

Pantheon Report

Generated at 2017-08-21 23:37:29 (UTC).

Data path: Nepal Ethernet (*remote*) → AWS India 2 Ethernet (*local*).

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

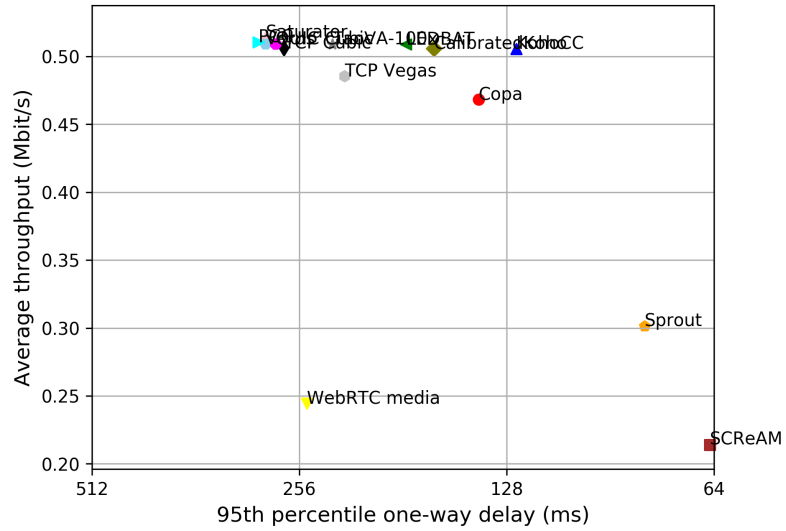
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

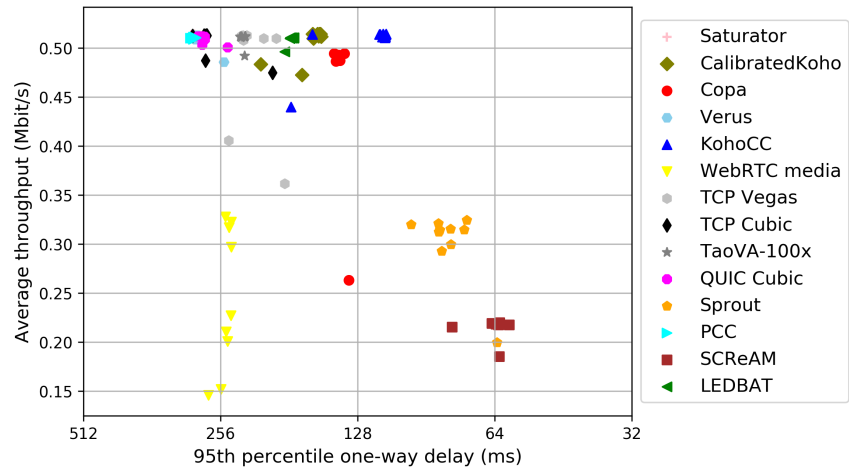
Git summary:

```
branch: master @ e43be7582298d552838afcf6382342bf187fbbd6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
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/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme



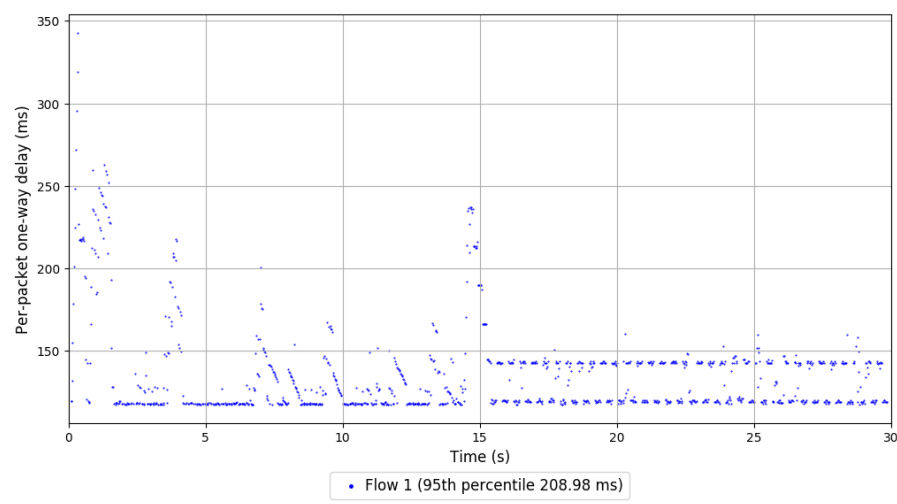
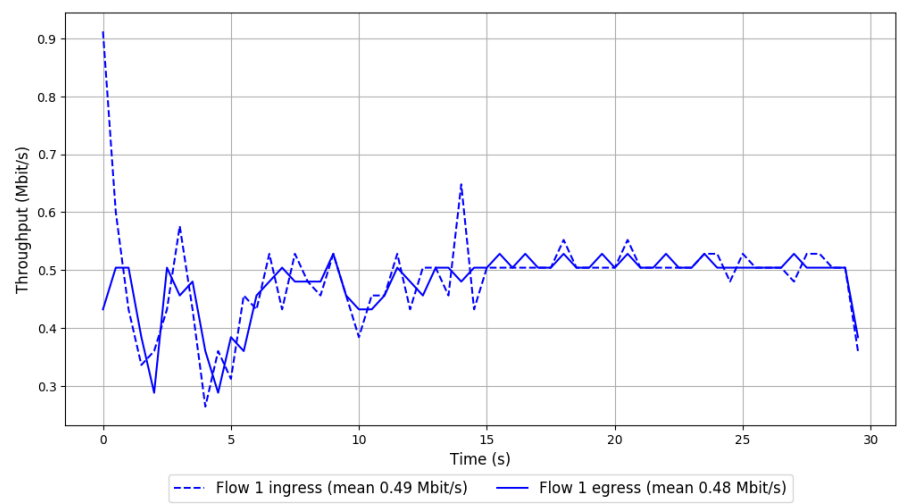
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
CalibratedKoho	10	0.50	163.25	0.84
Copa	10	0.47	140.64	0.36
TCP Cubic	10	0.50	269.71	4.68
KohoCC	10	0.50	123.99	0.88
LEDBAT	10	0.51	179.15	0.70
PCC	10	0.51	293.52	78.43
QUIC Cubic	10	0.51	277.35	15.76
Saturator	9	0.51	286.56	50.38
SCReAM	8	0.22	64.94	0.28
Sprout	10	0.30	80.76	0.54
TaoVA-100x	8	0.51	229.31	64.85
TCP Vegas	10	0.48	220.01	2.04
Verus	10	0.51	286.74	23.28
WebRTC media	9	0.25	249.69	11.84

Run 1: Statistics of CalibratedKoho

Start at: 2017-08-21 17:51:04
End at: 2017-08-21 17:51:34
Local clock offset: -1.135 ms
Remote clock offset: -45.822 ms

Below is generated by plot.py at 2017-08-21 23:36:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 208.978 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 208.978 ms
Loss rate: 1.72%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: 2017-08-21 18:09:09

End at: 2017-08-21 18:09:39

Local clock offset: -2.014 ms

Remote clock offset: 8.204 ms

Below is generated by plot.py at 2017-08-21 23:36:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 169.484 ms

Loss rate: 0.76%

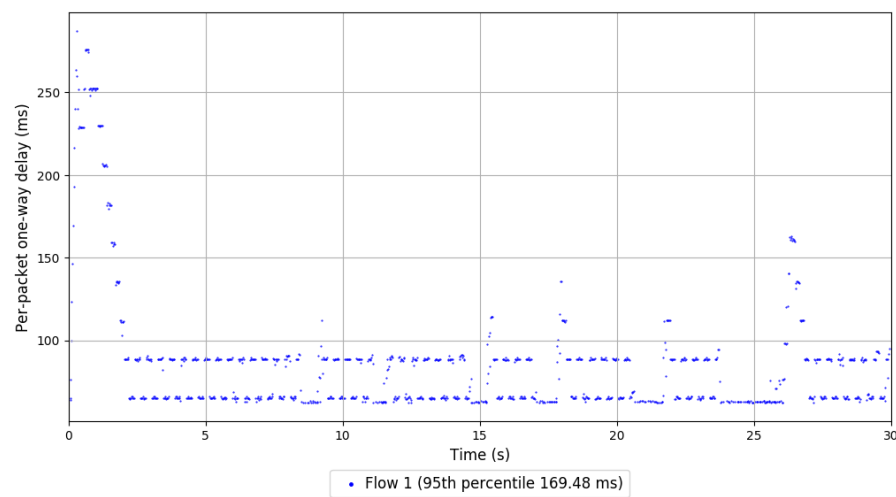
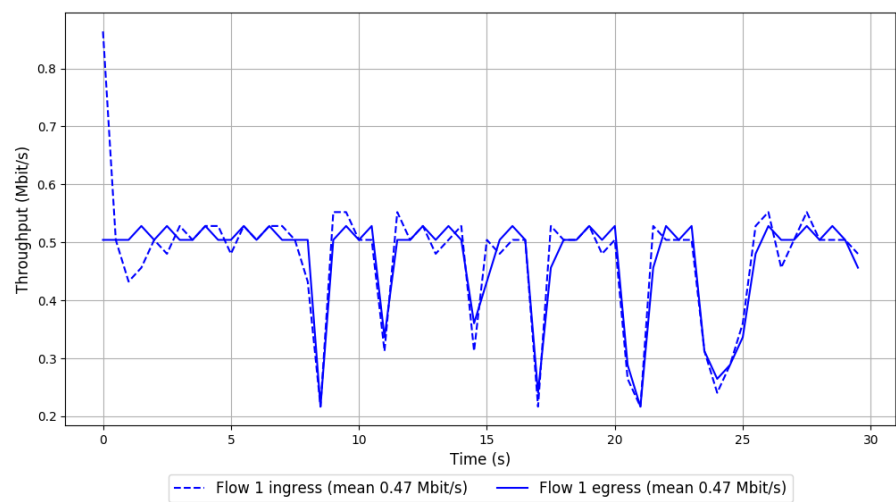
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 169.484 ms

Loss rate: 0.76%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: 2017-08-21 18:27:06

End at: 2017-08-21 18:27:36

Local clock offset: -3.821 ms

Remote clock offset: 7.847 ms

Below is generated by plot.py at 2017-08-21 23:36:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.782 ms

Loss rate: 0.78%

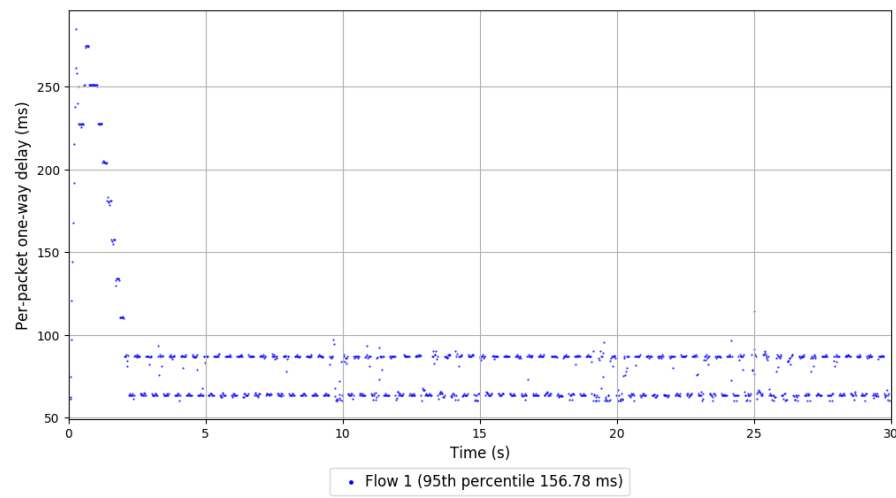
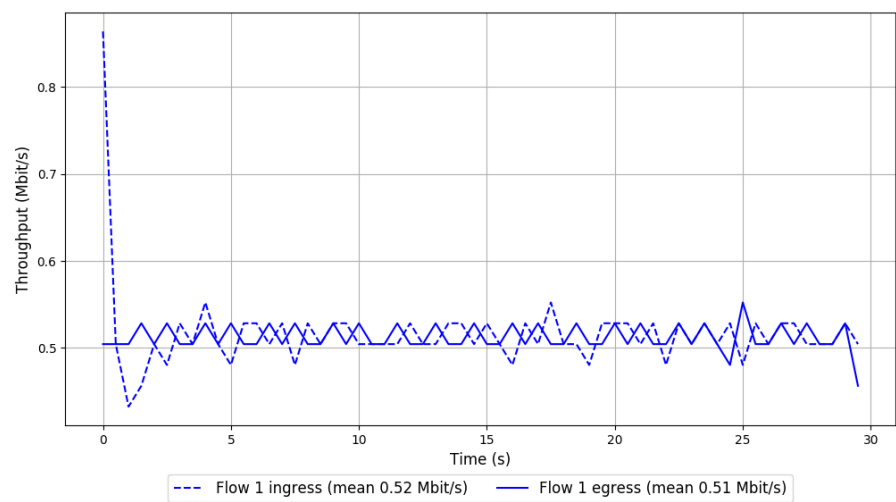
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.782 ms

Loss rate: 0.78%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: 2017-08-21 18:44:37

End at: 2017-08-21 18:45:07

Local clock offset: -1.111 ms

Remote clock offset: 7.261 ms

Below is generated by plot.py at 2017-08-21 23:36:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 160.001 ms

Loss rate: 0.86%

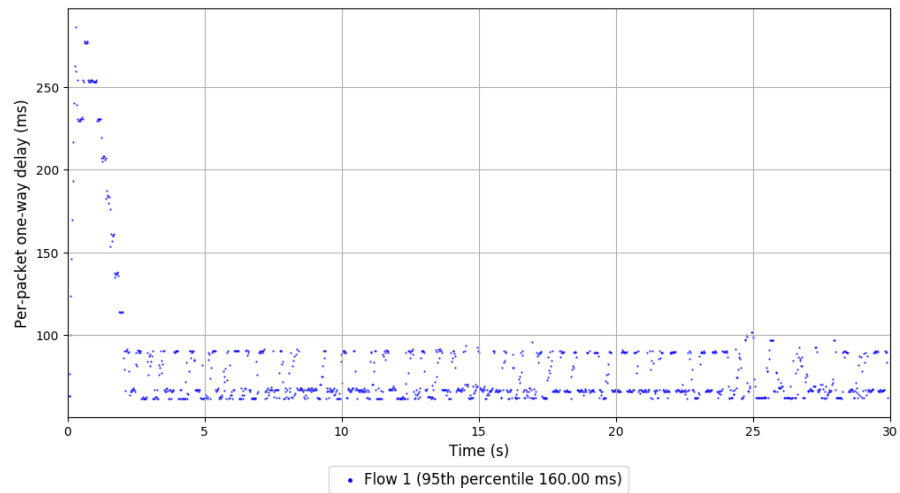
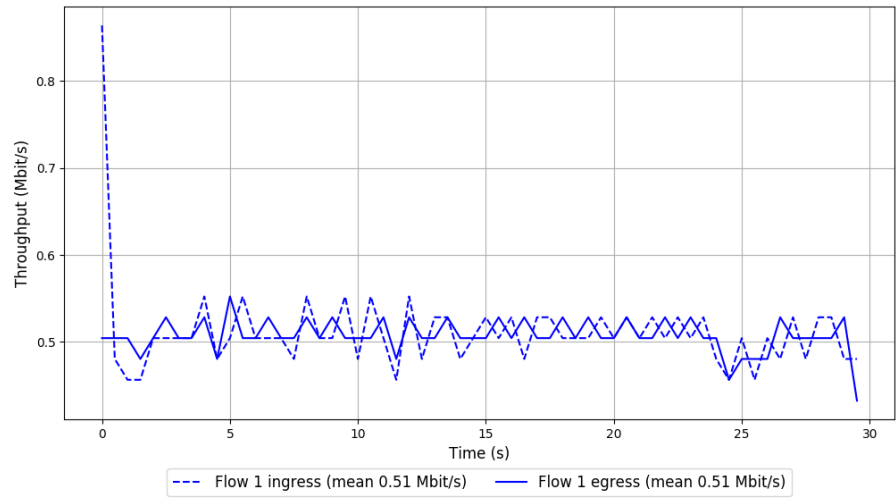
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 160.001 ms

Loss rate: 0.86%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: 2017-08-21 19:02:12

End at: 2017-08-21 19:02:42

Local clock offset: -4.146 ms

Remote clock offset: 7.187 ms

Below is generated by plot.py at 2017-08-21 23:36:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 155.266 ms

Loss rate: 0.70%

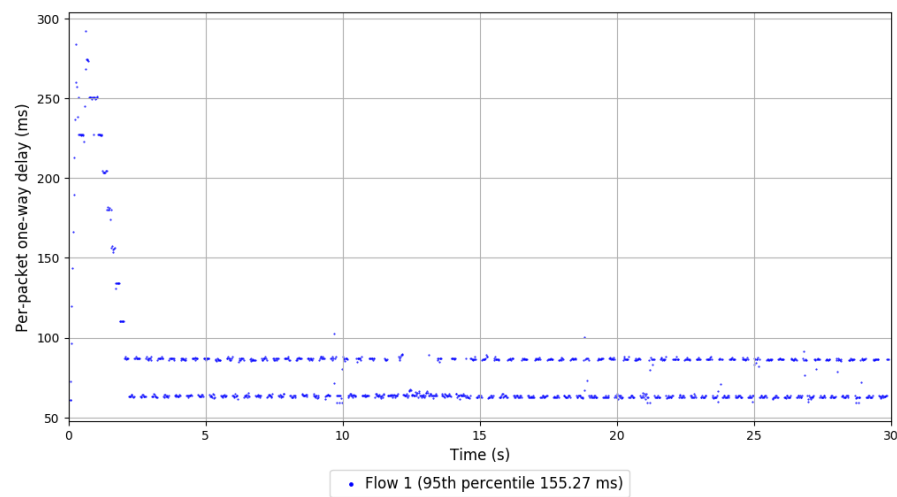
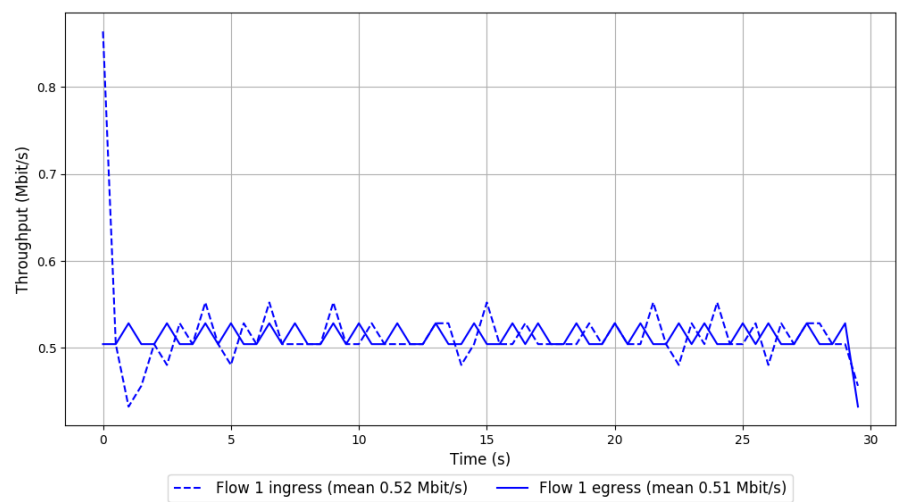
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 155.266 ms

Loss rate: 0.70%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: 2017-08-21 19:19:40

End at: 2017-08-21 19:20:10

Local clock offset: -0.268 ms

Remote clock offset: 8.314 ms

Below is generated by plot.py at 2017-08-21 23:36:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 153.940 ms

Loss rate: 0.78%

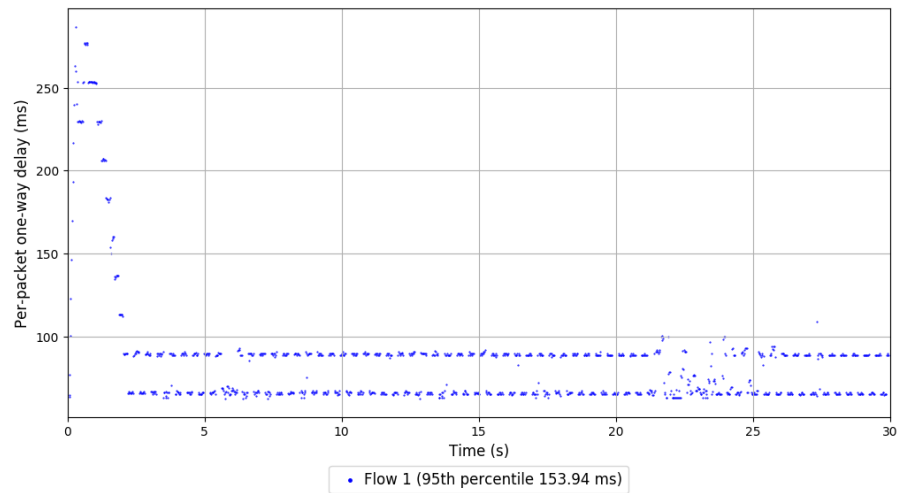
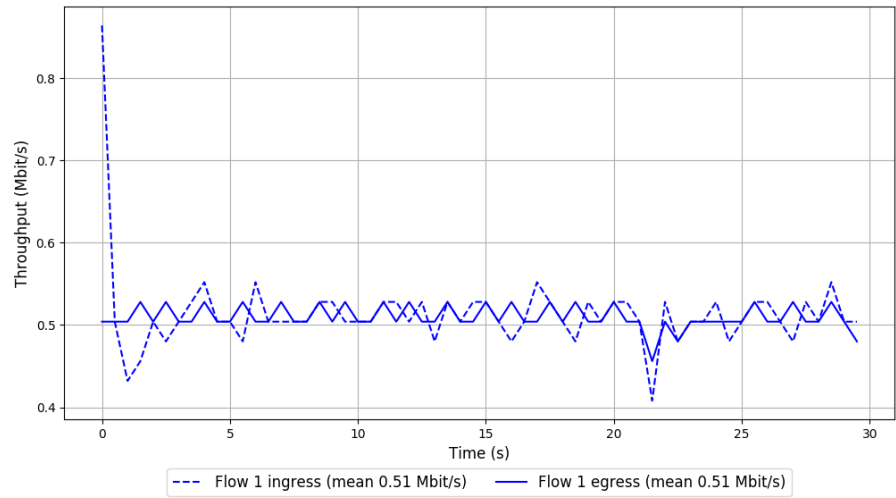
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 153.940 ms

Loss rate: 0.78%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: 2017-08-21 19:37:11

End at: 2017-08-21 19:37:41

Local clock offset: 0.91 ms

Remote clock offset: 8.065 ms

Below is generated by plot.py at 2017-08-21 23:36:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 154.572 ms

Loss rate: 0.70%

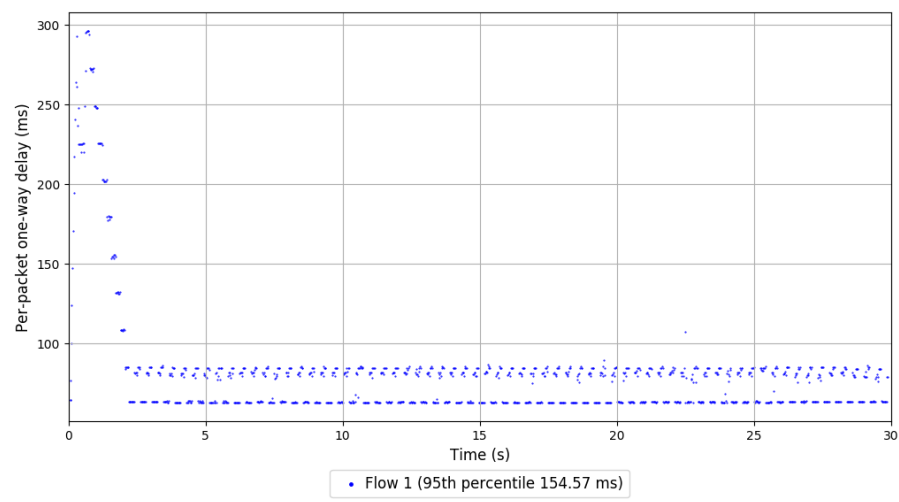
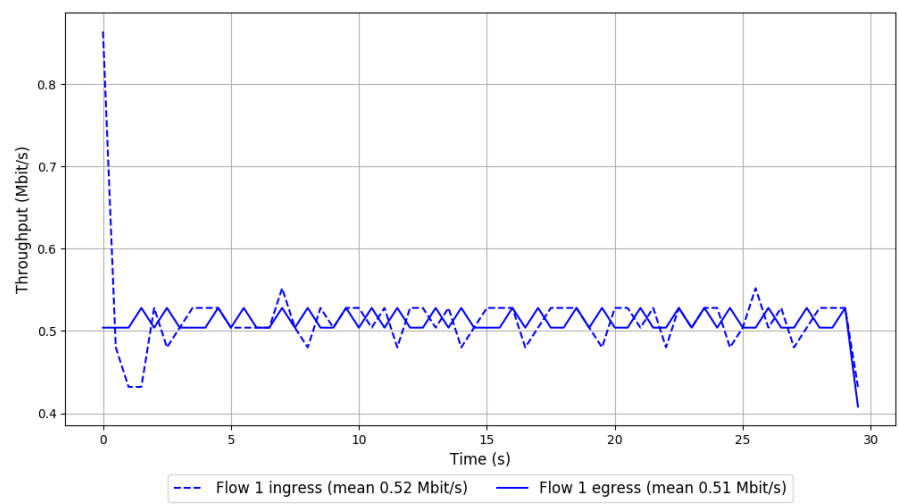
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 154.572 ms

Loss rate: 0.70%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: 2017-08-21 19:54:32

End at: 2017-08-21 19:55:02

Local clock offset: 0.15 ms

Remote clock offset: 6.594 ms

Below is generated by plot.py at 2017-08-21 23:36:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.831 ms

Loss rate: 0.70%

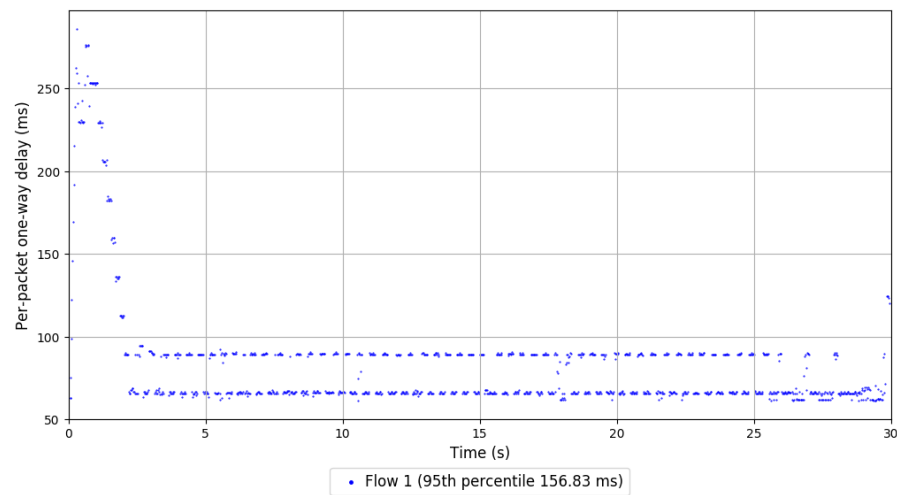
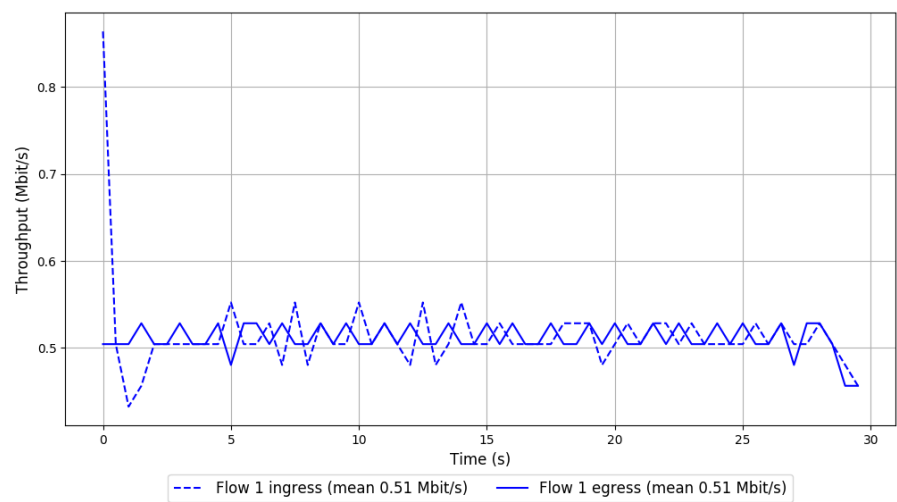
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.831 ms

Loss rate: 0.70%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: 2017-08-21 20:12:01

End at: 2017-08-21 20:12:31

Local clock offset: 2.525 ms

Remote clock offset: 6.534 ms

Below is generated by plot.py at 2017-08-21 23:36:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 160.622 ms

Loss rate: 0.62%

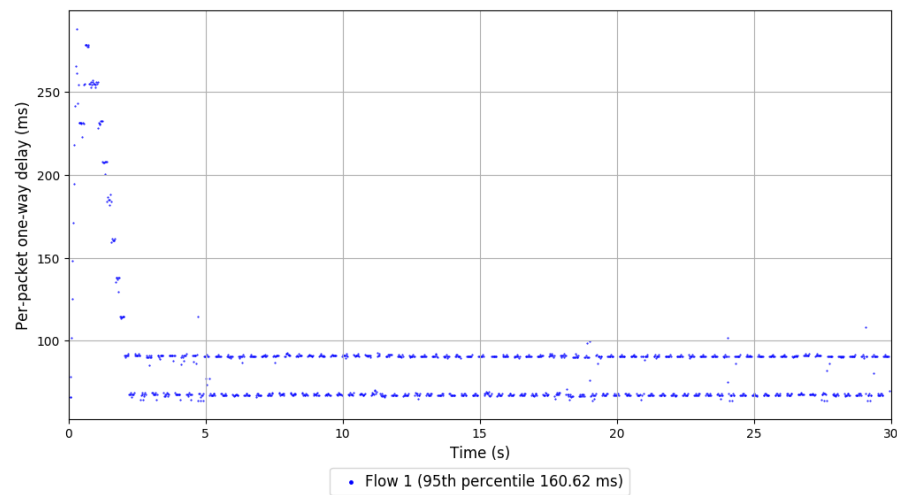
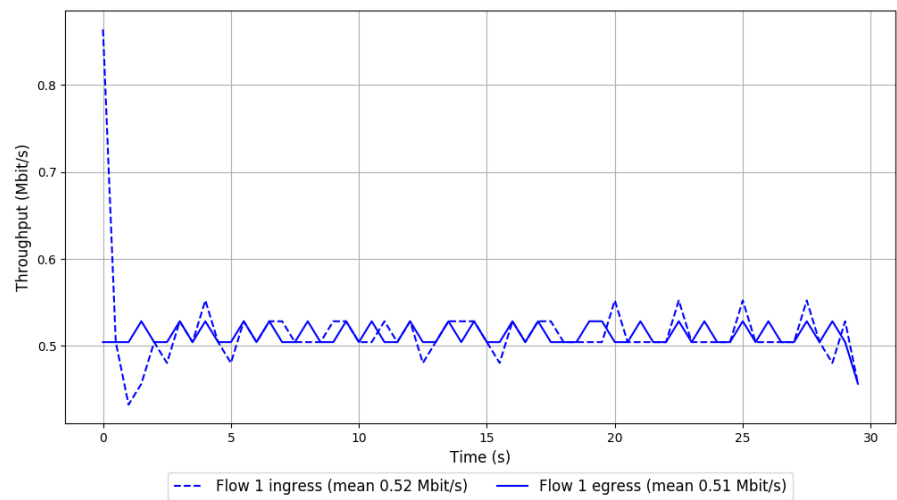
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 160.622 ms

Loss rate: 0.62%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: 2017-08-21 20:29:34

End at: 2017-08-21 20:30:04

Local clock offset: -3.097 ms

Remote clock offset: 5.481 ms

Below is generated by plot.py at 2017-08-21 23:36:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.051 ms

Loss rate: 0.78%

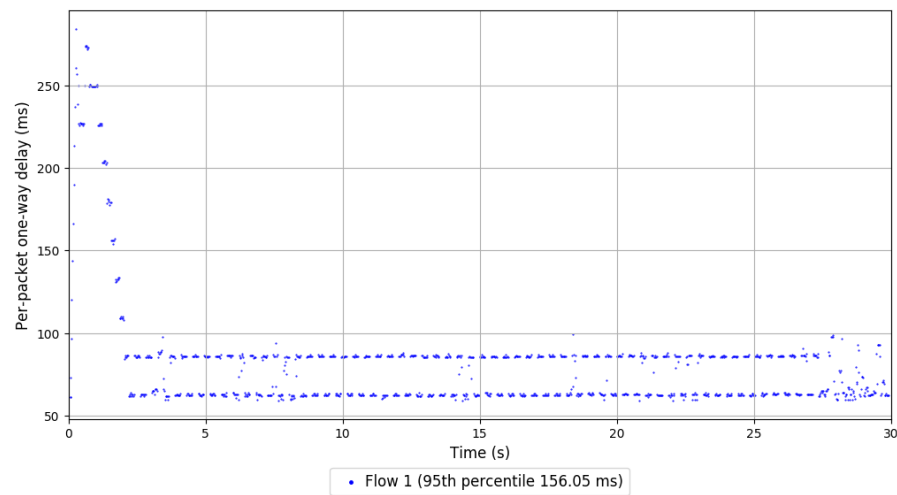
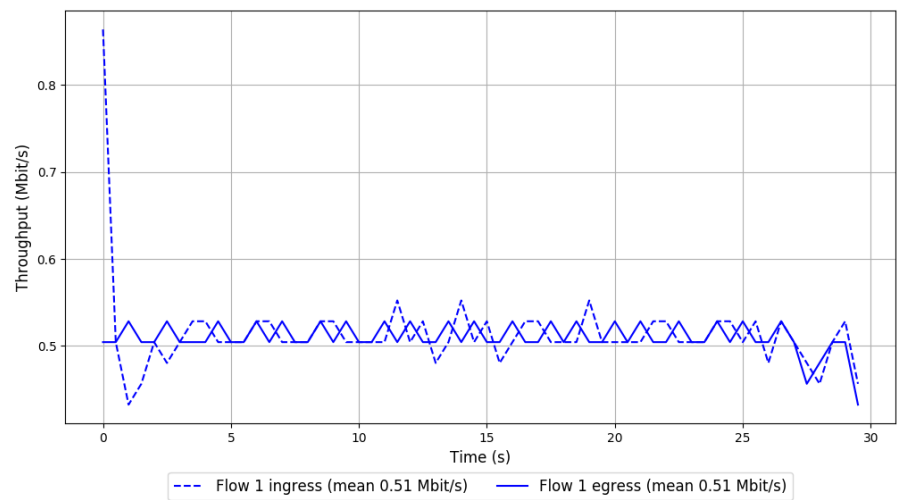
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.051 ms

Loss rate: 0.78%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: 2017-08-21 17:54:57

End at: 2017-08-21 17:55:27

Local clock offset: -5.801 ms

Remote clock offset: 7.228 ms

Below is generated by plot.py at 2017-08-21 23:36:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.26 Mbit/s

95th percentile per-packet one-way delay: 133.764 ms

Loss rate: 0.33%

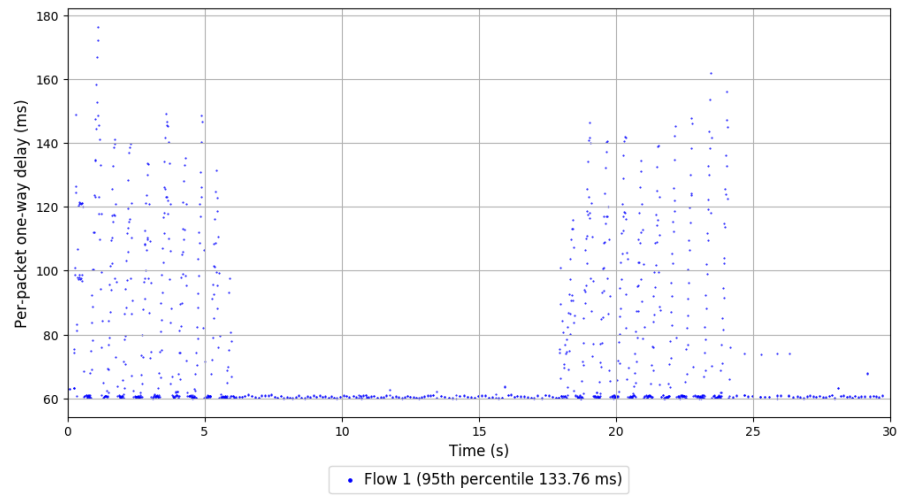
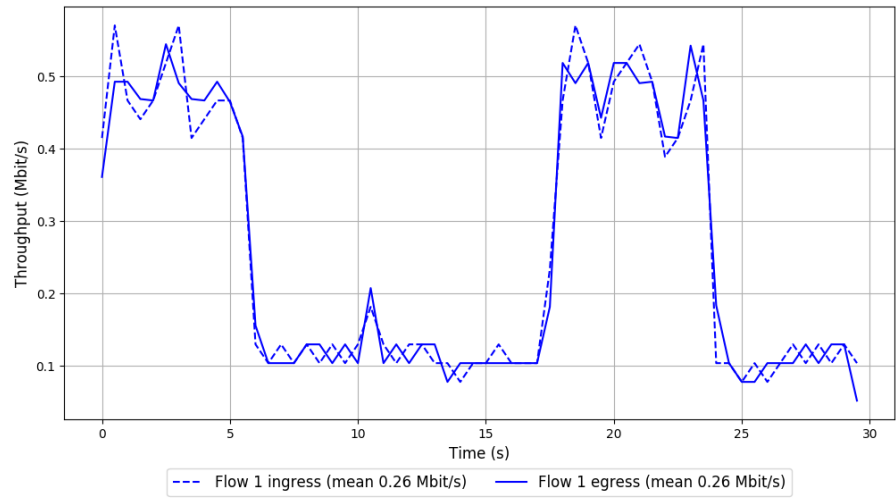
-- Flow 1:

Average throughput: 0.26 Mbit/s

95th percentile per-packet one-way delay: 133.764 ms

Loss rate: 0.33%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2017-08-21 18:13:08

End at: 2017-08-21 18:13:38

Local clock offset: -0.433 ms

Remote clock offset: 7.693 ms

Below is generated by plot.py at 2017-08-21 23:36:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 142.848 ms

Loss rate: 0.27%

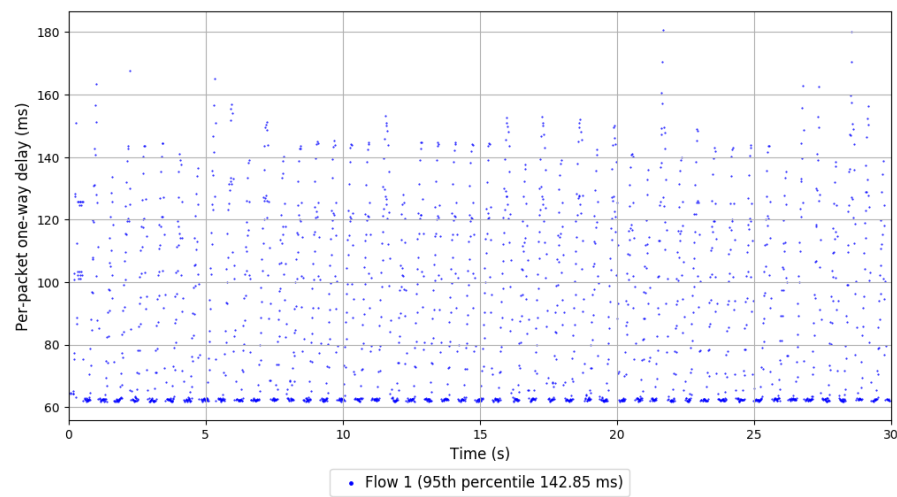
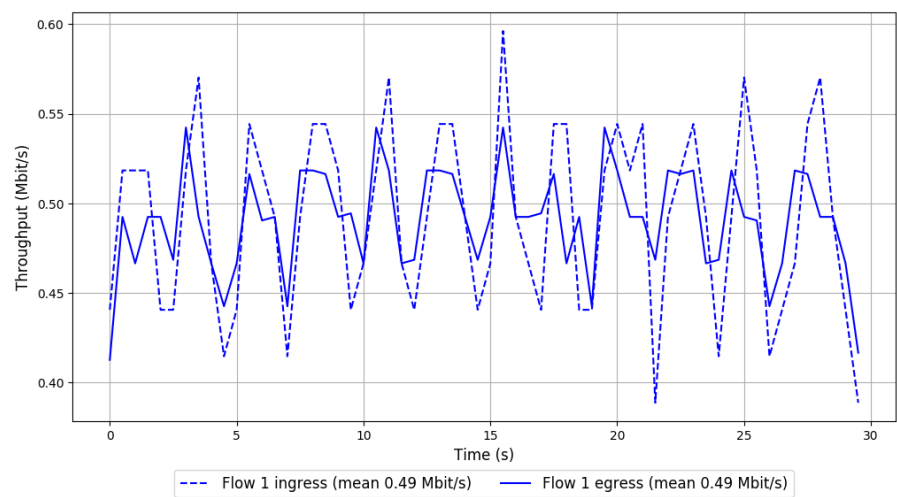
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 142.848 ms

Loss rate: 0.27%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2017-08-21 18:30:51

End at: 2017-08-21 18:31:21

Local clock offset: -1.575 ms

Remote clock offset: 7.719 ms

Below is generated by plot.py at 2017-08-21 23:36:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 142.849 ms

Loss rate: 0.19%

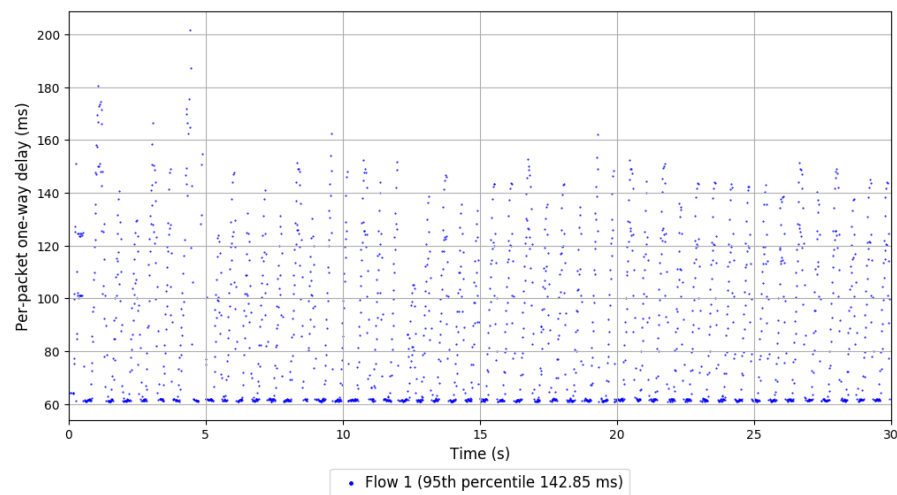
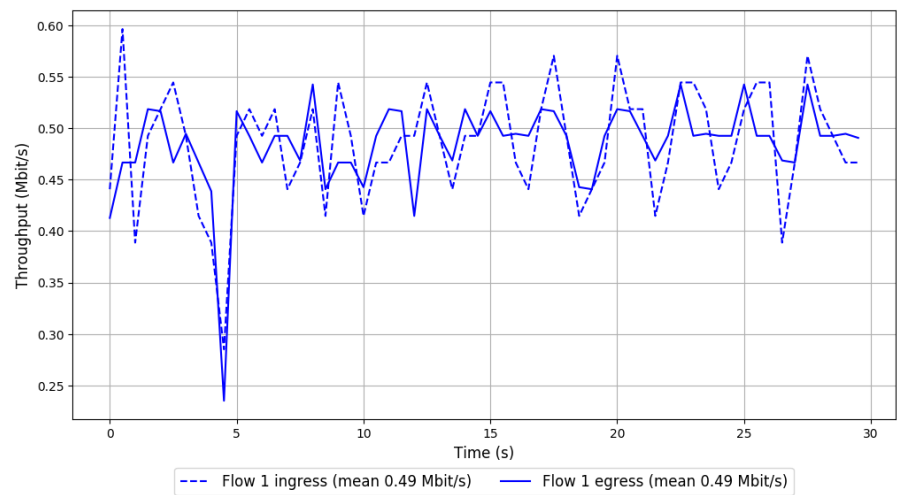
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 142.849 ms

Loss rate: 0.19%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-08-21 18:48:21

End at: 2017-08-21 18:48:51

Local clock offset: -0.96 ms

Remote clock offset: 7.984 ms

Below is generated by plot.py at 2017-08-21 23:36:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 140.438 ms

Loss rate: 0.45%

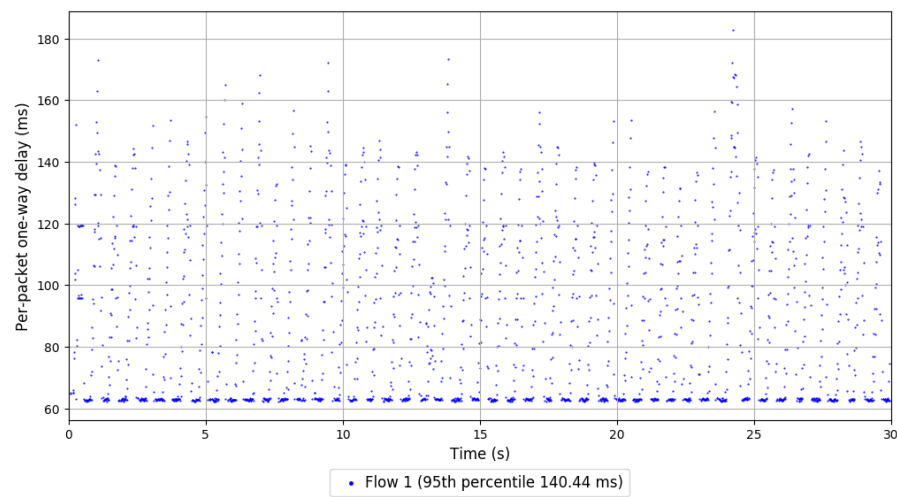
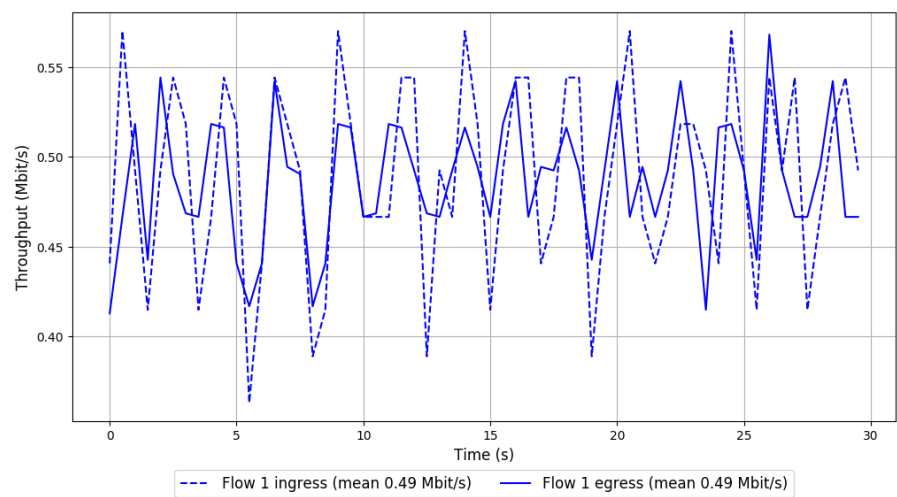
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 140.438 ms

Loss rate: 0.45%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2017-08-21 19:05:58

End at: 2017-08-21 19:06:28

Local clock offset: -0.348 ms

Remote clock offset: 7.894 ms

Below is generated by plot.py at 2017-08-21 23:36:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.157 ms

Loss rate: 0.45%

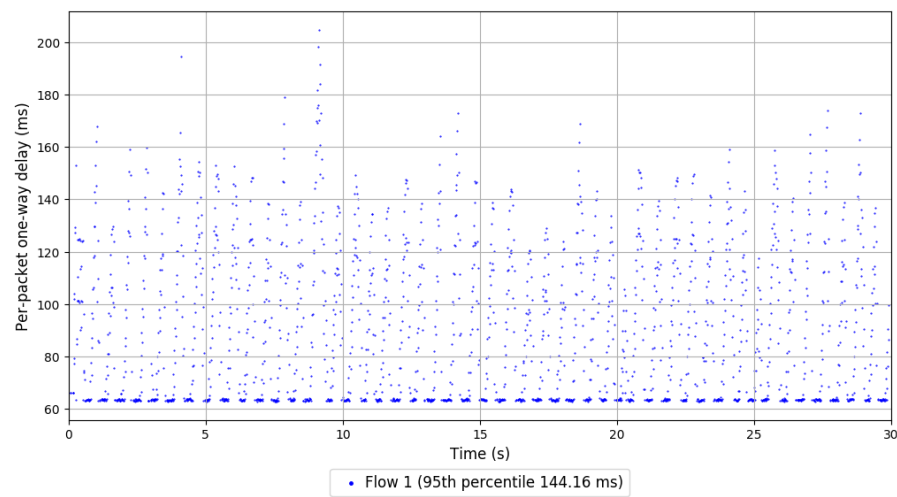
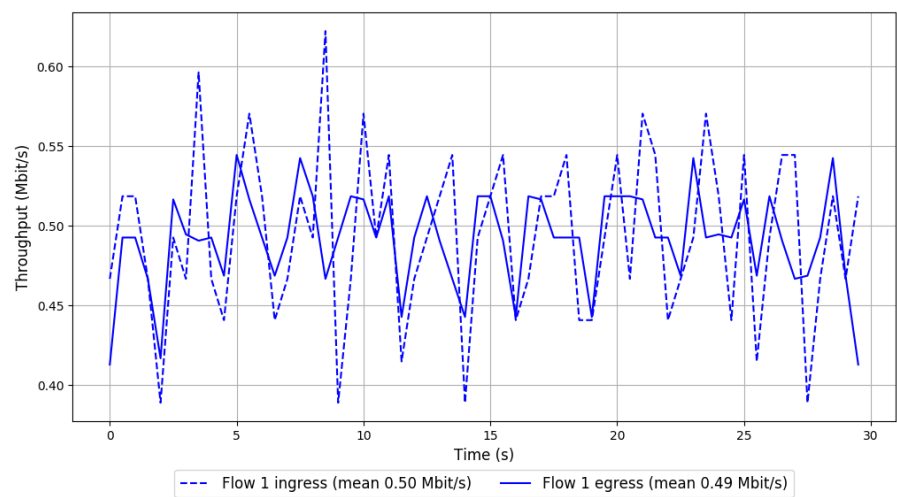
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.157 ms

Loss rate: 0.45%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2017-08-21 19:23:24

End at: 2017-08-21 19:23:54

Local clock offset: -1.586 ms

Remote clock offset: 7.048 ms

Below is generated by plot.py at 2017-08-21 23:36:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 143.165 ms

Loss rate: 0.18%

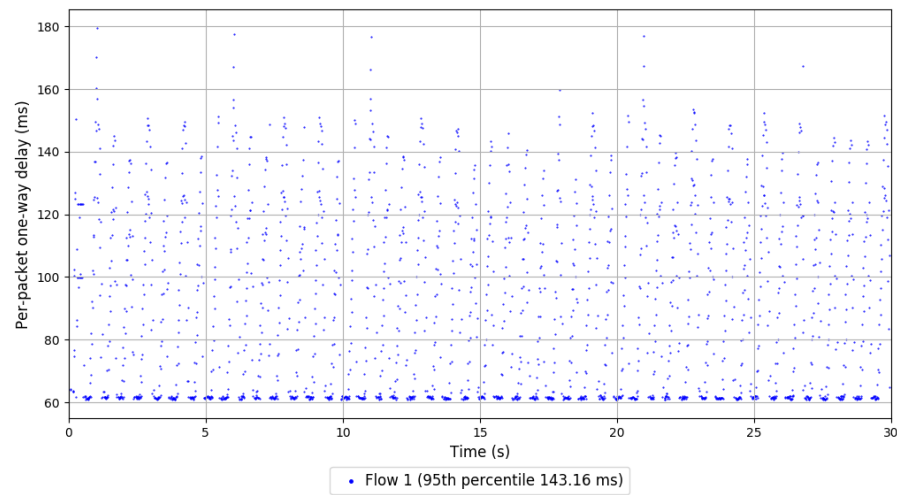
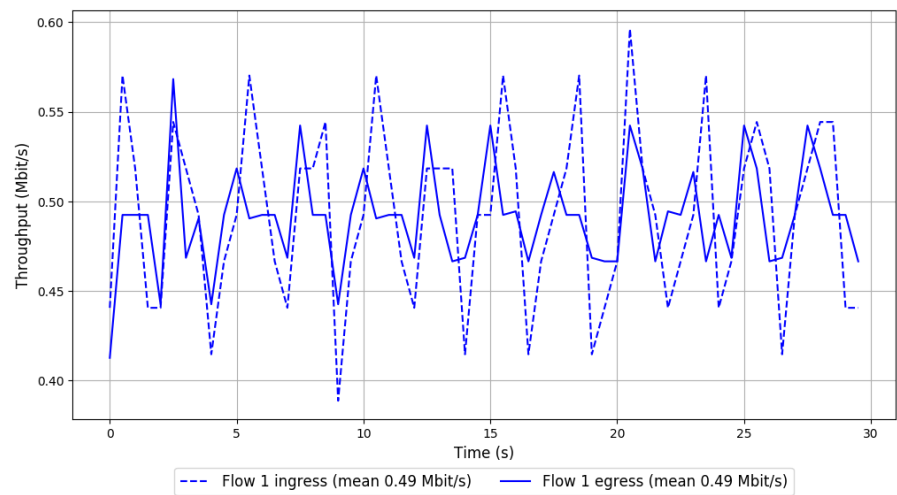
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 143.165 ms

Loss rate: 0.18%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2017-08-21 19:40:56

End at: 2017-08-21 19:41:26

Local clock offset: -1.435 ms

Remote clock offset: 8.048 ms

Below is generated by plot.py at 2017-08-21 23:36:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 136.975 ms

Loss rate: 0.53%

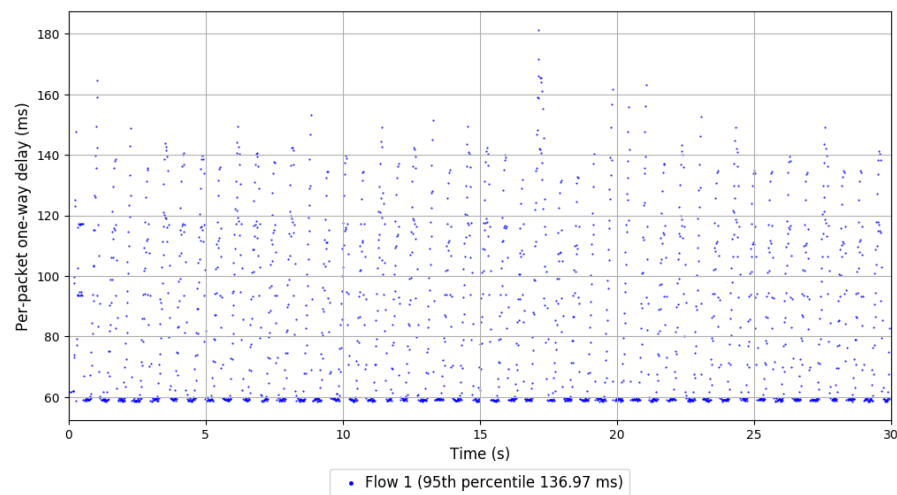
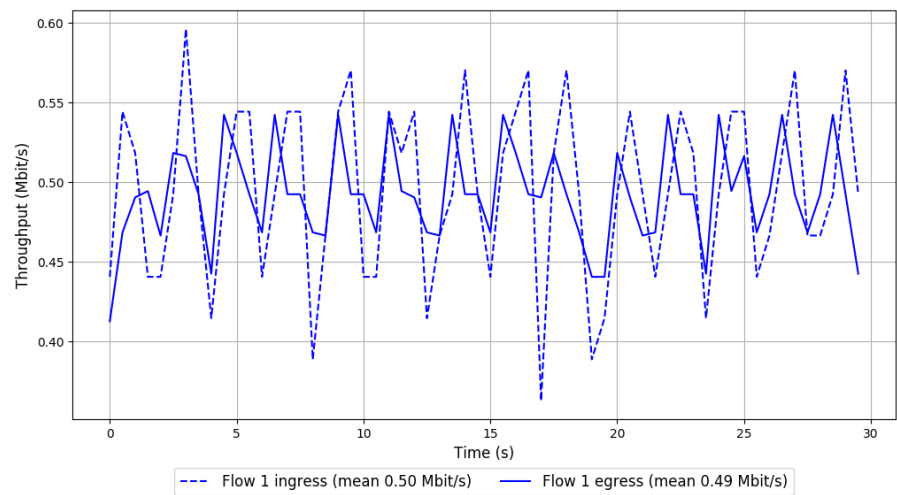
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 136.975 ms

Loss rate: 0.53%

Run 7: Report of Copa — Data Link

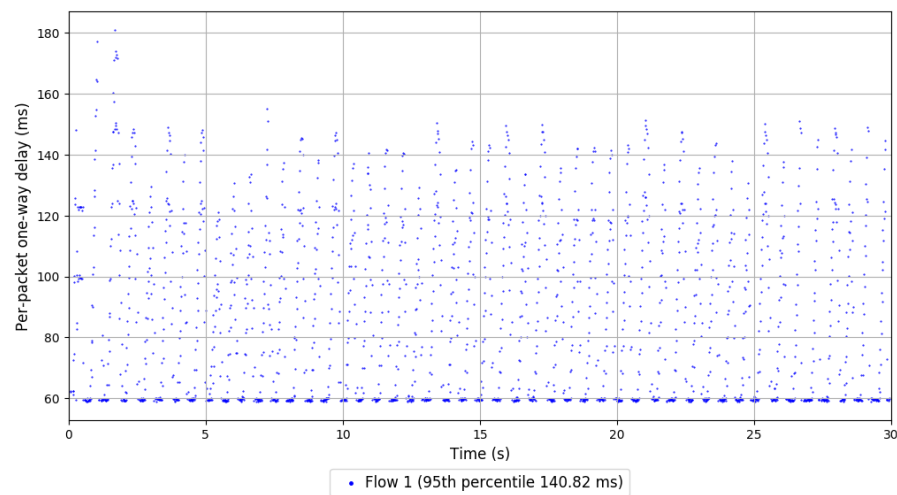
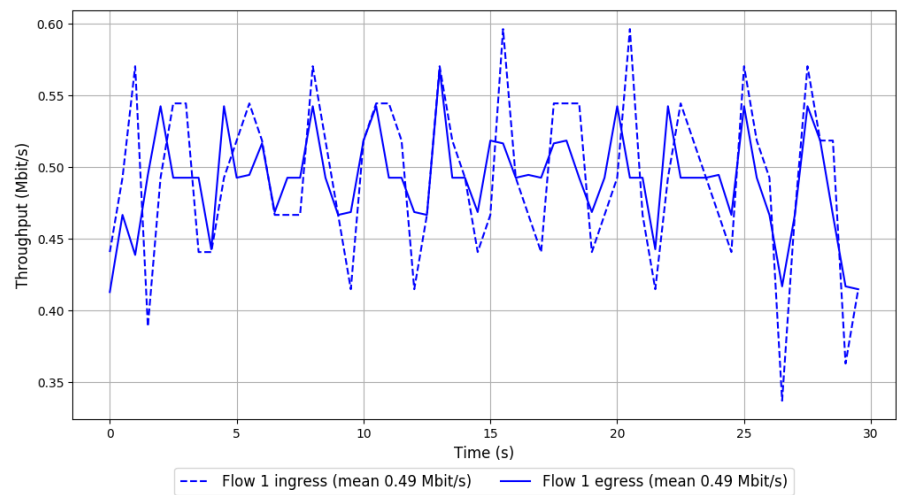


Run 8: Statistics of Copa

Start at: 2017-08-21 19:58:16
End at: 2017-08-21 19:58:46
Local clock offset: -0.837 ms
Remote clock offset: 6.894 ms

Below is generated by plot.py at 2017-08-21 23:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.817 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.817 ms
Loss rate: 0.27%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2017-08-21 20:15:46

End at: 2017-08-21 20:16:16

Local clock offset: -1.448 ms

Remote clock offset: 7.212 ms

Below is generated by plot.py at 2017-08-21 23:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 141.327 ms

Loss rate: 0.36%

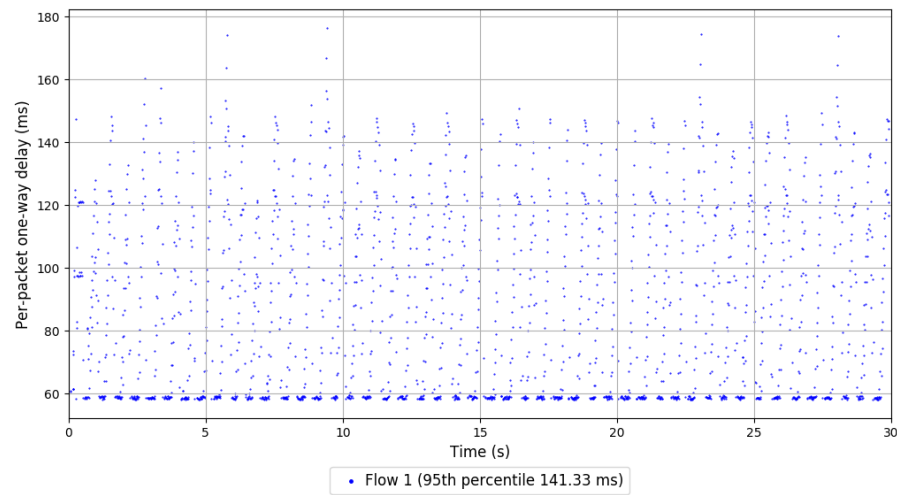
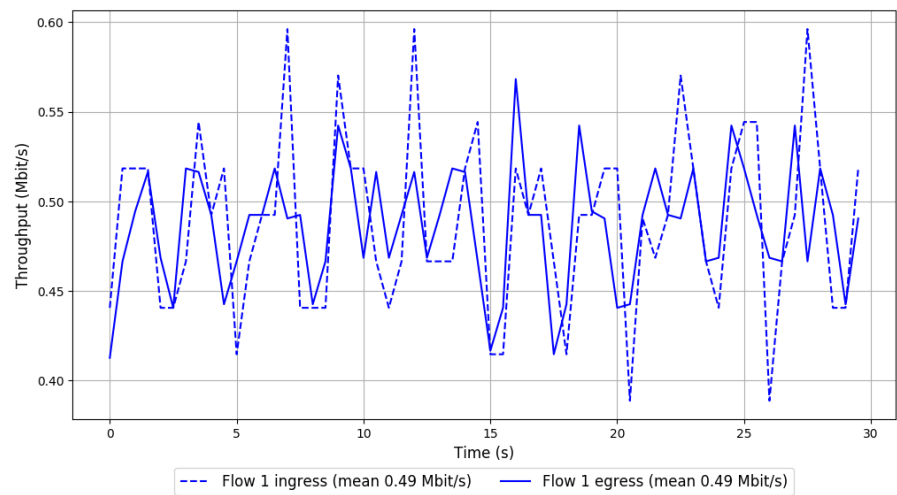
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 141.327 ms

Loss rate: 0.36%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-08-21 20:33:19

End at: 2017-08-21 20:33:49

Local clock offset: 0.984 ms

Remote clock offset: 7.602 ms

Below is generated by plot.py at 2017-08-21 23:36:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 140.033 ms

Loss rate: 0.53%

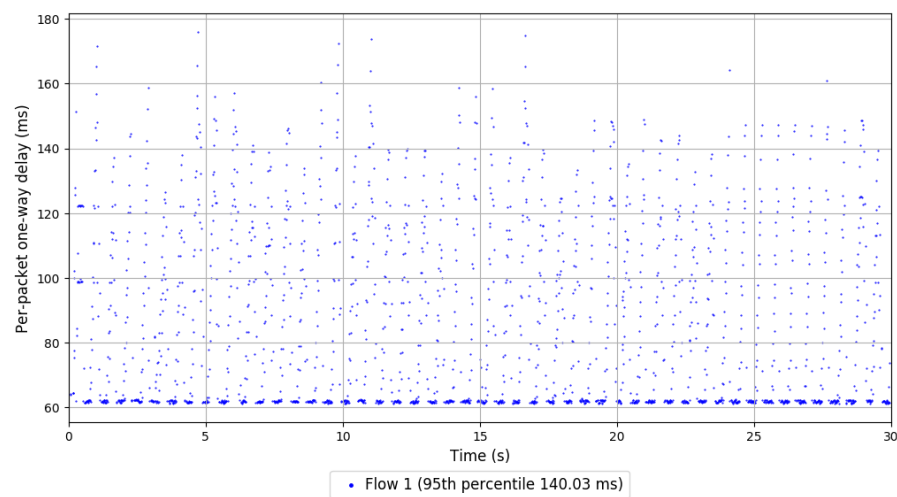
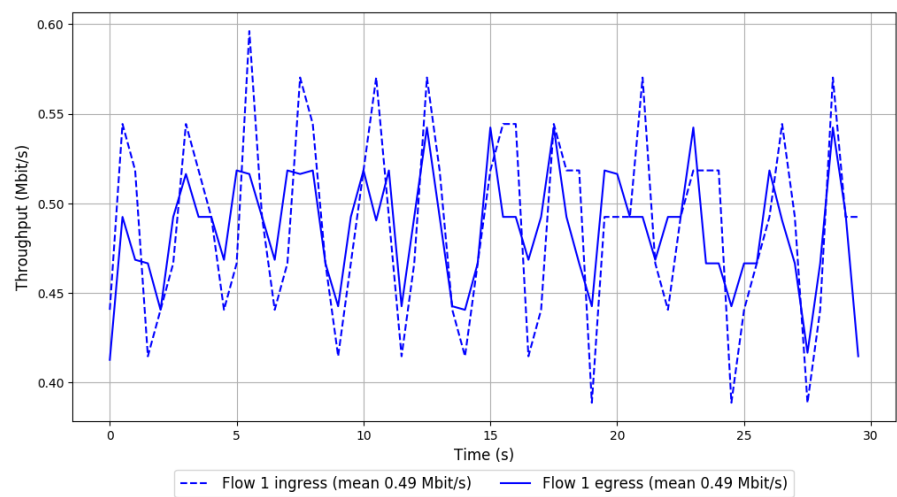
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 140.033 ms

Loss rate: 0.53%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2017-08-21 17:57:32

End at: 2017-08-21 17:58:02

Local clock offset: -2.123 ms

Remote clock offset: 7.822 ms

Below is generated by plot.py at 2017-08-21 23:36:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 197.017 ms

Loss rate: 7.95%

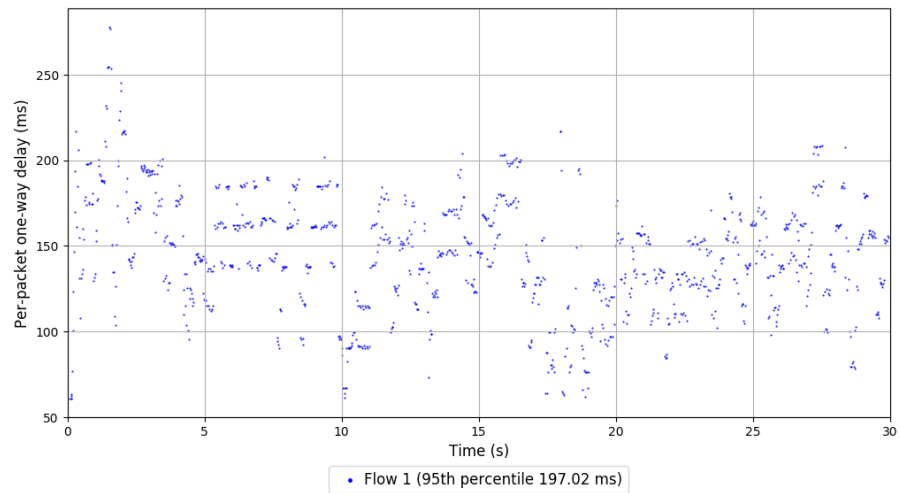
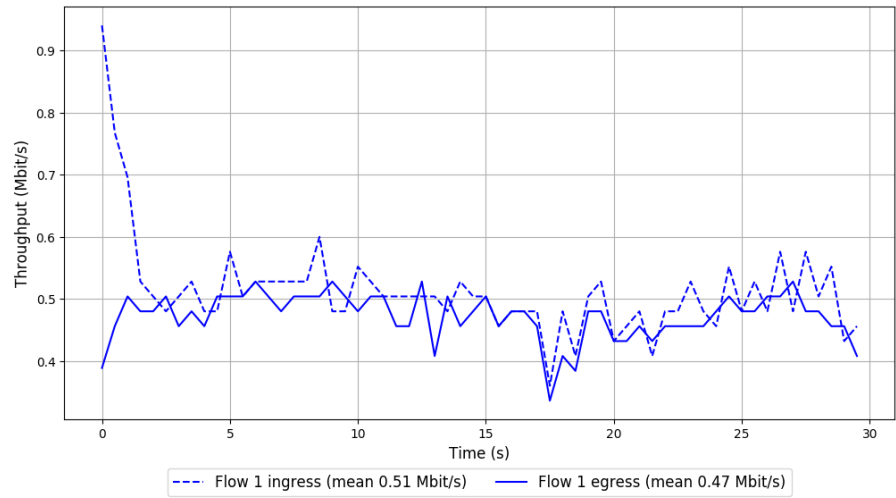
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 197.017 ms

Loss rate: 7.95%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2017-08-21 18:15:42

End at: 2017-08-21 18:16:12

Local clock offset: -3.76 ms

Remote clock offset: 7.862 ms

Below is generated by plot.py at 2017-08-21 23:36:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.247 ms

Loss rate: 4.56%

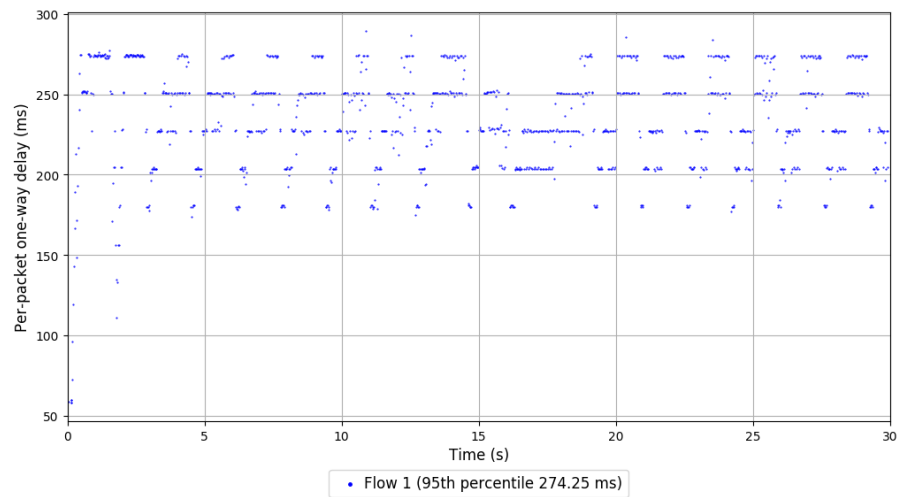
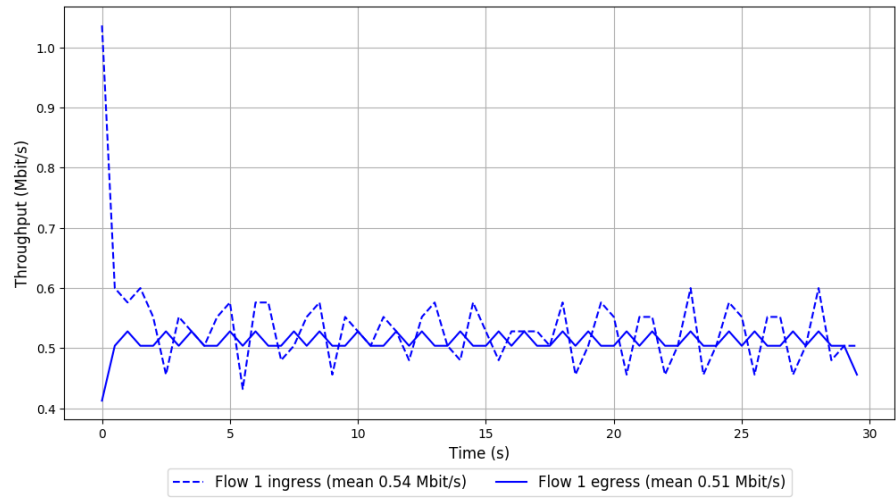
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.247 ms

Loss rate: 4.56%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2017-08-21 18:33:20

End at: 2017-08-21 18:33:50

Local clock offset: -2.53 ms

Remote clock offset: 7.256 ms

Below is generated by plot.py at 2017-08-21 23:36:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.846 ms

Loss rate: 4.43%

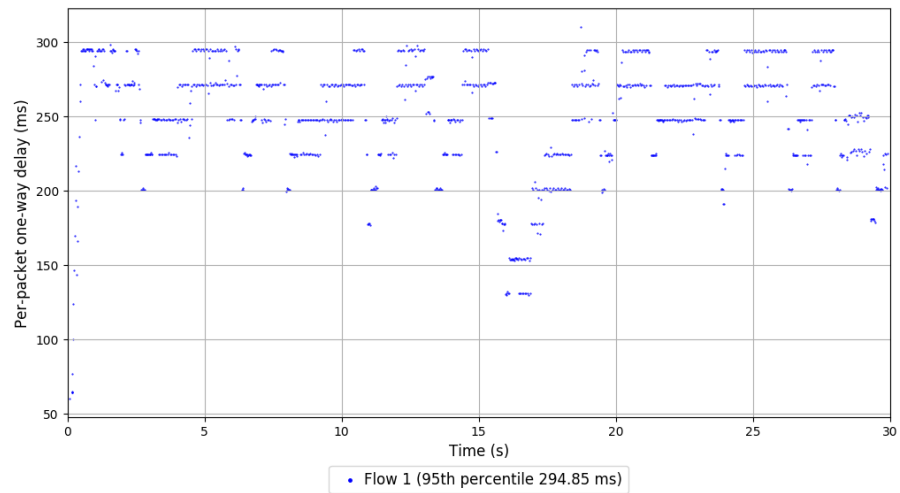
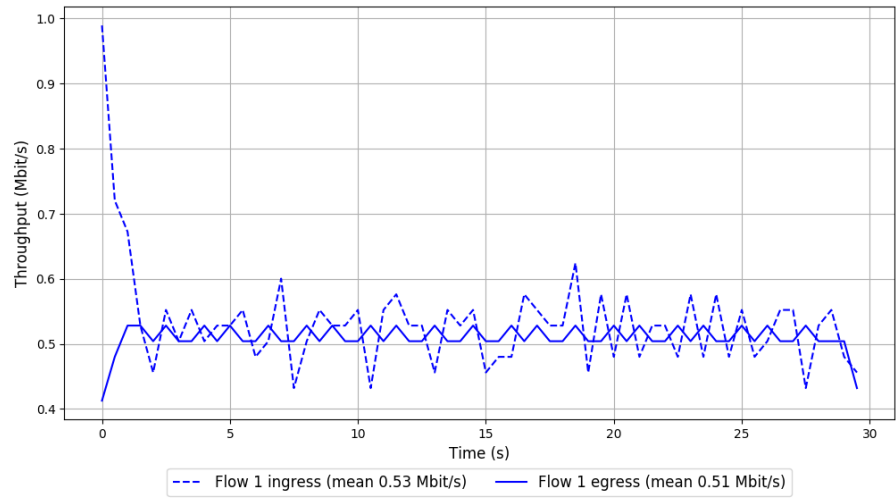
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.846 ms

Loss rate: 4.43%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2017-08-21 18:50:53

End at: 2017-08-21 18:51:23

Local clock offset: -1.468 ms

Remote clock offset: 8.093 ms

Below is generated by plot.py at 2017-08-21 23:36:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 276.434 ms

Loss rate: 4.34%

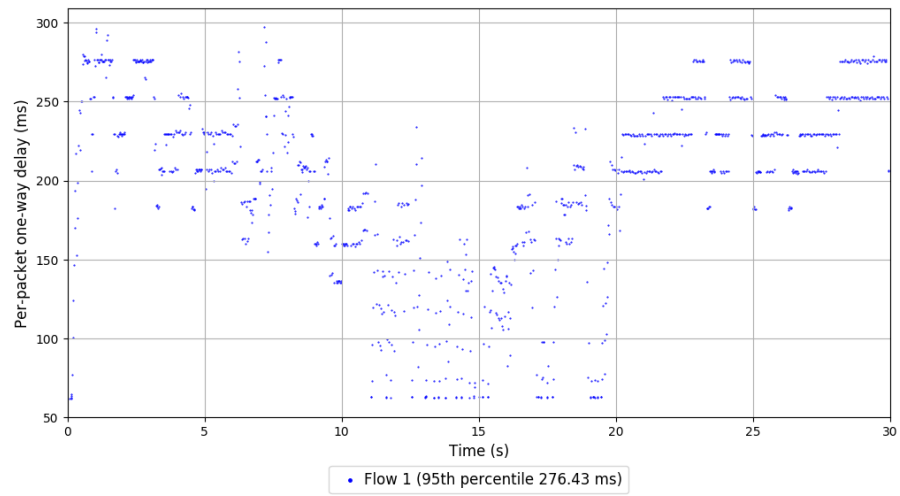
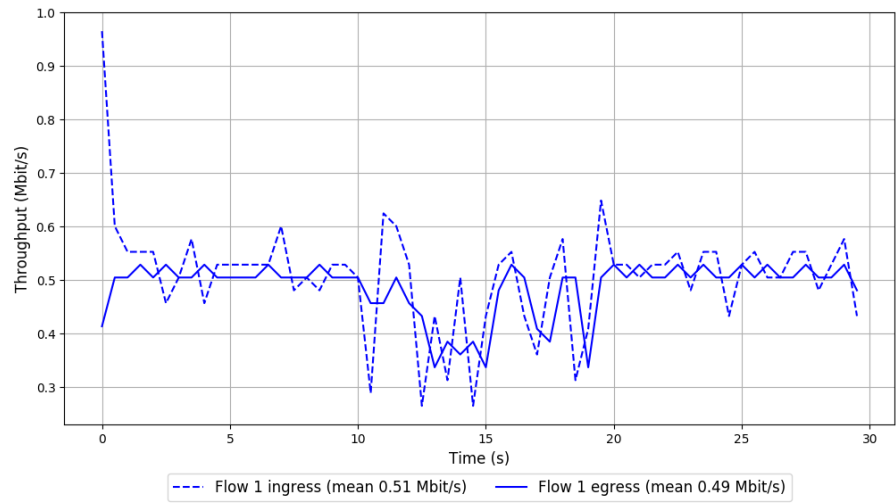
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 276.434 ms

Loss rate: 4.34%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2017-08-21 19:08:28

End at: 2017-08-21 19:08:58

Local clock offset: -3.567 ms

Remote clock offset: 7.802 ms

Below is generated by plot.py at 2017-08-21 23:36:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.675 ms

Loss rate: 3.99%

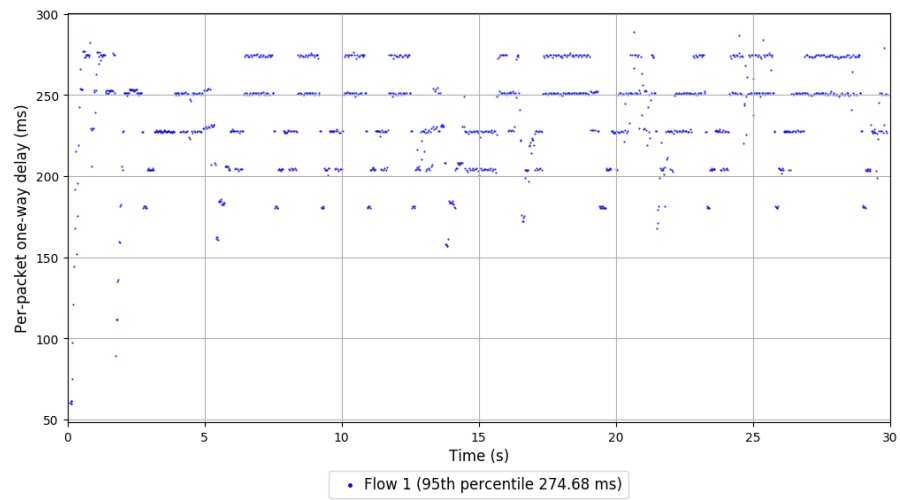
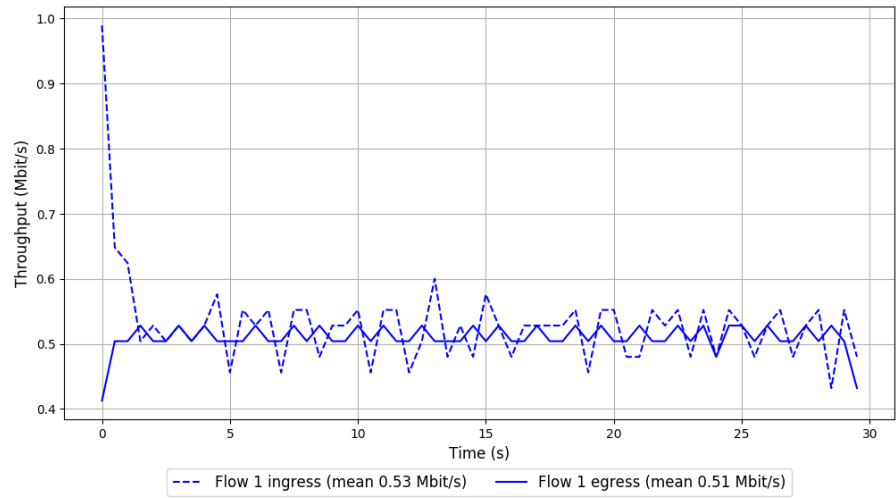
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.675 ms

Loss rate: 3.99%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2017-08-21 19:25:53

End at: 2017-08-21 19:26:23

Local clock offset: -0.708 ms

Remote clock offset: 8.399 ms

Below is generated by plot.py at 2017-08-21 23:36:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.495 ms

Loss rate: 4.13%

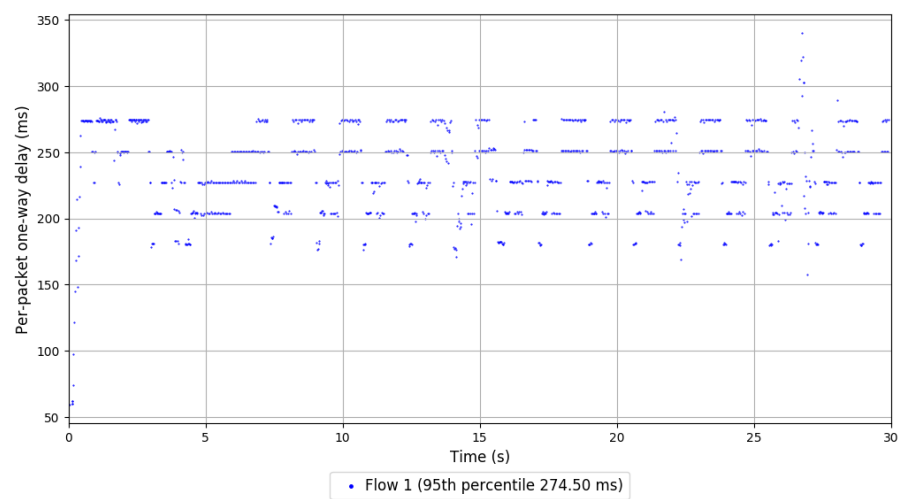
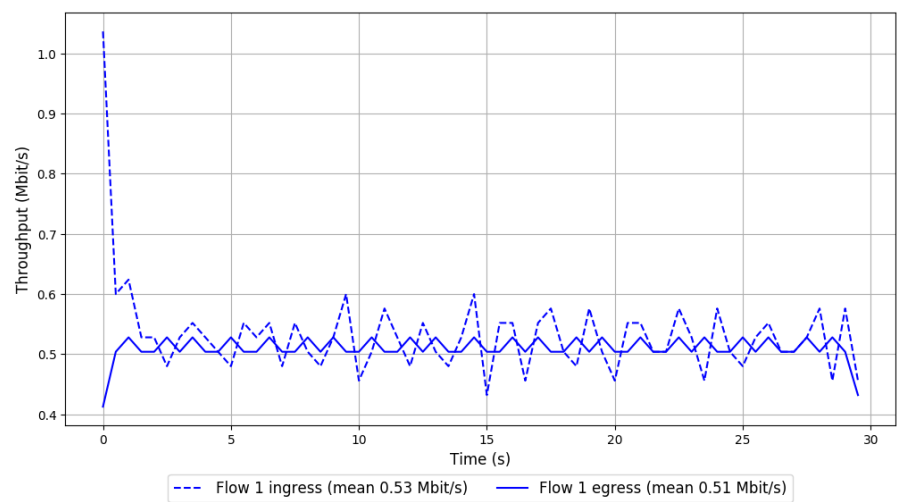
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.495 ms

Loss rate: 4.13%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2017-08-21 19:43:25

End at: 2017-08-21 19:43:55

Local clock offset: 1.097 ms

Remote clock offset: 6.524 ms

Below is generated by plot.py at 2017-08-21 23:36:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.544 ms

Loss rate: 4.49%

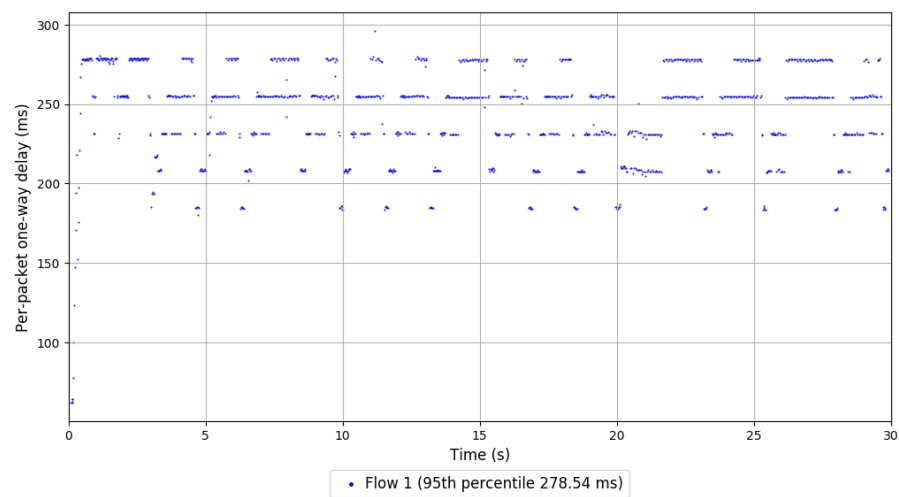
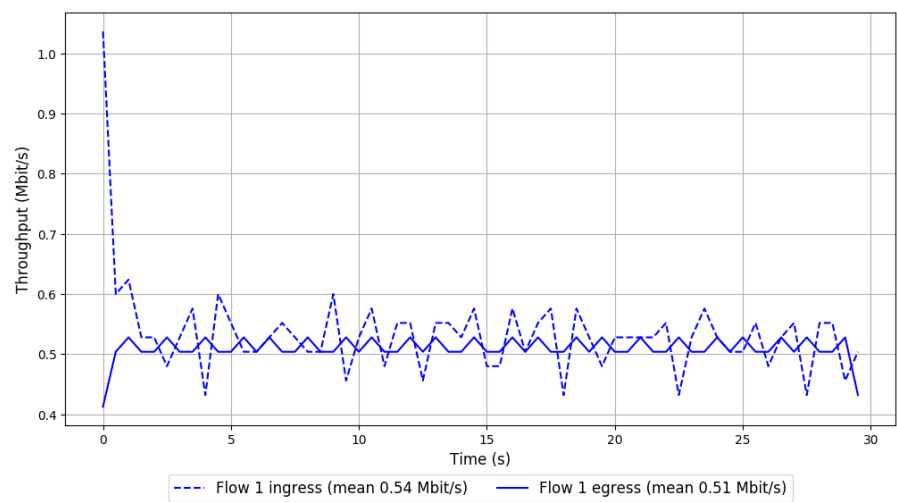
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.544 ms

Loss rate: 4.49%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2017-08-21 20:00:46

End at: 2017-08-21 20:01:16

Local clock offset: -0.872 ms

Remote clock offset: 6.853 ms

Below is generated by plot.py at 2017-08-21 23:36:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 275.202 ms

Loss rate: 4.42%

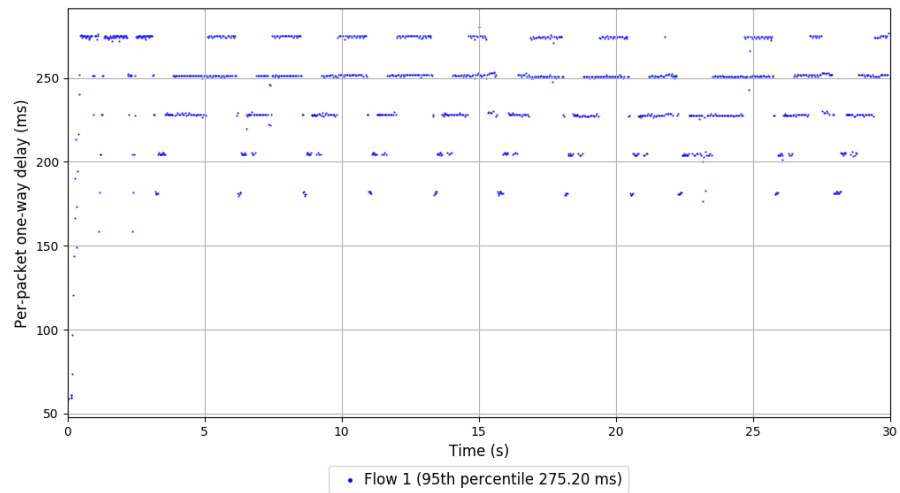
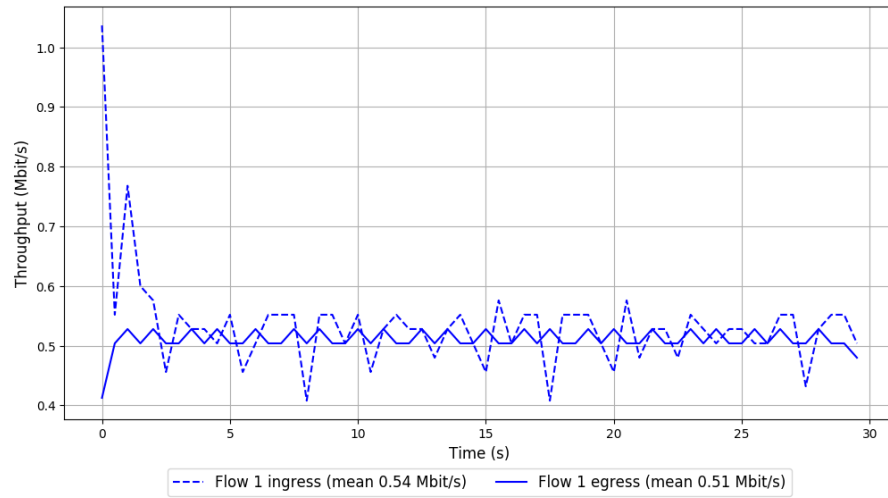
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 275.202 ms

Loss rate: 4.42%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2017-08-21 20:18:16

End at: 2017-08-21 20:18:46

Local clock offset: 1.468 ms

Remote clock offset: 6.792 ms

Below is generated by plot.py at 2017-08-21 23:36:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 276.806 ms

Loss rate: 4.13%

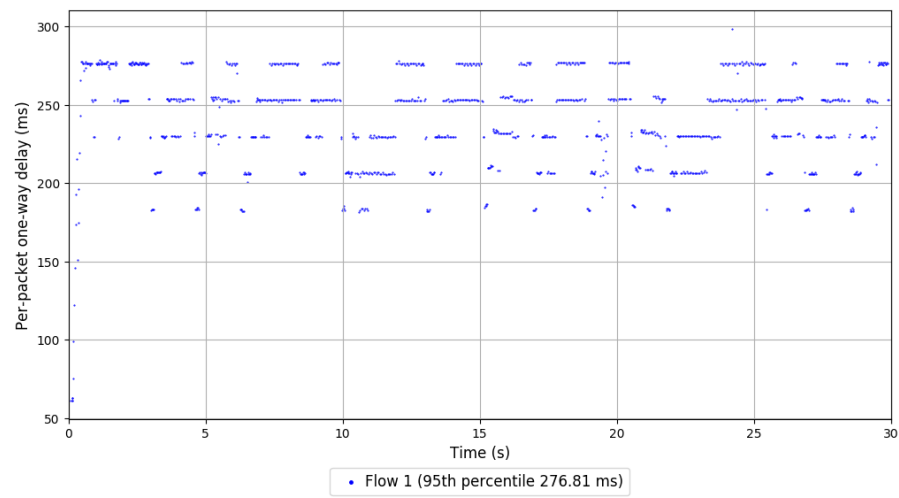
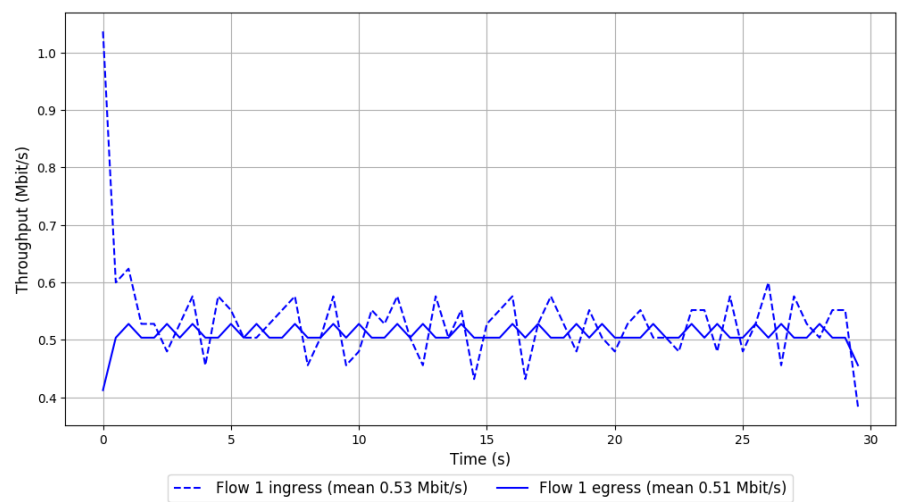
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 276.806 ms

Loss rate: 4.13%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-21 20:35:49

End at: 2017-08-21 20:36:19

Local clock offset: -0.192 ms

Remote clock offset: 7.279 ms

Below is generated by plot.py at 2017-08-21 23:36:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.789 ms

Loss rate: 4.35%

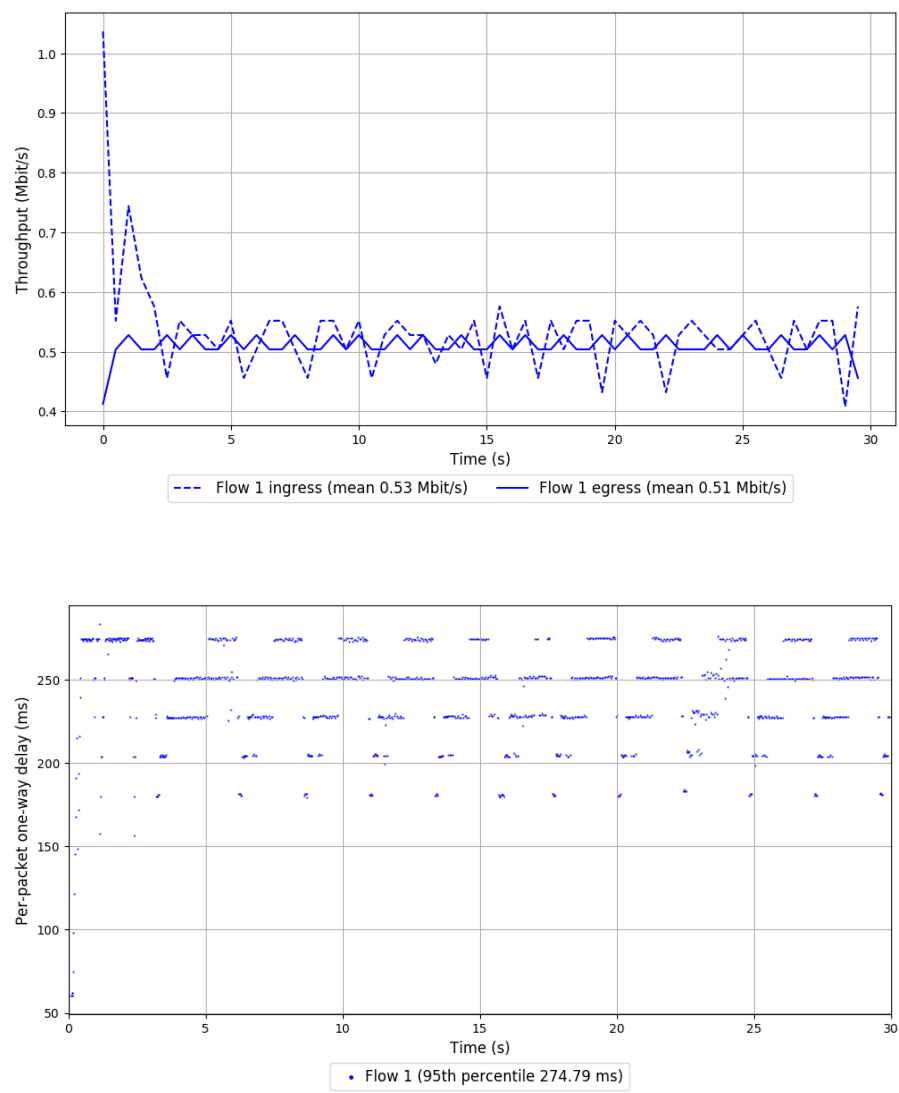
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 274.789 ms

Loss rate: 4.35%

Run 10: Report of TCP Cubic — Data Link

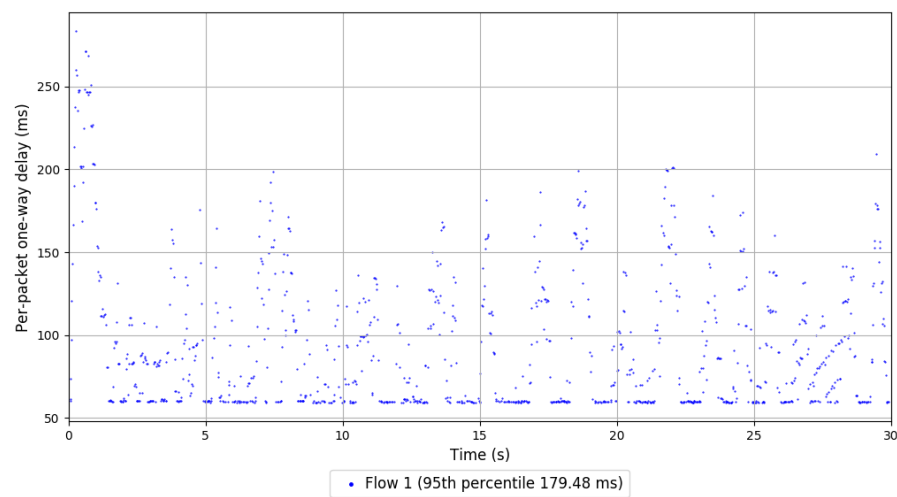
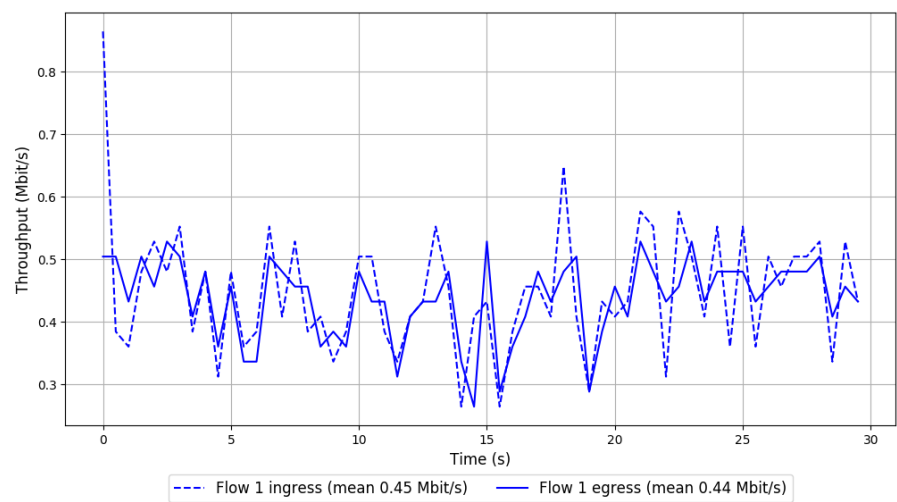


Run 1: Statistics of KohoCC

Start at: 2017-08-21 17:56:15
End at: 2017-08-21 17:56:45
Local clock offset: -1.864 ms
Remote clock offset: 10.091 ms

Below is generated by plot.py at 2017-08-21 23:36:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 179.482 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 179.482 ms
Loss rate: 2.23%

Run 1: Report of KohoCC — Data Link

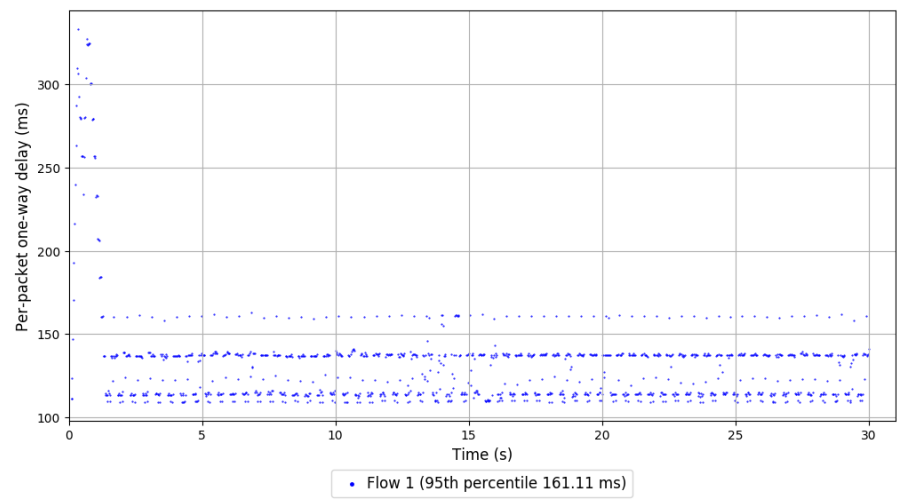
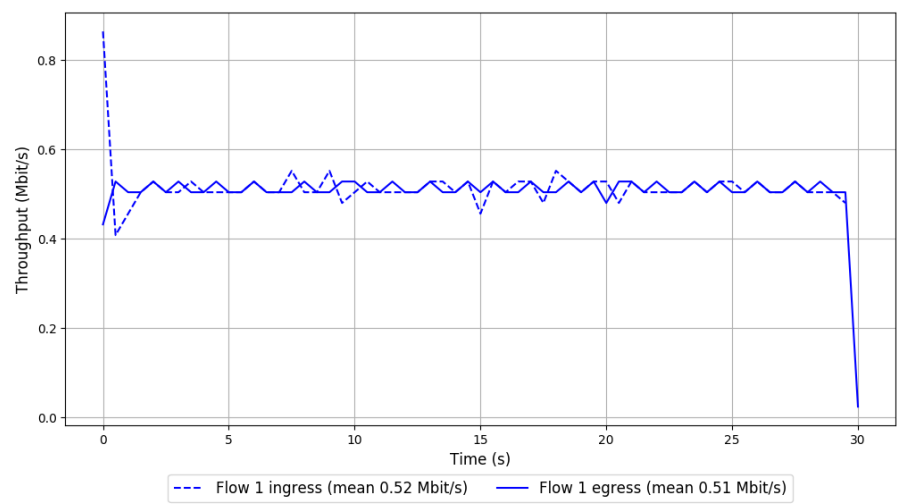


Run 2: Statistics of KohoCC

Start at: 2017-08-21 18:14:27
End at: 2017-08-21 18:14:57
Local clock offset: 0.193 ms
Remote clock offset: -38.438 ms

Below is generated by plot.py at 2017-08-21 23:36:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 161.110 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 161.110 ms
Loss rate: 0.62%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: 2017-08-21 18:32:05

End at: 2017-08-21 18:32:35

Local clock offset: -3.125 ms

Remote clock offset: 7.853 ms

Below is generated by plot.py at 2017-08-21 23:36:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.057 ms

Loss rate: 0.70%

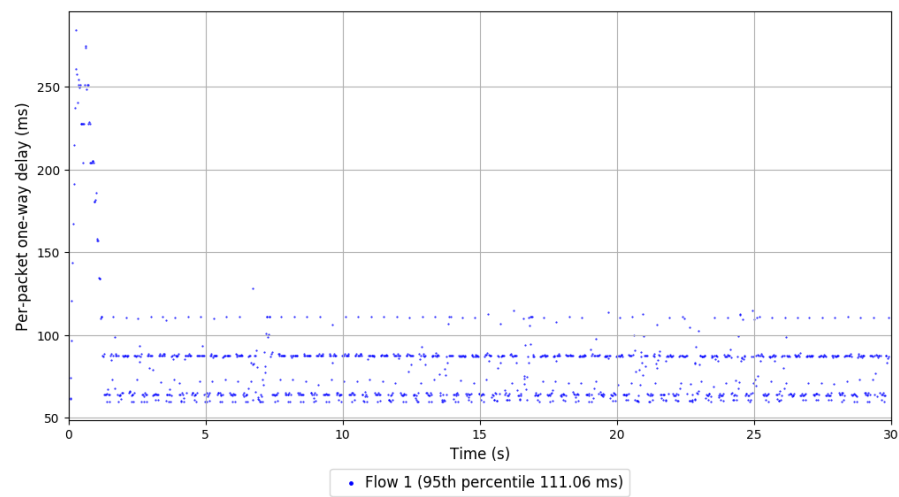
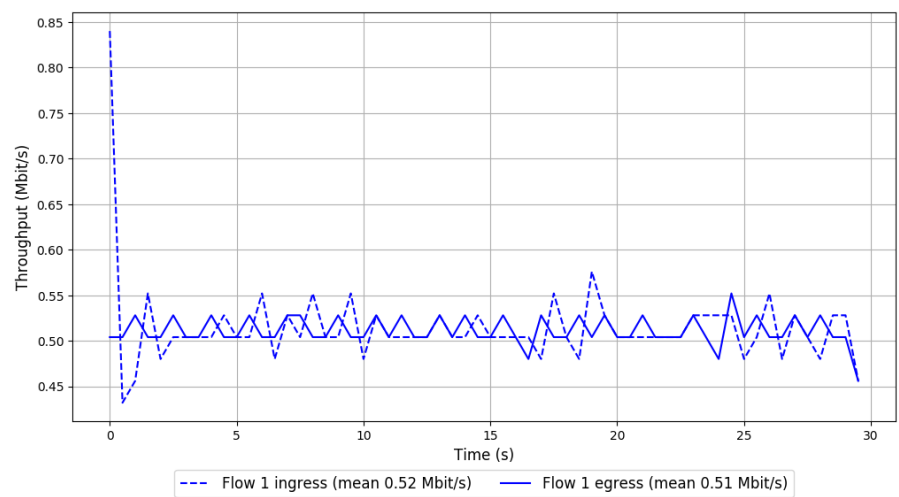
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.057 ms

Loss rate: 0.70%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: 2017-08-21 18:49:36

End at: 2017-08-21 18:50:06

Local clock offset: -2.94 ms

Remote clock offset: 7.777 ms

Below is generated by plot.py at 2017-08-21 23:36:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.460 ms

Loss rate: 0.78%

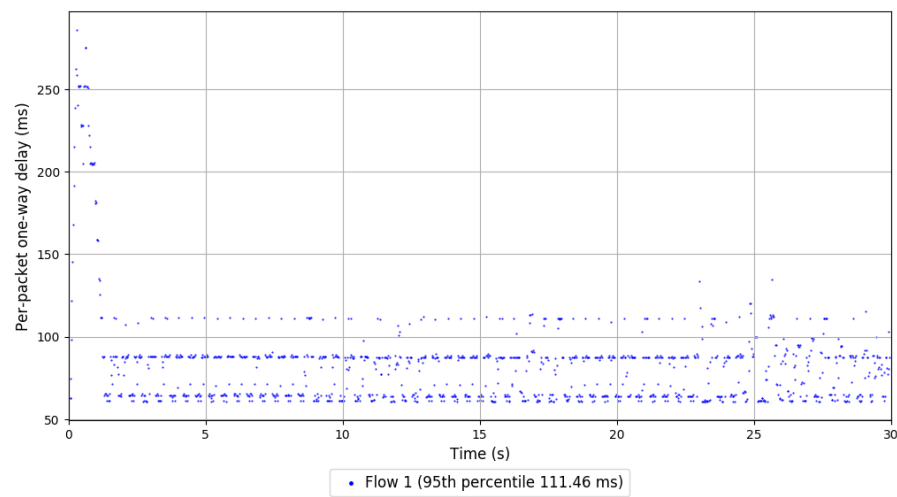
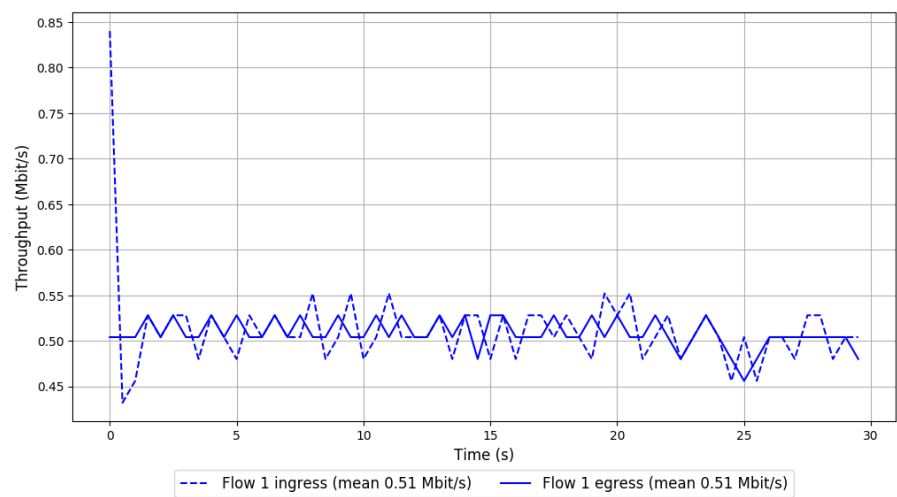
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.460 ms

Loss rate: 0.78%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: 2017-08-21 19:07:13

End at: 2017-08-21 19:07:43

Local clock offset: -0.444 ms

Remote clock offset: 6.862 ms

Below is generated by plot.py at 2017-08-21 23:36:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.629 ms

Loss rate: 0.62%

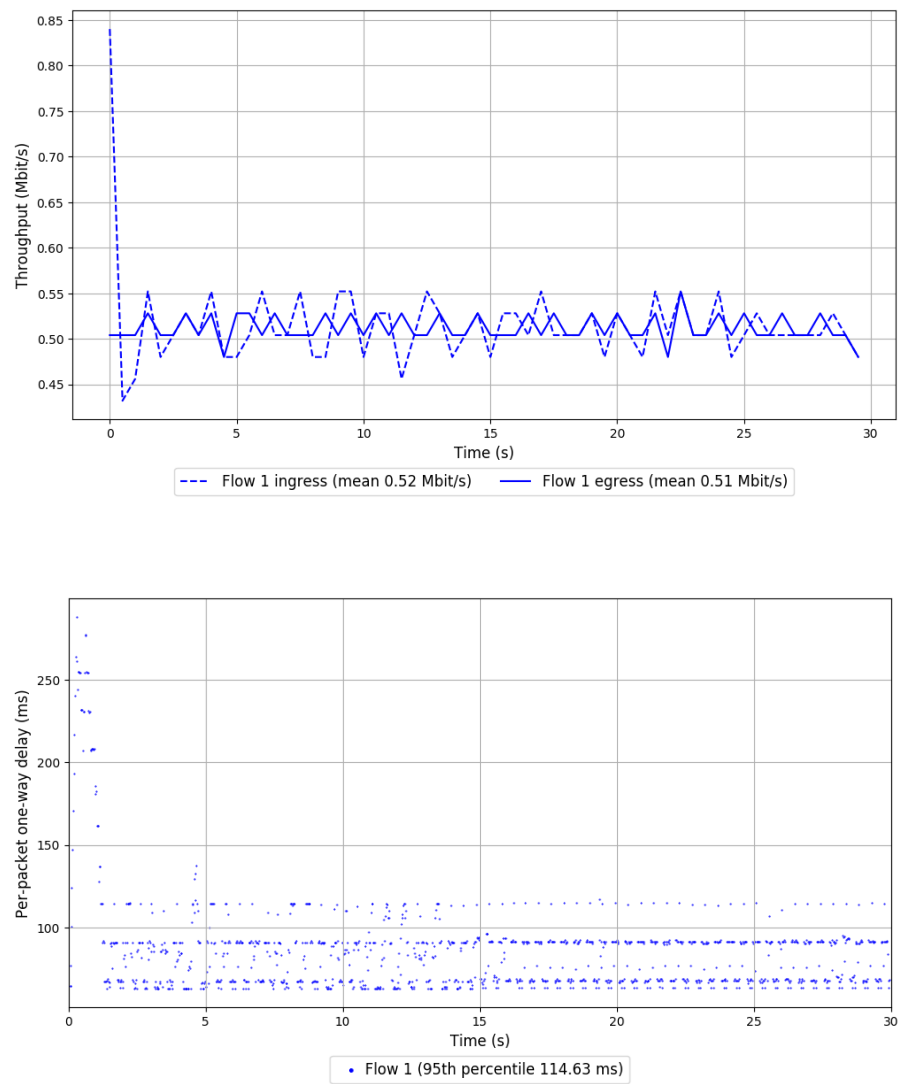
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.629 ms

Loss rate: 0.62%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: 2017-08-21 19:24:39

End at: 2017-08-21 19:25:09

Local clock offset: -0.418 ms

Remote clock offset: 7.47 ms

Below is generated by plot.py at 2017-08-21 23:36:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 113.034 ms

Loss rate: 0.78%

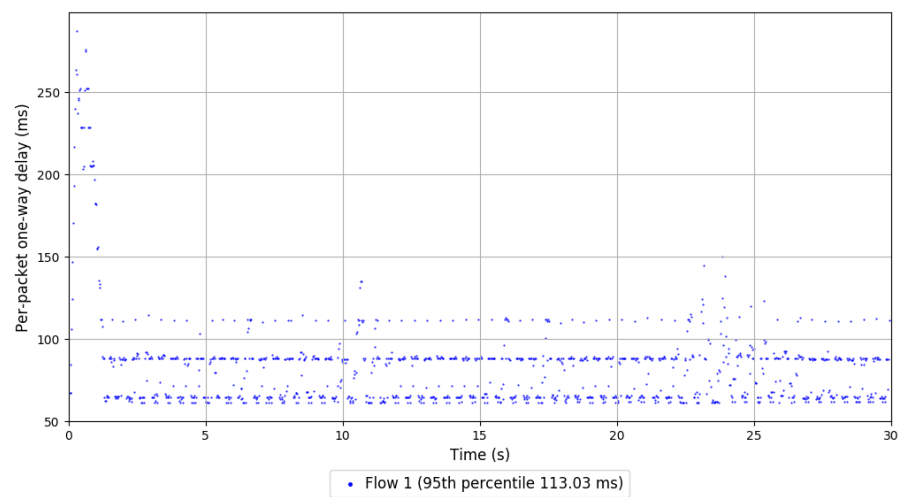
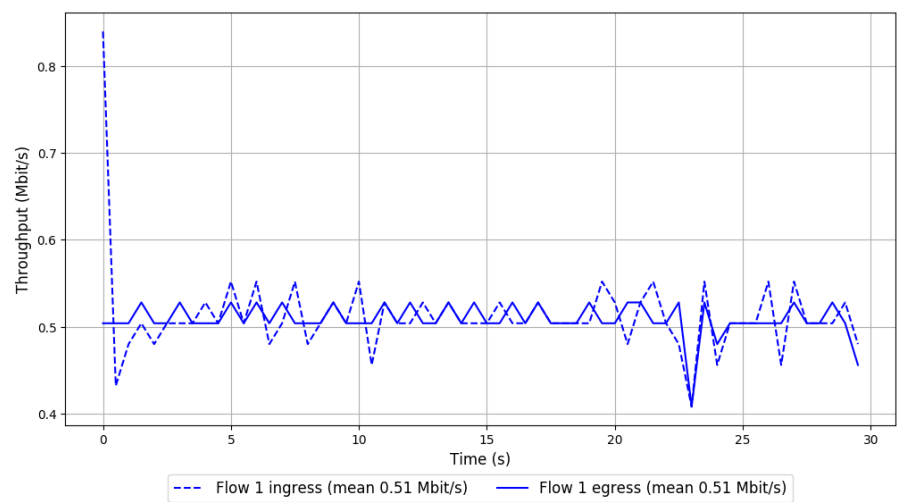
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 113.034 ms

Loss rate: 0.78%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: 2017-08-21 19:42:11

End at: 2017-08-21 19:42:41

Local clock offset: 0.689 ms

Remote clock offset: 8.123 ms

Below is generated by plot.py at 2017-08-21 23:36:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 112.598 ms

Loss rate: 0.70%

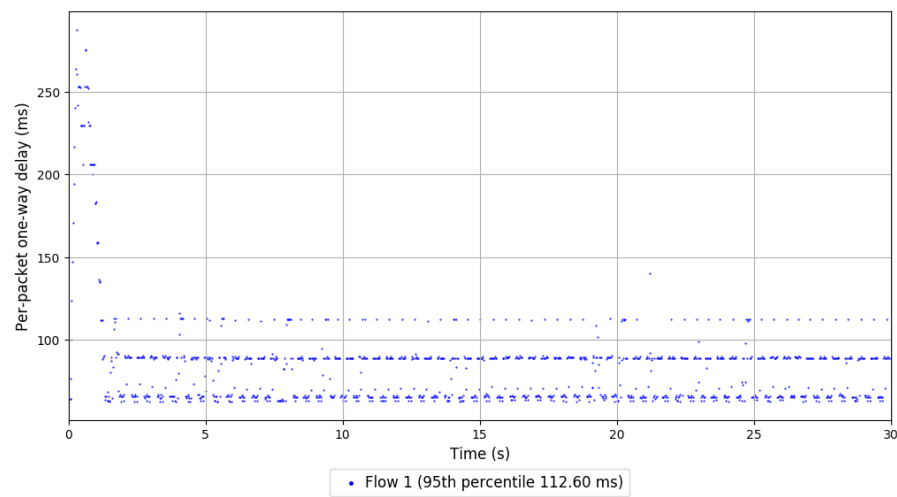
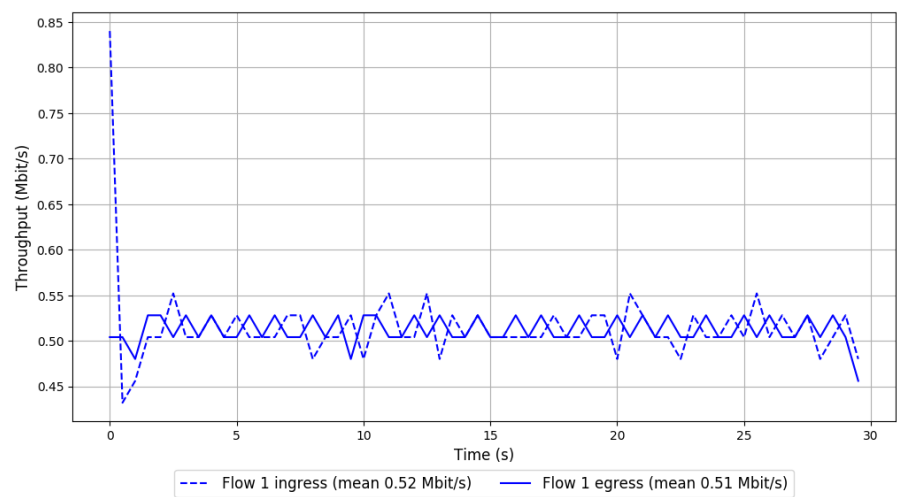
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 112.598 ms

Loss rate: 0.70%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: 2017-08-21 19:59:31

End at: 2017-08-21 20:00:01

Local clock offset: 2.293 ms

Remote clock offset: 6.638 ms

Below is generated by plot.py at 2017-08-21 23:36:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.282 ms

Loss rate: 0.78%

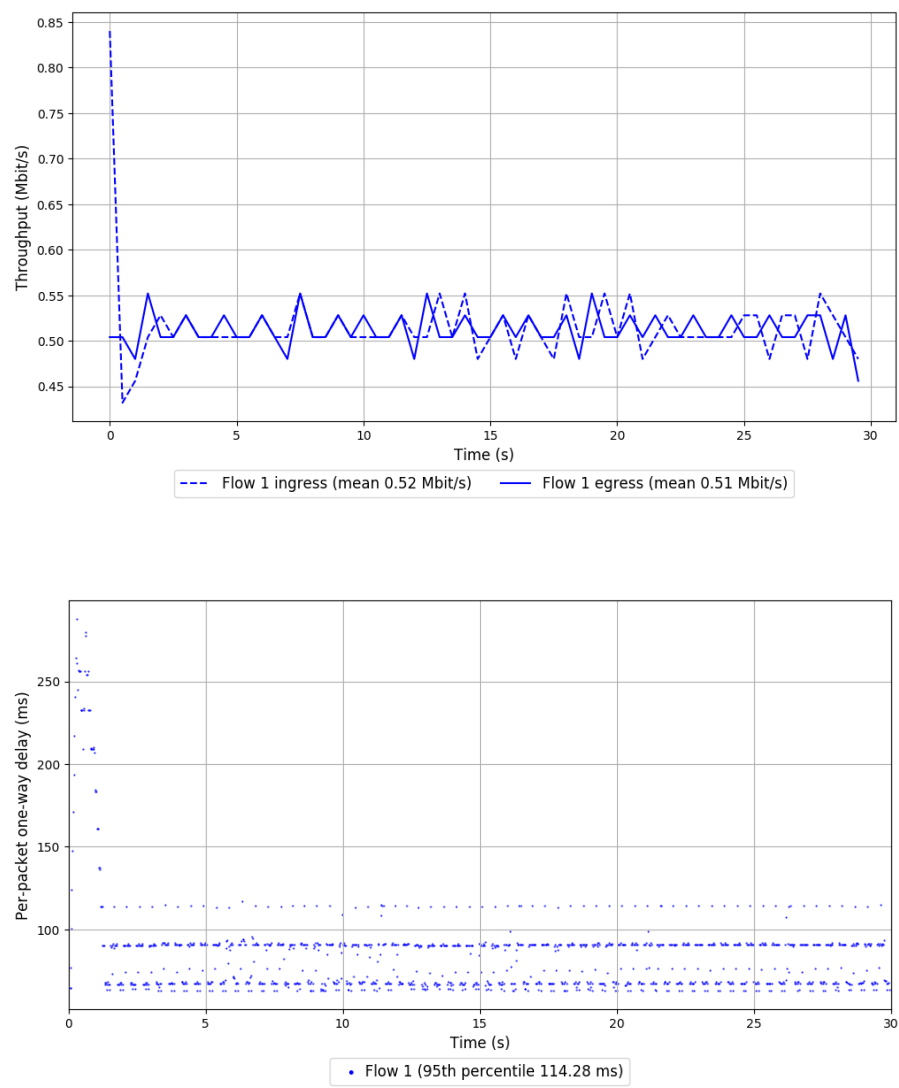
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.282 ms

Loss rate: 0.78%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: 2017-08-21 20:17:02

End at: 2017-08-21 20:17:32

Local clock offset: -0.707 ms

Remote clock offset: 7.015 ms

Below is generated by plot.py at 2017-08-21 23:36:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 110.956 ms

Loss rate: 0.85%

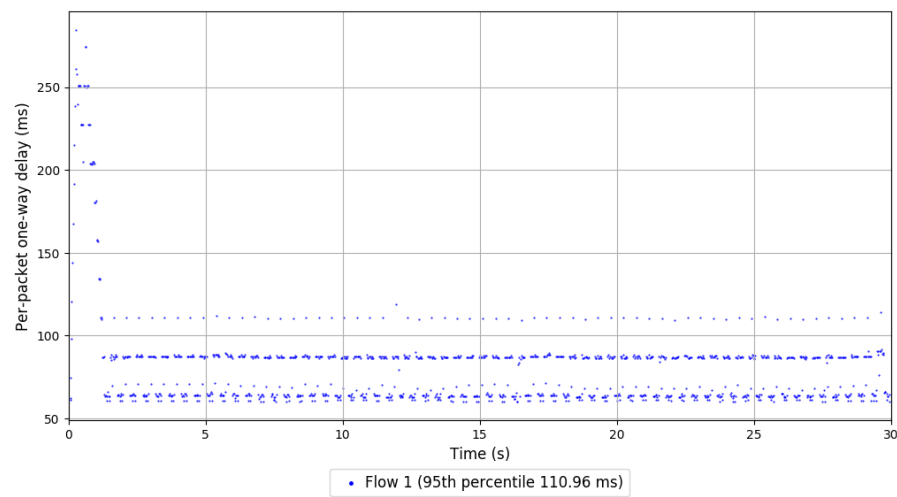
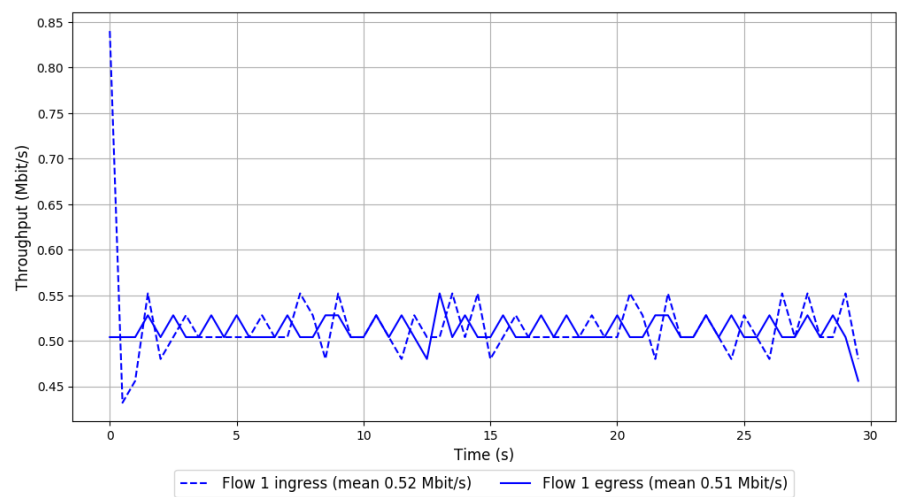
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 110.956 ms

Loss rate: 0.85%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: 2017-08-21 20:34:34

End at: 2017-08-21 20:35:04

Local clock offset: 2.152 ms

Remote clock offset: 7.336 ms

Below is generated by plot.py at 2017-08-21 23:36:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.294 ms

Loss rate: 0.70%

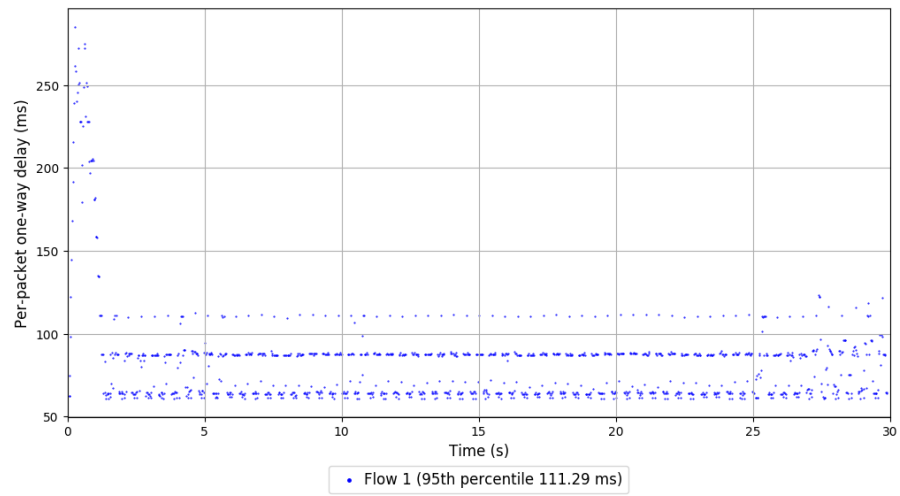
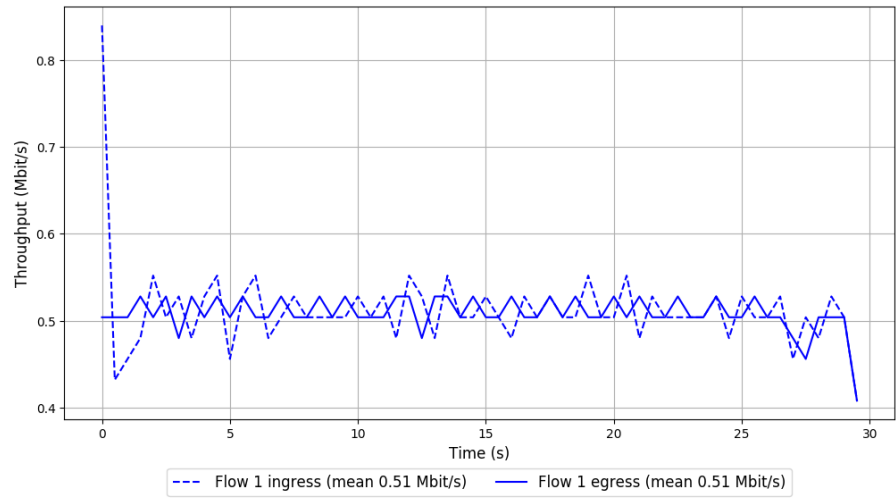
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 111.294 ms

Loss rate: 0.70%

Run 10: Report of KohoCC — Data Link

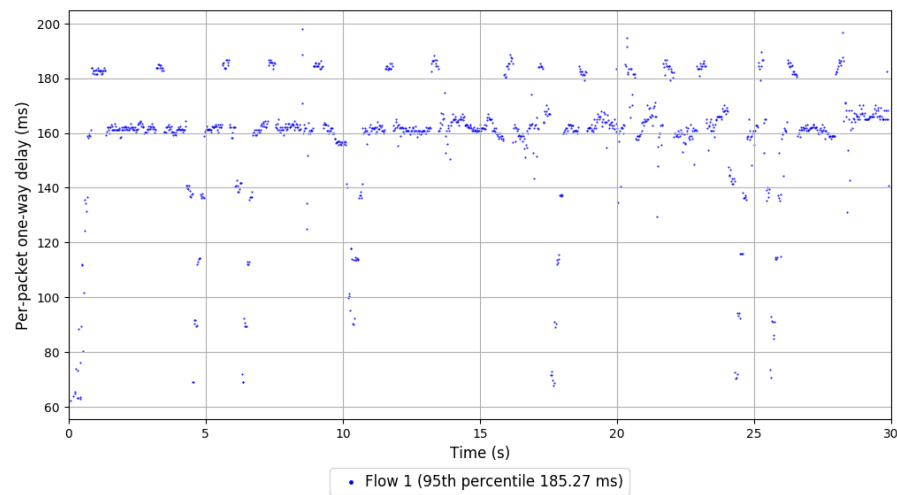
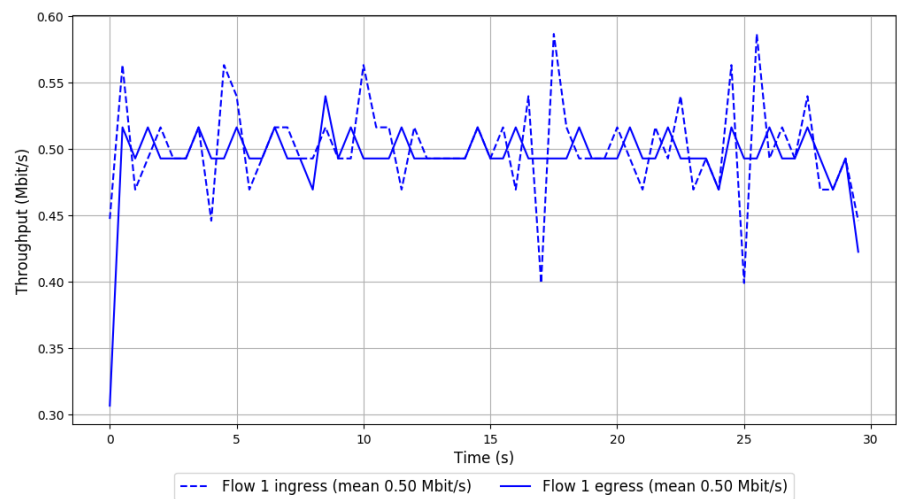


```
Run 1: Statistics of LEDBAT

Start at: 2017-08-21 18:02:30
End at: 2017-08-21 18:03:00
Local clock offset: -0.413 ms
Remote clock offset: 7.918 ms

# Below is generated by plot.py at 2017-08-21 23:36:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 185.272 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 185.272 ms
Loss rate: 1.25%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2017-08-21 18:20:51

End at: 2017-08-21 18:21:21

Local clock offset: -2.148 ms

Remote clock offset: 8.102 ms

Below is generated by plot.py at 2017-08-21 23:36:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.199 ms

Loss rate: 0.69%

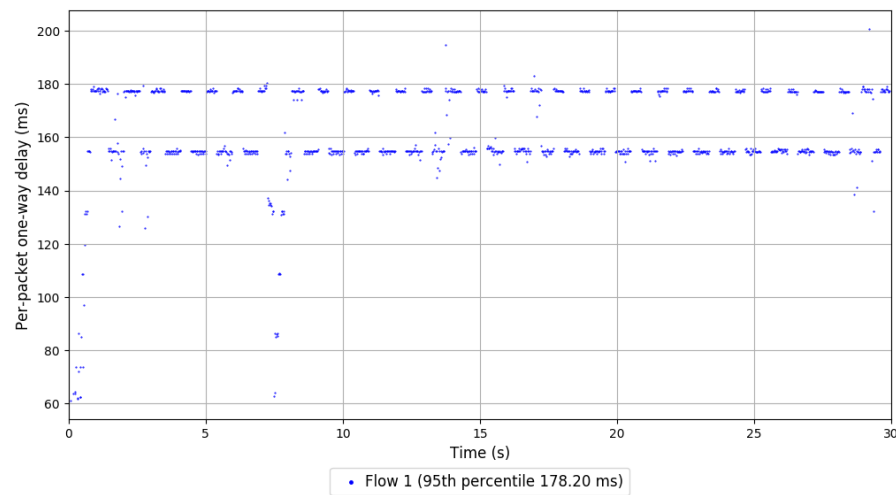
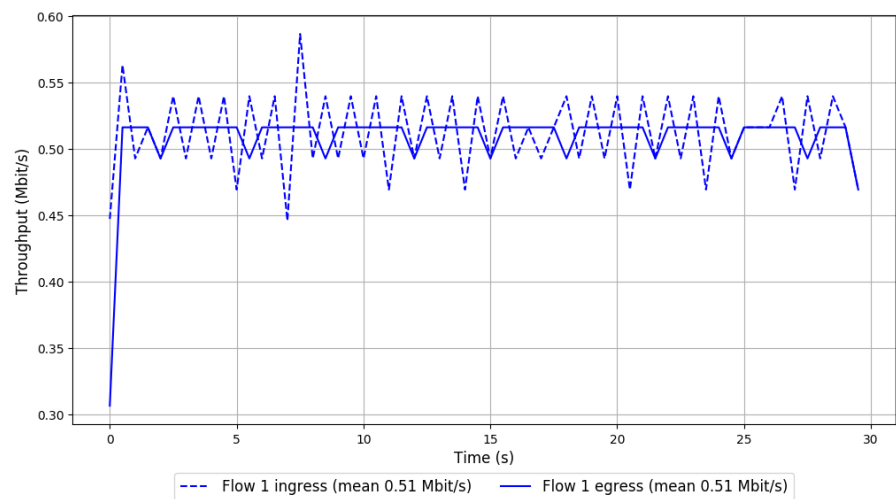
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.199 ms

Loss rate: 0.69%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-08-21 18:38:22

End at: 2017-08-21 18:38:52

Local clock offset: -3.938 ms

Remote clock offset: 7.326 ms

Below is generated by plot.py at 2017-08-21 23:36:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 176.671 ms

Loss rate: 0.69%

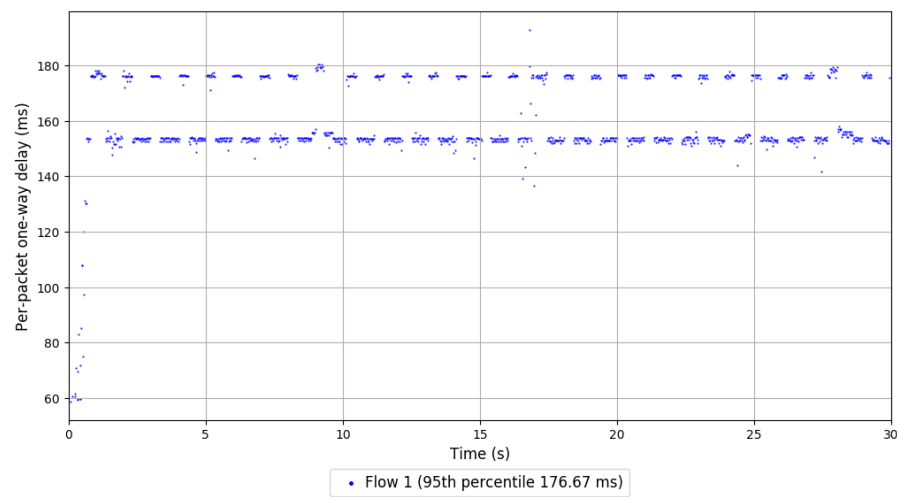
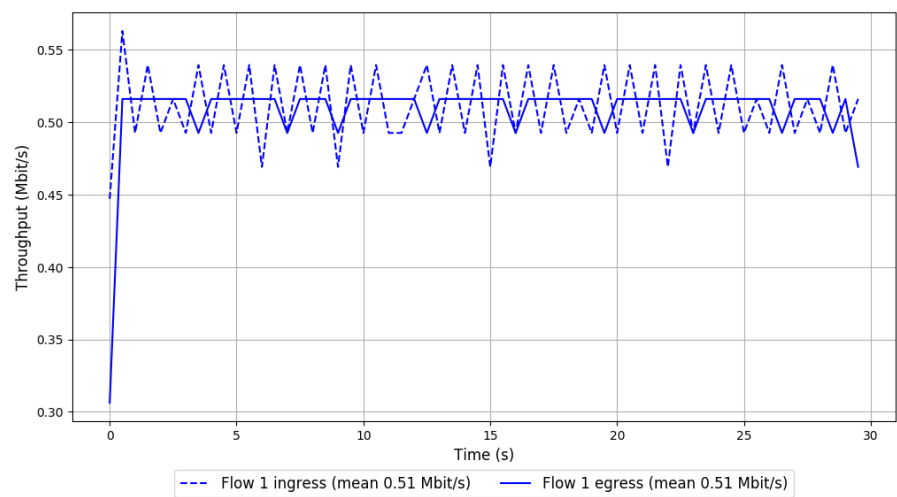
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 176.671 ms

Loss rate: 0.69%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-08-21 18:55:56

End at: 2017-08-21 18:56:26

Local clock offset: -2.282 ms

Remote clock offset: 8.23 ms

Below is generated by plot.py at 2017-08-21 23:36:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.447 ms

Loss rate: 0.61%

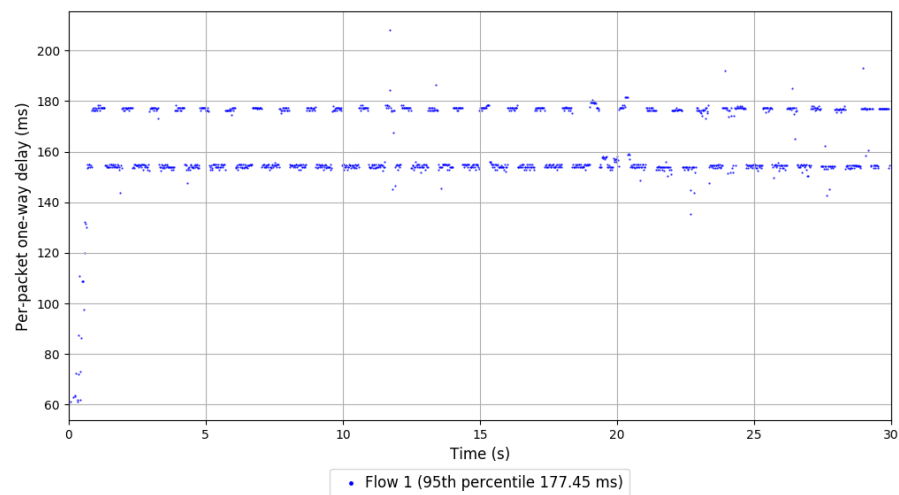
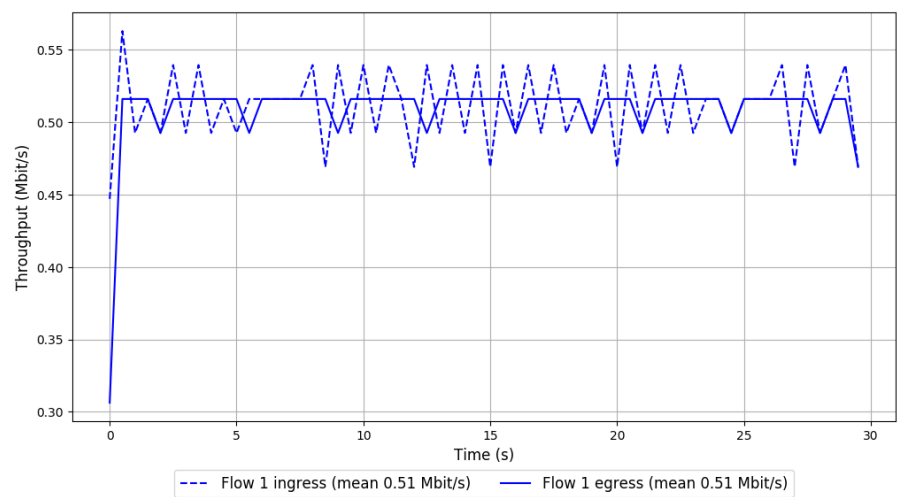
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.447 ms

Loss rate: 0.61%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-08-21 19:13:27

End at: 2017-08-21 19:13:57

Local clock offset: -0.062 ms

Remote clock offset: 7.035 ms

Below is generated by plot.py at 2017-08-21 23:36:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 180.304 ms

Loss rate: 0.61%

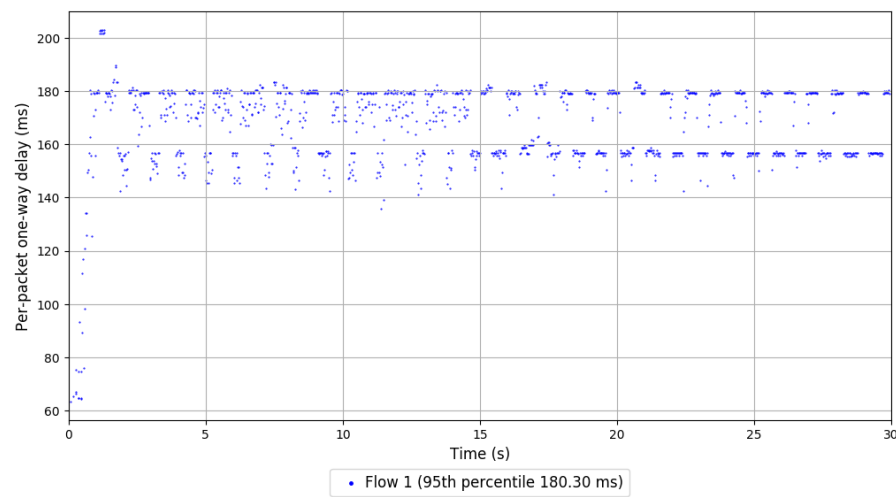
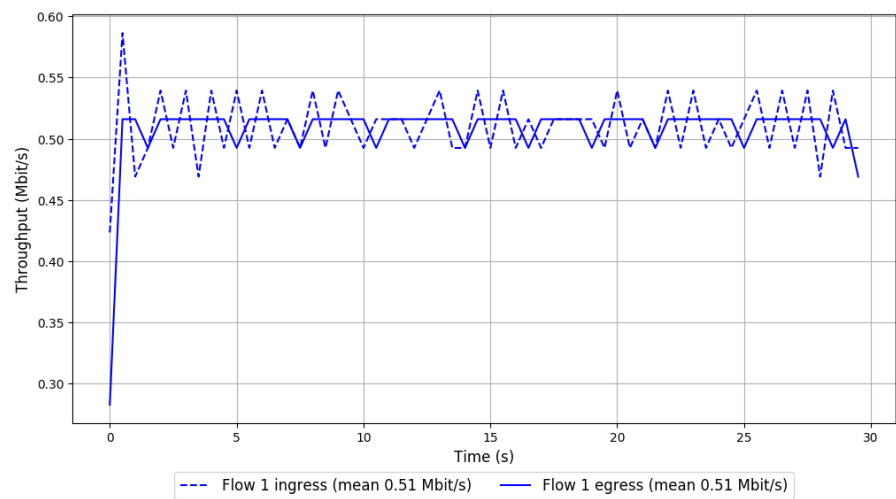
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 180.304 ms

Loss rate: 0.61%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-08-21 19:30:52

End at: 2017-08-21 19:31:22

Local clock offset: 0.571 ms

Remote clock offset: 8.081 ms

Below is generated by plot.py at 2017-08-21 23:36:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 179.343 ms

Loss rate: 0.61%

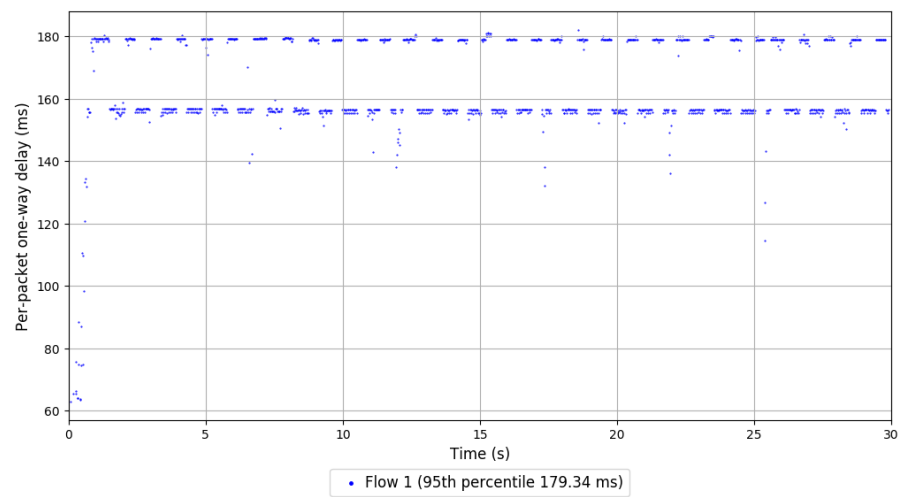
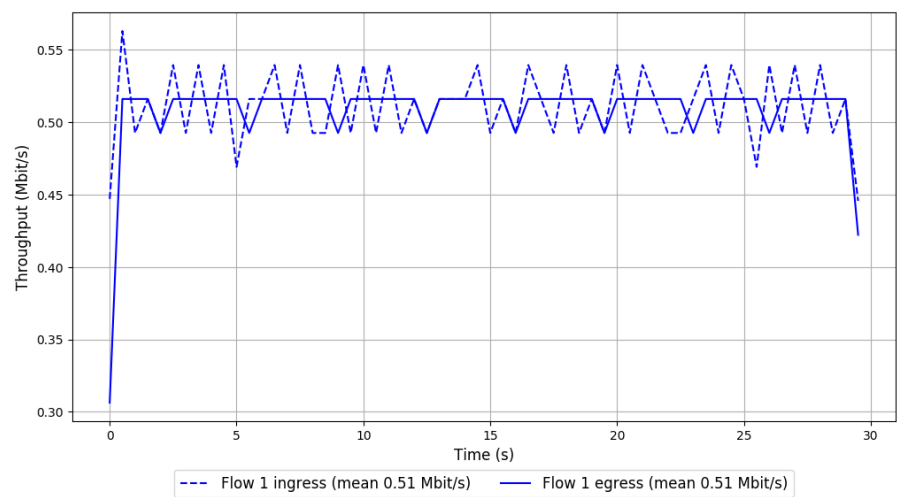
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 179.343 ms

Loss rate: 0.61%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-08-21 19:48:17

End at: 2017-08-21 19:48:47

Local clock offset: 0.067 ms

Remote clock offset: 7.027 ms

Below is generated by plot.py at 2017-08-21 23:36:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.640 ms

Loss rate: 0.61%

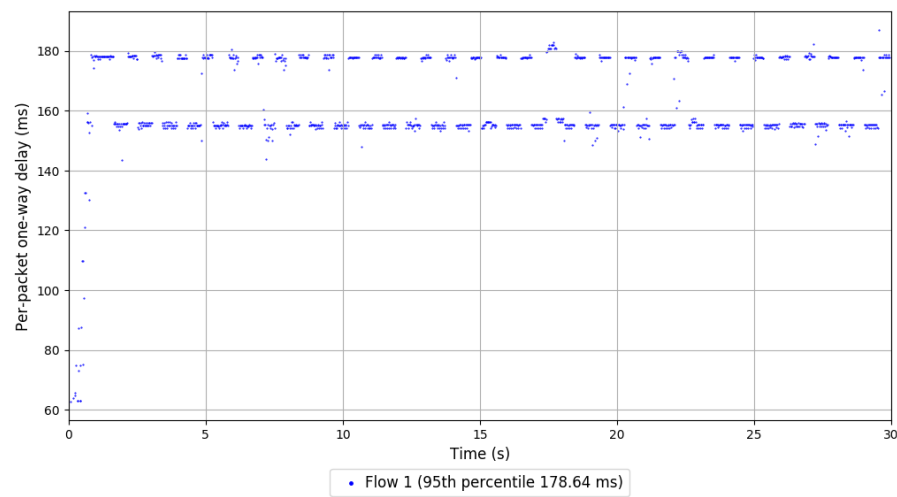
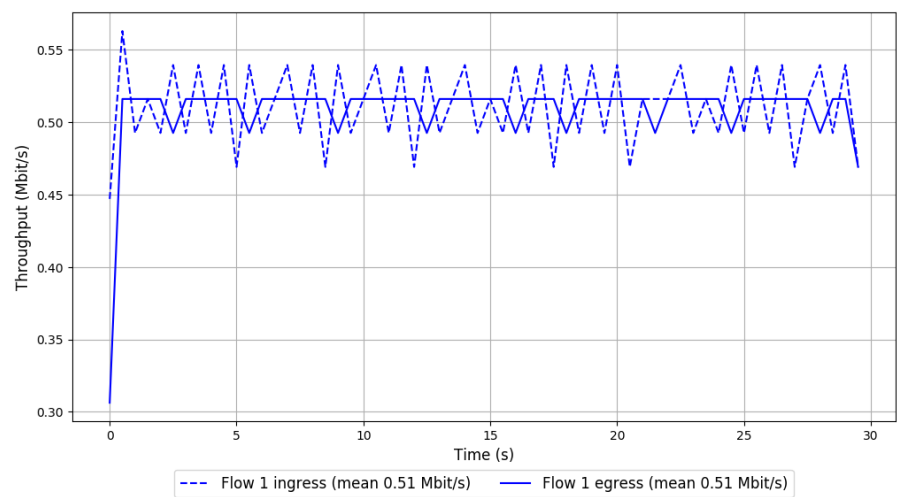
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.640 ms

Loss rate: 0.61%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-08-21 20:05:43

End at: 2017-08-21 20:06:13

Local clock offset: 1.136 ms

Remote clock offset: 7.015 ms

Below is generated by plot.py at 2017-08-21 23:36:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.550 ms

Loss rate: 0.69%

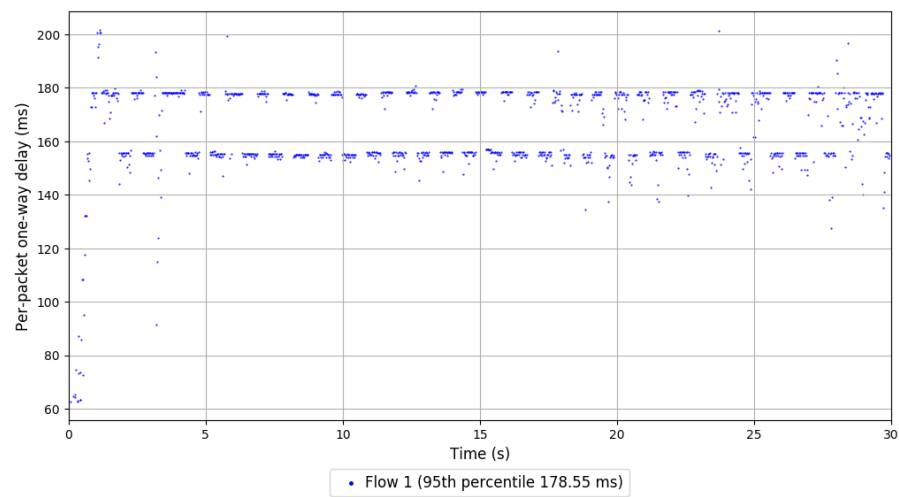
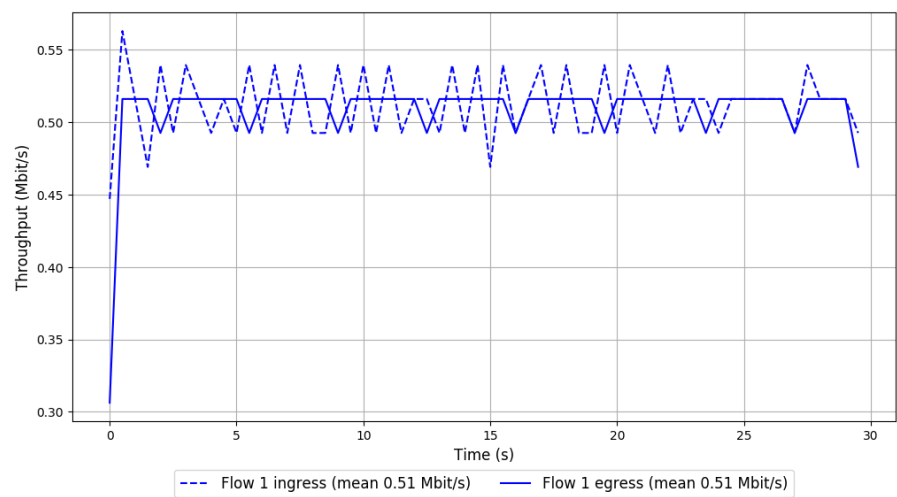
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.550 ms

Loss rate: 0.69%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2017-08-21 20:23:17

End at: 2017-08-21 20:23:47

Local clock offset: 2.063 ms

Remote clock offset: 7.697 ms

Below is generated by plot.py at 2017-08-21 23:36:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.005 ms

Loss rate: 0.61%

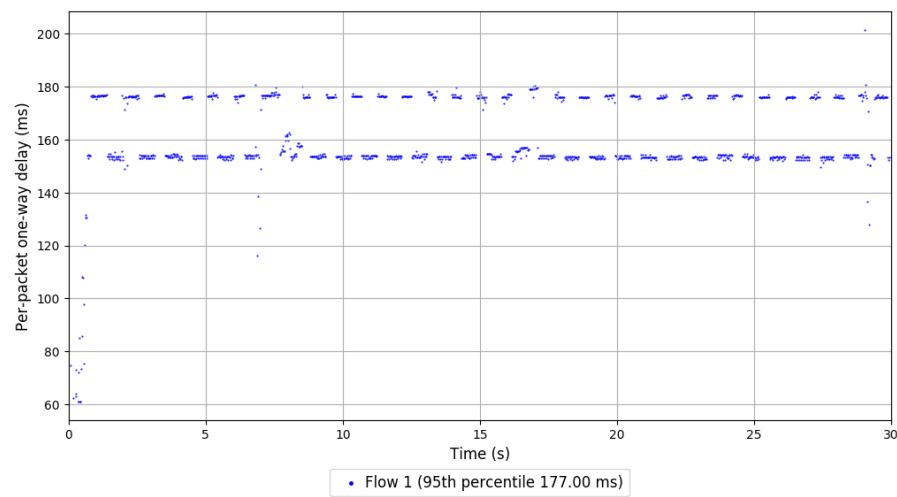
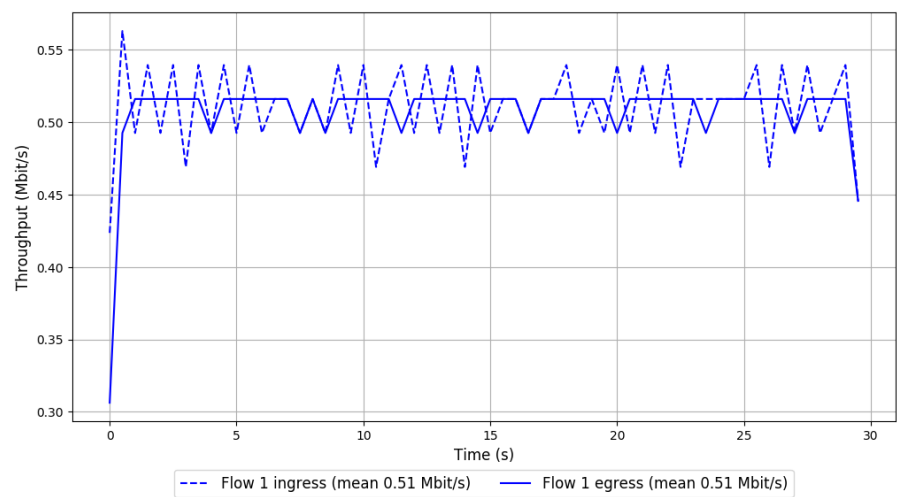
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.005 ms

Loss rate: 0.61%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-08-21 20:40:47

End at: 2017-08-21 20:41:17

Local clock offset: 1.699 ms

Remote clock offset: 5.843 ms

Below is generated by plot.py at 2017-08-21 23:36:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 180.071 ms

Loss rate: 0.61%

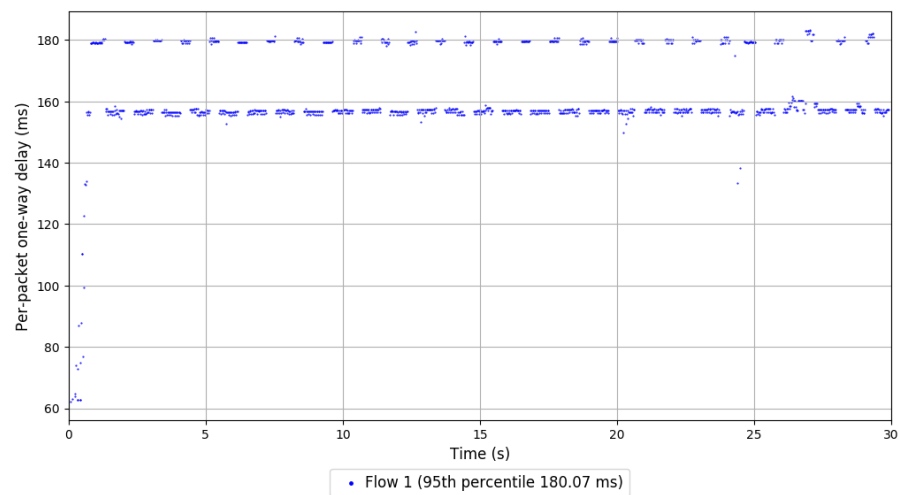
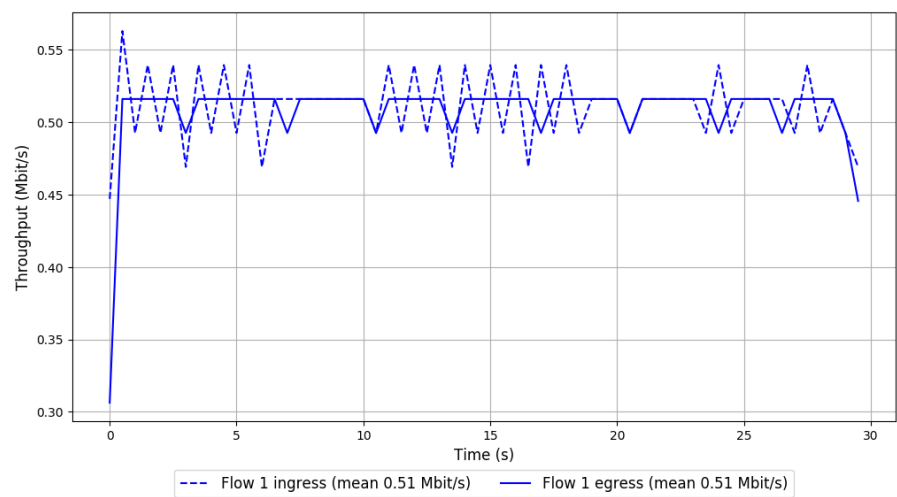
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 180.071 ms

Loss rate: 0.61%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2017-08-21 17:53:33

End at: 2017-08-21 17:54:03

Local clock offset: -2.409 ms

Remote clock offset: 8.726 ms

Below is generated by plot.py at 2017-08-21 23:36:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.309 ms

Loss rate: 80.91%

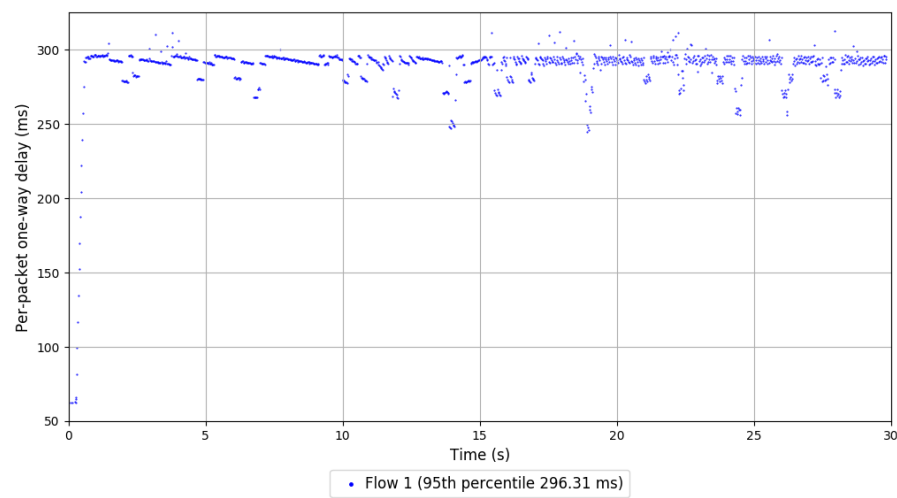
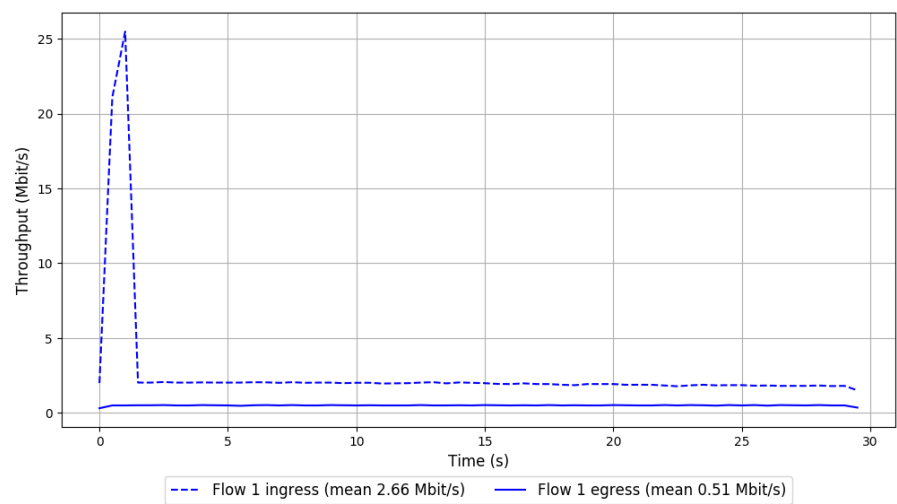
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.309 ms

Loss rate: 80.91%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2017-08-21 18:11:48

End at: 2017-08-21 18:12:18

Local clock offset: -3.267 ms

Remote clock offset: 7.629 ms

Below is generated by plot.py at 2017-08-21 23:36:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.794 ms

Loss rate: 77.34%

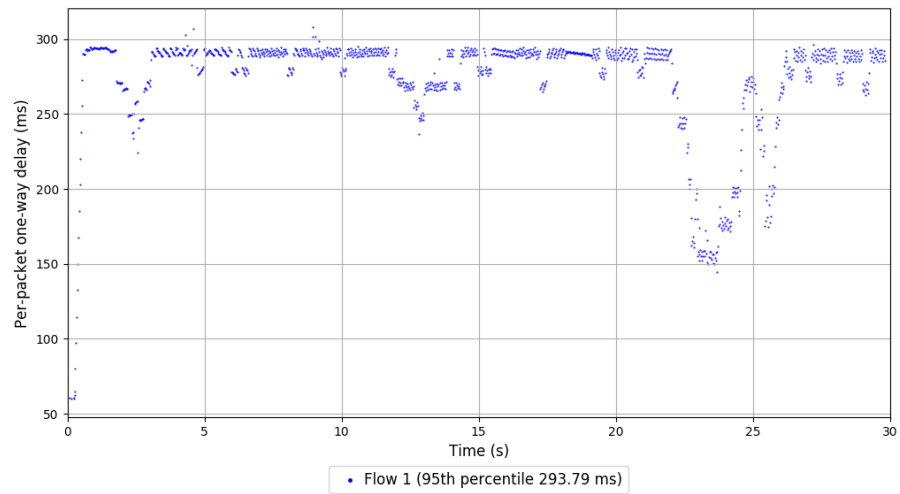
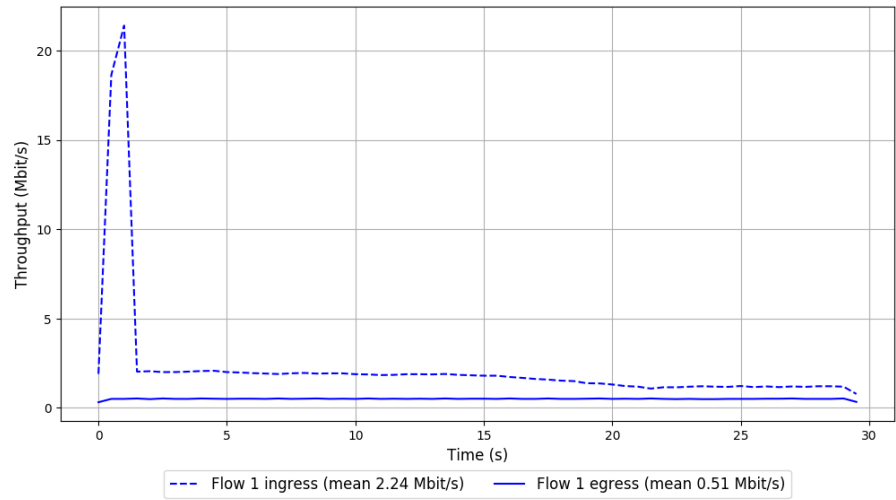
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.794 ms

Loss rate: 77.34%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2017-08-21 18:29:34

End at: 2017-08-21 18:30:04

Local clock offset: -4.256 ms

Remote clock offset: 8.15 ms

Below is generated by plot.py at 2017-08-21 23:36:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 291.920 ms

Loss rate: 80.74%

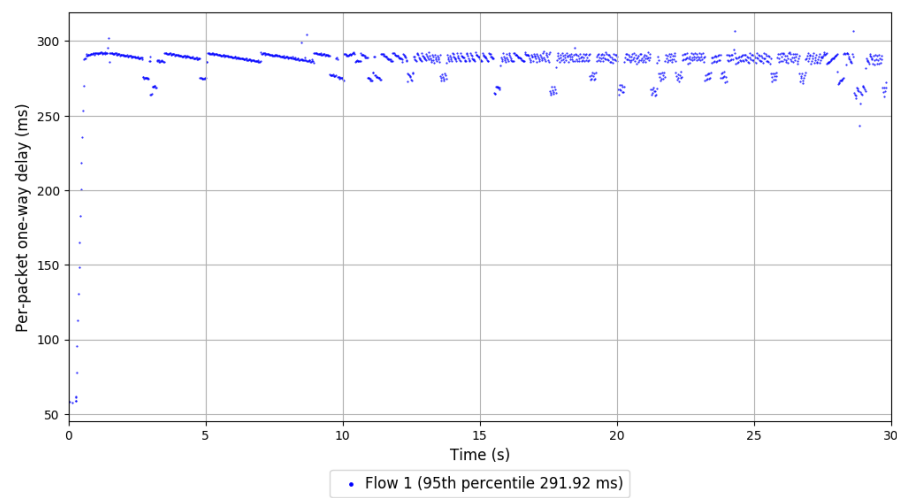
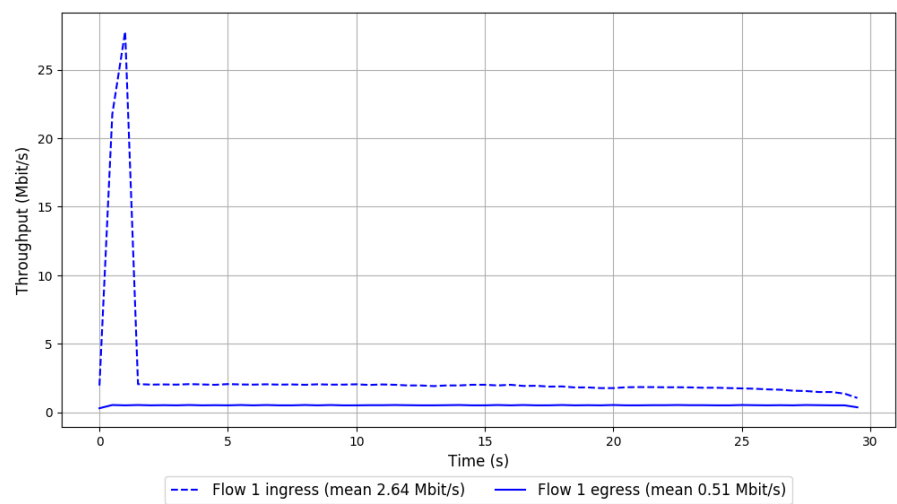
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 291.920 ms

Loss rate: 80.74%

Run 3: Report of PCC — Data Link

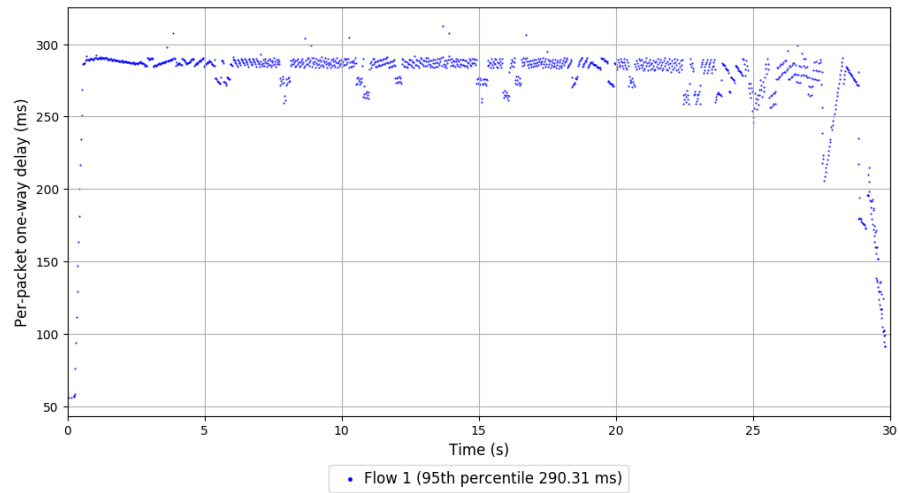
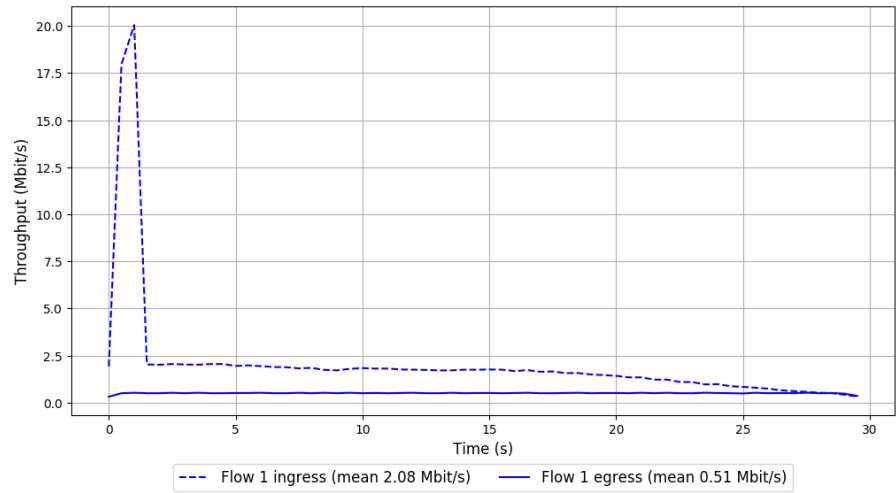


Run 4: Statistics of PCC

Start at: 2017-08-21 18:47:06
End at: 2017-08-21 18:47:36
Local clock offset: -3.532 ms
Remote clock offset: 10.314 ms

Below is generated by plot.py at 2017-08-21 23:36:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.309 ms
Loss rate: 75.57%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.309 ms
Loss rate: 75.57%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2017-08-21 19:04:42

End at: 2017-08-21 19:05:12

Local clock offset: -4.26 ms

Remote clock offset: 7.415 ms

Below is generated by plot.py at 2017-08-21 23:36:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 291.896 ms

Loss rate: 80.28%

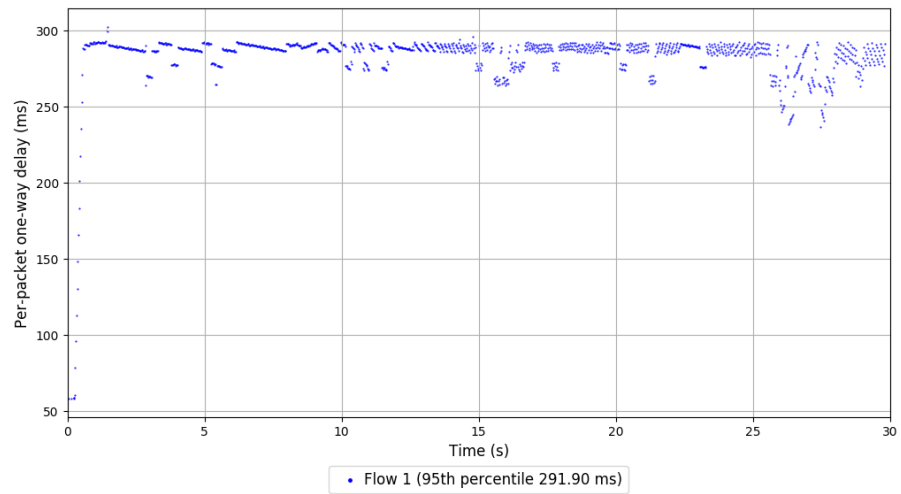
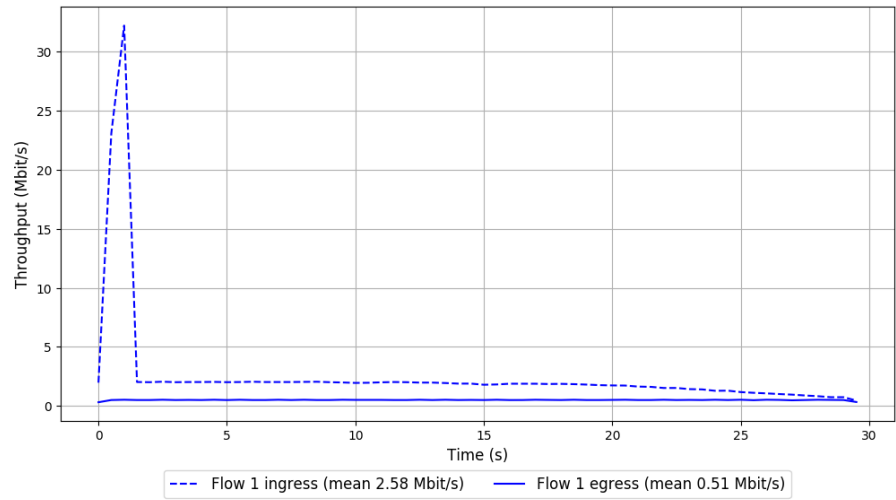
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 291.896 ms

Loss rate: 80.28%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-08-21 19:22:08

End at: 2017-08-21 19:22:38

Local clock offset: 0.416 ms

Remote clock offset: 7.531 ms

Below is generated by plot.py at 2017-08-21 23:36:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.013 ms

Loss rate: 76.62%

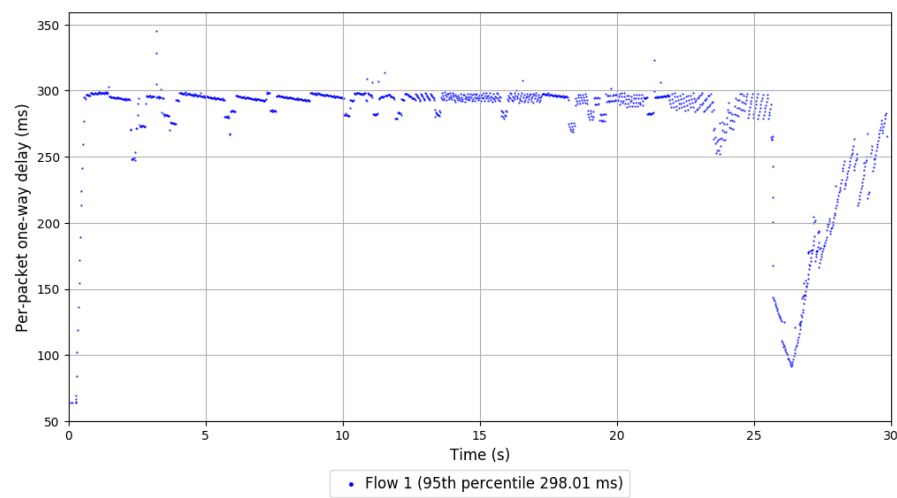
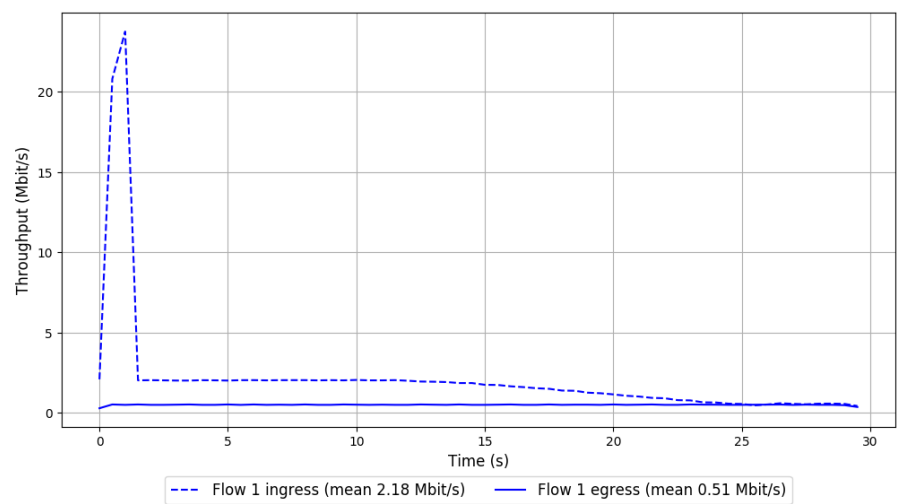
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.013 ms

Loss rate: 76.62%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-08-21 19:39:40

End at: 2017-08-21 19:40:10

Local clock offset: -1.932 ms

Remote clock offset: 7.931 ms

Below is generated by plot.py at 2017-08-21 23:36:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.576 ms

Loss rate: 75.92%

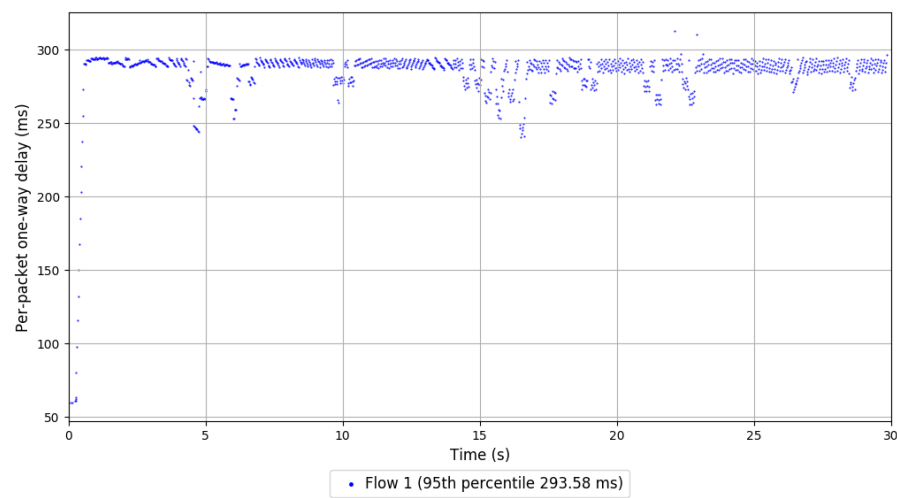
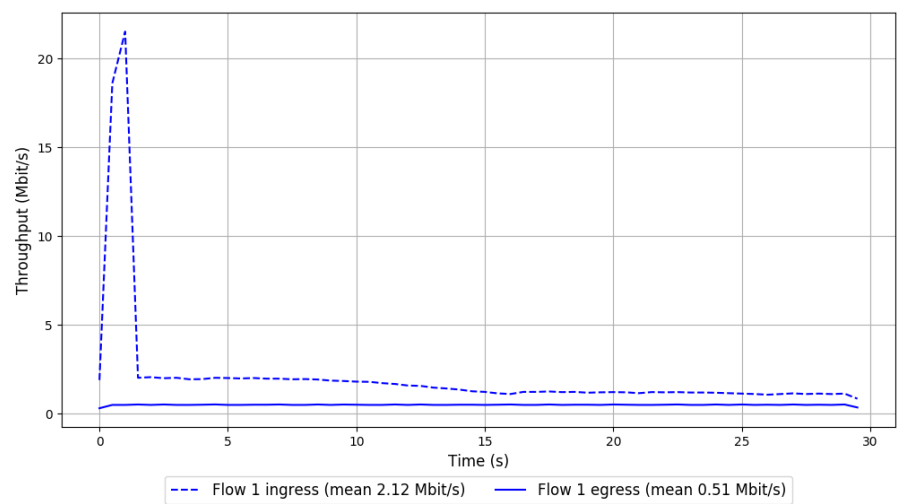
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.576 ms

Loss rate: 75.92%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-08-21 19:57:00

End at: 2017-08-21 19:57:30

Local clock offset: -1.499 ms

Remote clock offset: 7.046 ms

Below is generated by plot.py at 2017-08-21 23:36:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.317 ms

Loss rate: 78.34%

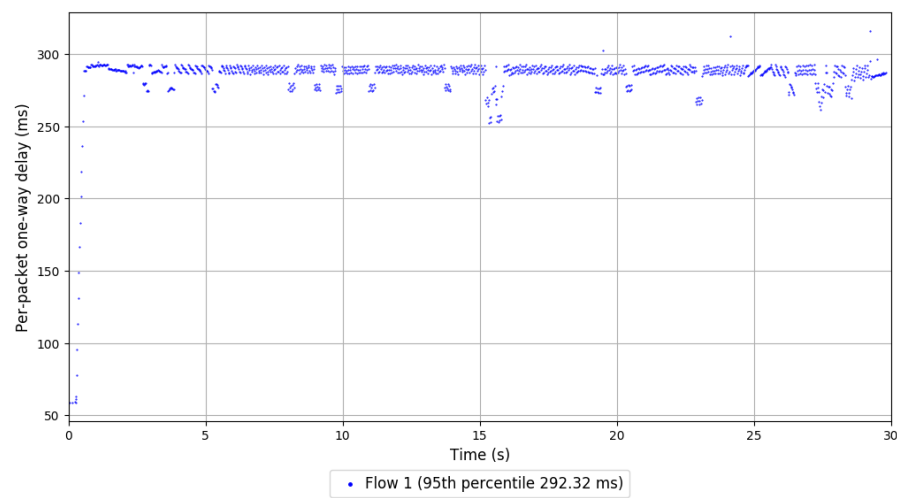
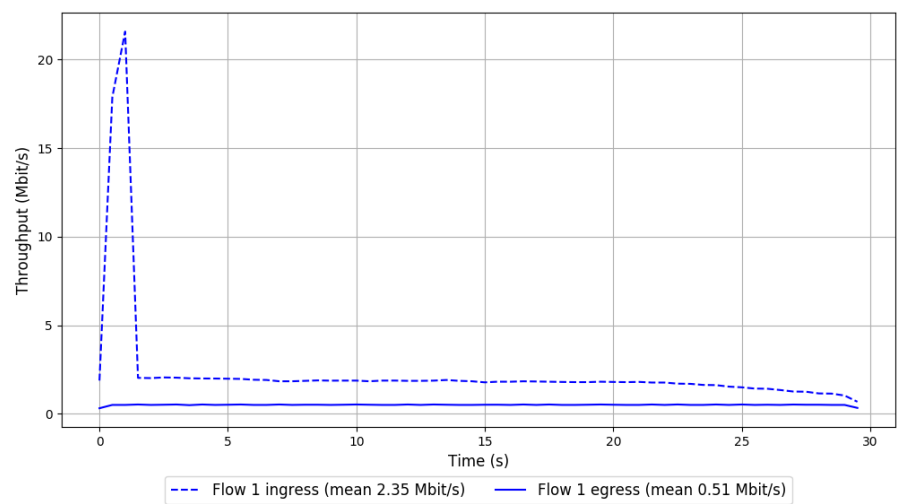
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.317 ms

Loss rate: 78.34%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-08-21 20:14:30

End at: 2017-08-21 20:15:00

Local clock offset: -0.069 ms

Remote clock offset: 7.103 ms

Below is generated by plot.py at 2017-08-21 23:36:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.453 ms

Loss rate: 77.89%

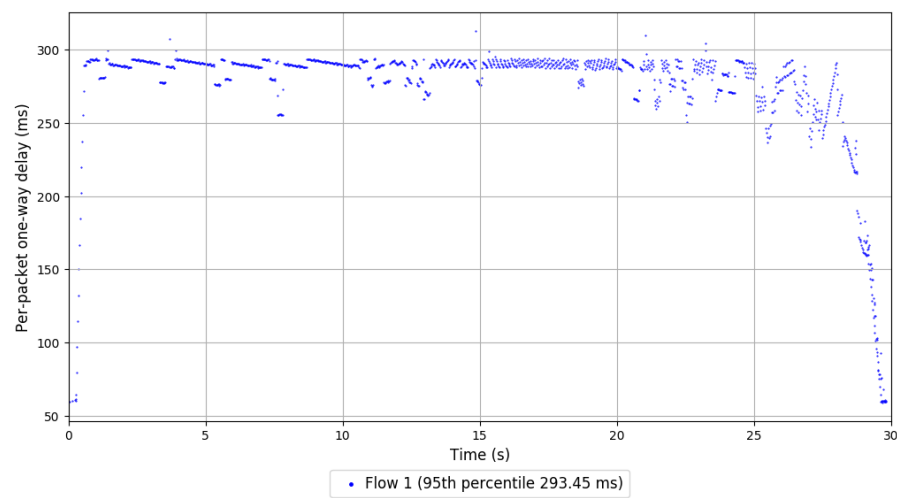
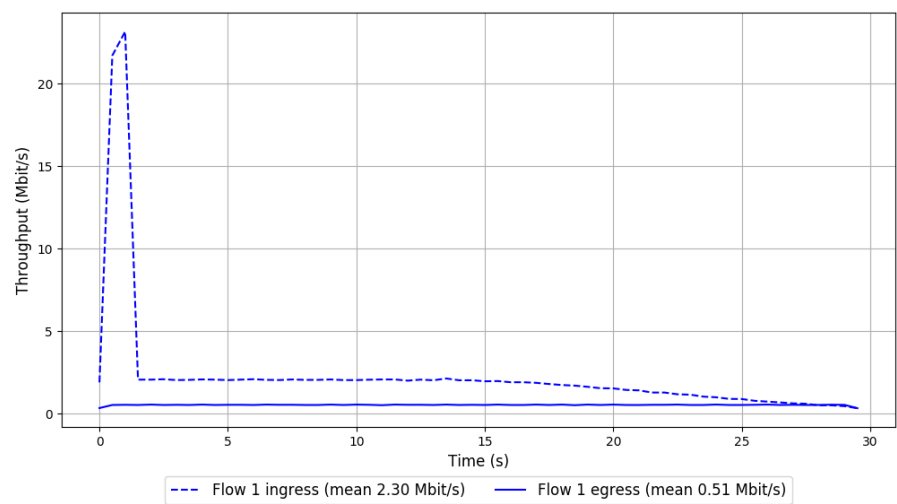
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.453 ms

Loss rate: 77.89%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-08-21 20:32:02

End at: 2017-08-21 20:32:32

Local clock offset: 1.751 ms

Remote clock offset: 8.014 ms

Below is generated by plot.py at 2017-08-21 23:36:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.628 ms

Loss rate: 80.72%

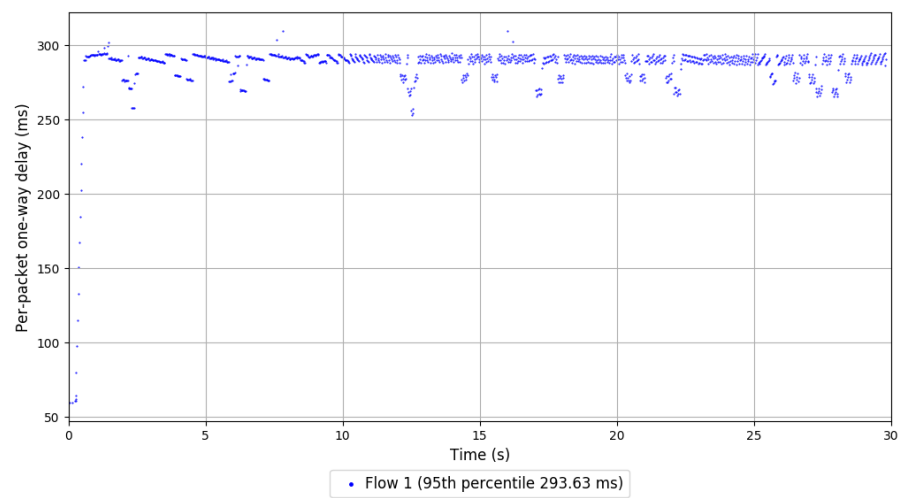
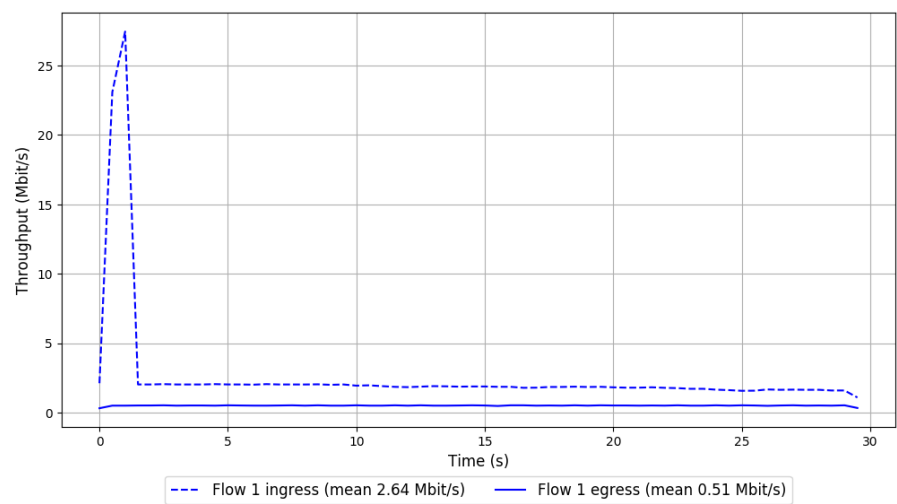
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.628 ms

Loss rate: 80.72%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-08-21 18:01:15

End at: 2017-08-21 18:01:45

Local clock offset: -7.614 ms

Remote clock offset: 7.745 ms

Below is generated by plot.py at 2017-08-21 23:36:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 247.254 ms

Loss rate: 17.15%

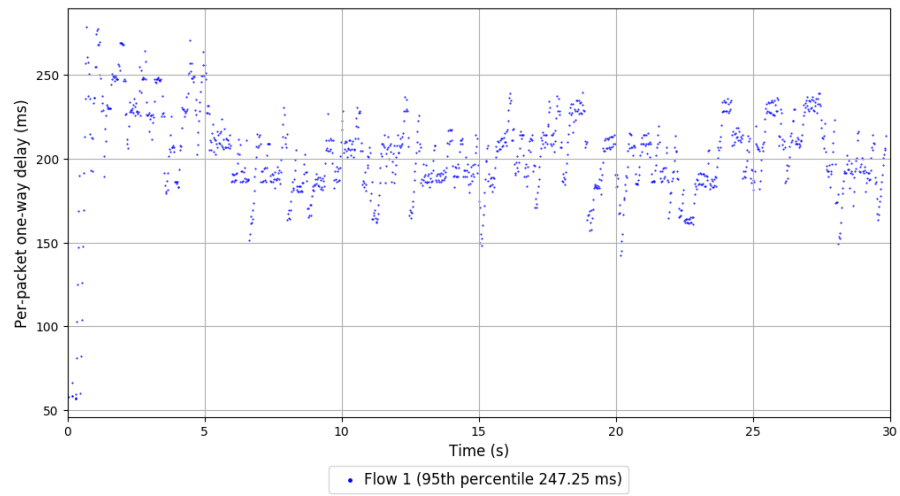
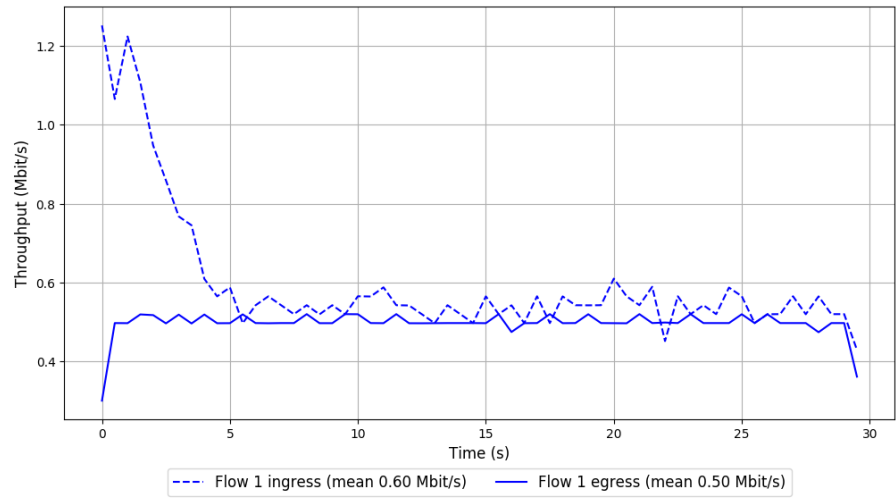
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 247.254 ms

Loss rate: 17.15%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-08-21 18:19:37

End at: 2017-08-21 18:20:07

Local clock offset: -3.487 ms

Remote clock offset: 8.072 ms

Below is generated by plot.py at 2017-08-21 23:36:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.441 ms

Loss rate: 15.63%

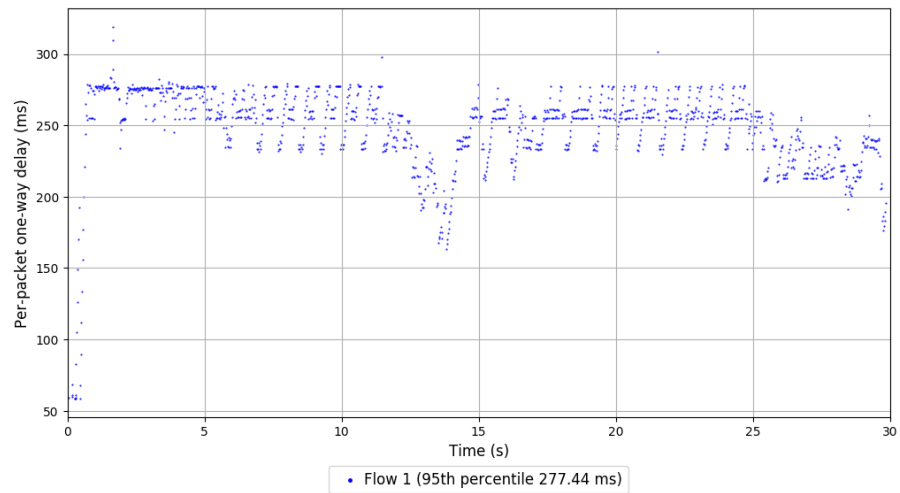
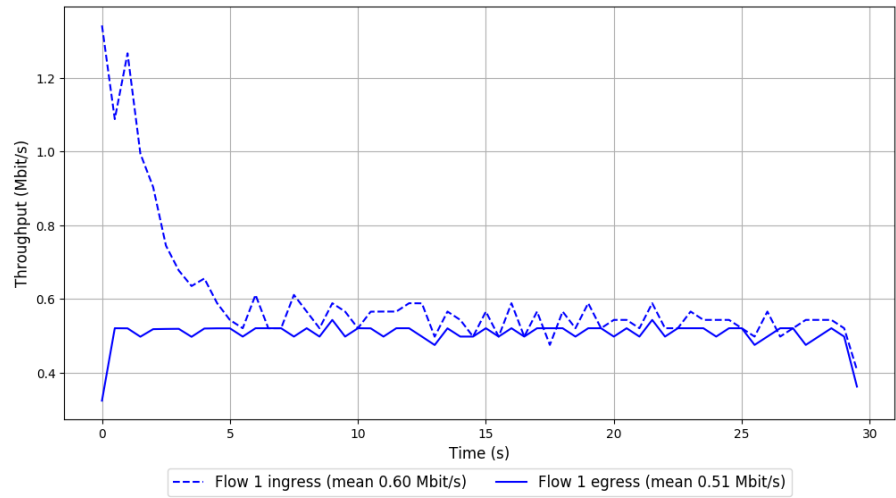
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.441 ms

Loss rate: 15.63%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-08-21 18:37:07

End at: 2017-08-21 18:37:37

Local clock offset: -1.337 ms

Remote clock offset: 8.03 ms

Below is generated by plot.py at 2017-08-21 23:36:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 280.496 ms

Loss rate: 16.75%

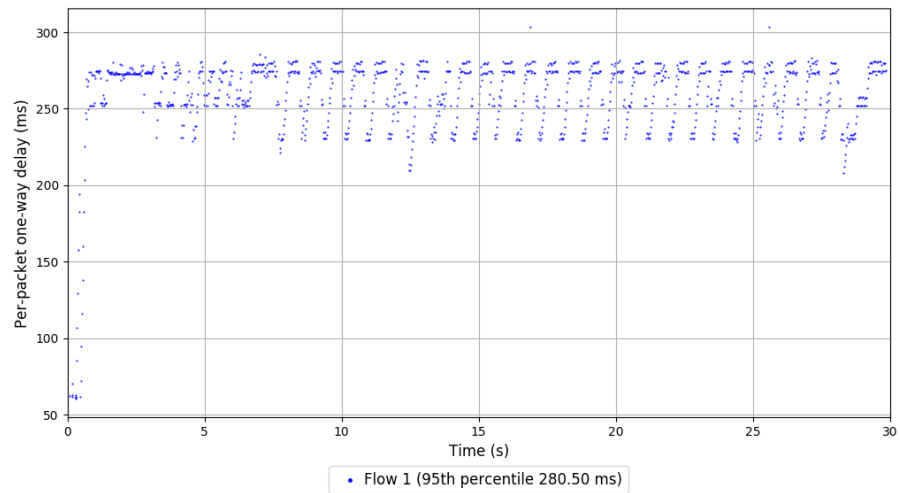
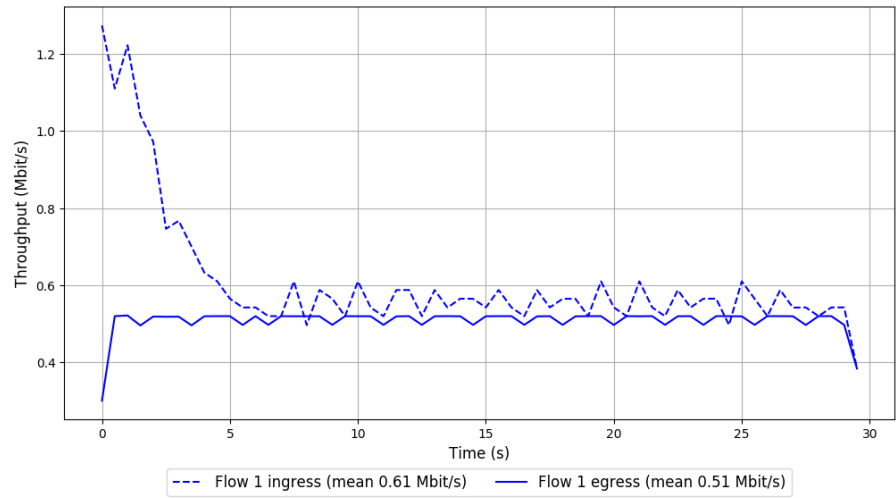
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 280.496 ms

Loss rate: 16.75%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-08-21 18:54:41

End at: 2017-08-21 18:55:11

Local clock offset: -1.671 ms

Remote clock offset: 6.533 ms

Below is generated by plot.py at 2017-08-21 23:36:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 281.802 ms

Loss rate: 16.26%

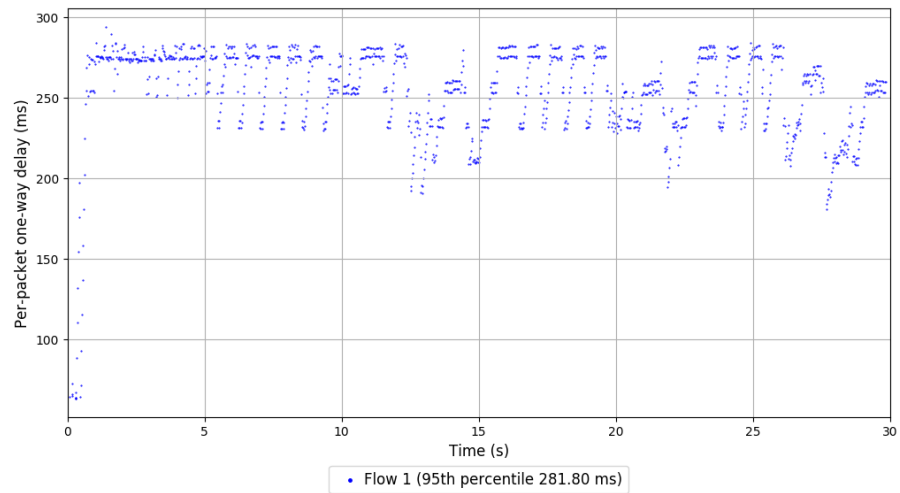
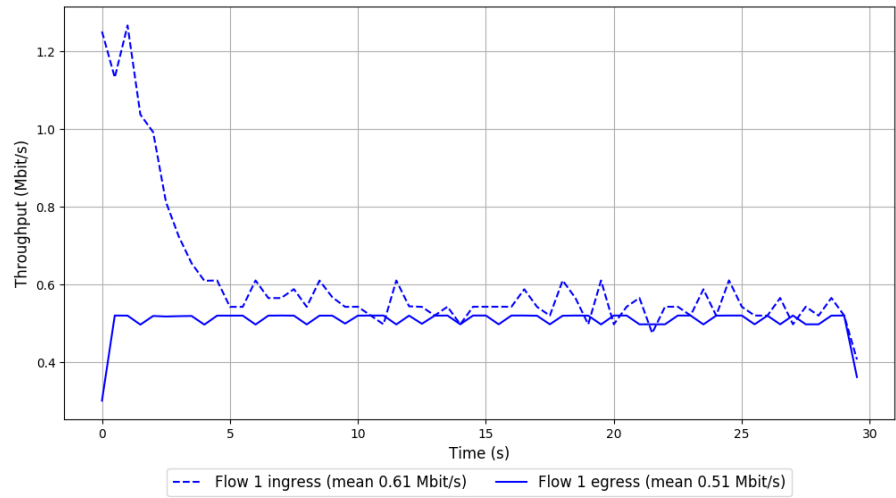
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 281.802 ms

Loss rate: 16.26%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-08-21 19:12:11

End at: 2017-08-21 19:12:41

Local clock offset: -3.509 ms

Remote clock offset: 8.202 ms

Below is generated by plot.py at 2017-08-21 23:36:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.029 ms

Loss rate: 15.91%

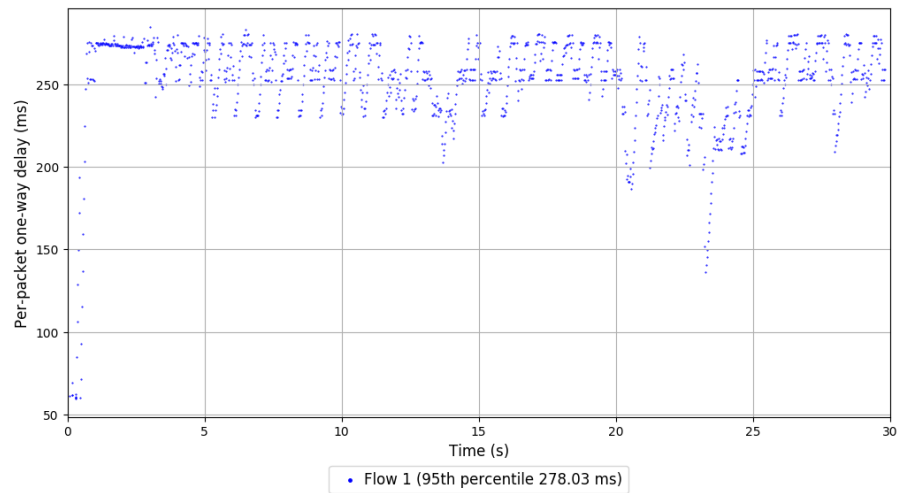
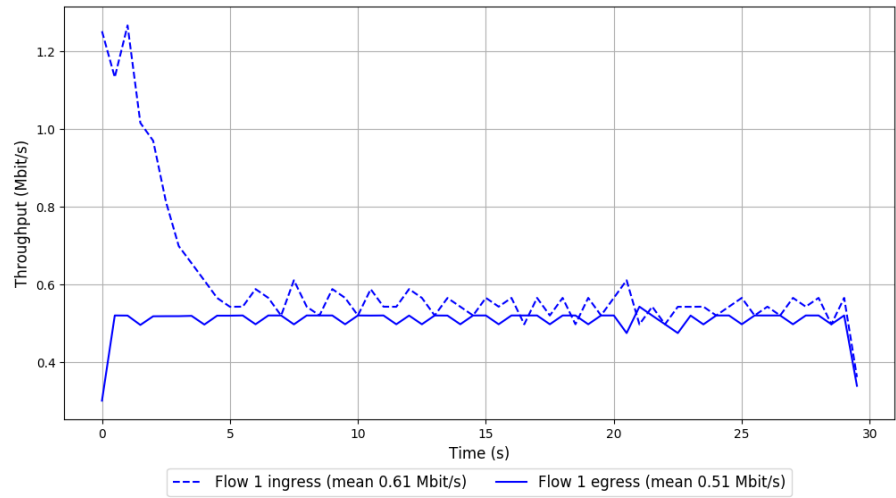
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.029 ms

Loss rate: 15.91%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-08-21 19:29:37

End at: 2017-08-21 19:30:07

Local clock offset: 2.061 ms

Remote clock offset: 8.274 ms

Below is generated by plot.py at 2017-08-21 23:36:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 281.090 ms

Loss rate: 15.83%

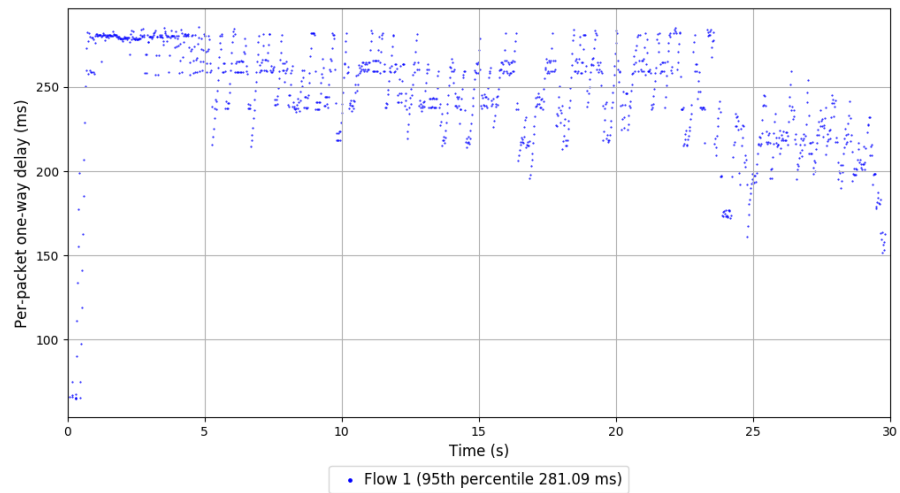
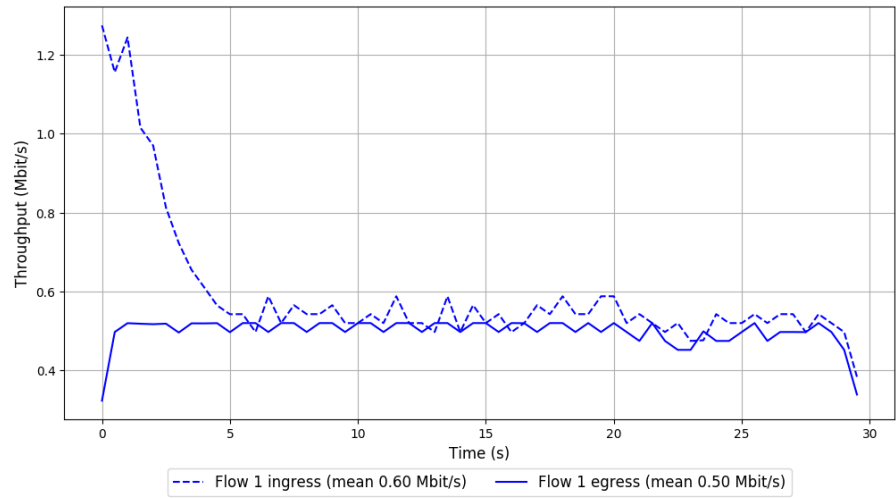
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 281.090 ms

Loss rate: 15.83%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-08-21 19:47:03

End at: 2017-08-21 19:47:33

Local clock offset: 1.431 ms

Remote clock offset: 7.317 ms

Below is generated by plot.py at 2017-08-21 23:36:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 280.794 ms

Loss rate: 14.74%

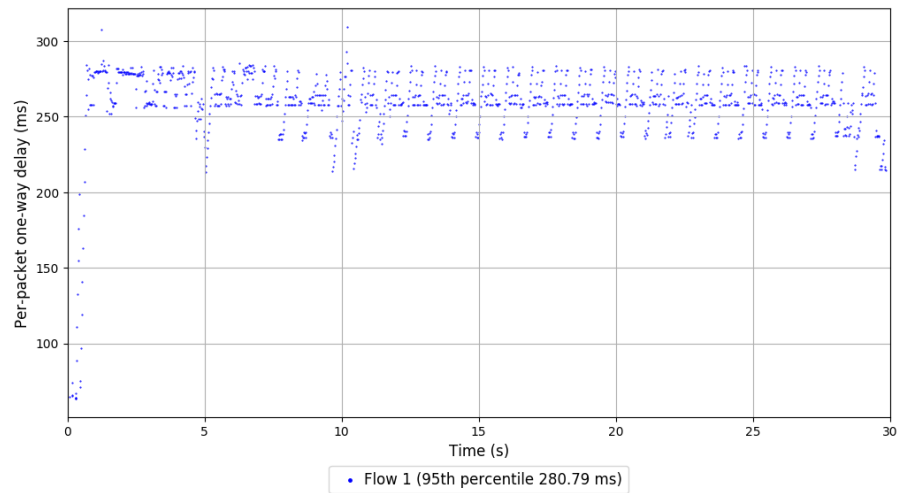
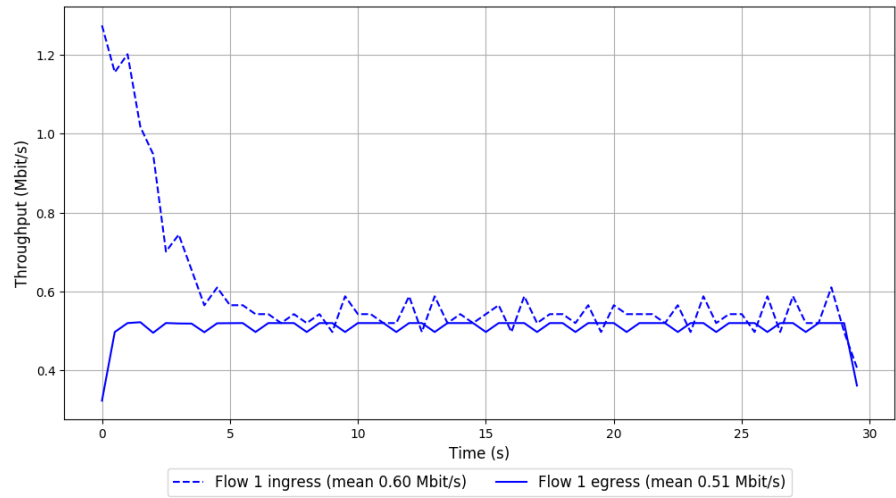
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 280.794 ms

Loss rate: 14.74%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-08-21 20:04:28

End at: 2017-08-21 20:04:59

Local clock offset: -0.597 ms

Remote clock offset: 7.305 ms

Below is generated by plot.py at 2017-08-21 23:36:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.224 ms

Loss rate: 14.98%

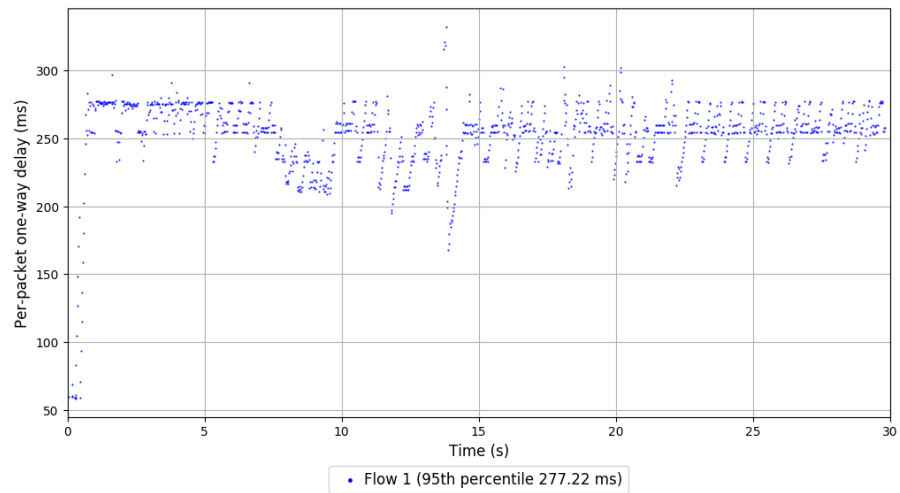
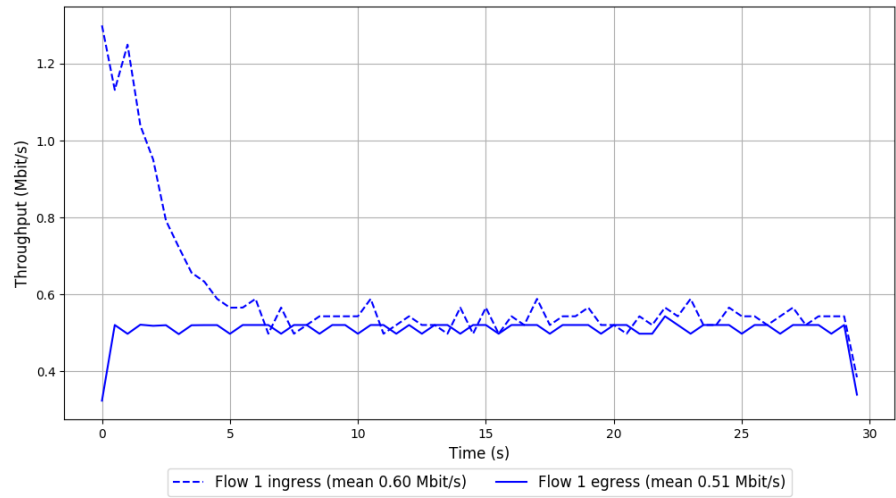
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.224 ms

Loss rate: 14.98%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-08-21 20:22:03

End at: 2017-08-21 20:22:33

Local clock offset: 2.069 ms

Remote clock offset: 2.112 ms

Below is generated by plot.py at 2017-08-21 23:36:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 287.174 ms

Loss rate: 15.19%

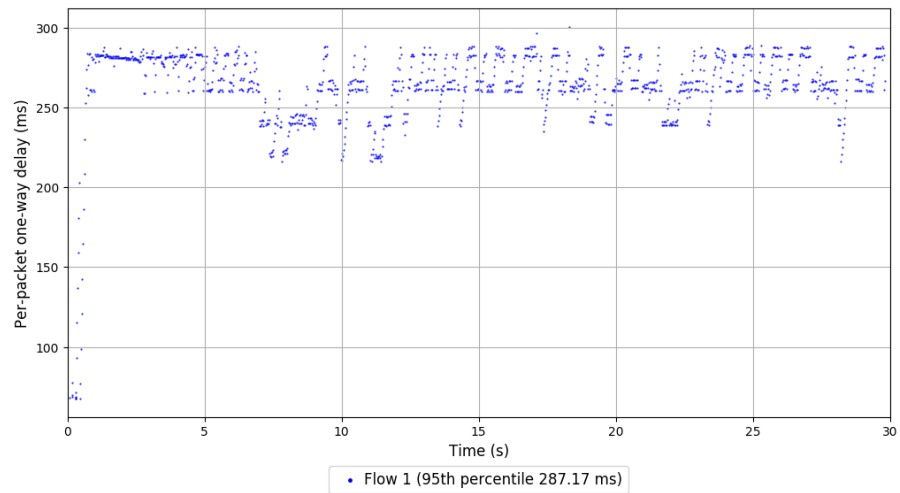
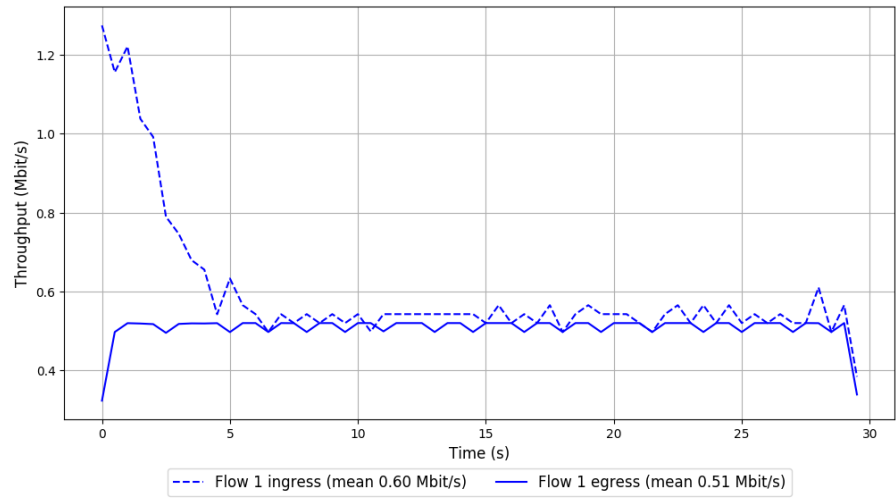
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 287.174 ms

Loss rate: 15.19%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-08-21 20:39:32

End at: 2017-08-21 20:40:02

Local clock offset: 2.052 ms

Remote clock offset: 6.823 ms

Below is generated by plot.py at 2017-08-21 23:36:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 282.243 ms

Loss rate: 15.19%

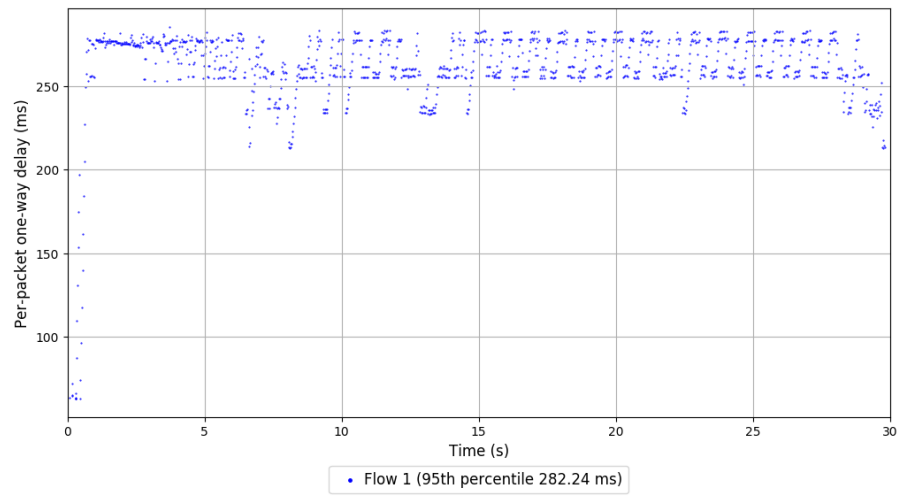
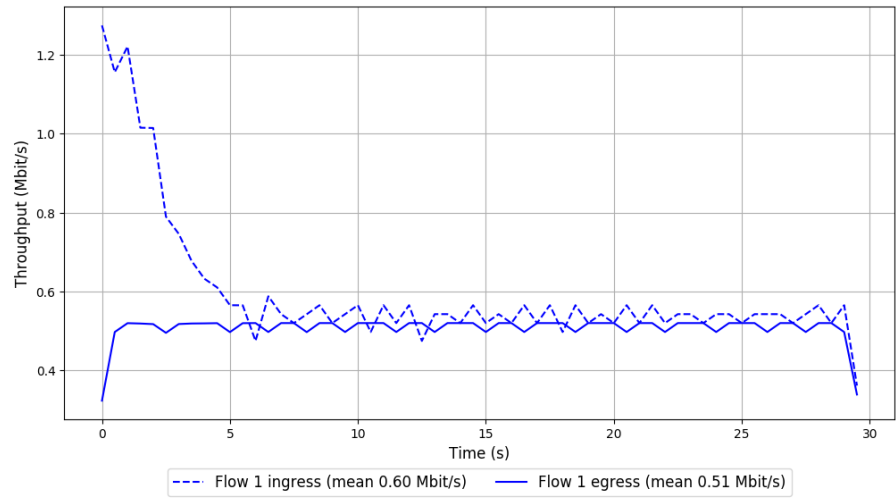
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 282.243 ms

Loss rate: 15.19%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of Saturator

Start at: 2017-08-21 17:47:09

End at: 2017-08-21 17:47:39

Local clock offset: -2.984 ms

Remote clock offset: 7.885 ms

Below is generated by plot.py at 2017-08-21 23:36:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.820 ms

Loss rate: 50.35%

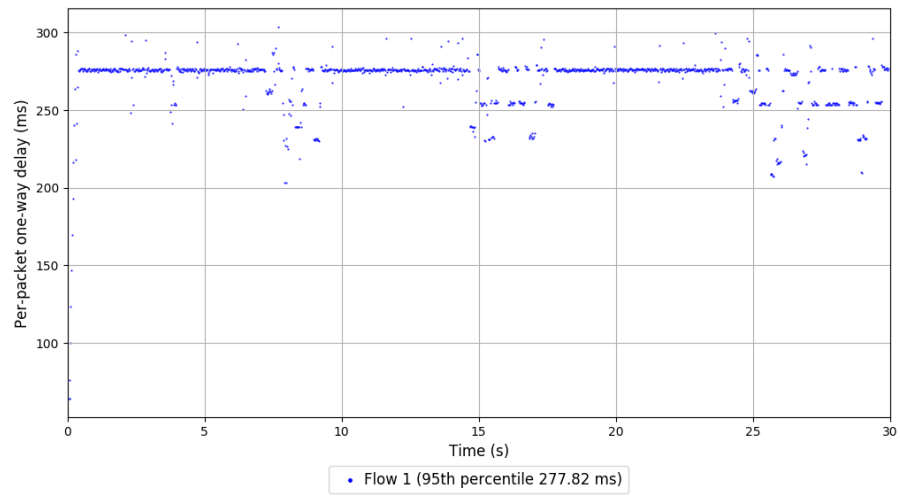
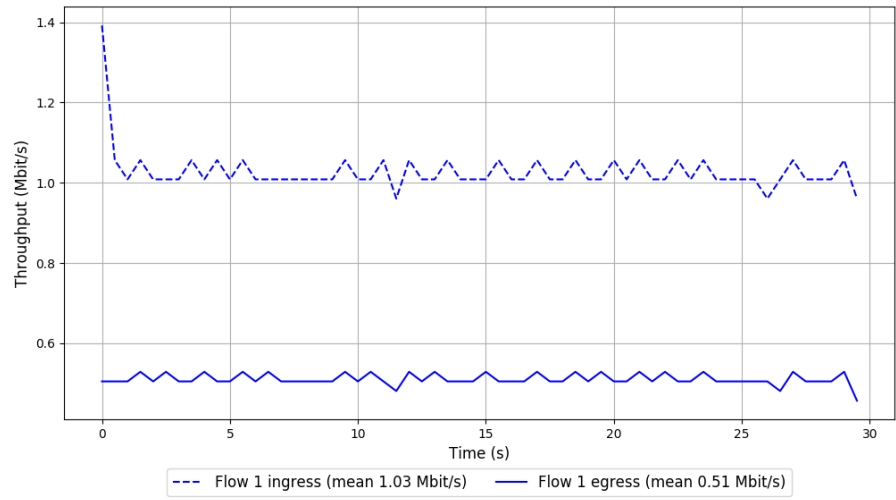
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.820 ms

Loss rate: 50.35%

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

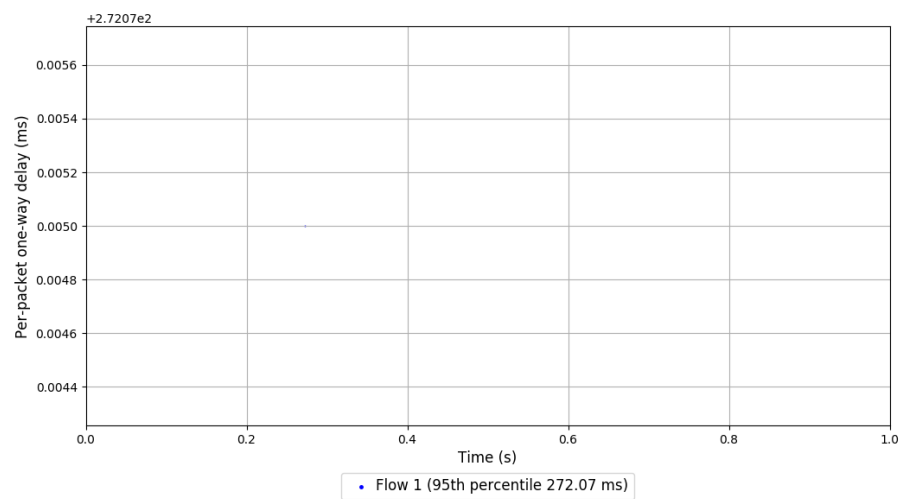
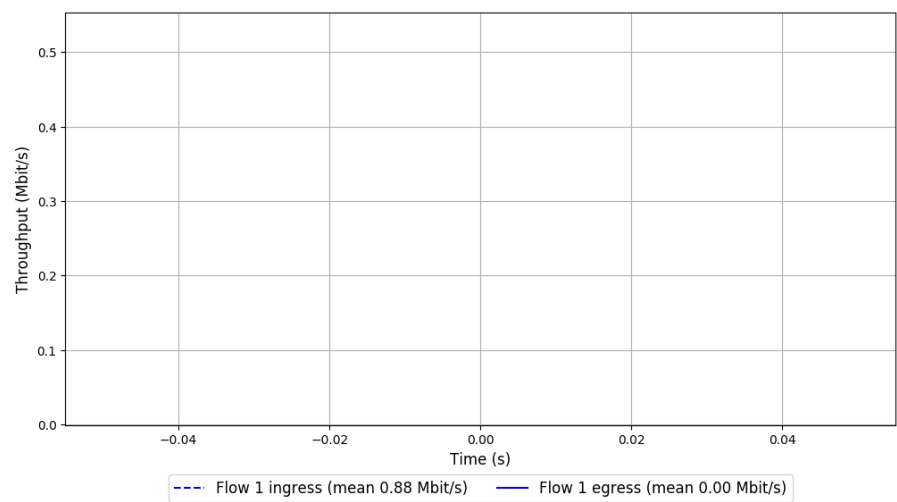
Start at: 2017-08-21 18:05:00

End at: 2017-08-21 18:05:30

Local clock offset: -1.286 ms

Remote clock offset: 7.636 ms

Run 2: Report of Saturator — Data Link

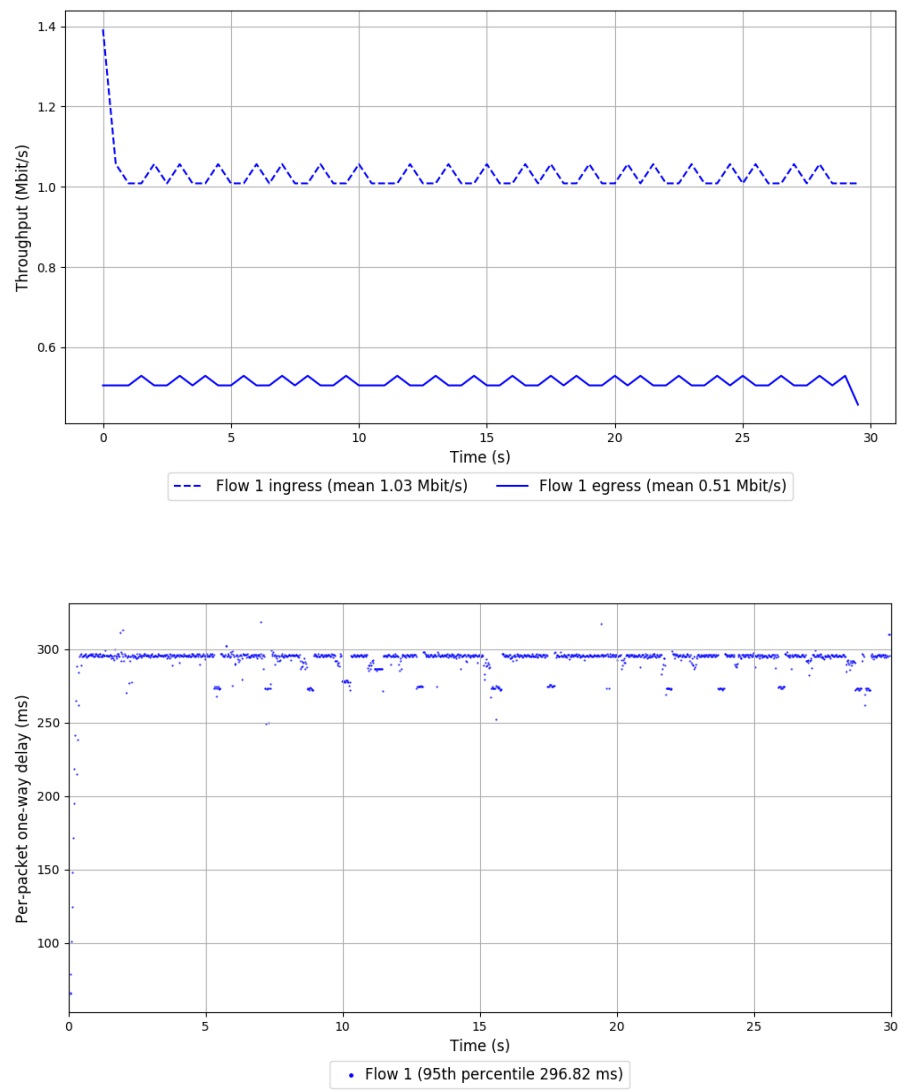


Run 3: Statistics of Saturator

Start at: 2017-08-21 18:23:20
End at: 2017-08-21 18:23:50
Local clock offset: -0.667 ms
Remote clock offset: 7.716 ms

Below is generated by plot.py at 2017-08-21 23:36:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.820 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.820 ms
Loss rate: 50.39%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: 2017-08-21 18:40:51

End at: 2017-08-21 18:41:21

Local clock offset: 0.251 ms

Remote clock offset: 7.865 ms

Below is generated by plot.py at 2017-08-21 23:36:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.560 ms

Loss rate: 50.39%

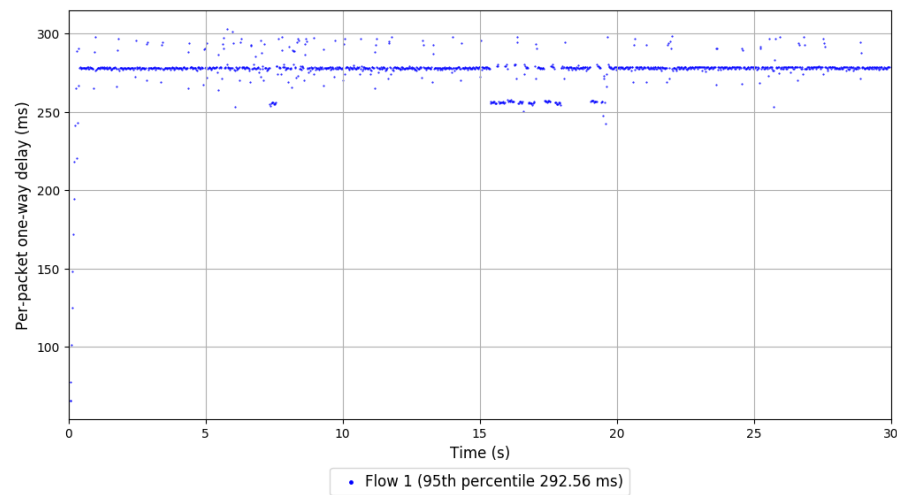
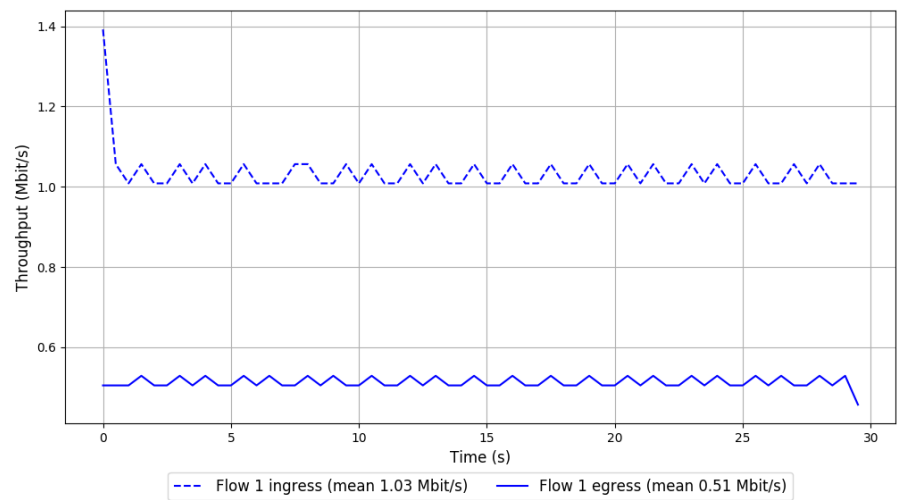
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.560 ms

Loss rate: 50.39%

Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: 2017-08-21 18:58:26

End at: 2017-08-21 18:58:56

Local clock offset: 0.15 ms

Remote clock offset: 9.91 ms

Below is generated by plot.py at 2017-08-21 23:36:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.589 ms

Loss rate: 50.39%

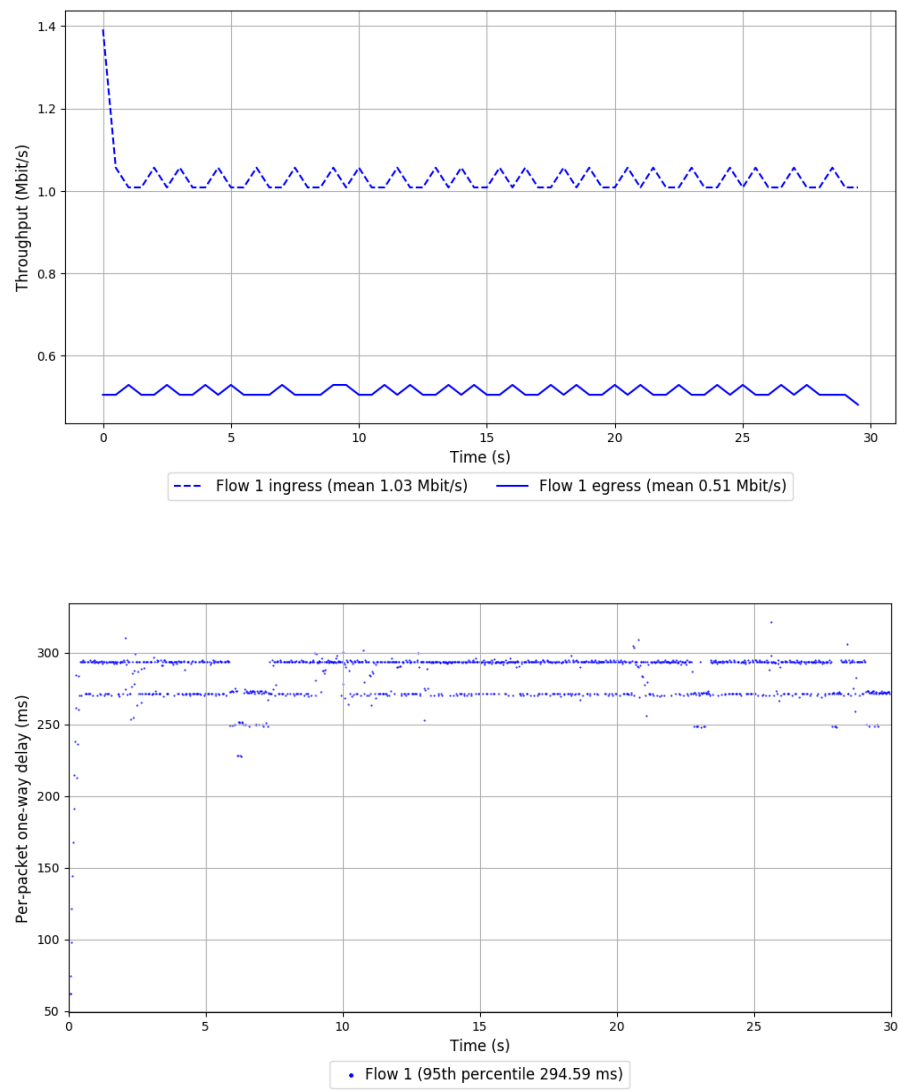
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.589 ms

Loss rate: 50.39%

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: 2017-08-21 19:15:56

End at: 2017-08-21 19:16:27

Local clock offset: -1.965 ms

Remote clock offset: 7.875 ms

Below is generated by plot.py at 2017-08-21 23:36:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 276.325 ms

Loss rate: 50.39%

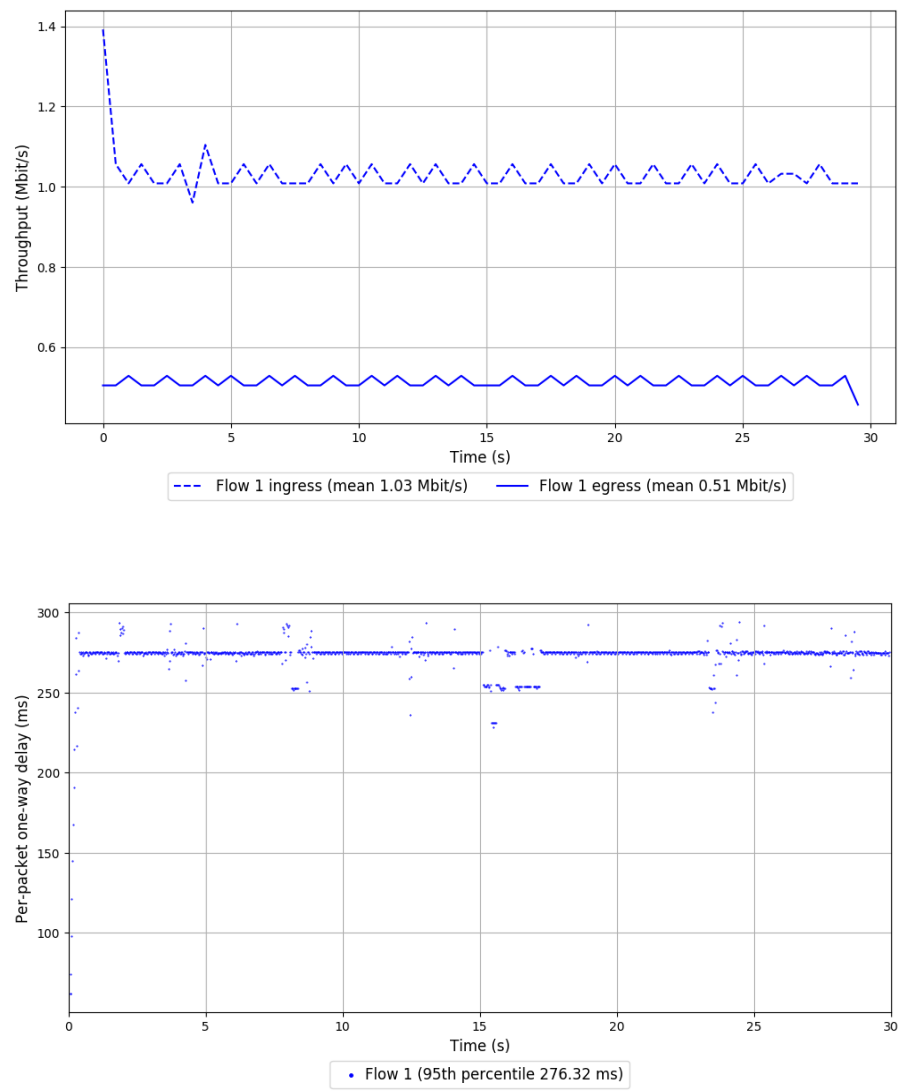
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 276.325 ms

Loss rate: 50.39%

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: 2017-08-21 19:33:21

End at: 2017-08-21 19:33:51

Local clock offset: -2.764 ms

Remote clock offset: 7.702 ms

Below is generated by plot.py at 2017-08-21 23:36:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.128 ms

Loss rate: 50.35%

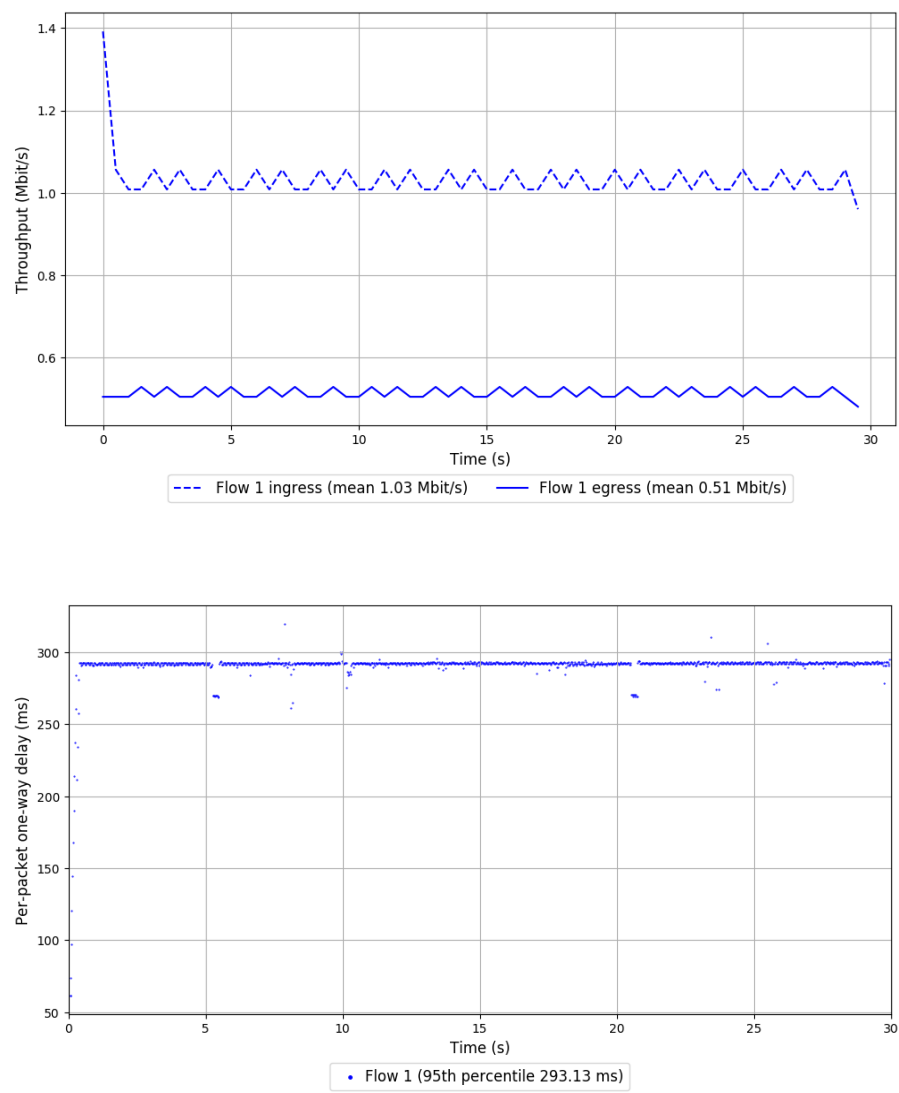
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.128 ms

Loss rate: 50.35%

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: 2017-08-21 19:50:46

End at: 2017-08-21 19:51:16

Local clock offset: 0.61 ms

Remote clock offset: 6.971 ms

Below is generated by plot.py at 2017-08-21 23:36:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.419 ms

Loss rate: 50.39%

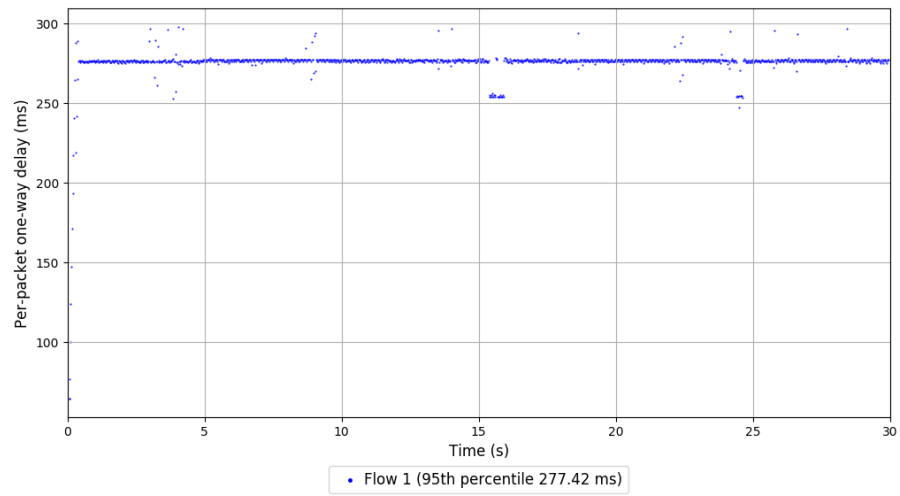
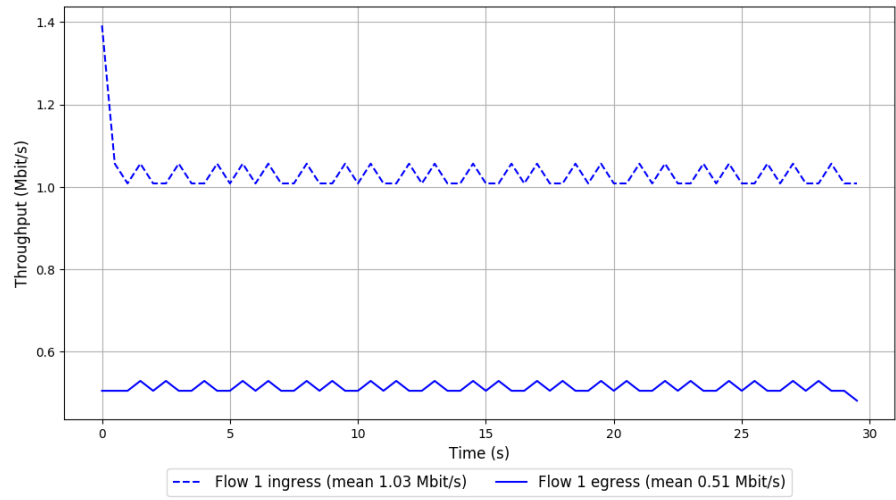
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.419 ms

Loss rate: 50.39%

Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: 2017-08-21 20:08:13

End at: 2017-08-21 20:08:43

Local clock offset: -1.65 ms

Remote clock offset: 7.162 ms

Below is generated by plot.py at 2017-08-21 23:36:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.293 ms

Loss rate: 50.39%

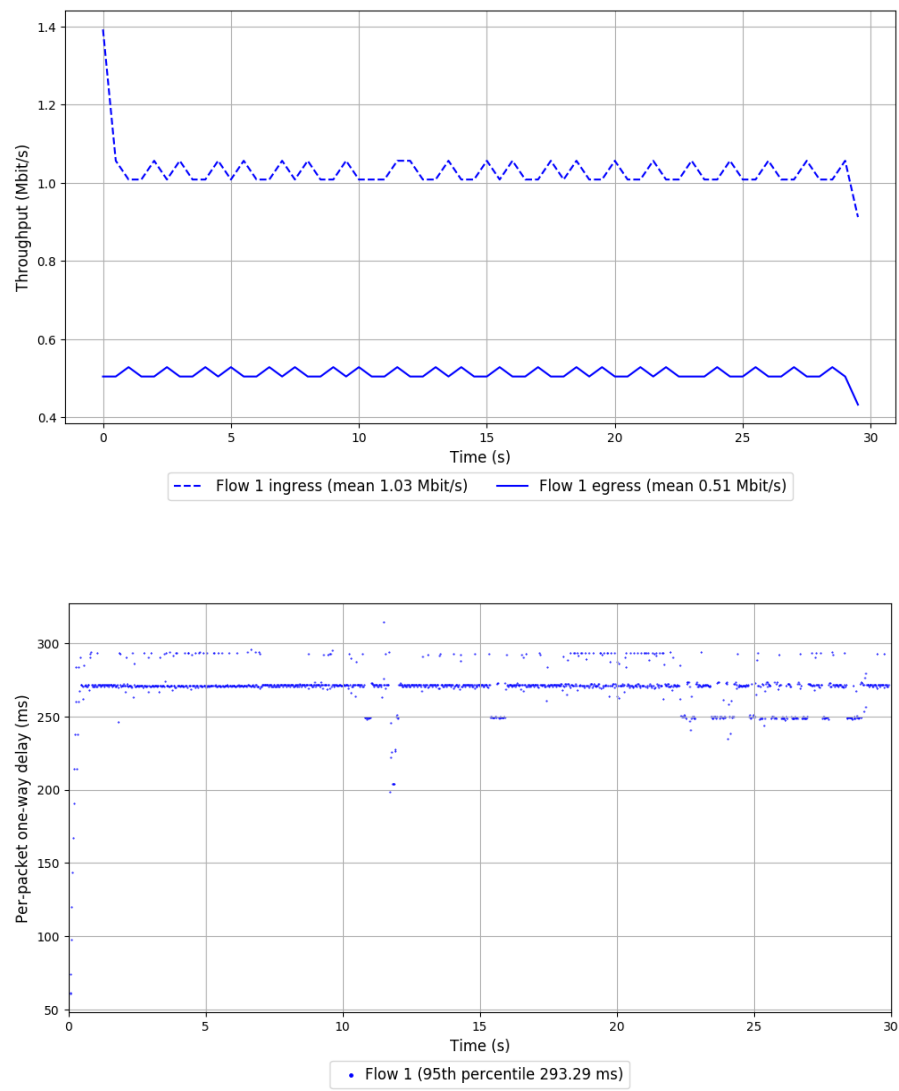
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.293 ms

Loss rate: 50.39%

Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: 2017-08-21 20:25:46

End at: 2017-08-21 20:26:16

Local clock offset: -1.453 ms

Remote clock offset: 6.451 ms

Below is generated by plot.py at 2017-08-21 23:36:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.046 ms

Loss rate: 50.39%

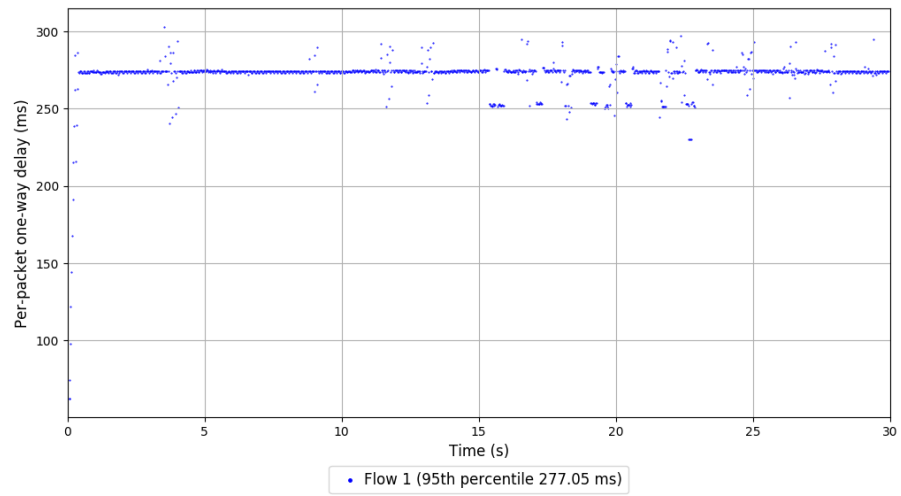
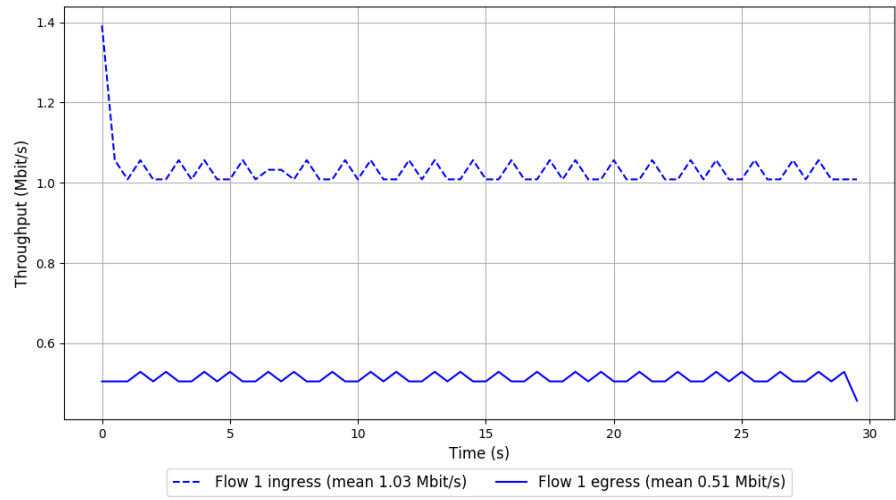
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 277.046 ms

Loss rate: 50.39%

Run 10: Report of Saturator — Data Link

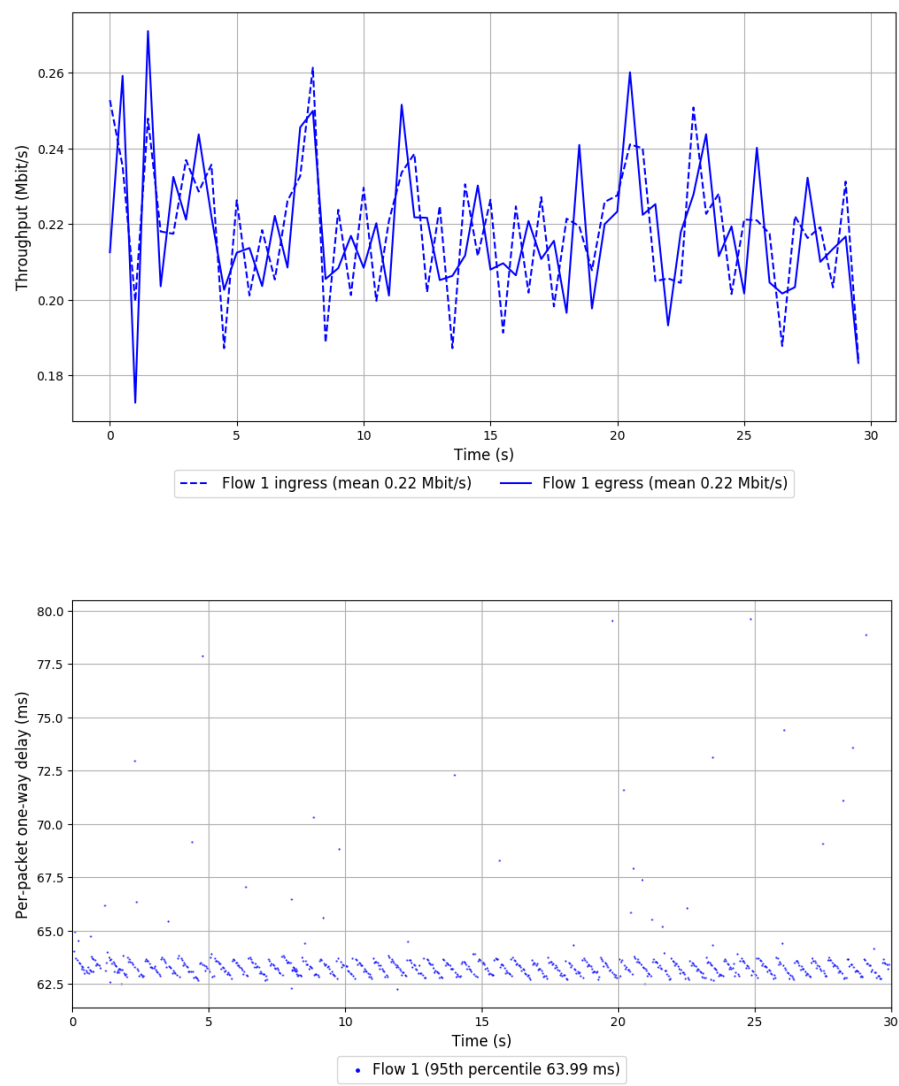


```
Run 1: Statistics of SCReAM

Start at: 2017-08-21 18:00:01
End at: 2017-08-21 18:00:31
Local clock offset: -1.34 ms
Remote clock offset: 8.202 ms

# Below is generated by plot.py at 2017-08-21 23:36:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.995 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.995 ms
Loss rate: 0.26%
```


Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

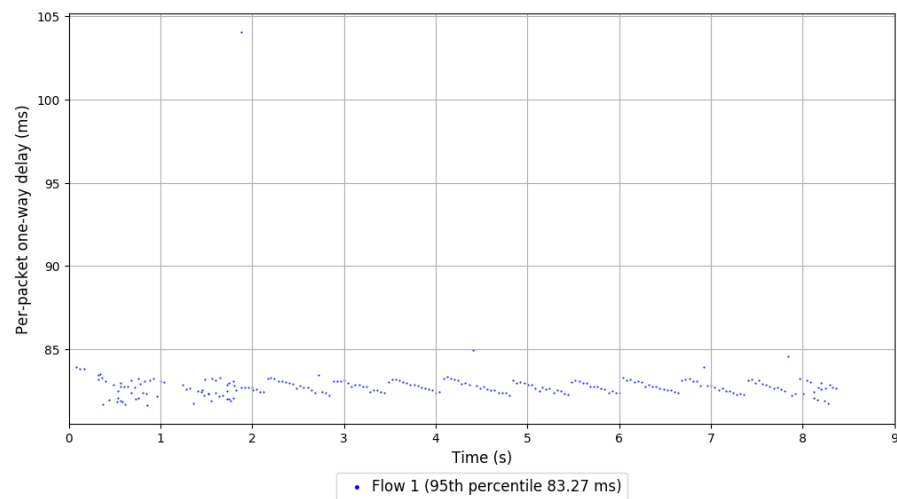
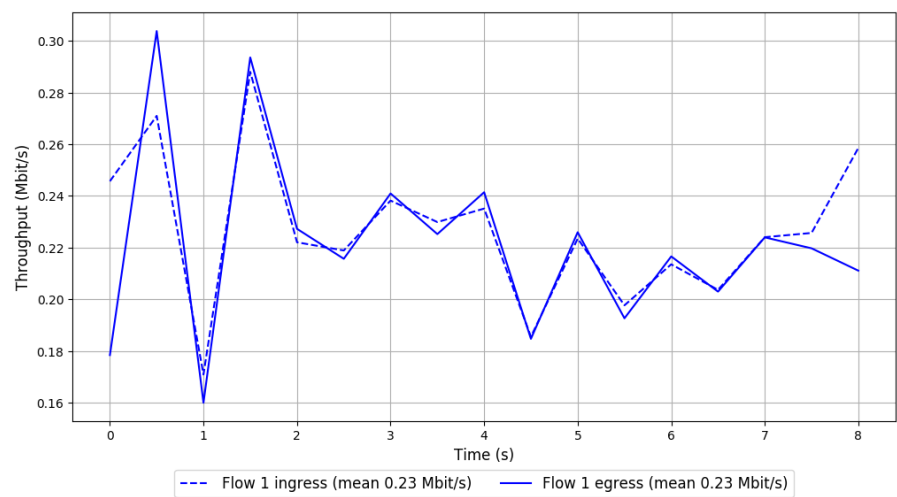
Start at: 2017-08-21 18:18:17

End at: 2017-08-21 18:18:47

Local clock offset: -1.009 ms

Remote clock offset: -11.602 ms

Run 2: Report of SCRaM — Data Link



Run 3: Statistics of SCReAM

Start at: 2017-08-21 18:35:48

End at: 2017-08-21 18:36:18

Local clock offset: 0.164 ms

Remote clock offset: 7.659 ms

Below is generated by plot.py at 2017-08-21 23:36:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 64.960 ms

Loss rate: 0.25%

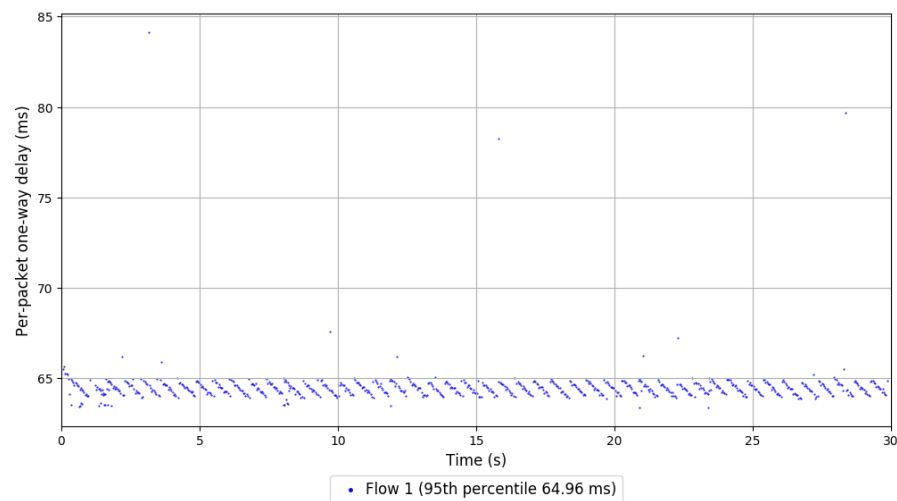
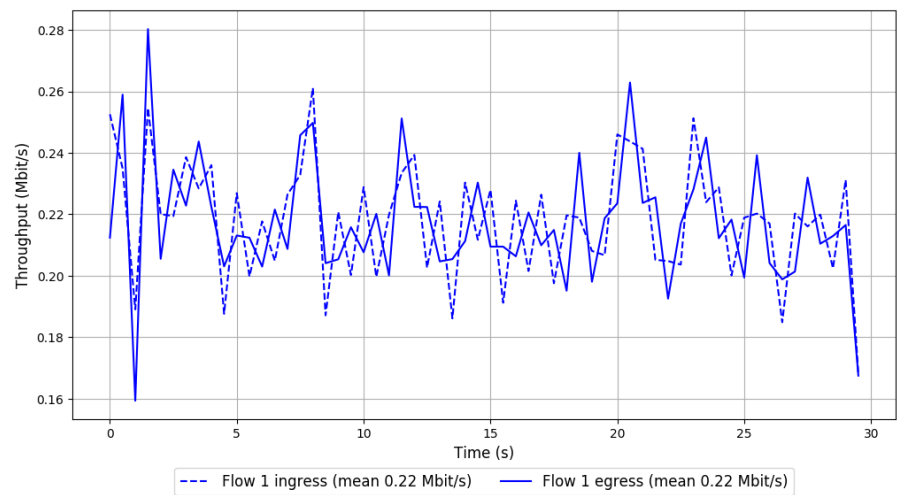
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 64.960 ms

Loss rate: 0.25%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2017-08-21 18:53:28

End at: 2017-08-21 18:53:58

Local clock offset: -0.177 ms

Remote clock offset: 7.679 ms

Below is generated by plot.py at 2017-08-21 23:36:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 62.809 ms

Loss rate: 0.26%

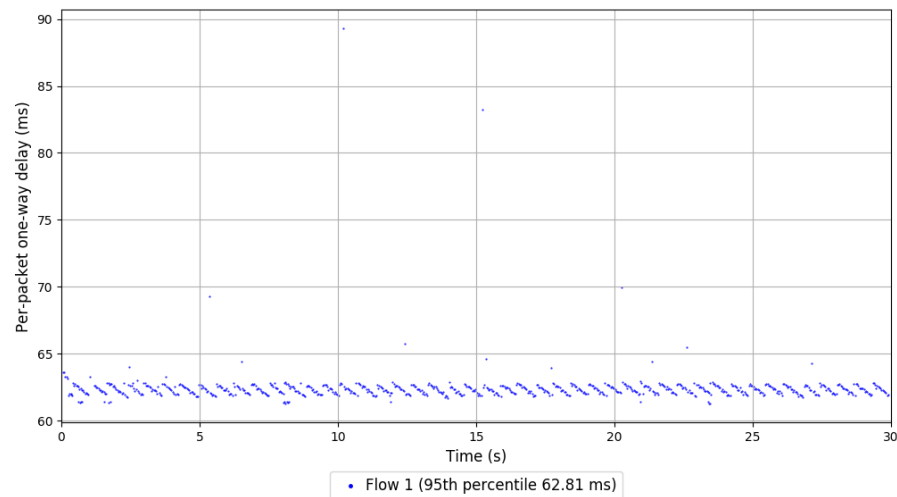
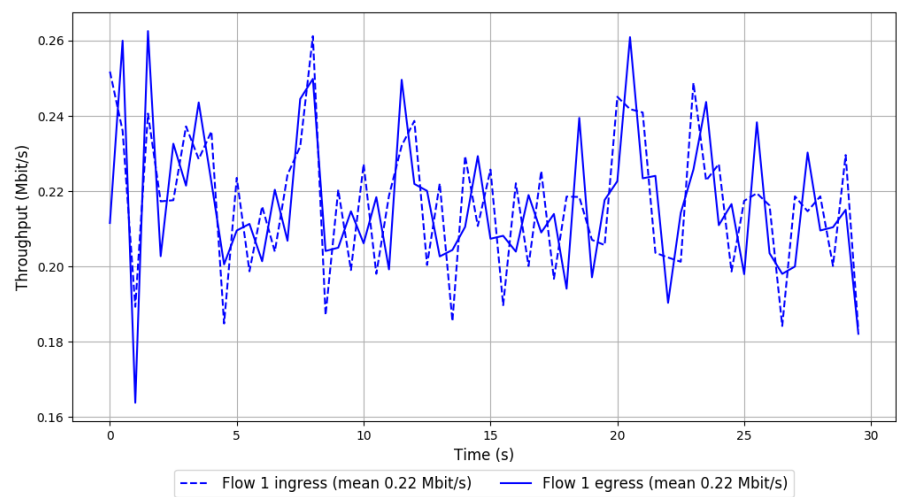
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 62.809 ms

Loss rate: 0.26%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2017-08-21 19:10:58

End at: 2017-08-21 19:11:28

Local clock offset: -3.997 ms

Remote clock offset: 7.026 ms

Below is generated by plot.py at 2017-08-21 23:36:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 59.514 ms

Loss rate: 0.26%

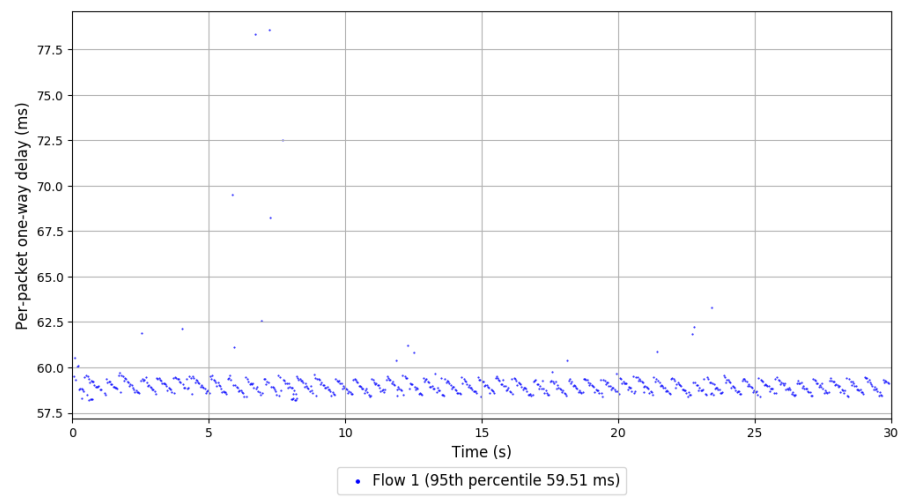
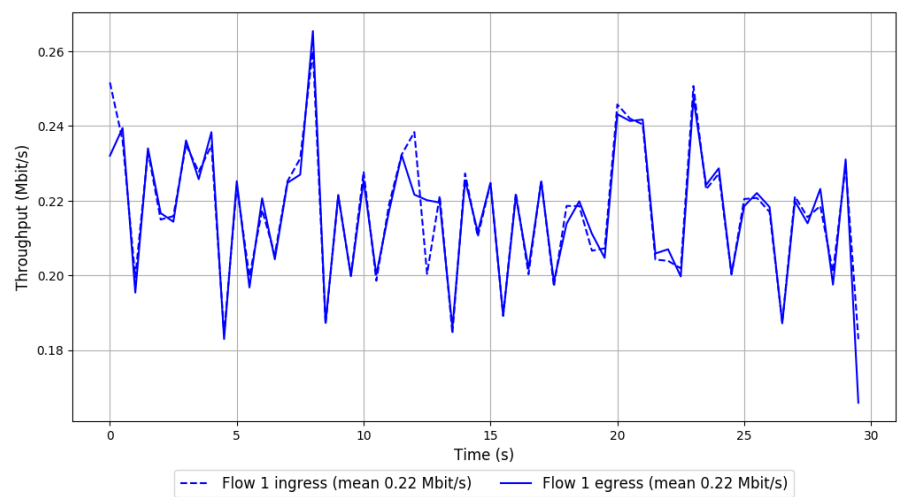
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 59.514 ms

Loss rate: 0.26%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2017-08-21 19:28:23

End at: 2017-08-21 19:28:53

Local clock offset: 0.481 ms

Remote clock offset: 8.321 ms

Below is generated by plot.py at 2017-08-21 23:36:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.19 Mbit/s

95th percentile per-packet one-way delay: 62.636 ms

Loss rate: 0.21%

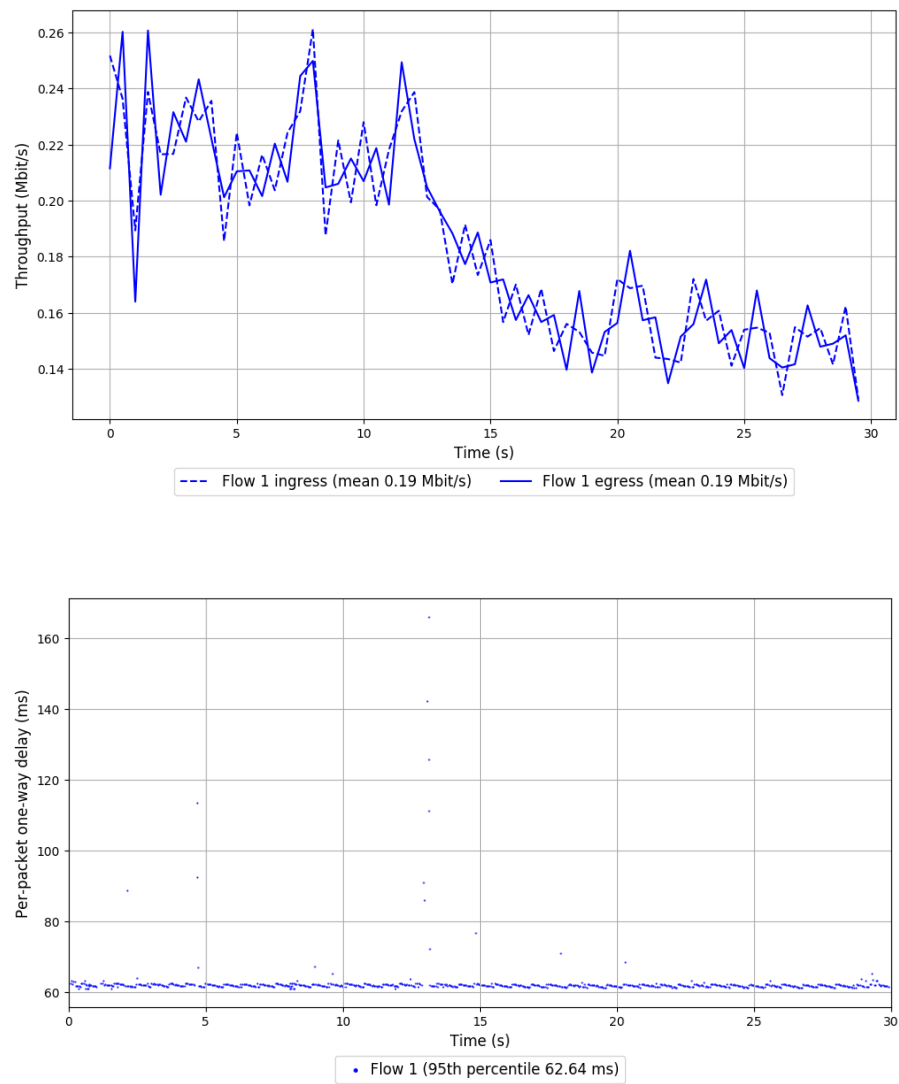
-- Flow 1:

Average throughput: 0.19 Mbit/s

95th percentile per-packet one-way delay: 62.636 ms

Loss rate: 0.21%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-08-21 19:45:54

End at: 2017-08-21 19:46:24

Local clock offset: 1.825 ms

Remote clock offset: 6.699 ms

Below is generated by plot.py at 2017-08-21 23:36:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 63.634 ms

Loss rate: 0.33%

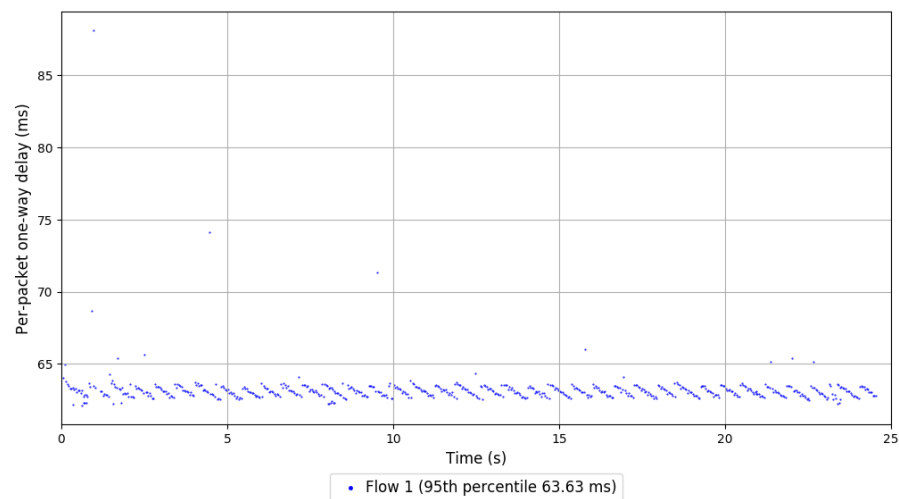
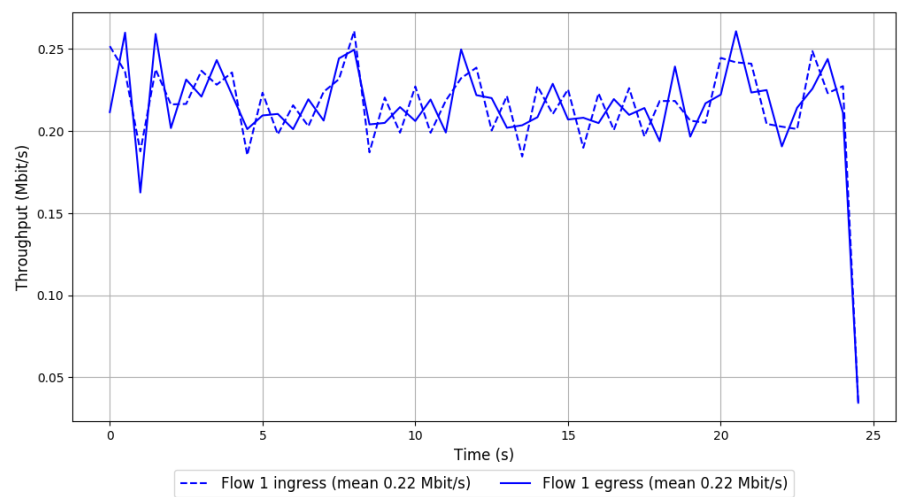
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 63.634 ms

Loss rate: 0.33%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-08-21 20:03:15

End at: 2017-08-21 20:03:45

Local clock offset: 2.004 ms

Remote clock offset: 6.787 ms

Below is generated by plot.py at 2017-08-21 23:36:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 62.498 ms

Loss rate: 0.26%

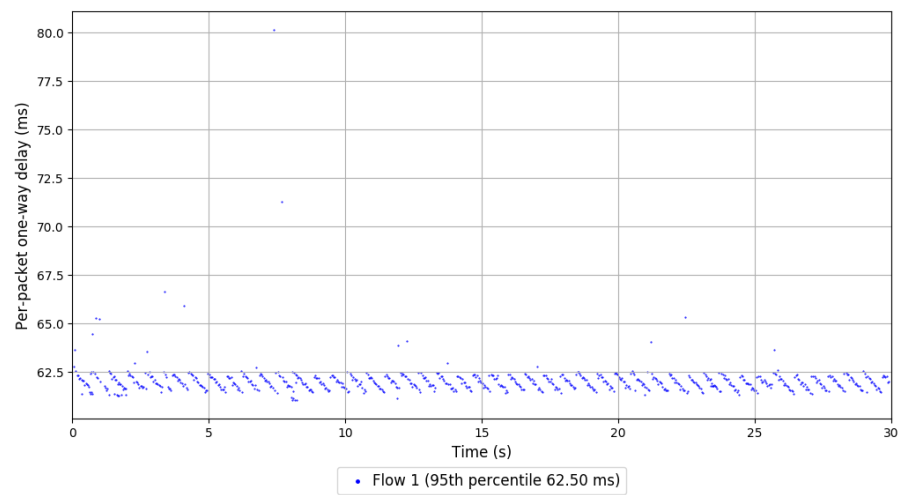
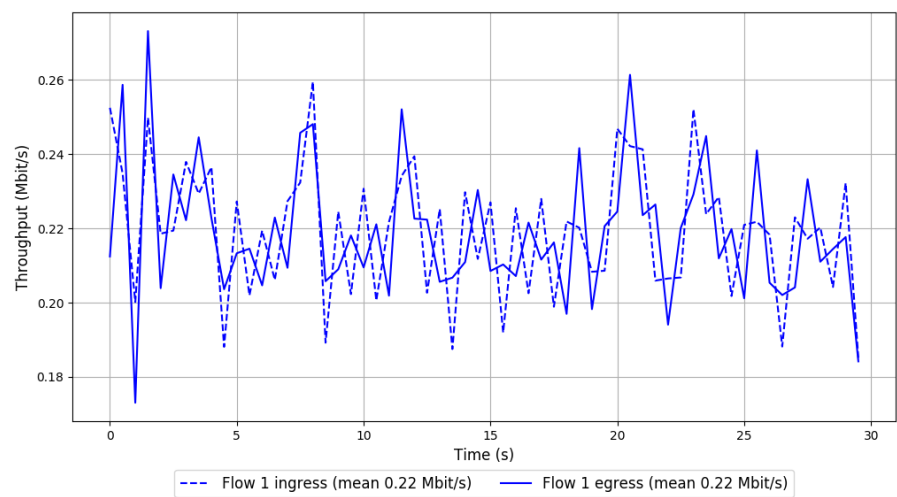
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 62.498 ms

Loss rate: 0.26%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2017-08-21 20:20:48

End at: 2017-08-21 20:21:18

Local clock offset: 1.494 ms

Remote clock offset: 1.904 ms

Below is generated by plot.py at 2017-08-21 23:36:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 79.473 ms

Loss rate: 0.38%

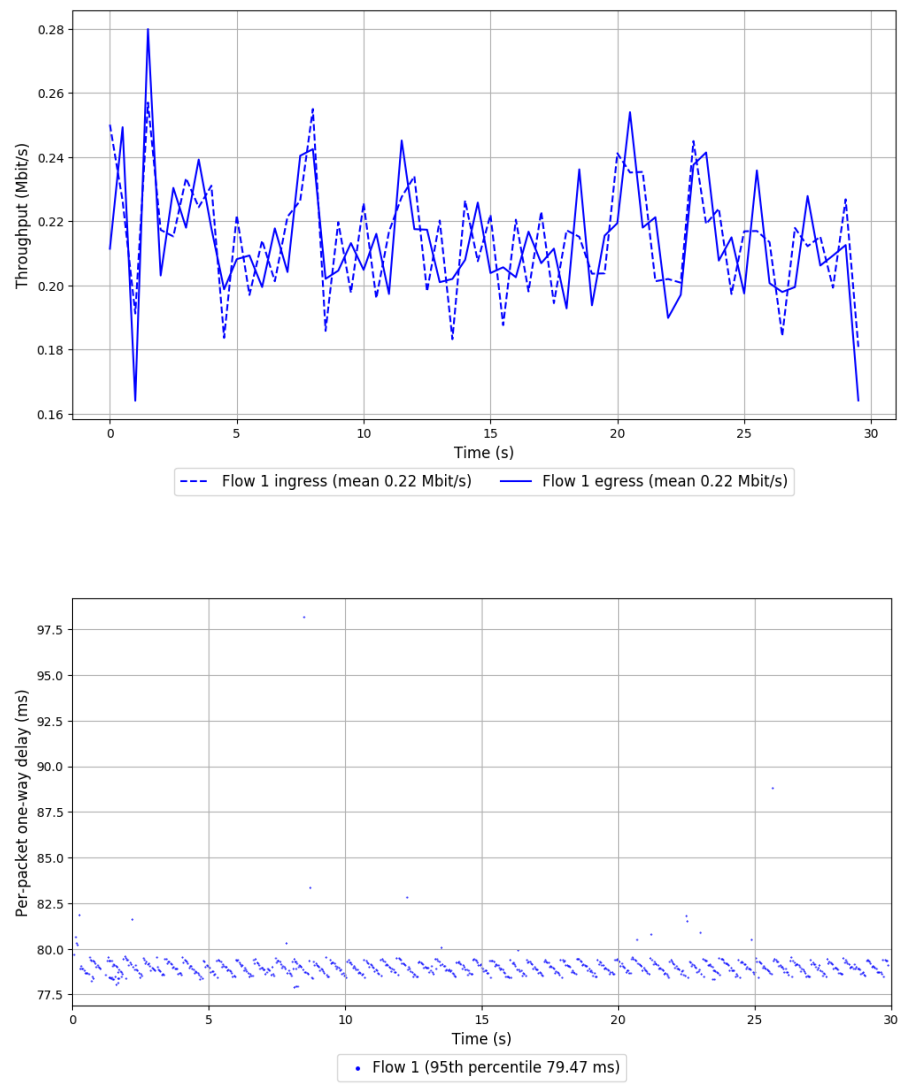
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 79.473 ms

Loss rate: 0.38%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

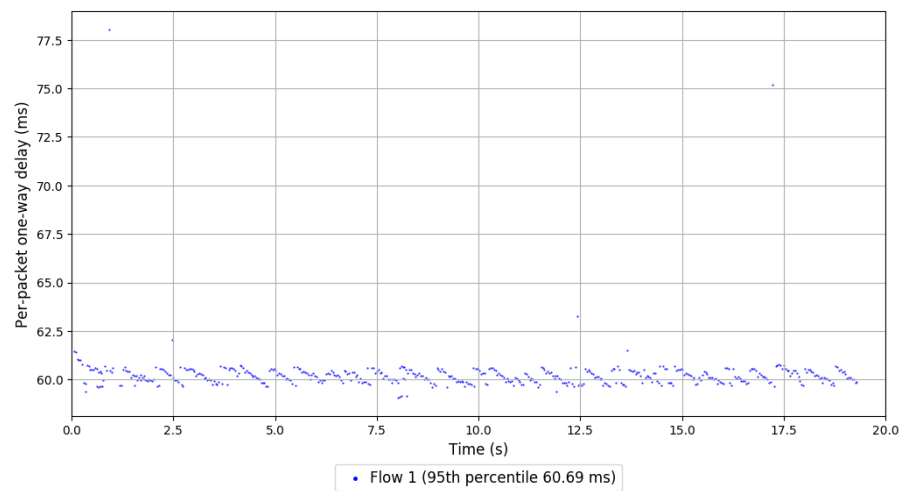
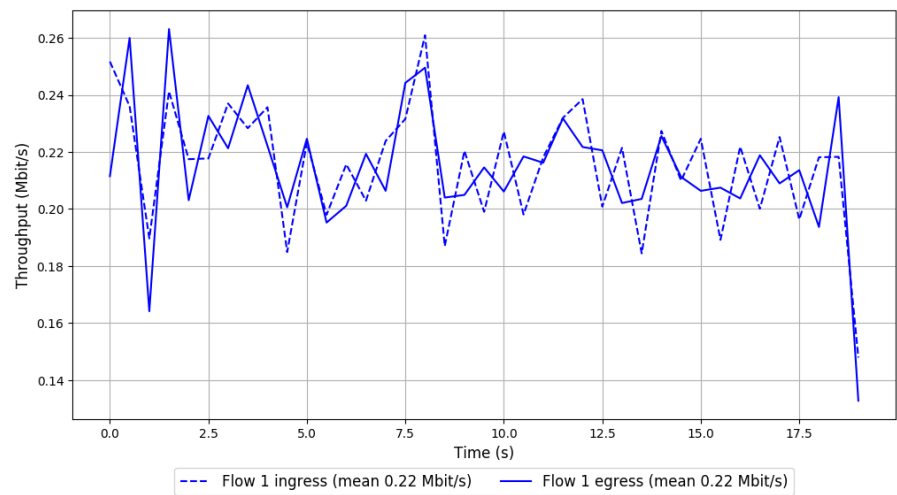
Start at: 2017-08-21 20:38:18

End at: 2017-08-21 20:38:48

Local clock offset: -0.177 ms

Remote clock offset: 6.005 ms

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: 2017-08-21 17:58:46

End at: 2017-08-21 17:59:16

Local clock offset: -2.167 ms

Remote clock offset: 7.887 ms

Below is generated by plot.py at 2017-08-21 23:36:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 83.780 ms

Loss rate: 1.06%

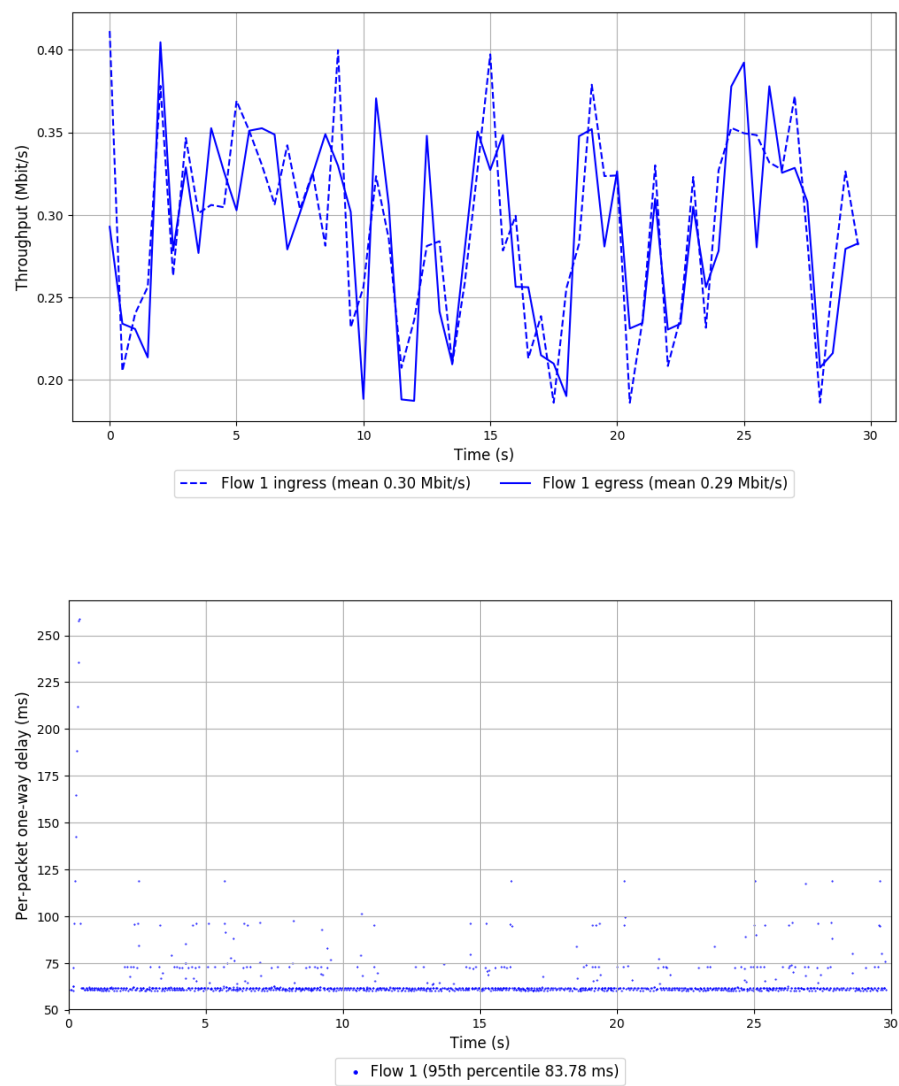
-- Flow 1:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 83.780 ms

Loss rate: 1.06%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2017-08-21 18:16:56

End at: 2017-08-21 18:17:26

Local clock offset: -3.85 ms

Remote clock offset: 8.064 ms

Below is generated by plot.py at 2017-08-21 23:36:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 63.294 ms

Loss rate: 0.95%

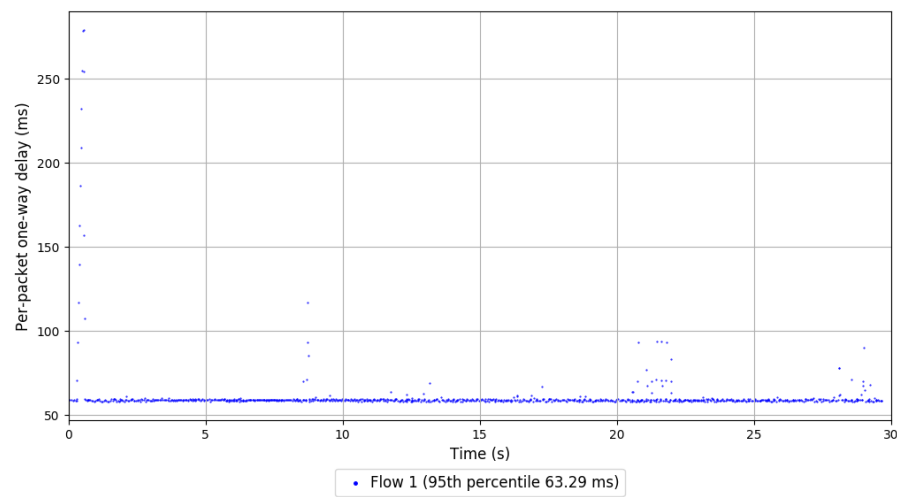
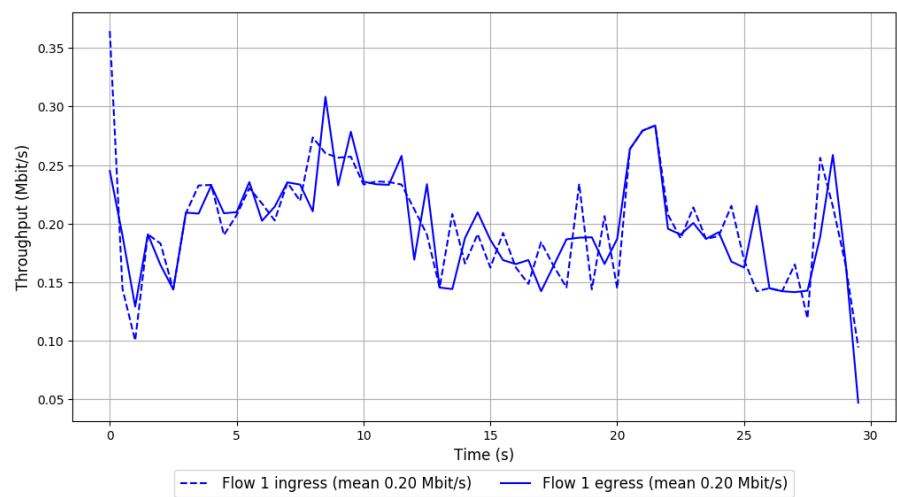
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 63.294 ms

Loss rate: 0.95%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2017-08-21 18:34:34

End at: 2017-08-21 18:35:04

Local clock offset: -3.91 ms

Remote clock offset: 8.053 ms

Below is generated by plot.py at 2017-08-21 23:37:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 84.519 ms

Loss rate: 0.62%

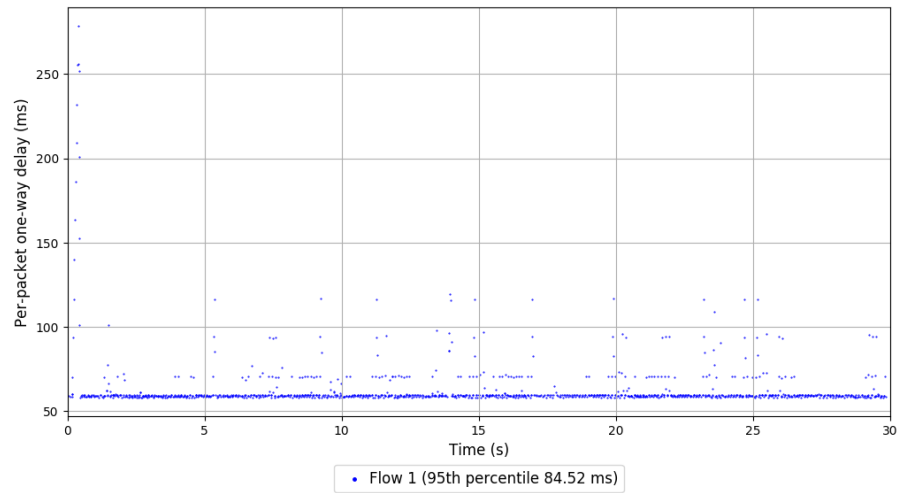
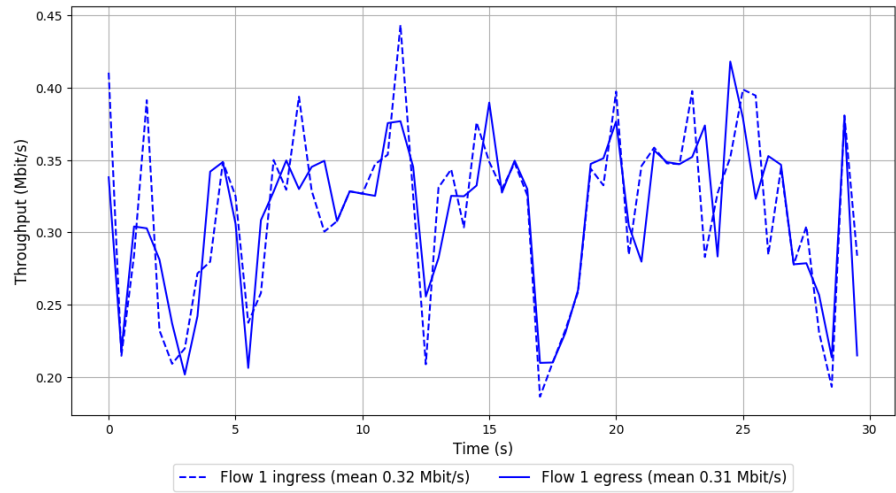
-- Flow 1:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 84.519 ms

Loss rate: 0.62%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2017-08-21 18:52:08

End at: 2017-08-21 18:52:38

Local clock offset: -2.514 ms

Remote clock offset: 7.203 ms

Below is generated by plot.py at 2017-08-21 23:37:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 79.878 ms

Loss rate: 0.63%

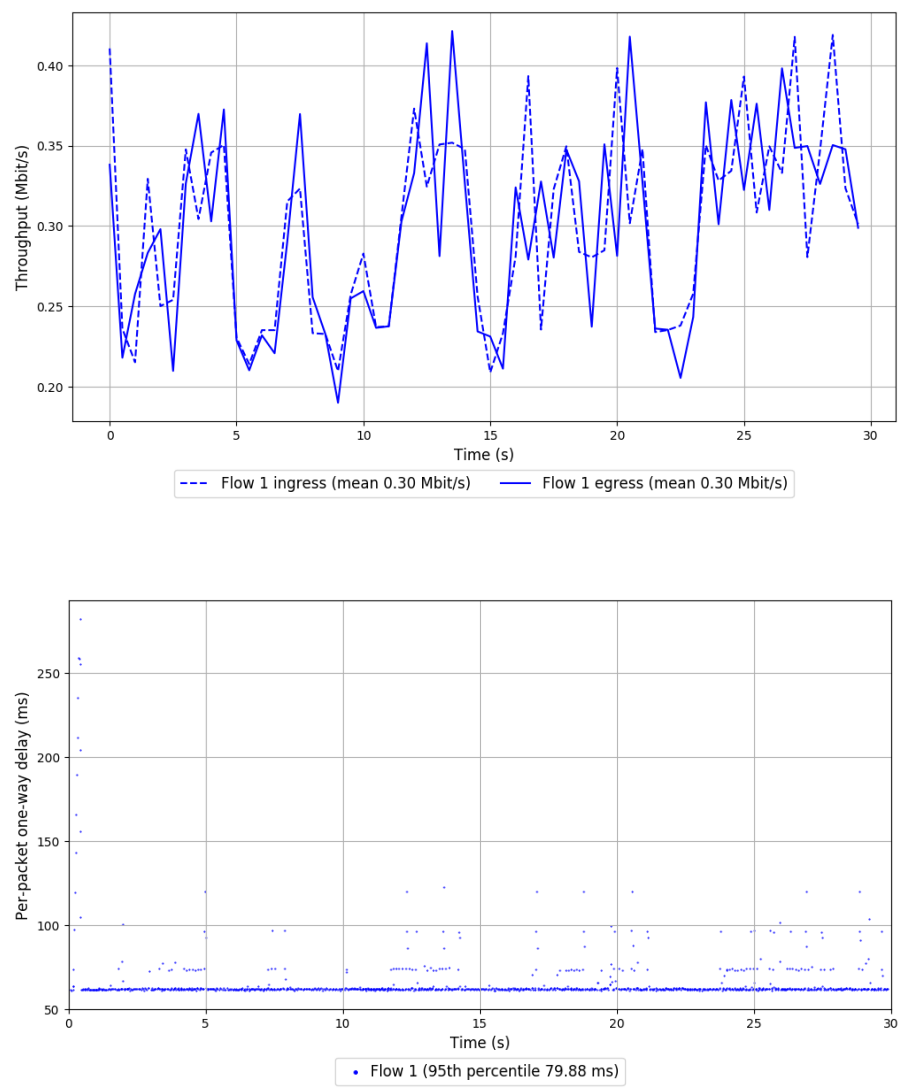
-- Flow 1:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 79.878 ms

Loss rate: 0.63%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2017-08-21 19:09:43

End at: 2017-08-21 19:10:13

Local clock offset: -1.646 ms

Remote clock offset: 7.571 ms

Below is generated by plot.py at 2017-08-21 23:37:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 84.932 ms

Loss rate: 0.35%

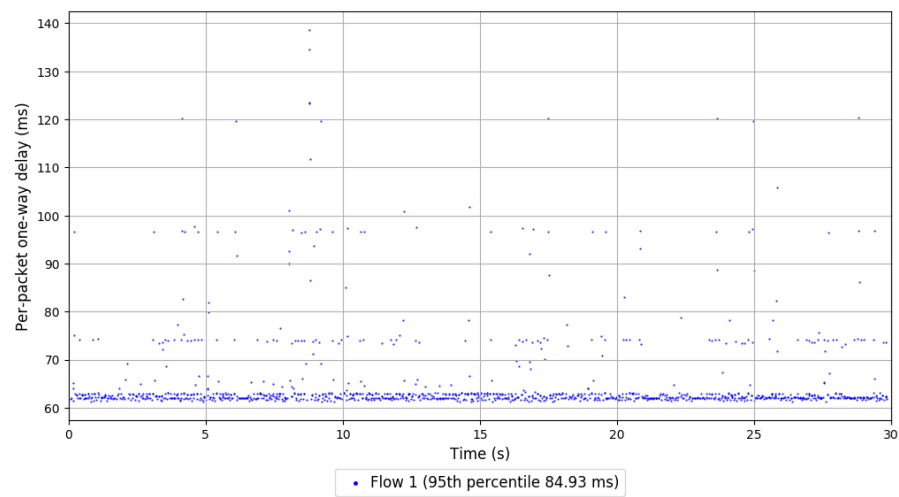
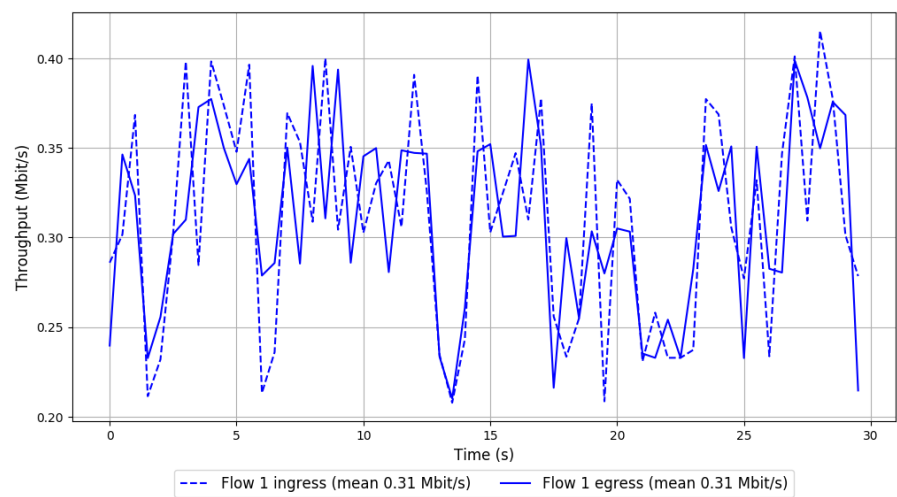
-- Flow 1:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 84.932 ms

Loss rate: 0.35%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2017-08-21 19:27:09

End at: 2017-08-21 19:27:39

Local clock offset: -1.646 ms

Remote clock offset: 7.944 ms

Below is generated by plot.py at 2017-08-21 23:37:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 85.151 ms

Loss rate: 0.49%

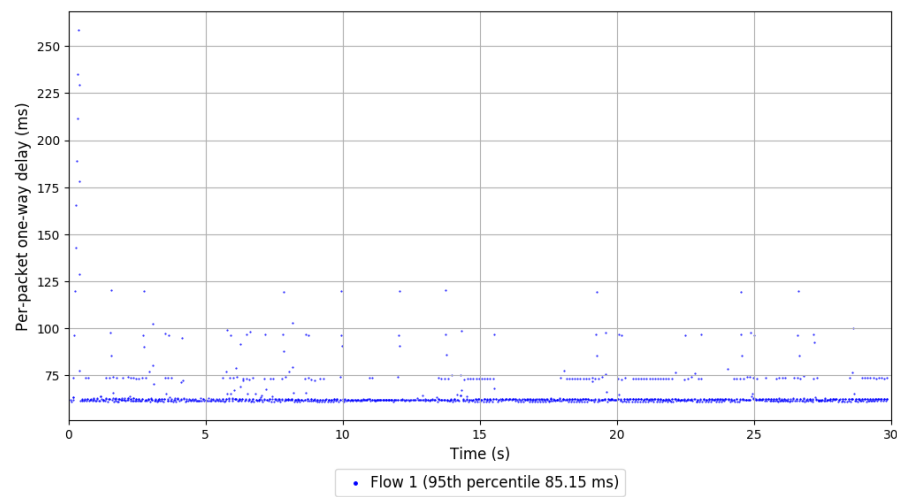
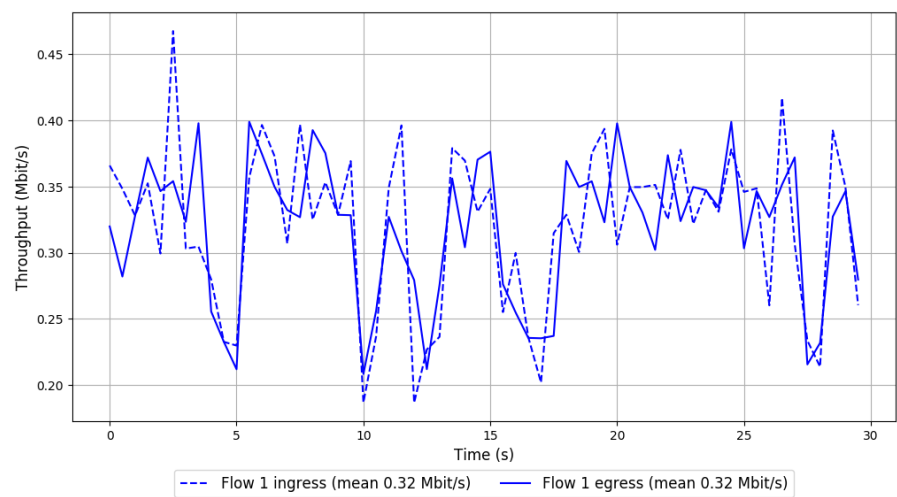
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 85.151 ms

Loss rate: 0.49%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2017-08-21 19:44:39

End at: 2017-08-21 19:45:09

Local clock offset: 0.418 ms

Remote clock offset: 7.391 ms

Below is generated by plot.py at 2017-08-21 23:37:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 97.642 ms

Loss rate: 0.36%

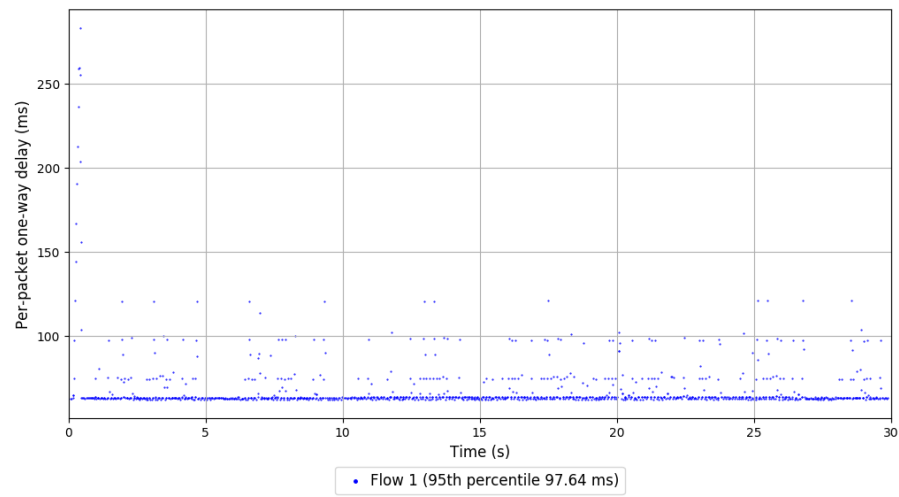
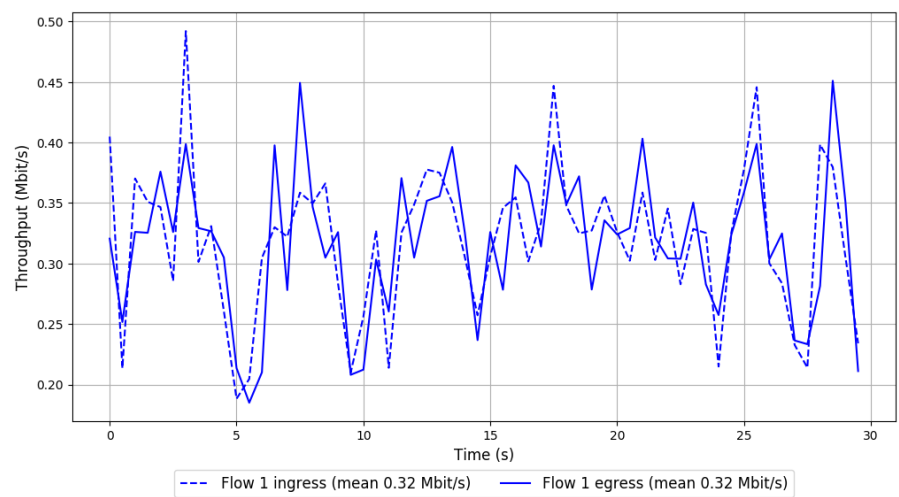
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 97.642 ms

Loss rate: 0.36%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2017-08-21 20:02:01

End at: 2017-08-21 20:02:31

Local clock offset: 0.001 ms

Remote clock offset: 6.497 ms

Below is generated by plot.py at 2017-08-21 23:37:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 74.645 ms

Loss rate: 0.37%

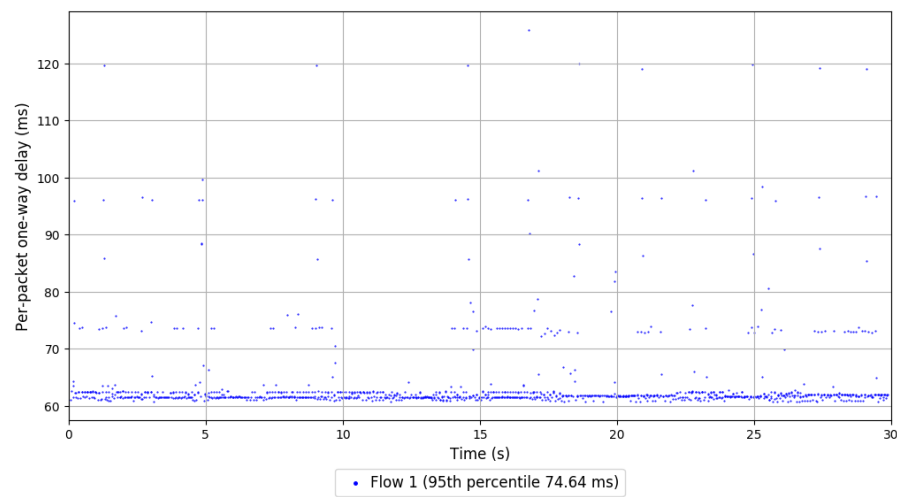
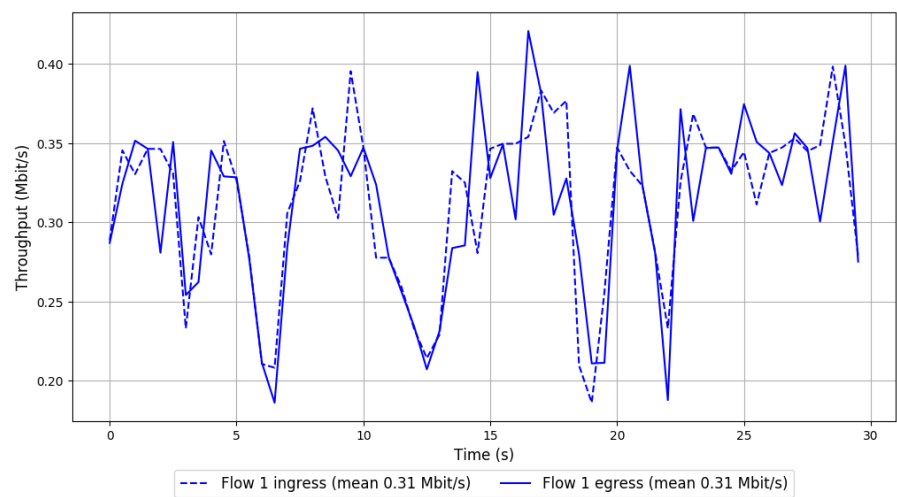
-- Flow 1:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 74.645 ms

Loss rate: 0.37%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-08-21 20:19:34

End at: 2017-08-21 20:20:04

Local clock offset: -1.054 ms

Remote clock offset: 7.534 ms

Below is generated by plot.py at 2017-08-21 23:37:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 73.779 ms

Loss rate: 0.25%

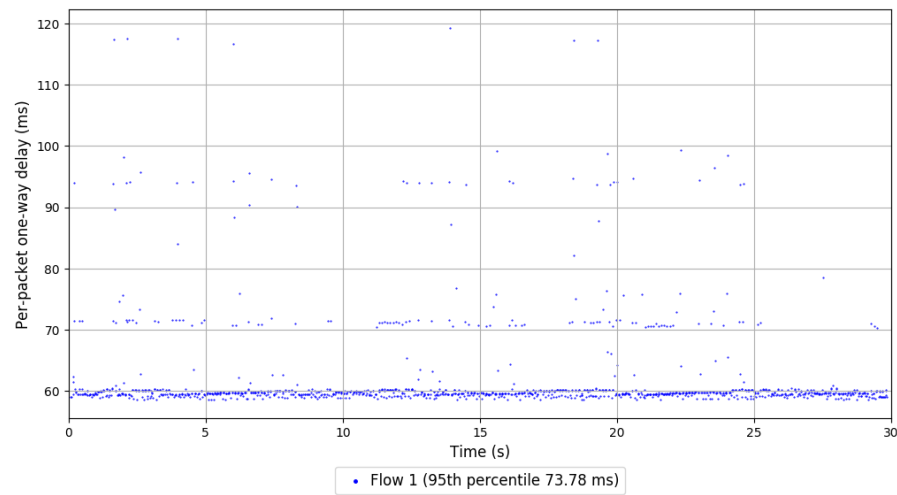
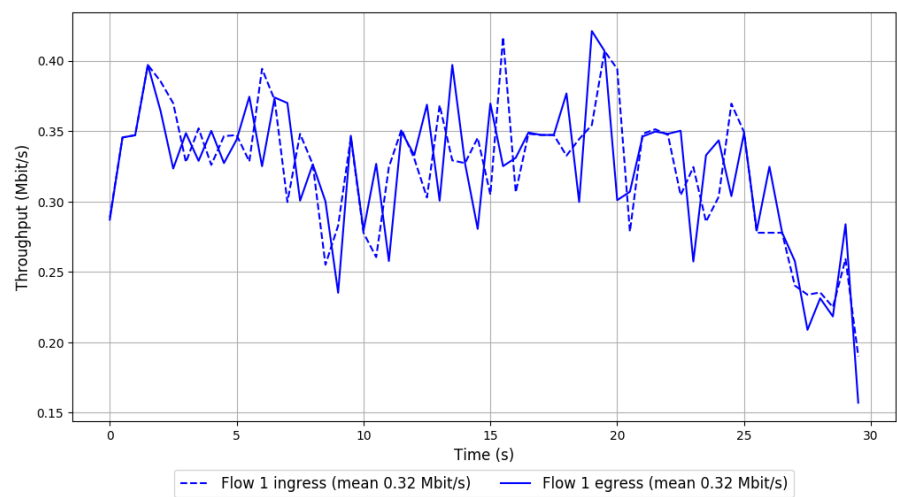
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 73.779 ms

Loss rate: 0.25%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-08-21 20:37:03

End at: 2017-08-21 20:37:33

Local clock offset: 3.361 ms

Remote clock offset: 6.404 ms

Below is generated by plot.py at 2017-08-21 23:37:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 80.025 ms

Loss rate: 0.36%

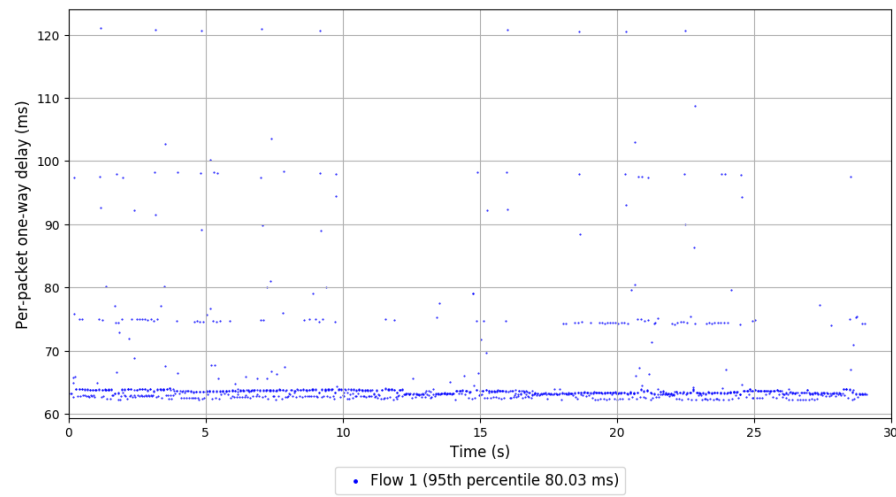
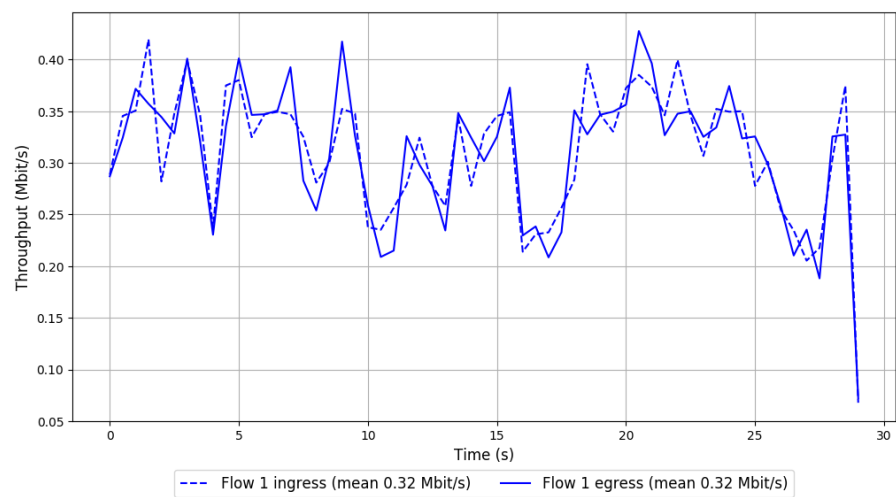
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 80.025 ms

Loss rate: 0.36%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

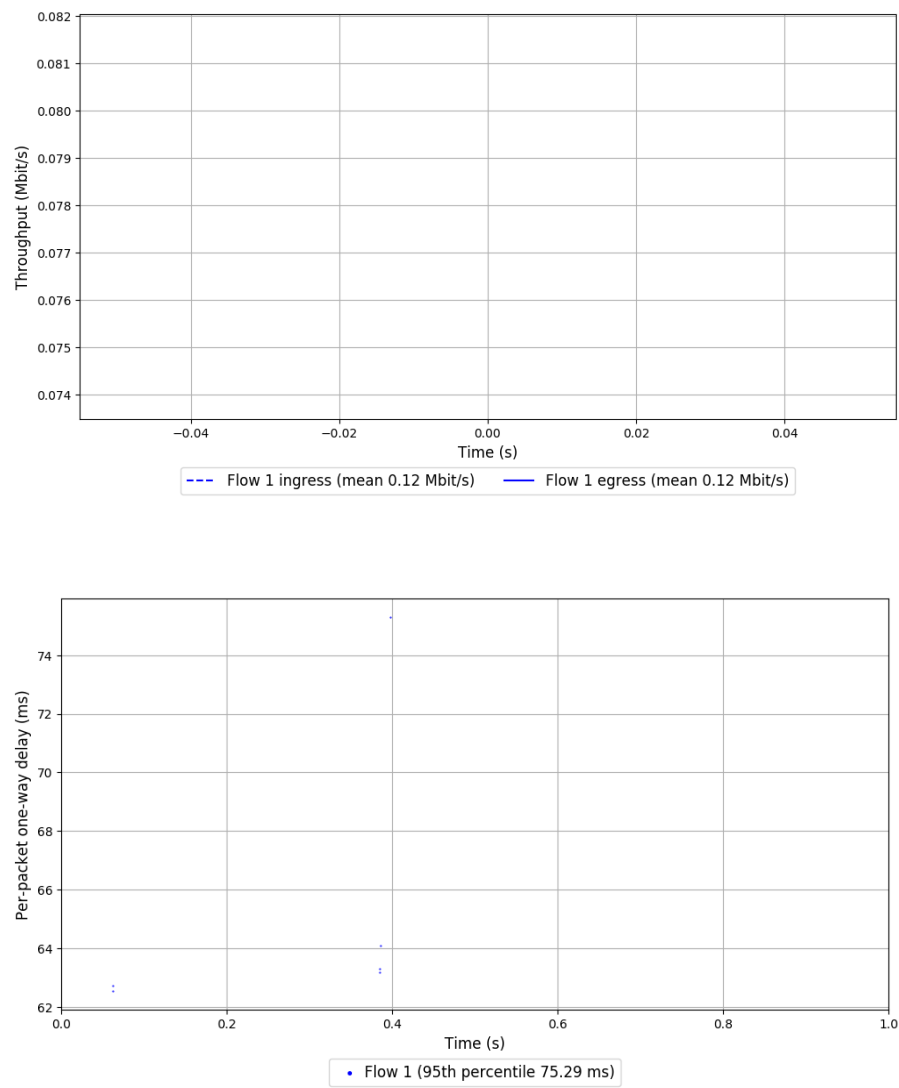
Start at: 2017-08-21 17:49:47

End at: 2017-08-21 17:50:17

Local clock offset: -3.328 ms

Remote clock offset: 9.148 ms

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-08-21 18:07:36

End at: 2017-08-21 18:08:06

Local clock offset: -4.585 ms

Remote clock offset: 9.946 ms

Below is generated by plot.py at 2017-08-21 23:37:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 226.738 ms

Loss rate: 66.14%

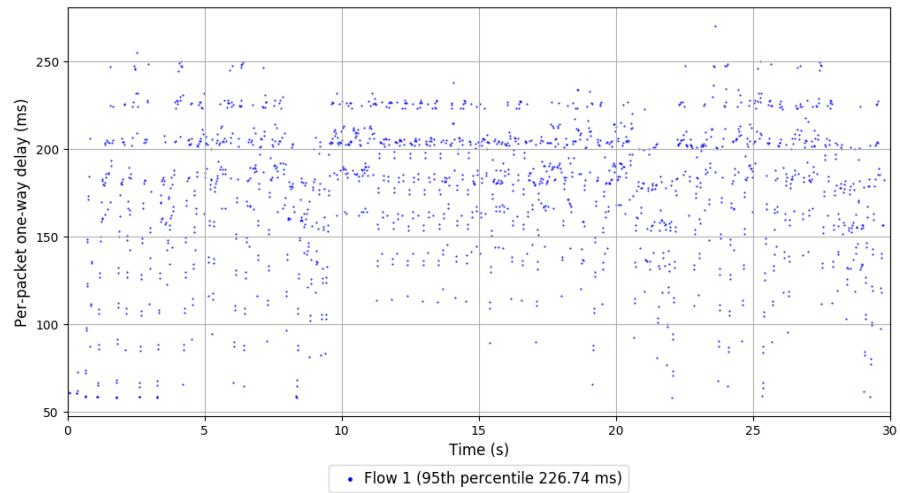
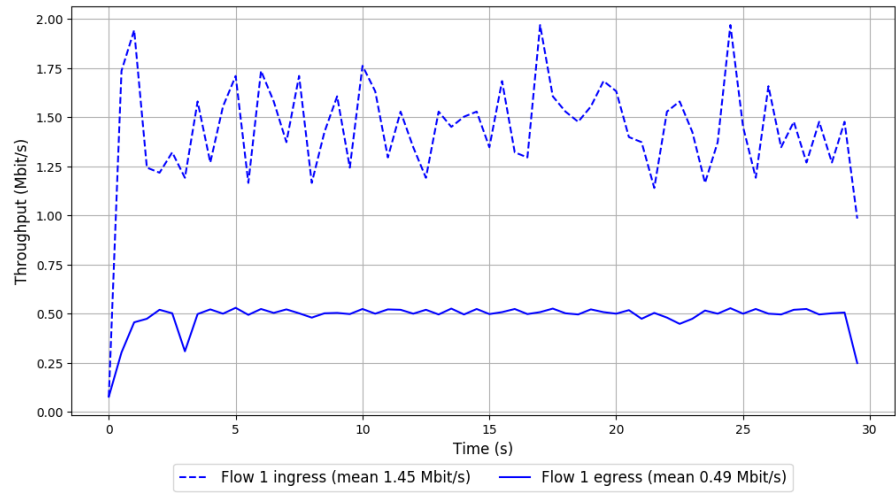
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 226.738 ms

Loss rate: 66.14%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-08-21 18:25:50

End at: 2017-08-21 18:26:20

Local clock offset: -0.987 ms

Remote clock offset: 7.369 ms

Below is generated by plot.py at 2017-08-21 23:37:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.845 ms

Loss rate: 64.66%

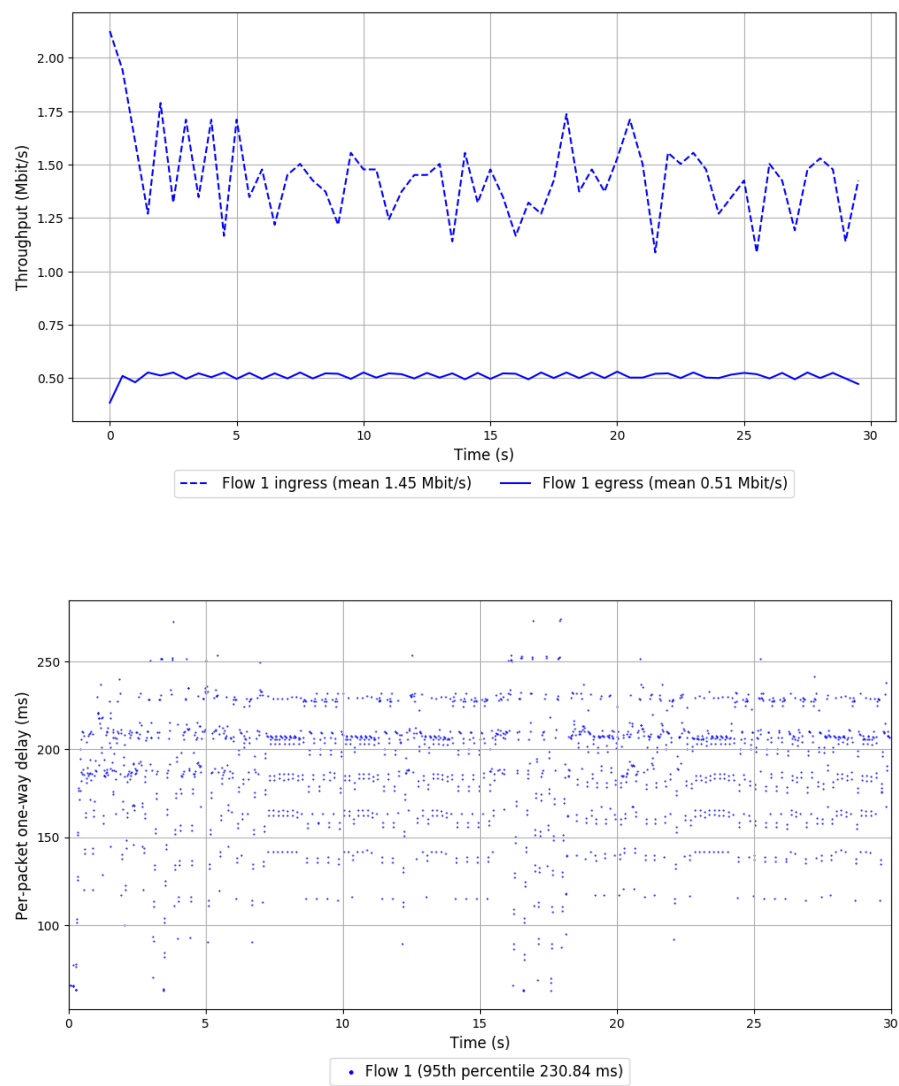
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.845 ms

Loss rate: 64.66%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-21 18:43:21

End at: 2017-08-21 18:43:51

Local clock offset: -1.21 ms

Remote clock offset: 7.828 ms

Below is generated by plot.py at 2017-08-21 23:37:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 231.163 ms

Loss rate: 63.67%

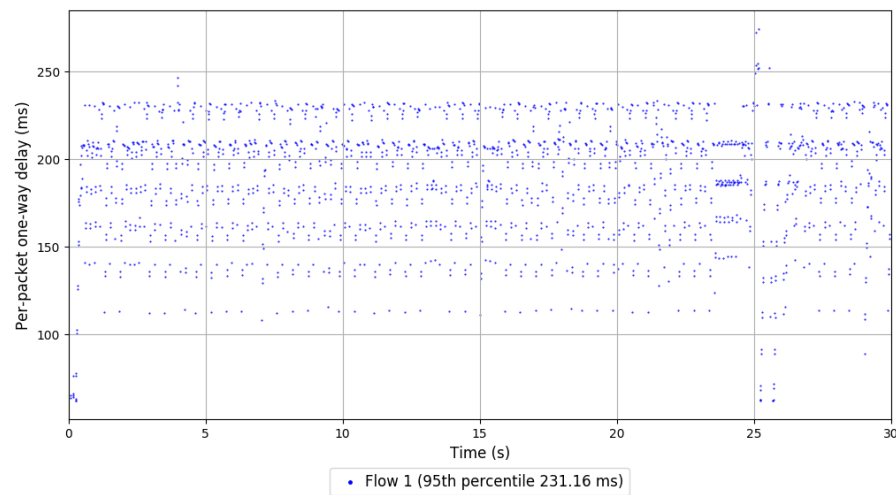
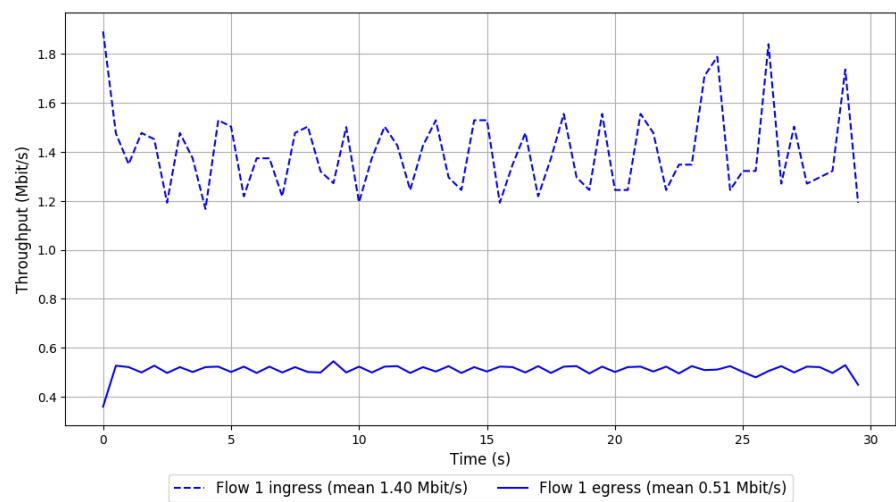
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 231.163 ms

Loss rate: 63.67%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-08-21 19:00:55

End at: 2017-08-21 19:01:25

Local clock offset: -2.284 ms

Remote clock offset: 6.903 ms

Below is generated by plot.py at 2017-08-21 23:37:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.842 ms

Loss rate: 64.72%

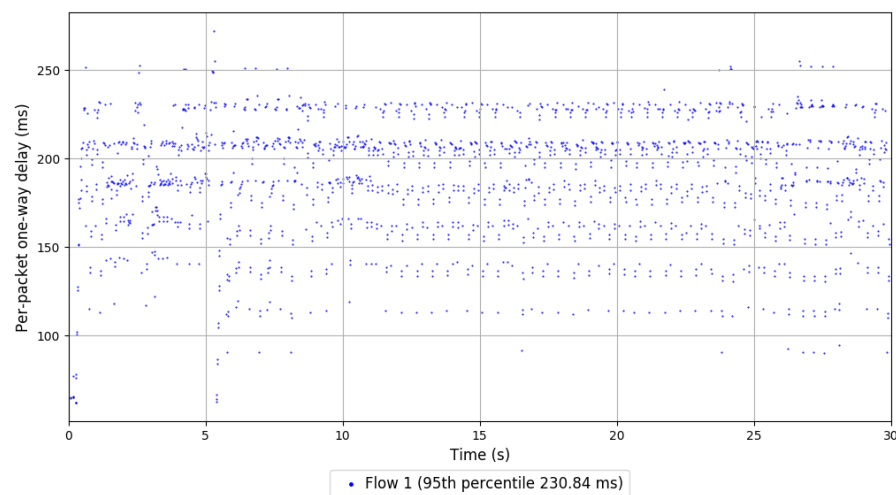
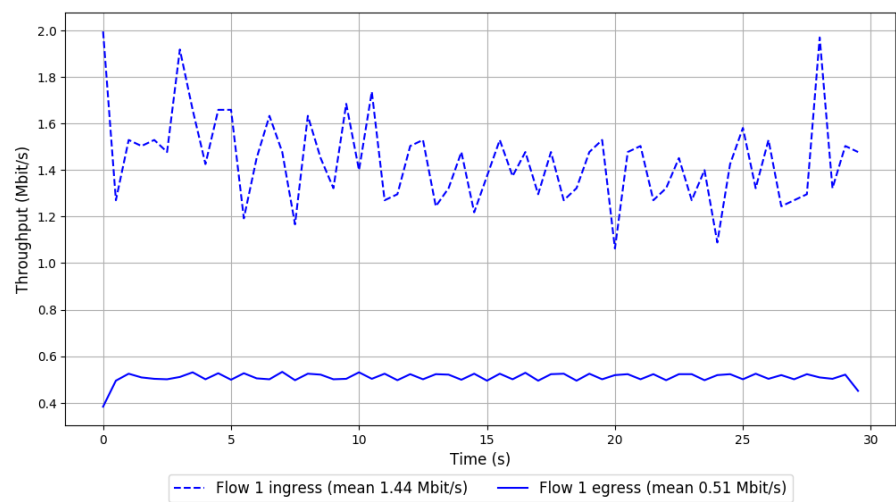
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.842 ms

Loss rate: 64.72%

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



Run 6: Statistics of TaoVA-100x

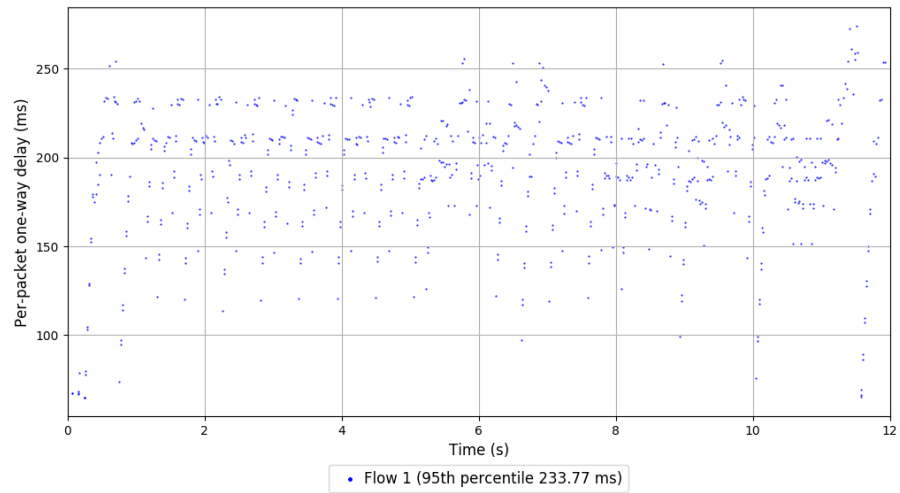
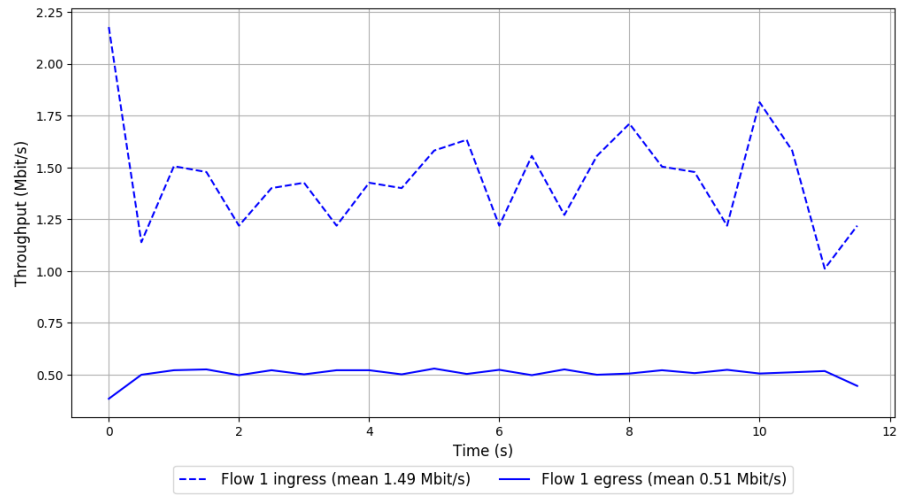
Start at: 2017-08-21 19:18:26

End at: 2017-08-21 19:18:56

Local clock offset: 1.016 ms

Remote clock offset: 7.762 ms

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-08-21 19:35:55

End at: 2017-08-21 19:36:25

Local clock offset: -2.788 ms

Remote clock offset: 7.427 ms

Below is generated by plot.py at 2017-08-21 23:37:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 225.923 ms

Loss rate: 64.93%

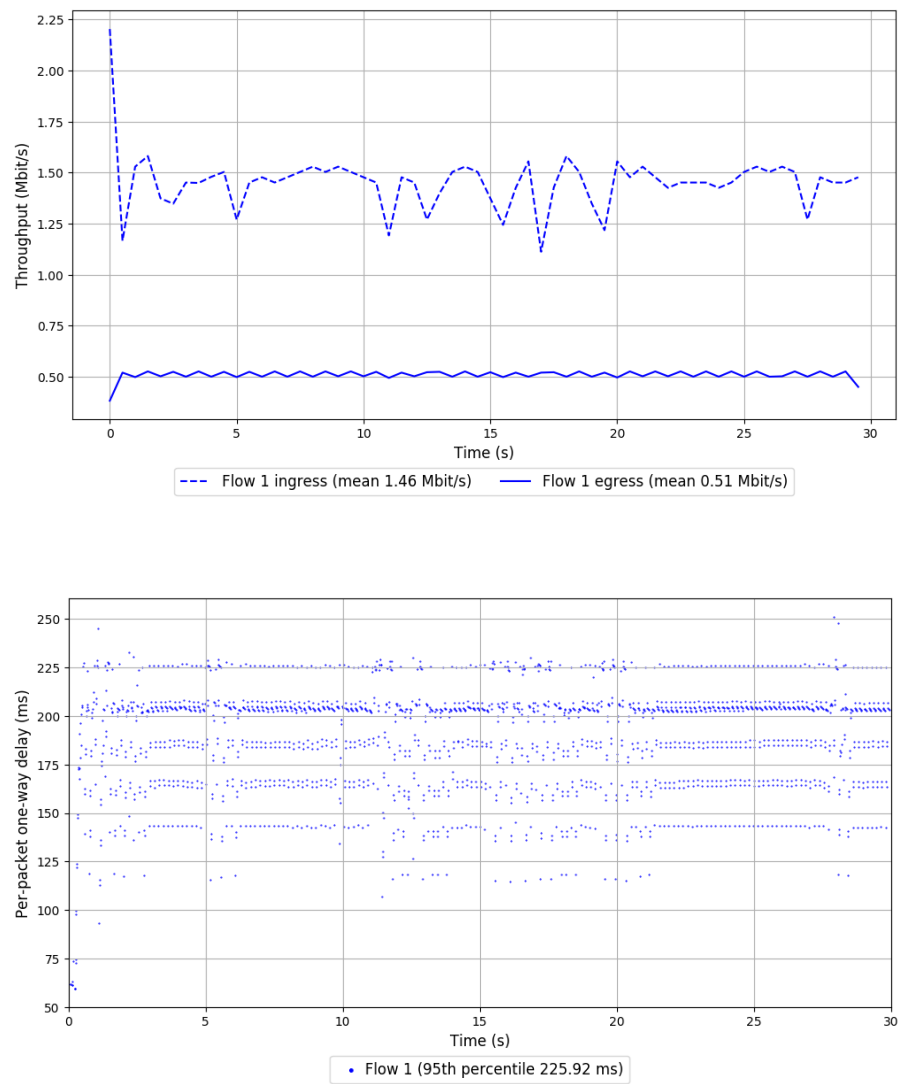
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 225.923 ms

Loss rate: 64.93%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-21 19:53:16

End at: 2017-08-21 19:53:46

Local clock offset: -1.384 ms

Remote clock offset: 6.79 ms

Below is generated by plot.py at 2017-08-21 23:37:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 226.697 ms

Loss rate: 65.85%

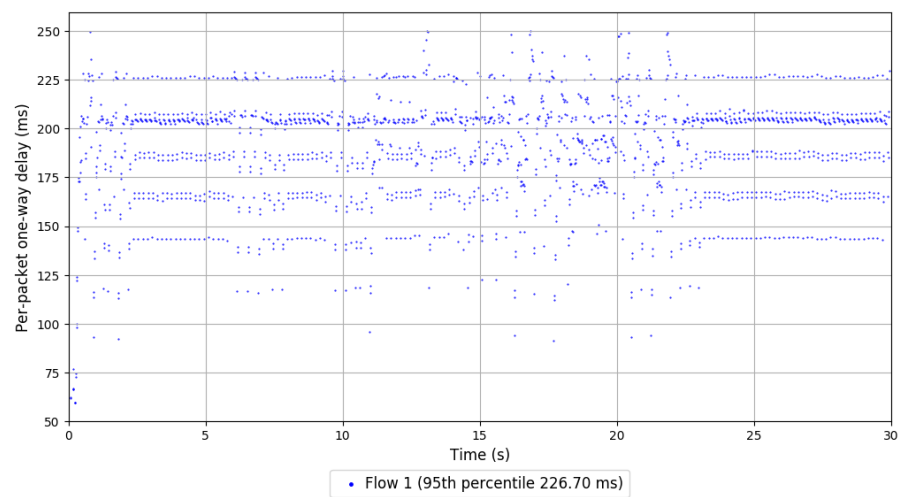
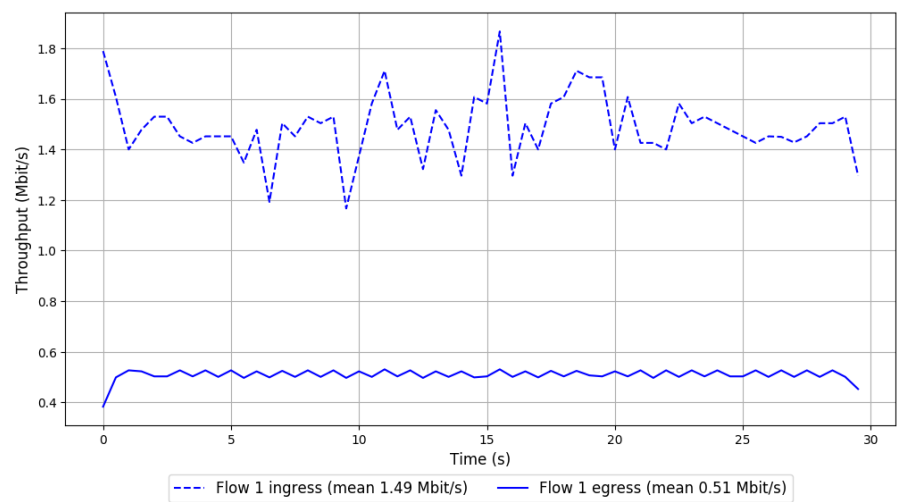
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 226.697 ms

Loss rate: 65.85%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-08-21 20:10:45

End at: 2017-08-21 20:11:15

Local clock offset: 2.88 ms

Remote clock offset: 7.049 ms

Below is generated by plot.py at 2017-08-21 23:37:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.153 ms

Loss rate: 65.00%

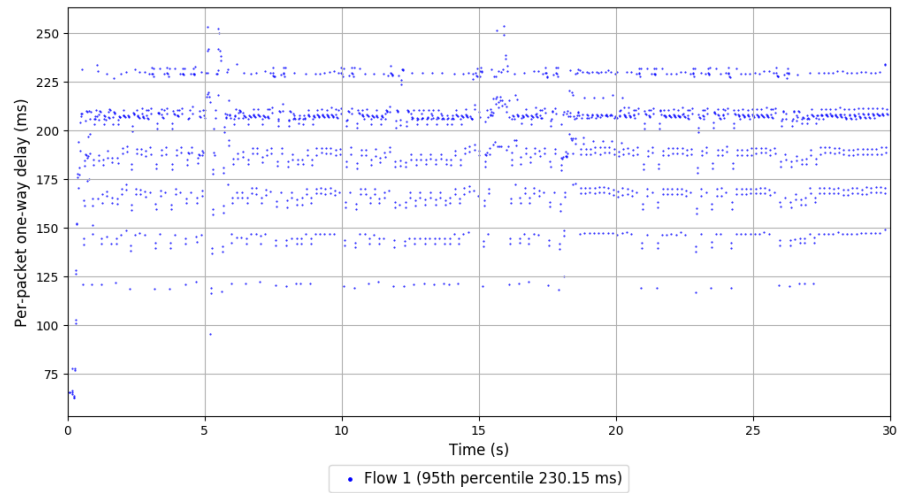
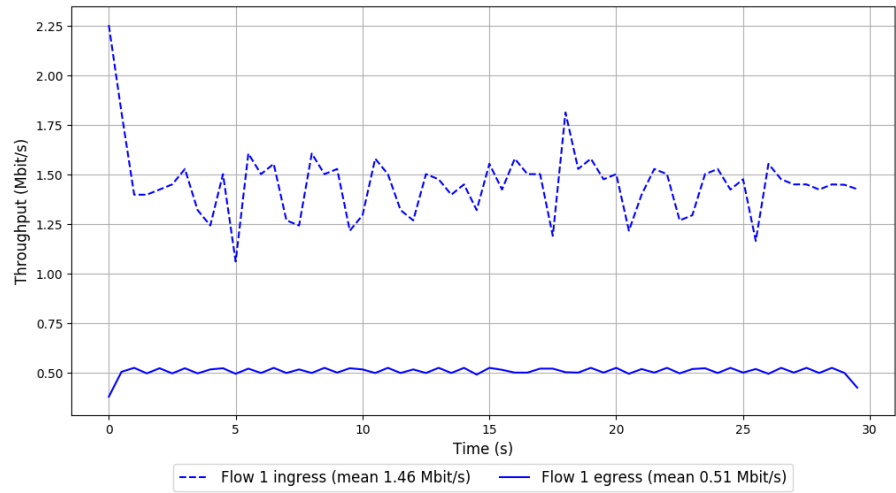
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.153 ms

Loss rate: 65.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-21 20:28:15

End at: 2017-08-21 20:28:46

Local clock offset: 1.872 ms

Remote clock offset: 7.169 ms

Below is generated by plot.py at 2017-08-21 23:37:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.104 ms

Loss rate: 63.83%

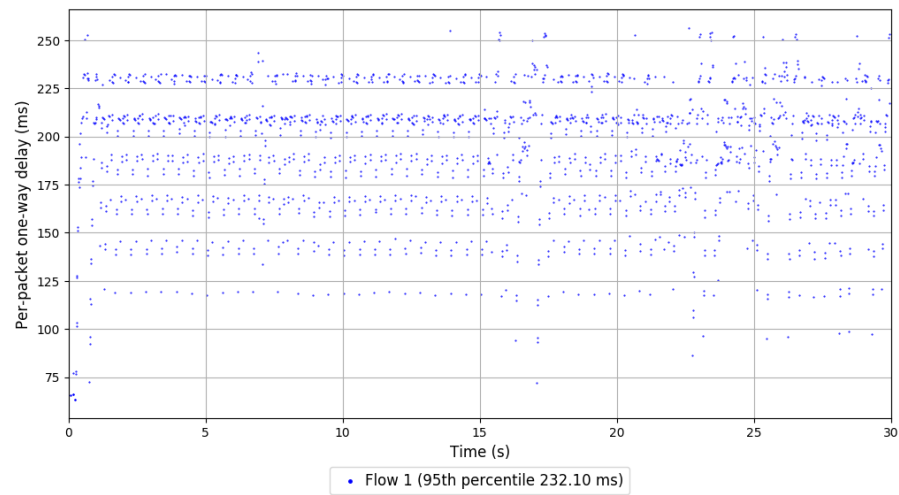
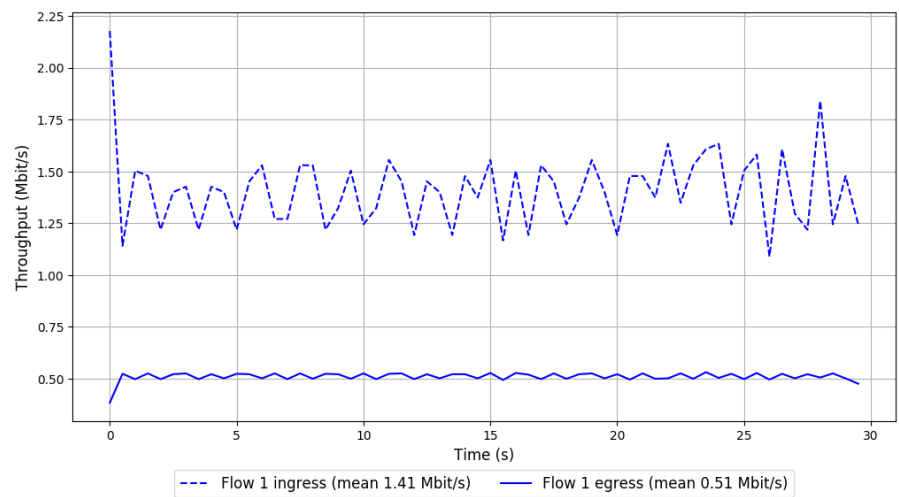
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.104 ms

Loss rate: 63.83%

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



Run 1: Statistics of TCP Vegas

Start at: 2017-08-21 17:48:26

End at: 2017-08-21 17:48:56

Local clock offset: -5.517 ms

Remote clock offset: 7.772 ms

Below is generated by plot.py at 2017-08-21 23:37:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.36 Mbit/s

95th percentile per-packet one-way delay: 185.216 ms

Loss rate: 4.57%

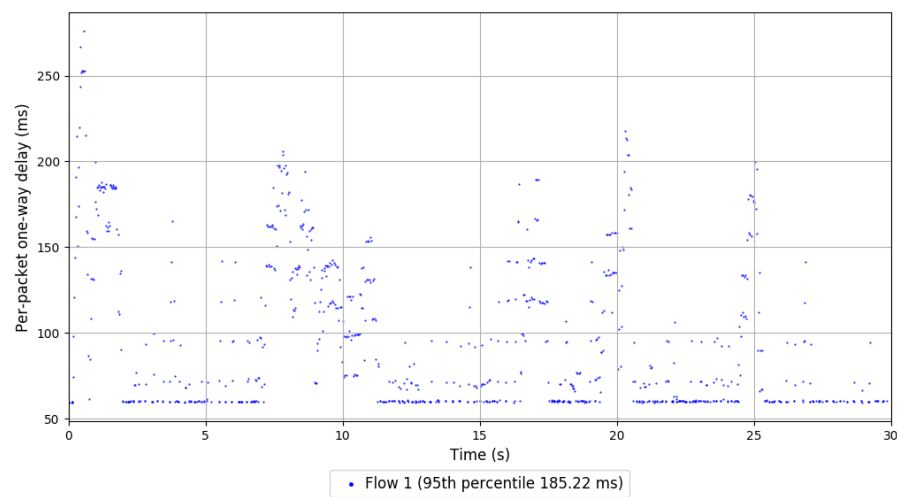
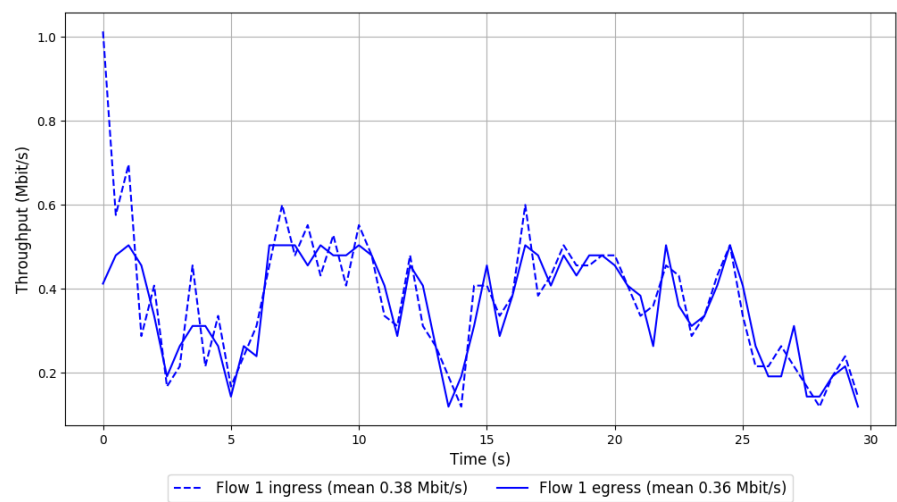
-- Flow 1:

Average throughput: 0.36 Mbit/s

95th percentile per-packet one-way delay: 185.216 ms

Loss rate: 4.57%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2017-08-21 18:06:15

End at: 2017-08-21 18:06:45

Local clock offset: -3.613 ms

Remote clock offset: 8.032 ms

Below is generated by plot.py at 2017-08-21 23:37:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 245.665 ms

Loss rate: 2.33%

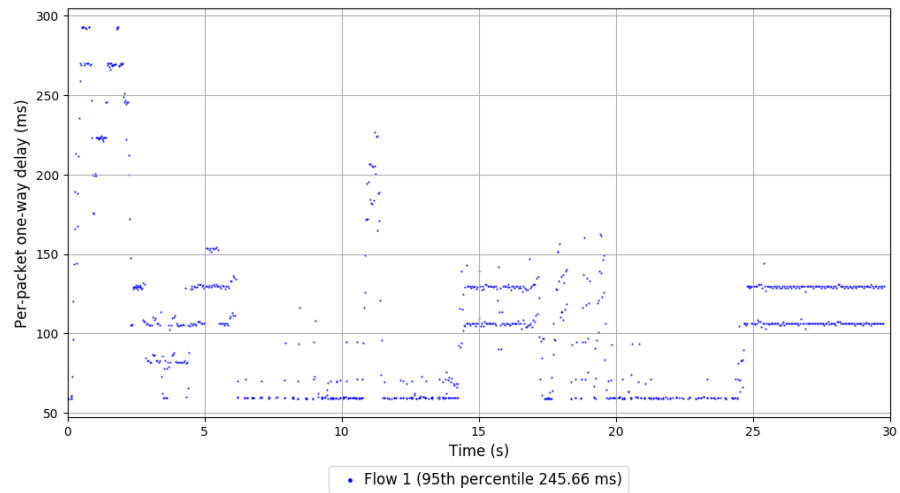
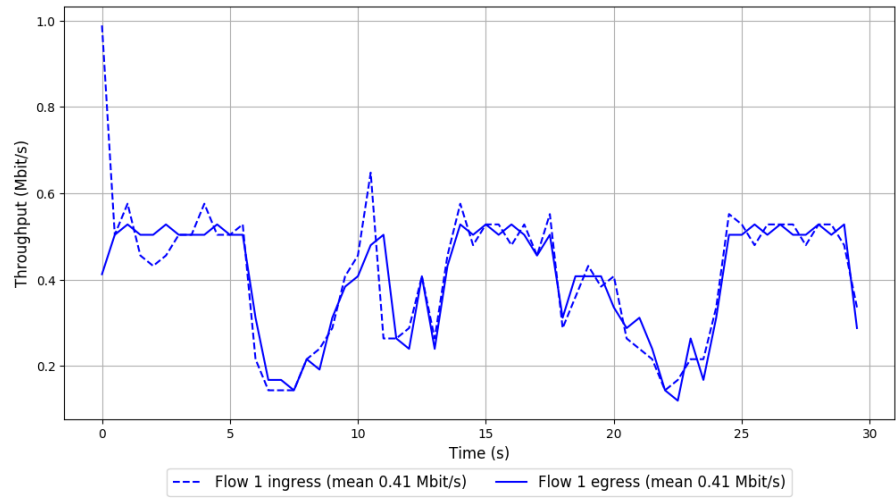
-- Flow 1:

Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 245.665 ms

Loss rate: 2.33%

Run 2: Report of TCP Vegas — Data Link

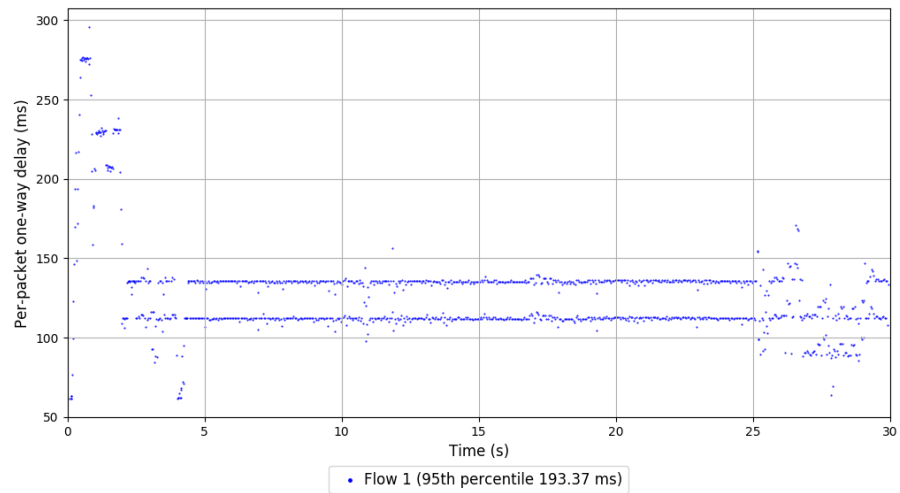
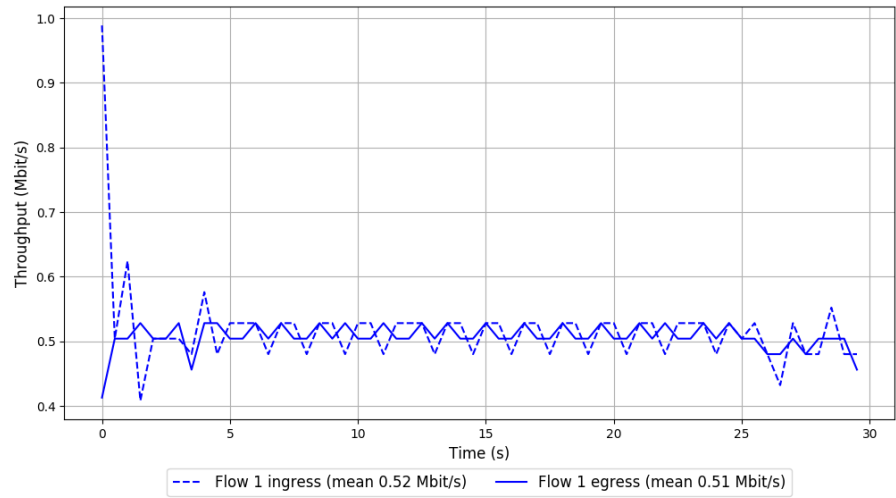


Run 3: Statistics of TCP Vegas

Start at: 2017-08-21 18:24:35
End at: 2017-08-21 18:25:05
Local clock offset: -2.953 ms
Remote clock offset: 7.201 ms

Below is generated by plot.py at 2017-08-21 23:37:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 193.368 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 193.368 ms
Loss rate: 2.01%

Run 3: Report of TCP Vegas — Data Link

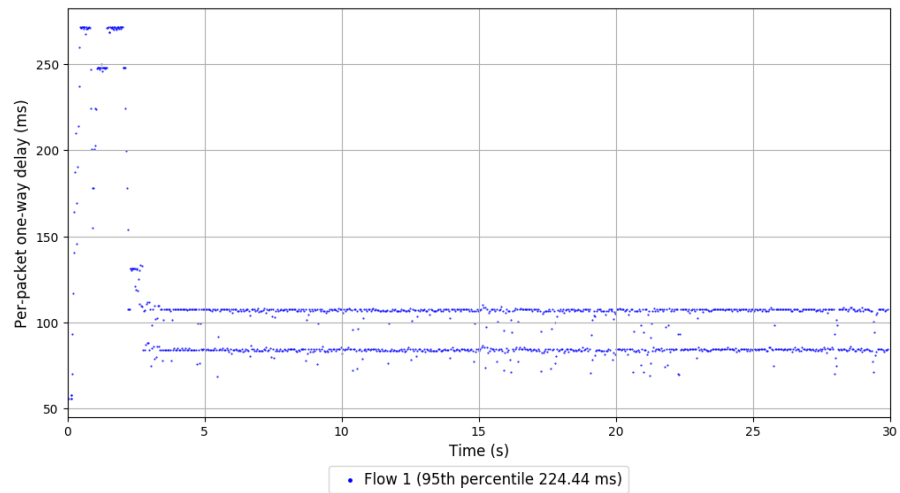
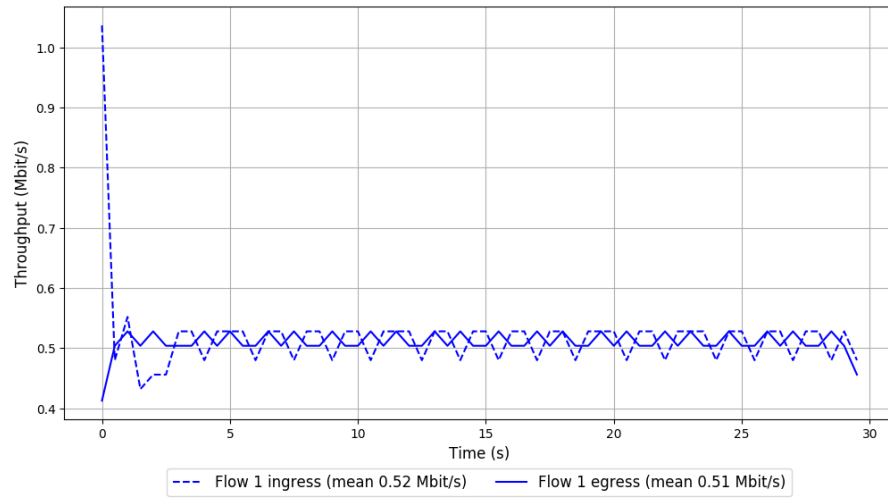


Run 4: Statistics of TCP Vegas

Start at: 2017-08-21 18:42:06
End at: 2017-08-21 18:42:36
Local clock offset: -4.04 ms
Remote clock offset: 10.725 ms

Below is generated by plot.py at 2017-08-21 23:37:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 224.441 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 224.441 ms
Loss rate: 1.54%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2017-08-21 18:59:41

End at: 2017-08-21 19:00:11

Local clock offset: -1.683 ms

Remote clock offset: 7.725 ms

Below is generated by plot.py at 2017-08-21 23:37:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 229.508 ms

Loss rate: 1.70%

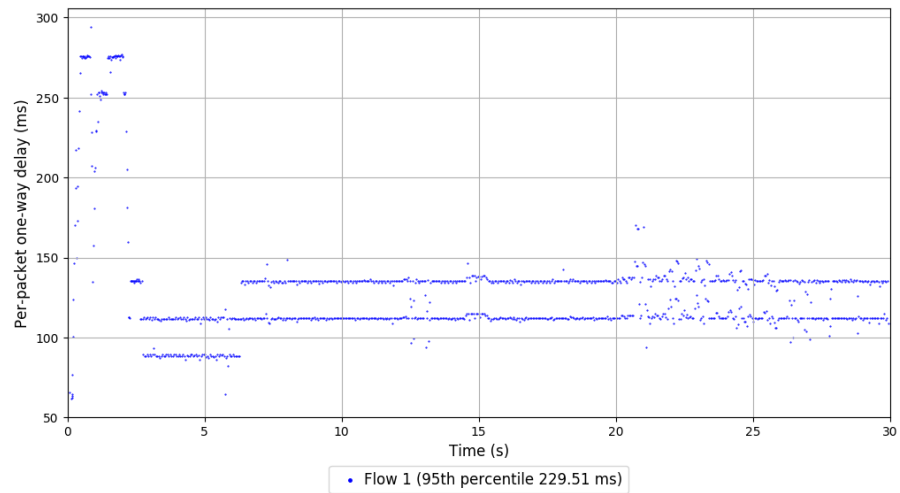
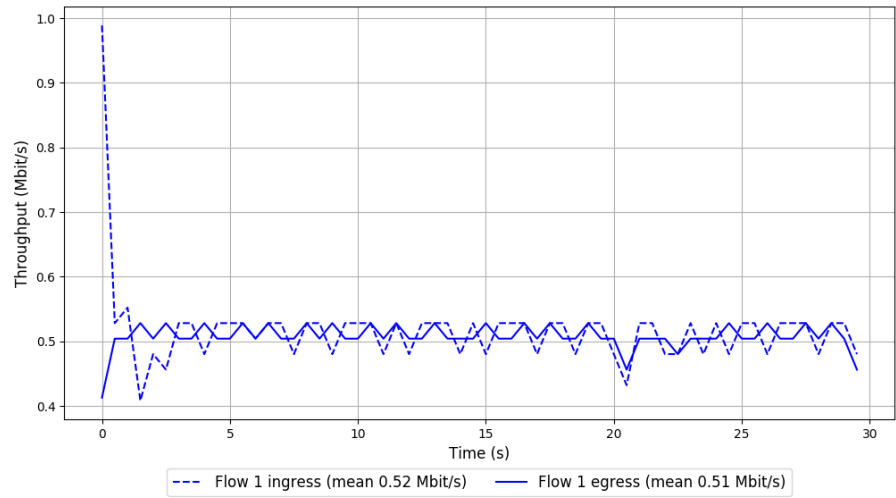
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 229.508 ms

Loss rate: 1.70%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2017-08-21 19:17:11

End at: 2017-08-21 19:17:41

Local clock offset: -1.166 ms

Remote clock offset: 8.495 ms

Below is generated by plot.py at 2017-08-21 23:37:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 227.951 ms

Loss rate: 1.71%

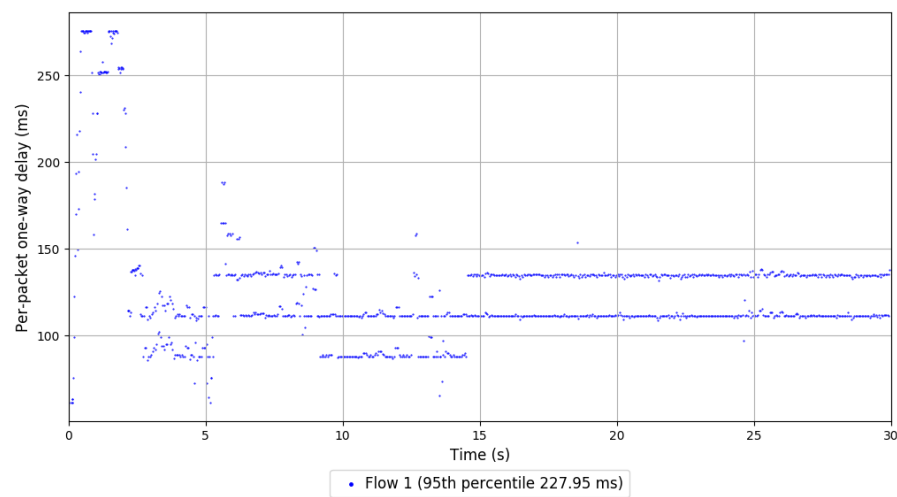
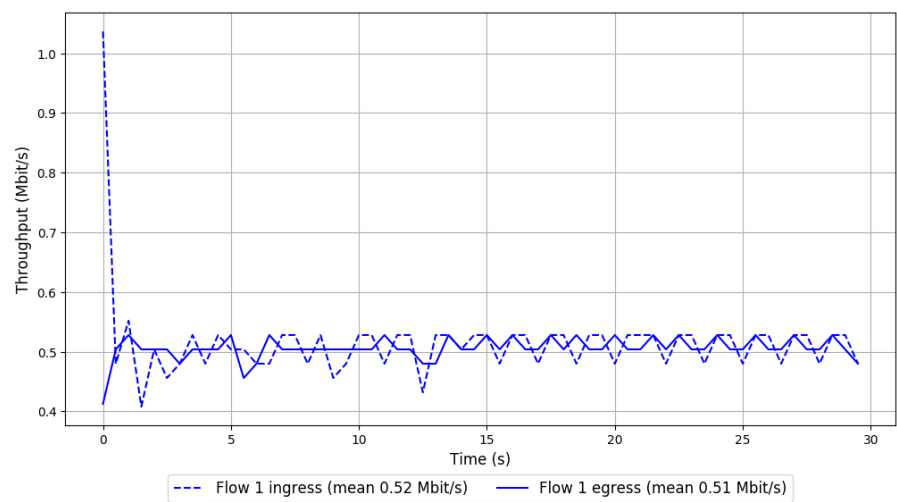
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 227.951 ms

Loss rate: 1.71%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2017-08-21 19:34:41

End at: 2017-08-21 19:35:11

Local clock offset: 0.311 ms

Remote clock offset: 8.158 ms

Below is generated by plot.py at 2017-08-21 23:37:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 205.796 ms

Loss rate: 1.78%

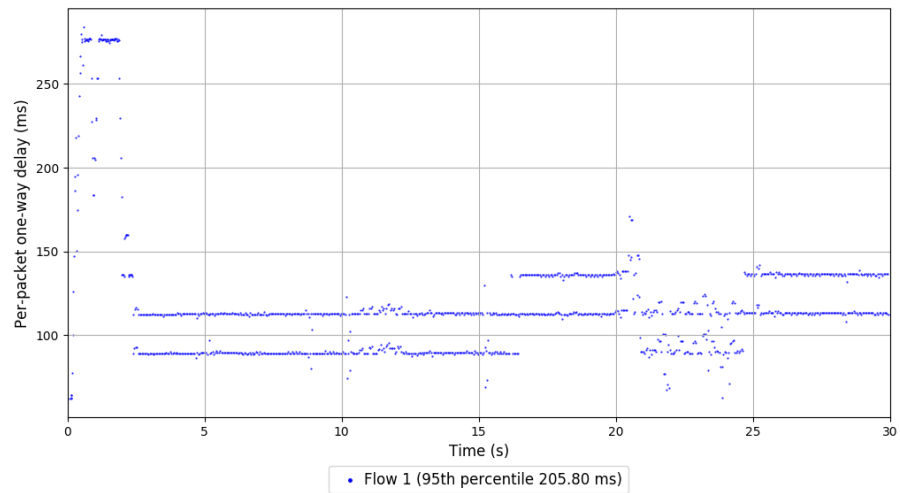
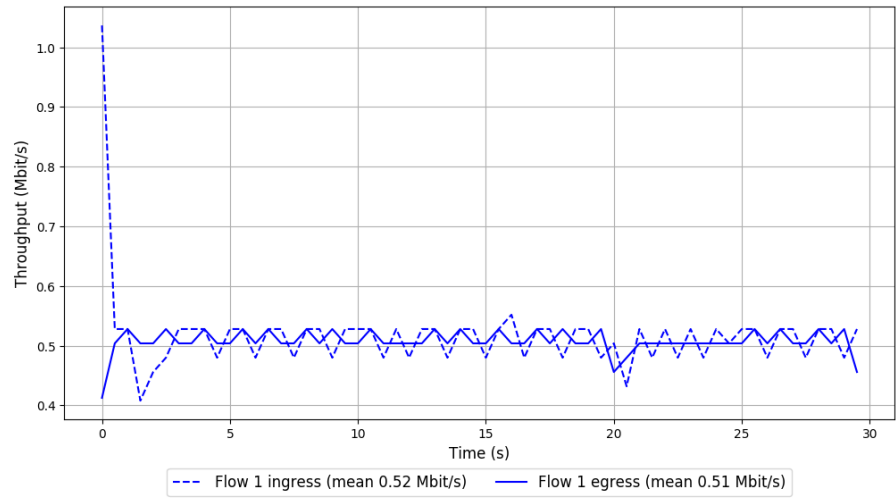
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 205.796 ms

Loss rate: 1.78%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2017-08-21 19:52:01

End at: 2017-08-21 19:52:31

Local clock offset: 0.187 ms

Remote clock offset: 6.14 ms

Below is generated by plot.py at 2017-08-21 23:37:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 229.697 ms

Loss rate: 1.47%

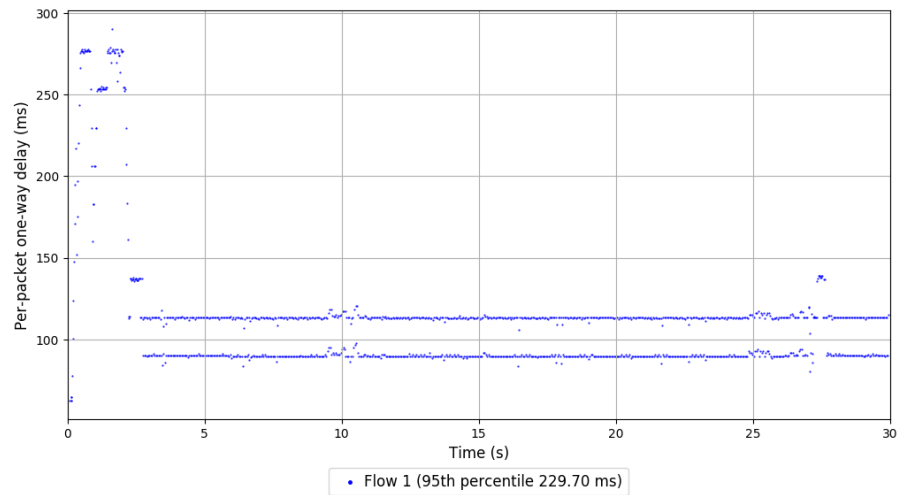
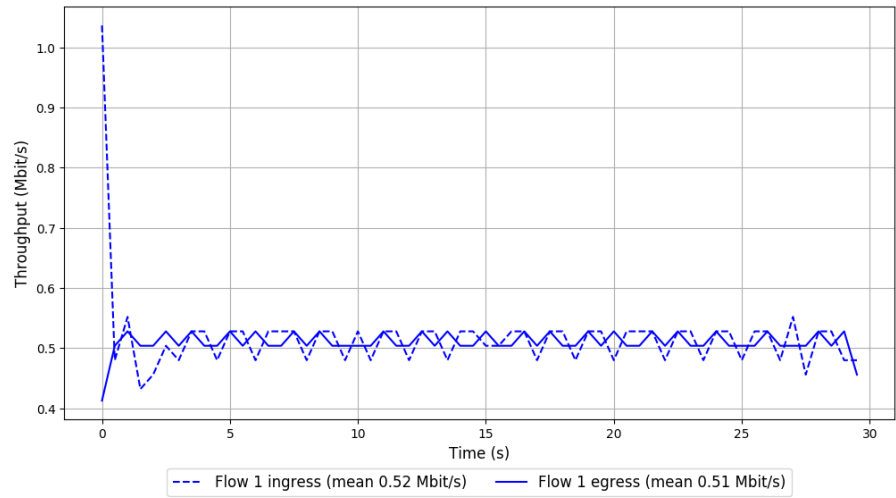
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 229.697 ms

Loss rate: 1.47%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2017-08-21 20:09:30

End at: 2017-08-21 20:10:00

Local clock offset: 1.904 ms

Remote clock offset: 7.043 ms

Below is generated by plot.py at 2017-08-21 23:37:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.077 ms

Loss rate: 1.62%

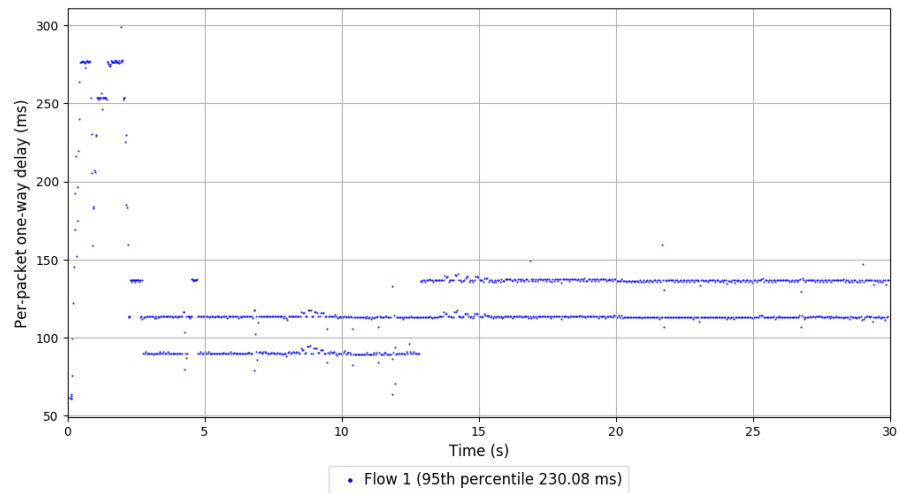
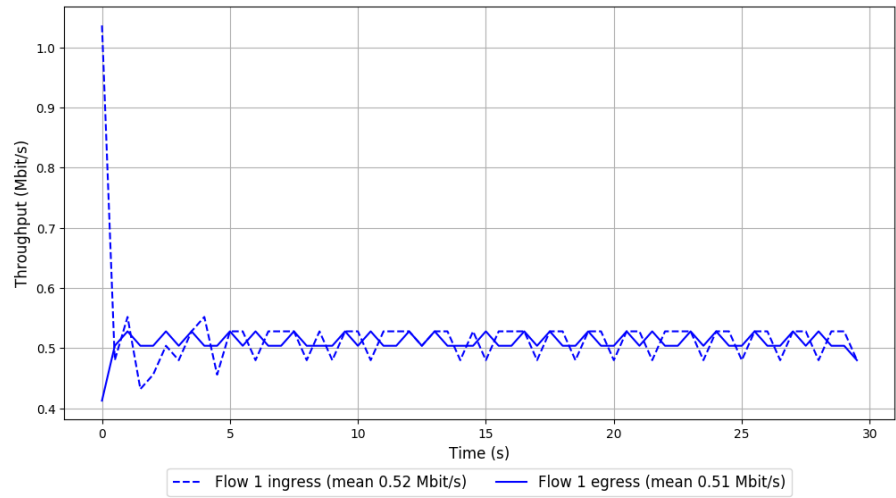
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 230.077 ms

Loss rate: 1.62%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-08-21 20:27:01

End at: 2017-08-21 20:27:31

Local clock offset: -0.005 ms

Remote clock offset: 6.92 ms

Below is generated by plot.py at 2017-08-21 23:37:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 228.357 ms

Loss rate: 1.69%

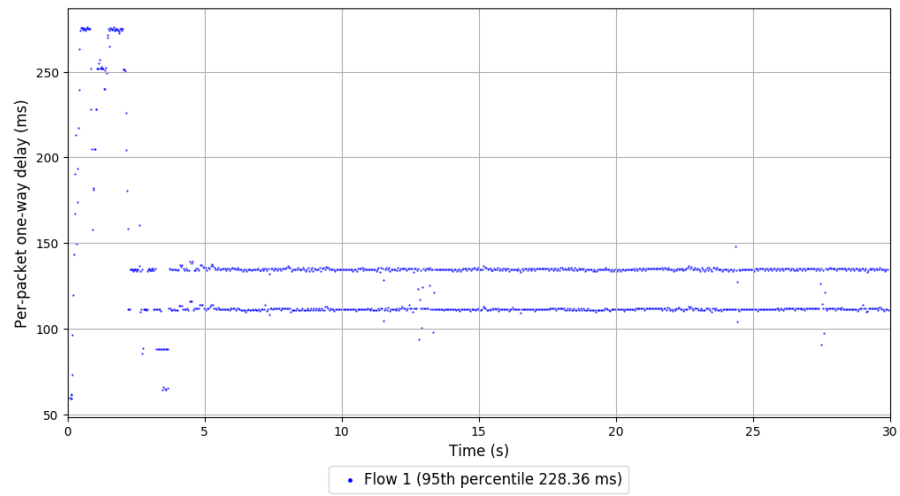
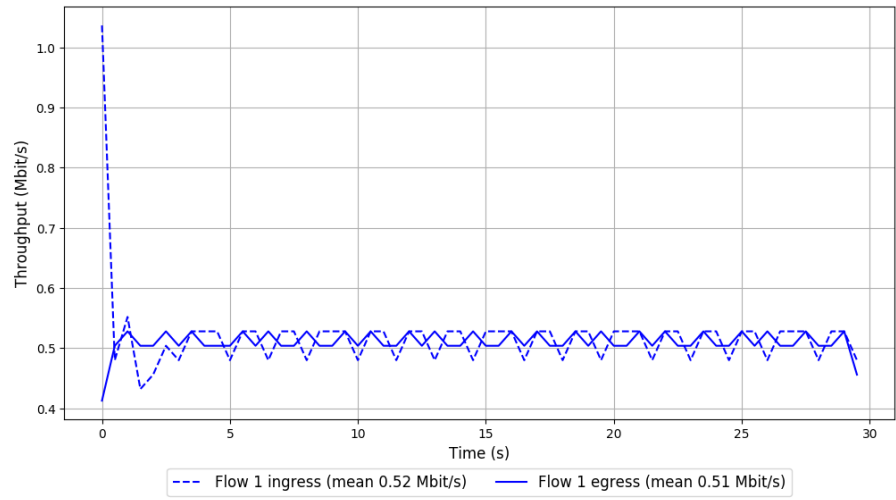
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 228.357 ms

Loss rate: 1.69%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2017-08-21 17:45:50

End at: 2017-08-21 17:46:20

Local clock offset: -4.755 ms

Remote clock offset: 8.24 ms

Below is generated by plot.py at 2017-08-21 23:37:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 251.663 ms

Loss rate: 44.15%

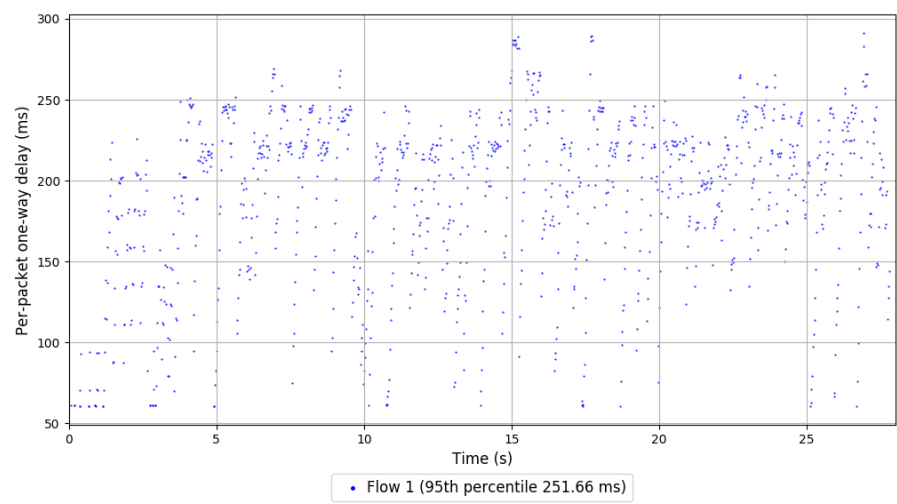
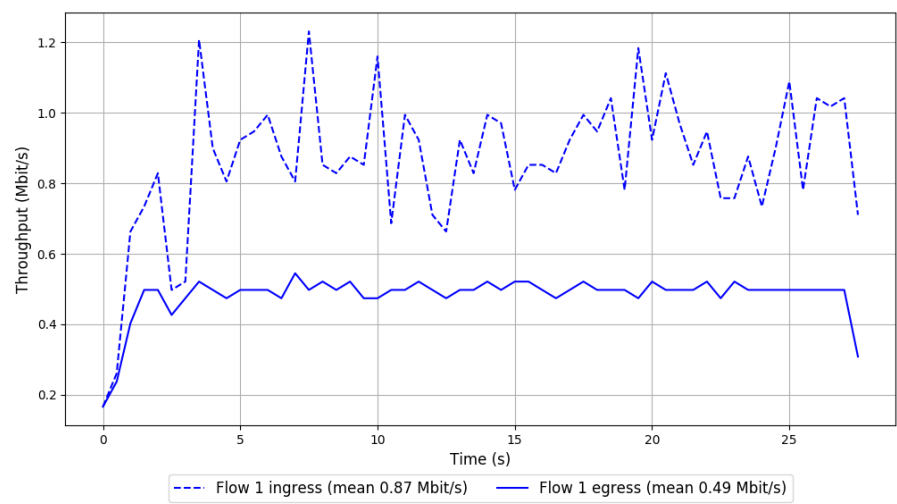
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 251.663 ms

Loss rate: 44.15%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2017-08-21 18:03:44

End at: 2017-08-21 18:04:14

Local clock offset: -3.117 ms

Remote clock offset: 8.313 ms

Below is generated by plot.py at 2017-08-21 23:37:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.850 ms

Loss rate: 26.40%

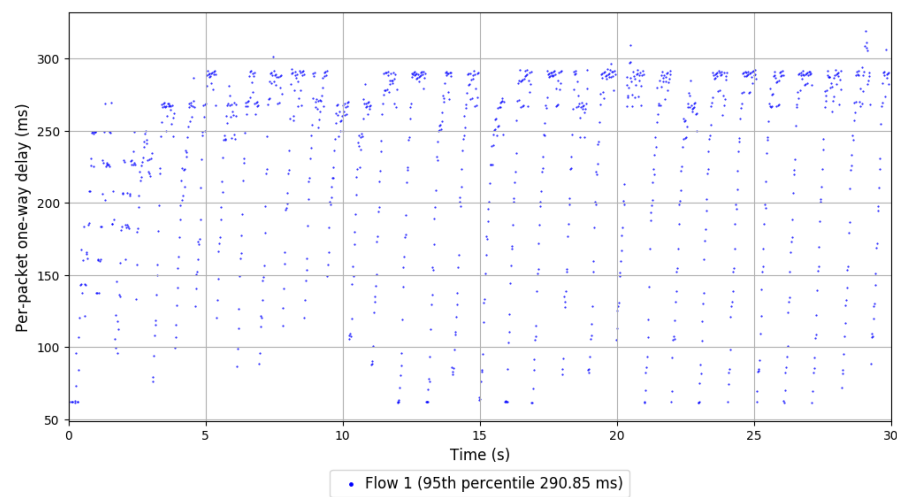
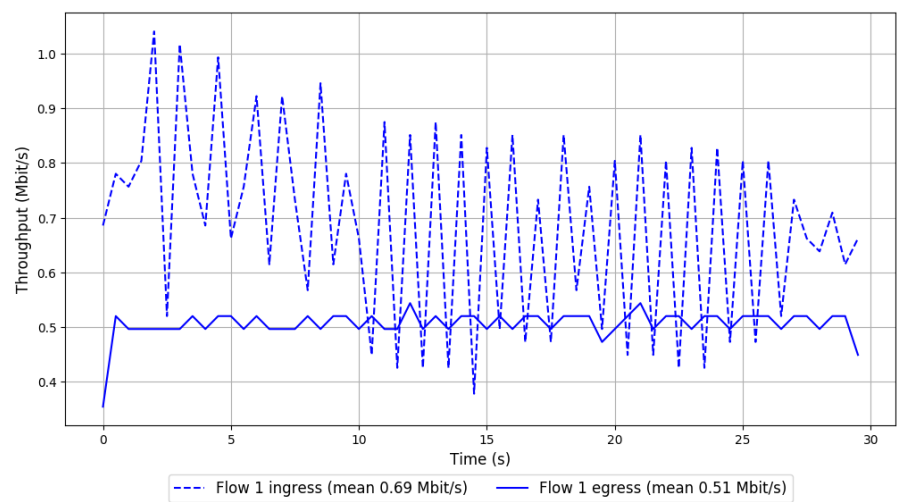
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.850 ms

Loss rate: 26.40%

Run 2: Report of Verus — Data Link

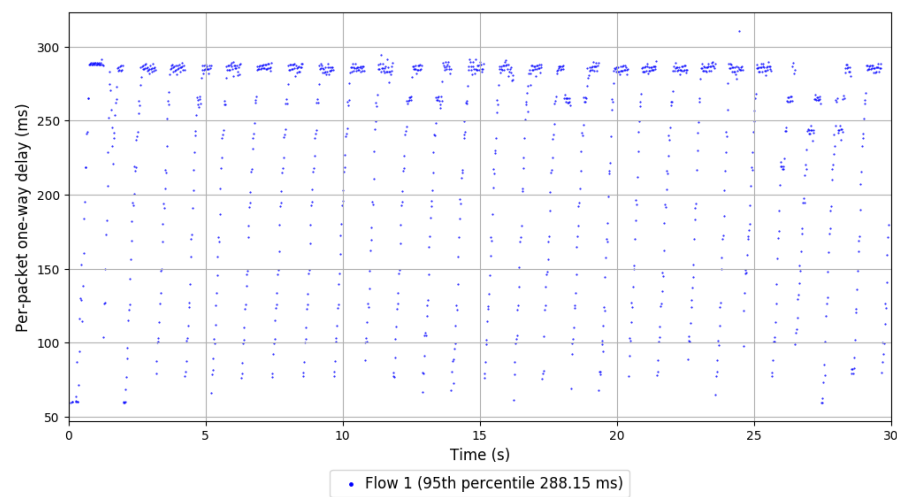
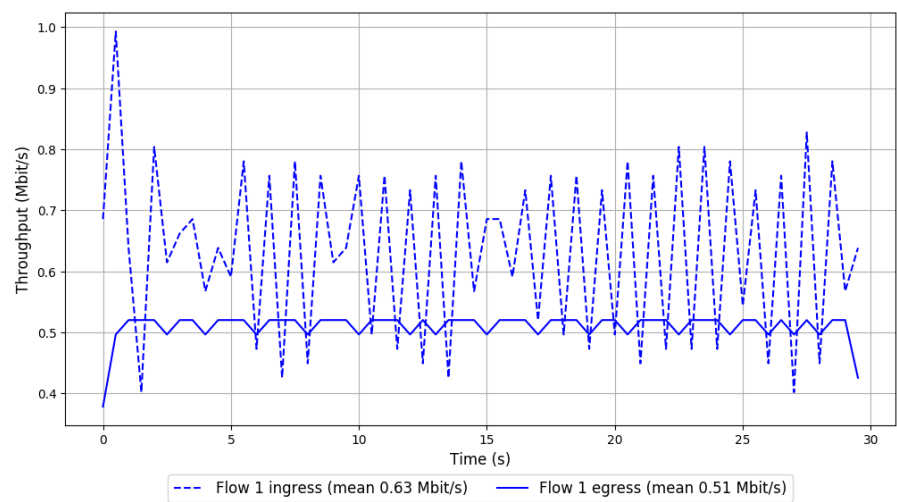


Run 3: Statistics of Verus

Start at: 2017-08-21 18:22:05
End at: 2017-08-21 18:22:35
Local clock offset: -2.535 ms
Remote clock offset: 8.243 ms

Below is generated by plot.py at 2017-08-21 23:37:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.146 ms
Loss rate: 19.59%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.146 ms
Loss rate: 19.59%

Run 3: Report of Verus — Data Link

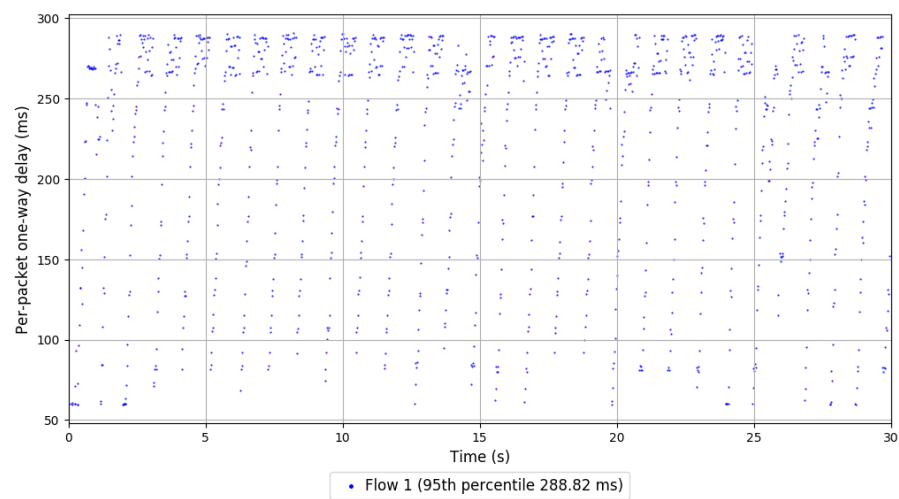
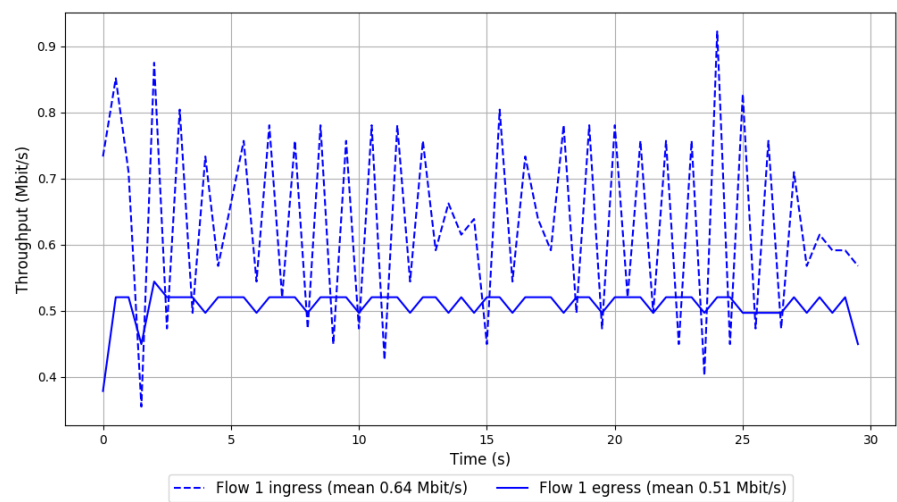


Run 4: Statistics of Verus

Start at: 2017-08-21 18:39:36
End at: 2017-08-21 18:40:06
Local clock offset: -2.046 ms
Remote clock offset: 10.004 ms

Below is generated by plot.py at 2017-08-21 23:37:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.823 ms
Loss rate: 19.86%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.823 ms
Loss rate: 19.86%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2017-08-21 18:57:11

End at: 2017-08-21 18:57:41

Local clock offset: -1.132 ms

Remote clock offset: 7.69 ms

Below is generated by plot.py at 2017-08-21 23:37:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.229 ms

Loss rate: 20.45%

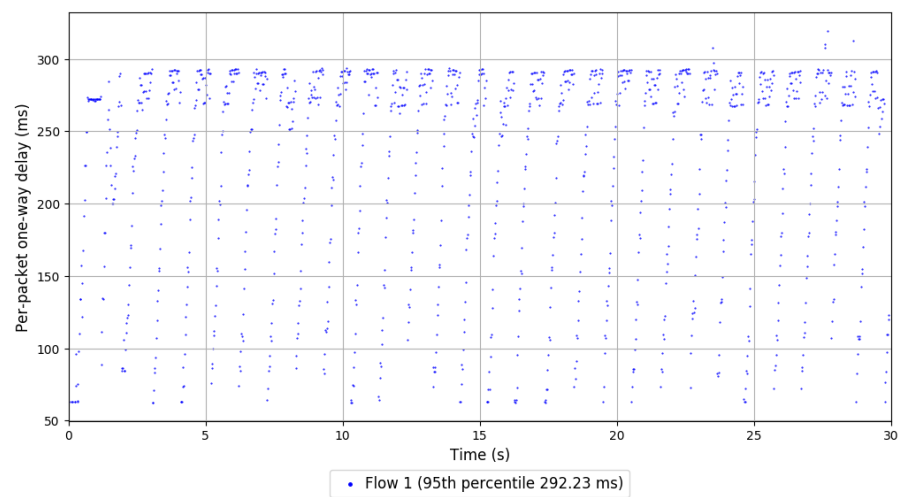
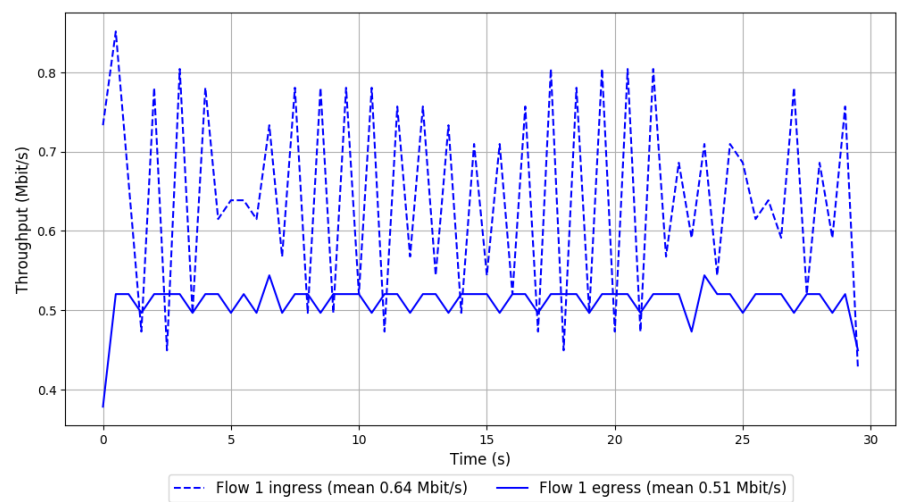
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 292.229 ms

Loss rate: 20.45%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2017-08-21 19:14:42

End at: 2017-08-21 19:15:12

Local clock offset: -0.669 ms

Remote clock offset: 3.925 ms

Below is generated by plot.py at 2017-08-21 23:37:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.675 ms

Loss rate: 20.36%

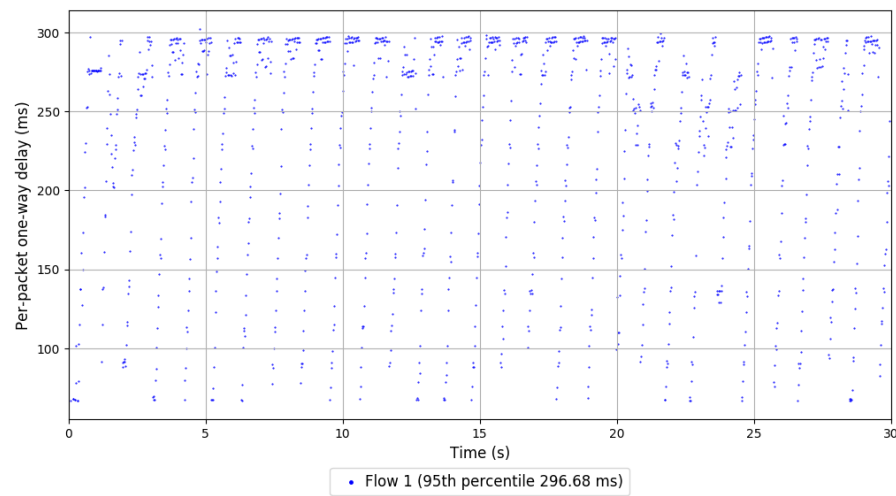
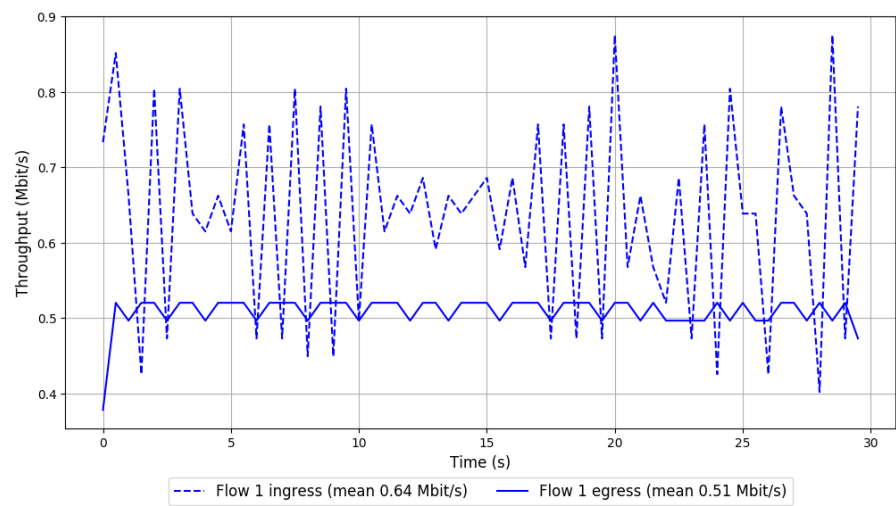
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.675 ms

Loss rate: 20.36%

Run 6: Report of Verus — Data Link

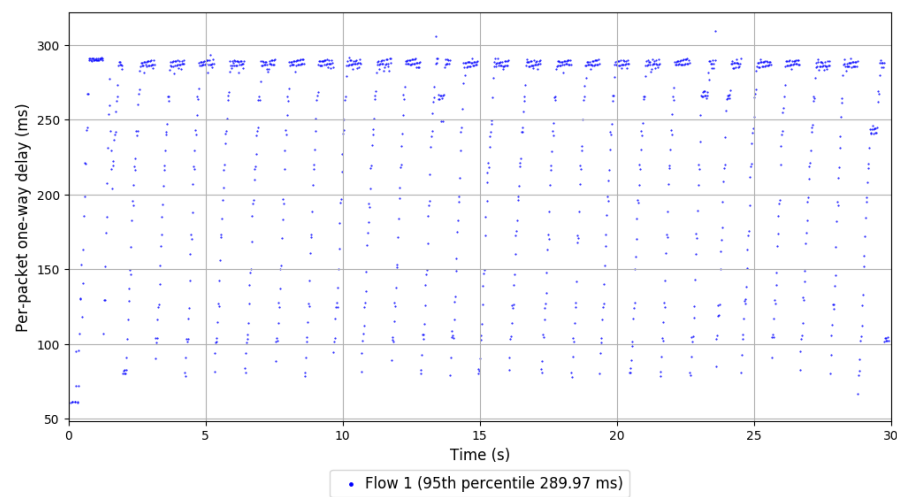
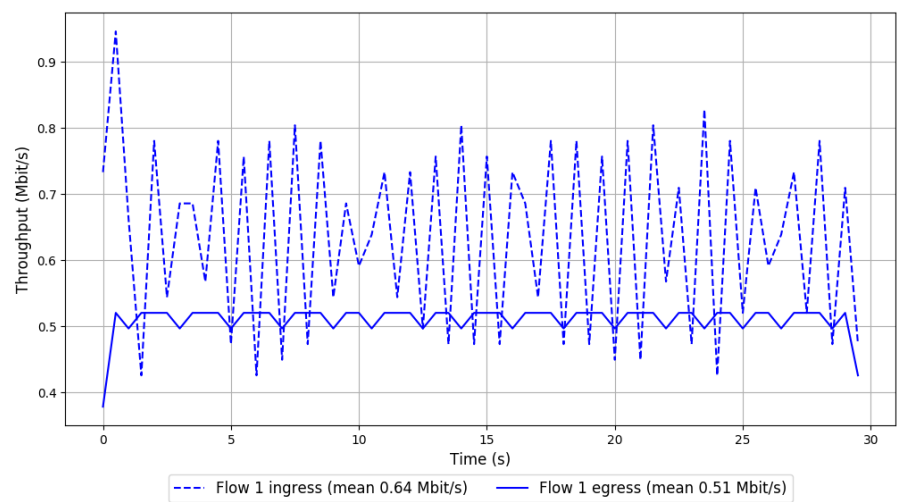


Run 7: Statistics of Verus

Start at: 2017-08-21 19:32:06
End at: 2017-08-21 19:32:36
Local clock offset: -0.128 ms
Remote clock offset: 7.883 ms

Below is generated by plot.py at 2017-08-21 23:37:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 289.973 ms
Loss rate: 19.68%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 289.973 ms
Loss rate: 19.68%

Run 7: Report of Verus — Data Link

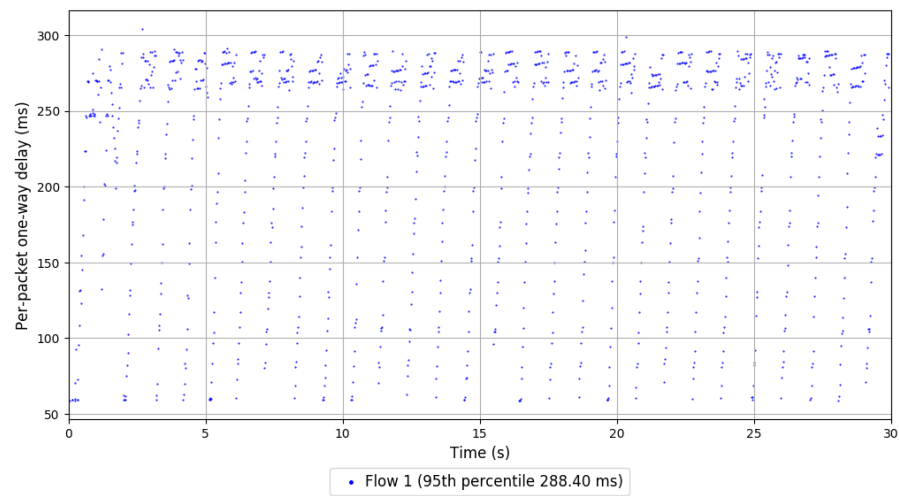
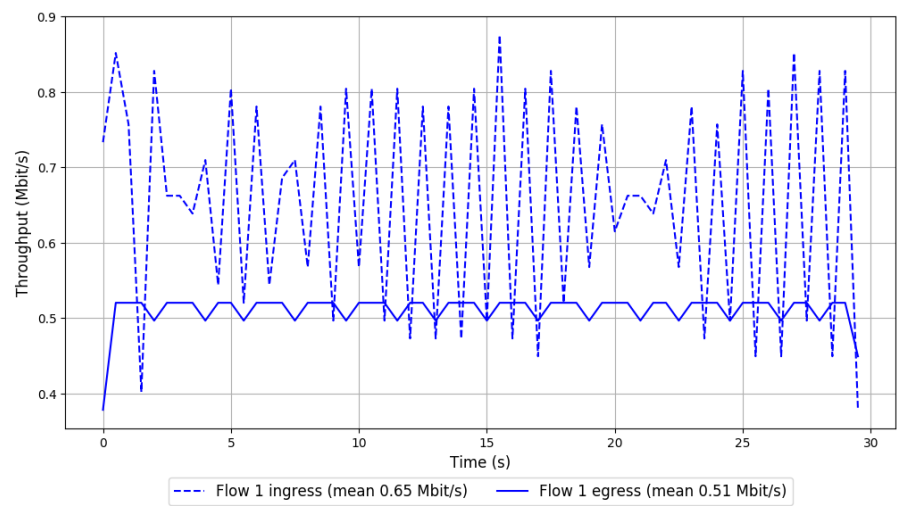


Run 8: Statistics of Verus

Start at: 2017-08-21 19:49:32
End at: 2017-08-21 19:50:02
Local clock offset: -2.774 ms
Remote clock offset: 6.226 ms

Below is generated by plot.py at 2017-08-21 23:37:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.402 ms
Loss rate: 21.83%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.402 ms
Loss rate: 21.83%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-08-21 20:06:58

End at: 2017-08-21 20:07:28

Local clock offset: -0.339 ms

Remote clock offset: 7.147 ms

Below is generated by plot.py at 2017-08-21 23:37:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.316 ms

Loss rate: 20.34%

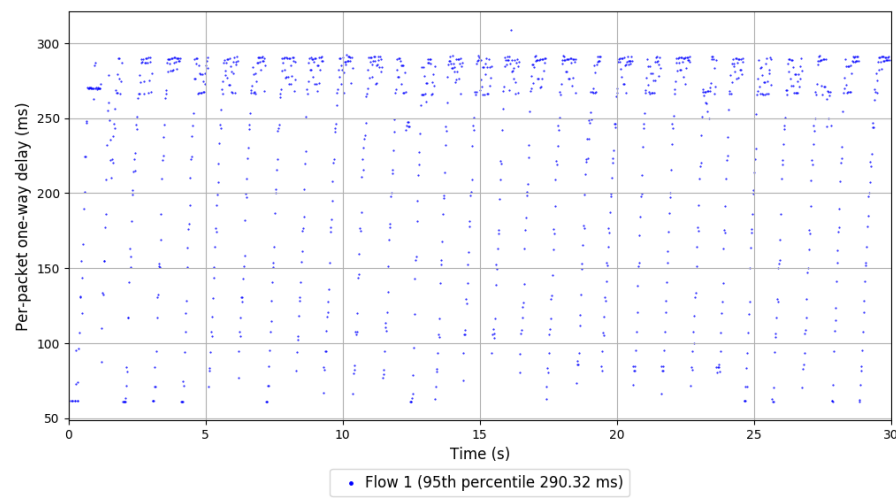
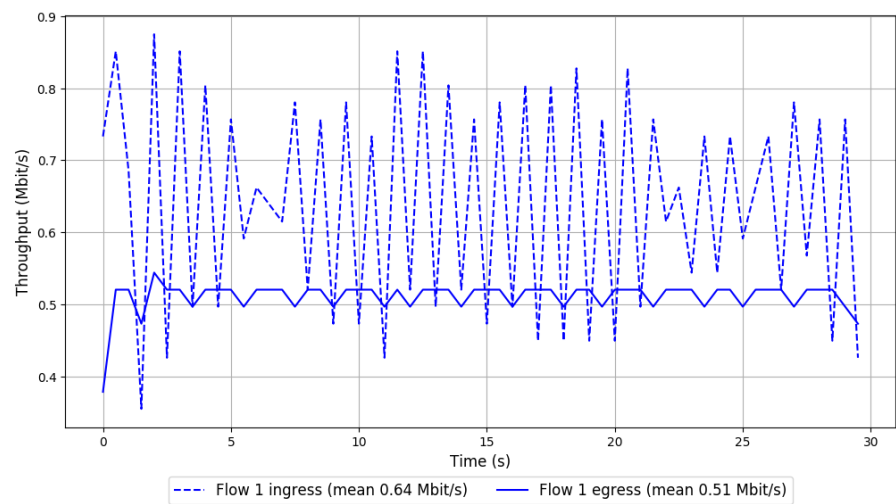
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.316 ms

Loss rate: 20.34%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2017-08-21 20:24:32

End at: 2017-08-21 20:25:02

Local clock offset: 1.369 ms

Remote clock offset: 6.968 ms

Below is generated by plot.py at 2017-08-21 23:37:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.303 ms

Loss rate: 20.11%

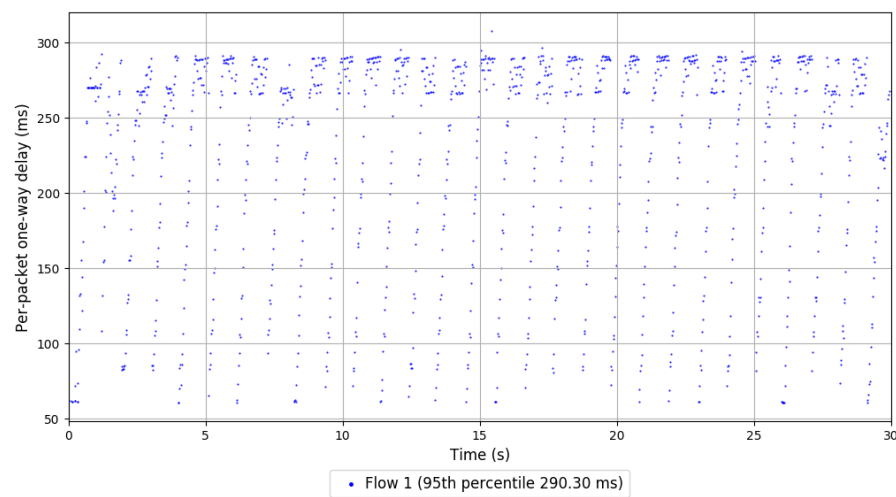
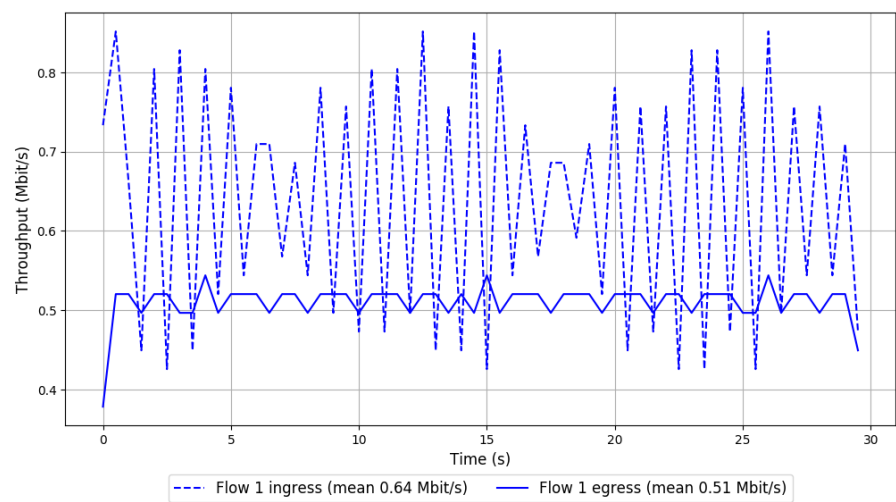
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 290.303 ms

Loss rate: 20.11%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-08-21 17:52:19

End at: 2017-08-21 17:52:49

Local clock offset: -4.232 ms

Remote clock offset: 7.172 ms

Below is generated by plot.py at 2017-08-21 23:37:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 242.571 ms

Loss rate: 9.14%

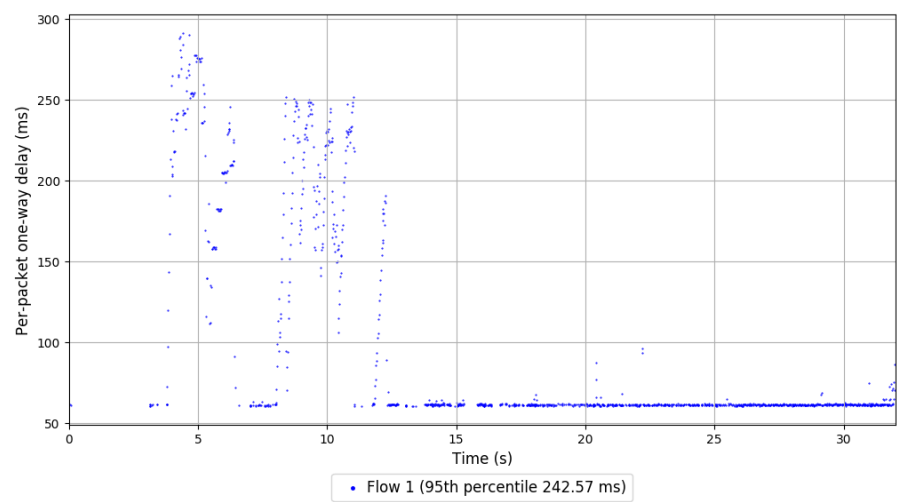
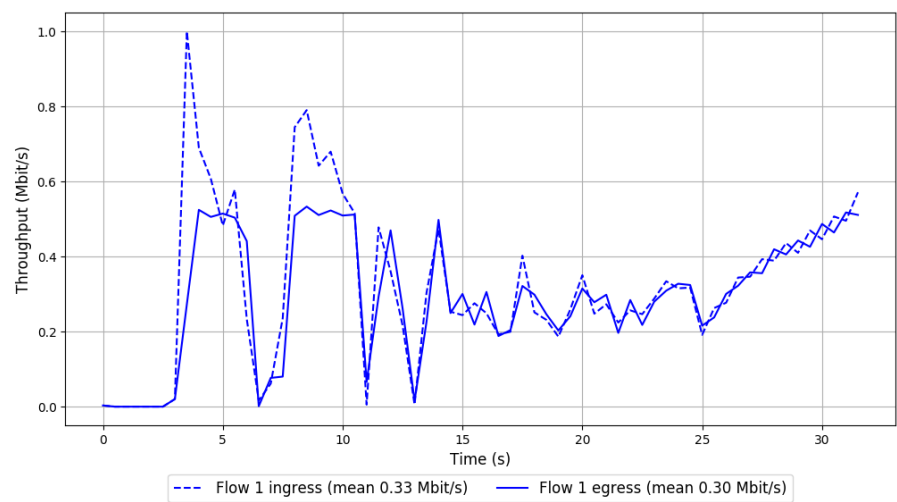
-- Flow 1:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 242.571 ms

Loss rate: 9.14%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

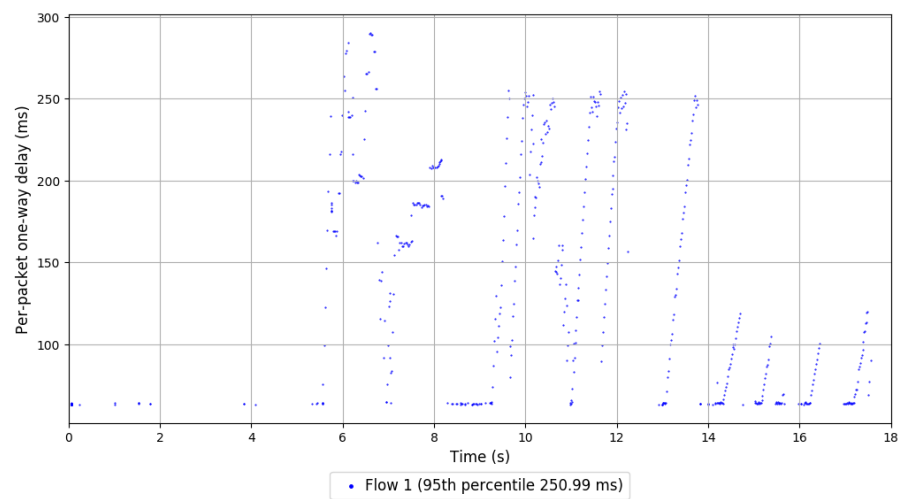
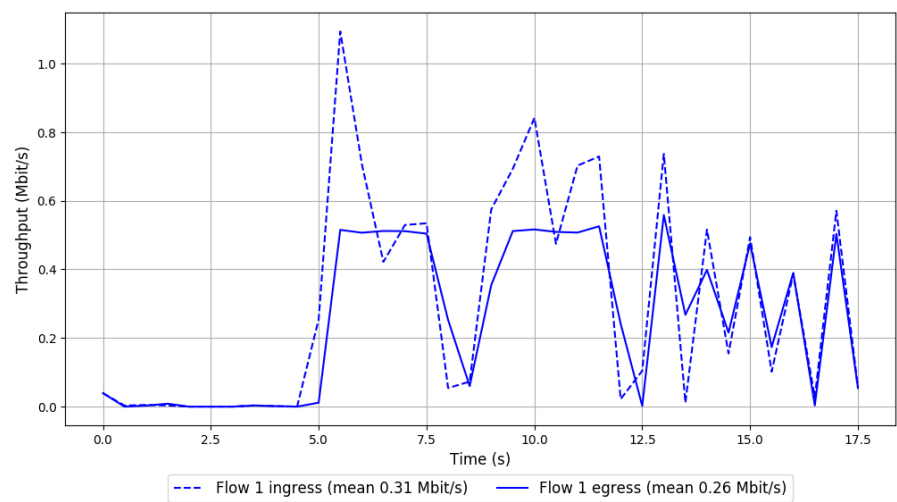
Start at: 2017-08-21 18:10:24

End at: 2017-08-21 18:10:54

Local clock offset: -1.119 ms

Remote clock offset: 6.832 ms

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2017-08-21 18:28:21

End at: 2017-08-21 18:28:51

Local clock offset: -1.263 ms

Remote clock offset: 8.641 ms

Below is generated by plot.py at 2017-08-21 23:37:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 247.134 ms

Loss rate: 12.56%

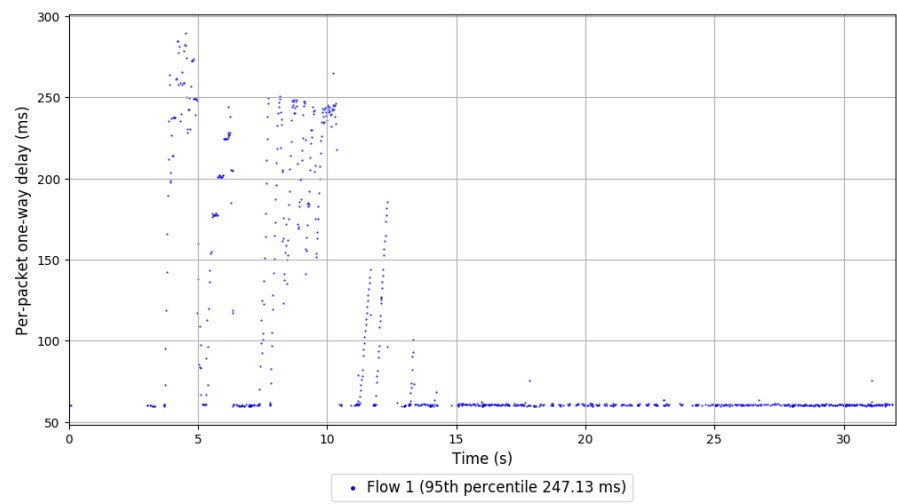
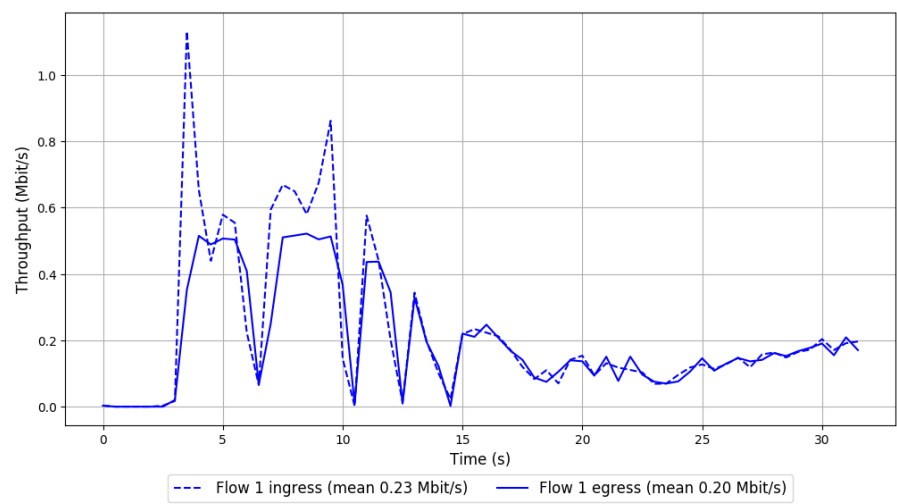
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 247.134 ms

Loss rate: 12.56%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2017-08-21 18:45:52

End at: 2017-08-21 18:46:22

Local clock offset: -1.033 ms

Remote clock offset: 7.785 ms

Below is generated by plot.py at 2017-08-21 23:37:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 272.492 ms

Loss rate: 15.71%

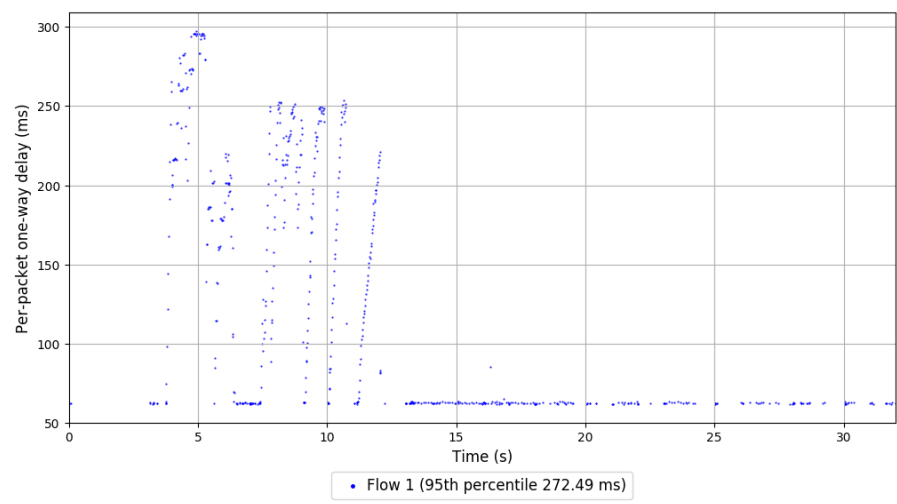
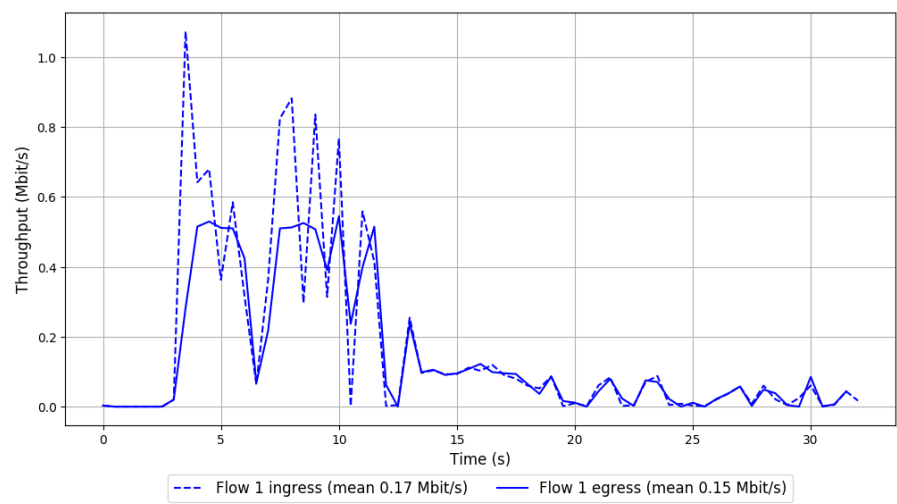
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 272.492 ms

Loss rate: 15.71%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2017-08-21 19:03:28

End at: 2017-08-21 19:03:58

Local clock offset: 0.039 ms

Remote clock offset: 7.157 ms

Below is generated by plot.py at 2017-08-21 23:37:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 255.670 ms

Loss rate: 16.12%

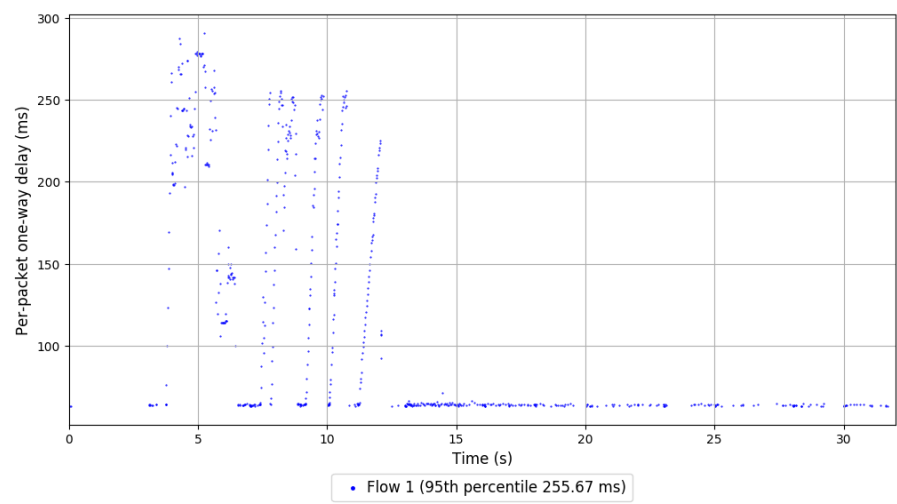
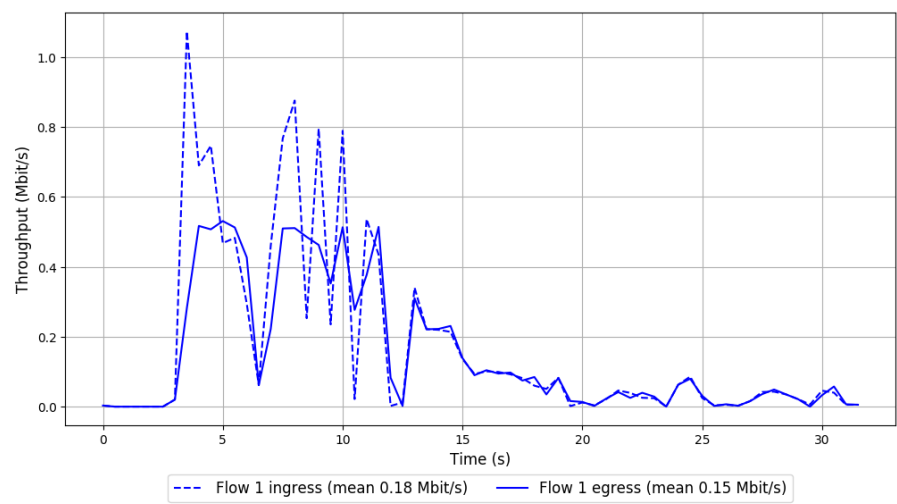
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 255.670 ms

Loss rate: 16.12%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-08-21 19:20:54

End at: 2017-08-21 19:21:24

Local clock offset: -3.062 ms

Remote clock offset: 7.997 ms

Below is generated by plot.py at 2017-08-21 23:37:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 245.141 ms

Loss rate: 10.51%

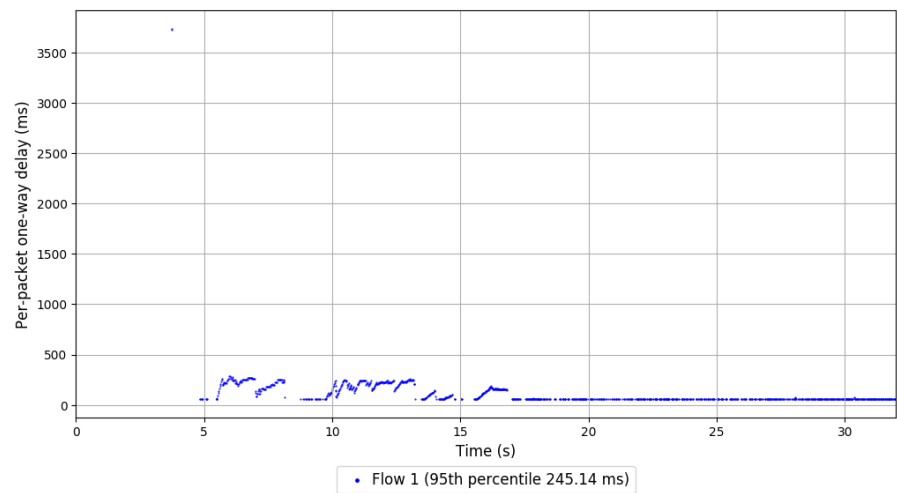
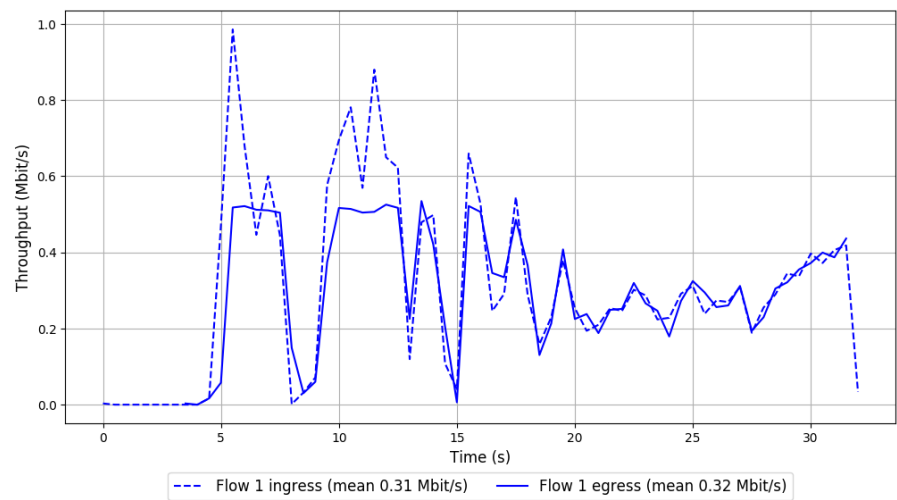
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 245.141 ms

Loss rate: 10.51%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-08-21 19:38:26

End at: 2017-08-21 19:38:56

Local clock offset: 0.375 ms

Remote clock offset: 8.246 ms

Below is generated by plot.py at 2017-08-21 23:37:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 248.782 ms

Loss rate: 11.77%

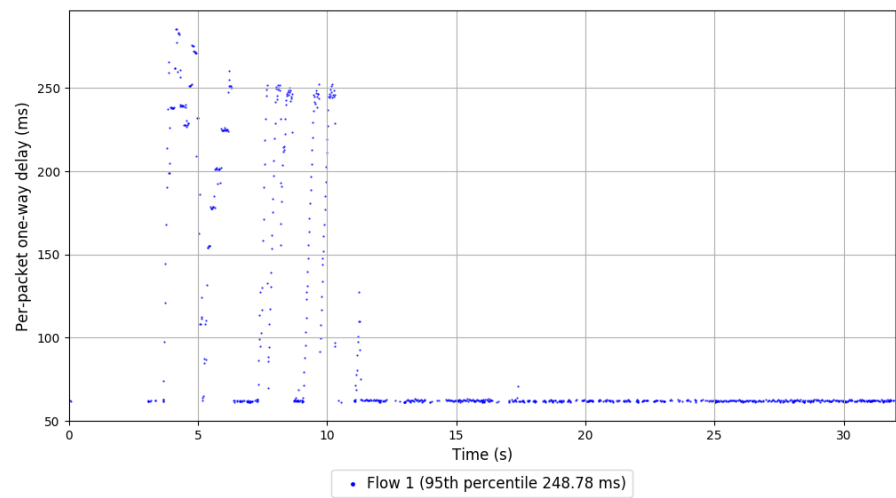
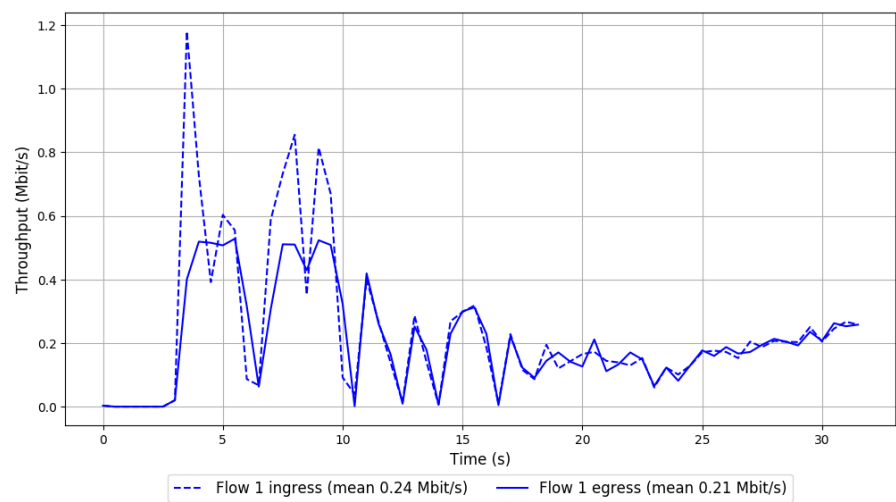
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 248.782 ms

Loss rate: 11.77%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2017-08-21 19:55:46

End at: 2017-08-21 19:56:16

Local clock offset: 0.053 ms

Remote clock offset: 8.486 ms

Below is generated by plot.py at 2017-08-21 23:37:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 243.098 ms

Loss rate: 10.58%

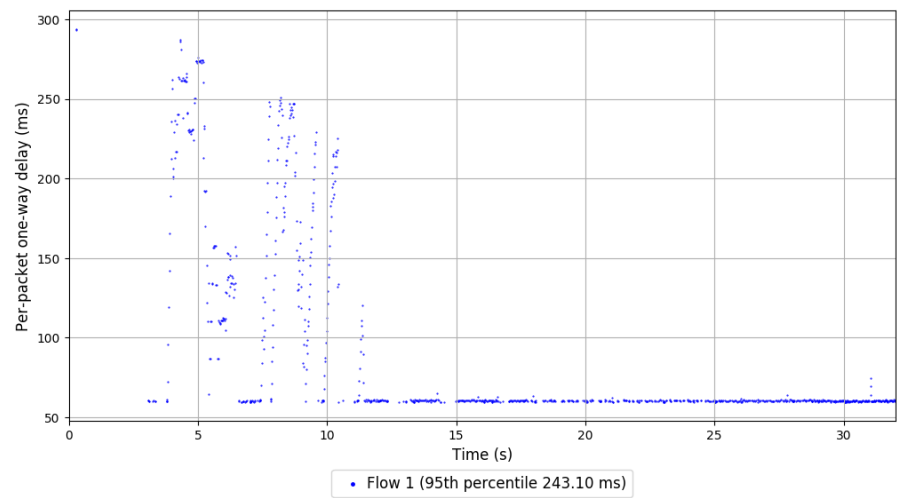
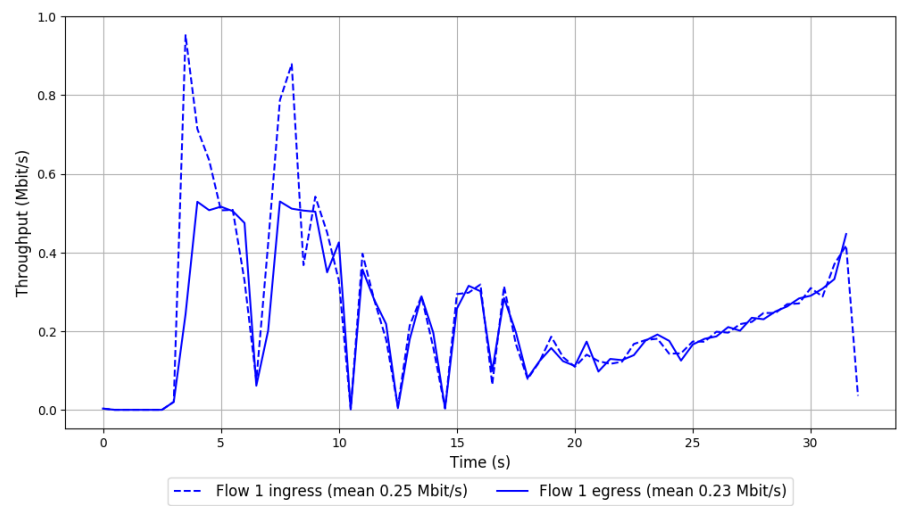
-- Flow 1:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 243.098 ms

Loss rate: 10.58%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2017-08-21 20:13:16

End at: 2017-08-21 20:13:46

Local clock offset: 2.204 ms

Remote clock offset: 7.545 ms

Below is generated by plot.py at 2017-08-21 23:37:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 249.686 ms

Loss rate: 11.80%

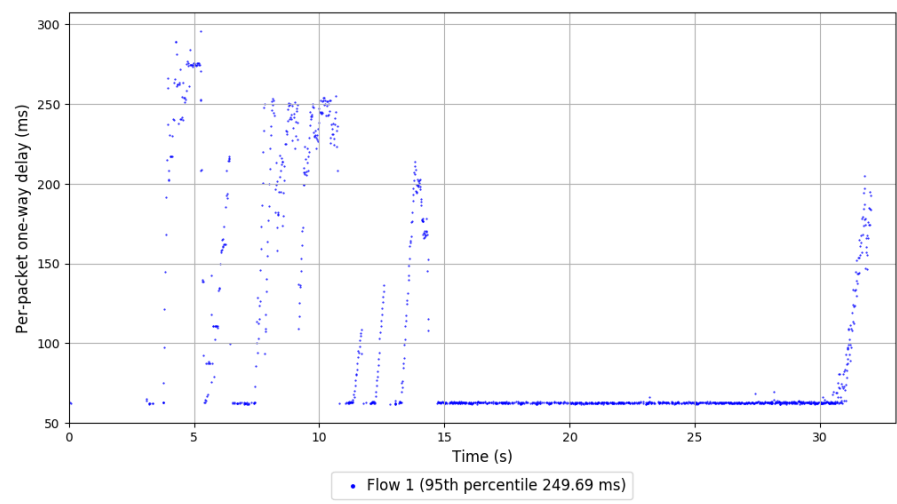
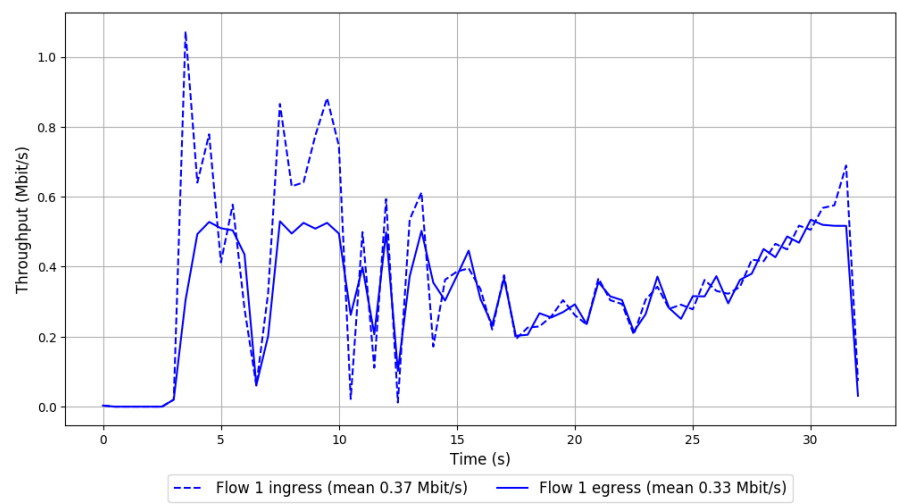
-- Flow 1:

Average throughput: 0.33 Mbit/s

95th percentile per-packet one-way delay: 249.686 ms

Loss rate: 11.80%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-21 20:30:48

End at: 2017-08-21 20:31:18

Local clock offset: 2.368 ms

Remote clock offset: 7.329 ms

Below is generated by plot.py at 2017-08-21 23:37:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 242.674 ms

Loss rate: 8.37%

-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 242.674 ms

Loss rate: 8.37%

Run 10: Report of WebRTC media — Data Link

