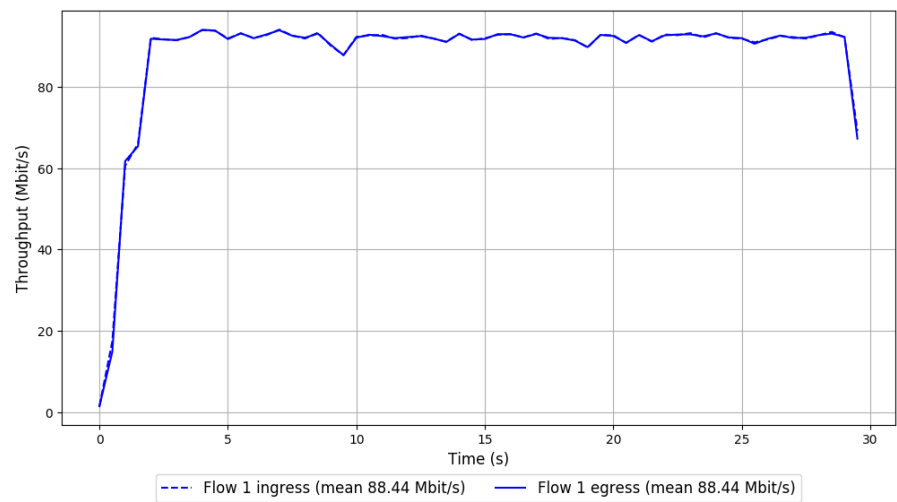


Run 7: Statistics of Vivace-latency

Start at: 2018-02-27 13:09:42
End at: 2018-02-27 13:10:12
Local clock offset: 2.995 ms
Remote clock offset: -0.232 ms

Below is generated by plot.py at 2018-02-27 18:20:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 13.596 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 13.596 ms
Loss rate: 0.08%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-27 13:30:44

End at: 2018-02-27 13:31:14

Local clock offset: 1.649 ms

Remote clock offset: 0.96 ms

Below is generated by plot.py at 2018-02-27 18:20:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.57 Mbit/s

95th percentile per-packet one-way delay: 12.098 ms

Loss rate: 0.08%

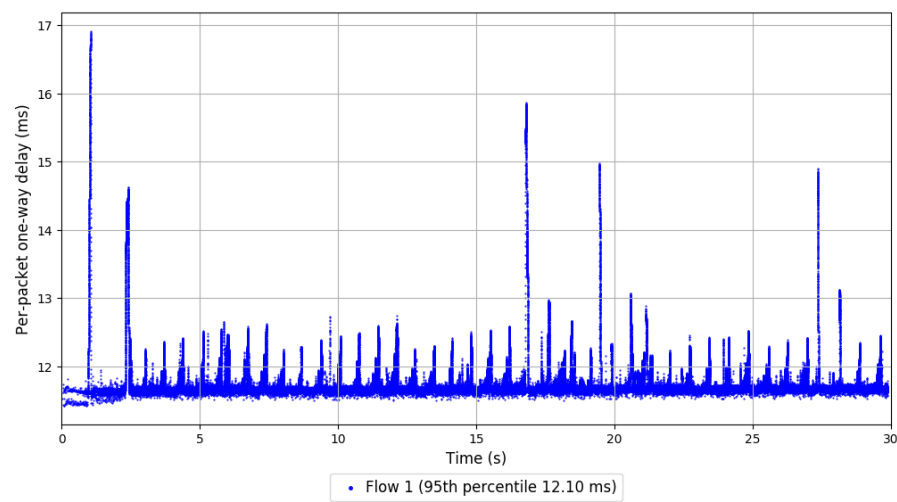
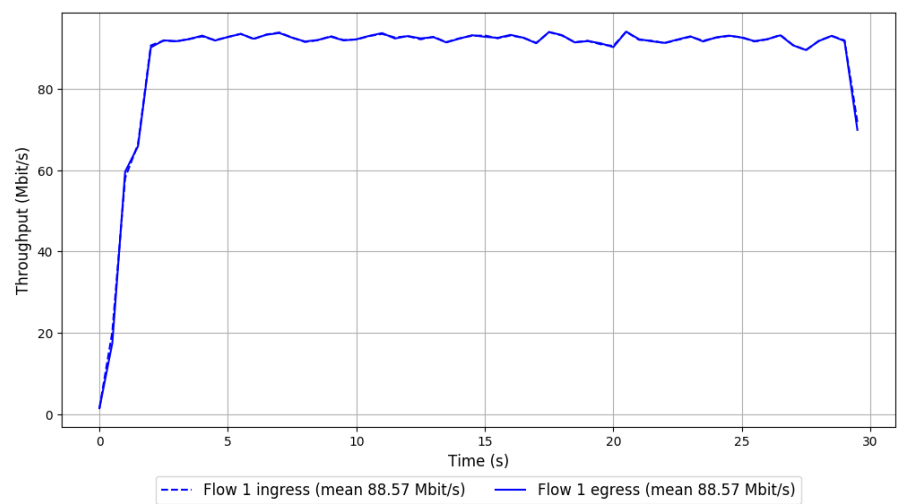
-- Flow 1:

Average throughput: 88.57 Mbit/s

95th percentile per-packet one-way delay: 12.098 ms

Loss rate: 0.08%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-02-27 13:51:40

End at: 2018-02-27 13:52:10

Local clock offset: 1.69 ms

Remote clock offset: 0.57 ms

Below is generated by plot.py at 2018-02-27 18:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.15 Mbit/s

95th percentile per-packet one-way delay: 12.376 ms

Loss rate: 0.08%

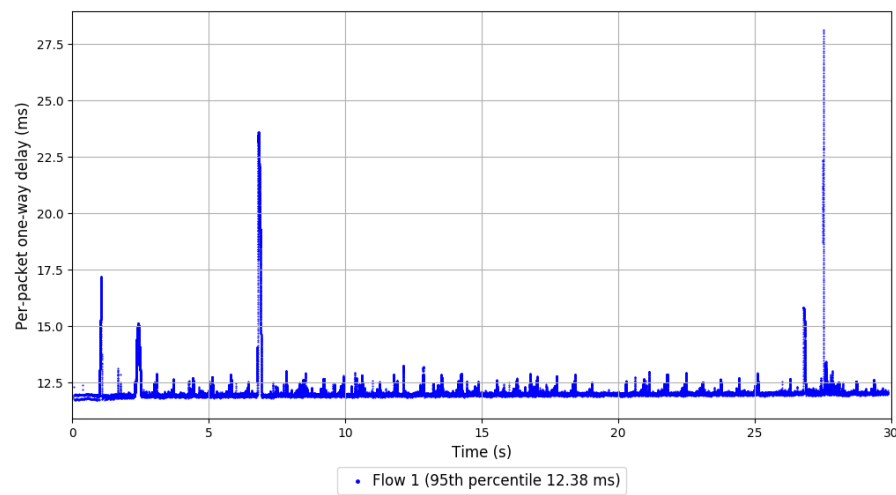
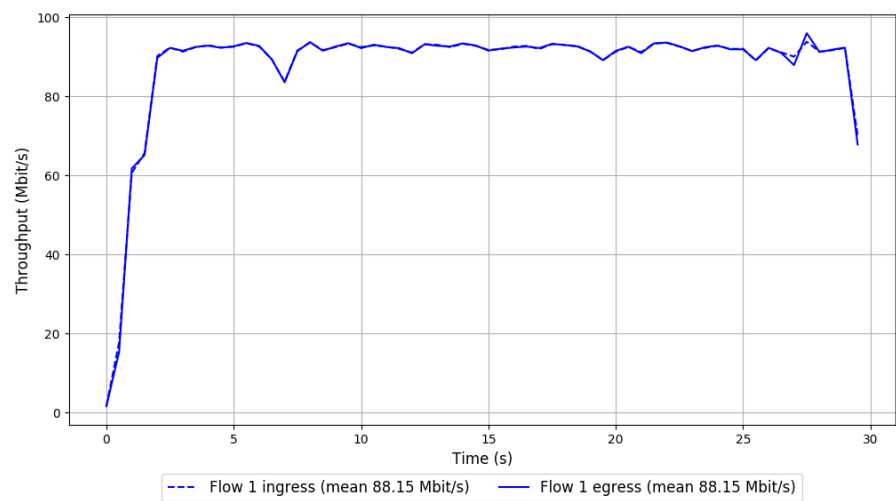
-- Flow 1:

Average throughput: 88.15 Mbit/s

95th percentile per-packet one-way delay: 12.376 ms

Loss rate: 0.08%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-27 14:12:26

End at: 2018-02-27 14:12:56

Local clock offset: 2.558 ms

Remote clock offset: 0.882 ms

Below is generated by plot.py at 2018-02-27 18:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 16.539 ms

Loss rate: 0.08%

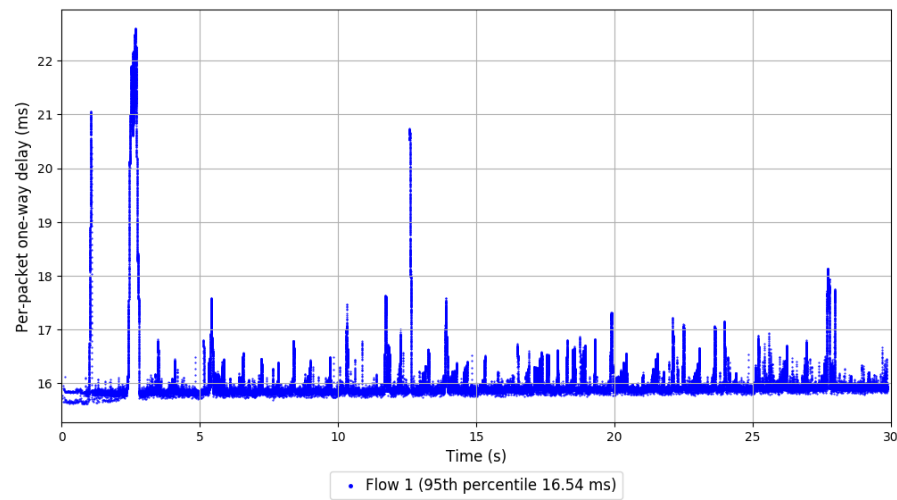
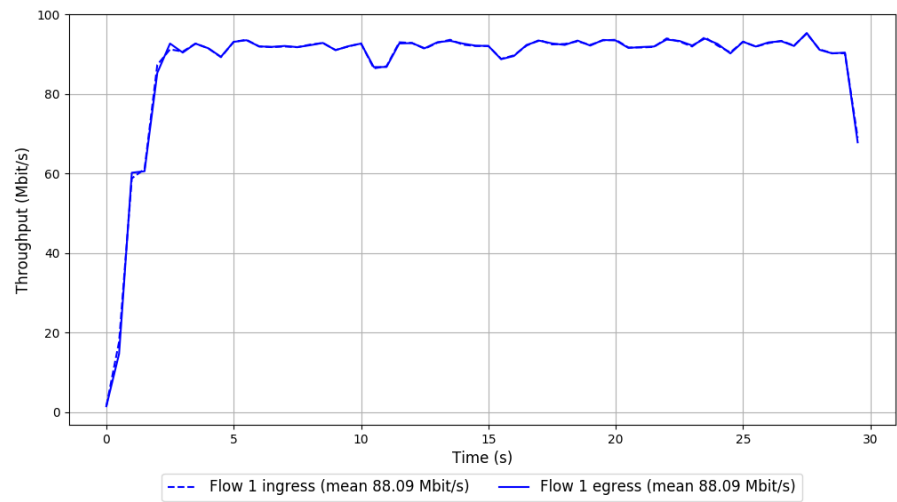
-- Flow 1:

Average throughput: 88.09 Mbit/s

95th percentile per-packet one-way delay: 16.539 ms

Loss rate: 0.08%

Run 10: Report of Vivace-latency — Data Link

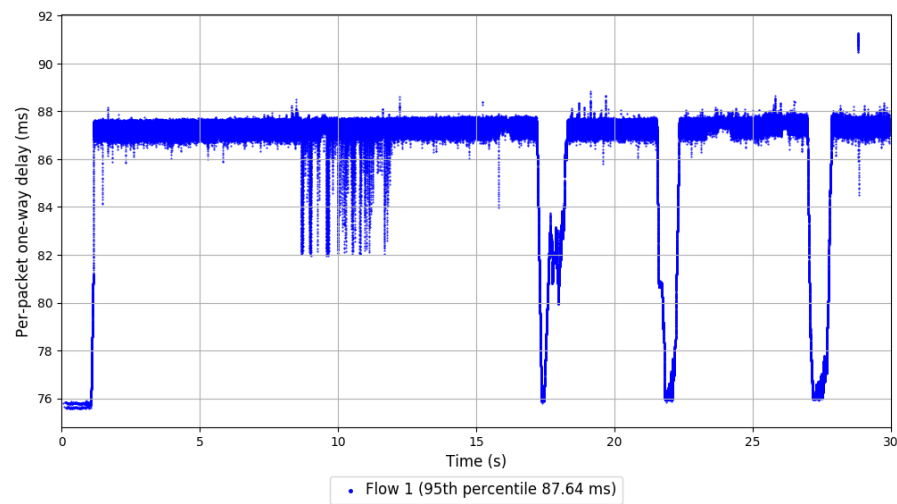
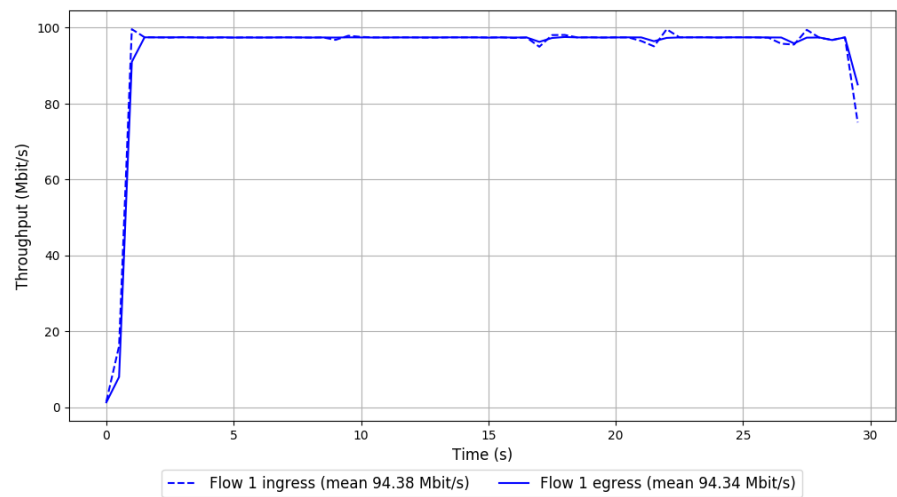


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-27 11:16:25
End at: 2018-02-27 11:16:55
Local clock offset: 0.692 ms
Remote clock offset: -73.556 ms

# Below is generated by plot.py at 2018-02-27 18:21:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 87.641 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 87.641 ms
Loss rate: 0.13%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-27 11:37:33

End at: 2018-02-27 11:38:03

Local clock offset: 2.026 ms

Remote clock offset: -5.965 ms

Below is generated by plot.py at 2018-02-27 18:22:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.22 Mbit/s

95th percentile per-packet one-way delay: 24.893 ms

Loss rate: 0.12%

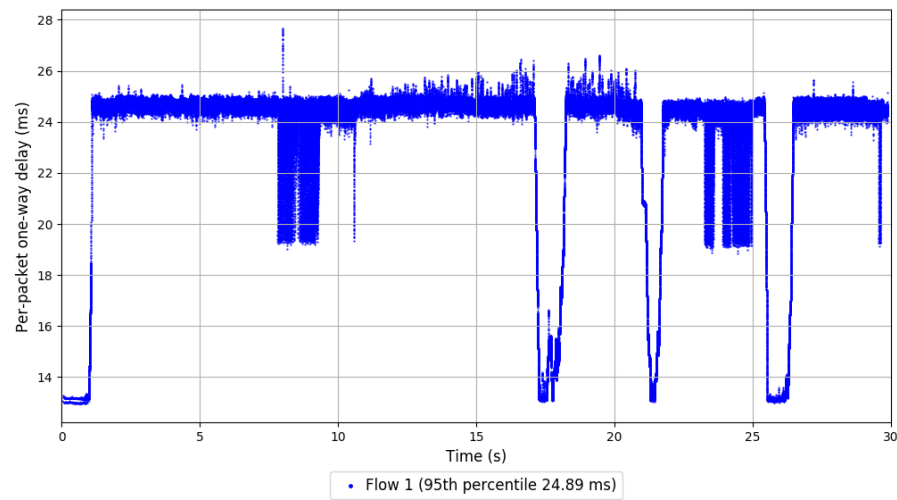
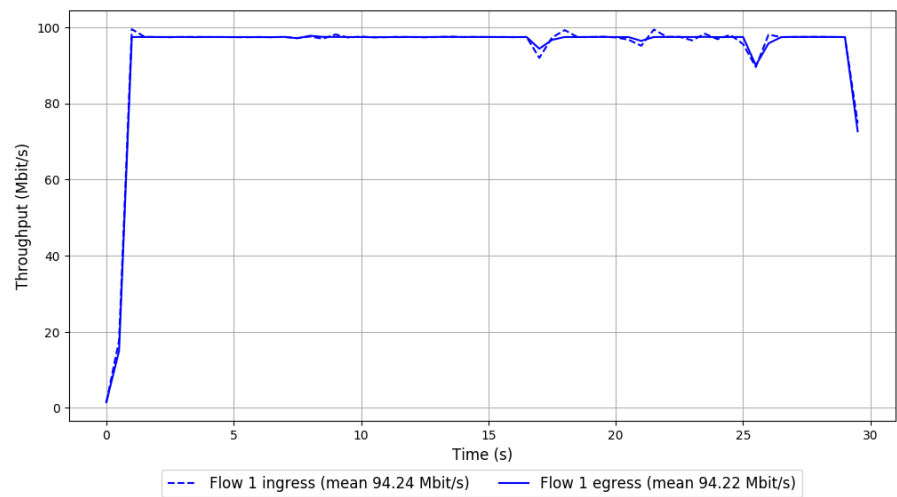
-- Flow 1:

Average throughput: 94.22 Mbit/s

95th percentile per-packet one-way delay: 24.893 ms

Loss rate: 0.12%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-27 11:58:30

End at: 2018-02-27 11:59:00

Local clock offset: 4.587 ms

Remote clock offset: -0.63 ms

Below is generated by plot.py at 2018-02-27 18:22:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 26.068 ms

Loss rate: 0.12%

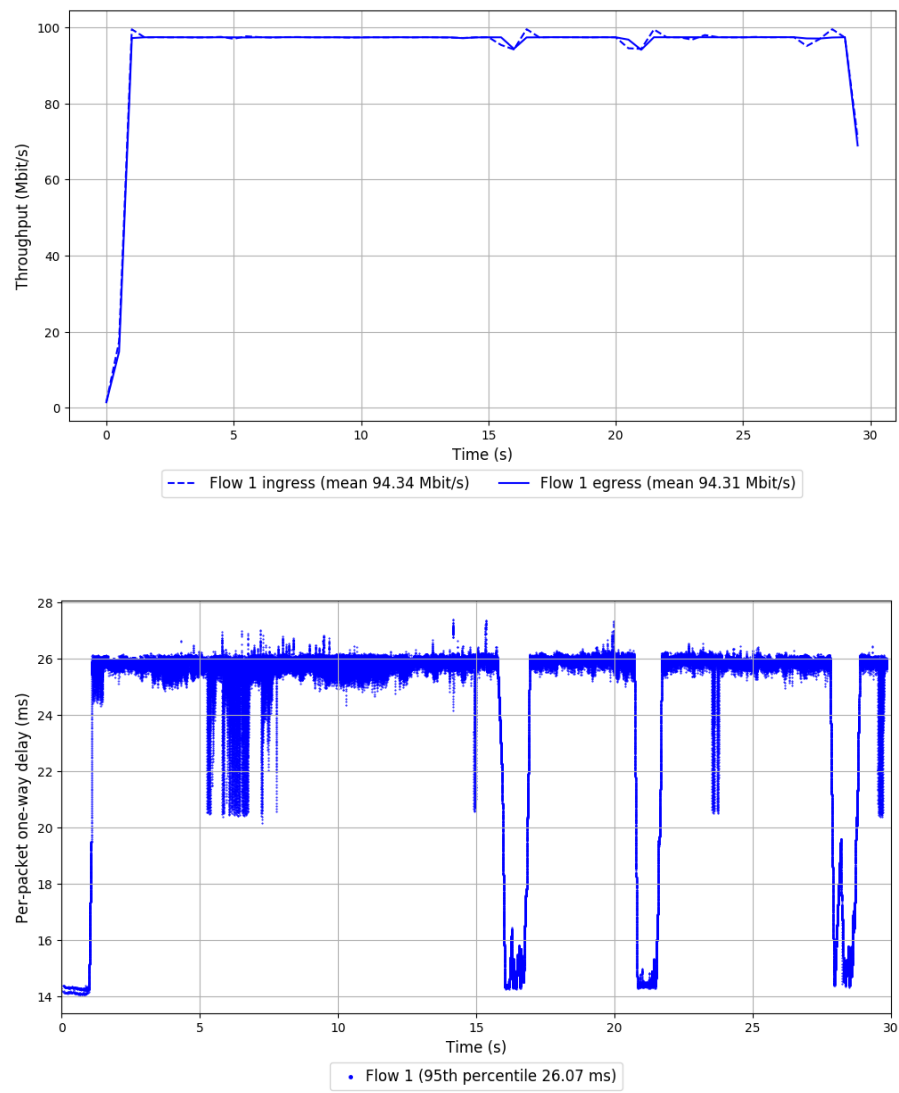
-- Flow 1:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 26.068 ms

Loss rate: 0.12%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-27 12:19:41

End at: 2018-02-27 12:20:11

Local clock offset: 2.678 ms

Remote clock offset: 3.772 ms

Below is generated by plot.py at 2018-02-27 18:22:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 25.494 ms

Loss rate: 0.12%

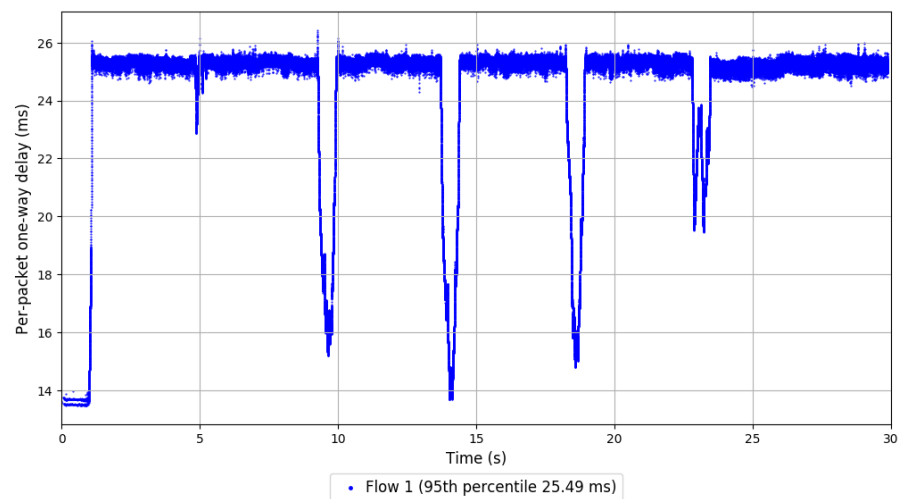
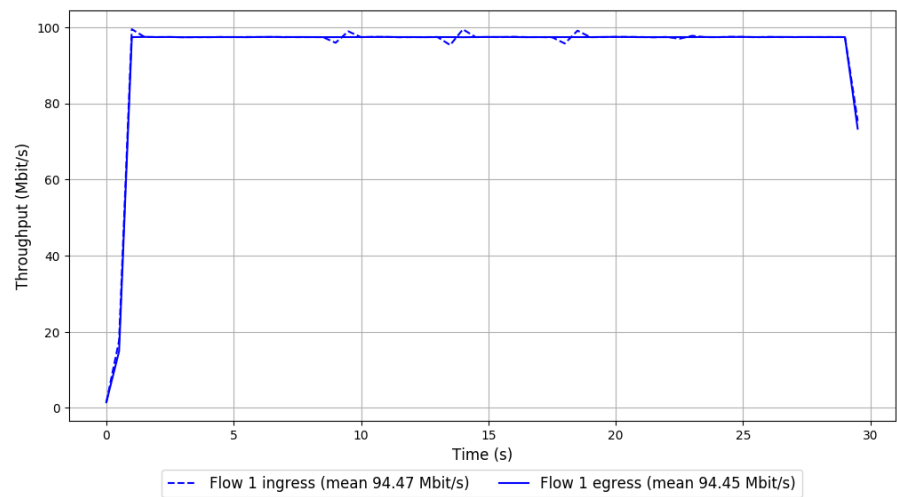
-- Flow 1:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 25.494 ms

Loss rate: 0.12%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-27 12:40:44

End at: 2018-02-27 12:41:14

Local clock offset: -3.189 ms

Remote clock offset: -2.399 ms

Below is generated by plot.py at 2018-02-27 18:22:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 20.217 ms

Loss rate: 0.12%

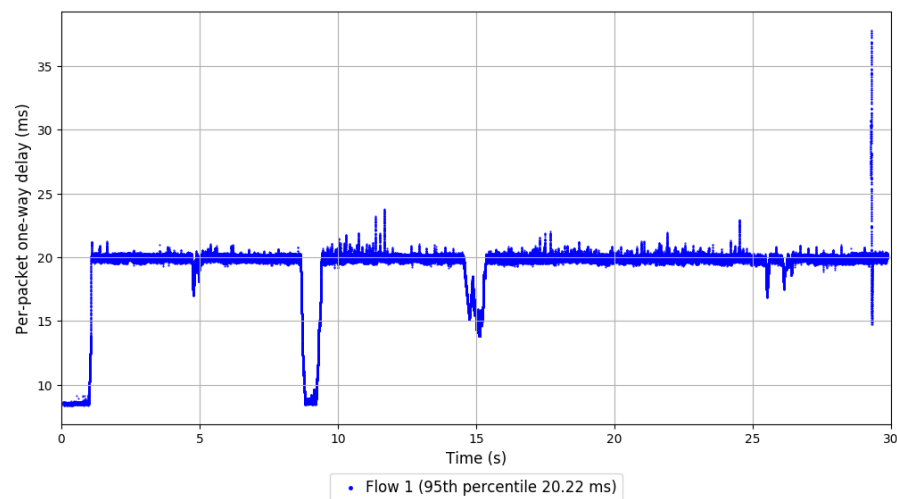
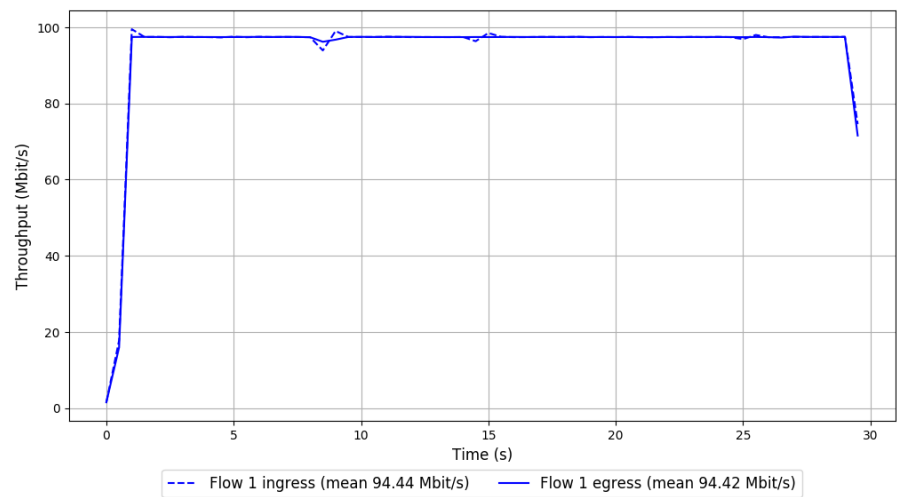
-- Flow 1:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 20.217 ms

Loss rate: 0.12%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-27 13:01:39

End at: 2018-02-27 13:02:09

Local clock offset: 5.413 ms

Remote clock offset: -2.663 ms

Below is generated by plot.py at 2018-02-27 18:22:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 27.576 ms

Loss rate: 0.12%

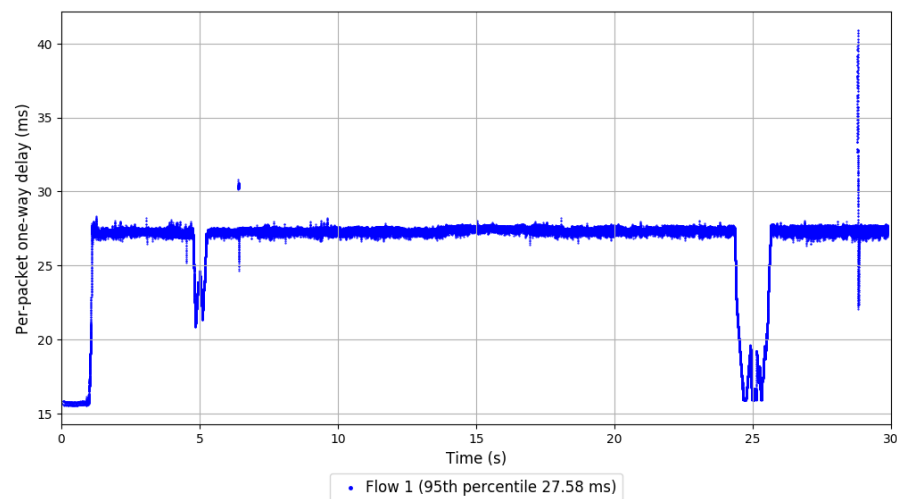
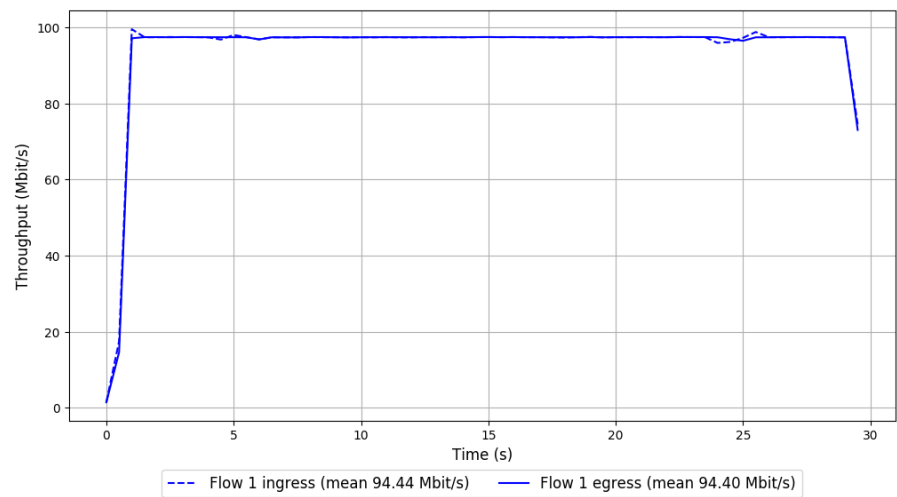
-- Flow 1:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 27.576 ms

Loss rate: 0.12%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-27 13:22:39

End at: 2018-02-27 13:23:09

Local clock offset: 1.867 ms

Remote clock offset: 0.089 ms

Below is generated by plot.py at 2018-02-27 18:22:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.37 Mbit/s

95th percentile per-packet one-way delay: 24.506 ms

Loss rate: 0.12%

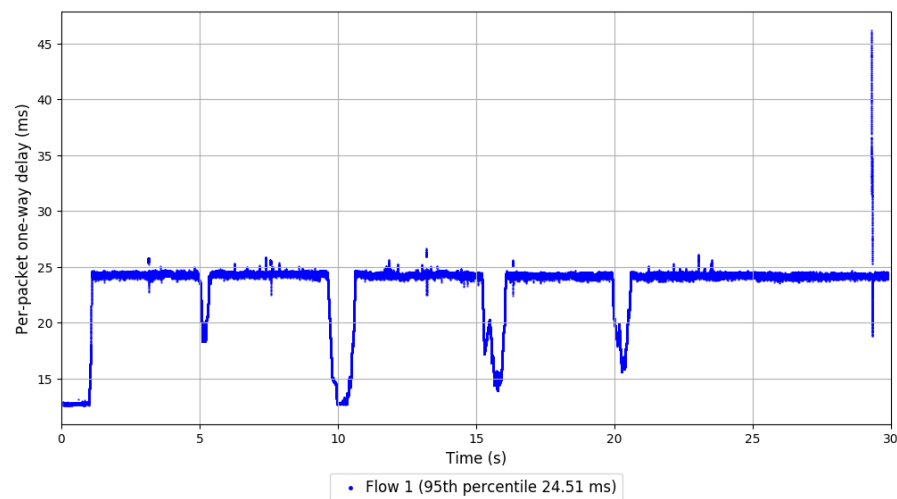
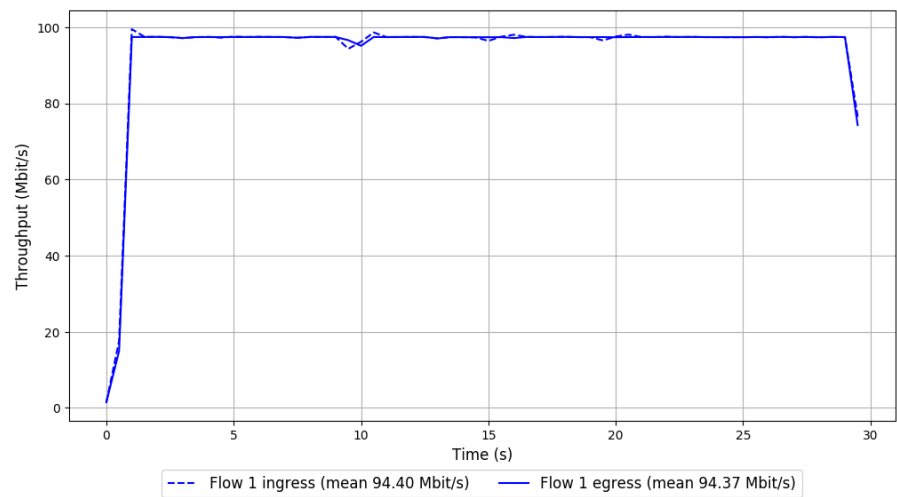
-- Flow 1:

Average throughput: 94.37 Mbit/s

95th percentile per-packet one-way delay: 24.506 ms

Loss rate: 0.12%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-27 13:43:38

End at: 2018-02-27 13:44:08

Local clock offset: 3.847 ms

Remote clock offset: 0.566 ms

Below is generated by plot.py at 2018-02-27 18:22:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 25.025 ms

Loss rate: 0.12%

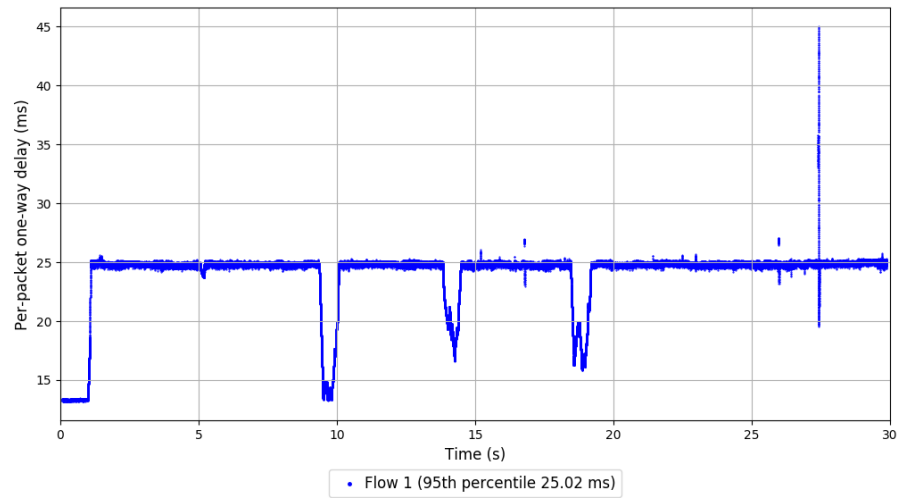
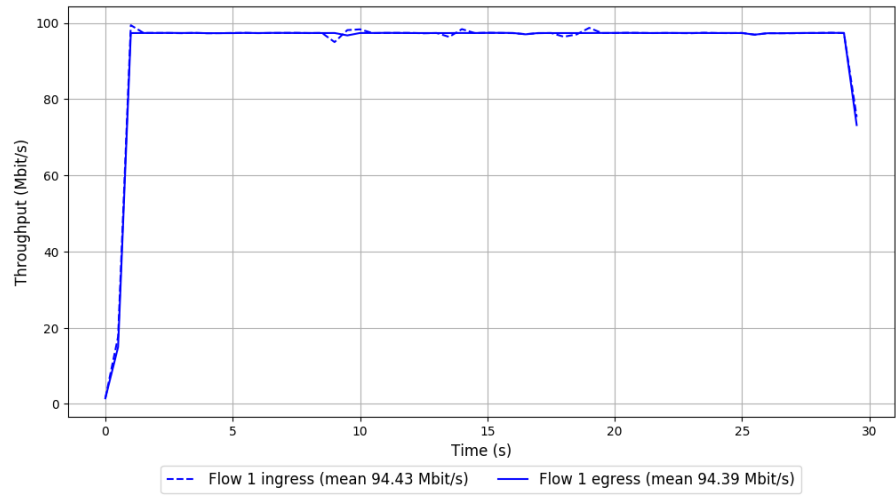
-- Flow 1:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 25.025 ms

Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-27 14:04:26

End at: 2018-02-27 14:04:56

Local clock offset: -0.136 ms

Remote clock offset: 0.455 ms

Below is generated by plot.py at 2018-02-27 18:23:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 23.824 ms

Loss rate: 0.14%

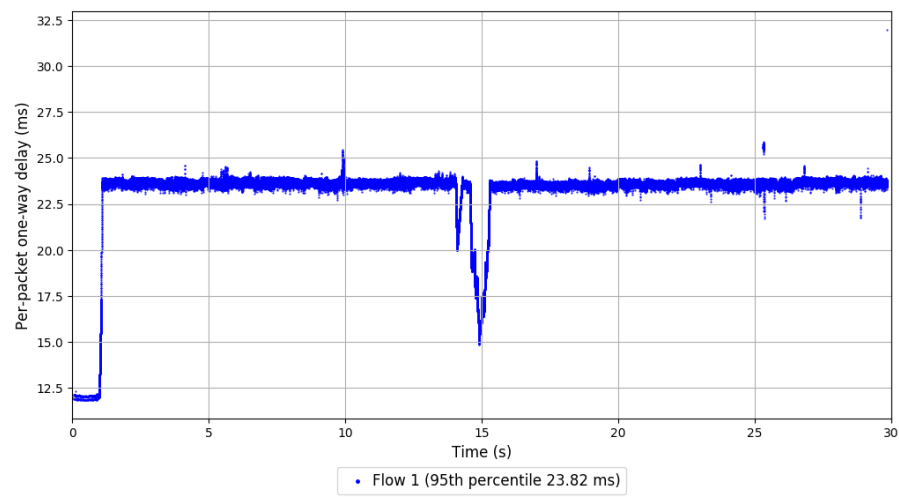
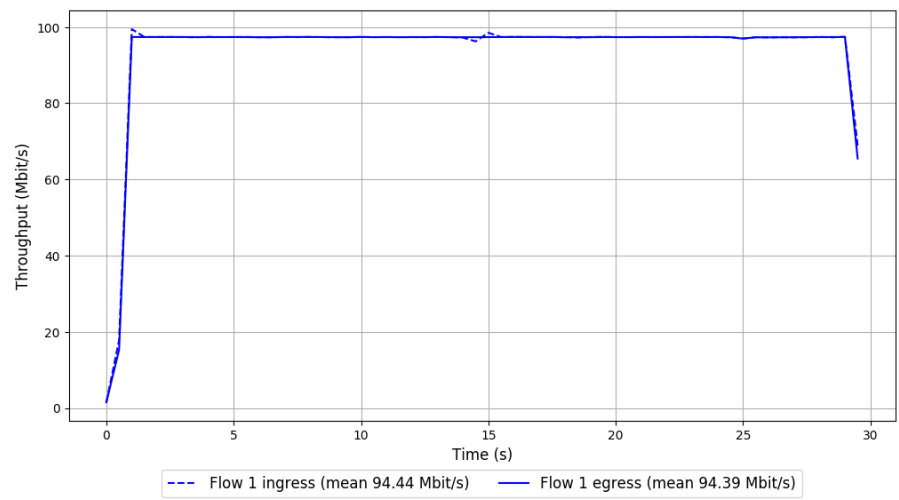
-- Flow 1:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 23.824 ms

Loss rate: 0.14%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-02-27 14:25:13

End at: 2018-02-27 14:25:43

Local clock offset: 2.612 ms

Remote clock offset: 2.125 ms

Below is generated by plot.py at 2018-02-27 18:23:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 27.638 ms

Loss rate: 0.12%

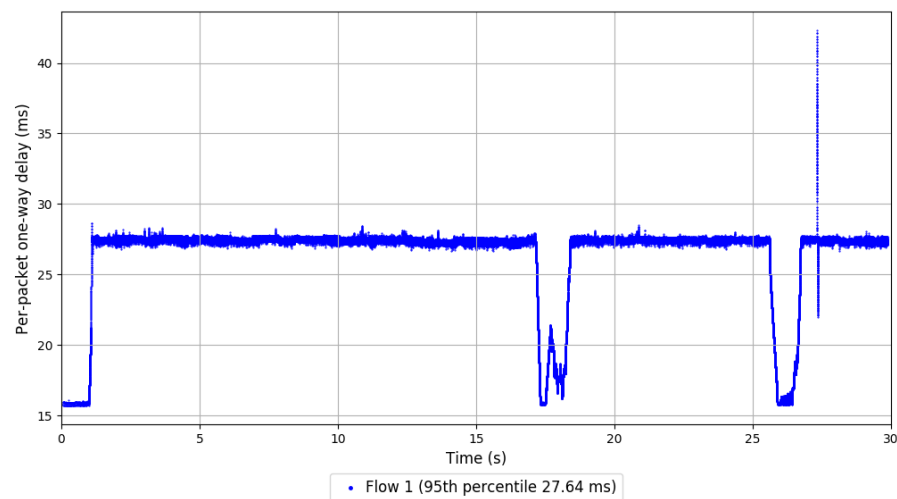
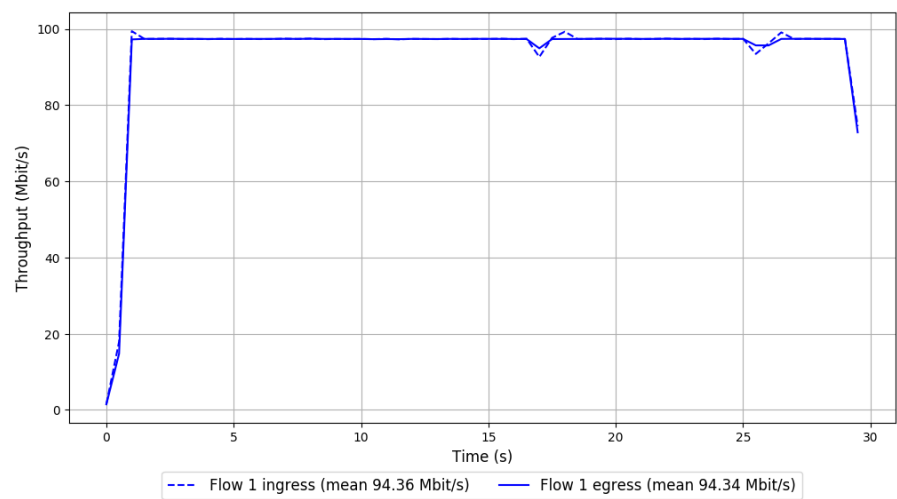
-- Flow 1:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 27.638 ms

Loss rate: 0.12%

Run 10: Report of Vivace-loss — Data Link

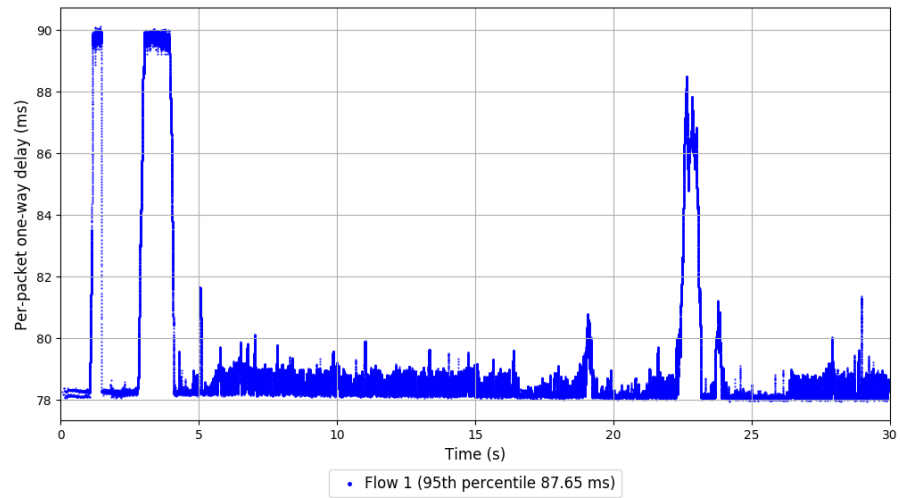
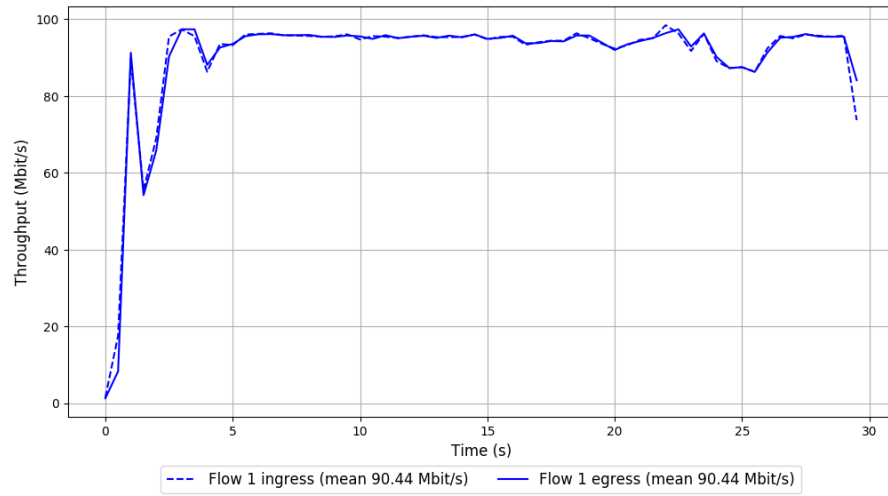


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-27 11:01:04
End at: 2018-02-27 11:01:34
Local clock offset: 2.612 ms
Remote clock offset: -69.713 ms

Below is generated by plot.py at 2018-02-27 18:23:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 87.654 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 87.654 ms
Loss rate: 0.09%

Run 1: Report of Vivace-LTE — Data Link

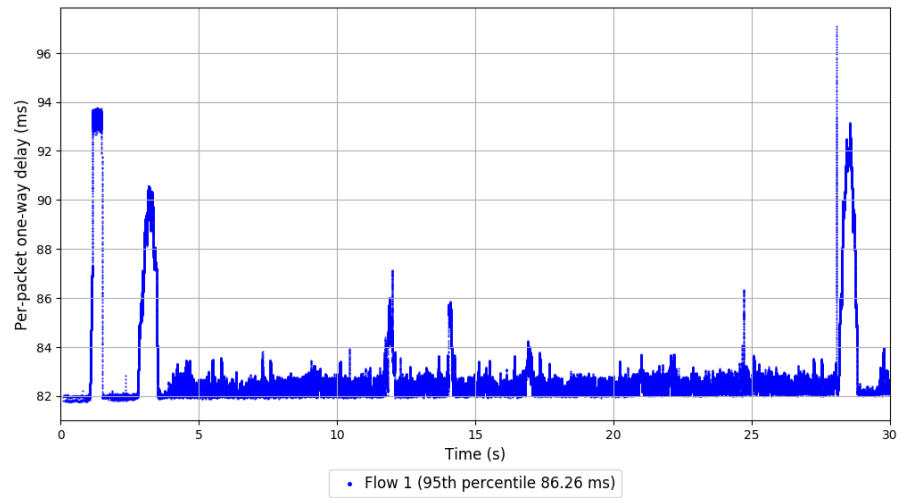
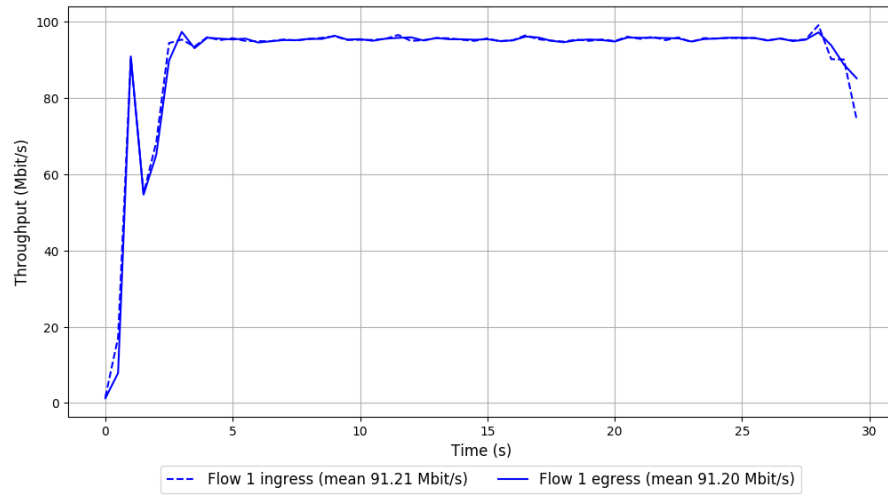


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-27 11:22:18
End at: 2018-02-27 11:22:48
Local clock offset: 0.069 ms
Remote clock offset: -77.706 ms

Below is generated by plot.py at 2018-02-27 18:23:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.20 Mbit/s
95th percentile per-packet one-way delay: 86.258 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.20 Mbit/s
95th percentile per-packet one-way delay: 86.258 ms
Loss rate: 0.09%

Run 2: Report of Vivace-LTE — Data Link

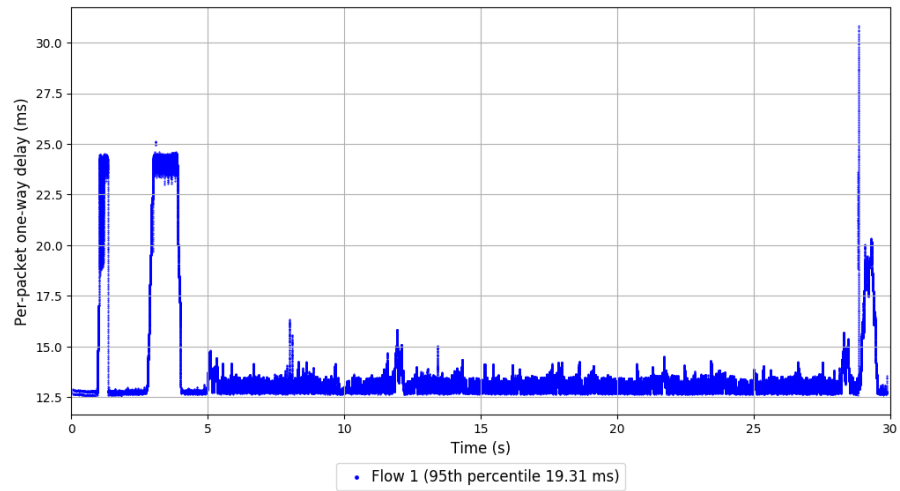
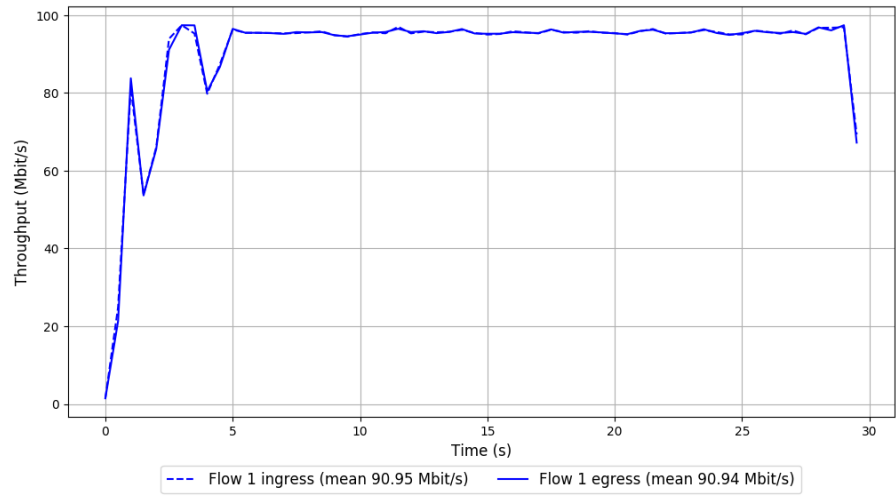


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-27 11:43:09
End at: 2018-02-27 11:43:39
Local clock offset: 3.413 ms
Remote clock offset: -4.844 ms

Below is generated by plot.py at 2018-02-27 18:23:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 19.310 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 19.310 ms
Loss rate: 0.09%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-27 12:04:13

End at: 2018-02-27 12:04:43

Local clock offset: 5.516 ms

Remote clock offset: 1.868 ms

Below is generated by plot.py at 2018-02-27 18:23:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.39 Mbit/s

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

Loss rate: 0.09%

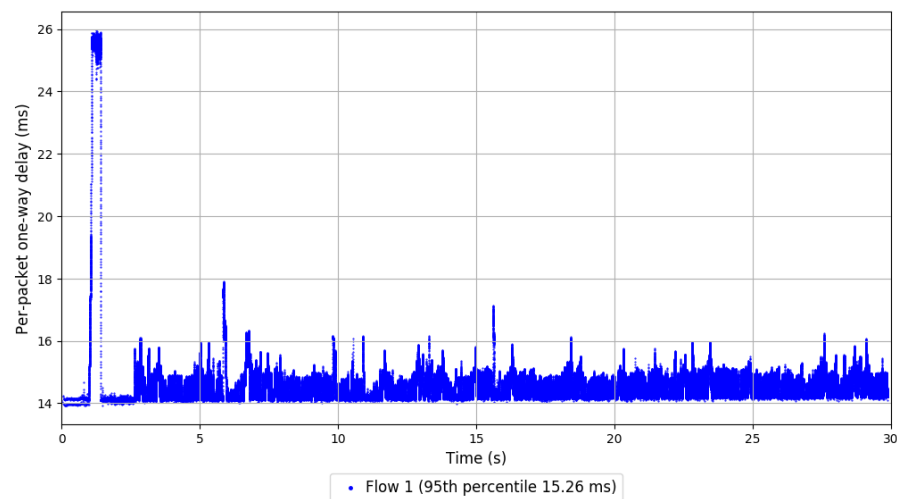
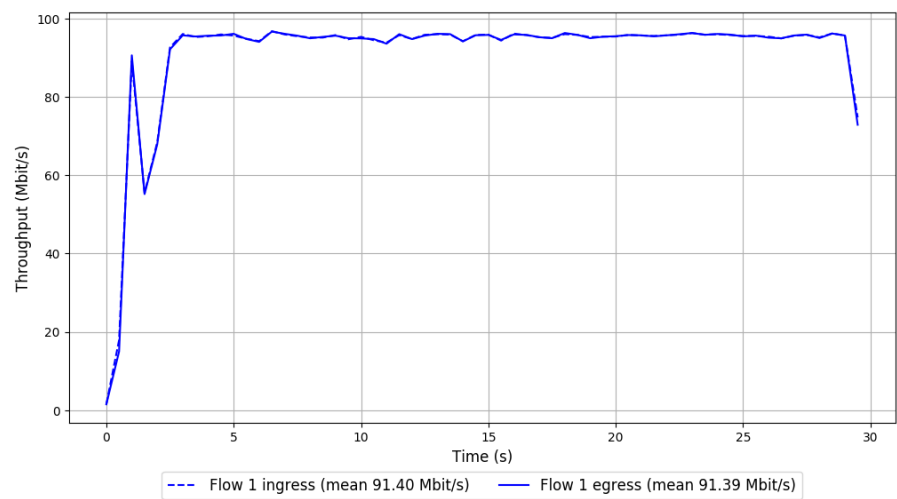
-- Flow 1:

Average throughput: 91.39 Mbit/s

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

Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-27 12:25:24

End at: 2018-02-27 12:25:54

Local clock offset: 4.656 ms

Remote clock offset: 2.342 ms

Below is generated by plot.py at 2018-02-27 18:23:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.27 Mbit/s

95th percentile per-packet one-way delay: 17.774 ms

Loss rate: 0.08%

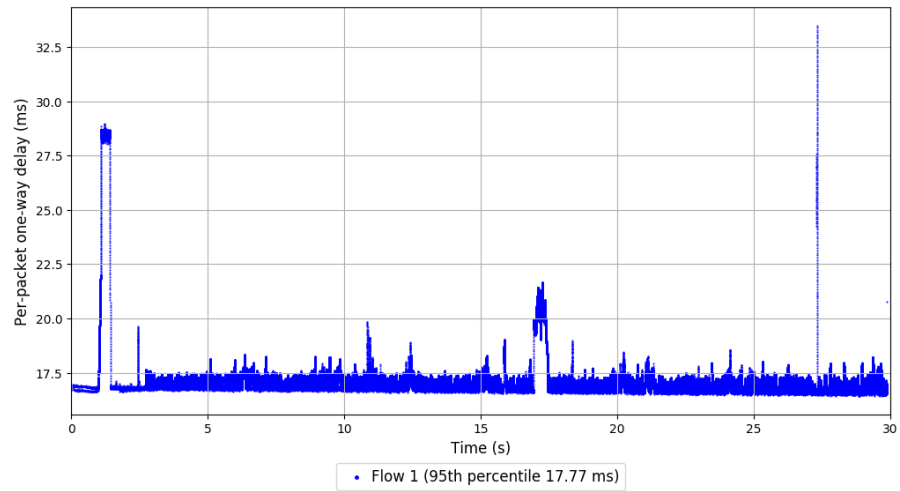
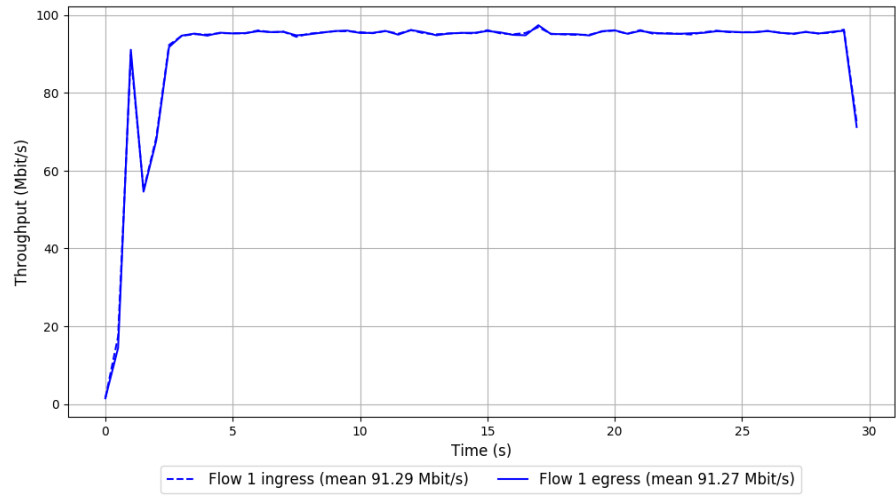
-- Flow 1:

Average throughput: 91.27 Mbit/s

95th percentile per-packet one-way delay: 17.774 ms

Loss rate: 0.08%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-27 12:46:28

End at: 2018-02-27 12:46:58

Local clock offset: 0.019 ms

Remote clock offset: -3.201 ms

Below is generated by plot.py at 2018-02-27 18:23:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.01 Mbit/s

95th percentile per-packet one-way delay: 14.554 ms

Loss rate: 0.08%

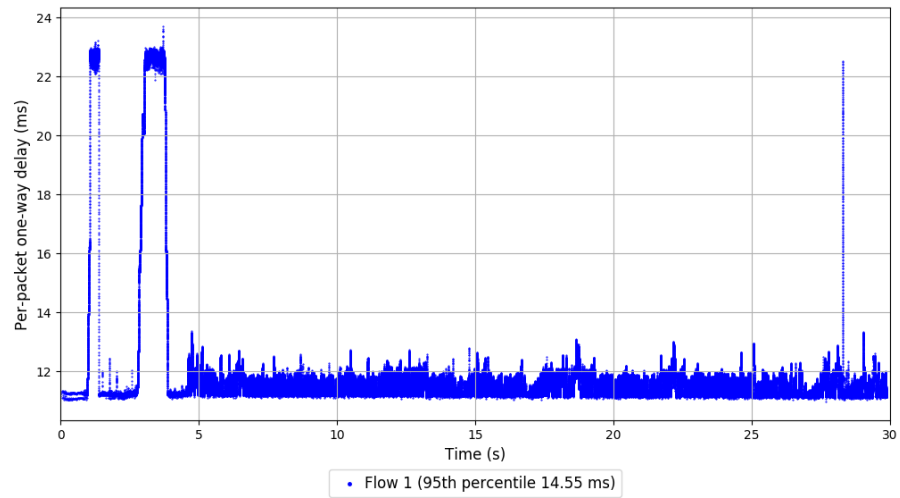
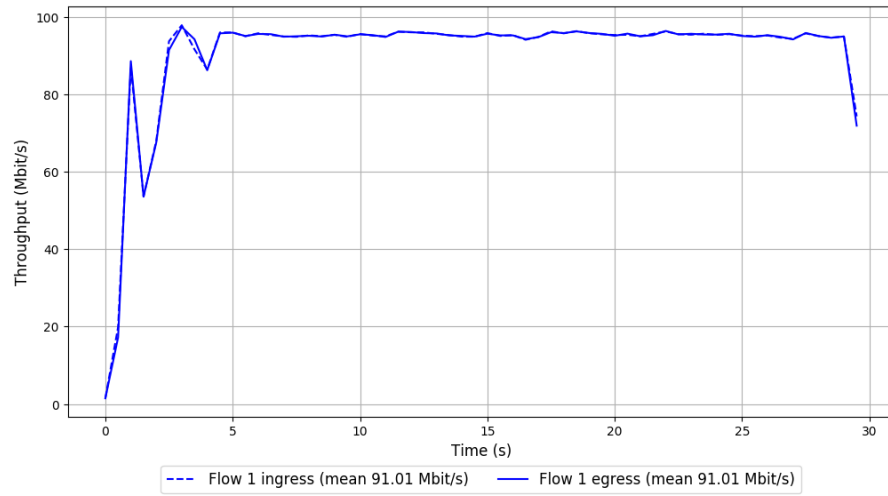
-- Flow 1:

Average throughput: 91.01 Mbit/s

95th percentile per-packet one-way delay: 14.554 ms

Loss rate: 0.08%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-27 13:07:22

End at: 2018-02-27 13:07:52

Local clock offset: 1.634 ms

Remote clock offset: -1.244 ms

Below is generated by plot.py at 2018-02-27 18:24:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.20 Mbit/s

95th percentile per-packet one-way delay: 13.969 ms

Loss rate: 0.08%

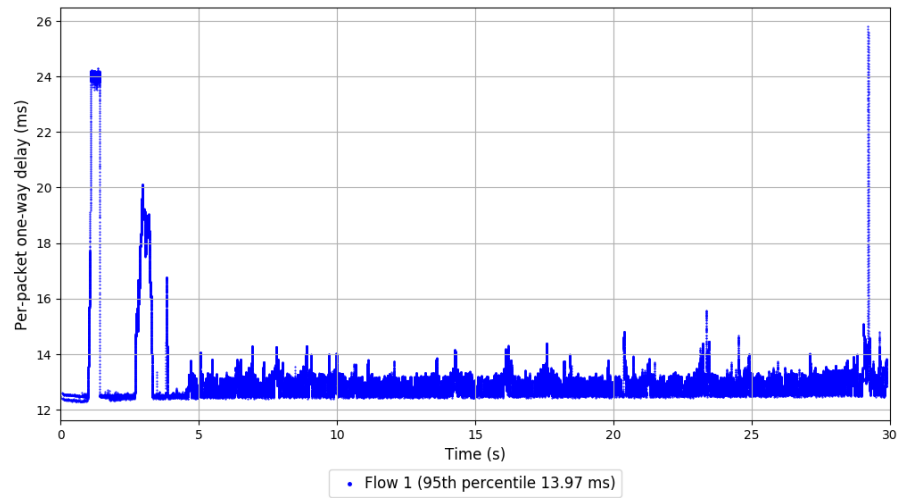
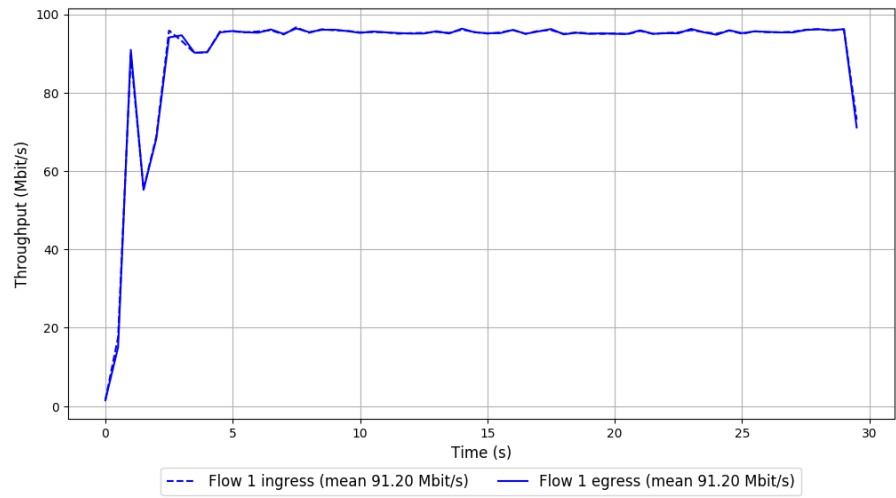
-- Flow 1:

Average throughput: 91.20 Mbit/s

95th percentile per-packet one-way delay: 13.969 ms

Loss rate: 0.08%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-27 13:28:23

End at: 2018-02-27 13:28:53

Local clock offset: 2.043 ms

Remote clock offset: 2.274 ms

Below is generated by plot.py at 2018-02-27 18:24:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.33 Mbit/s

95th percentile per-packet one-way delay: 12.108 ms

Loss rate: 0.09%

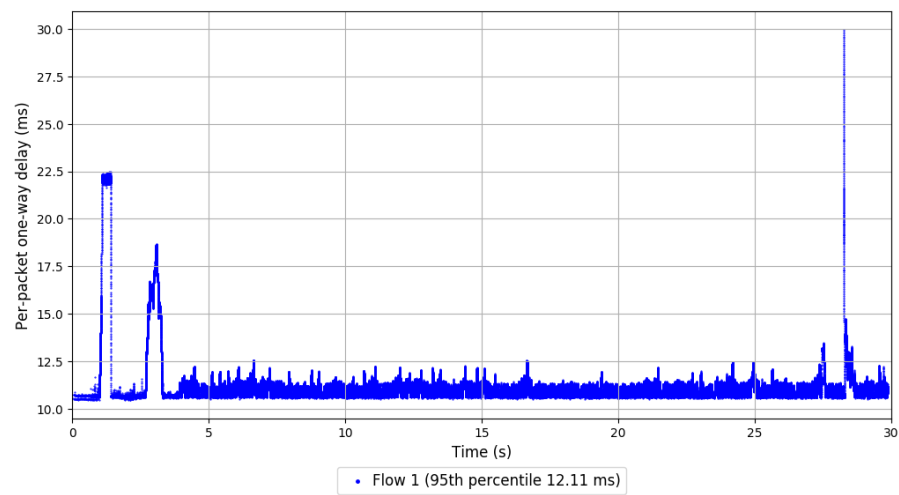
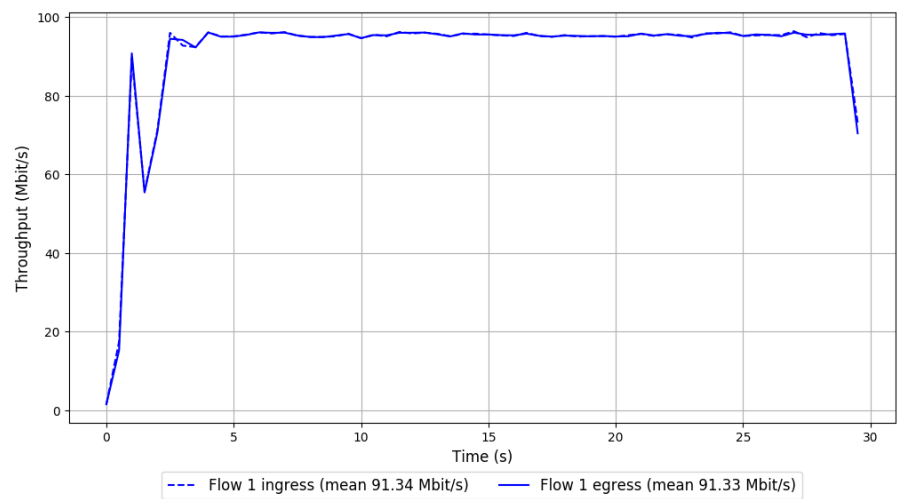
-- Flow 1:

Average throughput: 91.33 Mbit/s

95th percentile per-packet one-way delay: 12.108 ms

Loss rate: 0.09%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-27 13:49:20

End at: 2018-02-27 13:49:50

Local clock offset: 4.338 ms

Remote clock offset: 0.629 ms

Below is generated by plot.py at 2018-02-27 18:24:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.36 Mbit/s

95th percentile per-packet one-way delay: 15.124 ms

Loss rate: 0.08%

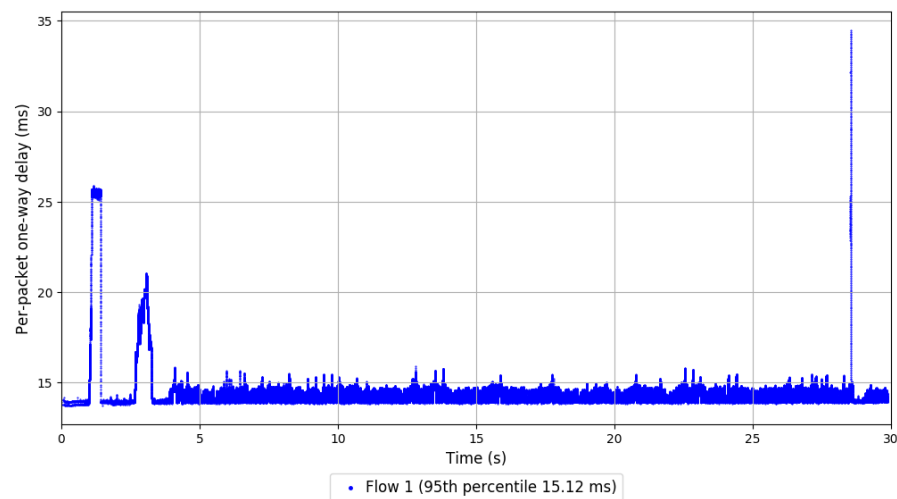
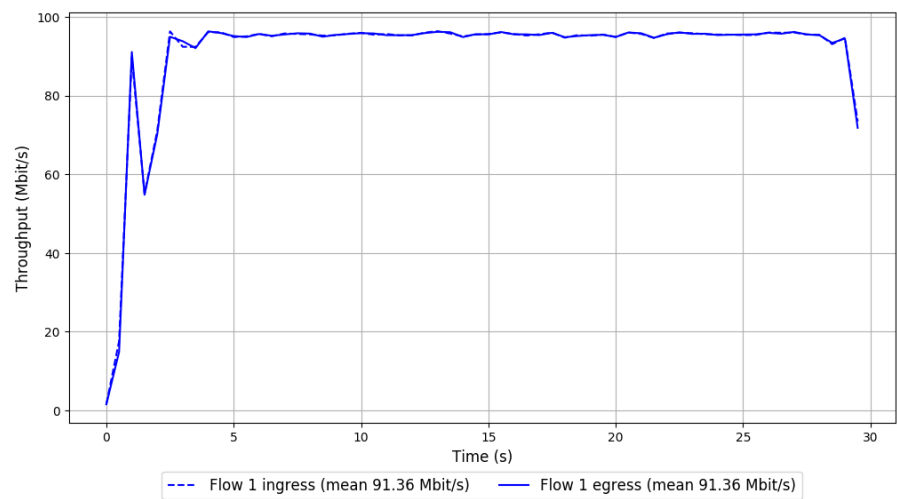
-- Flow 1:

Average throughput: 91.36 Mbit/s

95th percentile per-packet one-way delay: 15.124 ms

Loss rate: 0.08%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-27 14:10:04

End at: 2018-02-27 14:10:34

Local clock offset: -1.238 ms

Remote clock offset: 0.908 ms

Below is generated by plot.py at 2018-02-27 18:24:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 16.457 ms

Loss rate: 0.09%

-- Flow 1:

Average throughput: 91.28 Mbit/s

95th percentile per-packet one-way delay: 16.457 ms

Loss rate: 0.09%

Run 10: Report of Vivace-LTE — Data Link

