

Pantheon Report

Generated at 2018-02-27 18:51:00 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

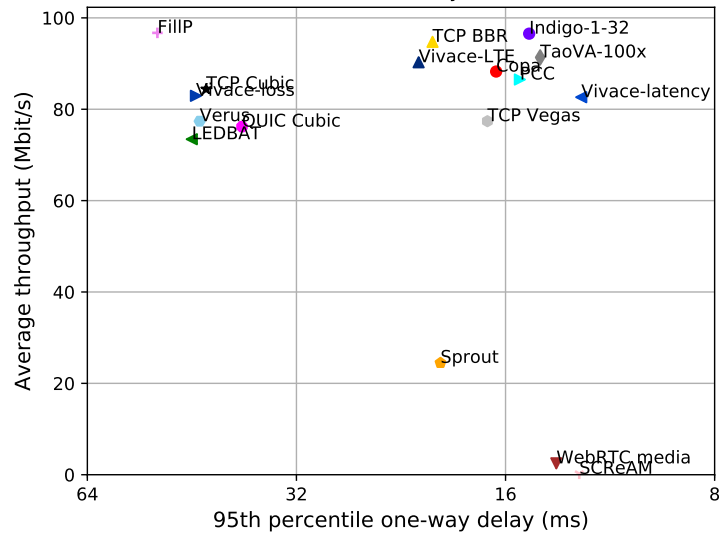
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

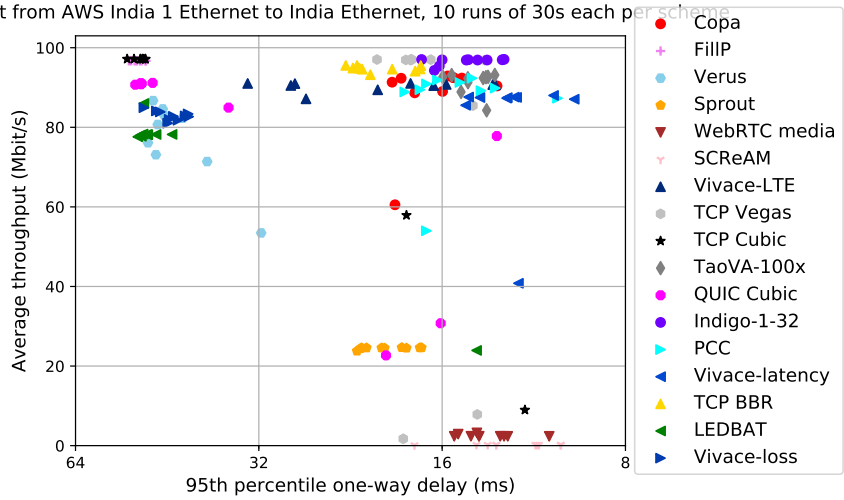
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.76	20.38	0.23
TCP Cubic	10	84.41	43.16	0.42
LEDBAT	10	73.44	45.28	0.26
PCC	10	86.50	15.26	0.31
QUIC Cubic	10	76.20	38.33	0.66
SCReAM	10	0.20	12.53	0.04
WebRTC media	10	2.49	13.52	0.36
Sprout	10	24.49	19.85	0.20
TaoVA-100x	10	91.34	14.27	0.09
TCP Vegas	10	77.38	16.99	0.70
Verus	10	77.38	44.10	16.11
Copa	10	88.25	16.51	0.01
FillP	10	96.72	50.74	21.82
Indigo-1-32	10	96.54	14.79	0.15
Vivace-latency	10	82.64	12.45	0.04
Vivace-loss	10	82.94	44.65	9.56
Vivace-LTE	10	90.29	21.34	0.33

Run 1: Statistics of TCP BBR

Start at: 2018-02-27 14:43:47

End at: 2018-02-27 14:44:17

Local clock offset: -0.09 ms

Remote clock offset: 1.746 ms

Below is generated by plot.py at 2018-02-27 18:26:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 22.419 ms

Loss rate: 0.18%

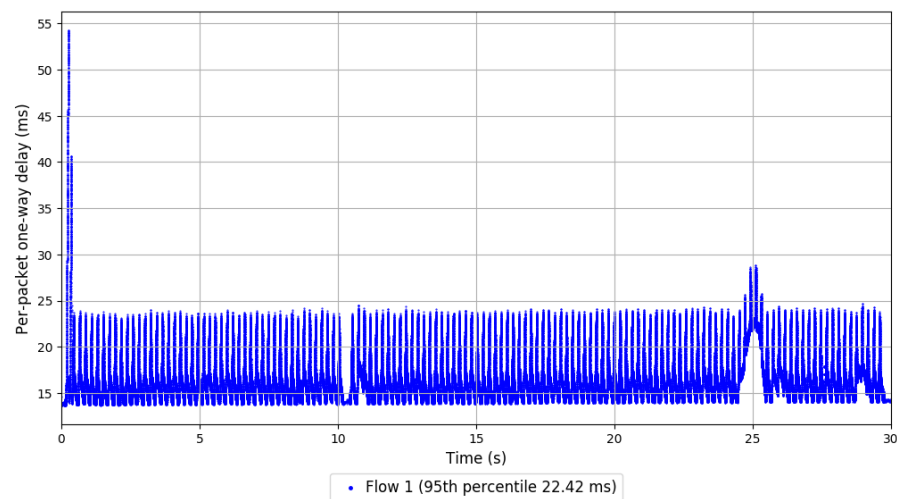
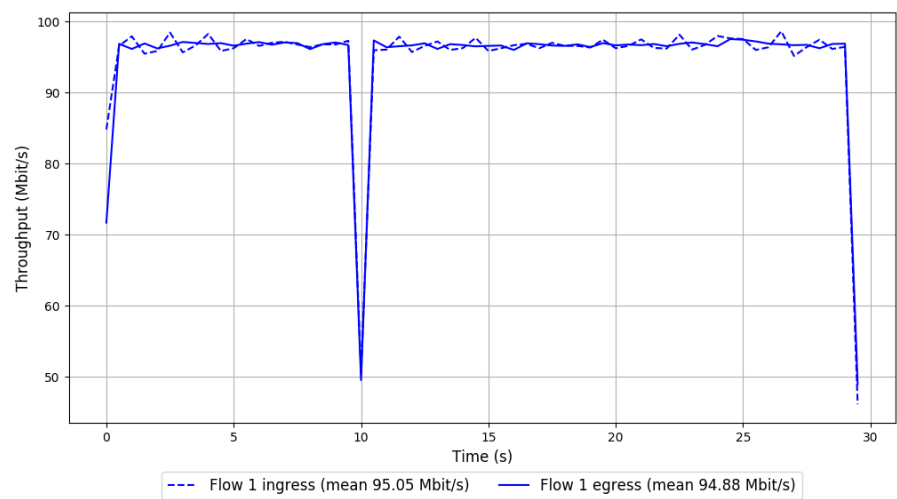
-- Flow 1:

Average throughput: 94.88 Mbit/s

95th percentile per-packet one-way delay: 22.419 ms

Loss rate: 0.18%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-27 15:04:29

End at: 2018-02-27 15:04:59

Local clock offset: 2.877 ms

Remote clock offset: -4.7 ms

Below is generated by plot.py at 2018-02-27 18:26:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.62 Mbit/s

95th percentile per-packet one-way delay: 19.325 ms

Loss rate: 0.19%

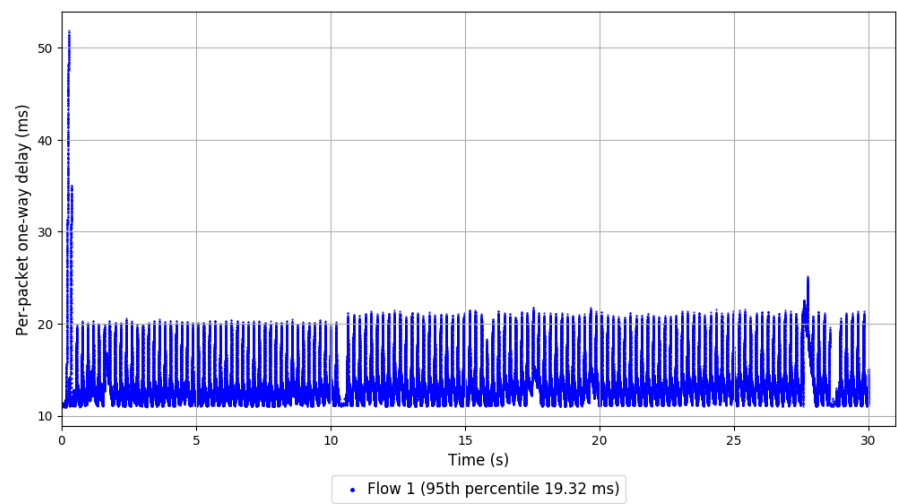
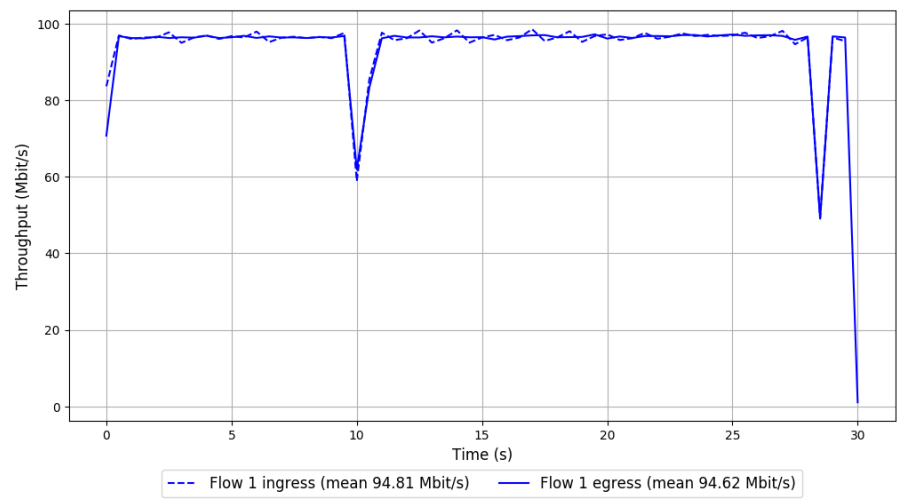
-- Flow 1:

Average throughput: 94.62 Mbit/s

95th percentile per-packet one-way delay: 19.325 ms

Loss rate: 0.19%

Run 2: Report of TCP BBR — Data Link

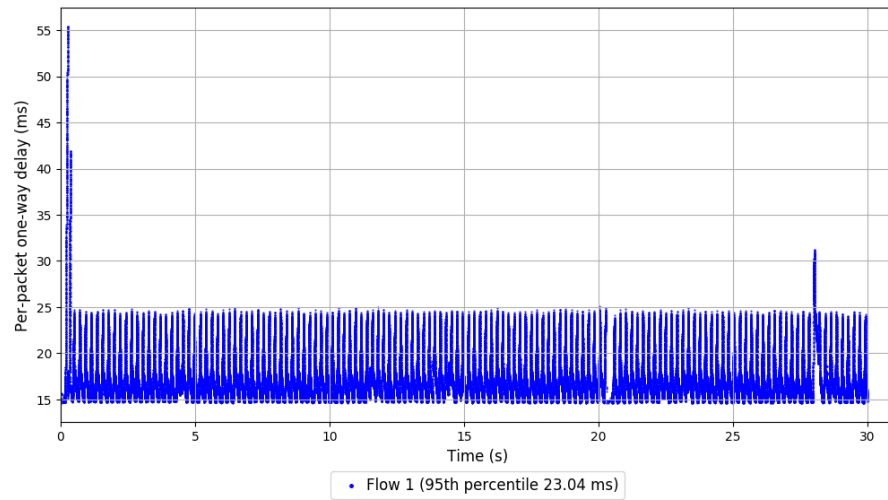
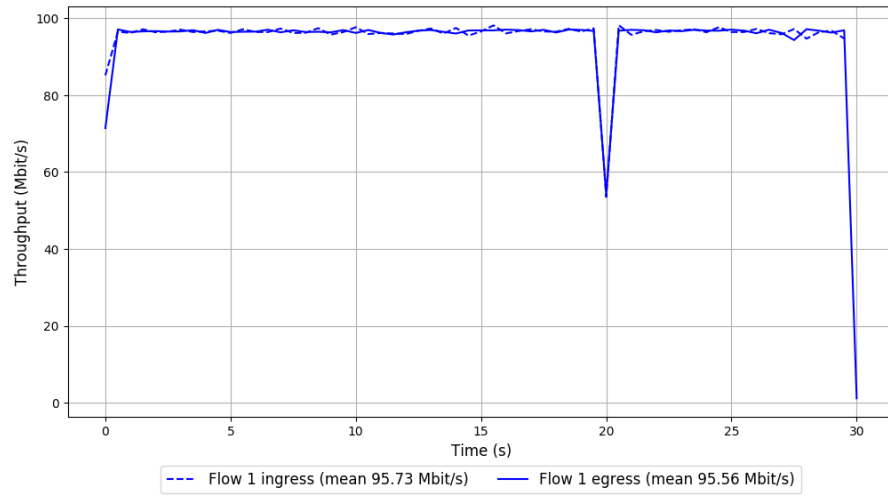


Run 3: Statistics of TCP BBR

Start at: 2018-02-27 15:25:20
End at: 2018-02-27 15:25:50
Local clock offset: -0.246 ms
Remote clock offset: -2.531 ms

Below is generated by plot.py at 2018-02-27 18:26:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.035 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.035 ms
Loss rate: 0.18%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-27 15:46:22

End at: 2018-02-27 15:46:52

Local clock offset: 4.996 ms

Remote clock offset: -0.687 ms

Below is generated by plot.py at 2018-02-27 18:26:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 17.398 ms

Loss rate: 0.18%

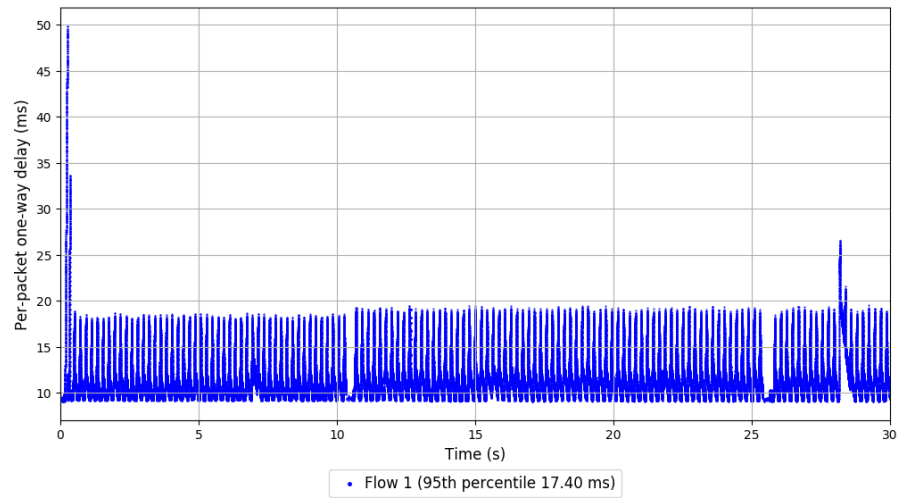
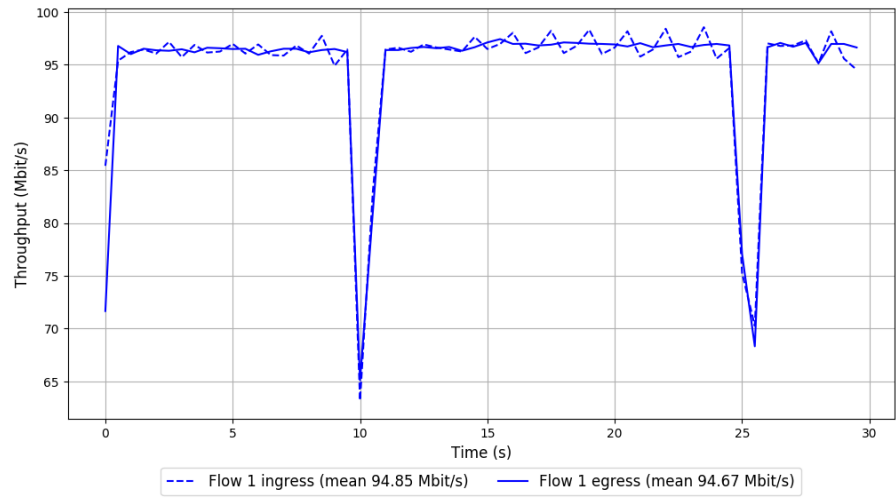
-- Flow 1:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 17.398 ms

Loss rate: 0.18%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-27 16:07:08

End at: 2018-02-27 16:07:38

Local clock offset: 1.983 ms

Remote clock offset: -0.243 ms

Below is generated by plot.py at 2018-02-27 18:26:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.61 Mbit/s

95th percentile per-packet one-way delay: 21.644 ms

Loss rate: 0.18%

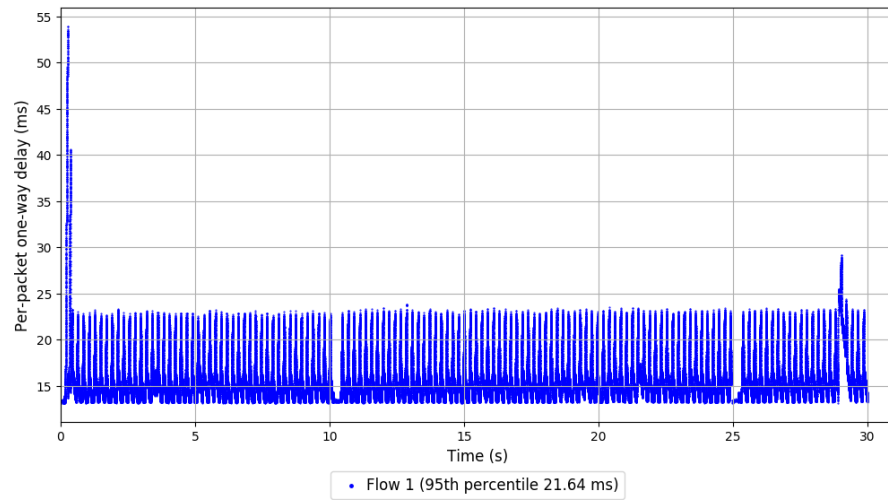
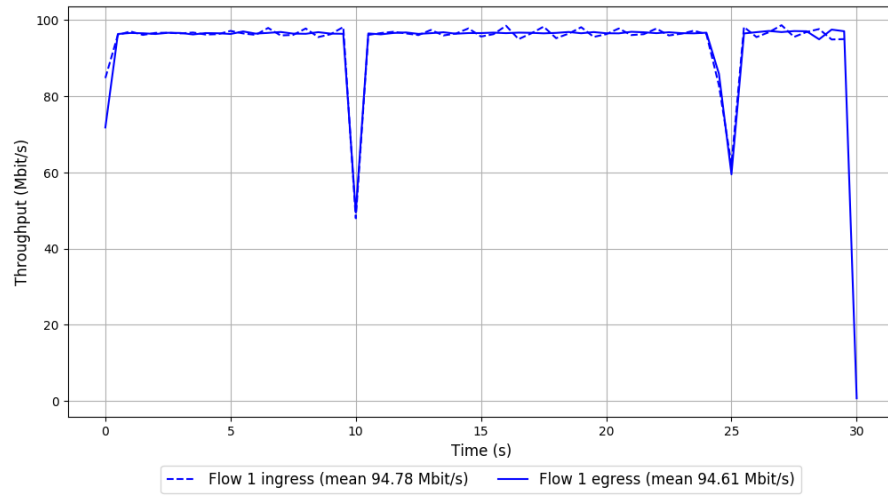
-- Flow 1:

Average throughput: 94.61 Mbit/s

95th percentile per-packet one-way delay: 21.644 ms

Loss rate: 0.18%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-27 16:27:55

End at: 2018-02-27 16:28:25

Local clock offset: 0.874 ms

Remote clock offset: 6.855 ms

Below is generated by plot.py at 2018-02-27 18:26:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 22.074 ms

Loss rate: 0.18%

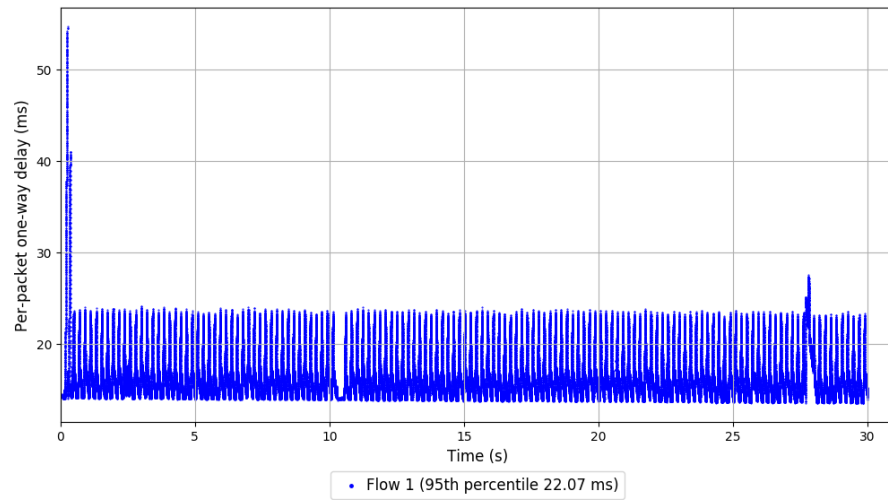
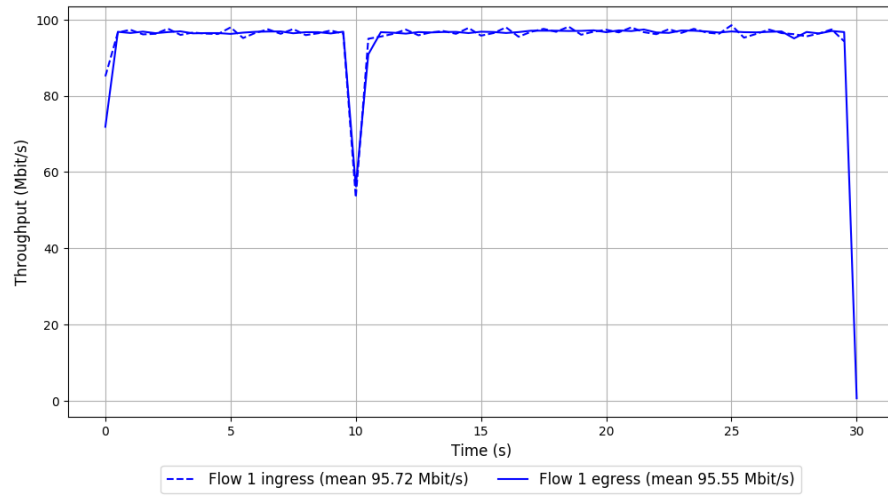
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 22.074 ms

Loss rate: 0.18%

Run 6: Report of TCP BBR — Data Link

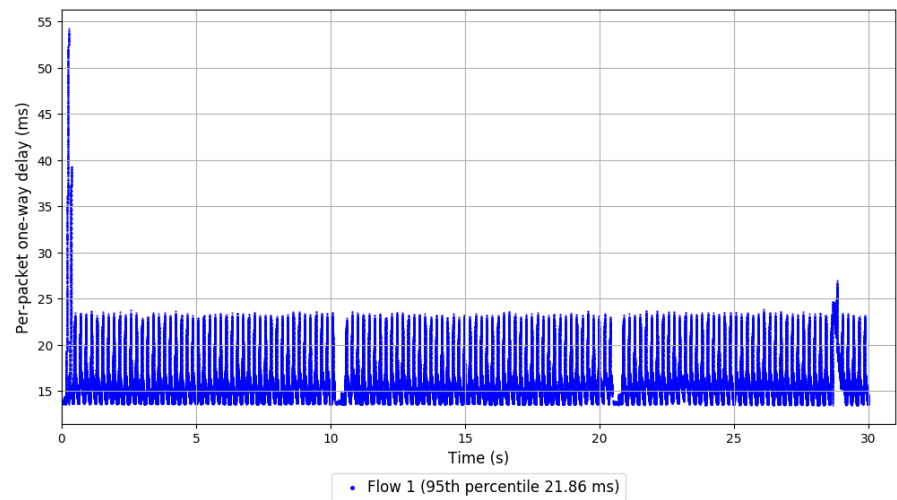
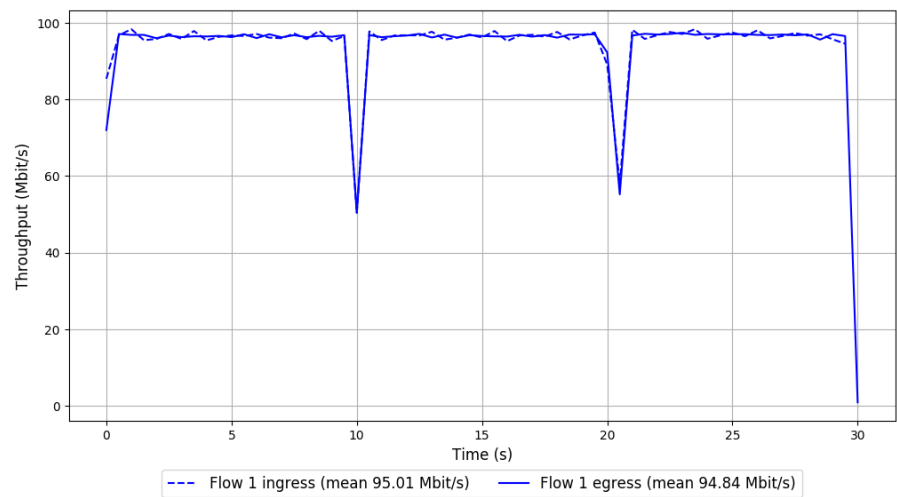


Run 7: Statistics of TCP BBR

Start at: 2018-02-27 16:48:49
End at: 2018-02-27 16:49:19
Local clock offset: 0.76 ms
Remote clock offset: 18.587 ms

Below is generated by plot.py at 2018-02-27 18:26:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 21.861 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 21.861 ms
Loss rate: 0.18%

Run 7: Report of TCP BBR — Data Link

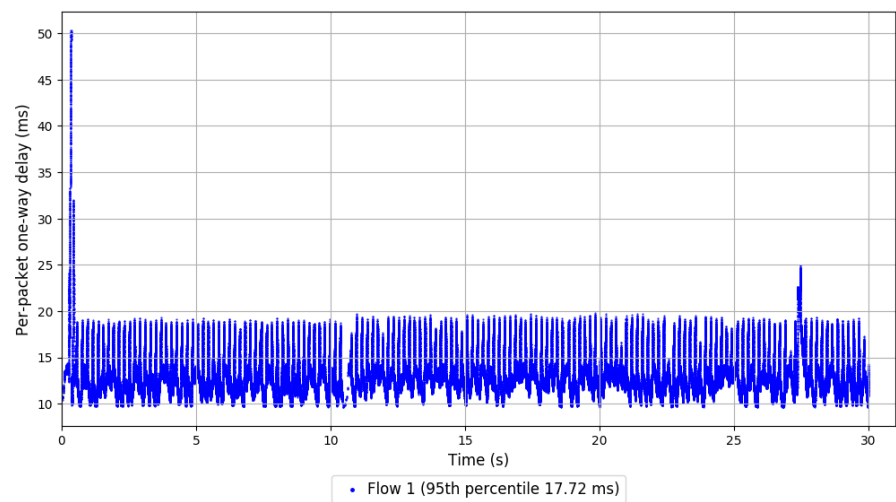
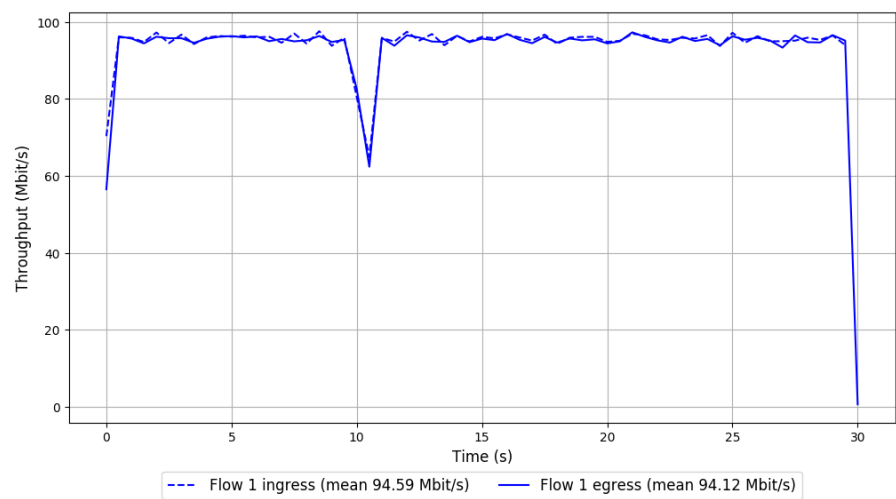


Run 8: Statistics of TCP BBR

Start at: 2018-02-27 17:09:30
End at: 2018-02-27 17:10:00
Local clock offset: 4.445 ms
Remote clock offset: 23.605 ms

Below is generated by plot.py at 2018-02-27 18:26:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 17.720 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 17.720 ms
Loss rate: 0.49%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-27 17:29:53

End at: 2018-02-27 17:30:23

Local clock offset: -0.374 ms

Remote clock offset: 29.03 ms

Below is generated by plot.py at 2018-02-27 18:27:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.23 Mbit/s

95th percentile per-packet one-way delay: 20.989 ms

Loss rate: 0.40%

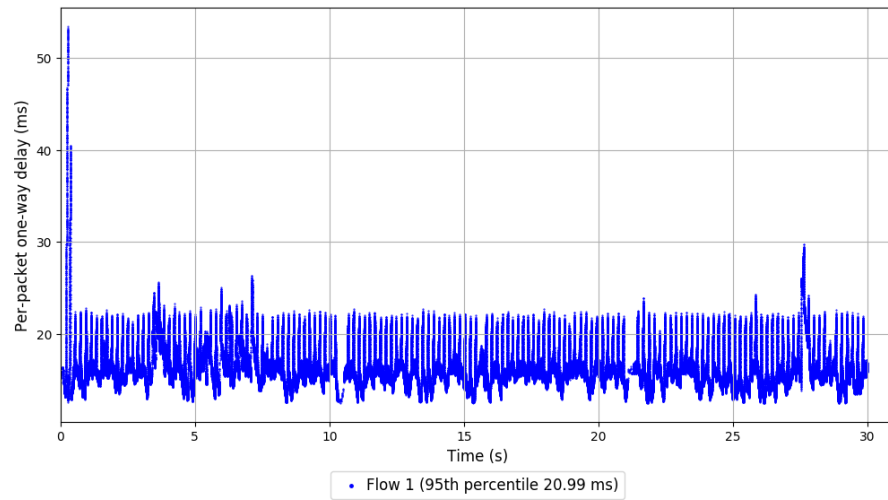
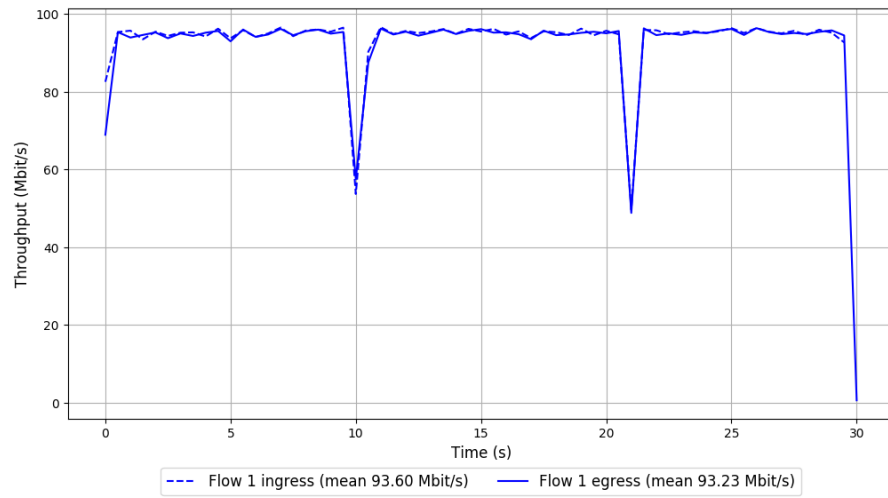
-- Flow 1:

Average throughput: 93.23 Mbit/s

95th percentile per-packet one-way delay: 20.989 ms

Loss rate: 0.40%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-27 17:50:44

End at: 2018-02-27 17:51:14

Local clock offset: 2.49 ms

Remote clock offset: 1.14 ms

Below is generated by plot.py at 2018-02-27 18:27:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.51 Mbit/s

95th percentile per-packet one-way delay: 17.348 ms

Loss rate: 0.18%

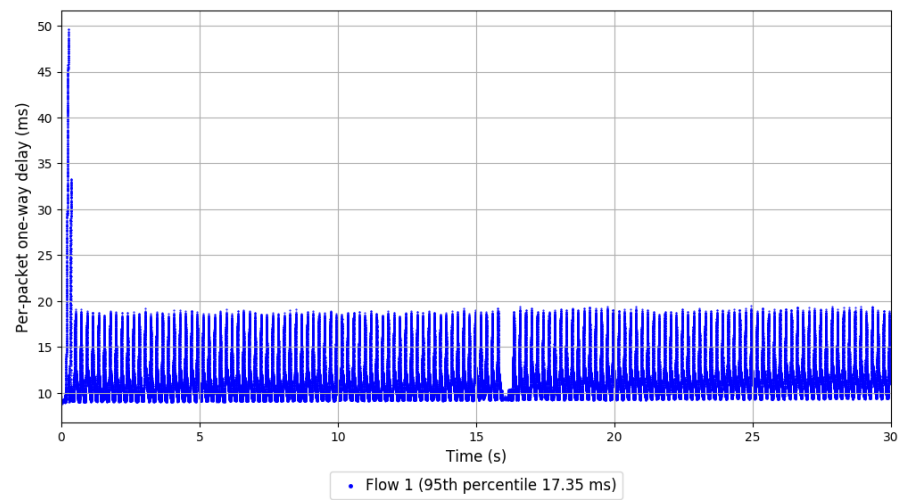
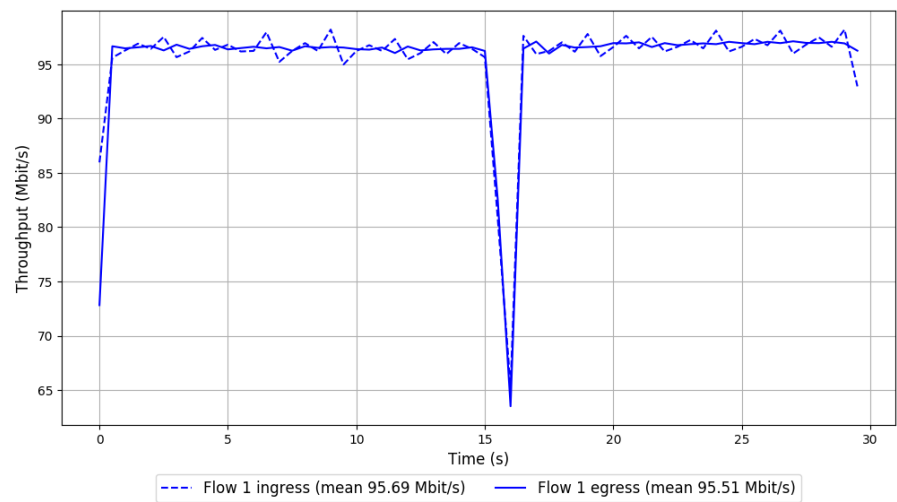
-- Flow 1:

Average throughput: 95.51 Mbit/s

95th percentile per-packet one-way delay: 17.348 ms

Loss rate: 0.18%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-27 14:28:47

End at: 2018-02-27 14:29:17

Local clock offset: 1.265 ms

Remote clock offset: 2.466 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 49.182 ms

Loss rate: 0.44%

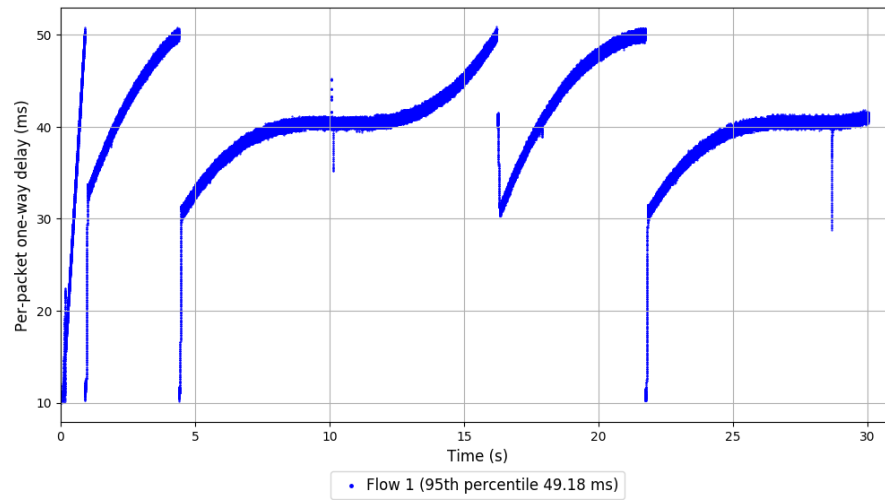
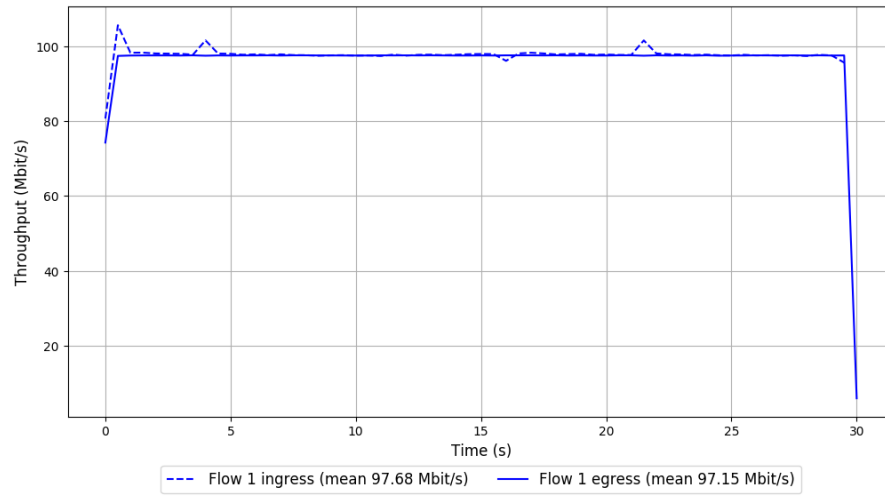
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 49.182 ms

Loss rate: 0.44%

Run 1: Report of TCP Cubic — Data Link

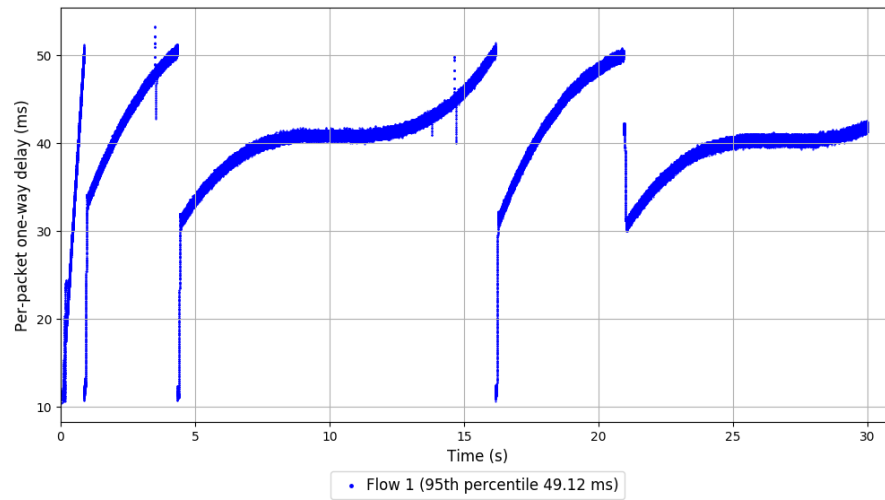
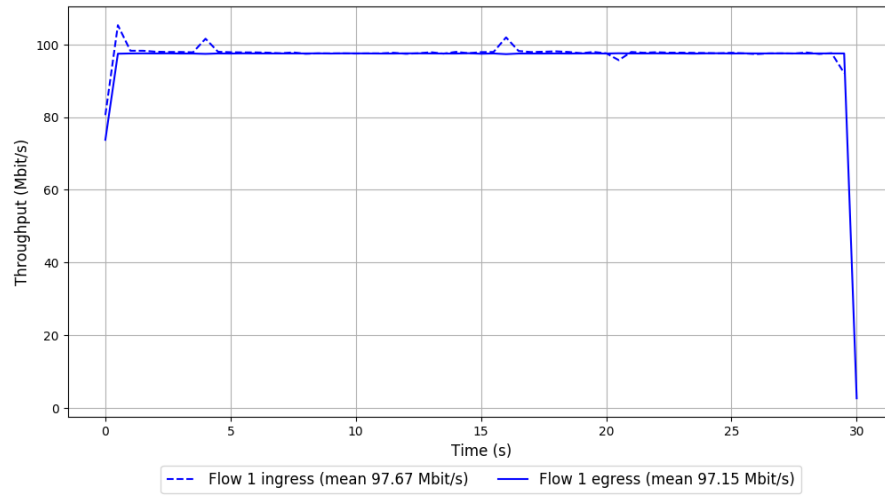


Run 2: Statistics of TCP Cubic

Start at: 2018-02-27 14:49:30
End at: 2018-02-27 14:50:00
Local clock offset: 2.092 ms
Remote clock offset: -2.095 ms

Below is generated by plot.py at 2018-02-27 18:27:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 49.118 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 49.118 ms
Loss rate: 0.43%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-27 15:10:14

End at: 2018-02-27 15:10:44

Local clock offset: 0.506 ms

Remote clock offset: -6.44 ms

Below is generated by plot.py at 2018-02-27 18:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 49.686 ms

Loss rate: 0.32%

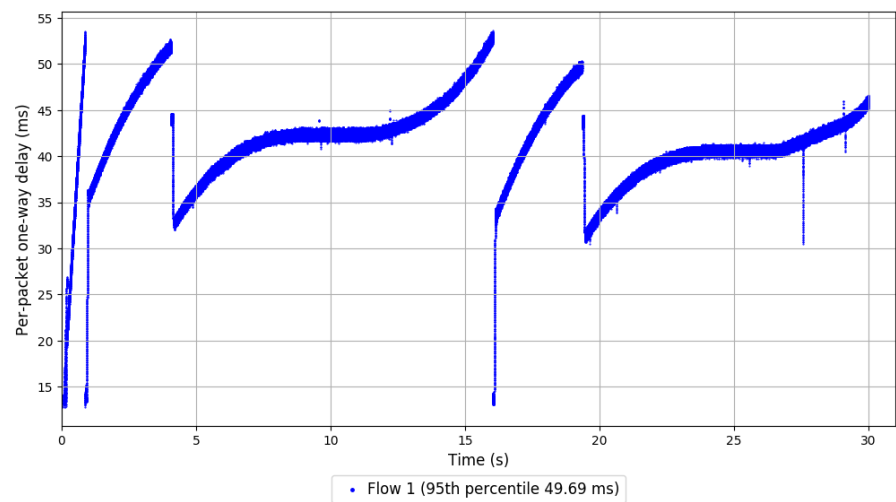
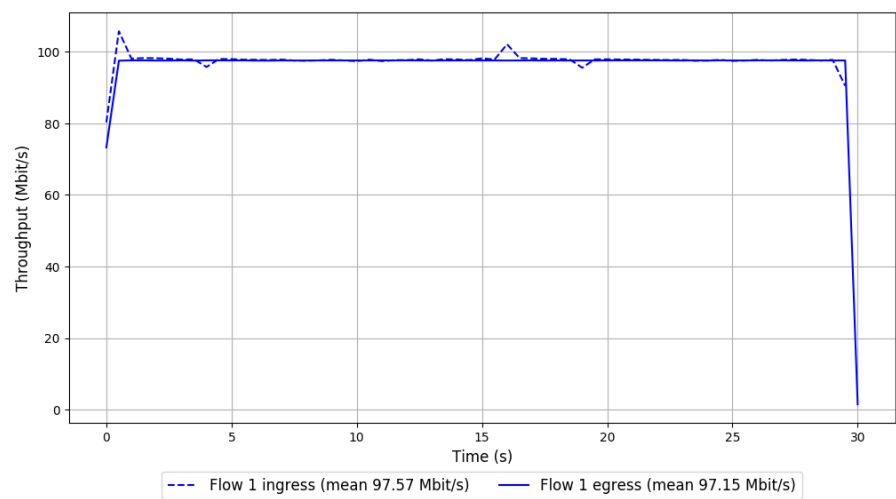
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 49.686 ms

Loss rate: 0.32%

Run 3: Report of TCP Cubic — Data Link

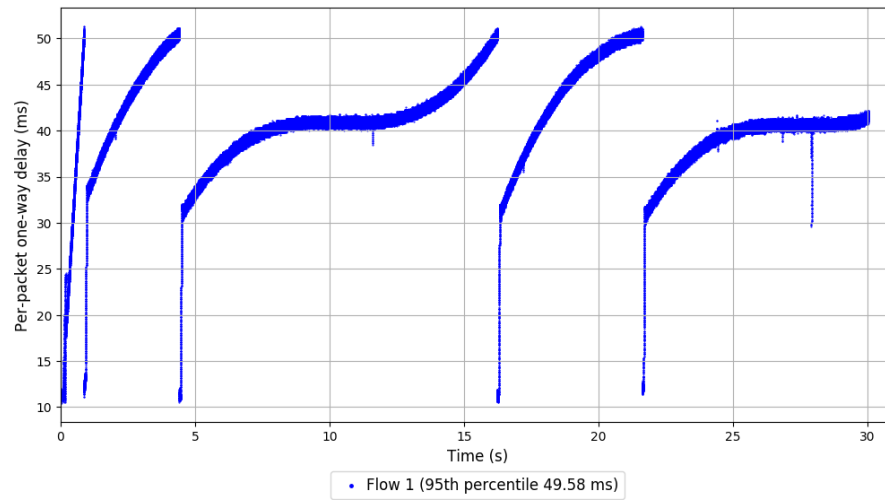
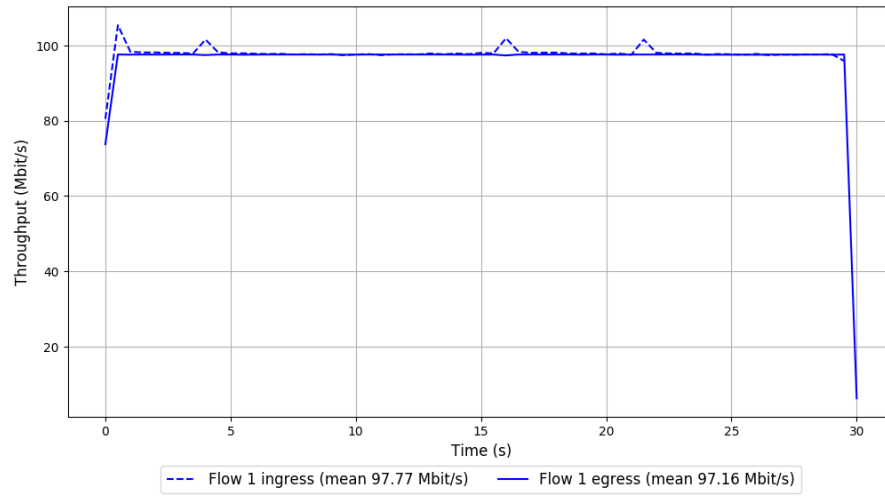


Run 4: Statistics of TCP Cubic

Start at: 2018-02-27 15:31:10
End at: 2018-02-27 15:31:40
Local clock offset: 4.771 ms
Remote clock offset: -0.674 ms

Below is generated by plot.py at 2018-02-27 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 49.575 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 49.575 ms
Loss rate: 0.53%

Run 4: Report of TCP Cubic — Data Link

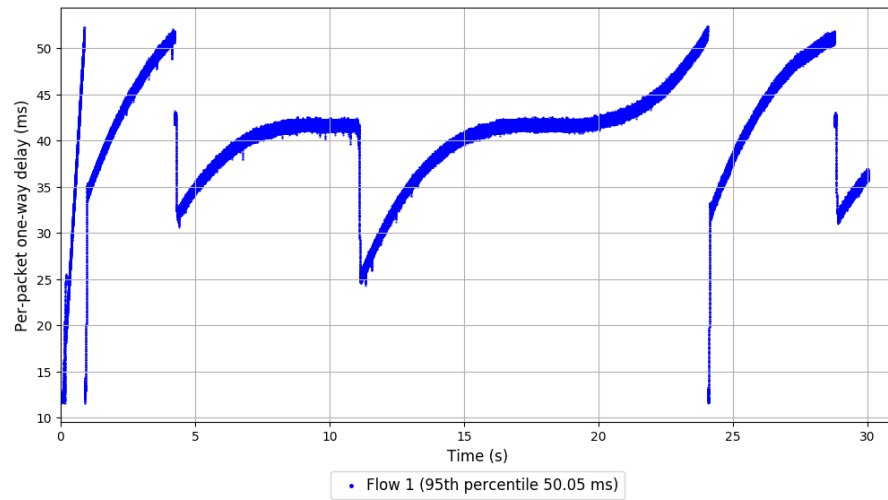
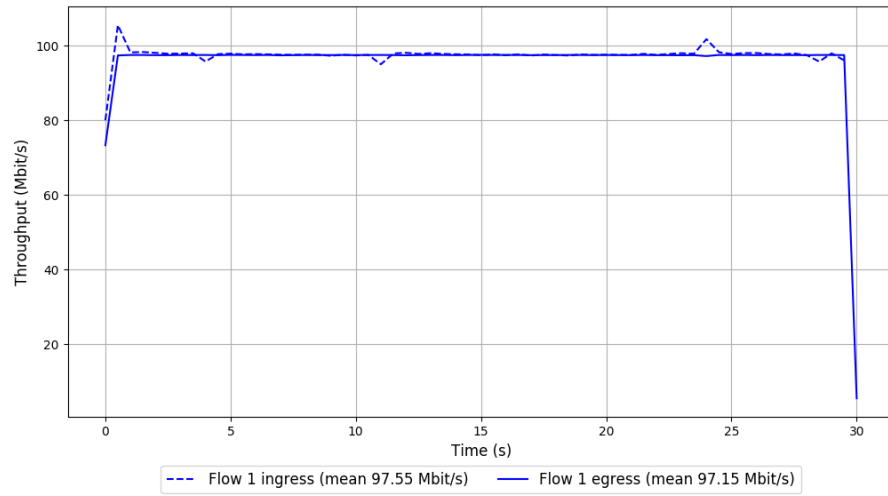


Run 5: Statistics of TCP Cubic

Start at: 2018-02-27 15:52:07
End at: 2018-02-27 15:52:37
Local clock offset: 3.141 ms
Remote clock offset: -0.214 ms

Below is generated by plot.py at 2018-02-27 18:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 50.048 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 50.048 ms
Loss rate: 0.33%

Run 5: Report of TCP Cubic — Data Link

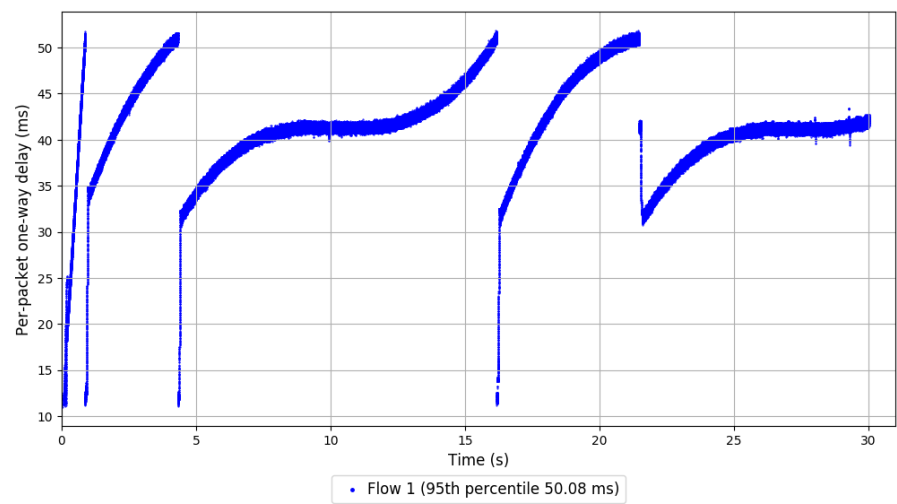
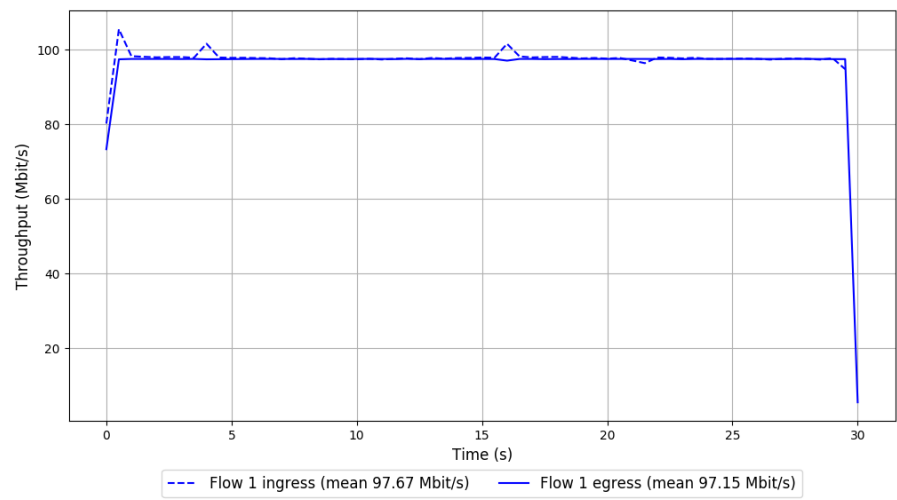


Run 6: Statistics of TCP Cubic

Start at: 2018-02-27 16:12:55
End at: 2018-02-27 16:13:25
Local clock offset: 2.583 ms
Remote clock offset: -1.723 ms

Below is generated by plot.py at 2018-02-27 18:27:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 50.078 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 50.078 ms
Loss rate: 0.44%

Run 6: Report of TCP Cubic — Data Link

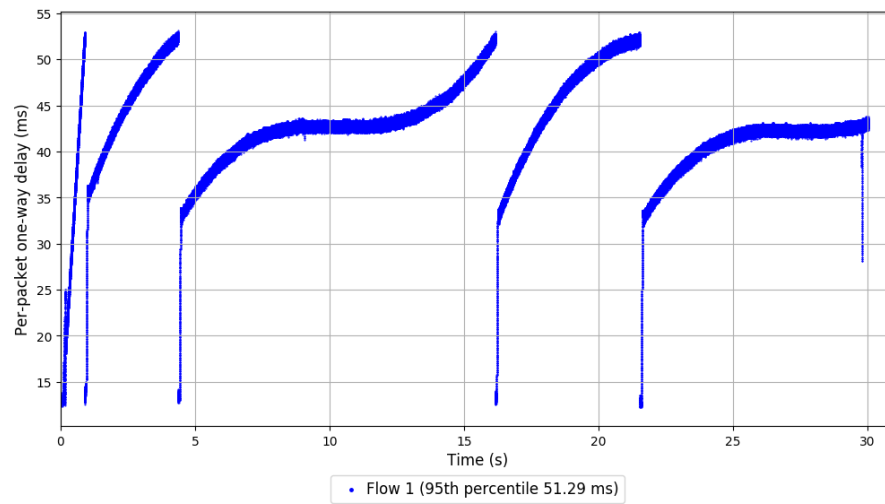
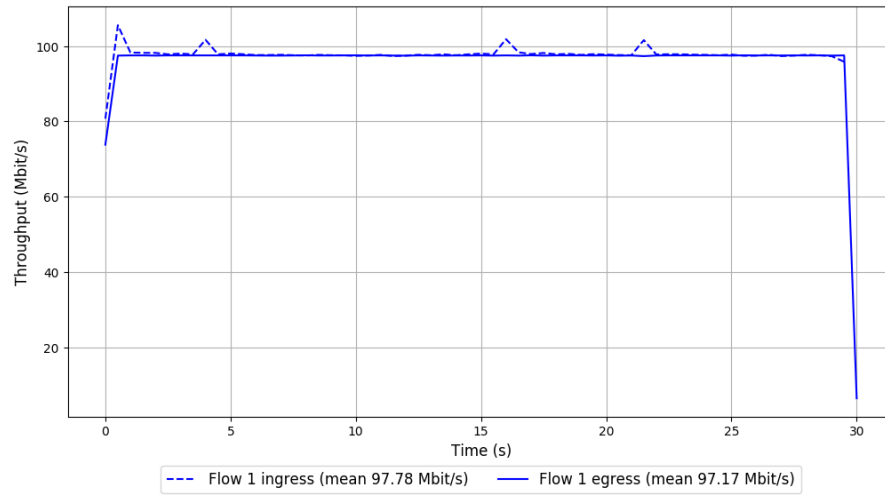


Run 7: Statistics of TCP Cubic

Start at: 2018-02-27 16:33:46
End at: 2018-02-27 16:34:16
Local clock offset: 3.114 ms
Remote clock offset: 12.988 ms

Below is generated by plot.py at 2018-02-27 18:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 51.294 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 51.294 ms
Loss rate: 0.53%

Run 7: Report of TCP Cubic — Data Link

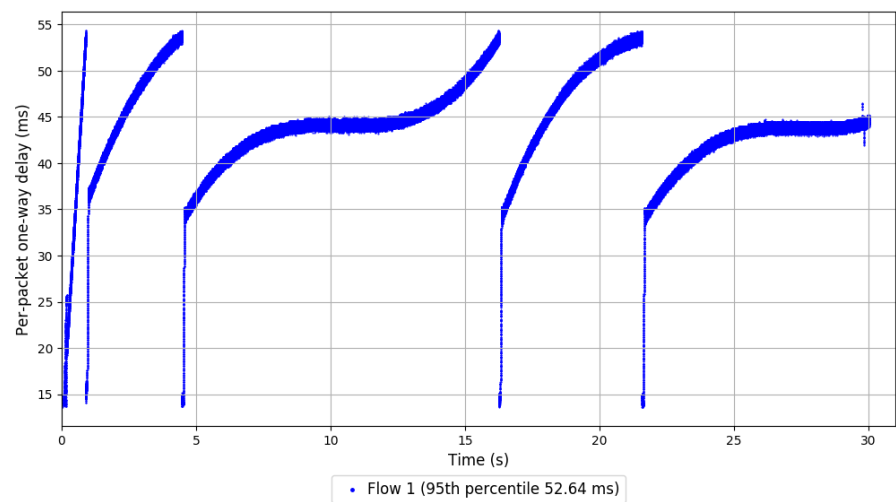
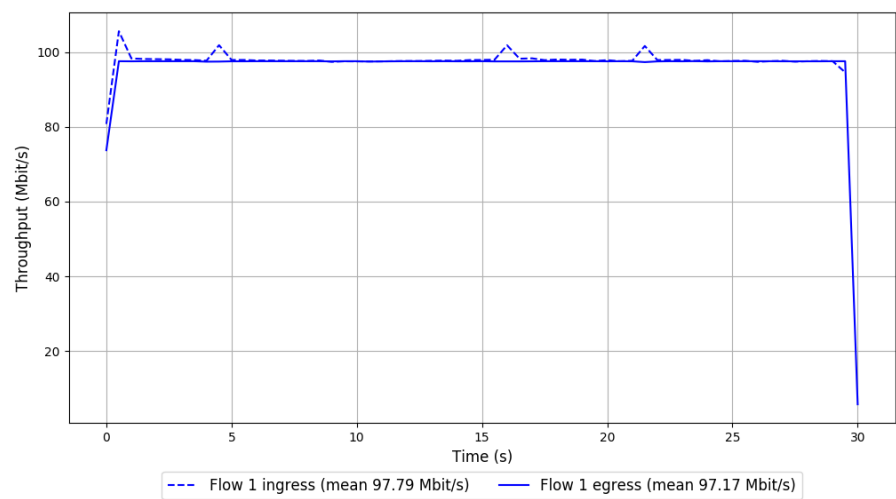


Run 8: Statistics of TCP Cubic

Start at: 2018-02-27 16:54:35
End at: 2018-02-27 16:55:05
Local clock offset: 2.08 ms
Remote clock offset: 21.582 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 52.643 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 52.643 ms
Loss rate: 0.53%

Run 8: Report of TCP Cubic — Data Link

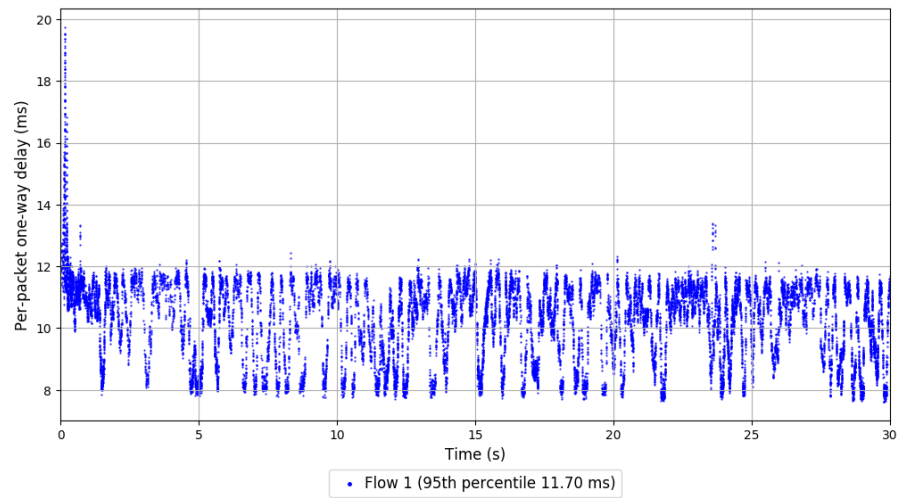
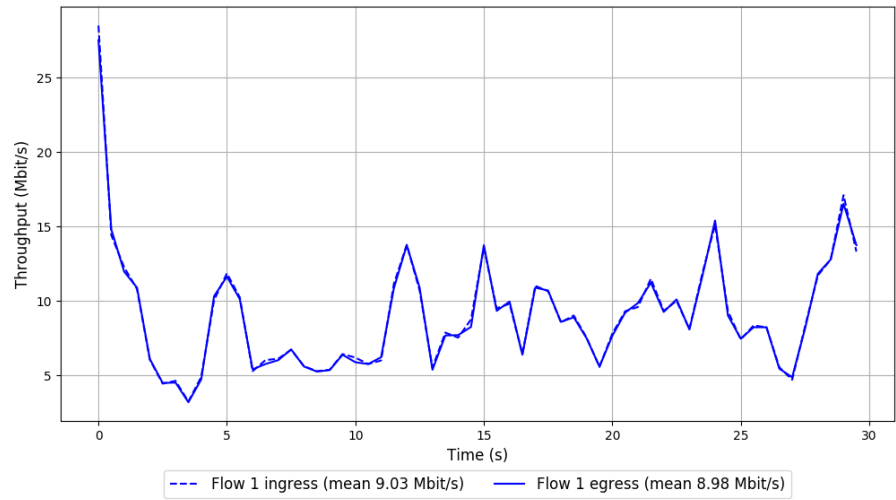


Run 9: Statistics of TCP Cubic

Start at: 2018-02-27 17:15:12
End at: 2018-02-27 17:15:42
Local clock offset: 5.659 ms
Remote clock offset: 24.446 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.98 Mbit/s
95th percentile per-packet one-way delay: 11.700 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 8.98 Mbit/s
95th percentile per-packet one-way delay: 11.700 ms
Loss rate: 0.56%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-27 17:35:35

End at: 2018-02-27 17:36:05

Local clock offset: -1.791 ms

Remote clock offset: 19.418 ms

Below is generated by plot.py at 2018-02-27 18:28:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 18.311 ms

Loss rate: 0.04%

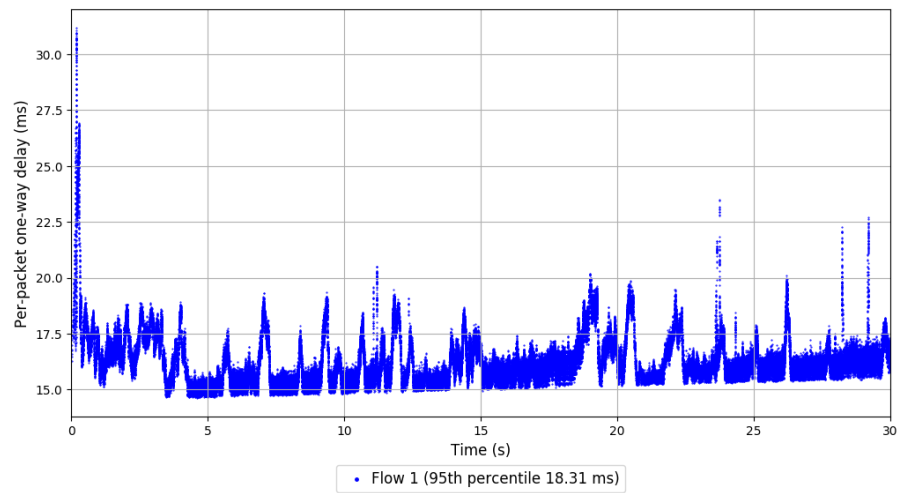
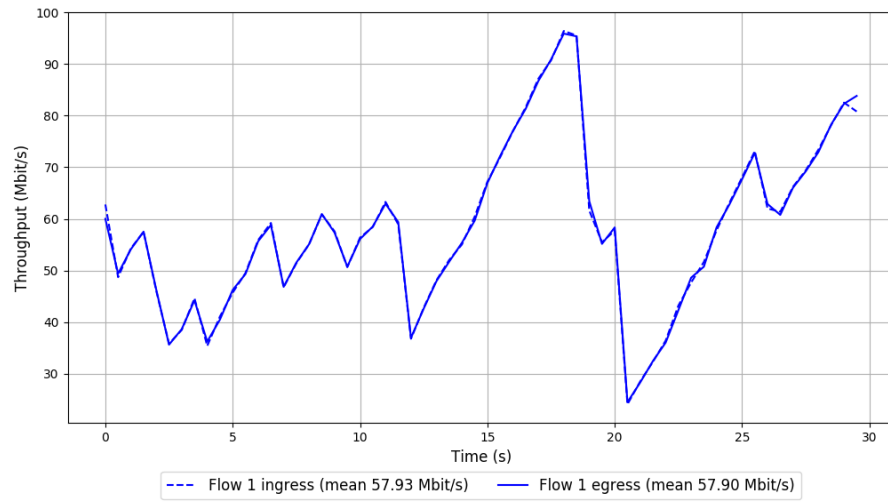
-- Flow 1:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 18.311 ms

Loss rate: 0.04%

Run 10: Report of TCP Cubic — Data Link

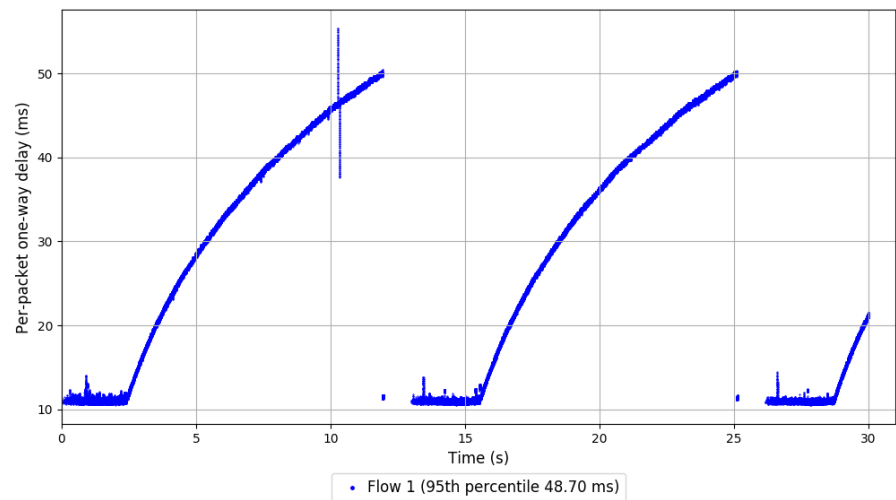
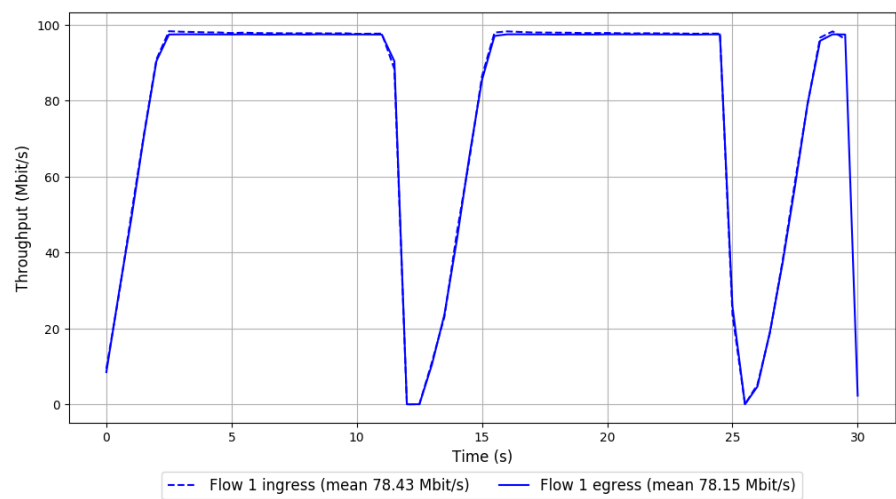


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-27 14:29:56
End at: 2018-02-27 14:30:26
Local clock offset: 1.024 ms
Remote clock offset: 2.691 ms

# Below is generated by plot.py at 2018-02-27 18:28:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.15 Mbit/s
95th percentile per-packet one-way delay: 48.695 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 78.15 Mbit/s
95th percentile per-packet one-way delay: 48.695 ms
Loss rate: 0.32%
```


Run 1: Report of LEDBAT — Data Link

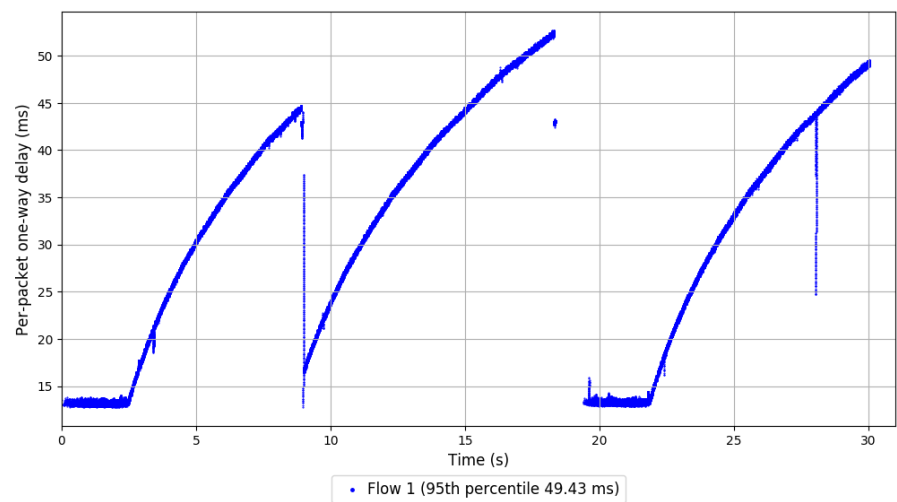
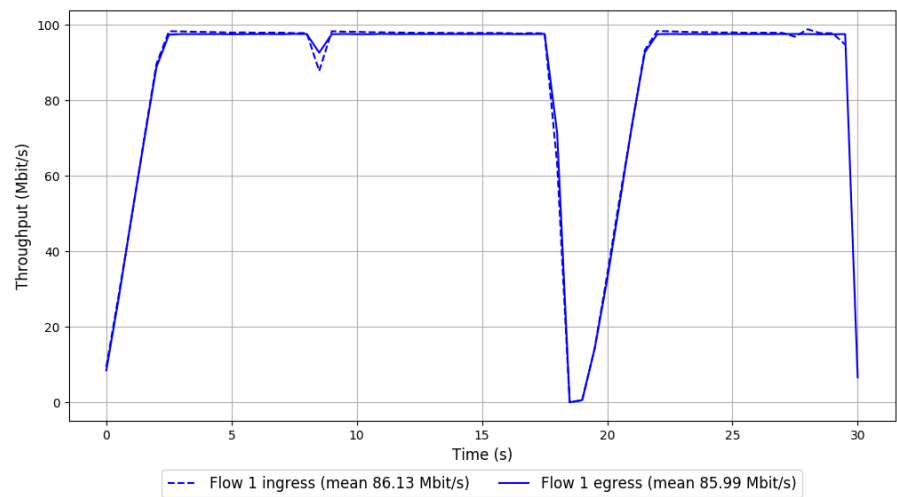


Run 2: Statistics of LEDBAT

Start at: 2018-02-27 14:50:39
End at: 2018-02-27 14:51:09
Local clock offset: -0.543 ms
Remote clock offset: -2.793 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 49.429 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 49.429 ms
Loss rate: 0.04%

Run 2: Report of LEDBAT — Data Link

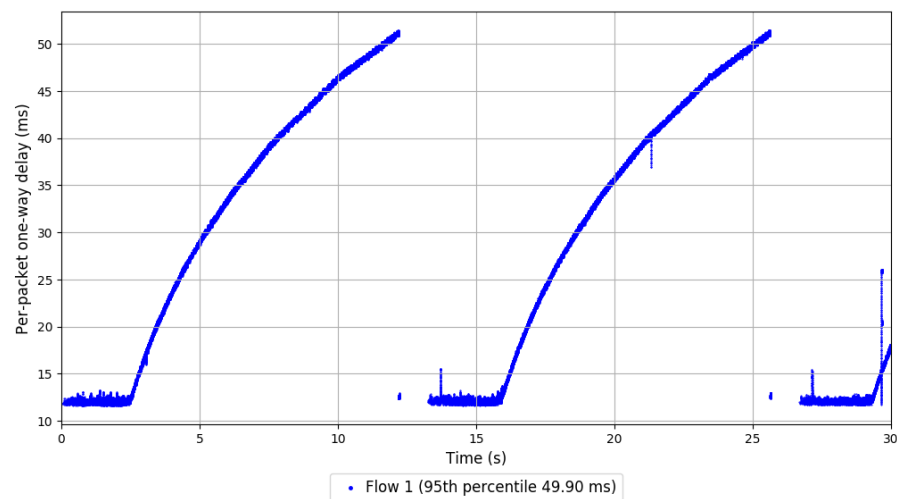
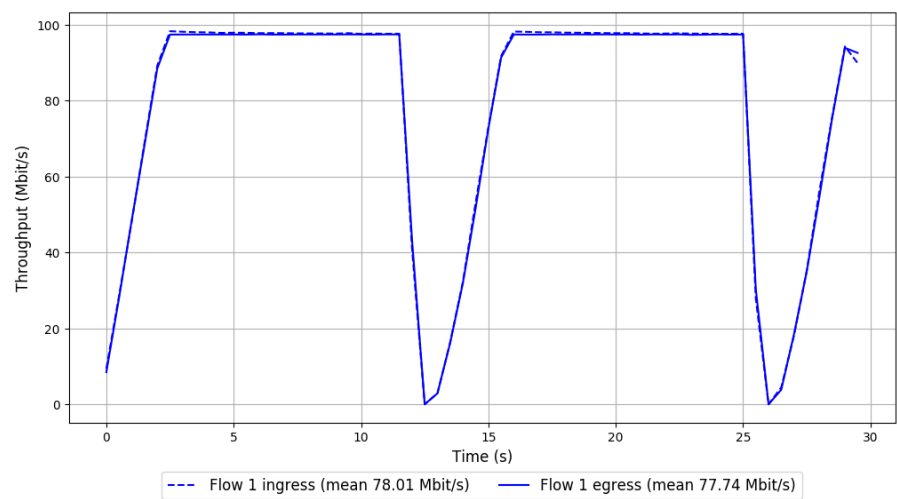


Run 3: Statistics of LEDBAT

Start at: 2018-02-27 15:11:23
End at: 2018-02-27 15:11:53
Local clock offset: 3.53 ms
Remote clock offset: -4.695 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.74 Mbit/s
95th percentile per-packet one-way delay: 49.897 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 77.74 Mbit/s
95th percentile per-packet one-way delay: 49.897 ms
Loss rate: 0.32%

Run 3: Report of LEDBAT — Data Link

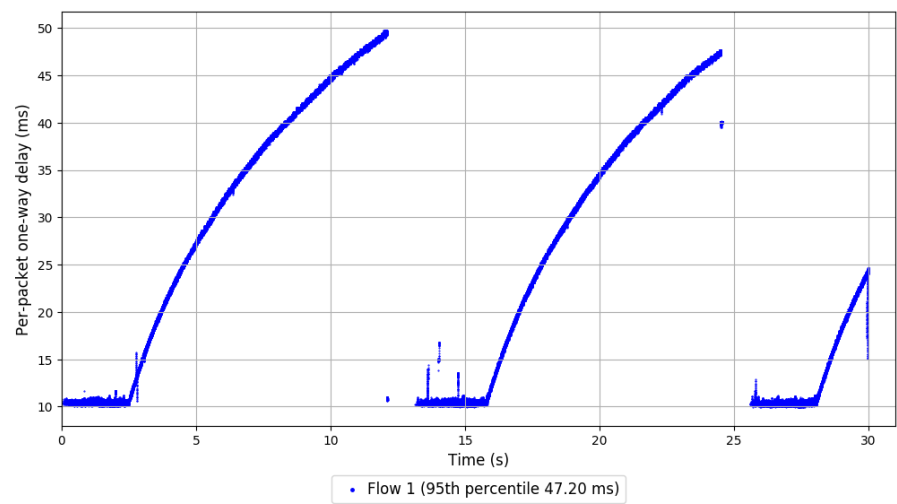
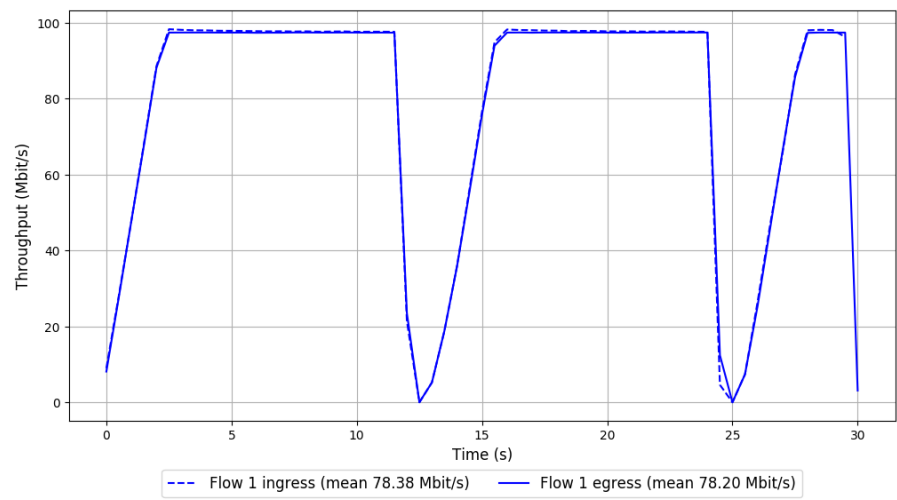


Run 4: Statistics of LEDBAT

Start at: 2018-02-27 15:32:24
End at: 2018-02-27 15:32:54
Local clock offset: 4.719 ms
Remote clock offset: -0.926 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.20 Mbit/s
95th percentile per-packet one-way delay: 47.196 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 78.20 Mbit/s
95th percentile per-packet one-way delay: 47.196 ms
Loss rate: 0.19%

Run 4: Report of LEDBAT — Data Link

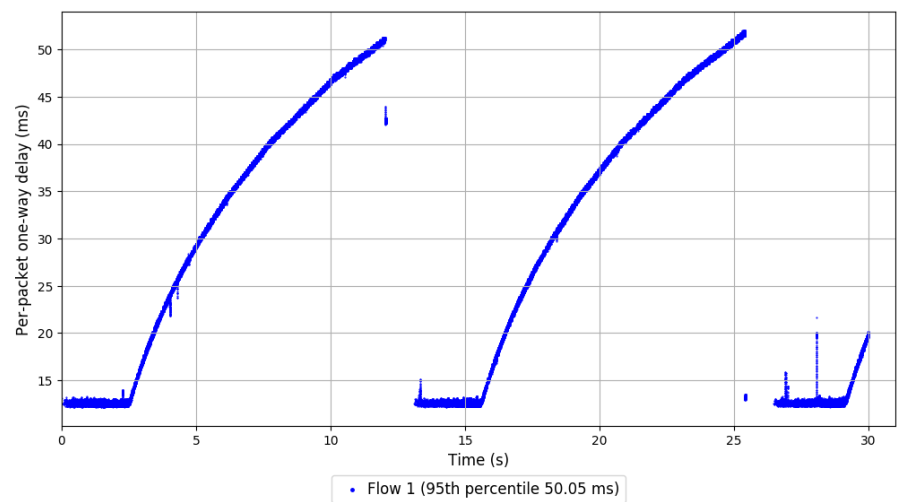
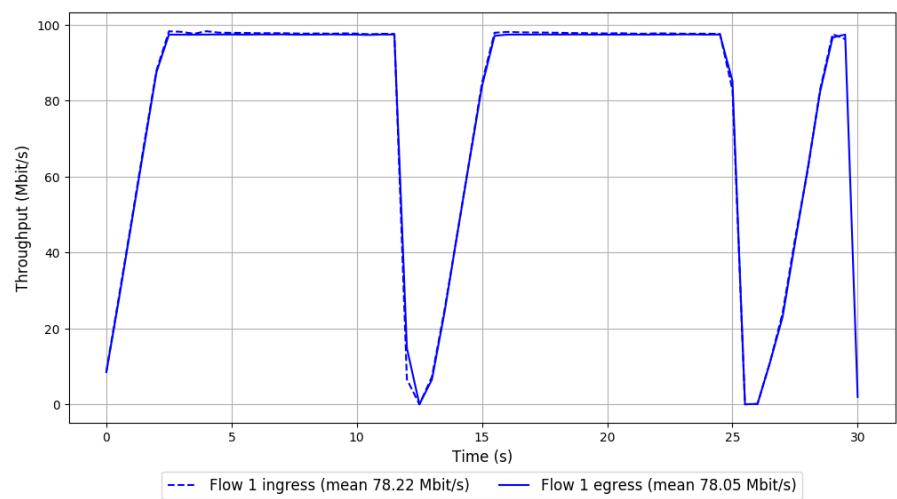


Run 5: Statistics of LEDBAT

Start at: 2018-02-27 15:53:17
End at: 2018-02-27 15:53:47
Local clock offset: 2.284 ms
Remote clock offset: -0.547 ms

Below is generated by plot.py at 2018-02-27 18:28:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 50.048 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.05 Mbit/s
95th percentile per-packet one-way delay: 50.048 ms
Loss rate: 0.20%

Run 5: Report of LEDBAT — Data Link

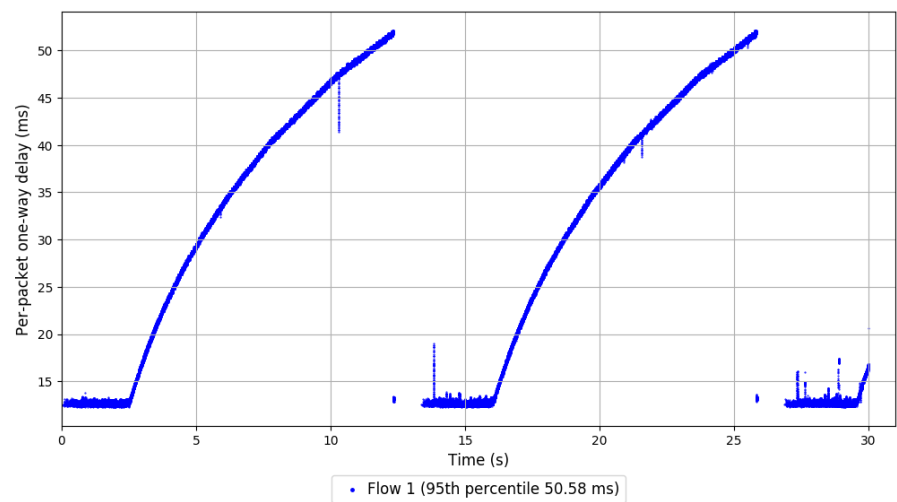
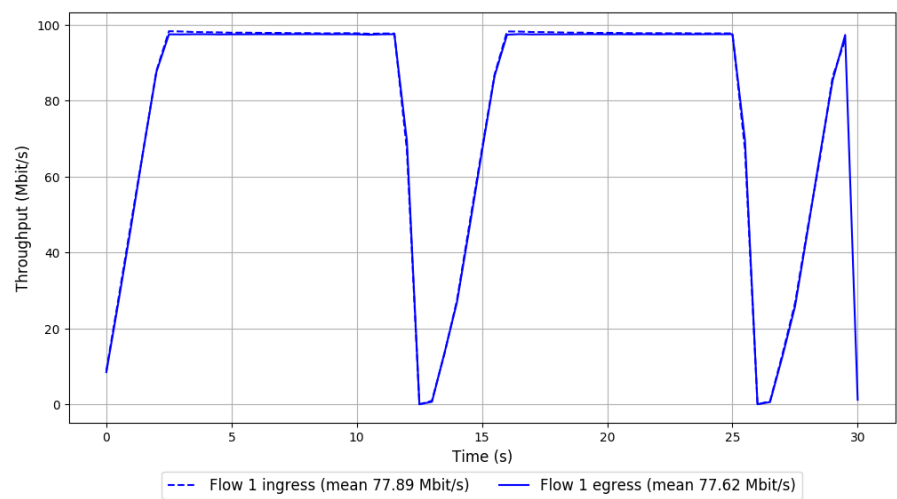


Run 6: Statistics of LEDBAT

Start at: 2018-02-27 16:14:05
End at: 2018-02-27 16:14:35
Local clock offset: 2.284 ms
Remote clock offset: -0.855 ms

Below is generated by plot.py at 2018-02-27 18:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.62 Mbit/s
95th percentile per-packet one-way delay: 50.584 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 77.62 Mbit/s
95th percentile per-packet one-way delay: 50.584 ms
Loss rate: 0.32%

Run 6: Report of LEDBAT — Data Link

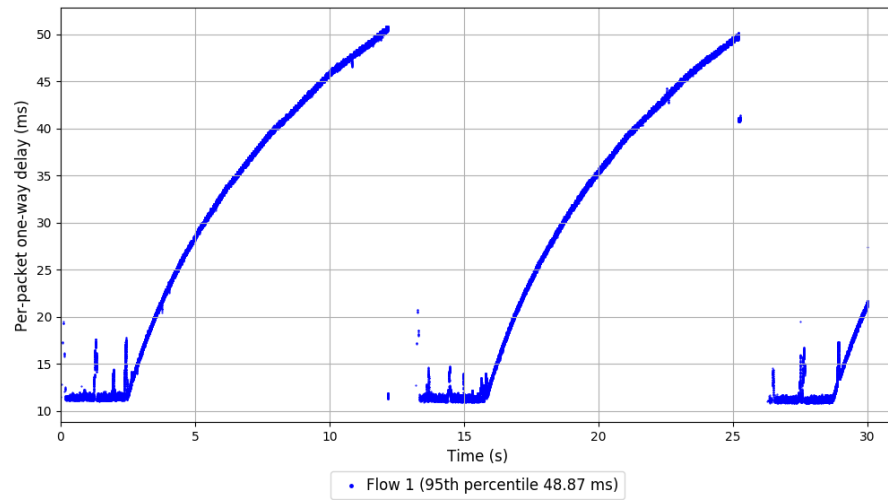
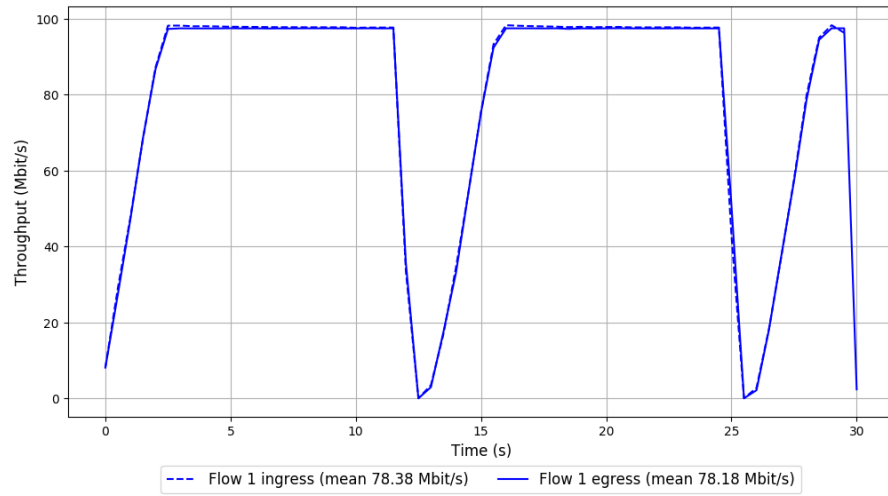


Run 7: Statistics of LEDBAT

Start at: 2018-02-27 16:34:56
End at: 2018-02-27 16:35:26
Local clock offset: 3.942 ms
Remote clock offset: 13.229 ms

Below is generated by plot.py at 2018-02-27 18:29:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.18 Mbit/s
95th percentile per-packet one-way delay: 48.874 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.18 Mbit/s
95th percentile per-packet one-way delay: 48.874 ms
Loss rate: 0.20%

Run 7: Report of LEDBAT — Data Link

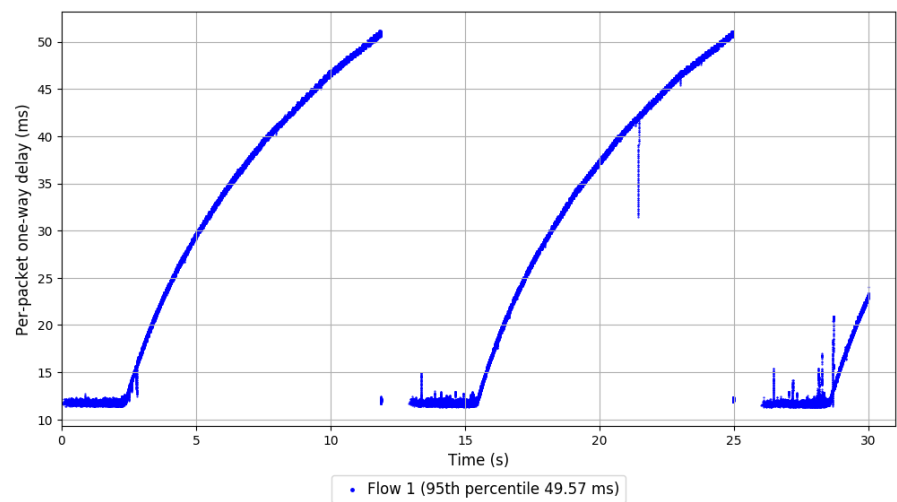
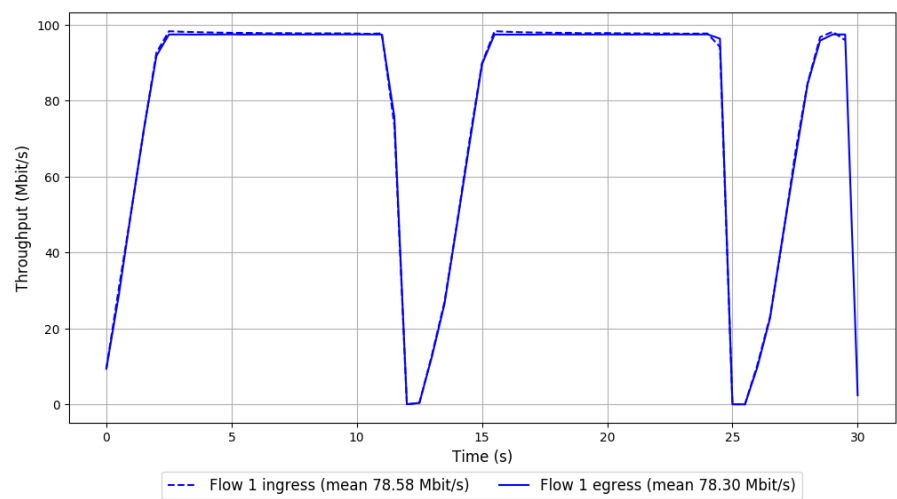


Run 8: Statistics of LEDBAT

Start at: 2018-02-27 16:55:44
End at: 2018-02-27 16:56:14
Local clock offset: 3.05 ms
Remote clock offset: 20.625 ms

Below is generated by plot.py at 2018-02-27 18:29:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.30 Mbit/s
95th percentile per-packet one-way delay: 49.567 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 78.30 Mbit/s
95th percentile per-packet one-way delay: 49.567 ms
Loss rate: 0.32%

Run 8: Report of LEDBAT — Data Link

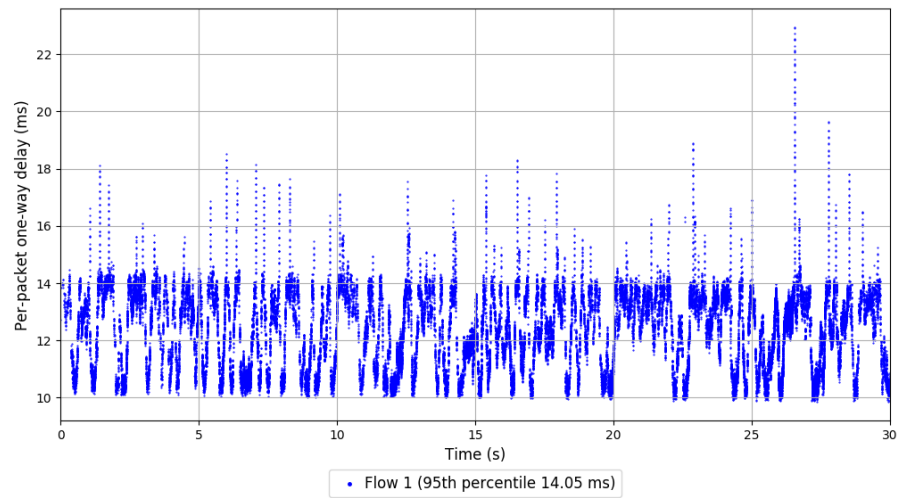
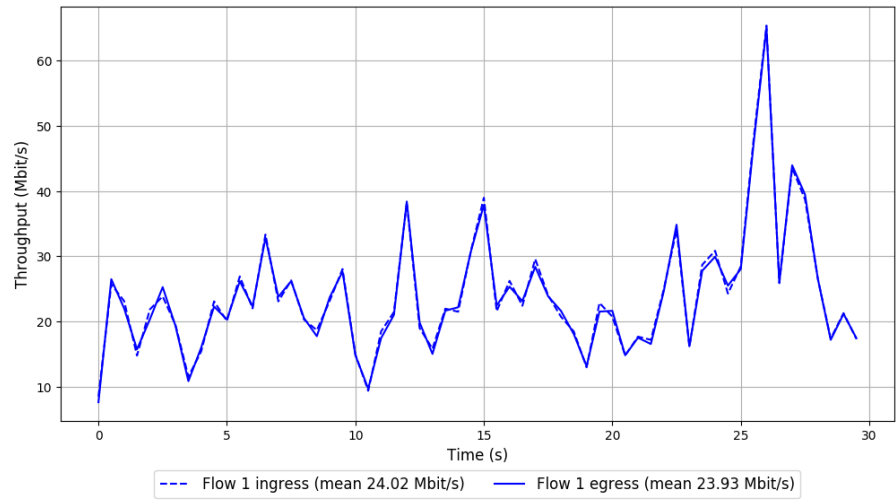


Run 9: Statistics of LEDBAT

Start at: 2018-02-27 17:16:17
End at: 2018-02-27 17:16:47
Local clock offset: 5.007 ms
Remote clock offset: 26.641 ms

Below is generated by plot.py at 2018-02-27 18:29:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.93 Mbit/s
95th percentile per-packet one-way delay: 14.048 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 23.93 Mbit/s
95th percentile per-packet one-way delay: 14.048 ms
Loss rate: 0.39%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-27 17:36:43

End at: 2018-02-27 17:37:13

Local clock offset: 1.785 ms

Remote clock offset: 11.96 ms

Below is generated by plot.py at 2018-02-27 18:30:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.21 Mbit/s

95th percentile per-packet one-way delay: 44.428 ms

Loss rate: 0.32%

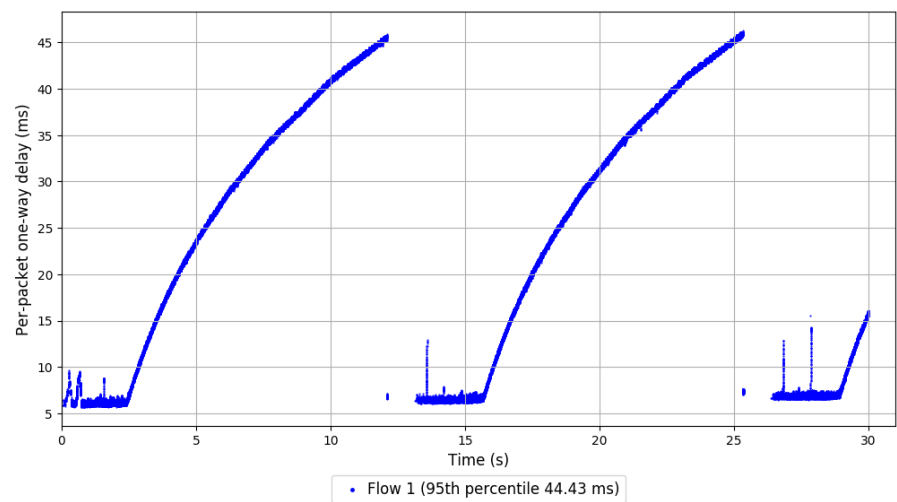
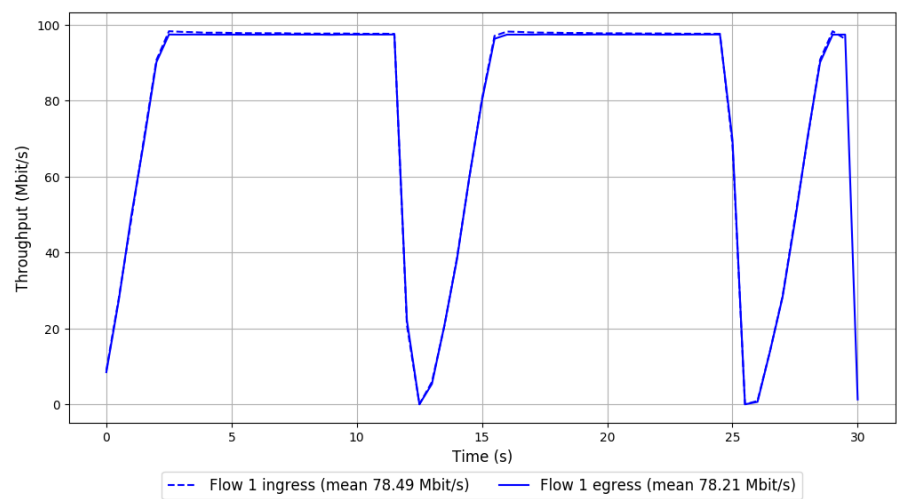
-- Flow 1:

Average throughput: 78.21 Mbit/s

95th percentile per-packet one-way delay: 44.428 ms

Loss rate: 0.32%

Run 10: Report of LEDBAT — Data Link

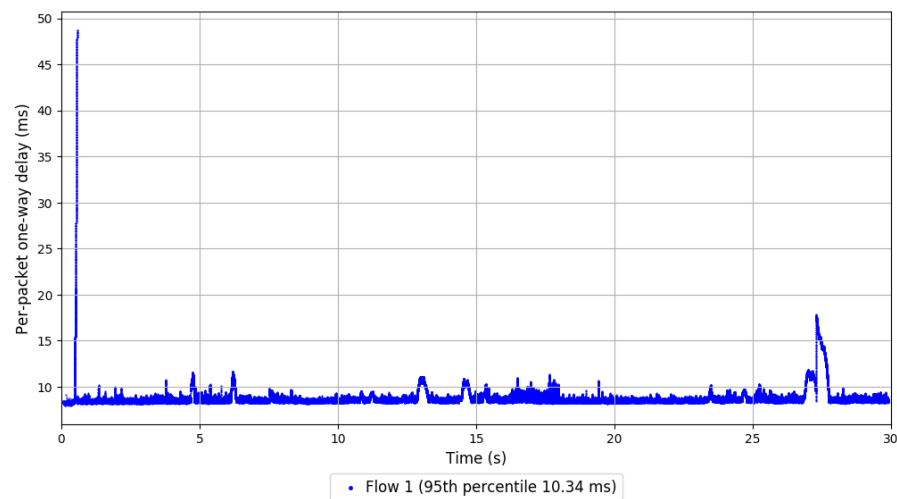
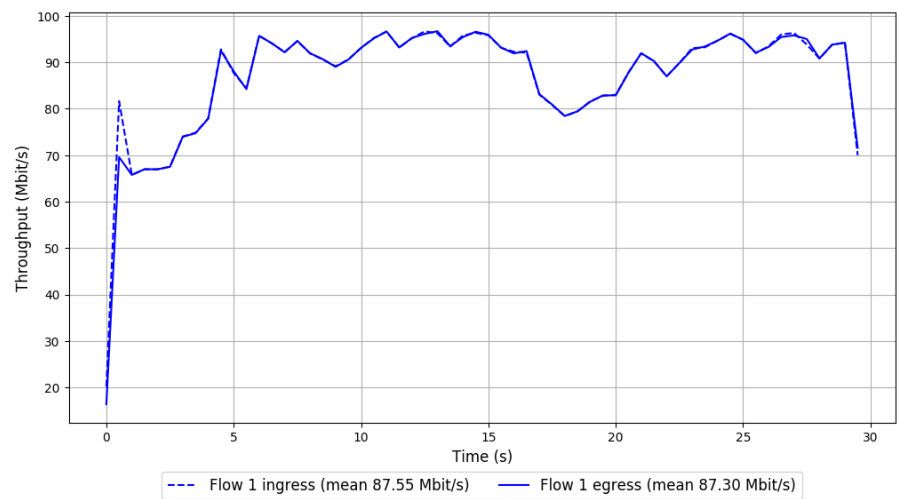


```
Run 1: Statistics of PCC

Start at: 2018-02-27 14:35:43
End at: 2018-02-27 14:36:13
Local clock offset: 2.989 ms
Remote clock offset: 2.087 ms

# Below is generated by plot.py at 2018-02-27 18:30:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.30 Mbit/s
95th percentile per-packet one-way delay: 10.342 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 87.30 Mbit/s
95th percentile per-packet one-way delay: 10.342 ms
Loss rate: 0.28%
```

Run 1: Report of PCC — Data Link

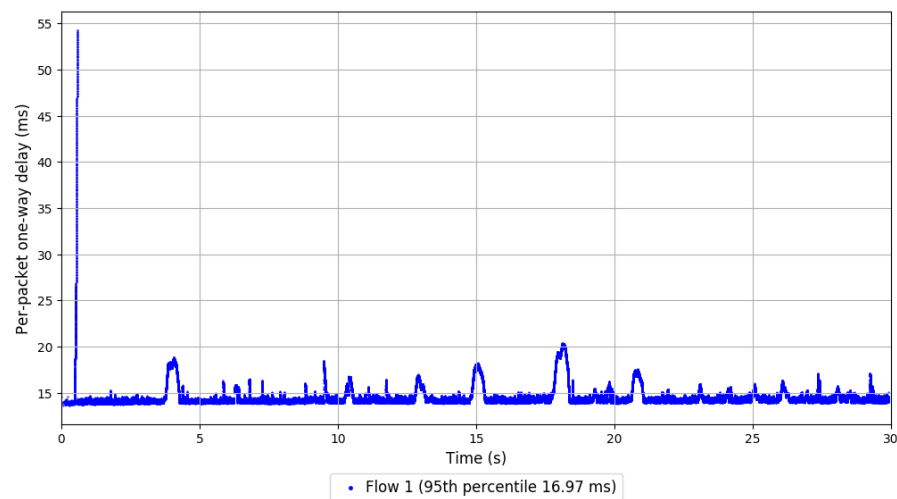
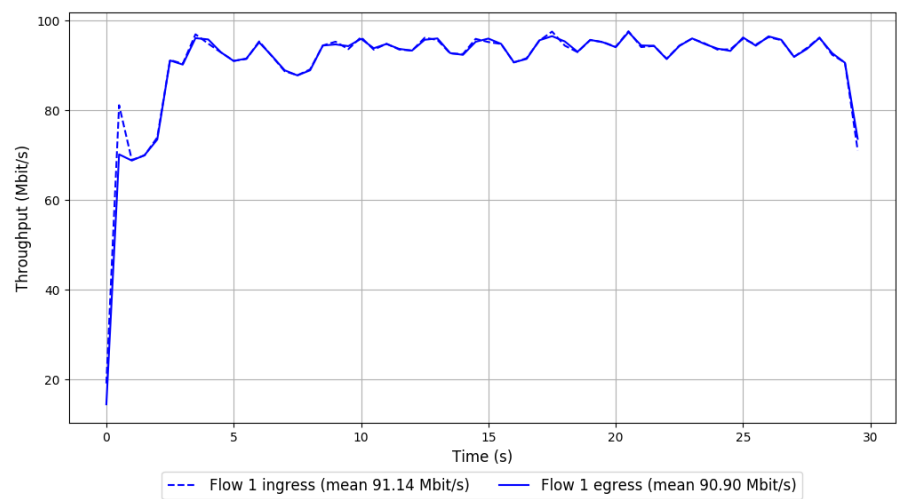


Run 2: Statistics of PCC

Start at: 2018-02-27 14:56:25
End at: 2018-02-27 14:56:55
Local clock offset: 0.161 ms
Remote clock offset: -2.706 ms

Below is generated by plot.py at 2018-02-27 18:30:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 16.974 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 16.974 ms
Loss rate: 0.25%

Run 2: Report of PCC — Data Link

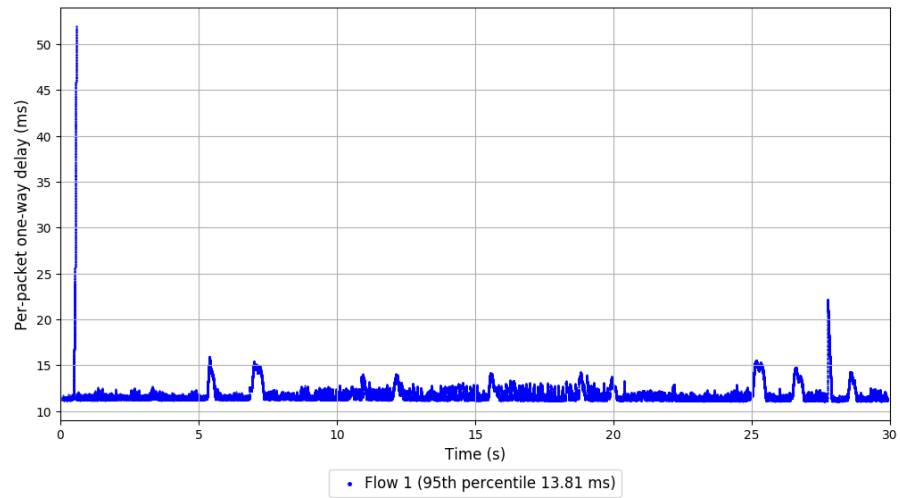
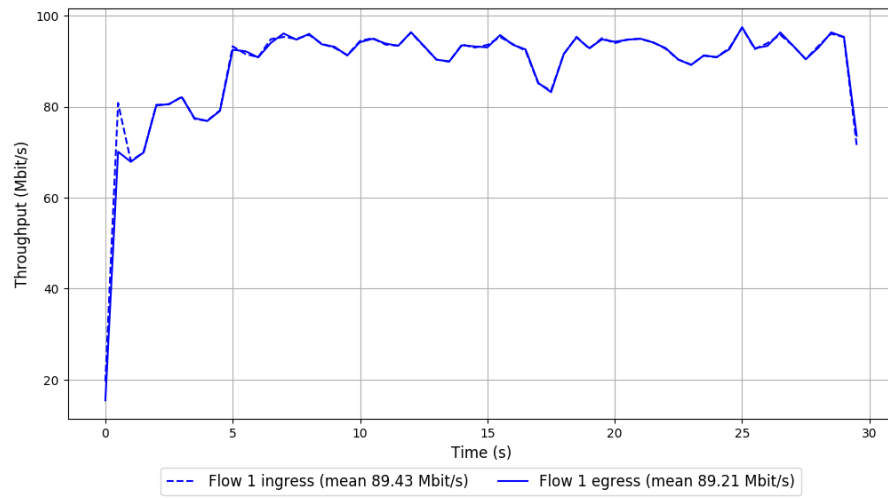


Run 3: Statistics of PCC

Start at: 2018-02-27 15:17:08
End at: 2018-02-27 15:17:38
Local clock offset: 3.227 ms
Remote clock offset: -4.809 ms

Below is generated by plot.py at 2018-02-27 18:30:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 13.814 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 13.814 ms
Loss rate: 0.25%

Run 3: Report of PCC — Data Link

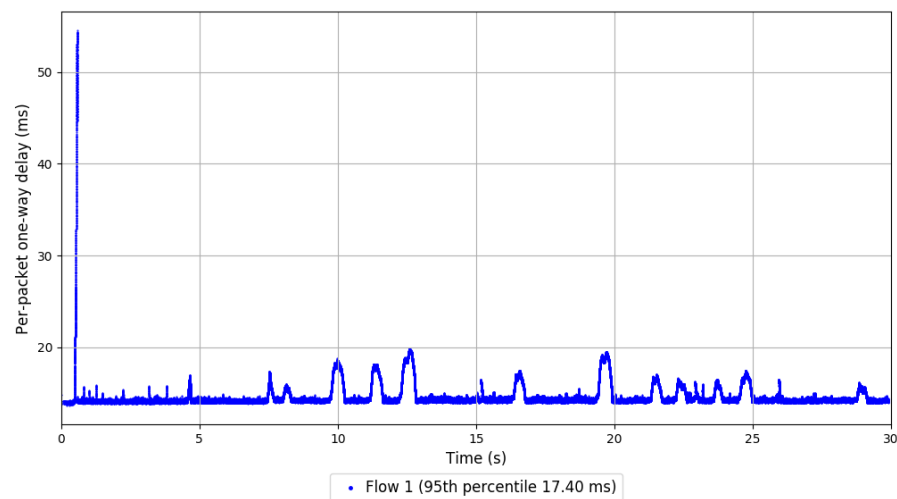
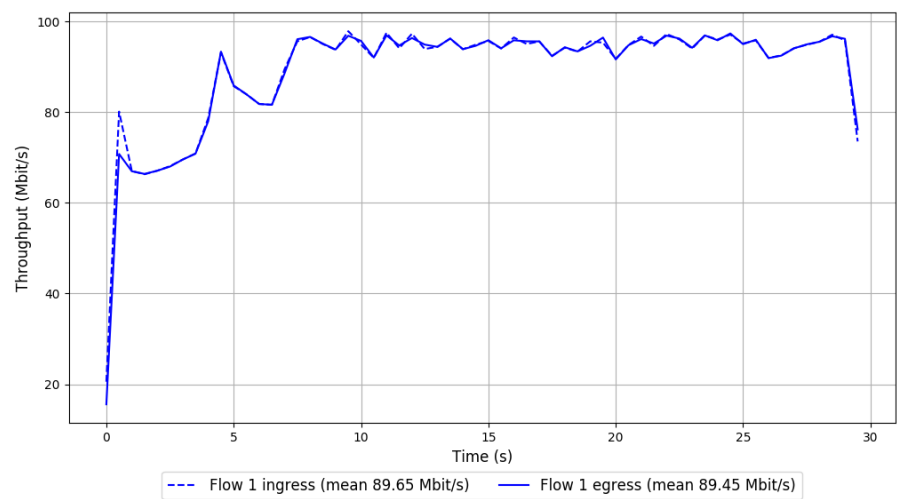


Run 4: Statistics of PCC

Start at: 2018-02-27 15:38:12
End at: 2018-02-27 15:38:42
Local clock offset: 1.04 ms
Remote clock offset: -0.318 ms

Below is generated by plot.py at 2018-02-27 18:30:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 17.400 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 17.400 ms
Loss rate: 0.23%

Run 4: Report of PCC — Data Link

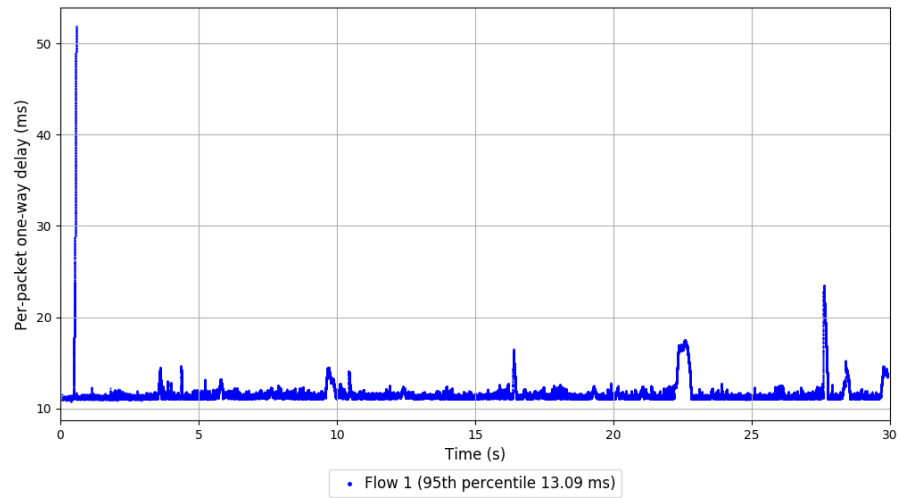
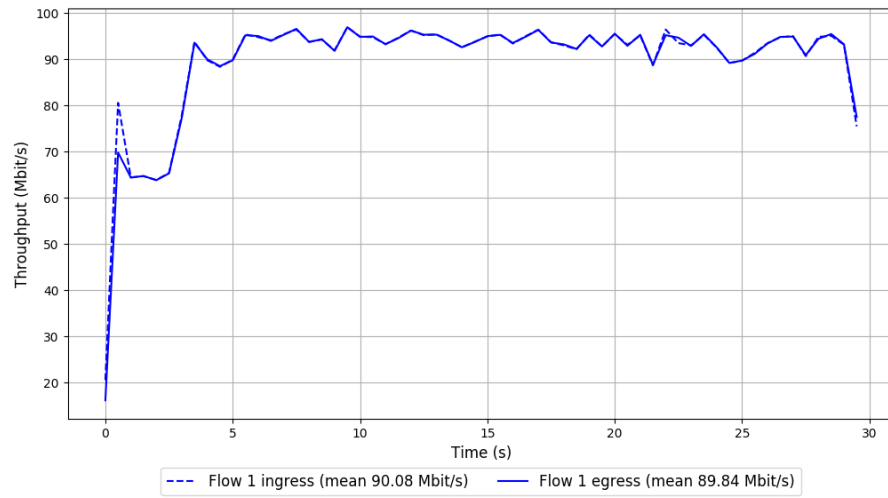


Run 5: Statistics of PCC

Start at: 2018-02-27 15:59:01
End at: 2018-02-27 15:59:31
Local clock offset: 3.033 ms
Remote clock offset: -0.995 ms

Below is generated by plot.py at 2018-02-27 18:30:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 13.093 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 13.093 ms
Loss rate: 0.25%

Run 5: Report of PCC — Data Link

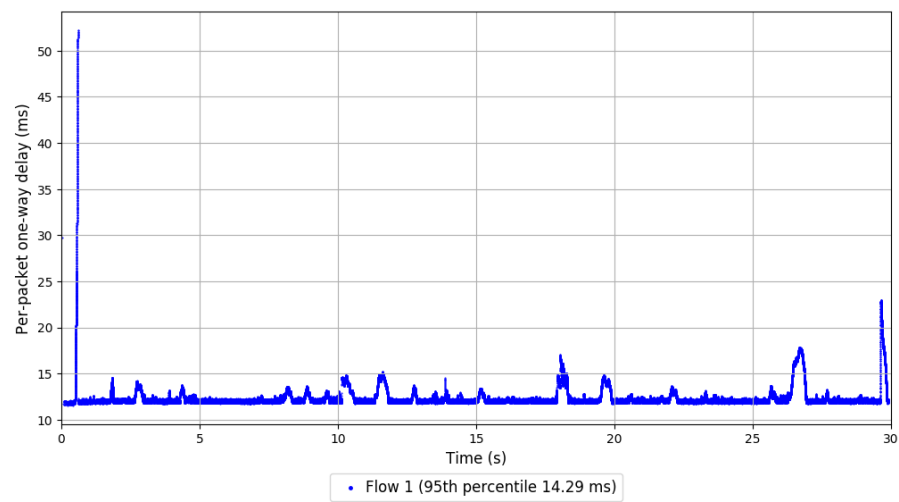
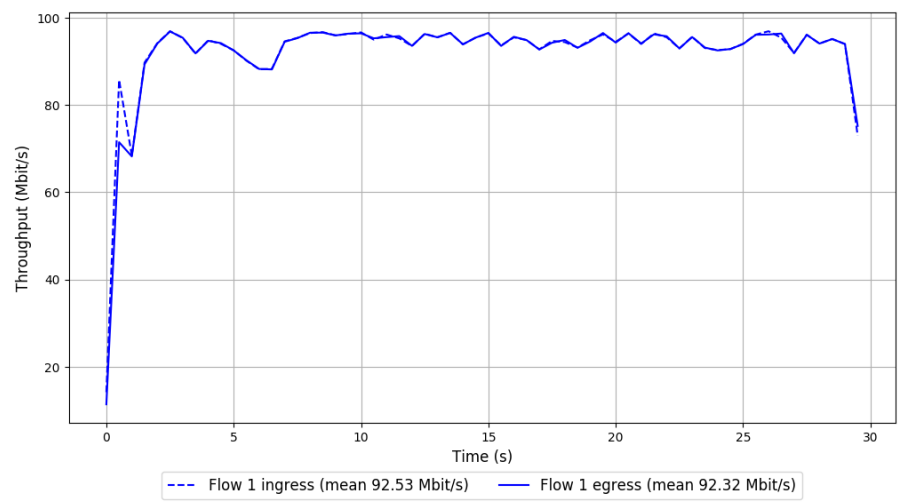


Run 6: Statistics of PCC

Start at: 2018-02-27 16:19:51
End at: 2018-02-27 16:20:21
Local clock offset: 3.537 ms
Remote clock offset: -0.194 ms

Below is generated by plot.py at 2018-02-27 18:31:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.32 Mbit/s
95th percentile per-packet one-way delay: 14.289 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 92.32 Mbit/s
95th percentile per-packet one-way delay: 14.289 ms
Loss rate: 0.28%

Run 6: Report of PCC — Data Link

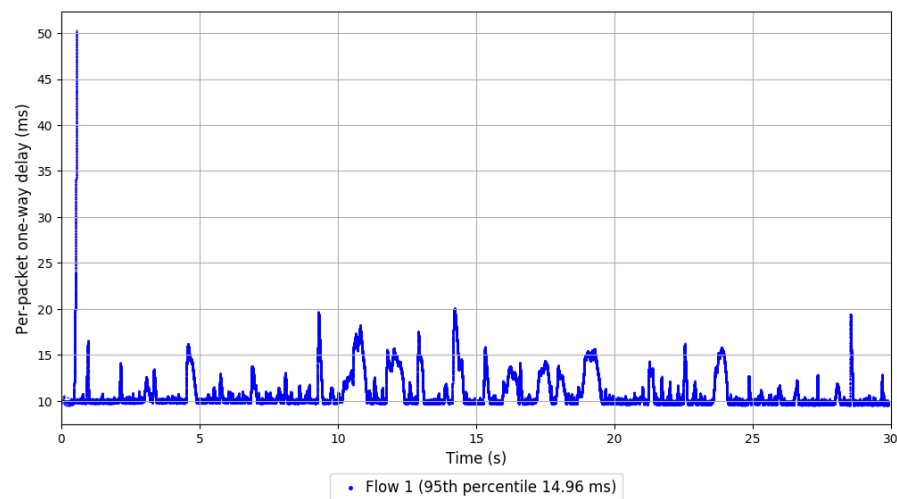
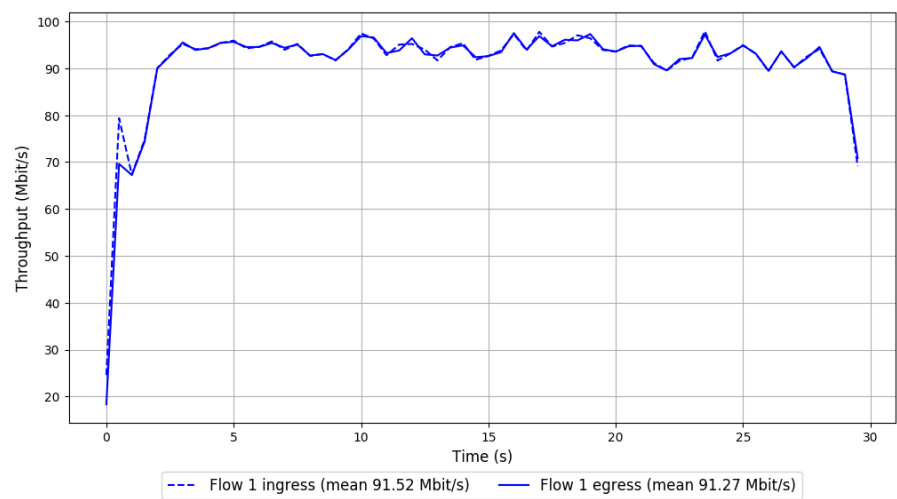


Run 7: Statistics of PCC

Start at: 2018-02-27 16:40:43
End at: 2018-02-27 16:41:13
Local clock offset: 4.595 ms
Remote clock offset: 15.536 ms

Below is generated by plot.py at 2018-02-27 18:31:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.27 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 91.27 Mbit/s
95th percentile per-packet one-way delay: 14.959 ms
Loss rate: 0.27%

Run 7: Report of PCC — Data Link

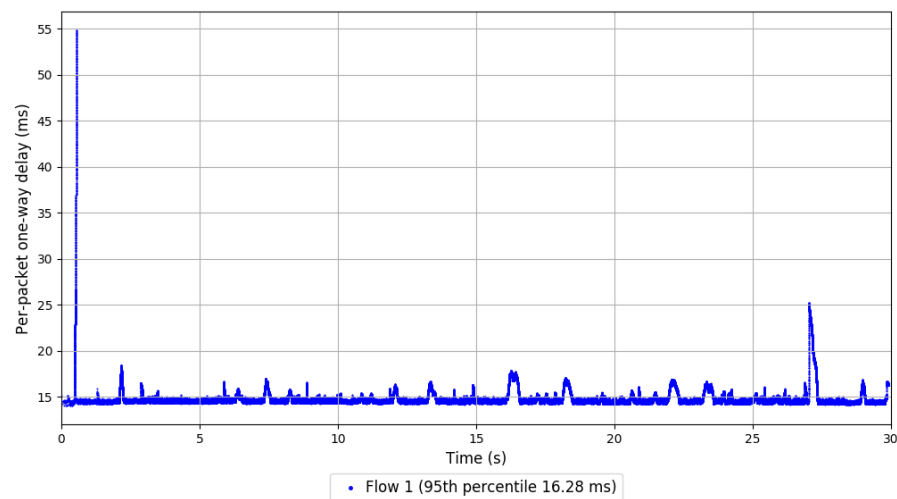
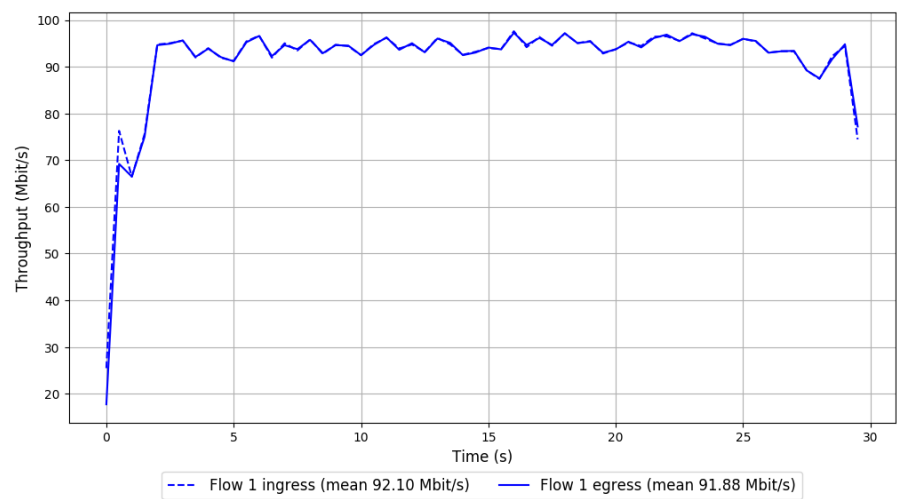


Run 8: Statistics of PCC

Start at: 2018-02-27 17:01:29
End at: 2018-02-27 17:01:59
Local clock offset: 0.765 ms
Remote clock offset: 22.608 ms

Below is generated by plot.py at 2018-02-27 18:31:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 16.283 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 16.283 ms
Loss rate: 0.23%

Run 8: Report of PCC — Data Link

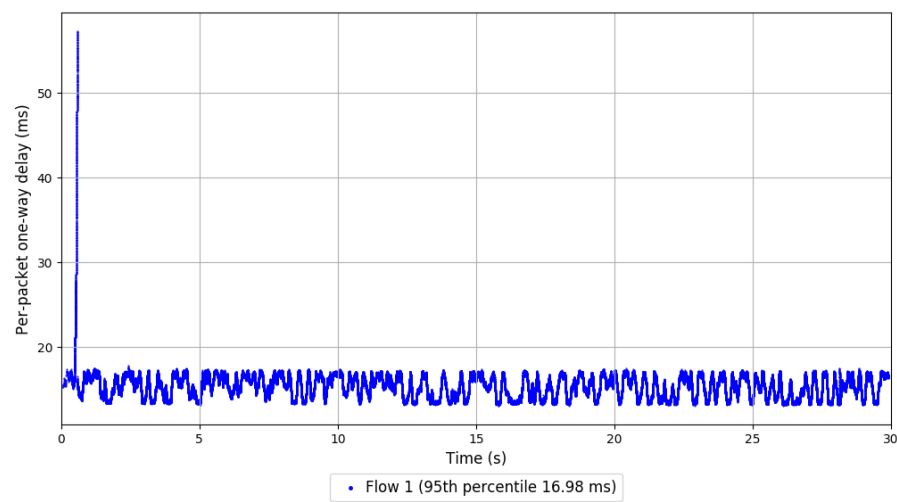
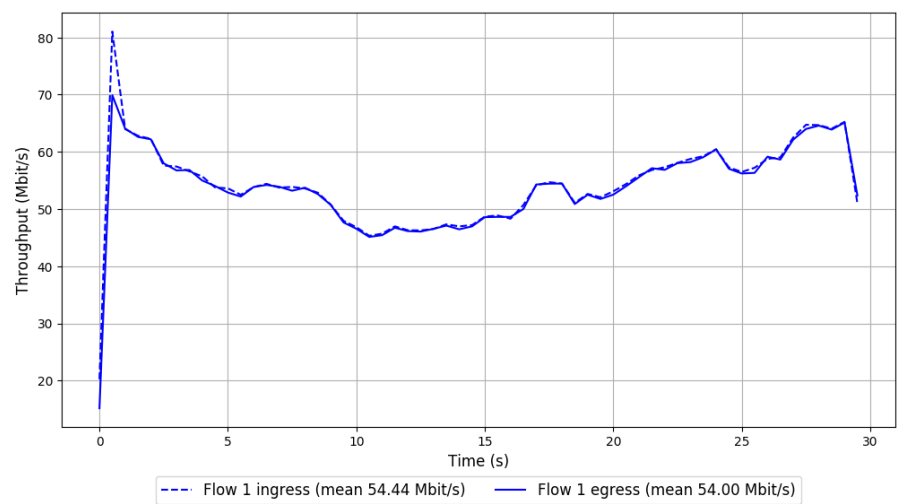


Run 9: Statistics of PCC

Start at: 2018-02-27 17:21:56
End at: 2018-02-27 17:22:26
Local clock offset: -0.743 ms
Remote clock offset: 26.769 ms

Below is generated by plot.py at 2018-02-27 18:31:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.00 Mbit/s
95th percentile per-packet one-way delay: 16.985 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 54.00 Mbit/s
95th percentile per-packet one-way delay: 16.985 ms
Loss rate: 0.82%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-27 17:42:35

End at: 2018-02-27 17:43:05

Local clock offset: -2.44 ms

Remote clock offset: 8.877 ms

Below is generated by plot.py at 2018-02-27 18:31:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 18.425 ms

Loss rate: 0.28%

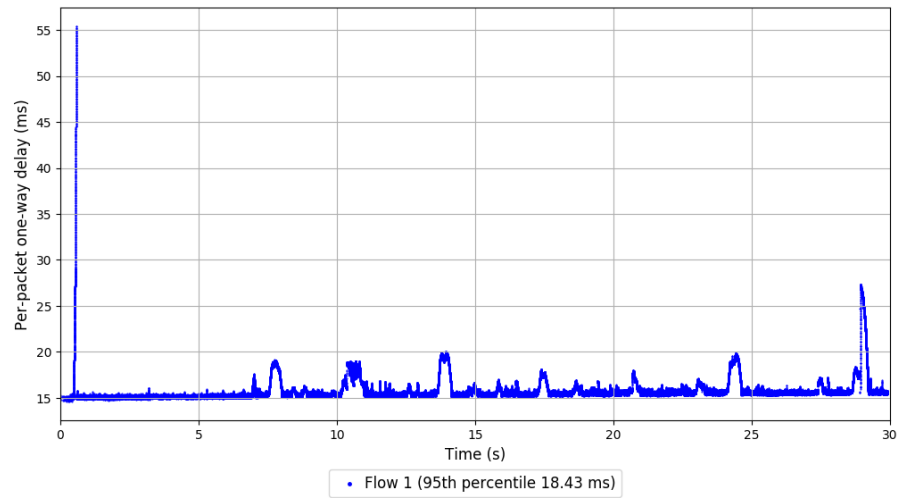
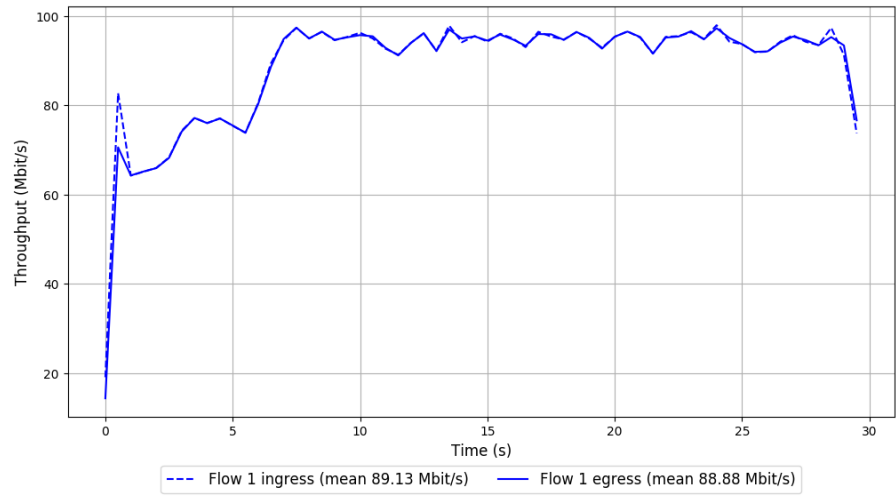
-- Flow 1:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 18.425 ms

Loss rate: 0.28%

Run 10: Report of PCC — Data Link

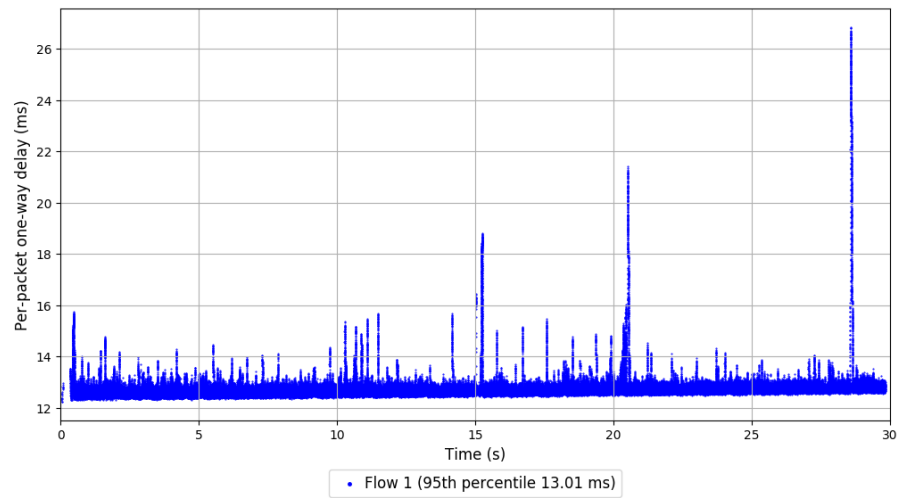
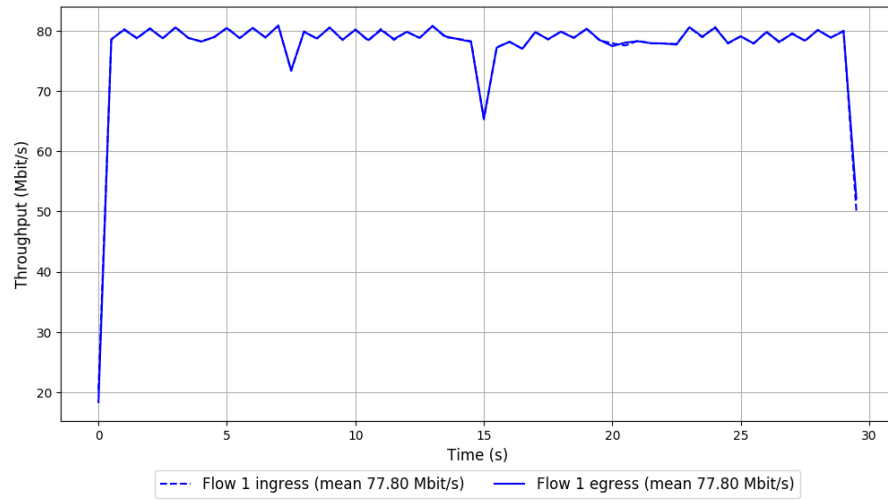


Run 1: Statistics of QUIC Cubic

Start at: 2018-02-27 14:46:01
End at: 2018-02-27 14:46:31
Local clock offset: -0.422 ms
Remote clock offset: -1.302 ms

Below is generated by plot.py at 2018-02-27 18:31:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.80 Mbit/s
95th percentile per-packet one-way delay: 13.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.80 Mbit/s
95th percentile per-packet one-way delay: 13.011 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-27 15:06:43

End at: 2018-02-27 15:07:13

Local clock offset: 0.822 ms

Remote clock offset: -6.021 ms

Below is generated by plot.py at 2018-02-27 18:31:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 50.025 ms

Loss rate: 0.85%

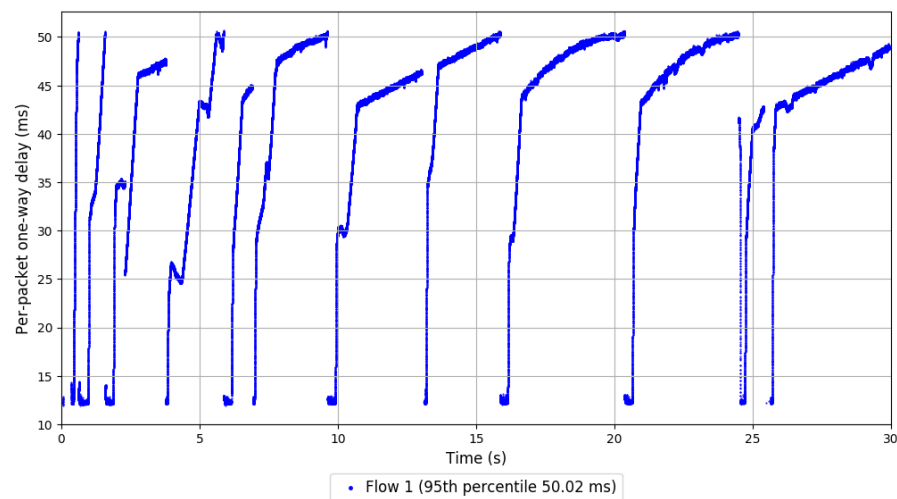
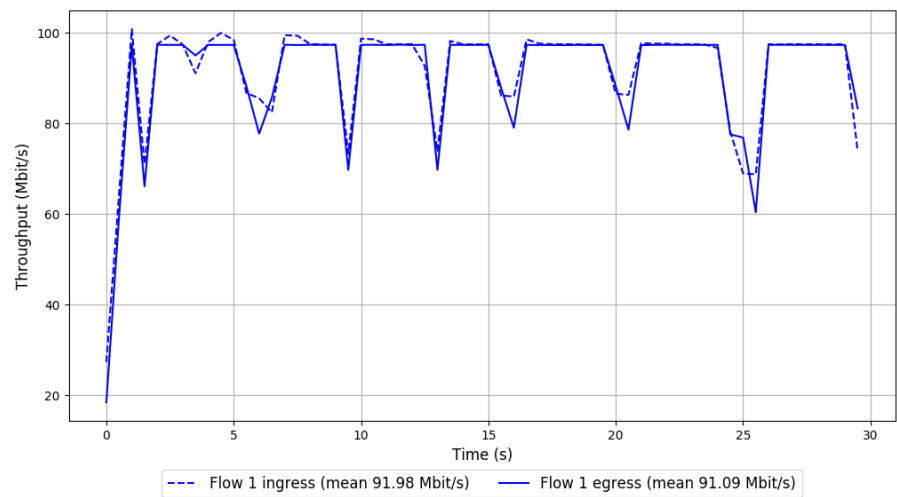
-- Flow 1:

Average throughput: 91.09 Mbit/s

95th percentile per-packet one-way delay: 50.025 ms

Loss rate: 0.85%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-27 15:27:35

End at: 2018-02-27 15:28:05

Local clock offset: 2.465 ms

Remote clock offset: -1.836 ms

Below is generated by plot.py at 2018-02-27 18:32:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.99 Mbit/s

95th percentile per-packet one-way delay: 49.848 ms

Loss rate: 0.74%

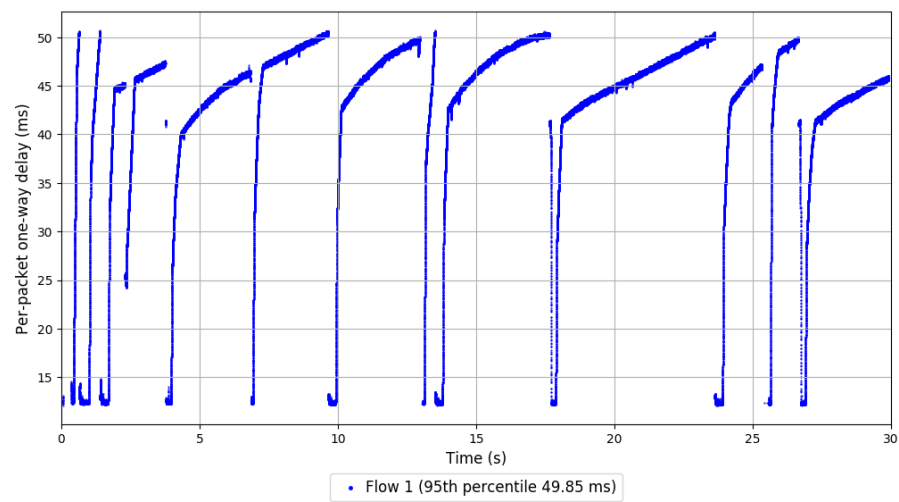
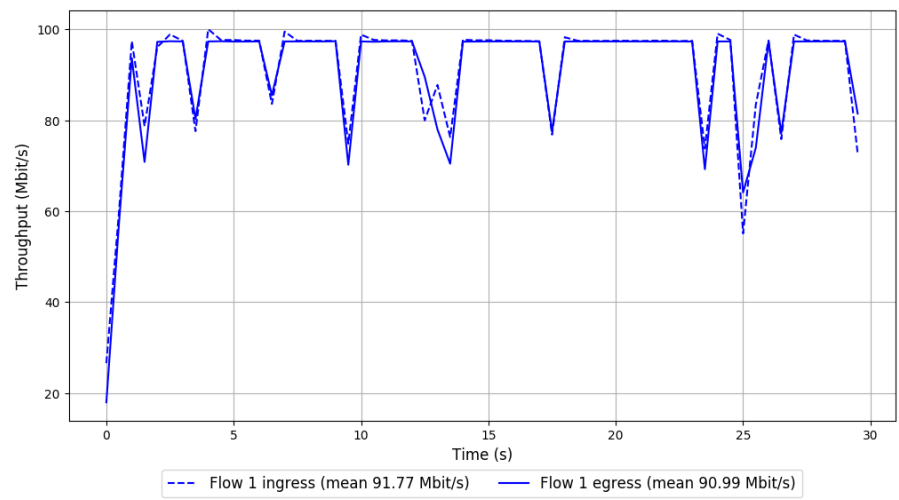
-- Flow 1:

Average throughput: 90.99 Mbit/s

95th percentile per-packet one-way delay: 49.848 ms

Loss rate: 0.74%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-27 15:48:36

End at: 2018-02-27 15:49:06

Local clock offset: 2.097 ms

Remote clock offset: -0.306 ms

Below is generated by plot.py at 2018-02-27 18:32:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 49.869 ms

Loss rate: 0.84%

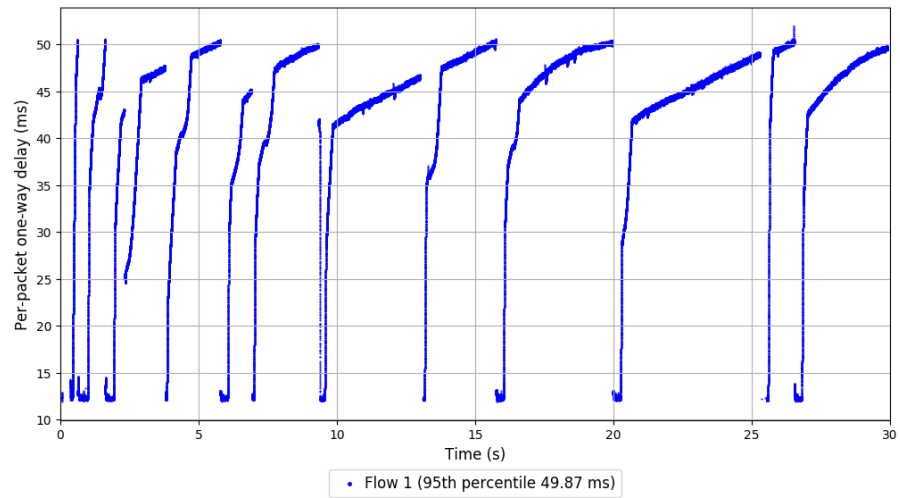
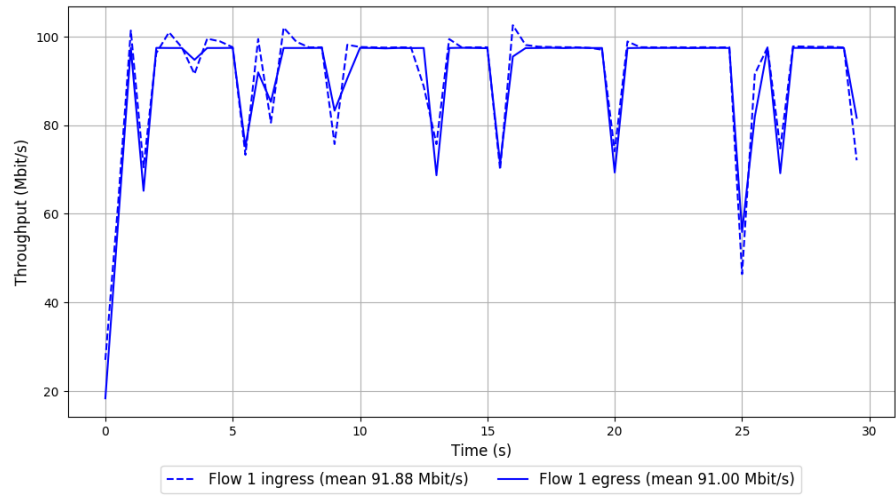
-- Flow 1:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 49.869 ms

Loss rate: 0.84%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-27 16:09:23

End at: 2018-02-27 16:09:53

Local clock offset: 5.603 ms

Remote clock offset: 0.089 ms

Below is generated by plot.py at 2018-02-27 18:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.95 Mbit/s

95th percentile per-packet one-way delay: 35.881 ms

Loss rate: 0.30%

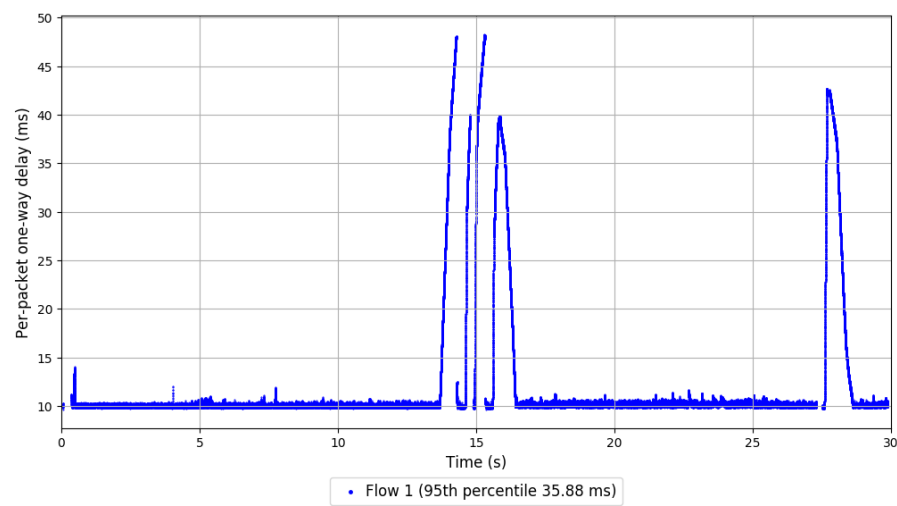
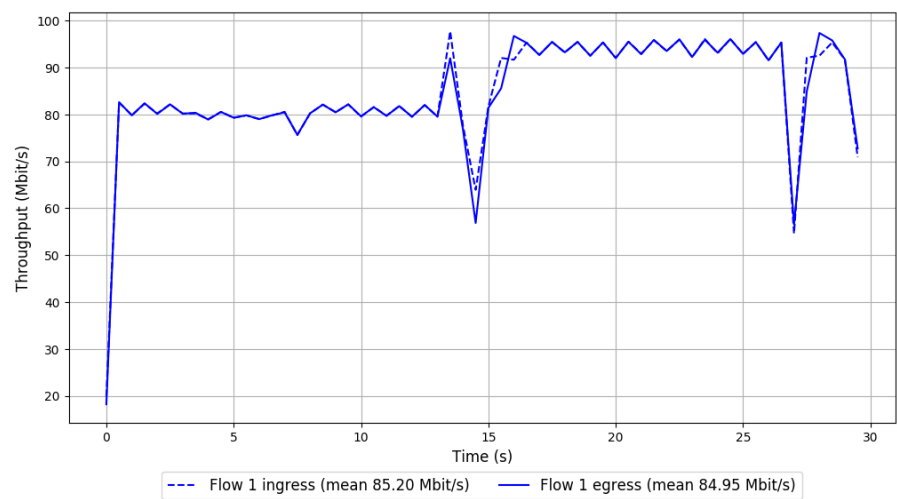
-- Flow 1:

Average throughput: 84.95 Mbit/s

95th percentile per-packet one-way delay: 35.881 ms

Loss rate: 0.30%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-27 16:30:09

End at: 2018-02-27 16:30:39

Local clock offset: 3.384 ms

Remote clock offset: 8.069 ms

Below is generated by plot.py at 2018-02-27 18:32:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 47.813 ms

Loss rate: 0.94%

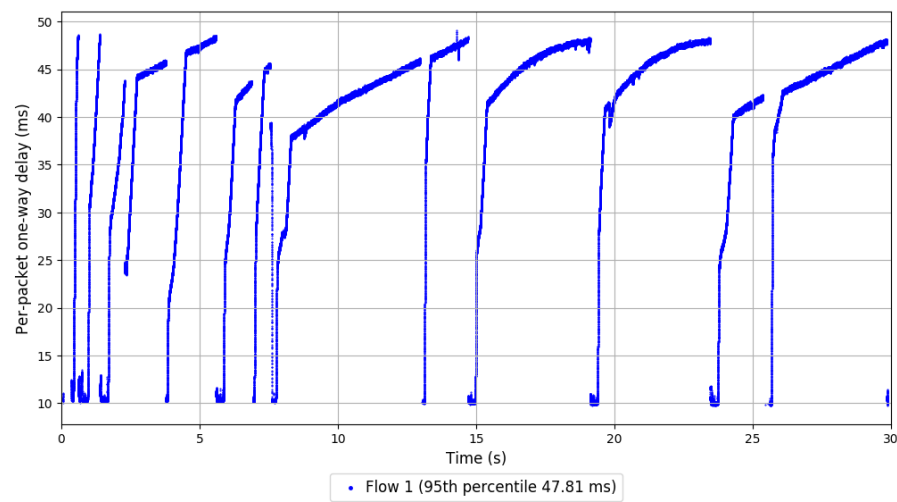
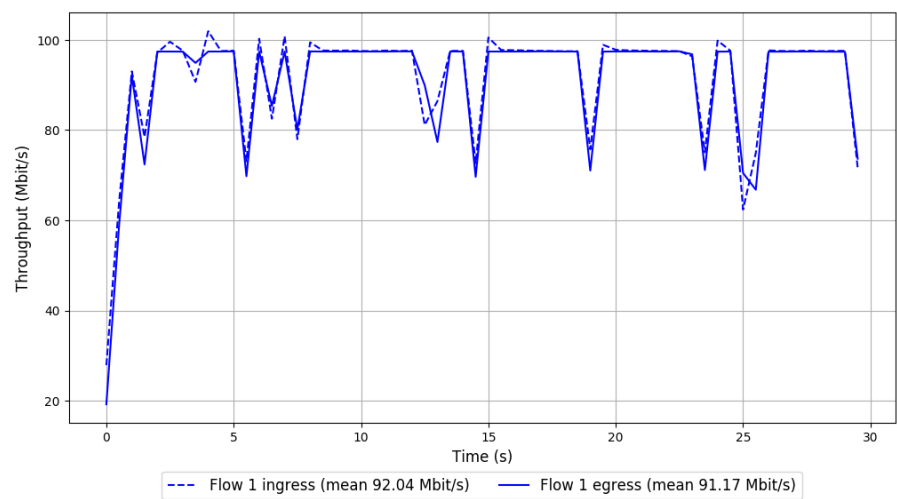
-- Flow 1:

Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 47.813 ms

Loss rate: 0.94%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-27 16:51:03

End at: 2018-02-27 16:51:33

Local clock offset: 2.274 ms

Remote clock offset: 19.35 ms

Below is generated by plot.py at 2018-02-27 18:33:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.82 Mbit/s

95th percentile per-packet one-way delay: 49.962 ms

Loss rate: 0.98%

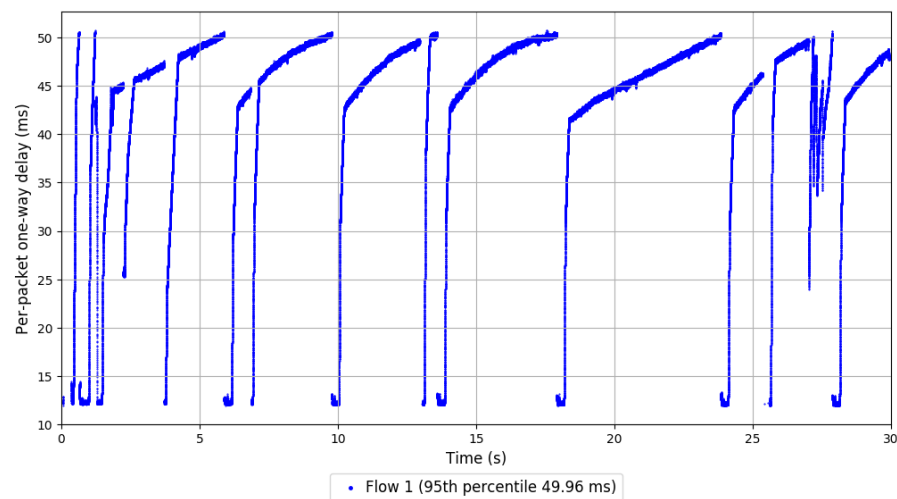
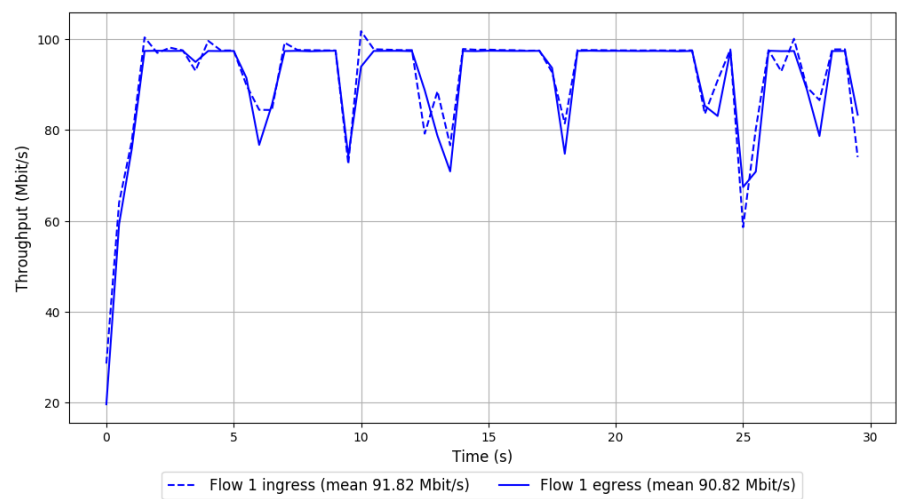
-- Flow 1:

Average throughput: 90.82 Mbit/s

95th percentile per-packet one-way delay: 49.962 ms

Loss rate: 0.98%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-27 17:11:45

End at: 2018-02-27 17:12:15

Local clock offset: 5.203 ms

Remote clock offset: 24.077 ms

Below is generated by plot.py at 2018-02-27 18:33:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.68 Mbit/s

95th percentile per-packet one-way delay: 19.785 ms

Loss rate: 1.05%

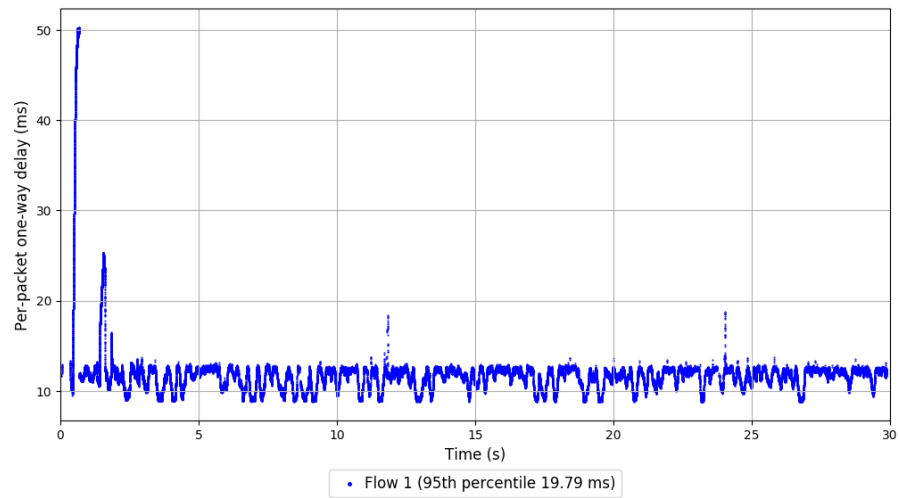
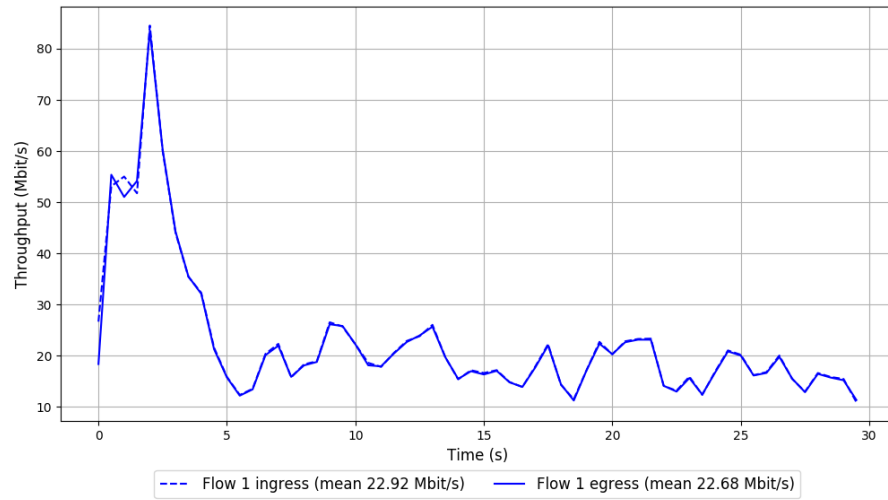
-- Flow 1:

Average throughput: 22.68 Mbit/s

95th percentile per-packet one-way delay: 19.785 ms

Loss rate: 1.05%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-27 17:32:08

End at: 2018-02-27 17:32:38

Local clock offset: 1.478 ms

Remote clock offset: 28.171 ms

Below is generated by plot.py at 2018-02-27 18:33:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.76 Mbit/s

95th percentile per-packet one-way delay: 16.089 ms

Loss rate: 0.29%

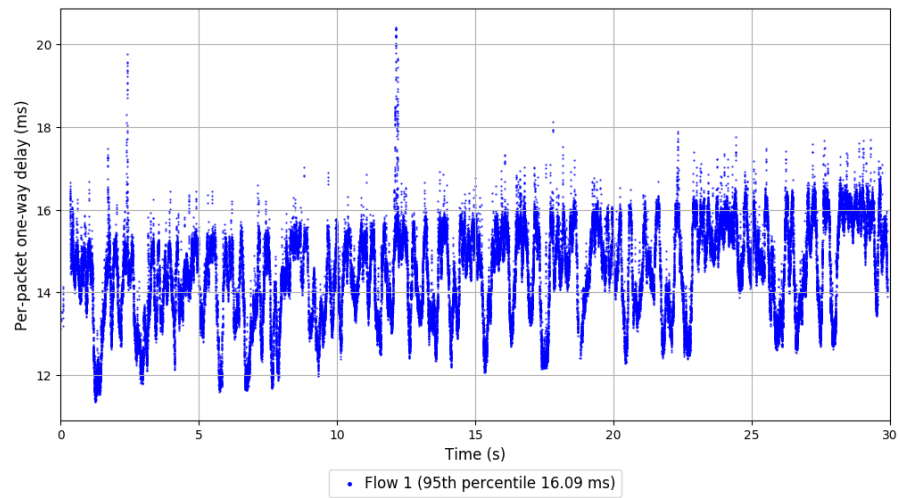
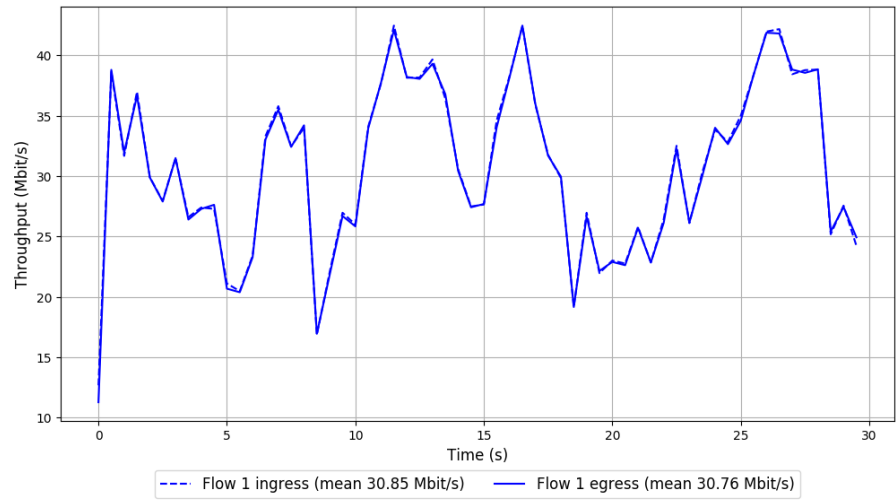
-- Flow 1:

Average throughput: 30.76 Mbit/s

95th percentile per-packet one-way delay: 16.089 ms

Loss rate: 0.29%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-27 17:52:59

End at: 2018-02-27 17:53:29

Local clock offset: -1.159 ms

Remote clock offset: 0.332 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.71 Mbit/s

95th percentile per-packet one-way delay: 51.054 ms

Loss rate: 0.61%

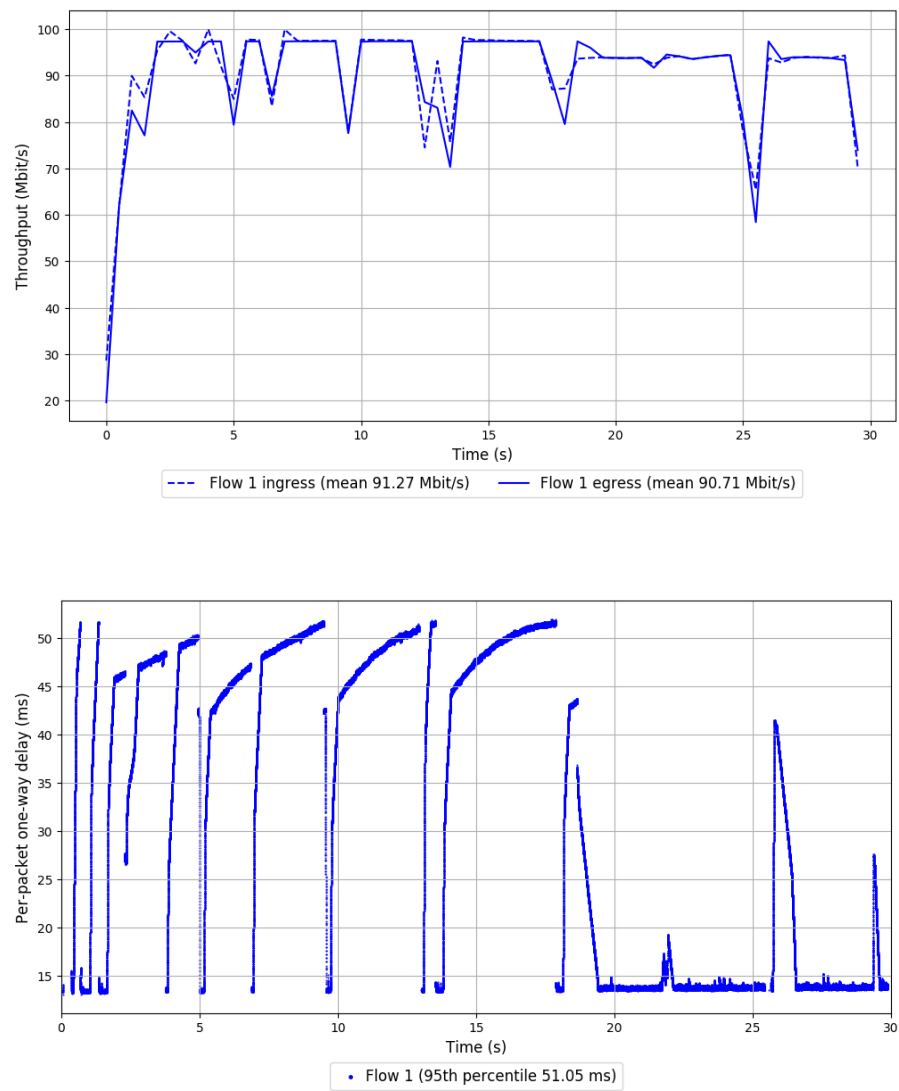
-- Flow 1:

Average throughput: 90.71 Mbit/s

95th percentile per-packet one-way delay: 51.054 ms

Loss rate: 0.61%

Run 10: Report of QUIC Cubic — Data Link

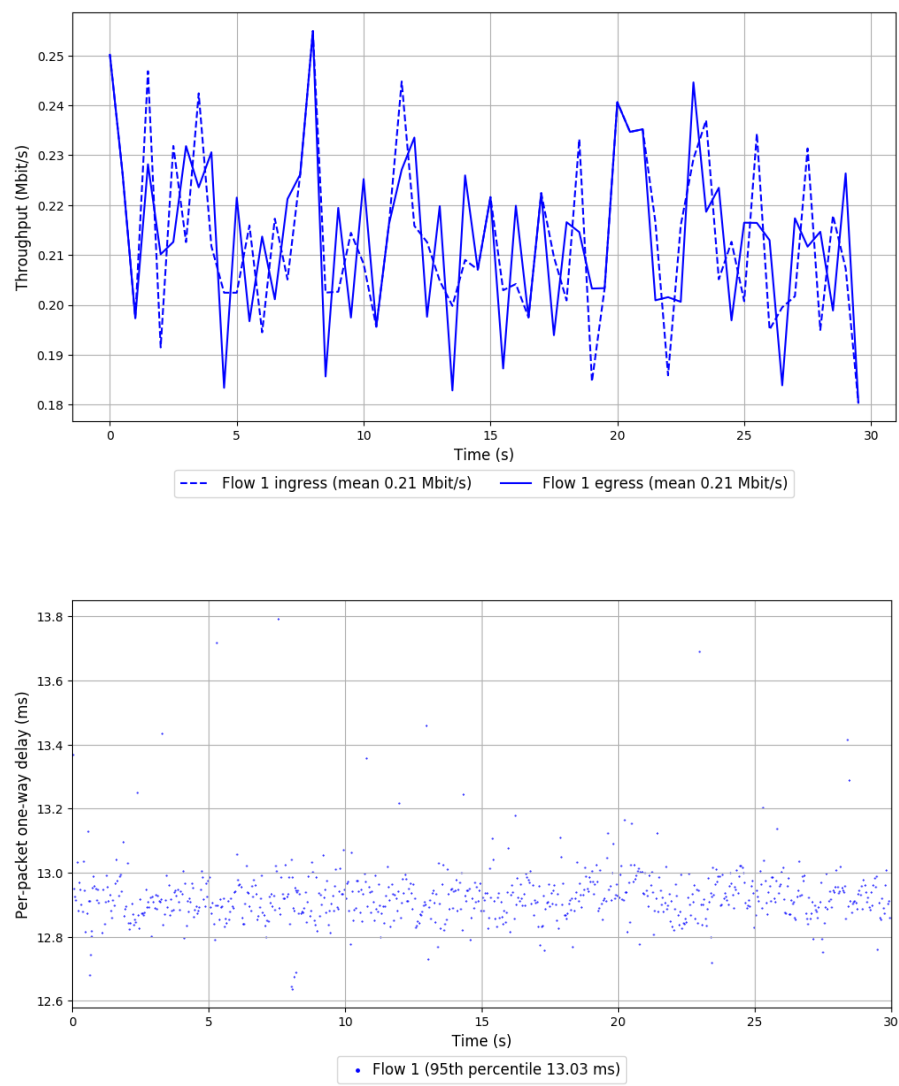


```
Run 1: Statistics of SCReAM

Start at: 2018-02-27 14:33:30
End at: 2018-02-27 14:34:00
Local clock offset: -0.745 ms
Remote clock offset: 3.009 ms

# Below is generated by plot.py at 2018-02-27 18:33:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.034 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.034 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

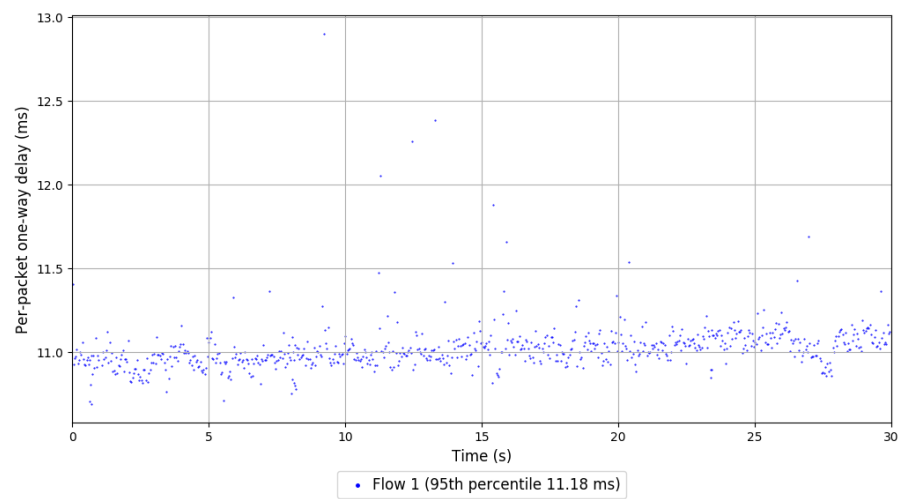
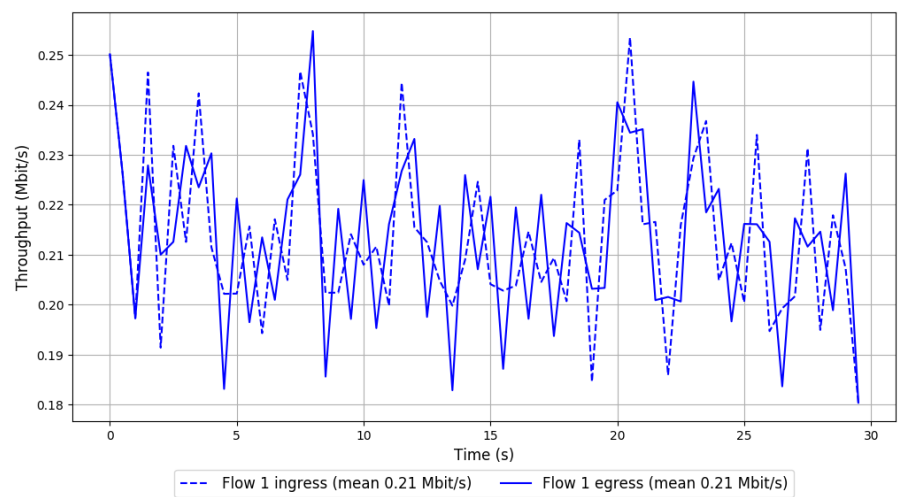


Run 2: Statistics of SCReAM

Start at: 2018-02-27 14:54:12
End at: 2018-02-27 14:54:42
Local clock offset: 1.58 ms
Remote clock offset: -3.736 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.177 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.177 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

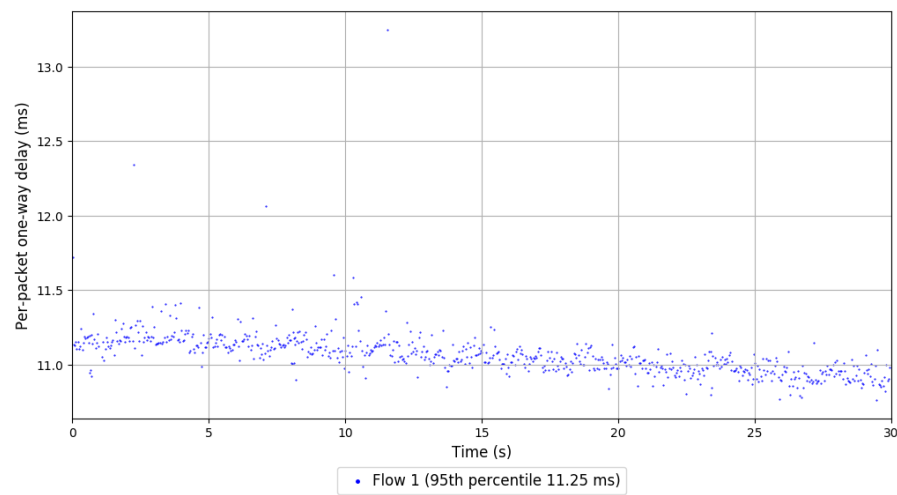
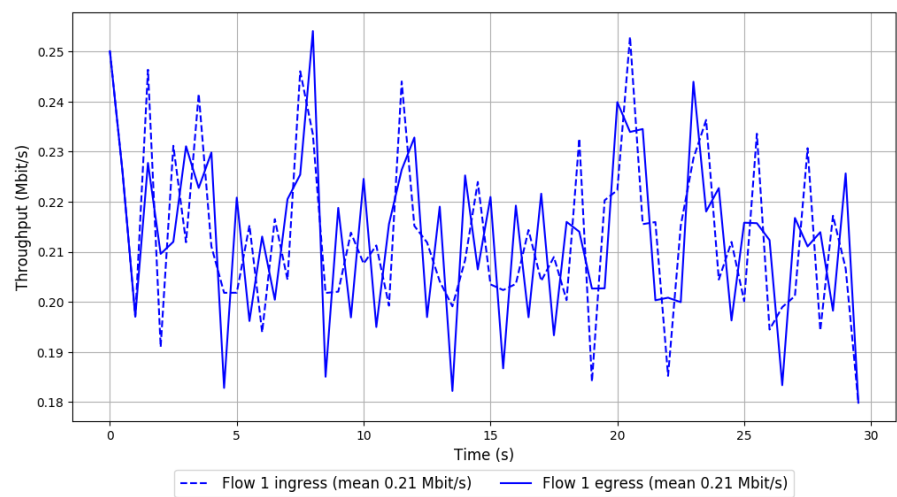


Run 3: Statistics of SCReAM

Start at: 2018-02-27 15:14:55
End at: 2018-02-27 15:15:25
Local clock offset: 3.534 ms
Remote clock offset: -5.849 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.246 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.246 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

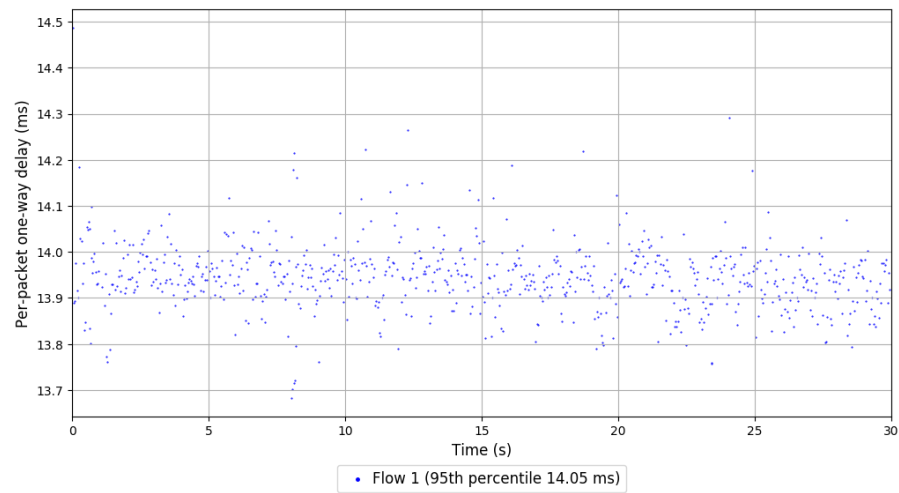
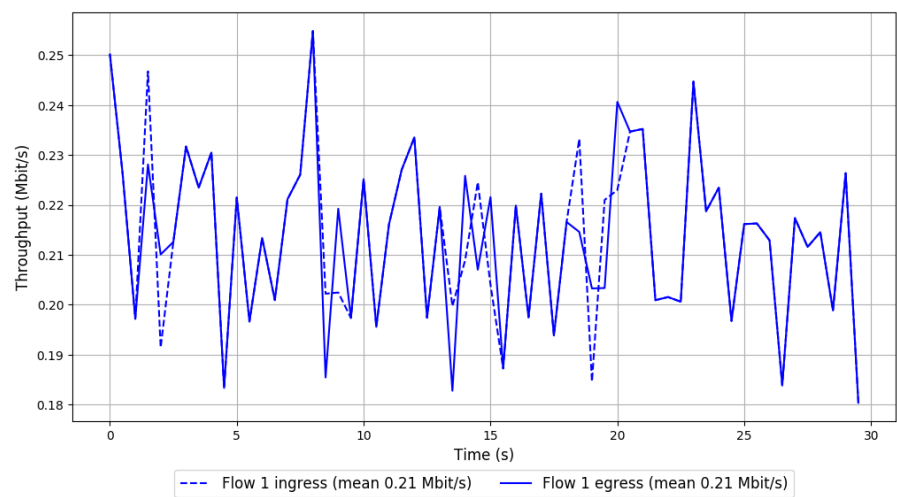


Run 4: Statistics of SCReAM

Start at: 2018-02-27 15:35:58
End at: 2018-02-27 15:36:28
Local clock offset: 1.048 ms
Remote clock offset: -0.452 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.051 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.051 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

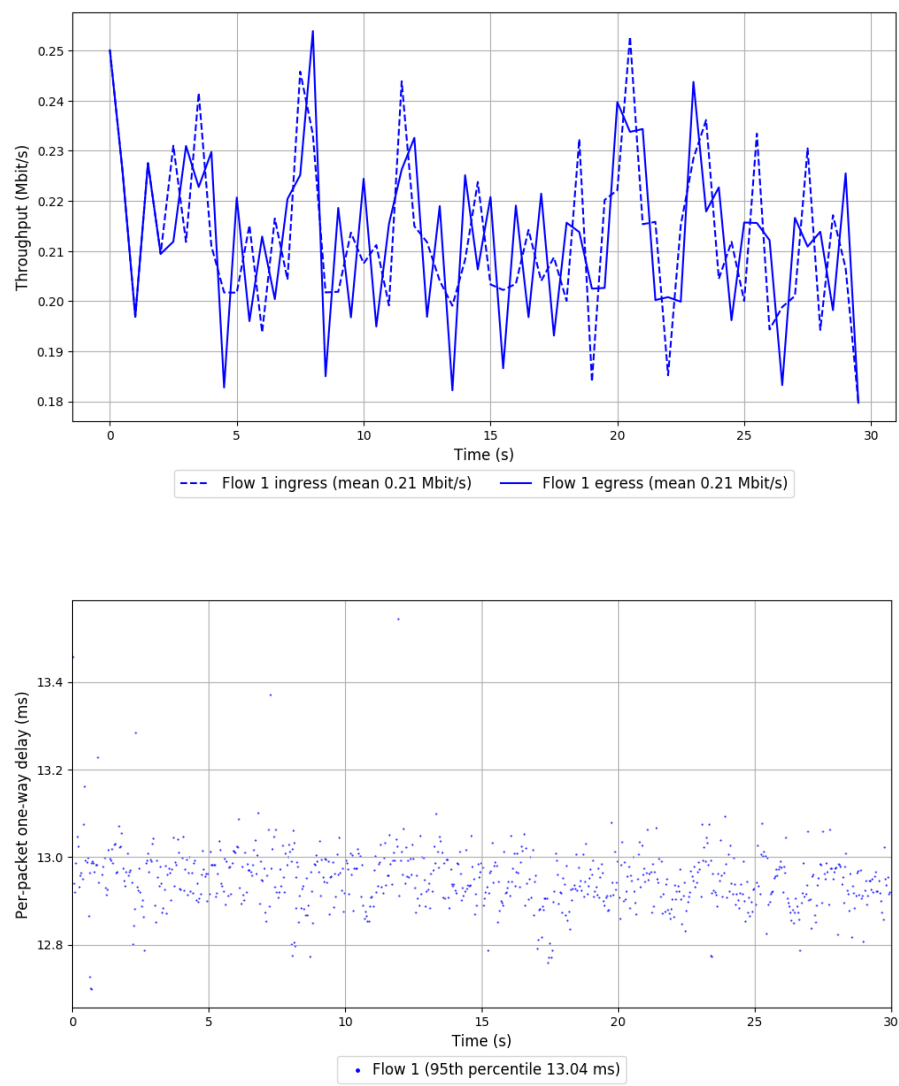


Run 5: Statistics of SCReAM

Start at: 2018-02-27 15:56:48
End at: 2018-02-27 15:57:18
Local clock offset: 2.017 ms
Remote clock offset: -0.325 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.044 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.044 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-27 16:17:38

End at: 2018-02-27 16:18:08

Local clock offset: 4.451 ms

Remote clock offset: -1.1 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.209 ms

Loss rate: 0.00%

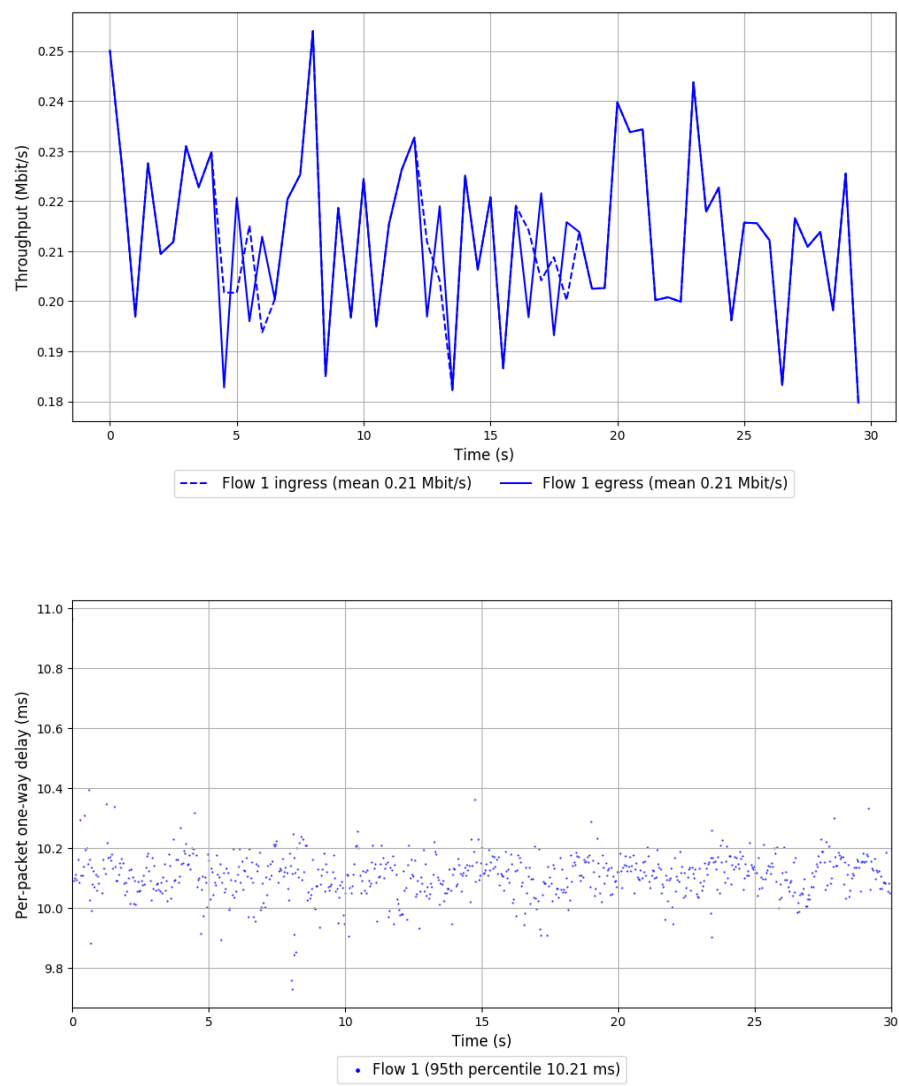
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 10.209 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

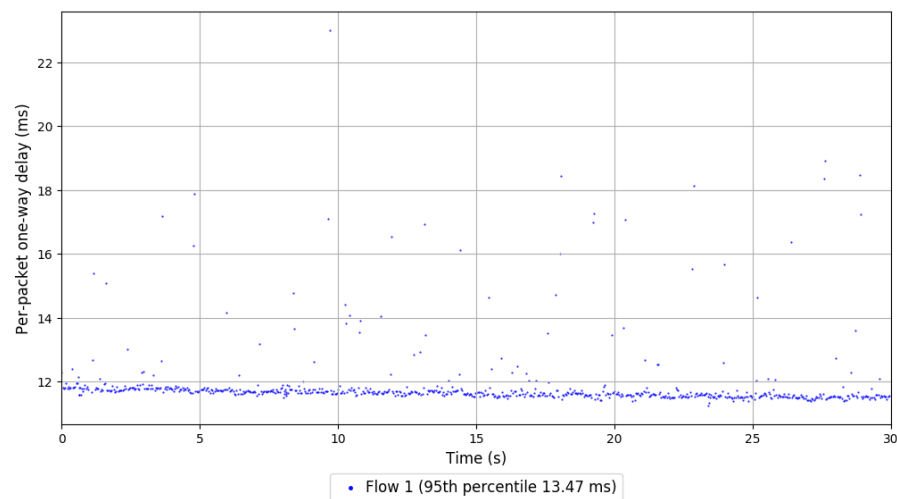
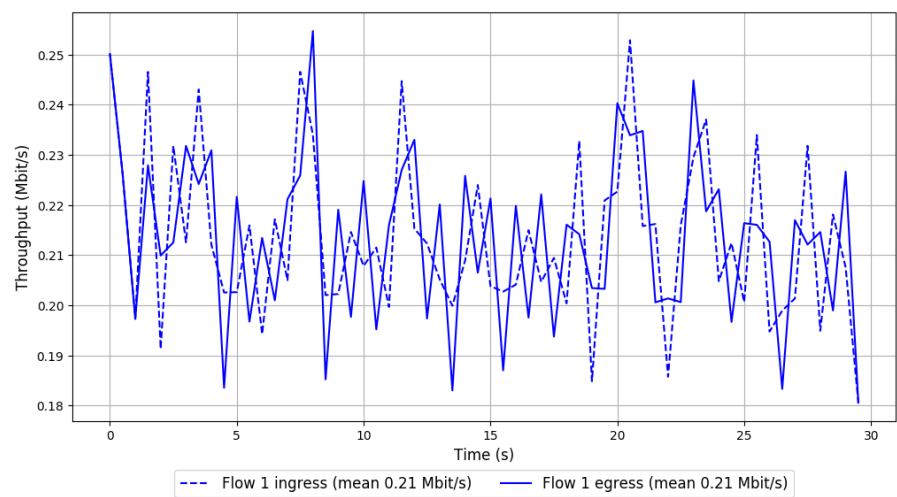


Run 7: Statistics of SCReAM

Start at: 2018-02-27 16:38:29
End at: 2018-02-27 16:38:59
Local clock offset: 2.831 ms
Remote clock offset: 14.615 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.469 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 13.469 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

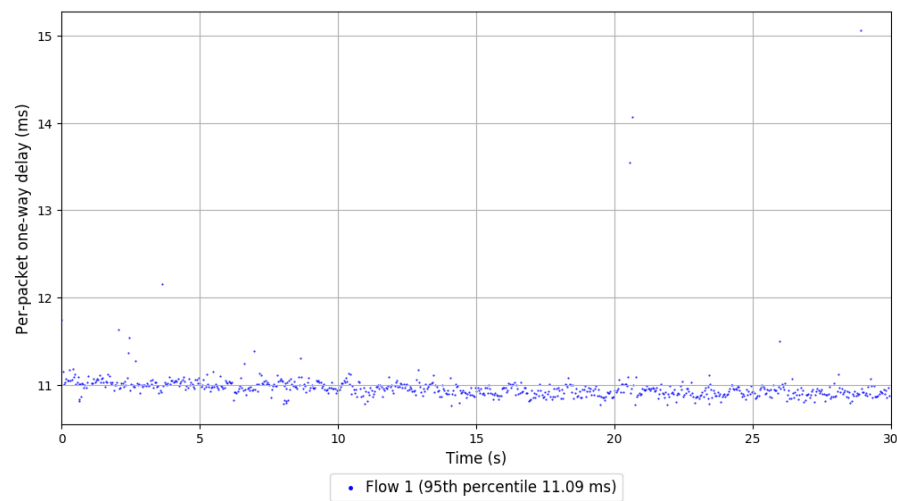
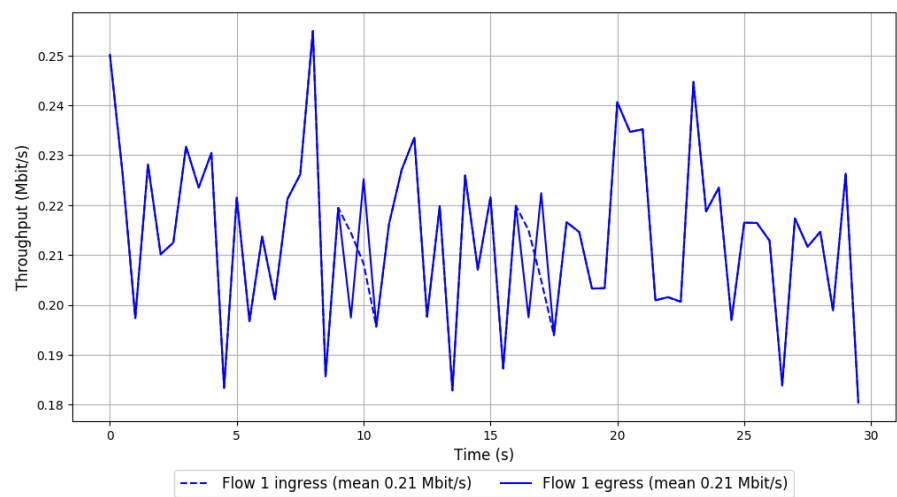


Run 8: Statistics of SCReAM

Start at: 2018-02-27 16:59:16
End at: 2018-02-27 16:59:46
Local clock offset: 3.965 ms
Remote clock offset: 21.869 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.092 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 11.092 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

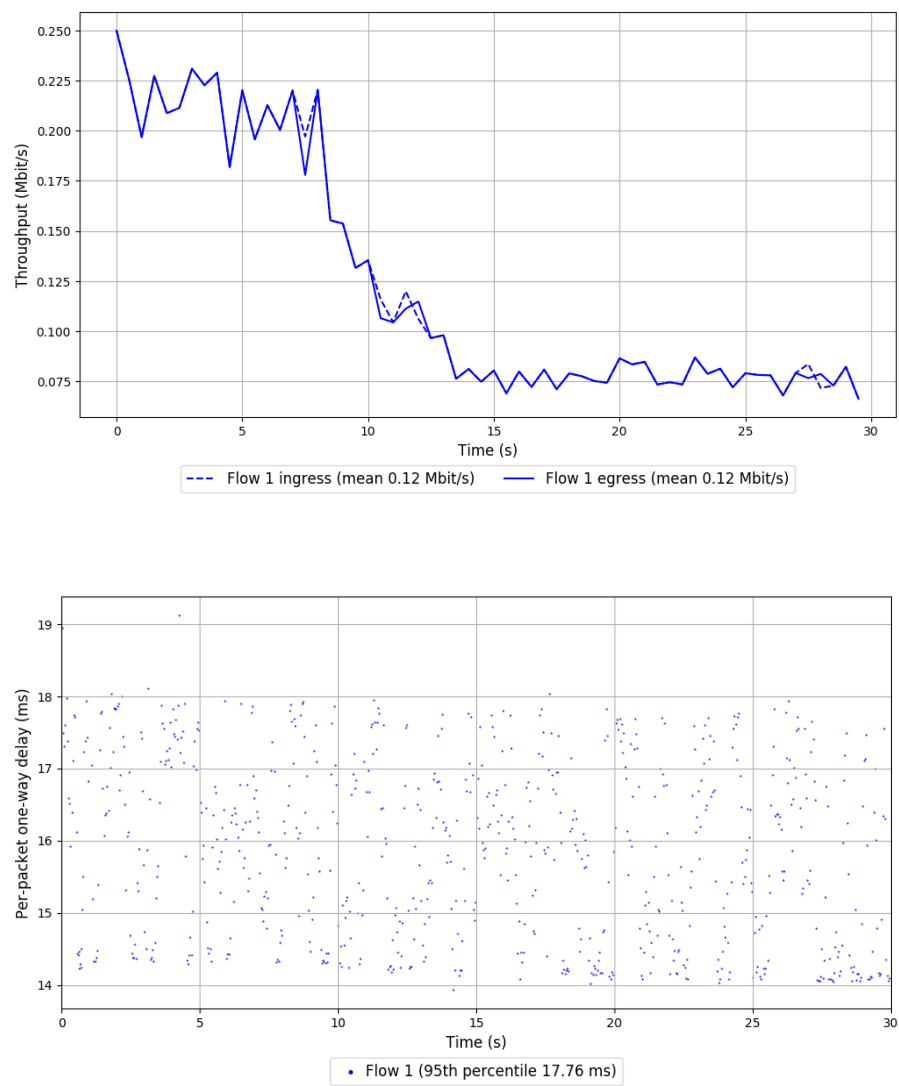


Run 9: Statistics of SCReAM

Start at: 2018-02-27 17:19:43
End at: 2018-02-27 17:20:13
Local clock offset: -0.842 ms
Remote clock offset: 26.658 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 17.762 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 17.762 ms
Loss rate: 0.39%

Run 9: Report of SReAM — Data Link

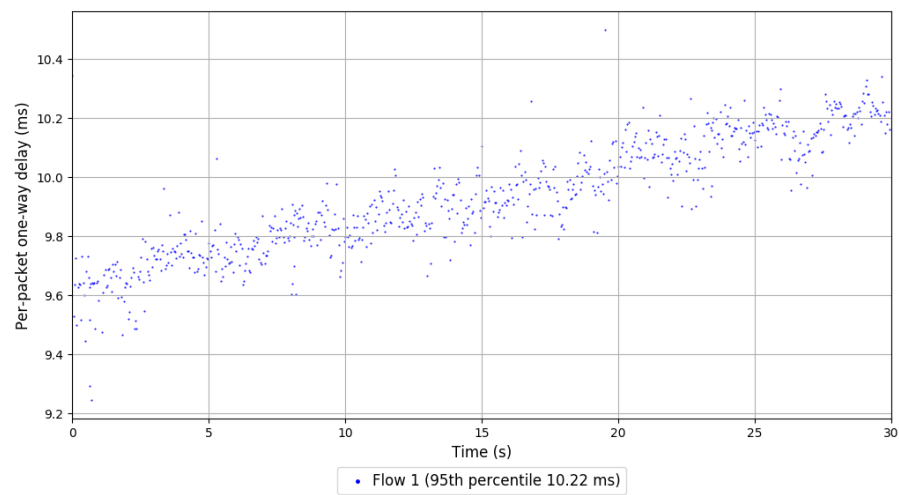
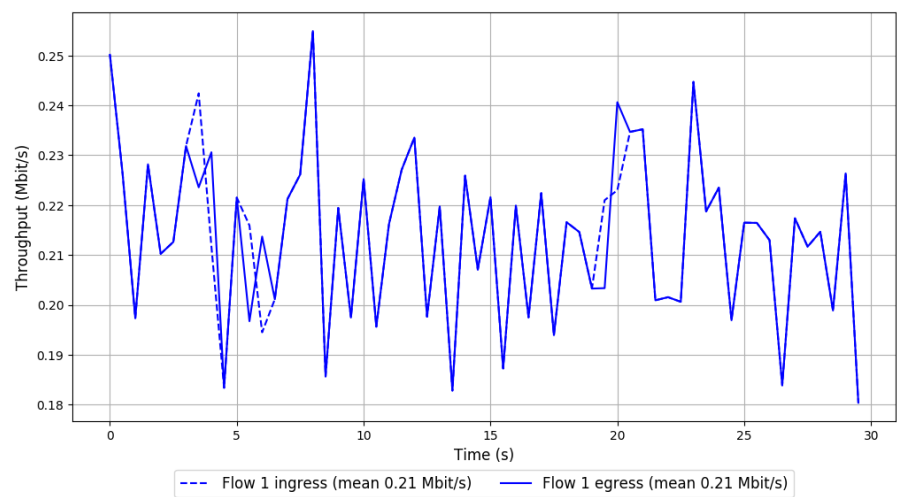


Run 10: Statistics of SCReAM

Start at: 2018-02-27 17:40:21
End at: 2018-02-27 17:40:51
Local clock offset: 2.457 ms
Remote clock offset: 10.915 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.225 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 10.225 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-27 14:36:51

End at: 2018-02-27 14:37:21

Local clock offset: 1.229 ms

Remote clock offset: 3.299 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 12.661 ms

Loss rate: 0.00%

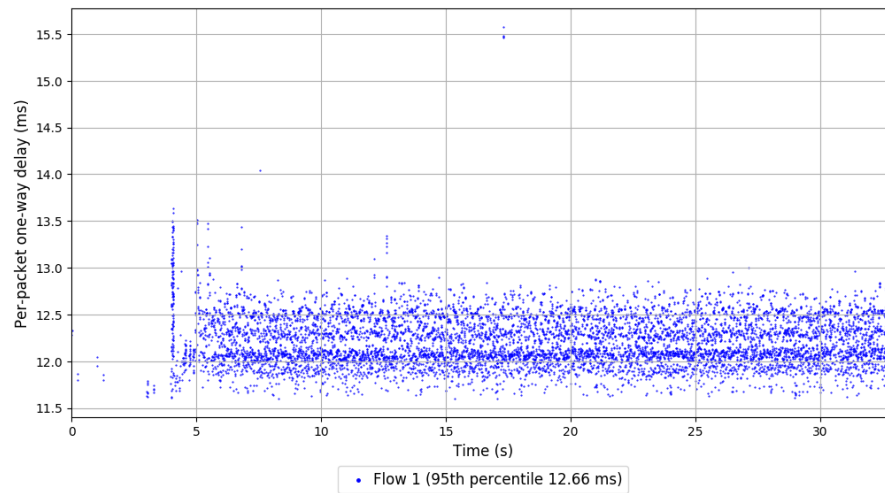
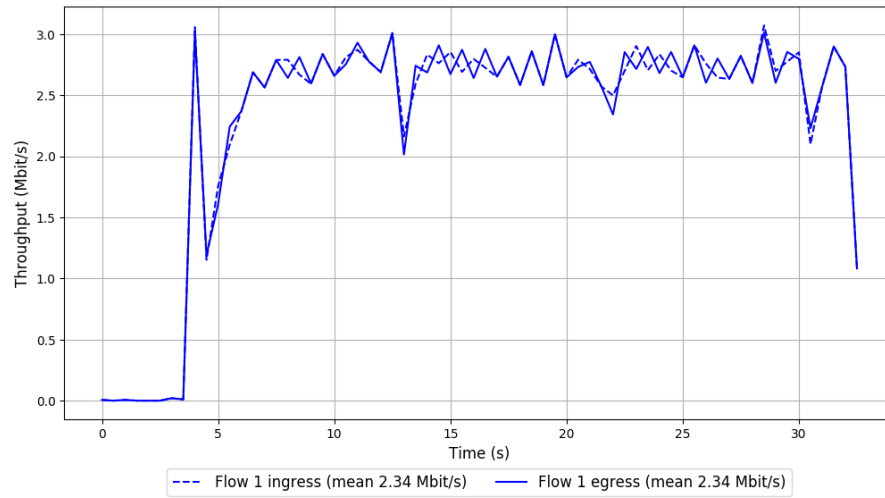
-- Flow 1:

Average throughput: 2.34 Mbit/s

95th percentile per-packet one-way delay: 12.661 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

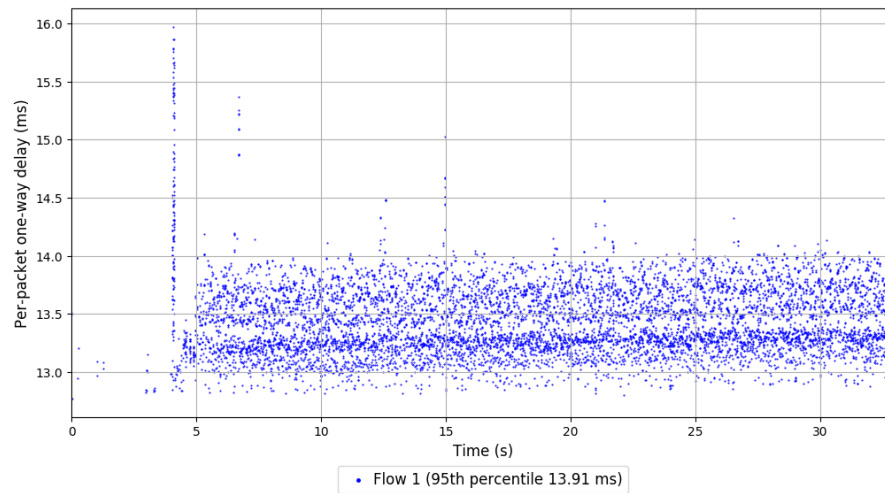
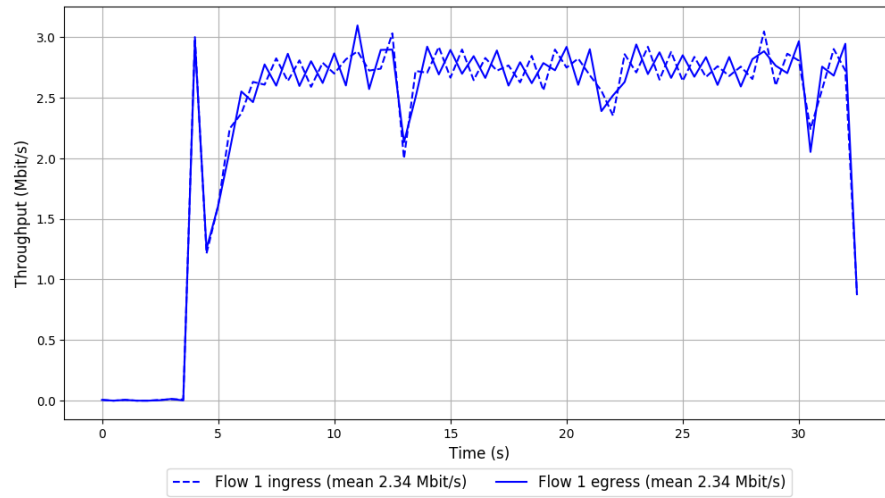


Run 2: Statistics of WebRTC media

Start at: 2018-02-27 14:57:33
End at: 2018-02-27 14:58:03
Local clock offset: 0.189 ms
Remote clock offset: -3.663 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 13.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 13.915 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

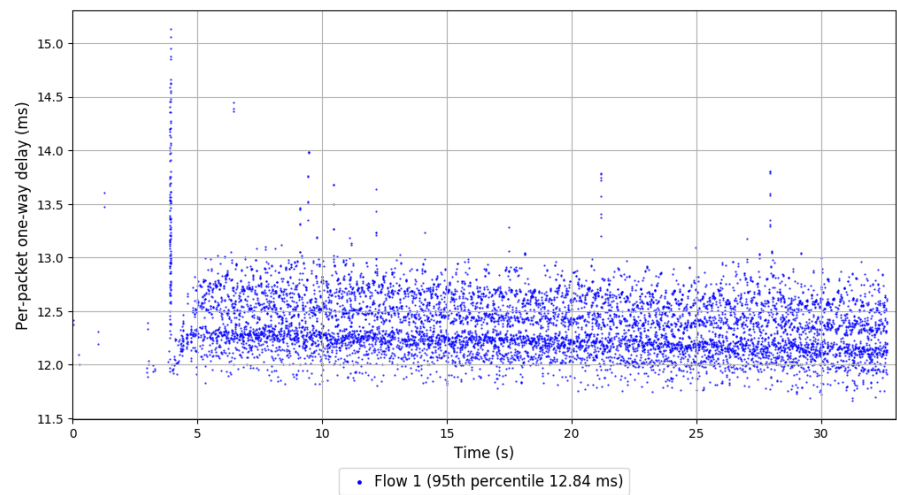
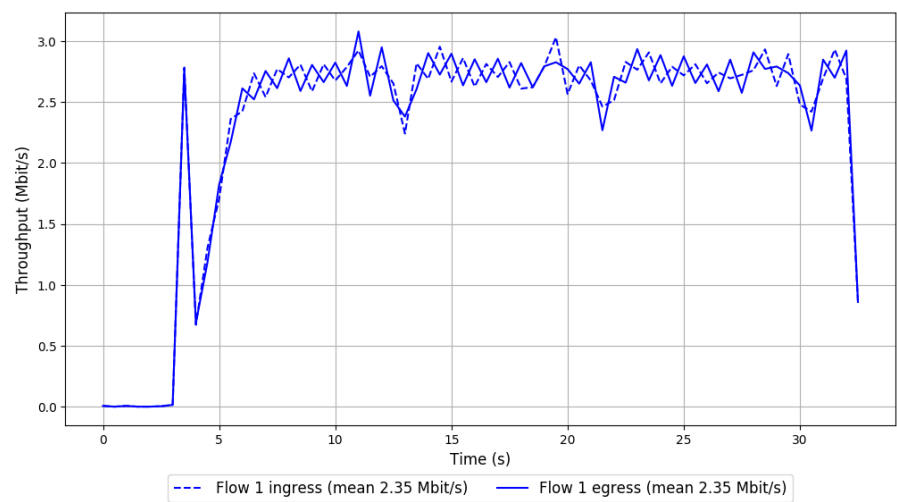


Run 3: Statistics of WebRTC media

Start at: 2018-02-27 15:18:16
End at: 2018-02-27 15:18:46
Local clock offset: 2.811 ms
Remote clock offset: -3.872 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 12.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 12.843 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

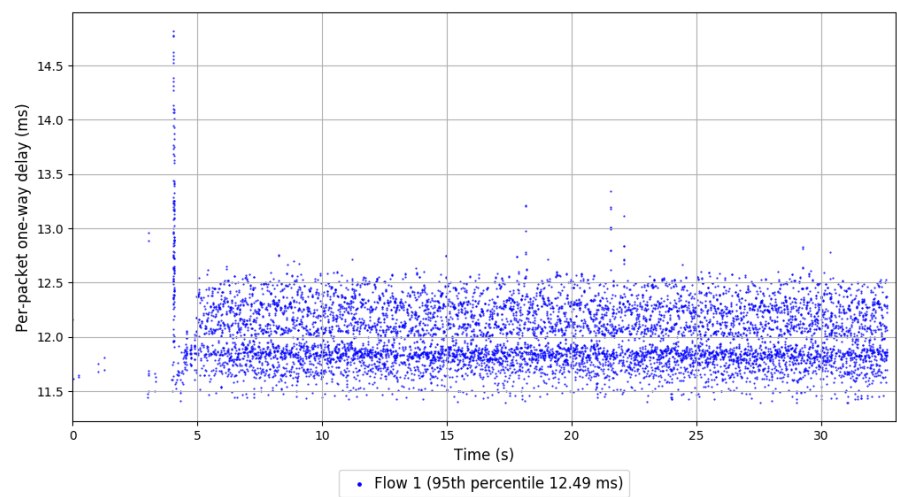
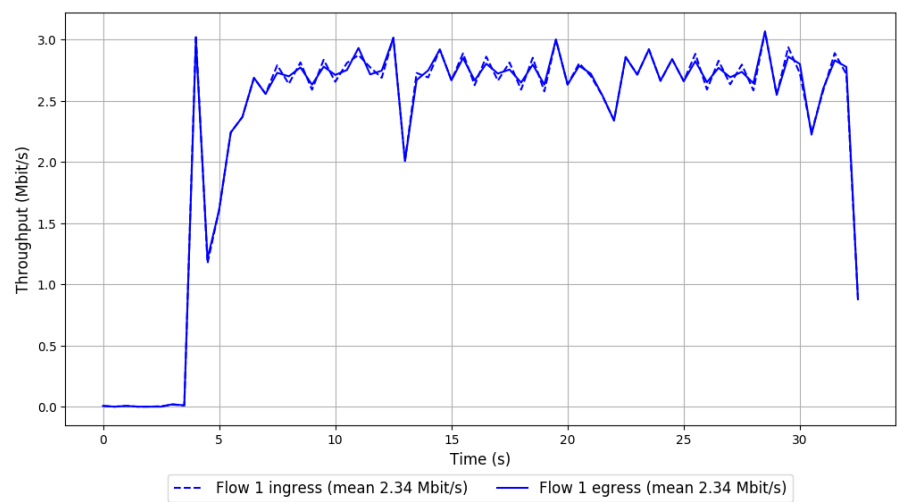


Run 4: Statistics of WebRTC media

Start at: 2018-02-27 15:39:20
End at: 2018-02-27 15:39:50
Local clock offset: 2.884 ms
Remote clock offset: -0.655 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 12.486 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 12.486 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

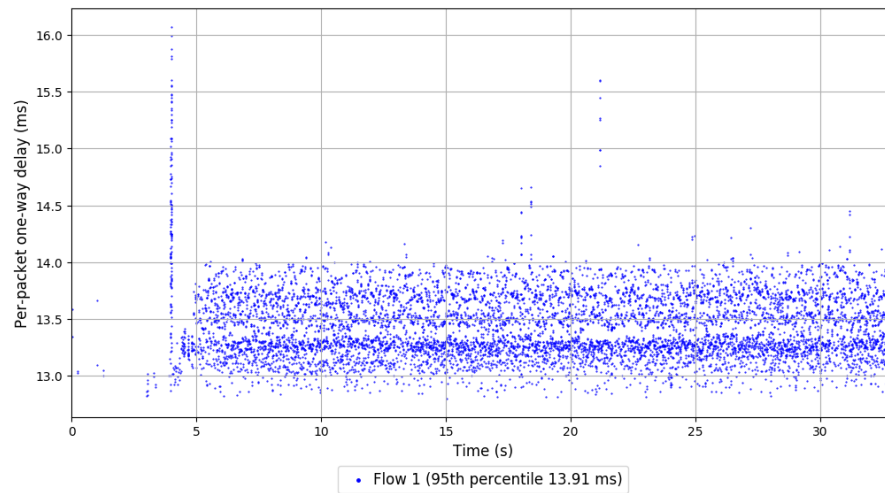
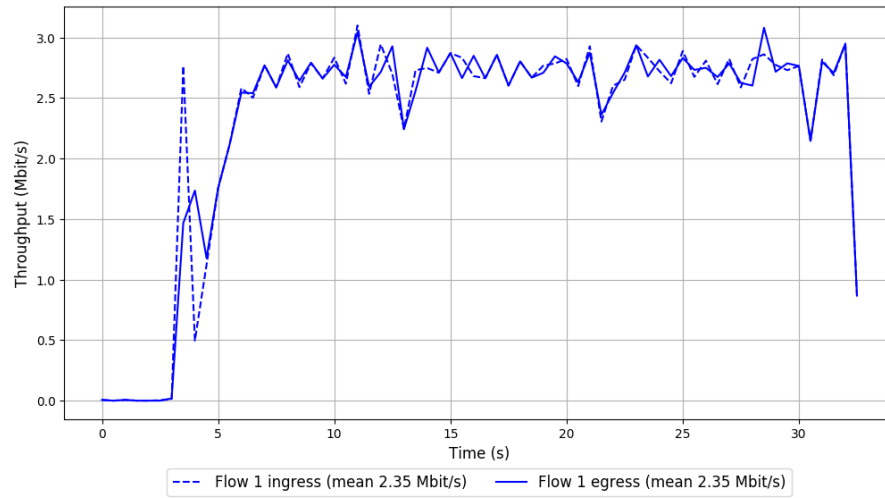


Run 5: Statistics of WebRTC media

Start at: 2018-02-27 16:00:09
End at: 2018-02-27 16:00:39
Local clock offset: 1.769 ms
Remote clock offset: -0.168 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 13.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 13.915 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

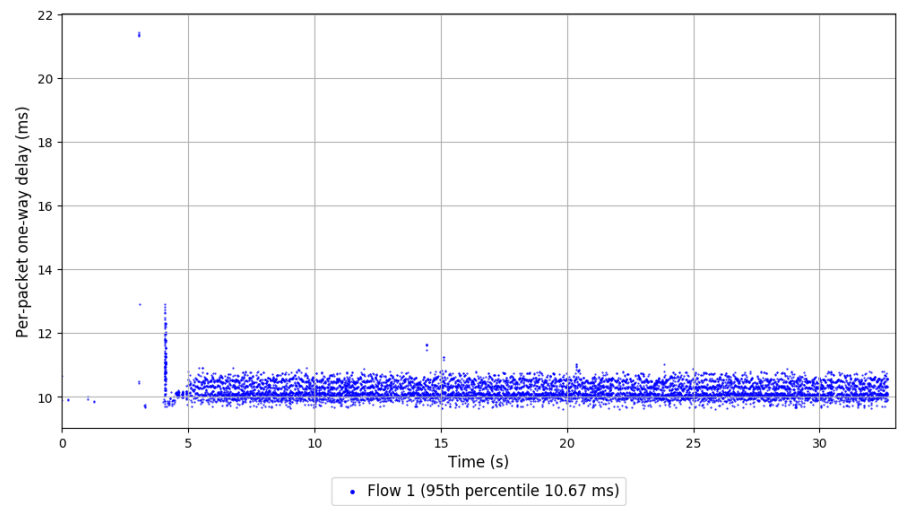
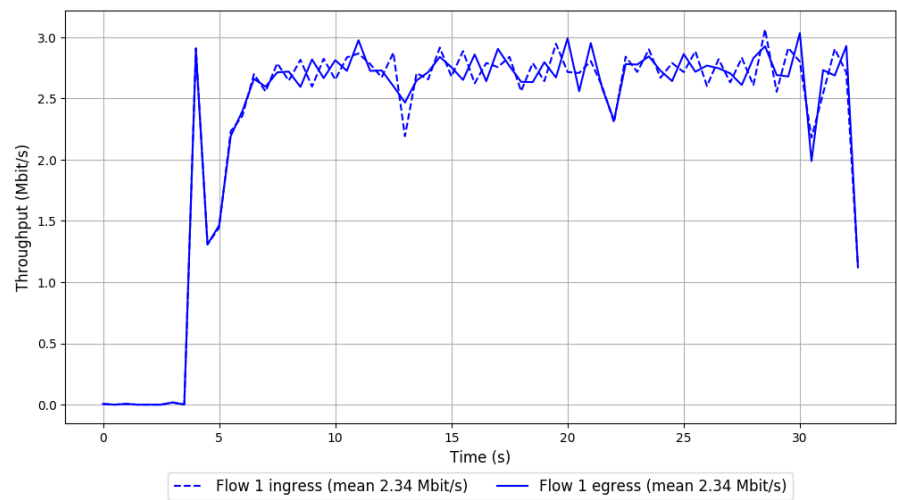


Run 6: Statistics of WebRTC media

Start at: 2018-02-27 16:20:59
End at: 2018-02-27 16:21:29
Local clock offset: 3.91 ms
Remote clock offset: -1.564 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 10.672 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 10.672 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

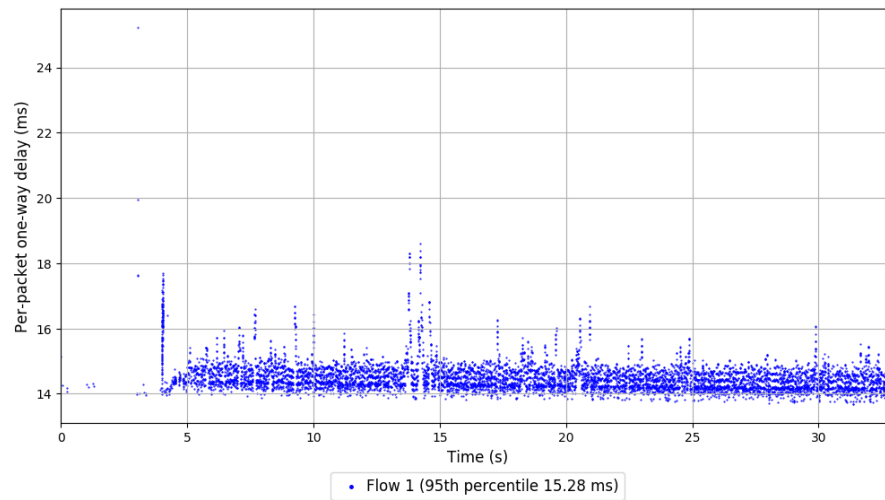
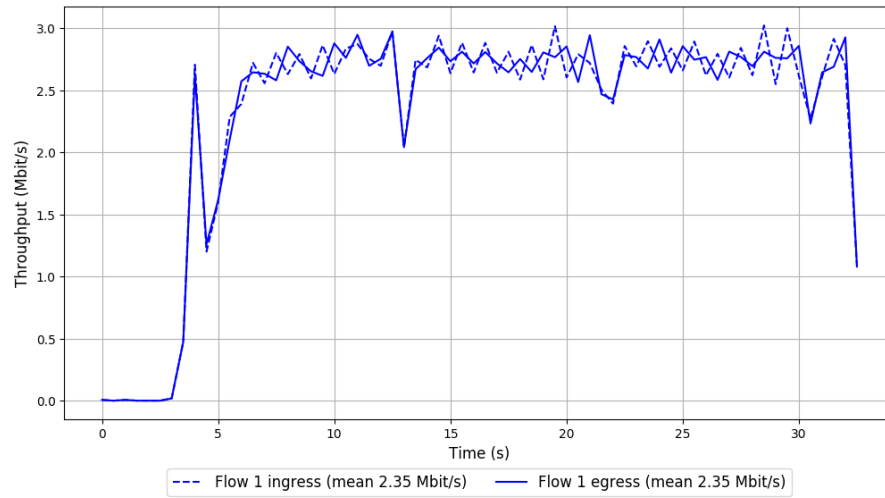


Run 7: Statistics of WebRTC media

Start at: 2018-02-27 16:41:51
End at: 2018-02-27 16:42:21
Local clock offset: 0.154 ms
Remote clock offset: 16.157 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 15.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 15.283 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

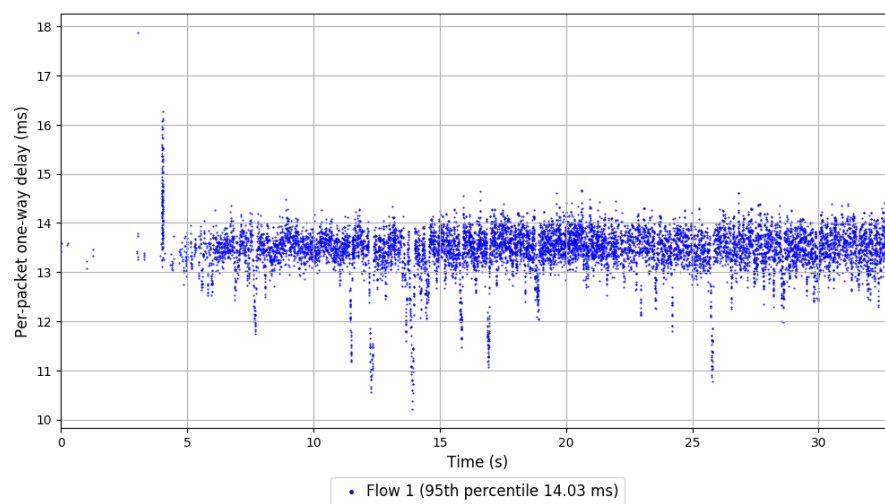
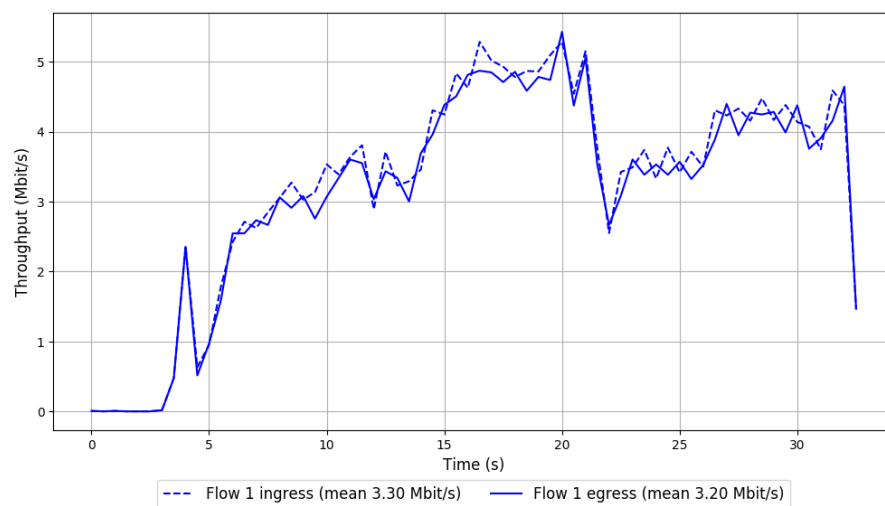


Run 8: Statistics of WebRTC media

Start at: 2018-02-27 17:02:37
End at: 2018-02-27 17:03:07
Local clock offset: 5.451 ms
Remote clock offset: 22.762 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.20 Mbit/s
95th percentile per-packet one-way delay: 14.030 ms
Loss rate: 2.84%
-- Flow 1:
Average throughput: 3.20 Mbit/s
95th percentile per-packet one-way delay: 14.030 ms
Loss rate: 2.84%

Run 8: Report of WebRTC media — Data Link

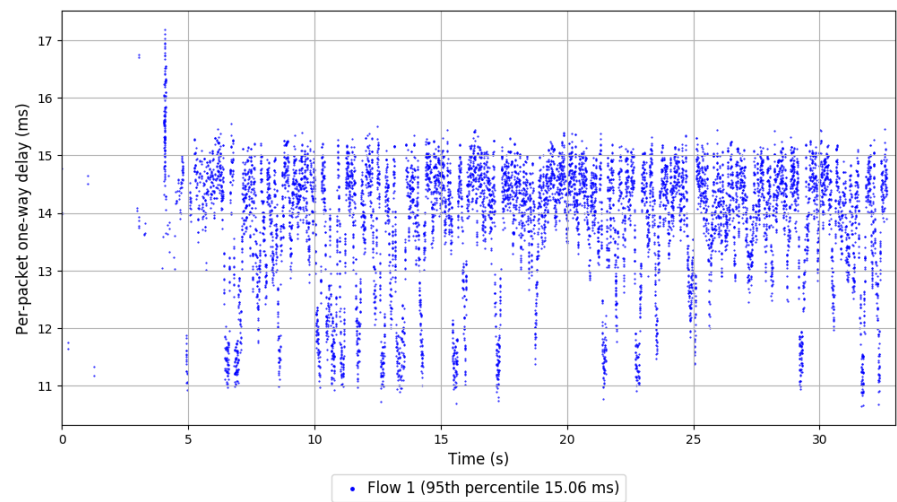
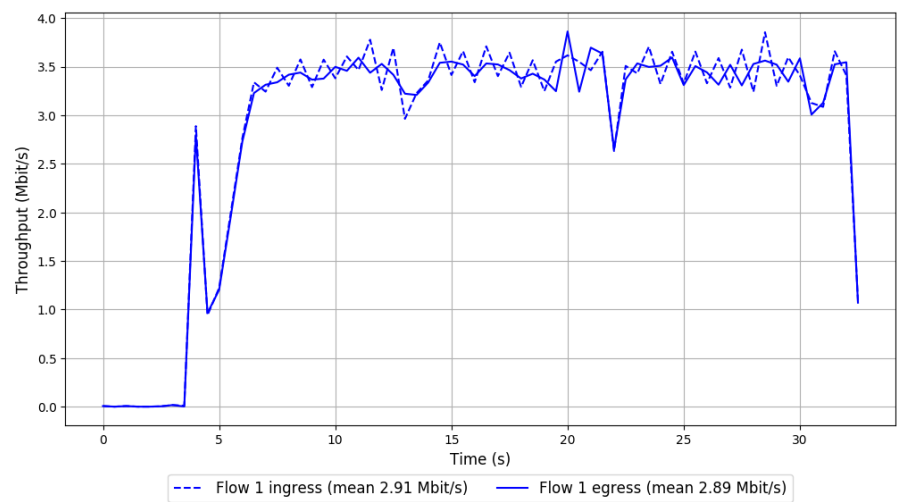


Run 9: Statistics of WebRTC media

Start at: 2018-02-27 17:23:03
End at: 2018-02-27 17:23:33
Local clock offset: 1.597 ms
Remote clock offset: 27.141 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 15.057 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 15.057 ms
Loss rate: 0.80%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-27 17:43:43

End at: 2018-02-27 17:44:13

Local clock offset: -0.979 ms

Remote clock offset: 7.638 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 14.348 ms

Loss rate: 0.00%

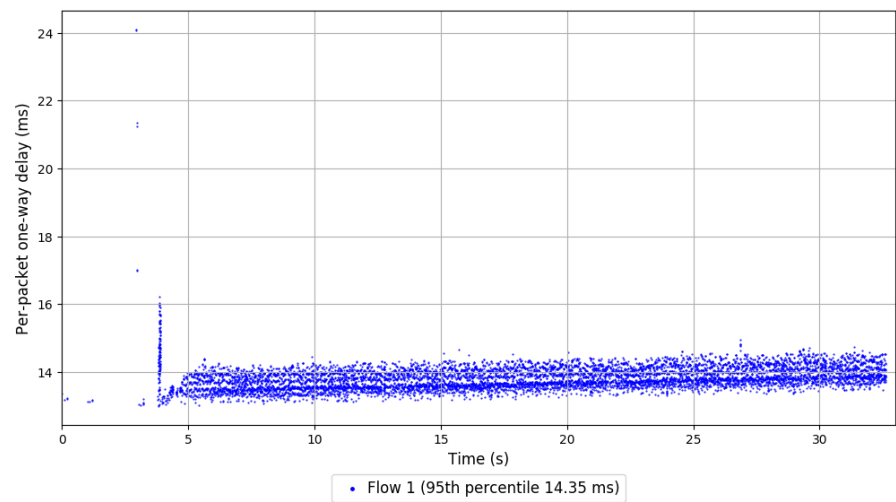
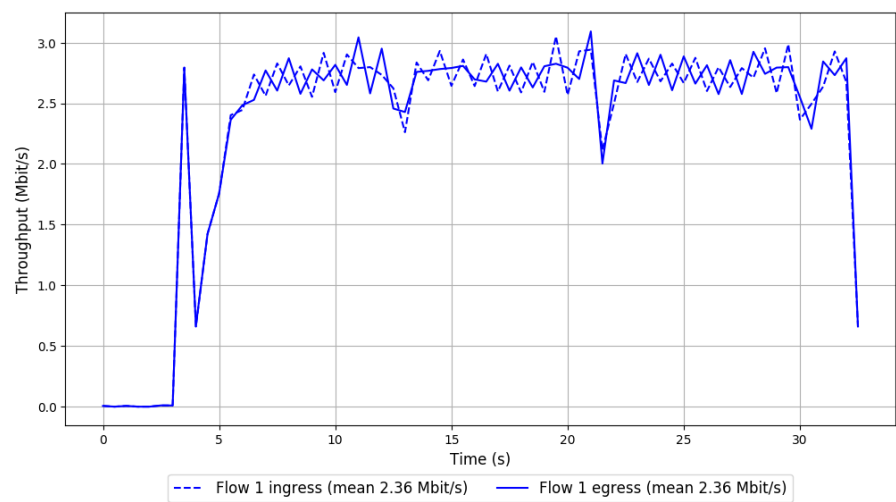
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 14.348 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-27 14:44:55

End at: 2018-02-27 14:45:26

Local clock offset: 3.212 ms

Remote clock offset: 0.139 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 17.297 ms

Loss rate: 0.00%

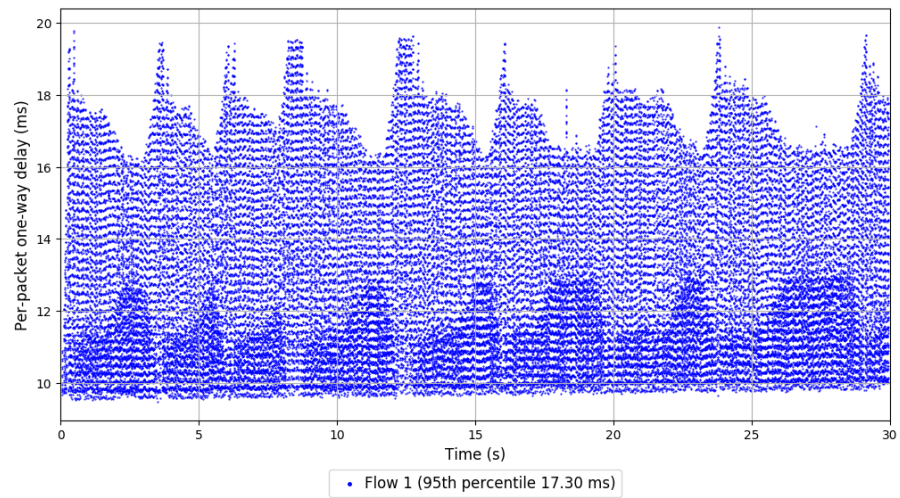
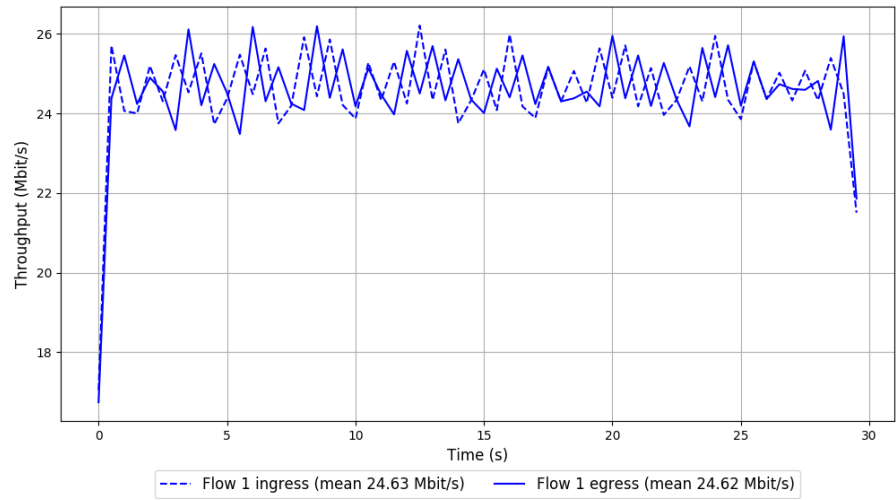
-- Flow 1:

Average throughput: 24.62 Mbit/s

95th percentile per-packet one-way delay: 17.297 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

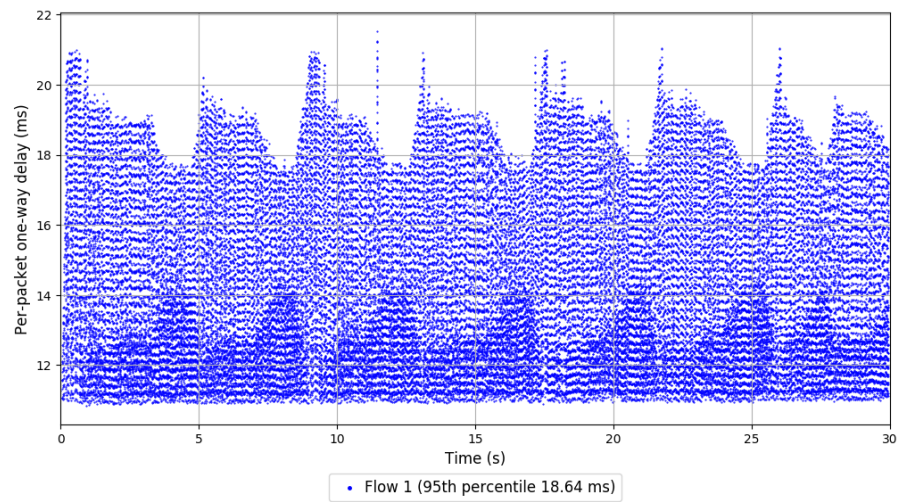
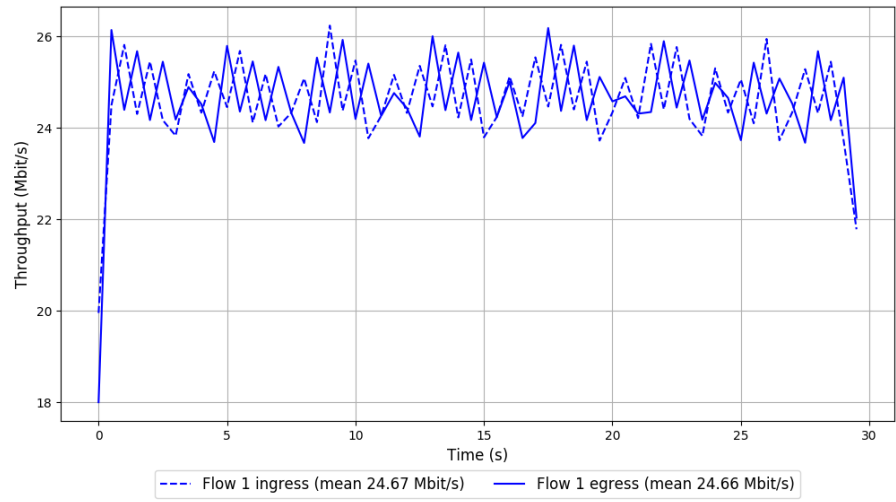


Run 2: Statistics of Sprout

Start at: 2018-02-27 15:05:38
End at: 2018-02-27 15:06:08
Local clock offset: 2.674 ms
Remote clock offset: -5.134 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 18.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 18.635 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

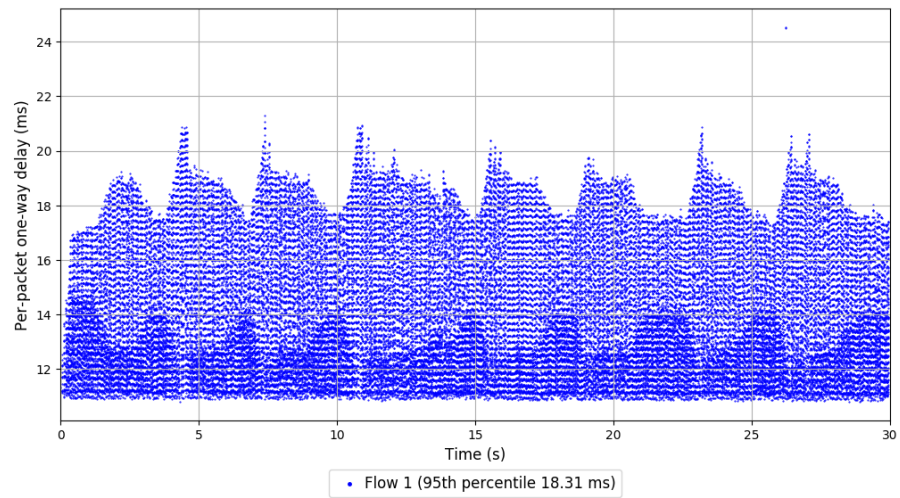
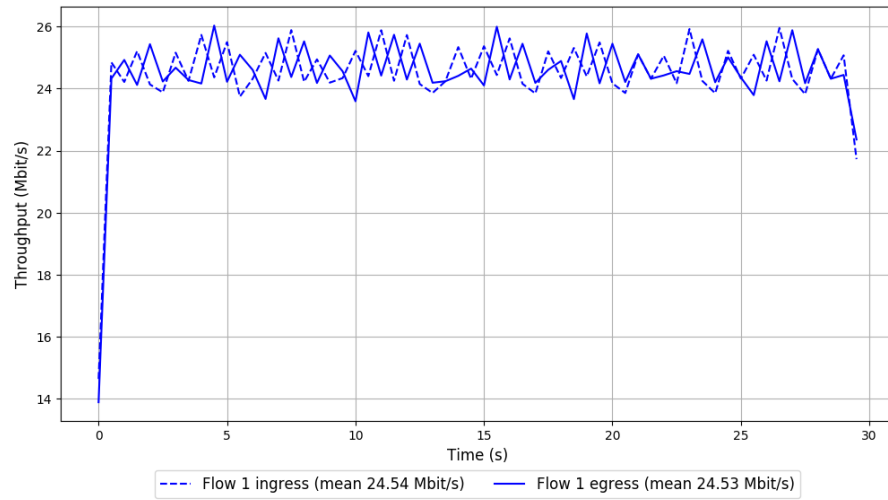


Run 3: Statistics of Sprout

Start at: 2018-02-27 15:26:29
End at: 2018-02-27 15:26:59
Local clock offset: 3.505 ms
Remote clock offset: -2.311 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 18.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 18.312 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-27 15:47:31

End at: 2018-02-27 15:48:01

Local clock offset: 3.331 ms

Remote clock offset: 1.105 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.57 Mbit/s

95th percentile per-packet one-way delay: 20.115 ms

Loss rate: 0.00%

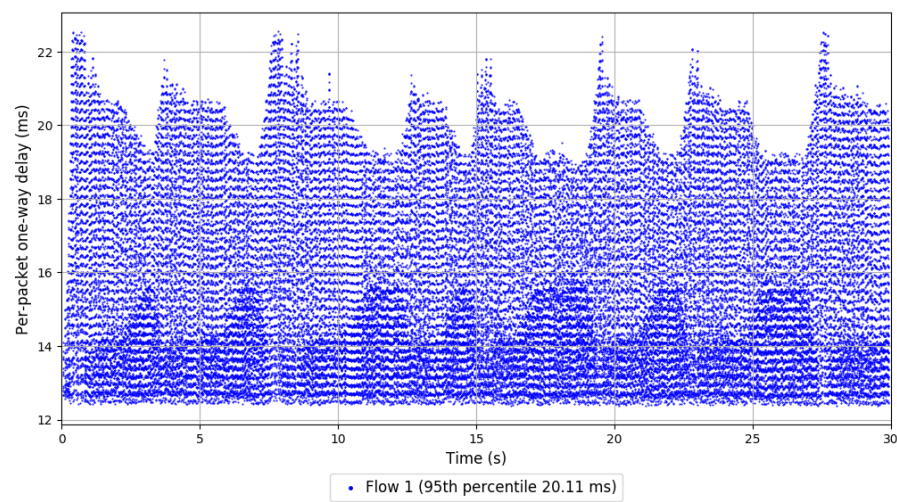
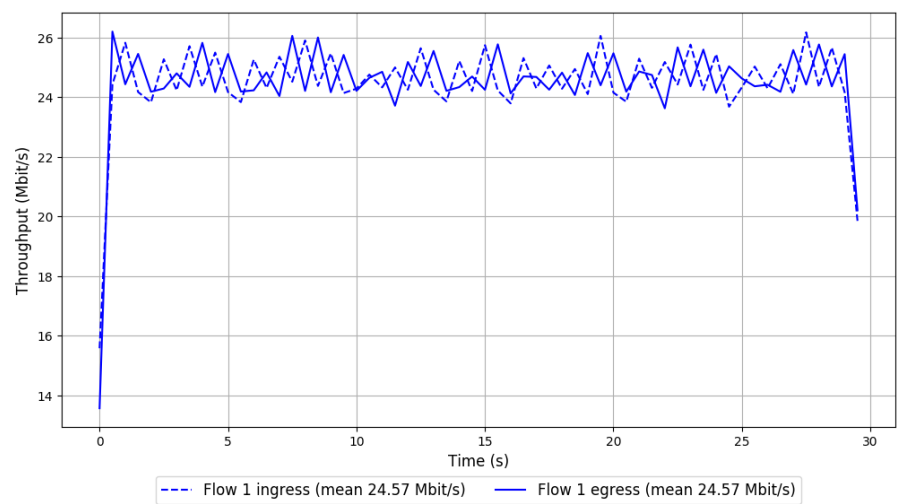
-- Flow 1:

Average throughput: 24.57 Mbit/s

95th percentile per-packet one-way delay: 20.115 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

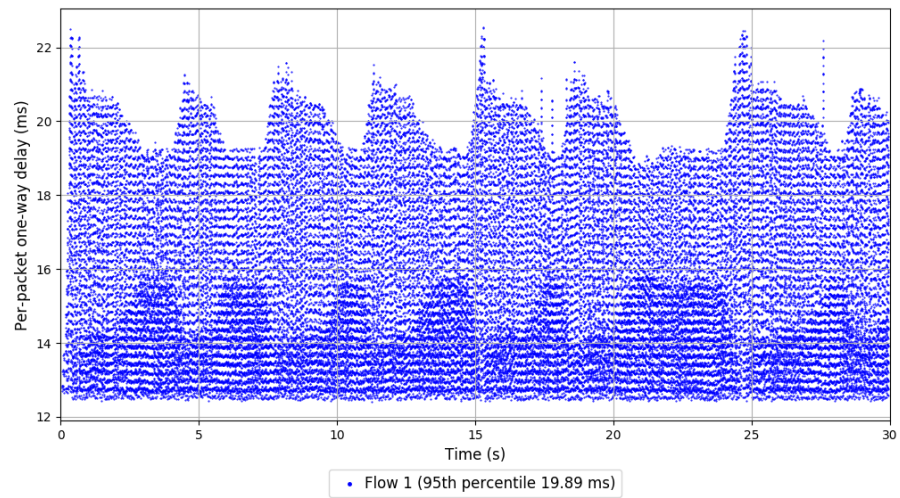
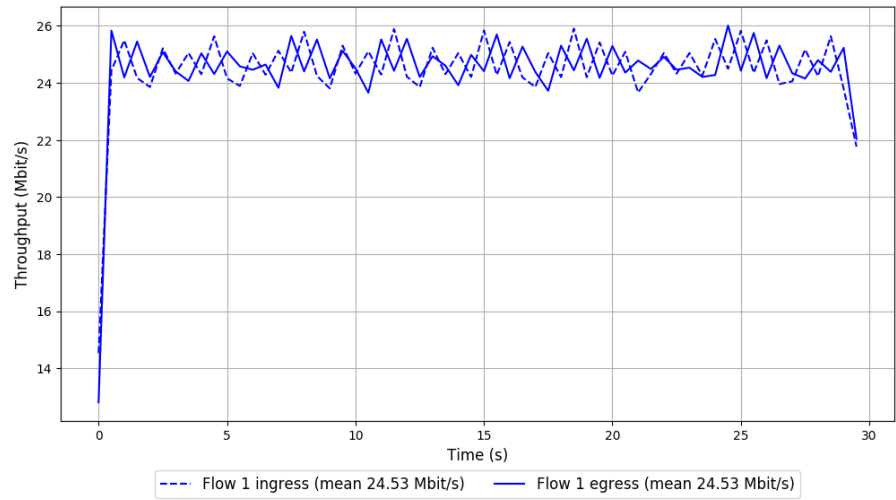


Run 5: Statistics of Sprout

Start at: 2018-02-27 16:08:18
End at: 2018-02-27 16:08:48
Local clock offset: 2.788 ms
Remote clock offset: -0.119 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 19.894 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 19.894 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-27 16:29:03

End at: 2018-02-27 16:29:33

Local clock offset: 5.365 ms

Remote clock offset: 8.681 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.61 Mbit/s

95th percentile per-packet one-way delay: 17.407 ms

Loss rate: 0.00%

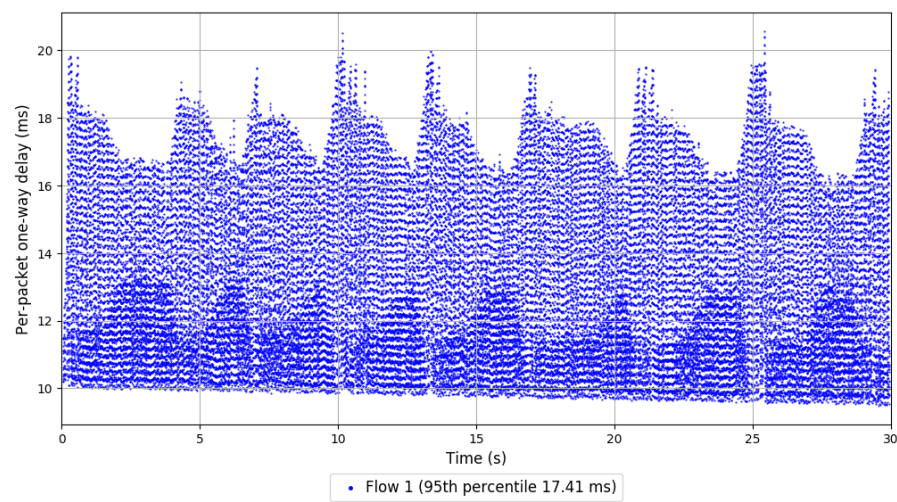
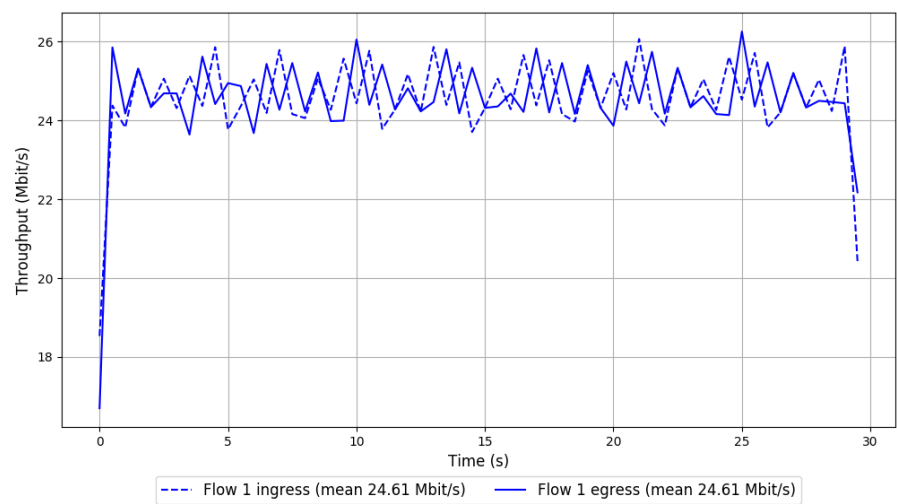
-- Flow 1:

Average throughput: 24.61 Mbit/s

95th percentile per-packet one-way delay: 17.407 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-02-27 16:49:58

End at: 2018-02-27 16:50:28

Local clock offset: 0.697 ms

Remote clock offset: 19.22 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.59 Mbit/s

95th percentile per-packet one-way delay: 21.698 ms

Loss rate: 0.00%

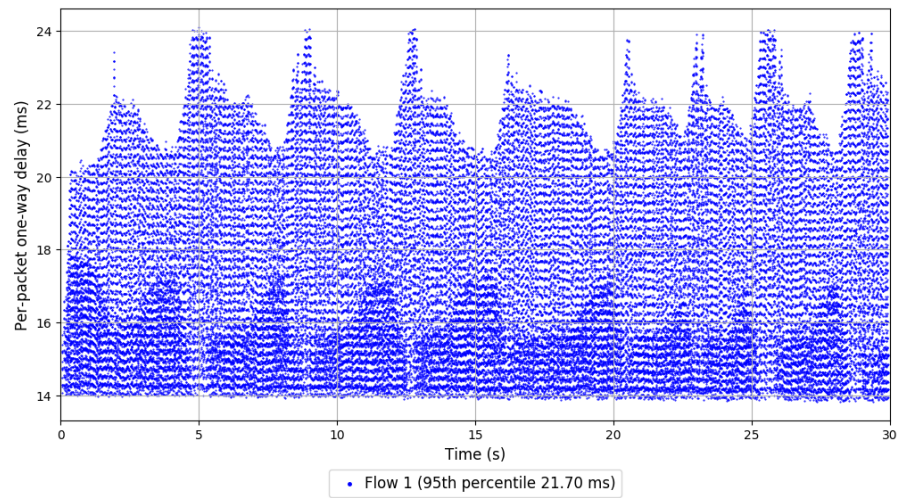
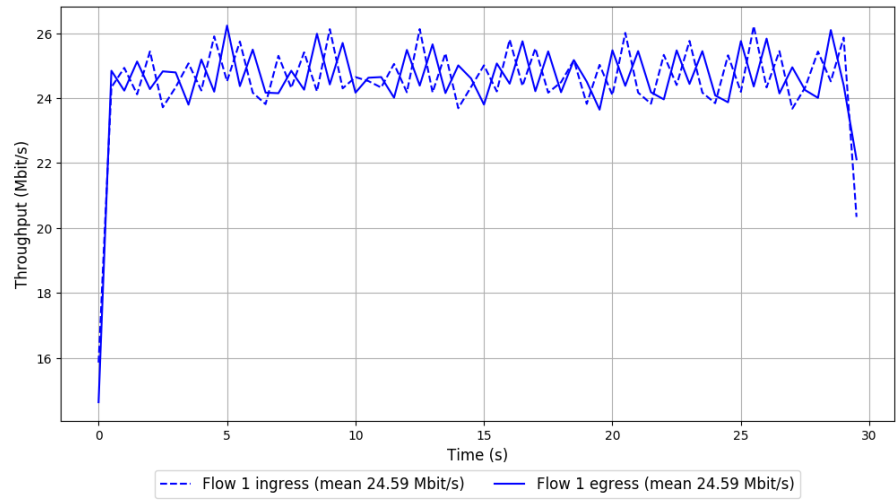
-- Flow 1:

Average throughput: 24.59 Mbit/s

95th percentile per-packet one-way delay: 21.698 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

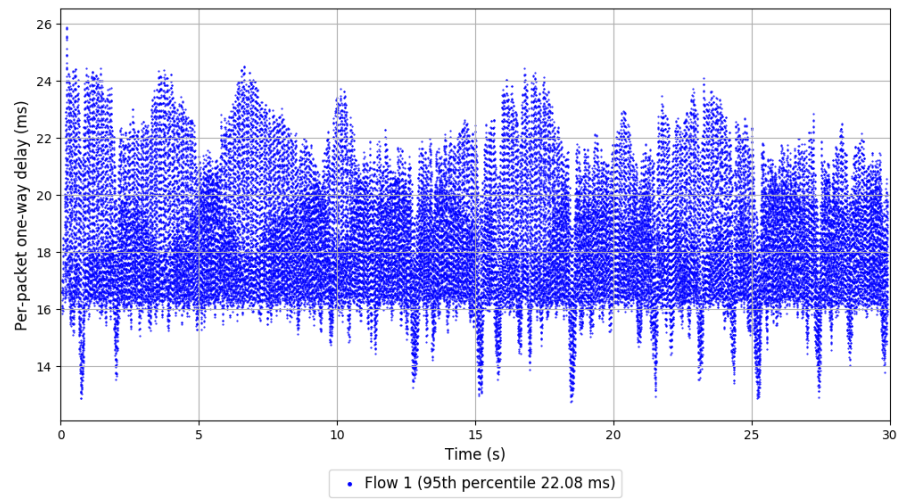
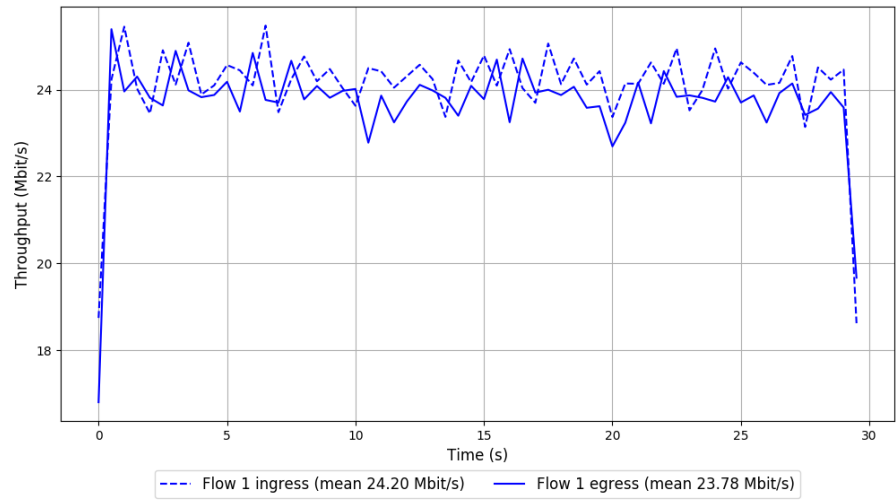


Run 8: Statistics of Sprout

Start at: 2018-02-27 17:10:39
End at: 2018-02-27 17:11:09
Local clock offset: 0.768 ms
Remote clock offset: 23.293 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 22.077 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 22.077 ms
Loss rate: 1.72%

Run 8: Report of Sprout — Data Link

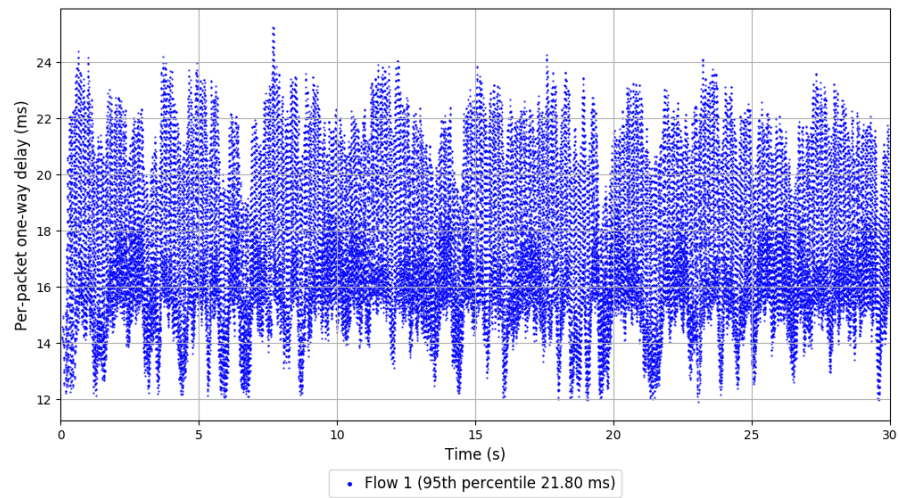
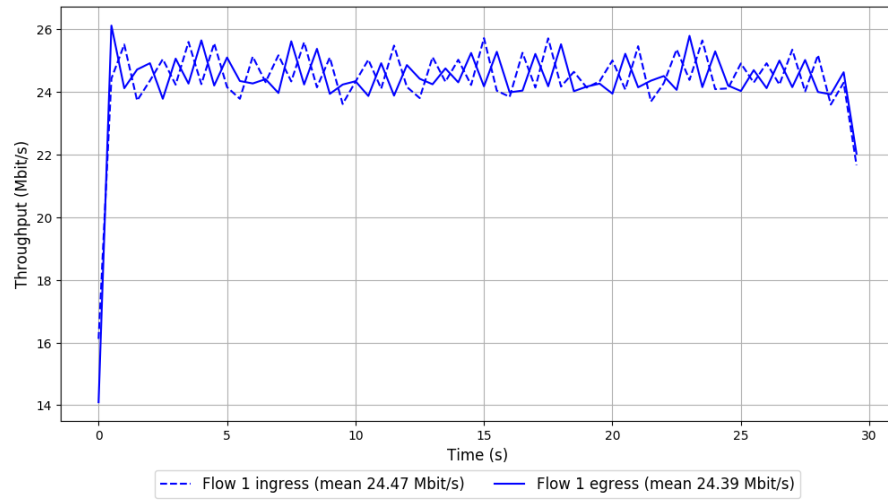


Run 9: Statistics of Sprout

Start at: 2018-02-27 17:31:02
End at: 2018-02-27 17:31:32
Local clock offset: -0.322 ms
Remote clock offset: 29.047 ms

Below is generated by plot.py at 2018-02-27 18:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 21.801 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 21.801 ms
Loss rate: 0.33%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-27 17:51:53

End at: 2018-02-27 17:52:23

Local clock offset: -0.82 ms

Remote clock offset: 1.366 ms

Below is generated by plot.py at 2018-02-27 18:33:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 21.299 ms

Loss rate: 0.00%

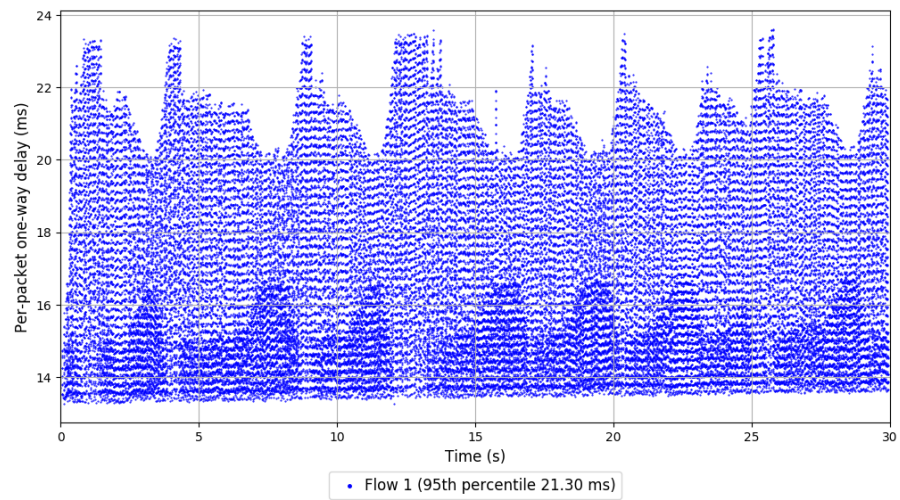
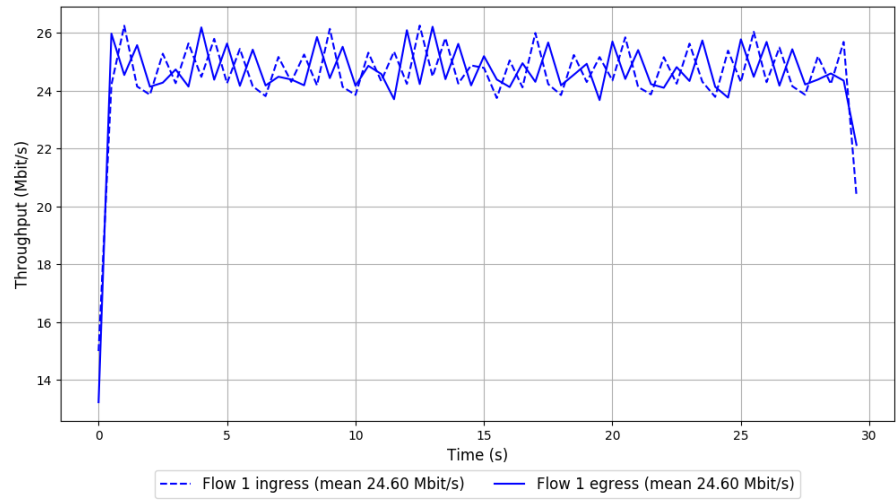
-- Flow 1:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 21.299 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-27 14:42:35

End at: 2018-02-27 14:43:05

Local clock offset: 1.157 ms

Remote clock offset: 1.851 ms

Below is generated by plot.py at 2018-02-27 18:35:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.12 Mbit/s

95th percentile per-packet one-way delay: 15.435 ms

Loss rate: 0.00%

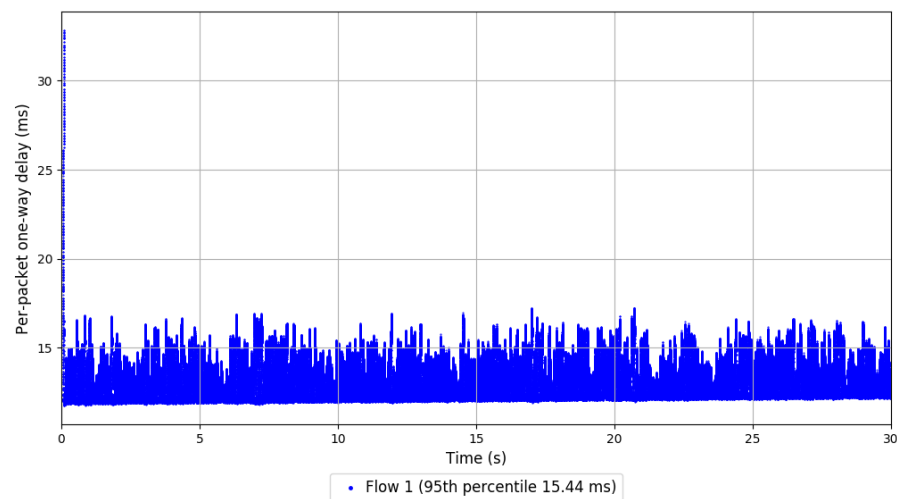
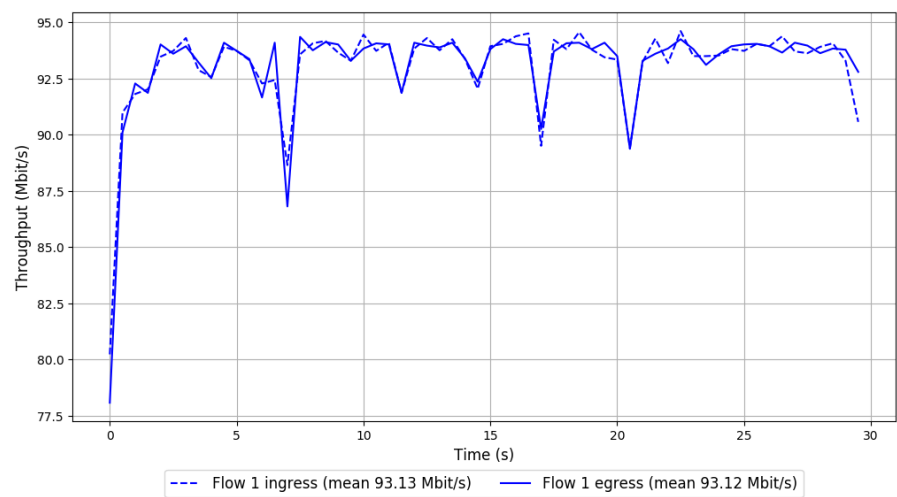
-- Flow 1:

Average throughput: 93.12 Mbit/s

95th percentile per-packet one-way delay: 15.435 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-27 15:03:17

End at: 2018-02-27 15:03:47

Local clock offset: 2.949 ms

Remote clock offset: -5.243 ms

Below is generated by plot.py at 2018-02-27 18:35:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.68 Mbit/s

95th percentile per-packet one-way delay: 13.449 ms

Loss rate: 0.00%

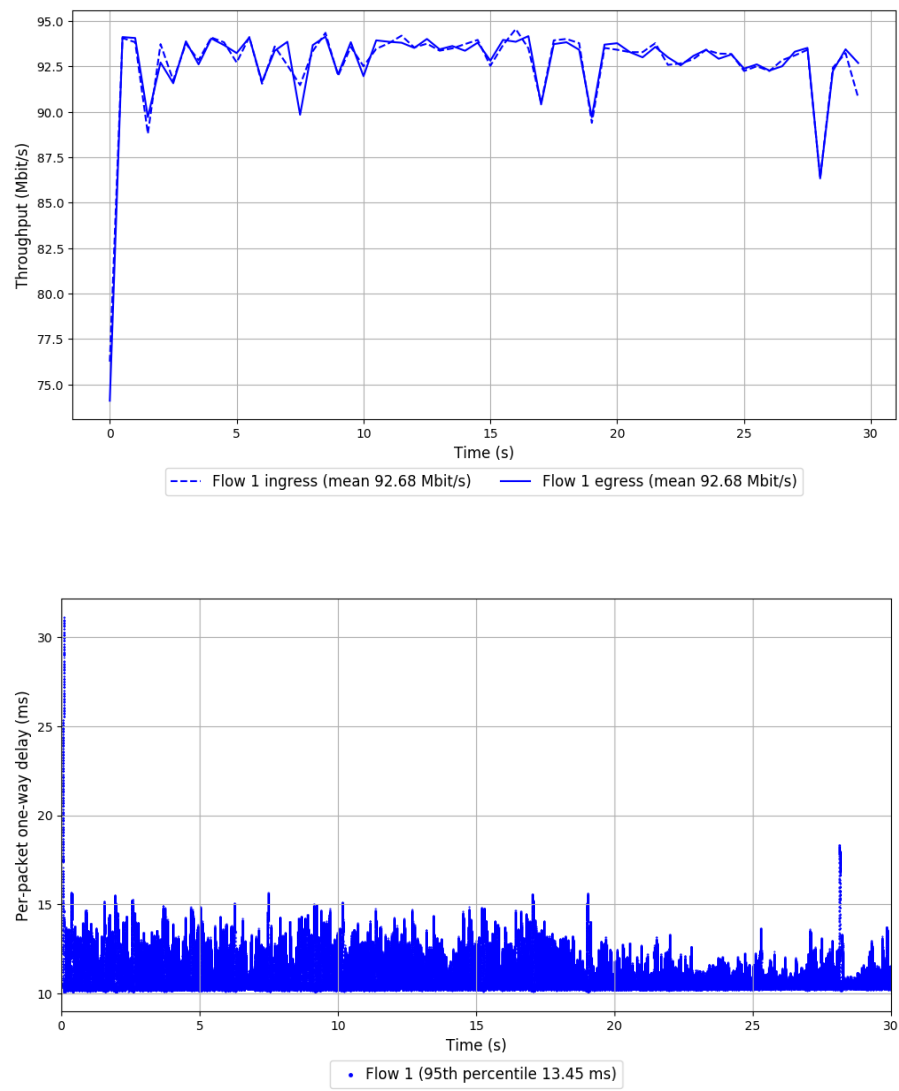
-- Flow 1:

Average throughput: 92.68 Mbit/s

95th percentile per-packet one-way delay: 13.449 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-27 15:24:07

End at: 2018-02-27 15:24:37

Local clock offset: 5.431 ms

Remote clock offset: -1.864 ms

Below is generated by plot.py at 2018-02-27 18:35:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 13.110 ms

Loss rate: 0.00%

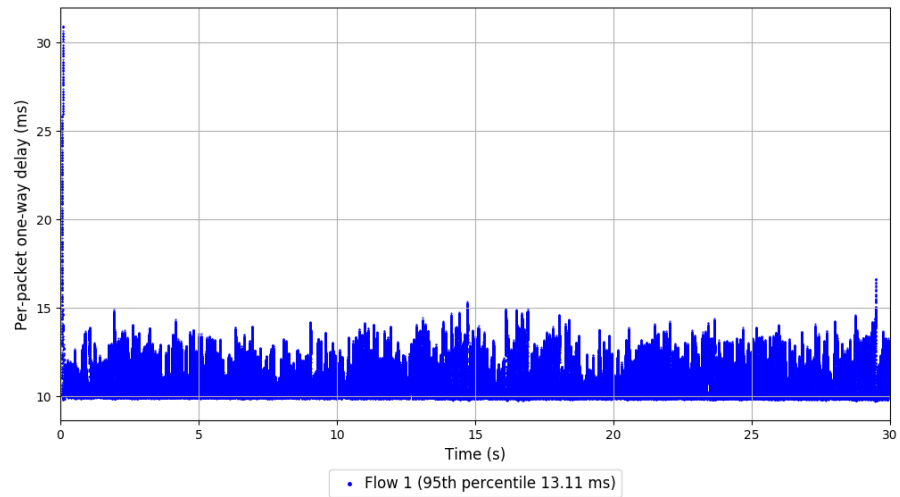
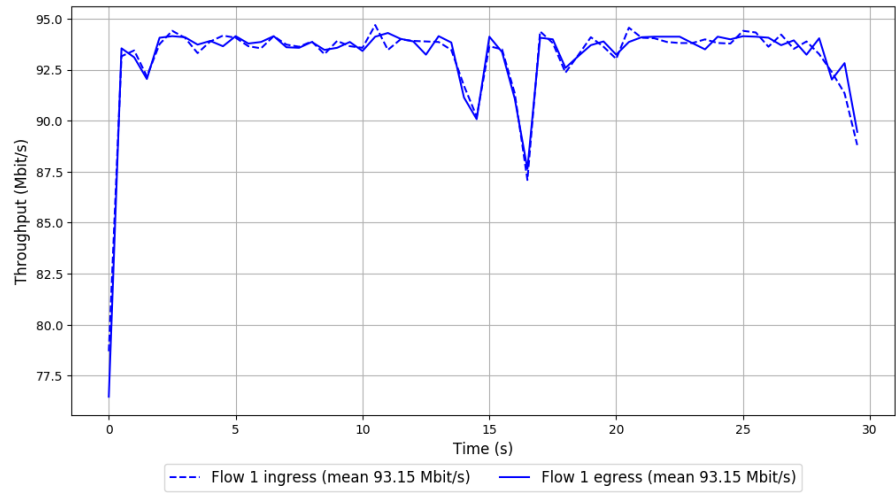
-- Flow 1:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 13.110 ms

Loss rate: 0.00%

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

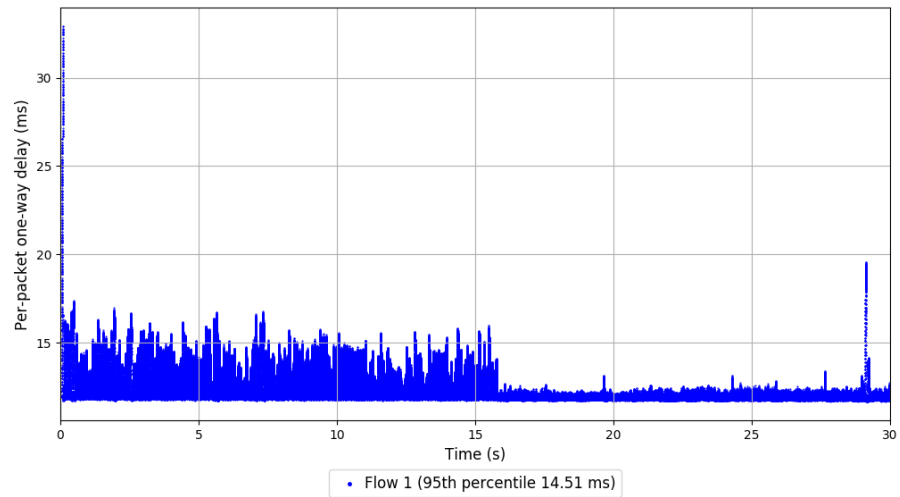
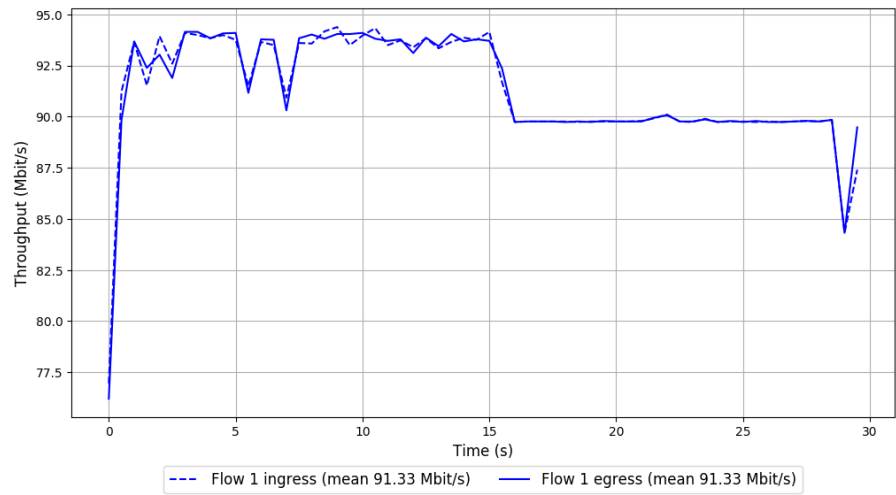


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-27 15:45:09
End at: 2018-02-27 15:45:39
Local clock offset: 3.183 ms
Remote clock offset: -0.058 ms

Below is generated by plot.py at 2018-02-27 18:35:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 14.511 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 14.511 ms
Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-27 16:05:55

End at: 2018-02-27 16:06:25

Local clock offset: 4.365 ms

Remote clock offset: -0.336 ms

Below is generated by plot.py at 2018-02-27 18:35:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.32 Mbit/s

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

Loss rate: 0.00%

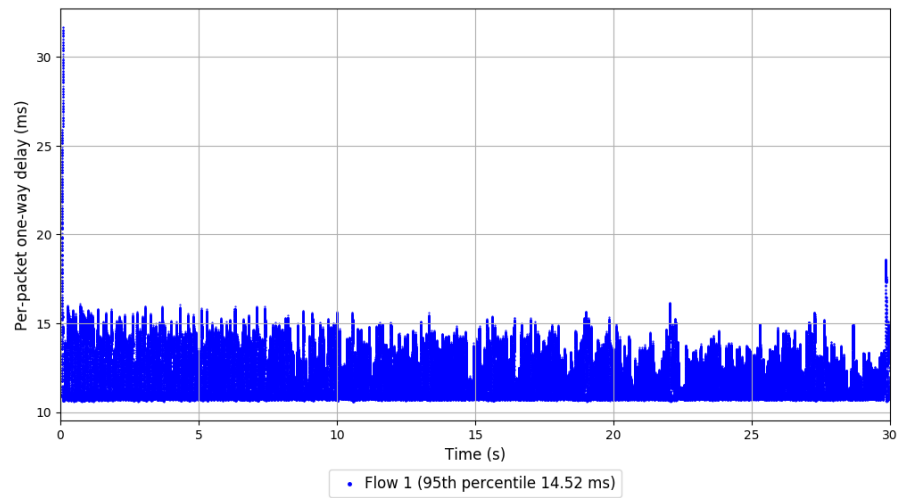
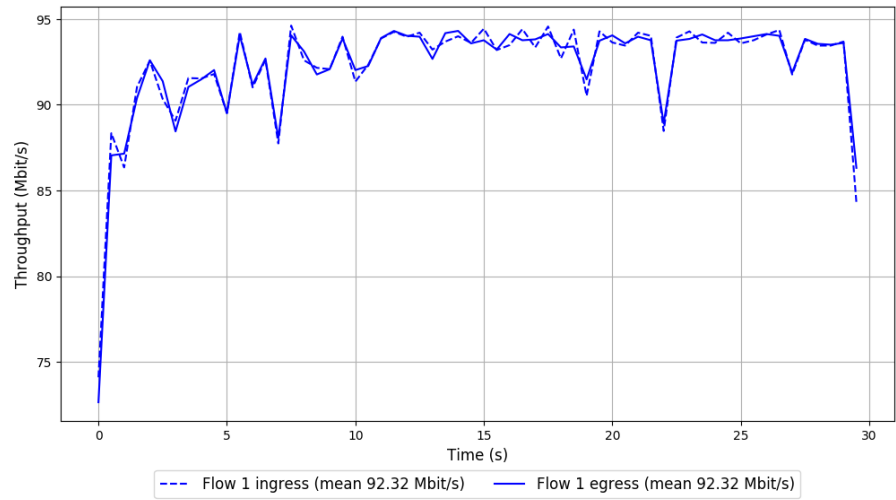
-- Flow 1:

Average throughput: 92.32 Mbit/s

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

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-27 16:26:43

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

Local clock offset: 3.913 ms

Remote clock offset: 5.386 ms

Below is generated by plot.py at 2018-02-27 18:35:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.60 Mbit/s

95th percentile per-packet one-way delay: 13.558 ms

Loss rate: 0.00%

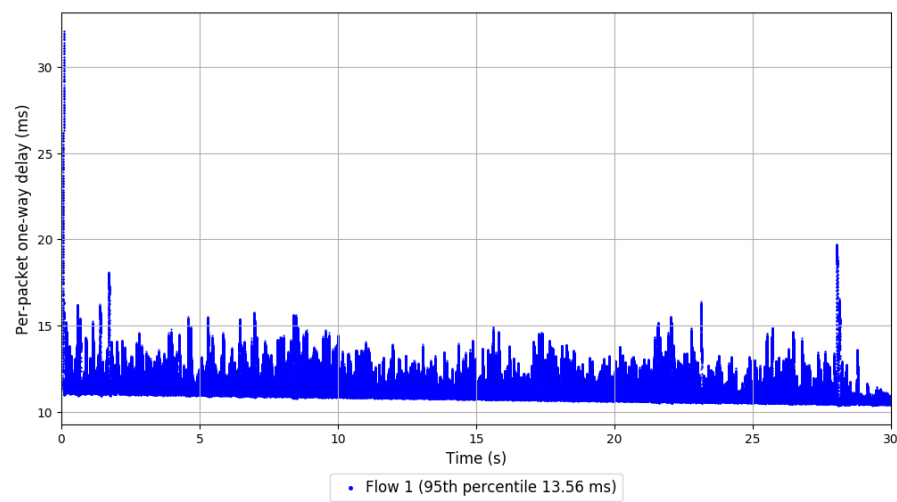
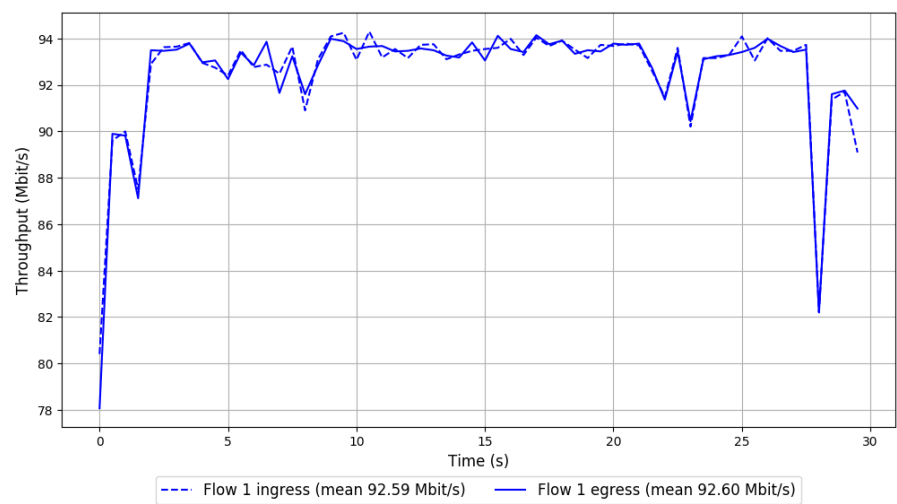
-- Flow 1:

Average throughput: 92.60 Mbit/s

95th percentile per-packet one-way delay: 13.558 ms

Loss rate: 0.00%

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

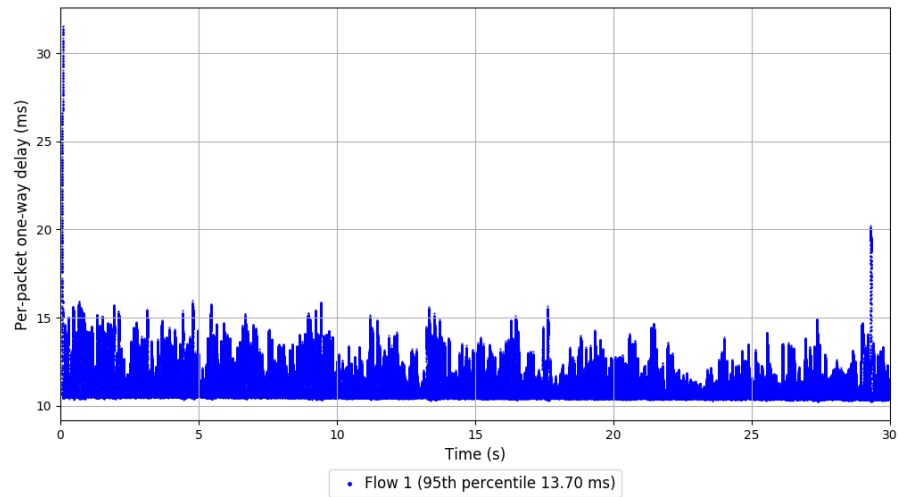
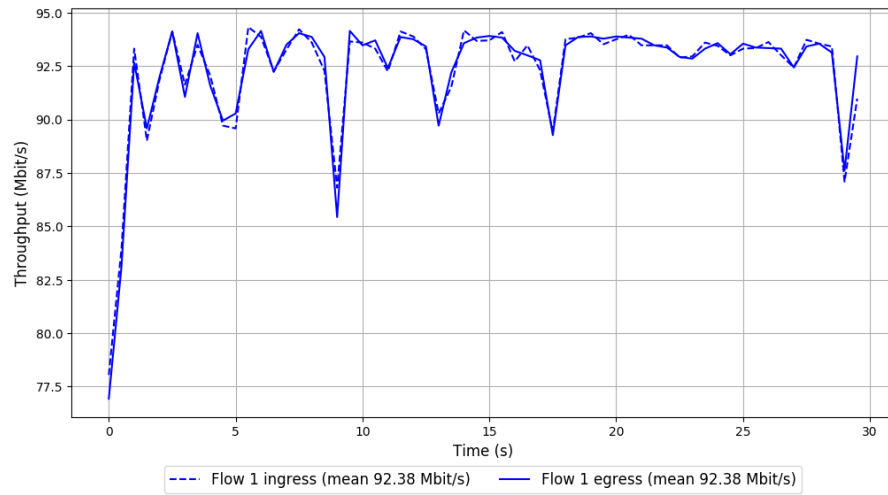


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-27 16:47:37
End at: 2018-02-27 16:48:07
Local clock offset: 4.138 ms
Remote clock offset: 18.424 ms

Below is generated by plot.py at 2018-02-27 18:35:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 13.700 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 13.700 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-27 17:08:18

End at: 2018-02-27 17:08:48

Local clock offset: 4.876 ms

Remote clock offset: 23.821 ms

Below is generated by plot.py at 2018-02-27 18:35:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.27 Mbit/s

95th percentile per-packet one-way delay: 13.523 ms

Loss rate: 0.57%

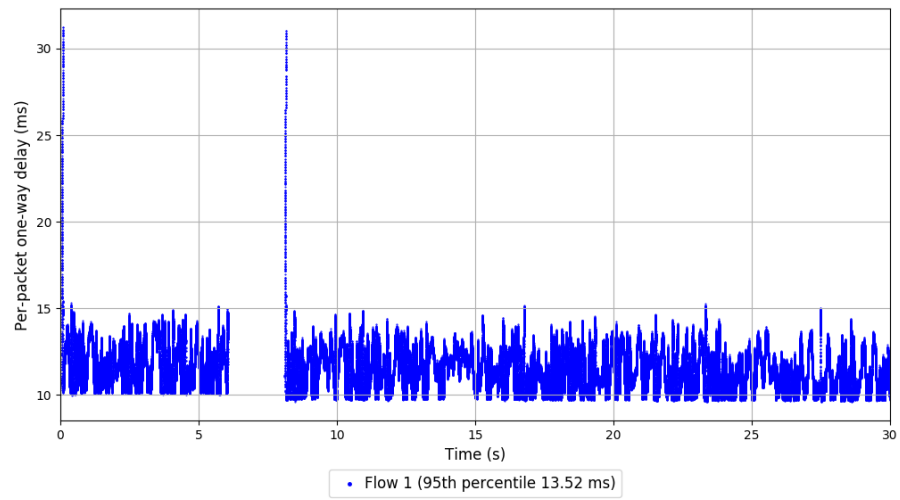
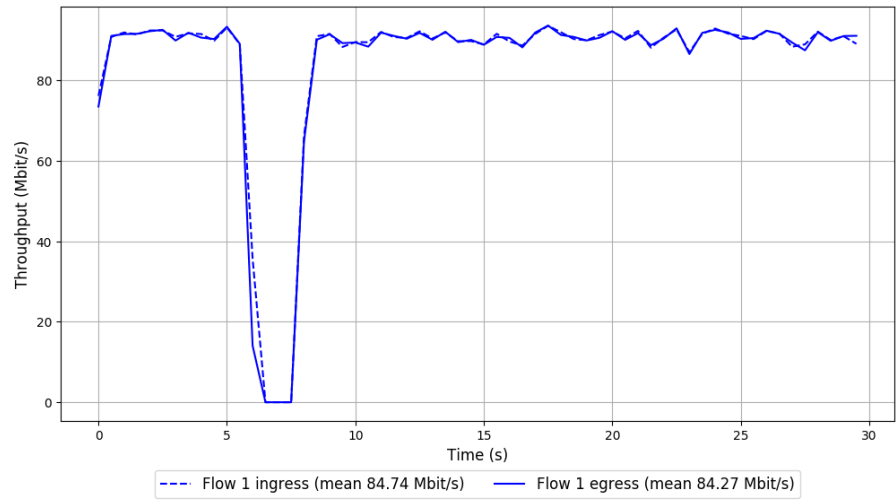
-- Flow 1:

Average throughput: 84.27 Mbit/s

95th percentile per-packet one-way delay: 13.523 ms

Loss rate: 0.57%

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

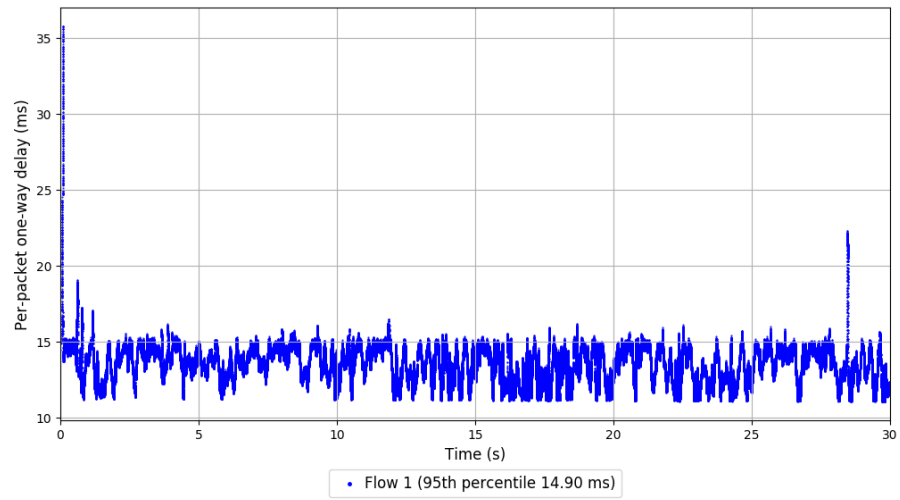
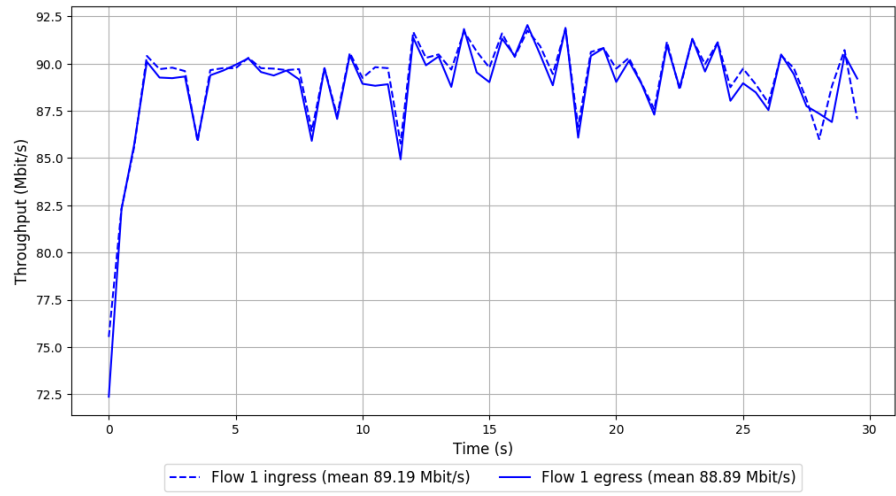


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-27 17:28:41
End at: 2018-02-27 17:29:11
Local clock offset: 1.214 ms
Remote clock offset: 28.799 ms

Below is generated by plot.py at 2018-02-27 18:37:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.89 Mbit/s
95th percentile per-packet one-way delay: 14.897 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 88.89 Mbit/s
95th percentile per-packet one-way delay: 14.897 ms
Loss rate: 0.34%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-27 17:49:28

End at: 2018-02-27 17:49:58

Local clock offset: -1.349 ms

Remote clock offset: 1.849 ms

Below is generated by plot.py at 2018-02-27 18:38:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: 15.962 ms

Loss rate: 0.00%

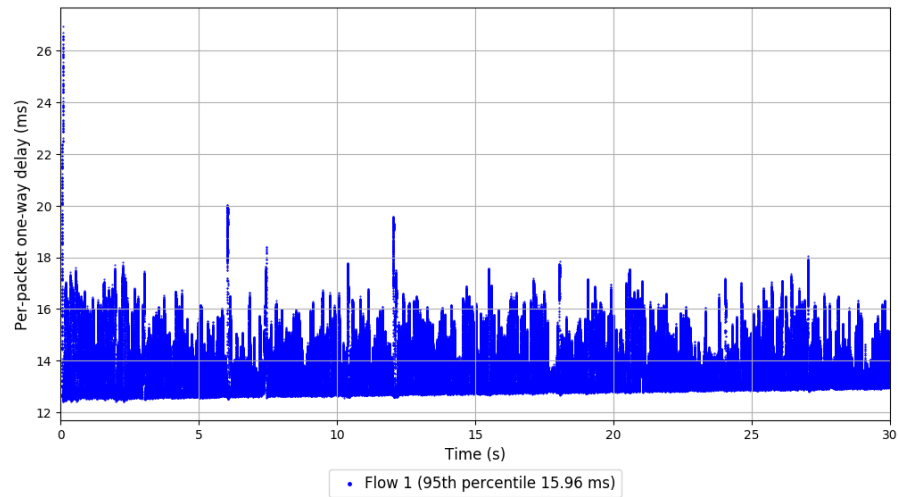
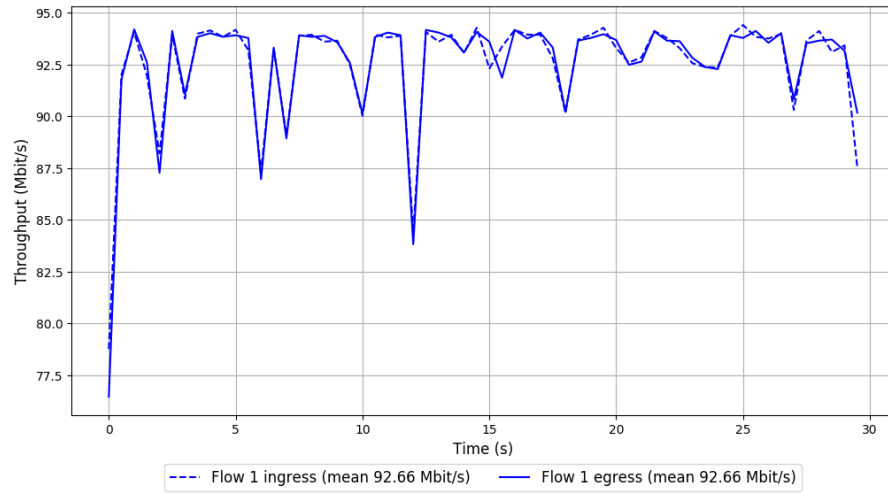
-- Flow 1:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: 15.962 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-27 14:37:56

End at: 2018-02-27 14:38:26

Local clock offset: 3.342 ms

Remote clock offset: 3.519 ms

Below is generated by plot.py at 2018-02-27 18:38:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 16.703 ms

Loss rate: 0.00%

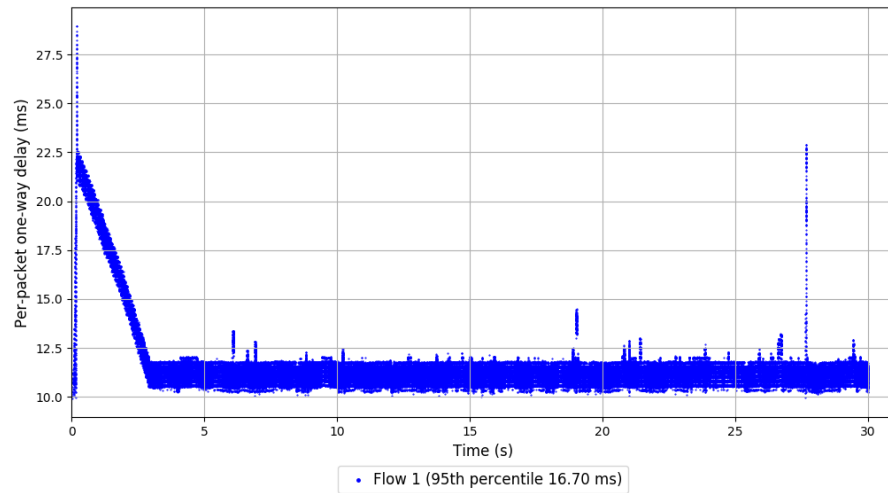
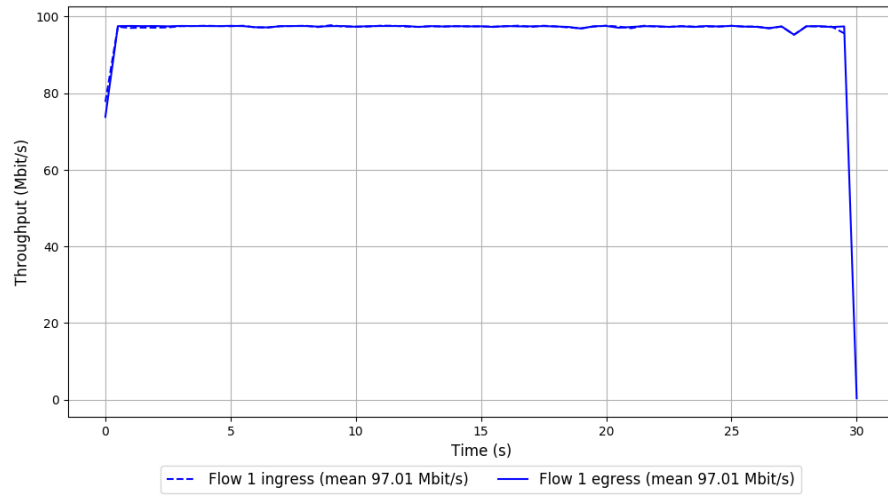
-- Flow 1:

Average throughput: 97.01 Mbit/s

95th percentile per-packet one-way delay: 16.703 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

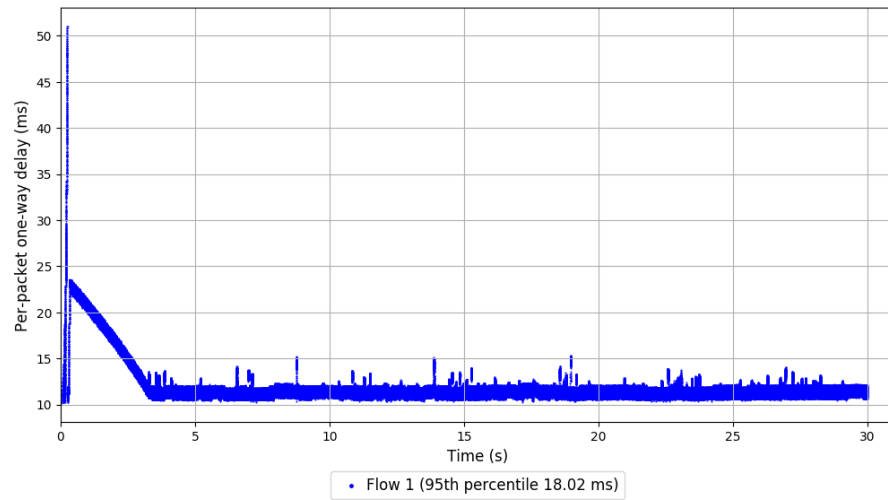
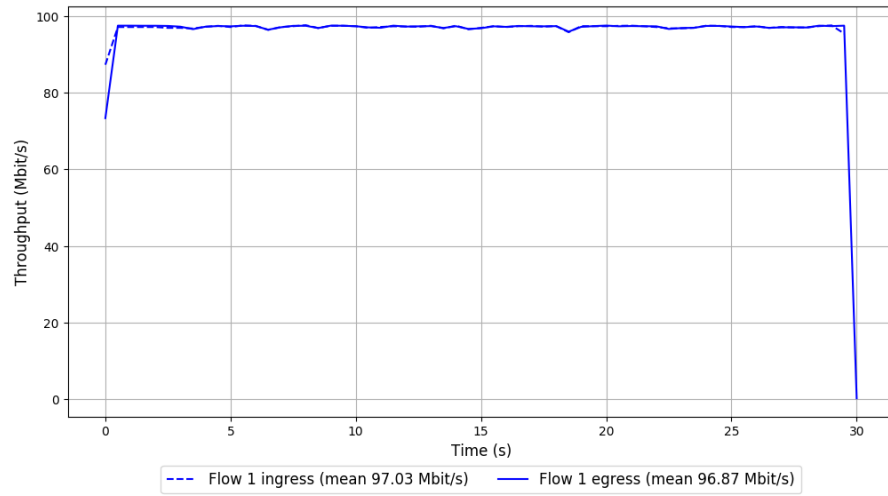


Run 2: Statistics of TCP Vegas

Start at: 2018-02-27 14:58:38
End at: 2018-02-27 14:59:08
Local clock offset: 2.99 ms
Remote clock offset: -4.009 ms

Below is generated by plot.py at 2018-02-27 18:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 18.018 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 18.018 ms
Loss rate: 0.17%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-02-27 15:19:21

End at: 2018-02-27 15:19:51

Local clock offset: 3.928 ms

Remote clock offset: -3.75 ms

Below is generated by plot.py at 2018-02-27 18:38:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 18.354 ms

Loss rate: 0.00%

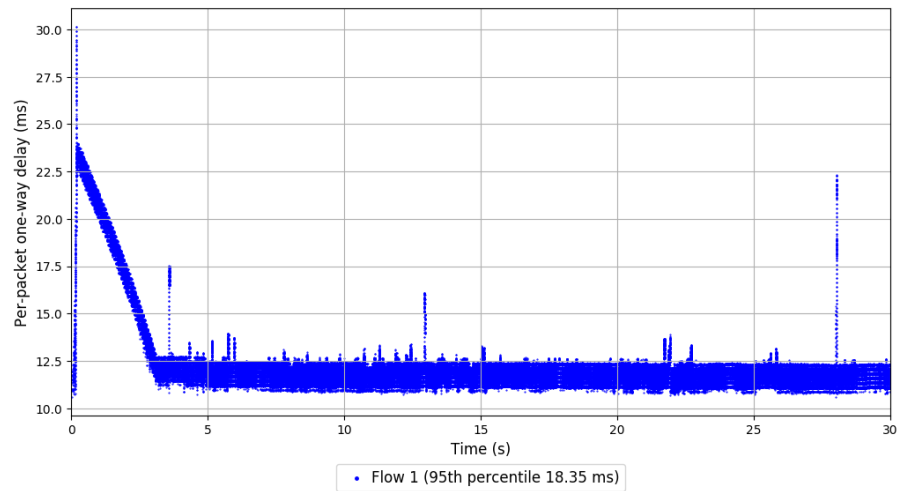
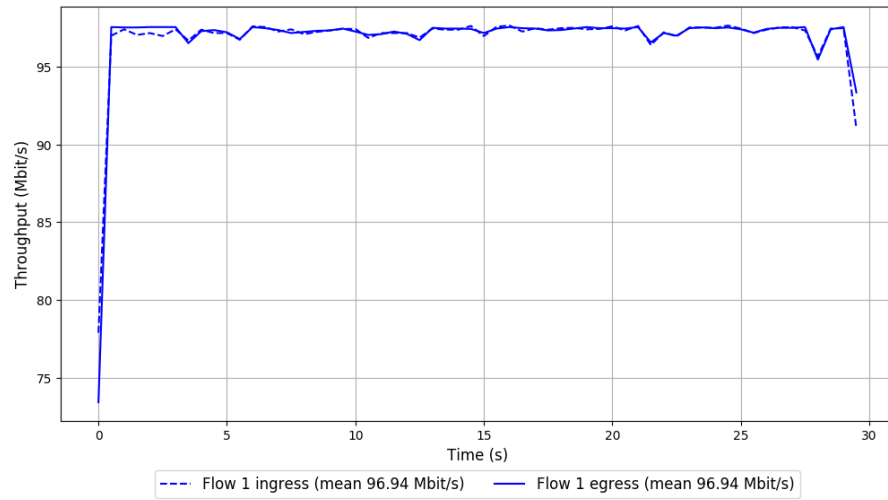
-- Flow 1:

Average throughput: 96.94 Mbit/s

95th percentile per-packet one-way delay: 18.354 ms

Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

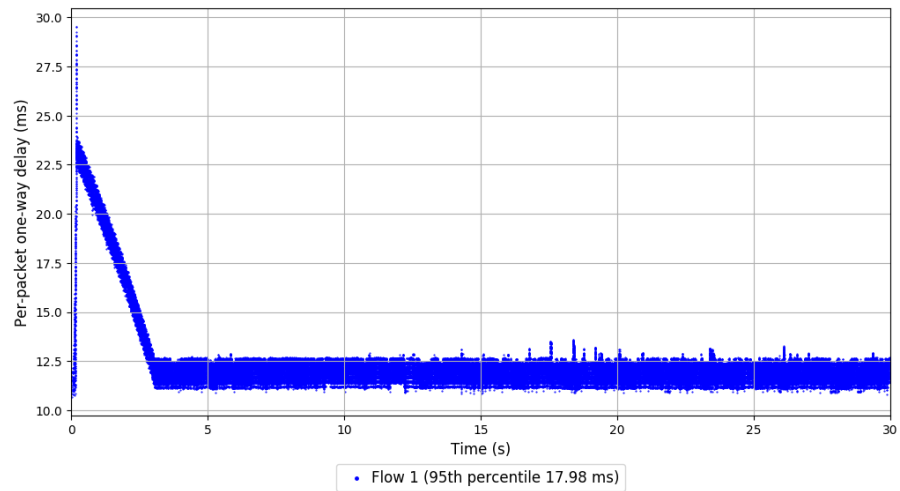
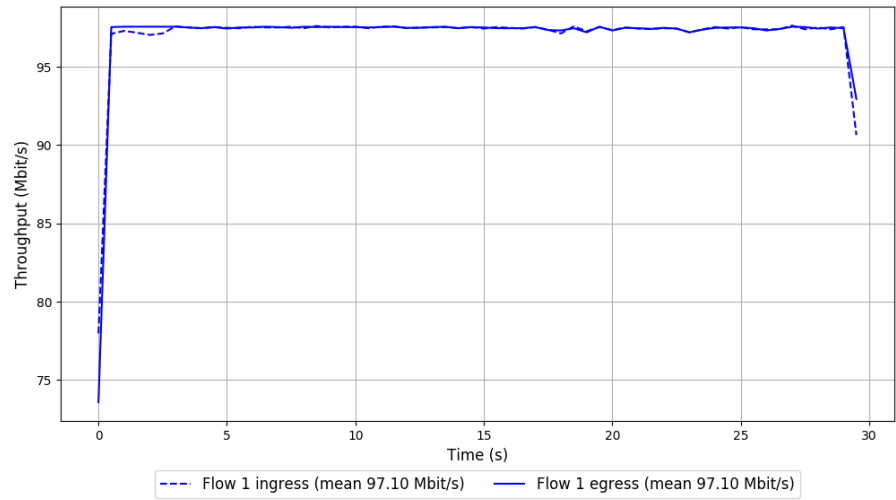


Run 4: Statistics of TCP Vegas

Start at: 2018-02-27 15:40:25
End at: 2018-02-27 15:40:55
Local clock offset: 3.224 ms
Remote clock offset: -1.253 ms

Below is generated by plot.py at 2018-02-27 18:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 17.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 17.985 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

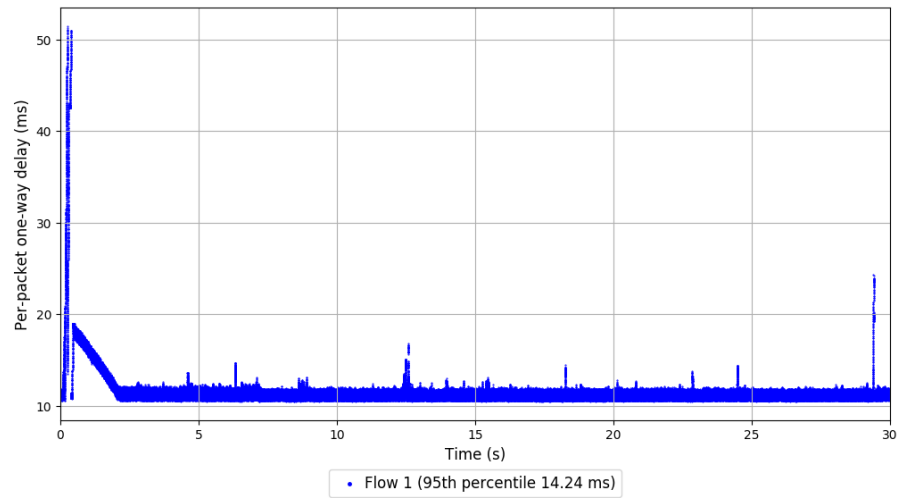
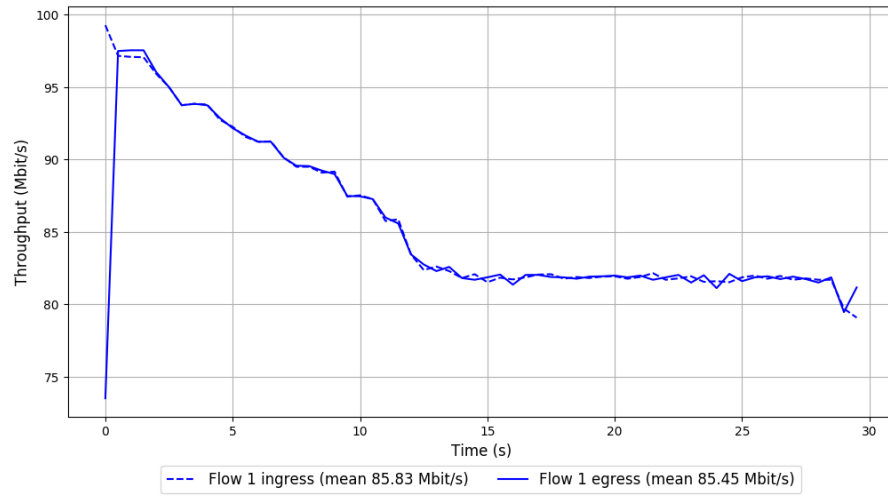


Run 5: Statistics of TCP Vegas

Start at: 2018-02-27 16:01:14
End at: 2018-02-27 16:01:44
Local clock offset: 3.656 ms
Remote clock offset: -0.865 ms

Below is generated by plot.py at 2018-02-27 18:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 14.242 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 14.242 ms
Loss rate: 0.43%

Run 5: Report of TCP Vegas — Data Link

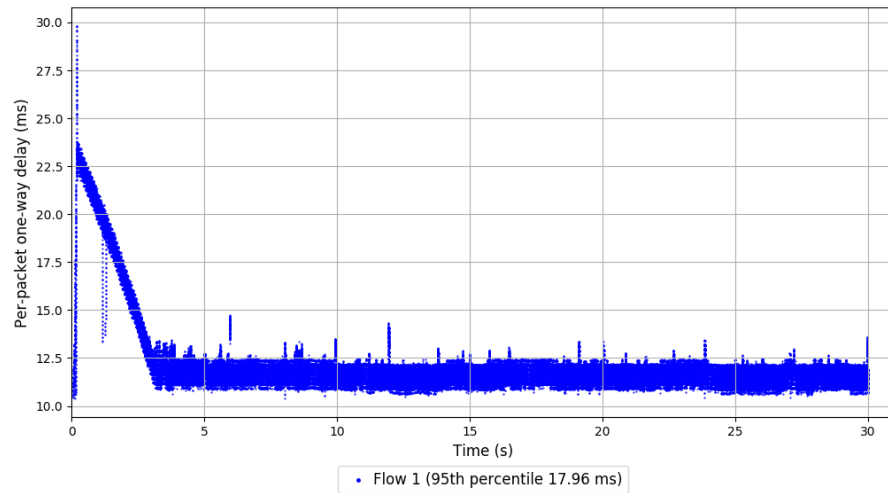
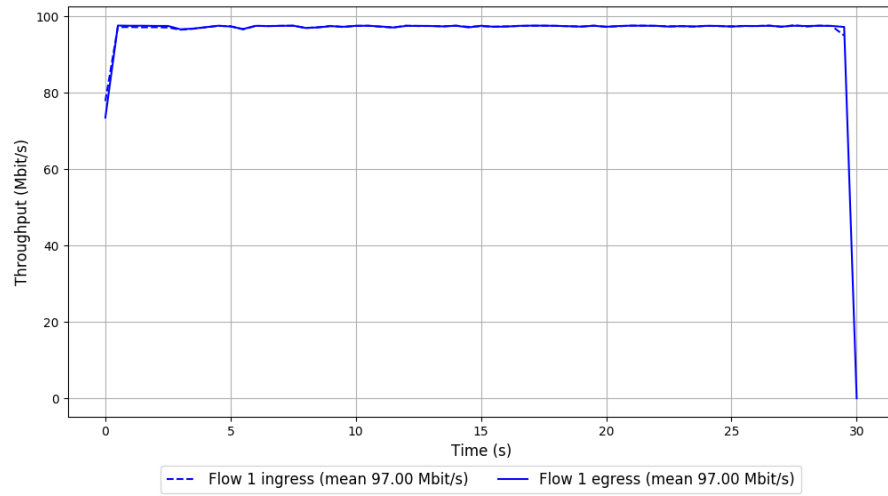


Run 6: Statistics of TCP Vegas

Start at: 2018-02-27 16:22:04
End at: 2018-02-27 16:22:34
Local clock offset: 4.259 ms
Remote clock offset: -0.706 ms

Below is generated by plot.py at 2018-02-27 18:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 17.963 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 17.963 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-02-27 16:42:56

End at: 2018-02-27 16:43:26

Local clock offset: 3.934 ms

Remote clock offset: 16.27 ms

Below is generated by plot.py at 2018-02-27 18:38:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.40%

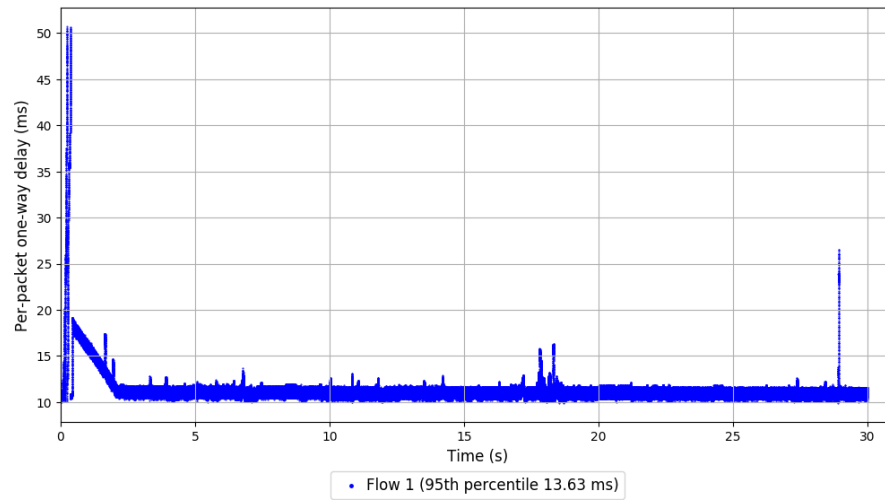
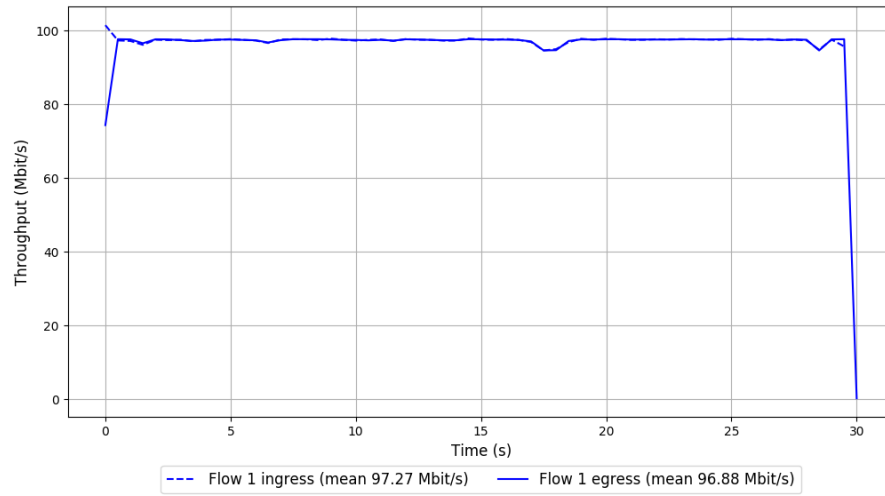
-- Flow 1:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 13.629 ms

Loss rate: 0.40%

Run 7: Report of TCP Vegas — Data Link

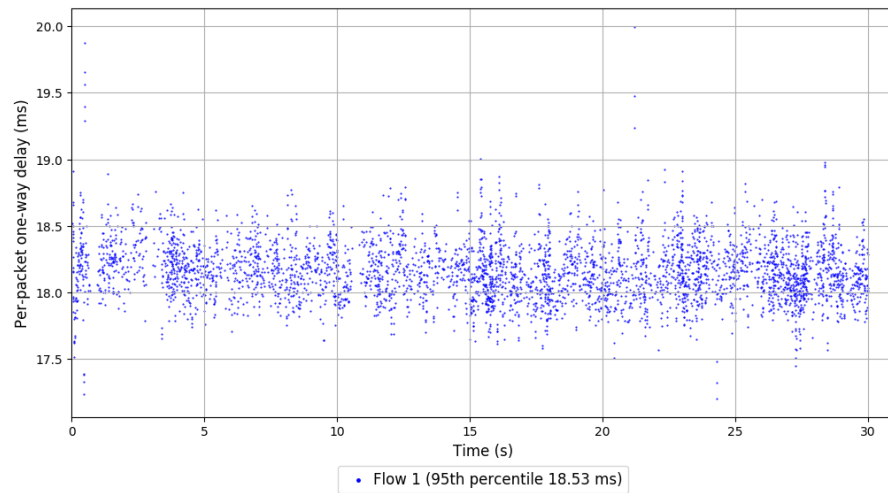
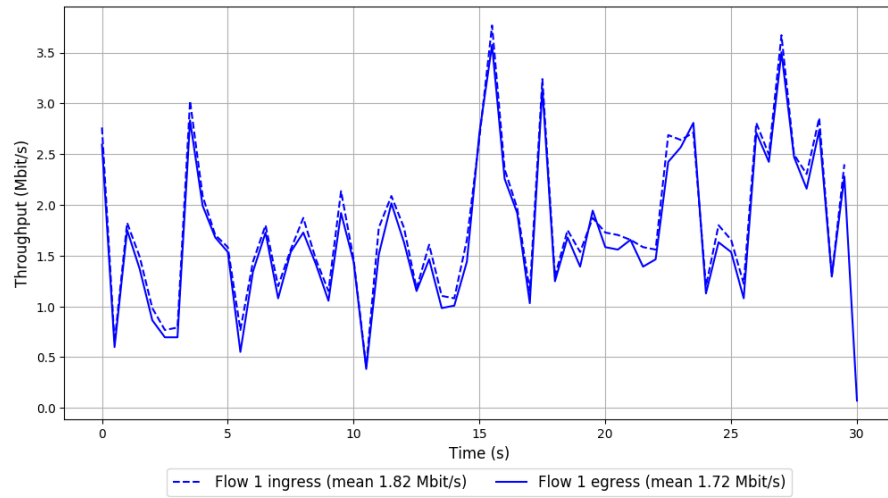


Run 8: Statistics of TCP Vegas

Start at: 2018-02-27 17:03:42
End at: 2018-02-27 17:04:12
Local clock offset: 0.517 ms
Remote clock offset: 22.635 ms

Below is generated by plot.py at 2018-02-27 18:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.72 Mbit/s
95th percentile per-packet one-way delay: 18.533 ms
Loss rate: 5.38%
-- Flow 1:
Average throughput: 1.72 Mbit/s
95th percentile per-packet one-way delay: 18.533 ms
Loss rate: 5.38%

Run 8: Report of TCP Vegas — Data Link

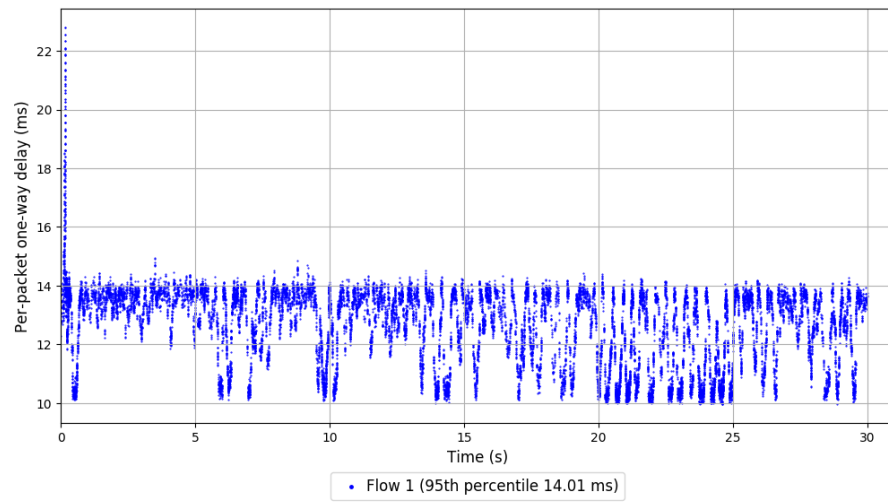
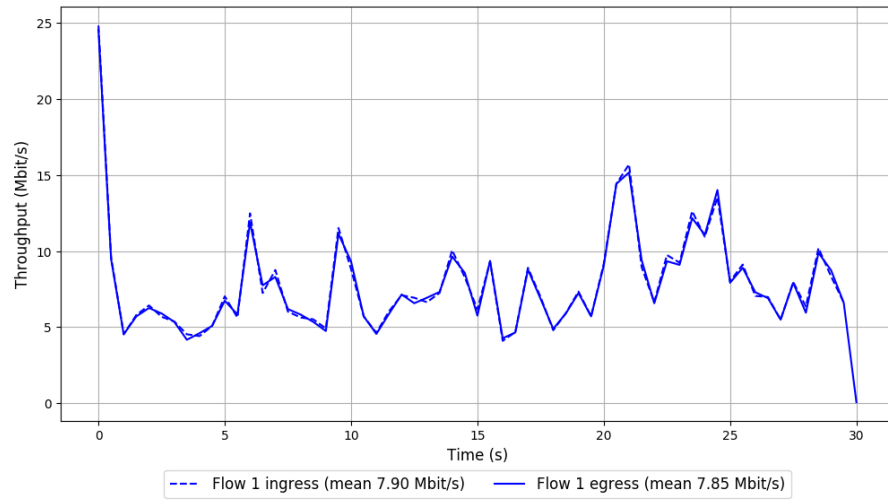


Run 9: Statistics of TCP Vegas

Start at: 2018-02-27 17:24:09
End at: 2018-02-27 17:24:39
Local clock offset: 1.689 ms
Remote clock offset: 26.677 ms

Below is generated by plot.py at 2018-02-27 18:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.85 Mbit/s
95th percentile per-packet one-way delay: 14.009 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 7.85 Mbit/s
95th percentile per-packet one-way delay: 14.009 ms
Loss rate: 0.65%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-27 17:44:47

End at: 2018-02-27 17:45:17

Local clock offset: -0.075 ms

Remote clock offset: 6.016 ms

Below is generated by plot.py at 2018-02-27 18:38:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 20.469 ms

Loss rate: 0.00%

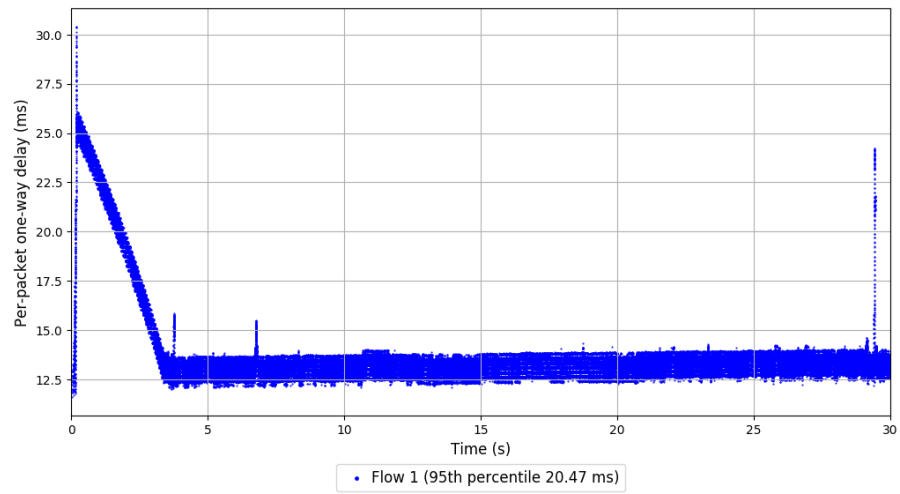
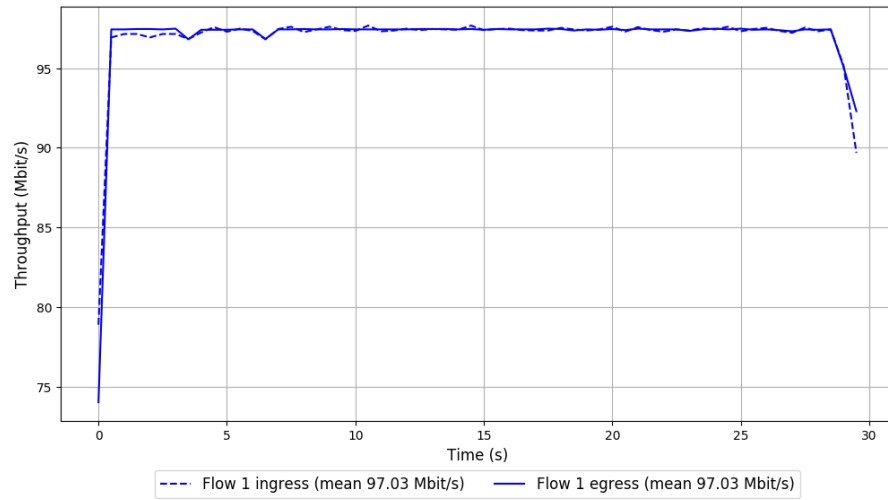
-- Flow 1:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 20.469 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-27 14:39:04

End at: 2018-02-27 14:39:34

Local clock offset: 2.146 ms

Remote clock offset: 3.088 ms

Below is generated by plot.py at 2018-02-27 18:38:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.40 Mbit/s

95th percentile per-packet one-way delay: 45.435 ms

Loss rate: 17.79%

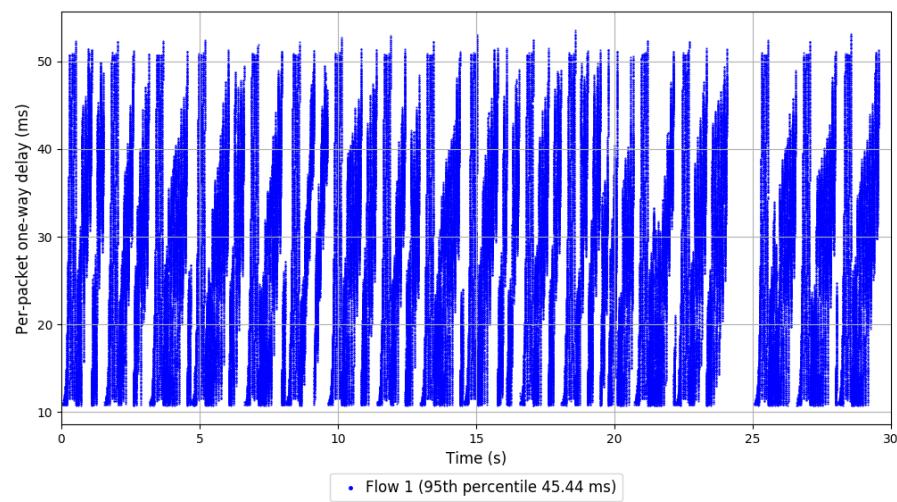
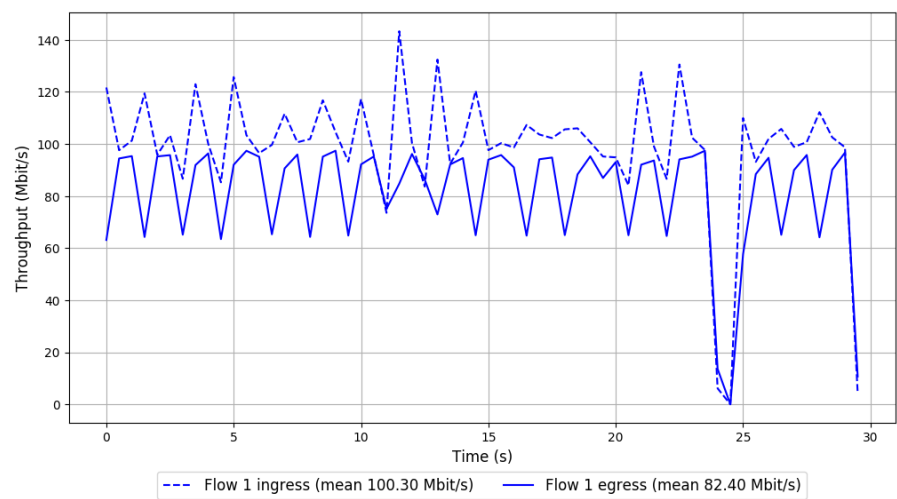
-- Flow 1:

Average throughput: 82.40 Mbit/s

95th percentile per-packet one-way delay: 45.435 ms

Loss rate: 17.79%

Run 1: Report of Verus — Data Link

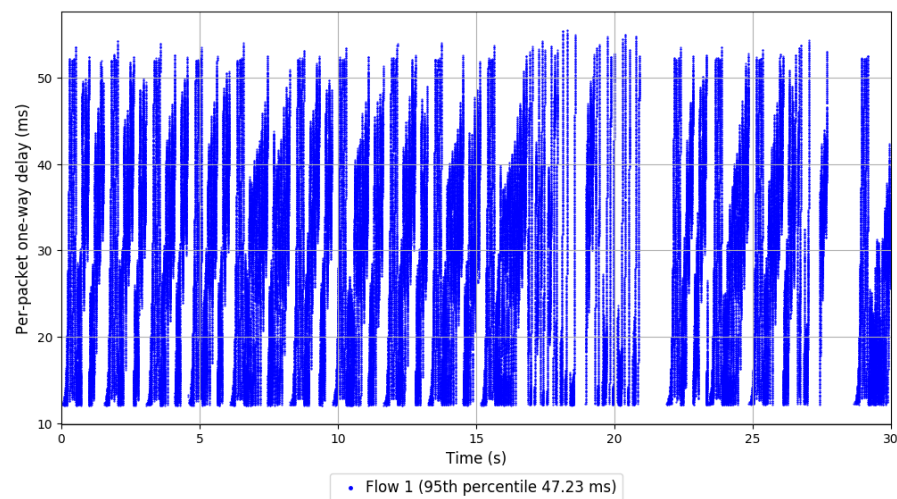
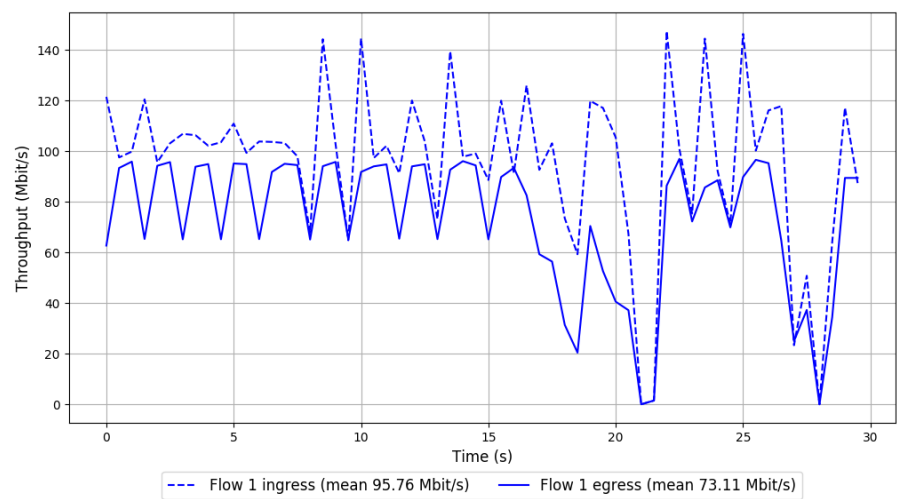


Run 2: Statistics of Verus

Start at: 2018-02-27 14:59:46
End at: 2018-02-27 15:00:16
Local clock offset: 0.326 ms
Remote clock offset: -5.102 ms

Below is generated by plot.py at 2018-02-27 18:38:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.11 Mbit/s
95th percentile per-packet one-way delay: 47.225 ms
Loss rate: 23.61%
-- Flow 1:
Average throughput: 73.11 Mbit/s
95th percentile per-packet one-way delay: 47.225 ms
Loss rate: 23.61%

Run 2: Report of Verus — Data Link

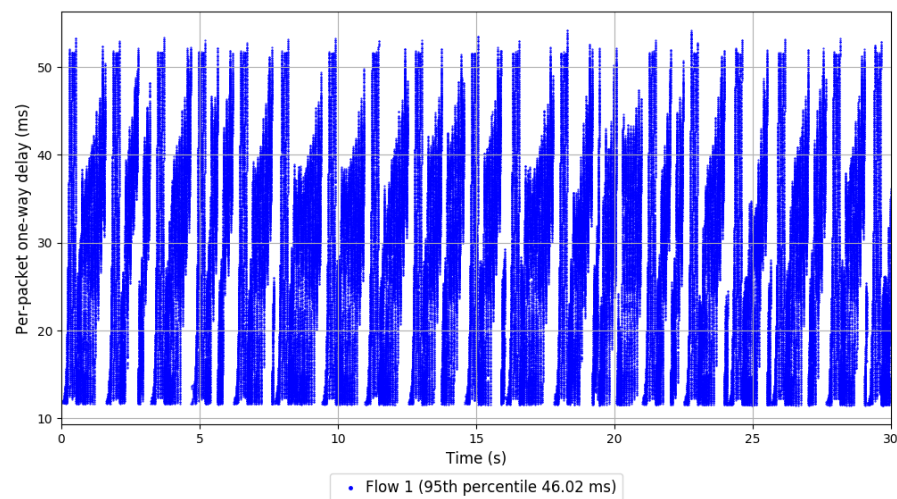
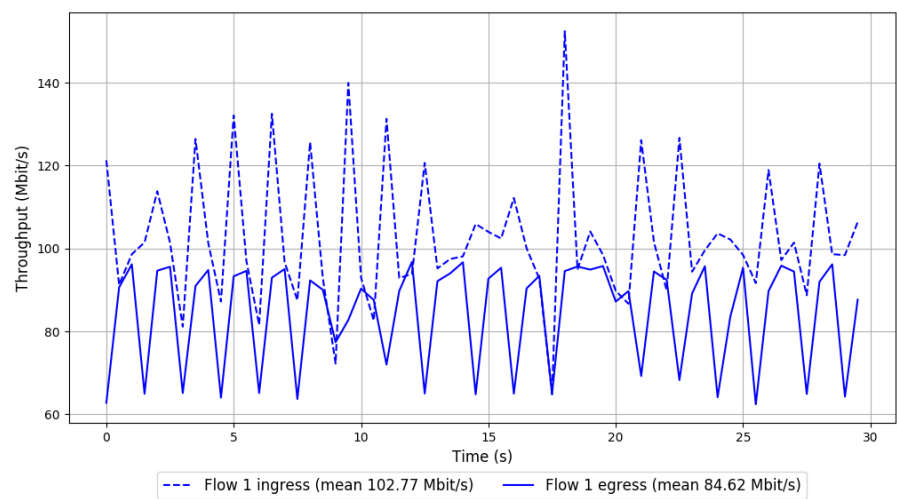


Run 3: Statistics of Verus

Start at: 2018-02-27 15:20:30
End at: 2018-02-27 15:21:00
Local clock offset: 3.504 ms
Remote clock offset: -2.787 ms

Below is generated by plot.py at 2018-02-27 18:38:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.62 Mbit/s
95th percentile per-packet one-way delay: 46.021 ms
Loss rate: 17.60%
-- Flow 1:
Average throughput: 84.62 Mbit/s
95th percentile per-packet one-way delay: 46.021 ms
Loss rate: 17.60%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-27 15:41:35

End at: 2018-02-27 15:42:05

Local clock offset: 1.636 ms

Remote clock offset: 0.58 ms

Below is generated by plot.py at 2018-02-27 18:38:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.12 Mbit/s

95th percentile per-packet one-way delay: 48.659 ms

Loss rate: 18.00%

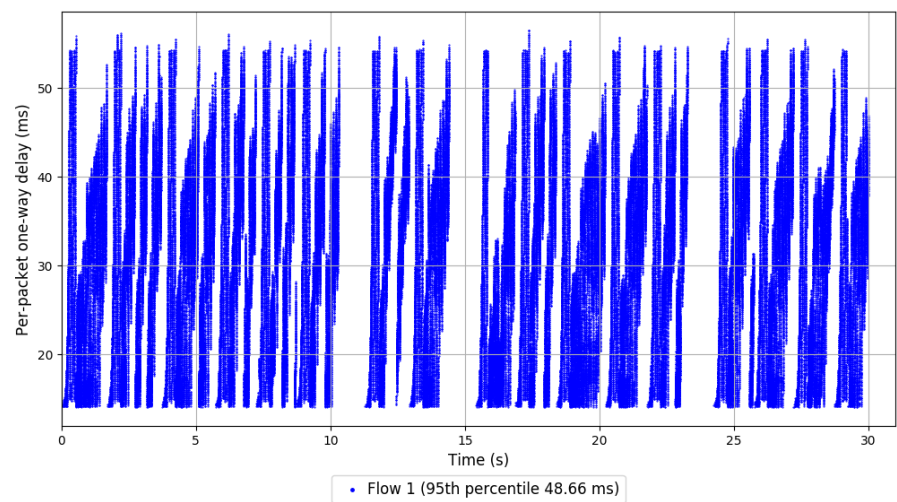
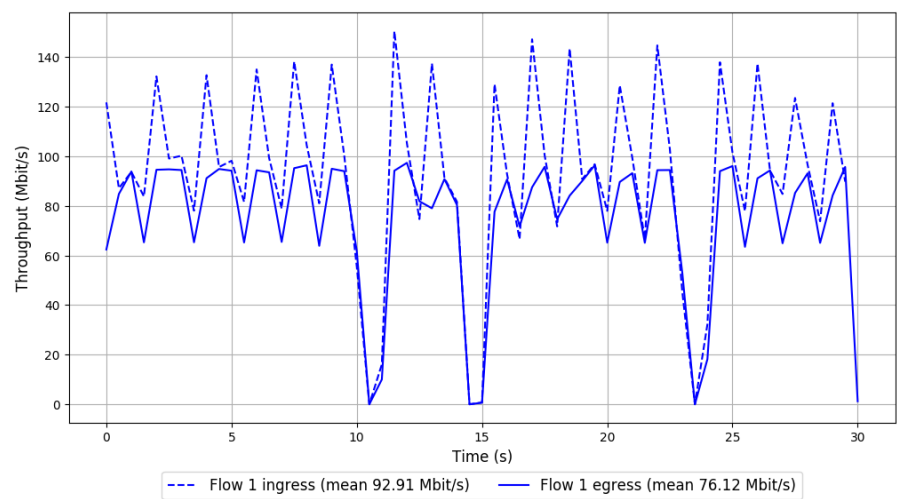
-- Flow 1:

Average throughput: 76.12 Mbit/s

95th percentile per-packet one-way delay: 48.659 ms

Loss rate: 18.00%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-27 16:02:23

End at: 2018-02-27 16:02:53

Local clock offset: 2.698 ms

Remote clock offset: 0.255 ms

Below is generated by plot.py at 2018-02-27 18:39:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.70 Mbit/s

95th percentile per-packet one-way delay: 46.898 ms

Loss rate: 15.37%

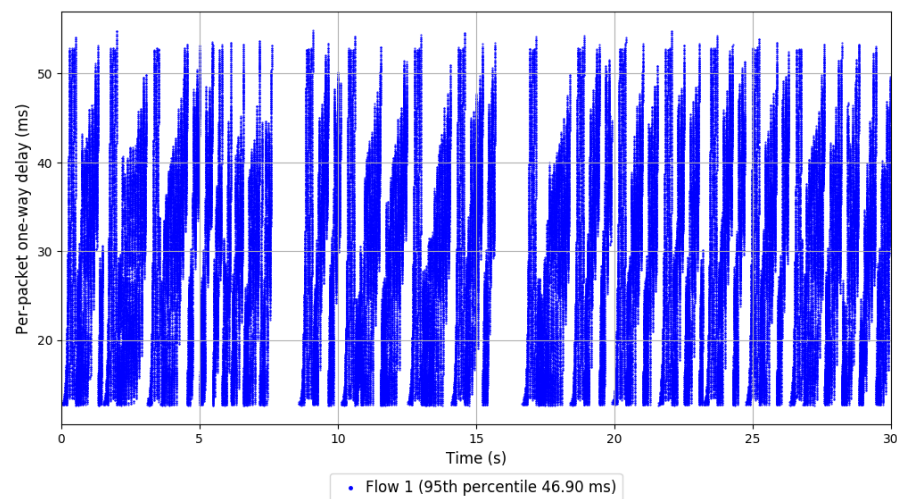
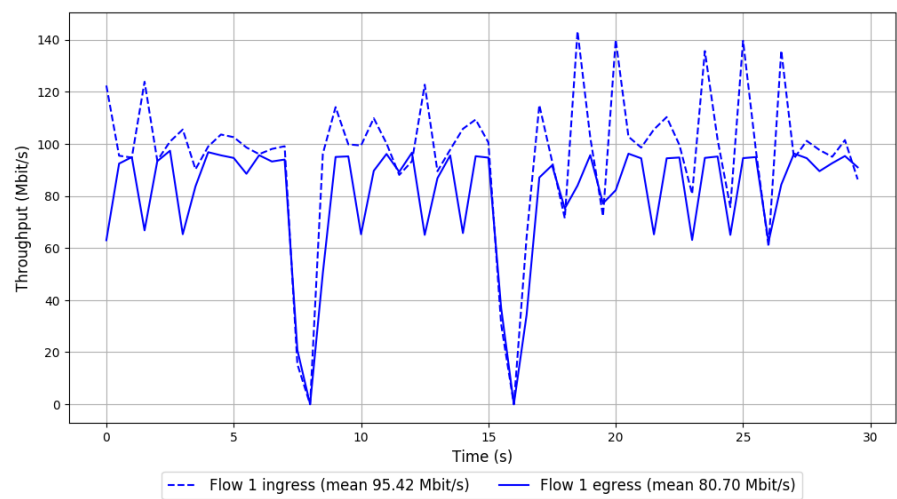
-- Flow 1:

Average throughput: 80.70 Mbit/s

95th percentile per-packet one-way delay: 46.898 ms

Loss rate: 15.37%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-27 16:23:13

End at: 2018-02-27 16:23:43

Local clock offset: -2.05 ms

Remote clock offset: -3.23 ms

Below is generated by plot.py at 2018-02-27 18:39:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.71 Mbit/s

95th percentile per-packet one-way delay: 47.727 ms

Loss rate: 13.23%

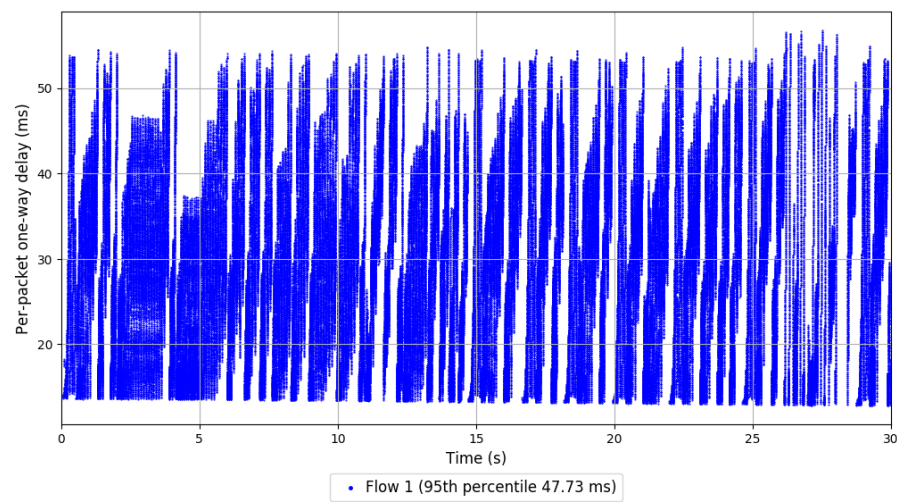
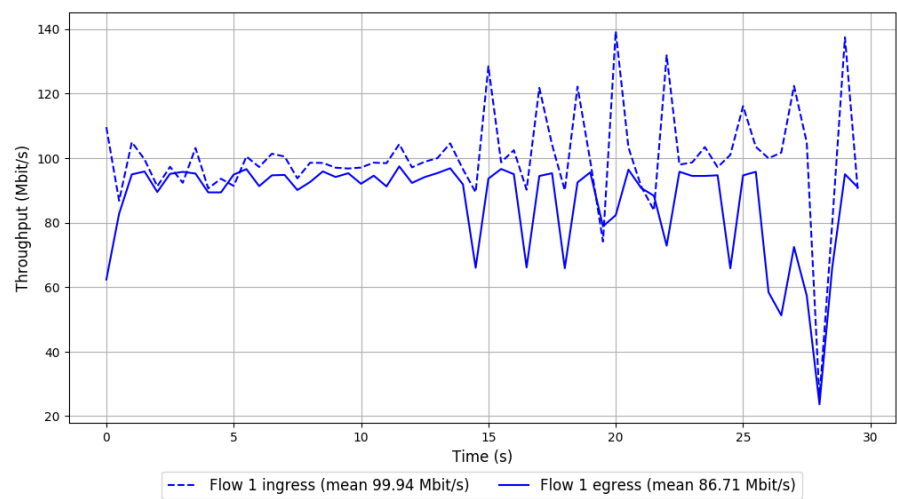
-- Flow 1:

Average throughput: 86.71 Mbit/s

95th percentile per-packet one-way delay: 47.727 ms

Loss rate: 13.23%

Run 6: Report of Verus — Data Link

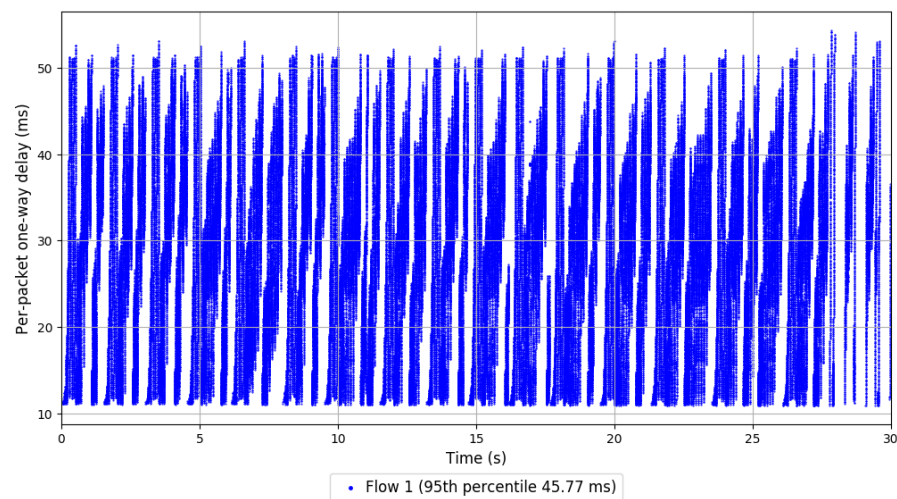
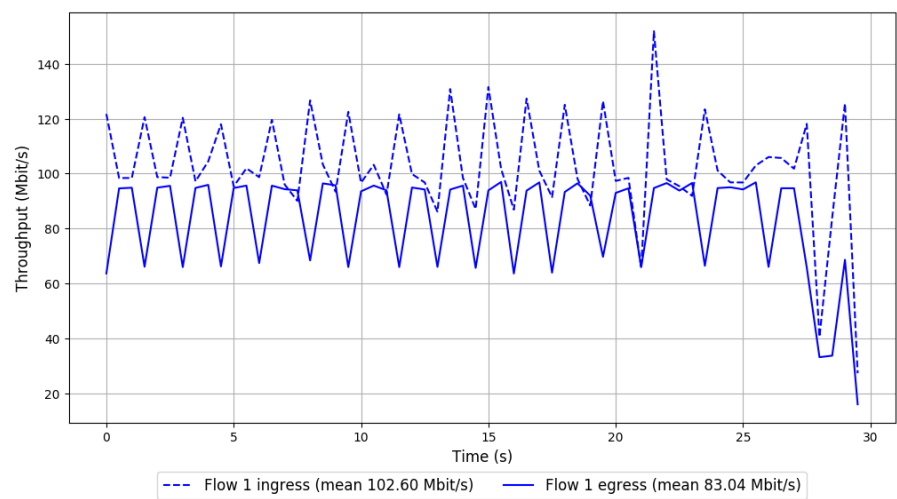


Run 7: Statistics of Verus

Start at: 2018-02-27 16:44:05
End at: 2018-02-27 16:44:35
Local clock offset: 2.802 ms
Remote clock offset: 16.718 ms

Below is generated by plot.py at 2018-02-27 18:39:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.04 Mbit/s
95th percentile per-packet one-way delay: 45.772 ms
Loss rate: 19.00%
-- Flow 1:
Average throughput: 83.04 Mbit/s
95th percentile per-packet one-way delay: 45.772 ms
Loss rate: 19.00%

Run 7: Report of Verus — Data Link

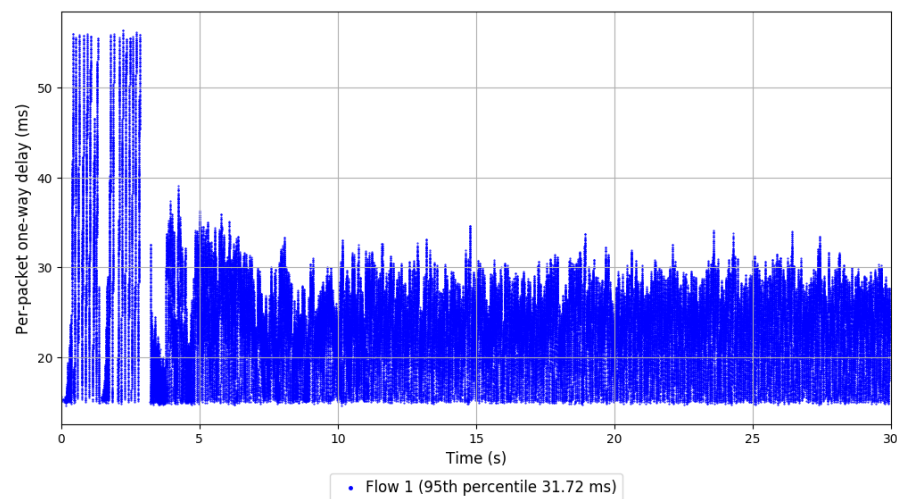
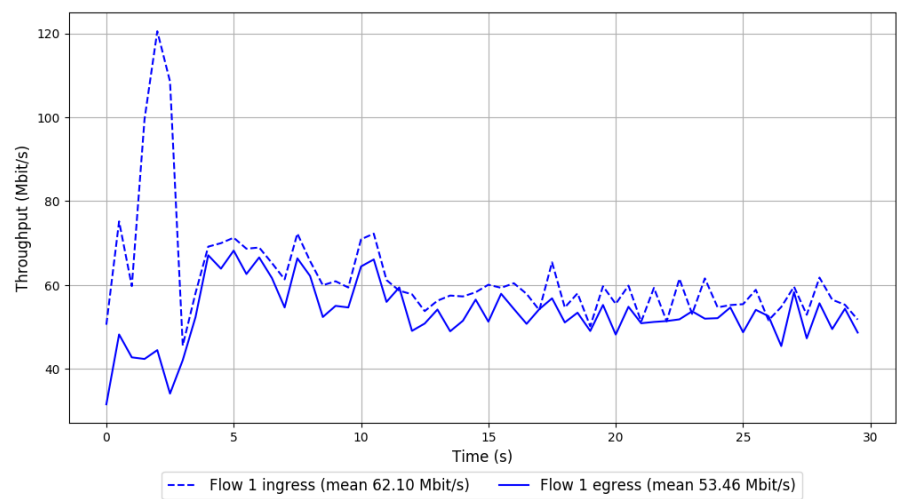


Run 8: Statistics of Verus

Start at: 2018-02-27 17:04:48
End at: 2018-02-27 17:05:18
Local clock offset: 2.25 ms
Remote clock offset: 21.749 ms

Below is generated by plot.py at 2018-02-27 18:39:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.46 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 13.88%
-- Flow 1:
Average throughput: 53.46 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 13.88%

Run 8: Report of Verus — Data Link

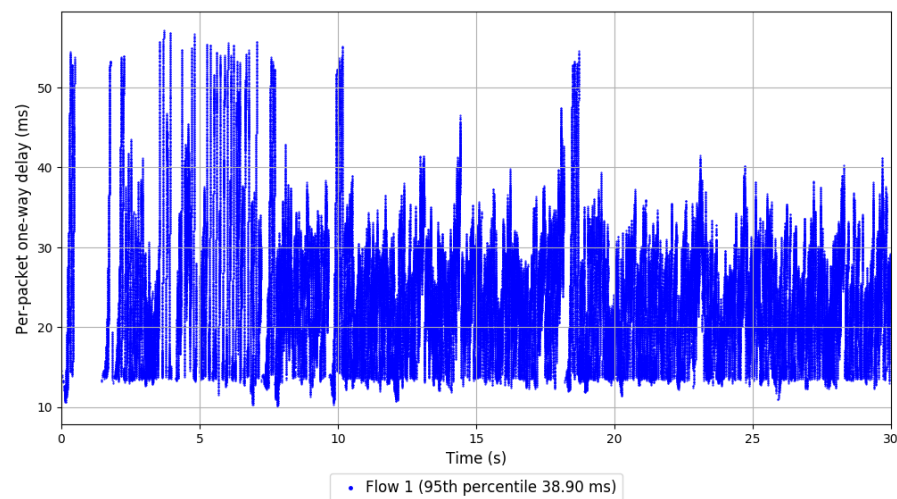
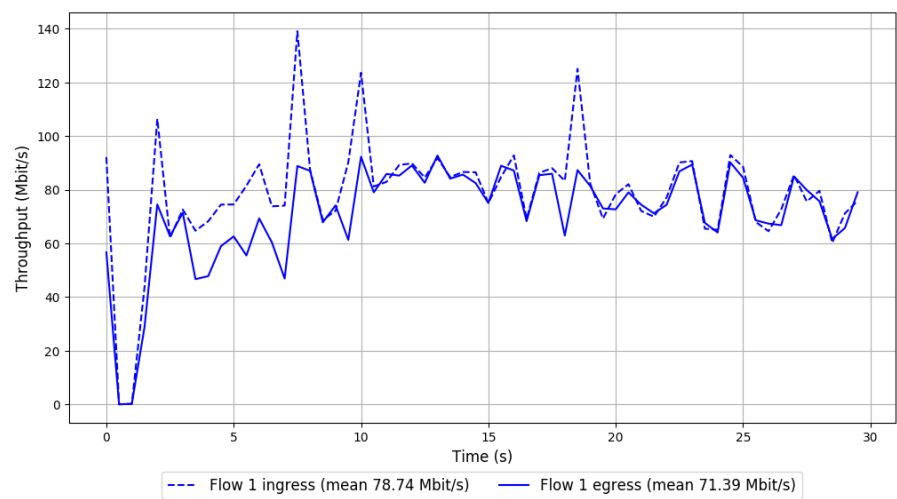


Run 9: Statistics of Verus

Start at: 2018-02-27 17:25:14
End at: 2018-02-27 17:25:44
Local clock offset: 1.755 ms
Remote clock offset: 27.188 ms

Below is generated by plot.py at 2018-02-27 18:39:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.39 Mbit/s
95th percentile per-packet one-way delay: 38.902 ms
Loss rate: 9.29%
-- Flow 1:
Average throughput: 71.39 Mbit/s
95th percentile per-packet one-way delay: 38.902 ms
Loss rate: 9.29%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-27 17:45:57

End at: 2018-02-27 17:46:27

Local clock offset: 2.774 ms

Remote clock offset: 4.64 ms

Below is generated by plot.py at 2018-02-27 18:39:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 42.668 ms

Loss rate: 13.30%

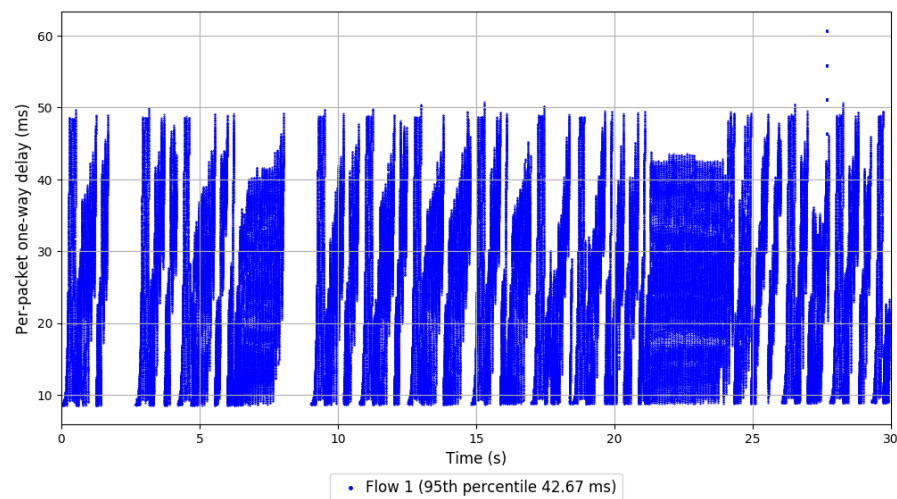
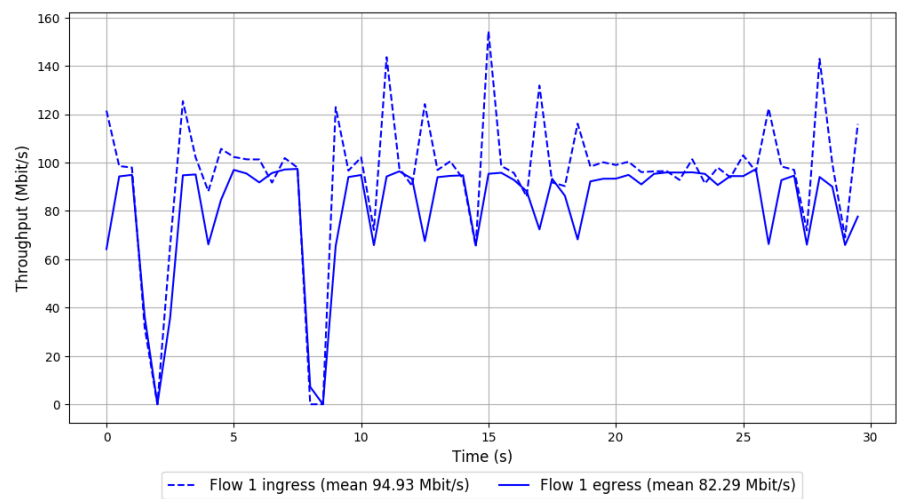
-- Flow 1:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 42.668 ms

Loss rate: 13.30%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-27 14:32:15

End at: 2018-02-27 14:32:45

Local clock offset: -1.189 ms

Remote clock offset: 2.425 ms

Below is generated by plot.py at 2018-02-27 18:40:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.90 Mbit/s

95th percentile per-packet one-way delay: 15.672 ms

Loss rate: 0.00%

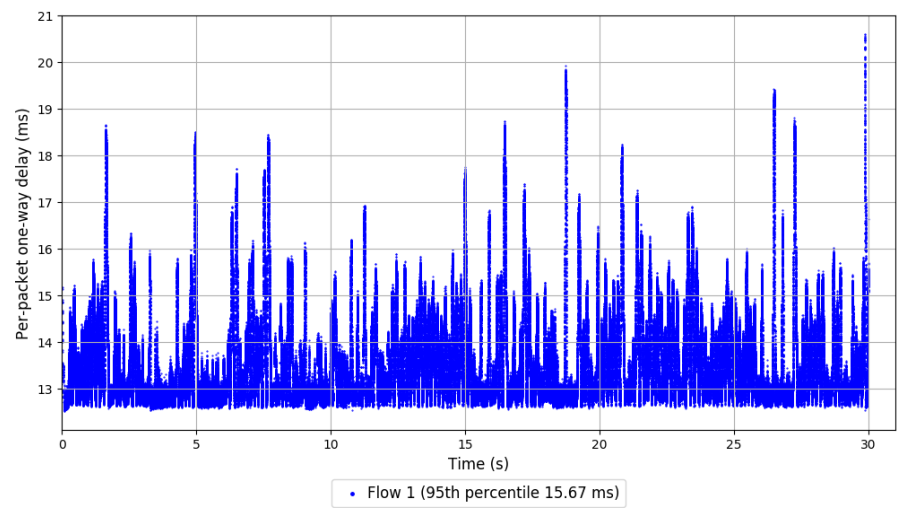
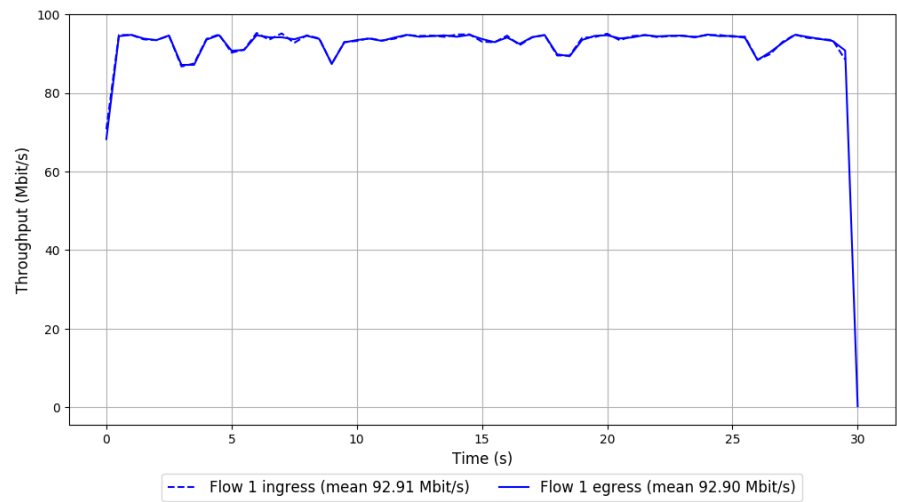
-- Flow 1:

Average throughput: 92.90 Mbit/s

95th percentile per-packet one-way delay: 15.672 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-02-27 14:52:59

End at: 2018-02-27 14:53:29

Local clock offset: 3.244 ms

Remote clock offset: -2.58 ms

Below is generated by plot.py at 2018-02-27 18:40:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.39 Mbit/s

95th percentile per-packet one-way delay: 13.001 ms

Loss rate: 0.00%

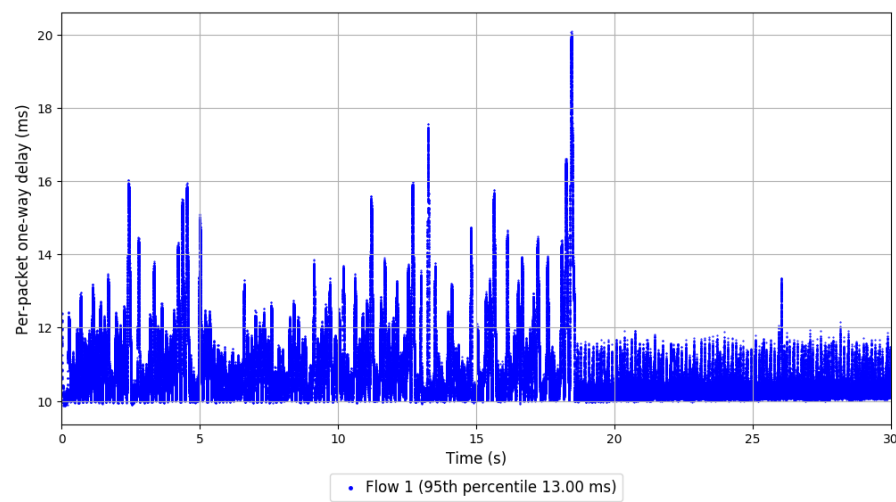
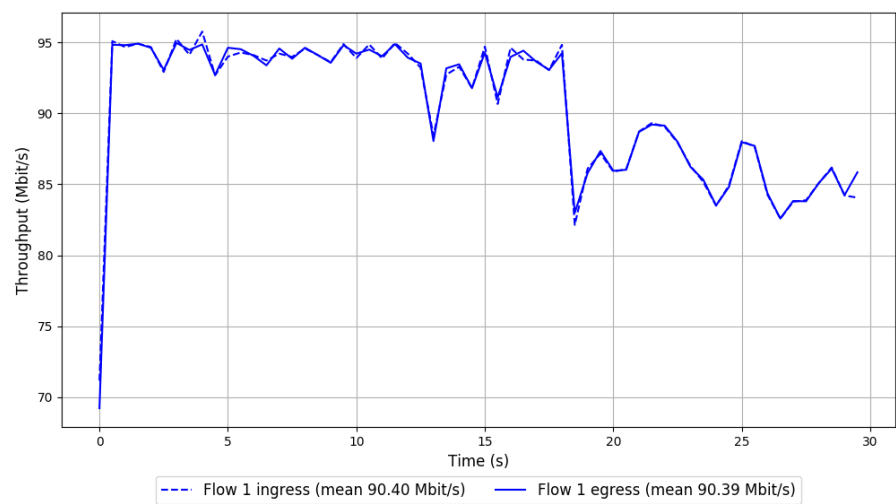
-- Flow 1:

Average throughput: 90.39 Mbit/s

95th percentile per-packet one-way delay: 13.001 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-02-27 15:13:43

End at: 2018-02-27 15:14:13

Local clock offset: 2.92 ms

Remote clock offset: -5.74 ms

Below is generated by plot.py at 2018-02-27 18:41:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 15.974 ms

Loss rate: 0.00%

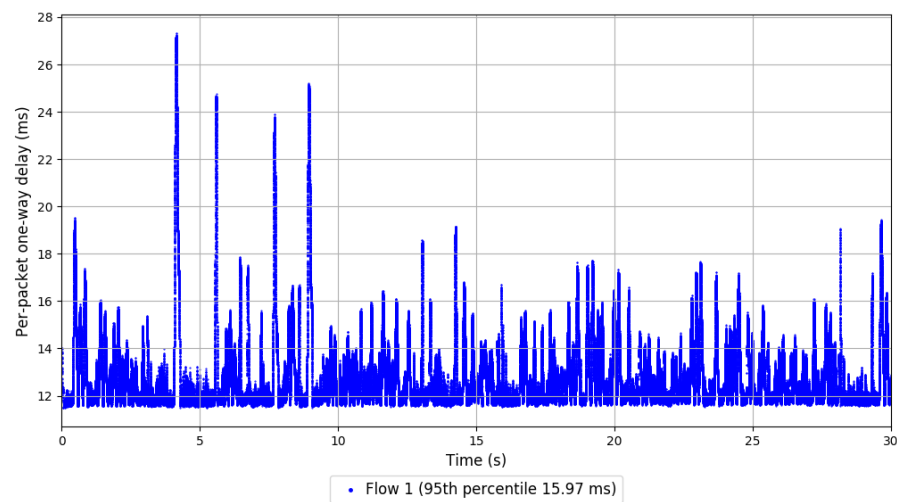
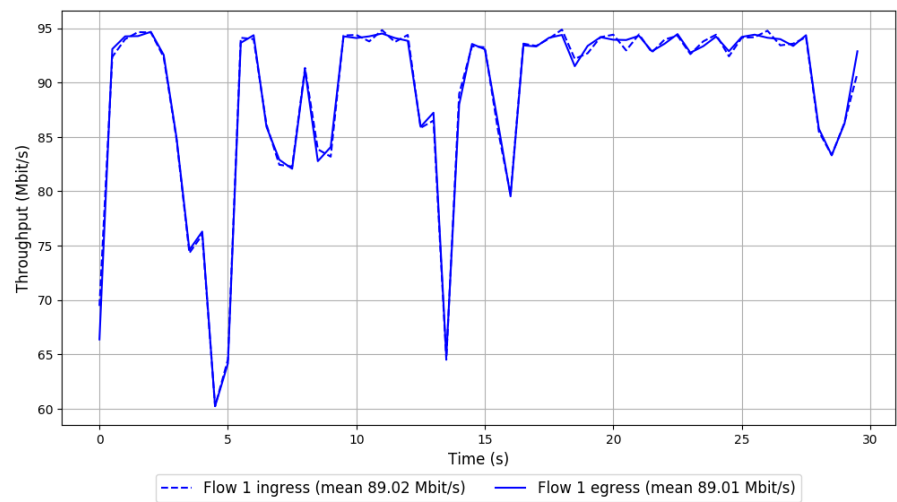
-- Flow 1:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 15.974 ms

Loss rate: 0.00%

Run 3: Report of Copa — Data Link

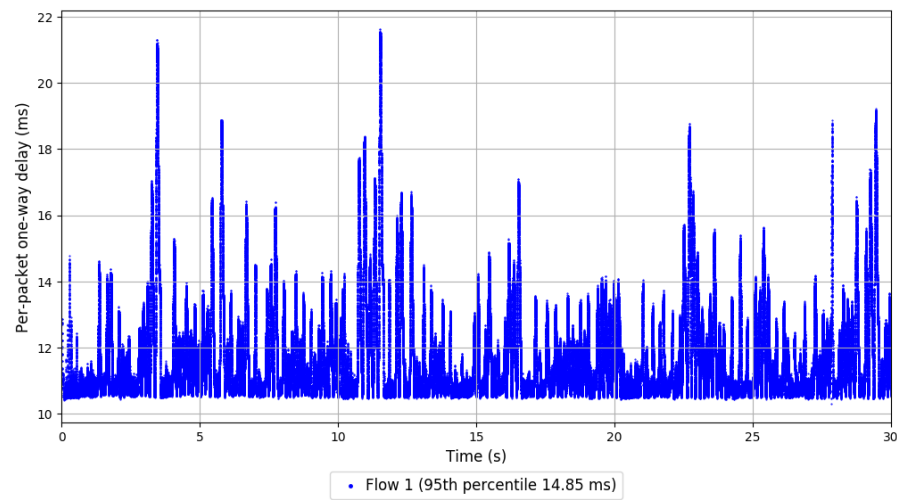
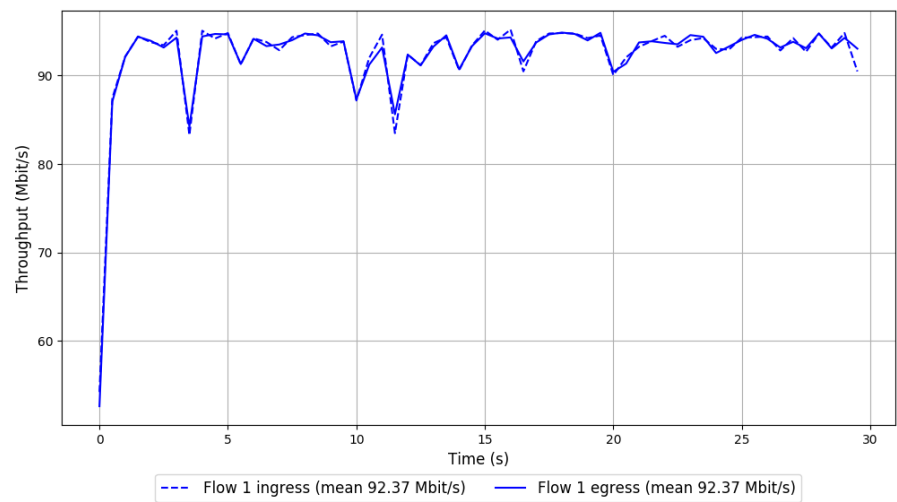


Run 4: Statistics of Copa

Start at: 2018-02-27 15:34:45
End at: 2018-02-27 15:35:15
Local clock offset: 3.438 ms
Remote clock offset: -1.475 ms

Below is generated by plot.py at 2018-02-27 18:41:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 14.850 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 14.850 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

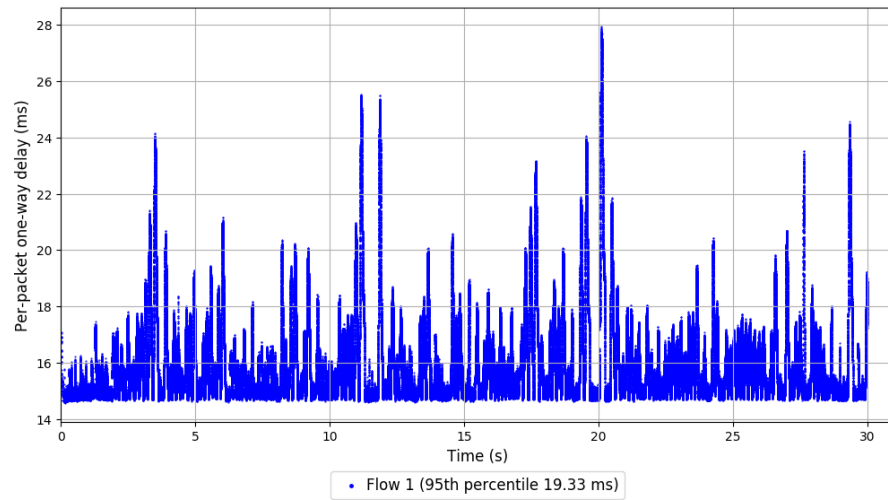
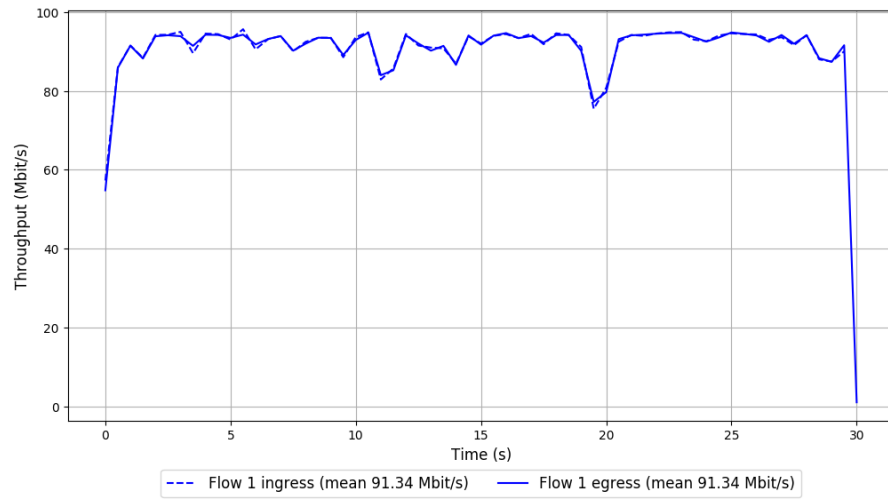


Run 5: Statistics of Copa

Start at: 2018-02-27 15:55:36
End at: 2018-02-27 15:56:06
Local clock offset: 0.216 ms
Remote clock offset: -0.303 ms

Below is generated by plot.py at 2018-02-27 18:41:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.34 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.34 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

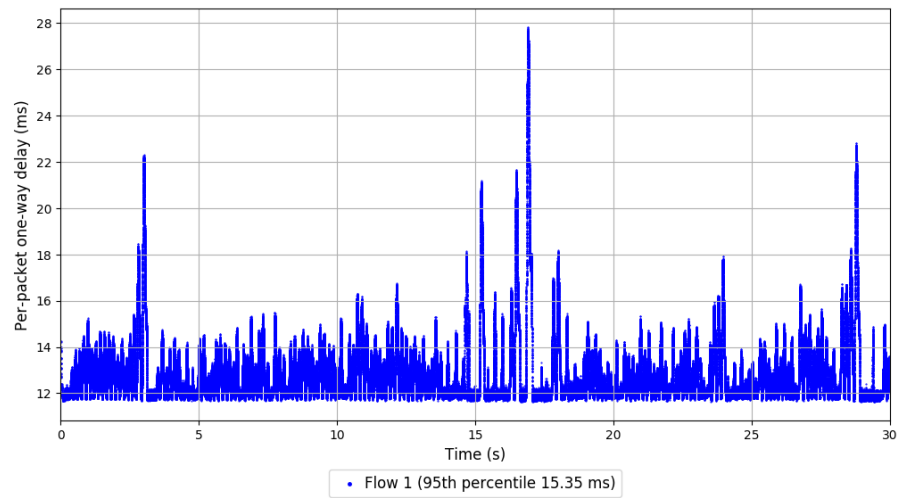
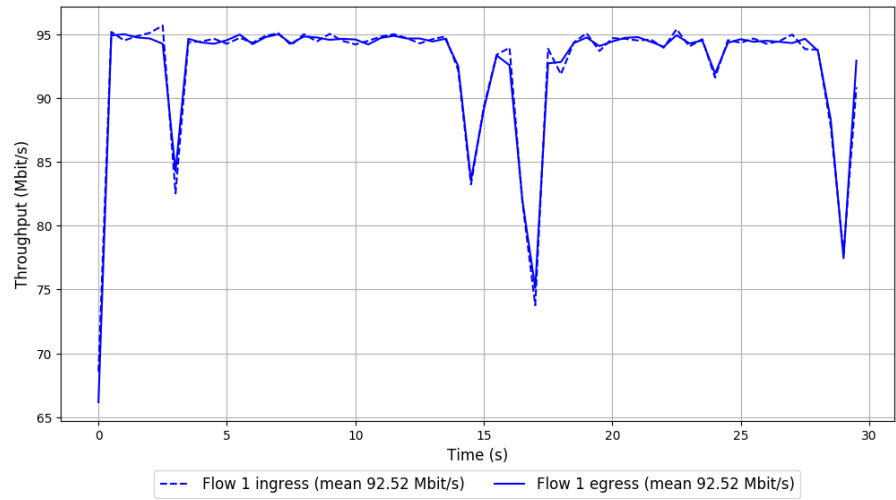


Run 6: Statistics of Copa

Start at: 2018-02-27 16:16:26
End at: 2018-02-27 16:16:56
Local clock offset: 2.887 ms
Remote clock offset: -0.991 ms

Below is generated by plot.py at 2018-02-27 18:41:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 15.351 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 15.351 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

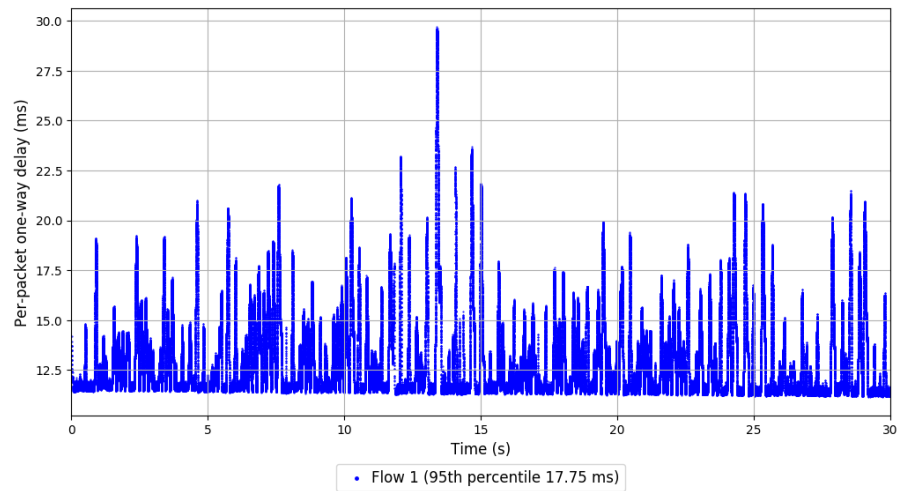
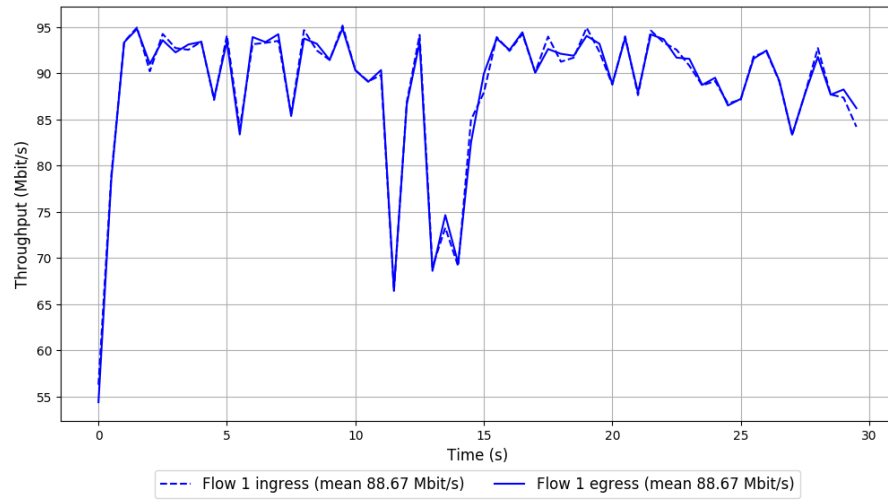


Run 7: Statistics of Copa

Start at: 2018-02-27 16:37:16
End at: 2018-02-27 16:37:47
Local clock offset: 2.501 ms
Remote clock offset: 13.391 ms

Below is generated by plot.py at 2018-02-27 18:42:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.67 Mbit/s
95th percentile per-packet one-way delay: 17.749 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.67 Mbit/s
95th percentile per-packet one-way delay: 17.749 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

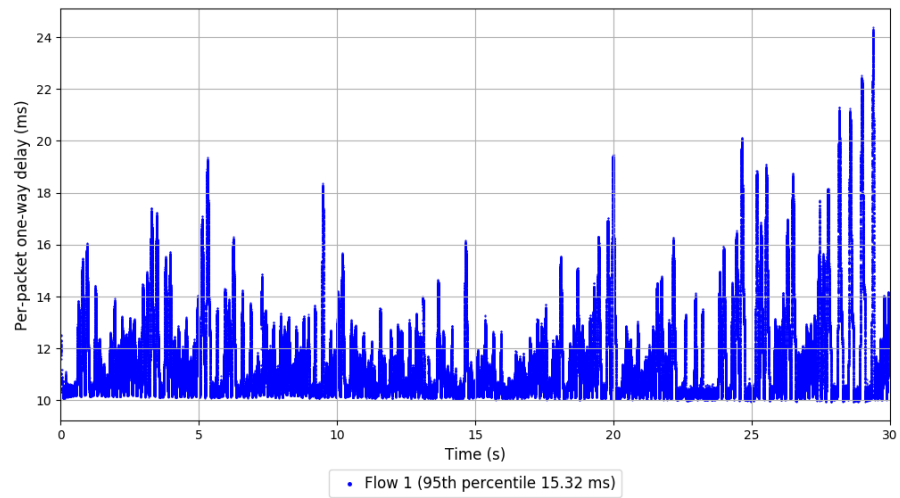
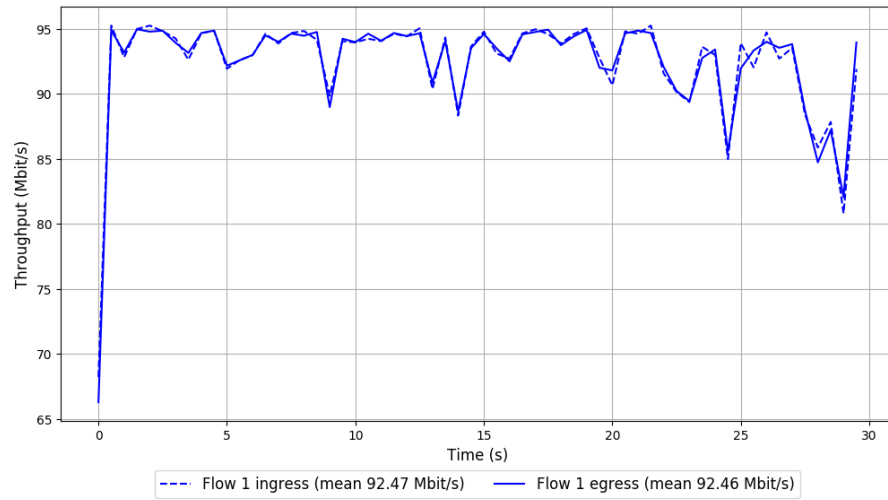


Run 8: Statistics of Copa

Start at: 2018-02-27 16:58:04
End at: 2018-02-27 16:58:34
Local clock offset: 4.083 ms
Remote clock offset: 20.915 ms

Below is generated by plot.py at 2018-02-27 18:42:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 15.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 15.322 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

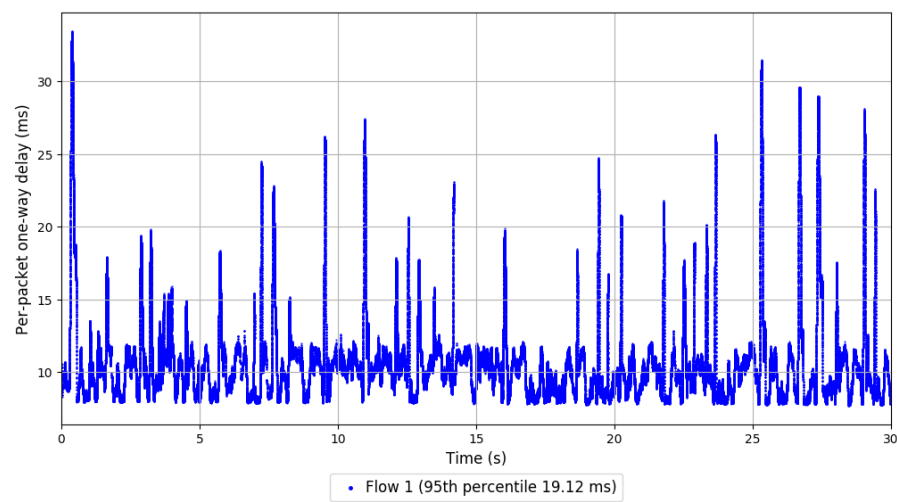
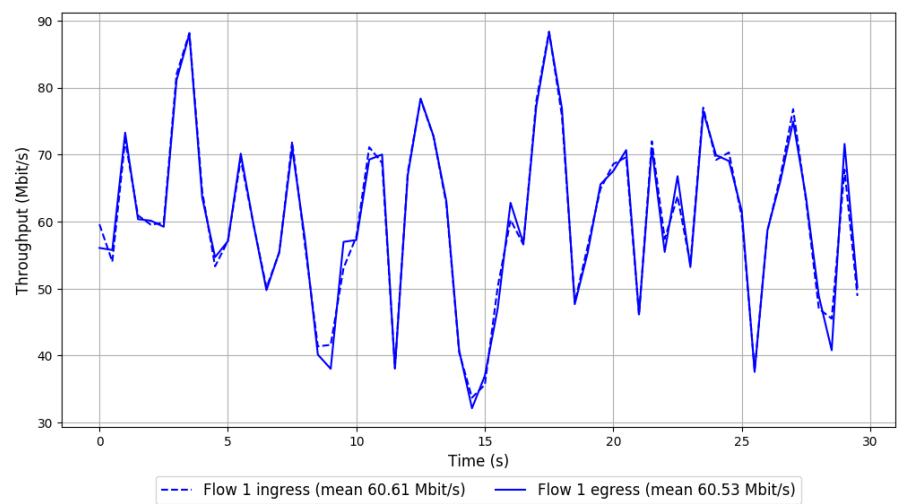


Run 9: Statistics of Copa

Start at: 2018-02-27 17:18:33
End at: 2018-02-27 17:19:03
Local clock offset: 4.818 ms
Remote clock offset: 25.492 ms

Below is generated by plot.py at 2018-02-27 18:42:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.53 Mbit/s
95th percentile per-packet one-way delay: 19.124 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 60.53 Mbit/s
95th percentile per-packet one-way delay: 19.124 ms
Loss rate: 0.13%

Run 9: Report of Copa — Data Link

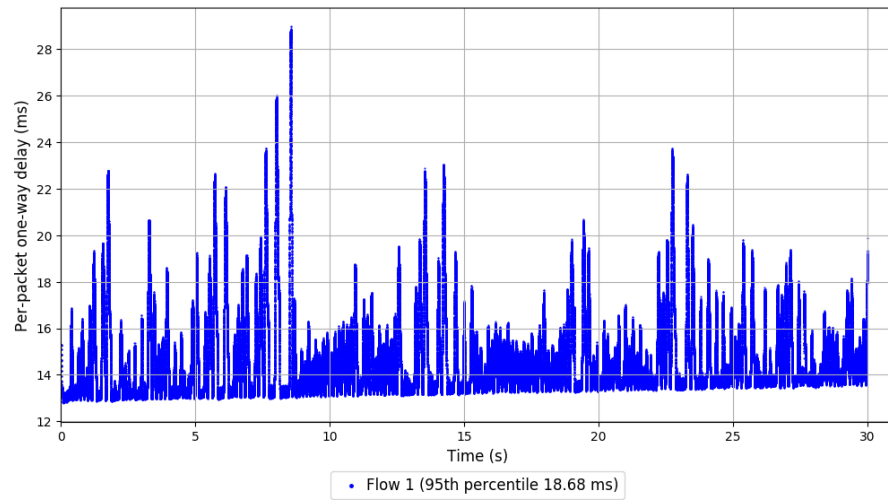
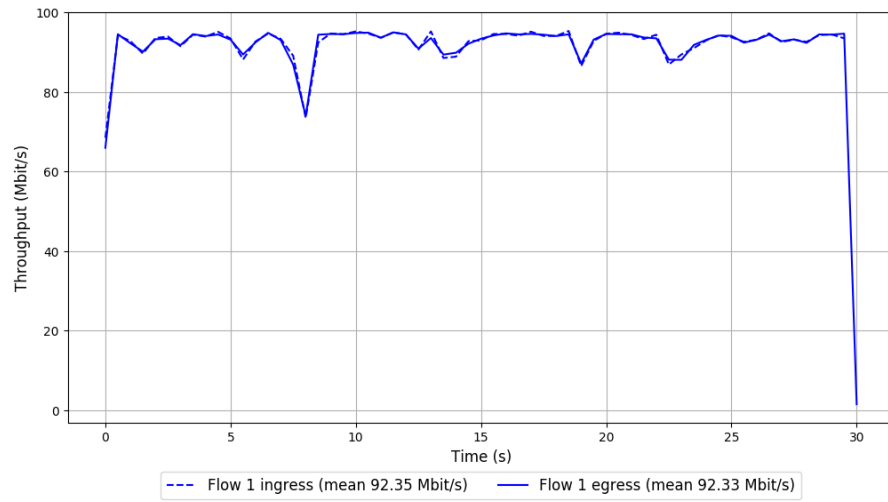


Run 10: Statistics of Copa

Start at: 2018-02-27 17:39:04
End at: 2018-02-27 17:39:34
Local clock offset: -0.813 ms
Remote clock offset: 12.699 ms

Below is generated by plot.py at 2018-02-27 18:43:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 18.683 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 18.683 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-02-27 14:34:34

End at: 2018-02-27 14:35:04

Local clock offset: 1.566 ms

Remote clock offset: 2.957 ms

Below is generated by plot.py at 2018-02-27 18:43:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 49.134 ms

Loss rate: 21.77%

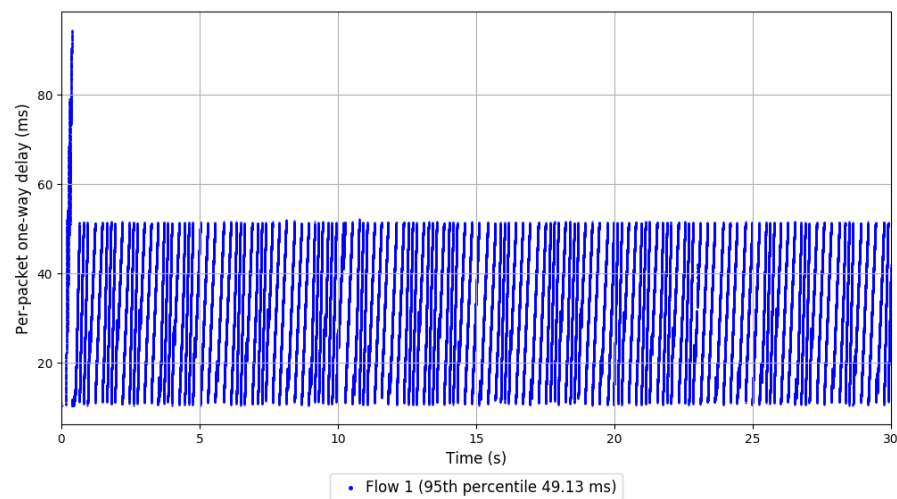
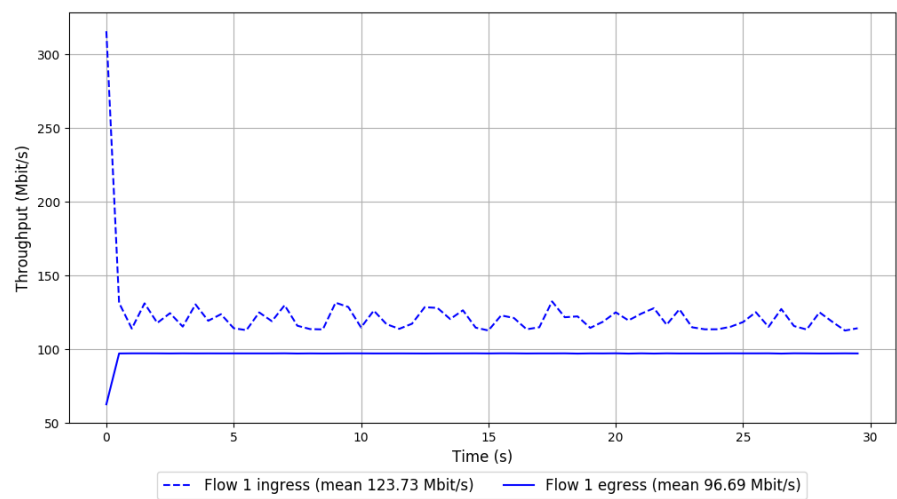
-- Flow 1:

Average throughput: 96.69 Mbit/s

95th percentile per-packet one-way delay: 49.134 ms

Loss rate: 21.77%

Run 1: Report of FillP — Data Link

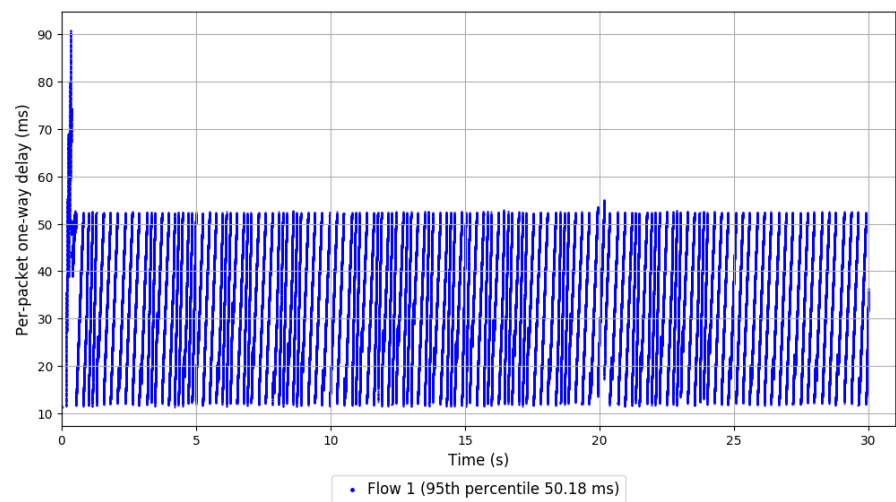
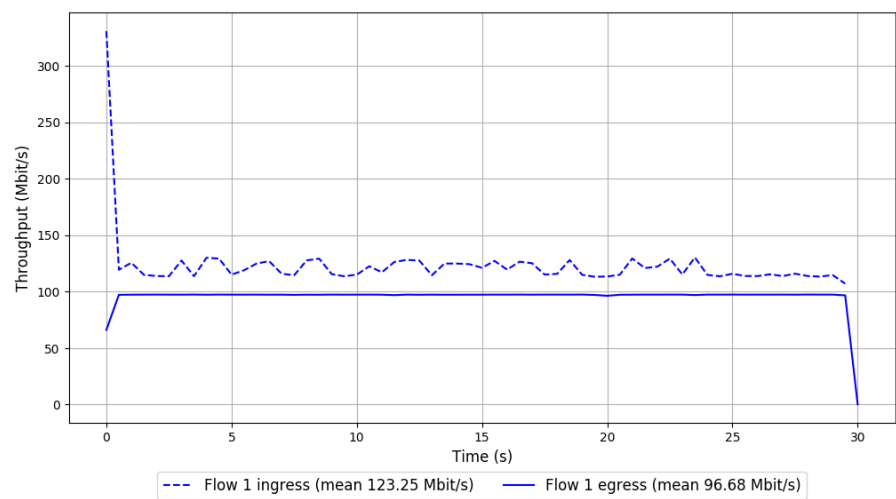


Run 2: Statistics of FillP

Start at: 2018-02-27 14:55:17
End at: 2018-02-27 14:55:47
Local clock offset: 1.535 ms
Remote clock offset: -3.421 ms

Below is generated by plot.py at 2018-02-27 18:43:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 50.178 ms
Loss rate: 21.49%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 50.178 ms
Loss rate: 21.49%

Run 2: Report of FillP — Data Link

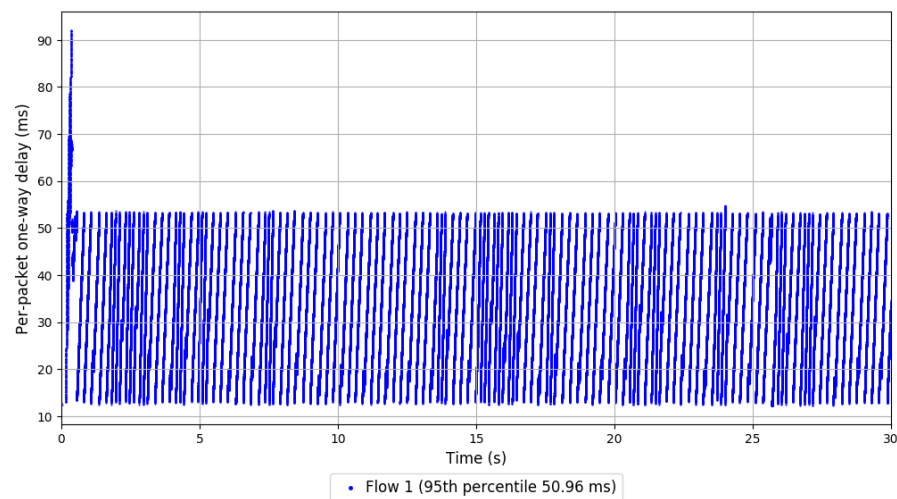
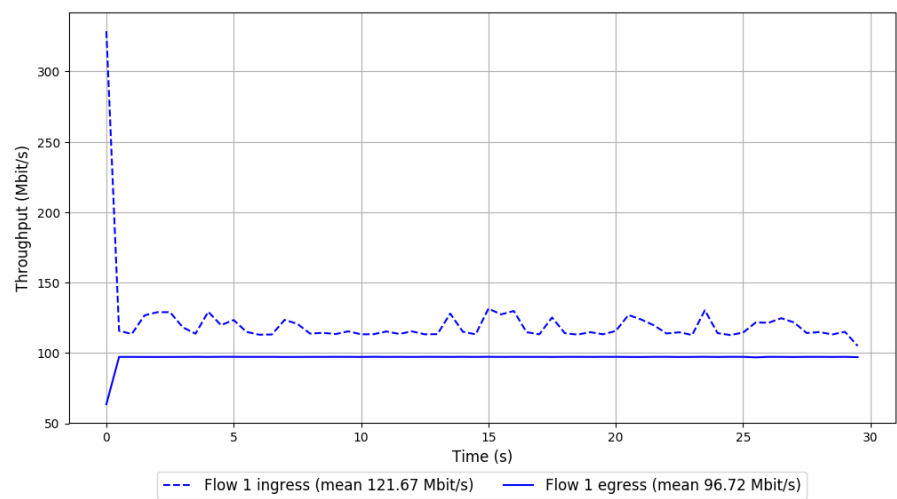


Run 3: Statistics of FillP

Start at: 2018-02-27 15:16:00
End at: 2018-02-27 15:16:30
Local clock offset: 1.441 ms
Remote clock offset: -5.998 ms

Below is generated by plot.py at 2018-02-27 18:43:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 50.959 ms
Loss rate: 20.45%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 50.959 ms
Loss rate: 20.45%

Run 3: Report of FillP — Data Link

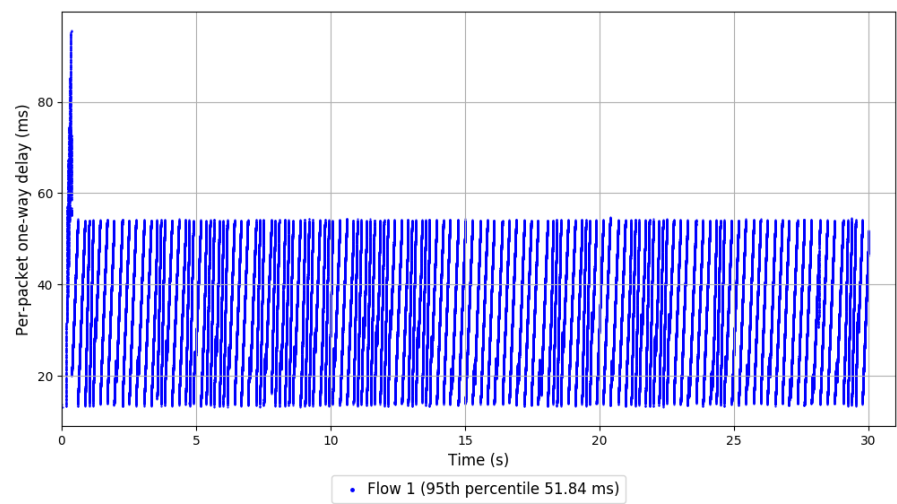
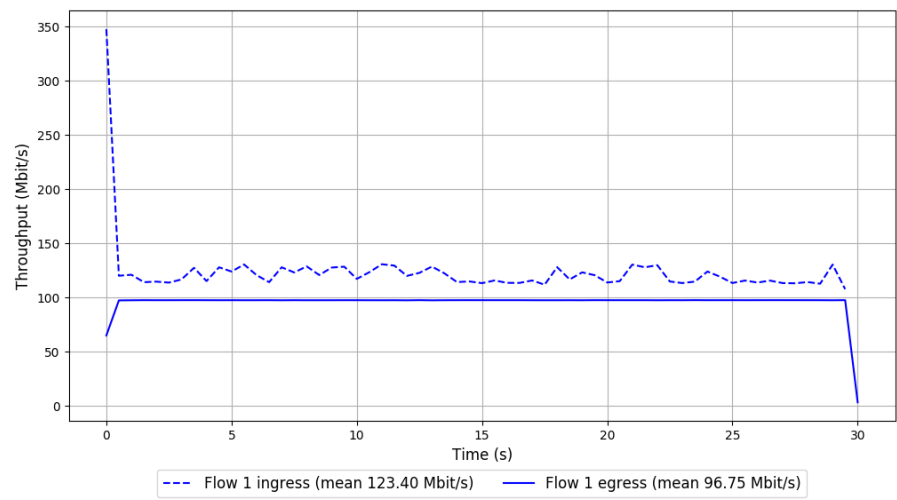


Run 4: Statistics of FillP

Start at: 2018-02-27 15:37:03
End at: 2018-02-27 15:37:33
Local clock offset: 1.842 ms
Remote clock offset: -0.228 ms

Below is generated by plot.py at 2018-02-27 18:43:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 51.839 ms
Loss rate: 21.50%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 51.839 ms
Loss rate: 21.50%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-27 15:57:53

End at: 2018-02-27 15:58:23

Local clock offset: 1.786 ms

Remote clock offset: -1.1 ms

Below is generated by plot.py at 2018-02-27 18:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 50.760 ms

Loss rate: 21.73%

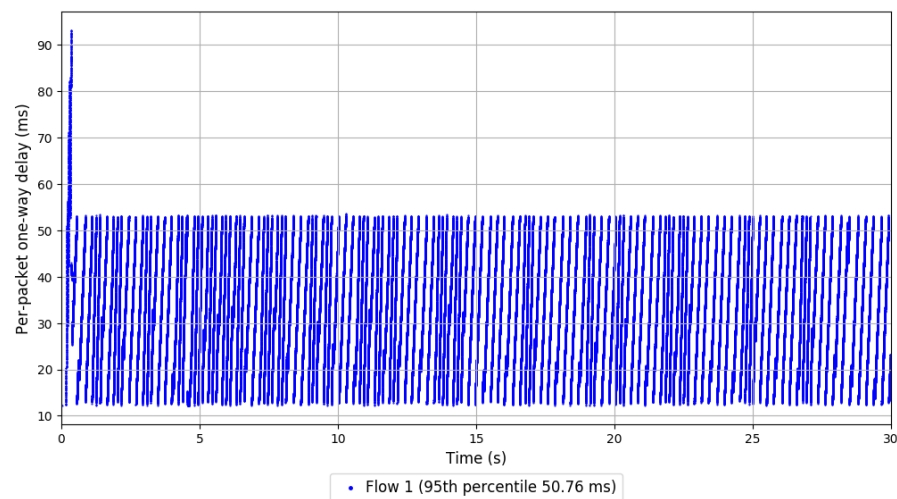
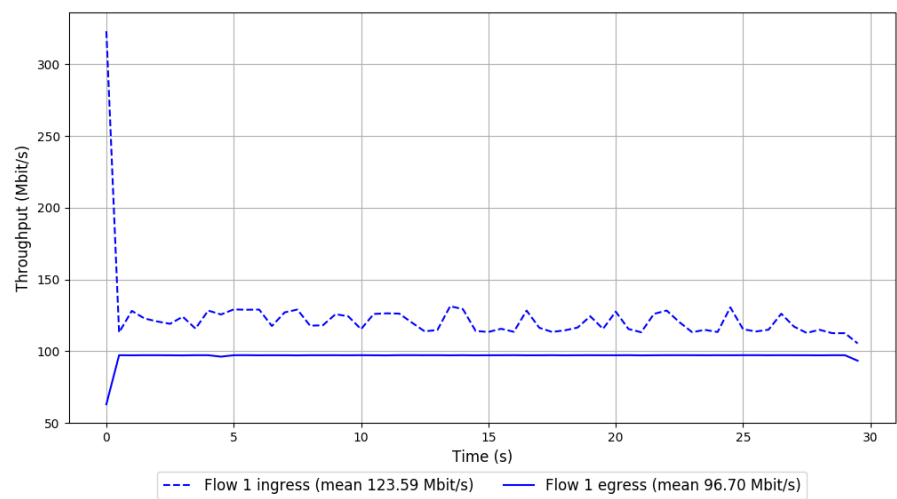
-- Flow 1:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 50.760 ms

Loss rate: 21.73%

Run 5: Report of FillP — Data Link

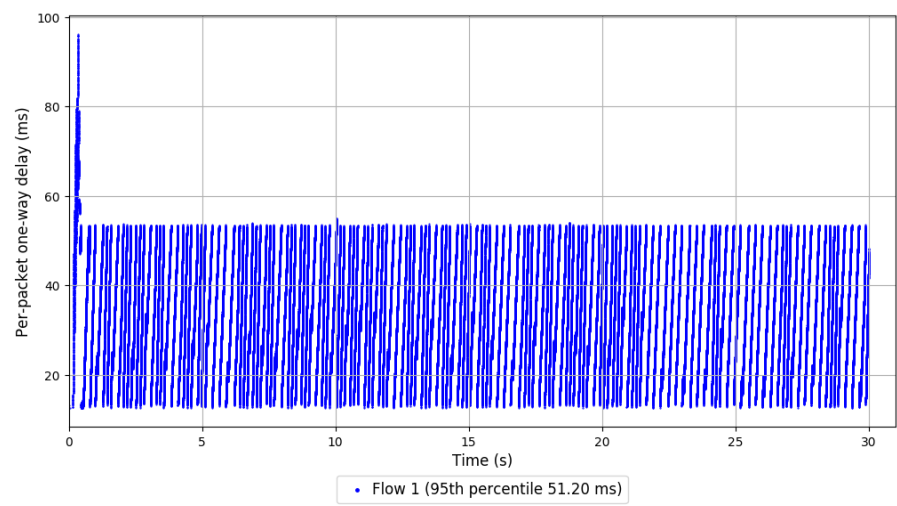
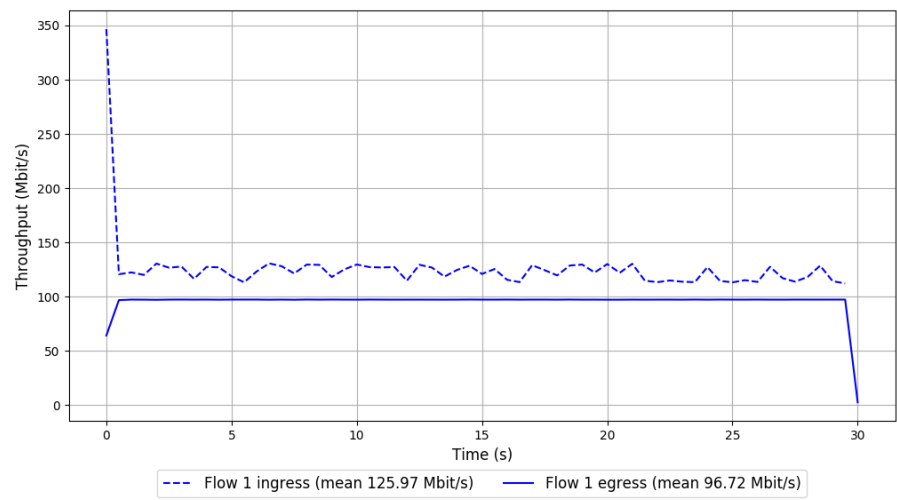


Run 6: Statistics of FillP

Start at: 2018-02-27 16:18:43
End at: 2018-02-27 16:19:13
Local clock offset: 2.466 ms
Remote clock offset: -0.507 ms

Below is generated by plot.py at 2018-02-27 18:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 51.198 ms
Loss rate: 23.13%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 51.198 ms
Loss rate: 23.13%

Run 6: Report of FillP — Data Link

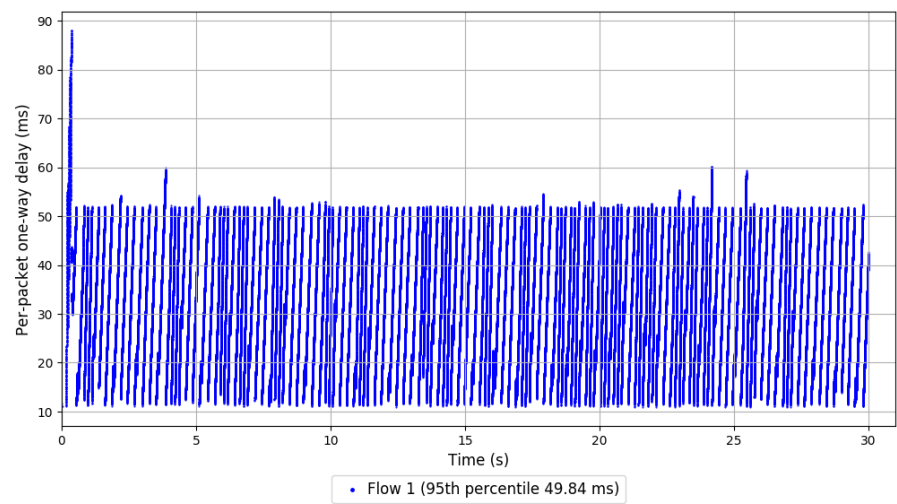
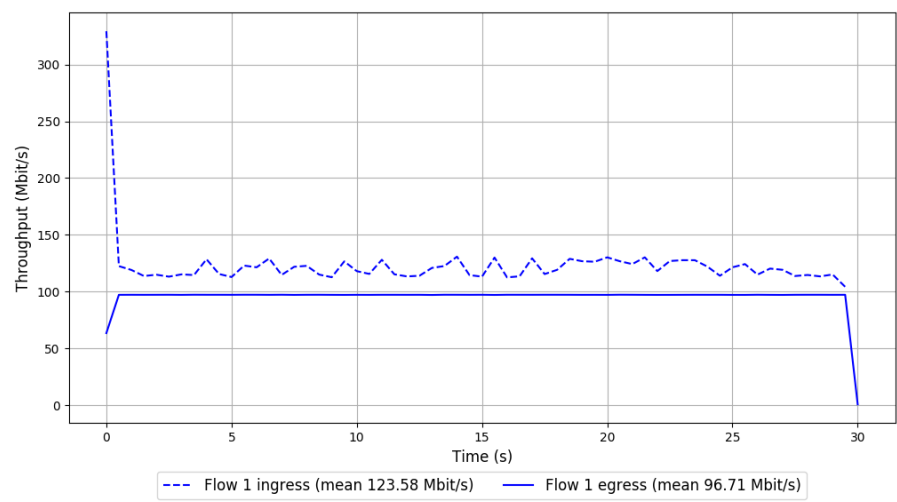


Run 7: Statistics of FillP

Start at: 2018-02-27 16:39:34
End at: 2018-02-27 16:40:04
Local clock offset: 2.653 ms
Remote clock offset: 14.364 ms

Below is generated by plot.py at 2018-02-27 18:44:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 49.836 ms
Loss rate: 21.66%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 49.836 ms
Loss rate: 21.66%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-27 17:00:21

End at: 2018-02-27 17:00:51

Local clock offset: 3.864 ms

Remote clock offset: 21.67 ms

Below is generated by plot.py at 2018-02-27 18:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 49.022 ms

Loss rate: 22.15%

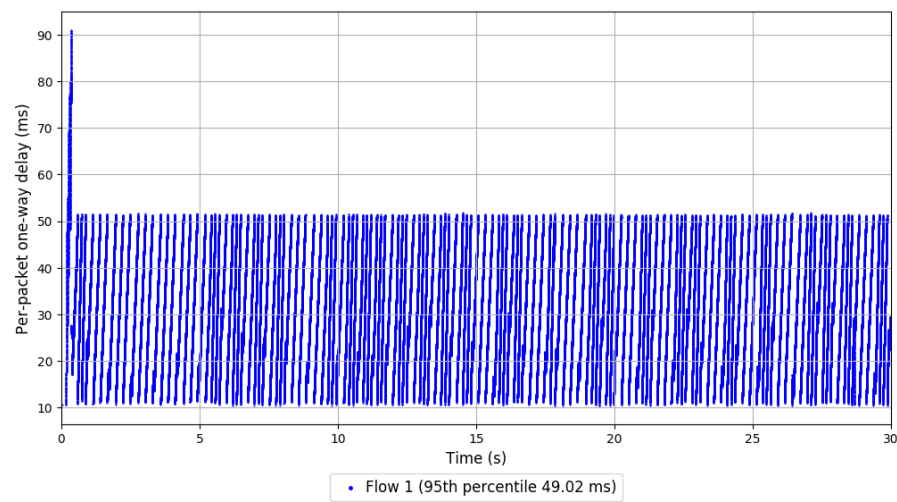
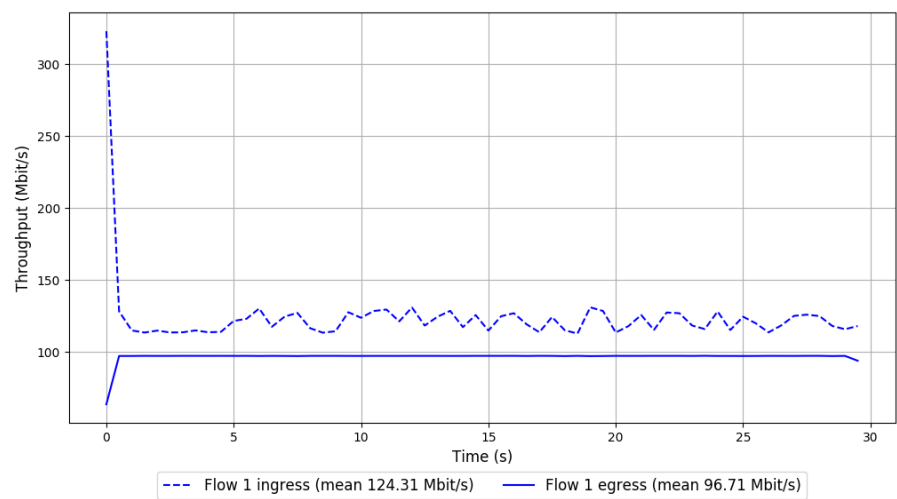
-- Flow 1:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 49.022 ms

Loss rate: 22.15%

Run 8: Report of FillP — Data Link

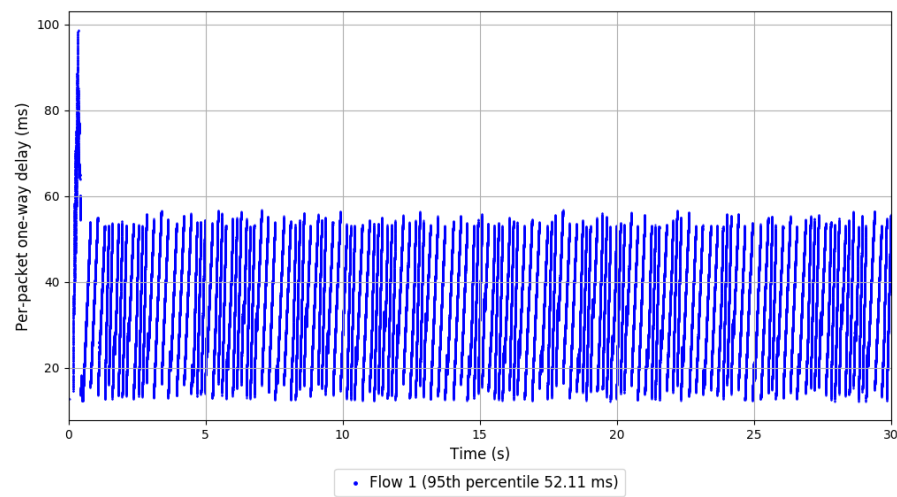
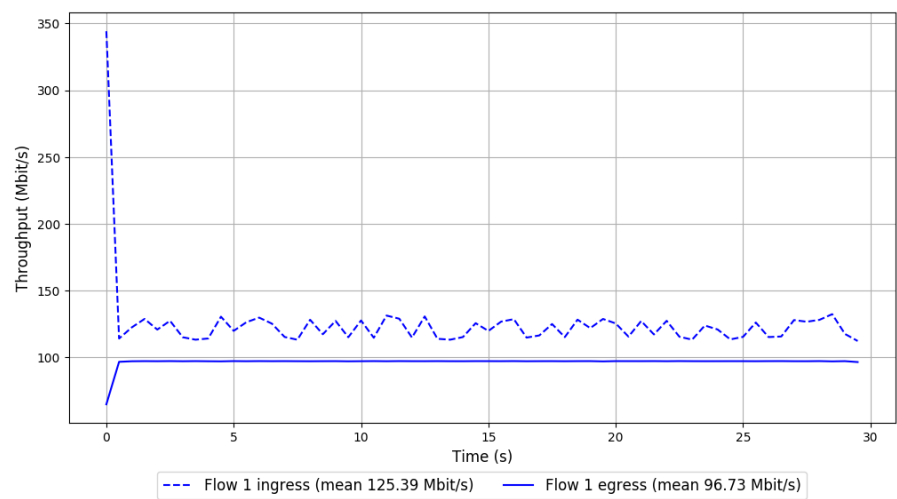


Run 9: Statistics of FillP

Start at: 2018-02-27 17:20:48
End at: 2018-02-27 17:21:18
Local clock offset: 1.137 ms
Remote clock offset: 27.083 ms

Below is generated by plot.py at 2018-02-27 18:45:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 52.106 ms
Loss rate: 22.77%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 52.106 ms
Loss rate: 22.77%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-27 17:41:26

End at: 2018-02-27 17:41:56

Local clock offset: -1.278 ms

Remote clock offset: 9.928 ms

Below is generated by plot.py at 2018-02-27 18:45:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.74 Mbit/s

95th percentile per-packet one-way delay: 52.324 ms

Loss rate: 21.54%

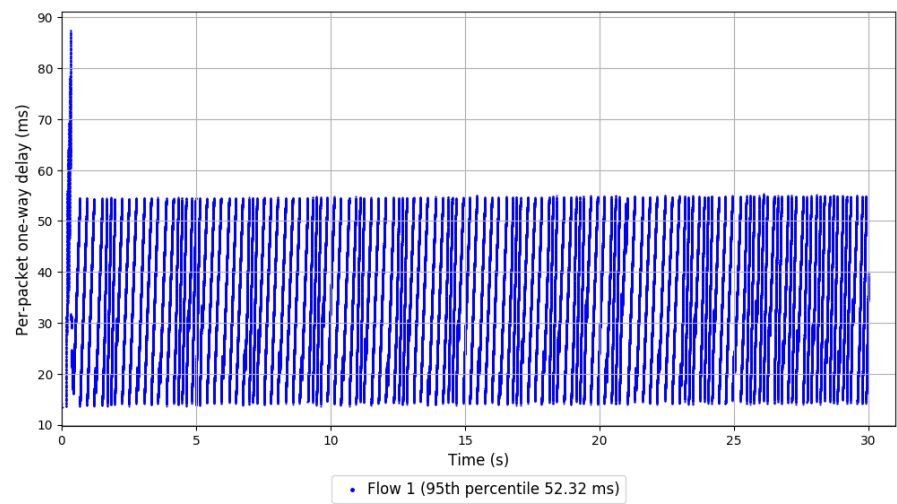
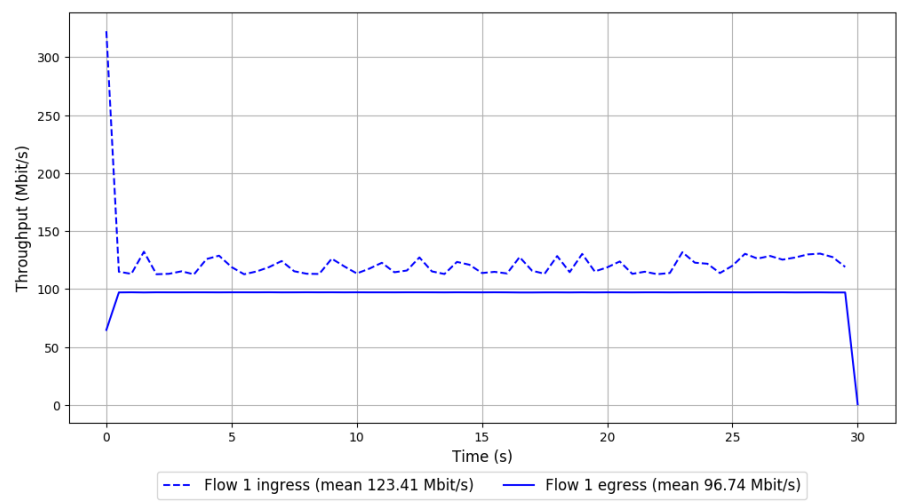
-- Flow 1:

Average throughput: 96.74 Mbit/s

95th percentile per-packet one-way delay: 52.324 ms

Loss rate: 21.54%

Run 10: Report of FillP — Data Link

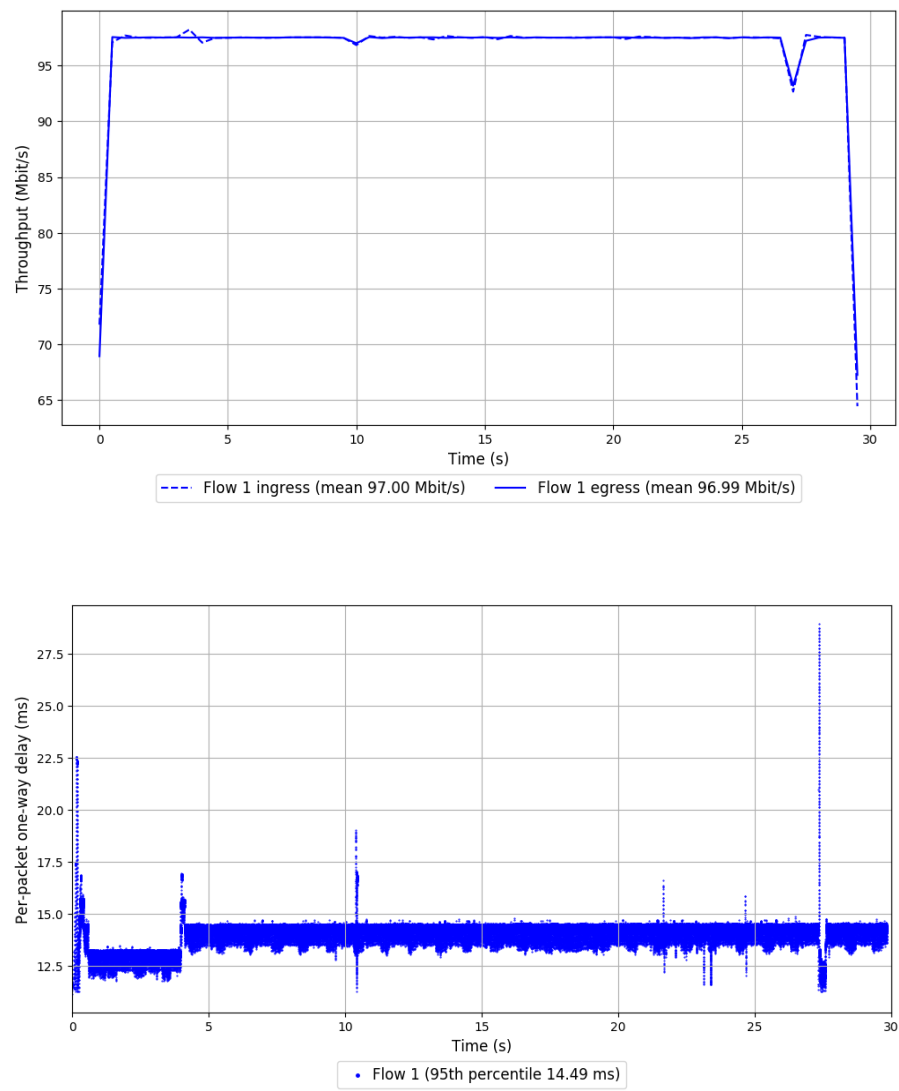


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-27 14:26:25
End at: 2018-02-27 14:26:55
Local clock offset: -1.293 ms
Remote clock offset: 1.239 ms

# Below is generated by plot.py at 2018-02-27 18:45:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 14.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 14.491 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-27 14:47:09

End at: 2018-02-27 14:47:40

Local clock offset: 1.342 ms

Remote clock offset: -1.445 ms

Below is generated by plot.py at 2018-02-27 18:45:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 13.994 ms

Loss rate: 0.00%

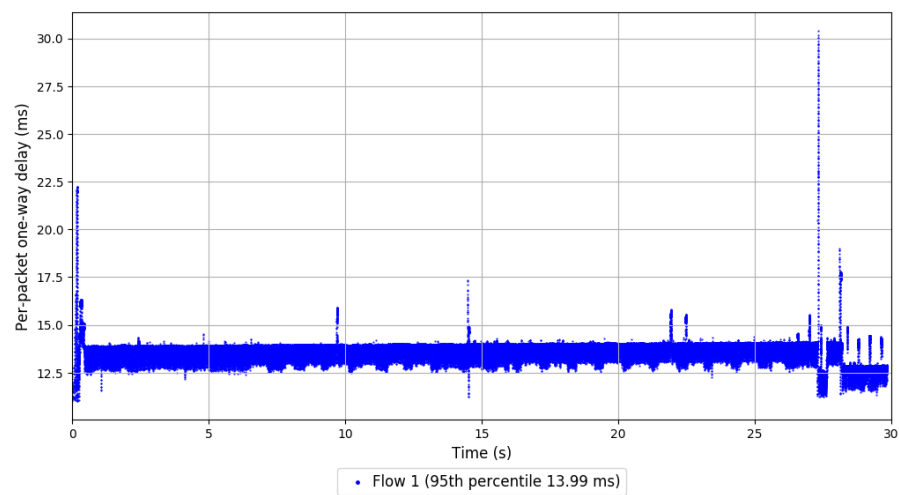
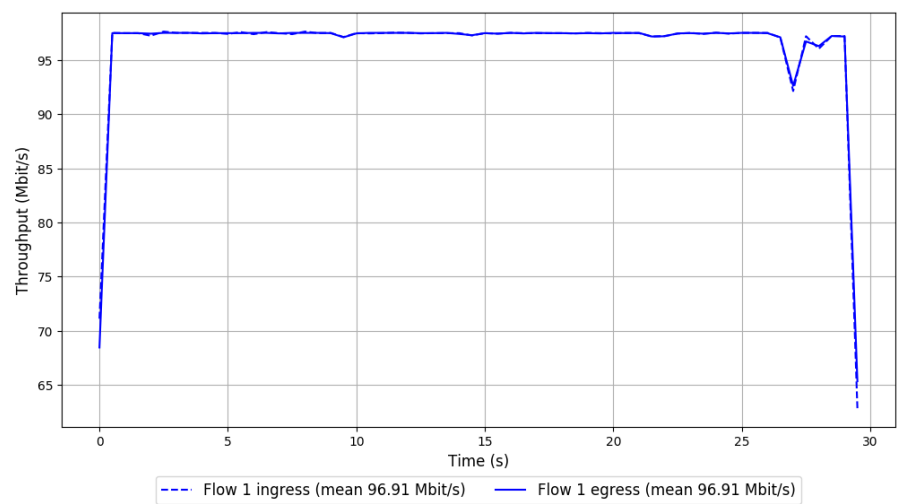
-- Flow 1:

Average throughput: 96.91 Mbit/s

95th percentile per-packet one-way delay: 13.994 ms

Loss rate: 0.00%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-27 15:07:52

End at: 2018-02-27 15:08:22

Local clock offset: 0.294 ms

Remote clock offset: -5.877 ms

Below is generated by plot.py at 2018-02-27 18:45:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 16.001 ms

Loss rate: 0.00%

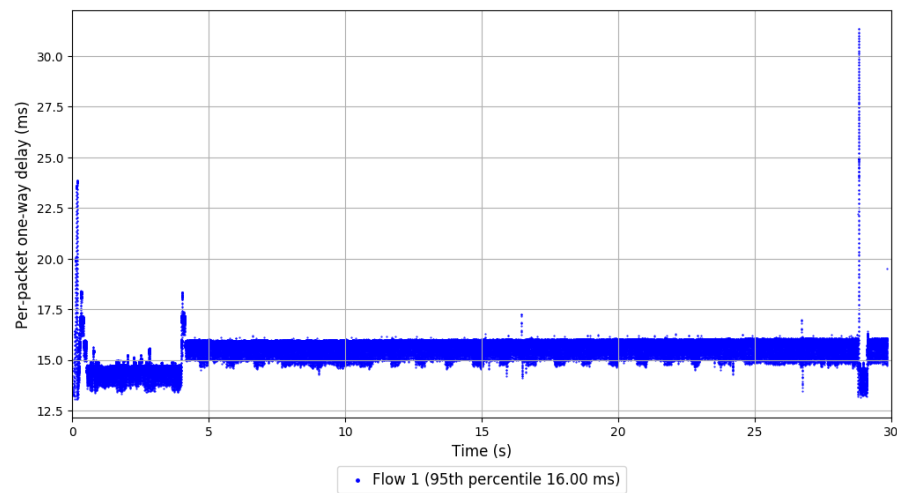
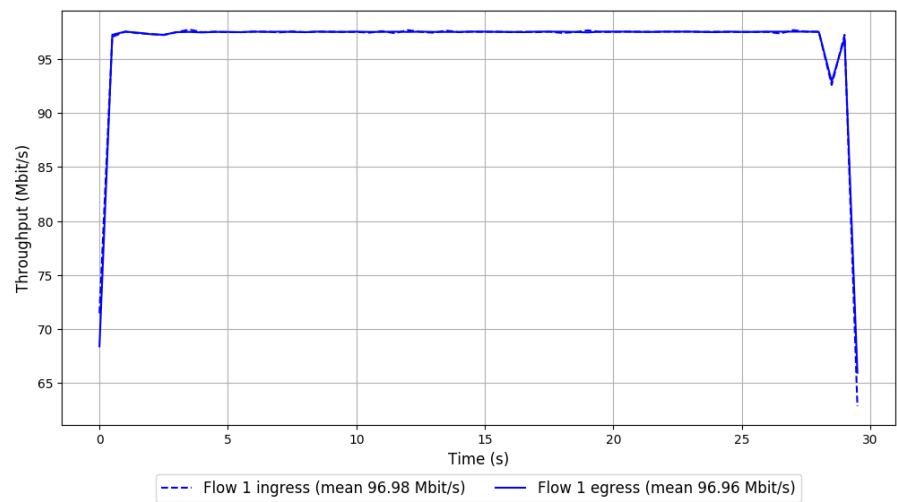
-- Flow 1:

Average throughput: 96.96 Mbit/s

95th percentile per-packet one-way delay: 16.001 ms

Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-27 15:28:47

End at: 2018-02-27 15:29:17

Local clock offset: 0.271 ms

Remote clock offset: -1.575 ms

Below is generated by plot.py at 2018-02-27 18:45:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.04 Mbit/s

95th percentile per-packet one-way delay: 17.295 ms

Loss rate: 0.00%

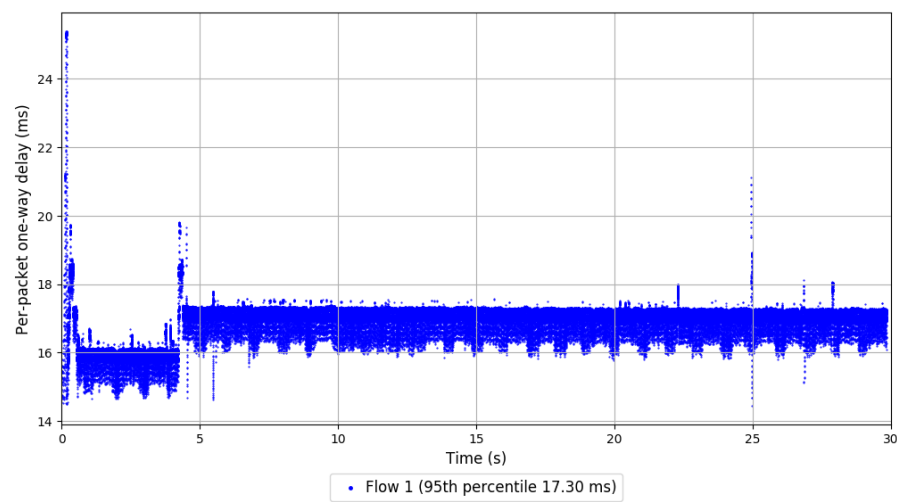
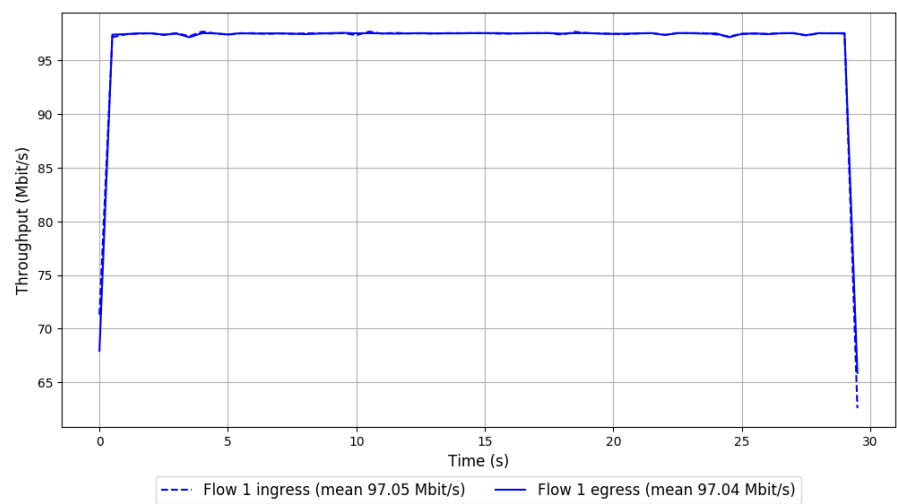
-- Flow 1:

Average throughput: 97.04 Mbit/s

95th percentile per-packet one-way delay: 17.295 ms

Loss rate: 0.00%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-27 15:49:46

End at: 2018-02-27 15:50:16

Local clock offset: 2.115 ms

Remote clock offset: -0.599 ms

Below is generated by plot.py at 2018-02-27 18:45:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.90 Mbit/s

95th percentile per-packet one-way delay: 14.604 ms

Loss rate: 0.00%

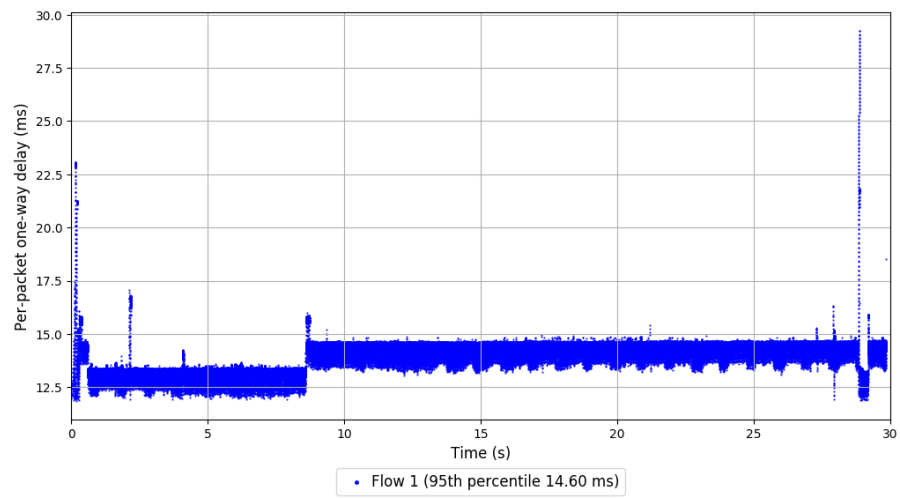
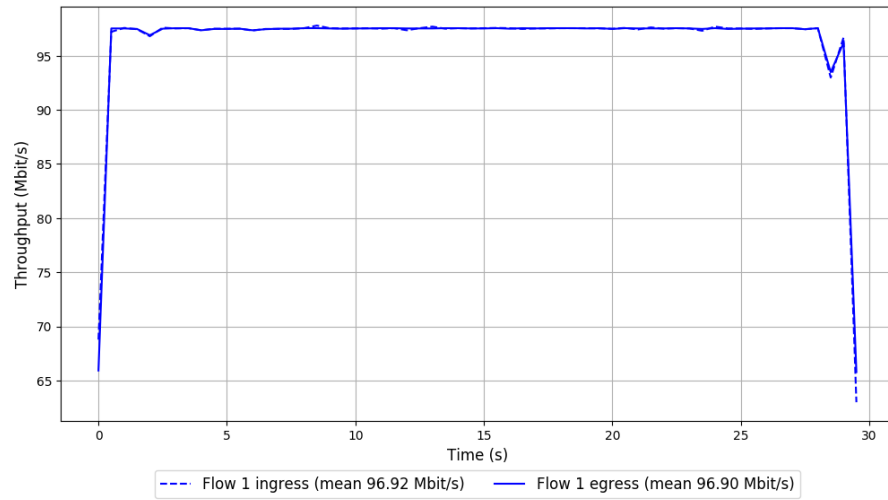
-- Flow 1:

Average throughput: 96.90 Mbit/s

95th percentile per-packet one-way delay: 14.604 ms

Loss rate: 0.00%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-27 16:10:33

End at: 2018-02-27 16:11:03

Local clock offset: 5.398 ms

Remote clock offset: 0.144 ms

Below is generated by plot.py at 2018-02-27 18:46:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 12.749 ms

Loss rate: 0.00%

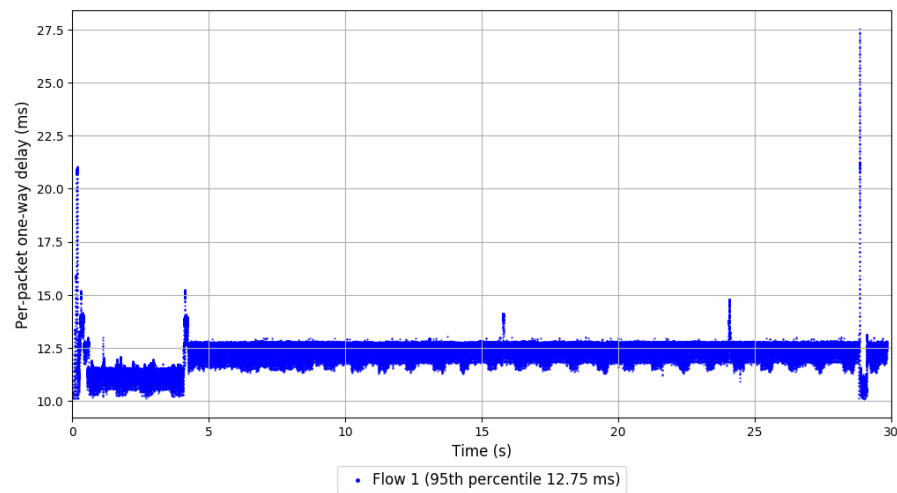
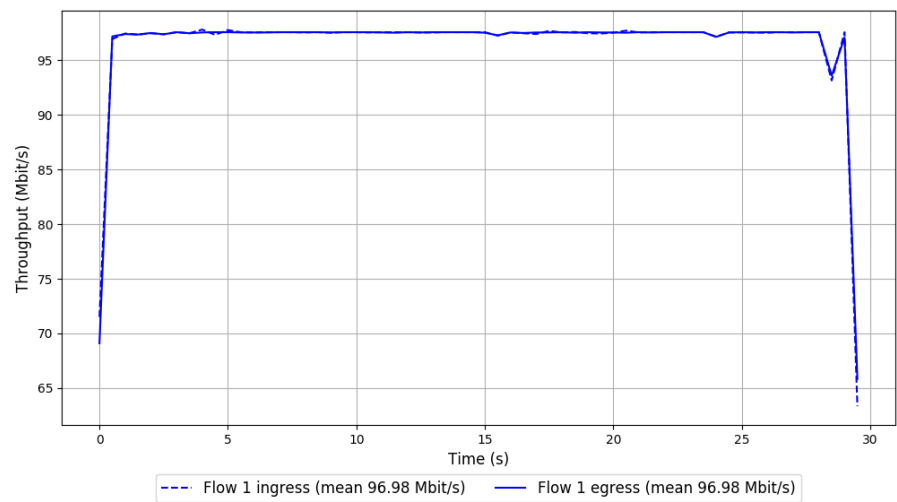
-- Flow 1:

Average throughput: 96.98 Mbit/s

95th percentile per-packet one-way delay: 12.749 ms

Loss rate: 0.00%

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

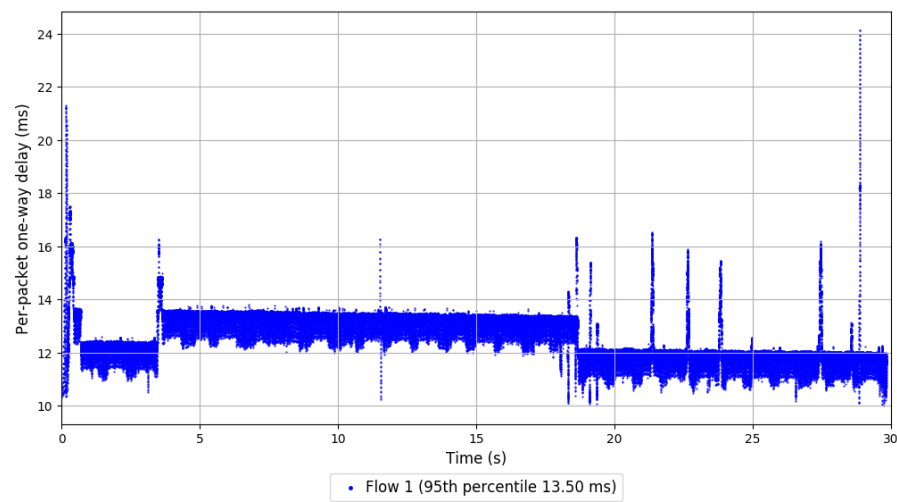
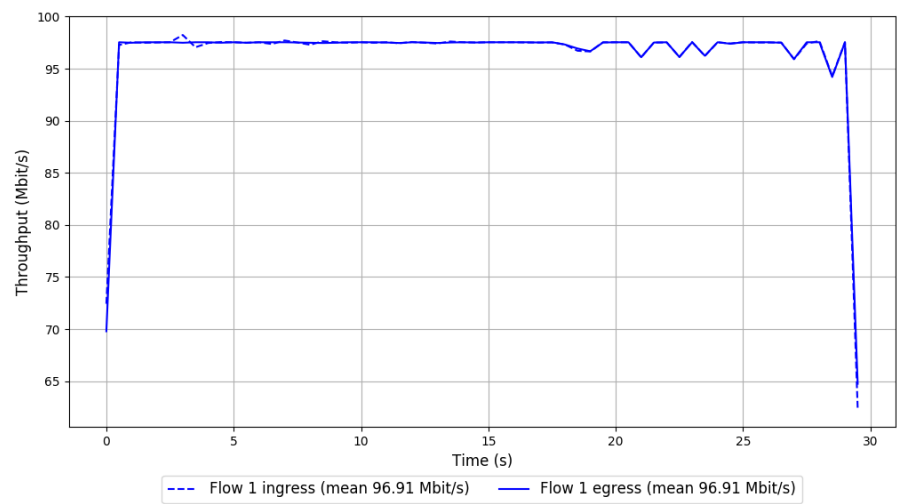


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-27 16:31:18
End at: 2018-02-27 16:31:48
Local clock offset: 4.339 ms
Remote clock offset: 10.253 ms

Below is generated by plot.py at 2018-02-27 18:46:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.498 ms
Loss rate: 0.00%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-27 16:52:12

End at: 2018-02-27 16:52:42

Local clock offset: 5.558 ms

Remote clock offset: 20.06 ms

Below is generated by plot.py at 2018-02-27 18:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.07 Mbit/s

95th percentile per-packet one-way delay: 12.660 ms

Loss rate: 0.00%

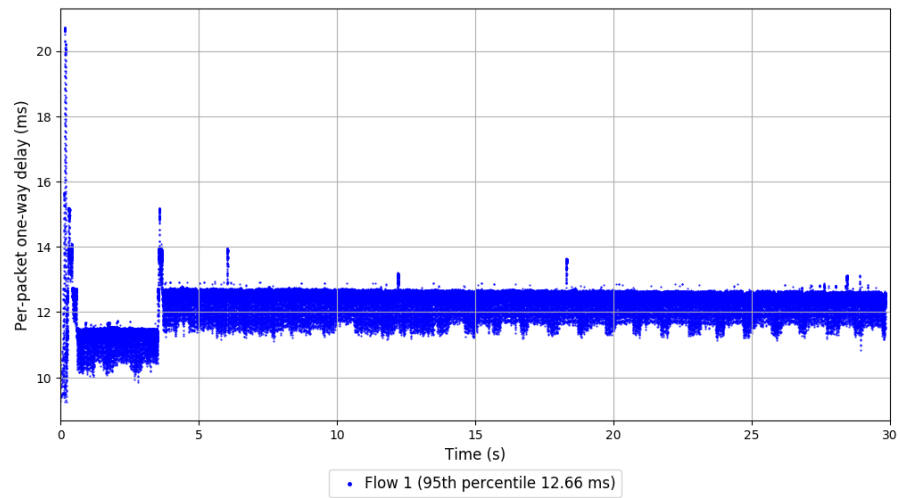
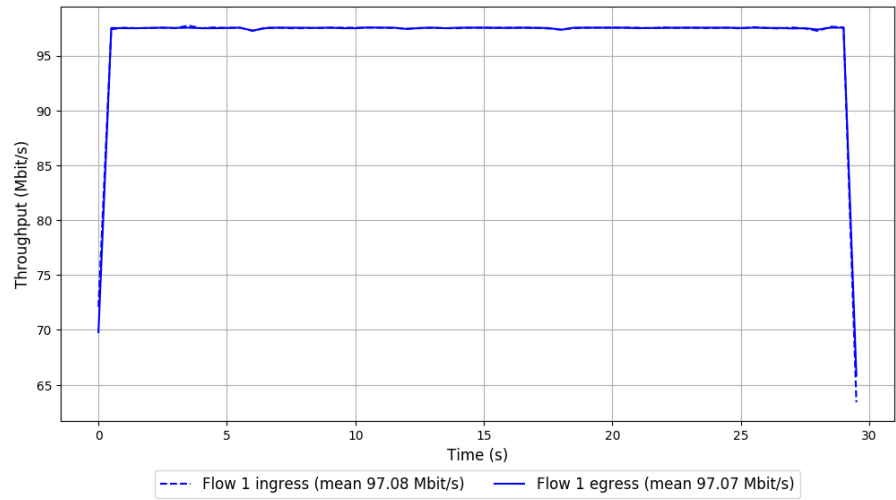
-- Flow 1:

Average throughput: 97.07 Mbit/s

95th percentile per-packet one-way delay: 12.660 ms

Loss rate: 0.00%

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

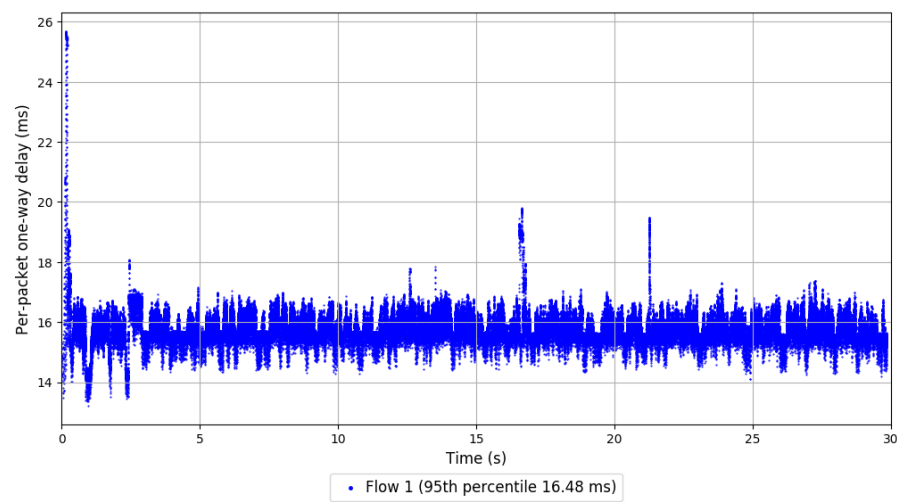
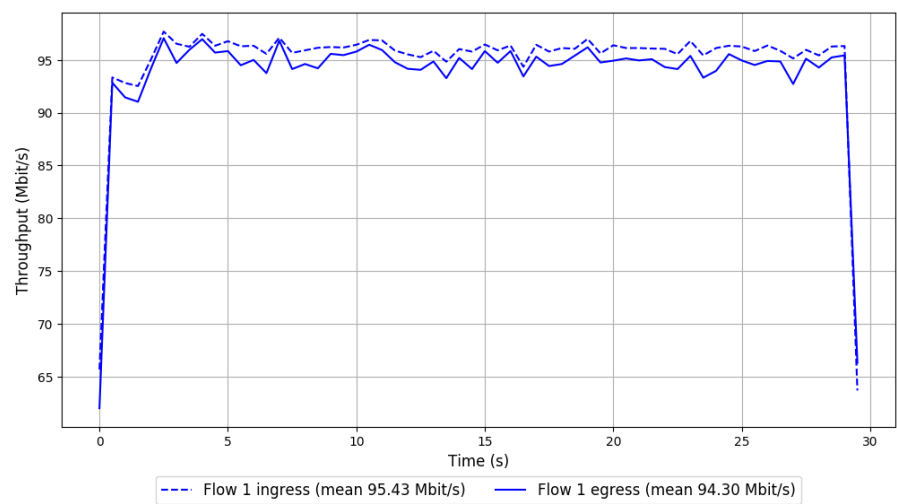


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-27 17:12:51
End at: 2018-02-27 17:13:21
Local clock offset: 3.872 ms
Remote clock offset: 25.863 ms

Below is generated by plot.py at 2018-02-27 18:46:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 16.479 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 16.479 ms
Loss rate: 1.19%

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

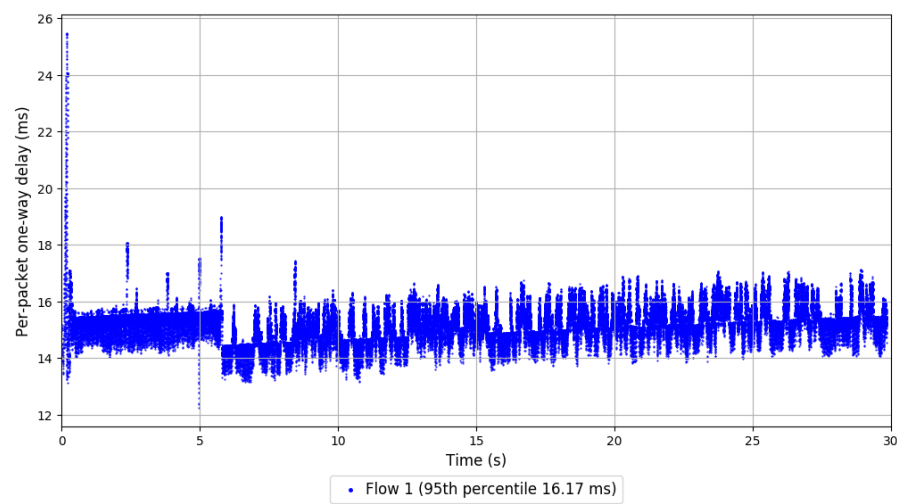
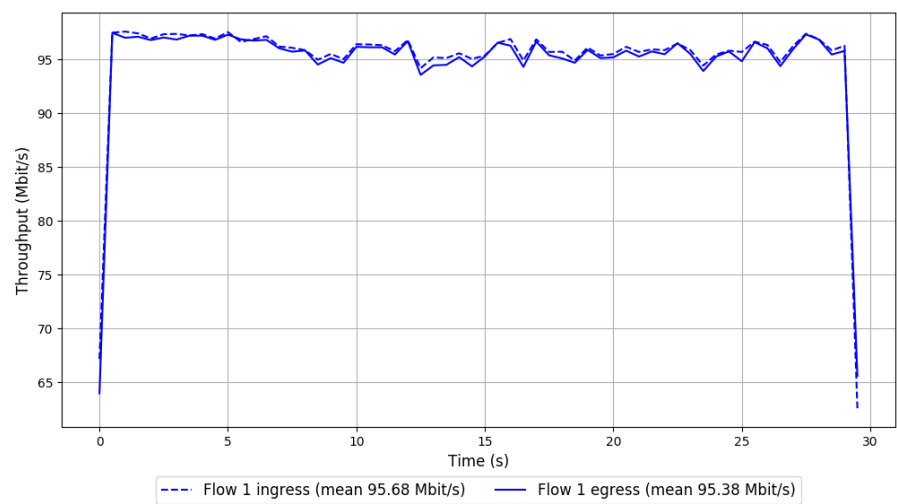


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-27 17:33:14
End at: 2018-02-27 17:33:44
Local clock offset: 1.956 ms
Remote clock offset: 25.138 ms

Below is generated by plot.py at 2018-02-27 18:46:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 16.172 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 16.172 ms
Loss rate: 0.31%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-27 14:41:24

End at: 2018-02-27 14:41:54

Local clock offset: 0.245 ms

Remote clock offset: 2.601 ms

Below is generated by plot.py at 2018-02-27 18:46:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.54 Mbit/s

95th percentile per-packet one-way delay: 14.644 ms

Loss rate: 0.00%

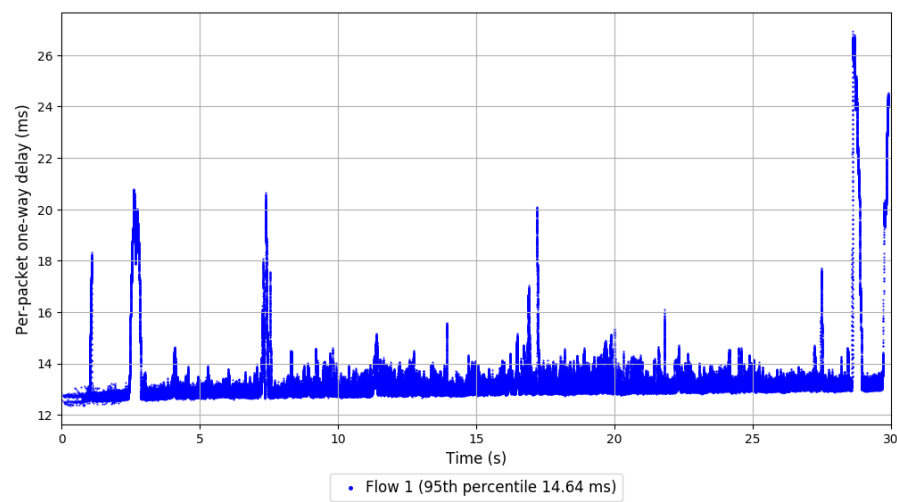
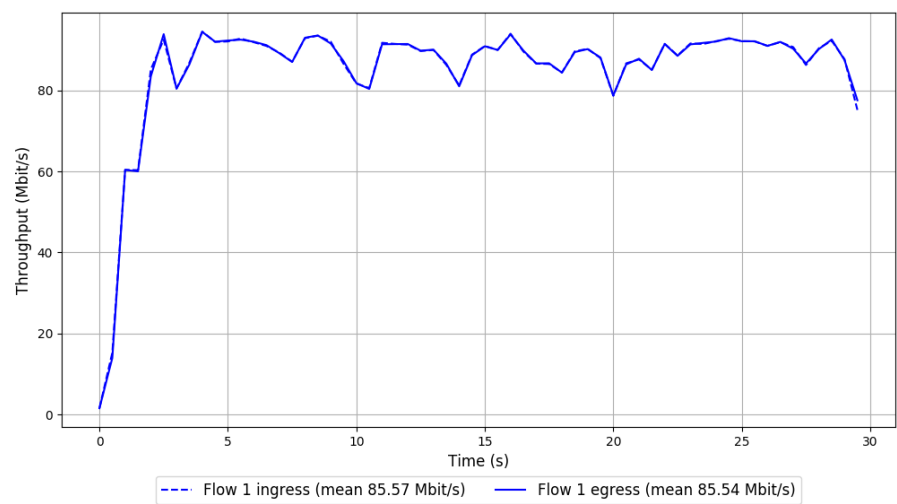
-- Flow 1:

Average throughput: 85.54 Mbit/s

95th percentile per-packet one-way delay: 14.644 ms

Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

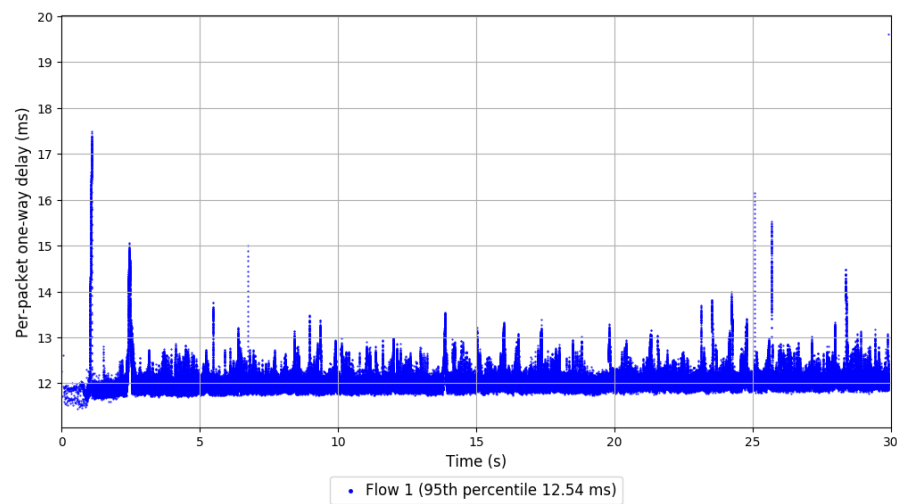
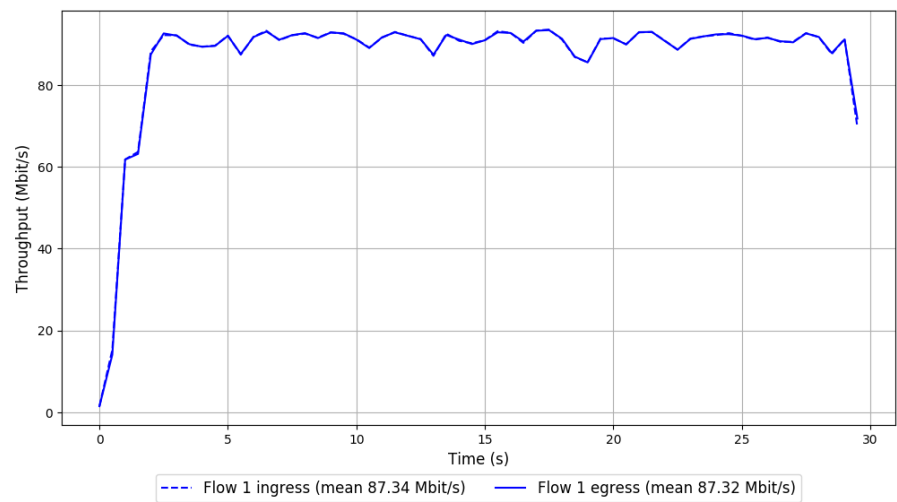


Run 2: Statistics of Vivace-latency

Start at: 2018-02-27 15:02:06
End at: 2018-02-27 15:02:36
Local clock offset: 0.589 ms
Remote clock offset: -5.816 ms

Below is generated by plot.py at 2018-02-27 18:46:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 12.541 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 12.541 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link

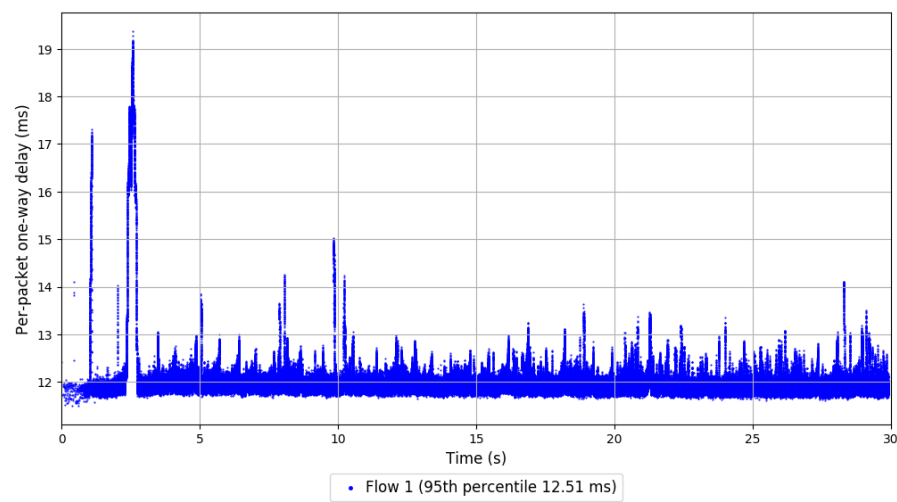
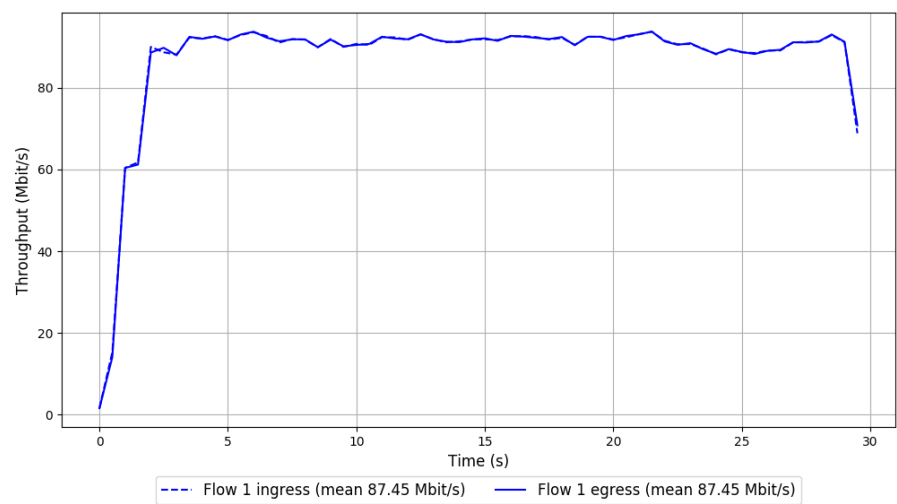


Run 3: Statistics of Vivace-latency

Start at: 2018-02-27 15:22:54
End at: 2018-02-27 15:23:24
Local clock offset: 3.004 ms
Remote clock offset: -2.638 ms

Below is generated by plot.py at 2018-02-27 18:46:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 12.507 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 12.507 ms
Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link

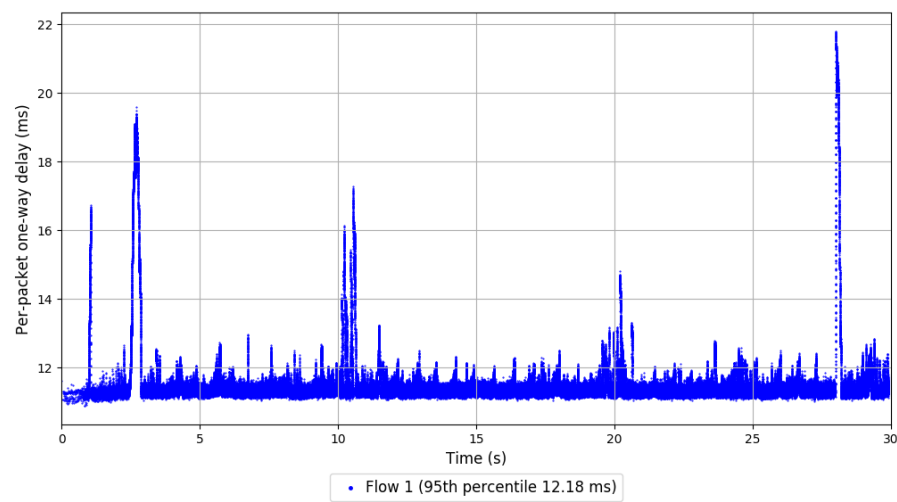
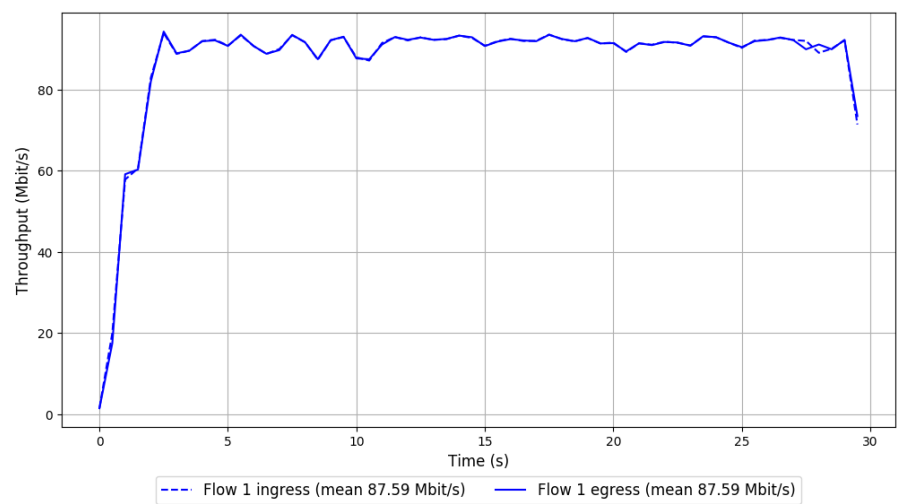


Run 4: Statistics of Vivace-latency

Start at: 2018-02-27 15:43:59
End at: 2018-02-27 15:44:29
Local clock offset: 3.075 ms
Remote clock offset: -0.795 ms

Below is generated by plot.py at 2018-02-27 18:47:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.59 Mbit/s
95th percentile per-packet one-way delay: 12.181 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.59 Mbit/s
95th percentile per-packet one-way delay: 12.181 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

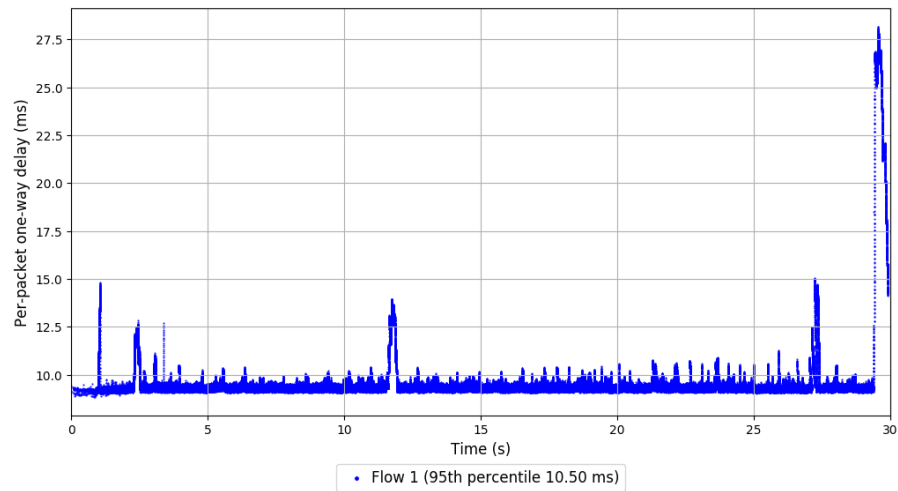
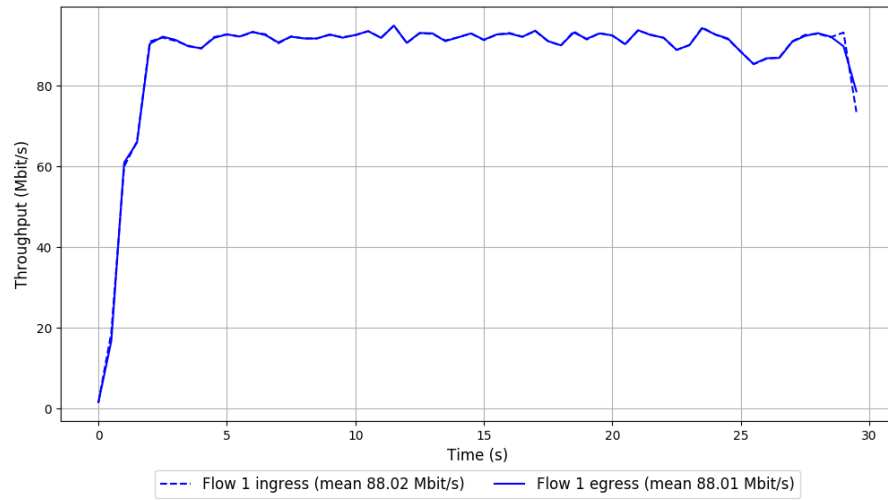


Run 5: Statistics of Vivace-latency

Start at: 2018-02-27 16:04:44
End at: 2018-02-27 16:05:14
Local clock offset: 5.32 ms
Remote clock offset: -0.928 ms

Below is generated by plot.py at 2018-02-27 18:47:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.01 Mbit/s
95th percentile per-packet one-way delay: 10.501 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.01 Mbit/s
95th percentile per-packet one-way delay: 10.501 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-27 16:25:33

End at: 2018-02-27 16:26:03

Local clock offset: 2.044 ms

Remote clock offset: 4.318 ms

Below is generated by plot.py at 2018-02-27 18:47:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.48 Mbit/s

95th percentile per-packet one-way delay: 13.871 ms

Loss rate: 0.00%

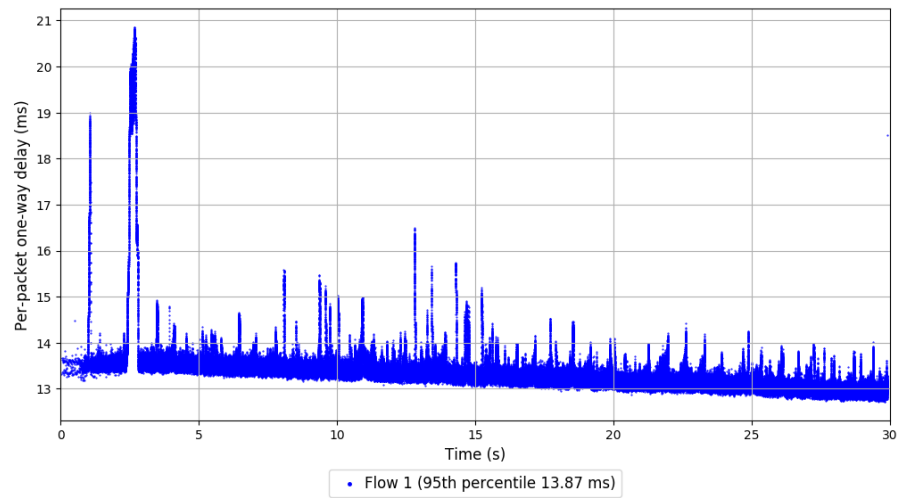
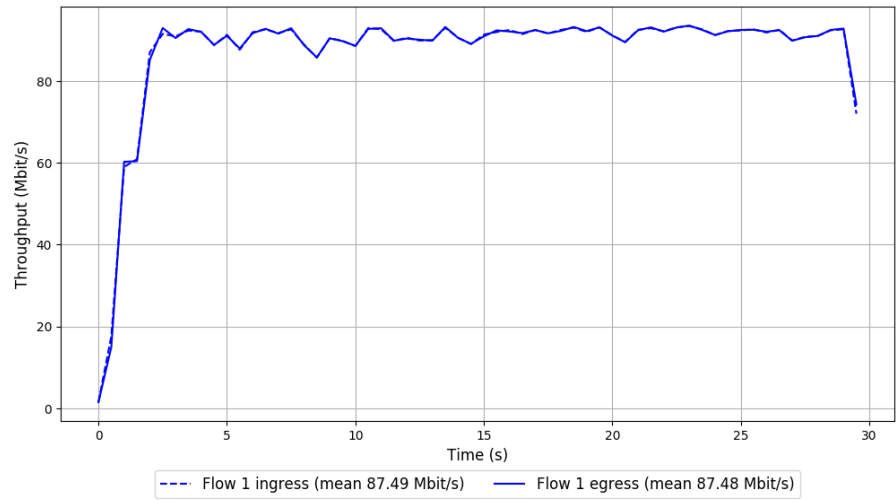
-- Flow 1:

Average throughput: 87.48 Mbit/s

95th percentile per-packet one-way delay: 13.871 ms

Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

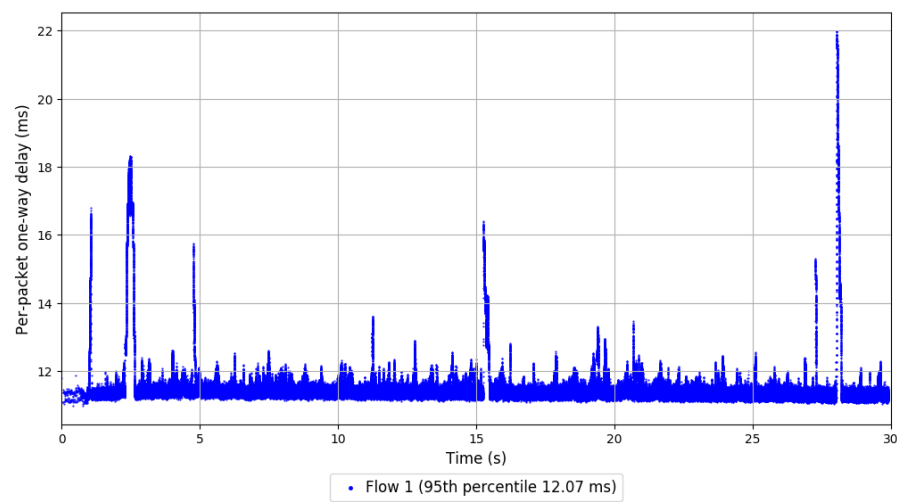
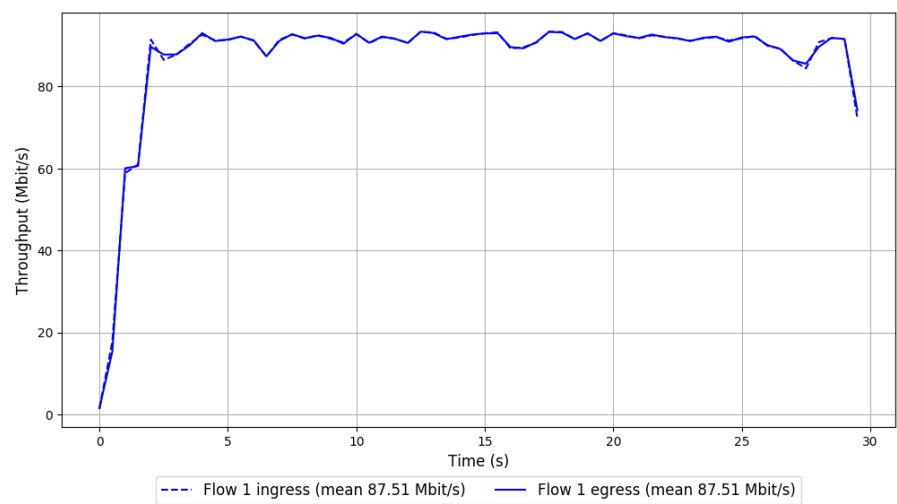


Run 7: Statistics of Vivace-latency

Start at: 2018-02-27 16:46:26
End at: 2018-02-27 16:46:56
Local clock offset: 2.867 ms
Remote clock offset: 17.564 ms

Below is generated by plot.py at 2018-02-27 18:47:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 12.074 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.51 Mbit/s
95th percentile per-packet one-way delay: 12.074 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

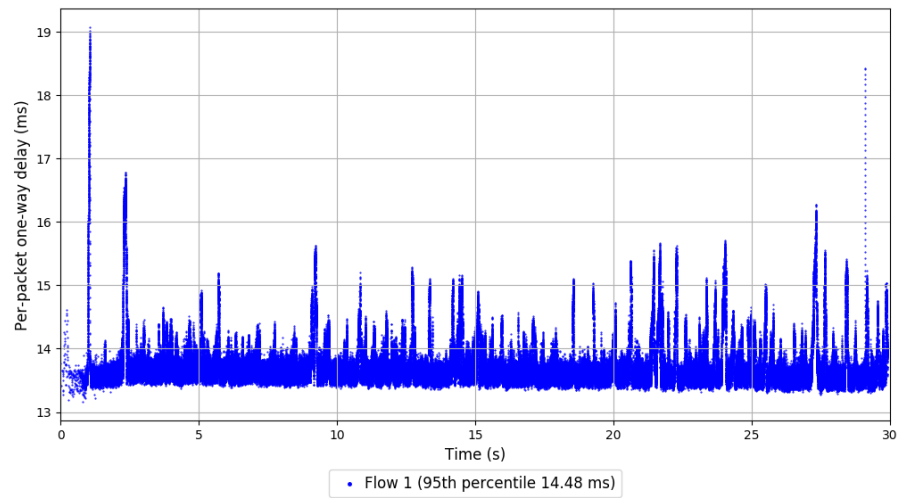
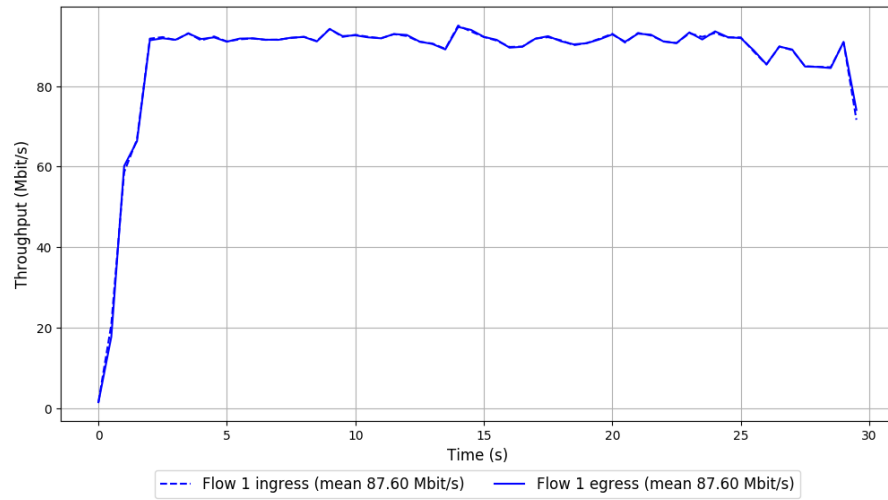


Run 8: Statistics of Vivace-latency

Start at: 2018-02-27 17:07:08
End at: 2018-02-27 17:07:38
Local clock offset: 1.189 ms
Remote clock offset: 23.263 ms

Below is generated by plot.py at 2018-02-27 18:47:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 14.478 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.60 Mbit/s
95th percentile per-packet one-way delay: 14.478 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

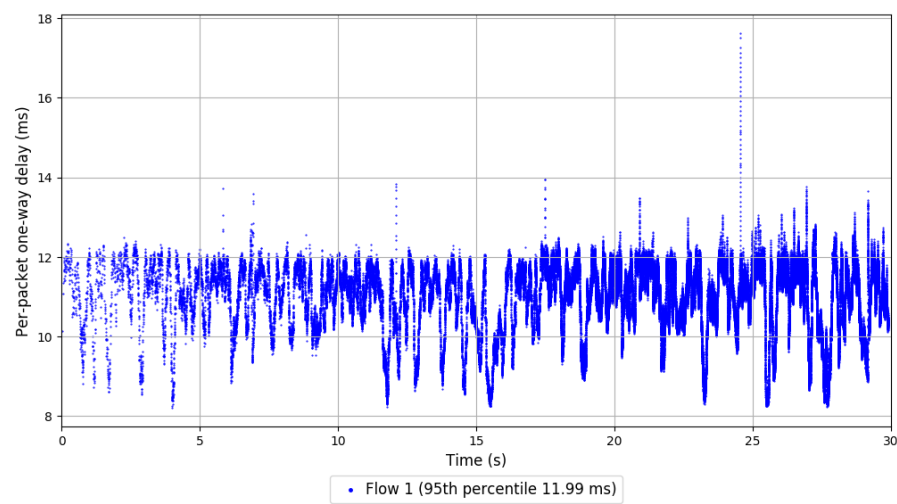
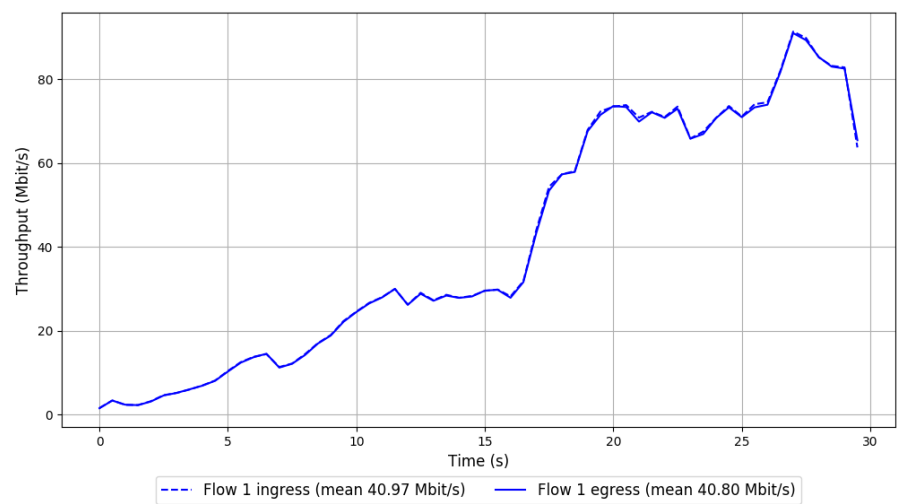


Run 9: Statistics of Vivace-latency

Start at: 2018-02-27 17:27:33
End at: 2018-02-27 17:28:03
Local clock offset: 3.697 ms
Remote clock offset: 28.106 ms

Below is generated by plot.py at 2018-02-27 18:47:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.80 Mbit/s
95th percentile per-packet one-way delay: 11.992 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 40.80 Mbit/s
95th percentile per-packet one-way delay: 11.992 ms
Loss rate: 0.42%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-27 17:48:18

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

Local clock offset: 1.875 ms

Remote clock offset: 2.373 ms

Below is generated by plot.py at 2018-02-27 18:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.06 Mbit/s

95th percentile per-packet one-way delay: 9.711 ms

Loss rate: 0.00%

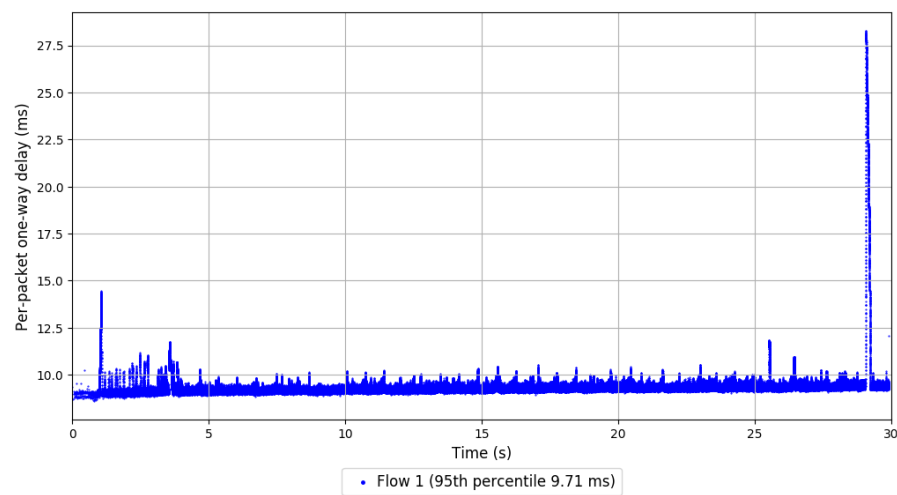
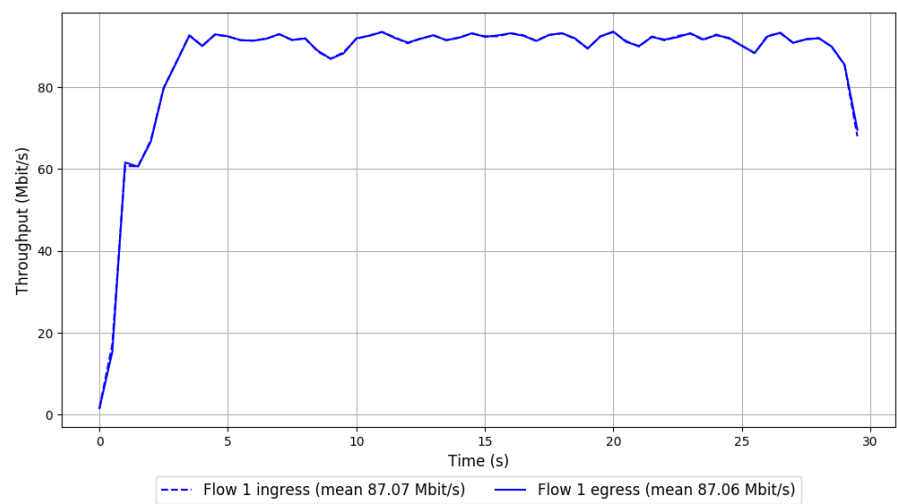
-- Flow 1:

Average throughput: 87.06 Mbit/s

95th percentile per-packet one-way delay: 9.711 ms

Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link

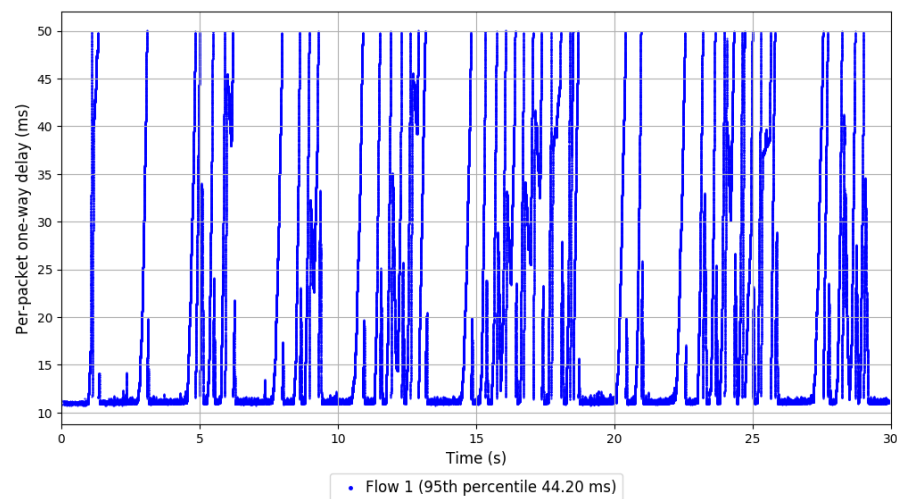
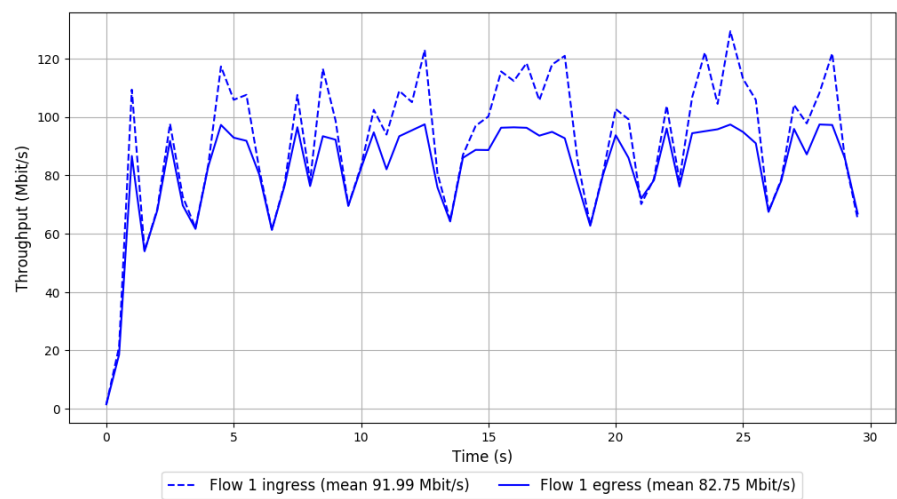


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-27 14:31:05
End at: 2018-02-27 14:31:35
Local clock offset: 0.851 ms
Remote clock offset: 2.843 ms

# Below is generated by plot.py at 2018-02-27 18:48:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.75 Mbit/s
95th percentile per-packet one-way delay: 44.202 ms
Loss rate: 10.05%
-- Flow 1:
Average throughput: 82.75 Mbit/s
95th percentile per-packet one-way delay: 44.202 ms
Loss rate: 10.05%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-27 14:51:48

End at: 2018-02-27 14:52:18

Local clock offset: 3.918 ms

Remote clock offset: -1.469 ms

Below is generated by plot.py at 2018-02-27 18:48:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.78 Mbit/s

95th percentile per-packet one-way delay: 43.433 ms

Loss rate: 10.45%

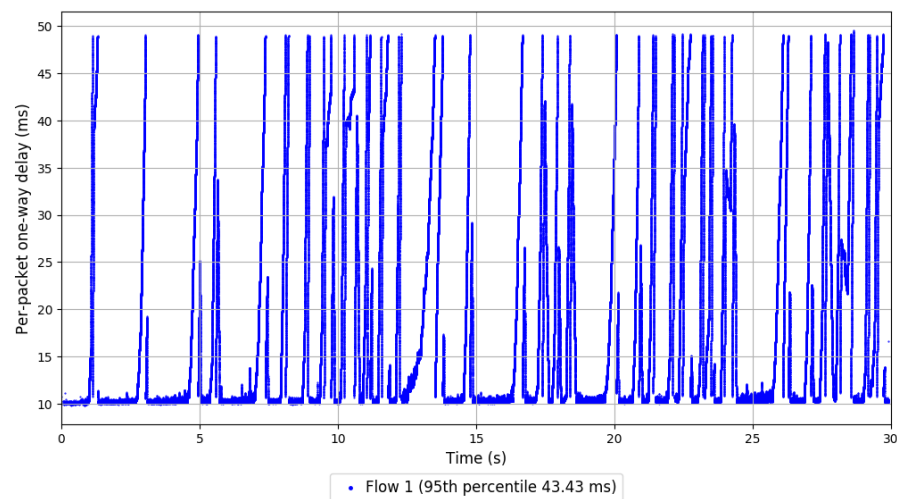
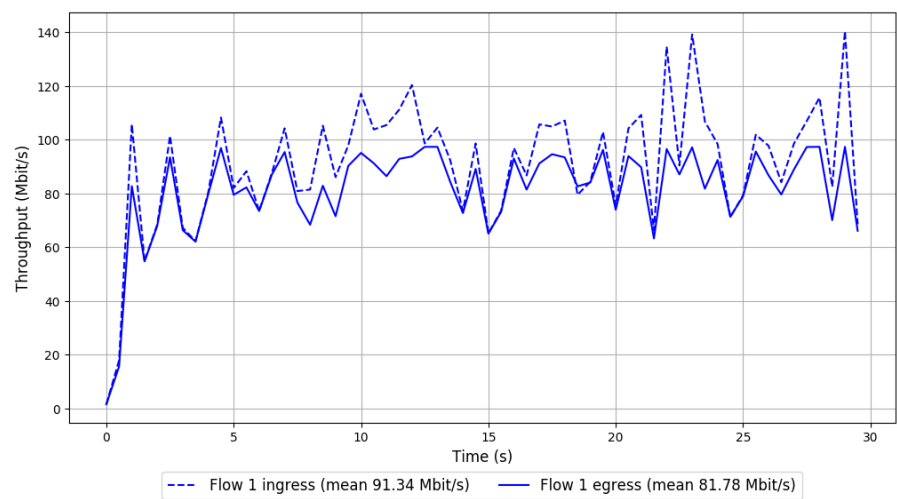
-- Flow 1:

Average throughput: 81.78 Mbit/s

95th percentile per-packet one-way delay: 43.433 ms

Loss rate: 10.45%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-27 15:12:33

End at: 2018-02-27 15:13:03

Local clock offset: 2.941 ms

Remote clock offset: -5.596 ms

Below is generated by plot.py at 2018-02-27 18:48:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.99 Mbit/s

95th percentile per-packet one-way delay: 44.913 ms

Loss rate: 11.07%

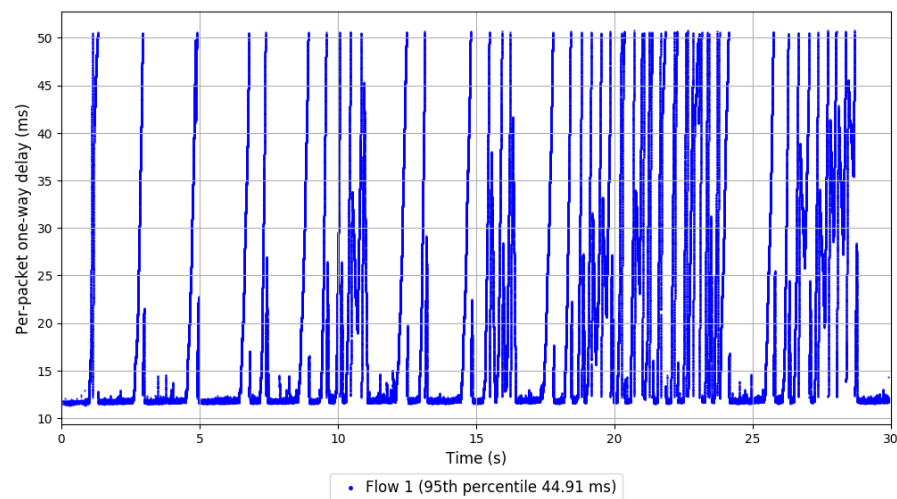
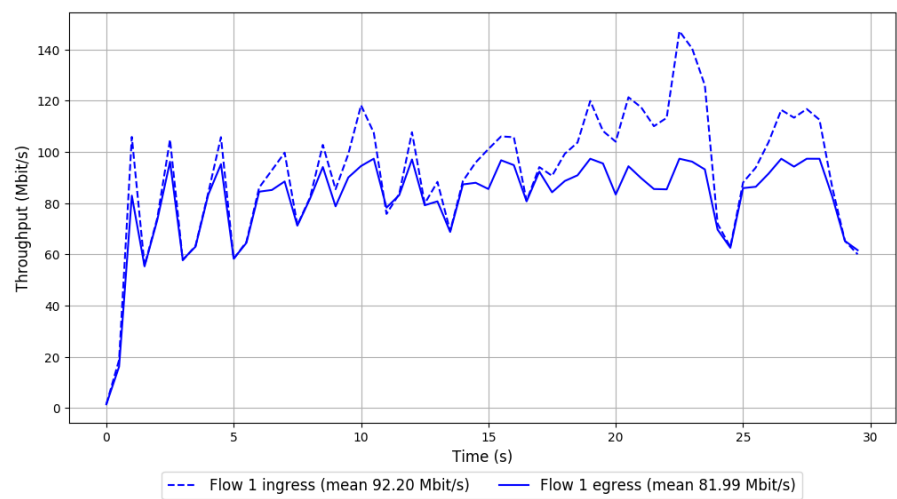
-- Flow 1:

Average throughput: 81.99 Mbit/s

95th percentile per-packet one-way delay: 44.913 ms

Loss rate: 11.07%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-27 15:33:34

End at: 2018-02-27 15:34:04

Local clock offset: 0.514 ms

Remote clock offset: -1.298 ms

Below is generated by plot.py at 2018-02-27 18:49:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.11 Mbit/s

95th percentile per-packet one-way delay: 47.144 ms

Loss rate: 11.06%

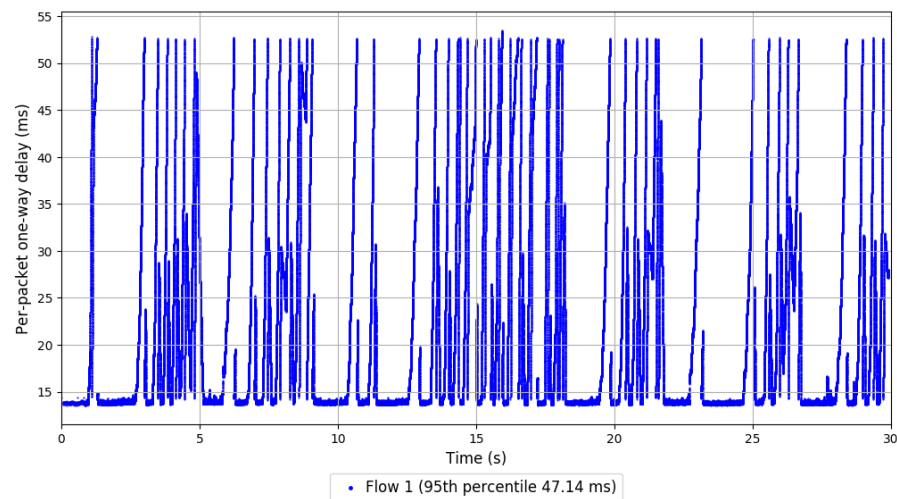
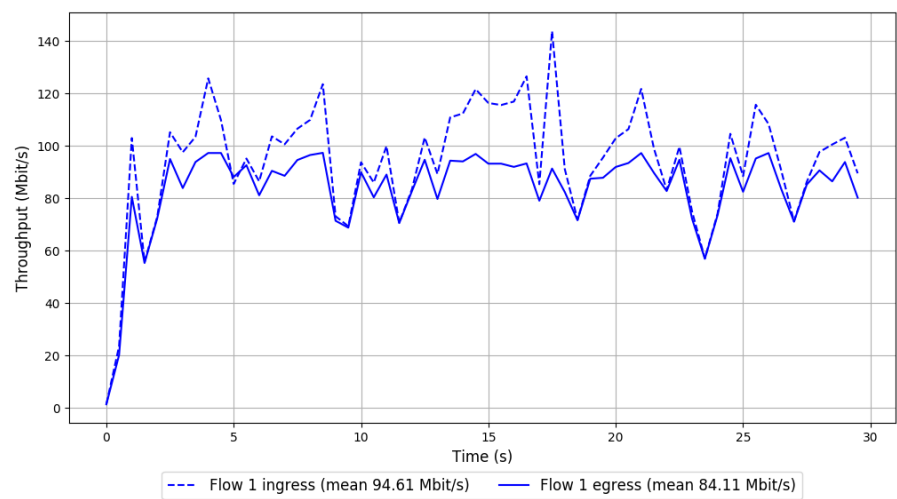
-- Flow 1:

Average throughput: 84.11 Mbit/s

95th percentile per-packet one-way delay: 47.144 ms

Loss rate: 11.06%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-27 15:54:26

End at: 2018-02-27 15:54:56

Local clock offset: 5.422 ms

Remote clock offset: 0.245 ms

Below is generated by plot.py at 2018-02-27 18:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.87 Mbit/s

95th percentile per-packet one-way delay: 42.279 ms

Loss rate: 8.01%

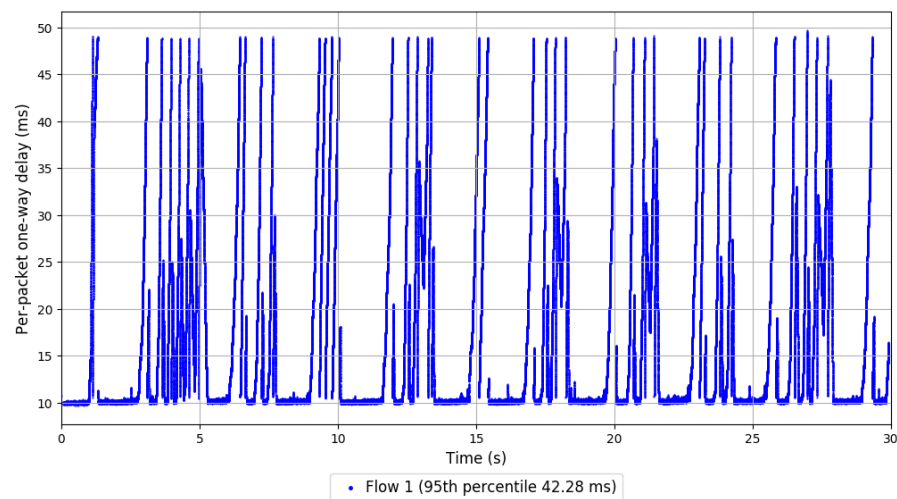
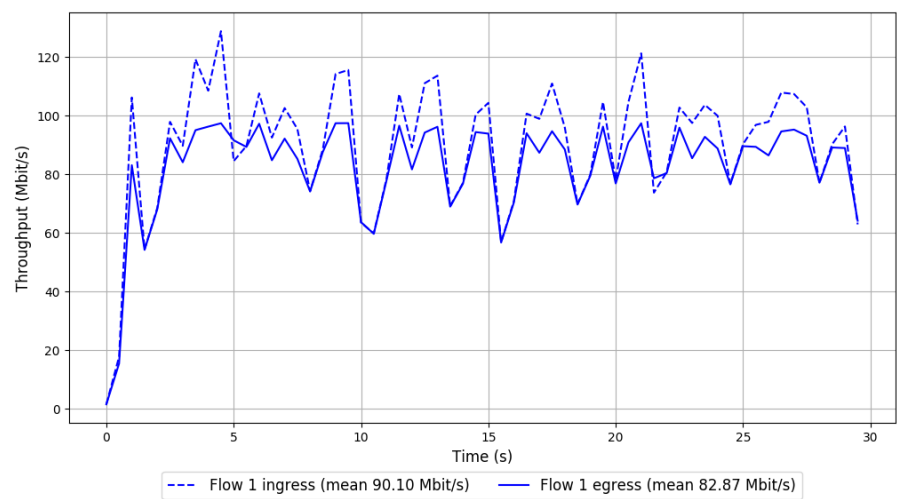
-- Flow 1:

Average throughput: 82.87 Mbit/s

95th percentile per-packet one-way delay: 42.279 ms

Loss rate: 8.01%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-27 16:15:15

End at: 2018-02-27 16:15:45

Local clock offset: 2.338 ms

Remote clock offset: -0.994 ms

Below is generated by plot.py at 2018-02-27 18:49:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.88 Mbit/s

95th percentile per-packet one-way delay: 46.448 ms

Loss rate: 10.97%

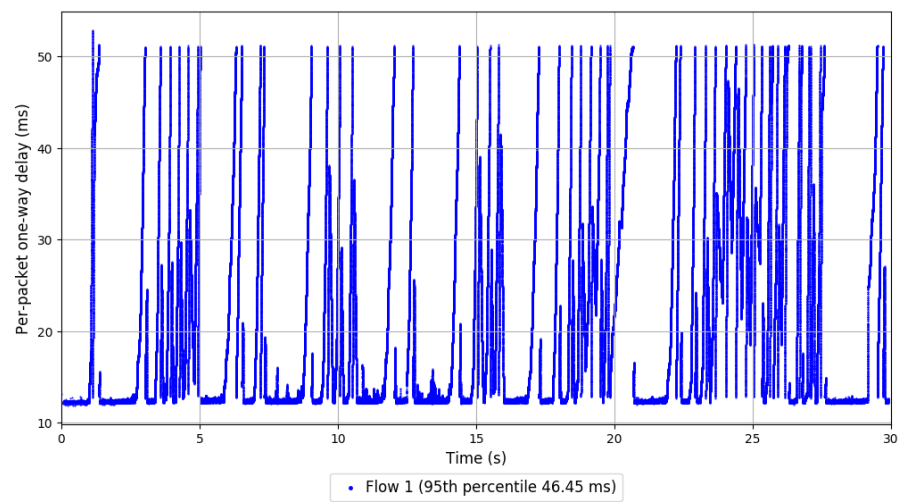
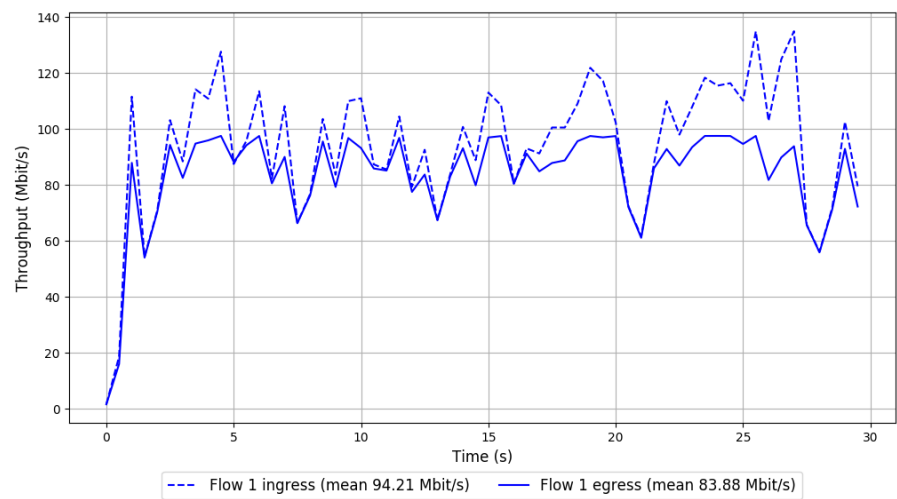
-- Flow 1:

Average throughput: 83.88 Mbit/s

95th percentile per-packet one-way delay: 46.448 ms

Loss rate: 10.97%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-27 16:36:05

End at: 2018-02-27 16:36:35

Local clock offset: 5.958 ms

Remote clock offset: 13.777 ms

Below is generated by plot.py at 2018-02-27 18:49:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.68 Mbit/s

95th percentile per-packet one-way delay: 41.712 ms

Loss rate: 8.24%

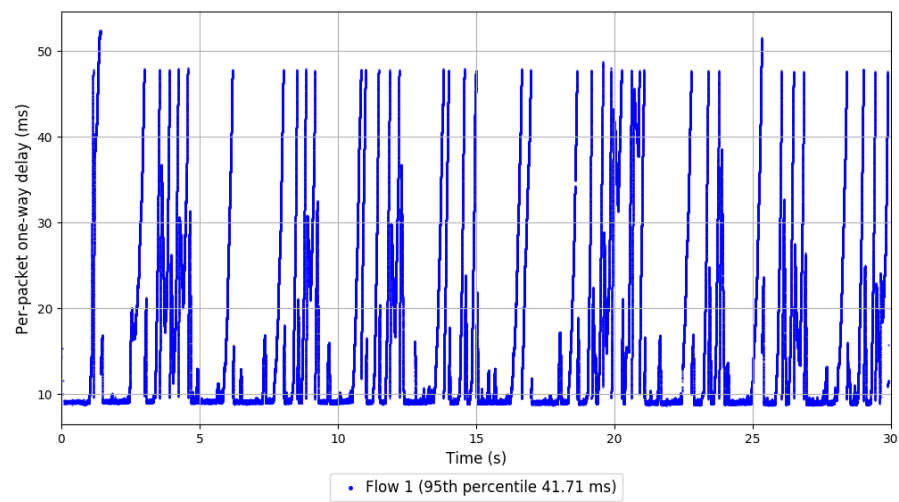
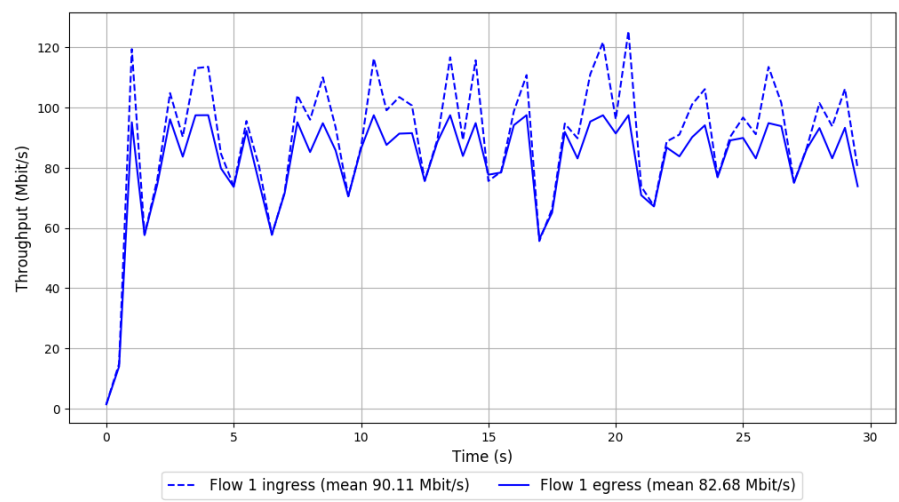
-- Flow 1:

Average throughput: 82.68 Mbit/s

95th percentile per-packet one-way delay: 41.712 ms

Loss rate: 8.24%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-27 16:56:54

End at: 2018-02-27 16:57:24

Local clock offset: 4.42 ms

Remote clock offset: 20.363 ms

Below is generated by plot.py at 2018-02-27 18:49:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.37 Mbit/s

95th percentile per-packet one-way delay: 41.806 ms

Loss rate: 9.01%

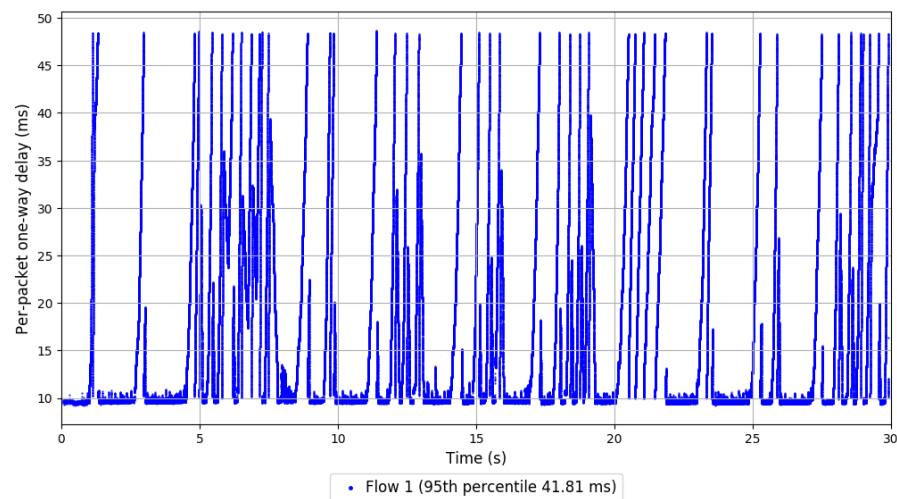
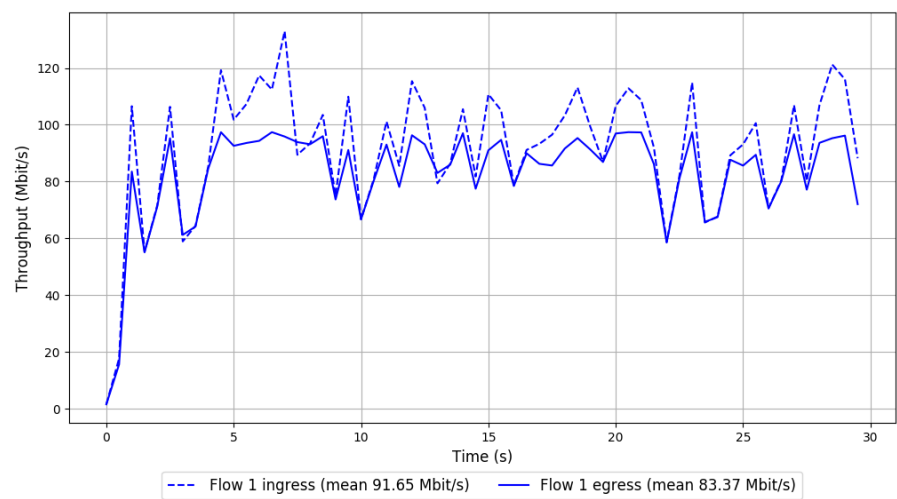
-- Flow 1:

Average throughput: 83.37 Mbit/s

95th percentile per-packet one-way delay: 41.806 ms

Loss rate: 9.01%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-27 17:17:23

End at: 2018-02-27 17:17:53

Local clock offset: 1.868 ms

Remote clock offset: 26.177 ms

Below is generated by plot.py at 2018-02-27 18:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.02 Mbit/s

95th percentile per-packet one-way delay: 45.163 ms

Loss rate: 6.31%

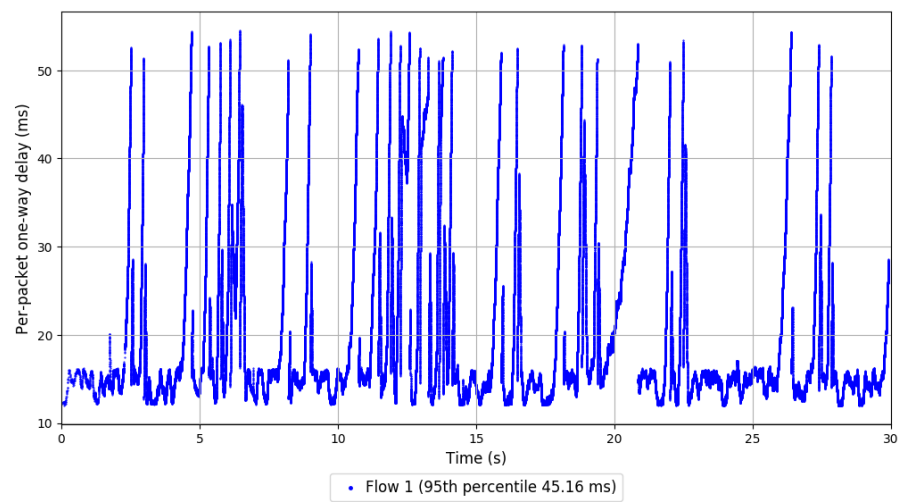
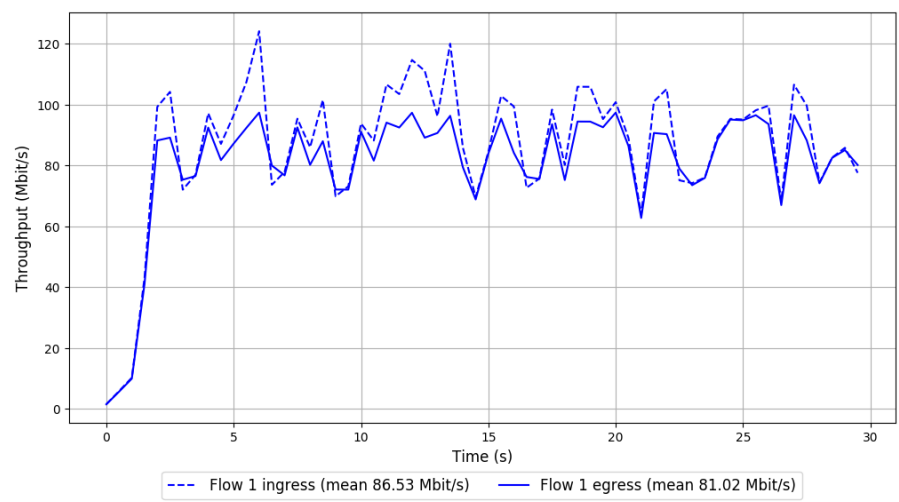
-- Flow 1:

Average throughput: 81.02 Mbit/s

95th percentile per-packet one-way delay: 45.163 ms

Loss rate: 6.31%

Run 9: Report of Vivace-loss — Data Link

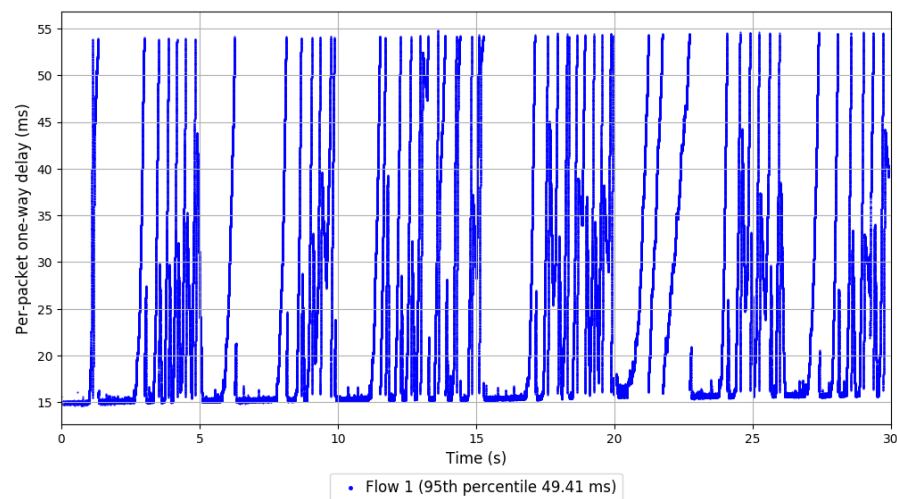
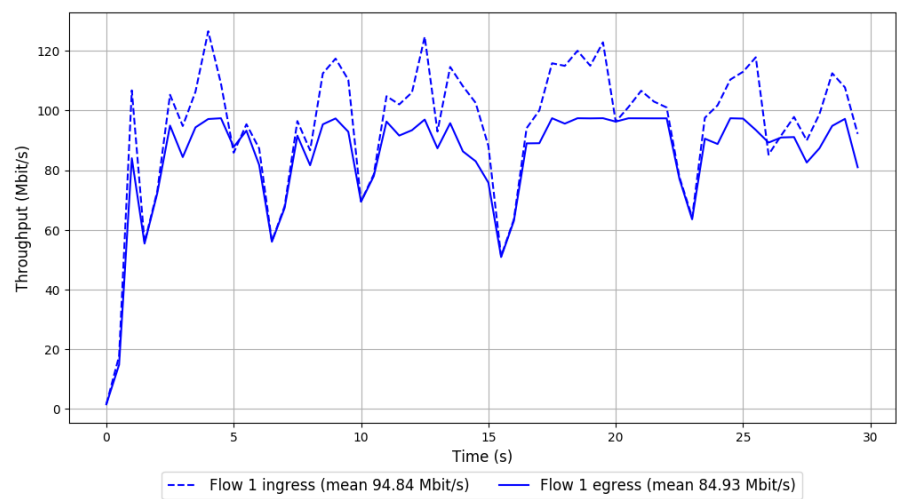


Run 10: Statistics of Vivace-loss

Start at: 2018-02-27 17:37:53
End at: 2018-02-27 17:38:23
Local clock offset: -2.694 ms
Remote clock offset: 14.579 ms

Below is generated by plot.py at 2018-02-27 18:49:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 49.411 ms
Loss rate: 10.38%
-- Flow 1:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 49.411 ms
Loss rate: 10.38%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

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

End at: 2018-02-27 14:40:44

Local clock offset: 1.49 ms

Remote clock offset: 2.84 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.66 Mbit/s

95th percentile per-packet one-way delay: 13.078 ms

Loss rate: 0.29%

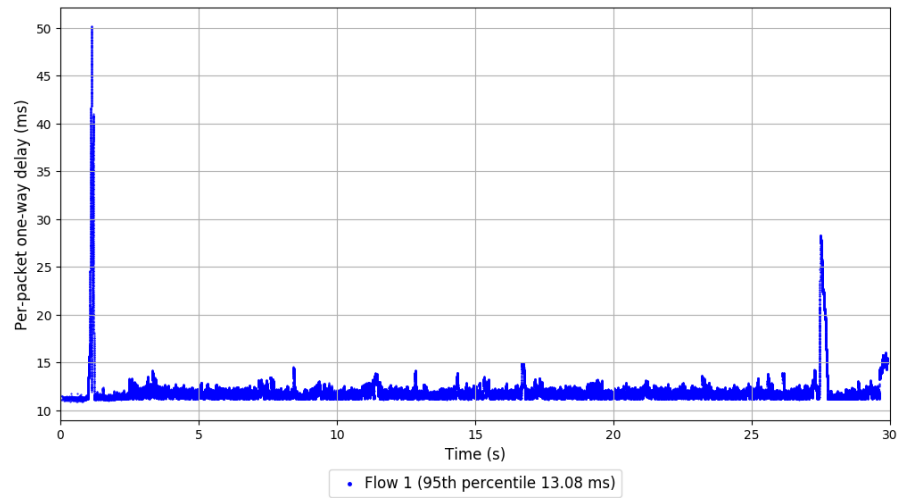
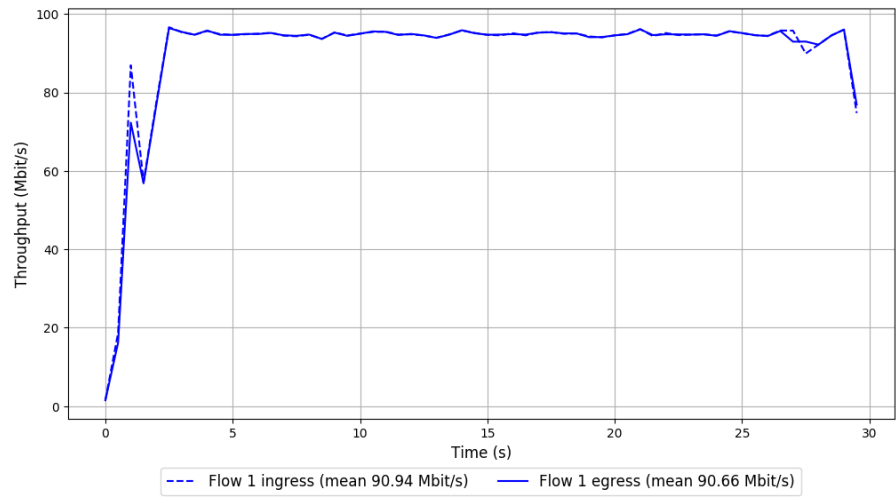
-- Flow 1:

Average throughput: 90.66 Mbit/s

95th percentile per-packet one-way delay: 13.078 ms

Loss rate: 0.29%

Run 1: Report of Vivace-LTE — Data Link

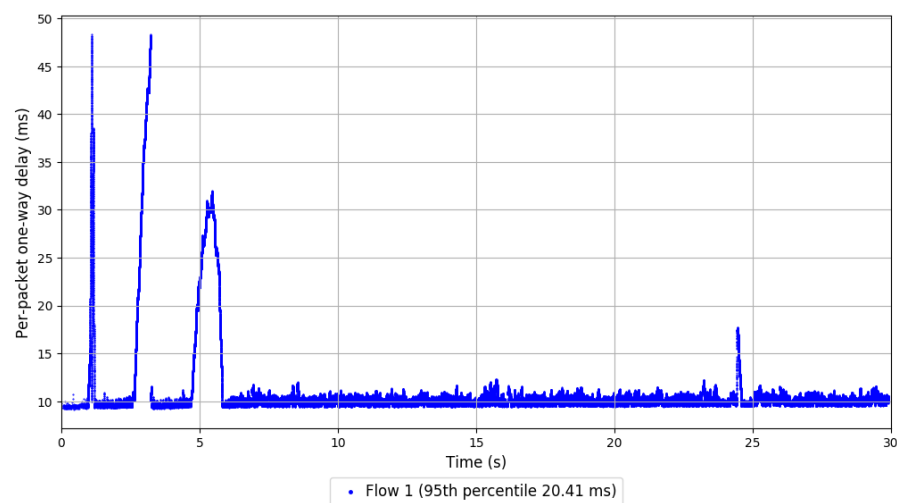
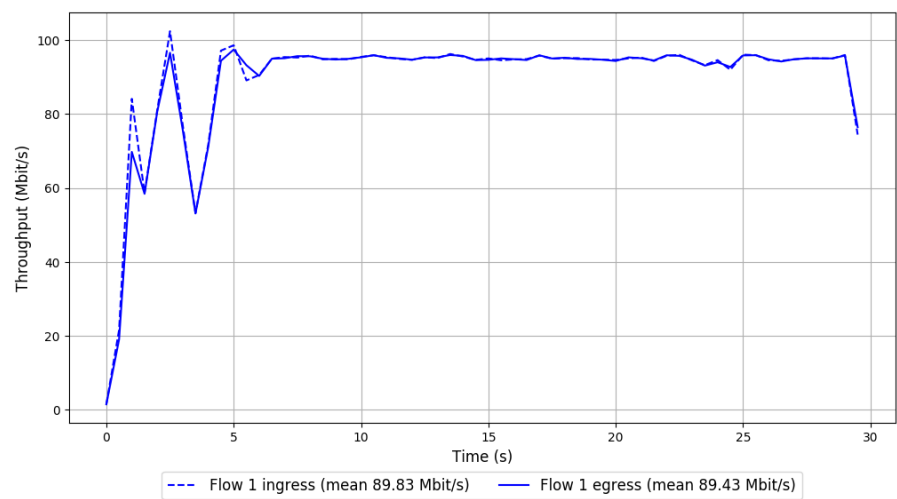


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-27 15:00:56
End at: 2018-02-27 15:01:26
Local clock offset: 4.13 ms
Remote clock offset: -4.297 ms

Below is generated by plot.py at 2018-02-27 18:50:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 20.415 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 20.415 ms
Loss rate: 0.44%

Run 2: Report of Vivace-LTE — Data Link

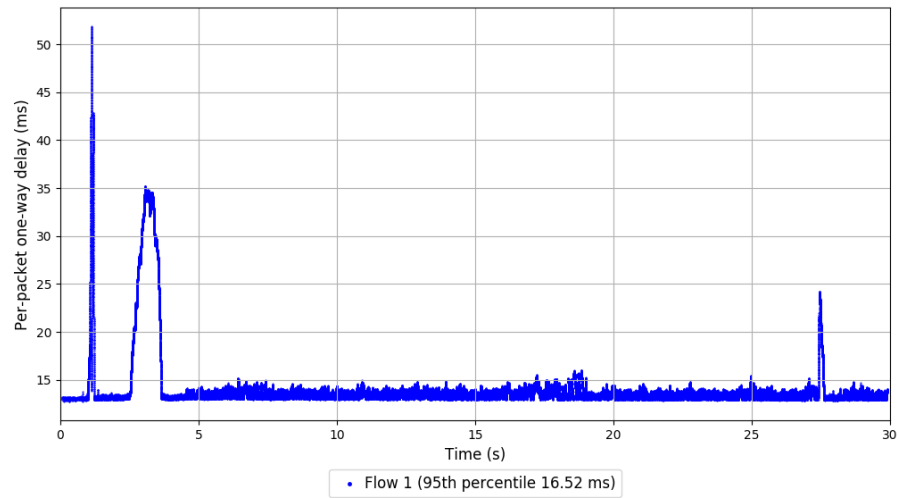
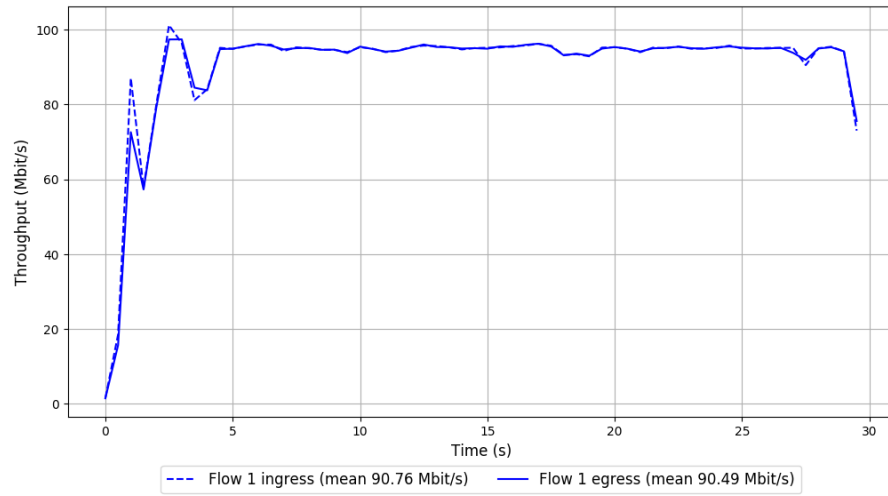


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-27 15:21:41
End at: 2018-02-27 15:22:11
Local clock offset: 1.67 ms
Remote clock offset: -3.005 ms

Below is generated by plot.py at 2018-02-27 18:50:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 16.520 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 16.520 ms
Loss rate: 0.29%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-27 15:42:47

End at: 2018-02-27 15:43:17

Local clock offset: 4.466 ms

Remote clock offset: 0.5 ms

Below is generated by plot.py at 2018-02-27 18:50:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.79 Mbit/s

95th percentile per-packet one-way delay: 15.755 ms

Loss rate: 0.29%

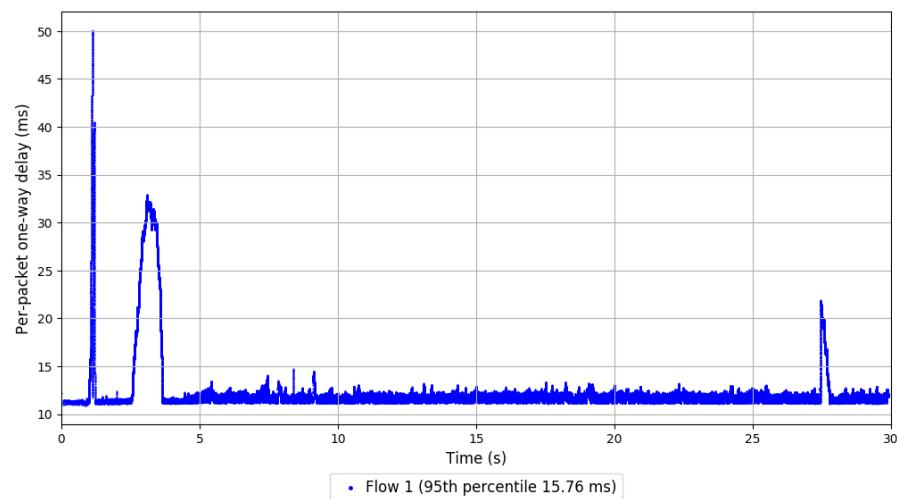
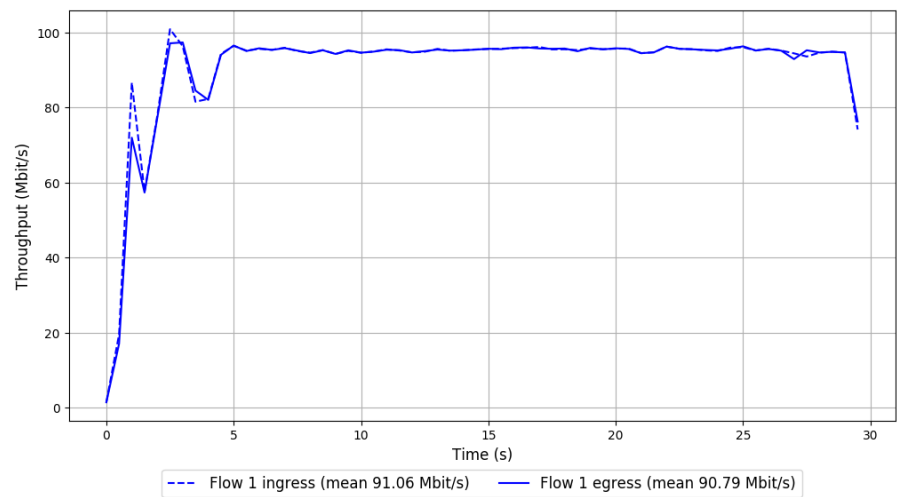
-- Flow 1:

Average throughput: 90.79 Mbit/s

95th percentile per-packet one-way delay: 15.755 ms

Loss rate: 0.29%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-27 16:03:33

End at: 2018-02-27 16:04:03

Local clock offset: 3.423 ms

Remote clock offset: -0.282 ms

Below is generated by plot.py at 2018-02-27 18:50:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.99 Mbit/s

95th percentile per-packet one-way delay: 27.918 ms

Loss rate: 0.29%

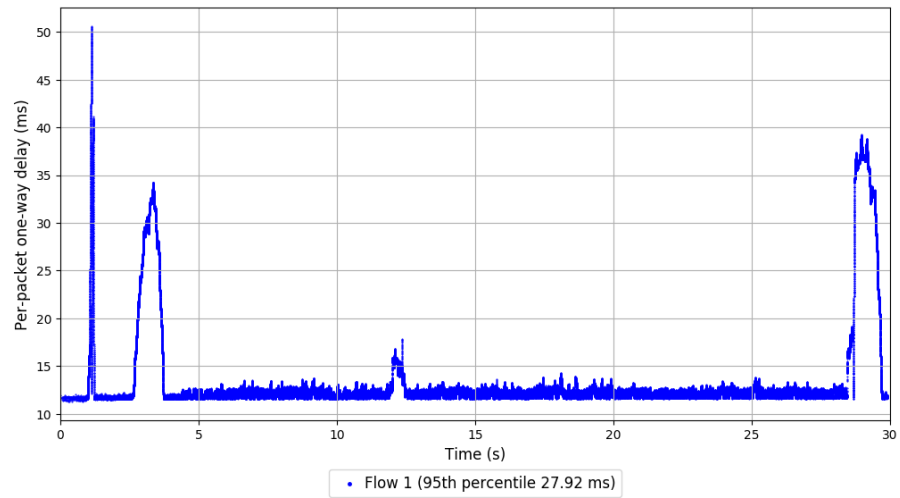
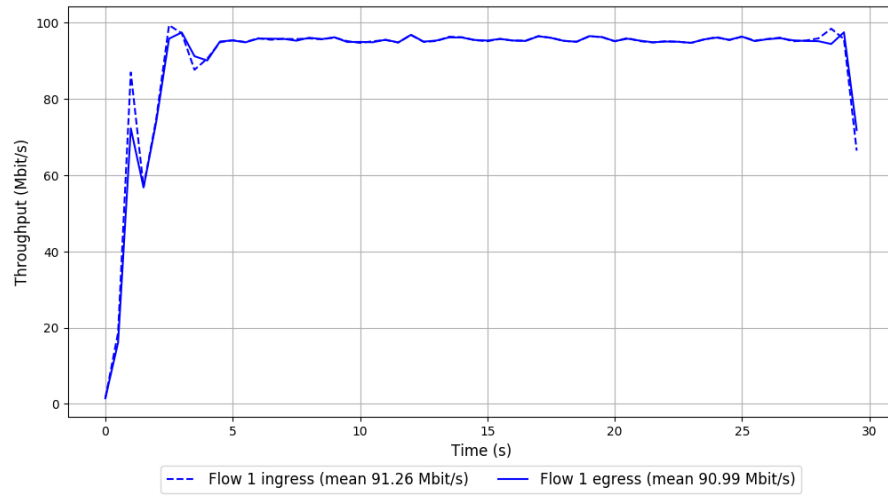
-- Flow 1:

Average throughput: 90.99 Mbit/s

95th percentile per-packet one-way delay: 27.918 ms

Loss rate: 0.29%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-27 16:24:23

End at: 2018-02-27 16:24:53

Local clock offset: 2.516 ms

Remote clock offset: 0.88 ms

Below is generated by plot.py at 2018-02-27 18:50:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 13.213 ms

Loss rate: 0.29%

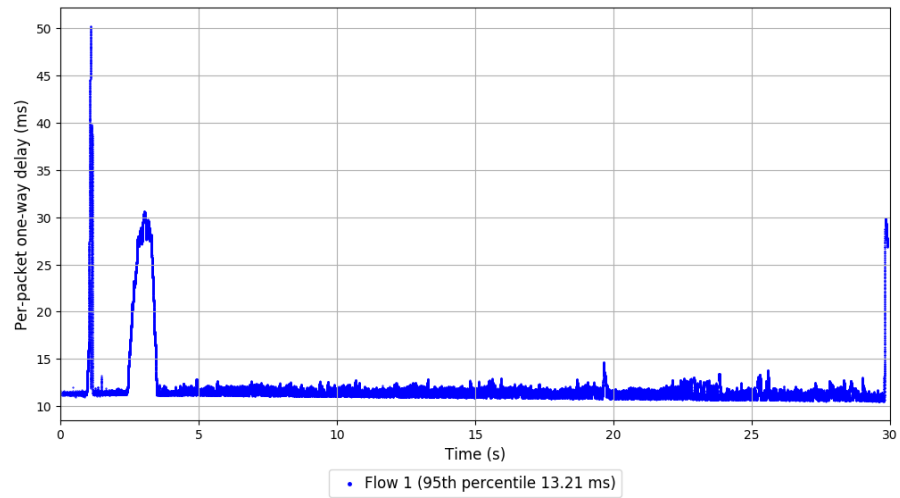
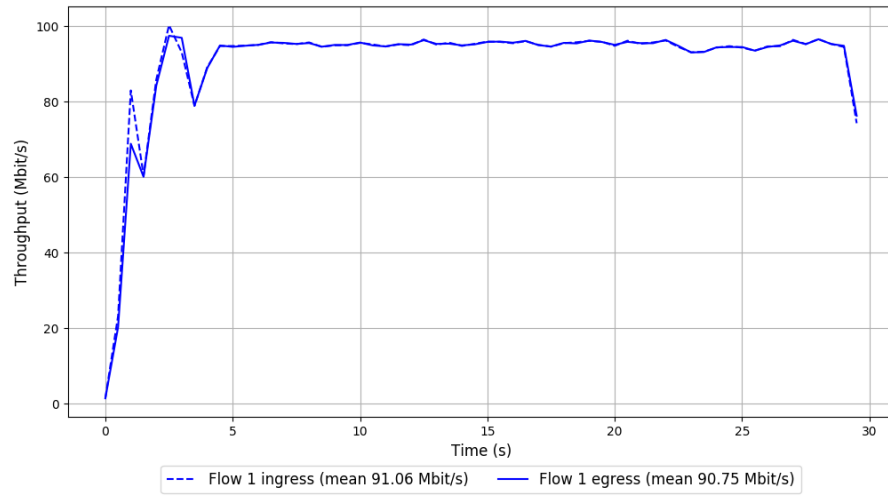
-- Flow 1:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 13.213 ms

Loss rate: 0.29%

Run 6: Report of Vivace-LTE — Data Link

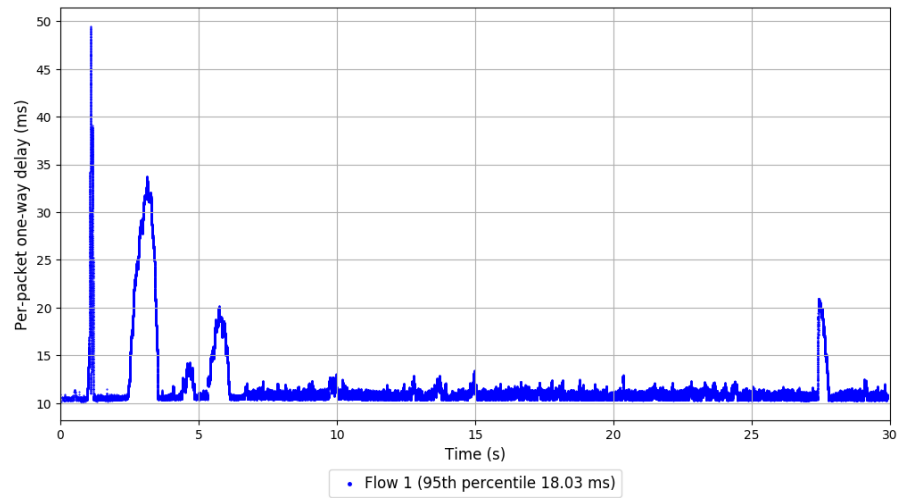
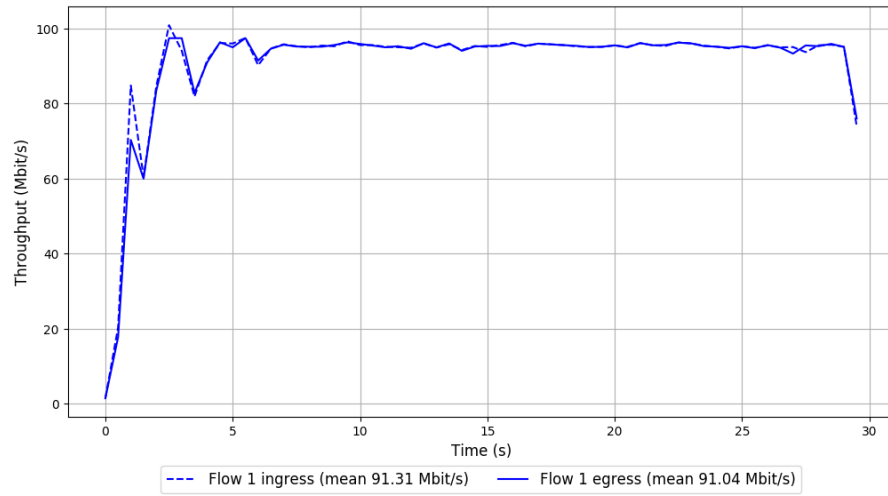


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-27 16:45:15
End at: 2018-02-27 16:45:45
Local clock offset: 4.255 ms
Remote clock offset: 17.859 ms

Below is generated by plot.py at 2018-02-27 18:50:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 18.029 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 18.029 ms
Loss rate: 0.29%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-27 17:05:58

End at: 2018-02-27 17:06:28

Local clock offset: 3.074 ms

Remote clock offset: 22.956 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.52 Mbit/s

95th percentile per-packet one-way delay: 28.352 ms

Loss rate: 0.29%

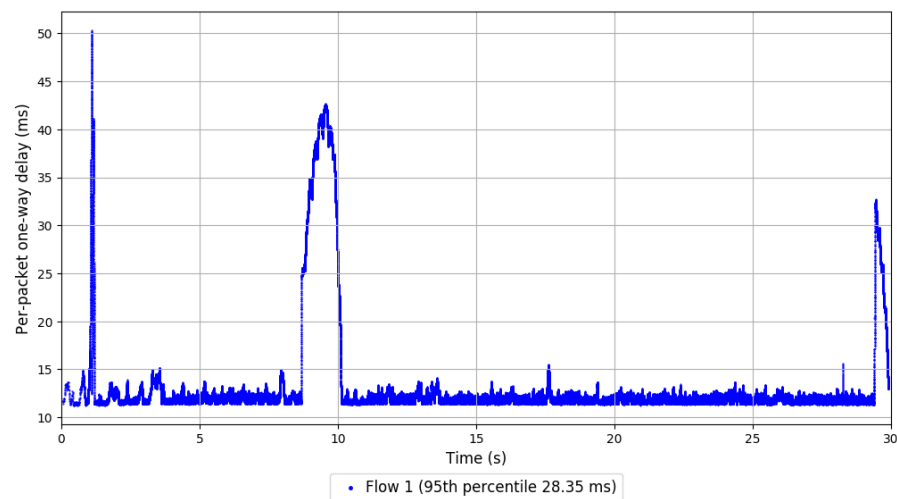
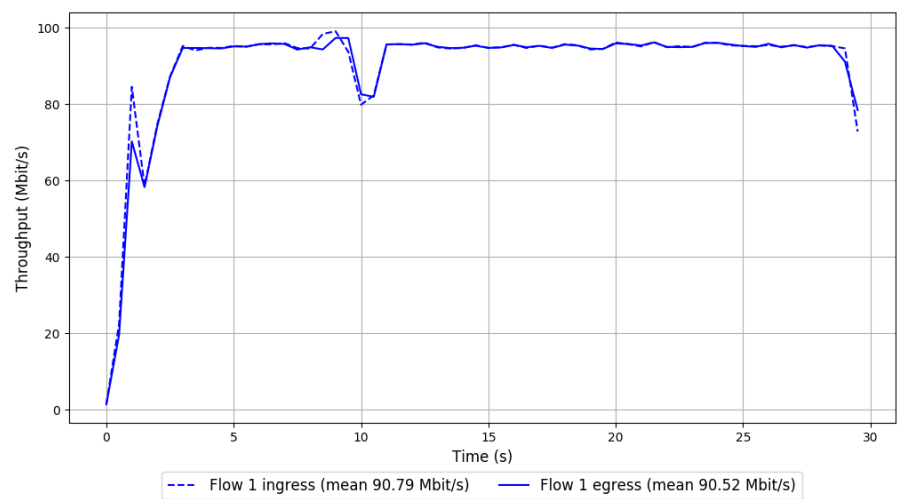
-- Flow 1:

Average throughput: 90.52 Mbit/s

95th percentile per-packet one-way delay: 28.352 ms

Loss rate: 0.29%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-27 17:26:23

End at: 2018-02-27 17:26:53

Local clock offset: 2.557 ms

Remote clock offset: 27.784 ms

Below is generated by plot.py at 2018-02-27 18:50:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.16 Mbit/s

95th percentile per-packet one-way delay: 26.772 ms

Loss rate: 0.54%

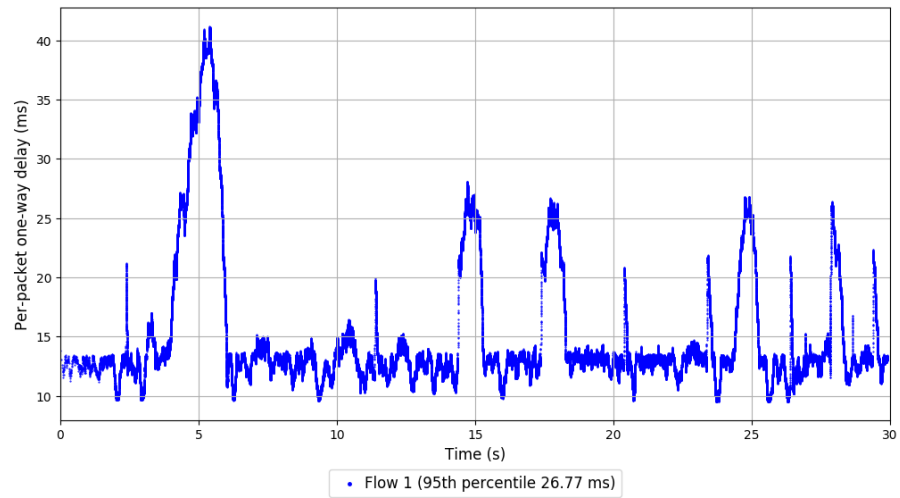
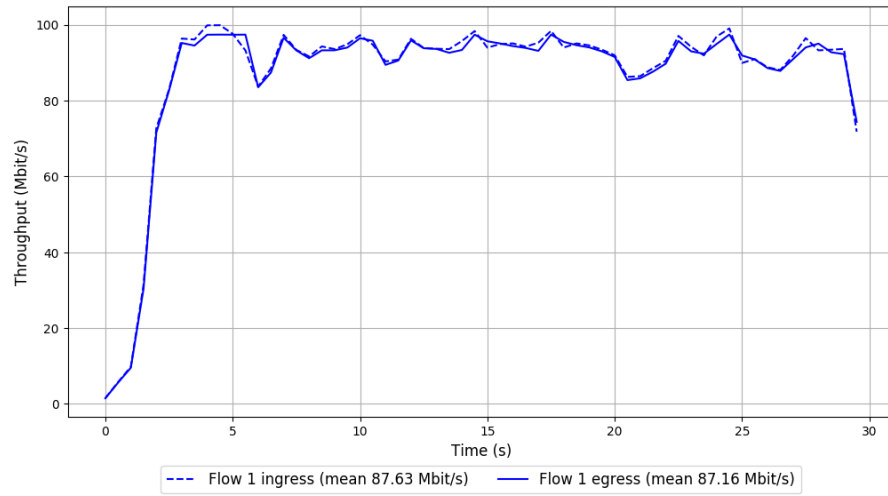
-- Flow 1:

Average throughput: 87.16 Mbit/s

95th percentile per-packet one-way delay: 26.772 ms

Loss rate: 0.54%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-27 17:47:07

End at: 2018-02-27 17:47:37

Local clock offset: -0.346 ms

Remote clock offset: 3.857 ms

Below is generated by plot.py at 2018-02-27 18:50:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.03 Mbit/s

95th percentile per-packet one-way delay: 33.381 ms

Loss rate: 0.29%

-- Flow 1:

Average throughput: 91.03 Mbit/s

95th percentile per-packet one-way delay: 33.381 ms

Loss rate: 0.29%

Run 10: Report of Vivace-LTE — Data Link

