

Pantheon Report

Generated at 2018-03-20 19:18:12 (UTC).

Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

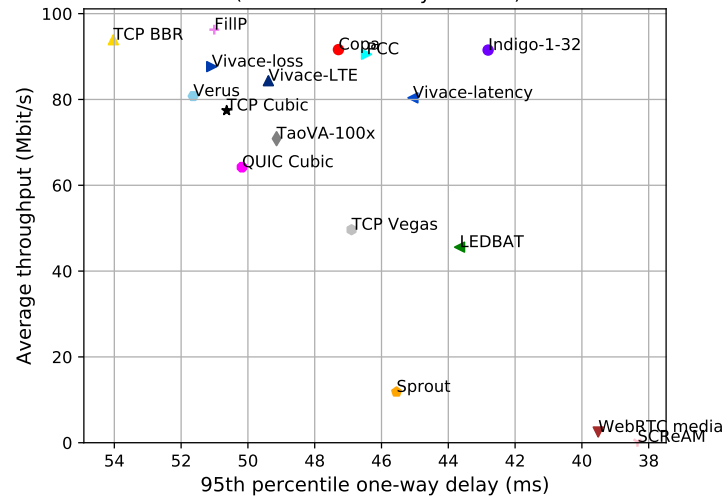
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

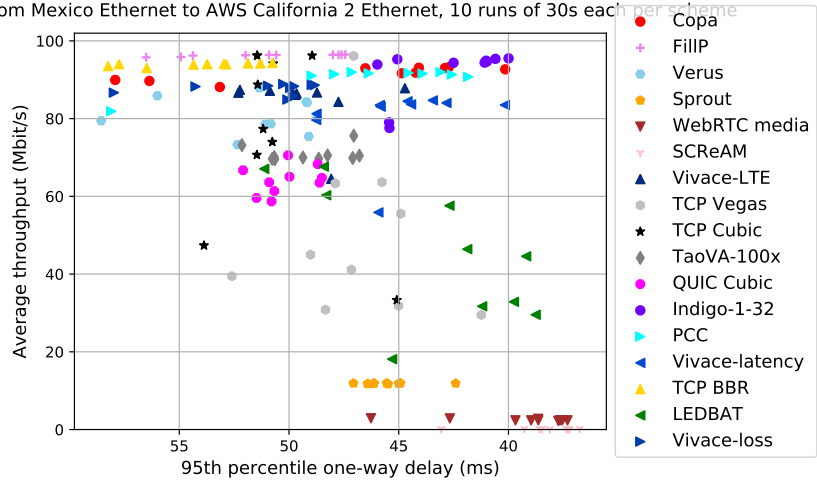
Git summary:

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

test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



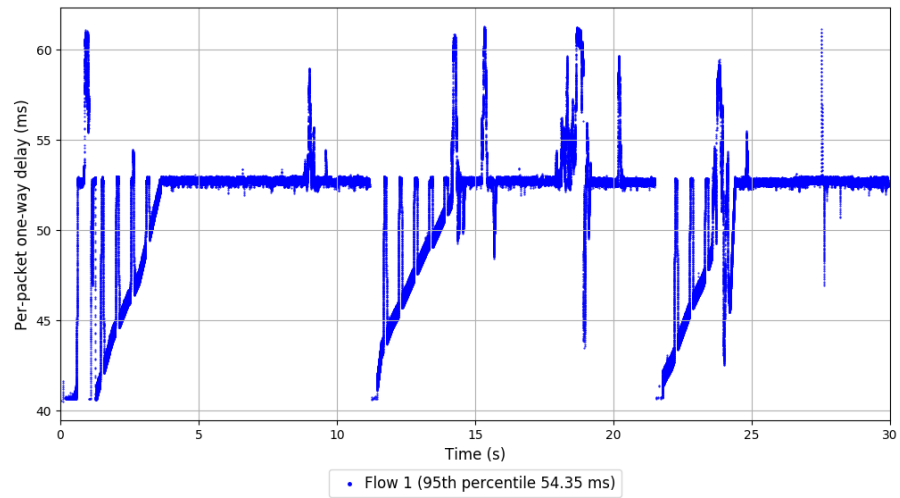
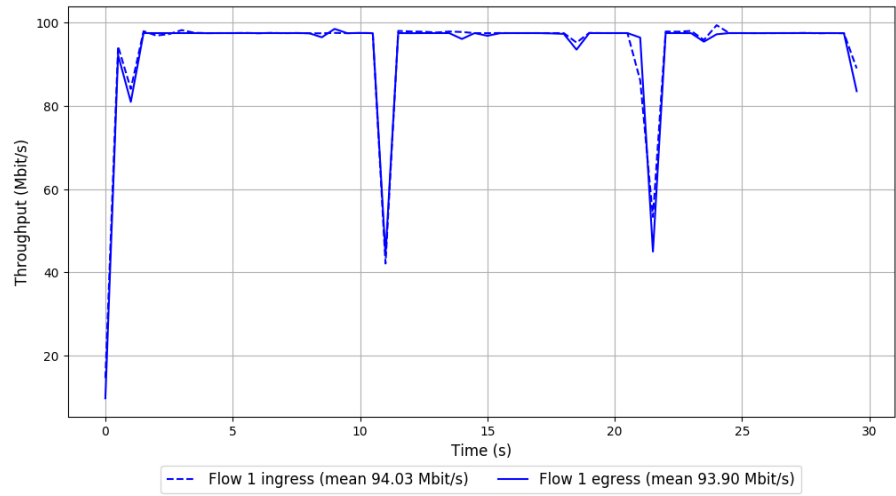
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	93.92	54.03	0.44
TCP Cubic	10	77.42	50.64	0.28
LEDBAT	10	45.58	43.66	0.34
PCC	10	90.54	46.45	0.34
QUIC Cubic	10	64.22	50.18	0.42
SCReAM	10	0.20	38.34	0.20
WebRTC media	10	2.50	39.51	0.30
Sprout	10	11.85	45.55	0.27
TaoVA-100x	10	70.86	49.14	0.40
TCP Vegas	10	49.64	46.90	0.29
Verus	10	80.78	51.64	0.42
Copa	10	91.62	47.29	0.40
FillP	10	96.27	51.01	0.49
Indigo-1-32	10	91.51	42.81	0.34
Vivace-latency	10	80.37	45.06	0.38
Vivace-loss	10	87.65	51.08	0.41
Vivace-LTE	10	84.37	49.39	0.39

Run 1: Statistics of TCP BBR

Start at: 2018-03-20 10:53:32
End at: 2018-03-20 10:54:02
Local clock offset: -0.482 ms
Remote clock offset: -4.147 ms

Below is generated by plot.py at 2018-03-20 18:54:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 54.351 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 54.351 ms
Loss rate: 0.39%

Run 1: Report of TCP BBR — Data Link

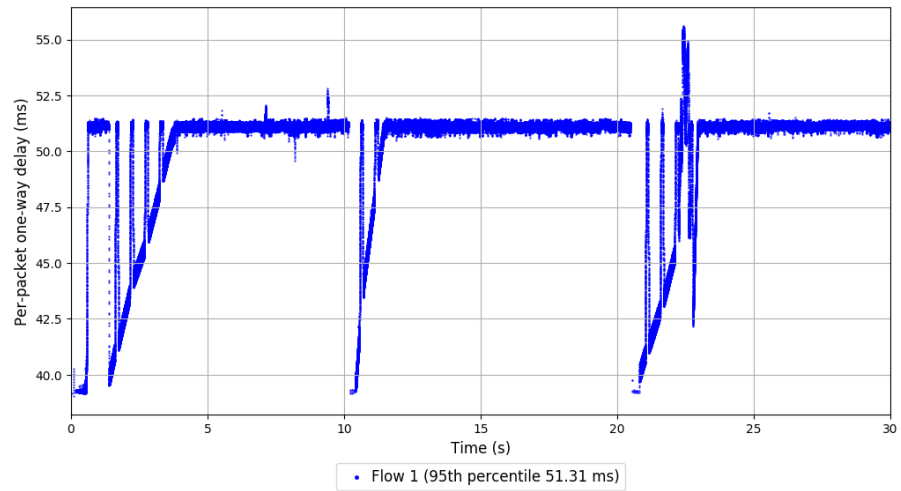
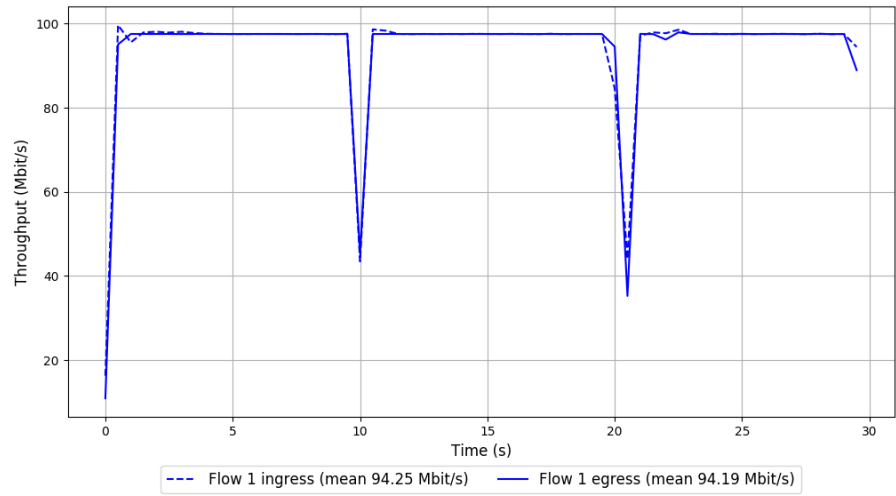


Run 2: Statistics of TCP BBR

Start at: 2018-03-20 11:17:39
End at: 2018-03-20 11:18:09
Local clock offset: -0.236 ms
Remote clock offset: -4.562 ms

Below is generated by plot.py at 2018-03-20 18:54:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.19 Mbit/s
95th percentile per-packet one-way delay: 51.306 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 94.19 Mbit/s
95th percentile per-packet one-way delay: 51.306 ms
Loss rate: 0.29%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-20 11:41:45

End at: 2018-03-20 11:42:15

Local clock offset: 0.5 ms

Remote clock offset: -5.138 ms

Below is generated by plot.py at 2018-03-20 18:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 52.860 ms

Loss rate: 0.39%

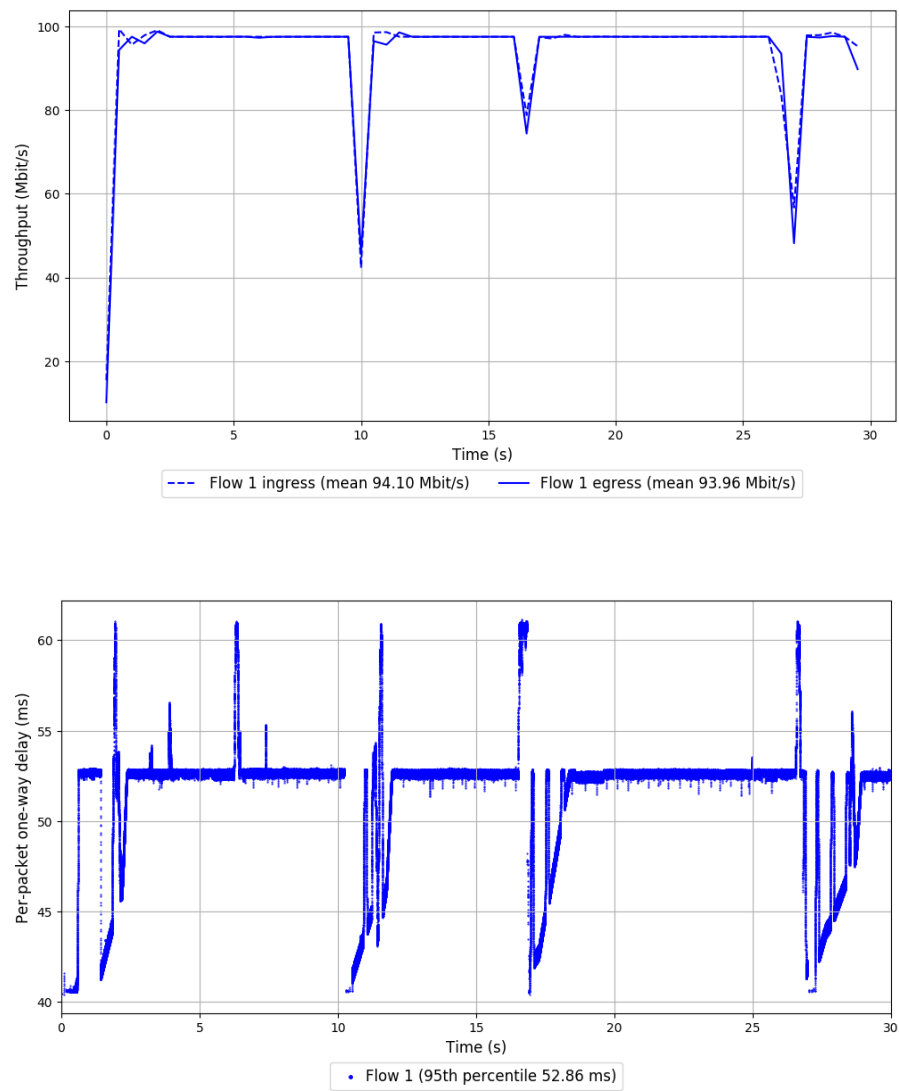
-- Flow 1:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 52.860 ms

Loss rate: 0.39%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-20 12:06:06

End at: 2018-03-20 12:06:36

Local clock offset: 0.324 ms

Remote clock offset: -3.225 ms

Below is generated by plot.py at 2018-03-20 18:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 50.752 ms

Loss rate: 0.30%

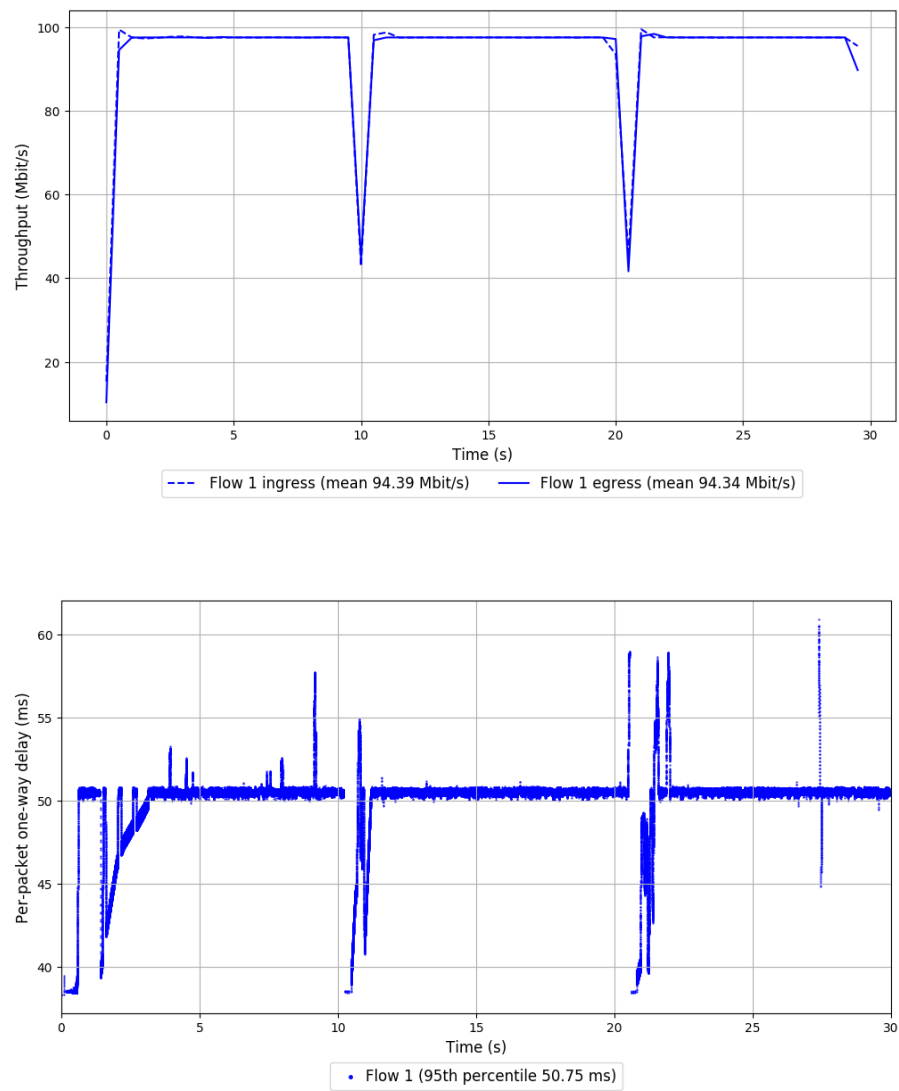
-- Flow 1:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 50.752 ms

Loss rate: 0.30%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-20 12:30:24

End at: 2018-03-20 12:30:54

Local clock offset: 0.182 ms

Remote clock offset: -3.718 ms

Below is generated by plot.py at 2018-03-20 18:54:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.04 Mbit/s

95th percentile per-packet one-way delay: 52.966 ms

Loss rate: 0.32%

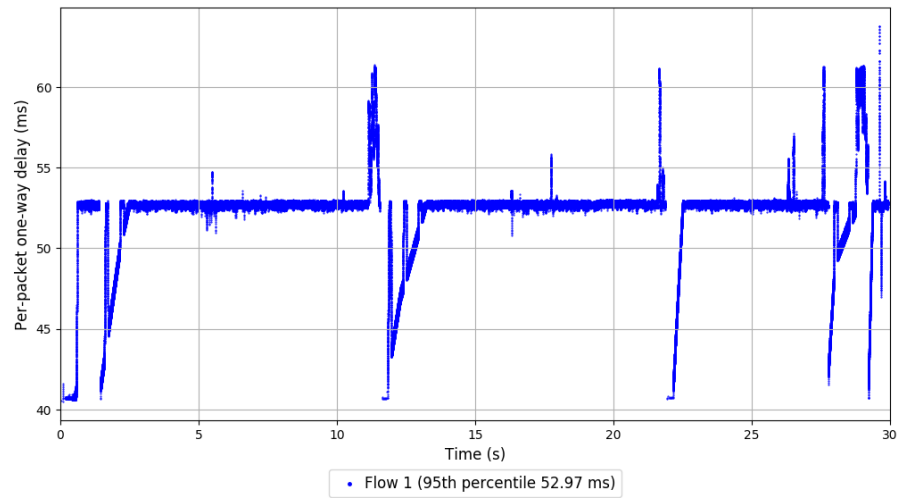
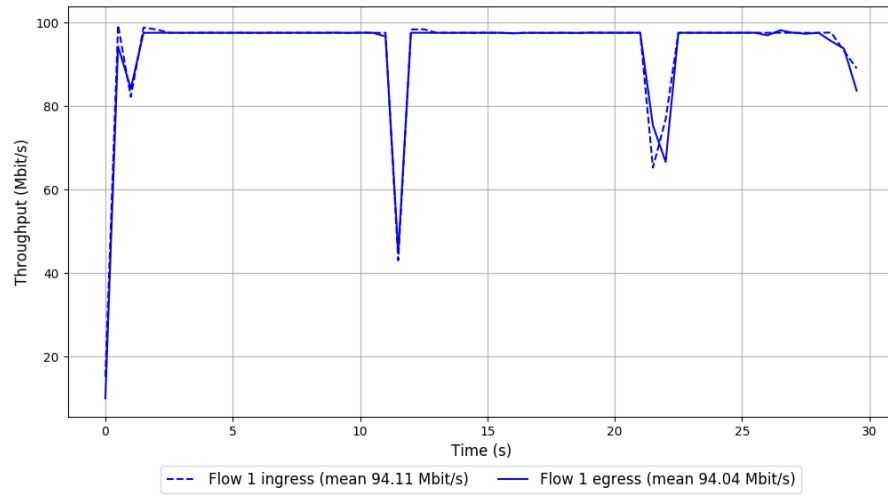
-- Flow 1:

Average throughput: 94.04 Mbit/s

95th percentile per-packet one-way delay: 52.966 ms

Loss rate: 0.32%

Run 5: Report of TCP BBR — Data Link

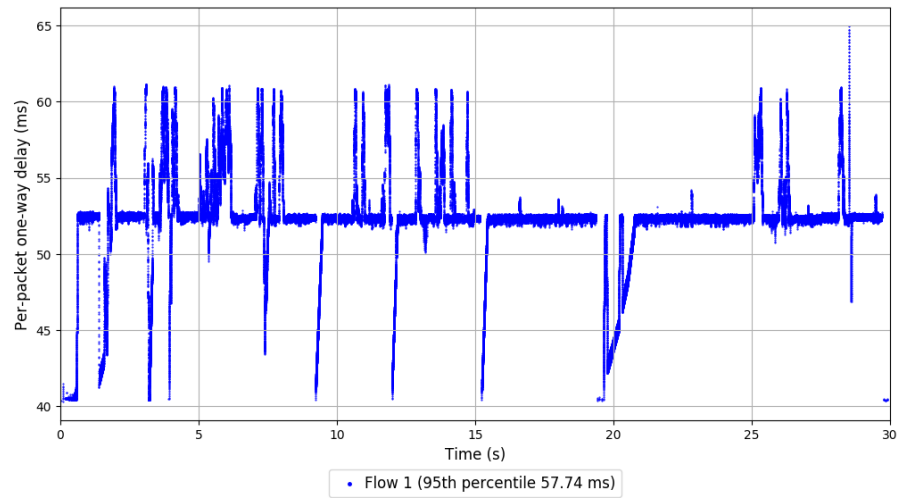
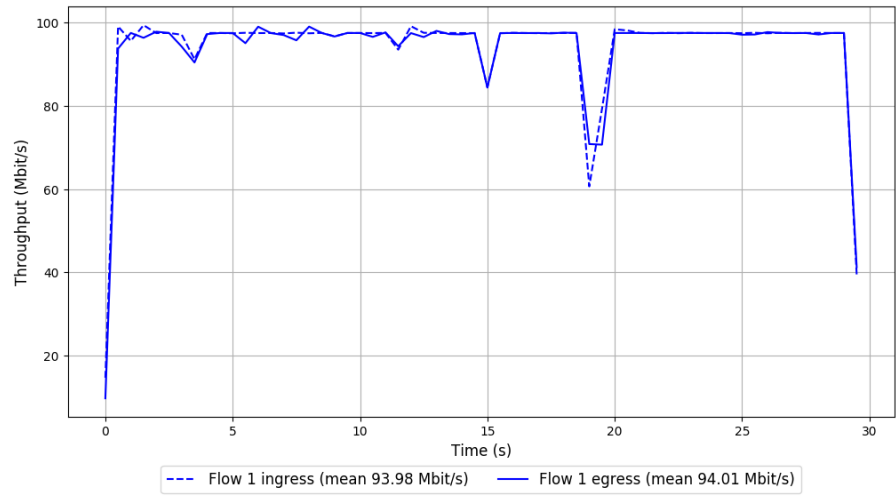


Run 6: Statistics of TCP BBR

Start at: 2018-03-20 12:54:56
End at: 2018-03-20 12:55:26
Local clock offset: -0.476 ms
Remote clock offset: -3.007 ms

Below is generated by plot.py at 2018-03-20 18:54:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 57.745 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 57.745 ms
Loss rate: 0.33%

Run 6: Report of TCP BBR — Data Link

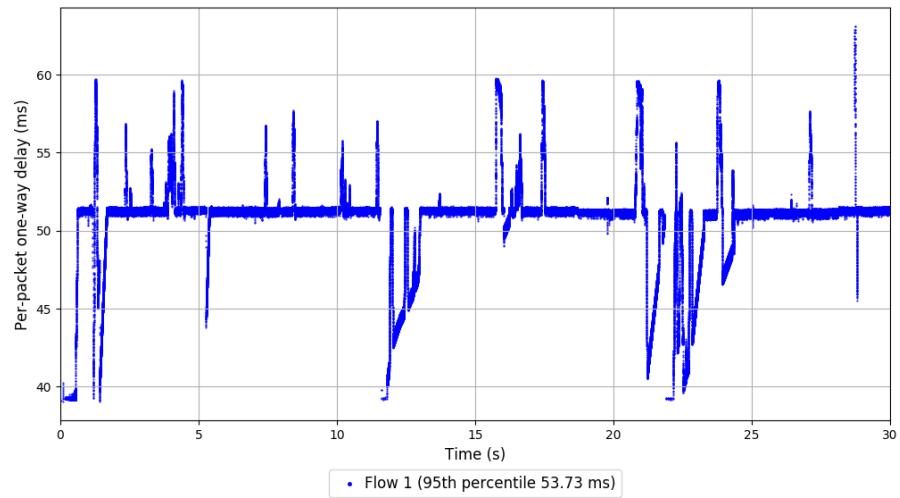
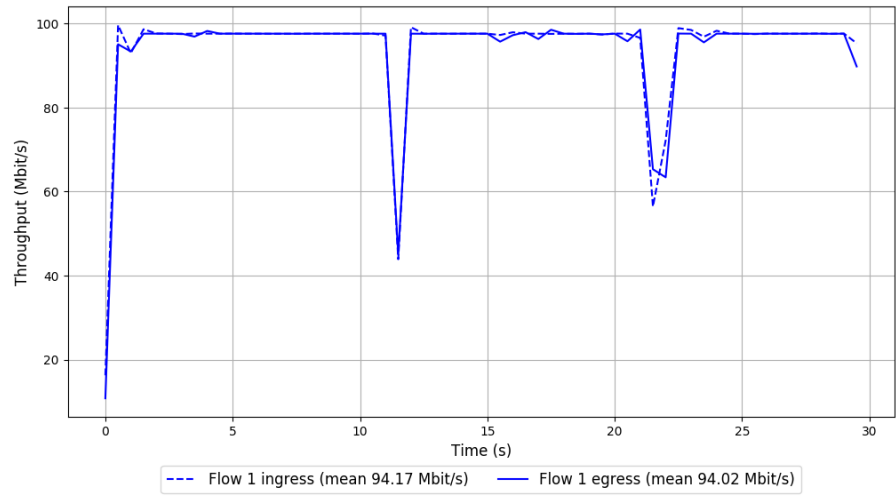


Run 7: Statistics of TCP BBR

Start at: 2018-03-20 13:19:07
End at: 2018-03-20 13:19:37
Local clock offset: -0.238 ms
Remote clock offset: -4.108 ms

Below is generated by plot.py at 2018-03-20 18:54:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 53.727 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 53.727 ms
Loss rate: 0.40%

Run 7: Report of TCP BBR — Data Link

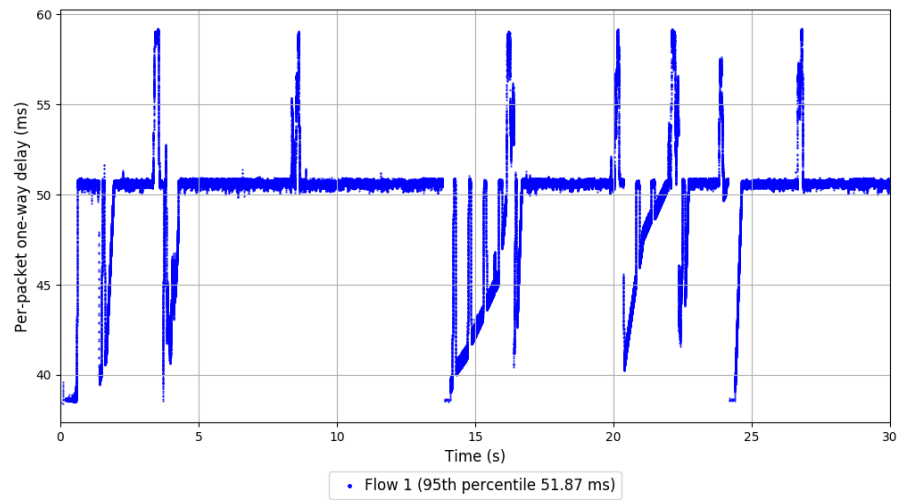
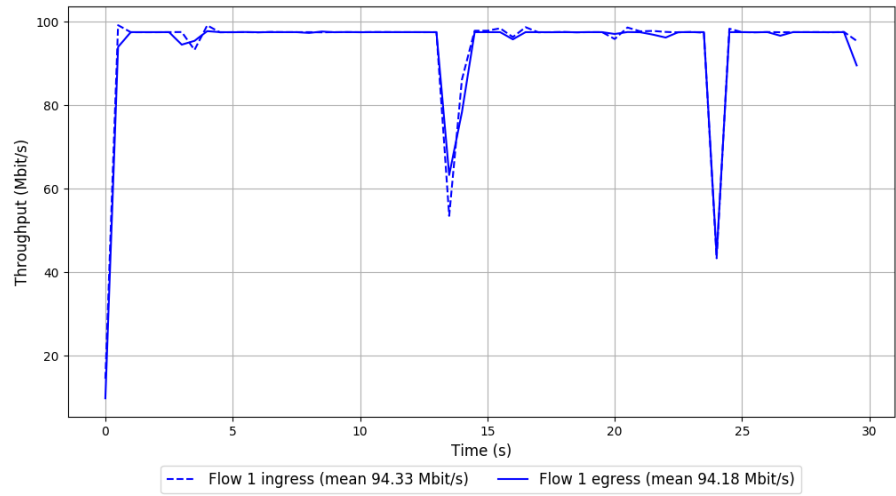


Run 8: Statistics of TCP BBR

Start at: 2018-03-20 13:43:11
End at: 2018-03-20 13:43:41
Local clock offset: -0.046 ms
Remote clock offset: -1.262 ms

Below is generated by plot.py at 2018-03-20 18:54:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 51.872 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 51.872 ms
Loss rate: 0.40%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-20 14:07:28

End at: 2018-03-20 14:07:58

Local clock offset: 0.254 ms

Remote clock offset: -1.079 ms

Below is generated by plot.py at 2018-03-20 18:56:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 56.482 ms

Loss rate: 0.87%

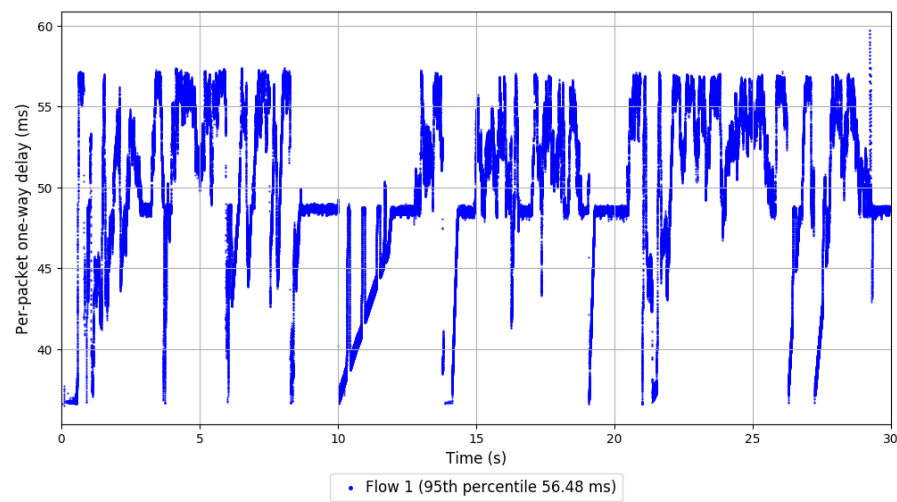
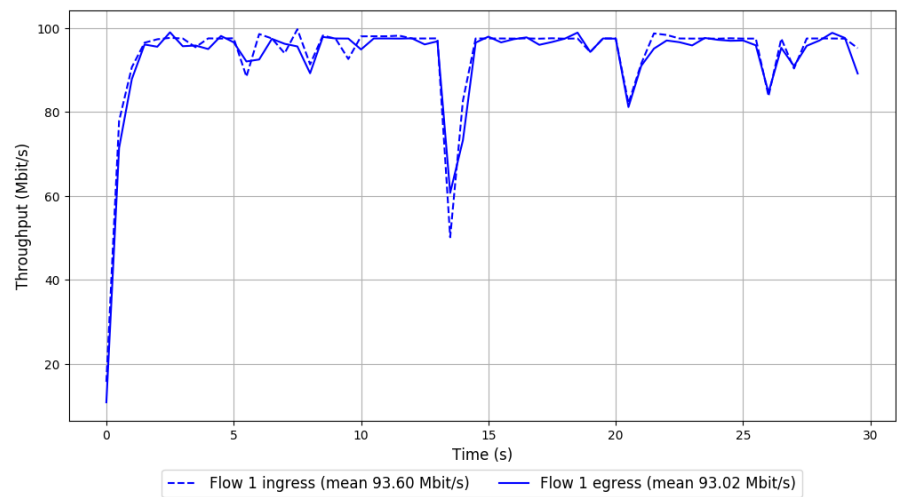
-- Flow 1:

Average throughput: 93.02 Mbit/s

95th percentile per-packet one-way delay: 56.482 ms

Loss rate: 0.87%

Run 9: Report of TCP BBR — Data Link

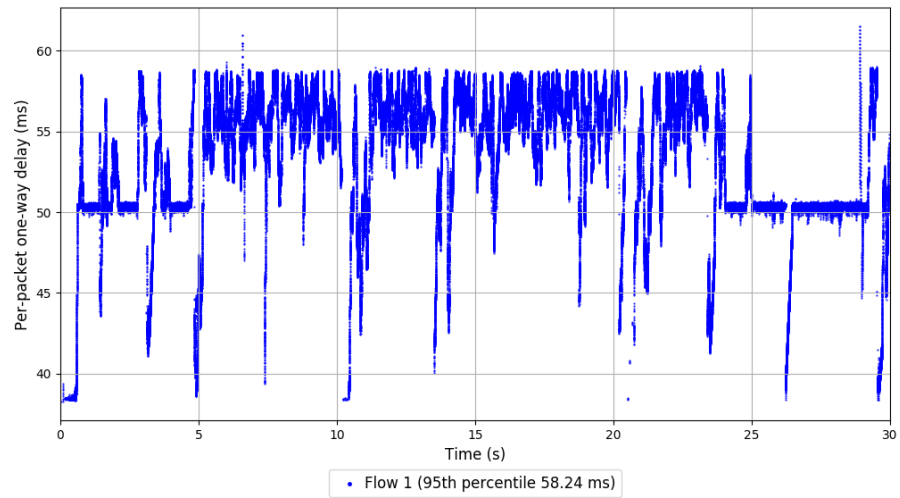
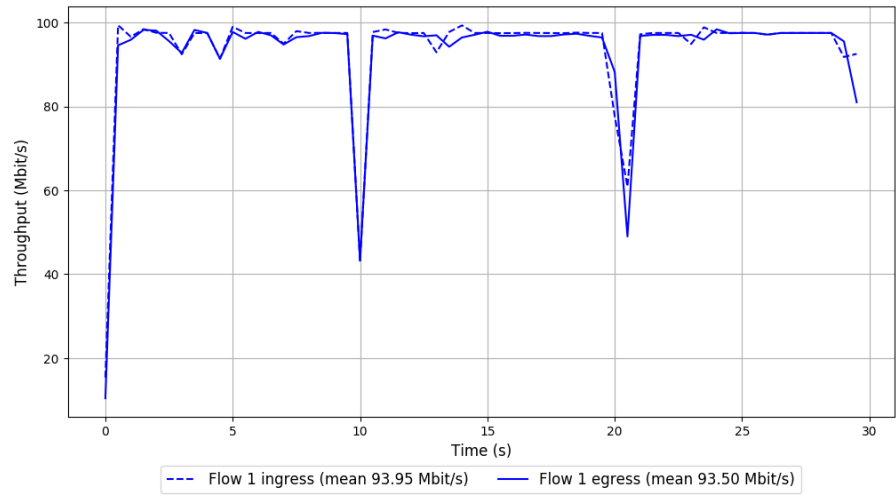


Run 10: Statistics of TCP BBR

Start at: 2018-03-20 14:32:15
End at: 2018-03-20 14:32:45
Local clock offset: -0.287 ms
Remote clock offset: -2.144 ms

Below is generated by plot.py at 2018-03-20 18:56:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 58.241 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 58.241 ms
Loss rate: 0.71%

Run 10: Report of TCP BBR — Data Link

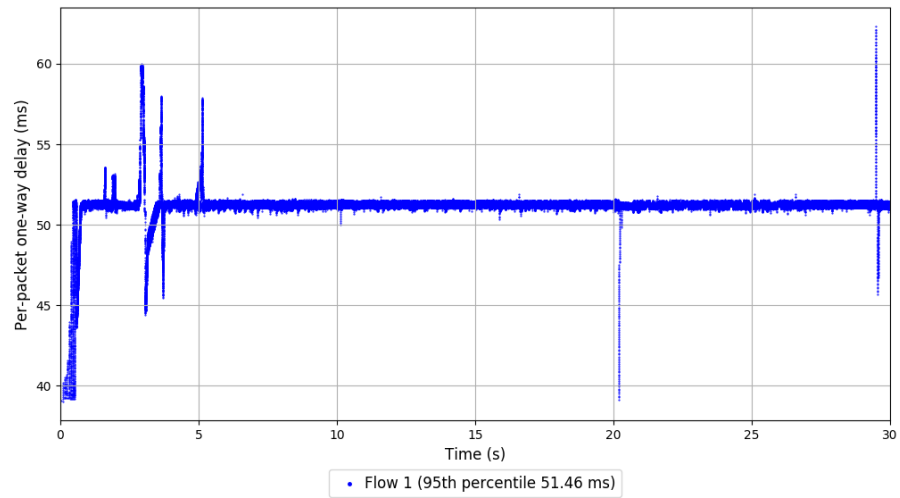
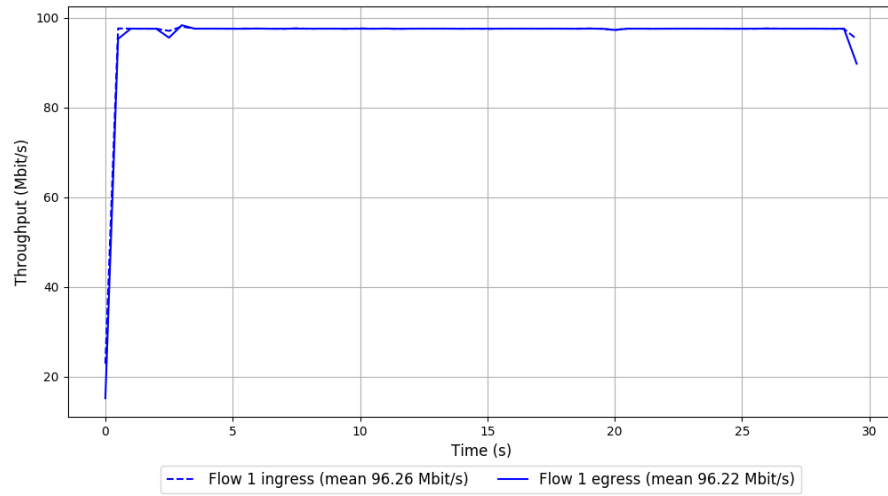


Run 1: Statistics of TCP Cubic

Start at: 2018-03-20 10:50:52
End at: 2018-03-20 10:51:22
Local clock offset: -0.566 ms
Remote clock offset: -4.153 ms

Below is generated by plot.py at 2018-03-20 18:56:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 51.456 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 51.456 ms
Loss rate: 0.29%

Run 1: Report of TCP Cubic — Data Link

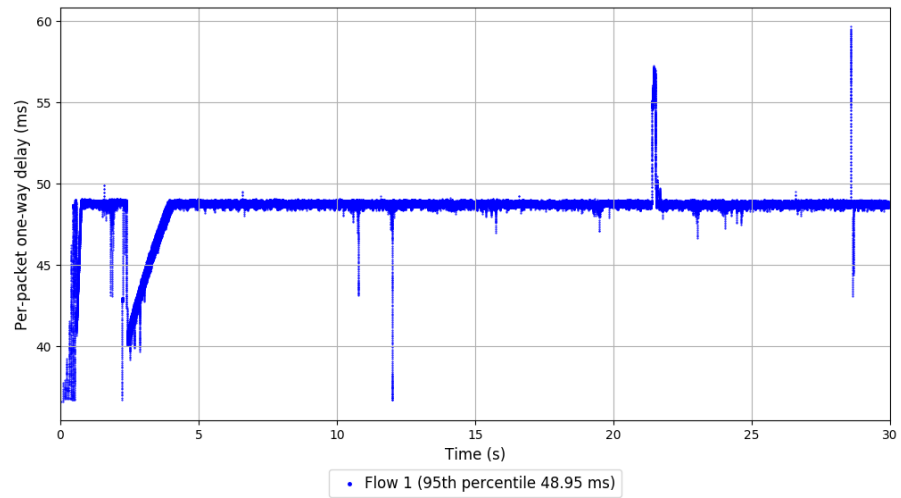
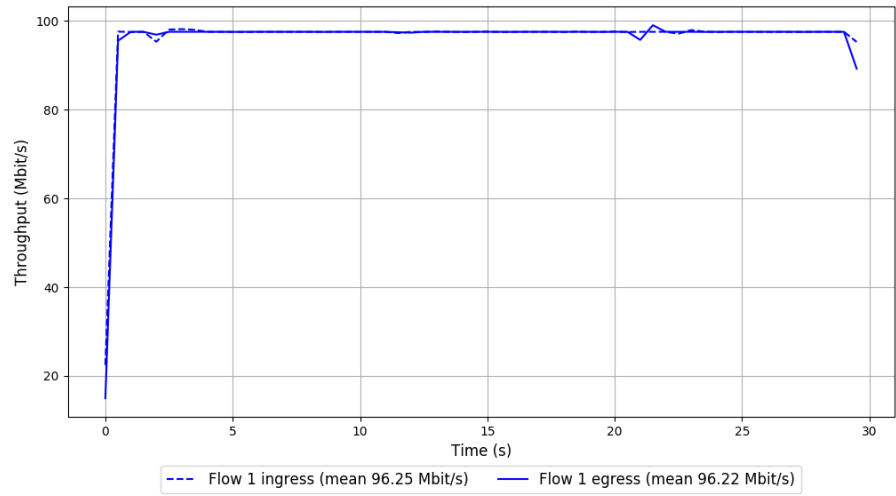


Run 2: Statistics of TCP Cubic

Start at: 2018-03-20 11:14:58
End at: 2018-03-20 11:15:28
Local clock offset: -0.316 ms
Remote clock offset: -1.793 ms

Below is generated by plot.py at 2018-03-20 18:56:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 48.946 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 48.946 ms
Loss rate: 0.27%

Run 2: Report of TCP Cubic — Data Link

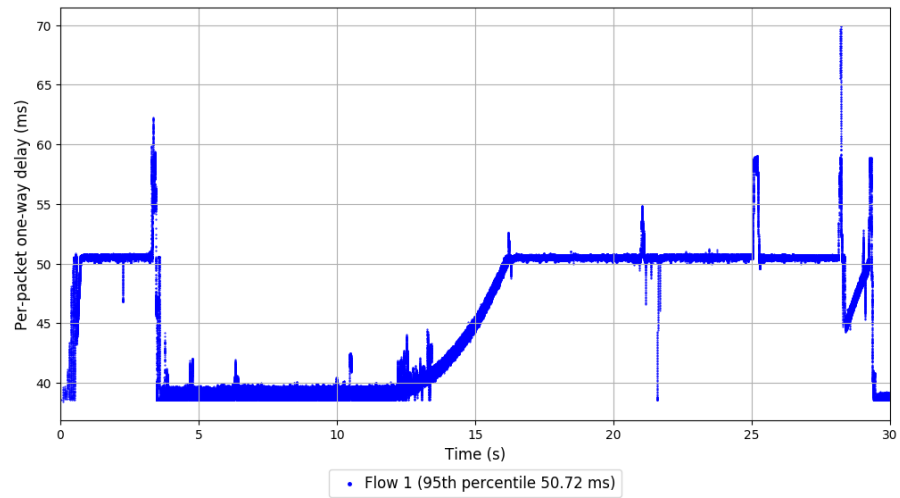
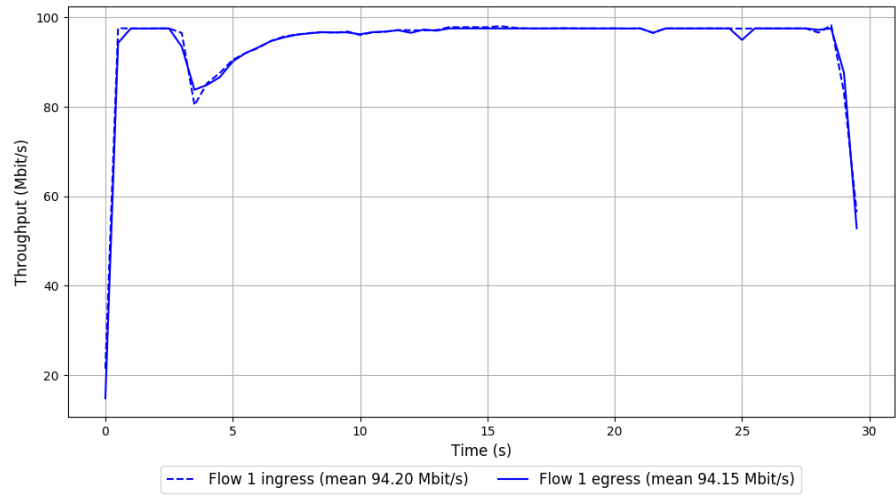


Run 3: Statistics of TCP Cubic

Start at: 2018-03-20 11:39:03
End at: 2018-03-20 11:39:33
Local clock offset: 0.43 ms
Remote clock offset: -3.057 ms

Below is generated by plot.py at 2018-03-20 18:56:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 50.723 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 50.723 ms
Loss rate: 0.27%

Run 3: Report of TCP Cubic — Data Link

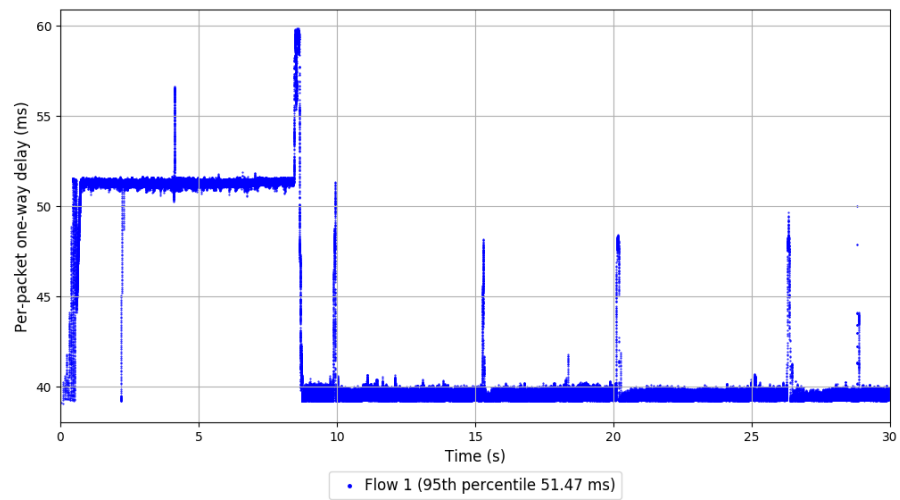
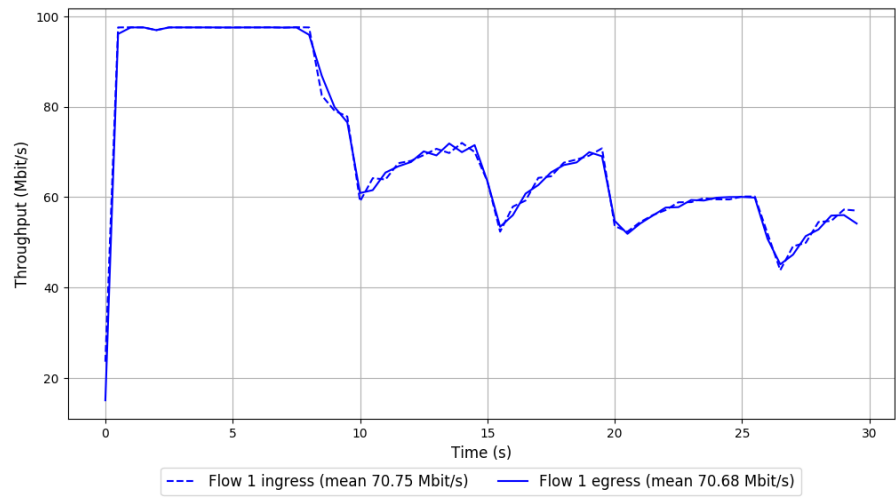


Run 4: Statistics of TCP Cubic

Start at: 2018-03-20 12:03:25
End at: 2018-03-20 12:03:55
Local clock offset: 0.514 ms
Remote clock offset: -5.282 ms

Below is generated by plot.py at 2018-03-20 18:56:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.68 Mbit/s
95th percentile per-packet one-way delay: 51.466 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 70.68 Mbit/s
95th percentile per-packet one-way delay: 51.466 ms
Loss rate: 0.32%

Run 4: Report of TCP Cubic — Data Link

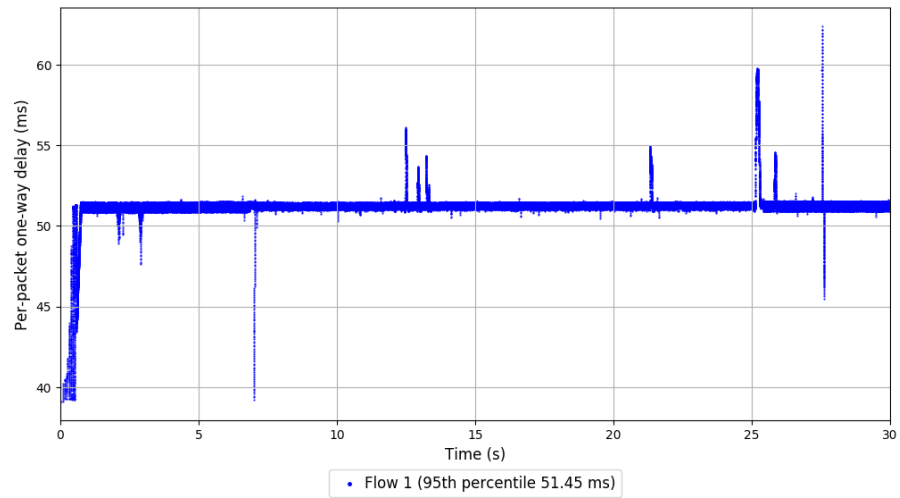
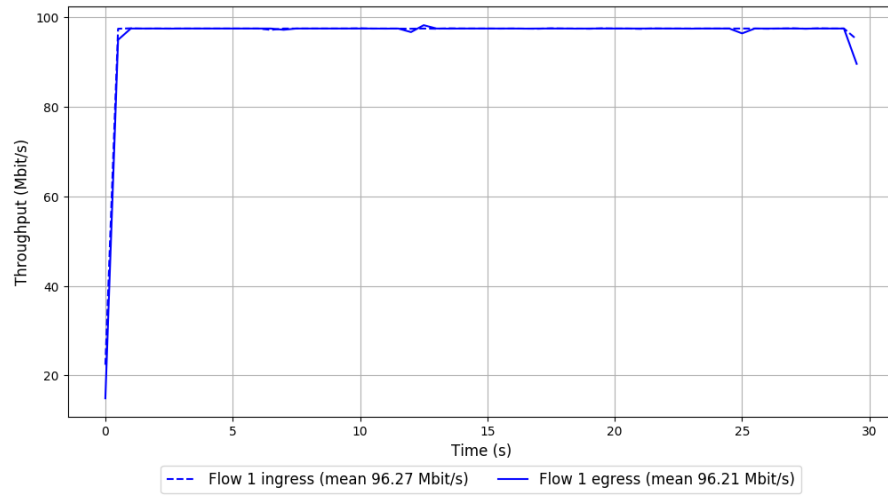


Run 5: Statistics of TCP Cubic

Start at: 2018-03-20 12:27:37
End at: 2018-03-20 12:28:07
Local clock offset: 0.102 ms
Remote clock offset: -3.999 ms

Below is generated by plot.py at 2018-03-20 18:56:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 51.445 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 51.445 ms
Loss rate: 0.29%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-20 12:52:16

End at: 2018-03-20 12:52:46

Local clock offset: -0.361 ms

Remote clock offset: -0.74 ms

Below is generated by plot.py at 2018-03-20 18:56:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.99 Mbit/s

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

Loss rate: 0.40%

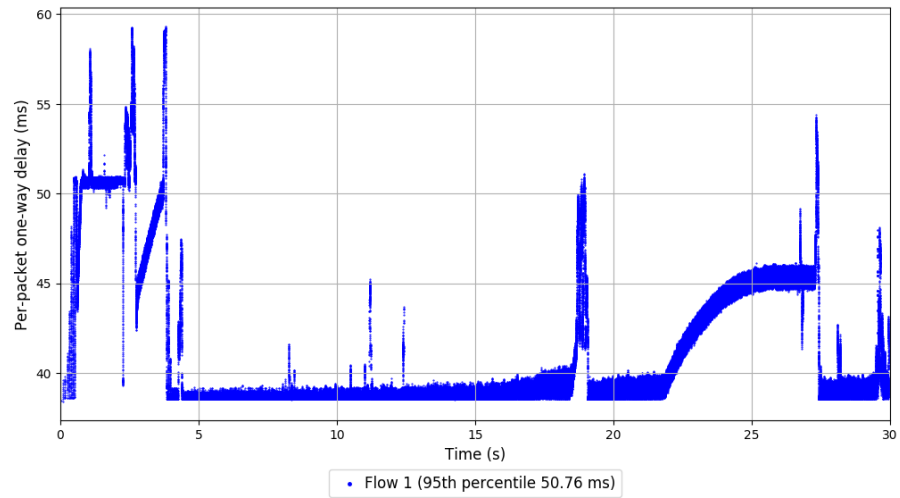
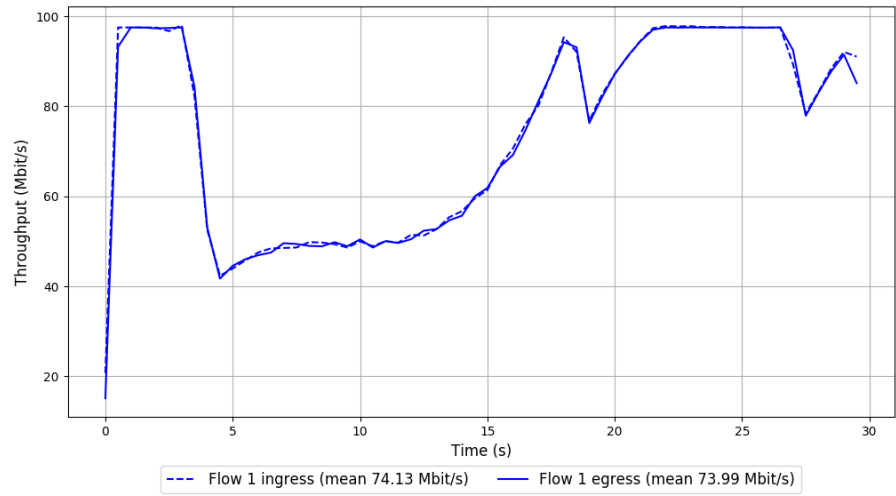
-- Flow 1:

Average throughput: 73.99 Mbit/s

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

Loss rate: 0.40%

Run 6: Report of TCP Cubic — Data Link

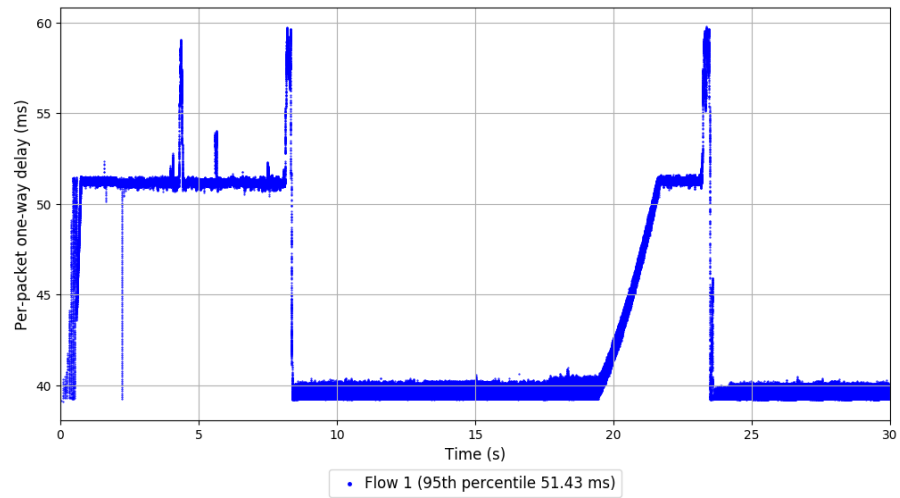
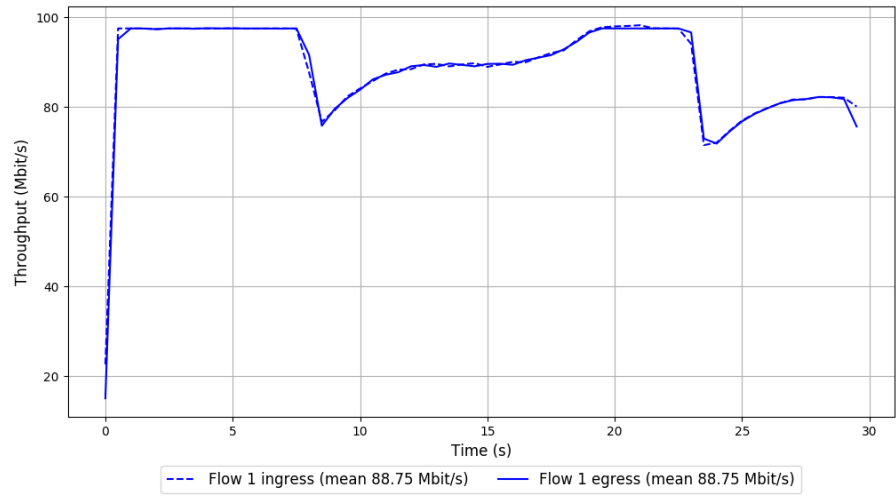


Run 7: Statistics of TCP Cubic

Start at: 2018-03-20 13:16:26
End at: 2018-03-20 13:16:56
Local clock offset: -0.247 ms
Remote clock offset: -4.112 ms

Below is generated by plot.py at 2018-03-20 18:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 51.426 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 51.426 ms
Loss rate: 0.22%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-03-20 13:40:32

End at: 2018-03-20 13:41:02

Local clock offset: -0.217 ms

Remote clock offset: -3.37 ms

Below is generated by plot.py at 2018-03-20 18:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 51.177 ms

Loss rate: 0.16%

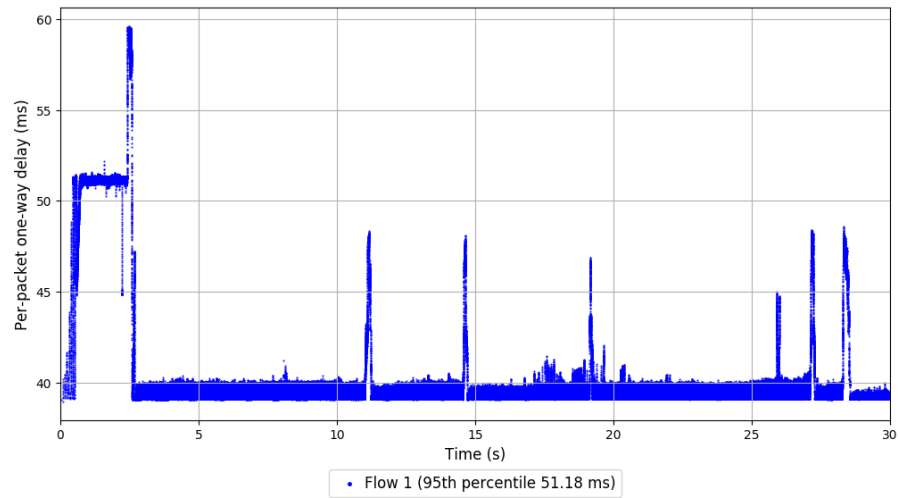
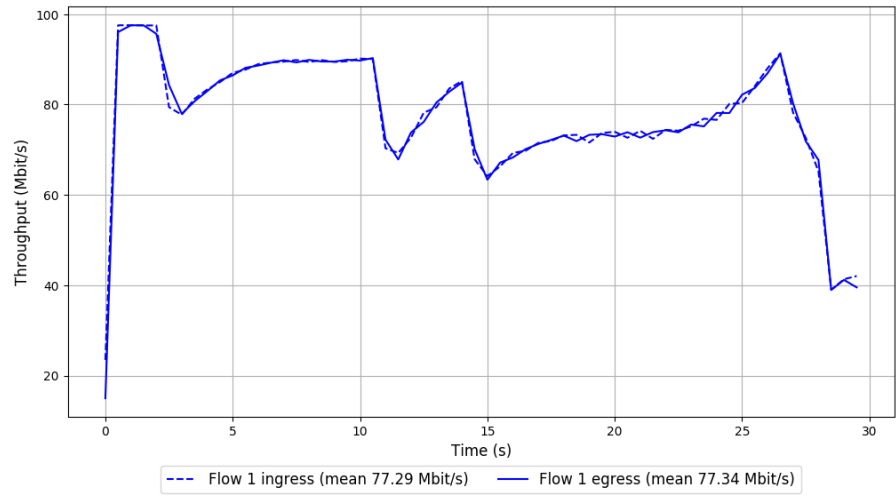
-- Flow 1:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 51.177 ms

Loss rate: 0.16%

Run 8: Report of TCP Cubic — Data Link

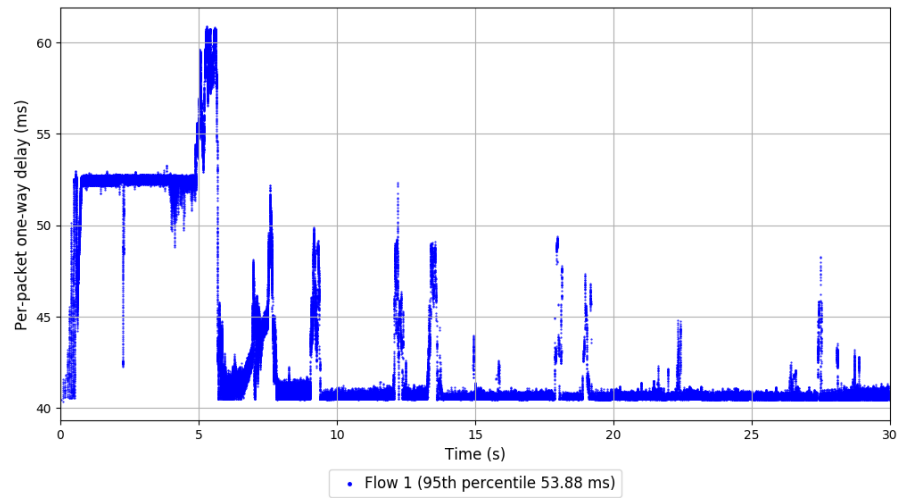
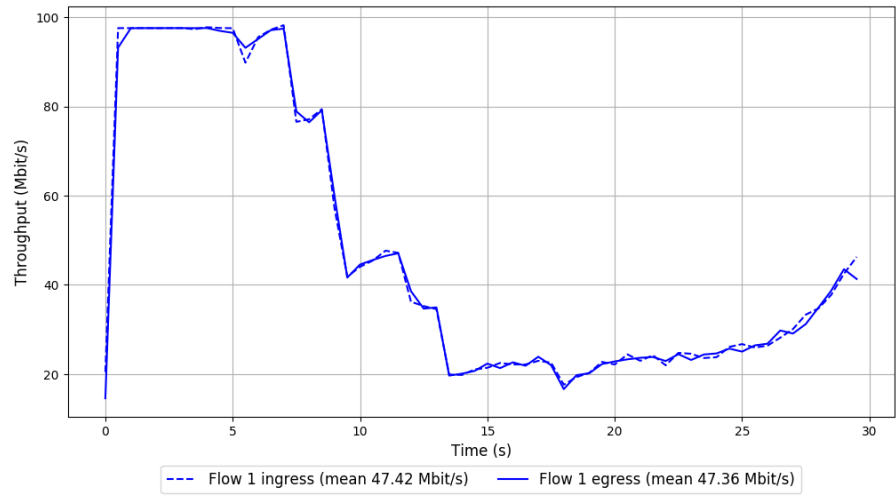


Run 9: Statistics of TCP Cubic

Start at: 2018-03-20 14:04:48
End at: 2018-03-20 14:05:18
Local clock offset: 0.24 ms
Remote clock offset: -3.376 ms

Below is generated by plot.py at 2018-03-20 18:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.36 Mbit/s
95th percentile per-packet one-way delay: 53.875 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 47.36 Mbit/s
95th percentile per-packet one-way delay: 53.875 ms
Loss rate: 0.35%

Run 9: Report of TCP Cubic — Data Link

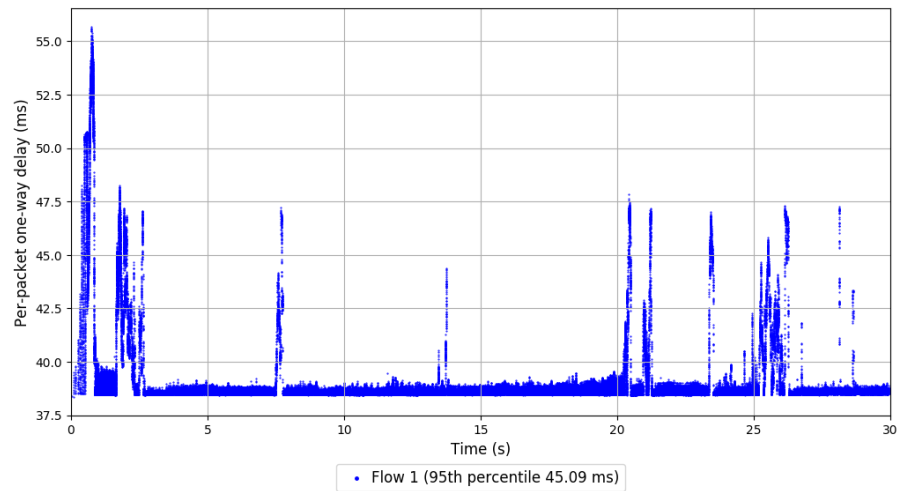
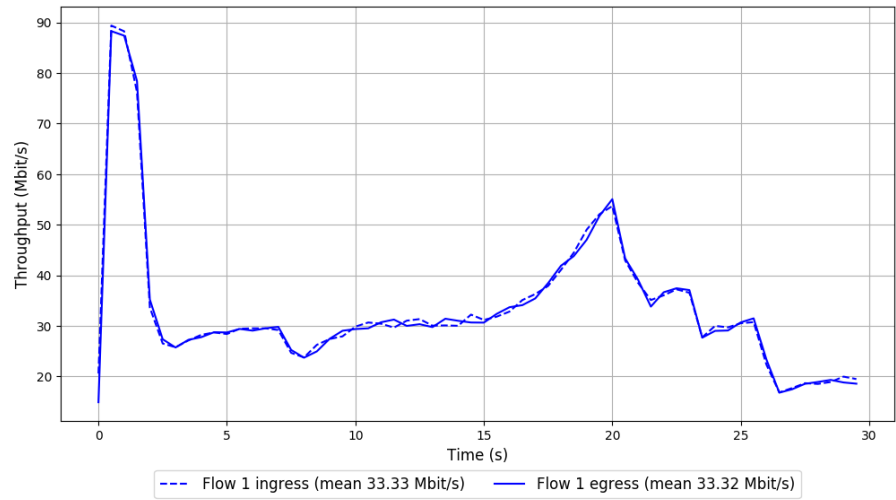


Run 10: Statistics of TCP Cubic

Start at: 2018-03-20 14:29:35
End at: 2018-03-20 14:30:05
Local clock offset: -0.255 ms
Remote clock offset: -2.136 ms

Below is generated by plot.py at 2018-03-20 18:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.32 Mbit/s
95th percentile per-packet one-way delay: 45.089 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 33.32 Mbit/s
95th percentile per-packet one-way delay: 45.089 ms
Loss rate: 0.28%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of LEDBAT

Start at: 2018-03-20 11:02:55

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

Local clock offset: -0.441 ms

Remote clock offset: -1.46 ms

Below is generated by plot.py at 2018-03-20 18:57:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.65 Mbit/s

95th percentile per-packet one-way delay: 48.413 ms

Loss rate: 0.38%

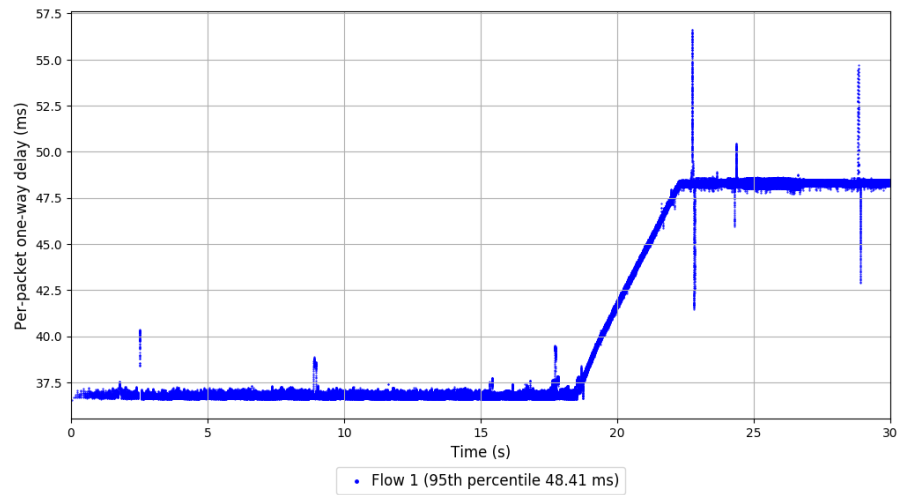
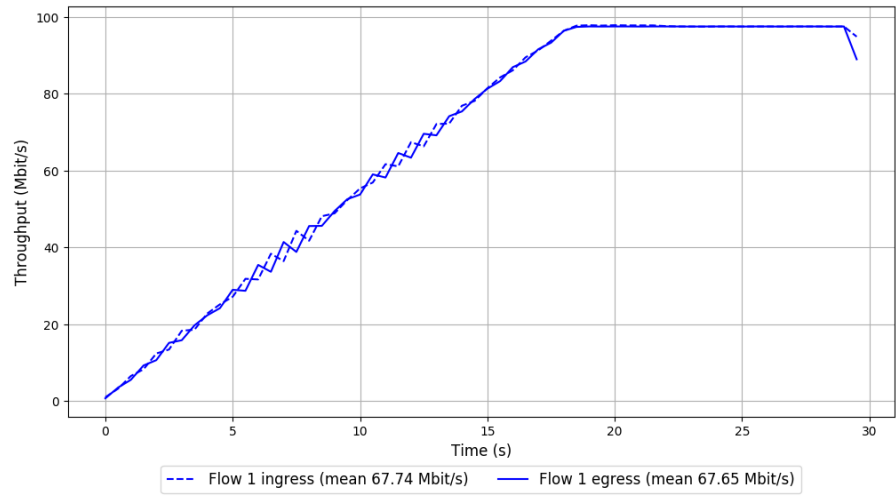
-- Flow 1:

Average throughput: 67.65 Mbit/s

95th percentile per-packet one-way delay: 48.413 ms

Loss rate: 0.38%

Run 1: Report of LEDBAT — Data Link

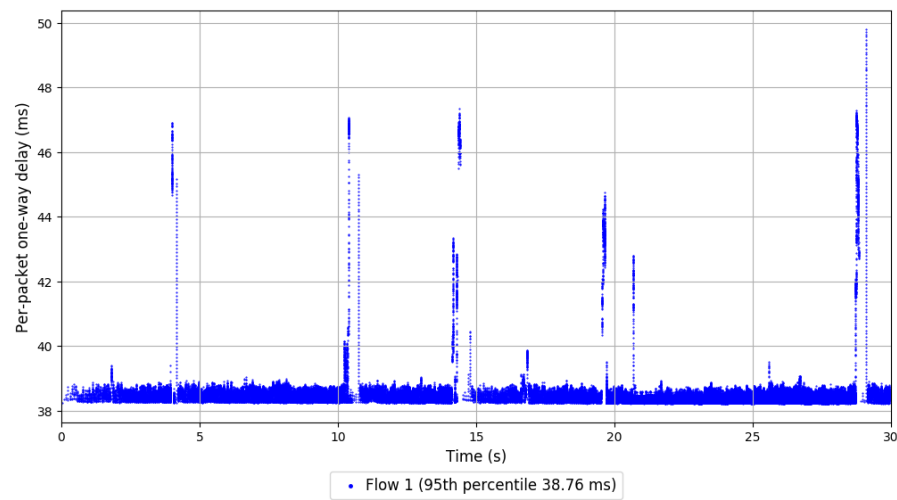
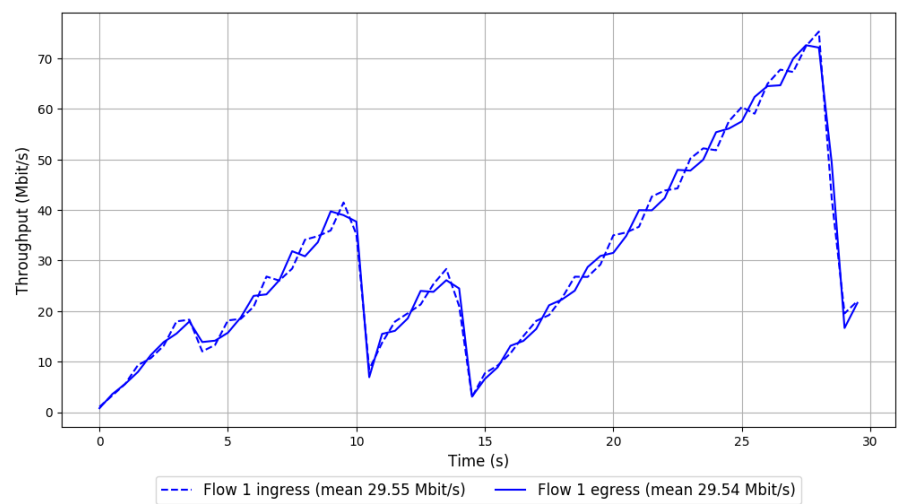


Run 2: Statistics of LEDBAT

Start at: 2018-03-20 11:27:03
End at: 2018-03-20 11:27:33
Local clock offset: -0.143 ms
Remote clock offset: -2.821 ms

Below is generated by plot.py at 2018-03-20 18:57:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.54 Mbit/s
95th percentile per-packet one-way delay: 38.762 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 29.54 Mbit/s
95th percentile per-packet one-way delay: 38.762 ms
Loss rate: 0.25%

Run 2: Report of LEDBAT — Data Link

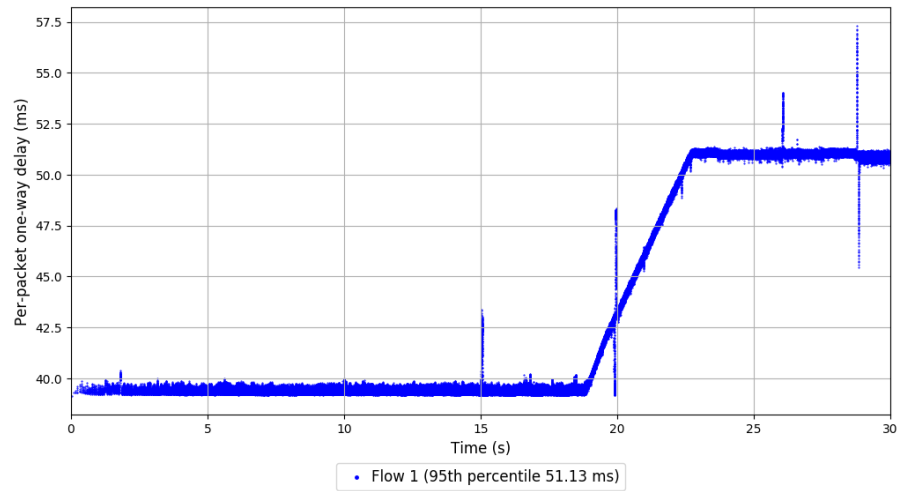
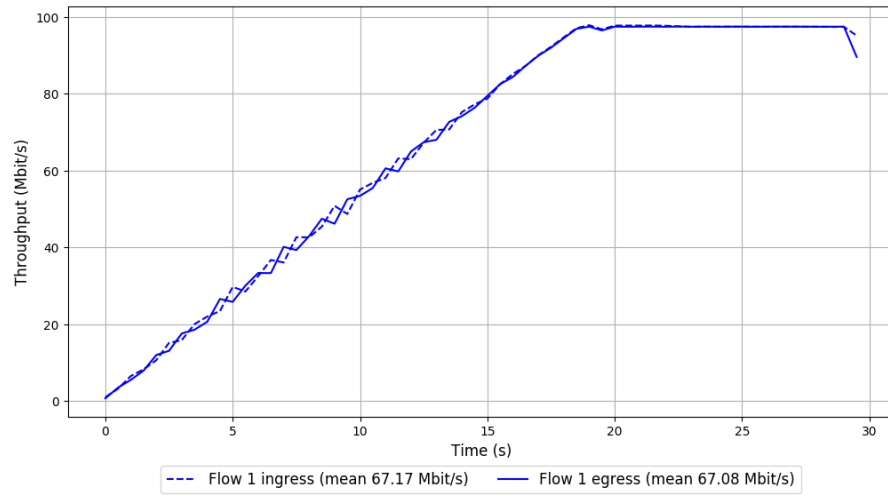


Run 3: Statistics of LEDBAT

Start at: 2018-03-20 11:51:11
End at: 2018-03-20 11:51:41
Local clock offset: 0.655 ms
Remote clock offset: -5.196 ms

Below is generated by plot.py at 2018-03-20 18:57:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.08 Mbit/s
95th percentile per-packet one-way delay: 51.130 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 67.08 Mbit/s
95th percentile per-packet one-way delay: 51.130 ms
Loss rate: 0.38%

Run 3: Report of LEDBAT — Data Link

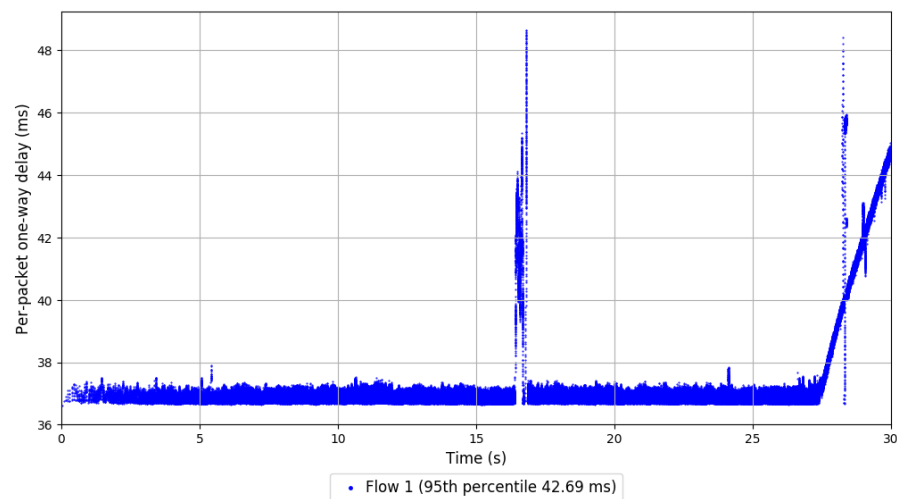
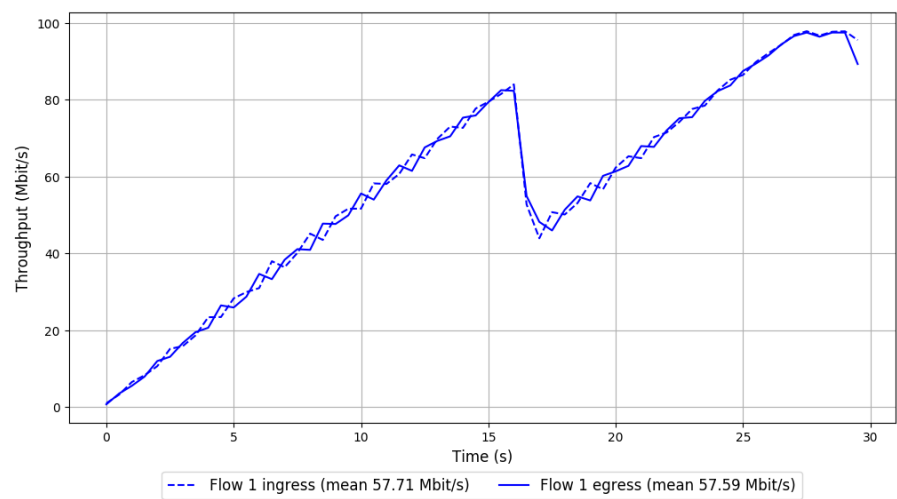


Run 4: Statistics of LEDBAT

Start at: 2018-03-20 12:15:34
End at: 2018-03-20 12:16:04
Local clock offset: 0.154 ms
Remote clock offset: -2.862 ms

Below is generated by plot.py at 2018-03-20 18:57:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.59 Mbit/s
95th percentile per-packet one-way delay: 42.690 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 57.59 Mbit/s
95th percentile per-packet one-way delay: 42.690 ms
Loss rate: 0.43%

Run 4: Report of LEDBAT — Data Link

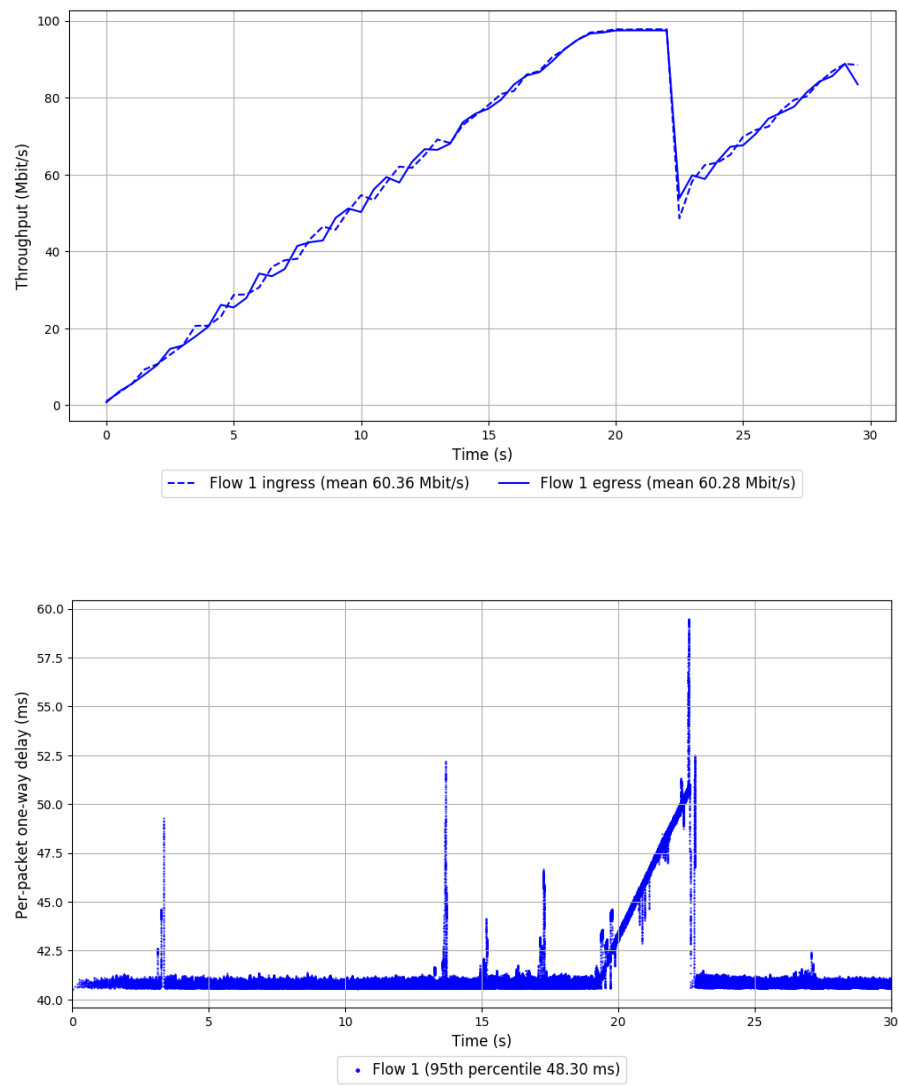


Run 5: Statistics of LEDBAT

Start at: 2018-03-20 12:39:57
End at: 2018-03-20 12:40:27
Local clock offset: -0.118 ms
Remote clock offset: -3.227 ms

Below is generated by plot.py at 2018-03-20 18:57:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.28 Mbit/s
95th percentile per-packet one-way delay: 48.305 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 60.28 Mbit/s
95th percentile per-packet one-way delay: 48.305 ms
Loss rate: 0.35%

Run 5: Report of LEDBAT — Data Link

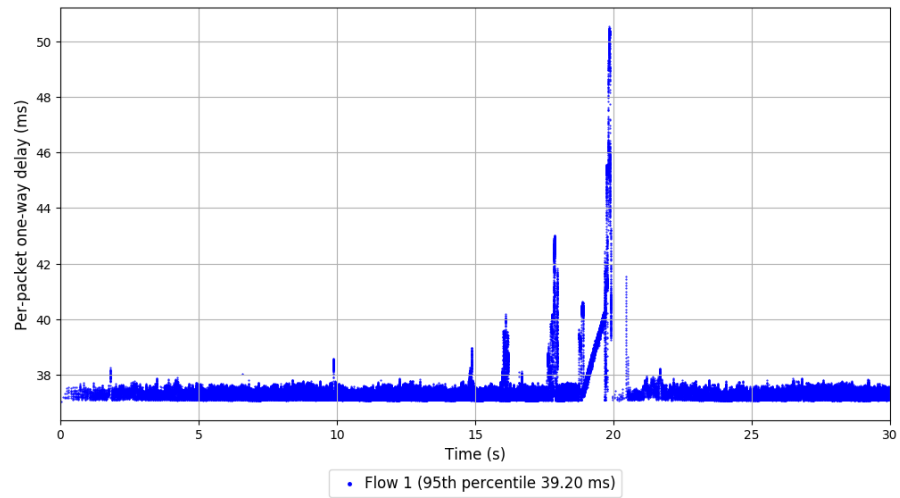
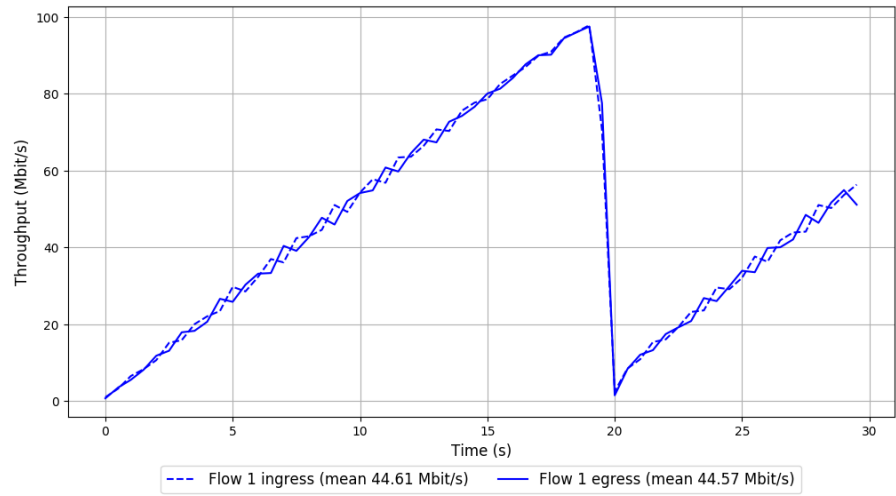


Run 6: Statistics of LEDBAT

Start at: 2018-03-20 13:04:23
End at: 2018-03-20 13:04:53
Local clock offset: -0.441 ms
Remote clock offset: -1.708 ms

Below is generated by plot.py at 2018-03-20 18:57:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.57 Mbit/s
95th percentile per-packet one-way delay: 39.195 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 44.57 Mbit/s
95th percentile per-packet one-way delay: 39.195 ms
Loss rate: 0.32%

Run 6: Report of LEDBAT — Data Link

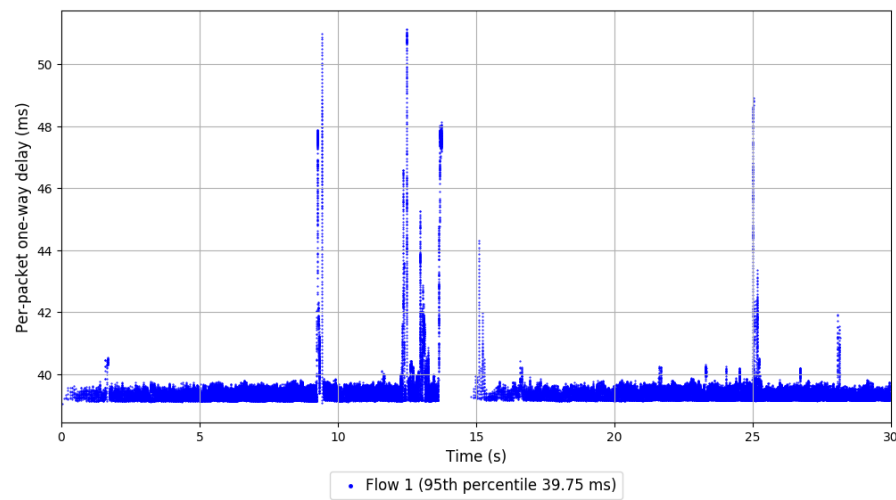
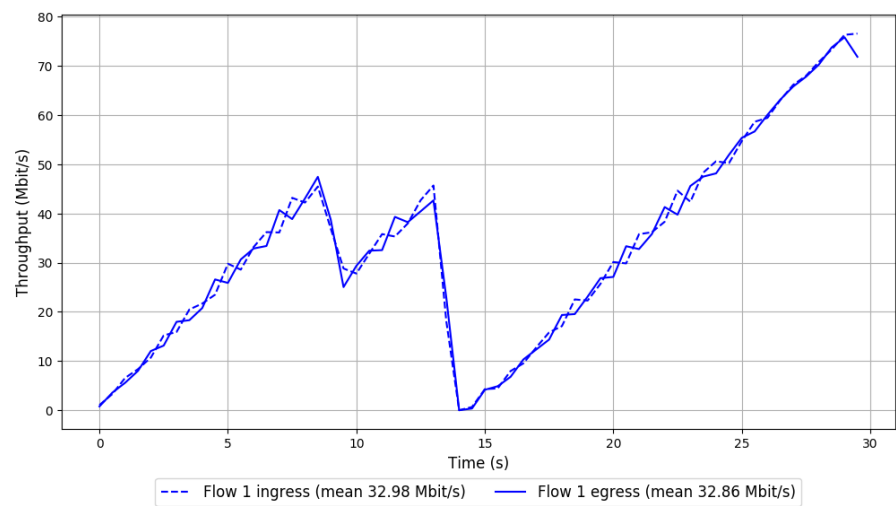


Run 7: Statistics of LEDBAT

Start at: 2018-03-20 13:28:32
End at: 2018-03-20 13:29:02
Local clock offset: -0.251 ms
Remote clock offset: -4.162 ms

Below is generated by plot.py at 2018-03-20 18:57:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.86 Mbit/s
95th percentile per-packet one-way delay: 39.751 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 32.86 Mbit/s
95th percentile per-packet one-way delay: 39.751 ms
Loss rate: 0.60%

Run 7: Report of LEDBAT — Data Link

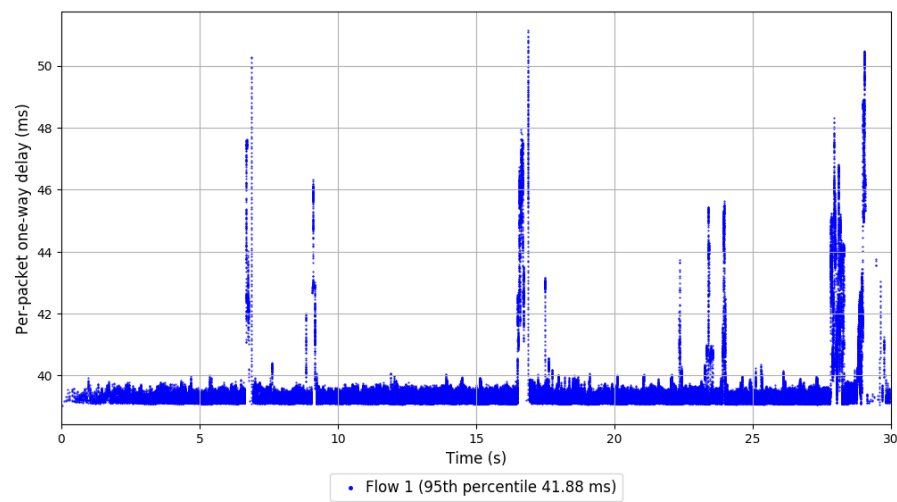
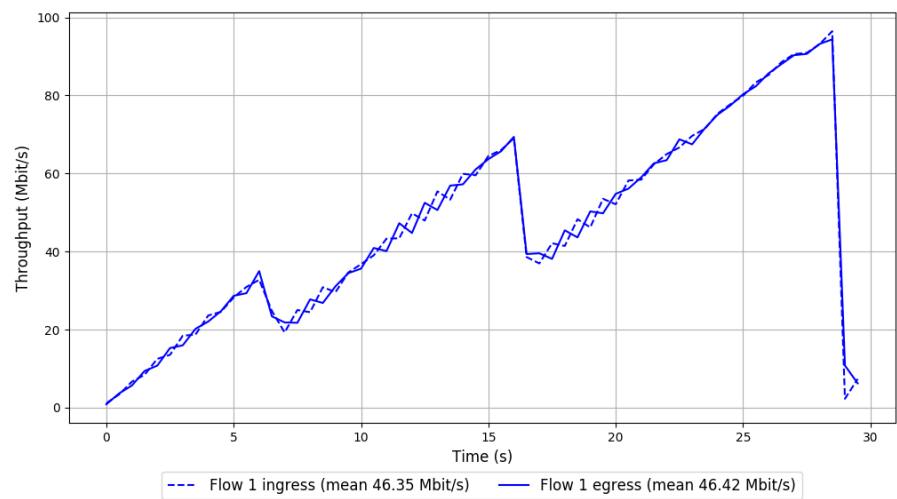


Run 8: Statistics of LEDBAT

Start at: 2018-03-20 13:52:35
End at: 2018-03-20 13:53:05
Local clock offset: 0.073 ms
Remote clock offset: -3.142 ms

Below is generated by plot.py at 2018-03-20 18:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.42 Mbit/s
95th percentile per-packet one-way delay: 41.879 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 46.42 Mbit/s
95th percentile per-packet one-way delay: 41.879 ms
Loss rate: 0.09%

Run 8: Report of LEDBAT — Data Link

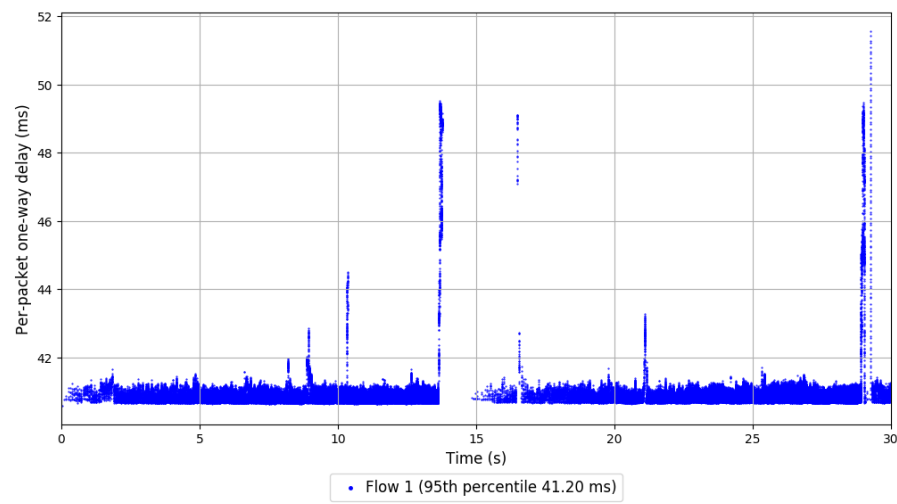
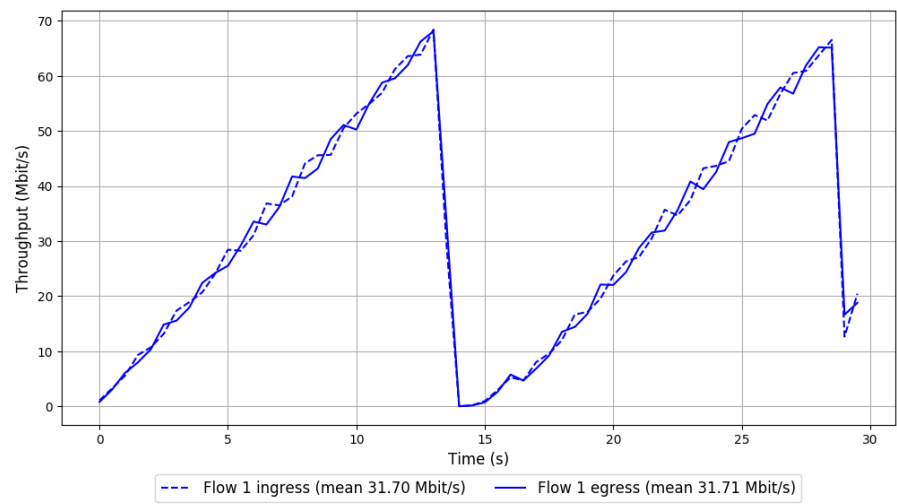


Run 9: Statistics of LEDBAT

Start at: 2018-03-20 14:17:11
End at: 2018-03-20 14:17:41
Local clock offset: 0.27 ms
Remote clock offset: -3.978 ms

Below is generated by plot.py at 2018-03-20 18:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.71 Mbit/s
95th percentile per-packet one-way delay: 41.199 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 31.71 Mbit/s
95th percentile per-packet one-way delay: 41.199 ms
Loss rate: 0.20%

Run 9: Report of LEDBAT — Data Link

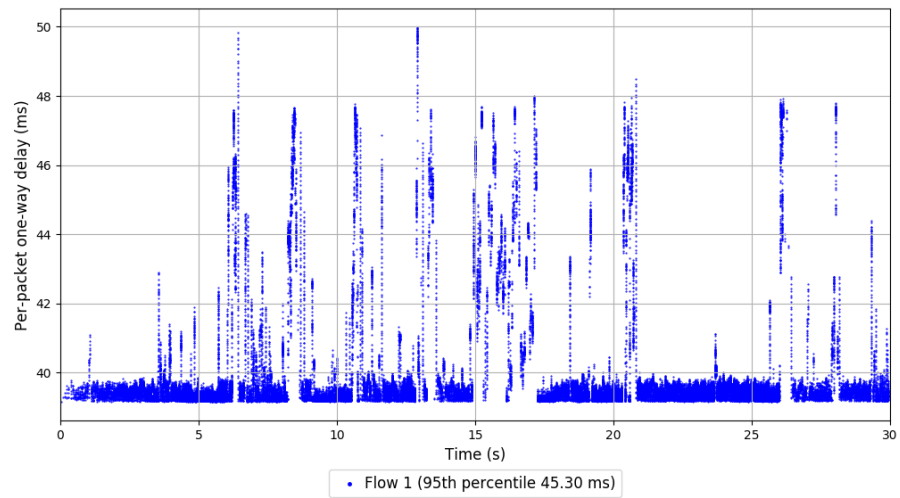
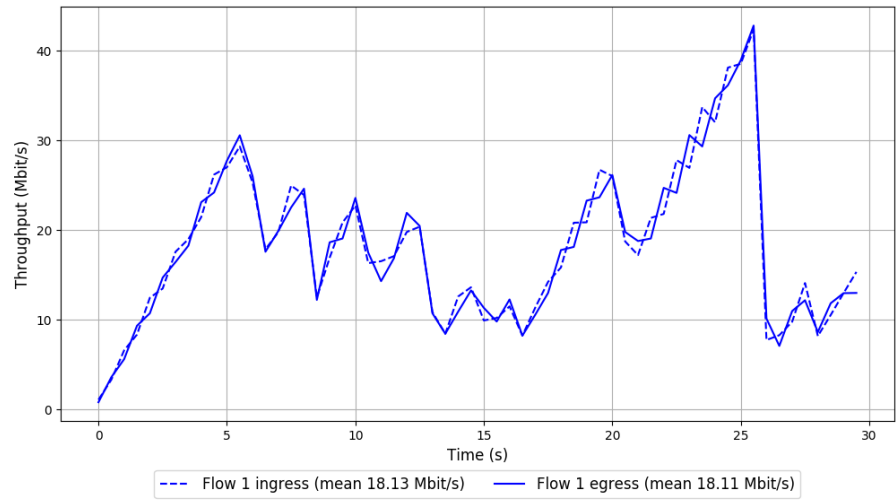


Run 10: Statistics of LEDBAT

Start at: 2018-03-20 14:41:42
End at: 2018-03-20 14:42:12
Local clock offset: -0.33 ms
Remote clock offset: -4.154 ms

Below is generated by plot.py at 2018-03-20 18:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 18.11 Mbit/s
95th percentile per-packet one-way delay: 45.303 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 18.11 Mbit/s
95th percentile per-packet one-way delay: 45.303 ms
Loss rate: 0.36%

Run 10: Report of LEDBAT — Data Link

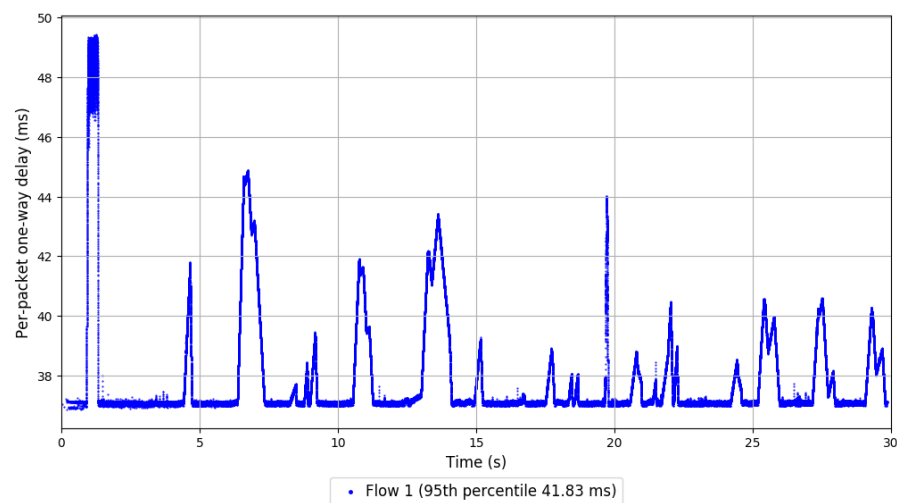
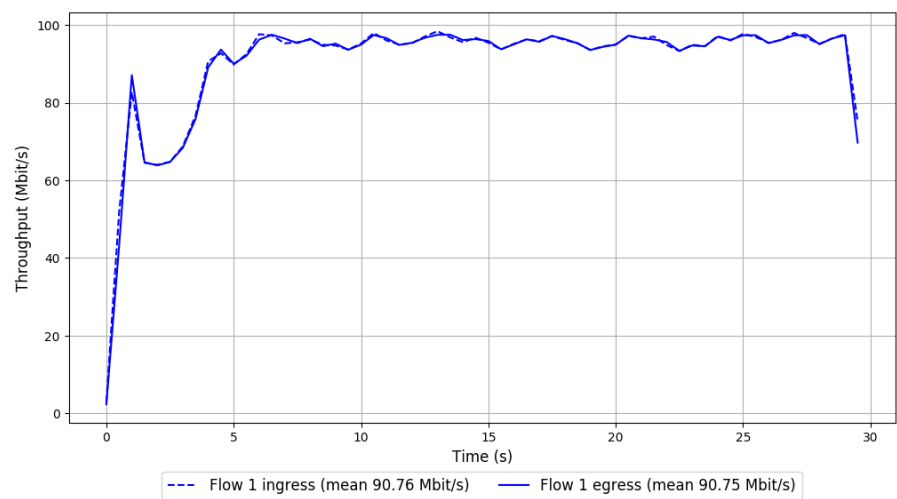


Run 1: Statistics of PCC

Start at: 2018-03-20 11:04:15
End at: 2018-03-20 11:04:45
Local clock offset: -0.412 ms
Remote clock offset: -1.906 ms

Below is generated by plot.py at 2018-03-20 18:58:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 90.75 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 0.24%

Run 1: Report of PCC — Data Link

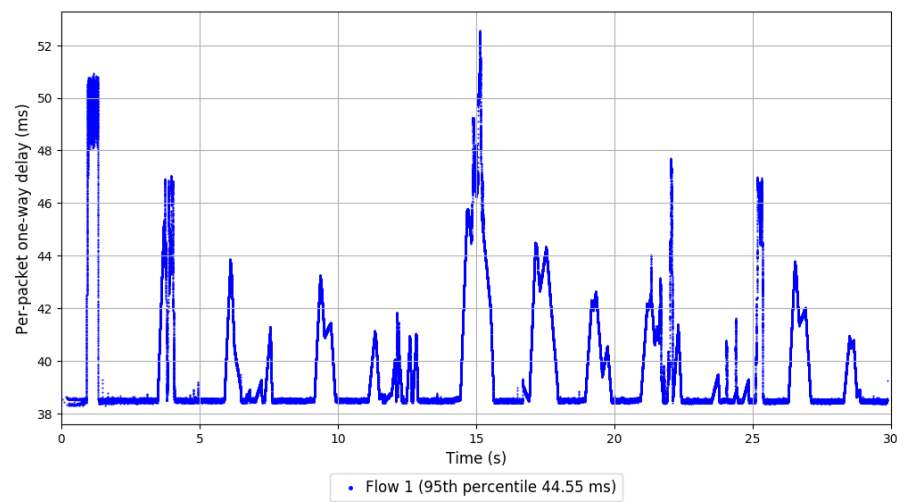
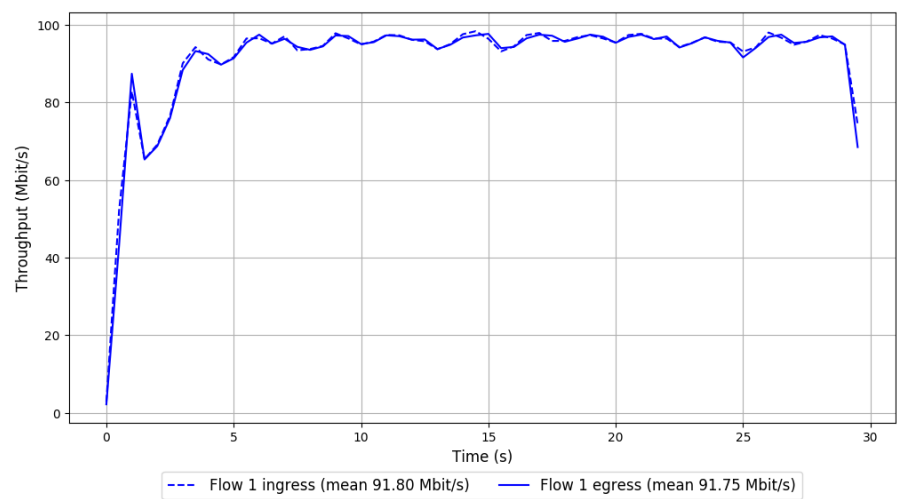


Run 2: Statistics of PCC

Start at: 2018-03-20 11:28:21
End at: 2018-03-20 11:28:51
Local clock offset: 0.043 ms
Remote clock offset: -2.857 ms

Below is generated by plot.py at 2018-03-20 18:58:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 44.552 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.75 Mbit/s
95th percentile per-packet one-way delay: 44.552 ms
Loss rate: 0.29%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-03-20 11:52:31

End at: 2018-03-20 11:53:01

Local clock offset: 0.663 ms

Remote clock offset: -2.64 ms

Below is generated by plot.py at 2018-03-20 18:58:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 43.093 ms

Loss rate: 0.25%

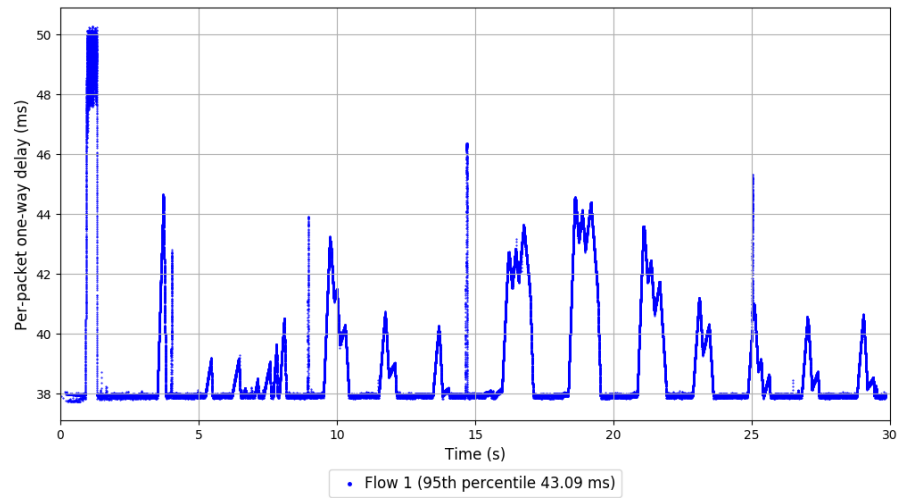
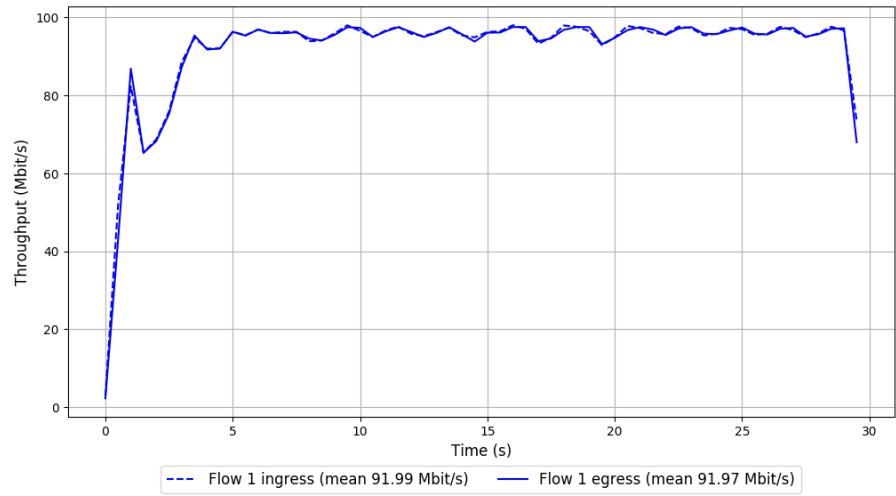
-- Flow 1:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 43.093 ms

Loss rate: 0.25%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-03-20 12:16:54

End at: 2018-03-20 12:17:24

Local clock offset: 0.208 ms

Remote clock offset: -3.29 ms

Below is generated by plot.py at 2018-03-20 18:58:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.56 Mbit/s

95th percentile per-packet one-way delay: 43.912 ms

Loss rate: 0.25%

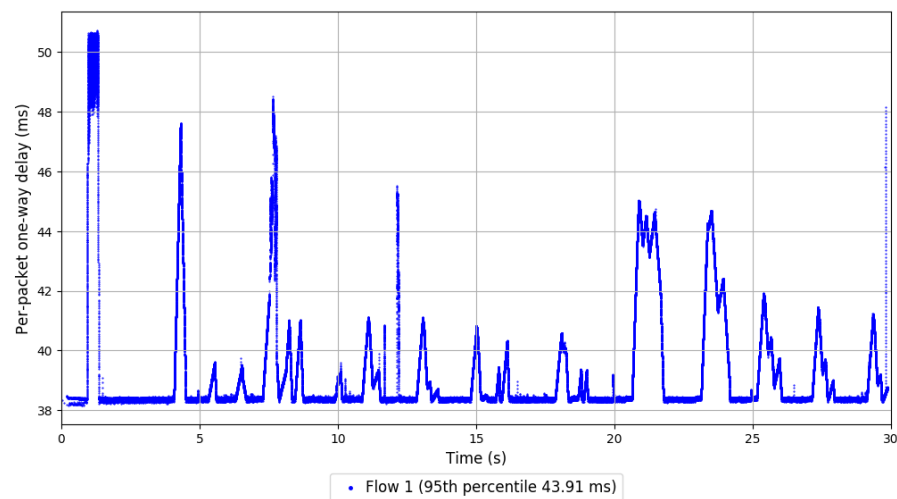
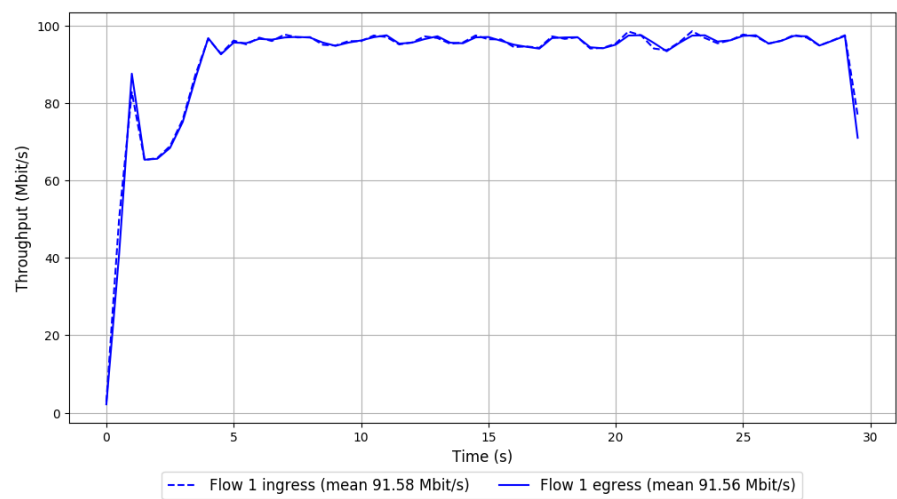
-- Flow 1:

Average throughput: 91.56 Mbit/s

95th percentile per-packet one-way delay: 43.912 ms

Loss rate: 0.25%

Run 4: Report of PCC — Data Link

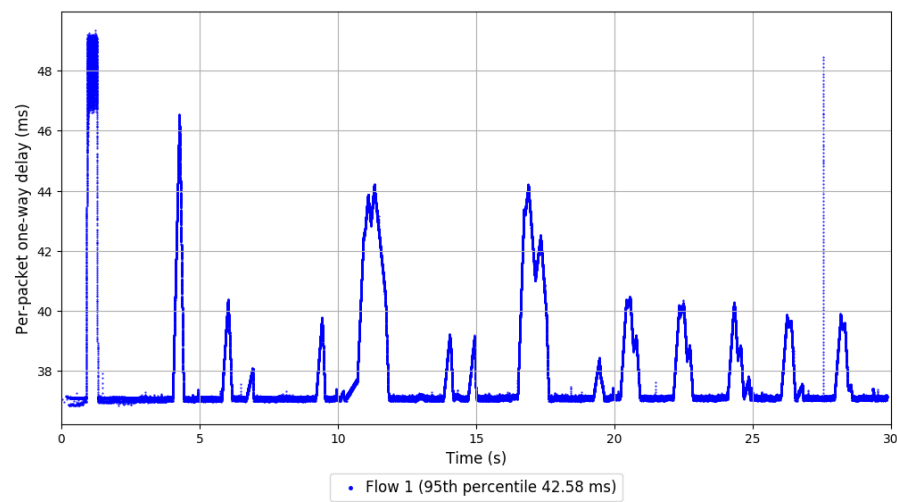
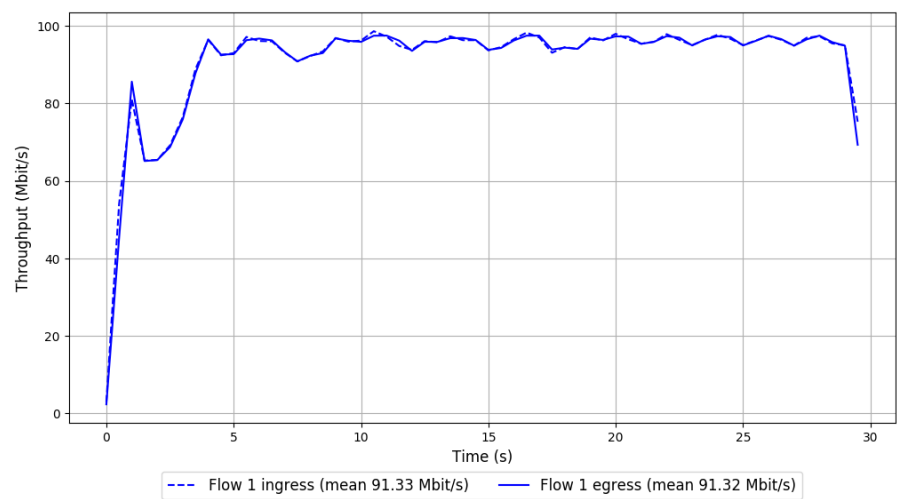


Run 5: Statistics of PCC

Start at: 2018-03-20 12:41:17
End at: 2018-03-20 12:41:47
Local clock offset: -0.13 ms
Remote clock offset: -1.028 ms

Below is generated by plot.py at 2018-03-20 18:58:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 42.577 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 42.577 ms
Loss rate: 0.24%

Run 5: Report of PCC — Data Link

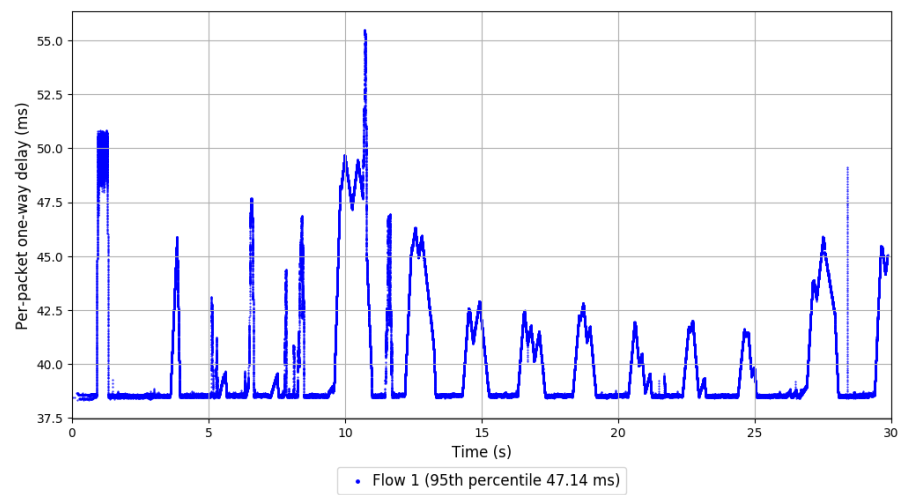
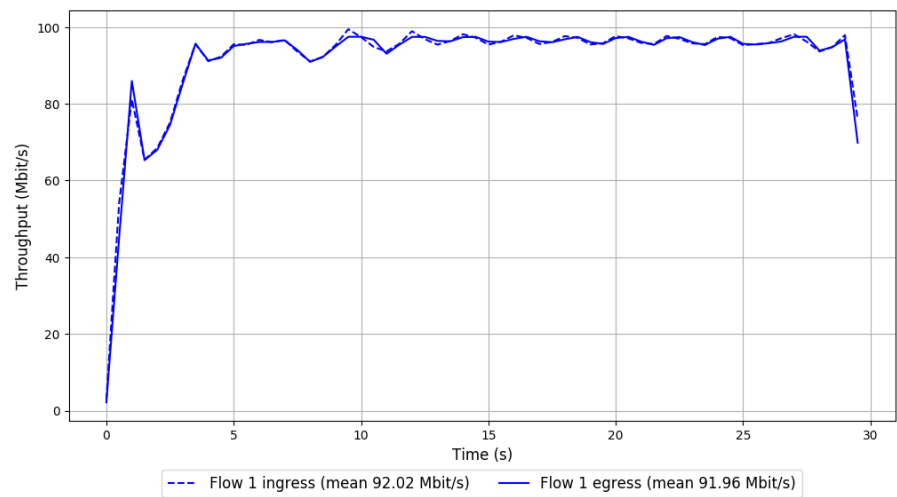


Run 6: Statistics of PCC

Start at: 2018-03-20 13:05:43
End at: 2018-03-20 13:06:13
Local clock offset: -0.465 ms
Remote clock offset: -1.769 ms

Below is generated by plot.py at 2018-03-20 18:58:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 47.139 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 47.139 ms
Loss rate: 0.29%

Run 6: Report of PCC — Data Link

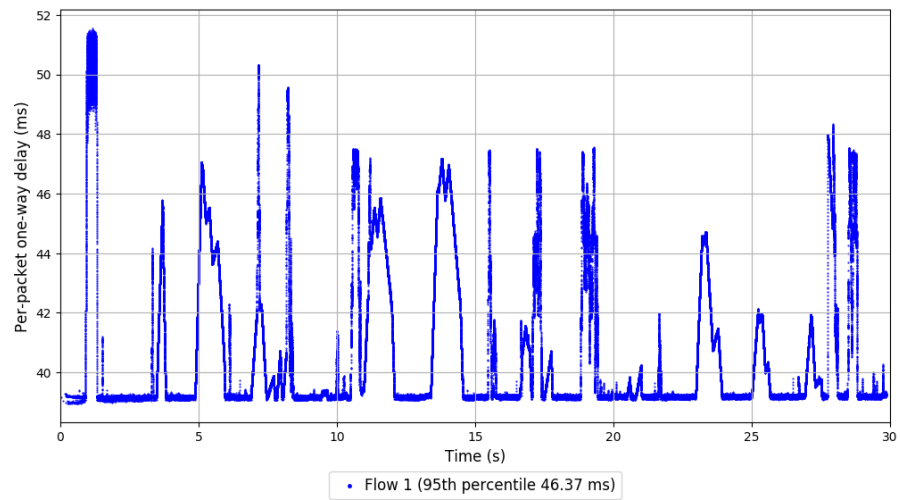
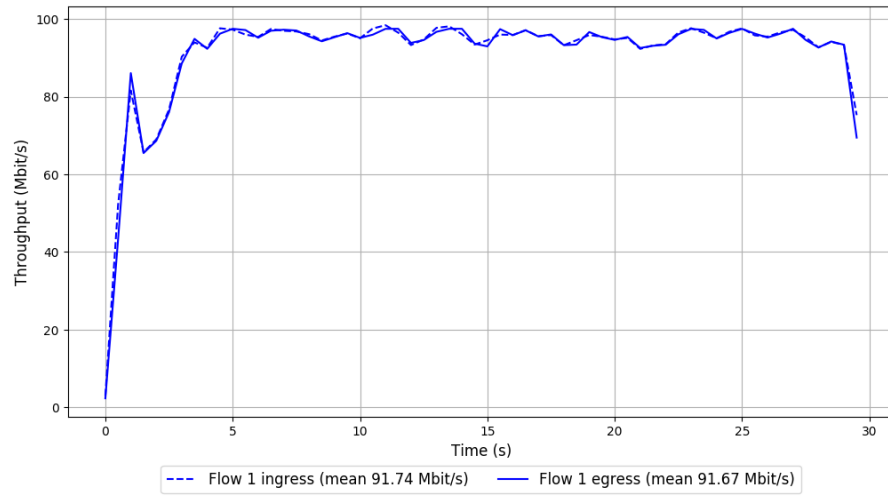


Run 7: Statistics of PCC

Start at: 2018-03-20 13:29:50
End at: 2018-03-20 13:30:20
Local clock offset: -0.145 ms
Remote clock offset: -3.962 ms

Below is generated by plot.py at 2018-03-20 18:59:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 46.365 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 46.365 ms
Loss rate: 0.30%

Run 7: Report of PCC — Data Link

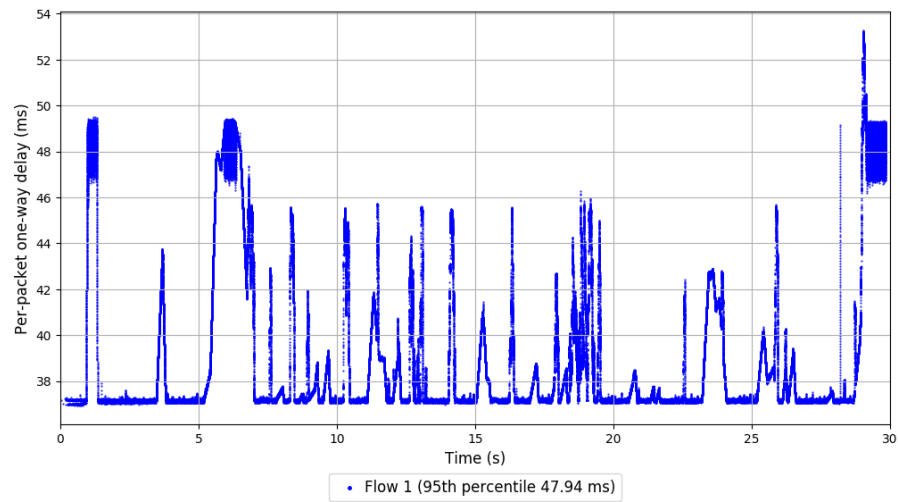
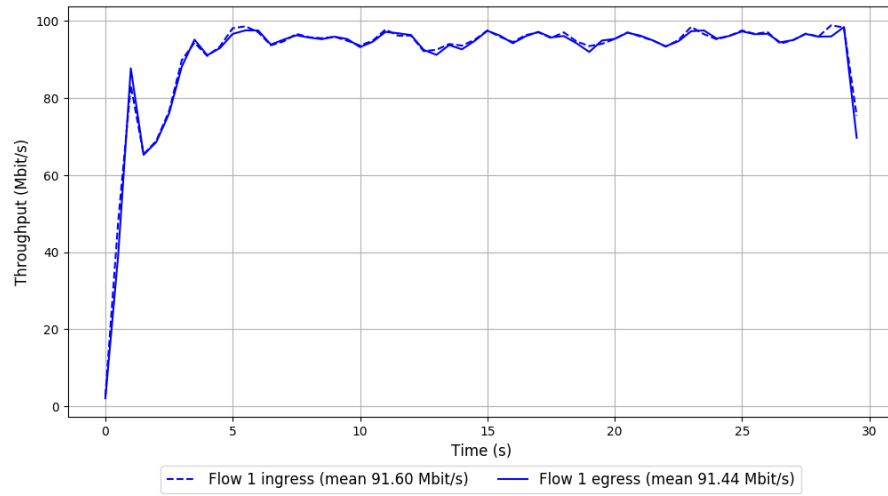


Run 8: Statistics of PCC

Start at: 2018-03-20 13:53:54
End at: 2018-03-20 13:54:24
Local clock offset: 0.184 ms
Remote clock offset: -1.084 ms

Below is generated by plot.py at 2018-03-20 18:59:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 47.939 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 47.939 ms
Loss rate: 0.42%

Run 8: Report of PCC — Data Link

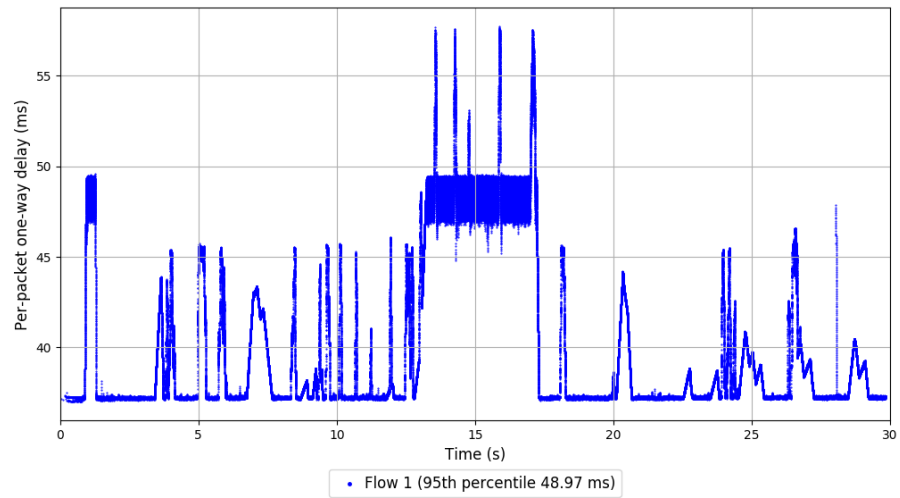
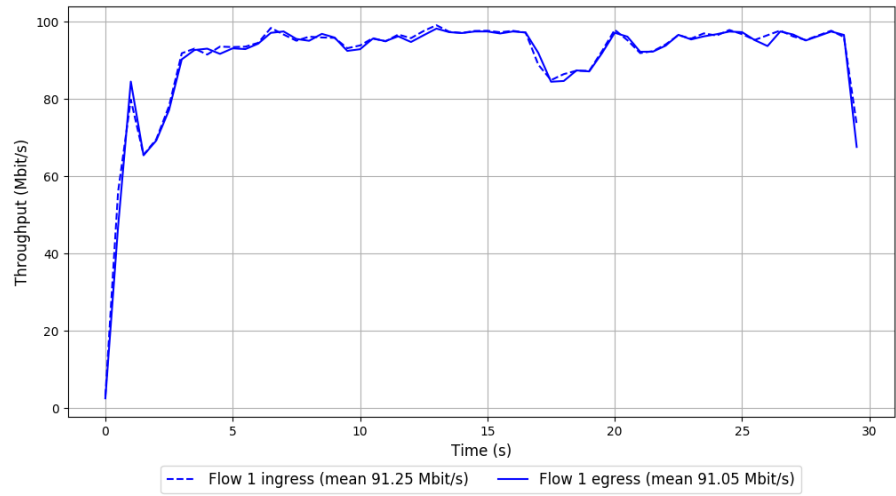


Run 9: Statistics of PCC

Start at: 2018-03-20 14:18:31
End at: 2018-03-20 14:19:01
Local clock offset: 0.199 ms
Remote clock offset: -1.978 ms

Below is generated by plot.py at 2018-03-20 19:00:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 48.968 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 48.968 ms
Loss rate: 0.45%

Run 9: Report of PCC — Data Link

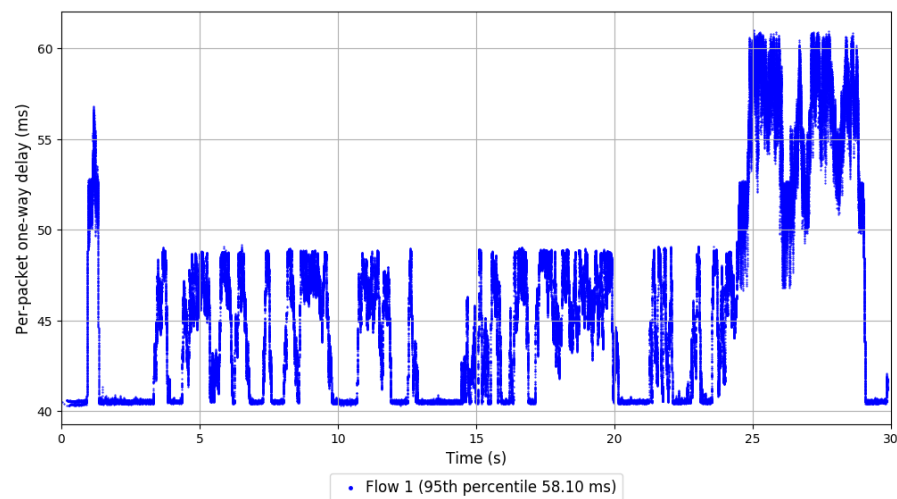
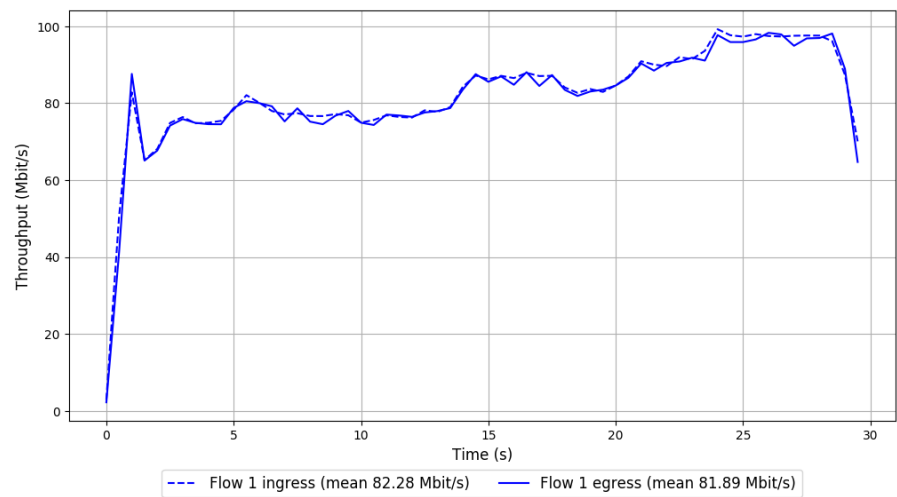


Run 10: Statistics of PCC

Start at: 2018-03-20 14:42:59
End at: 2018-03-20 14:43:29
Local clock offset: -0.338 ms
Remote clock offset: -4.146 ms

Below is generated by plot.py at 2018-03-20 19:00:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 58.101 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 58.101 ms
Loss rate: 0.71%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-20 11:05:35

End at: 2018-03-20 11:06:05

Local clock offset: -0.3 ms

Remote clock offset: -3.943 ms

Below is generated by plot.py at 2018-03-20 19:00:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.72 Mbit/s

95th percentile per-packet one-way delay: 52.094 ms

Loss rate: 0.38%

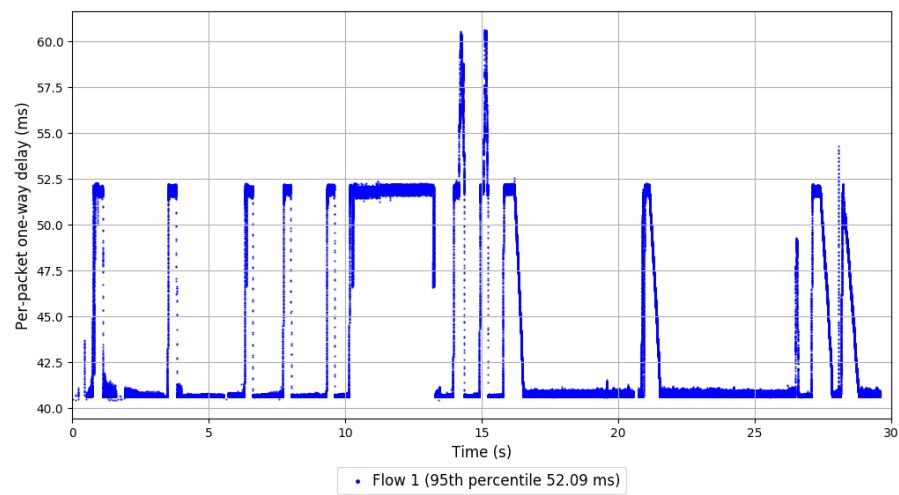
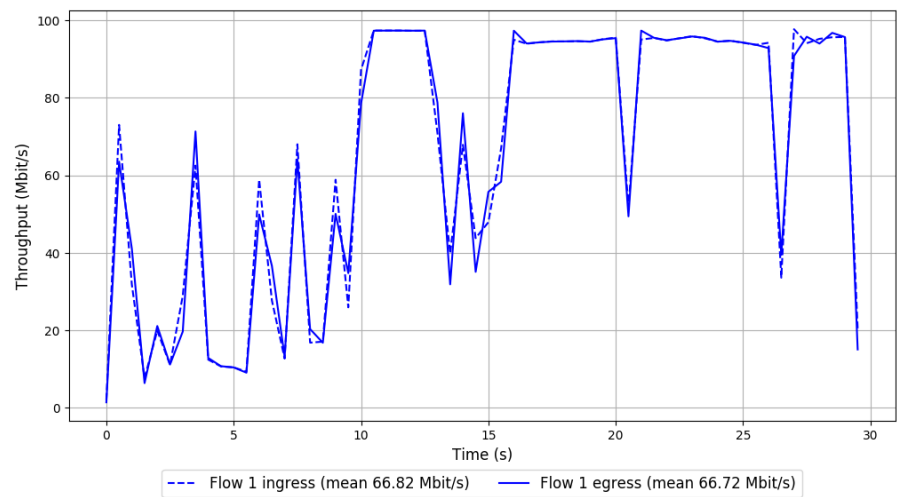
-- Flow 1:

Average throughput: 66.72 Mbit/s

95th percentile per-packet one-way delay: 52.094 ms

Loss rate: 0.38%

Run 1: Report of QUIC Cubic — Data Link

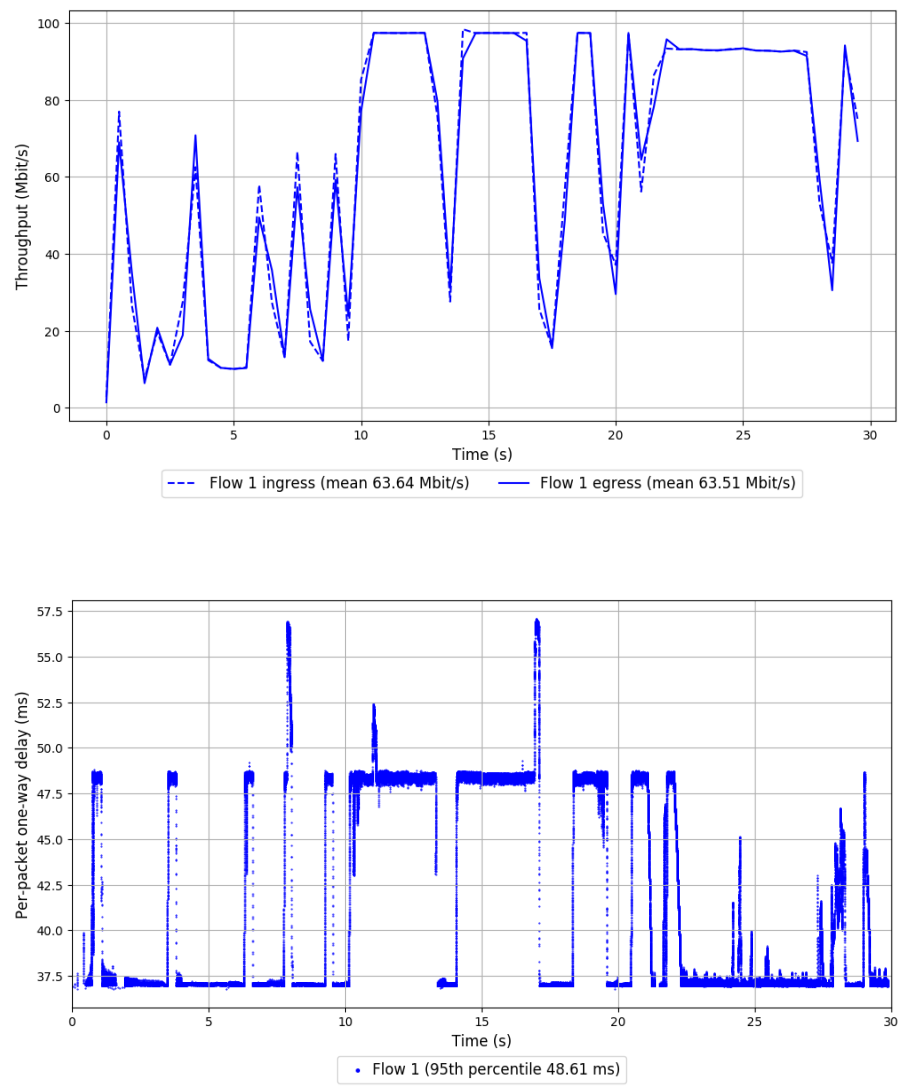


Run 2: Statistics of QUIC Cubic

Start at: 2018-03-20 11:29:41
End at: 2018-03-20 11:30:11
Local clock offset: 0.001 ms
Remote clock offset: -2.908 ms

Below is generated by plot.py at 2018-03-20 19:00:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.51 Mbit/s
95th percentile per-packet one-way delay: 48.608 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 63.51 Mbit/s
95th percentile per-packet one-way delay: 48.608 ms
Loss rate: 0.42%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-20 11:53:50

End at: 2018-03-20 11:54:21

Local clock offset: 0.689 ms

Remote clock offset: -5.204 ms

Below is generated by plot.py at 2018-03-20 19:00:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.35 Mbit/s

95th percentile per-packet one-way delay: 50.671 ms

Loss rate: 0.62%

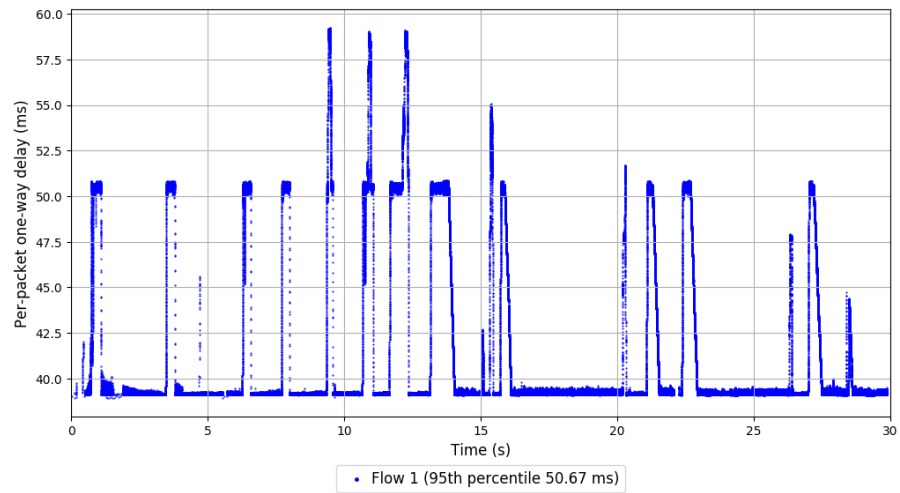
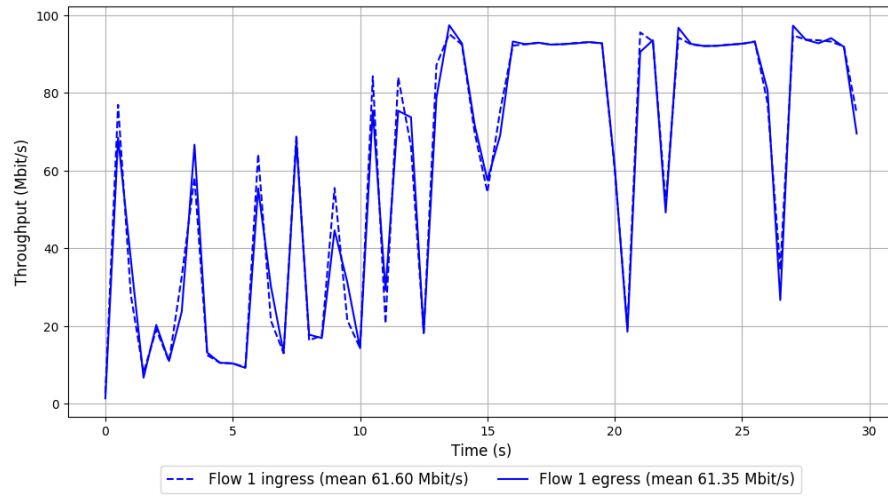
-- Flow 1:

Average throughput: 61.35 Mbit/s

95th percentile per-packet one-way delay: 50.671 ms

Loss rate: 0.62%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-20 12:18:14

End at: 2018-03-20 12:18:44

Local clock offset: 0.219 ms

Remote clock offset: -3.342 ms

Below is generated by plot.py at 2018-03-20 19:00:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.58 Mbit/s

95th percentile per-packet one-way delay: 51.480 ms

Loss rate: 0.58%

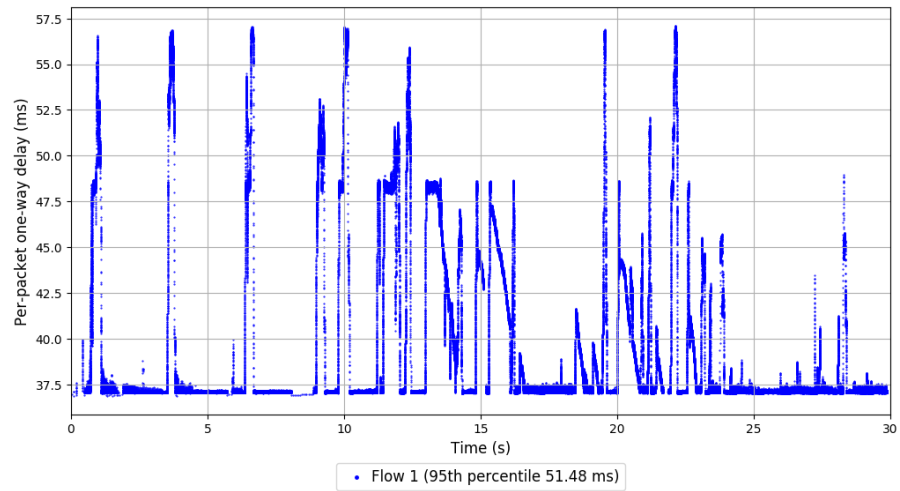
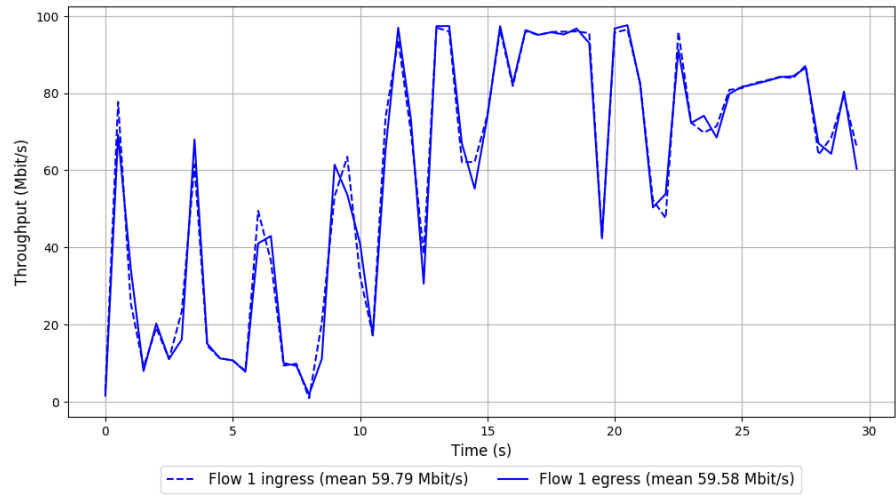
-- Flow 1:

Average throughput: 59.58 Mbit/s

95th percentile per-packet one-way delay: 51.480 ms

Loss rate: 0.58%

Run 4: Report of QUIC Cubic — Data Link

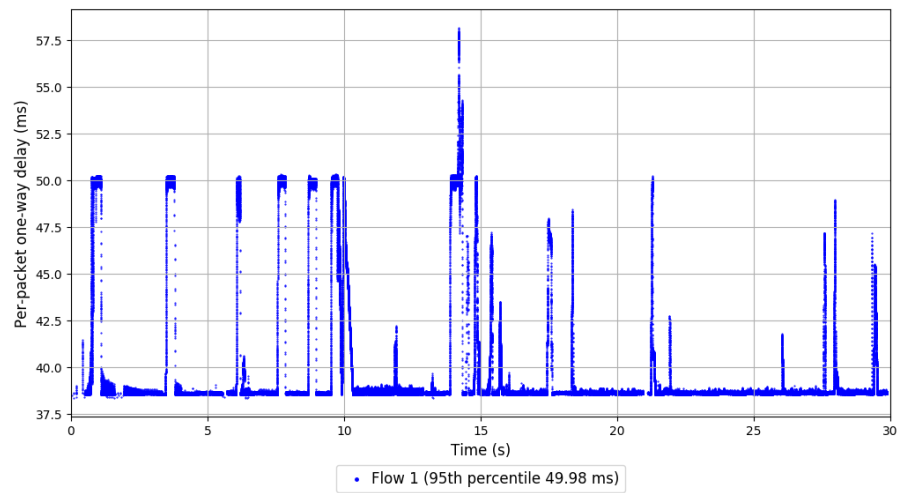
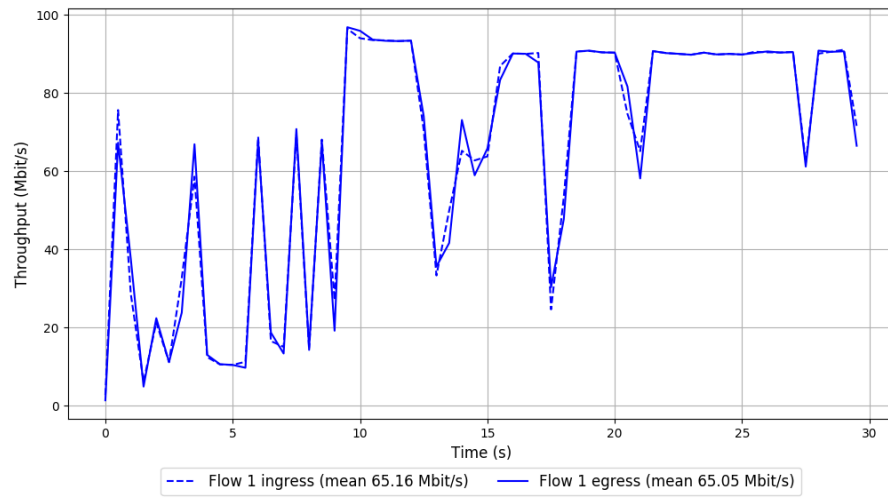


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-20 12:42:37
End at: 2018-03-20 12:43:07
Local clock offset: -0.181 ms
Remote clock offset: -1.006 ms

Below is generated by plot.py at 2018-03-20 19:00:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.05 Mbit/s
95th percentile per-packet one-way delay: 49.978 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 65.05 Mbit/s
95th percentile per-packet one-way delay: 49.978 ms
Loss rate: 0.39%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-20 13:07:02

End at: 2018-03-20 13:07:32

Local clock offset: -0.491 ms

Remote clock offset: -1.842 ms

Below is generated by plot.py at 2018-03-20 19:00:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.29 Mbit/s

95th percentile per-packet one-way delay: 48.693 ms

Loss rate: 0.32%

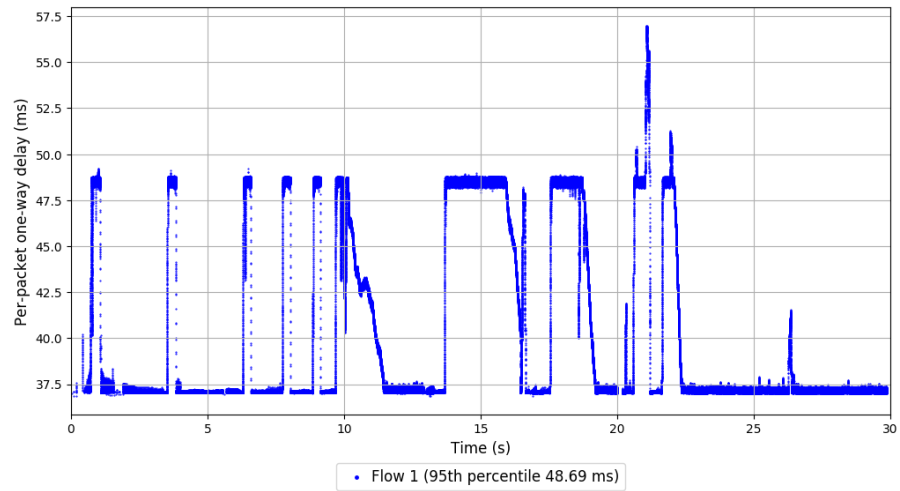
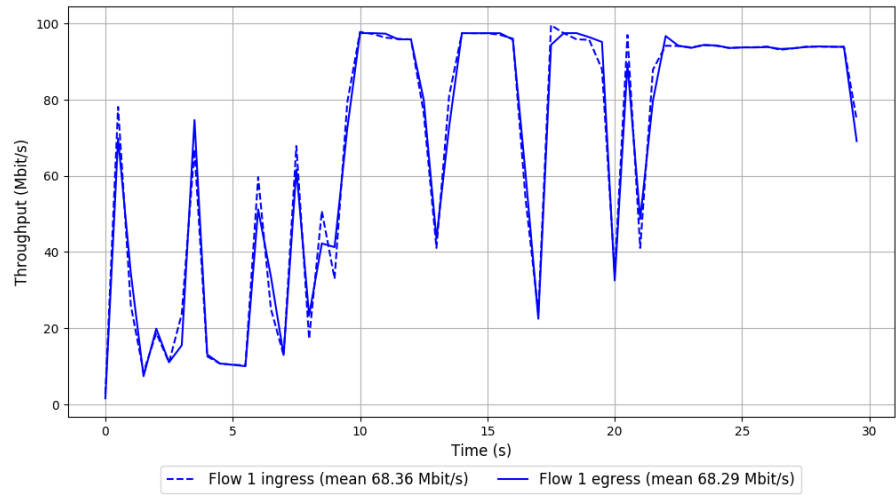
-- Flow 1:

Average throughput: 68.29 Mbit/s

95th percentile per-packet one-way delay: 48.693 ms

Loss rate: 0.32%

Run 6: Report of QUIC Cubic — Data Link

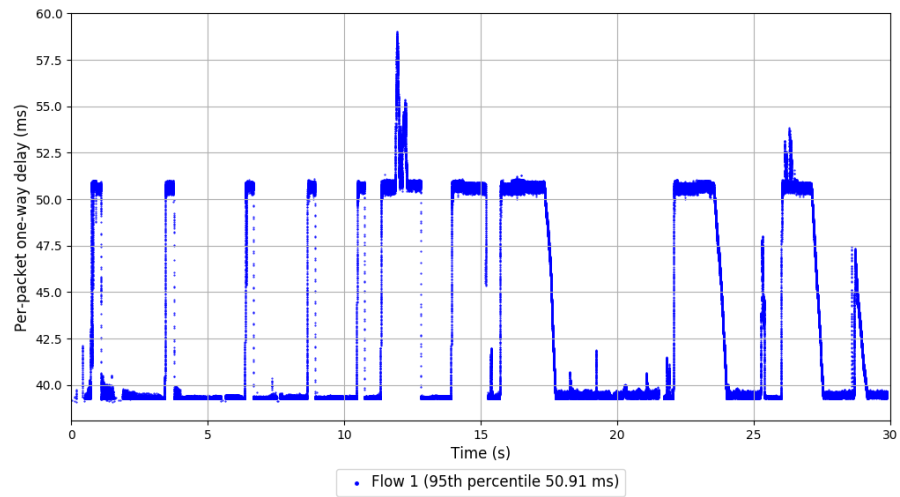
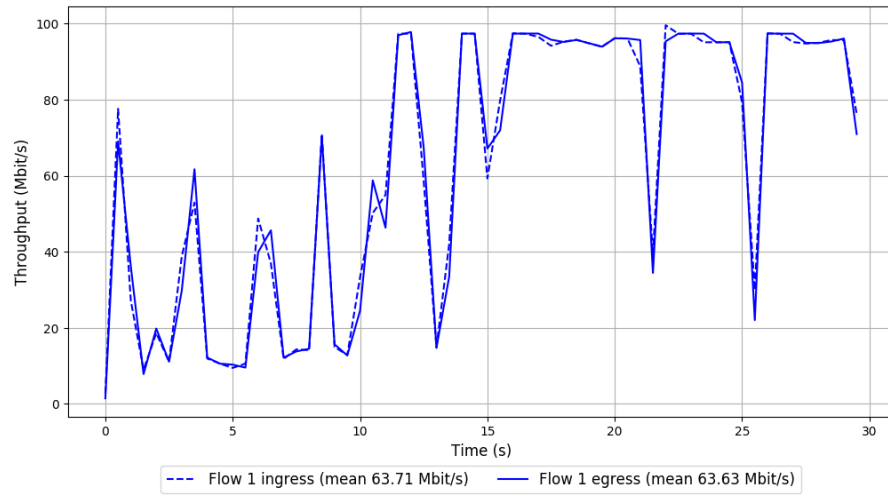


Run 7: Statistics of QUIC Cubic

Start at: 2018-03-20 13:31:10
End at: 2018-03-20 13:31:40
Local clock offset: -0.123 ms
Remote clock offset: -3.871 ms

Below is generated by plot.py at 2018-03-20 19:01:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.63 Mbit/s
95th percentile per-packet one-way delay: 50.905 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 63.63 Mbit/s
95th percentile per-packet one-way delay: 50.905 ms
Loss rate: 0.35%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-20 13:55:15

End at: 2018-03-20 13:55:45

Local clock offset: 0.132 ms

Remote clock offset: -1.094 ms

Below is generated by plot.py at 2018-03-20 19:01:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.56 Mbit/s

95th percentile per-packet one-way delay: 50.043 ms

Loss rate: 0.39%

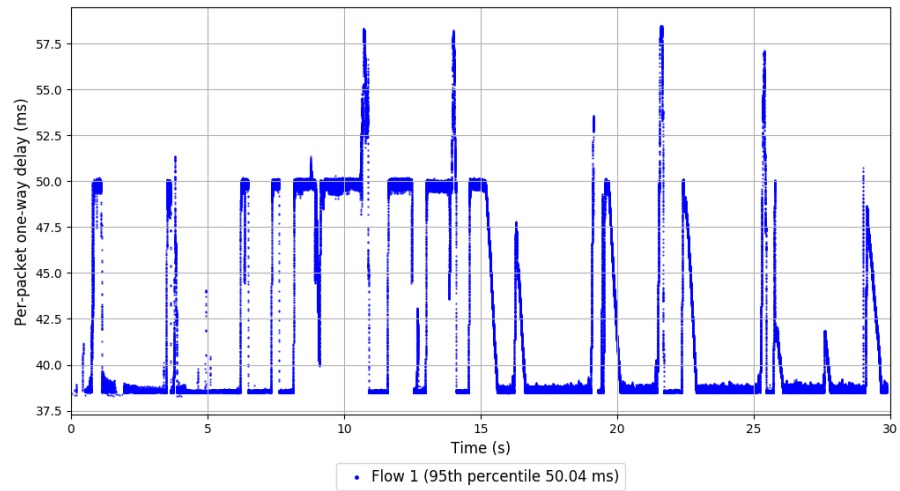
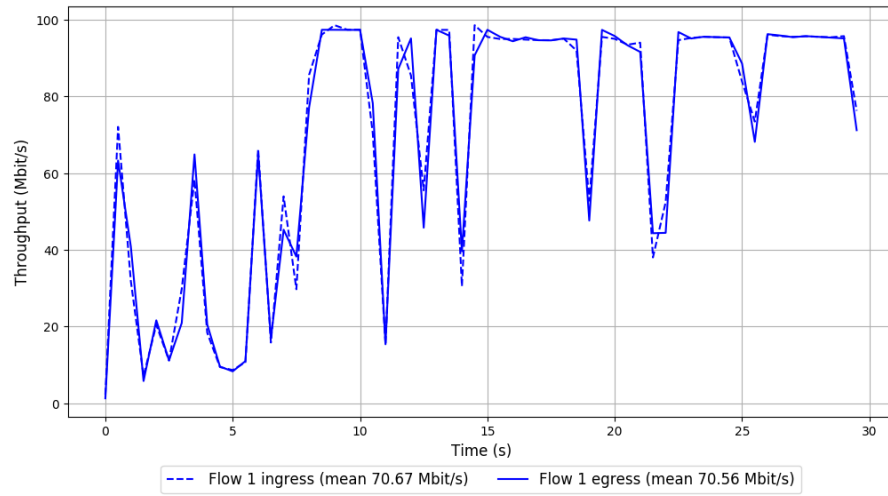
-- Flow 1:

Average throughput: 70.56 Mbit/s

95th percentile per-packet one-way delay: 50.043 ms

Loss rate: 0.39%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-20 14:19:53

End at: 2018-03-20 14:20:23

Local clock offset: 0.136 ms

Remote clock offset: -1.995 ms

Below is generated by plot.py at 2018-03-20 19:01:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.77 Mbit/s

95th percentile per-packet one-way delay: 48.502 ms

Loss rate: 0.39%

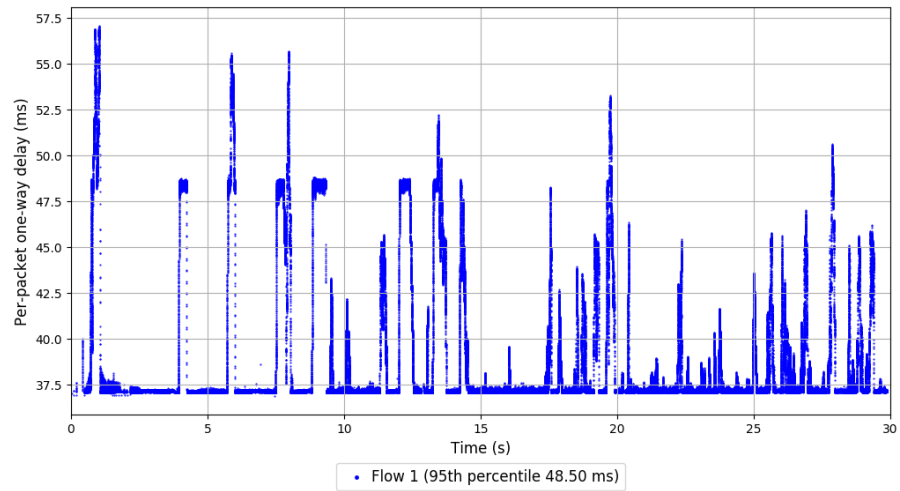
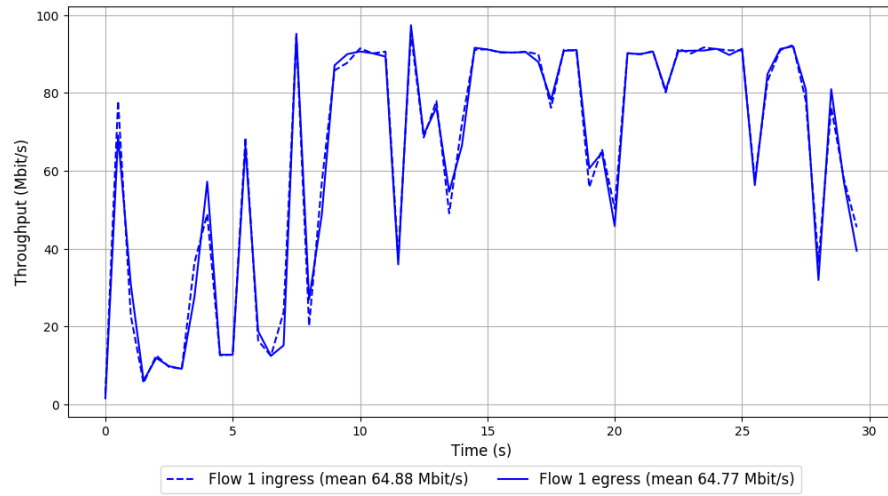
-- Flow 1:

Average throughput: 64.77 Mbit/s

95th percentile per-packet one-way delay: 48.502 ms

Loss rate: 0.39%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-20 14:44:19

End at: 2018-03-20 14:44:49

Local clock offset: -0.42 ms

Remote clock offset: -4.148 ms

Below is generated by plot.py at 2018-03-20 19:01:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.71 Mbit/s

95th percentile per-packet one-way delay: 50.793 ms

Loss rate: 0.33%

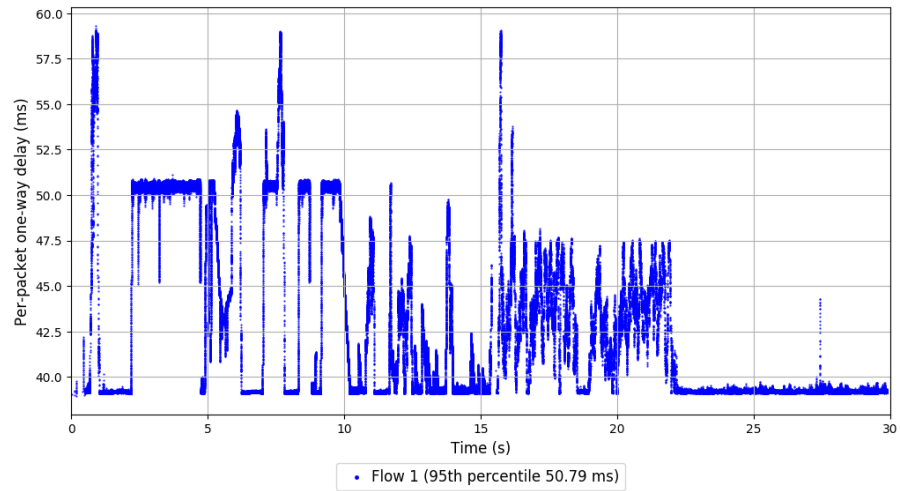
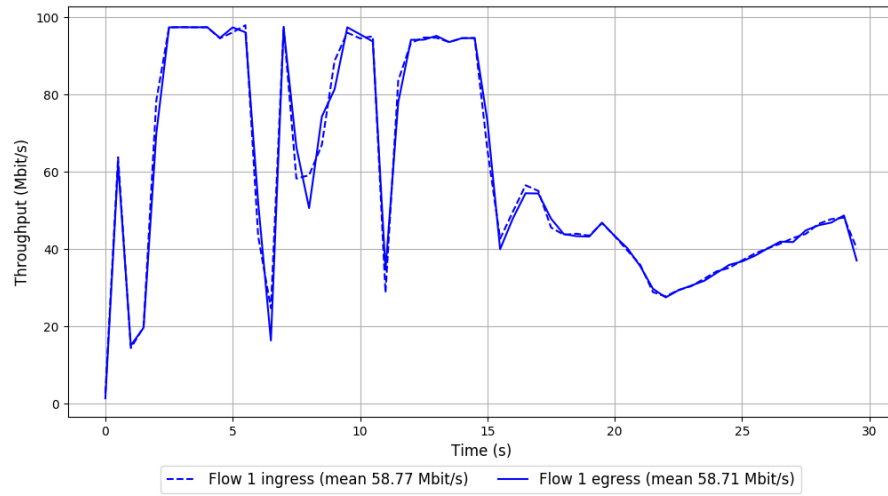
-- Flow 1:

Average throughput: 58.71 Mbit/s

95th percentile per-packet one-way delay: 50.793 ms

Loss rate: 0.33%

Run 10: Report of QUIC Cubic — Data Link

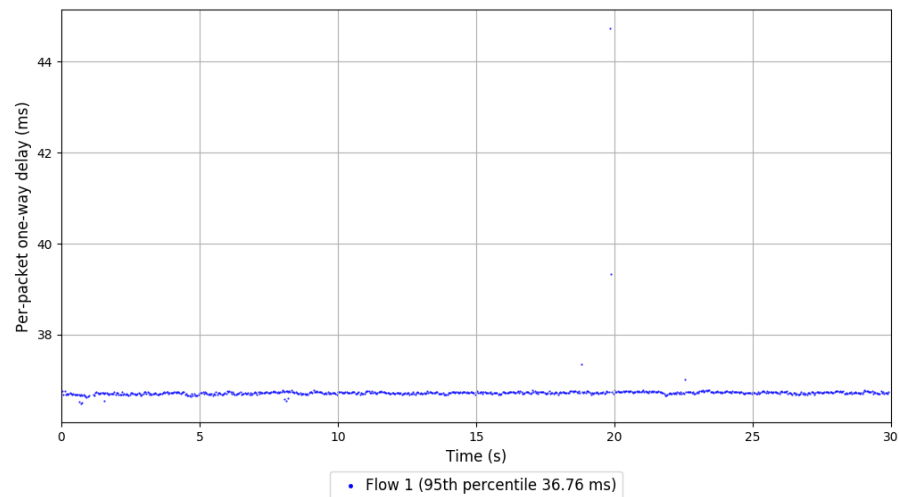
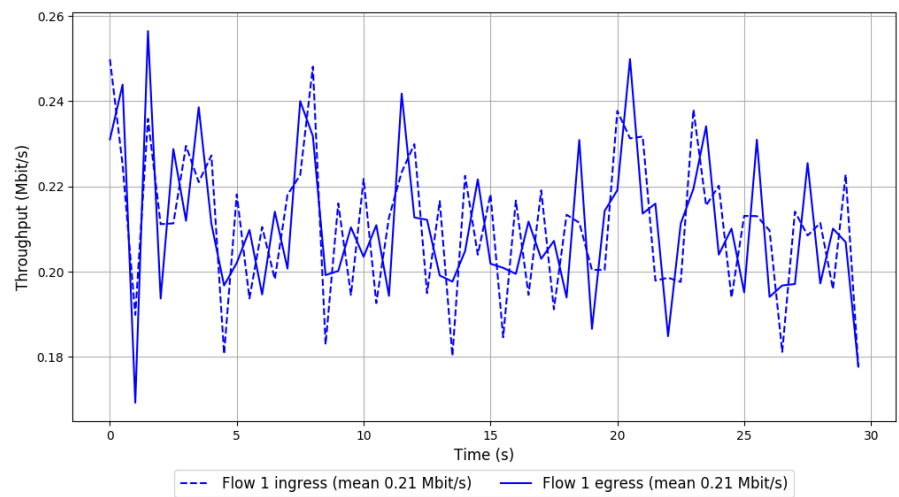


Run 1: Statistics of SCReAM

Start at: 2018-03-20 11:01:39
End at: 2018-03-20 11:02:09
Local clock offset: -0.34 ms
Remote clock offset: -1.474 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.756 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.756 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

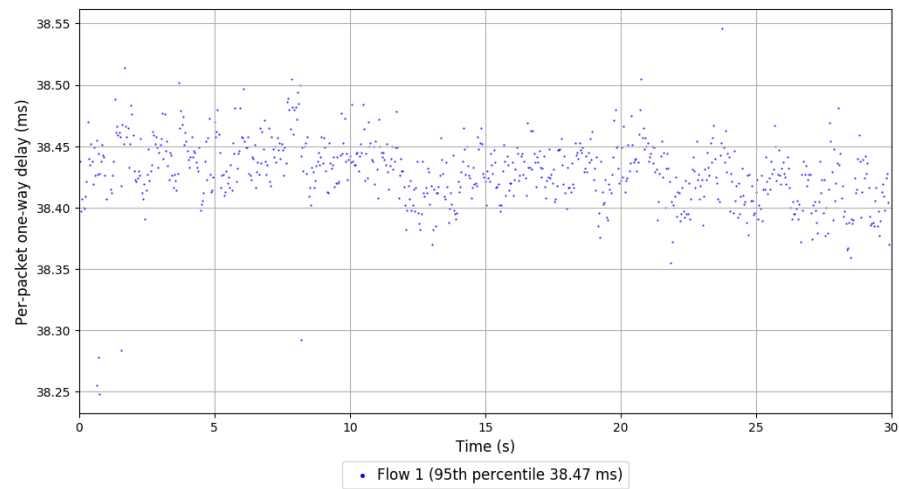
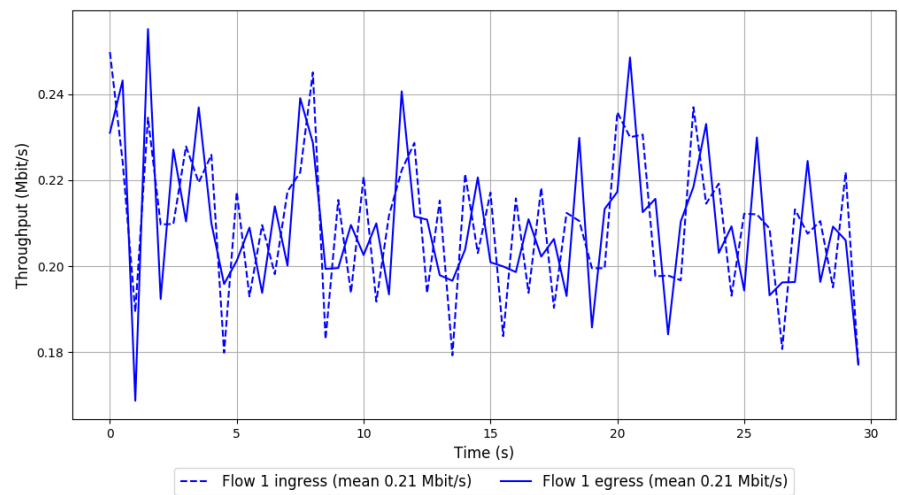


Run 2: Statistics of SCReAM

Start at: 2018-03-20 11:25:46
End at: 2018-03-20 11:26:16
Local clock offset: -0.201 ms
Remote clock offset: -2.796 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.471 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.471 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

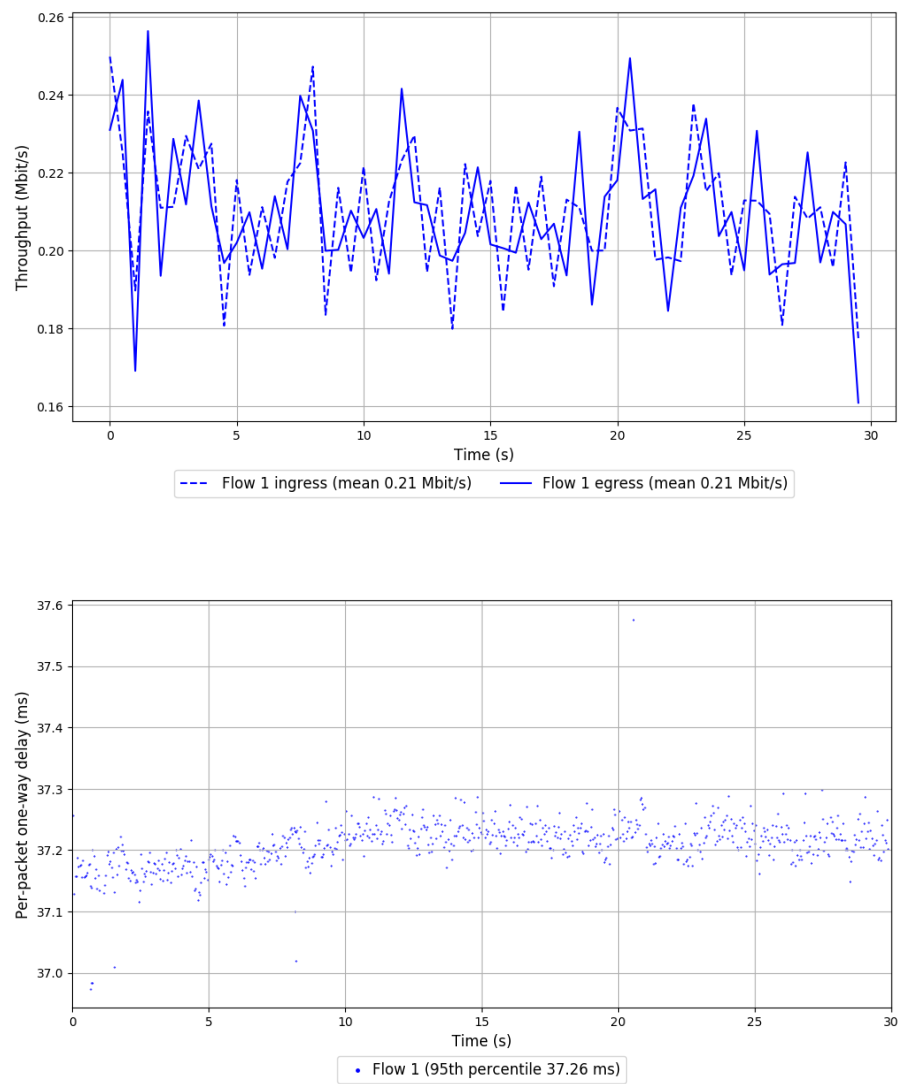


Run 3: Statistics of SCReAM

Start at: 2018-03-20 11:49:54
End at: 2018-03-20 11:50:24
Local clock offset: 0.616 ms
Remote clock offset: -3.111 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.264 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.264 ms
Loss rate: 0.26%

Run 3: Report of SReAM — Data Link

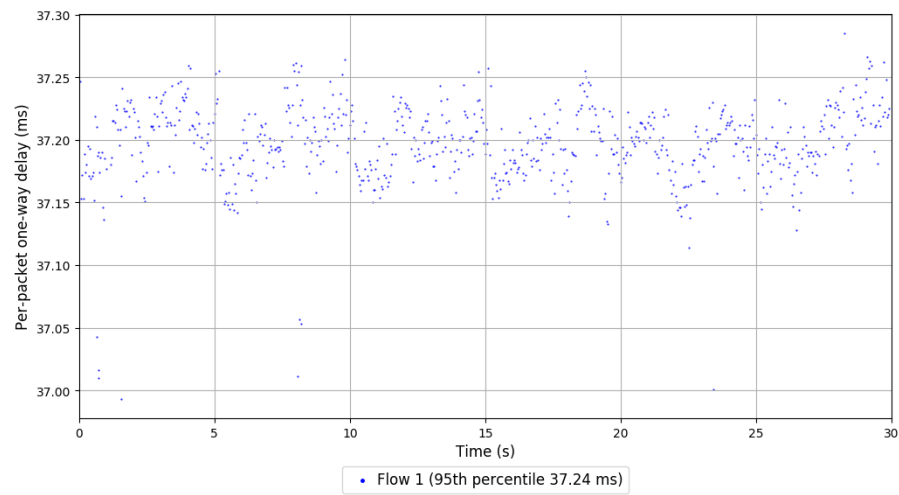
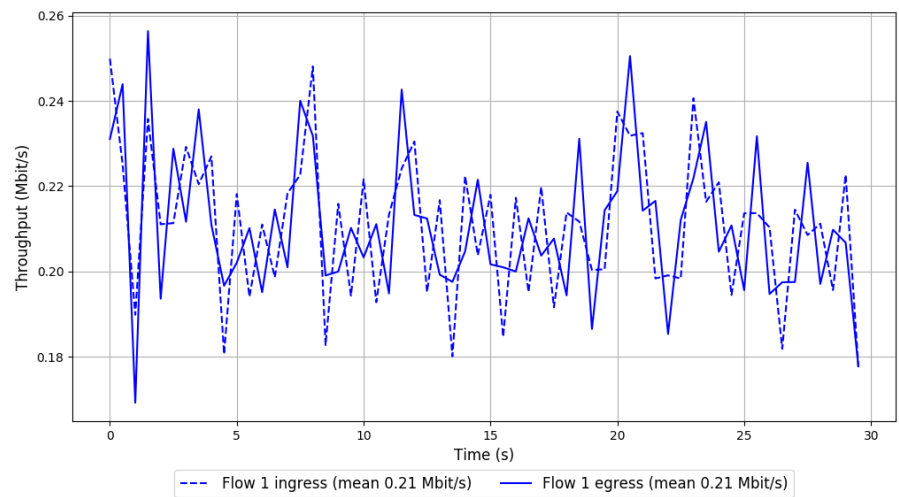


Run 4: Statistics of SCReAM

Start at: 2018-03-20 12:14:17
End at: 2018-03-20 12:14:47
Local clock offset: 0.253 ms
Remote clock offset: -3.333 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.242 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.242 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

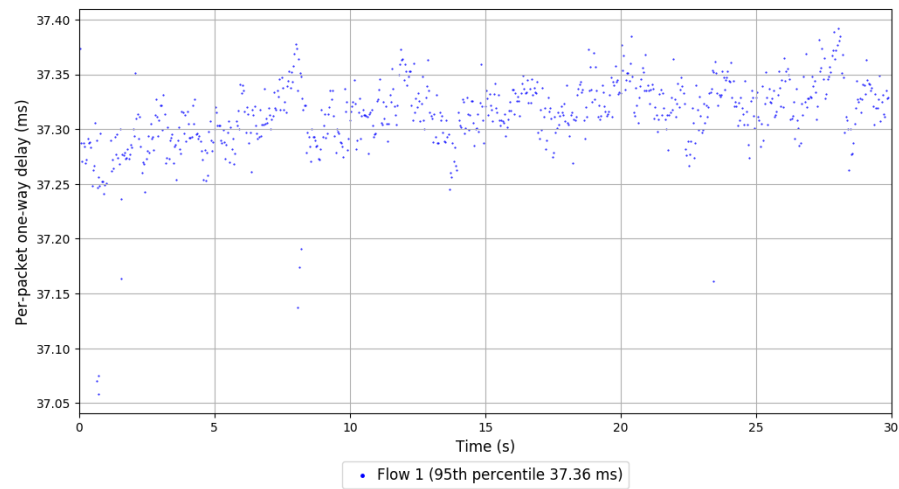
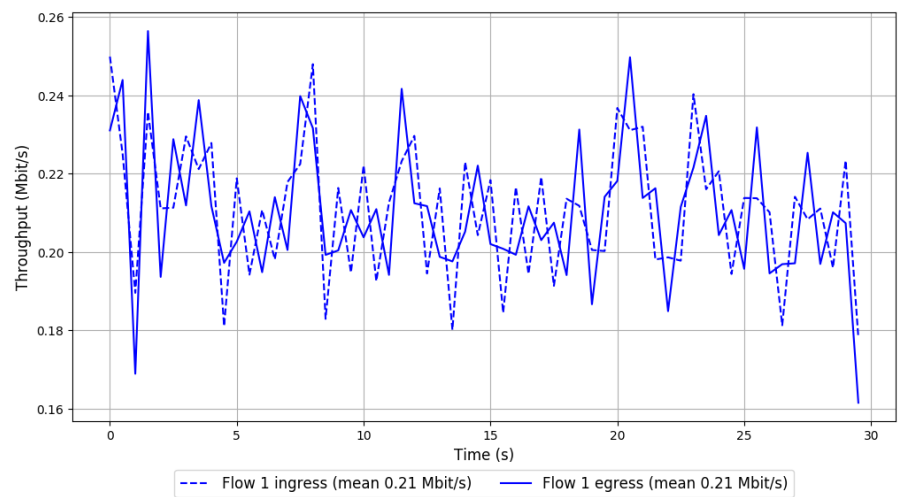


Run 5: Statistics of SCReAM

Start at: 2018-03-20 12:38:40
End at: 2018-03-20 12:39:10
Local clock offset: -0.056 ms
Remote clock offset: -1.168 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.359 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.359 ms
Loss rate: 0.26%

Run 5: Report of SReAM — Data Link

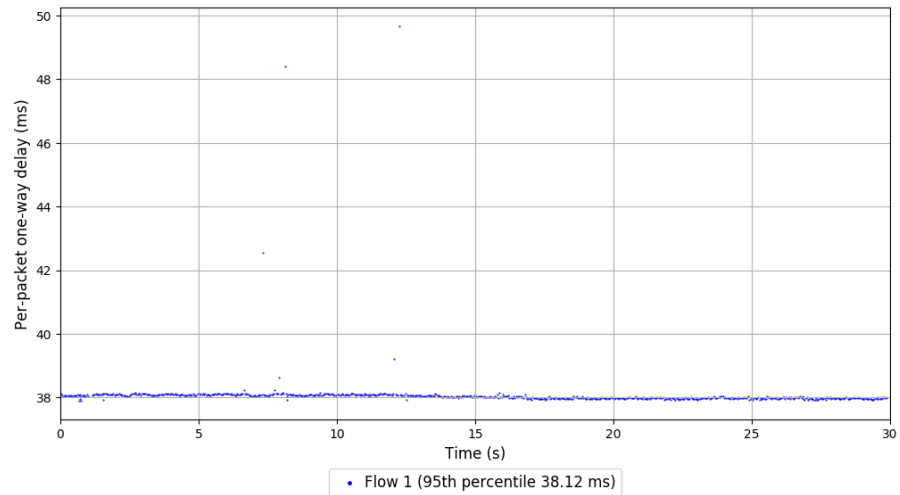
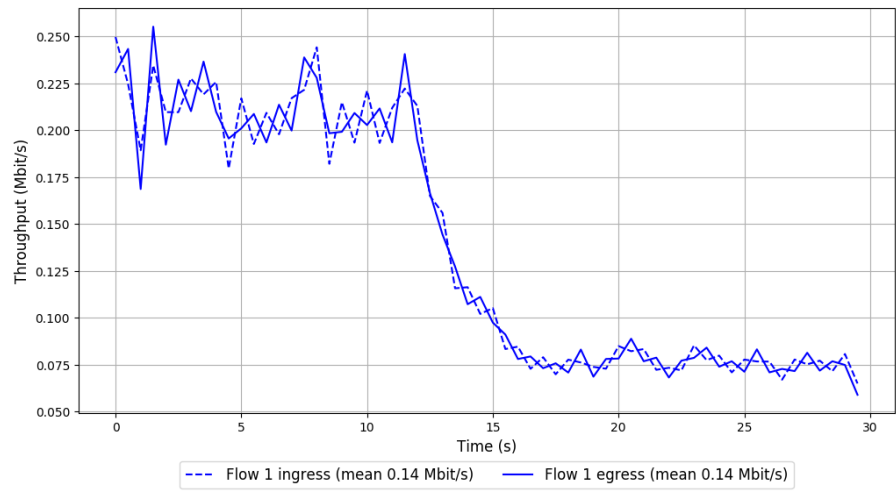


Run 6: Statistics of SCReAM

Start at: 2018-03-20 13:03:07
End at: 2018-03-20 13:03:37
Local clock offset: -0.459 ms
Remote clock offset: -1.217 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 38.120 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 38.120 ms
Loss rate: 0.35%

Run 6: Report of SReAM — Data Link

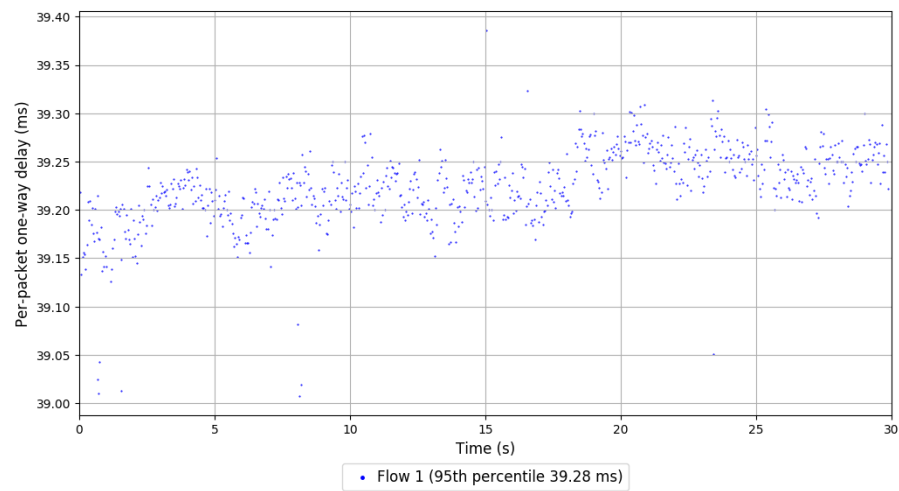
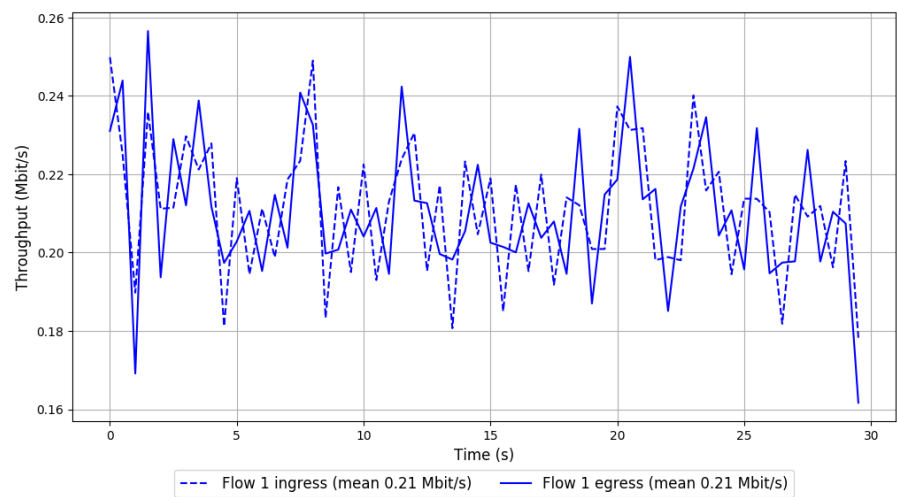


Run 7: Statistics of SCReAM

Start at: 2018-03-20 13:27:16
End at: 2018-03-20 13:27:46
Local clock offset: -0.243 ms
Remote clock offset: -4.203 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.277 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.277 ms
Loss rate: 0.26%

Run 7: Report of SReAM — Data Link

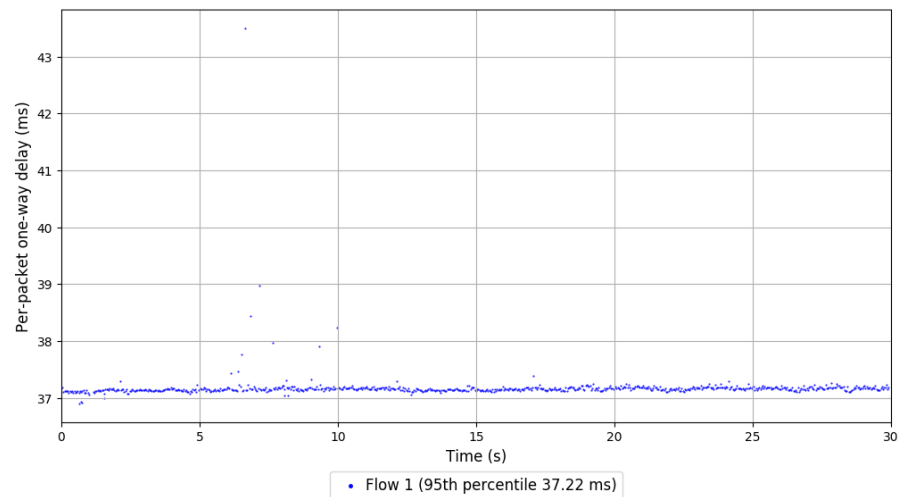
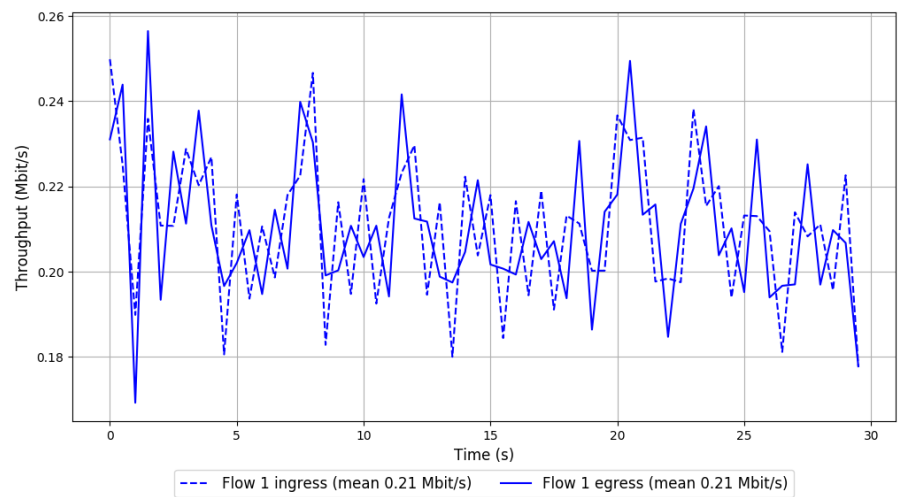


Run 8: Statistics of SCReAM

Start at: 2018-03-20 13:51:19
End at: 2018-03-20 13:51:49
Local clock offset: 0.151 ms
Remote clock offset: -1.053 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.217 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

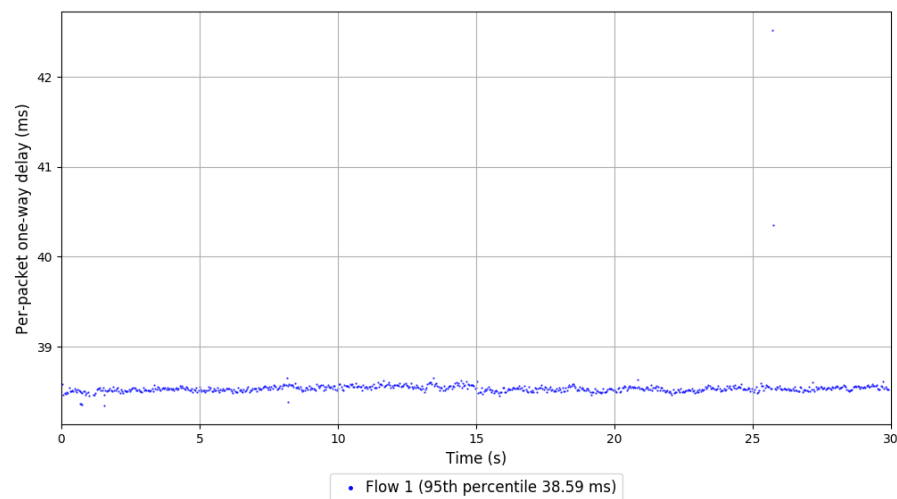
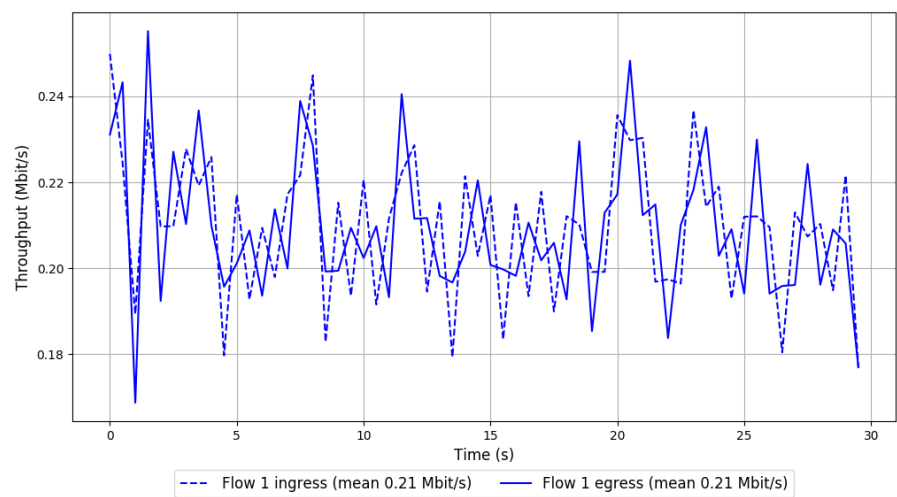


Run 9: Statistics of SReAM

Start at: 2018-03-20 14:15:54
End at: 2018-03-20 14:16:24
Local clock offset: 0.255 ms
Remote clock offset: -1.923 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.588 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.588 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

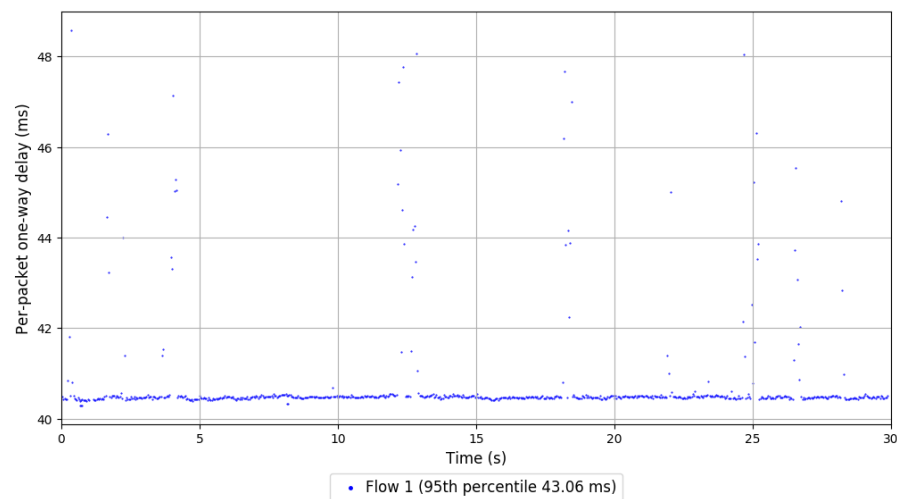
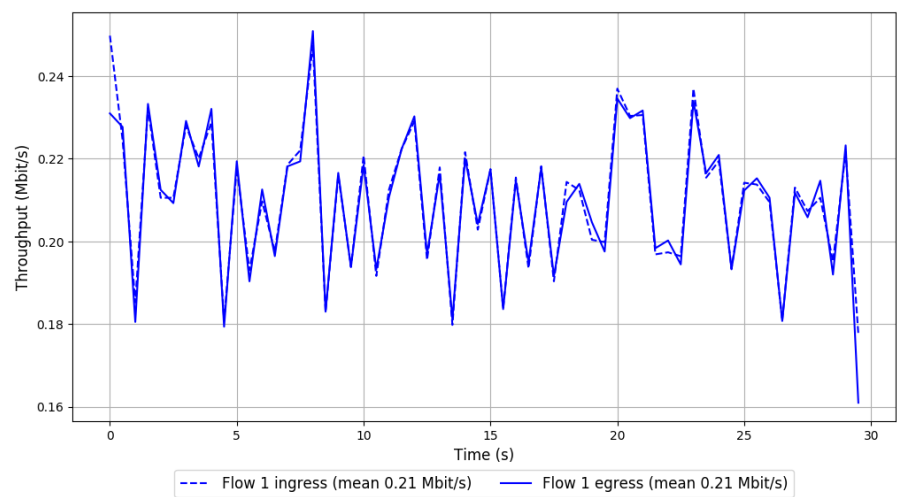


Run 10: Statistics of SReAM

Start at: 2018-03-20 14:40:25
End at: 2018-03-20 14:40:55
Local clock offset: -0.366 ms
Remote clock offset: -4.143 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 43.063 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 43.063 ms
Loss rate: 0.26%

Run 10: Report of SReAM — Data Link

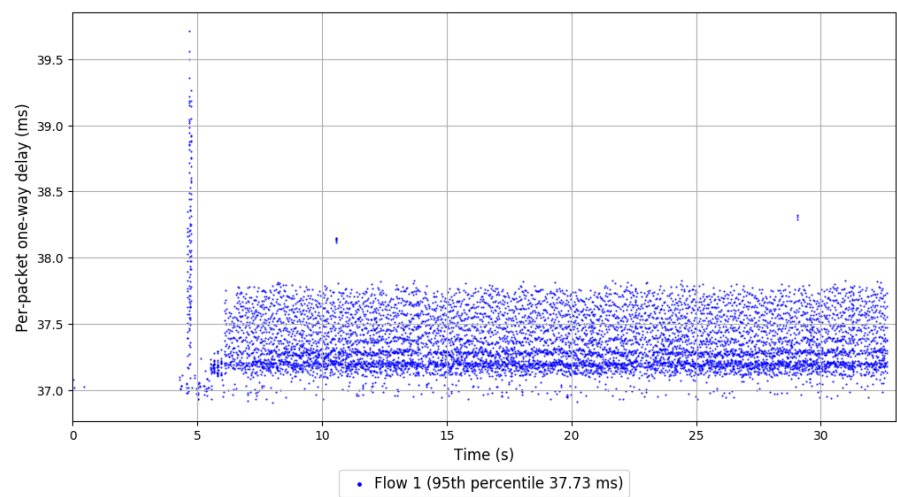
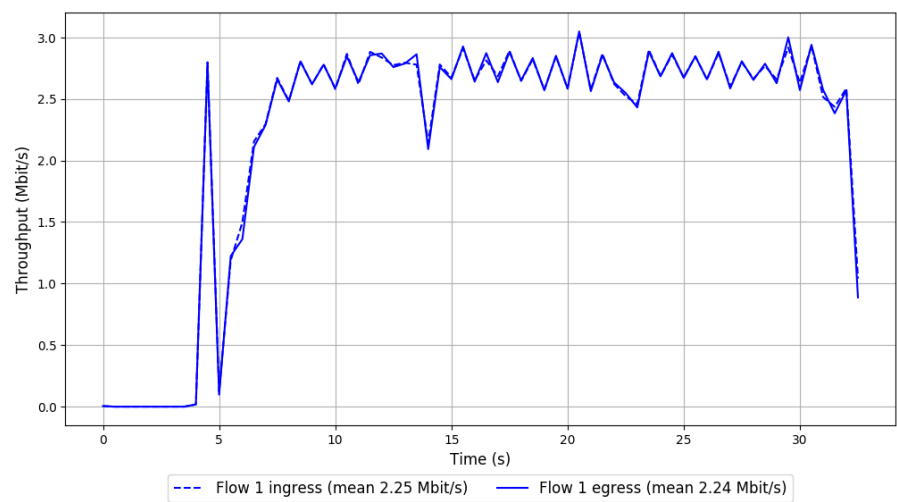


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-20 11:00:22
End at: 2018-03-20 11:00:52
Local clock offset: -0.382 ms
Remote clock offset: -1.976 ms

# Below is generated by plot.py at 2018-03-20 19:01:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 37.728 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 37.728 ms
Loss rate: 0.25%
```


Run 1: Report of WebRTC media — Data Link

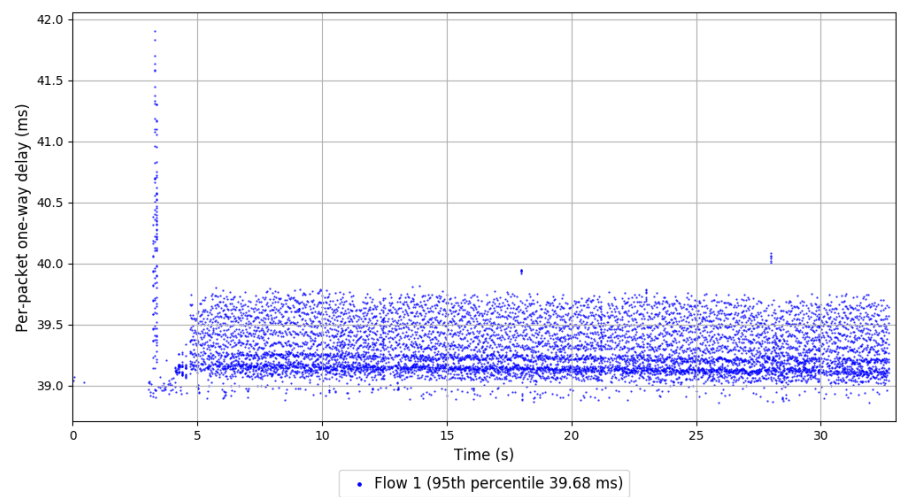
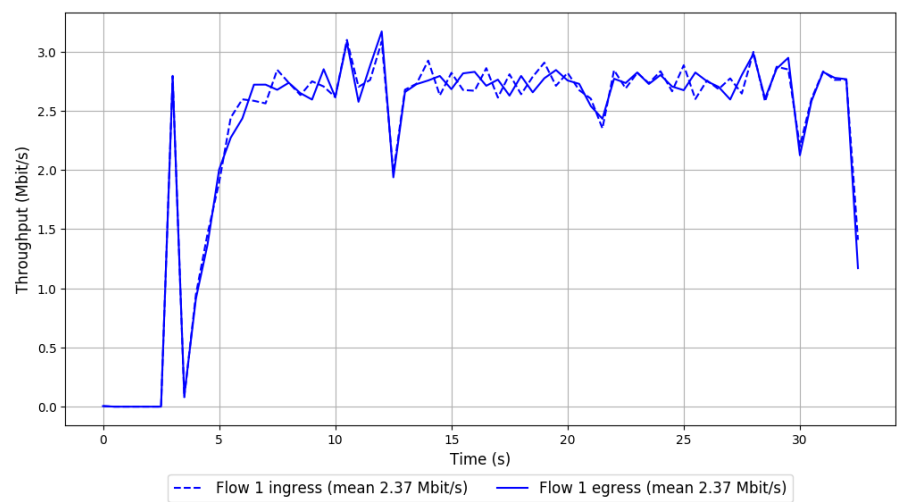


Run 2: Statistics of WebRTC media

Start at: 2018-03-20 11:24:30
End at: 2018-03-20 11:25:00
Local clock offset: -0.297 ms
Remote clock offset: -4.924 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 39.681 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 39.681 ms
Loss rate: 0.29%

Run 2: Report of WebRTC media — Data Link

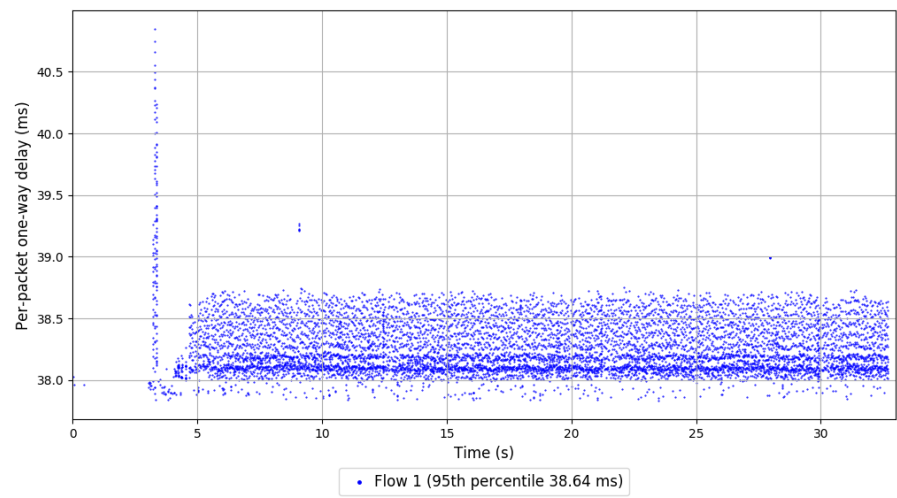
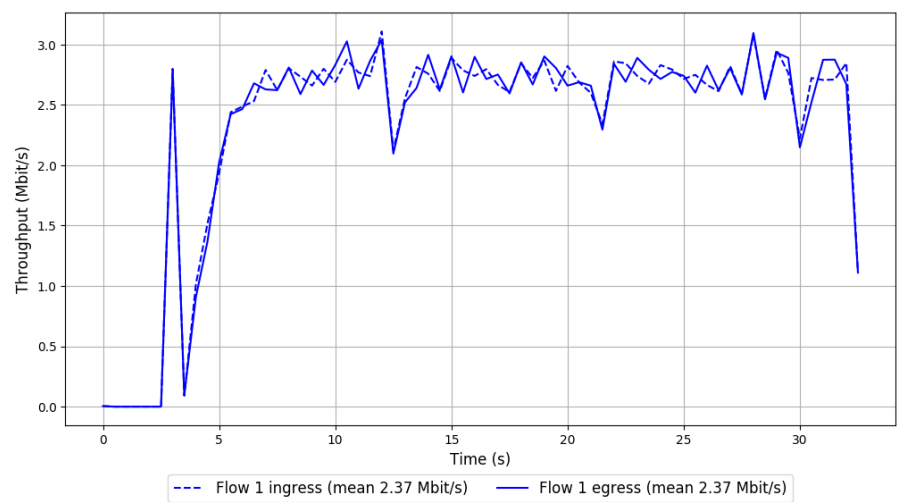


Run 3: Statistics of WebRTC media

Start at: 2018-03-20 11:48:38
End at: 2018-03-20 11:49:08
Local clock offset: 0.595 ms
Remote clock offset: -2.688 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 38.639 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 38.639 ms
Loss rate: 0.15%

Run 3: Report of WebRTC media — Data Link

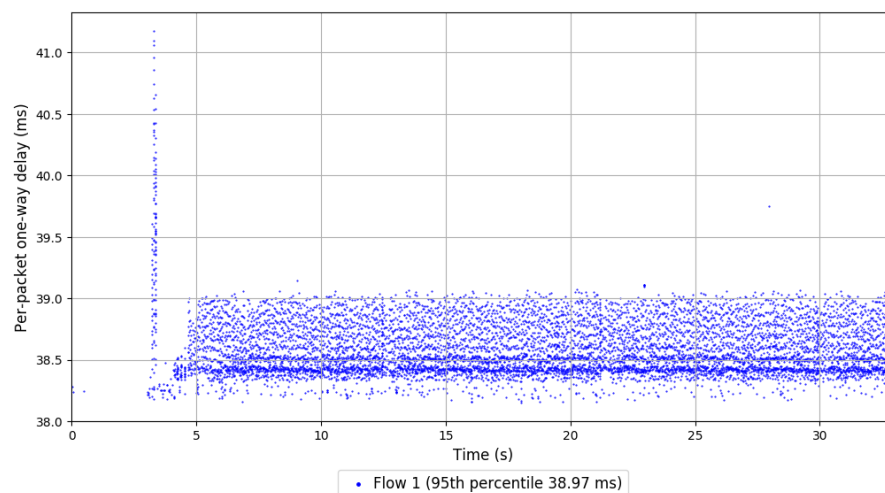
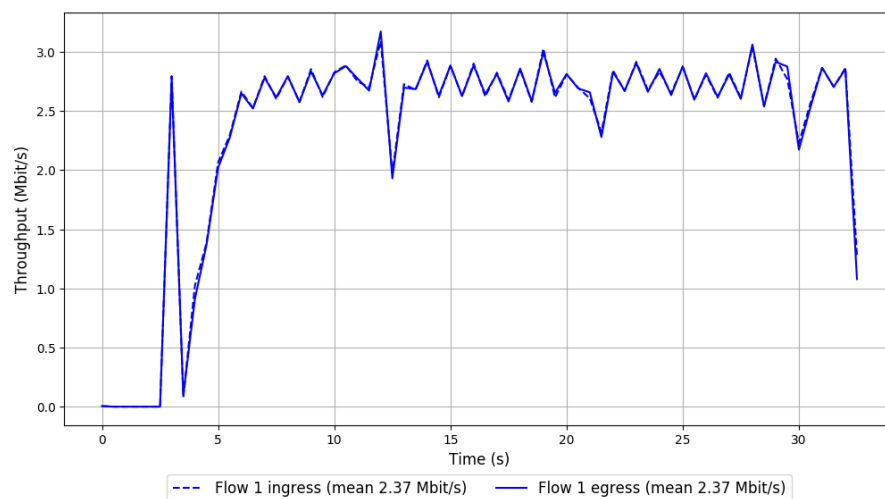


Run 4: Statistics of WebRTC media

Start at: 2018-03-20 12:13:01
End at: 2018-03-20 12:13:31
Local clock offset: 0.167 ms
Remote clock offset: -3.307 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 38.965 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 38.965 ms
Loss rate: 0.28%

Run 4: Report of WebRTC media — Data Link

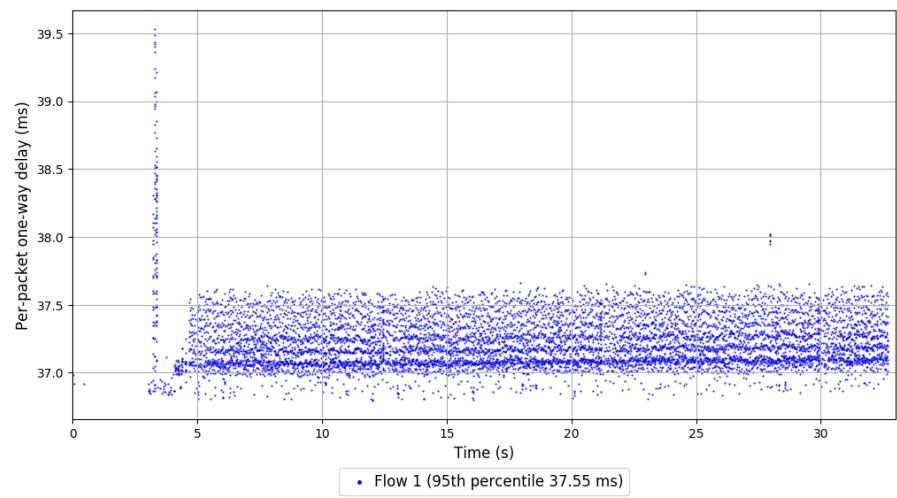
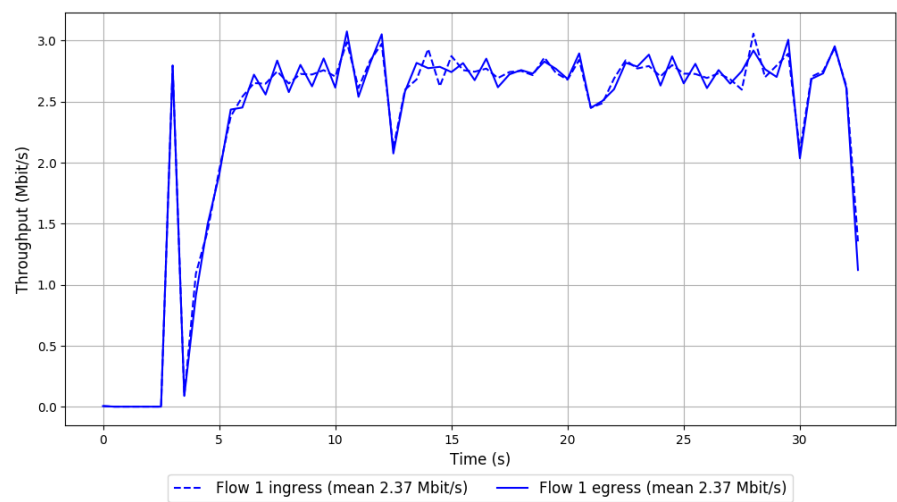


Run 5: Statistics of WebRTC media

Start at: 2018-03-20 12:37:24
End at: 2018-03-20 12:37:54
Local clock offset: -0.115 ms
Remote clock offset: -1.219 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.548 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.548 ms
Loss rate: 0.30%

Run 5: Report of WebRTC media — Data Link

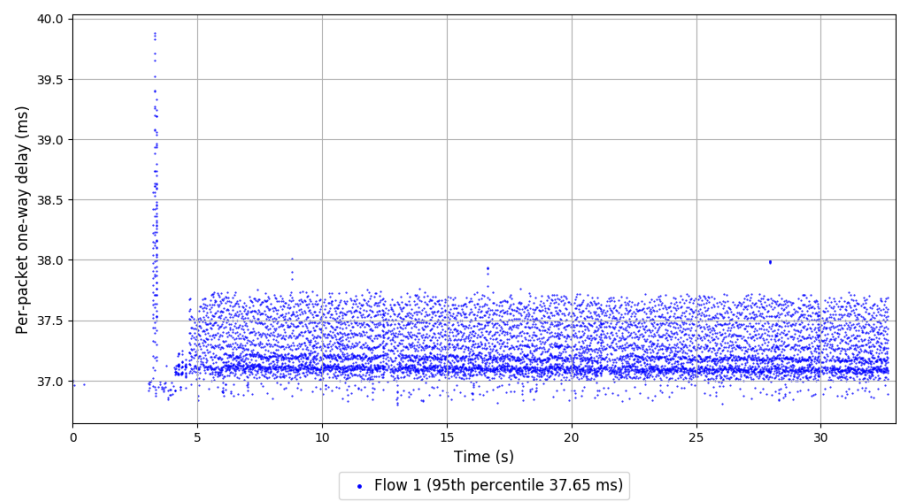
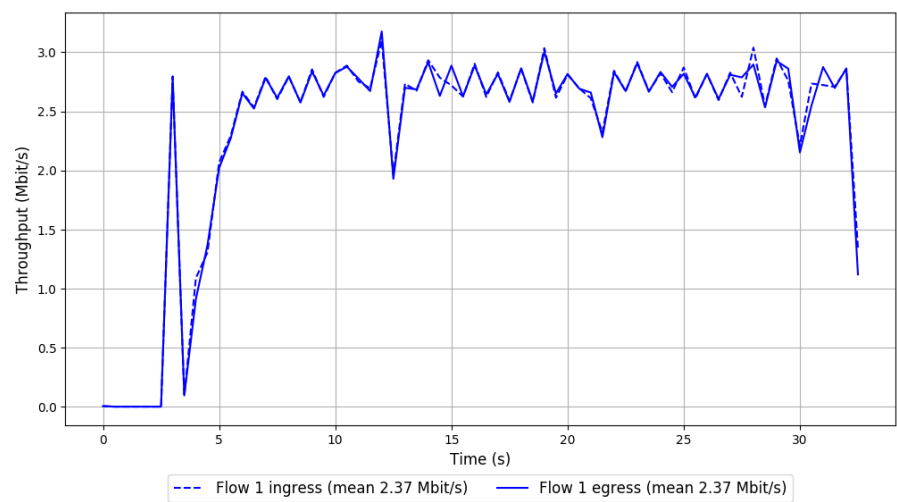


Run 6: Statistics of WebRTC media

Start at: 2018-03-20 13:01:50
End at: 2018-03-20 13:02:20
Local clock offset: -0.55 ms
Remote clock offset: -1.606 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.653 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.653 ms
Loss rate: 0.29%

Run 6: Report of WebRTC media — Data Link

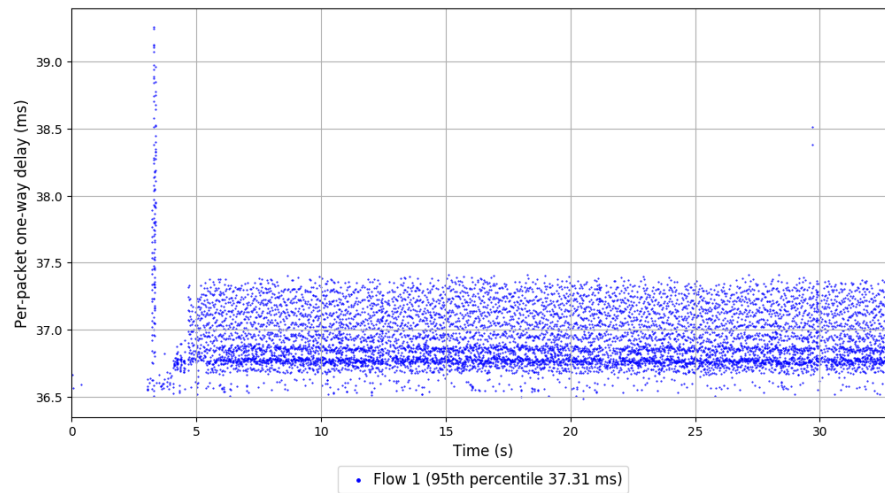
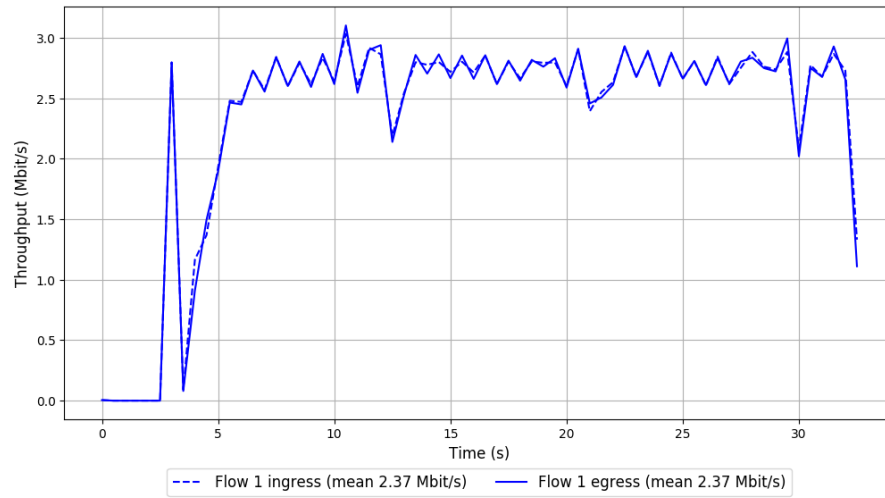


Run 7: Statistics of WebRTC media

Start at: 2018-03-20 13:25:59
End at: 2018-03-20 13:26:29
Local clock offset: -0.167 ms
Remote clock offset: -1.674 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.309 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 37.309 ms
Loss rate: 0.29%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-20 13:50:02

End at: 2018-03-20 13:50:32

Local clock offset: 0.125 ms

Remote clock offset: -0.66 ms

Below is generated by plot.py at 2018-03-20 19:01:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.76 Mbit/s

95th percentile per-packet one-way delay: 38.651 ms

Loss rate: 0.26%

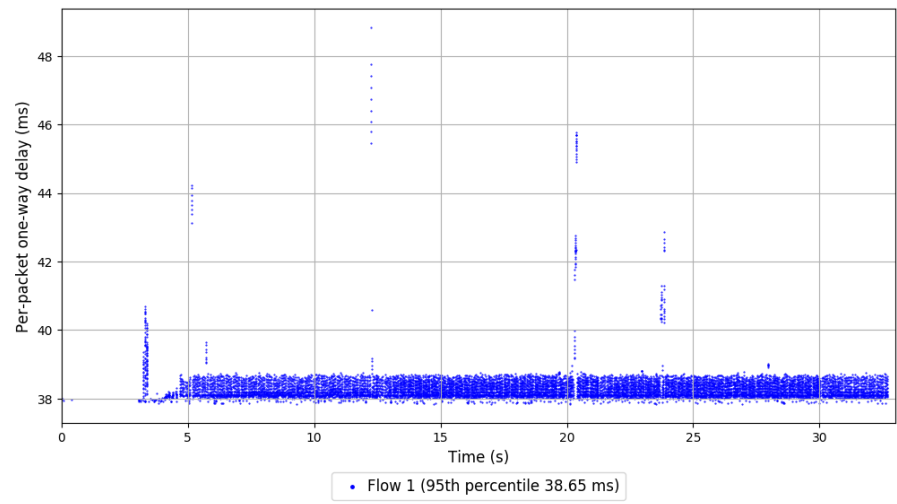
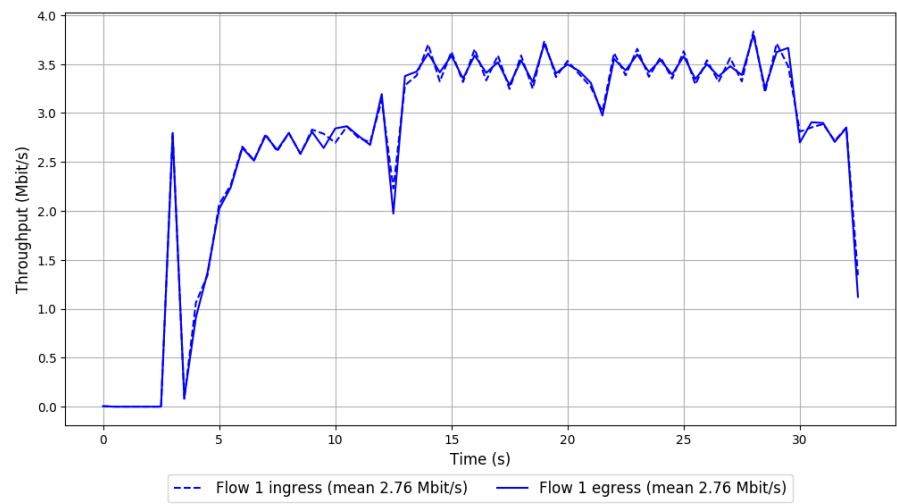
-- Flow 1:

Average throughput: 2.76 Mbit/s

95th percentile per-packet one-way delay: 38.651 ms

Loss rate: 0.26%

Run 8: Report of WebRTC media — Data Link

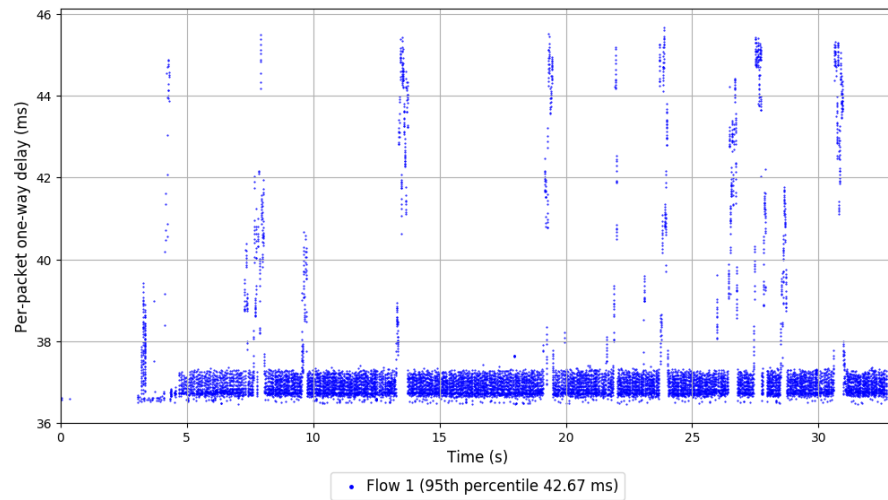
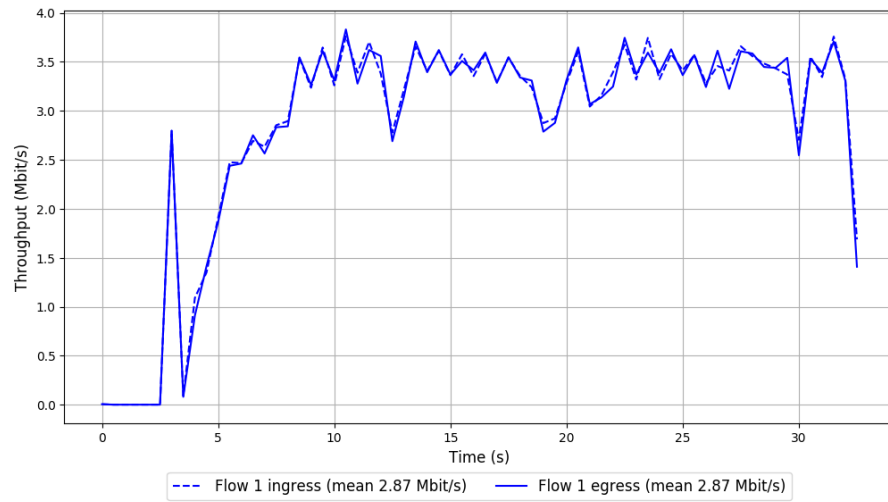


Run 9: Statistics of WebRTC media

Start at: 2018-03-20 14:14:38
End at: 2018-03-20 14:15:08
Local clock offset: 0.368 ms
Remote clock offset: -1.452 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 42.671 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 42.671 ms
Loss rate: 0.45%

Run 9: Report of WebRTC media — Data Link

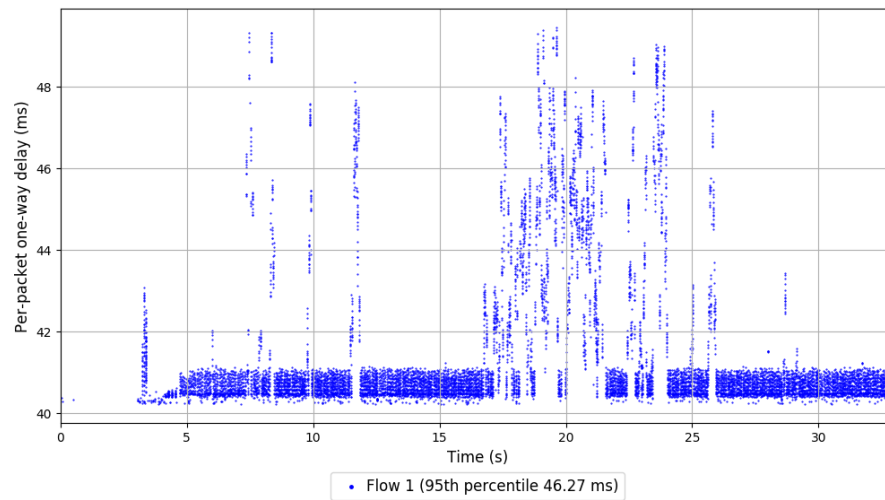
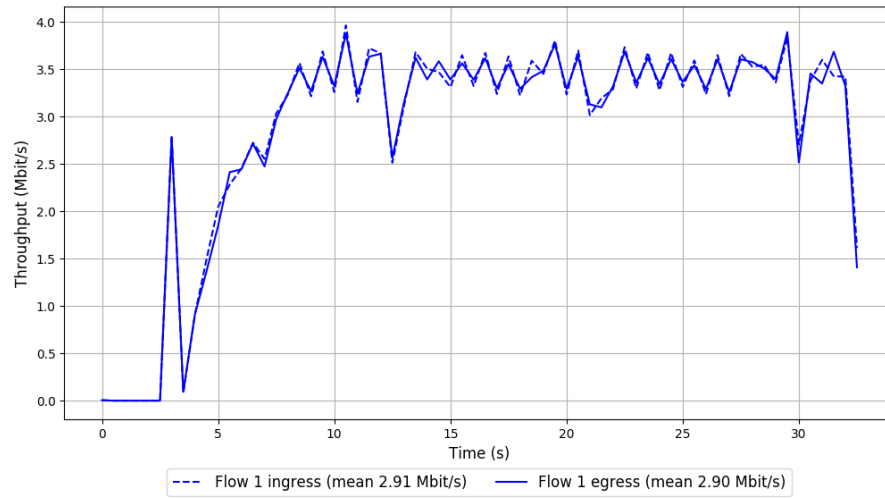


Run 10: Statistics of WebRTC media

Start at: 2018-03-20 14:39:08
End at: 2018-03-20 14:39:38
Local clock offset: -0.373 ms
Remote clock offset: -4.203 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 46.266 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 46.266 ms
Loss rate: 0.44%

Run 10: Report of WebRTC media — Data Link

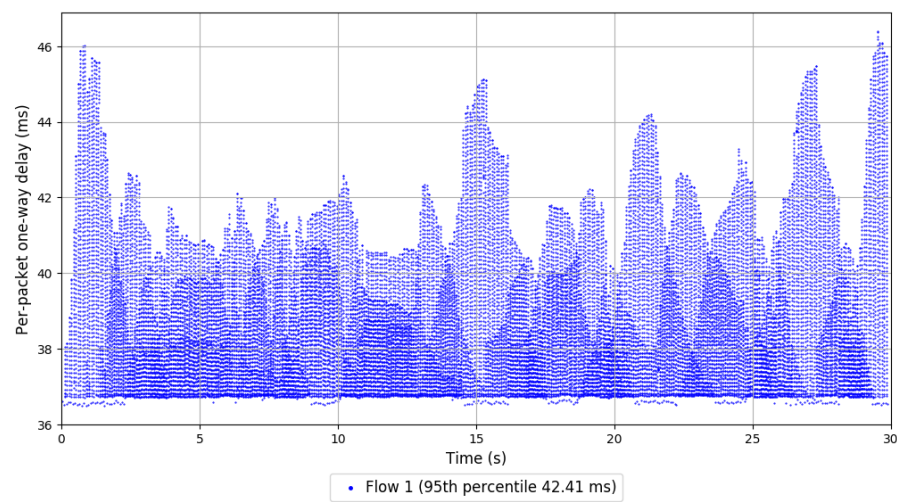
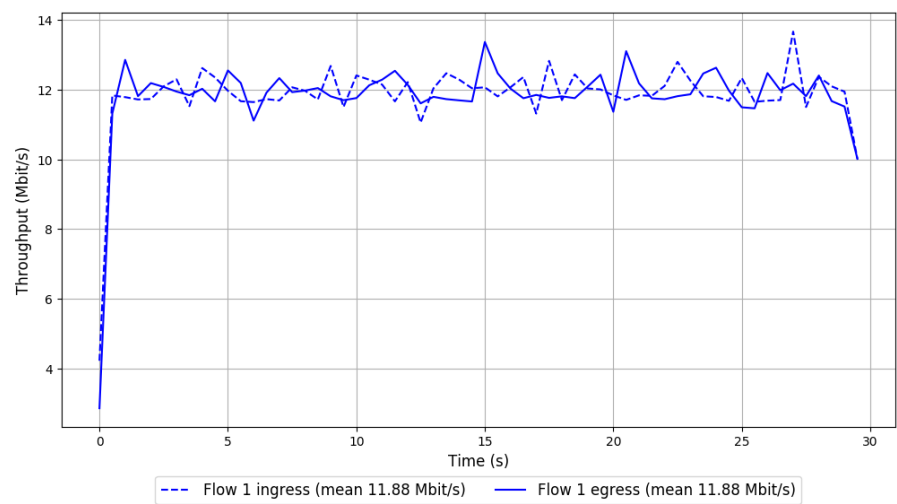


Run 1: Statistics of Sprout

Start at: 2018-03-20 10:48:13
End at: 2018-03-20 10:48:43
Local clock offset: -0.571 ms
Remote clock offset: -1.716 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 42.408 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.88 Mbit/s
95th percentile per-packet one-way delay: 42.408 ms
Loss rate: 0.28%

Run 1: Report of Sprout — Data Link

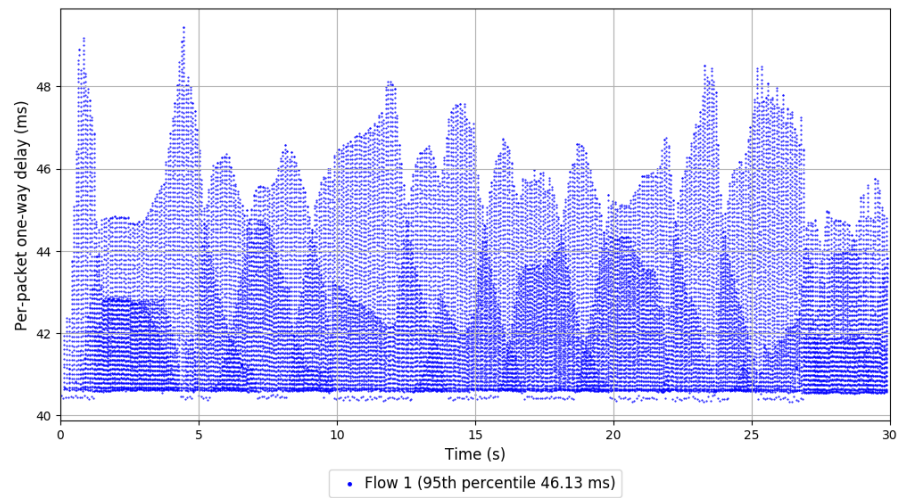
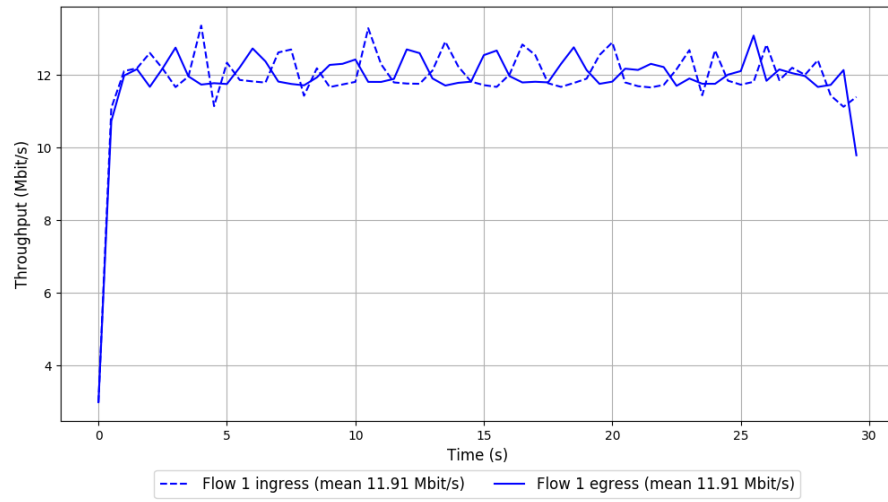


Run 2: Statistics of Sprout

Start at: 2018-03-20 11:12:20
End at: 2018-03-20 11:12:50
Local clock offset: -0.284 ms
Remote clock offset: -4.08 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 46.129 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 46.129 ms
Loss rate: 0.27%

Run 2: Report of Sprout — Data Link

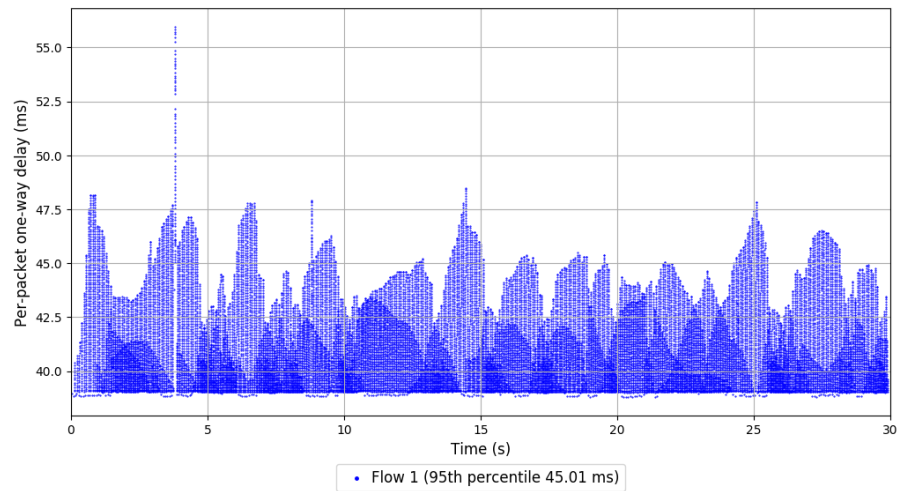
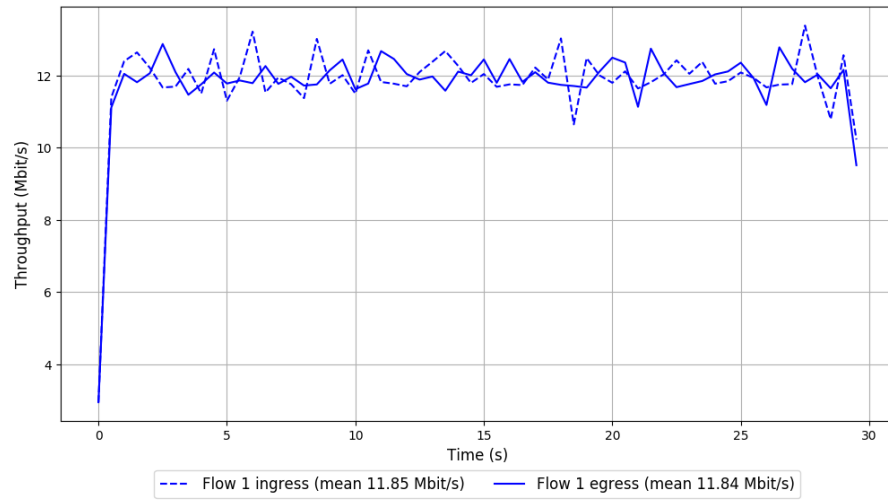


Run 3: Statistics of Sprout

Start at: 2018-03-20 11:36:24
End at: 2018-03-20 11:36:54
Local clock offset: 0.268 ms
Remote clock offset: -5.073 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.84 Mbit/s
95th percentile per-packet one-way delay: 45.005 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 11.84 Mbit/s
95th percentile per-packet one-way delay: 45.005 ms
Loss rate: 0.30%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-03-20 12:00:45

End at: 2018-03-20 12:01:15

Local clock offset: 0.638 ms

Remote clock offset: -5.23 ms

Below is generated by plot.py at 2018-03-20 19:01:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.79 Mbit/s

95th percentile per-packet one-way delay: 46.419 ms

Loss rate: 0.30%

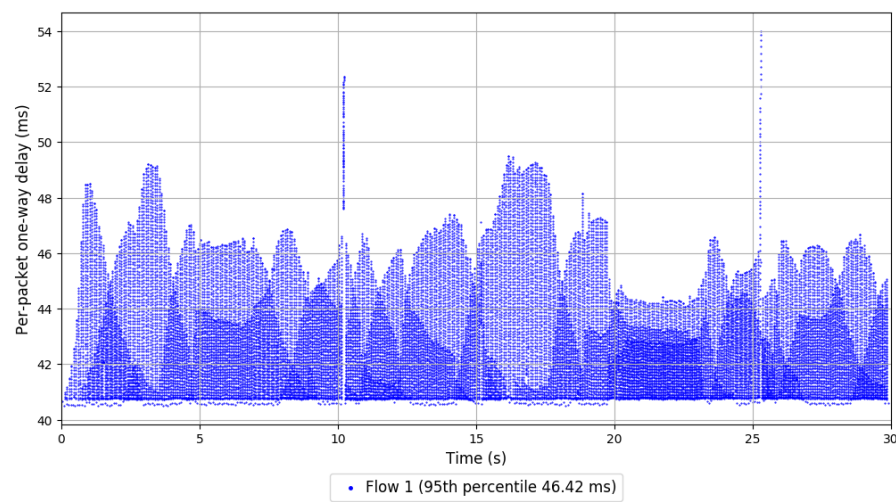
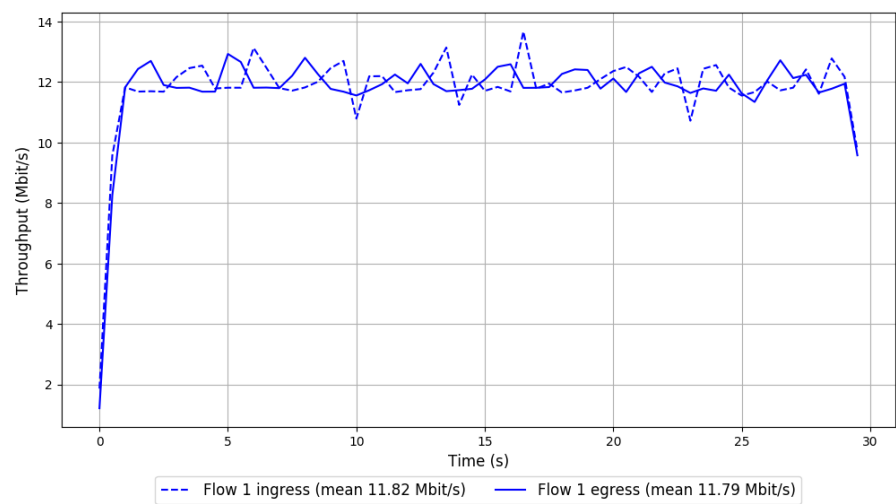
-- Flow 1:

Average throughput: 11.79 Mbit/s

95th percentile per-packet one-way delay: 46.419 ms

Loss rate: 0.30%

Run 4: Report of Sprout — Data Link

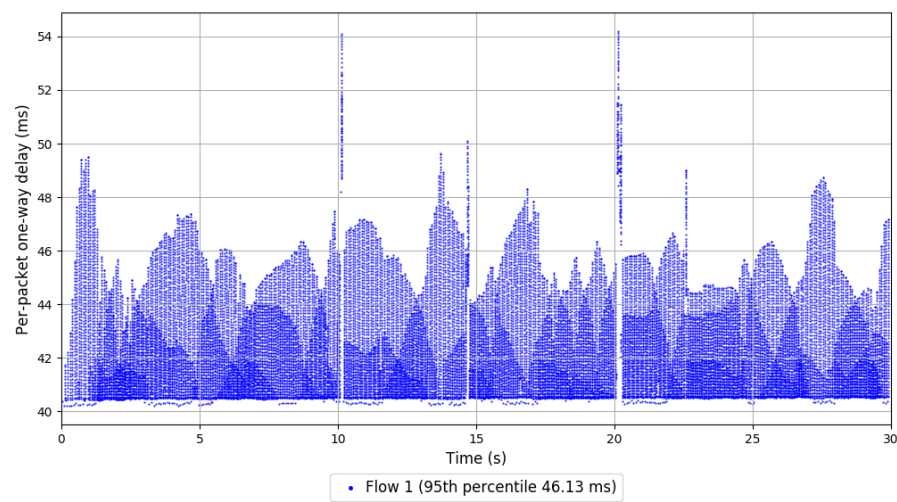
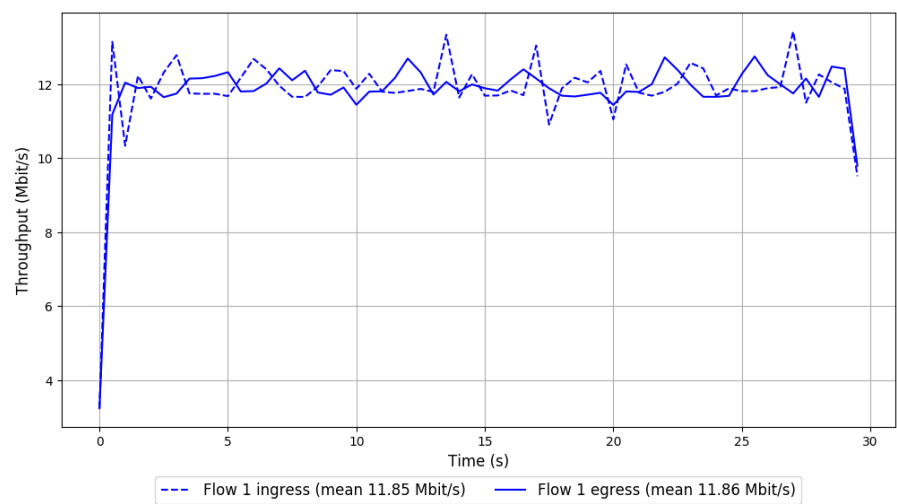


Run 5: Statistics of Sprout

Start at: 2018-03-20 12:24:59
End at: 2018-03-20 12:25:29
Local clock offset: 0.109 ms
Remote clock offset: -4.265 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.86 Mbit/s
95th percentile per-packet one-way delay: 46.130 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 11.86 Mbit/s
95th percentile per-packet one-way delay: 46.130 ms
Loss rate: 0.14%

Run 5: Report of Sprout — Data Link

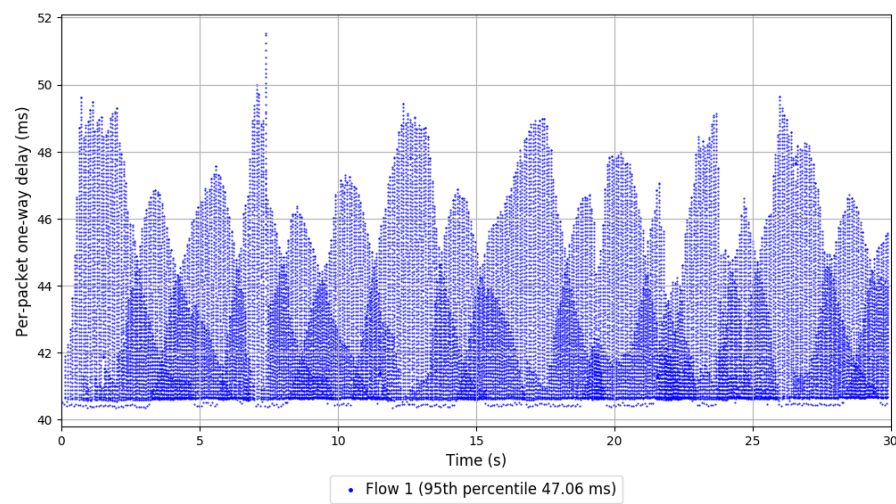
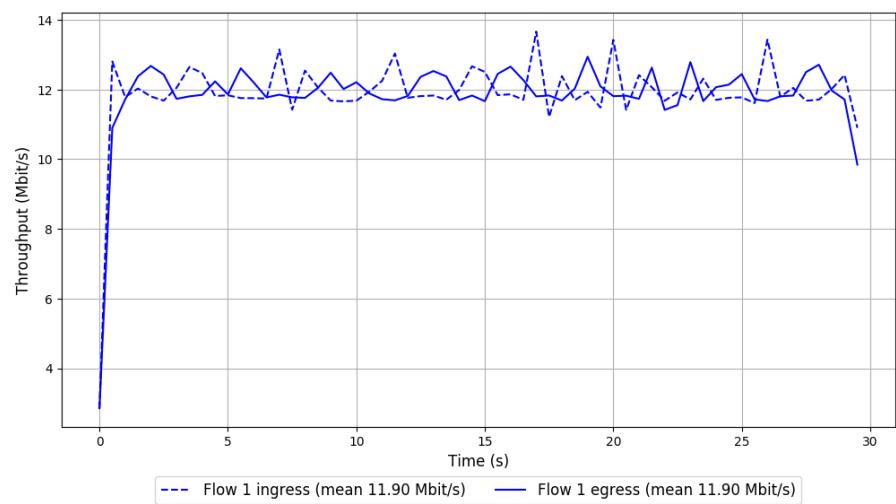


Run 6: Statistics of Sprout

Start at: 2018-03-20 12:49:36
End at: 2018-03-20 12:50:06
Local clock offset: -0.318 ms
Remote clock offset: -2.882 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 47.063 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 47.063 ms
Loss rate: 0.27%

Run 6: Report of Sprout — Data Link

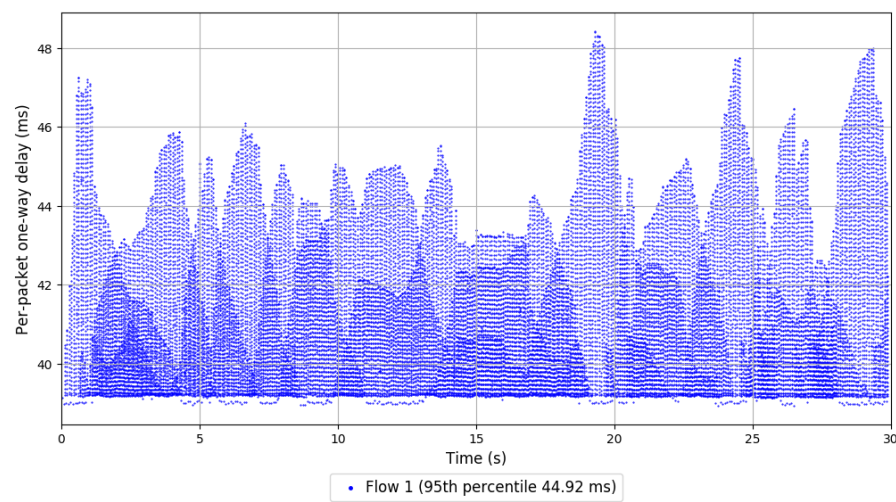
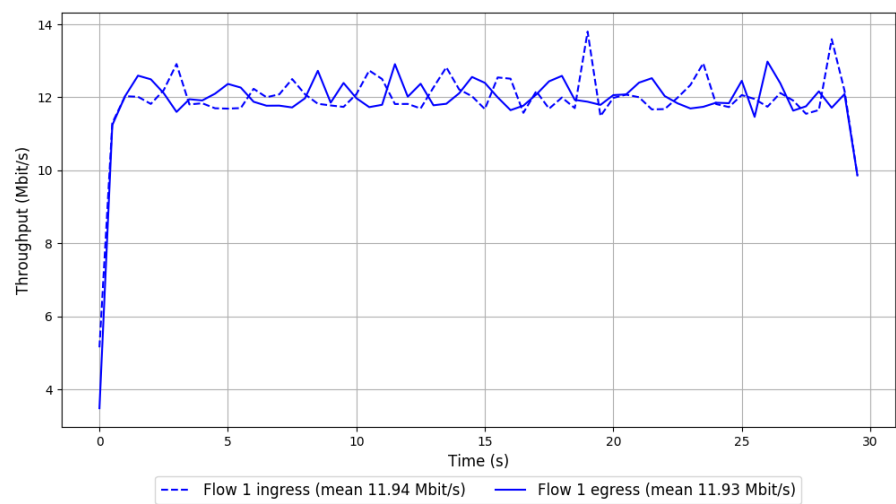


Run 7: Statistics of Sprout

Start at: 2018-03-20 13:13:46
End at: 2018-03-20 13:14:16
Local clock offset: -0.382 ms
Remote clock offset: -4.077 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 44.921 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 44.921 ms
Loss rate: 0.28%

Run 7: Report of Sprout — Data Link

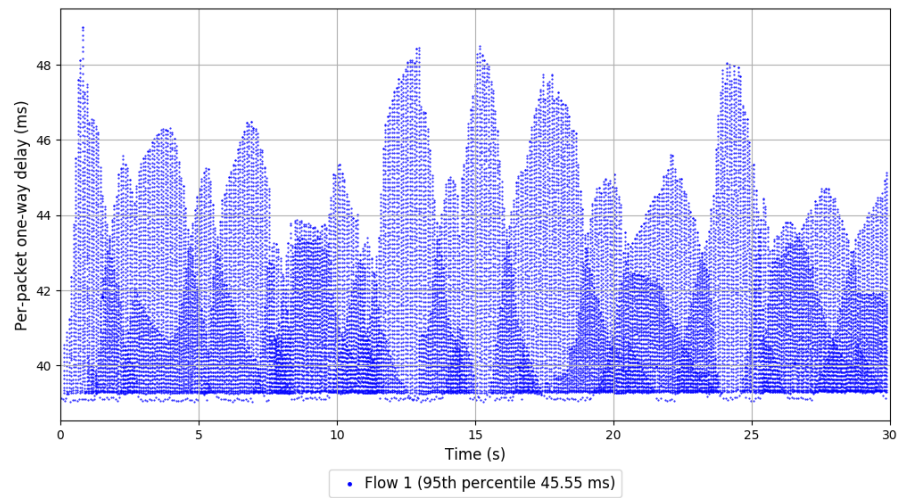
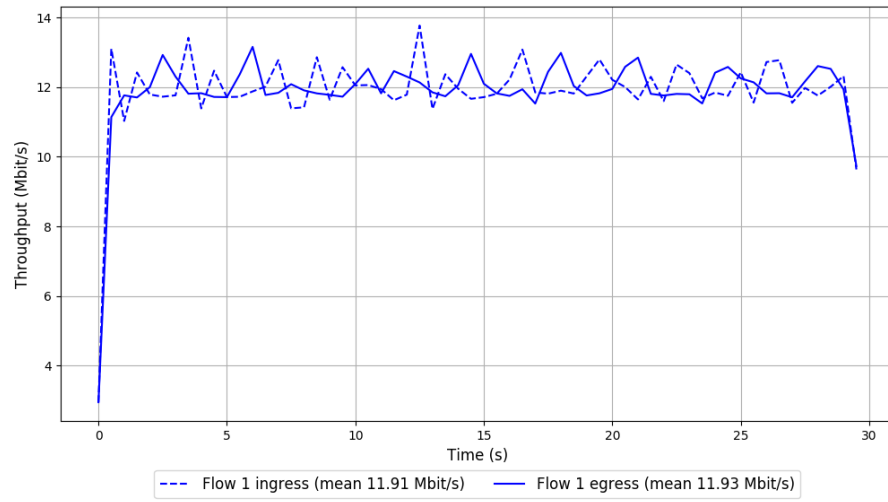


Run 8: Statistics of Sprout

Start at: 2018-03-20 13:37:53
End at: 2018-03-20 13:38:23
Local clock offset: -0.104 ms
Remote clock offset: -3.492 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 45.552 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 45.552 ms
Loss rate: 0.08%

Run 8: Report of Sprout — Data Link

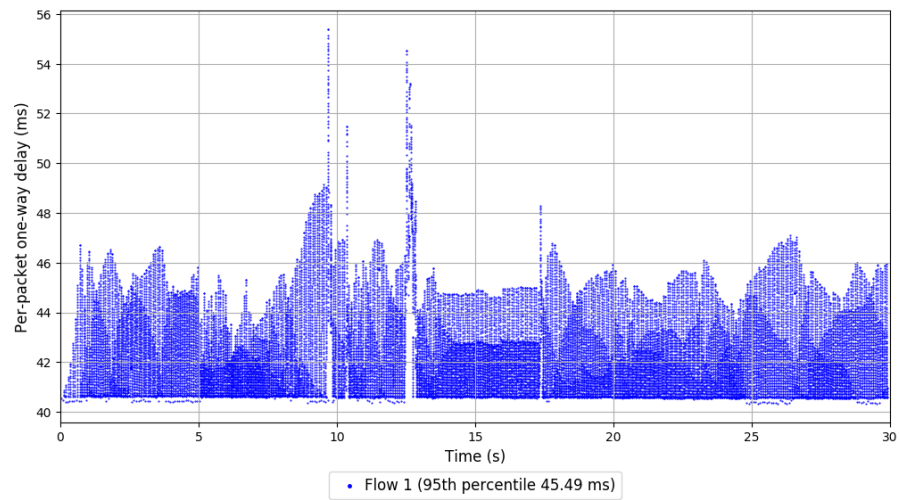
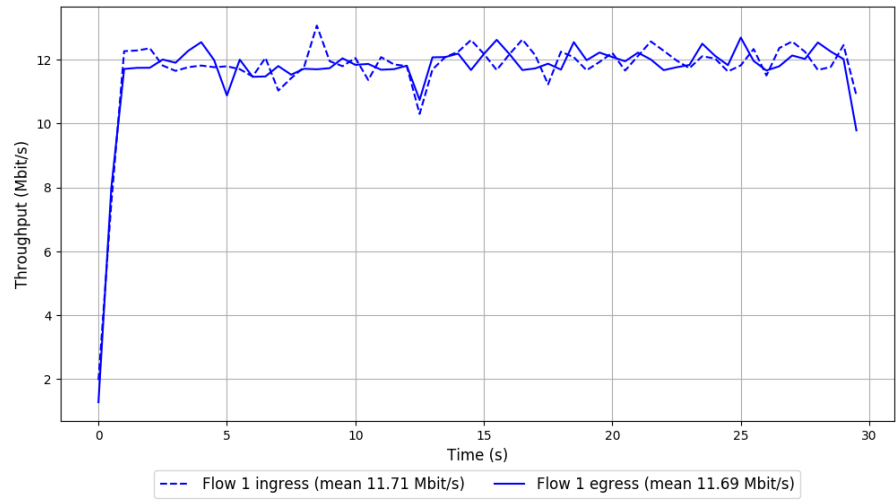


Run 9: Statistics of Sprout

Start at: 2018-03-20 14:02:07
End at: 2018-03-20 14:02:37
Local clock offset: 0.264 ms
Remote clock offset: -3.125 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.69 Mbit/s
95th percentile per-packet one-way delay: 45.486 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 11.69 Mbit/s
95th percentile per-packet one-way delay: 45.486 ms
Loss rate: 0.36%

Run 9: Report of Sprout — Data Link

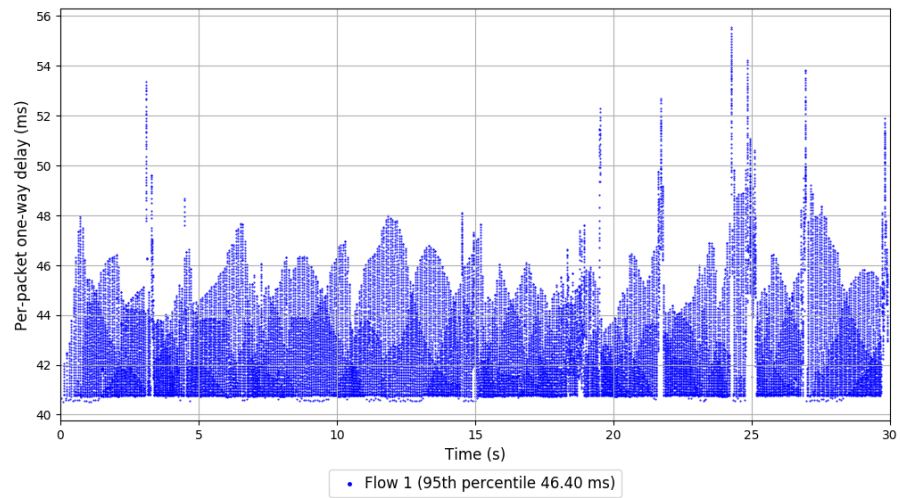
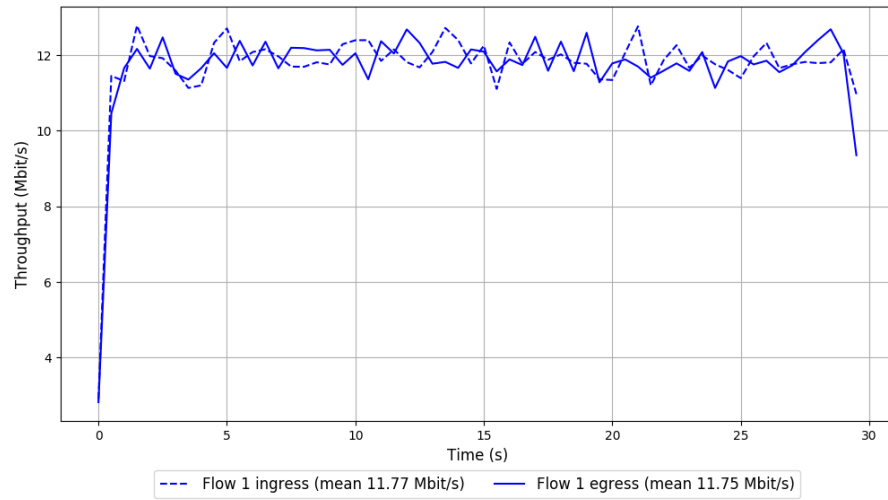


Run 10: Statistics of Sprout

Start at: 2018-03-20 14:26:50
End at: 2018-03-20 14:27:20
Local clock offset: -0.104 ms
Remote clock offset: -4.198 ms

Below is generated by plot.py at 2018-03-20 19:01:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.75 Mbit/s
95th percentile per-packet one-way delay: 46.401 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 11.75 Mbit/s
95th percentile per-packet one-way delay: 46.401 ms
Loss rate: 0.41%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-20 10:56:15

End at: 2018-03-20 10:56:45

Local clock offset: -0.519 ms

Remote clock offset: -2.039 ms

Below is generated by plot.py at 2018-03-20 19:03:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.70 Mbit/s

95th percentile per-packet one-way delay: 48.645 ms

Loss rate: 0.28%

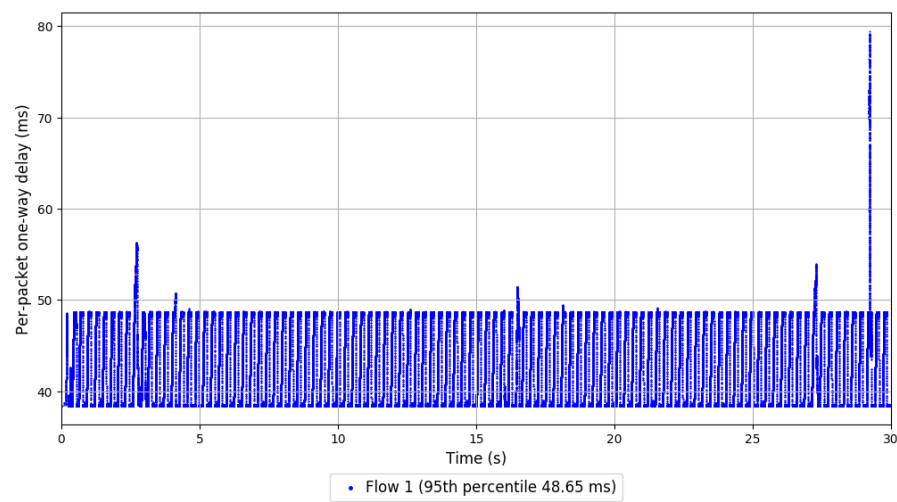
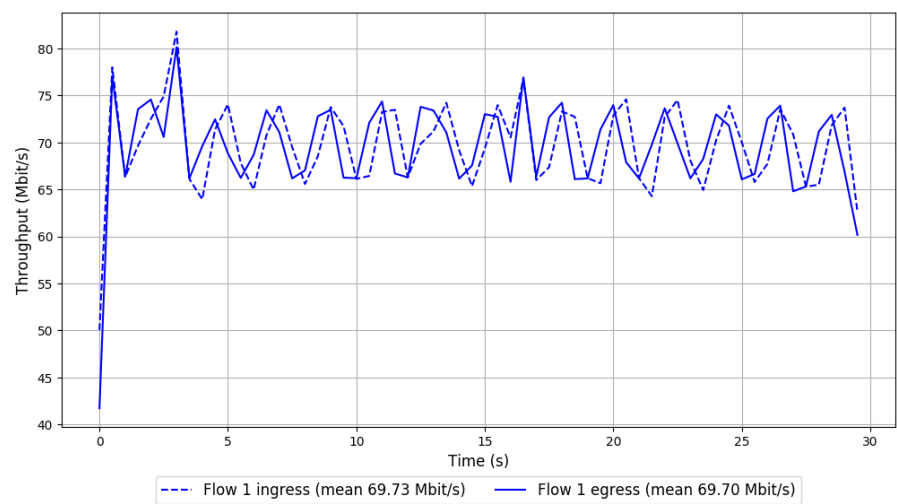
-- Flow 1:

Average throughput: 69.70 Mbit/s

95th percentile per-packet one-way delay: 48.645 ms

Loss rate: 0.28%

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



Run 2: Statistics of TaoVA-100x

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

End at: 2018-03-20 11:20:52

Local clock offset: -0.23 ms

Remote clock offset: -2.144 ms

Below is generated by plot.py at 2018-03-20 19:03:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.47 Mbit/s

95th percentile per-packet one-way delay: 46.793 ms

Loss rate: 0.35%

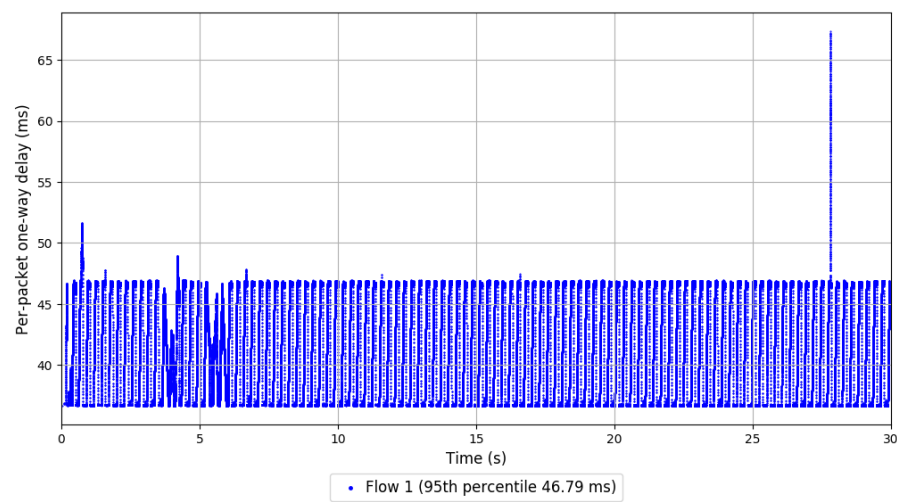
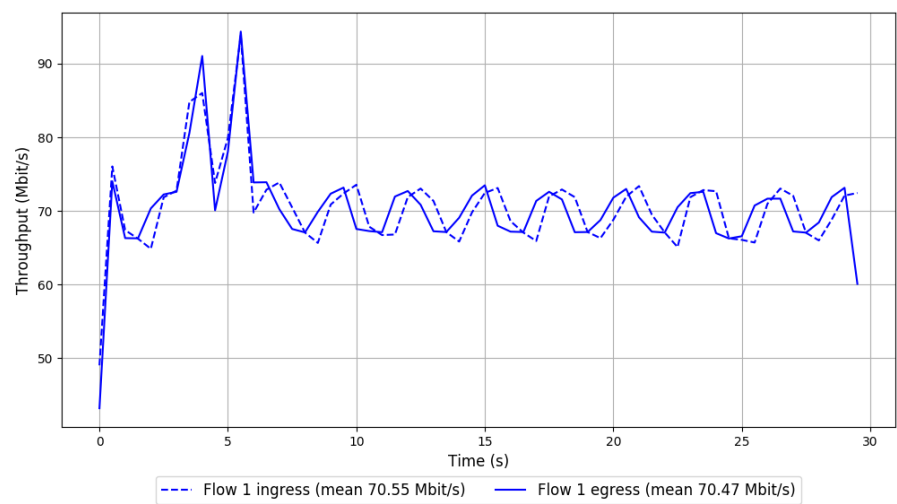
-- Flow 1:

Average throughput: 70.47 Mbit/s

95th percentile per-packet one-way delay: 46.793 ms

Loss rate: 0.35%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-20 11:44:28

End at: 2018-03-20 11:44:58

Local clock offset: 0.52 ms

Remote clock offset: -5.134 ms

Below is generated by plot.py at 2018-03-20 19:03:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.56 Mbit/s

95th percentile per-packet one-way delay: 50.650 ms

Loss rate: 0.39%

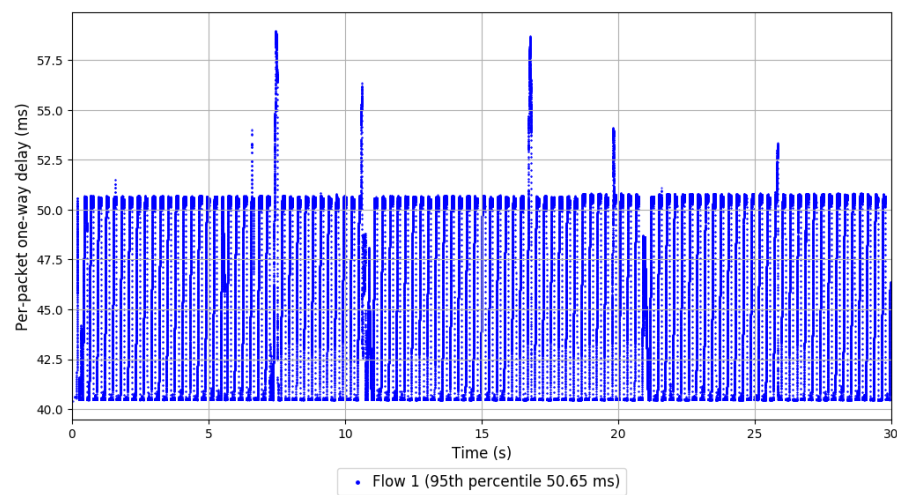
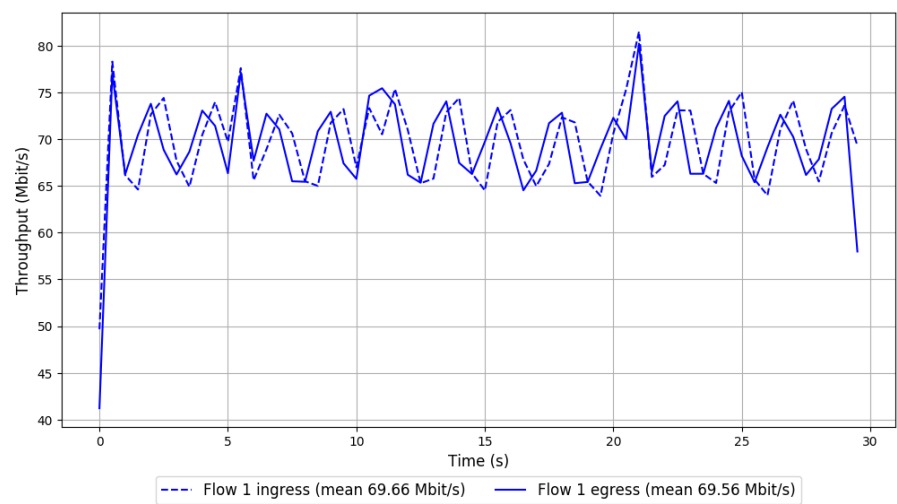
-- Flow 1:

Average throughput: 69.56 Mbit/s

95th percentile per-packet one-way delay: 50.650 ms

Loss rate: 0.39%

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

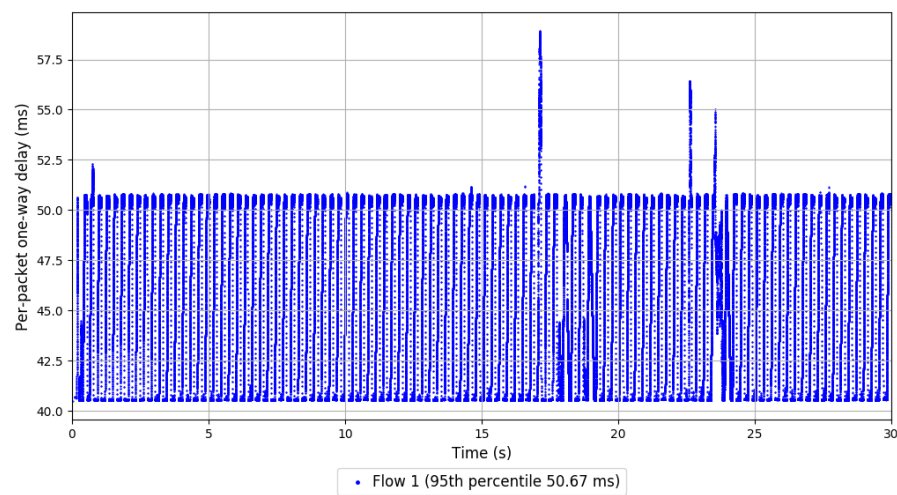
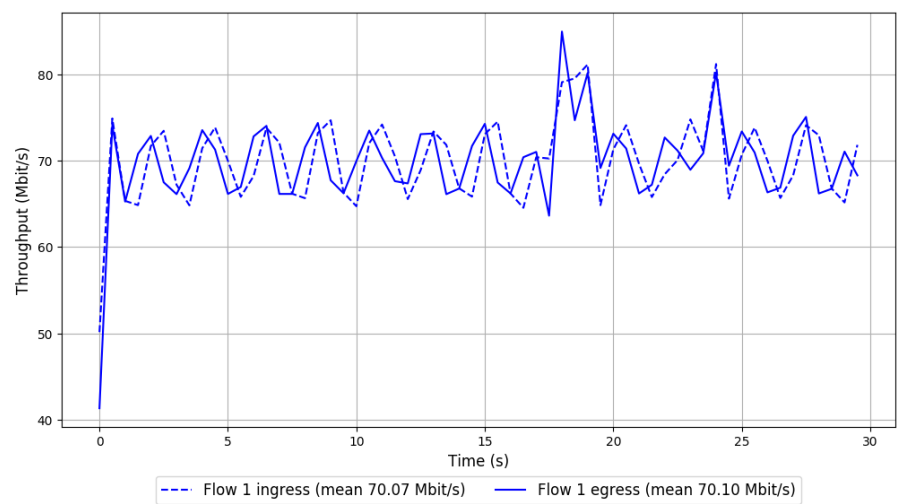


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-20 12:08:51
End at: 2018-03-20 12:09:21
Local clock offset: 0.254 ms
Remote clock offset: -5.296 ms

Below is generated by plot.py at 2018-03-20 19:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 50.668 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 50.668 ms
Loss rate: 0.19%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-20 12:33:14

End at: 2018-03-20 12:33:44

Local clock offset: 0.116 ms

Remote clock offset: -0.972 ms

Below is generated by plot.py at 2018-03-20 19:03:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 48.242 ms

Loss rate: 0.27%

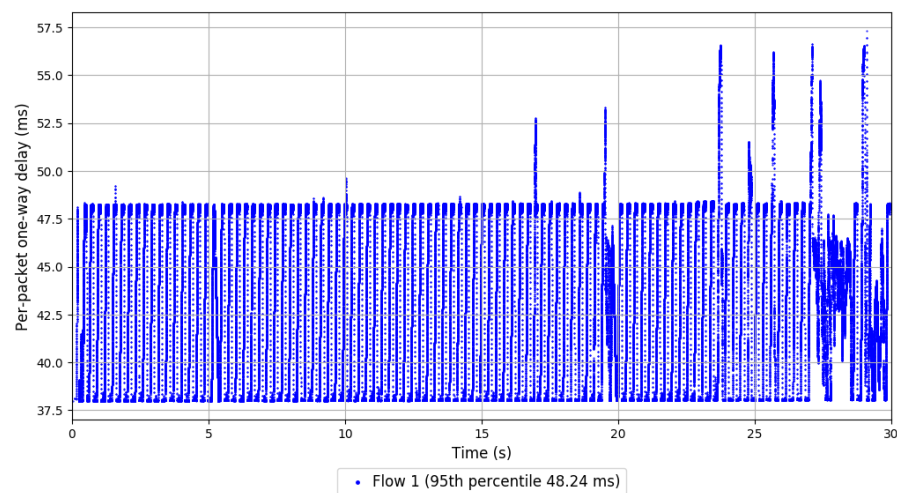
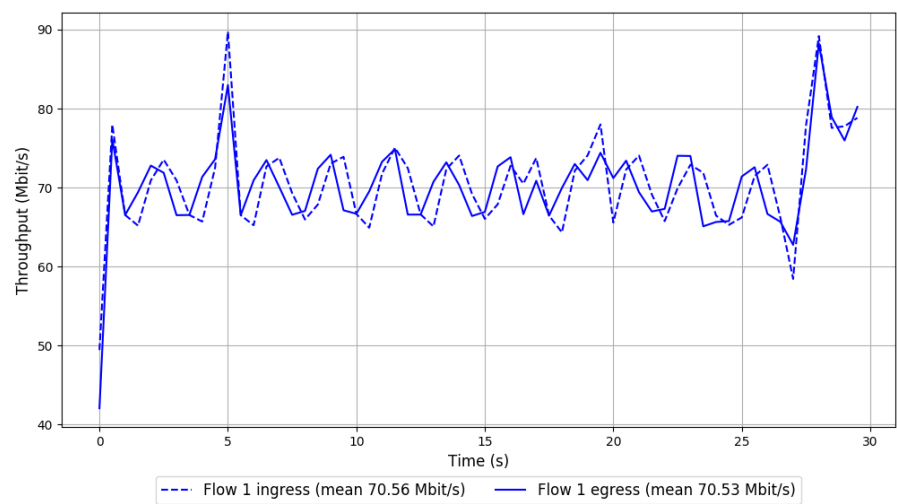
-- Flow 1:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 48.242 ms

Loss rate: 0.27%

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

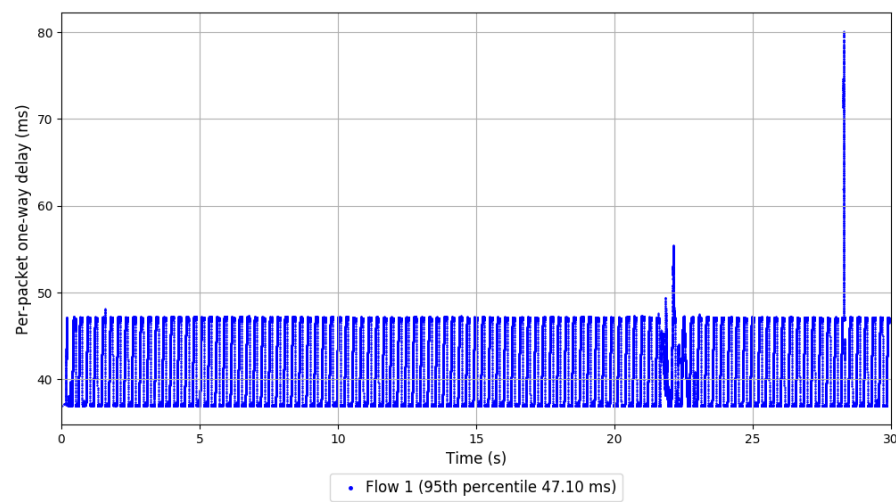
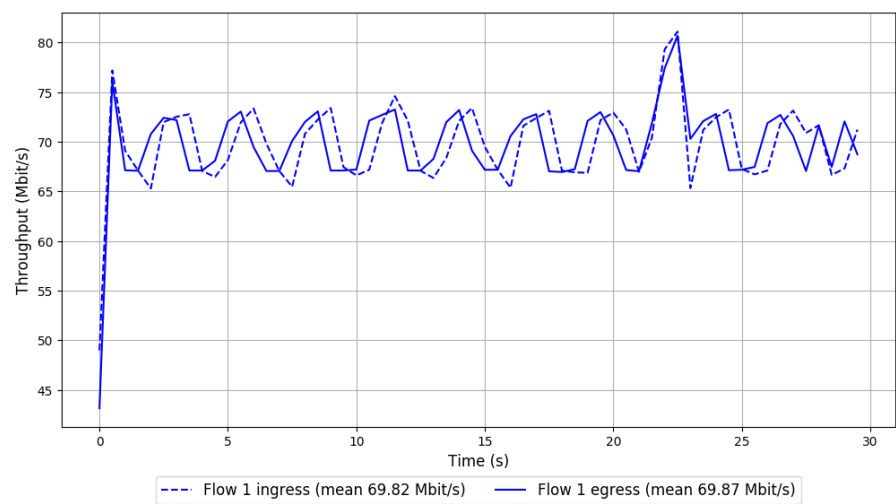


Run 6: Statistics of TaoVA-100x

Start at: 2018-03-20 12:57:40
End at: 2018-03-20 12:58:10
Local clock offset: -0.485 ms
Remote clock offset: -1.269 ms

Below is generated by plot.py at 2018-03-20 19:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.87 Mbit/s
95th percentile per-packet one-way delay: 47.098 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 69.87 Mbit/s
95th percentile per-packet one-way delay: 47.098 ms
Loss rate: 0.16%

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

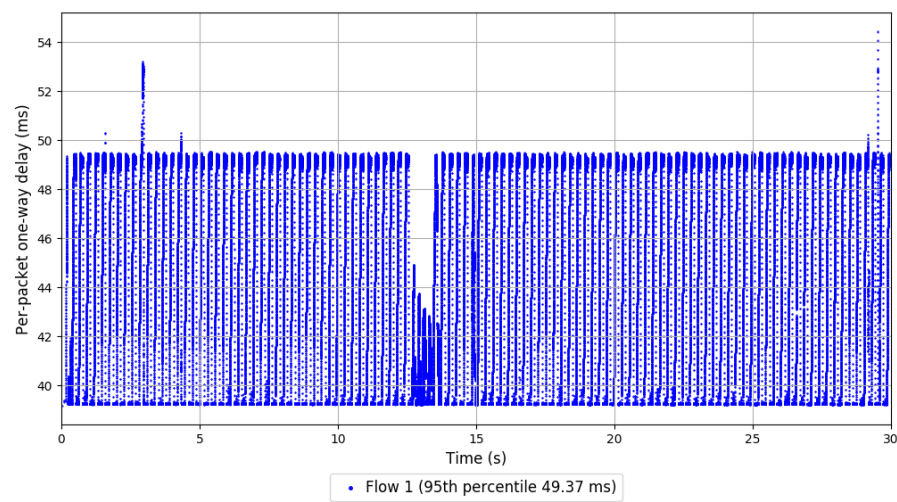
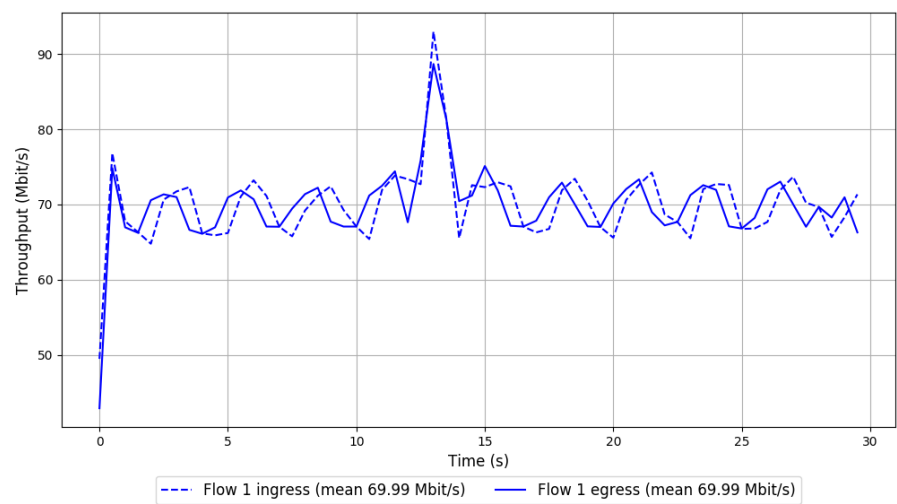


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-20 13:21:50
End at: 2018-03-20 13:22:20
Local clock offset: -0.193 ms
Remote clock offset: -4.174 ms

Below is generated by plot.py at 2018-03-20 19:03:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.99 Mbit/s
95th percentile per-packet one-way delay: 49.365 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 69.99 Mbit/s
95th percentile per-packet one-way delay: 49.365 ms
Loss rate: 0.22%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-20 13:45:54

End at: 2018-03-20 13:46:24

Local clock offset: -0.061 ms

Remote clock offset: -3.315 ms

Below is generated by plot.py at 2018-03-20 19:03:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 50.766 ms

Loss rate: 0.48%

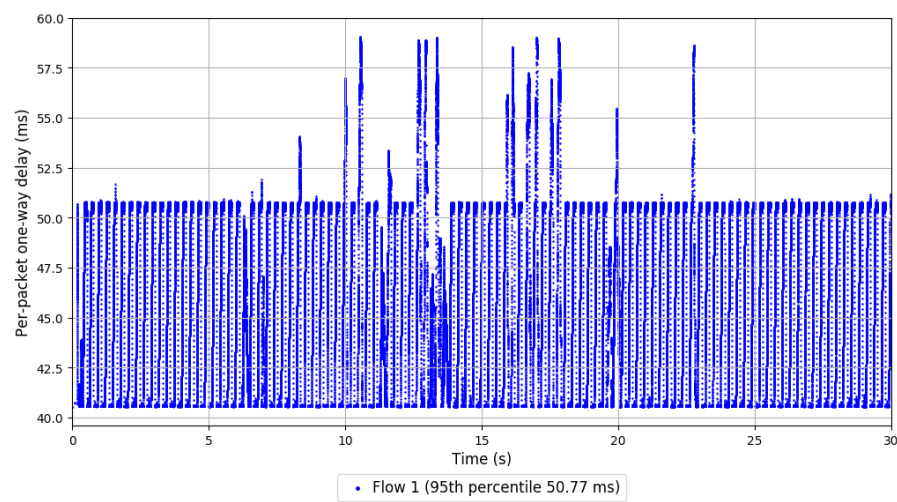
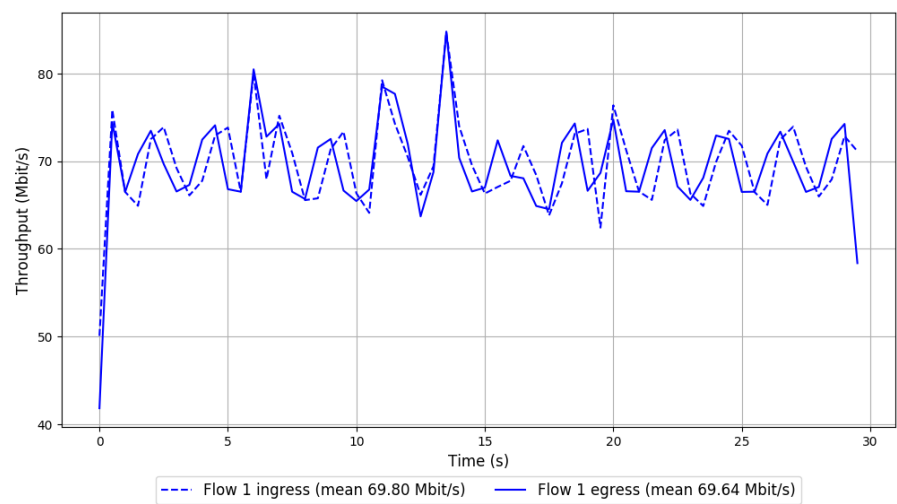
-- Flow 1:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 50.766 ms

Loss rate: 0.48%

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

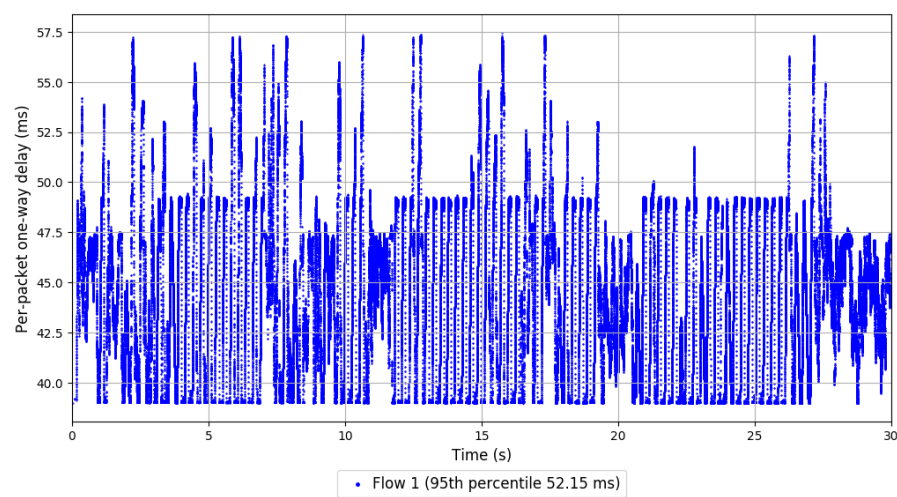
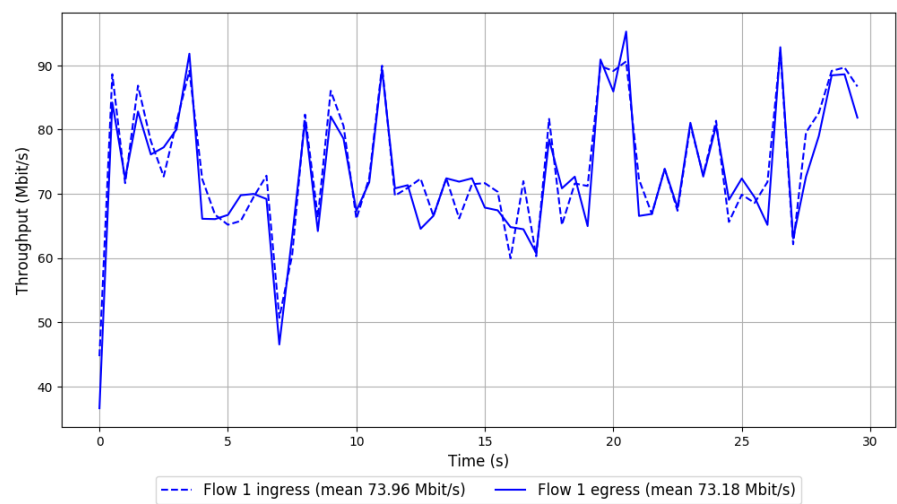


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-20 14:10:21
End at: 2018-03-20 14:10:51
Local clock offset: 0.252 ms
Remote clock offset: -3.712 ms

Below is generated by plot.py at 2018-03-20 19:05:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.18 Mbit/s
95th percentile per-packet one-way delay: 52.145 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 73.18 Mbit/s
95th percentile per-packet one-way delay: 52.145 ms
Loss rate: 1.28%

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

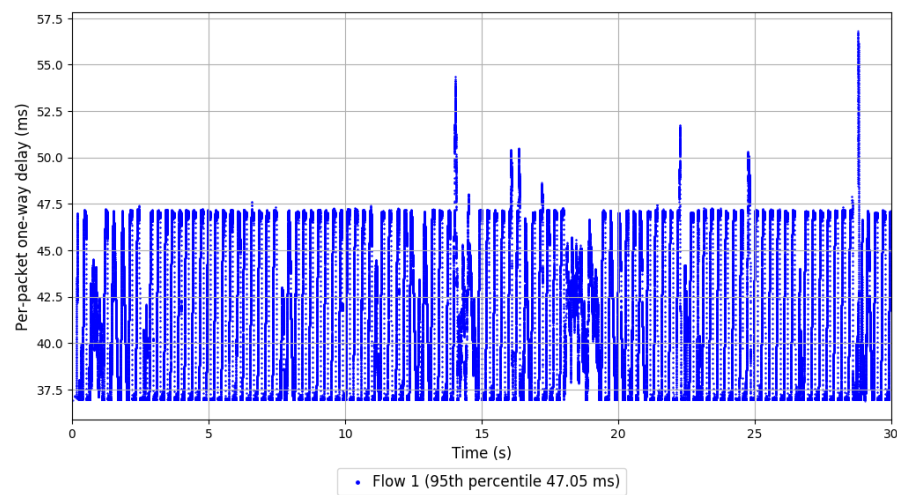
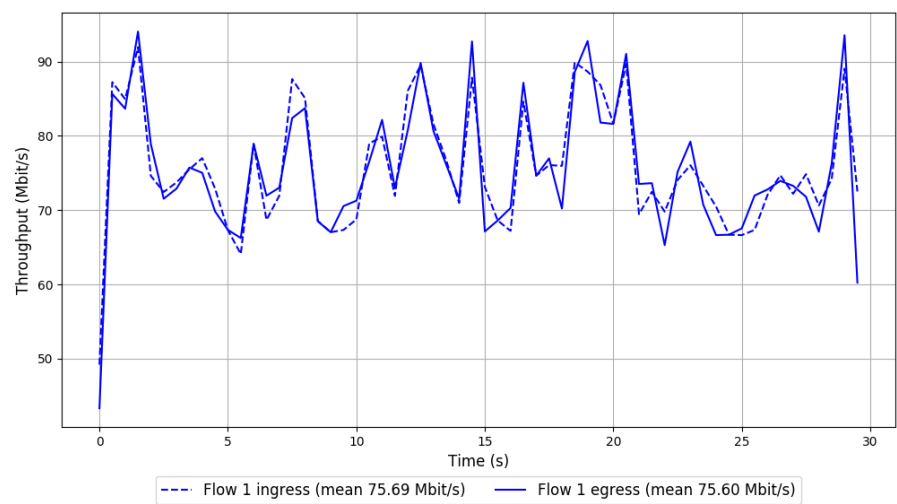


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-20 14:34:59
End at: 2018-03-20 14:35:29
Local clock offset: -0.342 ms
Remote clock offset: -2.192 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.60 Mbit/s
95th percentile per-packet one-way delay: 47.050 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 75.60 Mbit/s
95th percentile per-packet one-way delay: 47.050 ms
Loss rate: 0.37%

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

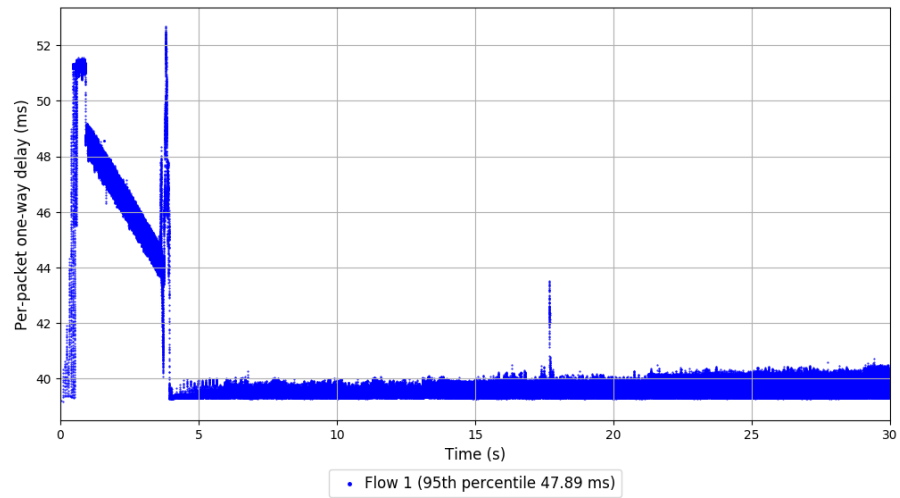
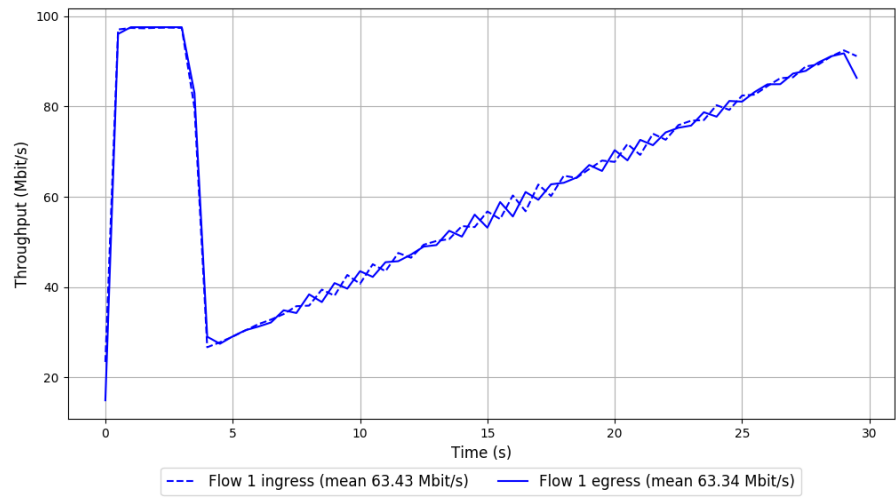


Run 1: Statistics of TCP Vegas

Start at: 2018-03-20 10:45:31
End at: 2018-03-20 10:46:02
Local clock offset: -0.552 ms
Remote clock offset: -4.285 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.34 Mbit/s
95th percentile per-packet one-way delay: 47.893 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 63.34 Mbit/s
95th percentile per-packet one-way delay: 47.893 ms
Loss rate: 0.36%

Run 1: Report of TCP Vegas — Data Link

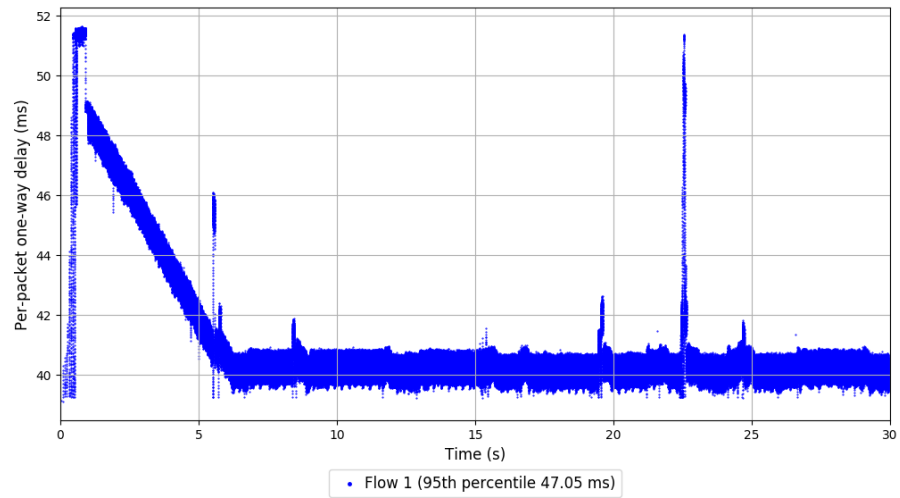
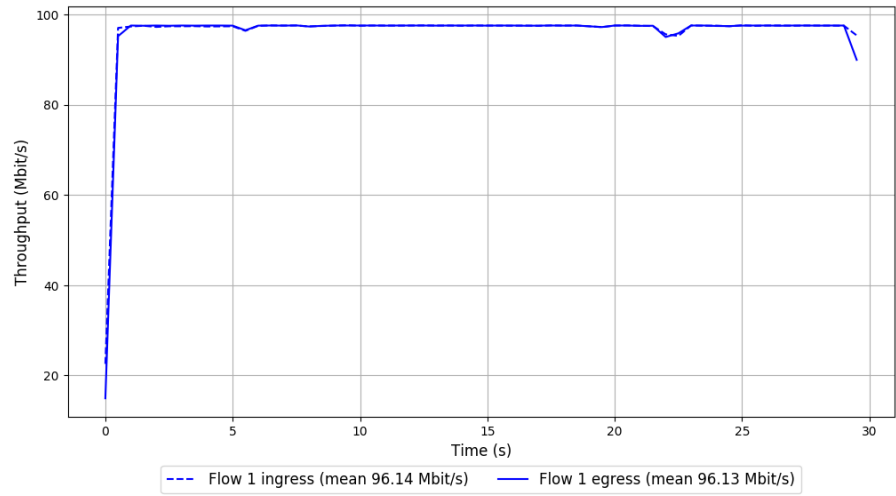


Run 2: Statistics of TCP Vegas

Start at: 2018-03-20 11:09:37
End at: 2018-03-20 11:10:07
Local clock offset: -0.264 ms
Remote clock offset: -3.848 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 47.051 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 47.051 ms
Loss rate: 0.23%

Run 2: Report of TCP Vegas — Data Link

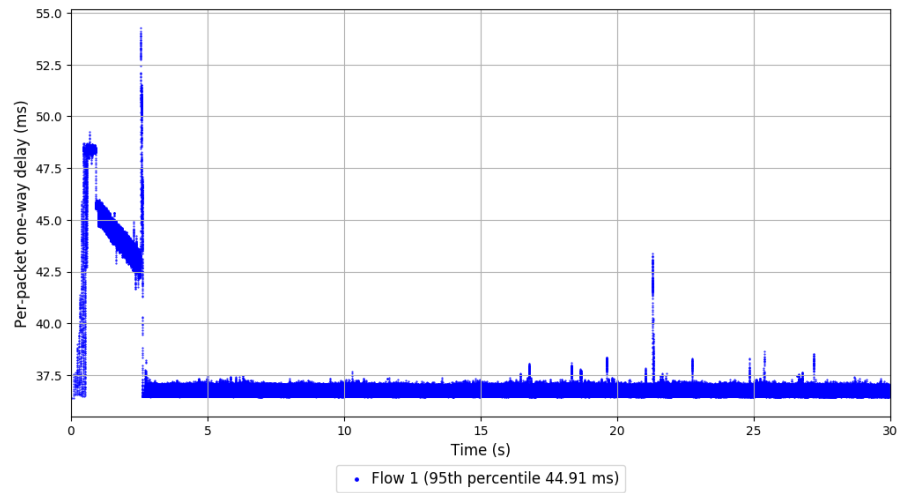
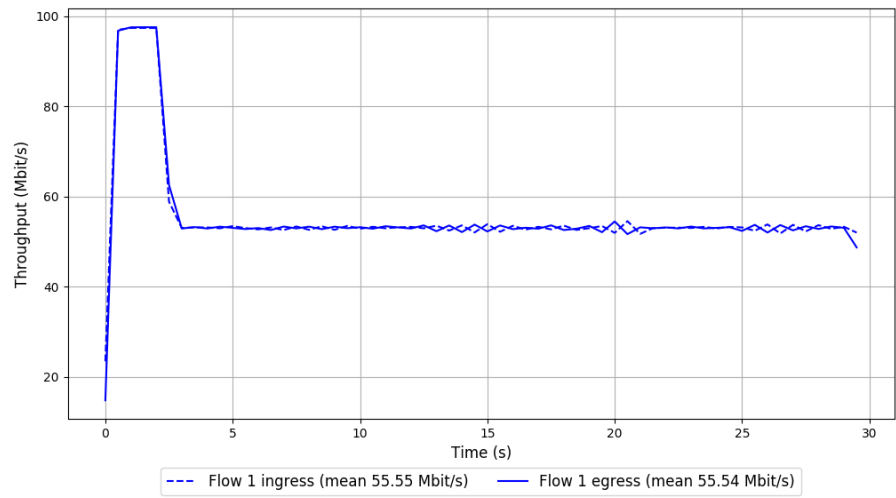


Run 3: Statistics of TCP Vegas

Start at: 2018-03-20 11:33:43
End at: 2018-03-20 11:34:13
Local clock offset: 0.173 ms
Remote clock offset: -2.527 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 44.905 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 44.905 ms
Loss rate: 0.24%

Run 3: Report of TCP Vegas — Data Link

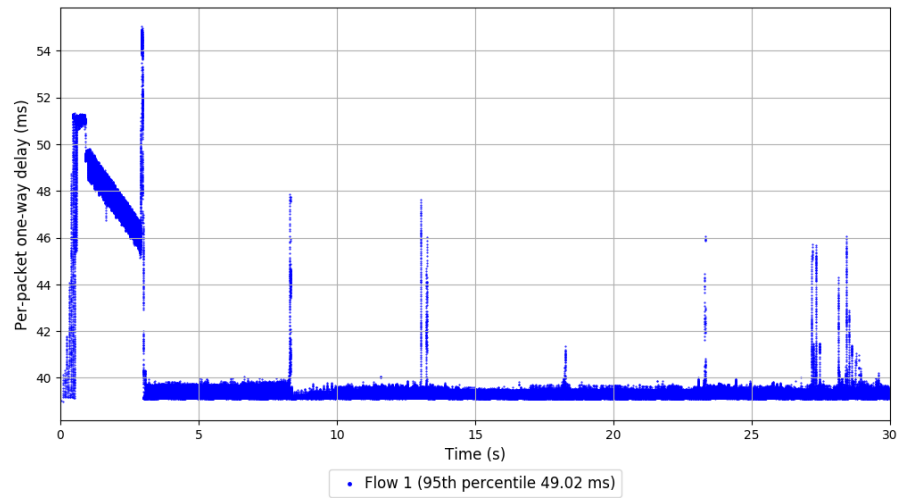
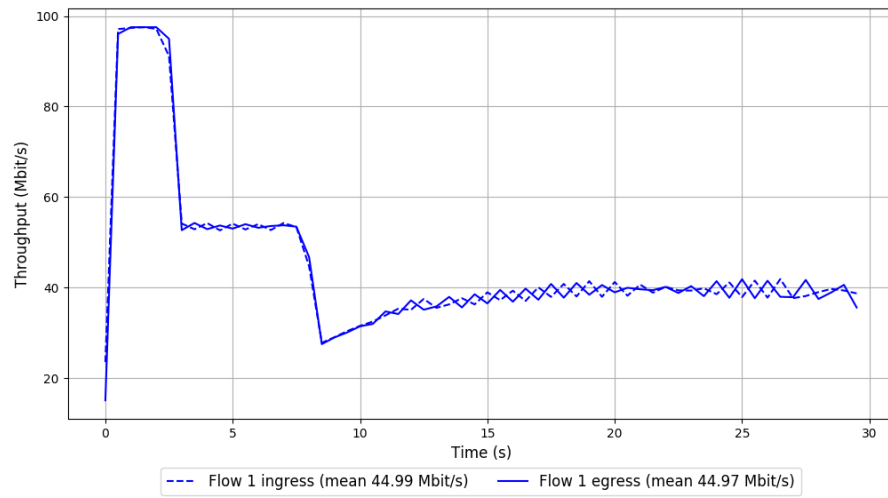


Run 4: Statistics of TCP Vegas

Start at: 2018-03-20 11:58:01
End at: 2018-03-20 11:58:31
Local clock offset: 0.639 ms
Remote clock offset: -5.237 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.97 Mbit/s
95th percentile per-packet one-way delay: 49.017 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 44.97 Mbit/s
95th percentile per-packet one-way delay: 49.017 ms
Loss rate: 0.26%

Run 4: Report of TCP Vegas — Data Link

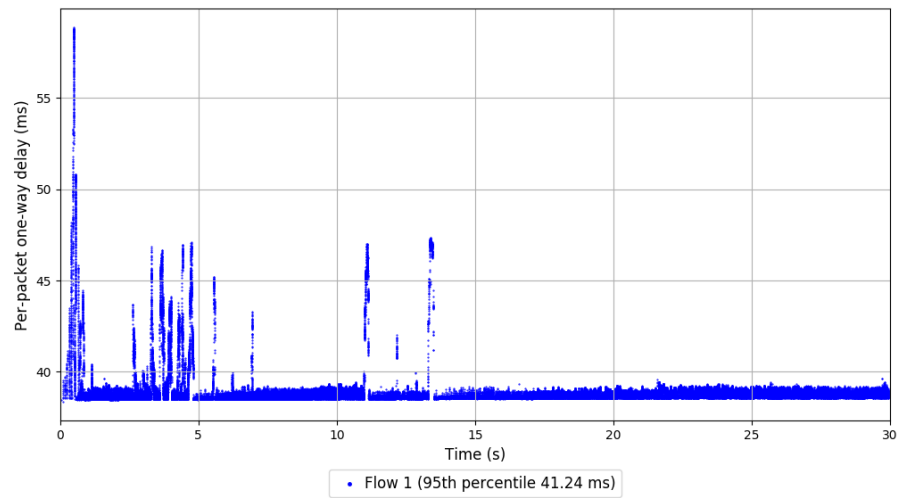
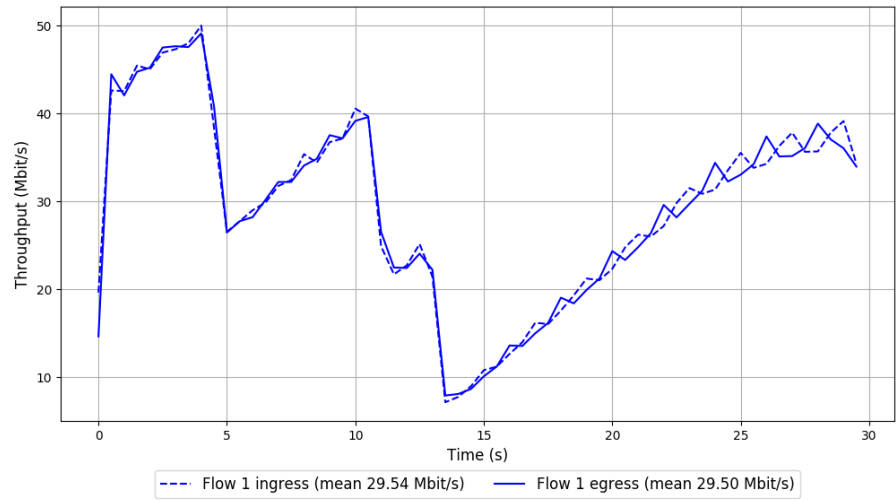


Run 5: Statistics of TCP Vegas

Start at: 2018-03-20 12:22:17
End at: 2018-03-20 12:22:47
Local clock offset: 0.223 ms
Remote clock offset: -2.615 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.50 Mbit/s
95th percentile per-packet one-way delay: 41.237 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 29.50 Mbit/s
95th percentile per-packet one-way delay: 41.237 ms
Loss rate: 0.34%

Run 5: Report of TCP Vegas — Data Link

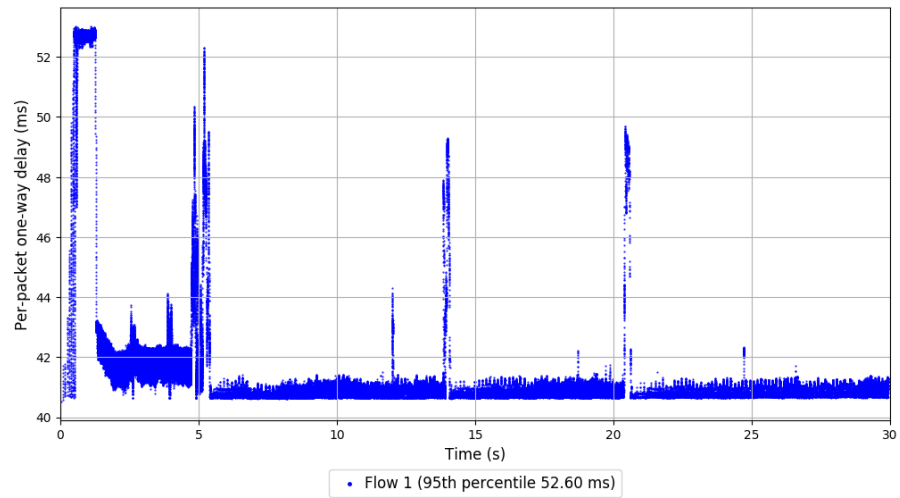
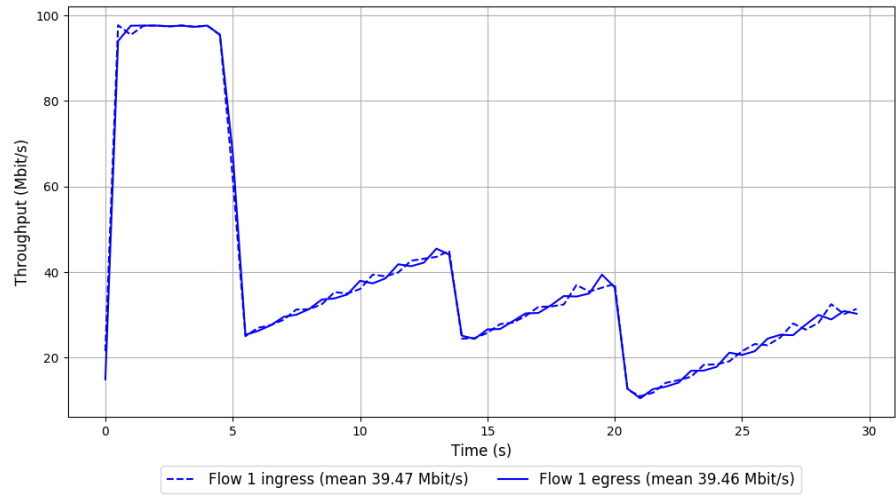


Run 6: Statistics of TCP Vegas

Start at: 2018-03-20 12:46:47
End at: 2018-03-20 12:47:17
Local clock offset: -0.281 ms
Remote clock offset: -2.928 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.46 Mbit/s
95th percentile per-packet one-way delay: 52.603 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 39.46 Mbit/s
95th percentile per-packet one-way delay: 52.603 ms
Loss rate: 0.26%

Run 6: Report of TCP Vegas — Data Link

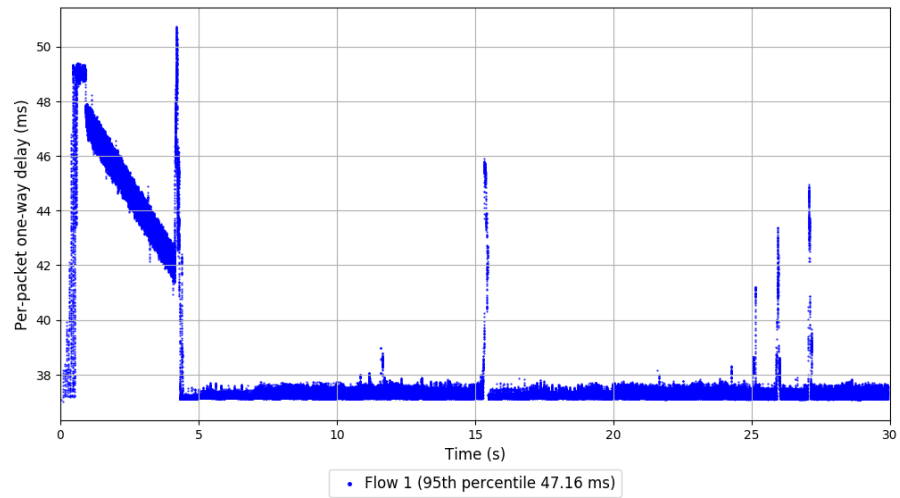
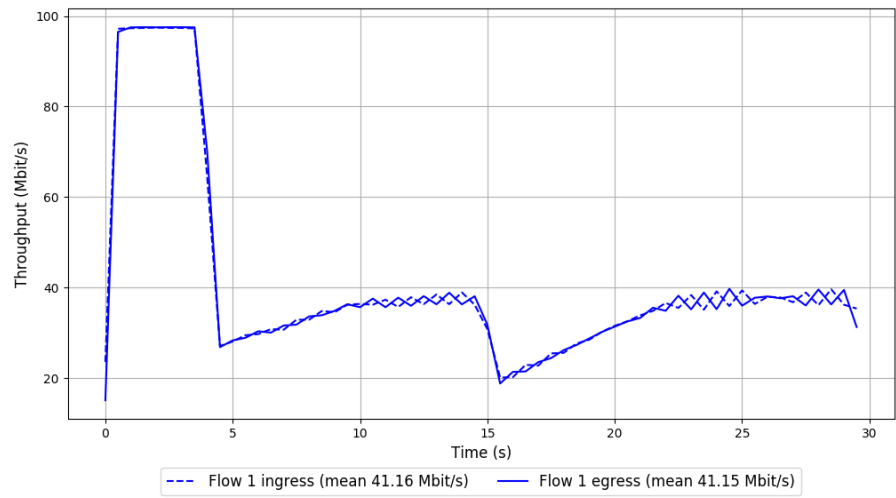


Run 7: Statistics of TCP Vegas

Start at: 2018-03-20 13:11:05
End at: 2018-03-20 13:11:35
Local clock offset: -0.367 ms
Remote clock offset: -1.965 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.15 Mbit/s
95th percentile per-packet one-way delay: 47.156 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 41.15 Mbit/s
95th percentile per-packet one-way delay: 47.156 ms
Loss rate: 0.25%

Run 7: Report of TCP Vegas — Data Link

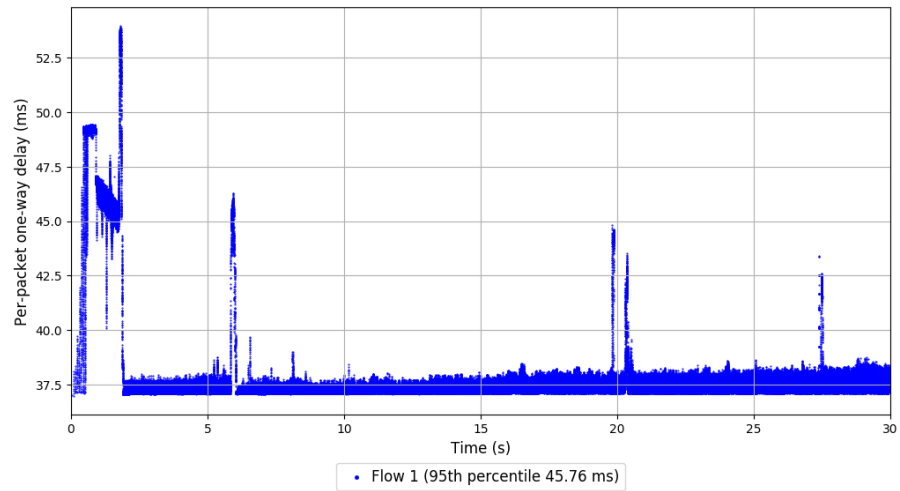
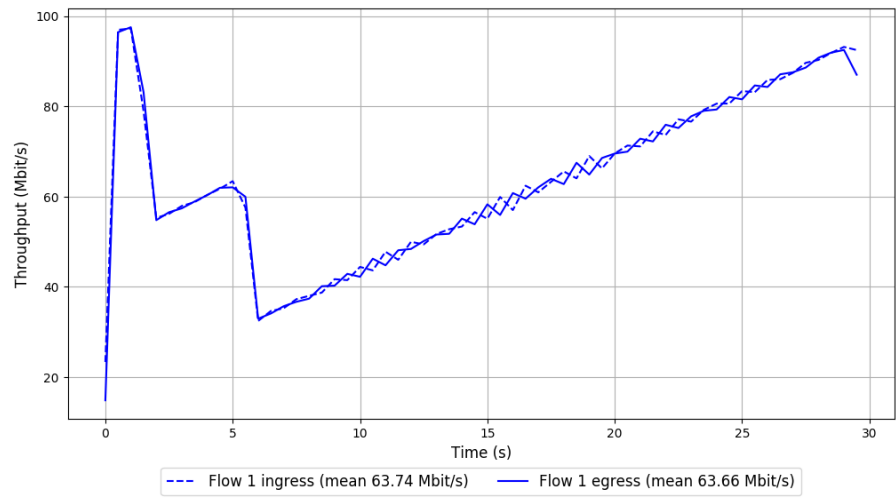


Run 8: Statistics of TCP Vegas

Start at: 2018-03-20 13:35:12
End at: 2018-03-20 13:35:42
Local clock offset: -0.205 ms
Remote clock offset: -1.567 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.66 Mbit/s
95th percentile per-packet one-way delay: 45.764 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 63.66 Mbit/s
95th percentile per-packet one-way delay: 45.764 ms
Loss rate: 0.36%

Run 8: Report of TCP Vegas — Data Link

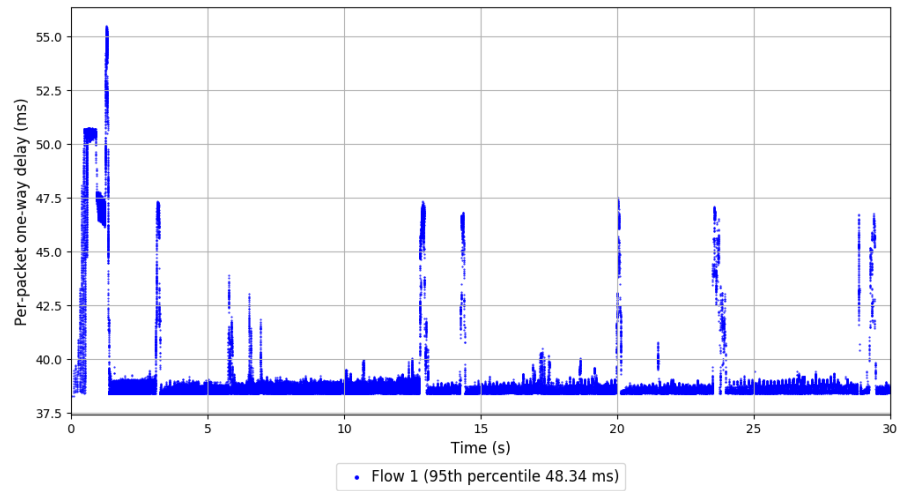
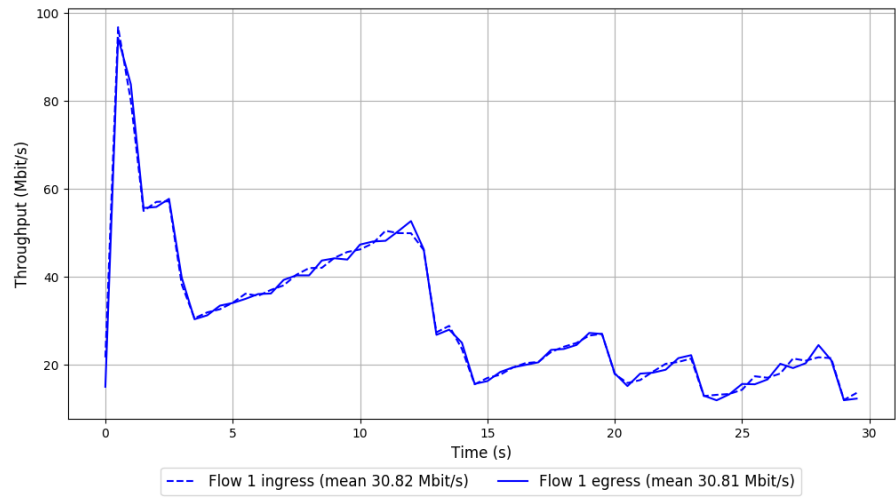


Run 9: Statistics of TCP Vegas

Start at: 2018-03-20 13:59:25
End at: 2018-03-20 13:59:55
Local clock offset: 0.175 ms
Remote clock offset: -0.951 ms

Below is generated by plot.py at 2018-03-20 19:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.81 Mbit/s
95th percentile per-packet one-way delay: 48.339 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 30.81 Mbit/s
95th percentile per-packet one-way delay: 48.339 ms
Loss rate: 0.25%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-20 14:24:08

End at: 2018-03-20 14:24:38

Local clock offset: -0.026 ms

Remote clock offset: -2.024 ms

Below is generated by plot.py at 2018-03-20 19:05:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.84 Mbit/s

95th percentile per-packet one-way delay: 45.004 ms

Loss rate: 0.33%

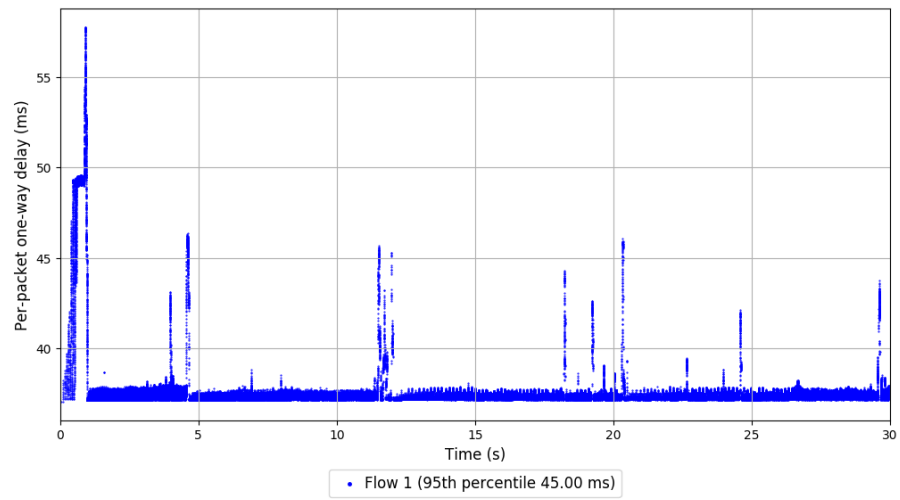
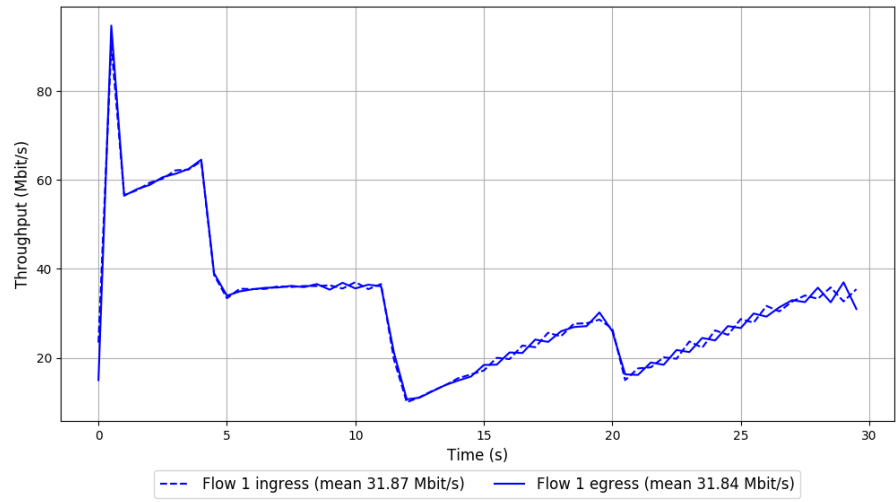
-- Flow 1:

Average throughput: 31.84 Mbit/s

95th percentile per-packet one-way delay: 45.004 ms

Loss rate: 0.33%

Run 10: Report of TCP Vegas — Data Link

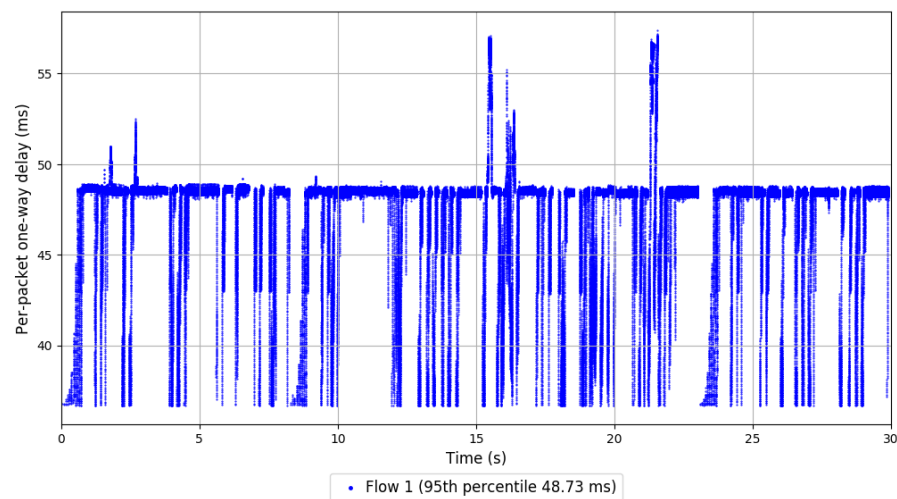
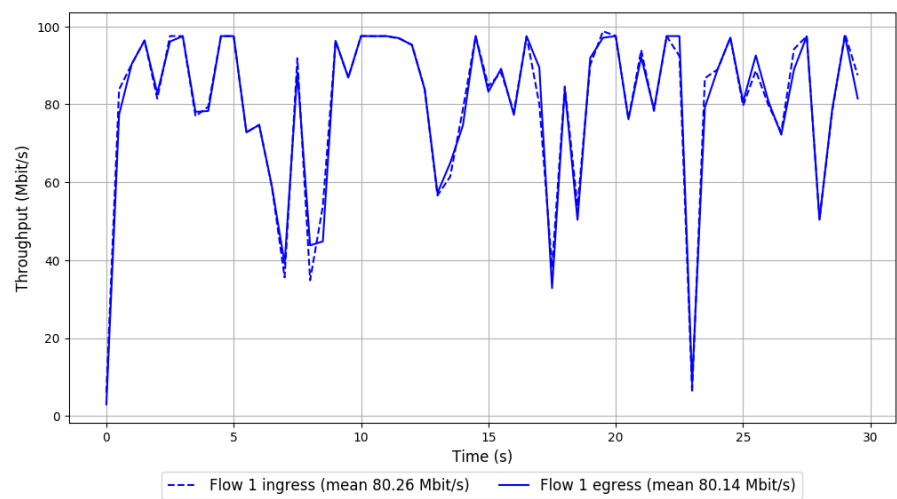


Run 1: Statistics of Verus

Start at: 2018-03-20 10:44:10
End at: 2018-03-20 10:44:40
Local clock offset: -0.552 ms
Remote clock offset: -1.743 ms

Below is generated by plot.py at 2018-03-20 19:05:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 48.729 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 80.14 Mbit/s
95th percentile per-packet one-way delay: 48.729 ms
Loss rate: 0.37%

Run 1: Report of Verus — Data Link

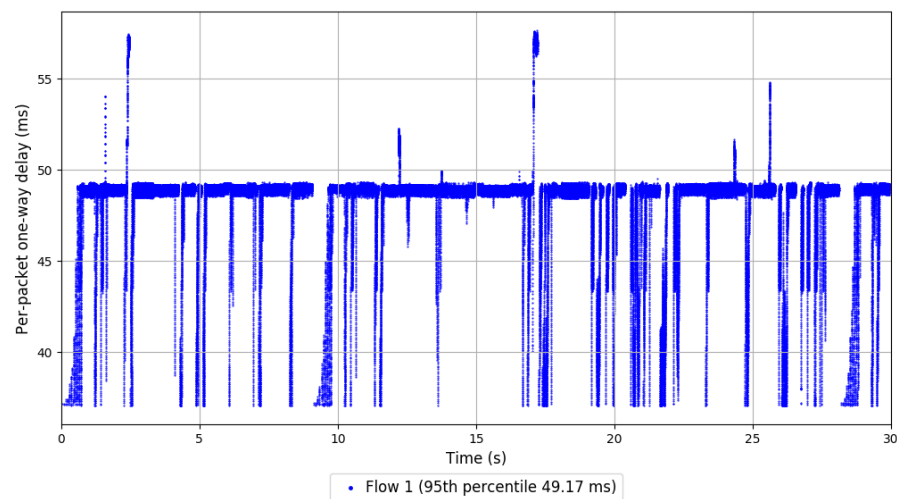
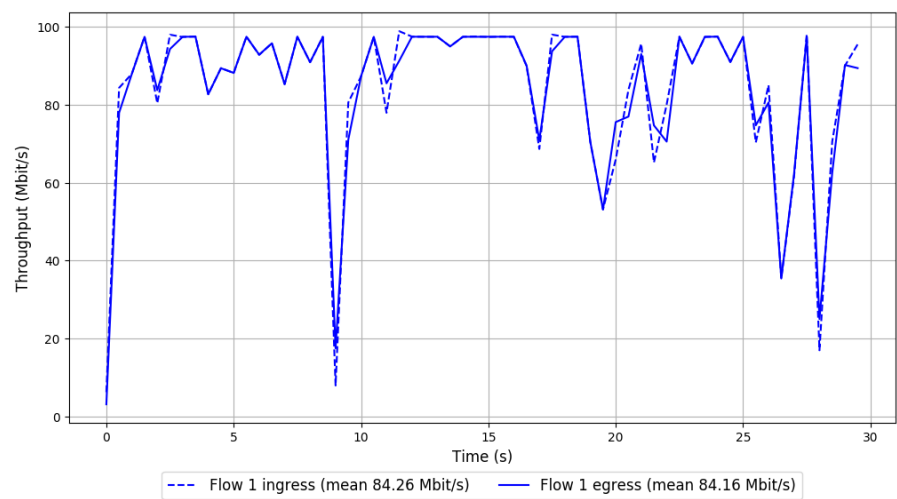


Run 2: Statistics of Verus

Start at: 2018-03-20 11:08:16
End at: 2018-03-20 11:08:46
Local clock offset: -0.292 ms
Remote clock offset: -1.837 ms

Below is generated by plot.py at 2018-03-20 19:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 49.175 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 49.175 ms
Loss rate: 0.35%

Run 2: Report of Verus — Data Link

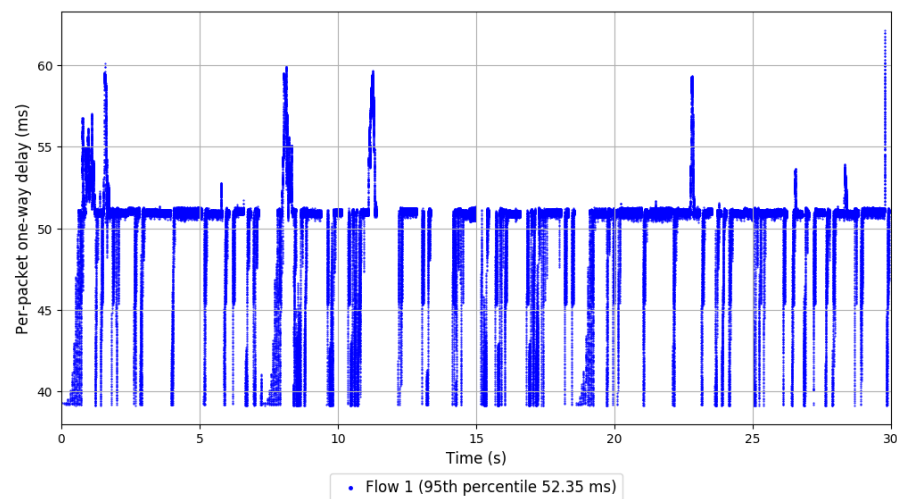
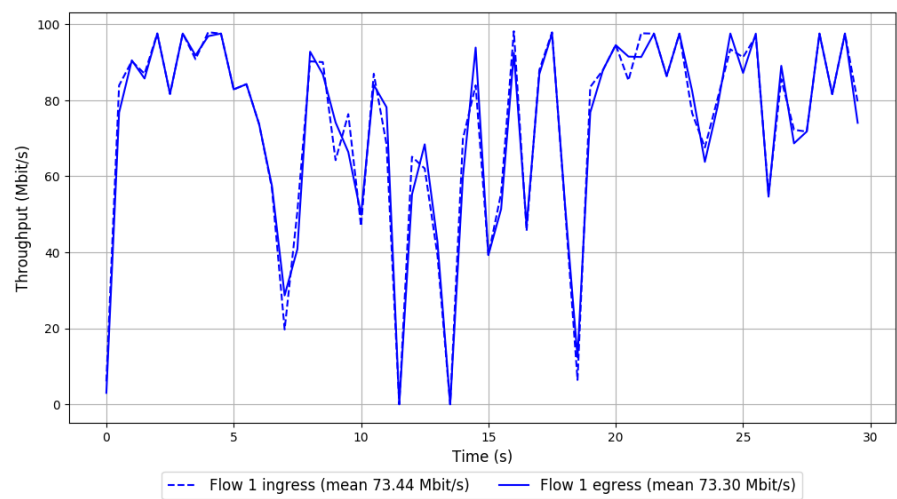


Run 3: Statistics of Verus

Start at: 2018-03-20 11:32:22
End at: 2018-03-20 11:32:52
Local clock offset: 0.214 ms
Remote clock offset: -5.072 ms

Below is generated by plot.py at 2018-03-20 19:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.30 Mbit/s
95th percentile per-packet one-way delay: 52.351 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 73.30 Mbit/s
95th percentile per-packet one-way delay: 52.351 ms
Loss rate: 0.41%

Run 3: Report of Verus — Data Link

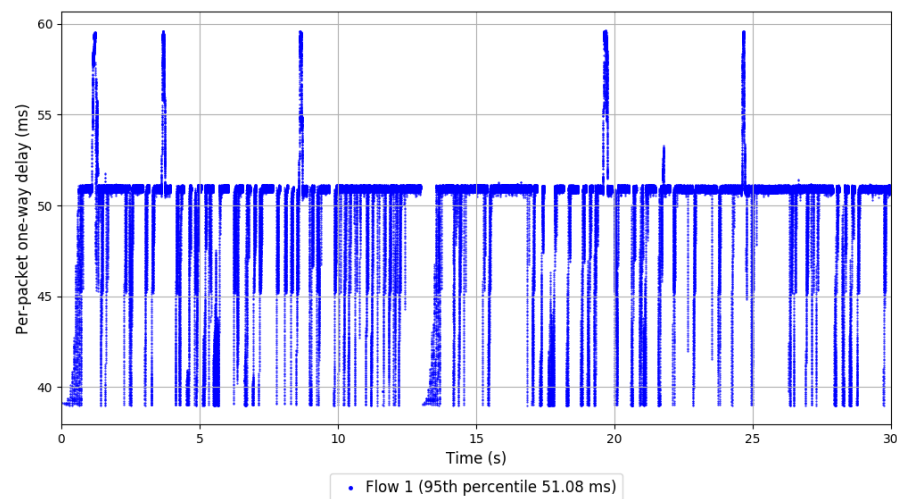
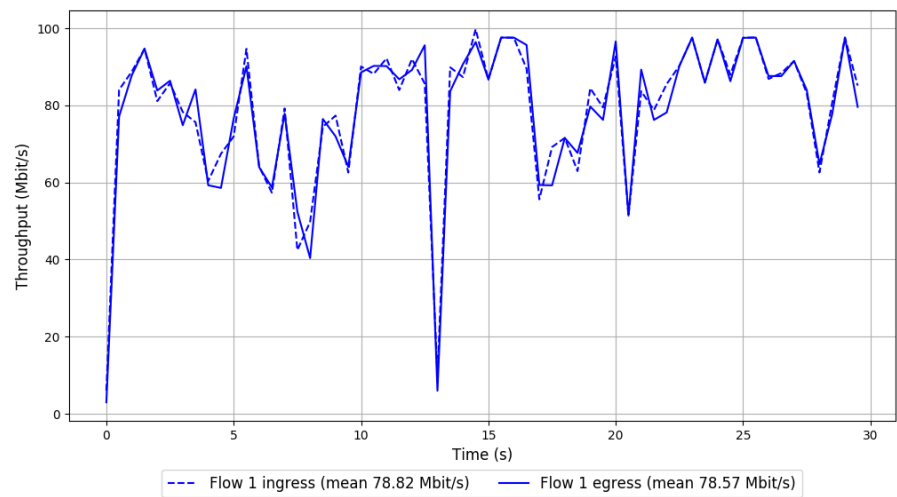


Run 4: Statistics of Verus

Start at: 2018-03-20 11:56:32
End at: 2018-03-20 11:57:02
Local clock offset: 0.625 ms
Remote clock offset: -5.196 ms

Below is generated by plot.py at 2018-03-20 19:05:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: 51.079 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: 51.079 ms
Loss rate: 0.55%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-03-20 12:20:55

End at: 2018-03-20 12:21:25

Local clock offset: 0.122 ms

Remote clock offset: -5.0 ms

Below is generated by plot.py at 2018-03-20 19:05:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.46 Mbit/s

95th percentile per-packet one-way delay: 58.558 ms

Loss rate: 0.62%

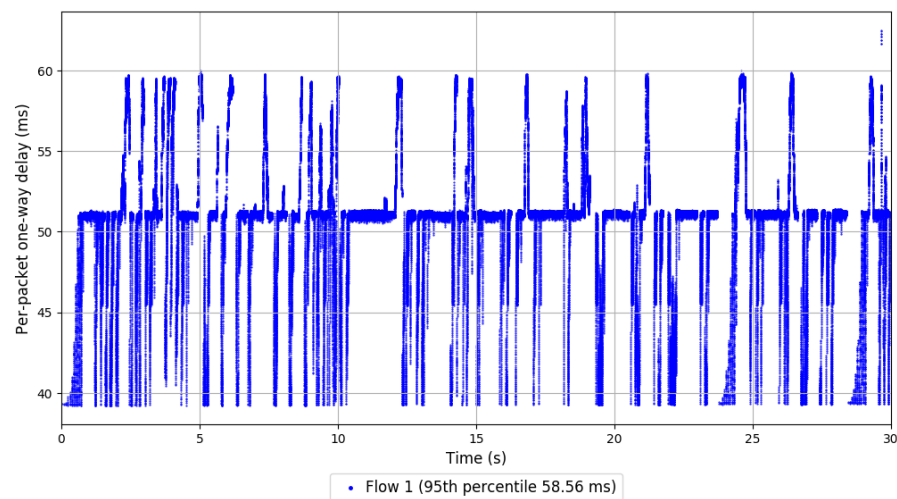
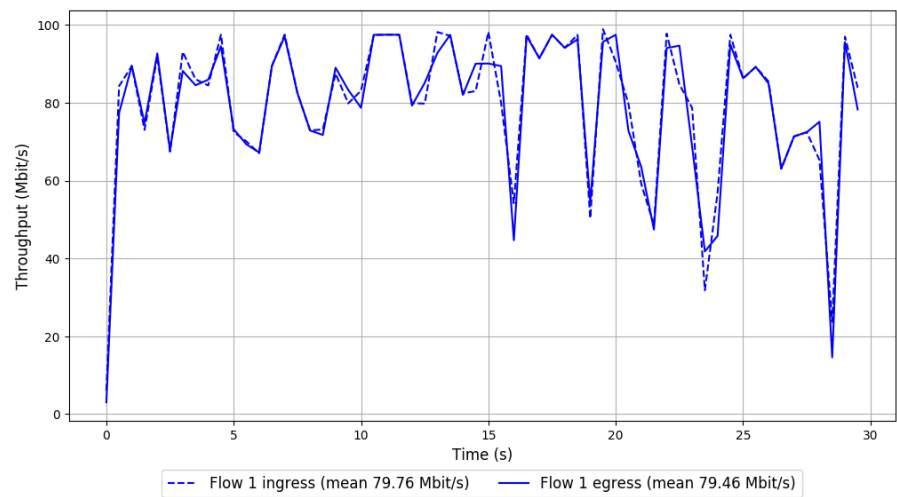
-- Flow 1:

Average throughput: 79.46 Mbit/s

95th percentile per-packet one-way delay: 58.558 ms

Loss rate: 0.62%

Run 5: Report of Verus — Data Link

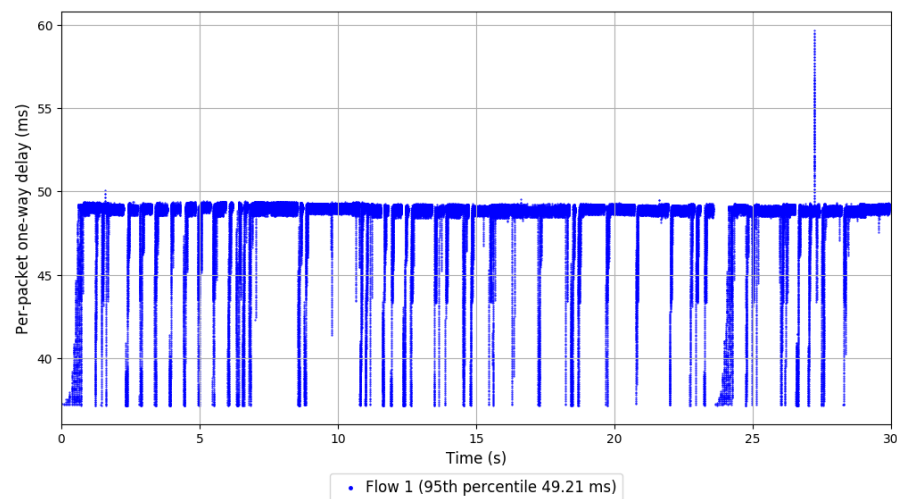
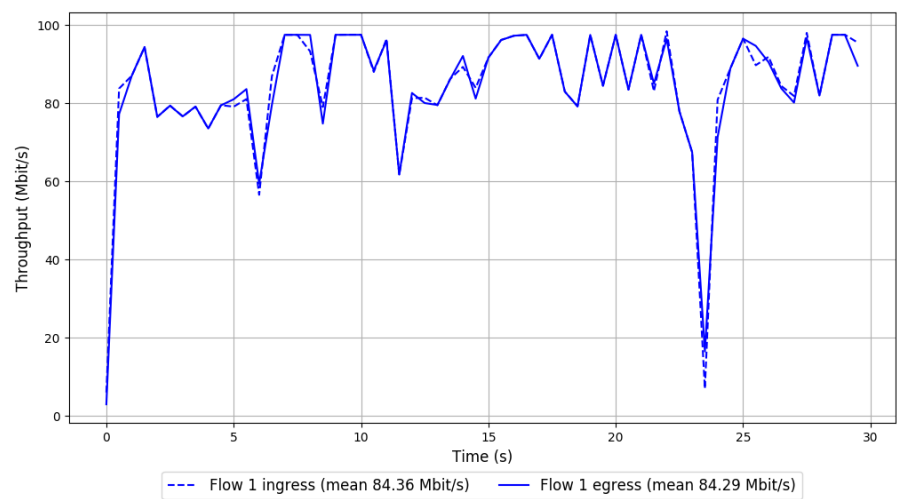


Run 6: Statistics of Verus

Start at: 2018-03-20 12:45:23
End at: 2018-03-20 12:45:53
Local clock offset: -0.25 ms
Remote clock offset: -0.937 ms

Below is generated by plot.py at 2018-03-20 19:06:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 49.207 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 84.29 Mbit/s
95th percentile per-packet one-way delay: 49.207 ms
Loss rate: 0.31%

Run 6: Report of Verus — Data Link

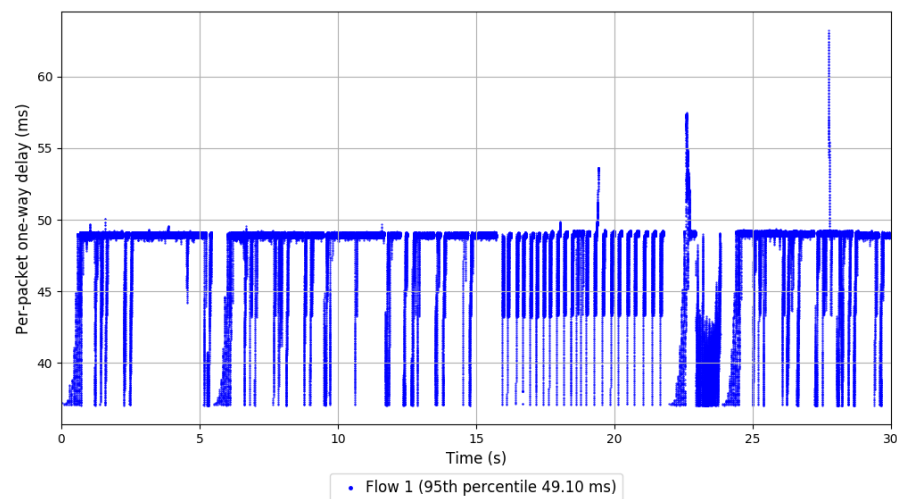
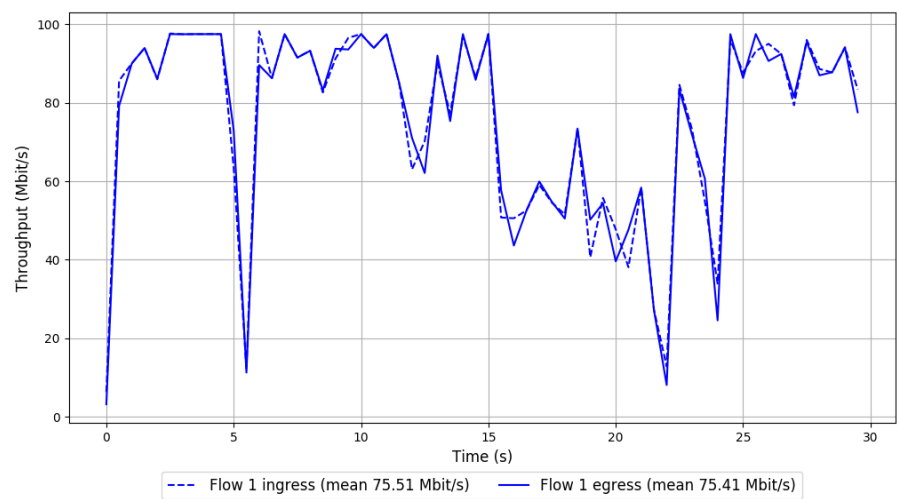


Run 7: Statistics of Verus

Start at: 2018-03-20 13:09:44
End at: 2018-03-20 13:10:14
Local clock offset: -0.465 ms
Remote clock offset: -1.902 ms

Below is generated by plot.py at 2018-03-20 19:06:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 49.101 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 49.101 ms
Loss rate: 0.37%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-03-20 13:33:51

End at: 2018-03-20 13:34:21

Local clock offset: -0.144 ms

Remote clock offset: -1.64 ms

Below is generated by plot.py at 2018-03-20 19:06:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.66 Mbit/s

95th percentile per-packet one-way delay: 50.827 ms

Loss rate: 0.27%

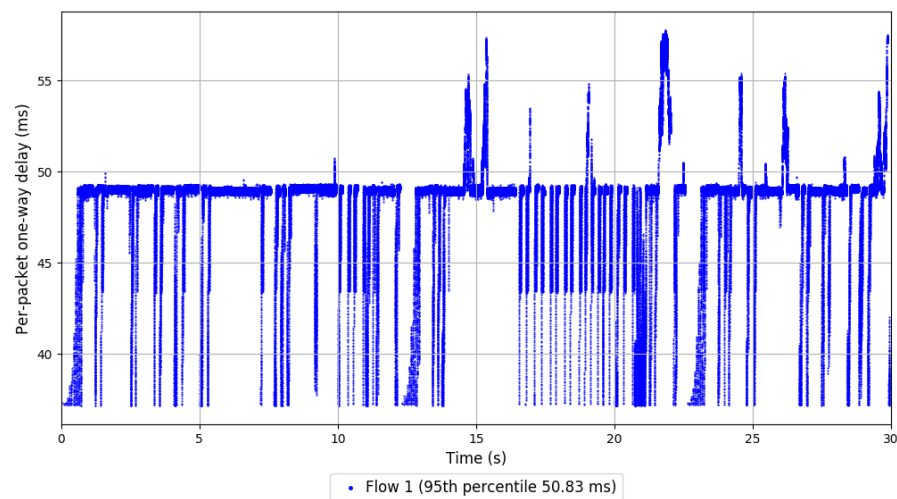
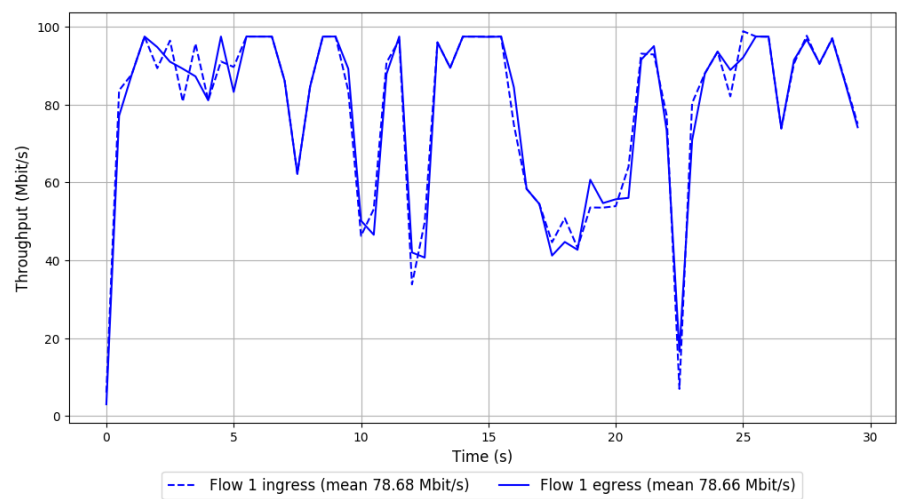
-- Flow 1:

Average throughput: 78.66 Mbit/s

95th percentile per-packet one-way delay: 50.827 ms

Loss rate: 0.27%

Run 8: Report of Verus — Data Link

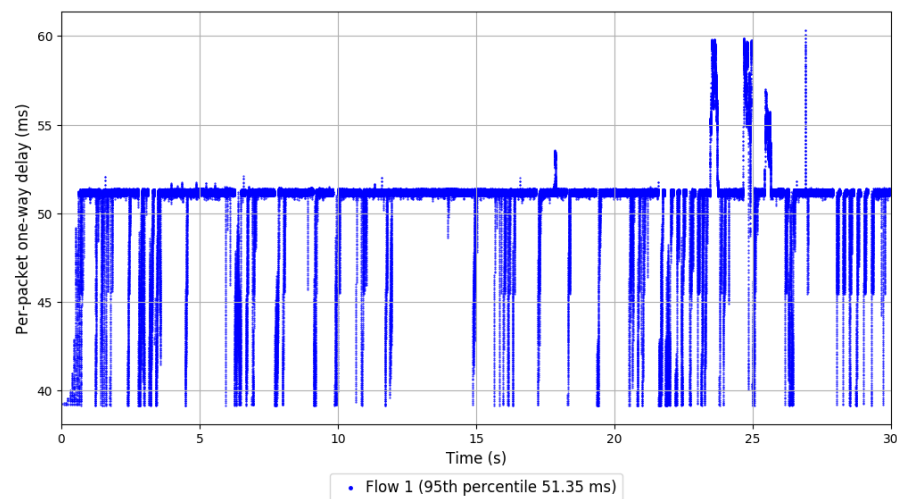
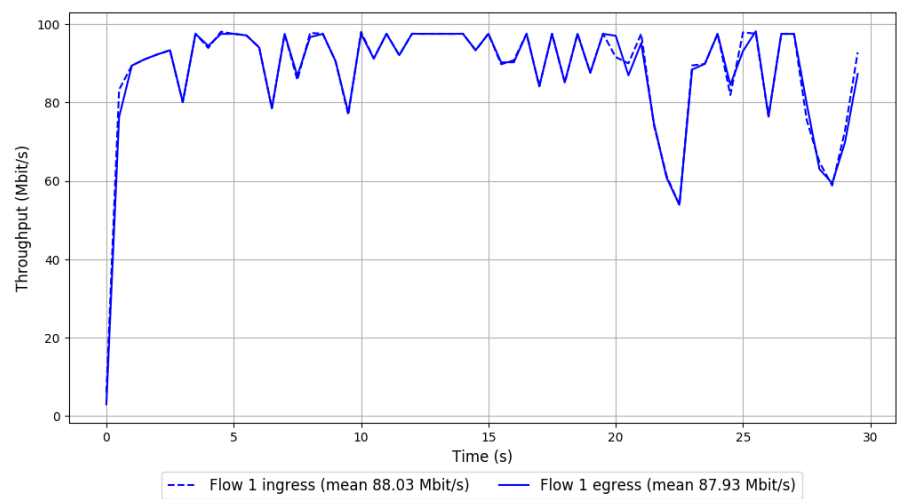


Run 9: Statistics of Verus

Start at: 2018-03-20 13:58:02
End at: 2018-03-20 13:58:32
Local clock offset: 0.232 ms
Remote clock offset: -3.005 ms

Below is generated by plot.py at 2018-03-20 19:06:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 51.354 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 51.354 ms
Loss rate: 0.34%

Run 9: Report of Verus — Data Link

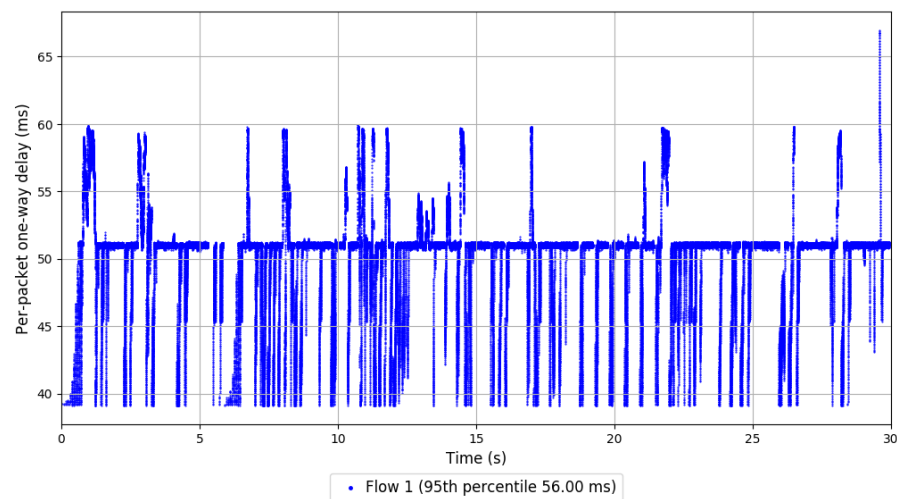
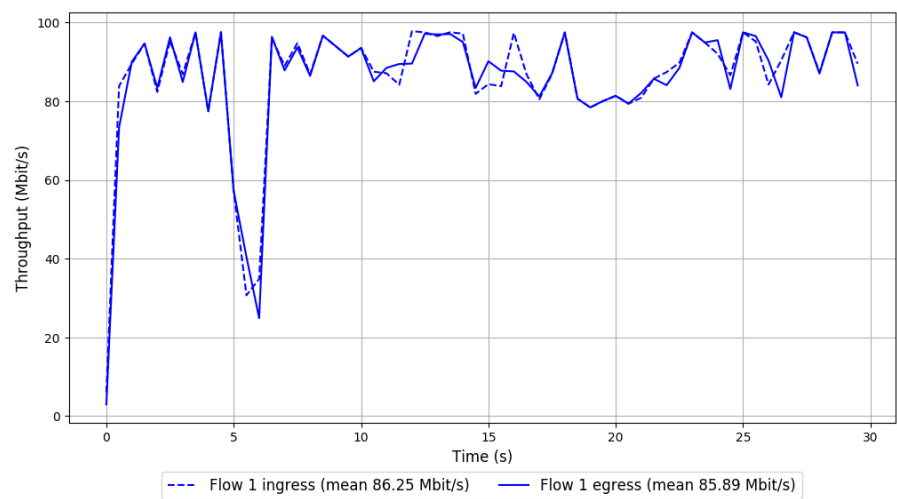


Run 10: Statistics of Verus

Start at: 2018-03-20 14:22:40
End at: 2018-03-20 14:23:10
Local clock offset: 0.006 ms
Remote clock offset: -4.091 ms

Below is generated by plot.py at 2018-03-20 19:06:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 56.001 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 56.001 ms
Loss rate: 0.64%

Run 10: Report of Verus — Data Link

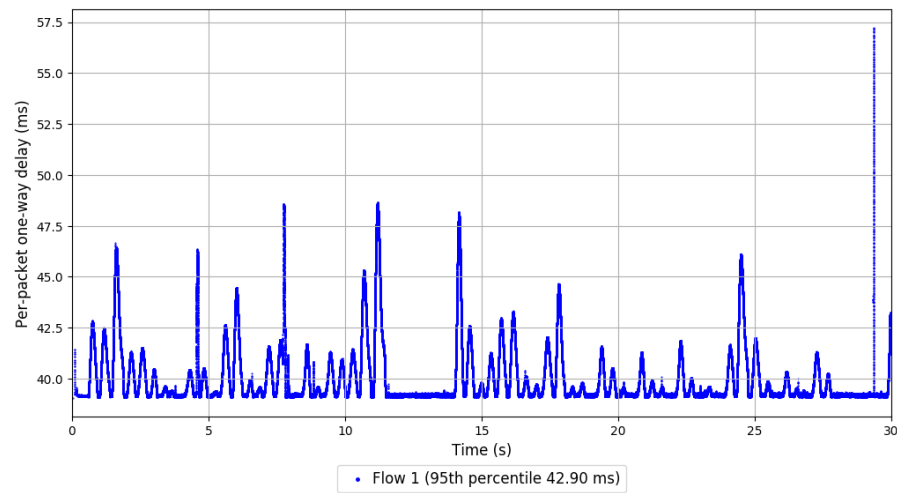
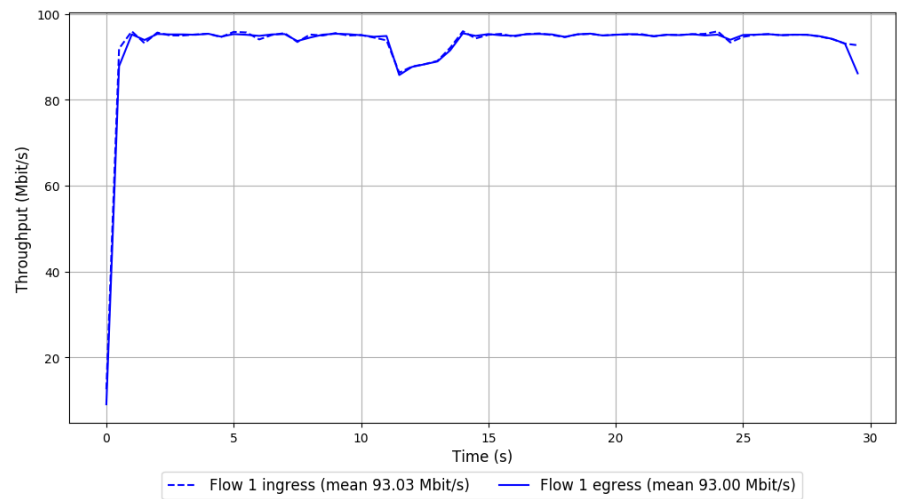


Run 1: Statistics of Copa

Start at: 2018-03-20 10:57:37
End at: 2018-03-20 10:58:07
Local clock offset: -0.377 ms
Remote clock offset: -4.047 ms

Below is generated by plot.py at 2018-03-20 19:08:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 42.895 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 42.895 ms
Loss rate: 0.26%

Run 1: Report of Copa — Data Link

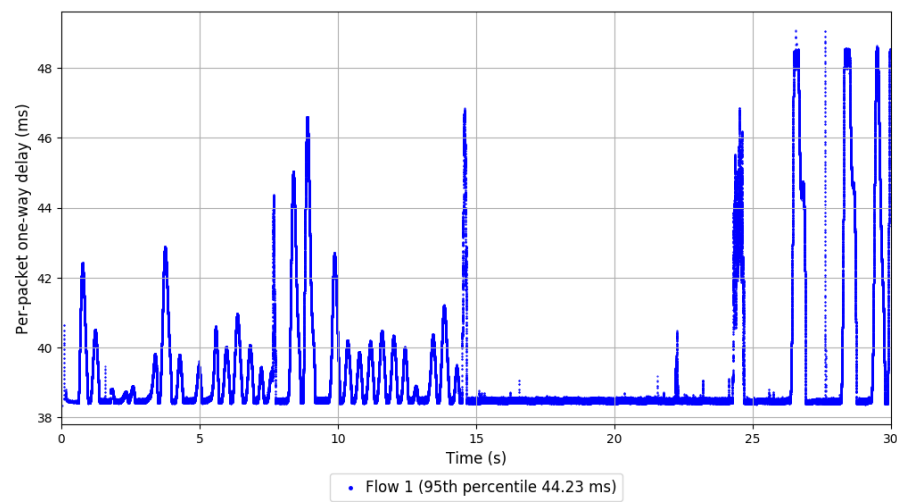
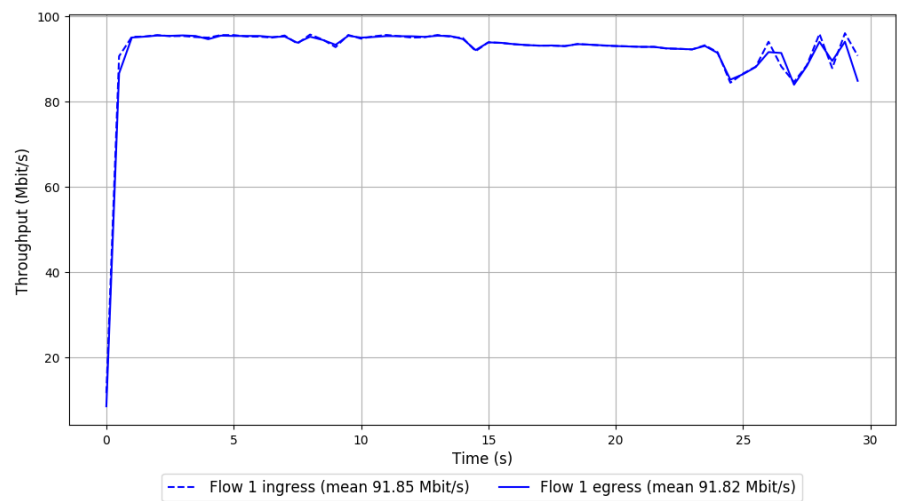


Run 2: Statistics of Copa

Start at: 2018-03-20 11:21:44
End at: 2018-03-20 11:22:14
Local clock offset: -0.306 ms
Remote clock offset: -2.695 ms

Below is generated by plot.py at 2018-03-20 19:08:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 44.229 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 44.229 ms
Loss rate: 0.28%

Run 2: Report of Copa — Data Link

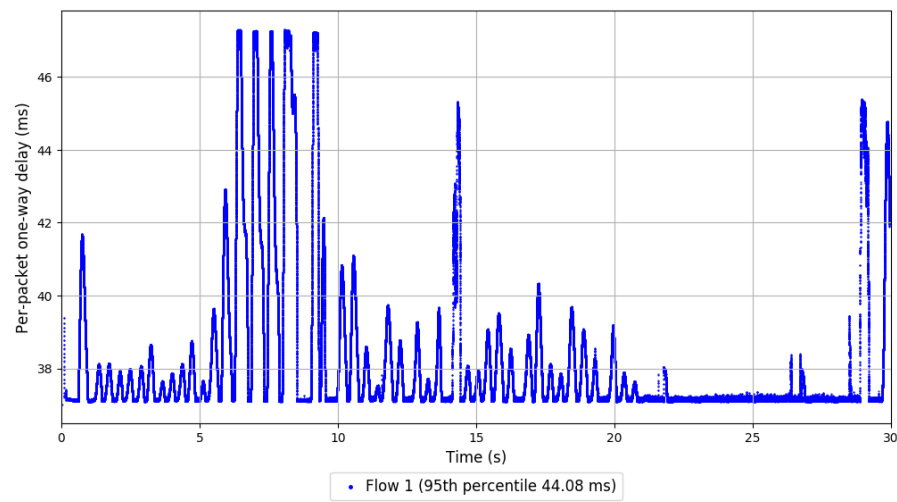
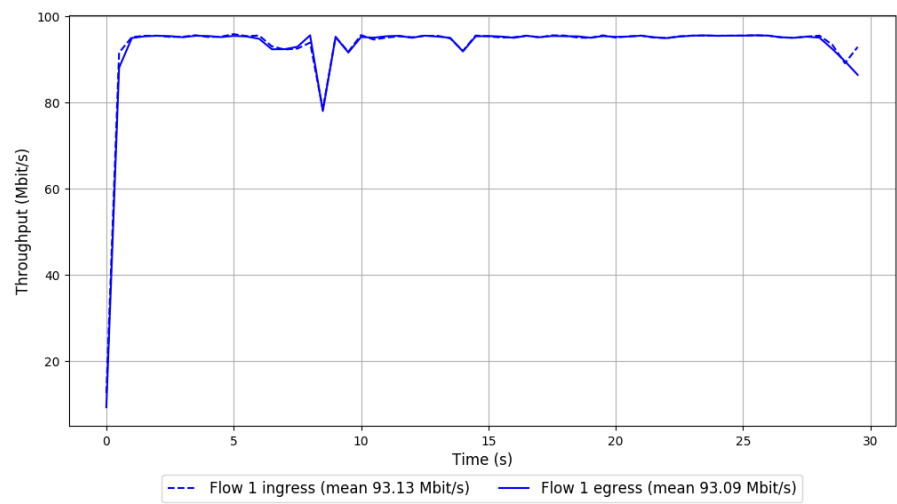


Run 3: Statistics of Copa

Start at: 2018-03-20 11:45:51
End at: 2018-03-20 11:46:21
Local clock offset: 0.48 ms
Remote clock offset: -3.115 ms

Below is generated by plot.py at 2018-03-20 19:08:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 44.082 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.09 Mbit/s
95th percentile per-packet one-way delay: 44.082 ms
Loss rate: 0.26%

Run 3: Report of Copa — Data Link

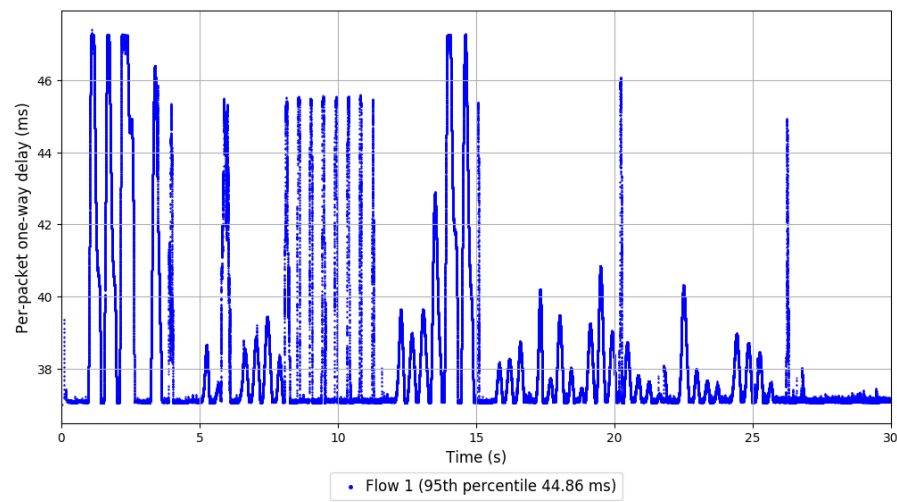
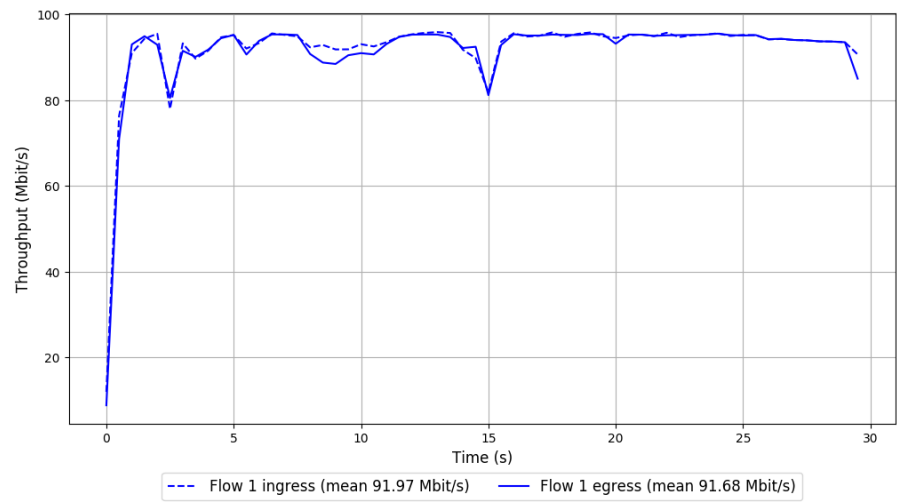


Run 4: Statistics of Copa

Start at: 2018-03-20 12:10:13
End at: 2018-03-20 12:10:44
Local clock offset: 0.216 ms
Remote clock offset: -3.282 ms

Below is generated by plot.py at 2018-03-20 19:08:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 44.857 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 44.857 ms
Loss rate: 0.54%

Run 4: Report of Copa — Data Link

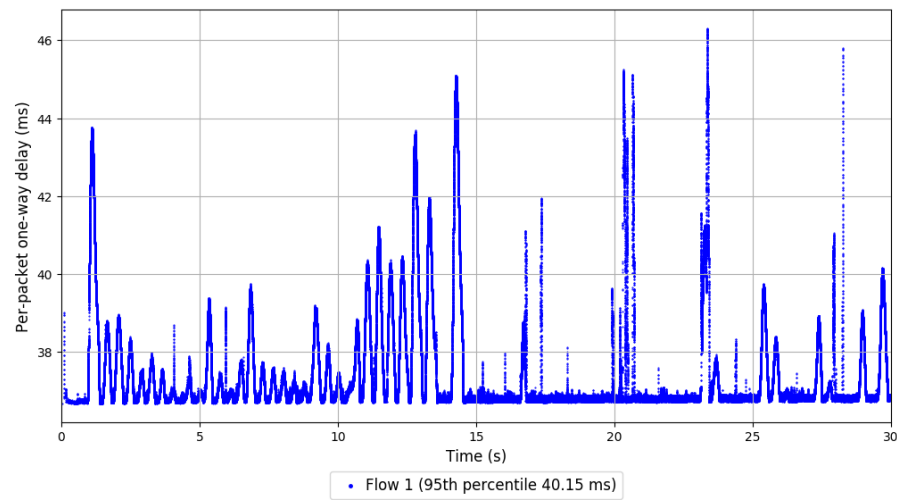
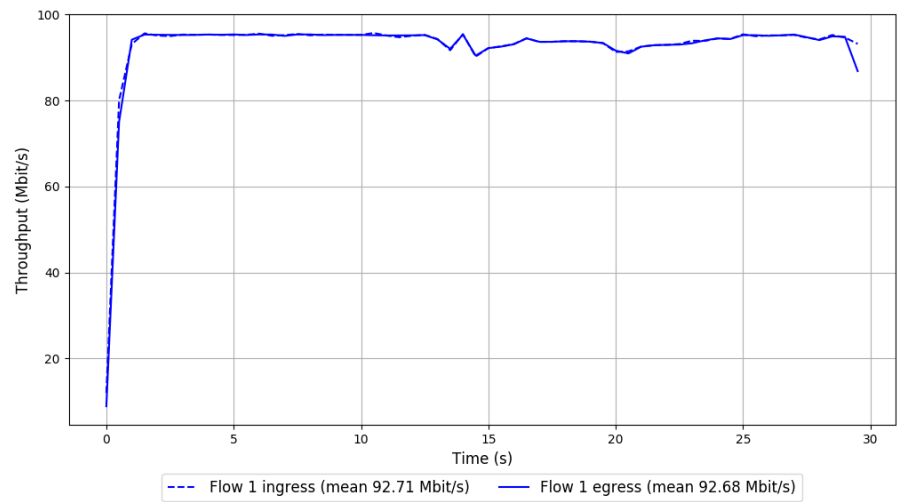


Run 5: Statistics of Copa

Start at: 2018-03-20 12:34:37
End at: 2018-03-20 12:35:07
Local clock offset: 0.111 ms
Remote clock offset: -0.881 ms

Below is generated by plot.py at 2018-03-20 19:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 40.147 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 40.147 ms
Loss rate: 0.25%

Run 5: Report of Copa — Data Link

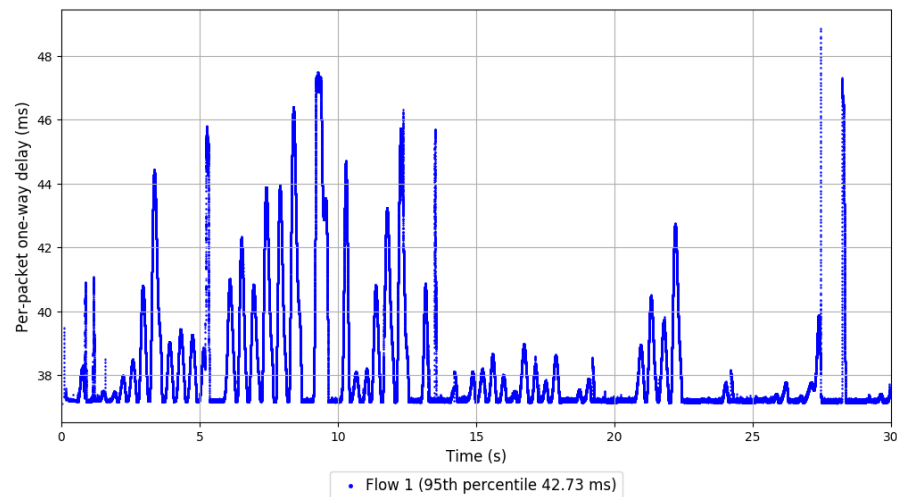
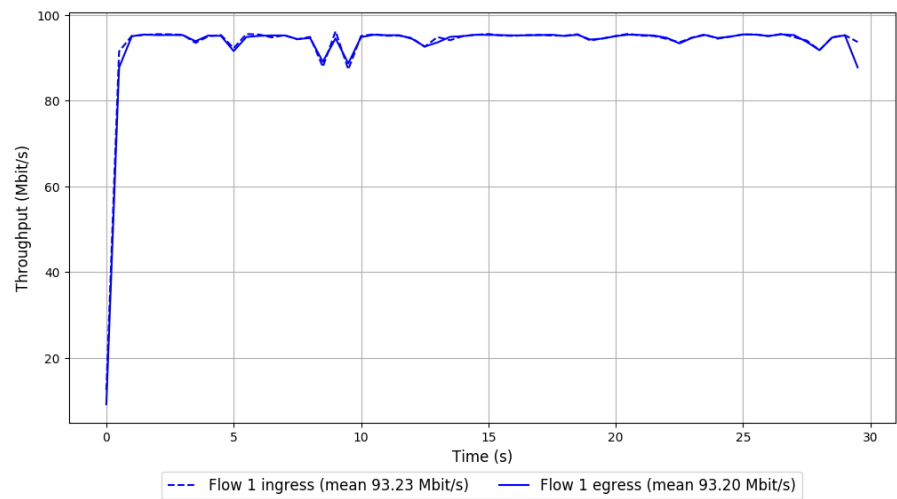


Run 6: Statistics of Copa

Start at: 2018-03-20 12:59:03
End at: 2018-03-20 12:59:33
Local clock offset: -0.419 ms
Remote clock offset: -1.411 ms

Below is generated by plot.py at 2018-03-20 19:08:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 42.728 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 42.728 ms
Loss rate: 0.26%

Run 6: Report of Copa — Data Link

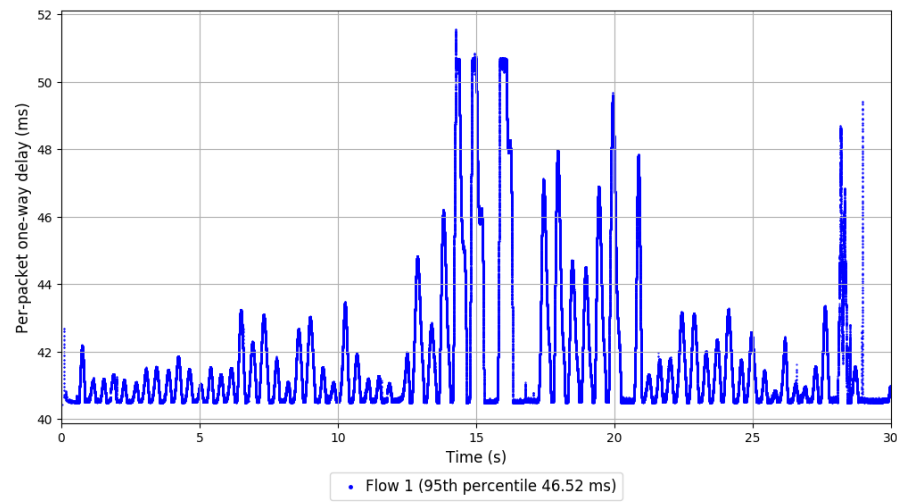
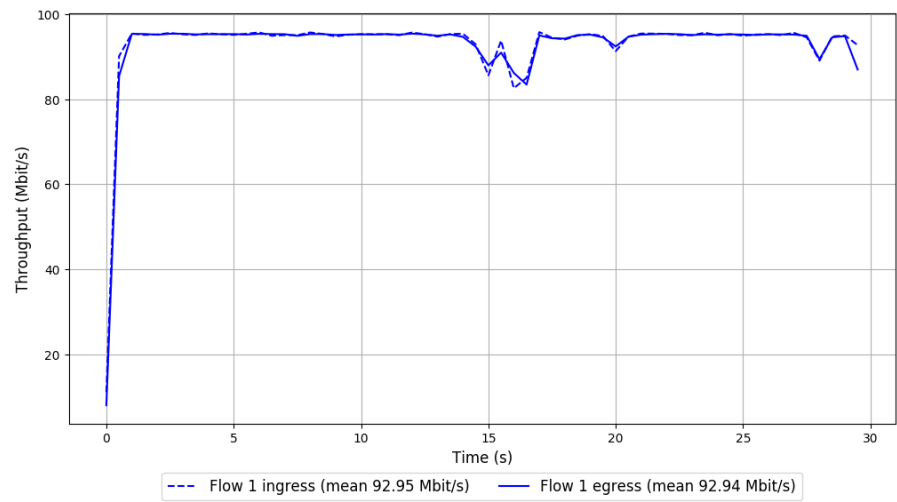


Run 7: Statistics of Copa

Start at: 2018-03-20 13:23:13
End at: 2018-03-20 13:23:43
Local clock offset: -0.181 ms
Remote clock offset: -4.167 ms

Below is generated by plot.py at 2018-03-20 19:09:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 46.522 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 46.522 ms
Loss rate: 0.24%

Run 7: Report of Copa — Data Link

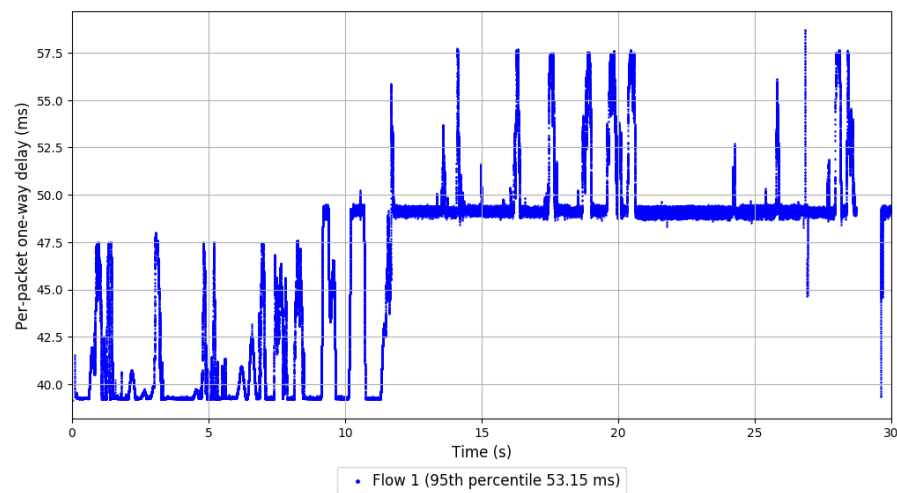
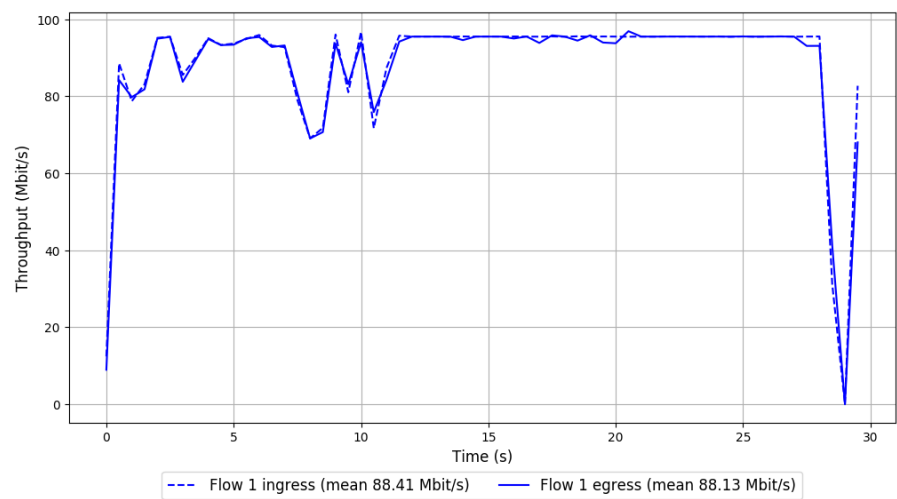


Run 8: Statistics of Copa

Start at: 2018-03-20 13:47:16
End at: 2018-03-20 13:47:46
Local clock offset: 0.06 ms
Remote clock offset: -3.209 ms

Below is generated by plot.py at 2018-03-20 19:09:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 53.151 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 53.151 ms
Loss rate: 0.55%

Run 8: Report of Copa — Data Link

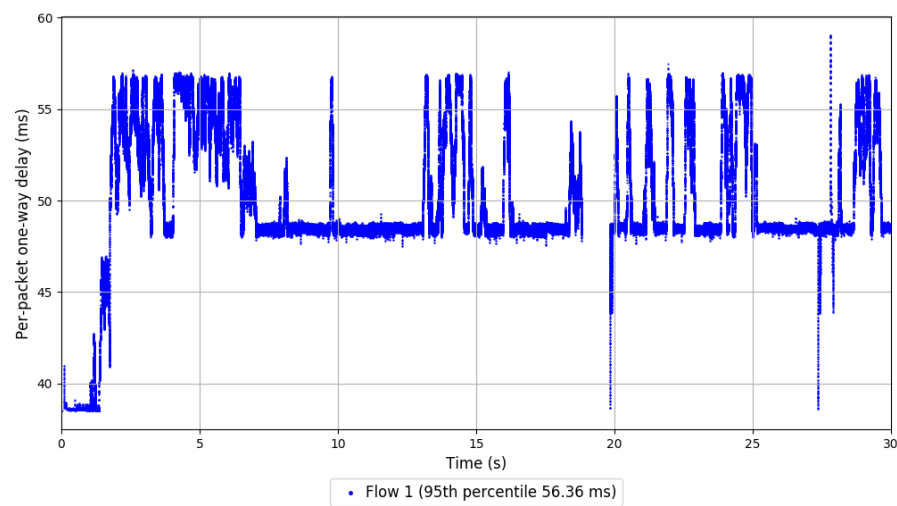
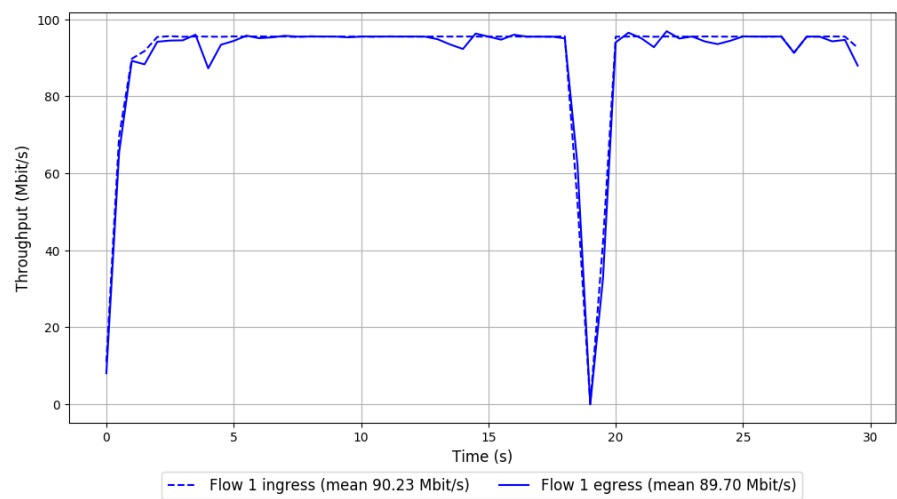


Run 9: Statistics of Copa

Start at: 2018-03-20 14:11:45
End at: 2018-03-20 14:12:15
Local clock offset: 0.348 ms
Remote clock offset: -1.767 ms

Below is generated by plot.py at 2018-03-20 19:10:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.70 Mbit/s
95th percentile per-packet one-way delay: 56.362 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 89.70 Mbit/s
95th percentile per-packet one-way delay: 56.362 ms
Loss rate: 0.84%

Run 9: Report of Copa — Data Link

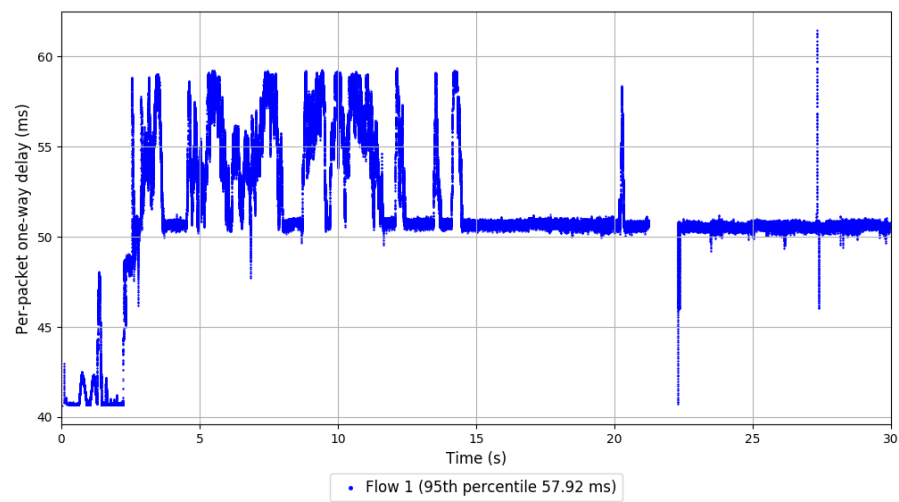
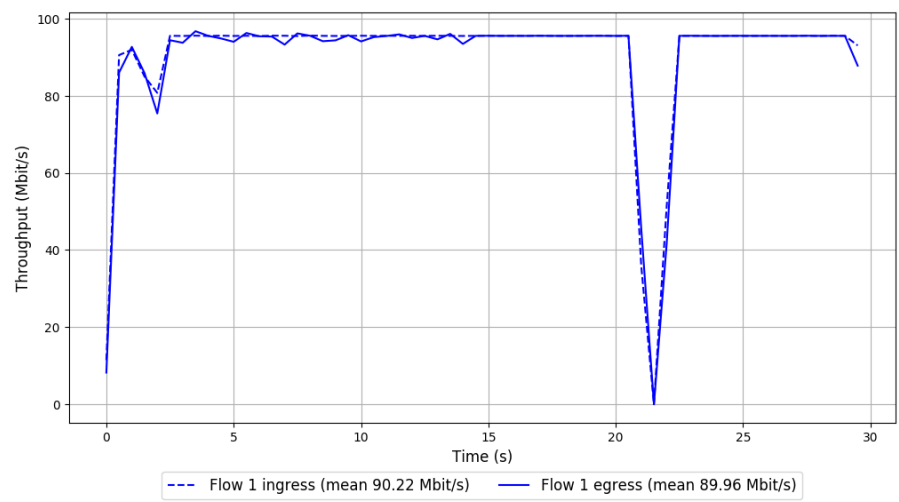


Run 10: Statistics of Copa

Start at: 2018-03-20 14:36:22
End at: 2018-03-20 14:36:52
Local clock offset: -0.267 ms
Remote clock offset: -4.292 ms

Below is generated by plot.py at 2018-03-20 19:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 57.919 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 57.919 ms
Loss rate: 0.53%

Run 10: Report of Copa — Data Link

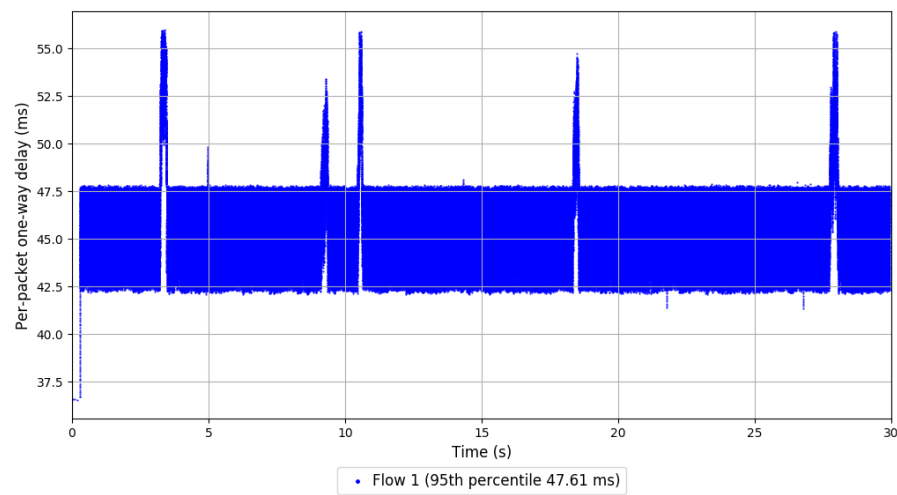
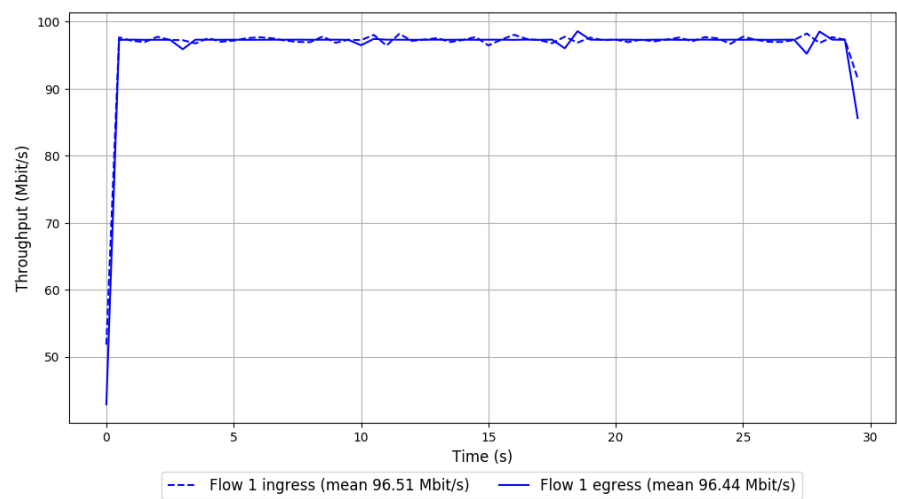


Run 1: Statistics of FillP

Start at: 2018-03-20 10:52:12
End at: 2018-03-20 10:52:42
Local clock offset: -0.532 ms
Remote clock offset: -1.655 ms

Below is generated by plot.py at 2018-03-20 19:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 47.609 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 47.609 ms
Loss rate: 0.31%

Run 1: Report of FillP — Data Link

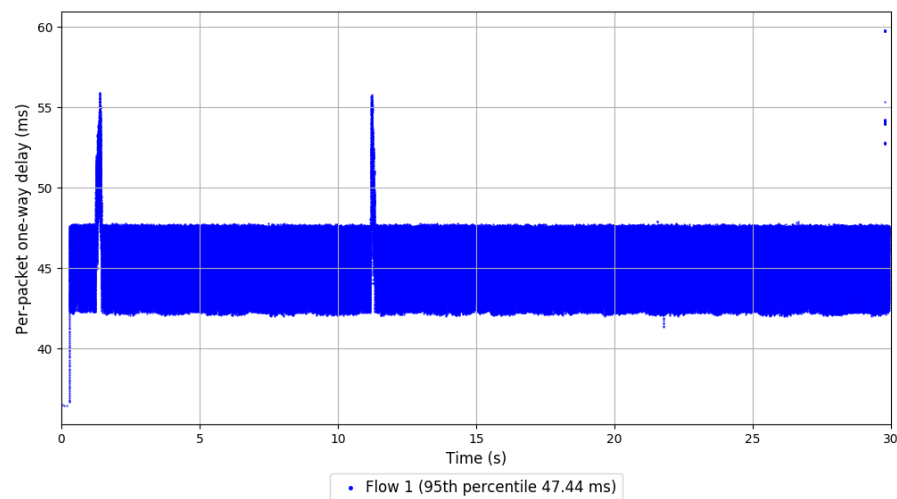
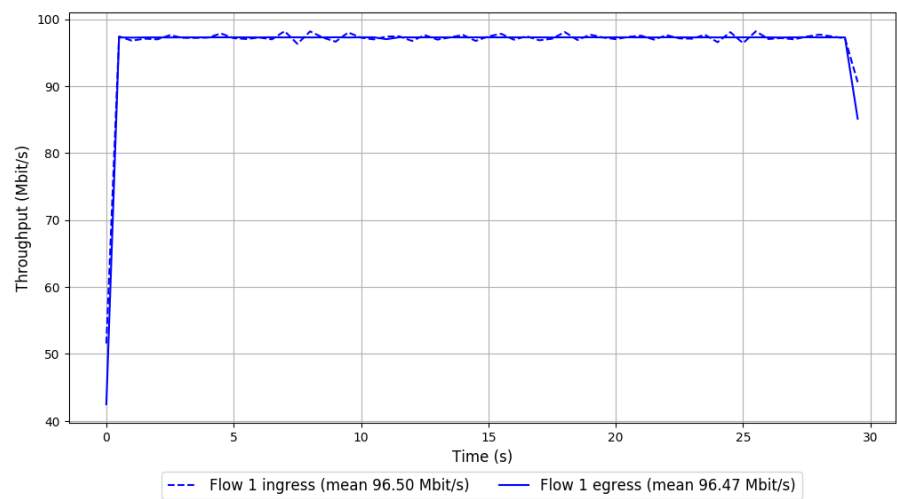


Run 2: Statistics of FillP

Start at: 2018-03-20 11:16:19
End at: 2018-03-20 11:16:49
Local clock offset: -0.247 ms
Remote clock offset: -1.861 ms

Below is generated by plot.py at 2018-03-20 19:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 47.437 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 47.437 ms
Loss rate: 0.26%

Run 2: Report of FillP — Data Link

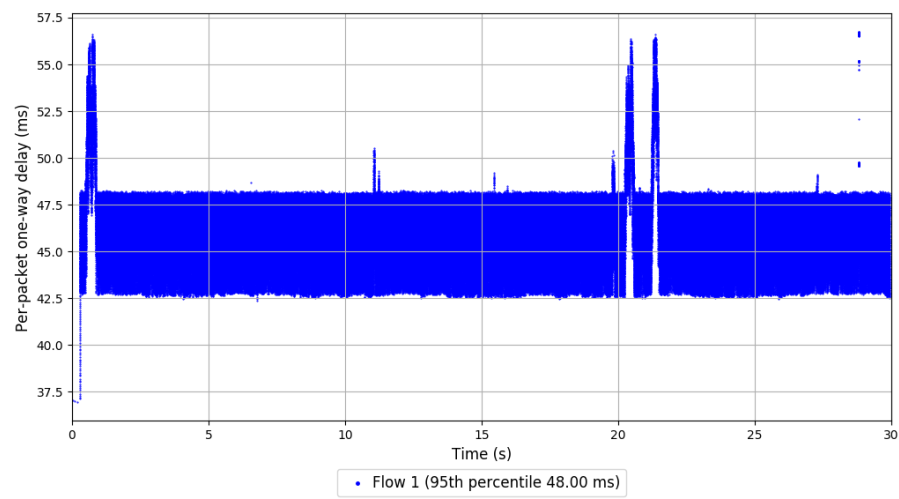
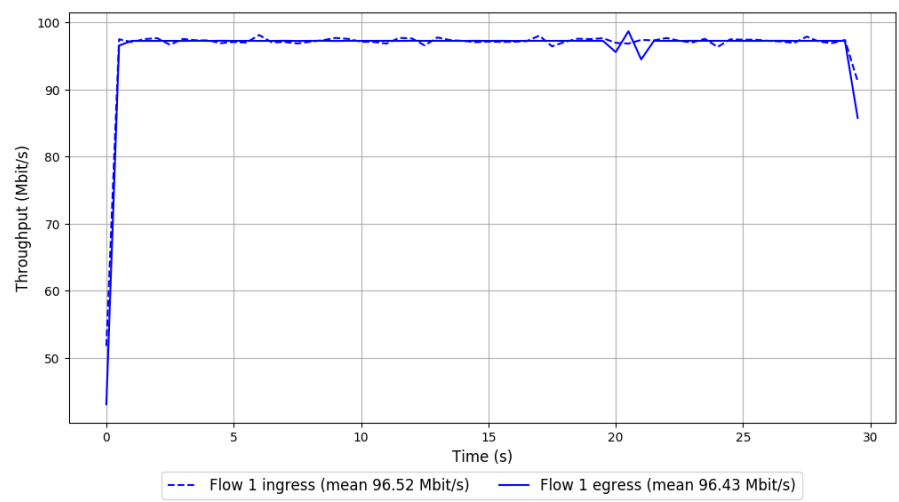


Run 3: Statistics of FillP

Start at: 2018-03-20 11:40:25
End at: 2018-03-20 11:40:55
Local clock offset: 0.466 ms
Remote clock offset: -3.085 ms

Below is generated by plot.py at 2018-03-20 19:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 48.003 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 48.003 ms
Loss rate: 0.31%

Run 3: Report of FillP — Data Link

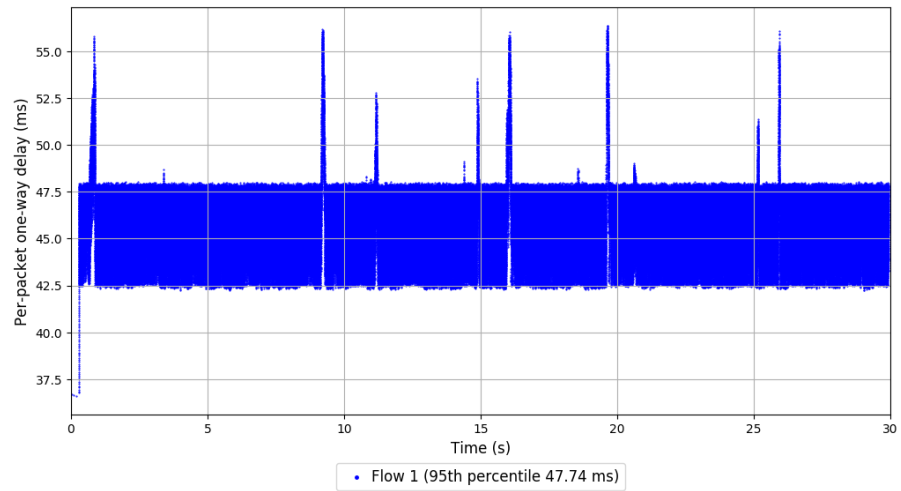
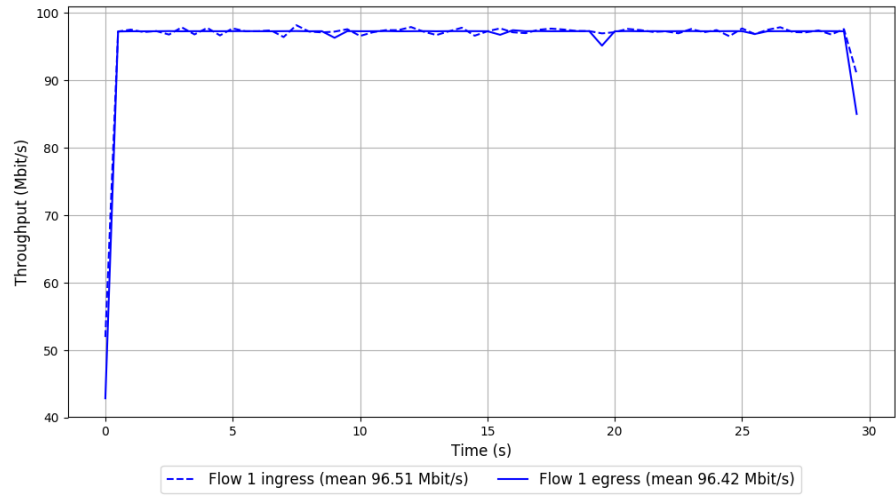


Run 4: Statistics of FillP

Start at: 2018-03-20 12:04:46
End at: 2018-03-20 12:05:16
Local clock offset: 0.454 ms
Remote clock offset: -2.771 ms

Below is generated by plot.py at 2018-03-20 19:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 47.742 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 47.742 ms
Loss rate: 0.32%

Run 4: Report of FillP — Data Link

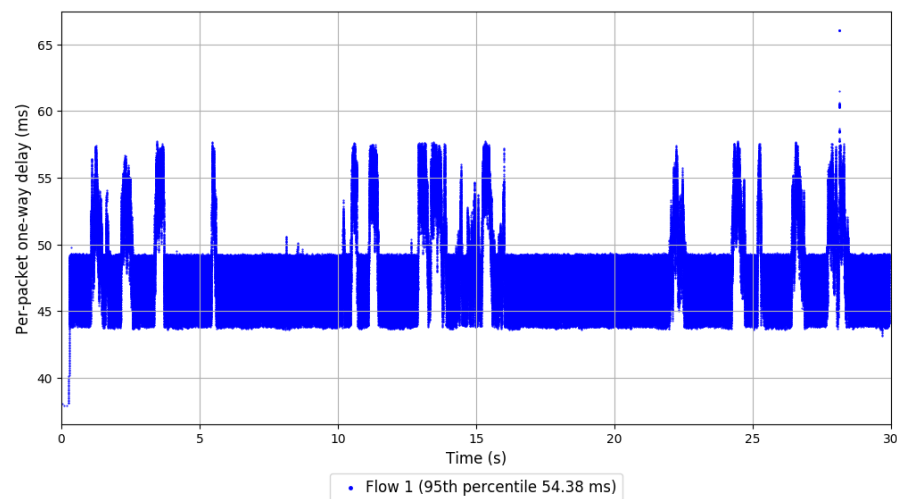
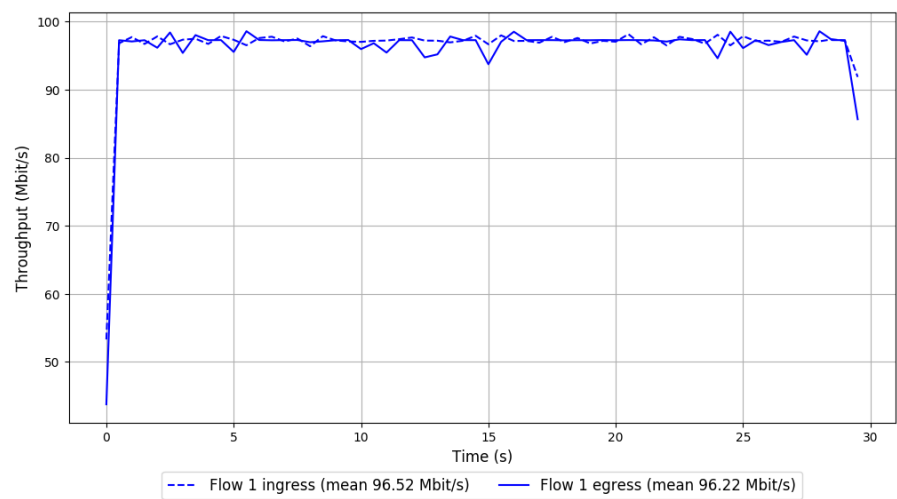


Run 5: Statistics of FillP

Start at: 2018-03-20 12:28:59
End at: 2018-03-20 12:29:29
Local clock offset: 0.208 ms
Remote clock offset: -1.333 ms

Below is generated by plot.py at 2018-03-20 19:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 54.378 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 54.378 ms
Loss rate: 0.55%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-20 12:53:36

End at: 2018-03-20 12:54:06

Local clock offset: -0.393 ms

Remote clock offset: -0.75 ms

Below is generated by plot.py at 2018-03-20 19:10:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.35 Mbit/s

95th percentile per-packet one-way delay: 50.584 ms

Loss rate: 0.43%

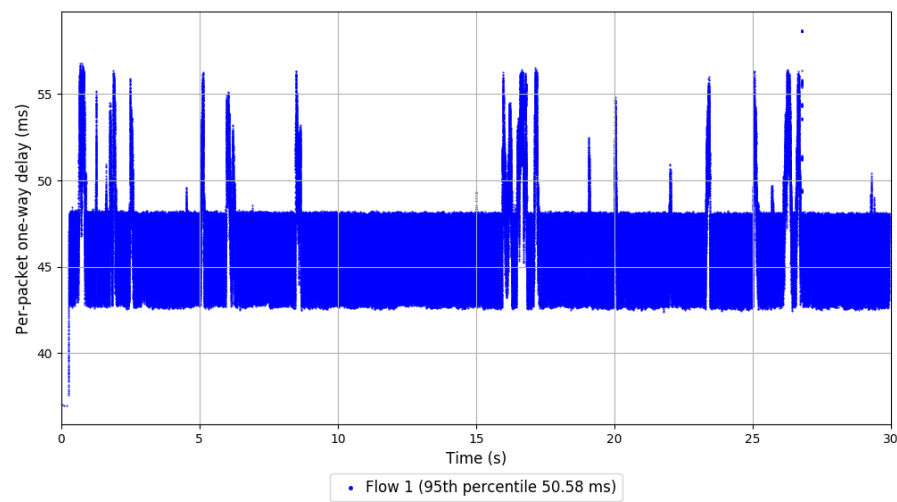
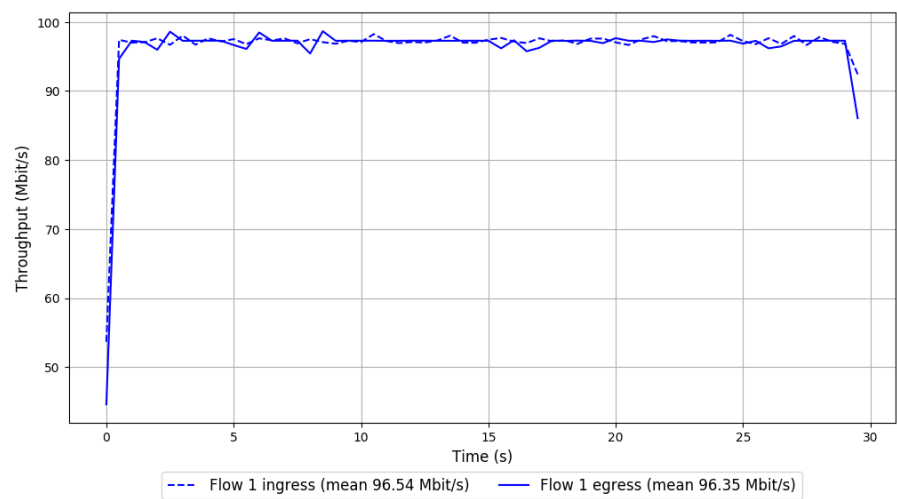
-- Flow 1:

Average throughput: 96.35 Mbit/s

95th percentile per-packet one-way delay: 50.584 ms

Loss rate: 0.43%

Run 6: Report of FillP — Data Link

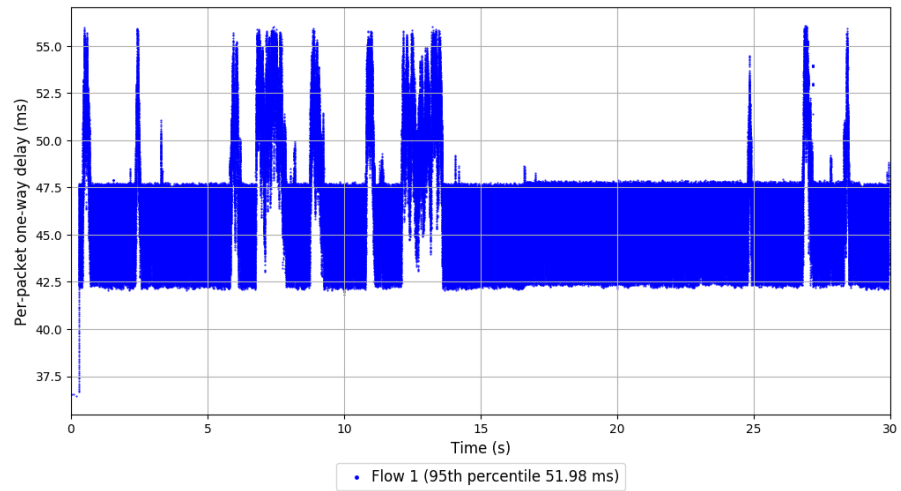
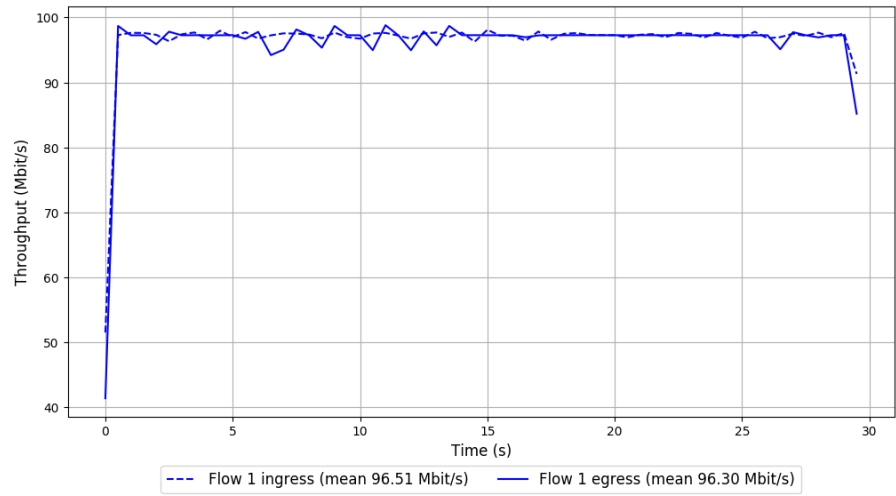


Run 7: Statistics of FillP

Start at: 2018-03-20 13:17:46
End at: 2018-03-20 13:18:16
Local clock offset: -0.22 ms
Remote clock offset: -1.574 ms

Below is generated by plot.py at 2018-03-20 19:11:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 51.981 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 51.981 ms
Loss rate: 0.45%

Run 7: Report of FillP — Data Link

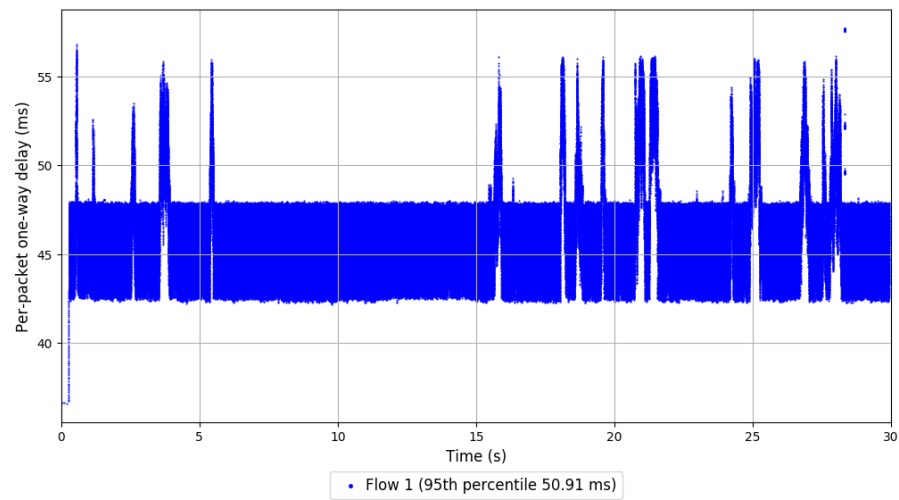
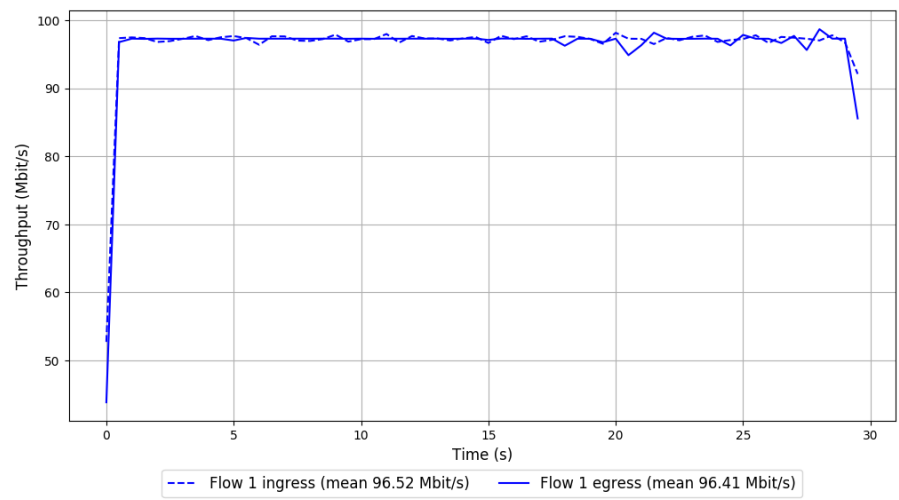


Run 8: Statistics of FillP

Start at: 2018-03-20 13:41:52
End at: 2018-03-20 13:42:22
Local clock offset: -0.073 ms
Remote clock offset: -0.878 ms

Below is generated by plot.py at 2018-03-20 19:11:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 50.908 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 50.908 ms
Loss rate: 0.36%

Run 8: Report of FillP — Data Link

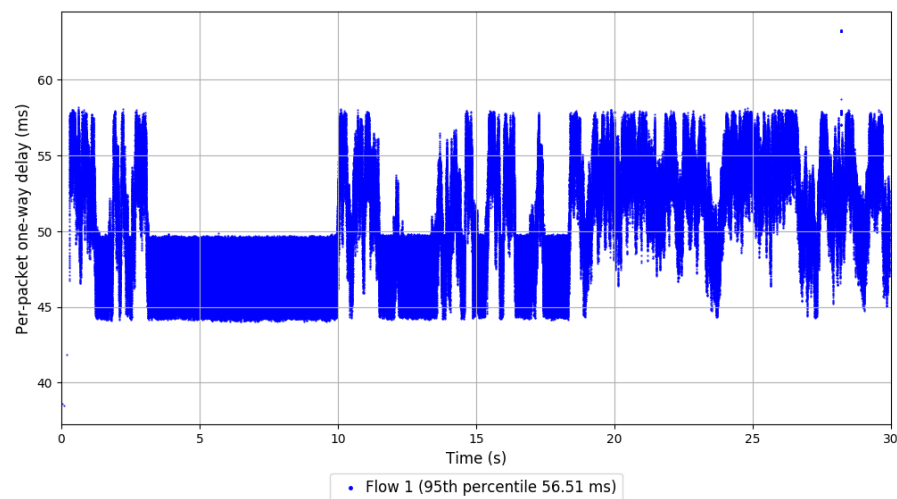
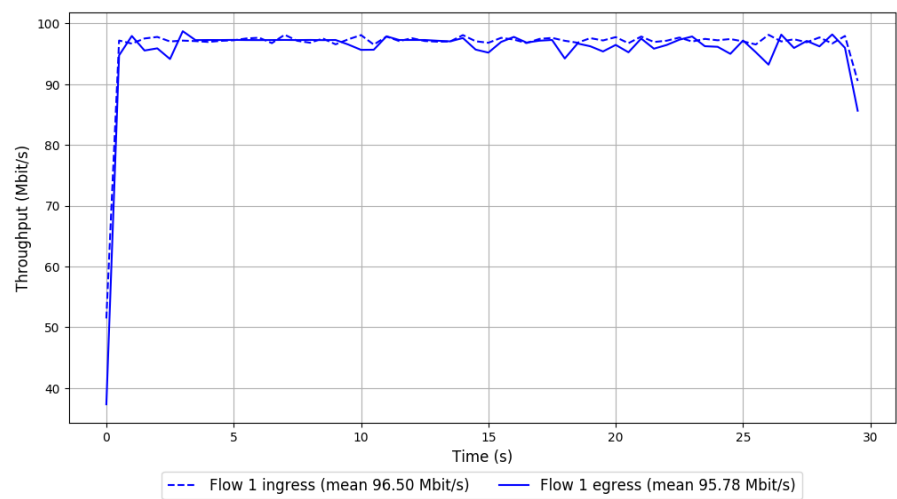


Run 9: Statistics of FillP

Start at: 2018-03-20 14:06:07
End at: 2018-03-20 14:06:37
Local clock offset: 0.329 ms
Remote clock offset: -1.434 ms

Below is generated by plot.py at 2018-03-20 19:12:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 56.508 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 56.508 ms
Loss rate: 0.97%

Run 9: Report of FillP — Data Link

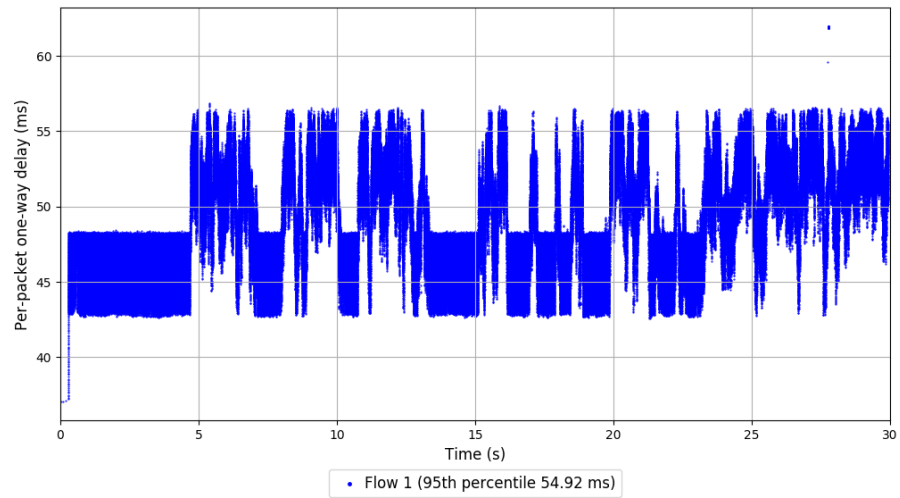
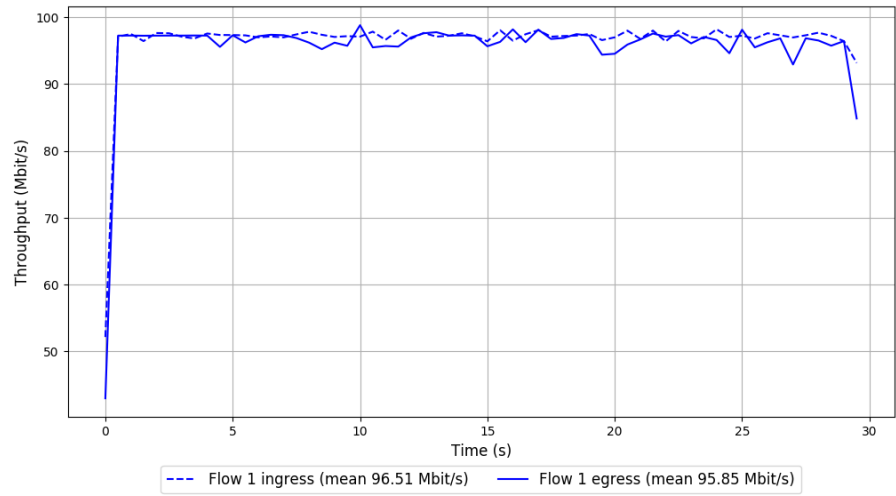


Run 10: Statistics of FillP

Start at: 2018-03-20 14:30:54
End at: 2018-03-20 14:31:24
Local clock offset: -0.19 ms
Remote clock offset: -2.183 ms

Below is generated by plot.py at 2018-03-20 19:12:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 54.922 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 54.922 ms
Loss rate: 0.92%

Run 10: Report of FillP — Data Link

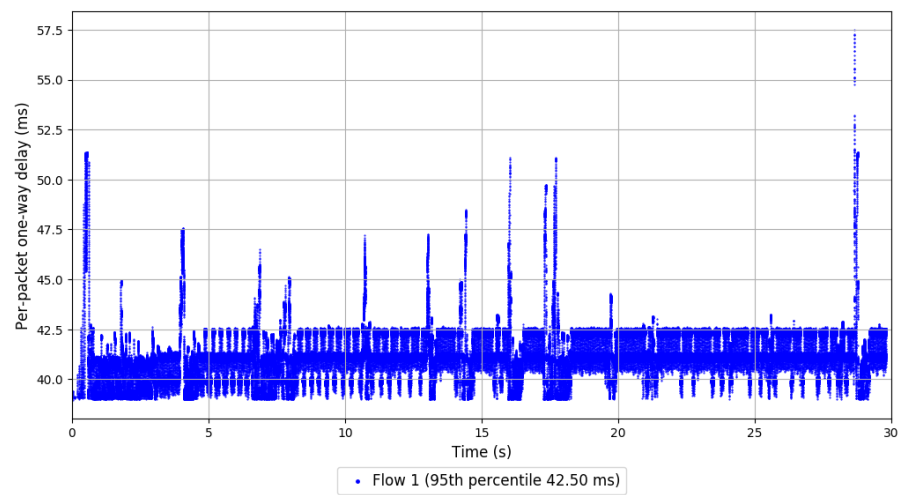
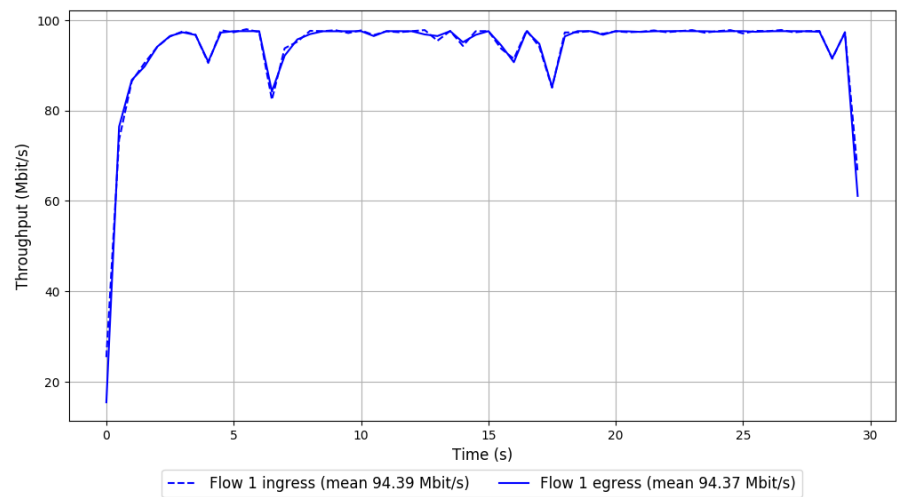


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-20 10:54:53
End at: 2018-03-20 10:55:23
Local clock offset: -0.544 ms
Remote clock offset: -4.08 ms

# Below is generated by plot.py at 2018-03-20 19:12:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 42.503 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 42.503 ms
Loss rate: 0.24%
```

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

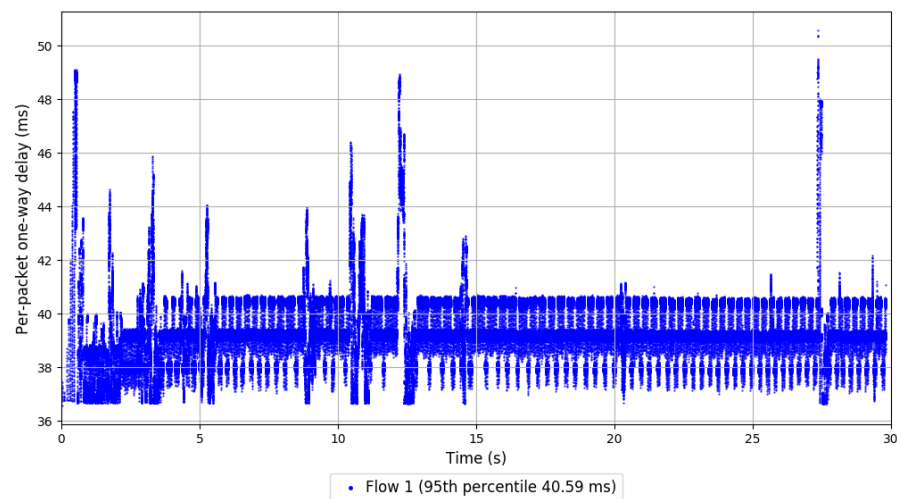
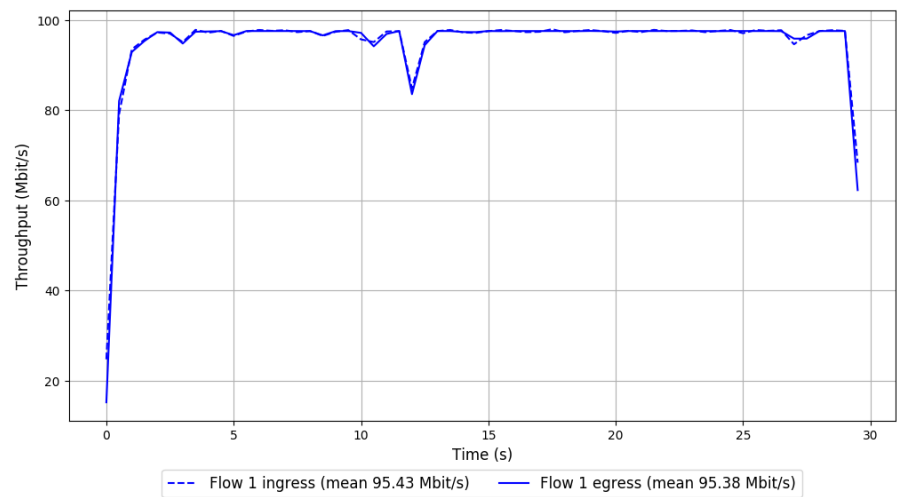


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-20 11:19:00
End at: 2018-03-20 11:19:30
Local clock offset: -0.244 ms
Remote clock offset: -2.068 ms

Below is generated by plot.py at 2018-03-20 19:12:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 40.594 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 40.594 ms
Loss rate: 0.28%

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

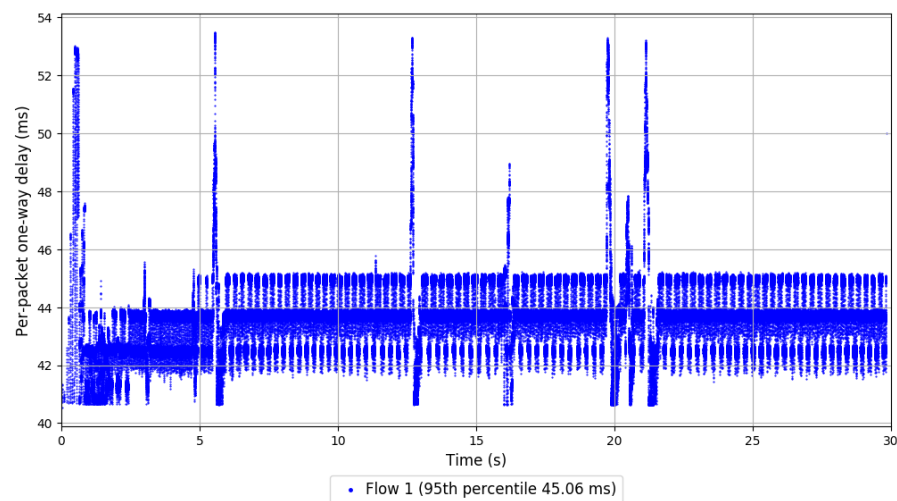
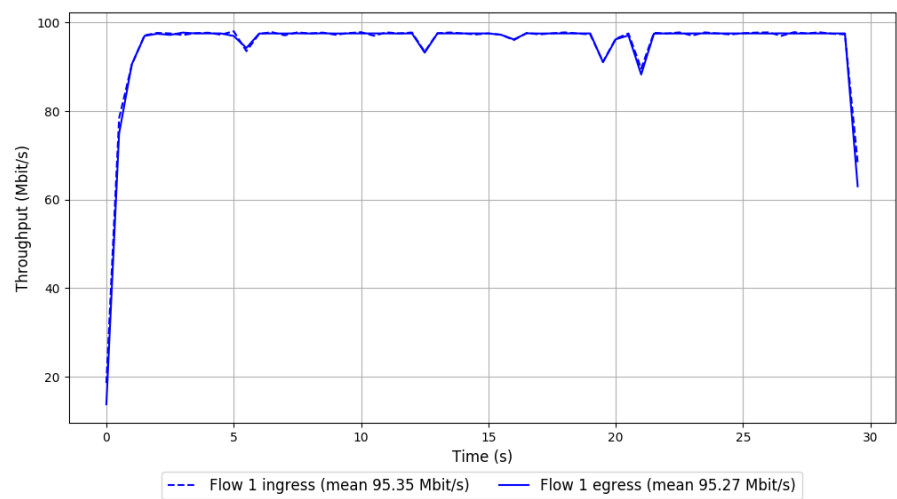


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-20 11:43:06
End at: 2018-03-20 11:43:36
Local clock offset: 0.499 ms
Remote clock offset: -5.226 ms

Below is generated by plot.py at 2018-03-20 19:12:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 45.065 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 45.065 ms
Loss rate: 0.29%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-20 12:07:28

End at: 2018-03-20 12:07:58

Local clock offset: 0.282 ms

Remote clock offset: -2.8 ms

Below is generated by plot.py at 2018-03-20 19:12:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 39.996 ms

Loss rate: 0.24%

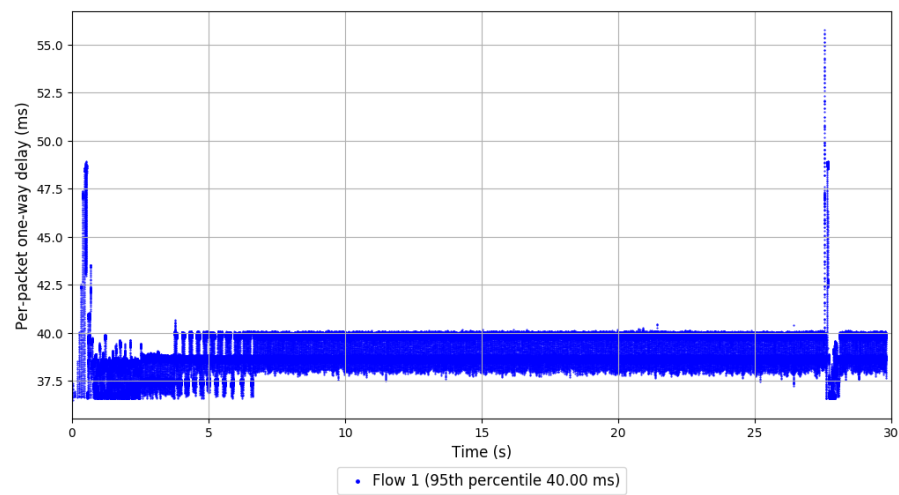
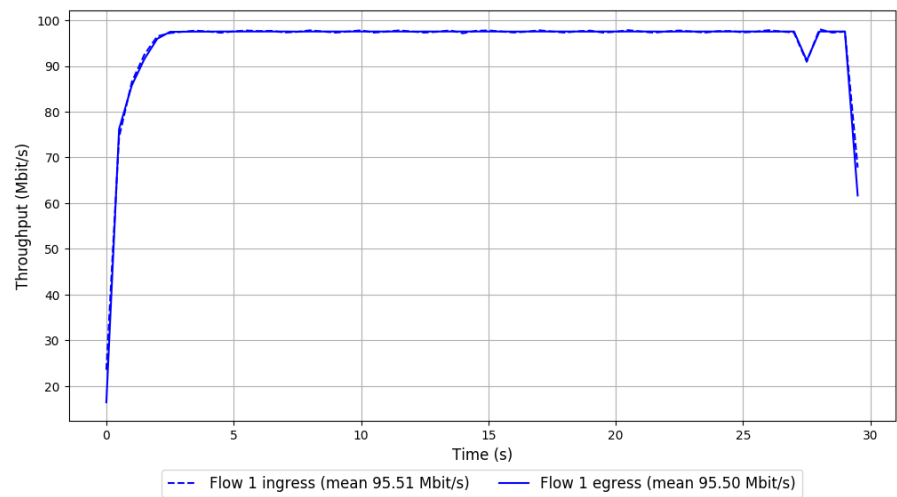
-- Flow 1:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 39.996 ms

Loss rate: 0.24%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-20 12:31:49

End at: 2018-03-20 12:32:19

Local clock offset: 0.199 ms

Remote clock offset: -3.662 ms

Below is generated by plot.py at 2018-03-20 19:12:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 45.974 ms

Loss rate: 0.33%

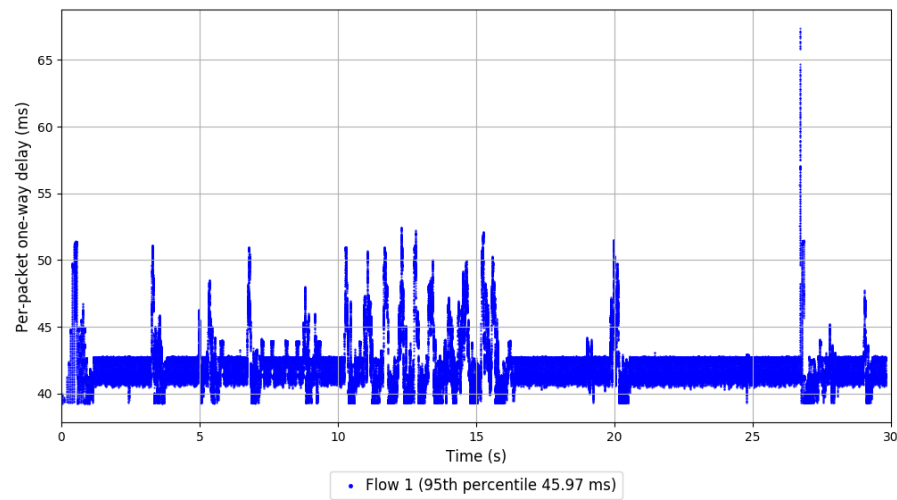
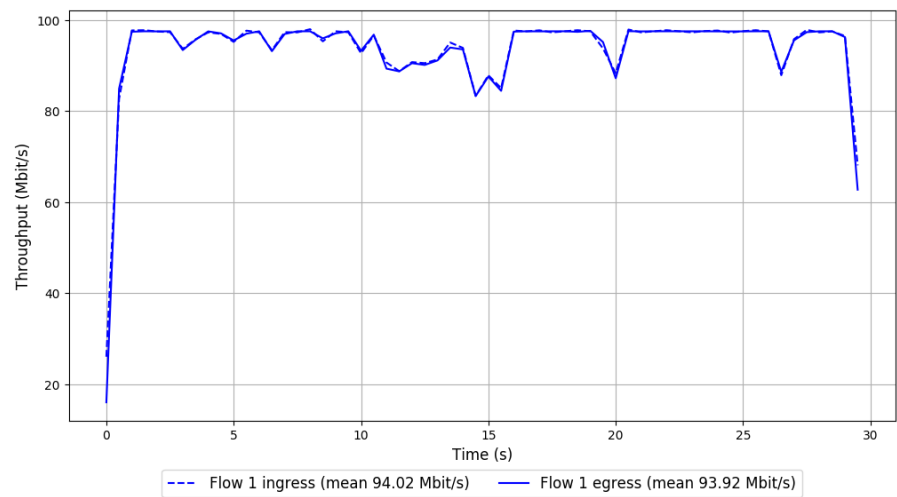
-- Flow 1:

Average throughput: 93.92 Mbit/s

95th percentile per-packet one-way delay: 45.974 ms

Loss rate: 0.33%

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

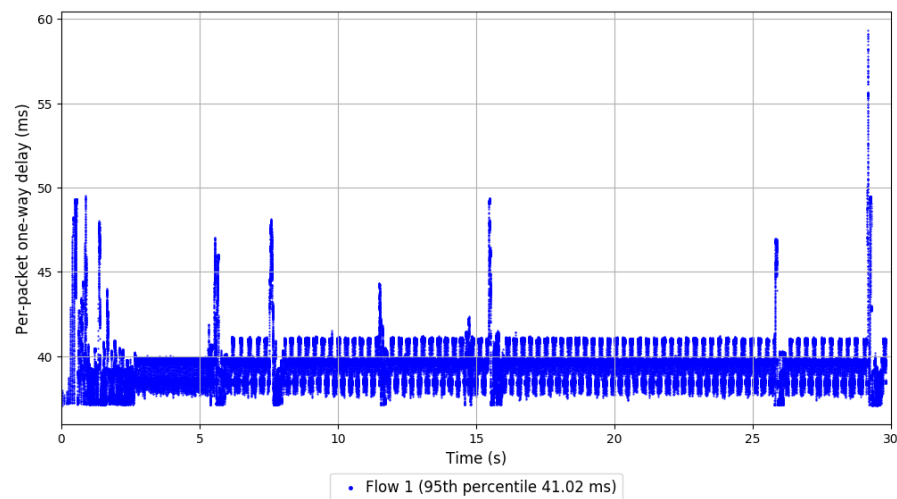
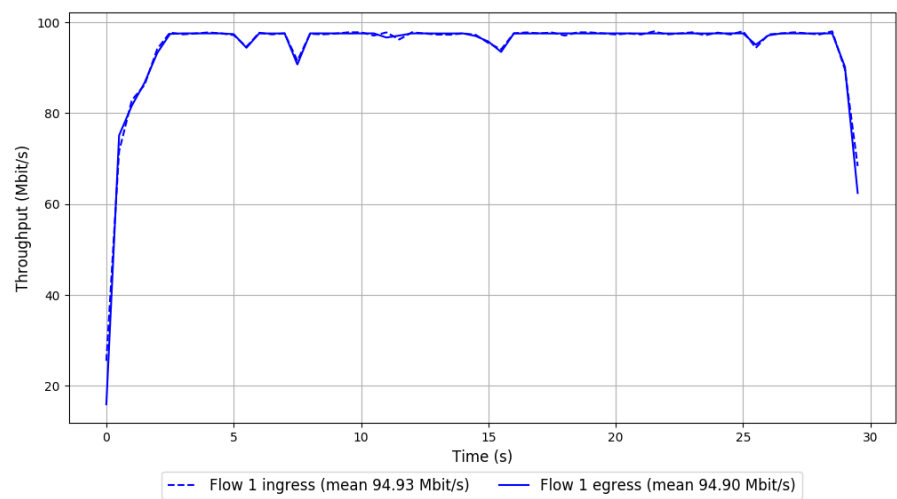


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-20 12:56:18
End at: 2018-03-20 12:56:48
Local clock offset: -0.409 ms
Remote clock offset: -1.113 ms

Below is generated by plot.py at 2018-03-20 19:13:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 41.016 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 41.016 ms
Loss rate: 0.26%

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

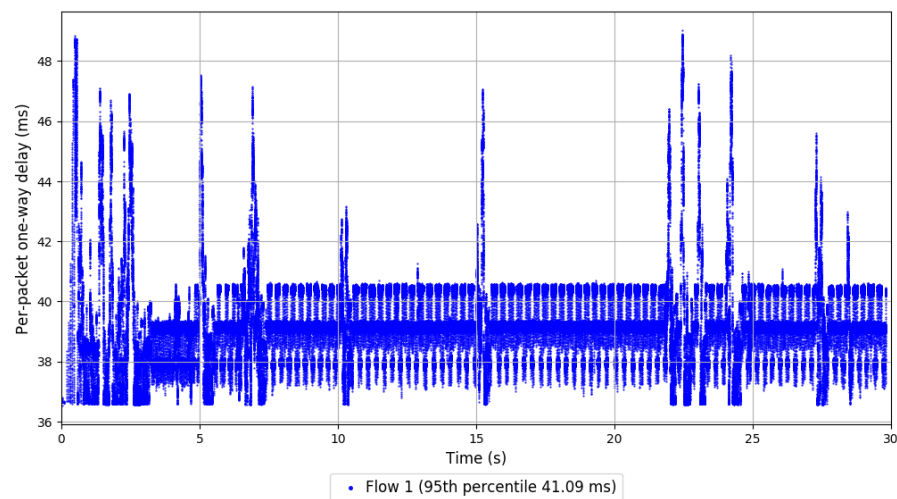
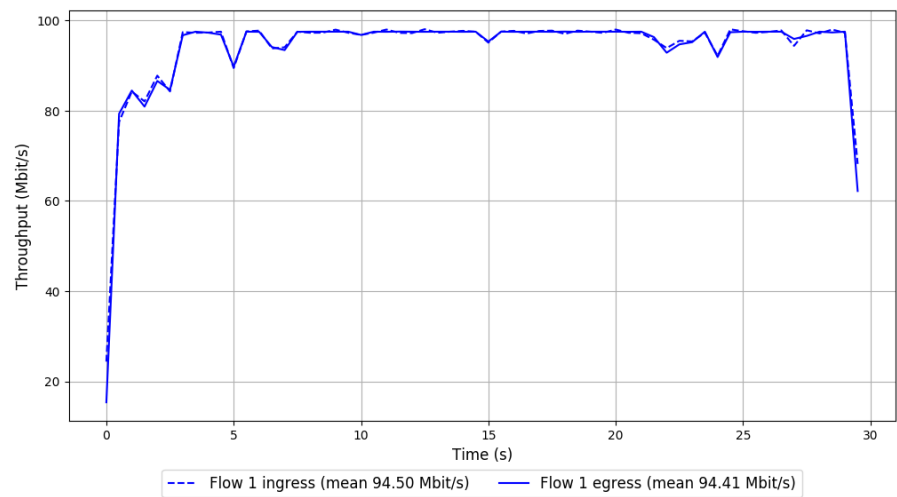


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-20 13:20:27
End at: 2018-03-20 13:20:57
Local clock offset: -0.308 ms
Remote clock offset: -1.663 ms

Below is generated by plot.py at 2018-03-20 19:13:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 41.086 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 41.086 ms
Loss rate: 0.32%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-20 13:44:32

End at: 2018-03-20 13:45:02

Local clock offset: -0.121 ms

Remote clock offset: -1.242 ms

Below is generated by plot.py at 2018-03-20 19:13:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 40.982 ms

Loss rate: 0.30%

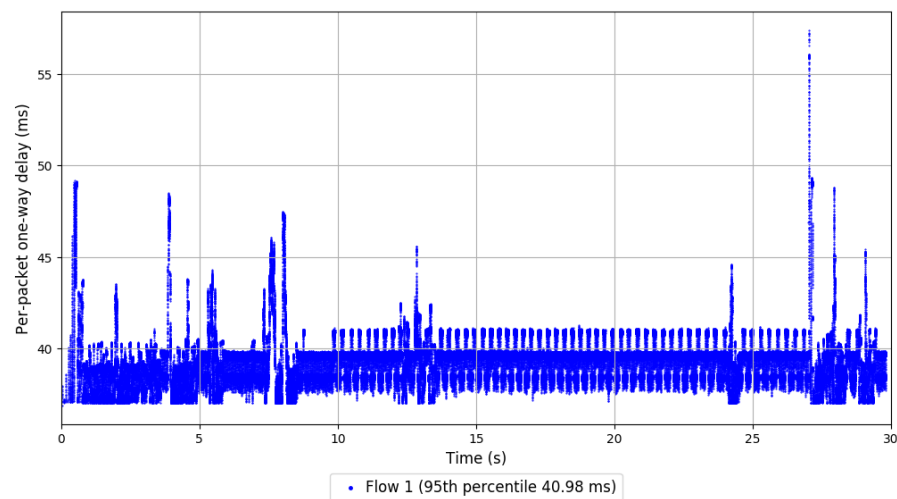
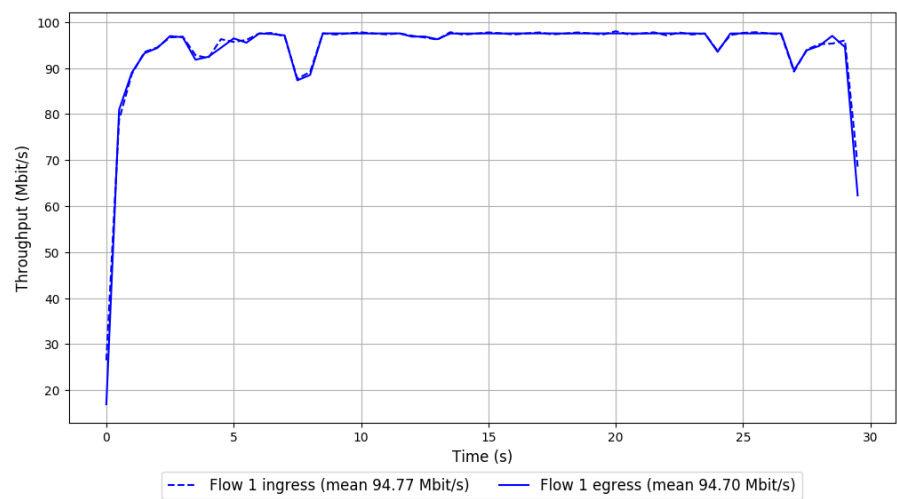
-- Flow 1:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 40.982 ms

Loss rate: 0.30%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-20 14:08:49

End at: 2018-03-20 14:09:19

Local clock offset: 0.25 ms

Remote clock offset: -1.619 ms

Below is generated by plot.py at 2018-03-20 19:13:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.03 Mbit/s

95th percentile per-packet one-way delay: 45.440 ms

Loss rate: 0.65%

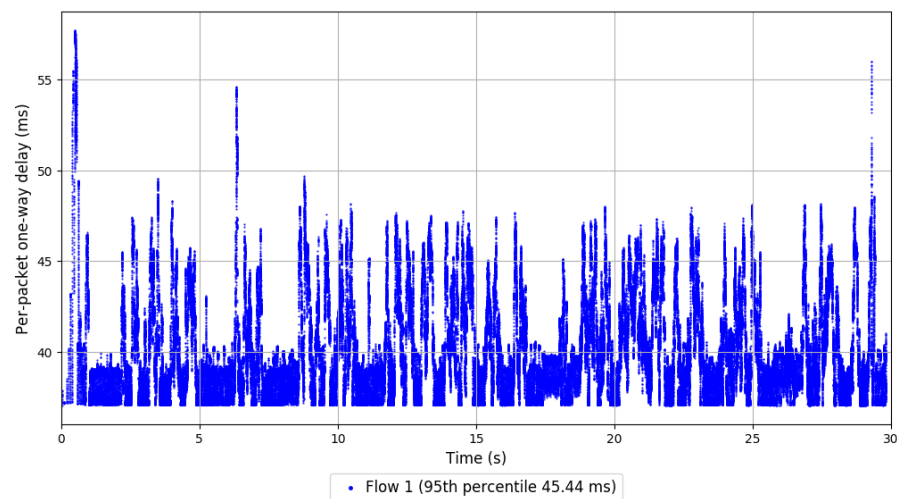
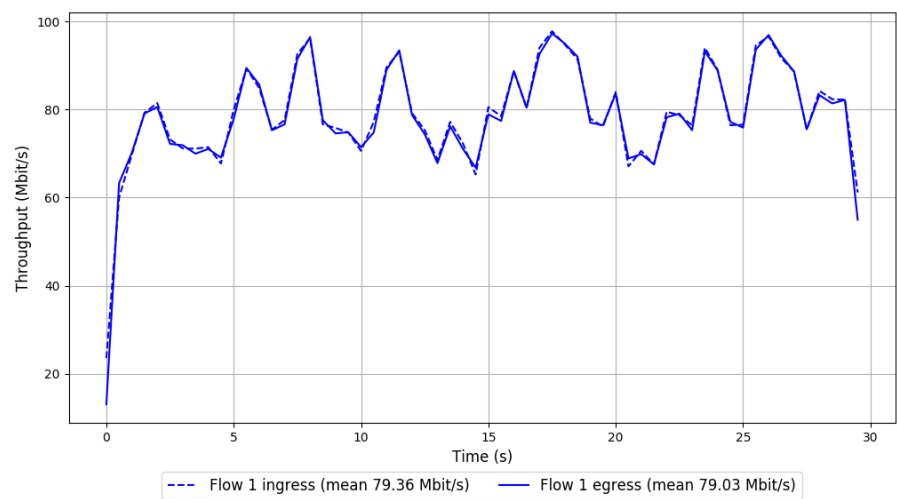
-- Flow 1:

Average throughput: 79.03 Mbit/s

95th percentile per-packet one-way delay: 45.440 ms

Loss rate: 0.65%

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

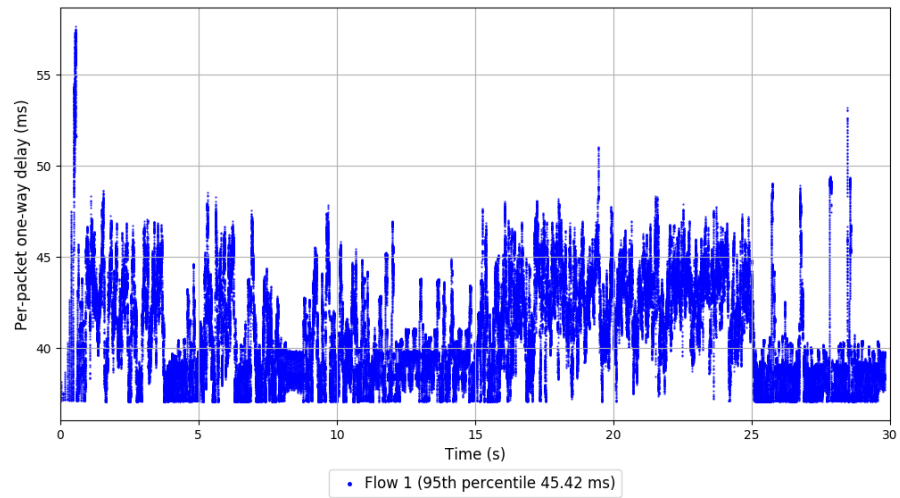
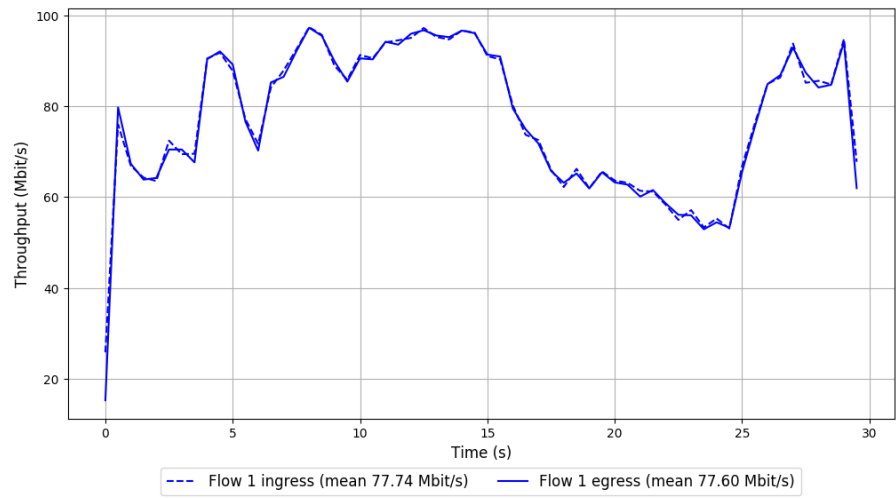


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-20 14:33:37
End at: 2018-03-20 14:34:07
Local clock offset: -0.246 ms
Remote clock offset: -2.145 ms

Below is generated by plot.py at 2018-03-20 19:13:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 45.423 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 45.423 ms
Loss rate: 0.46%

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

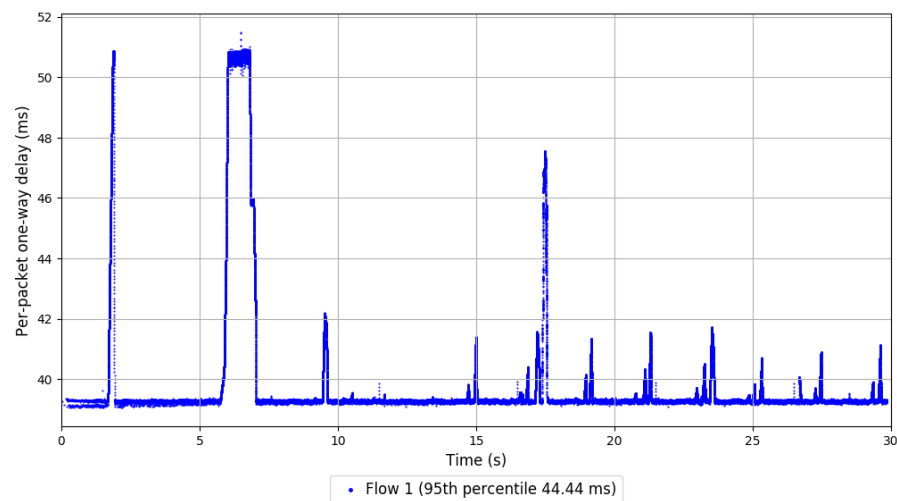
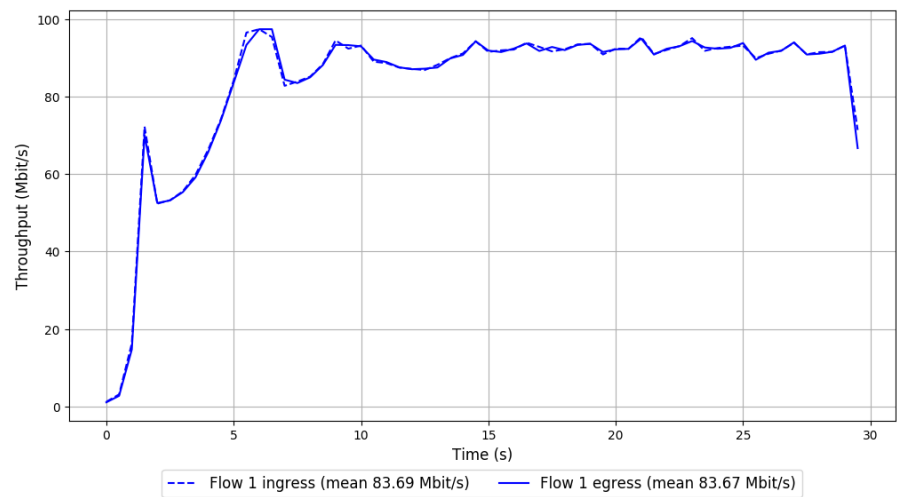


Run 1: Statistics of Vivace-latency

Start at: 2018-03-20 11:06:54
End at: 2018-03-20 11:07:24
Local clock offset: -0.378 ms
Remote clock offset: -3.998 ms

Below is generated by plot.py at 2018-03-20 19:13:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 44.437 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 44.437 ms
Loss rate: 0.25%

Run 1: Report of Vivace-latency — Data Link

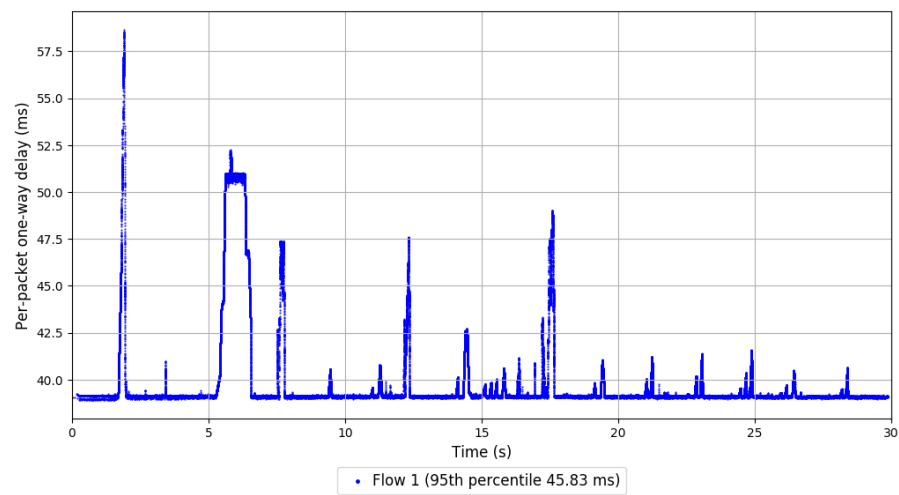
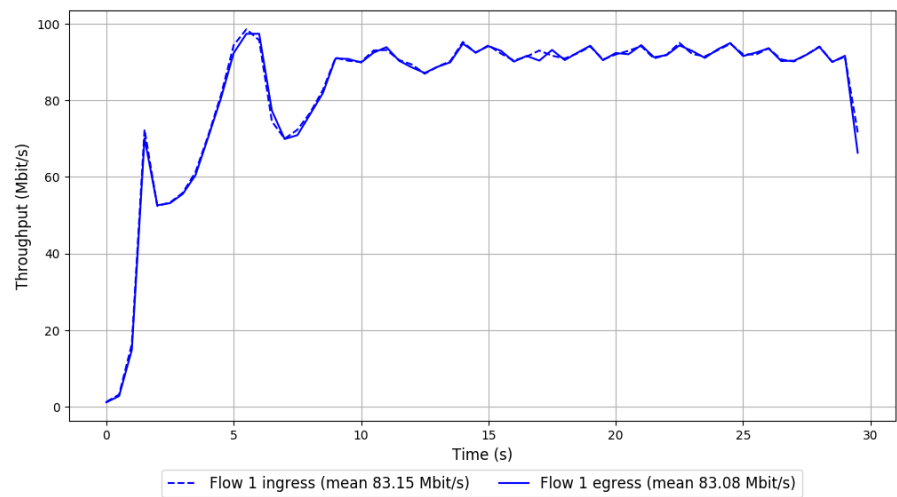


Run 2: Statistics of Vivace-latency

Start at: 2018-03-20 11:31:00
End at: 2018-03-20 11:31:30
Local clock offset: 0.159 ms
Remote clock offset: -5.045 ms

Below is generated by plot.py at 2018-03-20 19:13:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 45.826 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 45.826 ms
Loss rate: 0.31%

Run 2: Report of Vivace-latency — Data Link

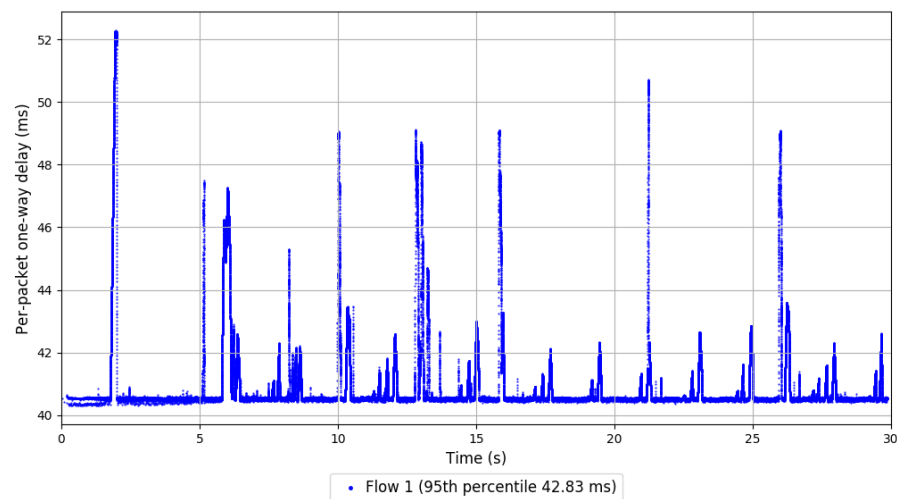
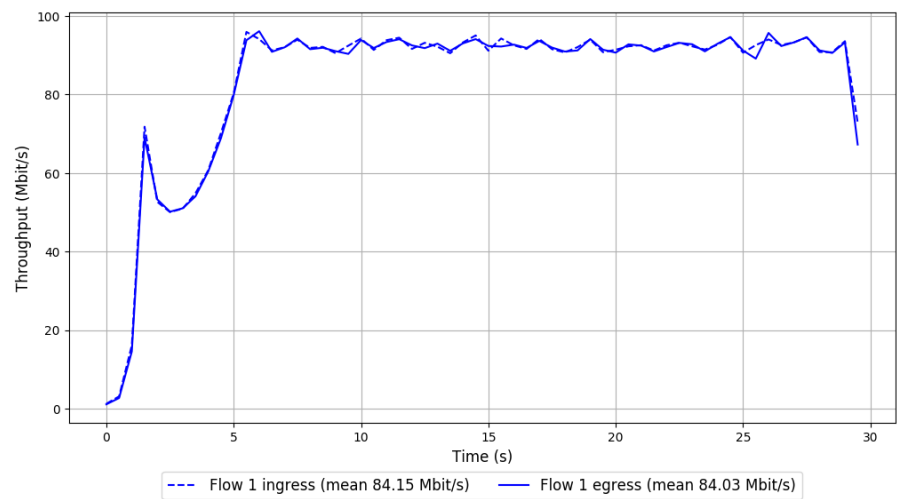


Run 3: Statistics of Vivace-latency

Start at: 2018-03-20 11:55:10
End at: 2018-03-20 11:55:40
Local clock offset: 0.695 ms
Remote clock offset: -5.201 ms

Below is generated by plot.py at 2018-03-20 19:14:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.03 Mbit/s
95th percentile per-packet one-way delay: 42.827 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 84.03 Mbit/s
95th percentile per-packet one-way delay: 42.827 ms
Loss rate: 0.37%

Run 3: Report of Vivace-latency — Data Link

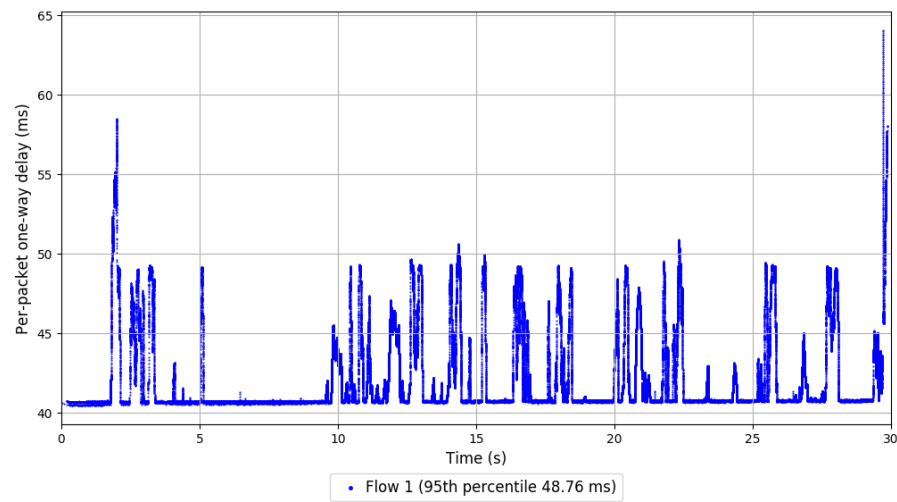
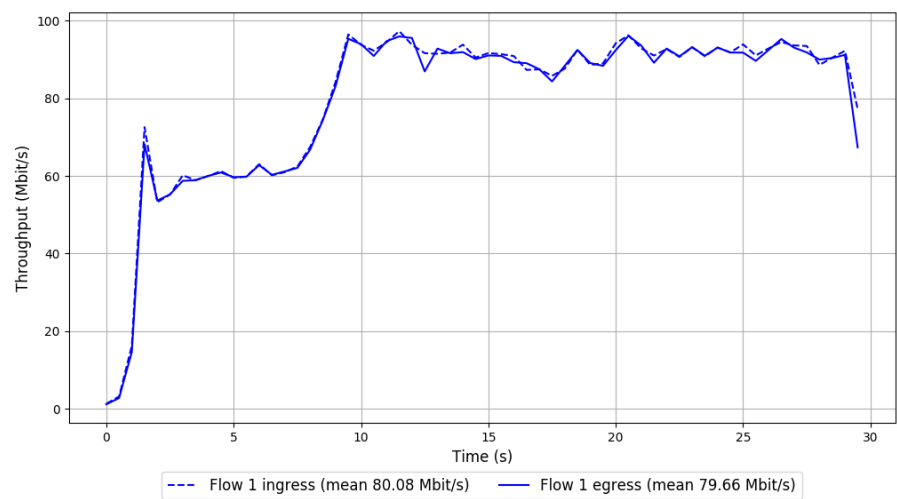


Run 4: Statistics of Vivace-latency

Start at: 2018-03-20 12:19:33
End at: 2018-03-20 12:20:03
Local clock offset: 0.207 ms
Remote clock offset: -5.347 ms

Below is generated by plot.py at 2018-03-20 19:14:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 48.762 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 48.762 ms
Loss rate: 0.77%

Run 4: Report of Vivace-latency — Data Link

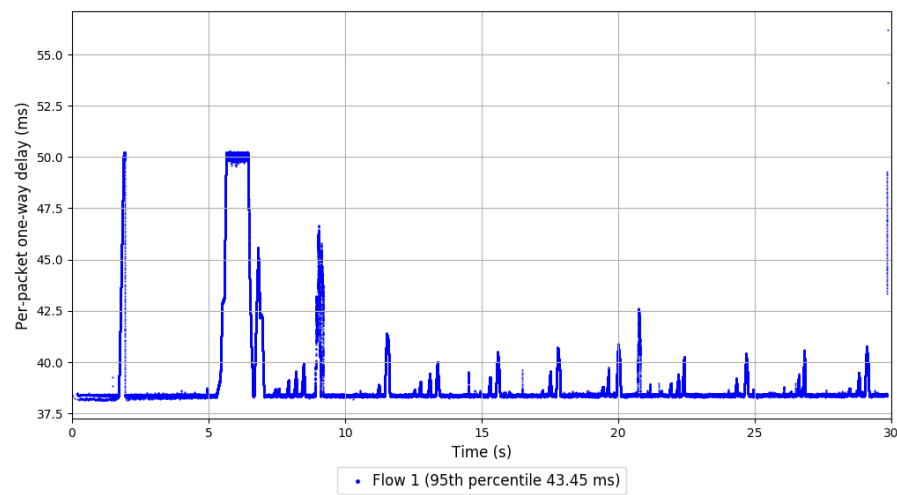
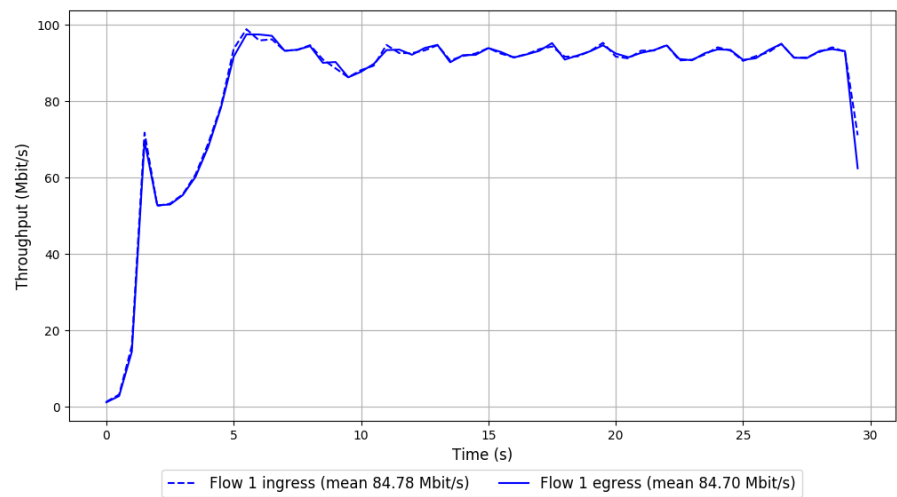


Run 5: Statistics of Vivace-latency

Start at: 2018-03-20 12:43:59
End at: 2018-03-20 12:44:29
Local clock offset: -0.307 ms
Remote clock offset: -0.985 ms

Below is generated by plot.py at 2018-03-20 19:14:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.70 Mbit/s
95th percentile per-packet one-way delay: 43.448 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 84.70 Mbit/s
95th percentile per-packet one-way delay: 43.448 ms
Loss rate: 0.31%

Run 5: Report of Vivace-latency — Data Link

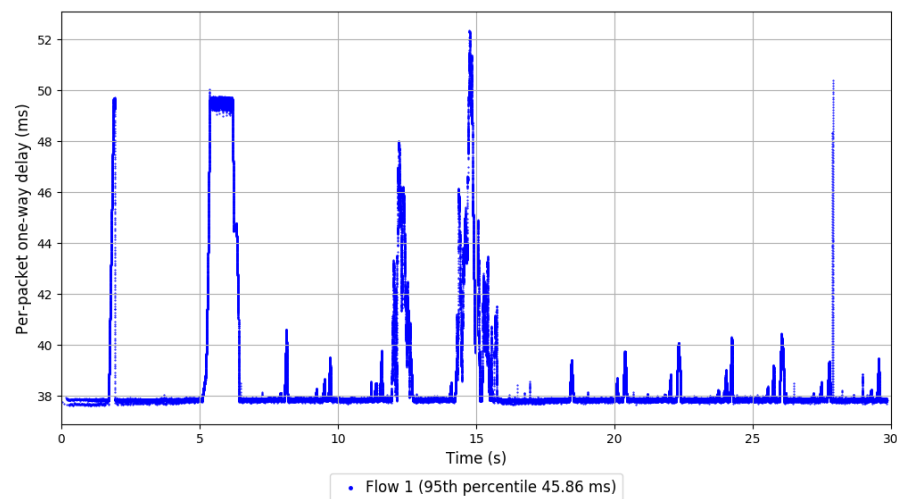
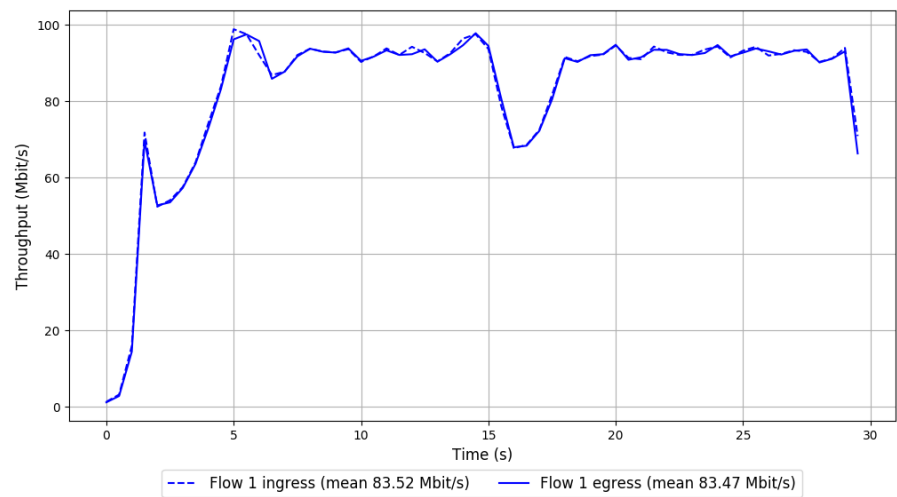


Run 6: Statistics of Vivace-latency

Start at: 2018-03-20 13:08:22
End at: 2018-03-20 13:08:52
Local clock offset: -0.536 ms
Remote clock offset: -1.378 ms

Below is generated by plot.py at 2018-03-20 19:14:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 45.860 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 83.47 Mbit/s
95th percentile per-packet one-way delay: 45.860 ms
Loss rate: 0.29%

Run 6: Report of Vivace-latency — Data Link

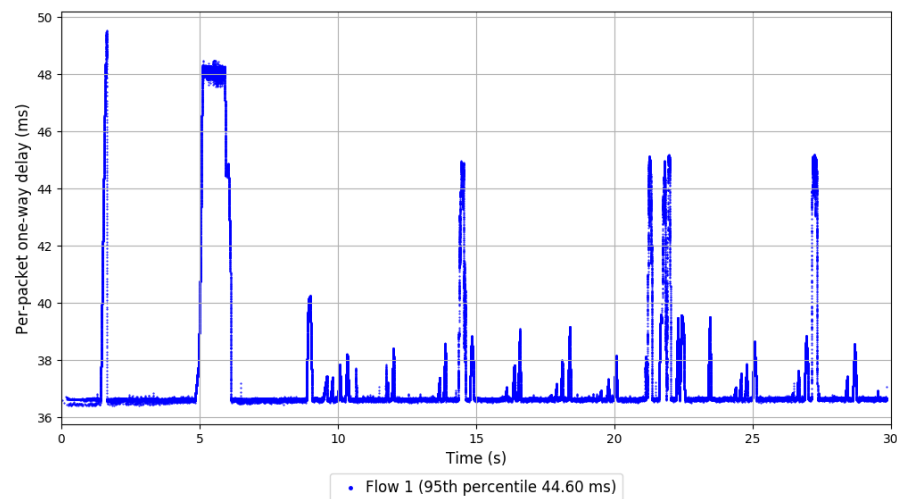
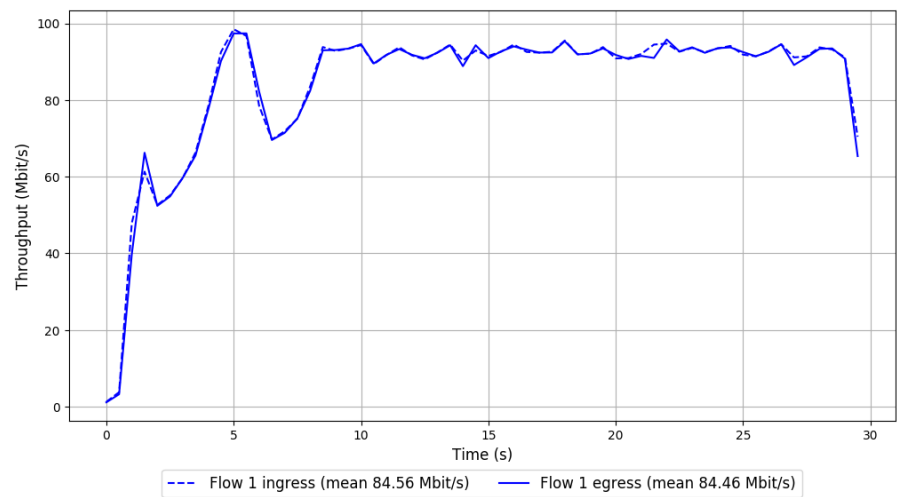


Run 7: Statistics of Vivace-latency

Start at: 2018-03-20 13:32:29
End at: 2018-03-20 13:32:59
Local clock offset: -0.134 ms
Remote clock offset: -1.203 ms

Below is generated by plot.py at 2018-03-20 19:14:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.46 Mbit/s
95th percentile per-packet one-way delay: 44.601 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 84.46 Mbit/s
95th percentile per-packet one-way delay: 44.601 ms
Loss rate: 0.35%

Run 7: Report of Vivace-latency — Data Link

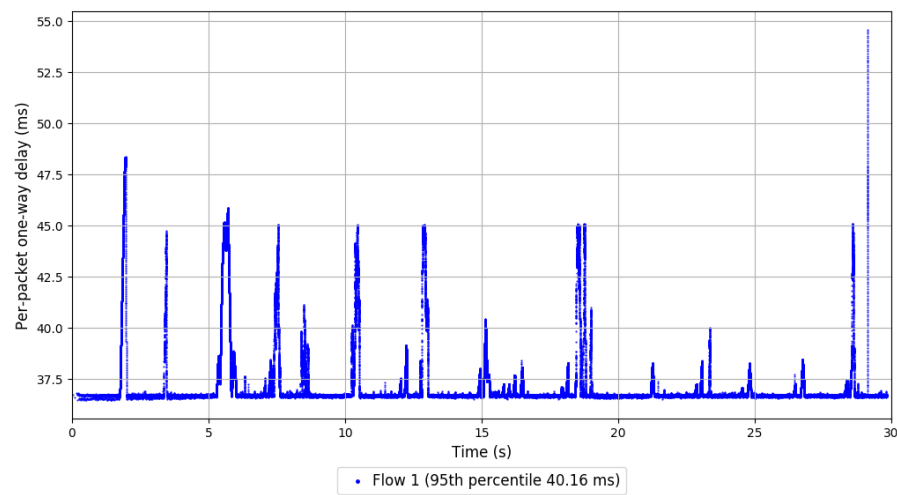
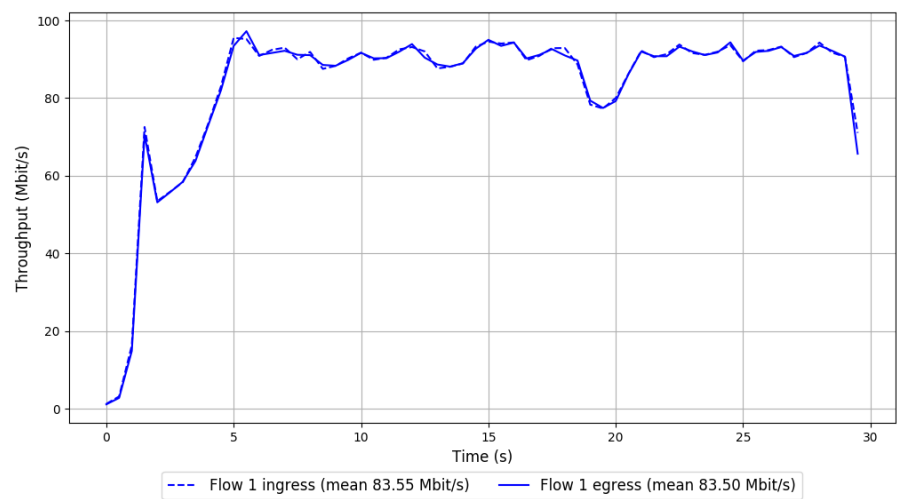


Run 8: Statistics of Vivace-latency

Start at: 2018-03-20 13:56:37
End at: 2018-03-20 13:57:07
Local clock offset: 0.214 ms
Remote clock offset: -0.557 ms

Below is generated by plot.py at 2018-03-20 19:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.50 Mbit/s
95th percentile per-packet one-way delay: 40.165 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 83.50 Mbit/s
95th percentile per-packet one-way delay: 40.165 ms
Loss rate: 0.28%

Run 8: Report of Vivace-latency — Data Link

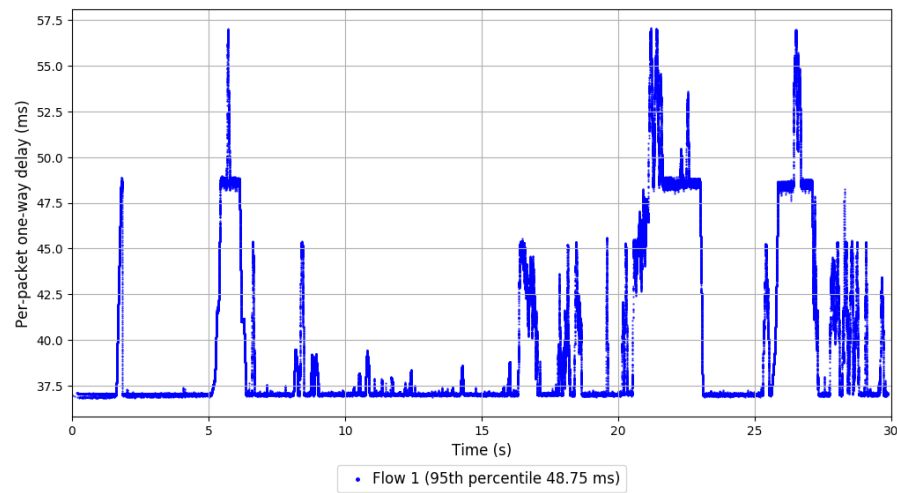
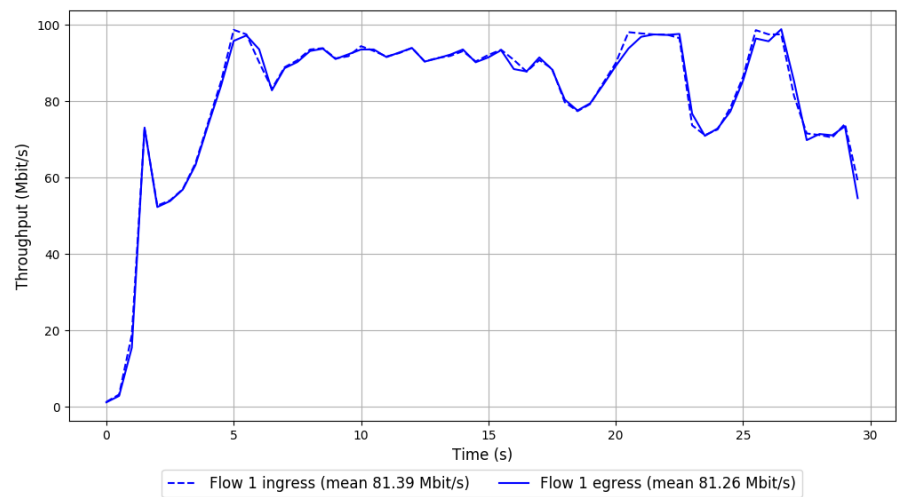


Run 9: Statistics of Vivace-latency

Start at: 2018-03-20 14:21:14
End at: 2018-03-20 14:21:44
Local clock offset: -0.033 ms
Remote clock offset: -2.052 ms

Below is generated by plot.py at 2018-03-20 19:14:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.26 Mbit/s
95th percentile per-packet one-way delay: 48.747 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 81.26 Mbit/s
95th percentile per-packet one-way delay: 48.747 ms
Loss rate: 0.38%

Run 9: Report of Vivace-latency — Data Link

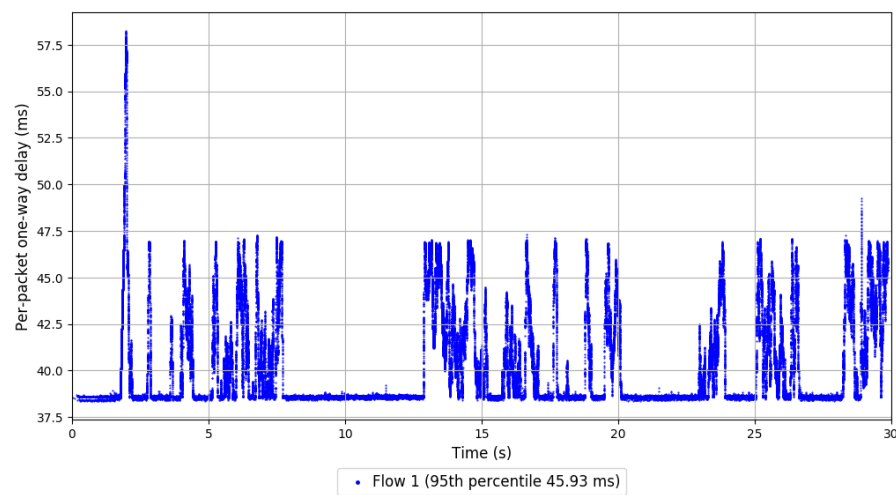
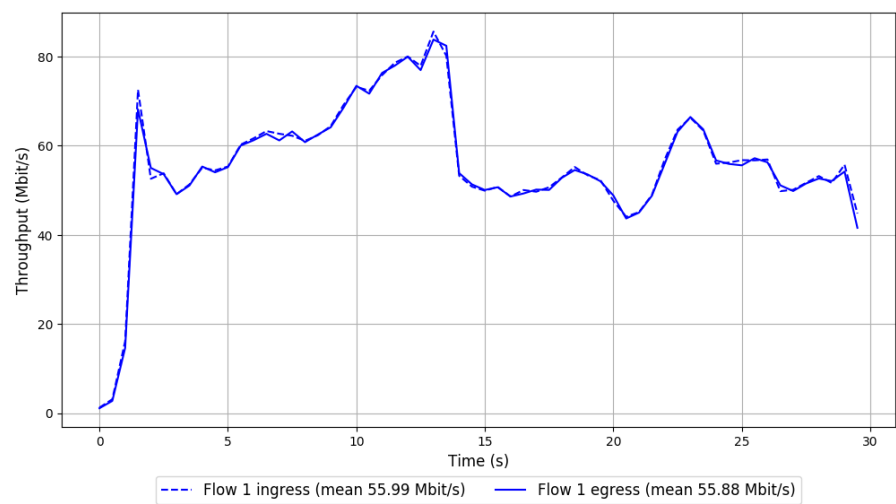


Run 10: Statistics of Vivace-latency

Start at: 2018-03-20 14:45:45
End at: 2018-03-20 14:46:15
Local clock offset: -0.343 ms
Remote clock offset: -2.133 ms

Below is generated by plot.py at 2018-03-20 19:14:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.88 Mbit/s
95th percentile per-packet one-way delay: 45.928 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 55.88 Mbit/s
95th percentile per-packet one-way delay: 45.928 ms
Loss rate: 0.44%

Run 10: Report of Vivace-latency — Data Link

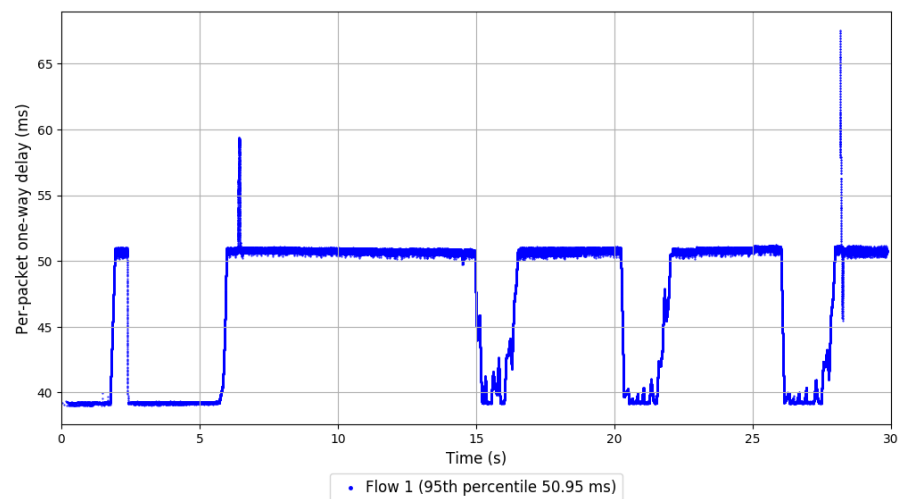
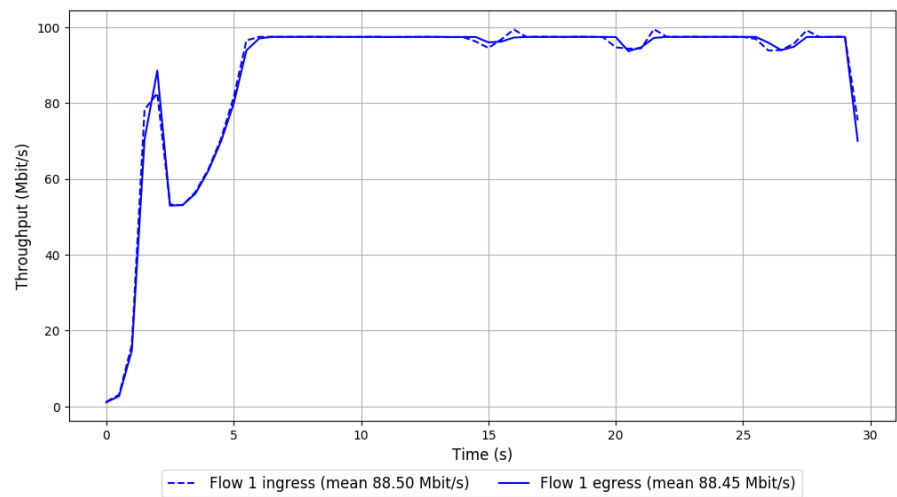


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-20 10:46:51
End at: 2018-03-20 10:47:21
Local clock offset: -0.566 ms
Remote clock offset: -4.221 ms

# Below is generated by plot.py at 2018-03-20 19:15:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 50.950 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.45 Mbit/s
95th percentile per-packet one-way delay: 50.950 ms
Loss rate: 0.30%
```

Run 1: Report of Vivace-loss — Data Link

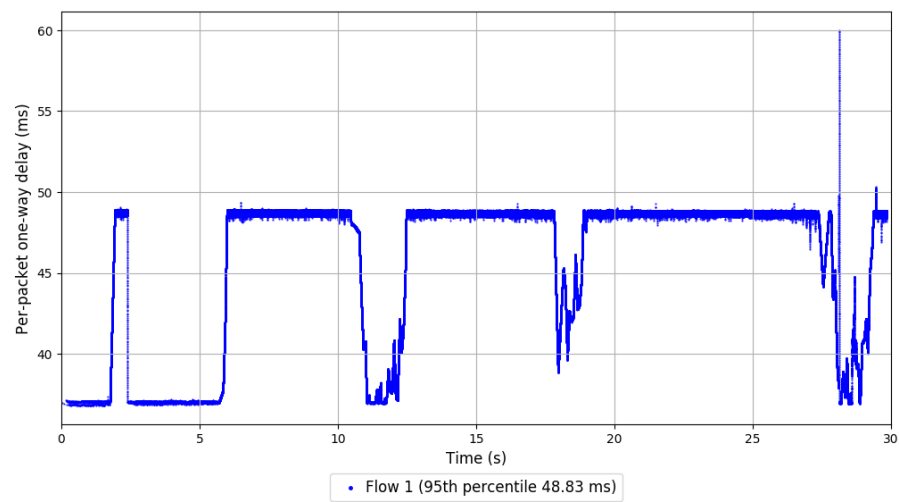
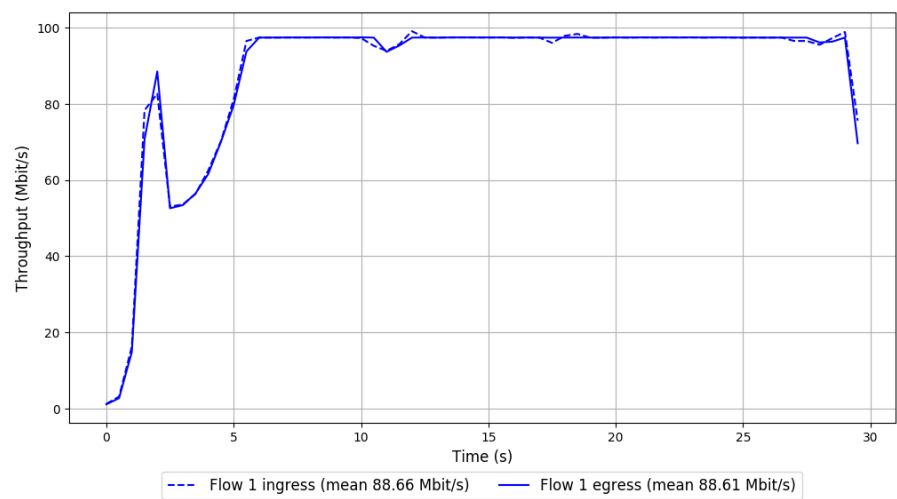


Run 2: Statistics of Vivace-loss

Start at: 2018-03-20 11:10:58
End at: 2018-03-20 11:11:28
Local clock offset: -0.254 ms
Remote clock offset: -1.747 ms

Below is generated by plot.py at 2018-03-20 19:16:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.61 Mbit/s
95th percentile per-packet one-way delay: 48.827 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 88.61 Mbit/s
95th percentile per-packet one-way delay: 48.827 ms
Loss rate: 0.29%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-20 11:35:02

End at: 2018-03-20 11:35:32

Local clock offset: 0.31 ms

Remote clock offset: -3.037 ms

Below is generated by plot.py at 2018-03-20 19:16:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 48.963 ms

Loss rate: 0.36%

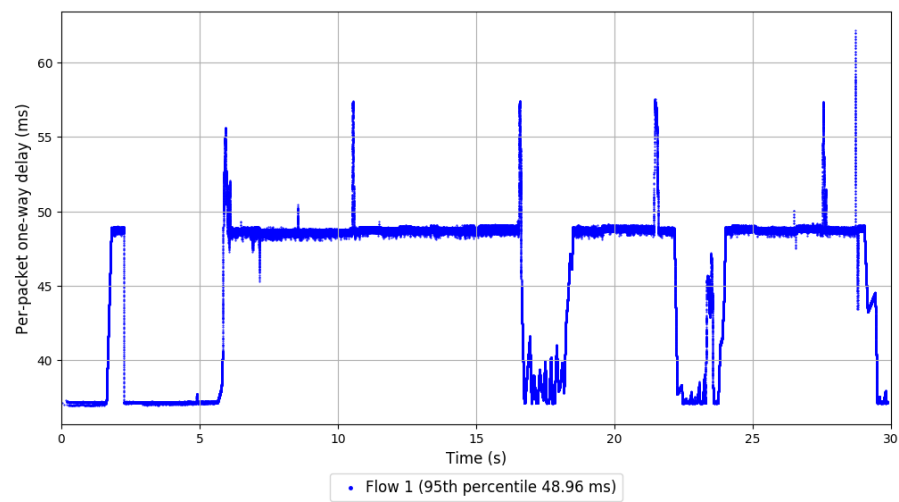
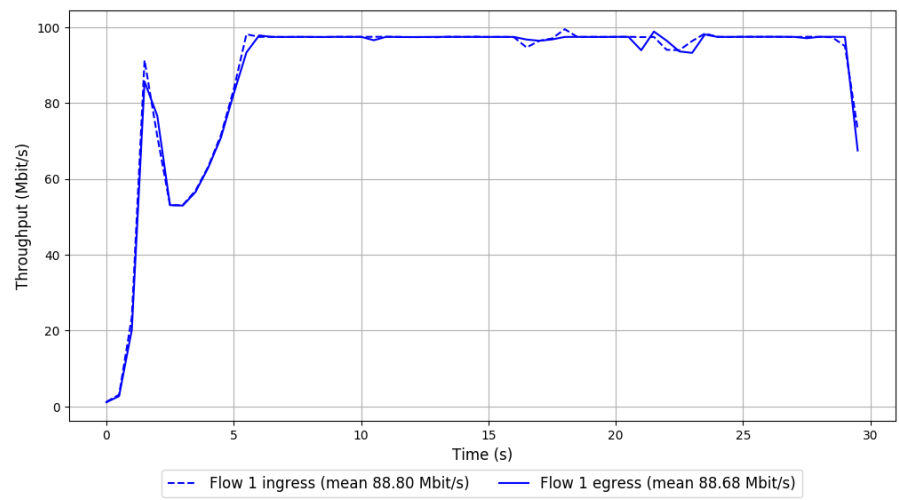
-- Flow 1:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 48.963 ms

Loss rate: 0.36%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-20 11:59:21

End at: 2018-03-20 11:59:51

Local clock offset: 0.658 ms

Remote clock offset: -2.718 ms

Below is generated by plot.py at 2018-03-20 19:16:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.81 Mbit/s

95th percentile per-packet one-way delay: 49.820 ms

Loss rate: 0.47%

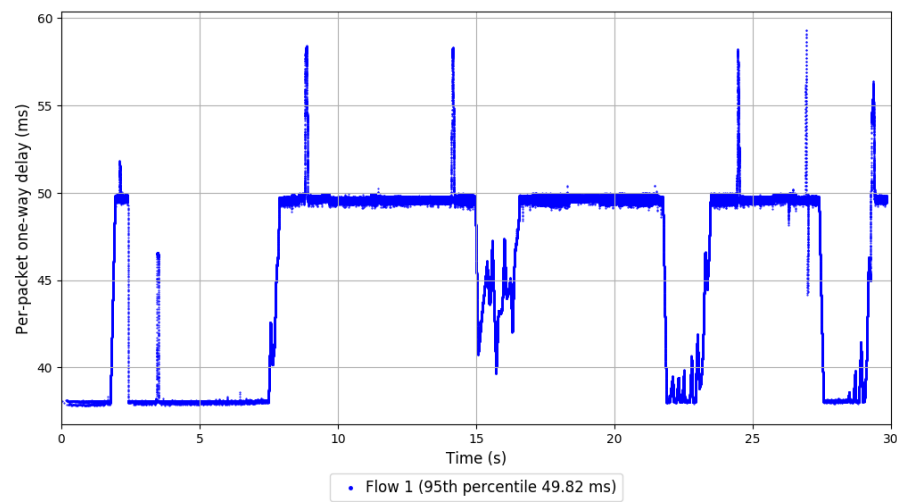
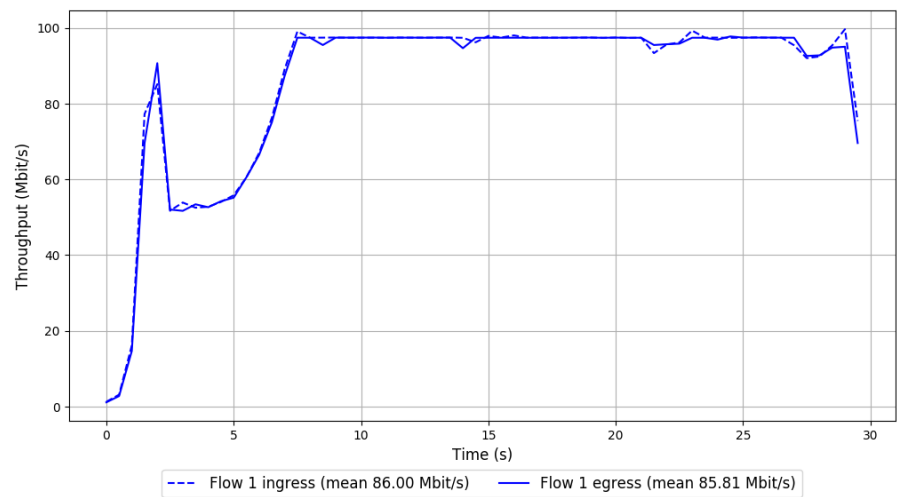
-- Flow 1:

Average throughput: 85.81 Mbit/s

95th percentile per-packet one-way delay: 49.820 ms

Loss rate: 0.47%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

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

End at: 2018-03-20 12:24:05

Local clock offset: 0.1 ms

Remote clock offset: -2.472 ms

Below is generated by plot.py at 2018-03-20 19:16:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 54.259 ms

Loss rate: 0.51%

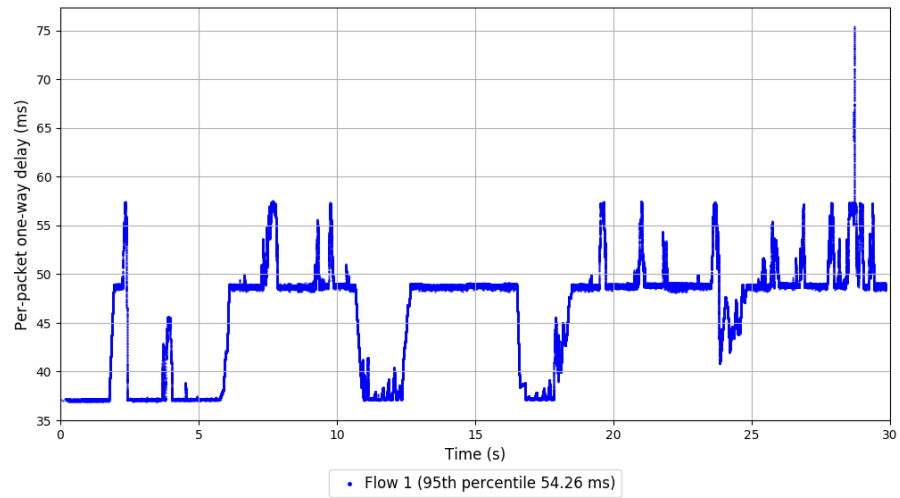
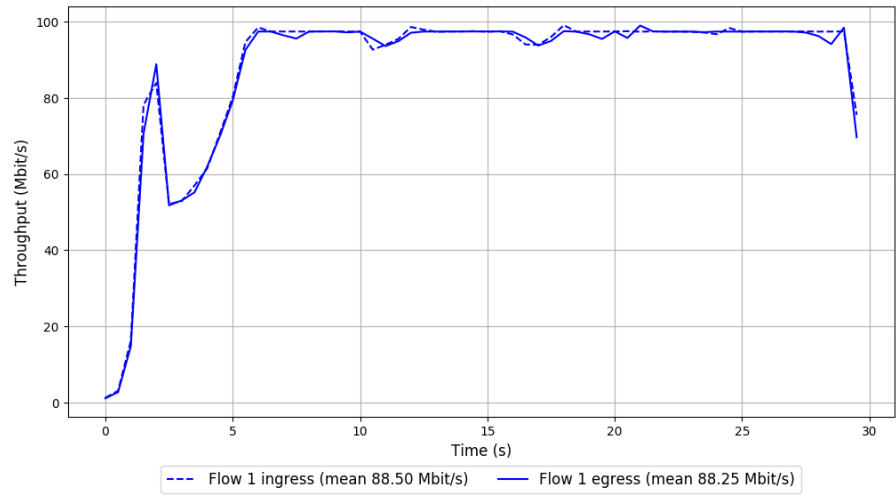
-- Flow 1:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 54.259 ms

Loss rate: 0.51%

Run 5: Report of Vivace-loss — Data Link

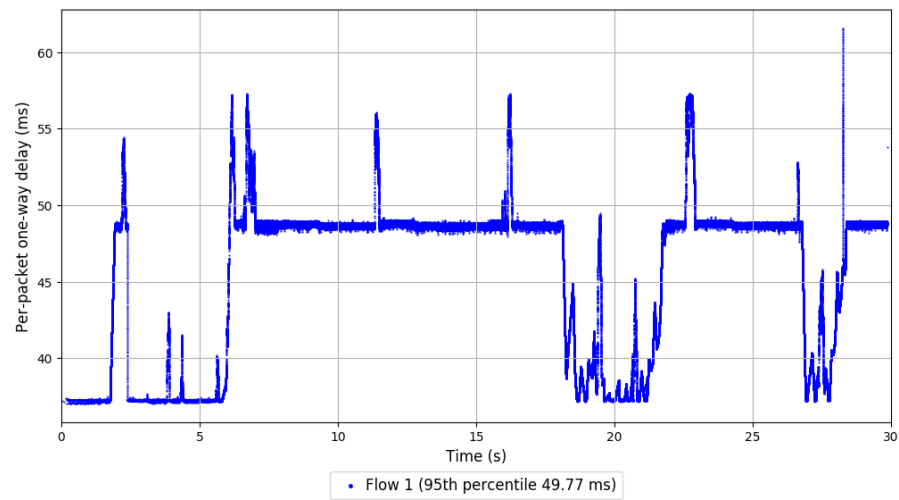
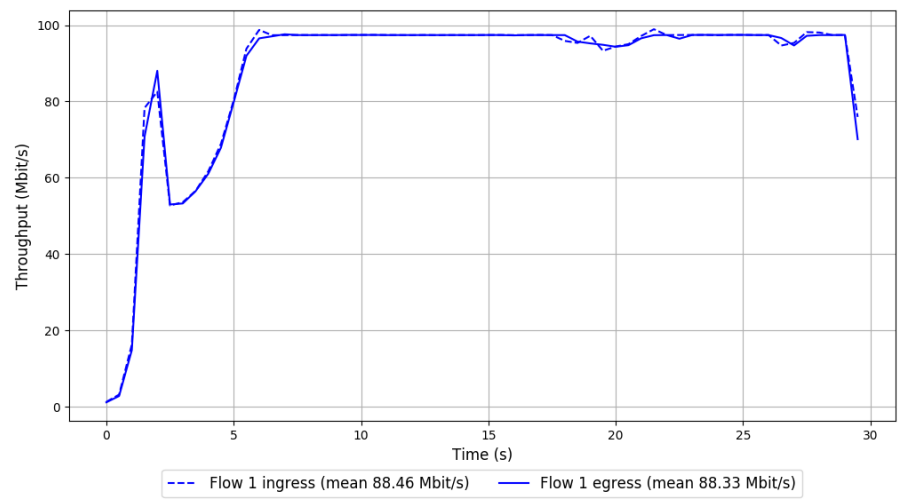


Run 6: Statistics of Vivace-loss

Start at: 2018-03-20 12:48:06
End at: 2018-03-20 12:48:36
Local clock offset: -0.265 ms
Remote clock offset: -0.875 ms

Below is generated by plot.py at 2018-03-20 19:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 49.766 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 49.766 ms
Loss rate: 0.36%

Run 6: Report of Vivace-loss — Data Link

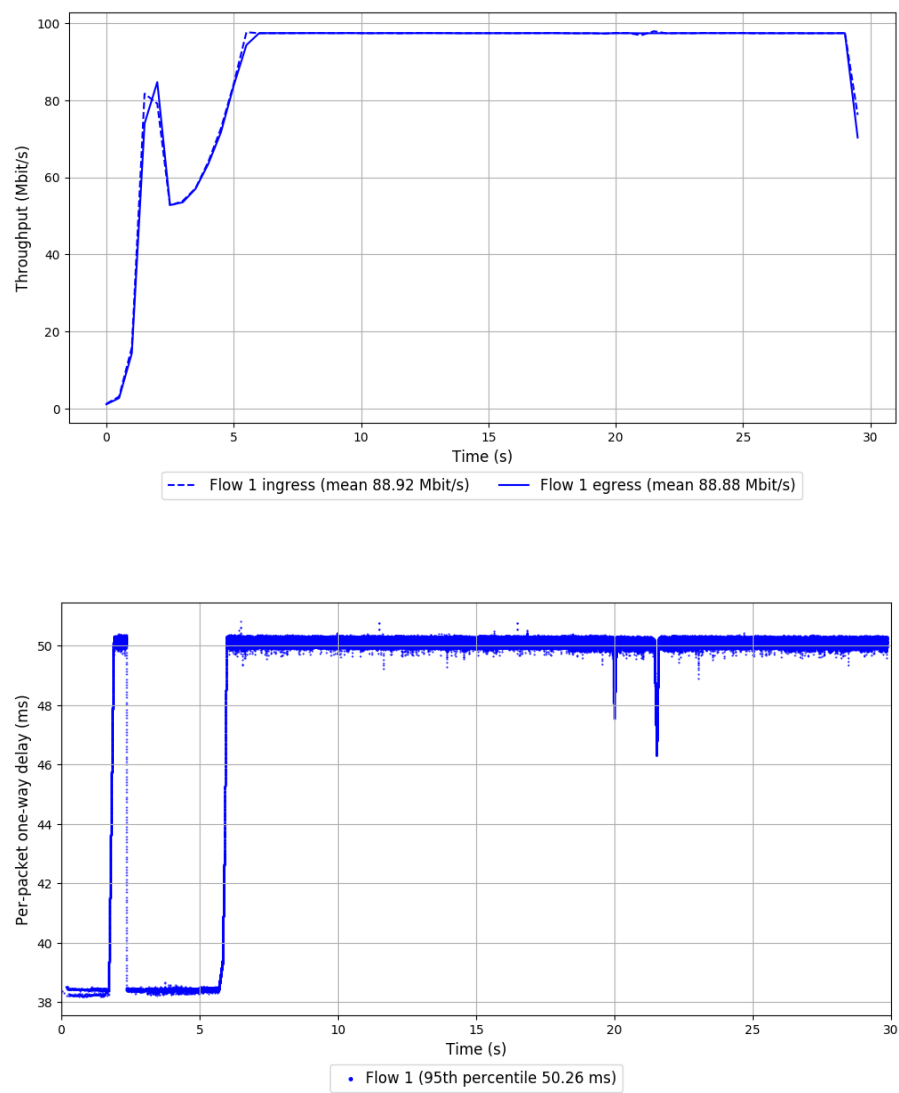


Run 7: Statistics of Vivace-loss

Start at: 2018-03-20 13:12:24
End at: 2018-03-20 13:12:54
Local clock offset: -0.326 ms
Remote clock offset: -2.016 ms

Below is generated by plot.py at 2018-03-20 19:16:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.88 Mbit/s
95th percentile per-packet one-way delay: 50.261 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 88.88 Mbit/s
95th percentile per-packet one-way delay: 50.261 ms
Loss rate: 0.29%

Run 7: Report of Vivace-loss — Data Link

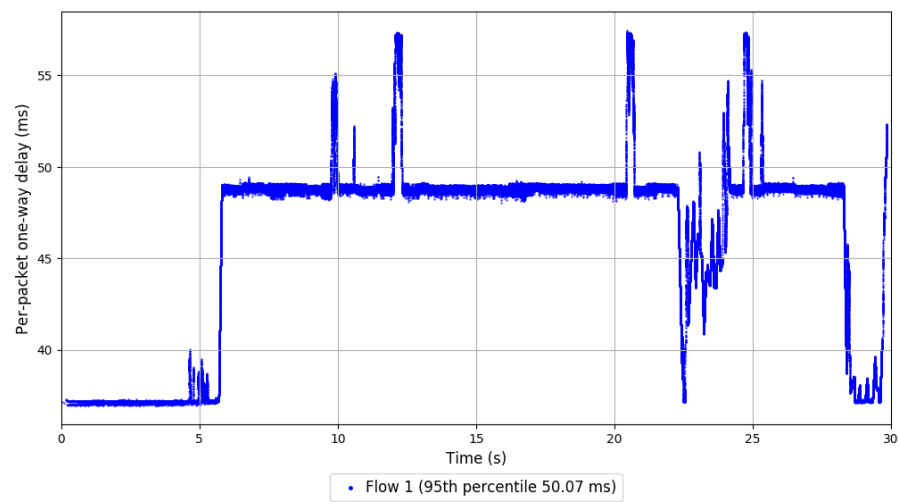
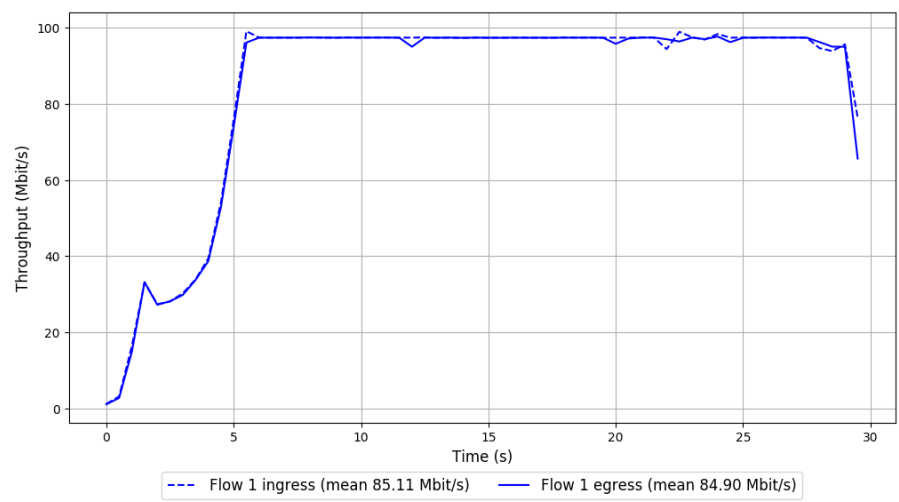


Run 8: Statistics of Vivace-loss

Start at: 2018-03-20 13:36:31
End at: 2018-03-20 13:37:01
Local clock offset: -0.127 ms
Remote clock offset: -1.504 ms

Below is generated by plot.py at 2018-03-20 19:16:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.90 Mbit/s
95th percentile per-packet one-way delay: 50.071 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 84.90 Mbit/s
95th percentile per-packet one-way delay: 50.071 ms
Loss rate: 0.48%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-20 14:00:43

End at: 2018-03-20 14:01:13

Local clock offset: 0.298 ms

Remote clock offset: -3.022 ms

Below is generated by plot.py at 2018-03-20 19:16:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.68 Mbit/s

95th percentile per-packet one-way delay: 57.981 ms

Loss rate: 0.67%

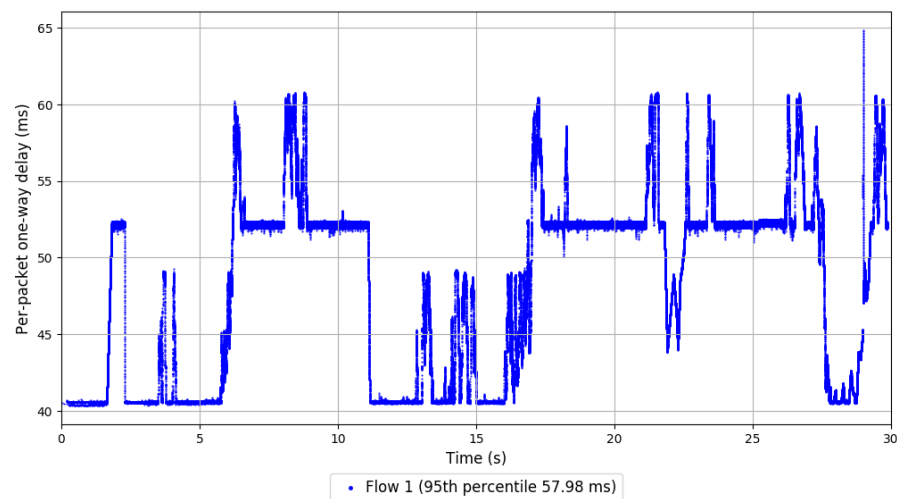
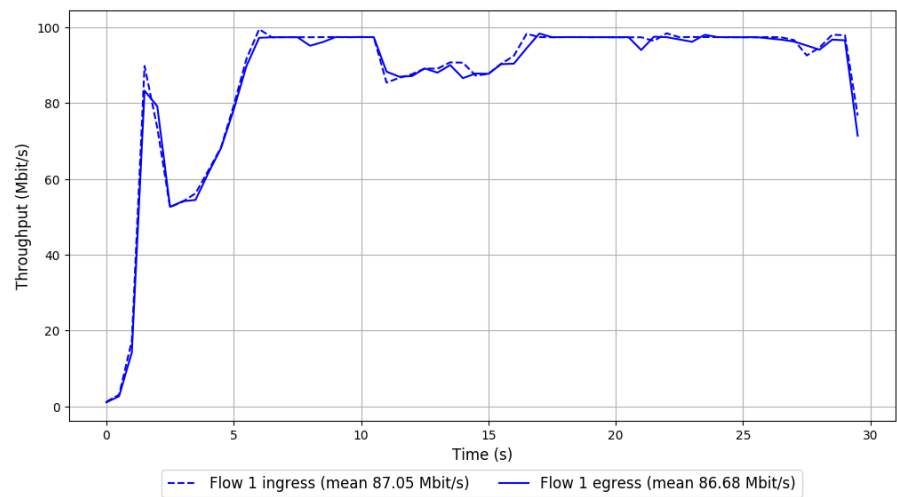
-- Flow 1:

Average throughput: 86.68 Mbit/s

95th percentile per-packet one-way delay: 57.981 ms

Loss rate: 0.67%

Run 9: Report of Vivace-loss — Data Link

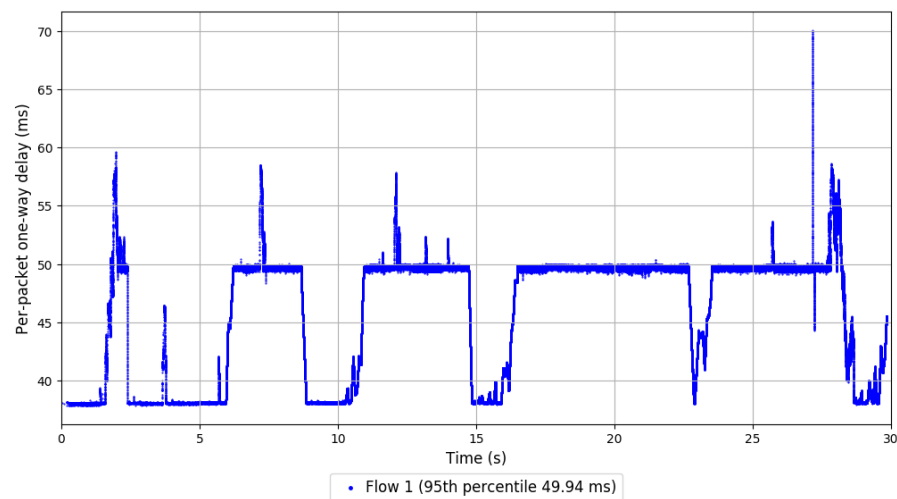
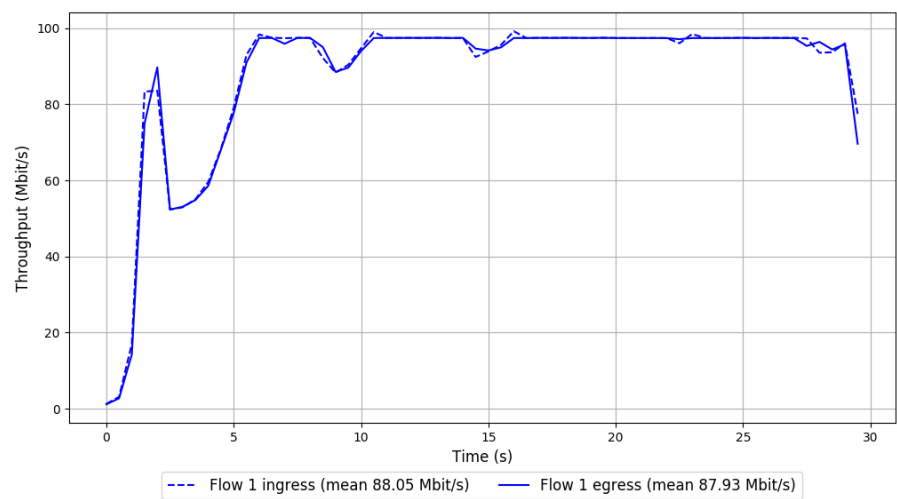


Run 10: Statistics of Vivace-loss

Start at: 2018-03-20 14:25:27
End at: 2018-03-20 14:25:57
Local clock offset: -0.087 ms
Remote clock offset: -1.641 ms

Below is generated by plot.py at 2018-03-20 19:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 49.944 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 49.944 ms
Loss rate: 0.37%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-20 10:59:00

End at: 2018-03-20 10:59:30

Local clock offset: -0.36 ms

Remote clock offset: -1.975 ms

Below is generated by plot.py at 2018-03-20 19:17:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 48.725 ms

Loss rate: 0.26%

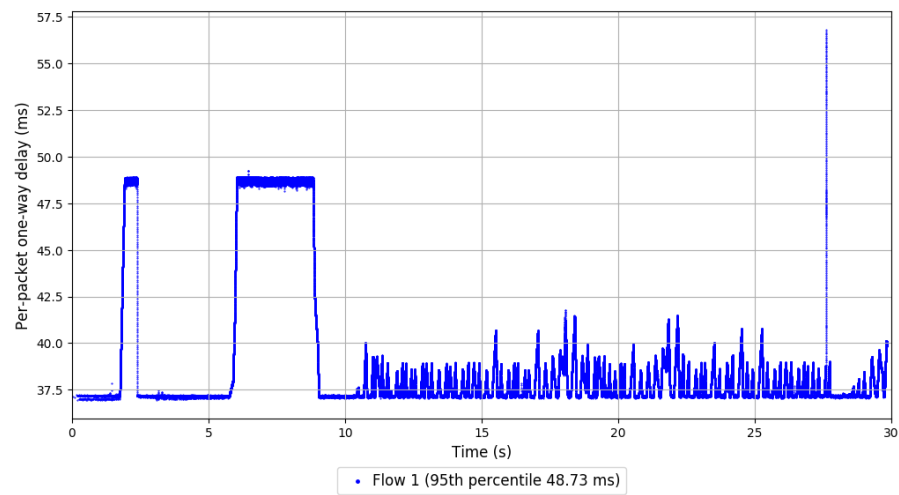
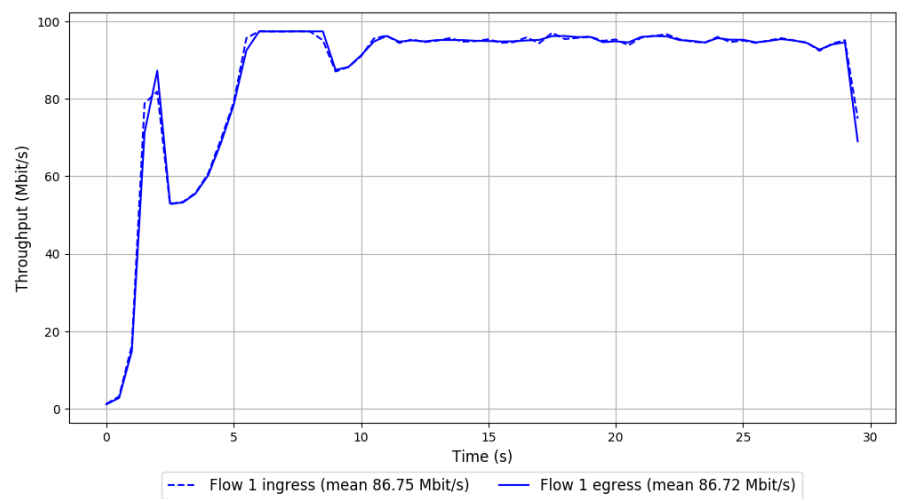
-- Flow 1:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 48.725 ms

Loss rate: 0.26%

Run 1: Report of Vivace-LTE — Data Link

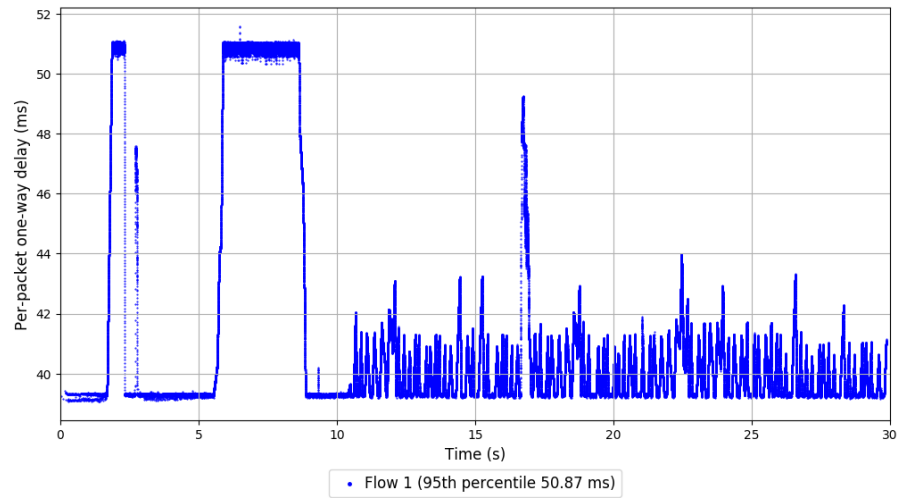
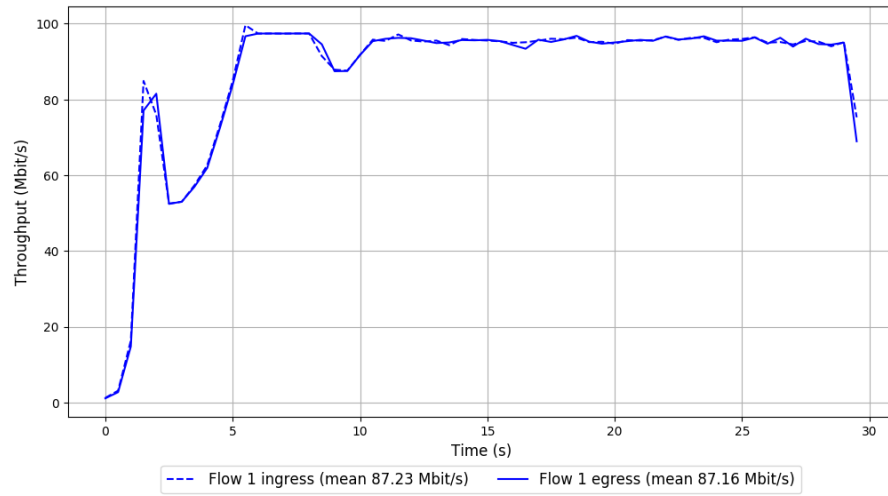


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-20 11:23:08
End at: 2018-03-20 11:23:38
Local clock offset: -0.189 ms
Remote clock offset: -4.824 ms

Below is generated by plot.py at 2018-03-20 19:17:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 50.872 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 50.872 ms
Loss rate: 0.31%

Run 2: Report of Vivace-LTE — Data Link

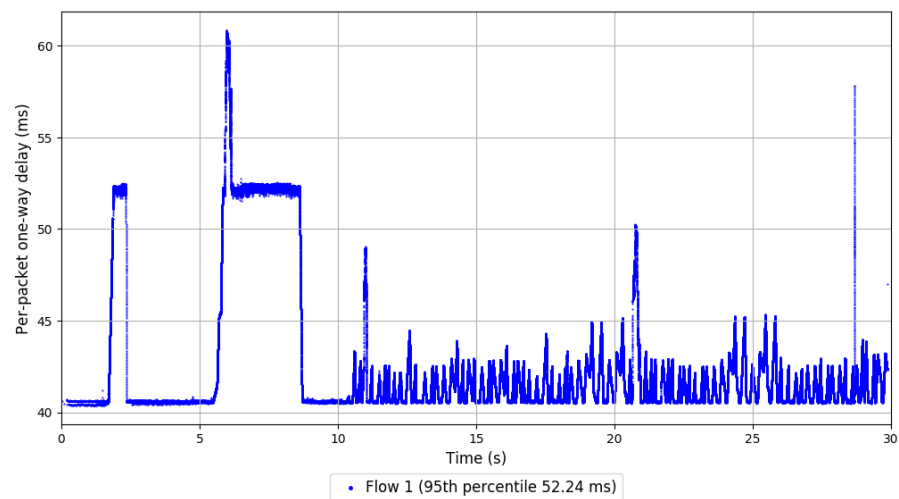
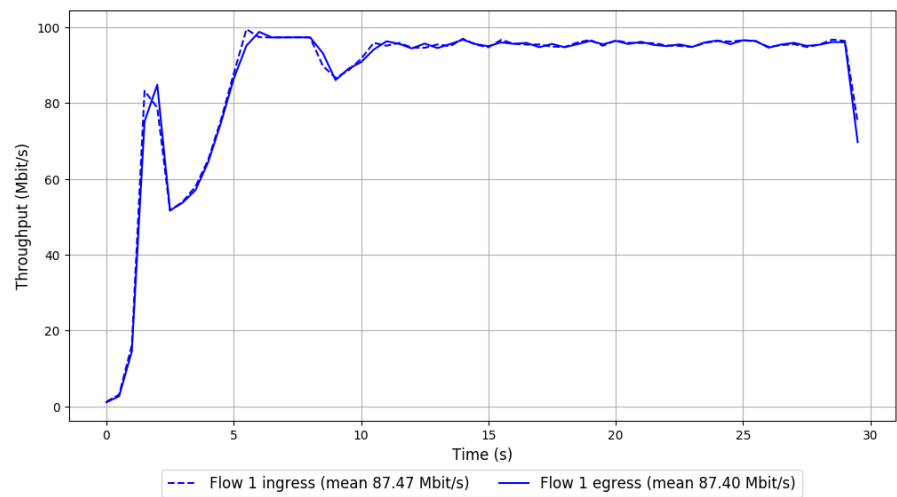


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-20 11:47:15
End at: 2018-03-20 11:47:45
Local clock offset: 0.584 ms
Remote clock offset: -5.167 ms

Below is generated by plot.py at 2018-03-20 19:17:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 52.238 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 52.238 ms
Loss rate: 0.30%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-20 12:11:38

End at: 2018-03-20 12:12:08

Local clock offset: 0.299 ms

Remote clock offset: -2.82 ms

Below is generated by plot.py at 2018-03-20 19:17:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.82 Mbit/s

95th percentile per-packet one-way delay: 44.720 ms

Loss rate: 0.25%

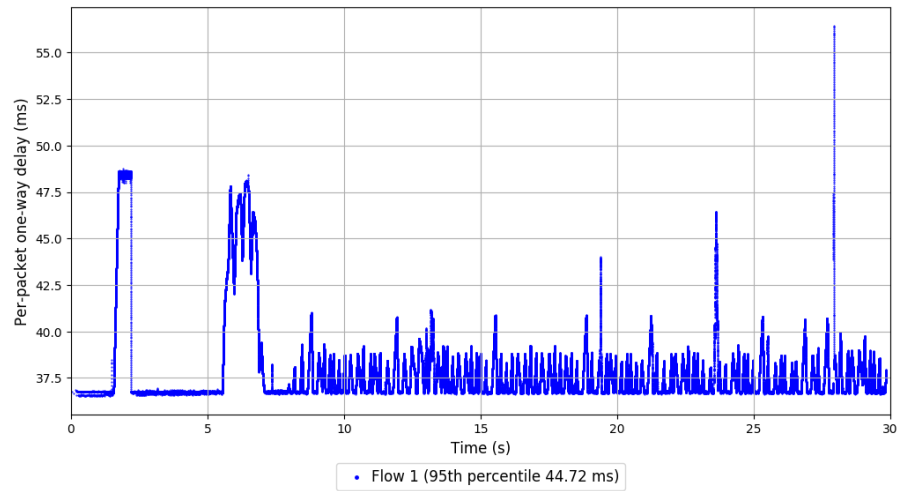
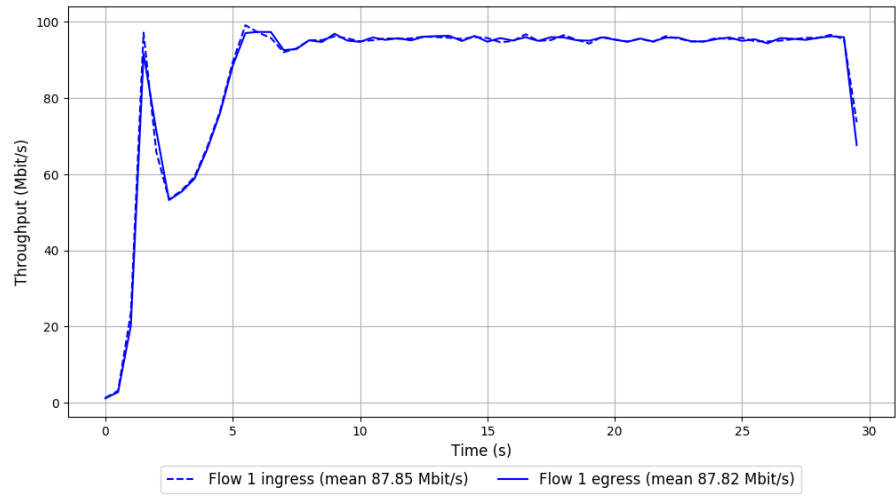
-- Flow 1:

Average throughput: 87.82 Mbit/s

95th percentile per-packet one-way delay: 44.720 ms

Loss rate: 0.25%

Run 4: Report of Vivace-LTE — Data Link

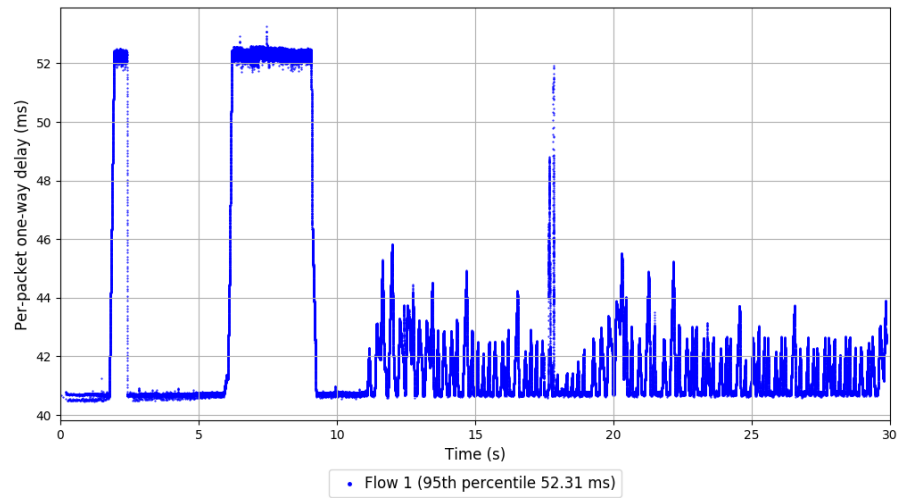
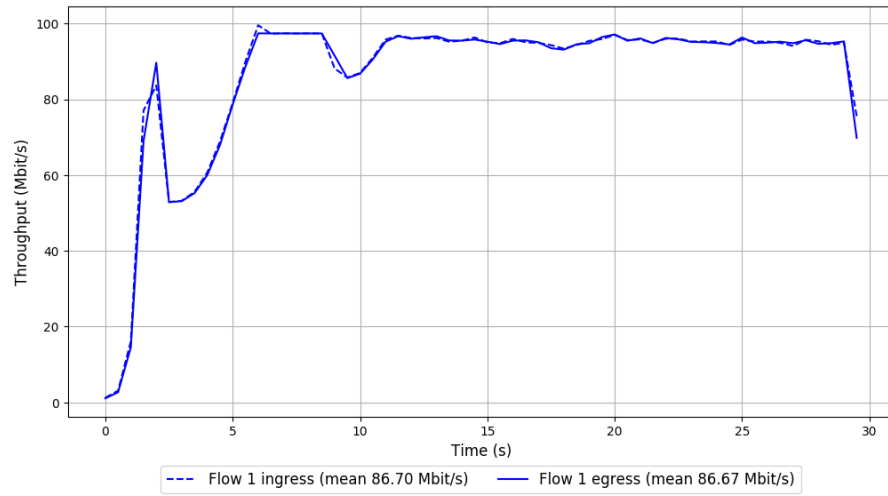


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-20 12:36:01
End at: 2018-03-20 12:36:31
Local clock offset: 0.047 ms
Remote clock offset: -3.389 ms

Below is generated by plot.py at 2018-03-20 19:17:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 52.308 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 52.308 ms
Loss rate: 0.27%

Run 5: Report of Vivace-LTE — Data Link

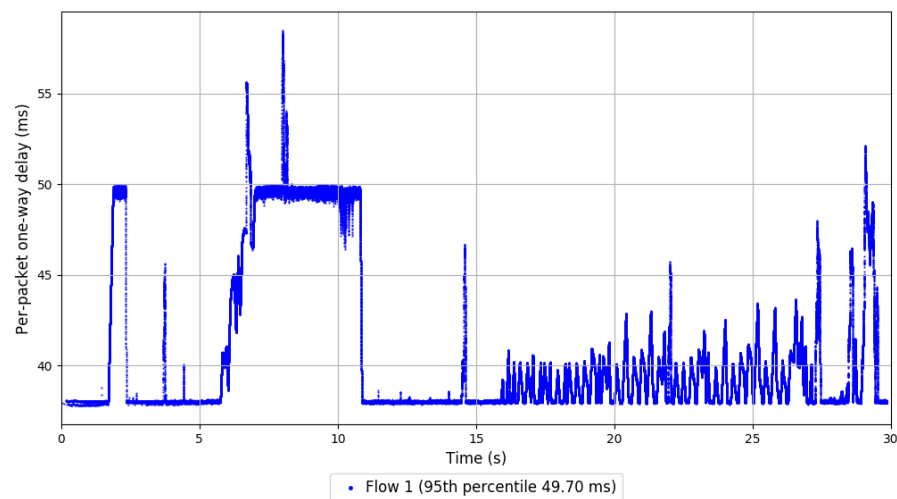
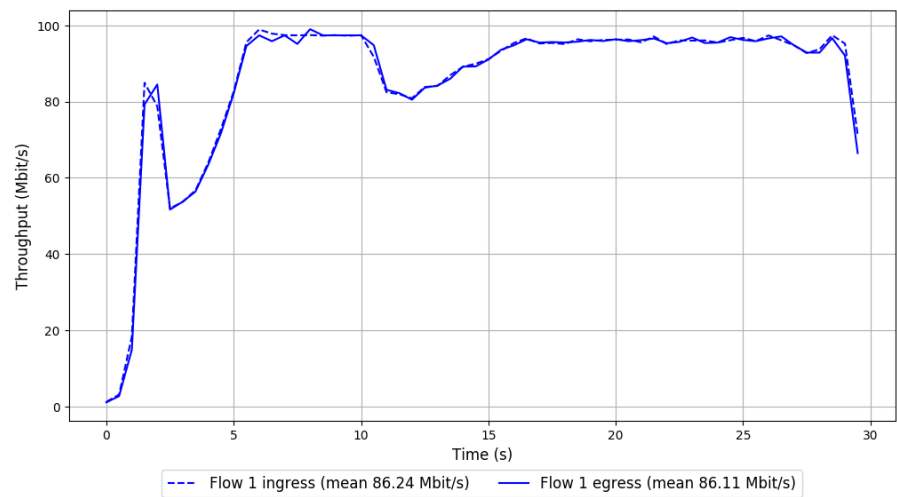


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-20 13:00:28
End at: 2018-03-20 13:00:58
Local clock offset: -0.423 ms
Remote clock offset: -1.105 ms

Below is generated by plot.py at 2018-03-20 19:17:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: 49.698 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: 49.698 ms
Loss rate: 0.38%

Run 6: Report of Vivace-LTE — Data Link

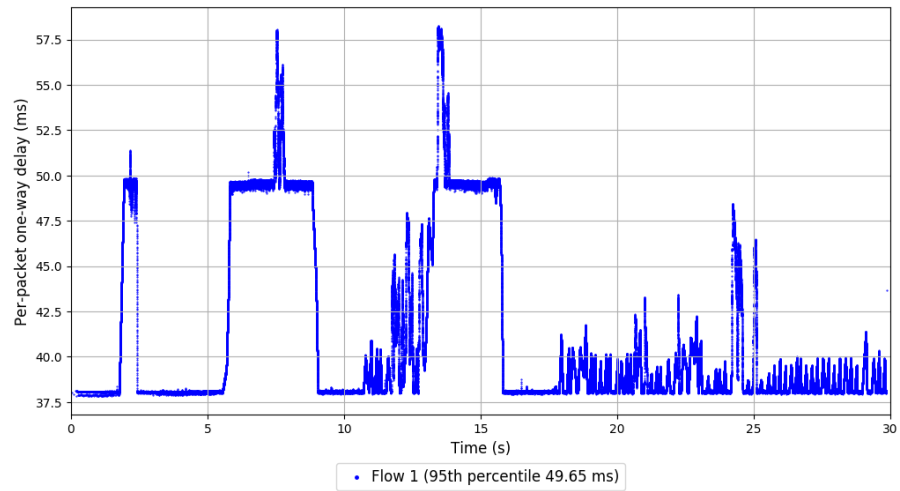
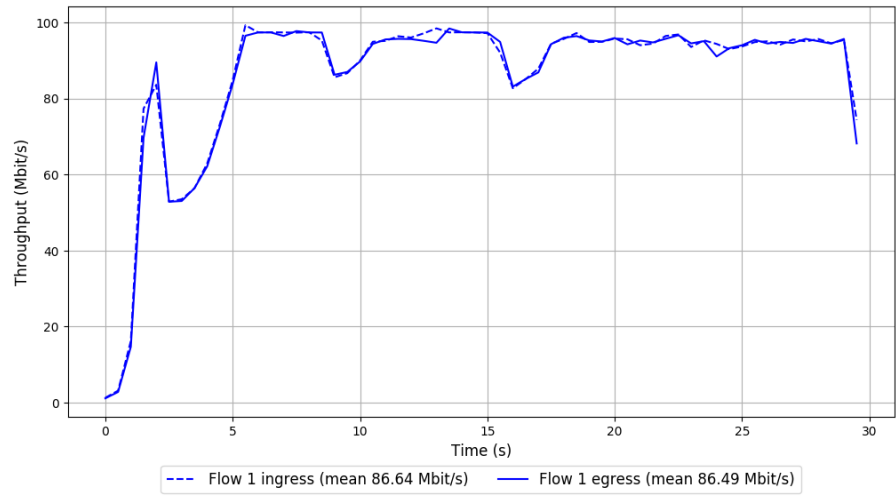


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-20 13:24:37
End at: 2018-03-20 13:25:07
Local clock offset: -0.175 ms
Remote clock offset: -1.704 ms

Below is generated by plot.py at 2018-03-20 19:18:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.49 Mbit/s
95th percentile per-packet one-way delay: 49.654 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.49 Mbit/s
95th percentile per-packet one-way delay: 49.654 ms
Loss rate: 0.38%

Run 7: Report of Vivace-LTE — Data Link

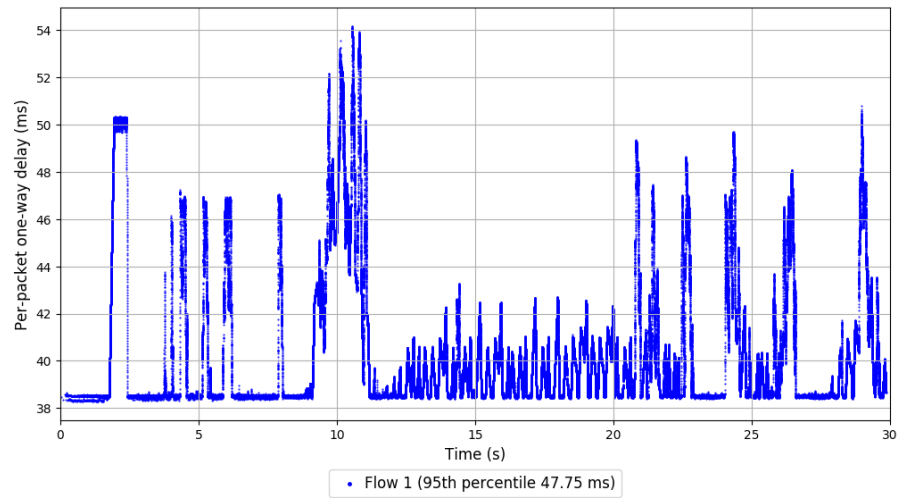
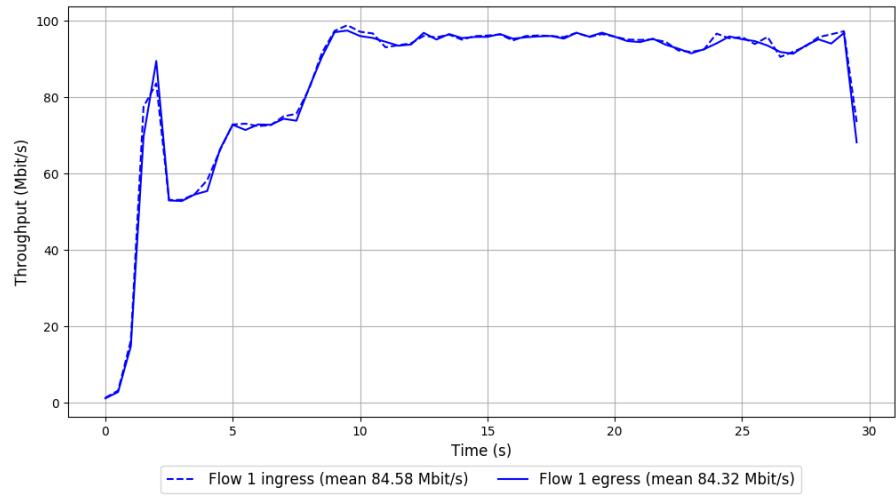


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-20 13:48:40
End at: 2018-03-20 13:49:10
Local clock offset: 0.09 ms
Remote clock offset: -1.132 ms

Below is generated by plot.py at 2018-03-20 19:18:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 47.748 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 47.748 ms
Loss rate: 0.54%

Run 8: Report of Vivace-LTE — Data Link

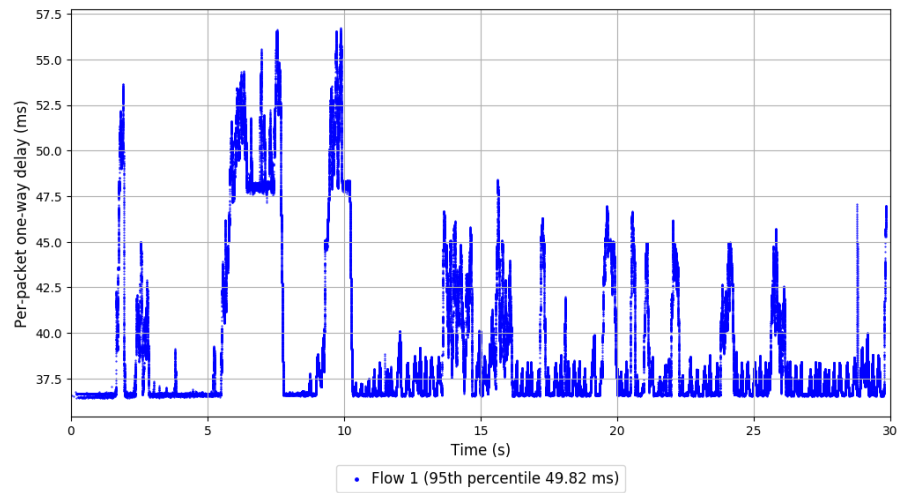
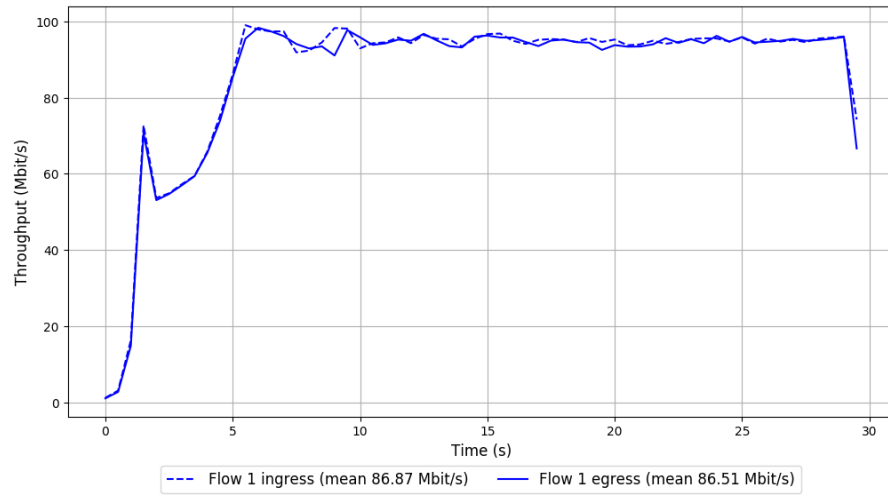


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-20 14:13:11
End at: 2018-03-20 14:13:41
Local clock offset: 0.265 ms
Remote clock offset: -1.366 ms

Below is generated by plot.py at 2018-03-20 19:18:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 49.823 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 49.823 ms
Loss rate: 0.64%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-20 14:37:46
End at: 2018-03-20 14:38:16
Local clock offset: -0.271 ms
Remote clock offset: -1.691 ms

Below is generated by plot.py at 2018-03-20 19:18:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.51 Mbit/s
95th percentile per-packet one-way delay: 48.078 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 64.51 Mbit/s
95th percentile per-packet one-way delay: 48.078 ms
Loss rate: 0.55%

Run 10: Report of Vivace-LTE — Data Link

