

Pantheon Report

Generated at 2017-08-17 04:02:59 (UTC).

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

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

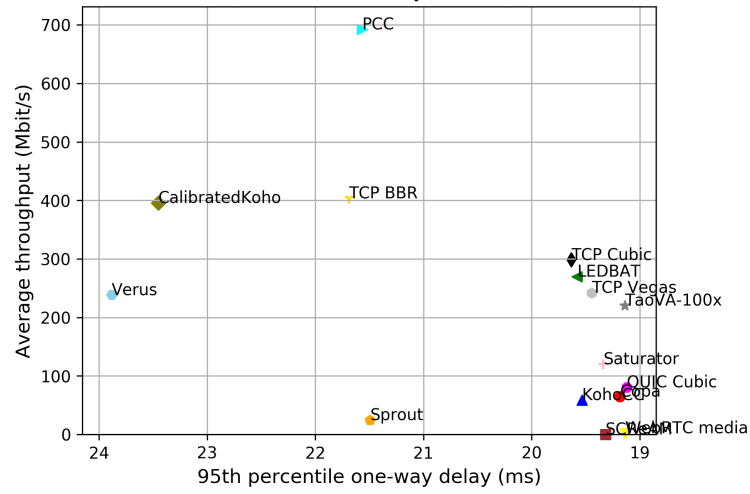
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

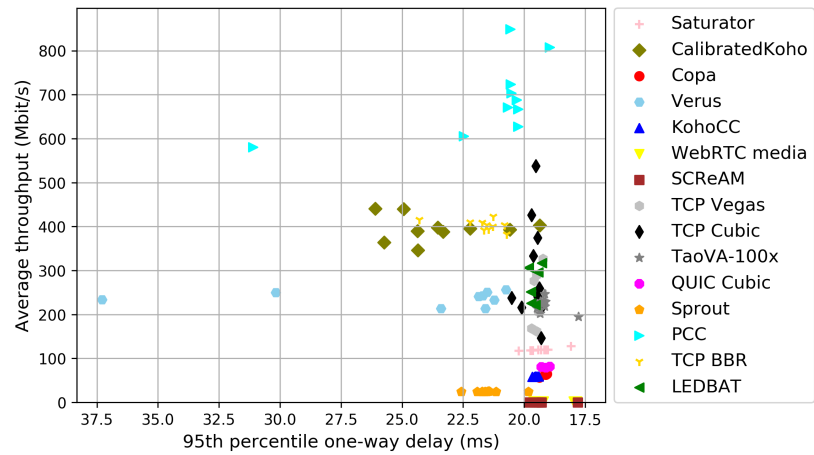
Git summary:

```
branch: master @ 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
  M scripts/merge-tunnel-logs
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ 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 AWS California 1 Ethernet to Stanford Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	403.33	21.69	0.02
CalibratedKoho	10	395.84	23.45	0.02
Copa	4	64.96	19.18	0.00
TCP Cubic	10	298.71	19.63	0.01
KohoCC	5	59.02	19.53	0.01
LEDBAT	6	269.74	19.58	0.01
PCC	10	692.36	21.57	0.06
QUIC Cubic	3	80.70	19.12	0.01
Saturator	10	119.84	19.34	0.00
SCReAM	10	0.22	19.32	0.00
Sprout	10	24.76	21.50	0.00
TaoVA-100x	10	220.12	19.14	0.00
TCP Vegas	10	242.16	19.44	0.00
Verus	10	238.44	23.89	0.01
WebRTC media	10	2.41	19.13	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-08-16 22:07:32

End at: 2017-08-16 22:08:03

Local clock offset: 1.327 ms

Remote clock offset: -0.823 ms

Below is generated by plot.py at 2017-08-17 03:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 382.41 Mbit/s

95th percentile per-packet one-way delay: 20.709 ms

Loss rate: 0.03%

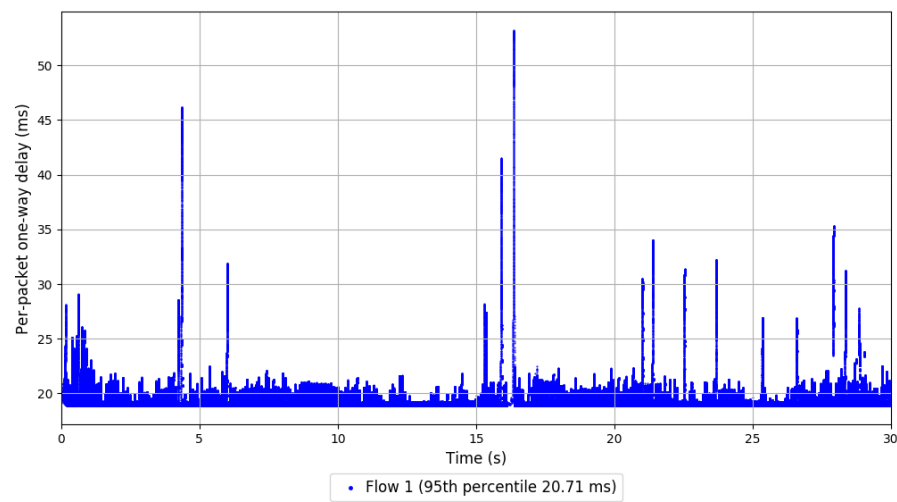
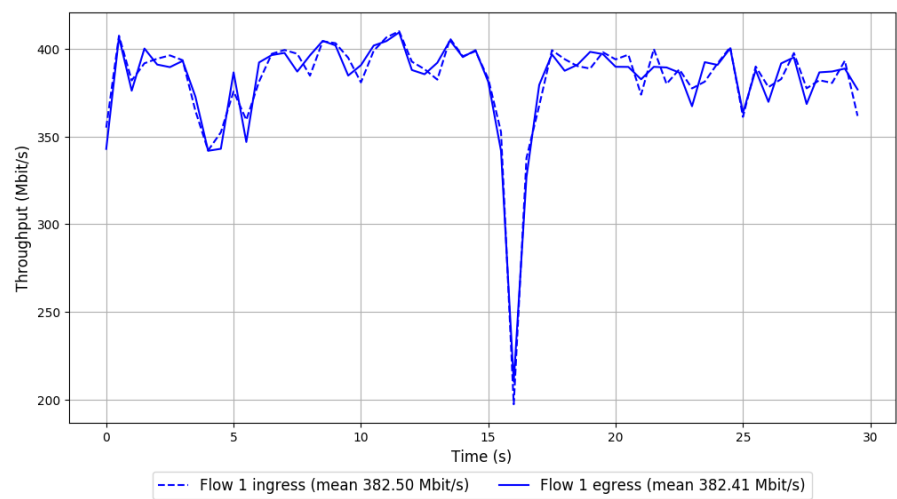
-- Flow 1:

Average throughput: 382.41 Mbit/s

95th percentile per-packet one-way delay: 20.709 ms

Loss rate: 0.03%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-08-16 22:27:27

End at: 2017-08-16 22:27:57

Local clock offset: 1.071 ms

Remote clock offset: -0.936 ms

Below is generated by plot.py at 2017-08-17 03:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 403.69 Mbit/s

95th percentile per-packet one-way delay: 21.536 ms

Loss rate: 0.06%

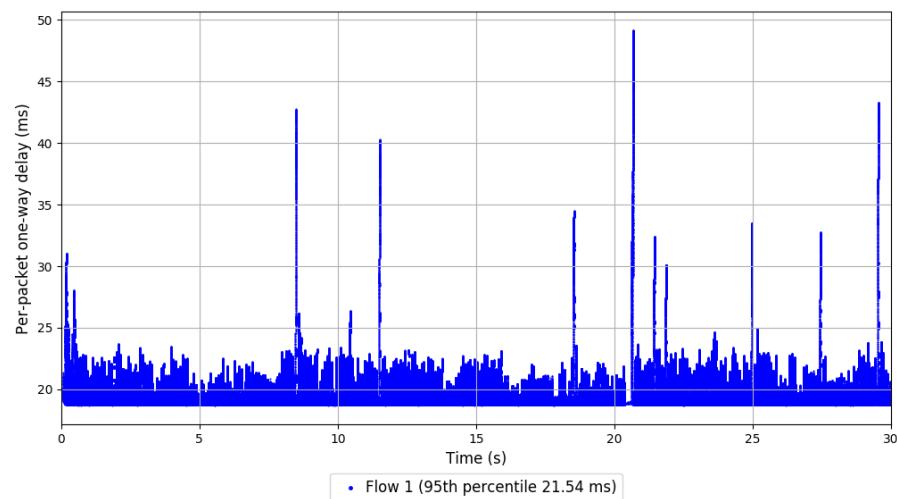
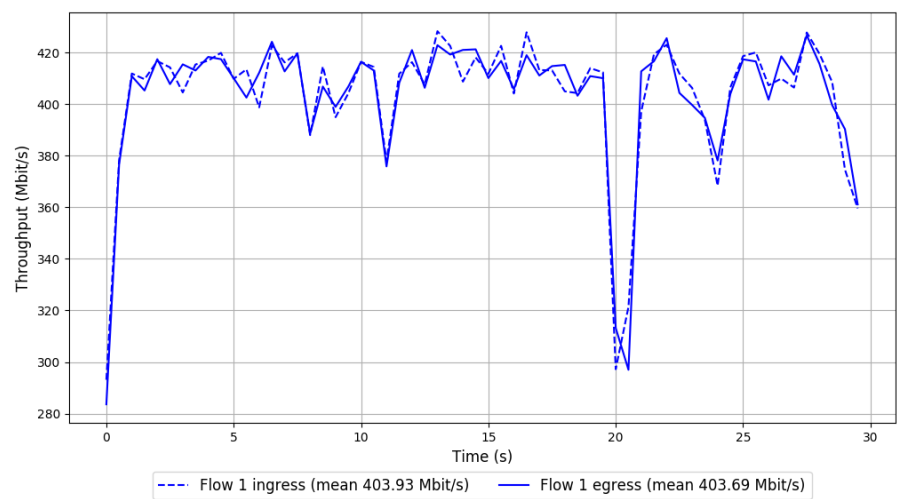
-- Flow 1:

Average throughput: 403.69 Mbit/s

95th percentile per-packet one-way delay: 21.536 ms

Loss rate: 0.06%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-08-16 22:47:36

End at: 2017-08-16 22:48:06

Local clock offset: 1.188 ms

Remote clock offset: -1.164 ms

Below is generated by plot.py at 2017-08-17 03:31:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 409.08 Mbit/s

95th percentile per-packet one-way delay: 21.723 ms

Loss rate: 0.02%

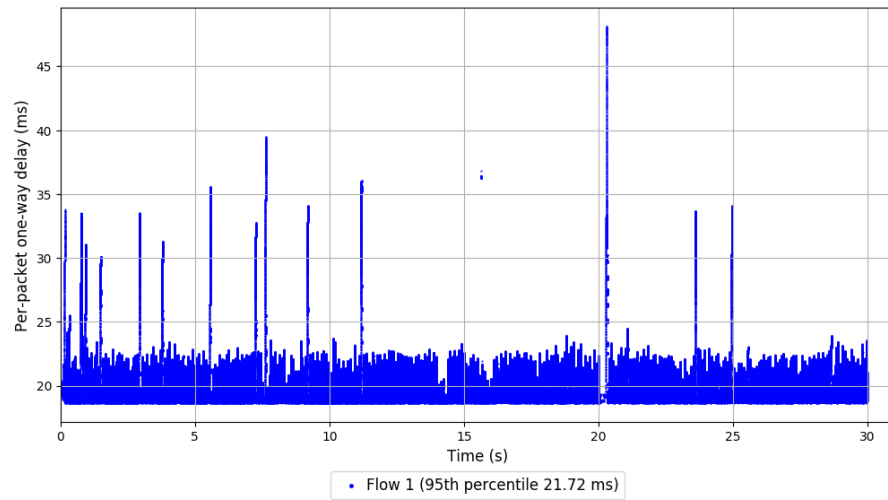
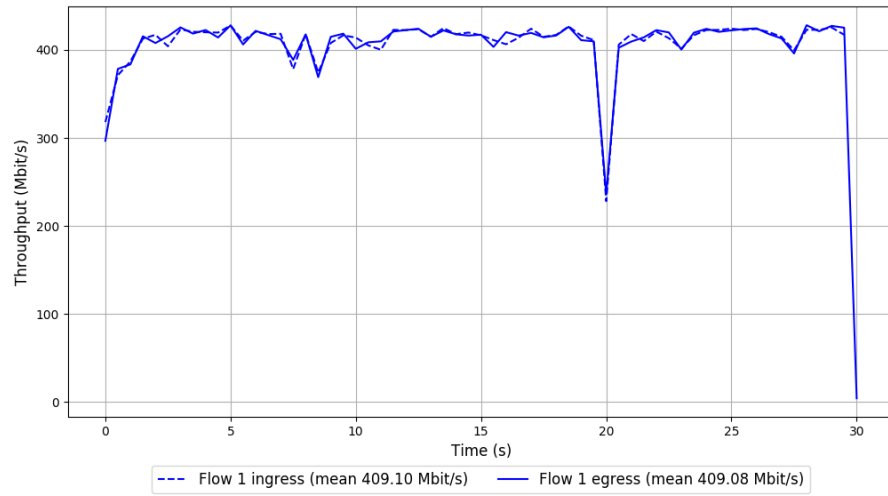
-- Flow 1:

Average throughput: 409.08 Mbit/s

95th percentile per-packet one-way delay: 21.723 ms

Loss rate: 0.02%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-08-16 23:07:56

End at: 2017-08-16 23:08:26

Local clock offset: 1.103 ms

Remote clock offset: -1.494 ms

Below is generated by plot.py at 2017-08-17 03:31:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 400.67 Mbit/s

95th percentile per-packet one-way delay: 21.276 ms

Loss rate: 0.01%

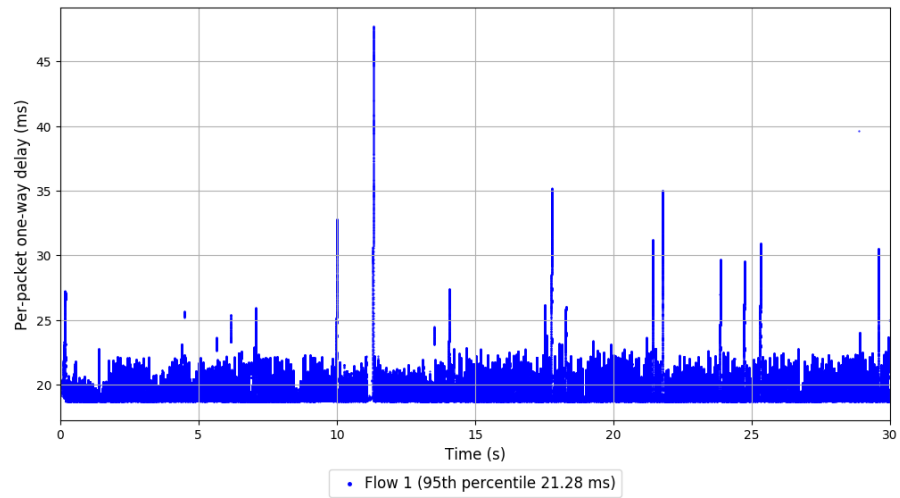
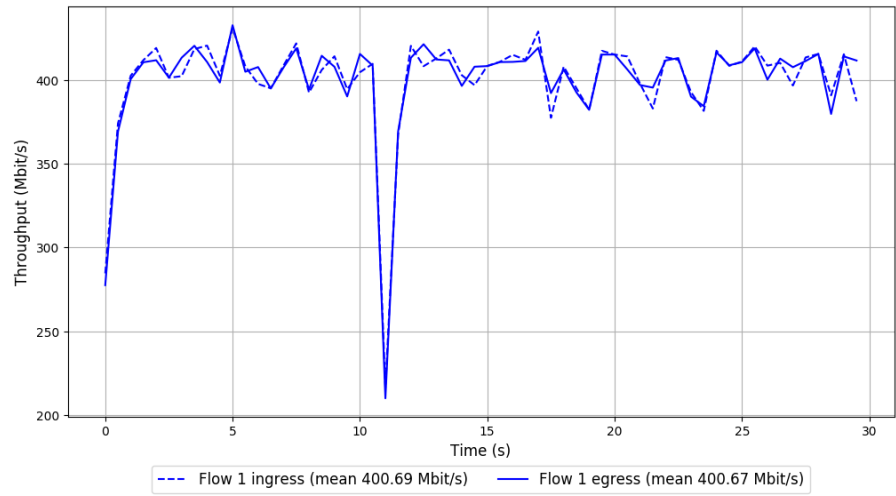
-- Flow 1:

Average throughput: 400.67 Mbit/s

95th percentile per-packet one-way delay: 21.276 ms

Loss rate: 0.01%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-08-16 23:27:42

End at: 2017-08-16 23:28:13

Local clock offset: 1.176 ms

Remote clock offset: -1.674 ms

Below is generated by plot.py at 2017-08-17 03:31:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 403.36 Mbit/s

95th percentile per-packet one-way delay: 20.796 ms

Loss rate: 0.01%

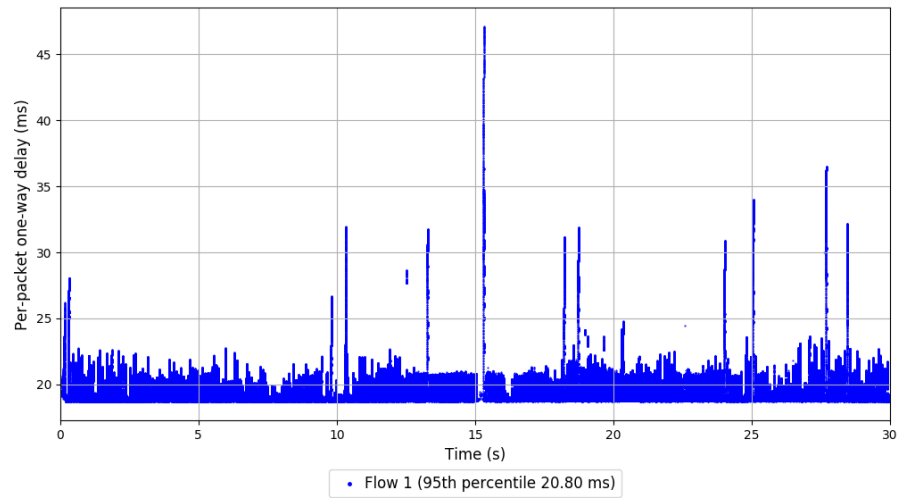
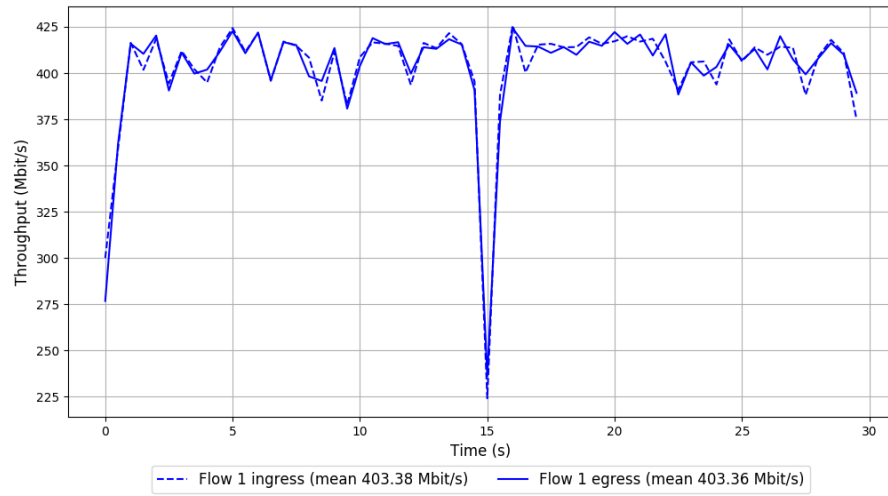
-- Flow 1:

Average throughput: 403.36 Mbit/s

95th percentile per-packet one-way delay: 20.796 ms

Loss rate: 0.01%

Run 5: Report of TCP BBR — Data Link

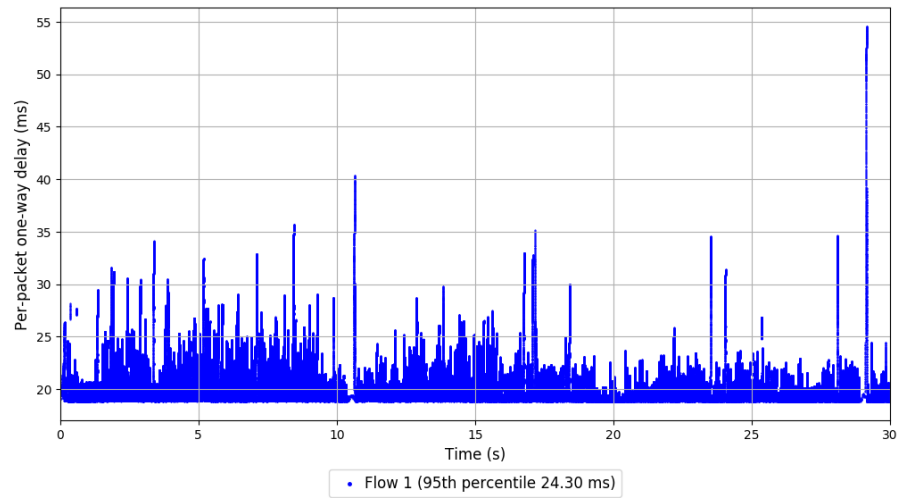
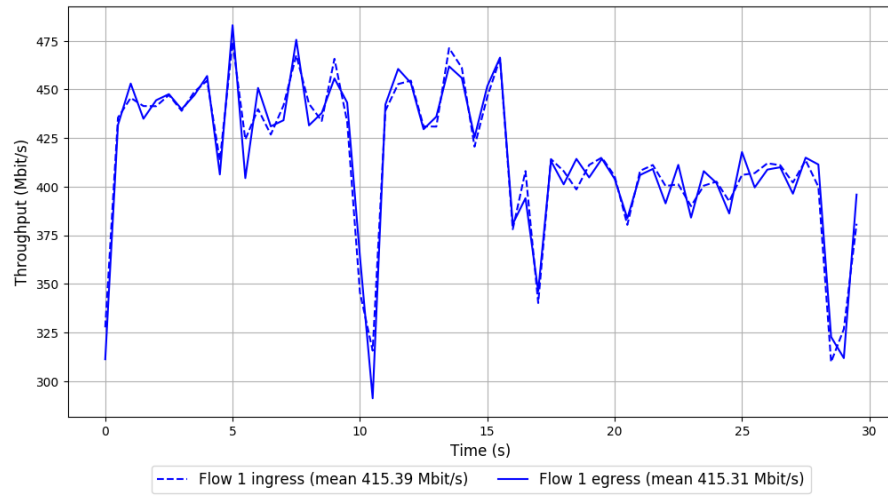


Run 6: Statistics of TCP BBR

Start at: 2017-08-16 23:47:39
End at: 2017-08-16 23:48:09
Local clock offset: 1.251 ms
Remote clock offset: -1.711 ms

Below is generated by plot.py at 2017-08-17 03:32:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 415.31 Mbit/s
95th percentile per-packet one-way delay: 24.297 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 415.31 Mbit/s
95th percentile per-packet one-way delay: 24.297 ms
Loss rate: 0.05%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2017-08-17 00:07:54

End at: 2017-08-17 00:08:24

Local clock offset: 0.972 ms

Remote clock offset: -1.999 ms

Below is generated by plot.py at 2017-08-17 03:32:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 392.03 Mbit/s

95th percentile per-packet one-way delay: 21.641 ms

Loss rate: 0.01%

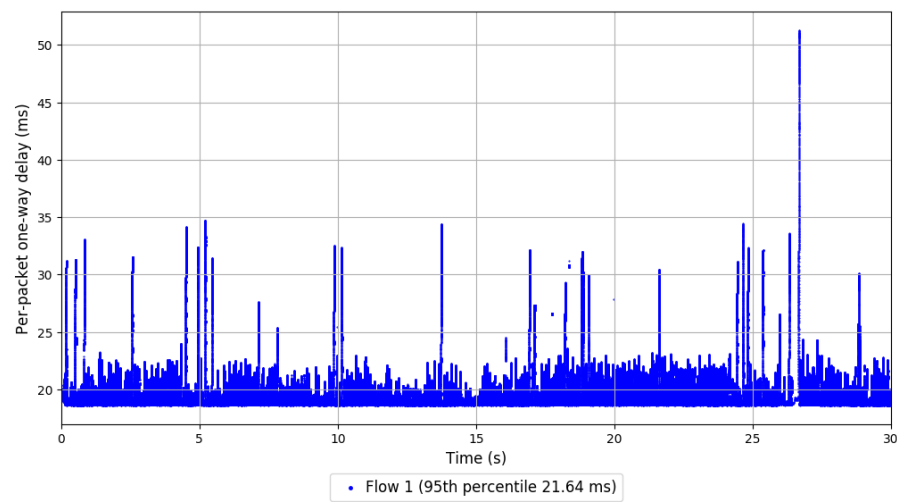
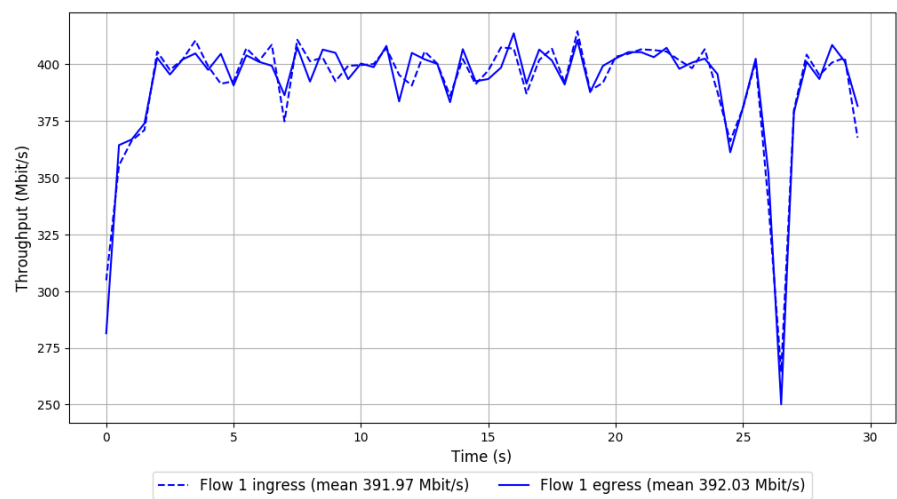
-- Flow 1:

Average throughput: 392.03 Mbit/s

95th percentile per-packet one-way delay: 21.641 ms

Loss rate: 0.01%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-08-17 00:27:59

End at: 2017-08-17 00:28:29

Local clock offset: 0.545 ms

Remote clock offset: -2.039 ms

Below is generated by plot.py at 2017-08-17 03:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 393.70 Mbit/s

95th percentile per-packet one-way delay: 21.454 ms

Loss rate: 0.02%

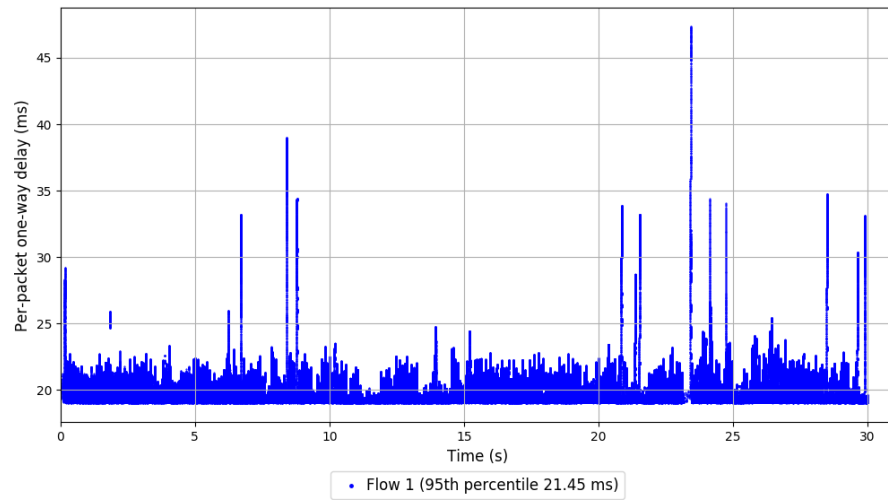
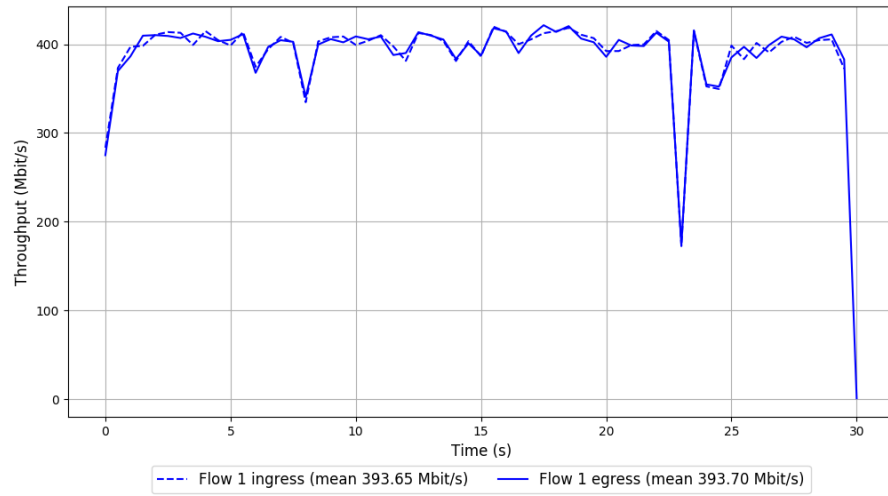
-- Flow 1:

Average throughput: 393.70 Mbit/s

95th percentile per-packet one-way delay: 21.454 ms

Loss rate: 0.02%

Run 8: Report of TCP BBR — Data Link

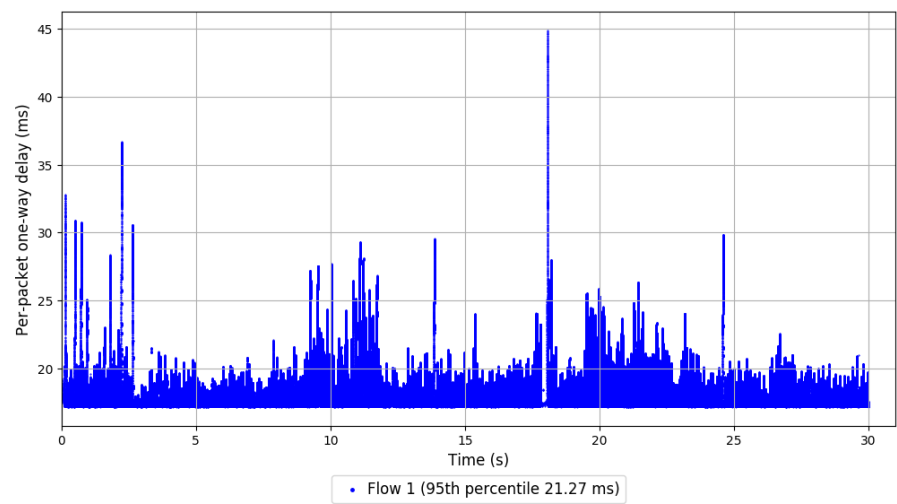
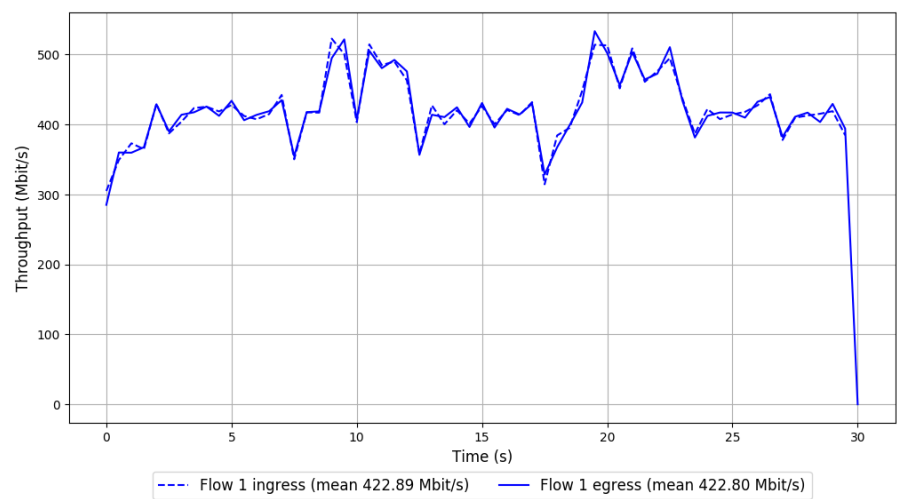


Run 9: Statistics of TCP BBR

Start at: 2017-08-17 00:48:08
End at: 2017-08-17 00:48:38
Local clock offset: 0.543 ms
Remote clock offset: -2.234 ms

Below is generated by plot.py at 2017-08-17 03:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.80 Mbit/s
95th percentile per-packet one-way delay: 21.275 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 422.80 Mbit/s
95th percentile per-packet one-way delay: 21.275 ms
Loss rate: 0.02%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-08-17 01:08:24

End at: 2017-08-17 01:08:54

Local clock offset: 0.517 ms

Remote clock offset: -2.305 ms

Below is generated by plot.py at 2017-08-17 03:33:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 410.26 Mbit/s

95th percentile per-packet one-way delay: 22.209 ms

Loss rate: 0.01%

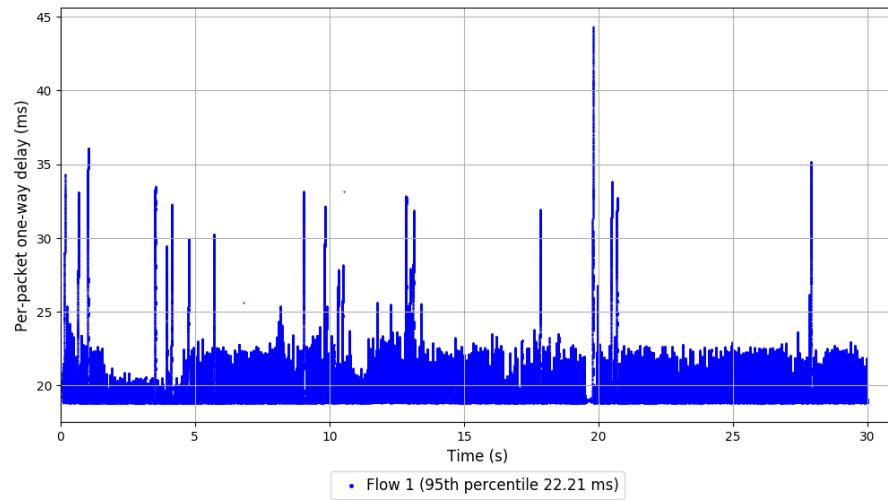
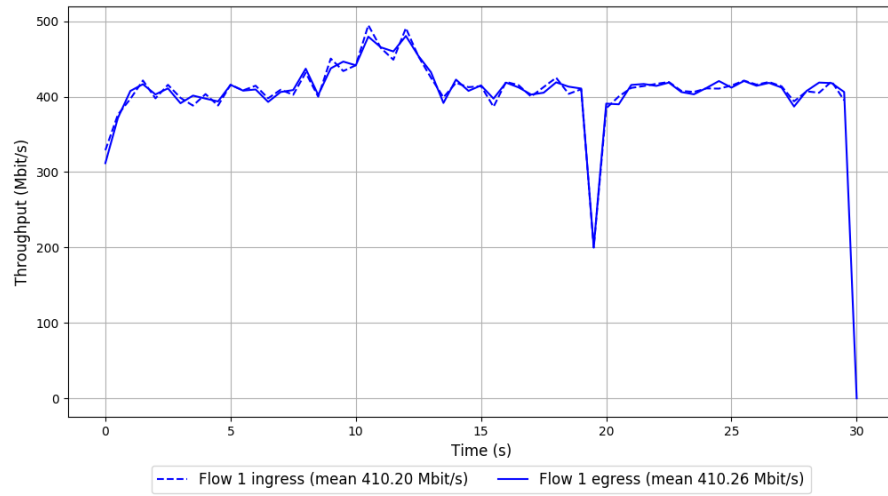
-- Flow 1:

Average throughput: 410.26 Mbit/s

95th percentile per-packet one-way delay: 22.209 ms

Loss rate: 0.01%

Run 10: Report of TCP BBR — Data Link

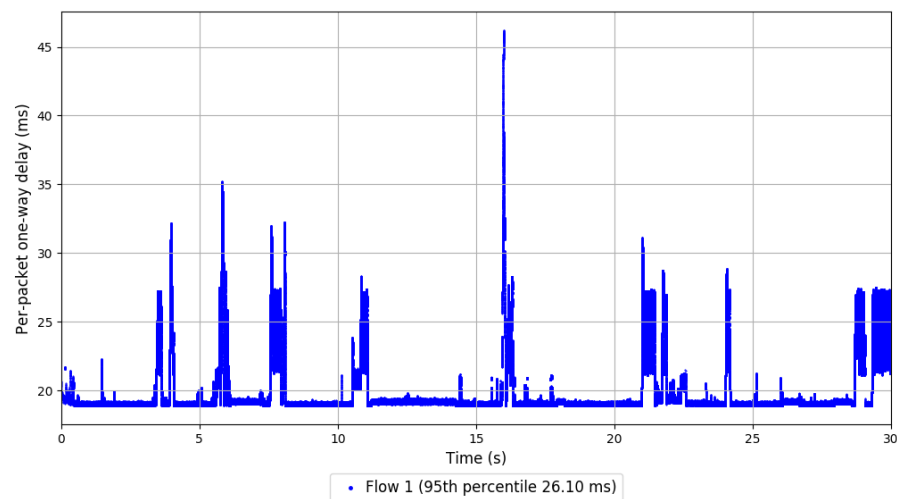
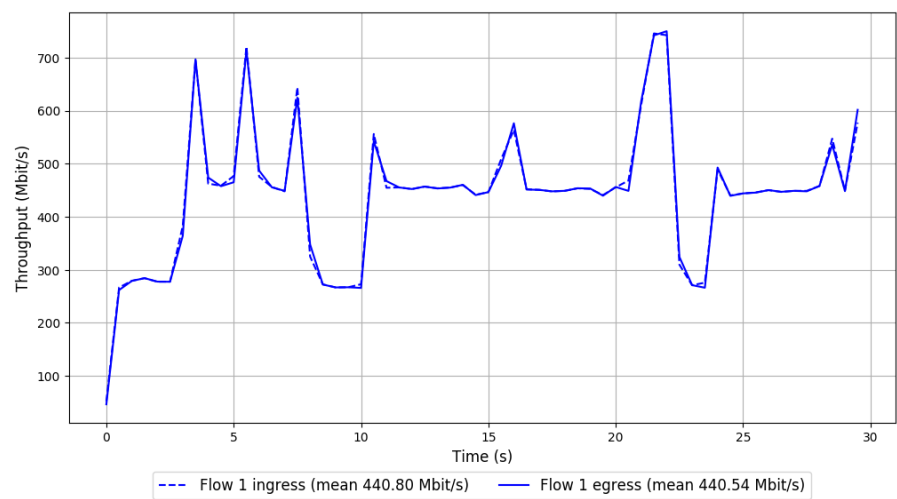


Run 1: Statistics of CalibratedKoho

Start at: 2017-08-16 22:11:27
End at: 2017-08-16 22:11:57
Local clock offset: 1.212 ms
Remote clock offset: -0.881 ms

Below is generated by plot.py at 2017-08-17 03:34:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 440.54 Mbit/s
95th percentile per-packet one-way delay: 26.101 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 440.54 Mbit/s
95th percentile per-packet one-way delay: 26.101 ms
Loss rate: 0.08%

Run 1: Report of CalibratedKoho — Data Link

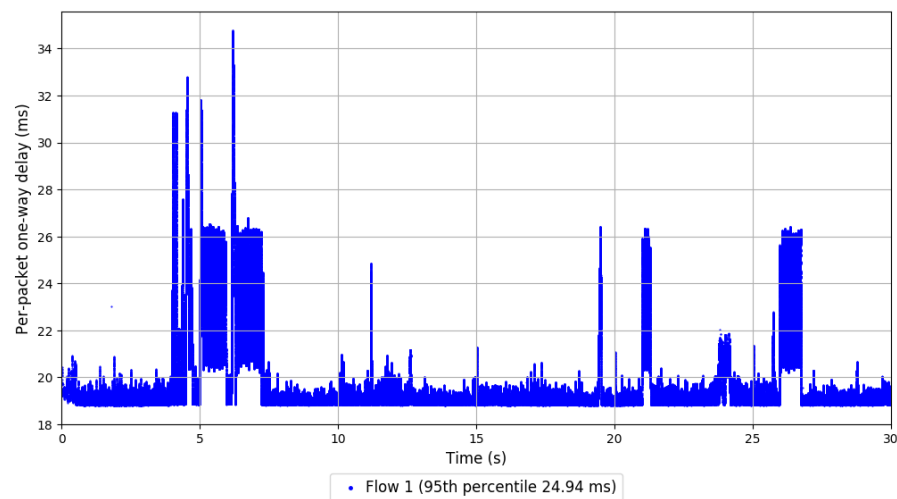
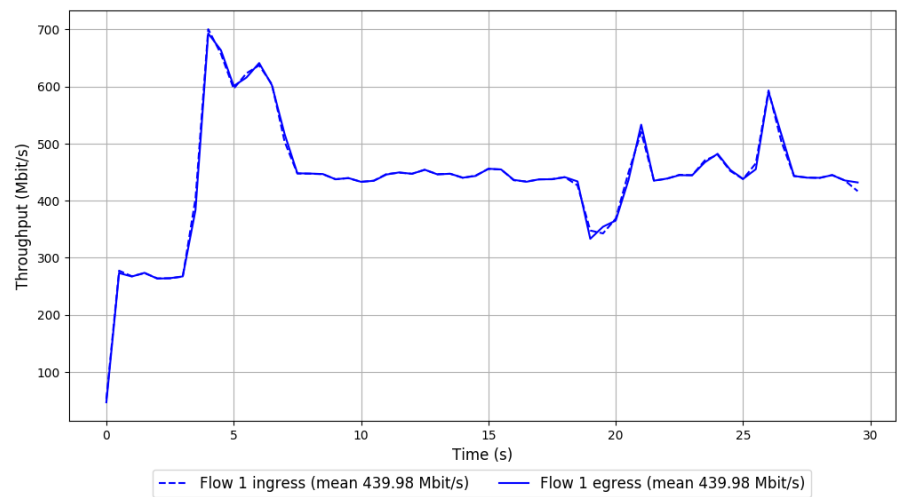


Run 2: Statistics of CalibratedKoho

Start at: 2017-08-16 22:31:37
End at: 2017-08-16 22:32:07
Local clock offset: 1.17 ms
Remote clock offset: -0.925 ms

Below is generated by plot.py at 2017-08-17 03:34:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 439.98 Mbit/s
95th percentile per-packet one-way delay: 24.939 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 439.98 Mbit/s
95th percentile per-packet one-way delay: 24.939 ms
Loss rate: 0.01%

Run 2: Report of CalibratedKoho — Data Link

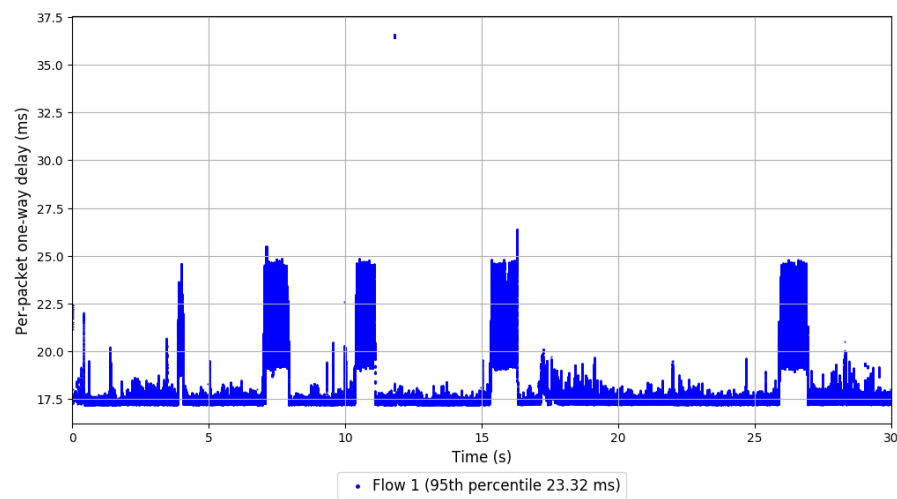
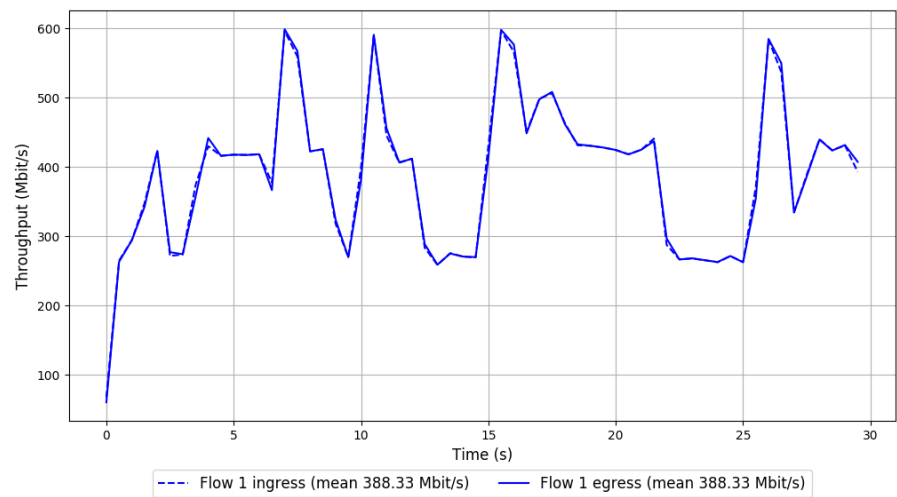


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-16 22:51:44
End at: 2017-08-16 22:52:14
Local clock offset: 1.167 ms
Remote clock offset: -1.339 ms

Below is generated by plot.py at 2017-08-17 03:35:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 388.33 Mbit/s
95th percentile per-packet one-way delay: 23.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 388.33 Mbit/s
95th percentile per-packet one-way delay: 23.325 ms
Loss rate: 0.00%

Run 3: Report of CalibratedKoho — Data Link

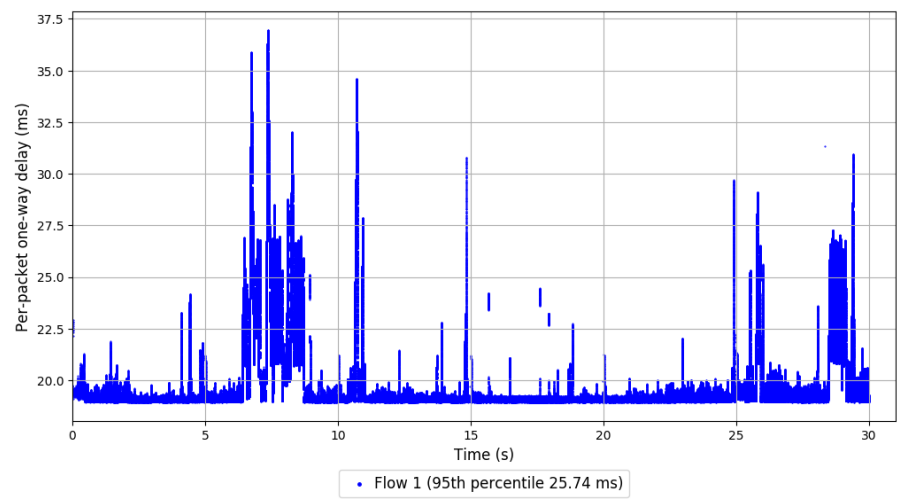
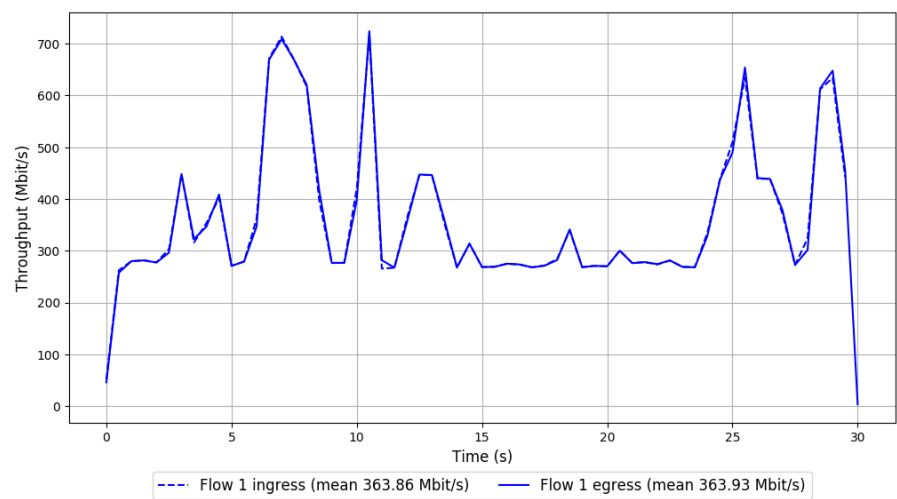


Run 4: Statistics of CalibratedKoho

Start at: 2017-08-16 23:11:53
End at: 2017-08-16 23:12:23
Local clock offset: 1.195 ms
Remote clock offset: -1.443 ms

Below is generated by plot.py at 2017-08-17 03:35:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 363.93 Mbit/s
95th percentile per-packet one-way delay: 25.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 363.93 Mbit/s
95th percentile per-packet one-way delay: 25.736 ms
Loss rate: 0.00%

Run 4: Report of CalibratedKoho — Data Link

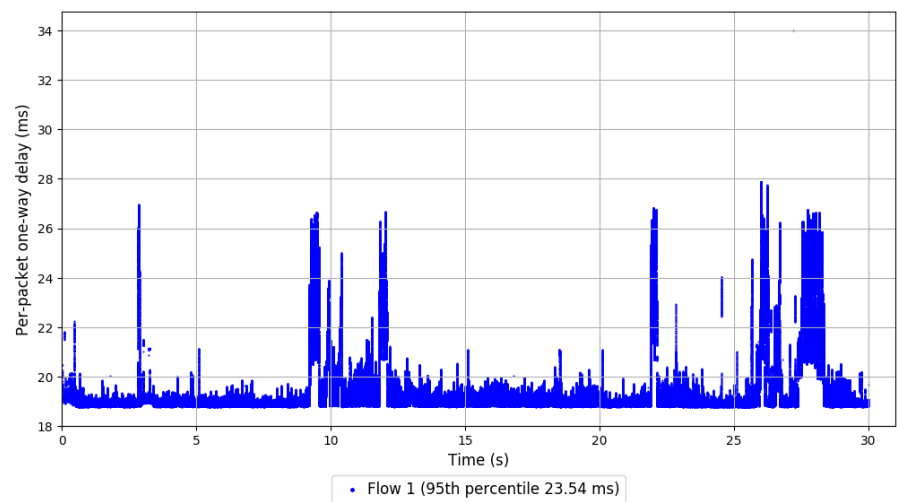
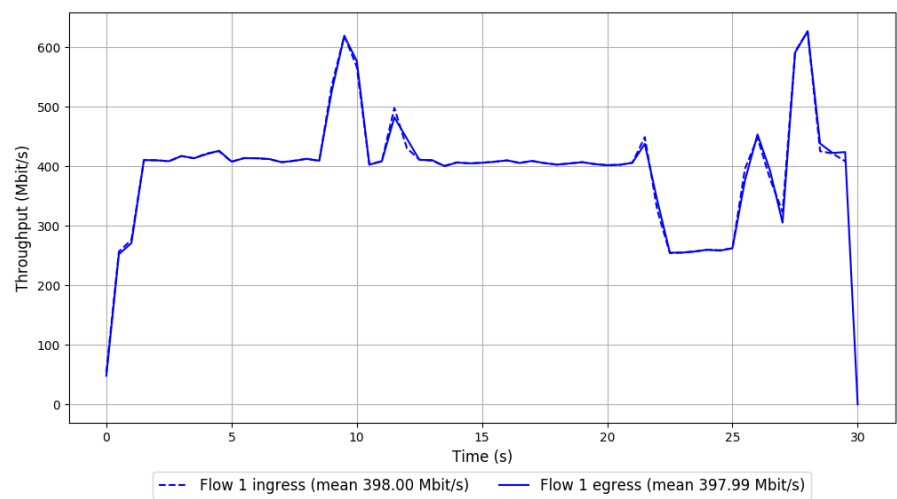


Run 5: Statistics of CalibratedKoho

Start at: 2017-08-16 23:31:35
End at: 2017-08-16 23:32:05
Local clock offset: 1.196 ms
Remote clock offset: -1.618 ms

Below is generated by plot.py at 2017-08-17 03:35:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 397.99 Mbit/s
95th percentile per-packet one-way delay: 23.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 397.99 Mbit/s
95th percentile per-packet one-way delay: 23.538 ms
Loss rate: 0.00%

Run 5: Report of CalibratedKoho — Data Link

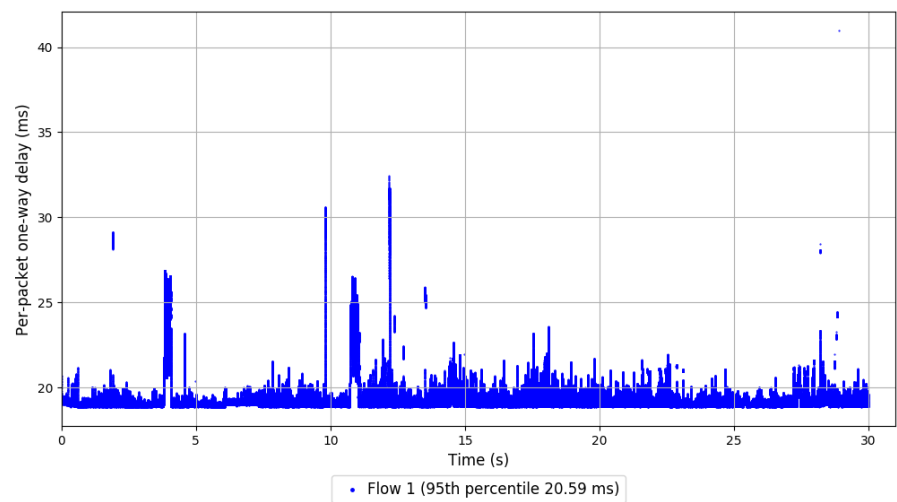
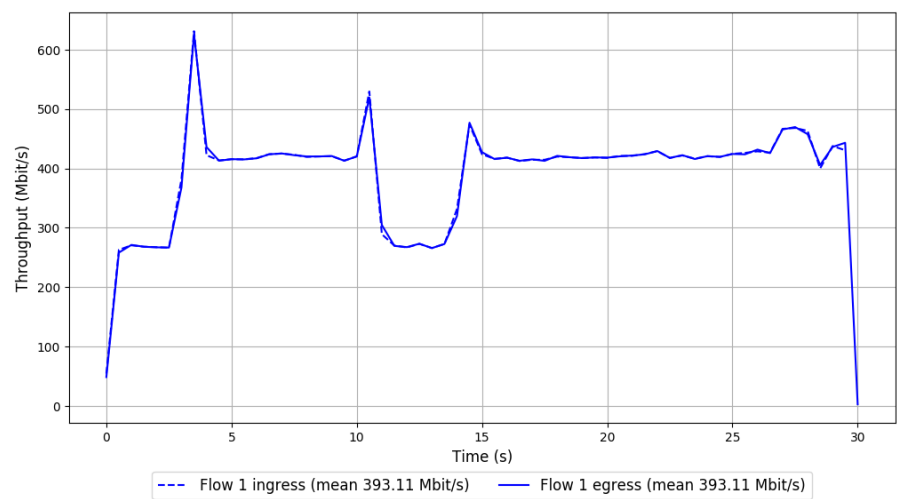


Run 6: Statistics of CalibratedKoho

Start at: 2017-08-16 23:51:48
End at: 2017-08-16 23:52:18
Local clock offset: 1.204 ms
Remote clock offset: -1.683 ms

Below is generated by plot.py at 2017-08-17 03:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 393.11 Mbit/s
95th percentile per-packet one-way delay: 20.590 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 393.11 Mbit/s
95th percentile per-packet one-way delay: 20.590 ms
Loss rate: 0.01%

Run 6: Report of CalibratedKoho — Data Link

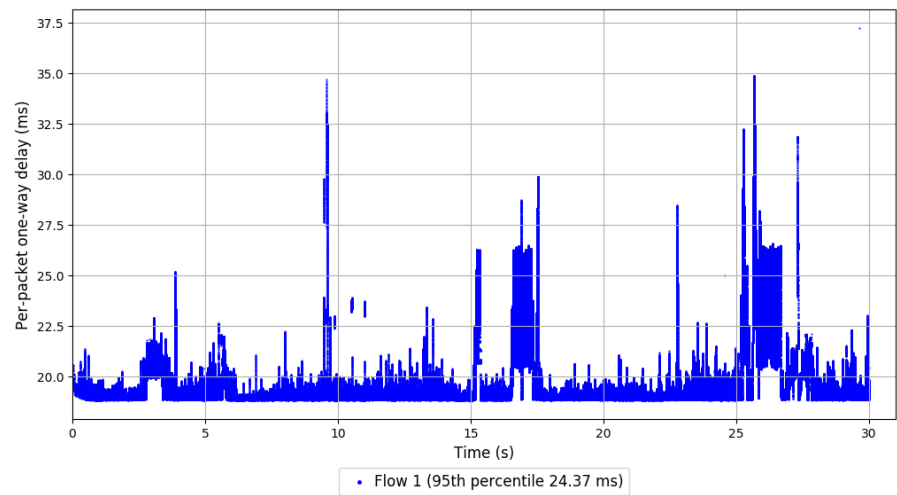
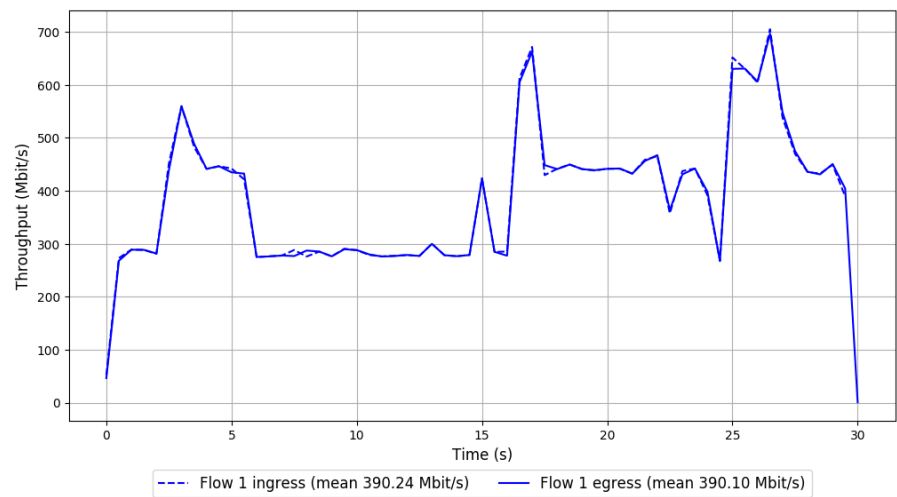


Run 7: Statistics of CalibratedKoho

Start at: 2017-08-17 00:11:51
End at: 2017-08-17 00:12:21
Local clock offset: 0.916 ms
Remote clock offset: -2.055 ms

Below is generated by plot.py at 2017-08-17 03:36:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.10 Mbit/s
95th percentile per-packet one-way delay: 24.374 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 390.10 Mbit/s
95th percentile per-packet one-way delay: 24.374 ms
Loss rate: 0.04%

Run 7: Report of CalibratedKoho — Data Link

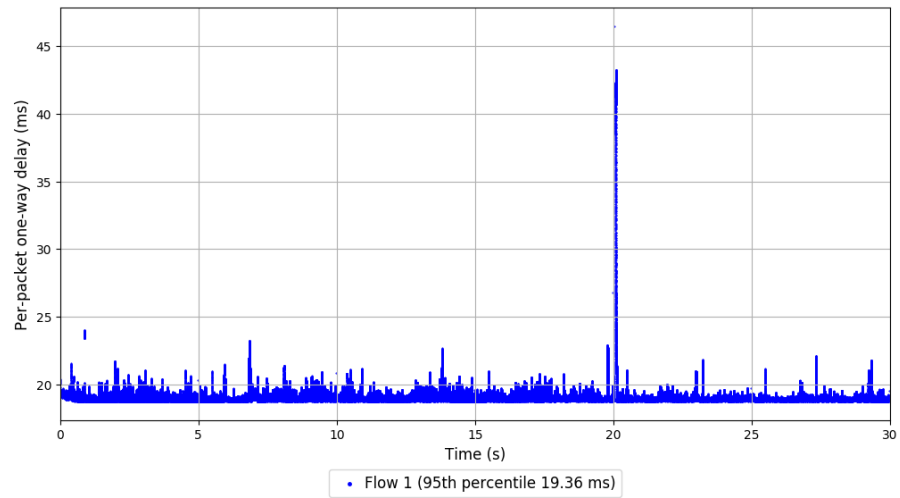
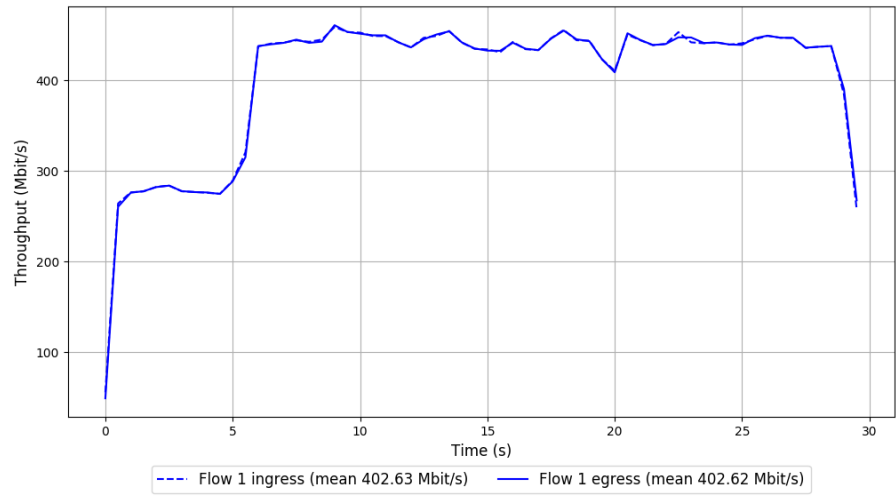


Run 8: Statistics of CalibratedKoho

Start at: 2017-08-17 00:32:03
End at: 2017-08-17 00:32:33
Local clock offset: 0.518 ms
Remote clock offset: -2.119 ms

Below is generated by plot.py at 2017-08-17 03:37:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 402.62 Mbit/s
95th percentile per-packet one-way delay: 19.365 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 402.62 Mbit/s
95th percentile per-packet one-way delay: 19.365 ms
Loss rate: 0.01%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: 2017-08-17 00:52:21

End at: 2017-08-17 00:52:51

Local clock offset: 0.534 ms

Remote clock offset: -2.23 ms

Below is generated by plot.py at 2017-08-17 03:37:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 346.45 Mbit/s

95th percentile per-packet one-way delay: 24.350 ms

Loss rate: 0.00%

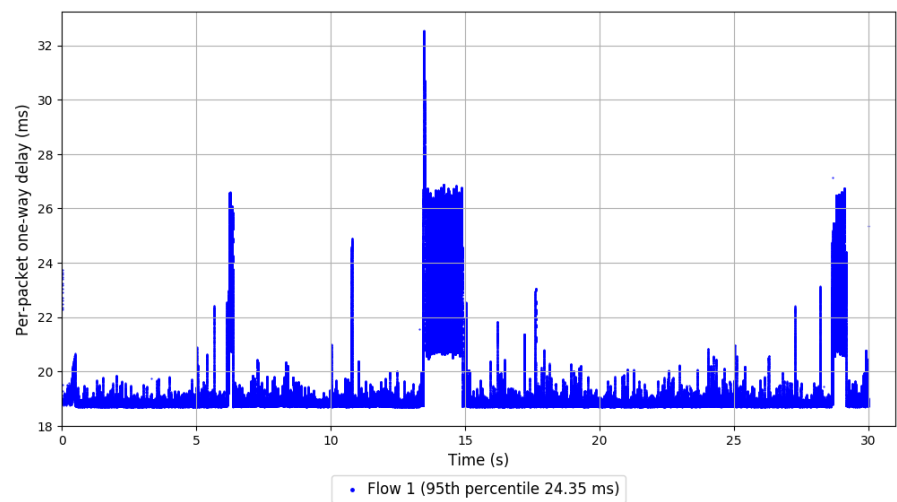
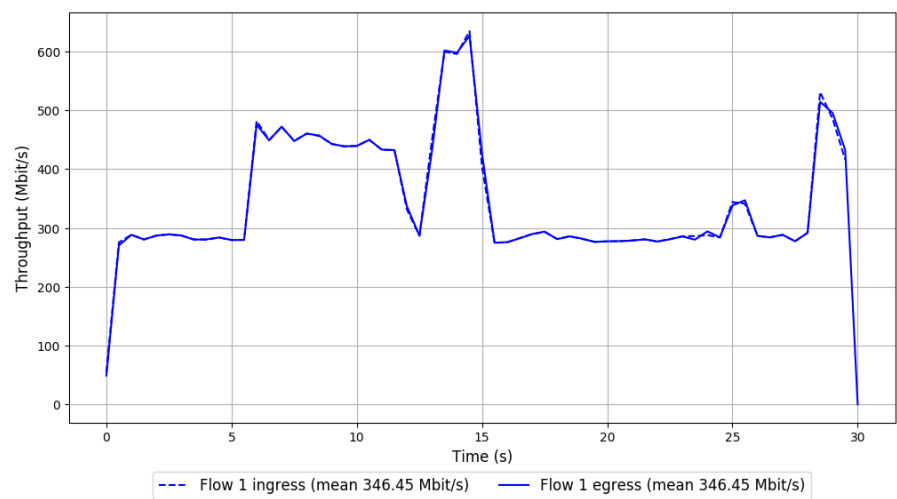
-- Flow 1:

Average throughput: 346.45 Mbit/s

95th percentile per-packet one-way delay: 24.350 ms

Loss rate: 0.00%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: 2017-08-17 01:12:38

End at: 2017-08-17 01:13:08

Local clock offset: 0.492 ms

Remote clock offset: -2.37 ms

Below is generated by plot.py at 2017-08-17 03:38:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 395.32 Mbit/s

95th percentile per-packet one-way delay: 22.215 ms

Loss rate: 0.02%

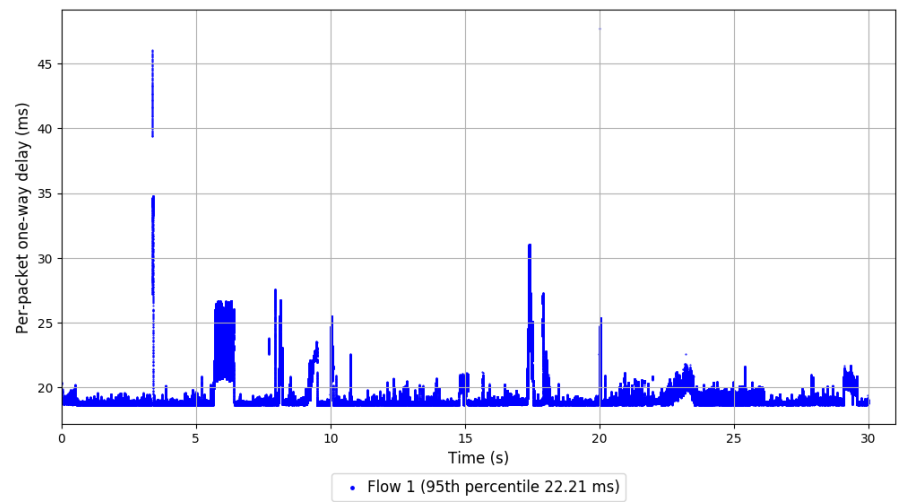
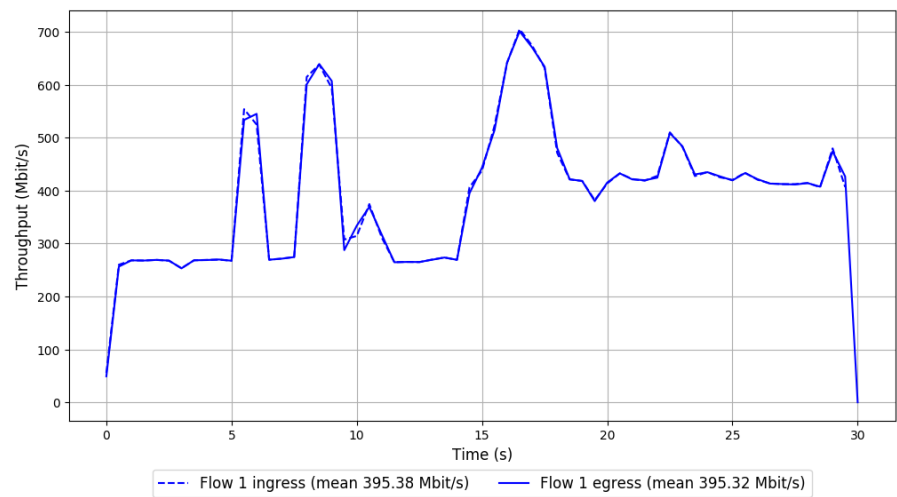
-- Flow 1:

Average throughput: 395.32 Mbit/s

95th percentile per-packet one-way delay: 22.215 ms

Loss rate: 0.02%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

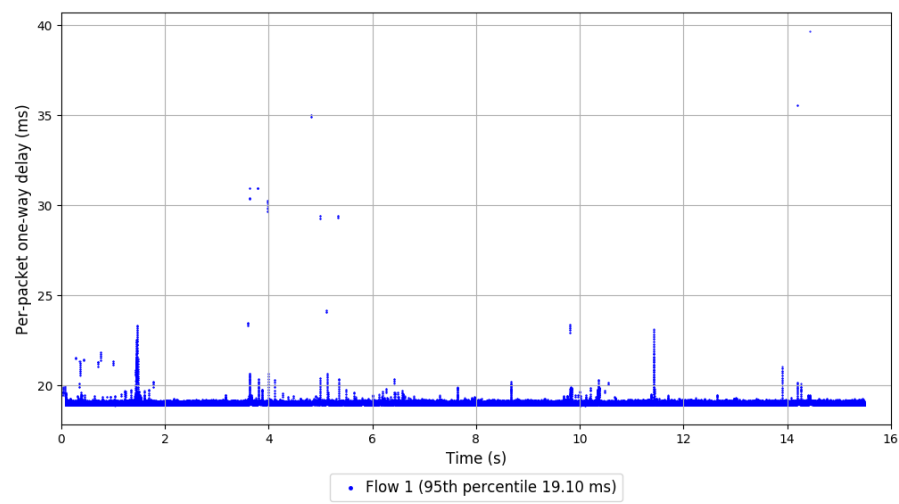
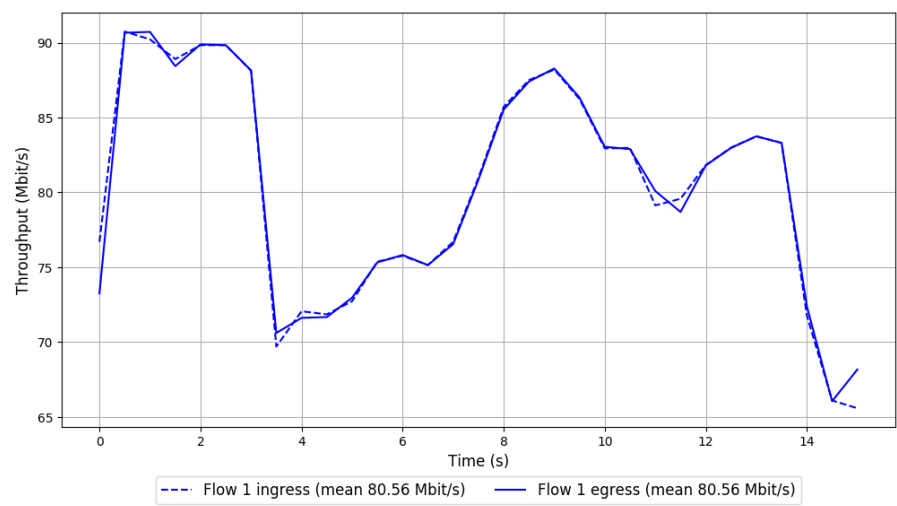
Start at: 2017-08-16 22:17:02

End at: 2017-08-16 22:17:32

Local clock offset: 1.249 ms

Remote clock offset: -0.814 ms

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

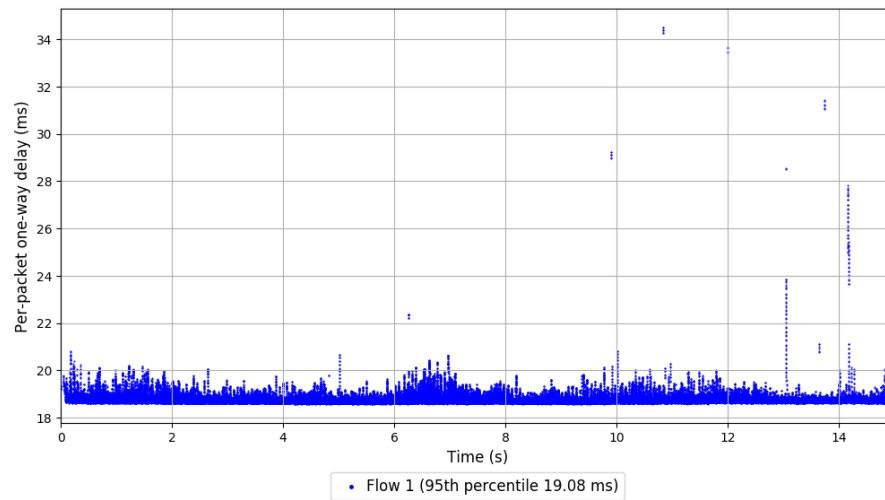
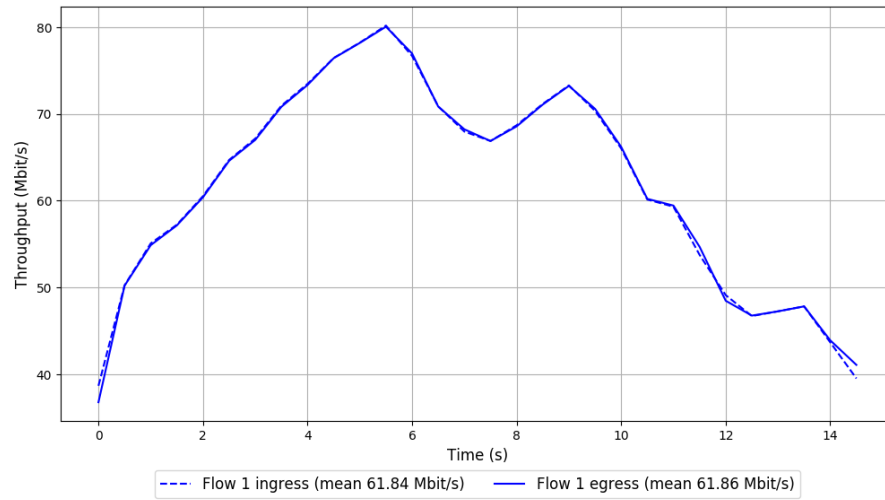
Start at: 2017-08-16 22:37:12

End at: 2017-08-16 22:37:42

Local clock offset: 1.16 ms

Remote clock offset: -0.928 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

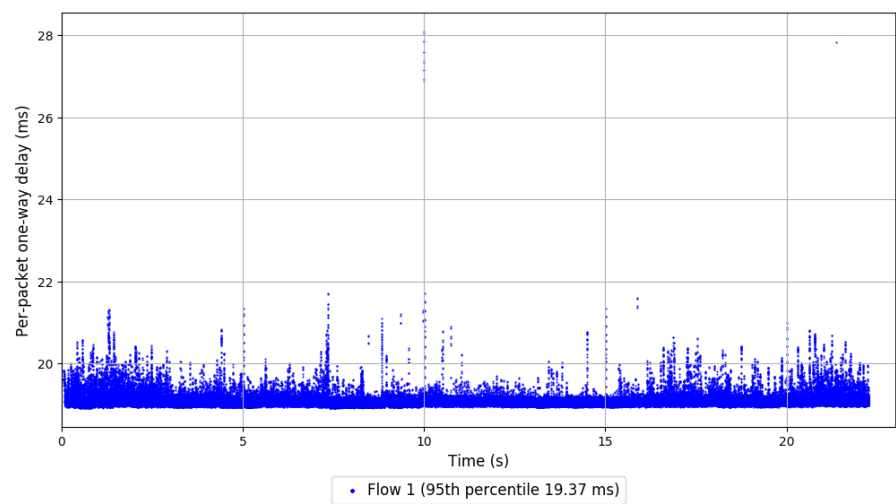
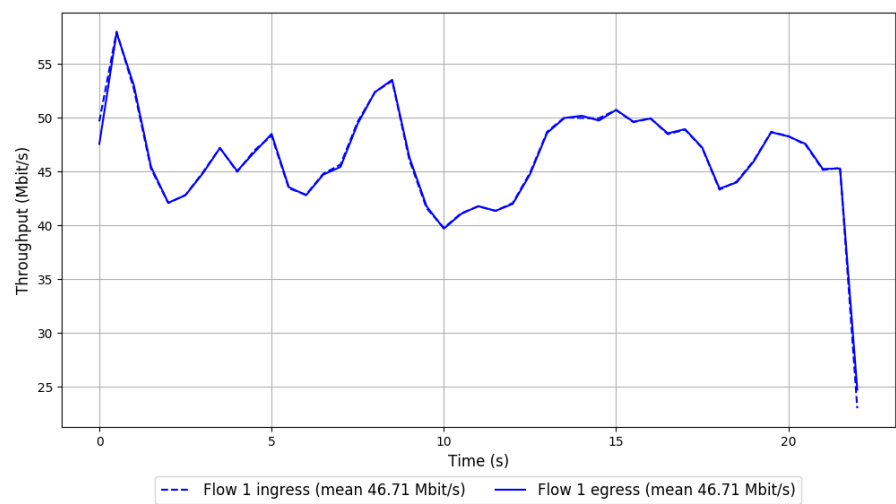
Start at: 2017-08-16 22:57:25

End at: 2017-08-16 22:57:55

Local clock offset: 1.14 ms

Remote clock offset: -1.38 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

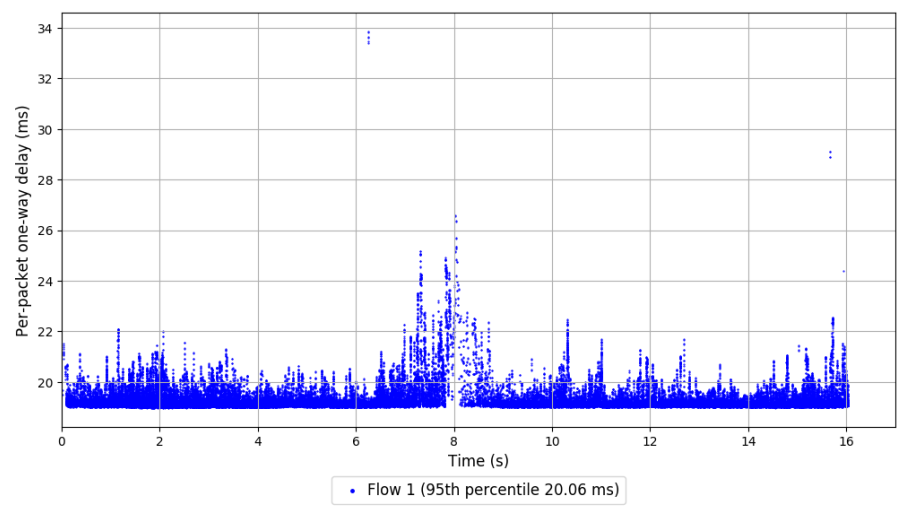
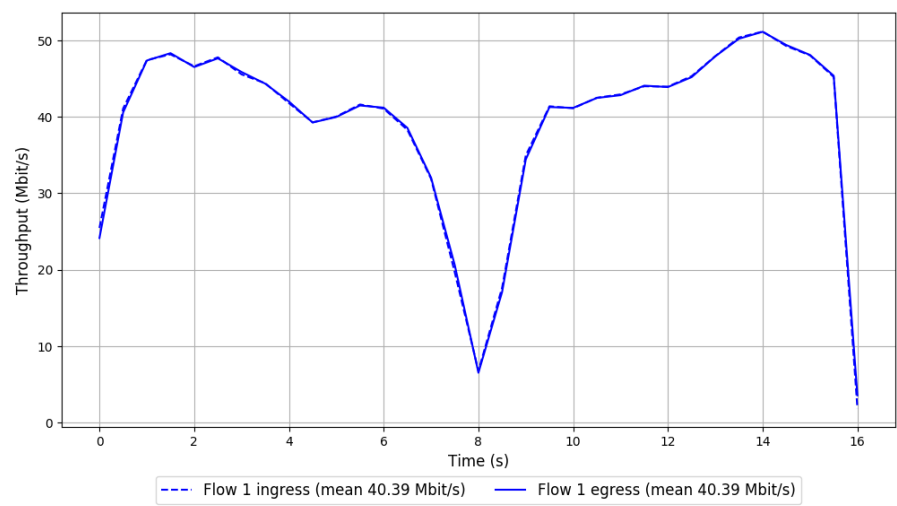
Start at: 2017-08-16 23:17:21

End at: 2017-08-16 23:17:51

Local clock offset: 1.123 ms

Remote clock offset: -1.496 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

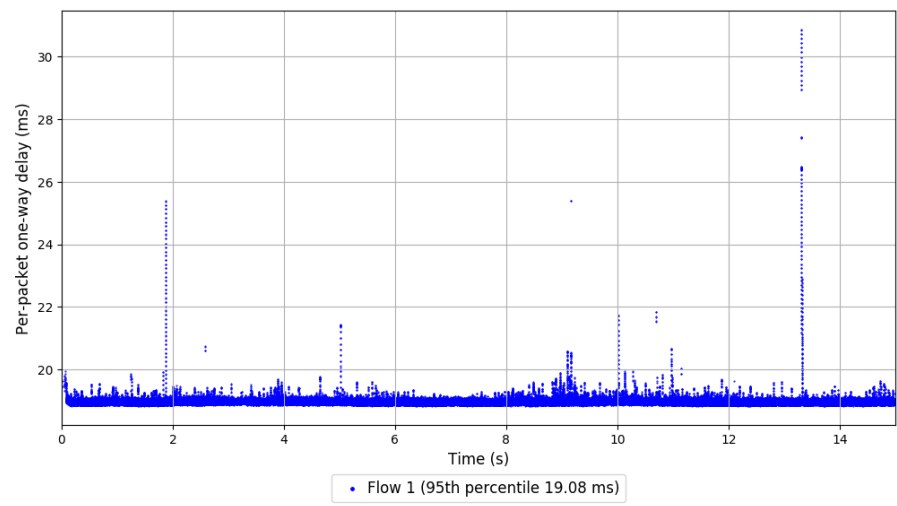
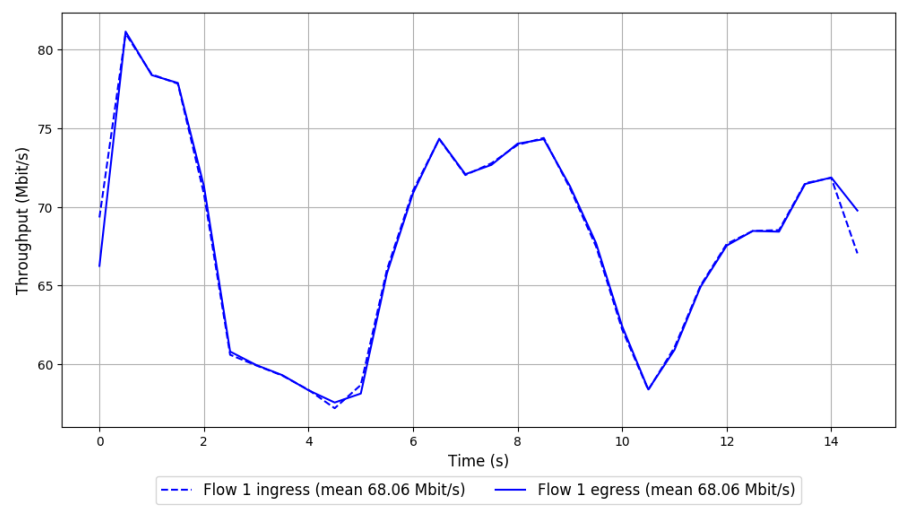
Start at: 2017-08-16 23:37:06

End at: 2017-08-16 23:37:36

Local clock offset: 1.319 ms

Remote clock offset: -1.708 ms

Run 5: Report of Copa — Data Link

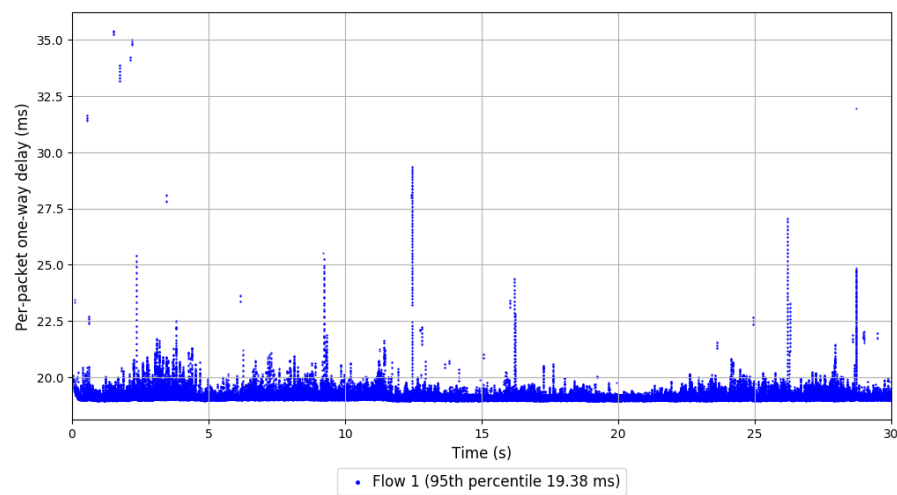
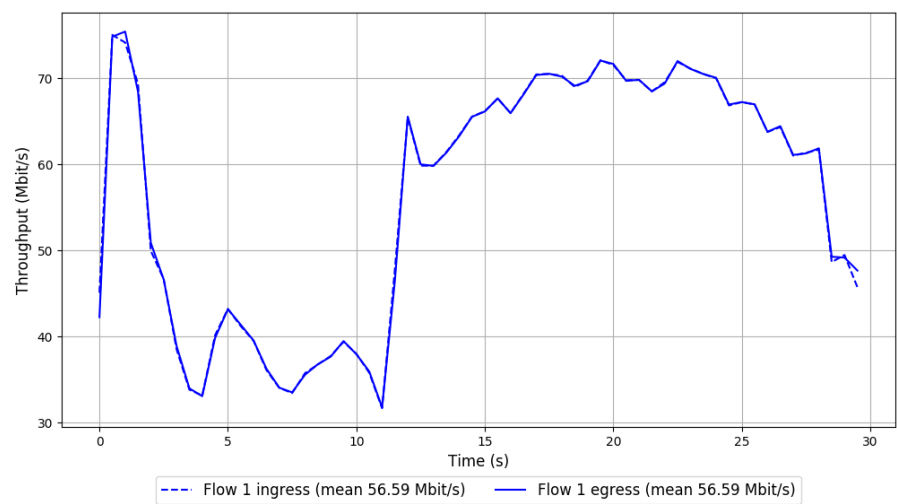


Run 6: Statistics of Copa

Start at: 2017-08-16 23:57:27
End at: 2017-08-16 23:57:57
Local clock offset: 1.014 ms
Remote clock offset: -1.782 ms

Below is generated by plot.py at 2017-08-17 03:38:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.59 Mbit/s
95th percentile per-packet one-way delay: 19.382 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.59 Mbit/s
95th percentile per-packet one-way delay: 19.382 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

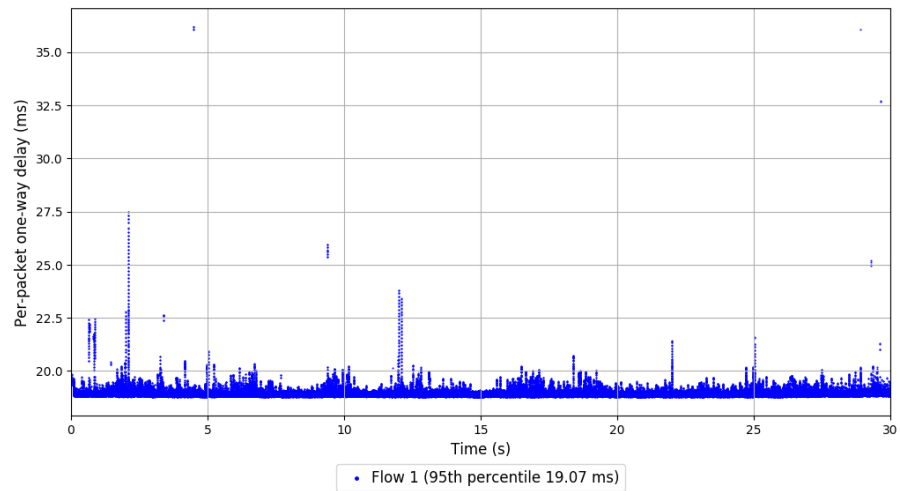
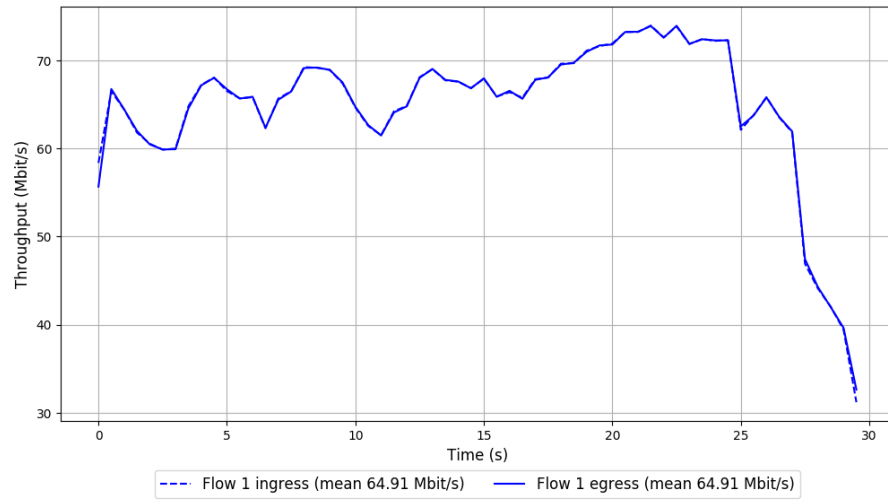


Run 7: Statistics of Copa

Start at: 2017-08-17 00:17:31
End at: 2017-08-17 00:18:01
Local clock offset: 0.815 ms
Remote clock offset: -2.128 ms

Below is generated by plot.py at 2017-08-17 03:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.91 Mbit/s
95th percentile per-packet one-way delay: 19.072 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.91 Mbit/s
95th percentile per-packet one-way delay: 19.072 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2017-08-17 00:37:29

End at: 2017-08-17 00:37:59

Local clock offset: 0.569 ms

Remote clock offset: -2.14 ms

Below is generated by plot.py at 2017-08-17 03:38:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.30 Mbit/s

95th percentile per-packet one-way delay: 19.157 ms

Loss rate: 0.00%

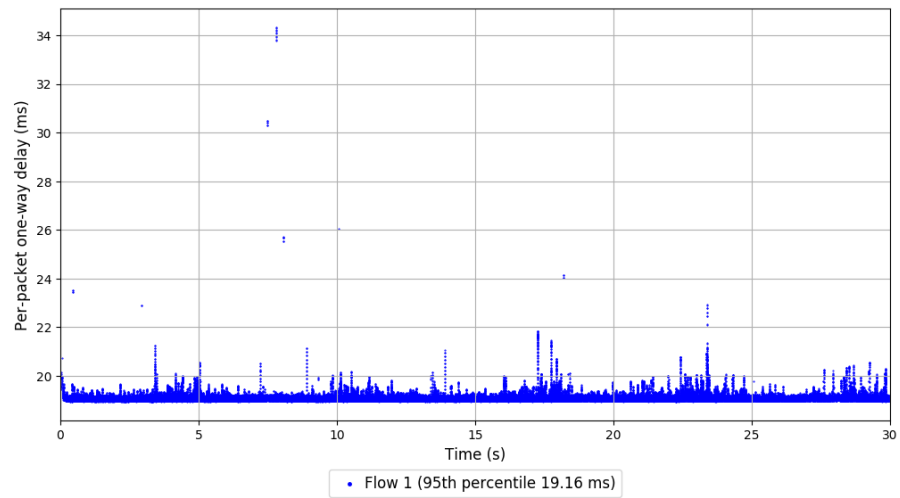
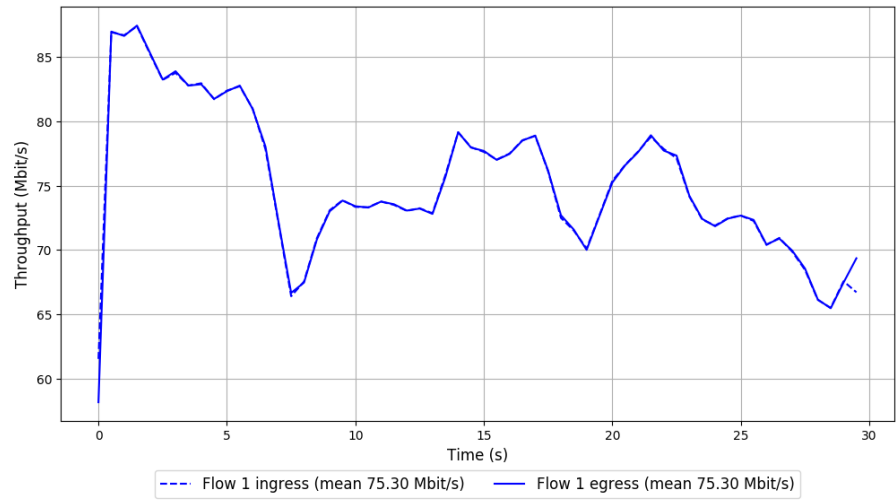
-- Flow 1:

Average throughput: 75.30 Mbit/s

95th percentile per-packet one-way delay: 19.157 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

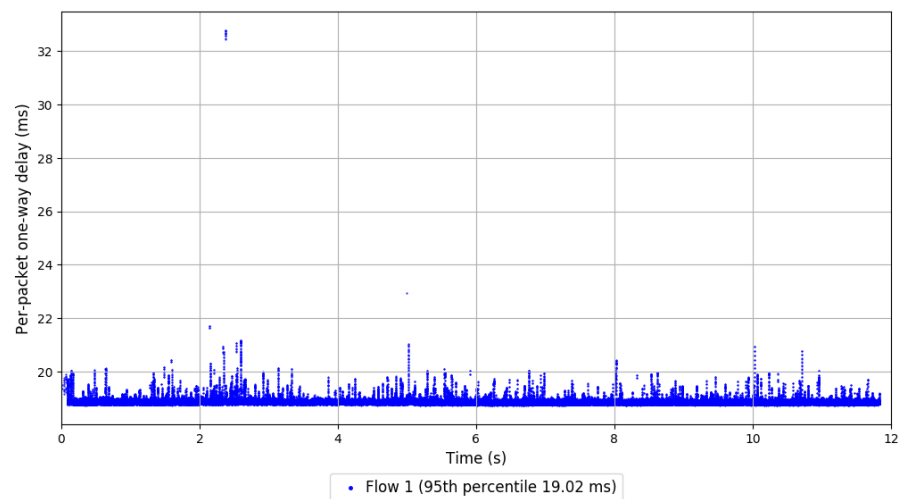
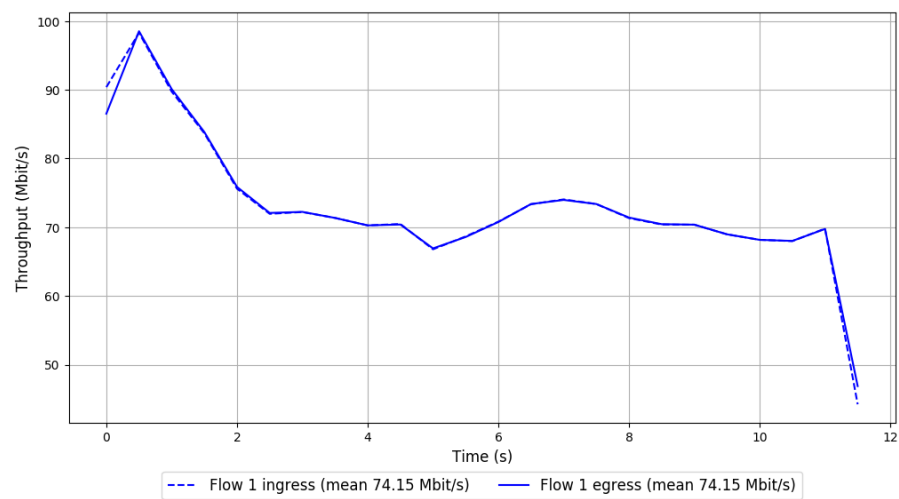
Start at: 2017-08-17 00:57:52

End at: 2017-08-17 00:58:22

Local clock offset: 0.401 ms

Remote clock offset: -2.23 ms

Run 9: Report of Copa — Data Link

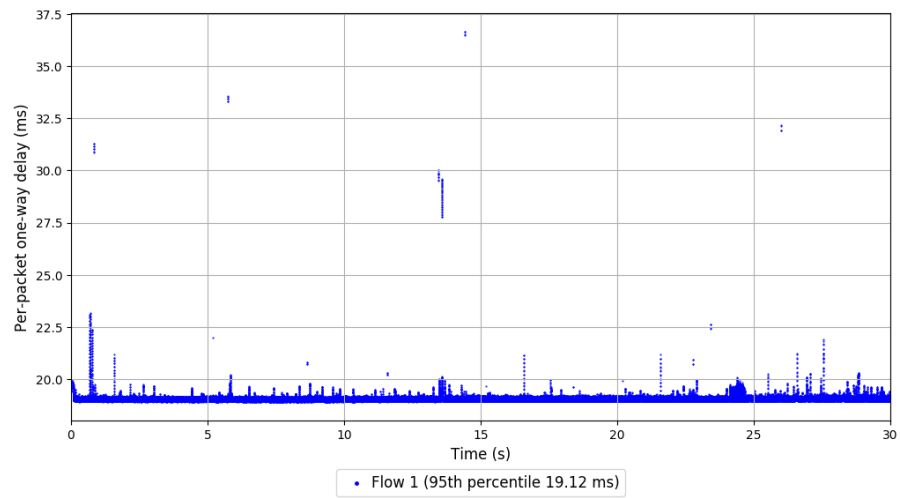
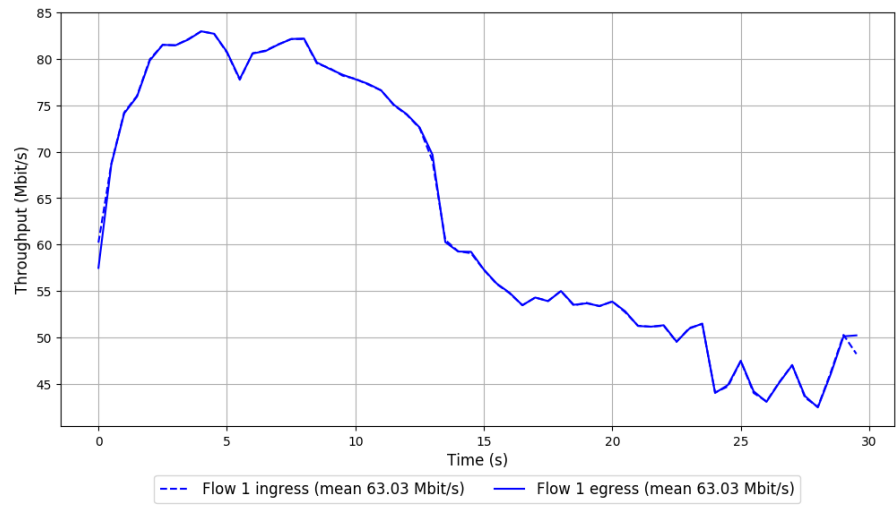


Run 10: Statistics of Copa

Start at: 2017-08-17 01:18:25
End at: 2017-08-17 01:18:55
Local clock offset: 0.519 ms
Remote clock offset: -2.233 ms

Below is generated by plot.py at 2017-08-17 03:38:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.03 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.03 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

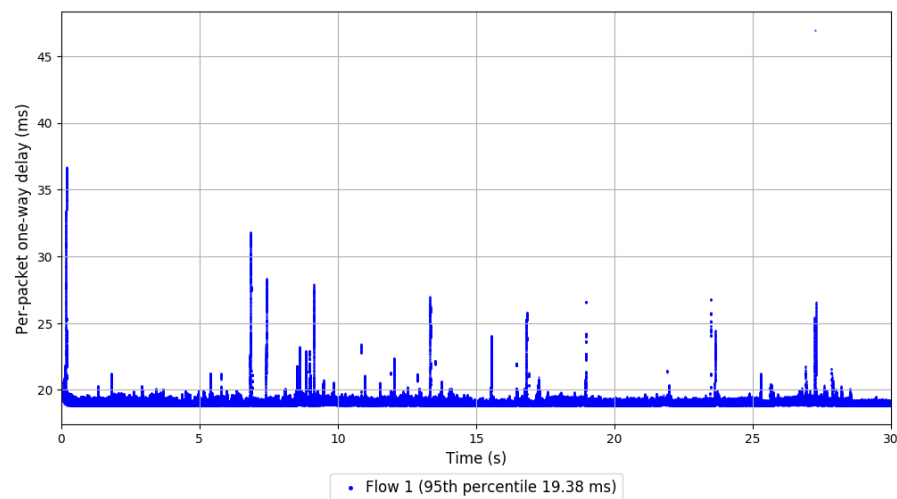
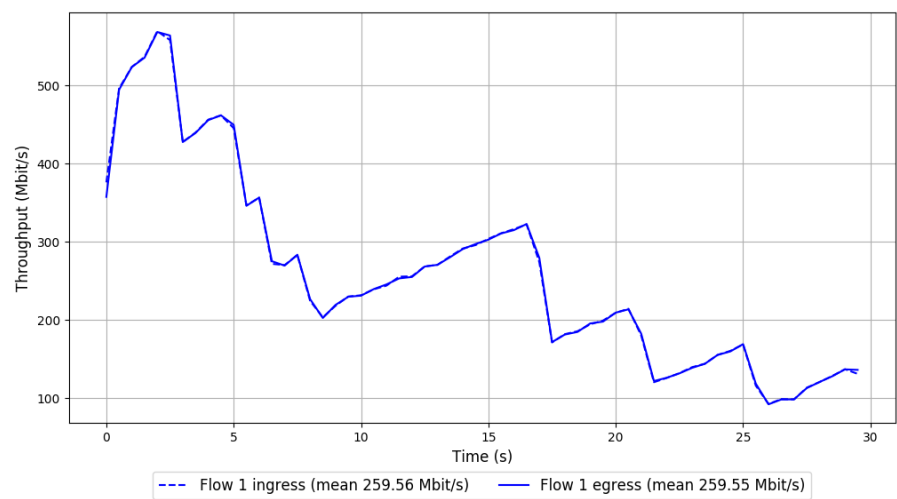


Run 1: Statistics of TCP Cubic

Start at: 2017-08-16 22:14:14
End at: 2017-08-16 22:14:44
Local clock offset: 1.294 ms
Remote clock offset: -0.895 ms

Below is generated by plot.py at 2017-08-17 03:39:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.55 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 259.55 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

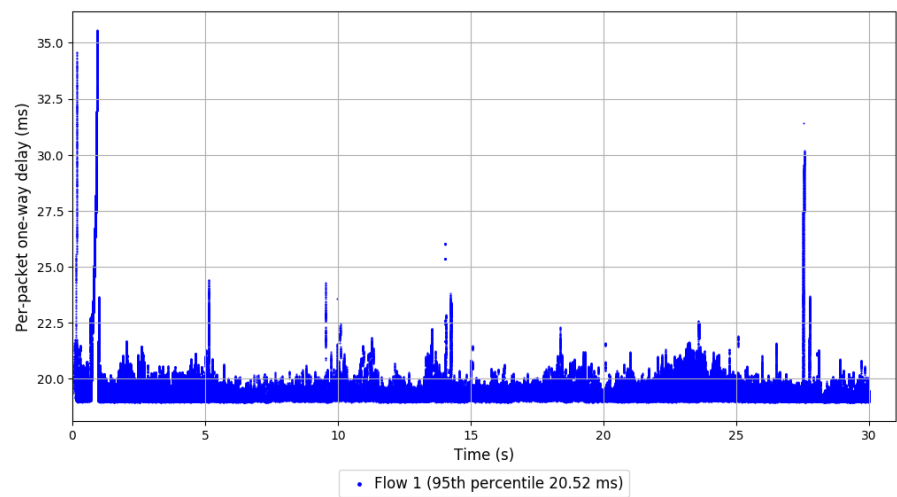
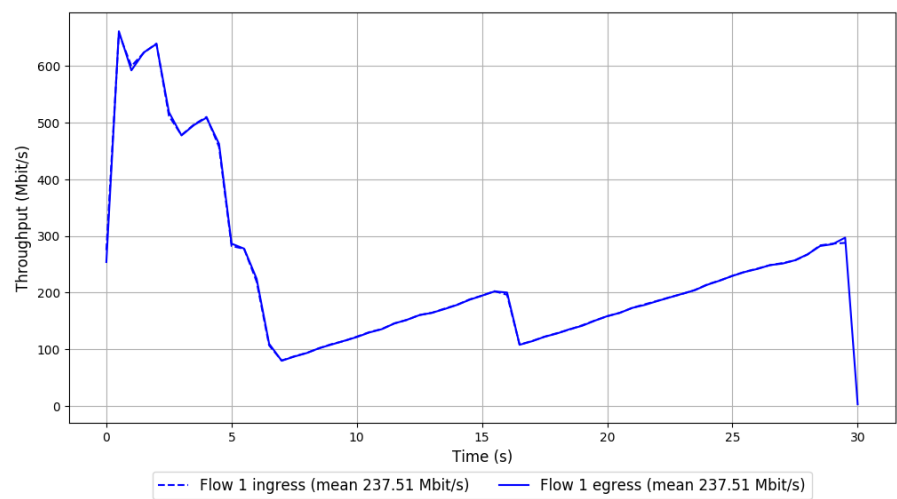


Run 2: Statistics of TCP Cubic

Start at: 2017-08-16 22:34:25
End at: 2017-08-16 22:34:55
Local clock offset: 1.154 ms
Remote clock offset: -0.833 ms

Below is generated by plot.py at 2017-08-17 03:39:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 237.51 Mbit/s
95th percentile per-packet one-way delay: 20.519 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 237.51 Mbit/s
95th percentile per-packet one-way delay: 20.519 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link

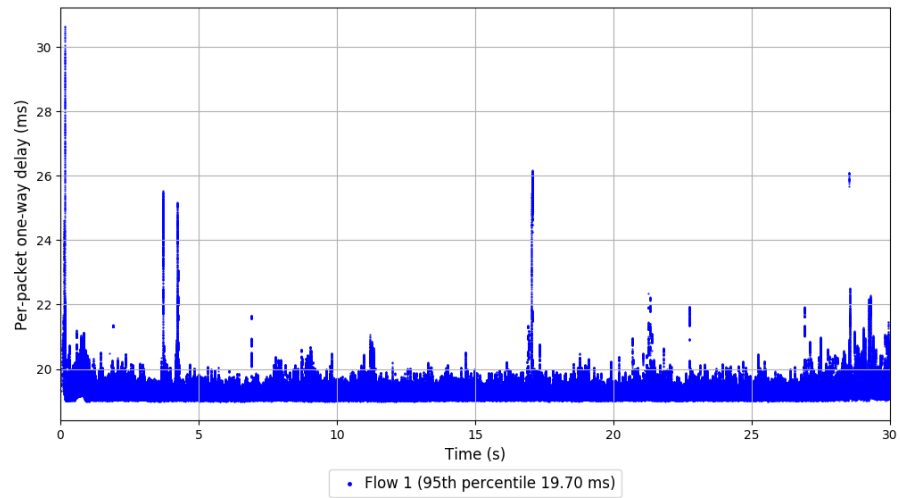
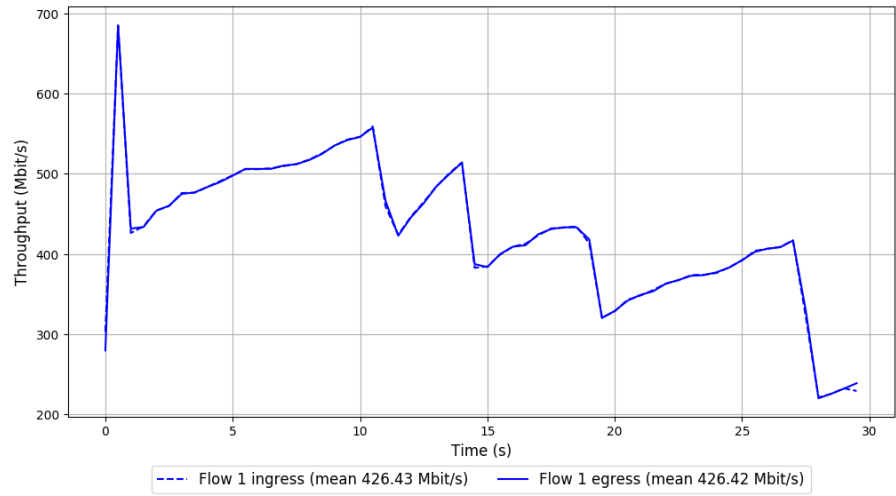


Run 3: Statistics of TCP Cubic

Start at: 2017-08-16 22:54:32
End at: 2017-08-16 22:55:02
Local clock offset: 1.07 ms
Remote clock offset: -1.333 ms

Below is generated by plot.py at 2017-08-17 03:39:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 426.42 Mbit/s
95th percentile per-packet one-way delay: 19.701 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 426.42 Mbit/s
95th percentile per-packet one-way delay: 19.701 ms
Loss rate: 0.00%

Run 3: Report of TCP Cubic — Data Link

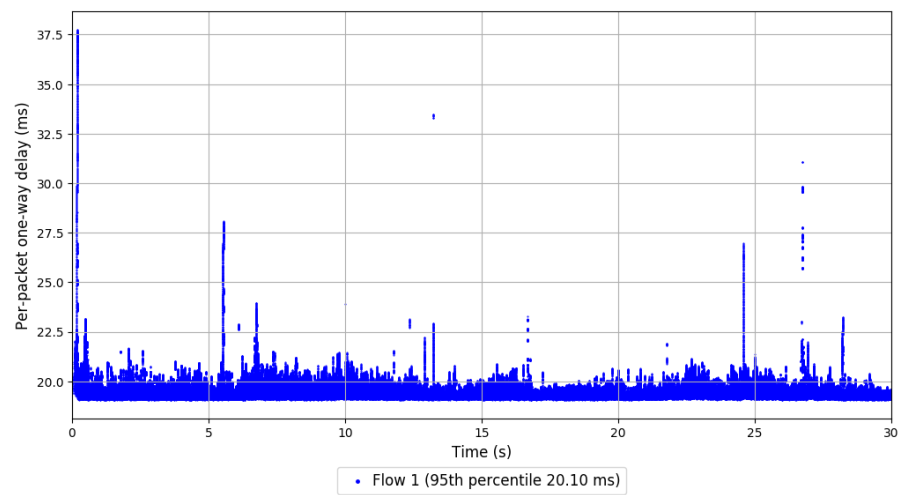
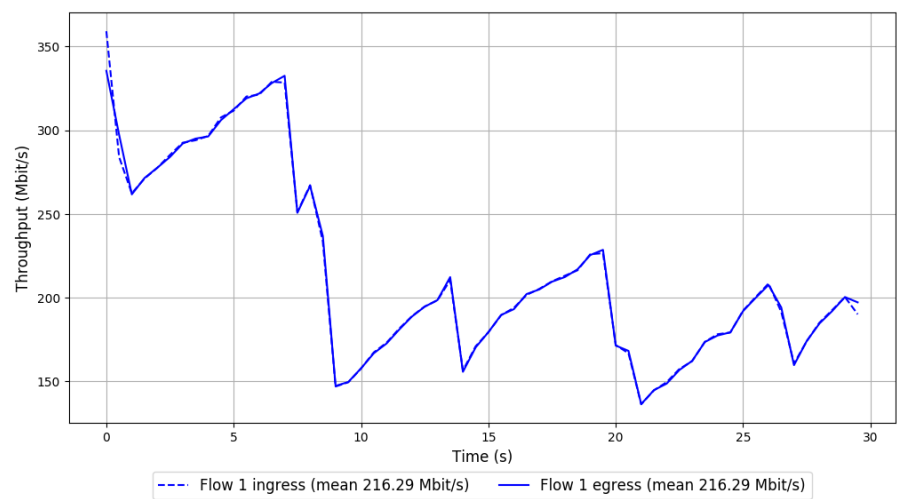


Run 4: Statistics of TCP Cubic

Start at: 2017-08-16 23:14:36
End at: 2017-08-16 23:15:06
Local clock offset: 1.09 ms
Remote clock offset: -1.425 ms

Below is generated by plot.py at 2017-08-17 03:39:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 216.29 Mbit/s
95th percentile per-packet one-way delay: 20.103 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 216.29 Mbit/s
95th percentile per-packet one-way delay: 20.103 ms
Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

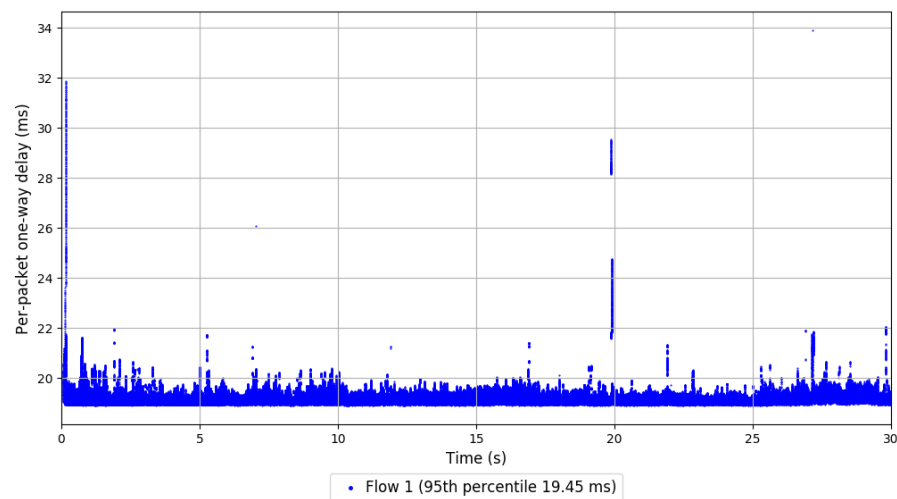
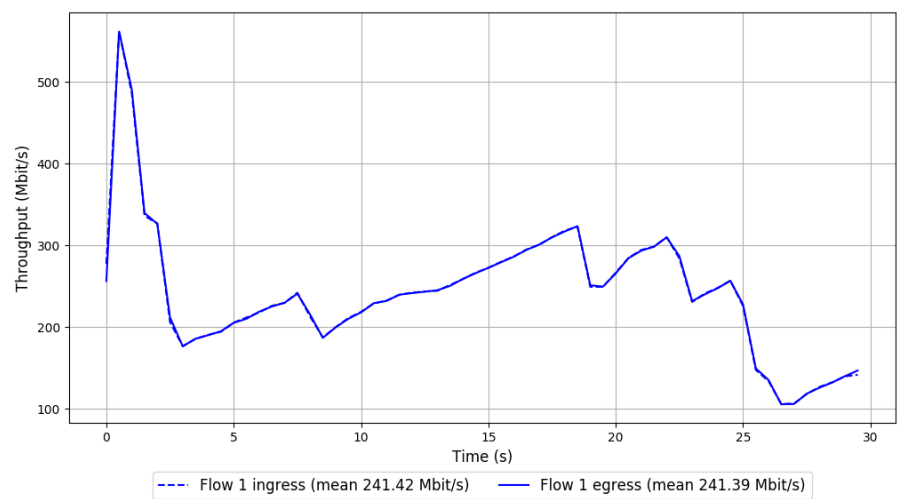


Run 5: Statistics of TCP Cubic

Start at: 2017-08-16 23:34:20
End at: 2017-08-16 23:34:50
Local clock offset: 1.228 ms
Remote clock offset: -1.711 ms

Below is generated by plot.py at 2017-08-17 03:40:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 241.39 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 241.39 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.01%

Run 5: Report of TCP Cubic — Data Link

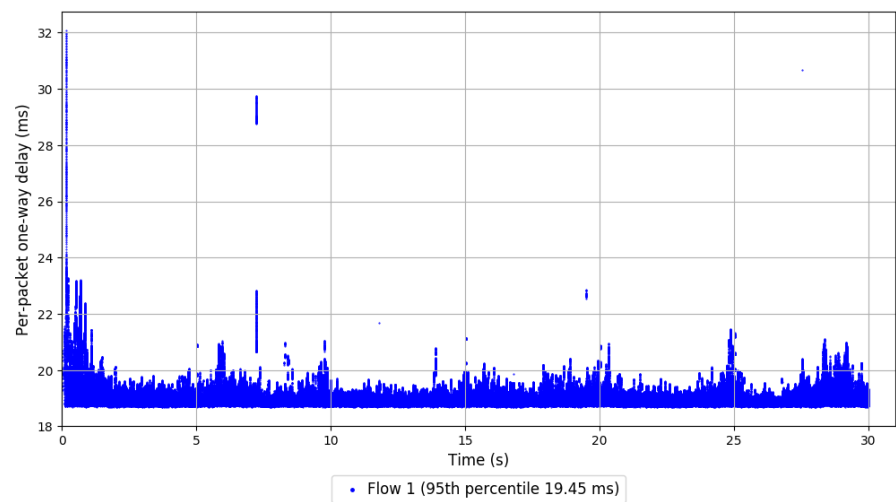
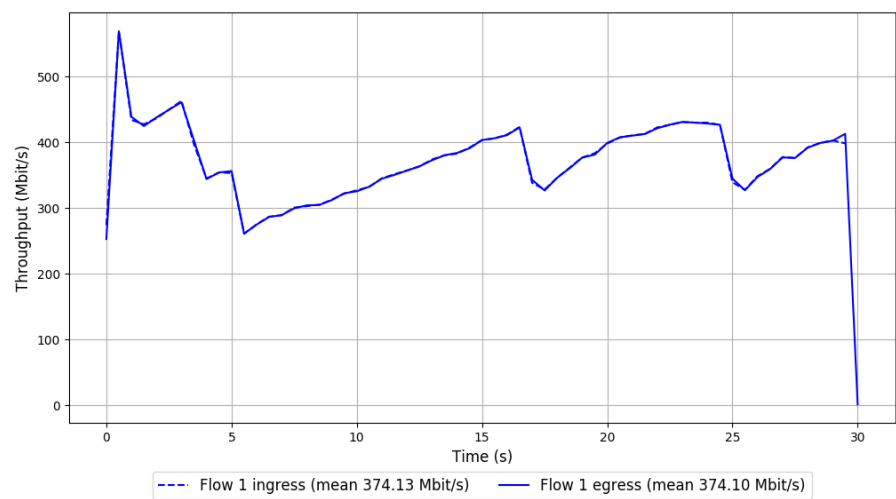


Run 6: Statistics of TCP Cubic

Start at: 2017-08-16 23:54:33
End at: 2017-08-16 23:55:03
Local clock offset: 1.075 ms
Remote clock offset: -1.753 ms

Below is generated by plot.py at 2017-08-17 03:40:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 374.10 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 374.10 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link

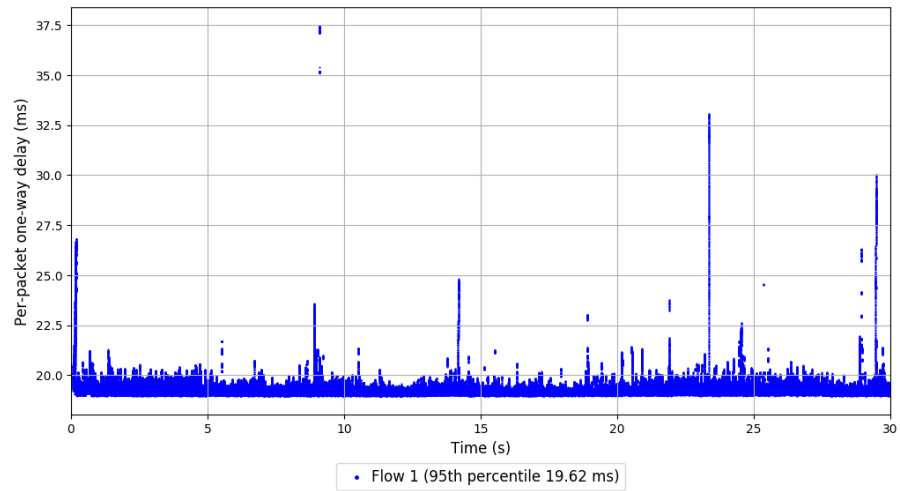
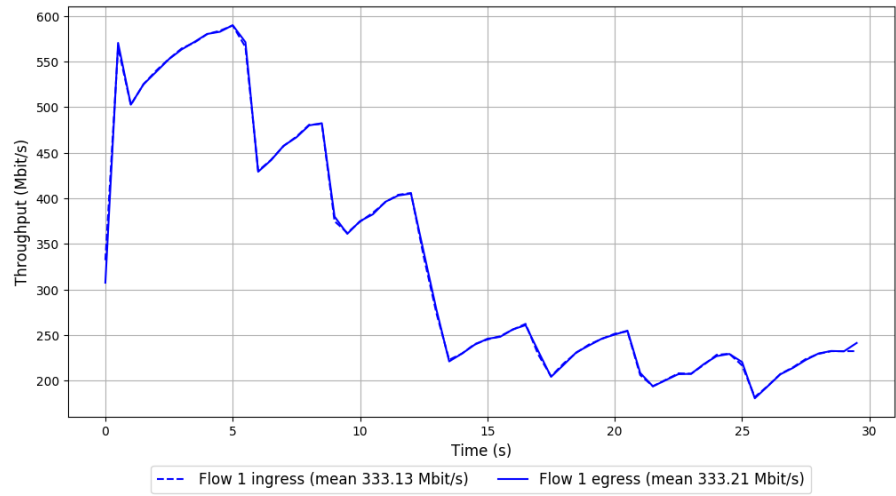


Run 7: Statistics of TCP Cubic

Start at: 2017-08-17 00:14:39
End at: 2017-08-17 00:15:09
Local clock offset: 0.778 ms
Remote clock offset: -2.041 ms

Below is generated by plot.py at 2017-08-17 03:40:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 333.21 Mbit/s
95th percentile per-packet one-way delay: 19.623 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 333.21 Mbit/s
95th percentile per-packet one-way delay: 19.623 ms
Loss rate: 0.00%

Run 7: Report of TCP Cubic — Data Link

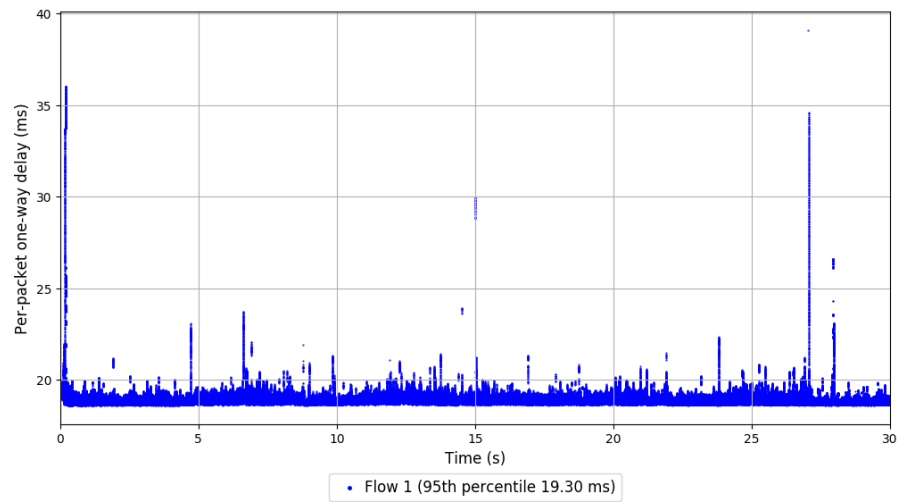
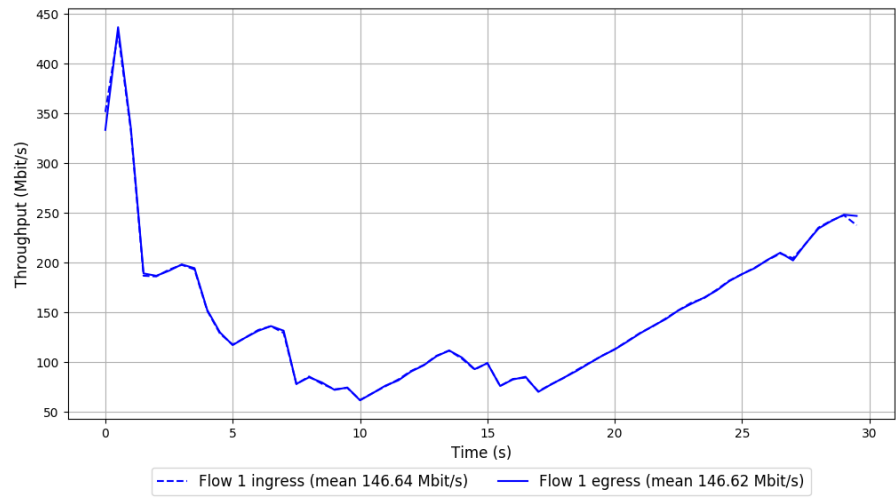


Run 8: Statistics of TCP Cubic

Start at: 2017-08-17 00:34:49
End at: 2017-08-17 00:35:19
Local clock offset: 0.578 ms
Remote clock offset: -2.216 ms

Below is generated by plot.py at 2017-08-17 03:41:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 146.62 Mbit/s
95th percentile per-packet one-way delay: 19.299 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 146.62 Mbit/s
95th percentile per-packet one-way delay: 19.299 ms
Loss rate: 0.01%

Run 8: Report of TCP Cubic — Data Link

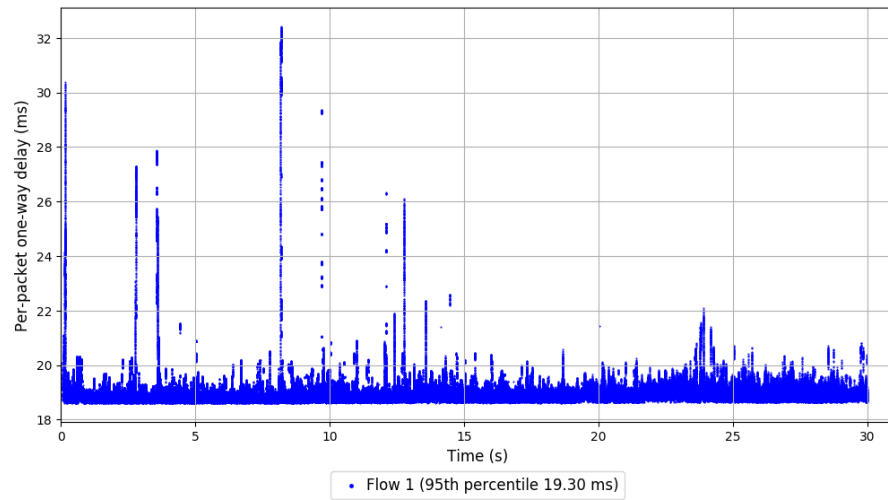
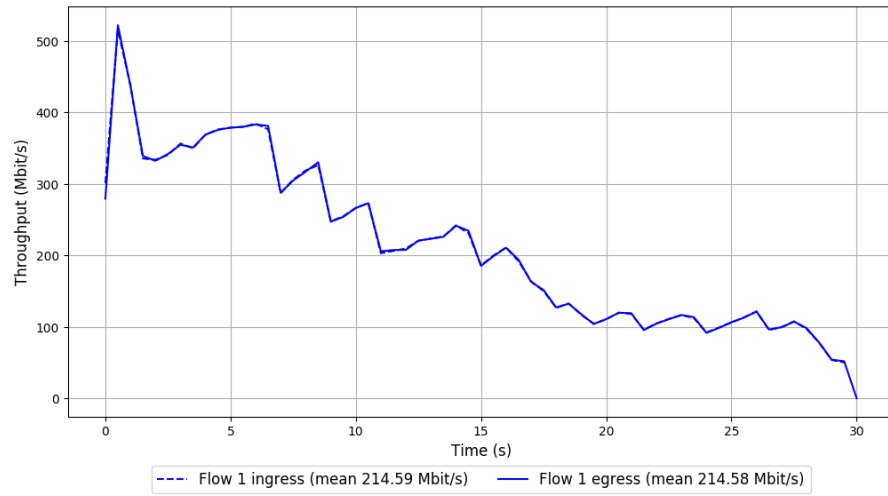


Run 9: Statistics of TCP Cubic

Start at: 2017-08-17 00:55:07
End at: 2017-08-17 00:55:37
Local clock offset: 0.55 ms
Remote clock offset: -2.324 ms

Below is generated by plot.py at 2017-08-17 03:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 214.58 Mbit/s
95th percentile per-packet one-way delay: 19.297 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 214.58 Mbit/s
95th percentile per-packet one-way delay: 19.297 ms
Loss rate: 0.01%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-17 01:15:22

End at: 2017-08-17 01:15:52

Local clock offset: 0.503 ms

Remote clock offset: -2.335 ms

Below is generated by plot.py at 2017-08-17 03:42:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 537.45 Mbit/s

95th percentile per-packet one-way delay: 19.522 ms

Loss rate: 0.00%

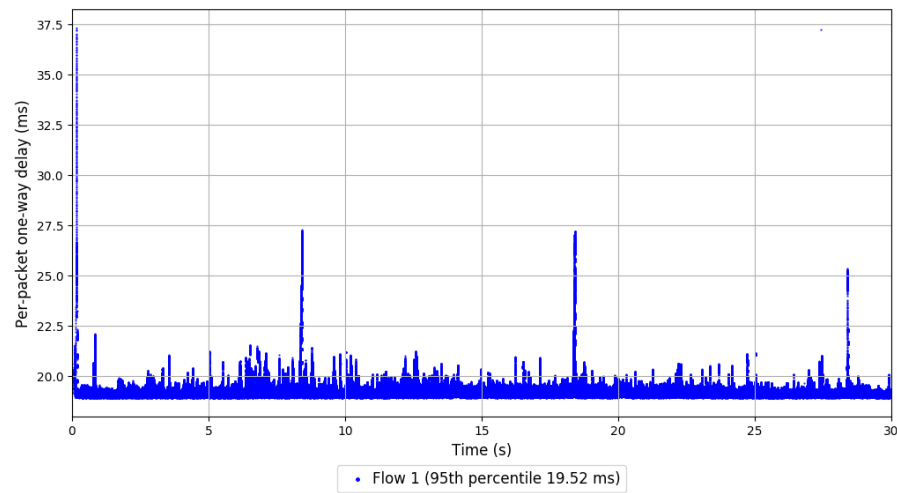
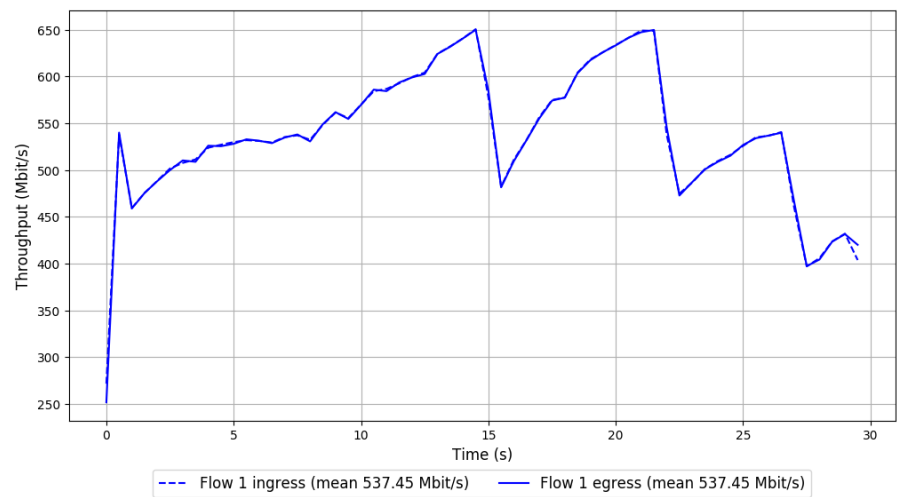
-- Flow 1:

Average throughput: 537.45 Mbit/s

95th percentile per-packet one-way delay: 19.522 ms

Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link

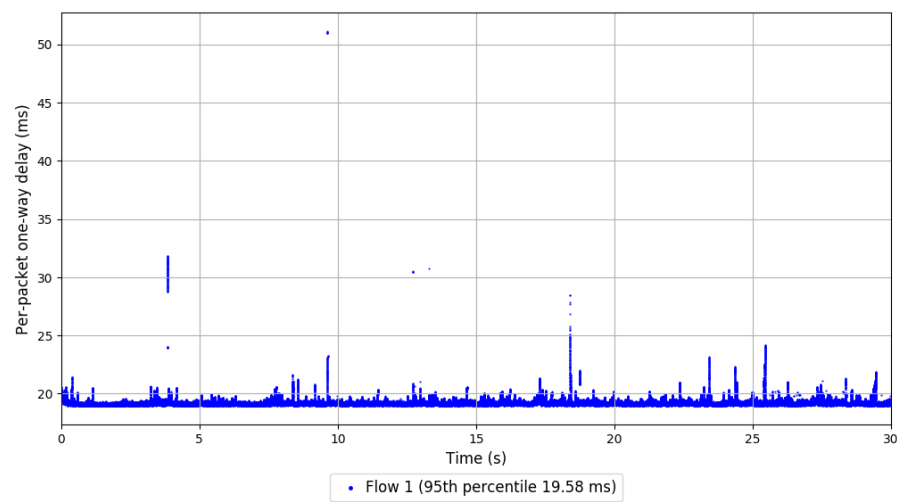
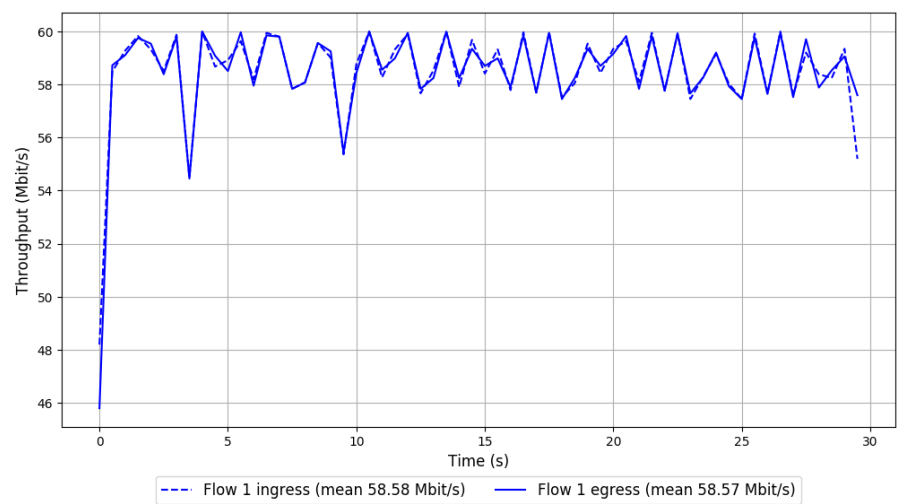


```
Run 1: Statistics of KohoCC

Start at: 2017-08-16 22:03:35
End at: 2017-08-16 22:04:05
Local clock offset: 1.196 ms
Remote clock offset: -0.932 ms

# Below is generated by plot.py at 2017-08-17 03:42:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.57 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 58.57 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.02%
```


Run 1: Report of KohoCC — Data Link

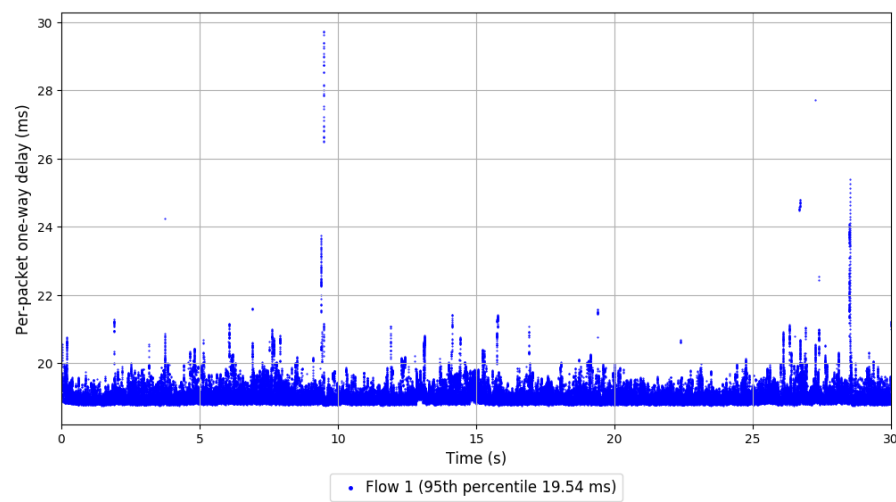
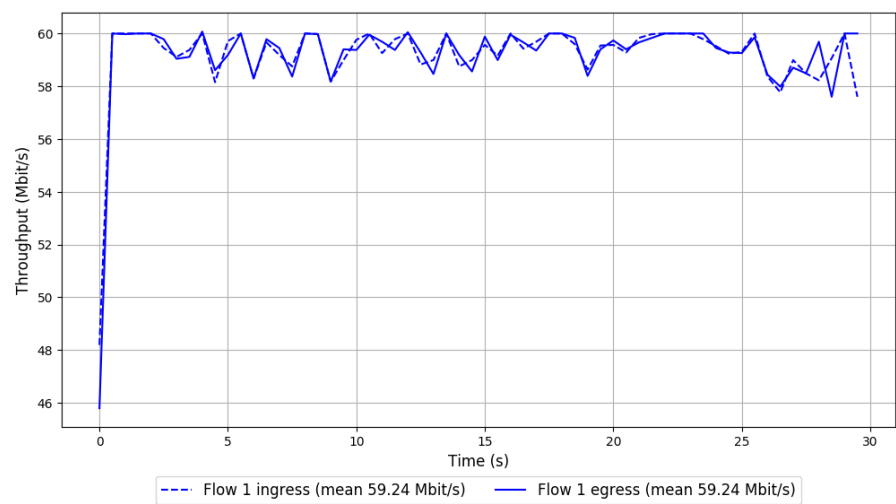


Run 2: Statistics of KohoCC

Start at: 2017-08-16 22:23:33
End at: 2017-08-16 22:24:03
Local clock offset: 1.103 ms
Remote clock offset: -0.871 ms

Below is generated by plot.py at 2017-08-17 03:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.24 Mbit/s
95th percentile per-packet one-way delay: 19.536 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 59.24 Mbit/s
95th percentile per-packet one-way delay: 19.536 ms
Loss rate: 0.01%

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

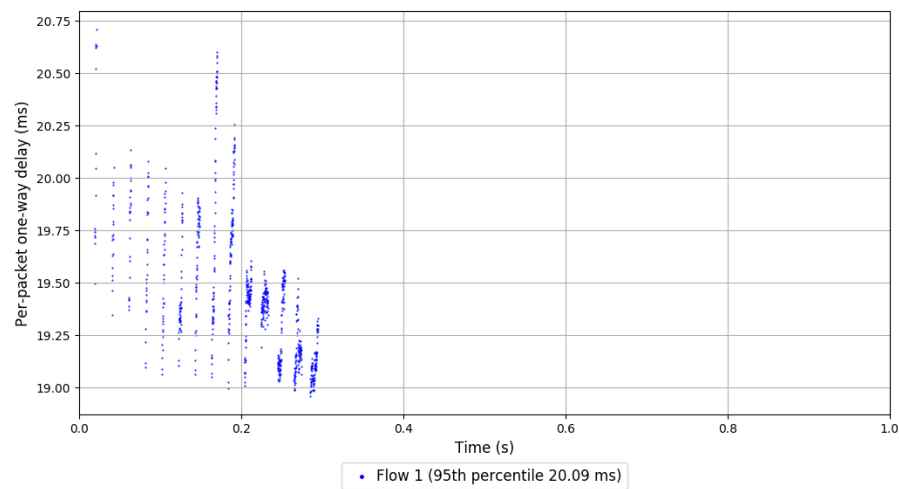
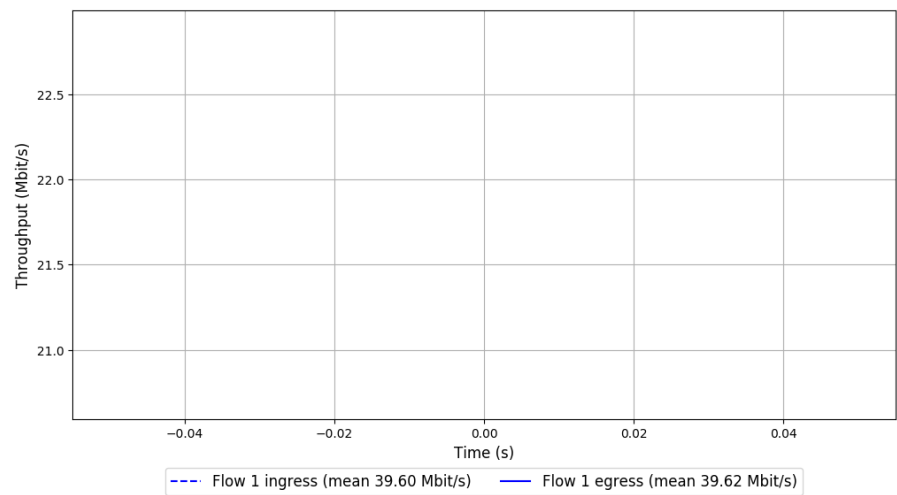
Start at: 2017-08-16 22:43:45

End at: 2017-08-16 22:44:15

Local clock offset: 1.205 ms

Remote clock offset: -1.041 ms

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

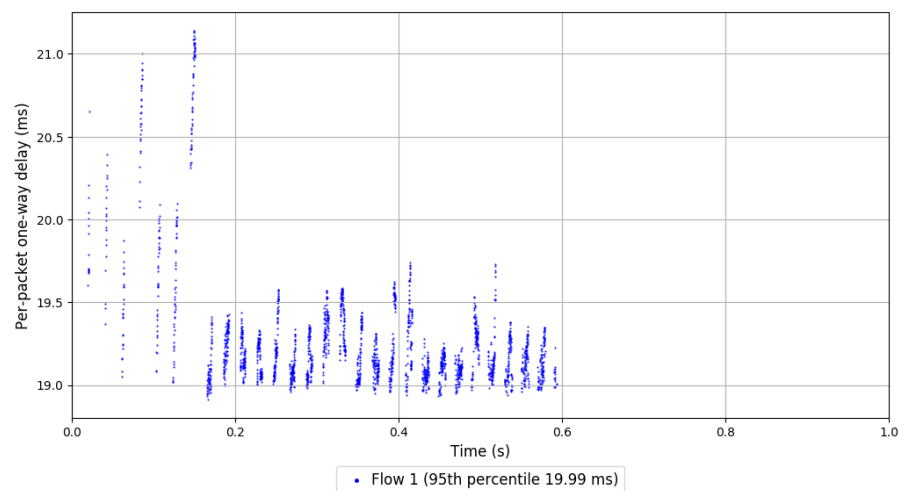
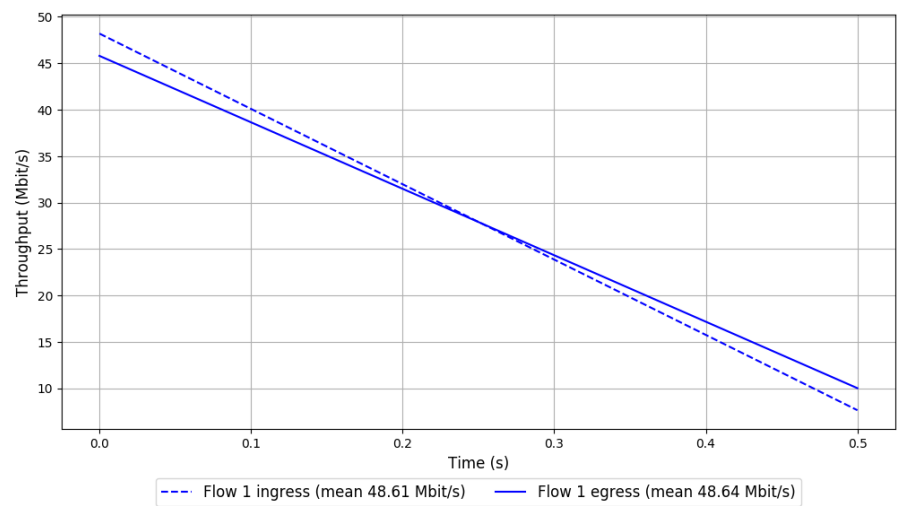
Start at: 2017-08-16 23:03:57

End at: 2017-08-16 23:04:27

Local clock offset: 1.099 ms

Remote clock offset: -1.53 ms

Run 4: Report of KohoCC — Data Link

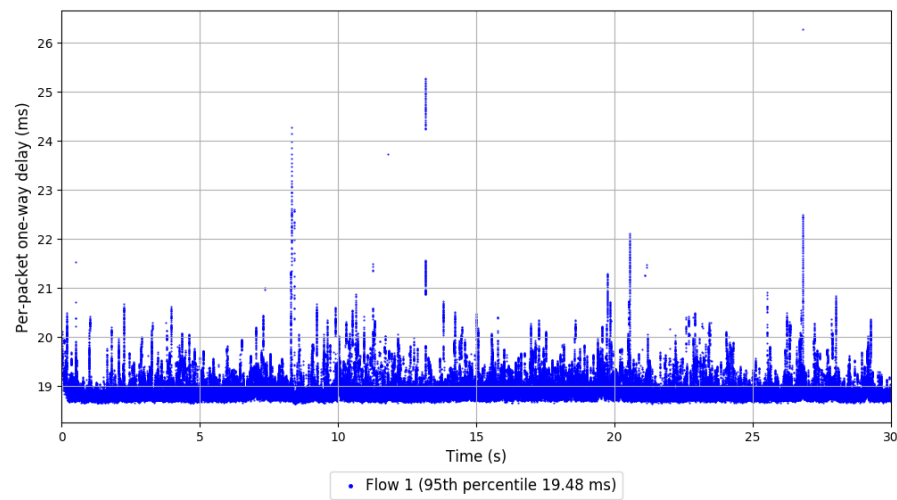
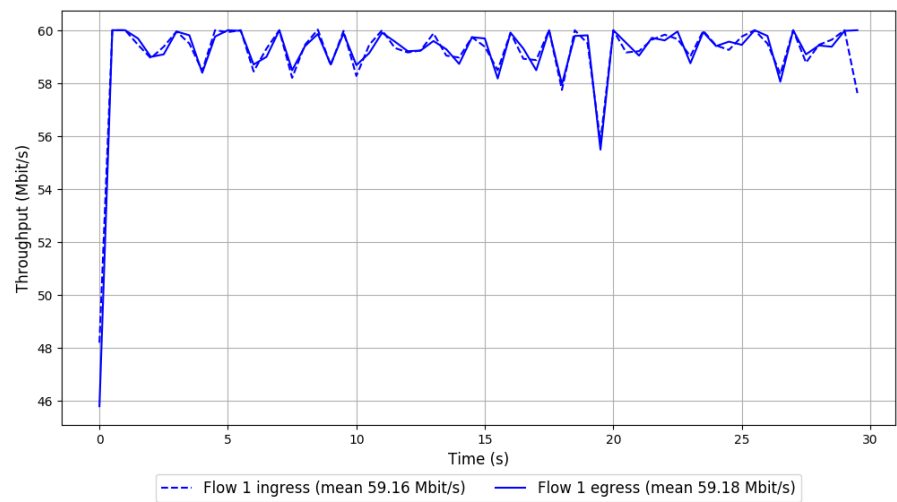


Run 5: Statistics of KohoCC

Start at: 2017-08-16 23:23:47
End at: 2017-08-16 23:24:17
Local clock offset: 1.255 ms
Remote clock offset: -1.623 ms

Below is generated by plot.py at 2017-08-17 03:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.18 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.00%

Run 5: Report of KohoCC — Data Link

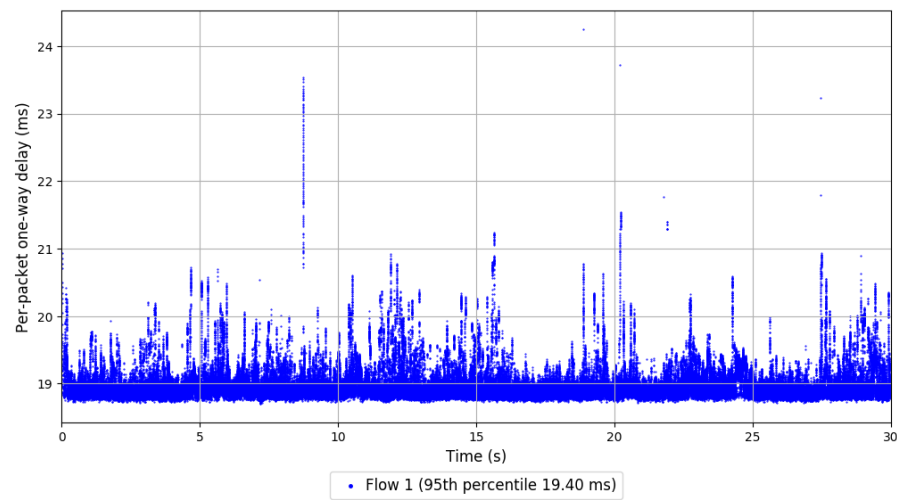
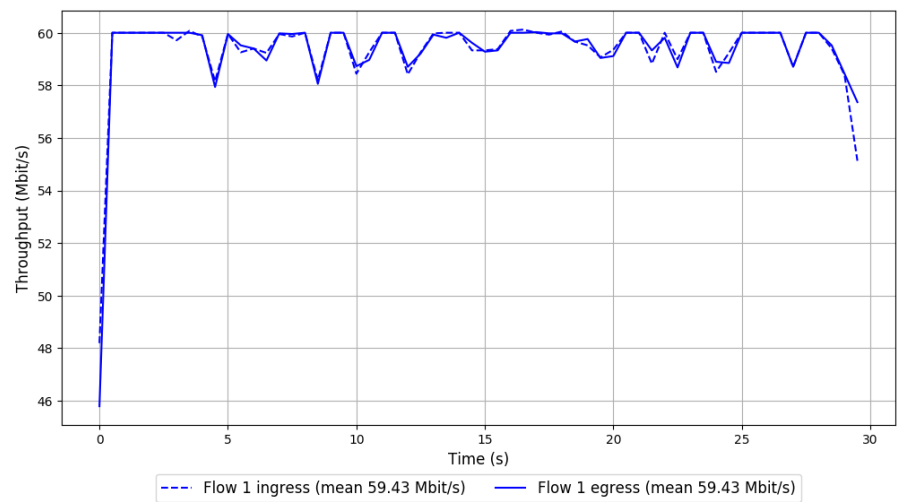


Run 6: Statistics of KohoCC

Start at: 2017-08-16 23:43:41
End at: 2017-08-16 23:44:11
Local clock offset: 1.212 ms
Remote clock offset: -1.747 ms

Below is generated by plot.py at 2017-08-17 03:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 19.404 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 19.404 ms
Loss rate: 0.00%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

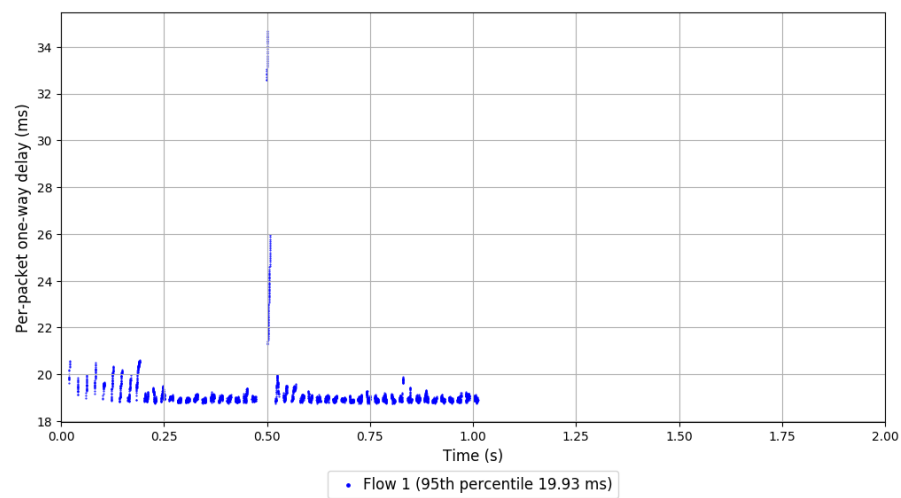
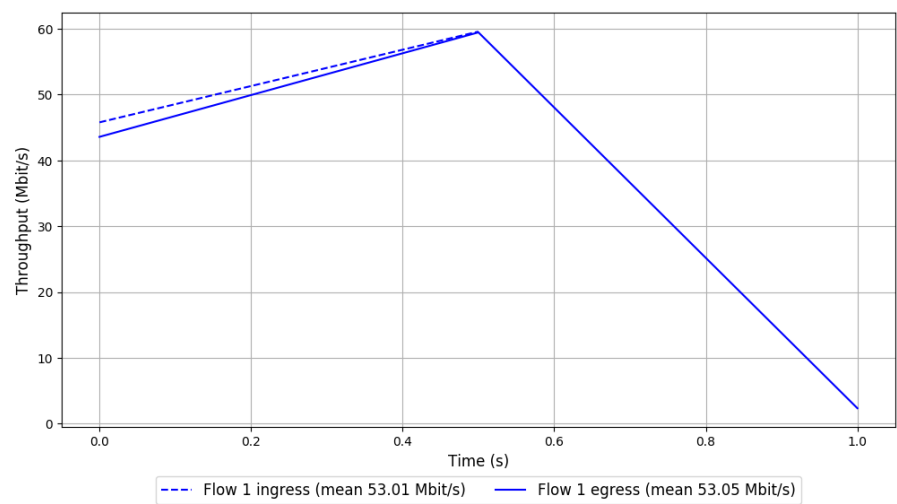
Start at: 2017-08-17 00:04:00

End at: 2017-08-17 00:04:30

Local clock offset: 0.94 ms

Remote clock offset: -1.91 ms

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

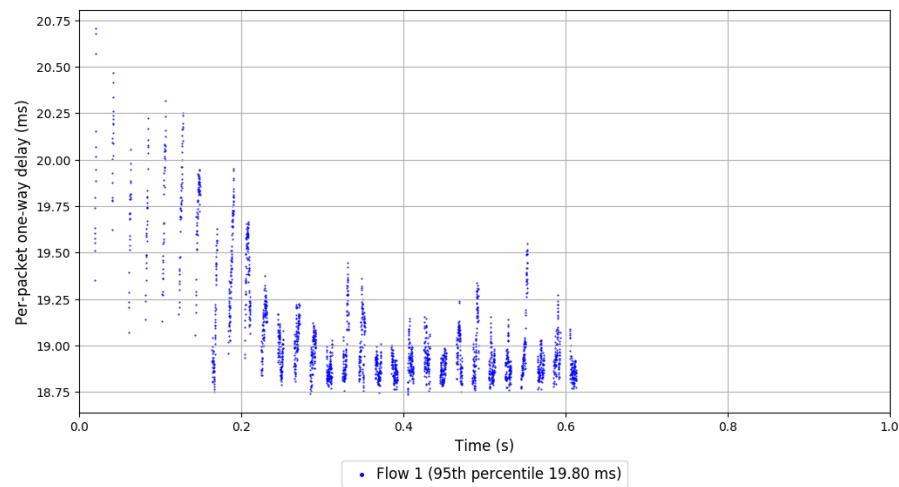
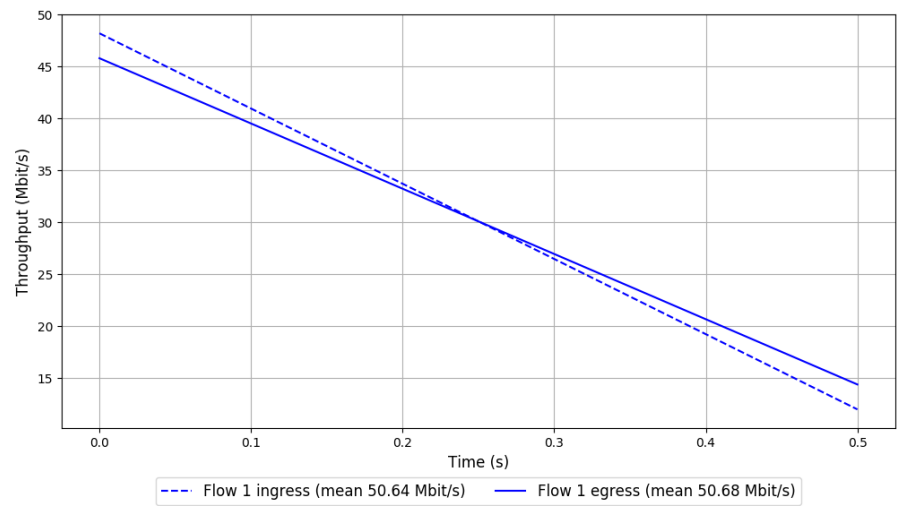
Start at: 2017-08-17 00:24:04

End at: 2017-08-17 00:24:34

Local clock offset: 0.599 ms

Remote clock offset: -2.072 ms

Run 8: Report of KohoCC — Data Link

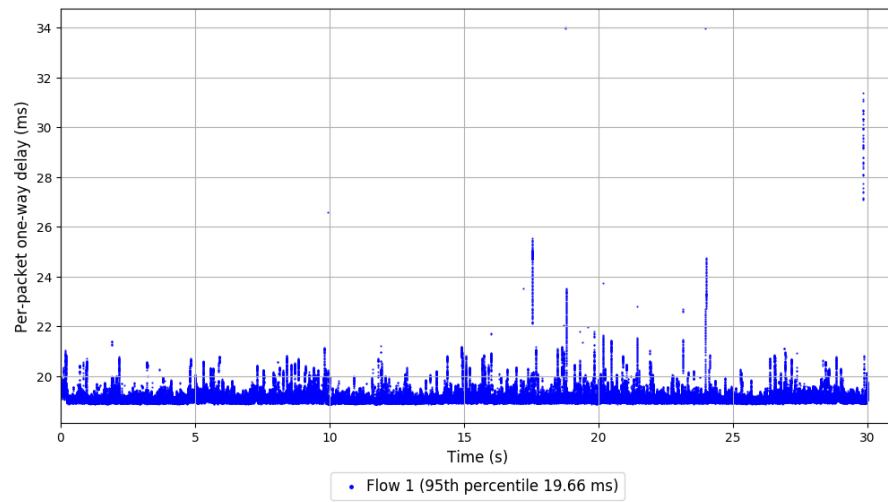
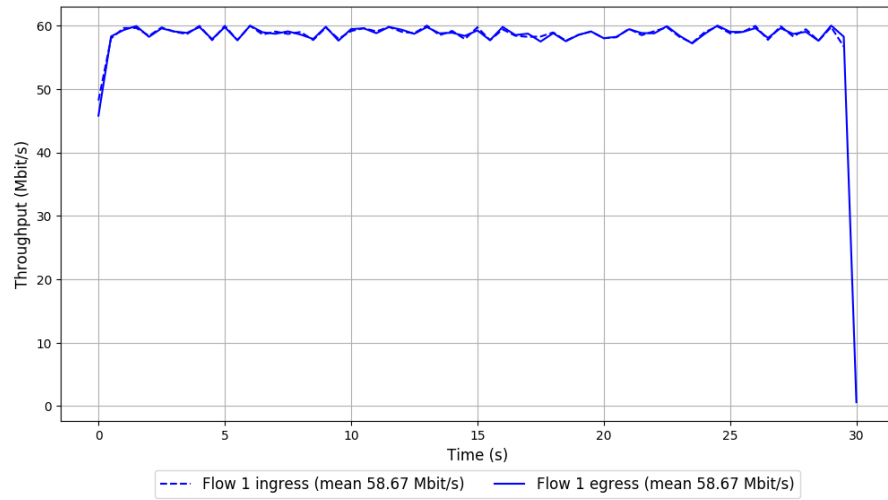


Run 9: Statistics of KohoCC

Start at: 2017-08-17 00:44:11
End at: 2017-08-17 00:44:41
Local clock offset: 0.547 ms
Remote clock offset: -2.111 ms

Below is generated by plot.py at 2017-08-17 03:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.67 Mbit/s
95th percentile per-packet one-way delay: 19.664 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.67 Mbit/s
95th percentile per-packet one-way delay: 19.664 ms
Loss rate: 0.00%

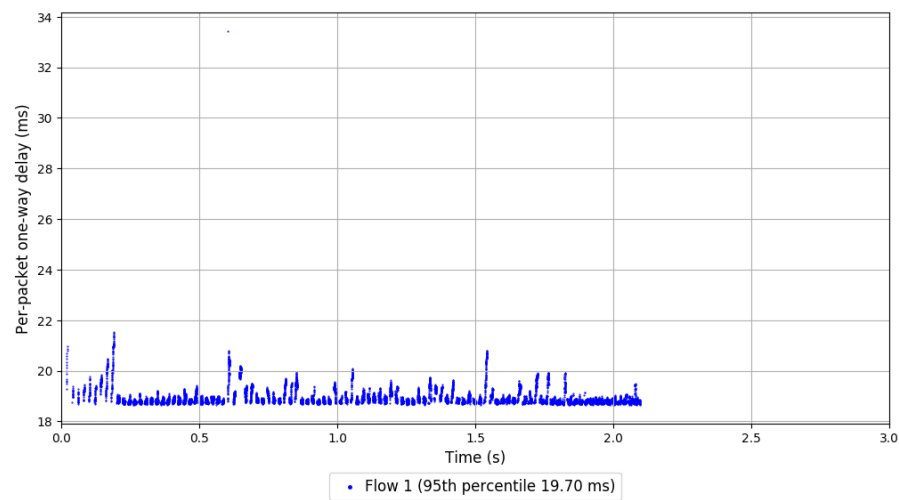
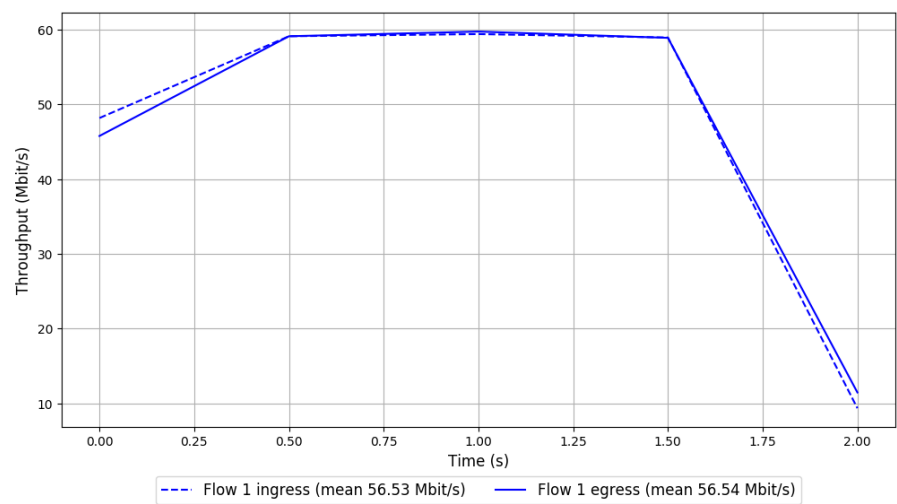
Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: 2017-08-17 01:04:26
End at: 2017-08-17 01:04:56
Local clock offset: 0.512 ms
Remote clock offset: -2.247 ms

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

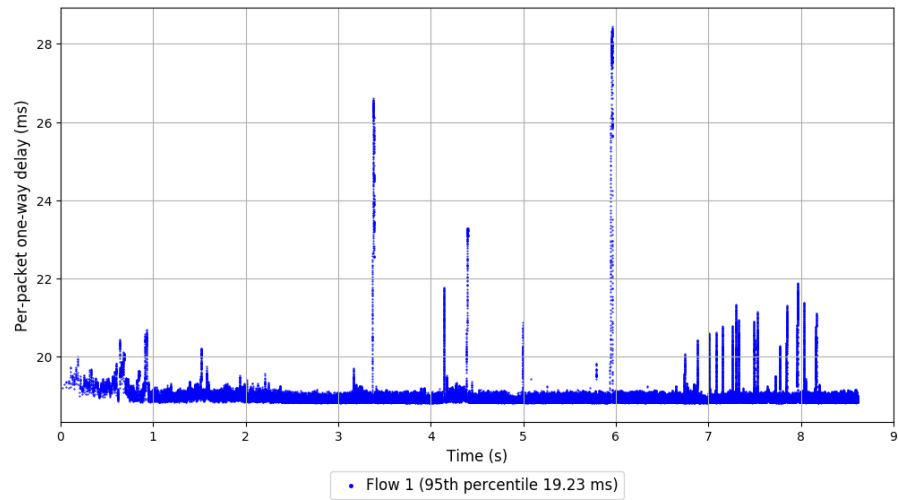
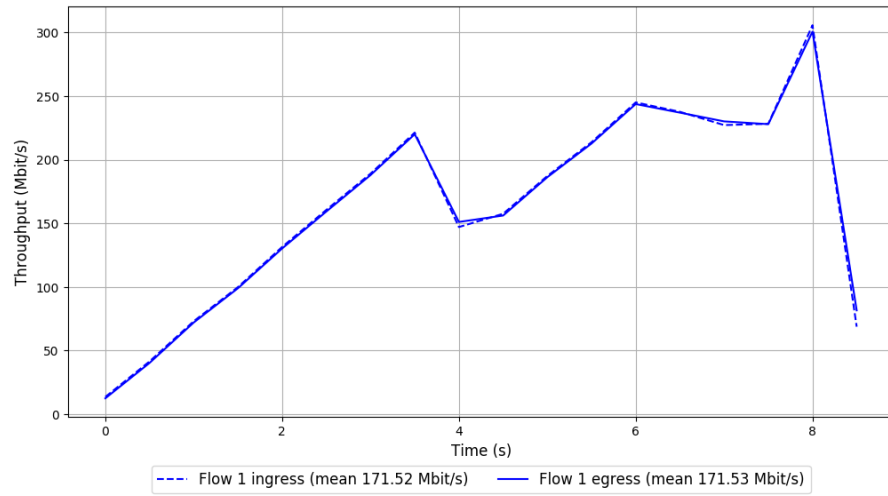
Start at: 2017-08-16 22:10:14

End at: 2017-08-16 22:10:44

Local clock offset: 1.325 ms

Remote clock offset: -0.87 ms

Run 1: Report of LEDBAT — Data Link

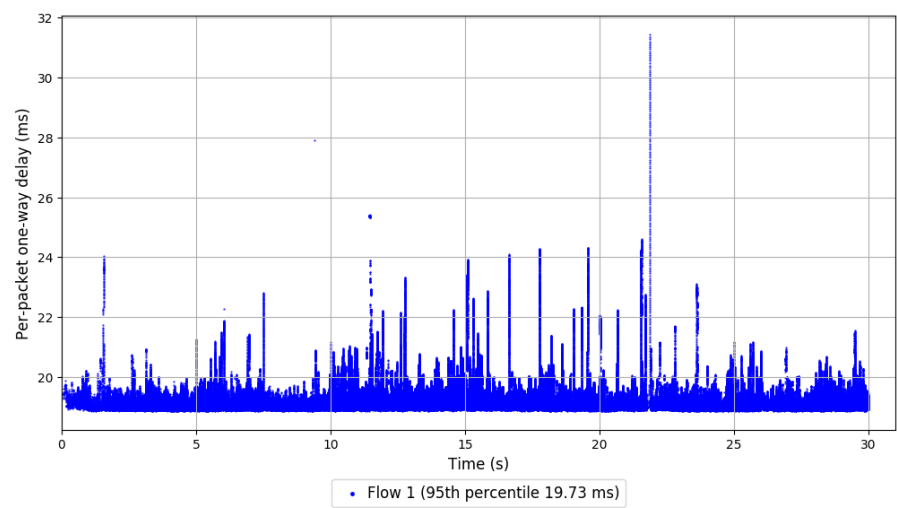
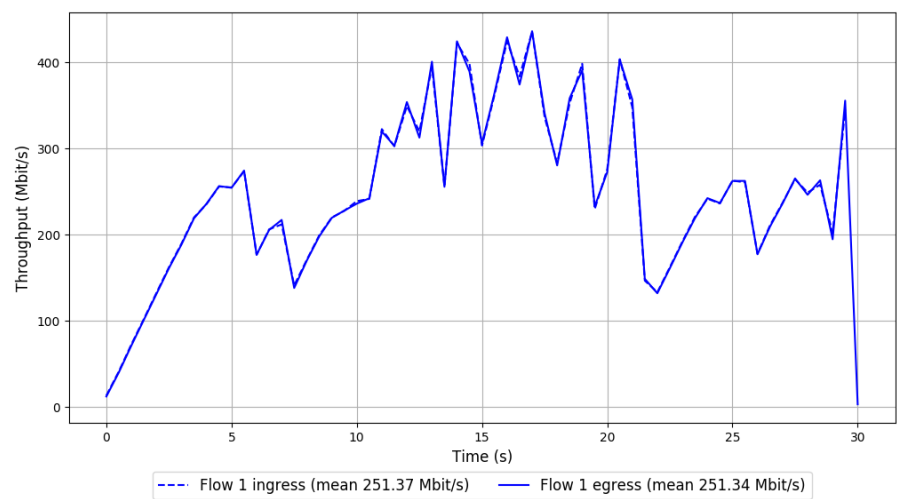


Run 2: Statistics of LEDBAT

Start at: 2017-08-16 22:30:11
End at: 2017-08-16 22:30:41
Local clock offset: 1.1 ms
Remote clock offset: -0.927 ms

Below is generated by plot.py at 2017-08-17 03:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 251.34 Mbit/s
95th percentile per-packet one-way delay: 19.729 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 251.34 Mbit/s
95th percentile per-packet one-way delay: 19.729 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

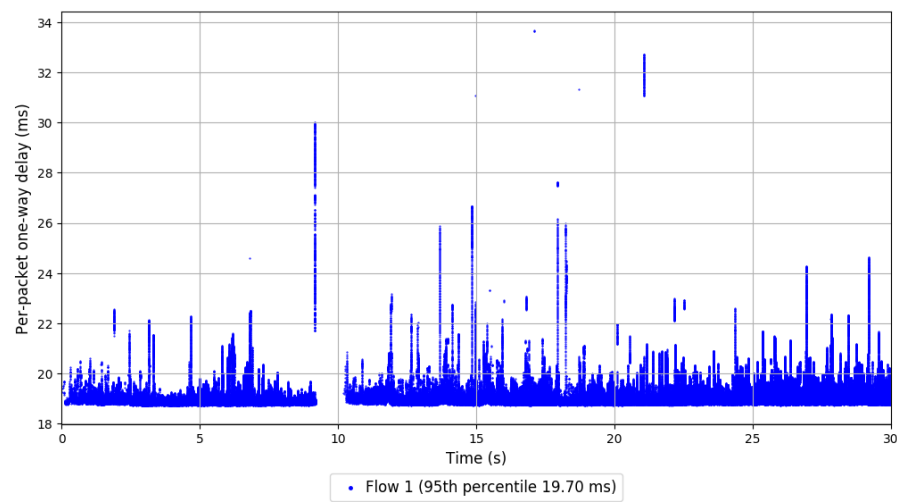
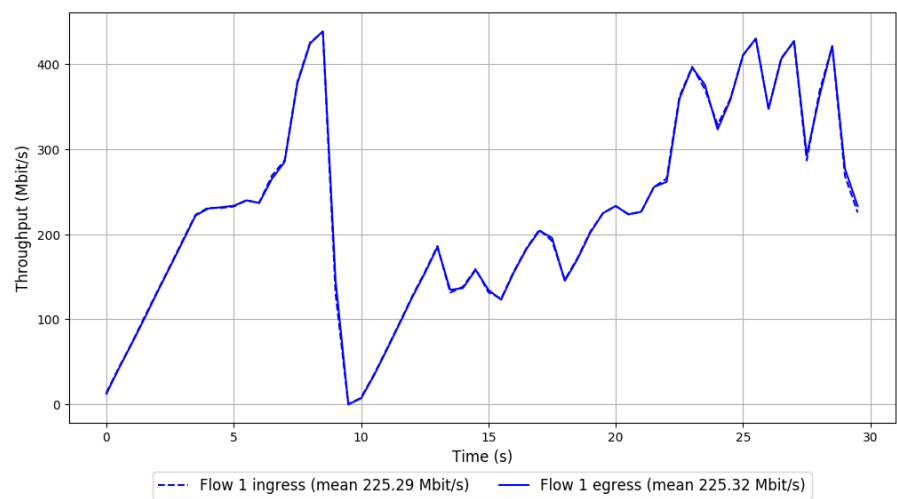


Run 3: Statistics of LEDBAT

Start at: 2017-08-16 22:50:19
End at: 2017-08-16 22:50:49
Local clock offset: 1.071 ms
Remote clock offset: -1.275 ms

Below is generated by plot.py at 2017-08-17 03:42:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.32 Mbit/s
95th percentile per-packet one-way delay: 19.705 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 225.32 Mbit/s
95th percentile per-packet one-way delay: 19.705 ms
Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

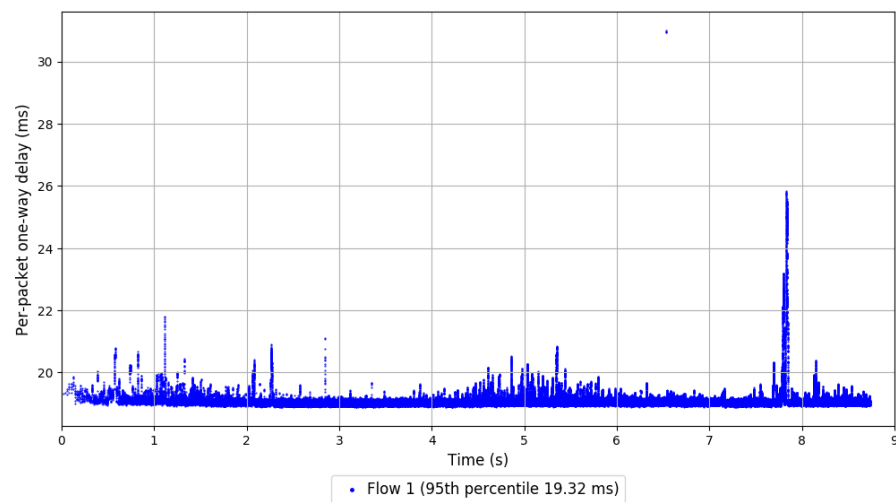
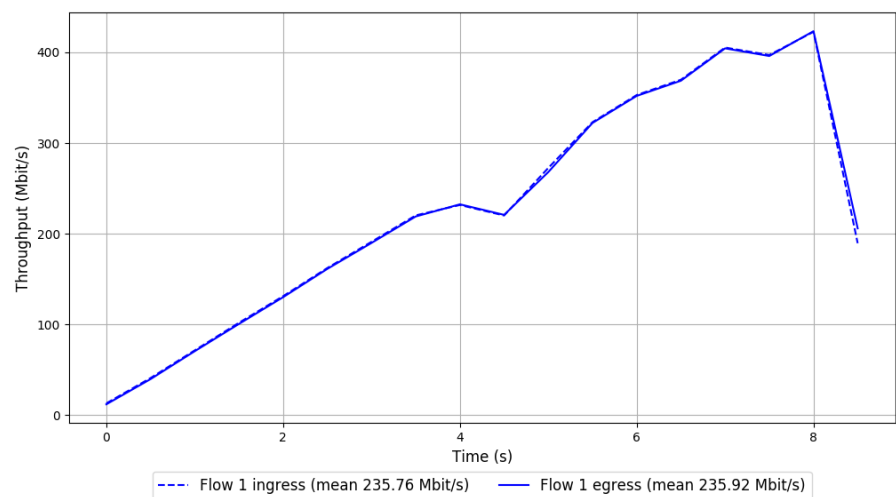
Start at: 2017-08-16 23:10:39

End at: 2017-08-16 23:11:09

Local clock offset: 1.096 ms

Remote clock offset: -1.548 ms

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

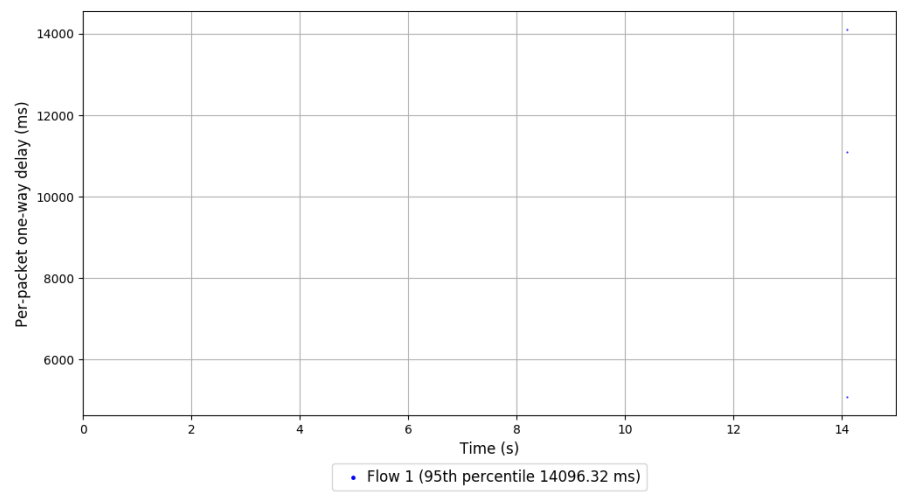
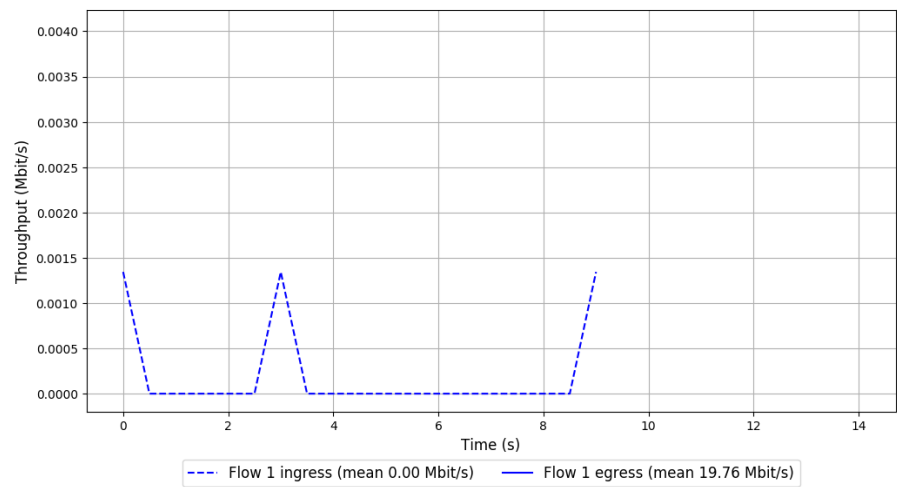
Start at: 2017-08-16 23:30:25

End at: 2017-08-16 23:30:55

Local clock offset: 1.27 ms

Remote clock offset: -1.579 ms

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-08-16 23:50:22

End at: 2017-08-16 23:50:52

Local clock offset: 1.221 ms

Remote clock offset: -1.62 ms

Below is generated by plot.py at 2017-08-17 03:43:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 296.35 Mbit/s

95th percentile per-packet one-way delay: 19.417 ms

Loss rate: 0.01%

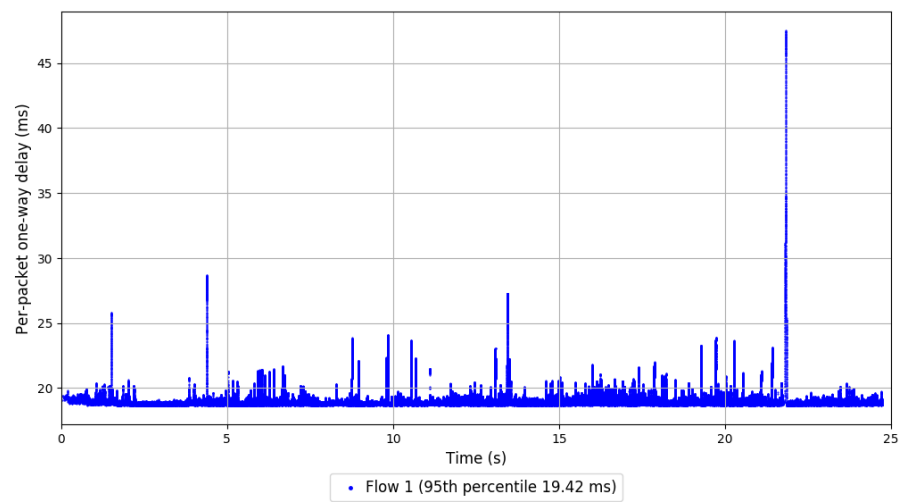
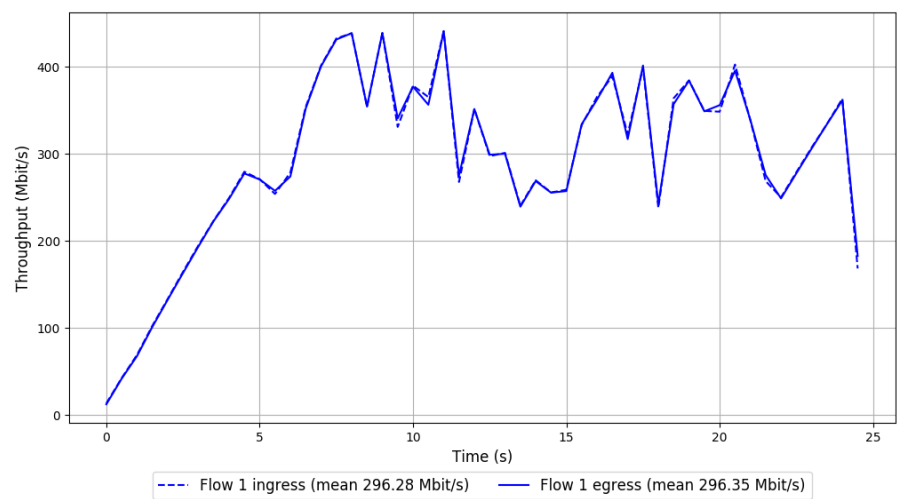
-- Flow 1:

Average throughput: 296.35 Mbit/s

95th percentile per-packet one-way delay: 19.417 ms

Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

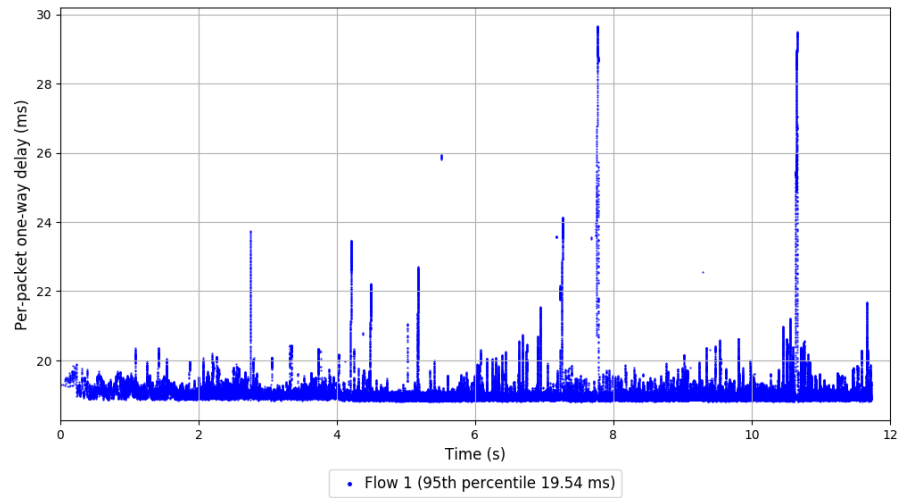
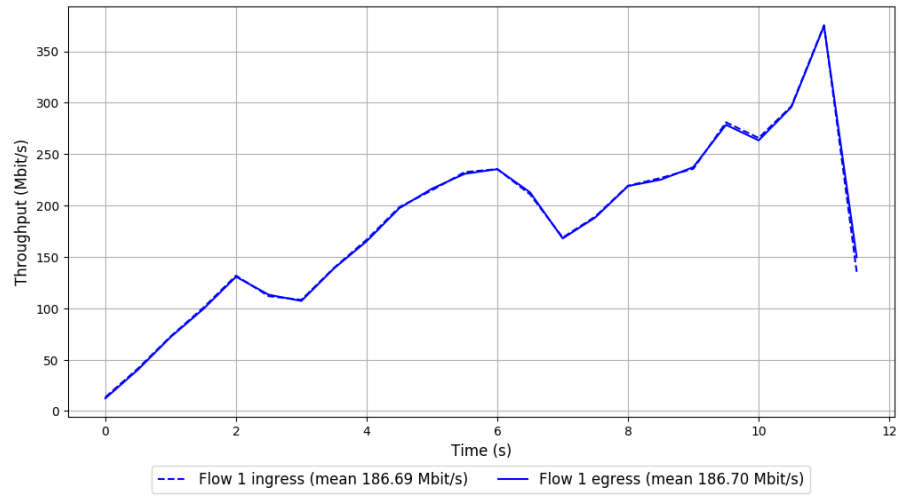
Start at: 2017-08-17 00:10:36

End at: 2017-08-17 00:11:06

Local clock offset: 0.939 ms

Remote clock offset: -2.03 ms

Run 7: Report of LEDBAT — Data Link

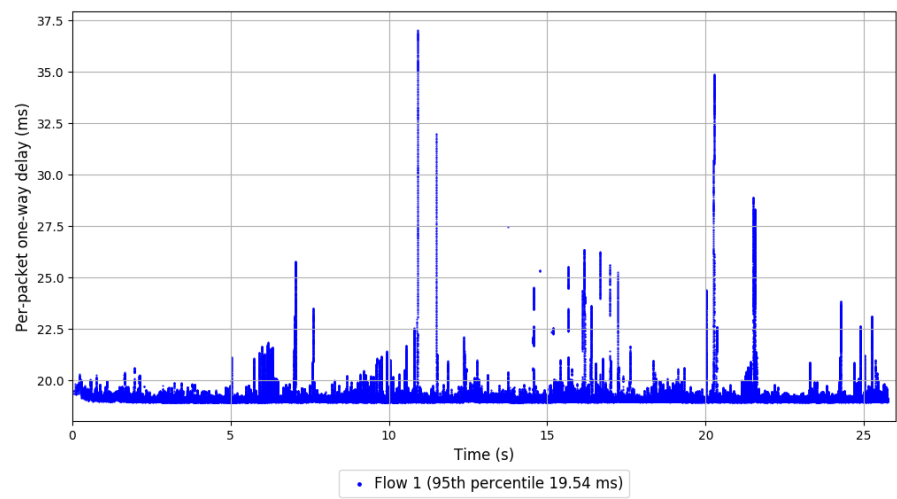
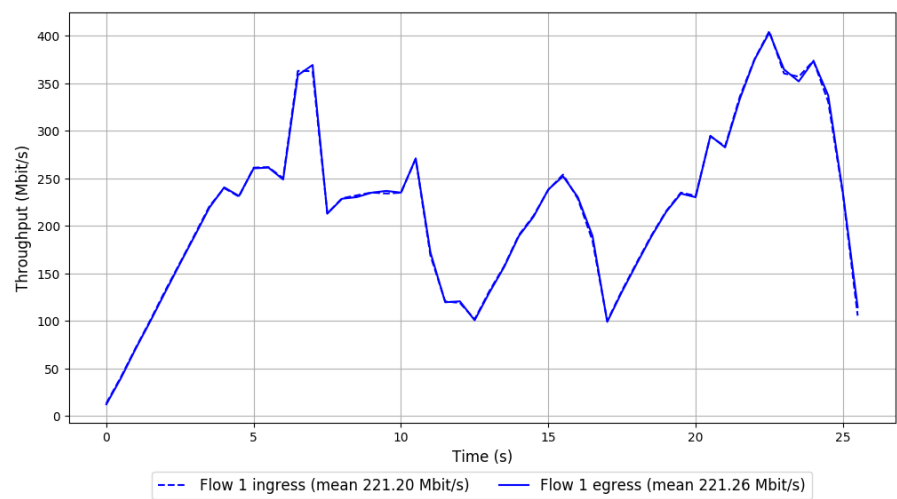


Run 8: Statistics of LEDBAT

Start at: 2017-08-17 00:30:41
End at: 2017-08-17 00:31:12
Local clock offset: 0.621 ms
Remote clock offset: -2.013 ms

Below is generated by plot.py at 2017-08-17 03:43:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 221.26 Mbit/s
95th percentile per-packet one-way delay: 19.535 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 221.26 Mbit/s
95th percentile per-packet one-way delay: 19.535 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

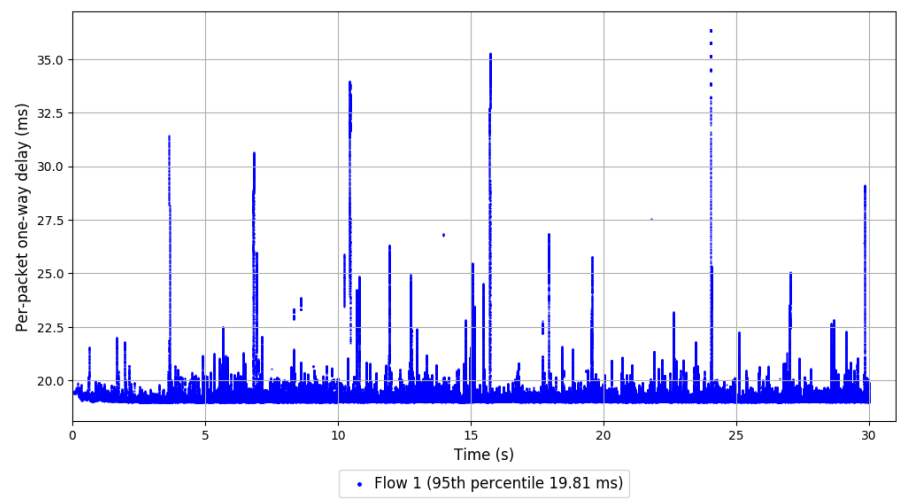
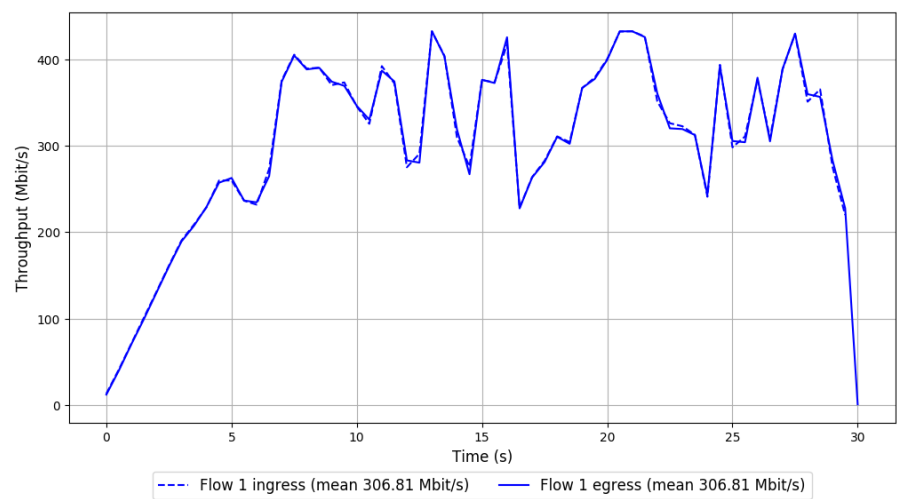


Run 9: Statistics of LEDBAT

Start at: 2017-08-17 00:50:52
End at: 2017-08-17 00:51:22
Local clock offset: 0.442 ms
Remote clock offset: -2.232 ms

Below is generated by plot.py at 2017-08-17 03:43:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 306.81 Mbit/s
95th percentile per-packet one-way delay: 19.810 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 306.81 Mbit/s
95th percentile per-packet one-way delay: 19.810 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

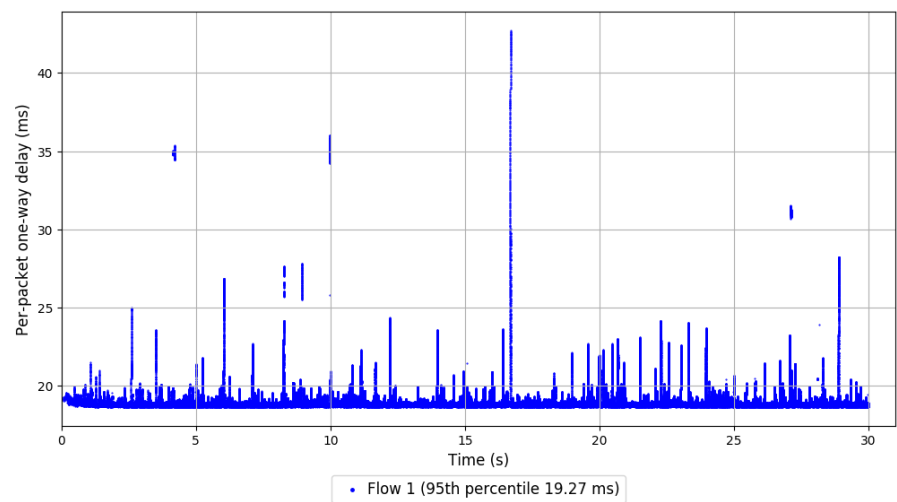
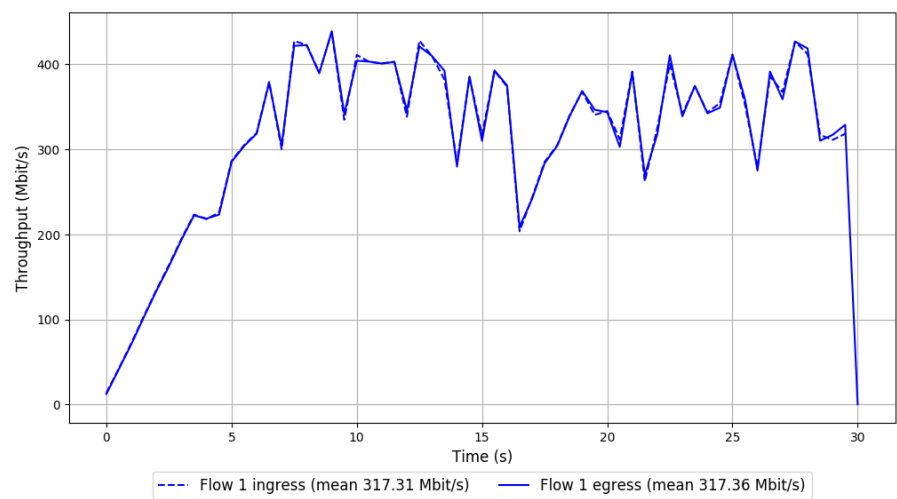


Run 10: Statistics of LEDBAT

Start at: 2017-08-17 01:11:07
End at: 2017-08-17 01:11:38
Local clock offset: 0.493 ms
Remote clock offset: -2.339 ms

Below is generated by plot.py at 2017-08-17 03:44:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 317.36 Mbit/s
95th percentile per-packet one-way delay: 19.275 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 317.36 Mbit/s
95th percentile per-packet one-way delay: 19.275 ms
Loss rate: 0.01%

Run 10: Report of LEDBAT — Data Link

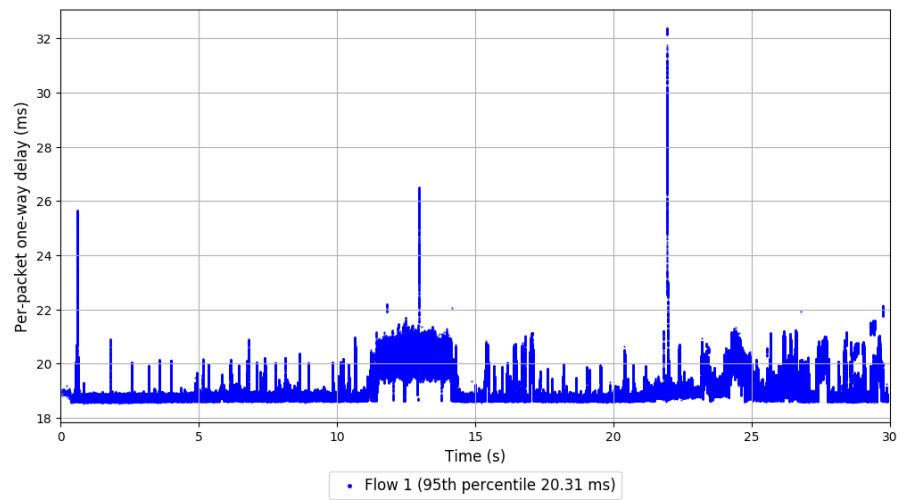
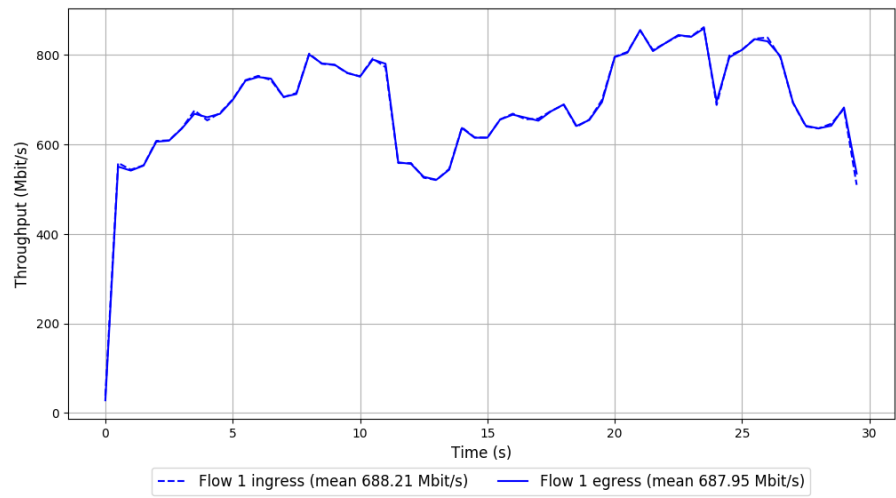


Run 1: Statistics of PCC

Start at: 2017-08-16 22:04:48
End at: 2017-08-16 22:05:18
Local clock offset: 1.308 ms
Remote clock offset: -0.921 ms

Below is generated by plot.py at 2017-08-17 03:45:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 687.95 Mbit/s
95th percentile per-packet one-way delay: 20.310 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 687.95 Mbit/s
95th percentile per-packet one-way delay: 20.310 ms
Loss rate: 0.04%

Run 1: Report of PCC — Data Link

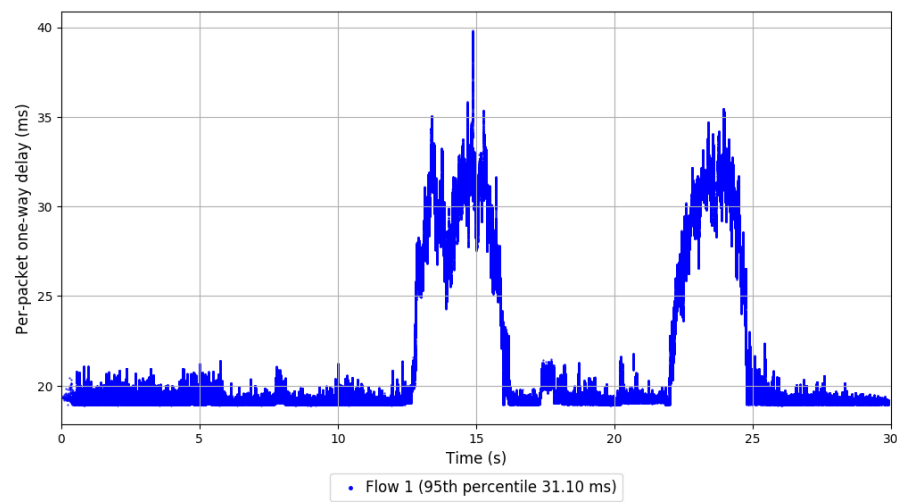
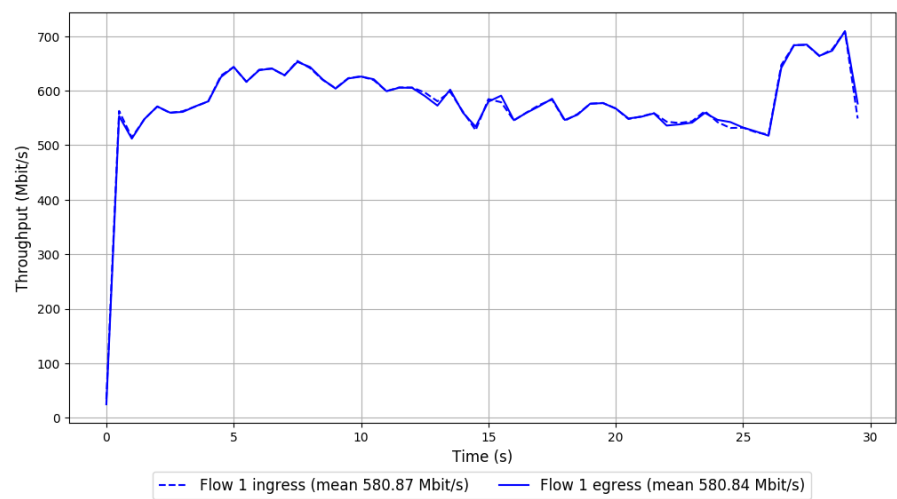


Run 2: Statistics of PCC

Start at: 2017-08-16 22:24:47
End at: 2017-08-16 22:25:17
Local clock offset: 1.104 ms
Remote clock offset: -0.932 ms

Below is generated by plot.py at 2017-08-17 03:45:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 580.84 Mbit/s
95th percentile per-packet one-way delay: 31.101 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 580.84 Mbit/s
95th percentile per-packet one-way delay: 31.101 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

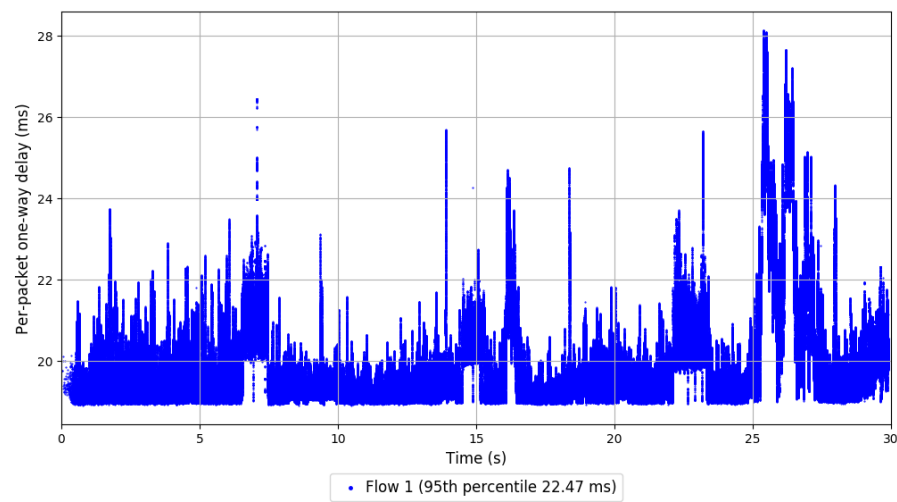
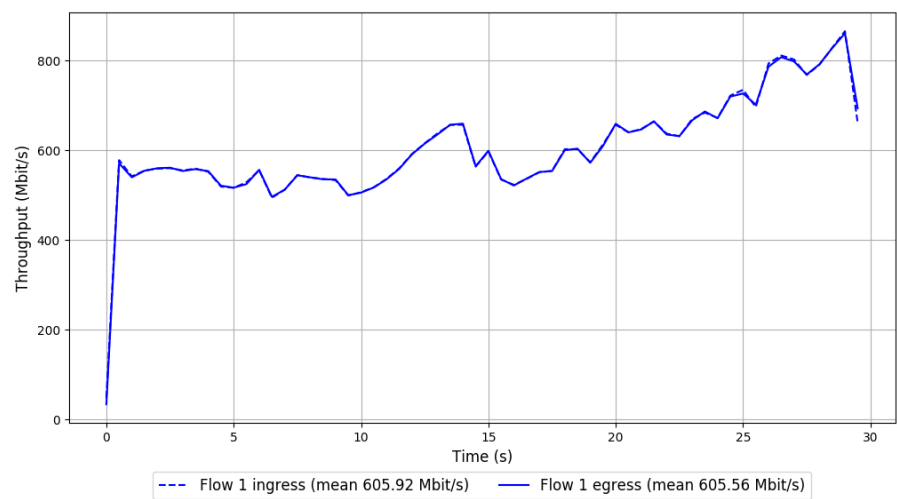


Run 3: Statistics of PCC

Start at: 2017-08-16 22:44:55
End at: 2017-08-16 22:45:25
Local clock offset: 1.108 ms
Remote clock offset: -1.125 ms

Below is generated by plot.py at 2017-08-17 03:46:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 605.56 Mbit/s
95th percentile per-packet one-way delay: 22.474 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 605.56 Mbit/s
95th percentile per-packet one-way delay: 22.474 ms
Loss rate: 0.06%

Run 3: Report of PCC — Data Link

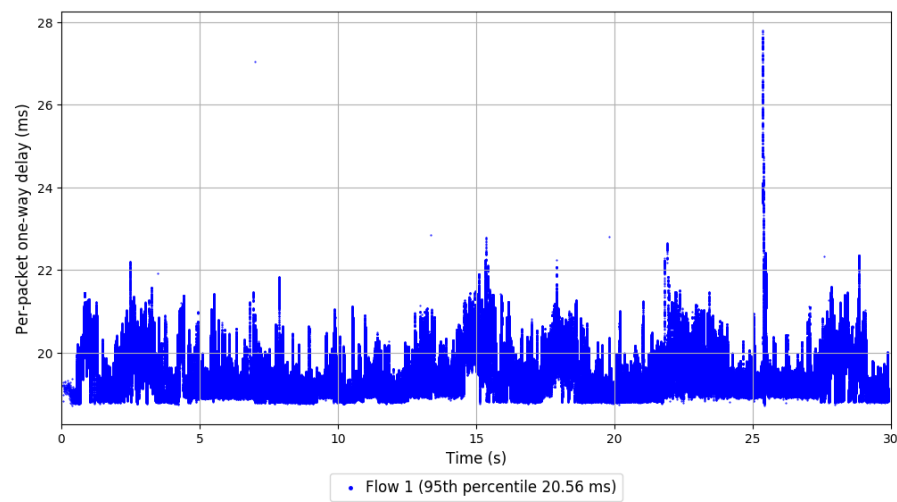
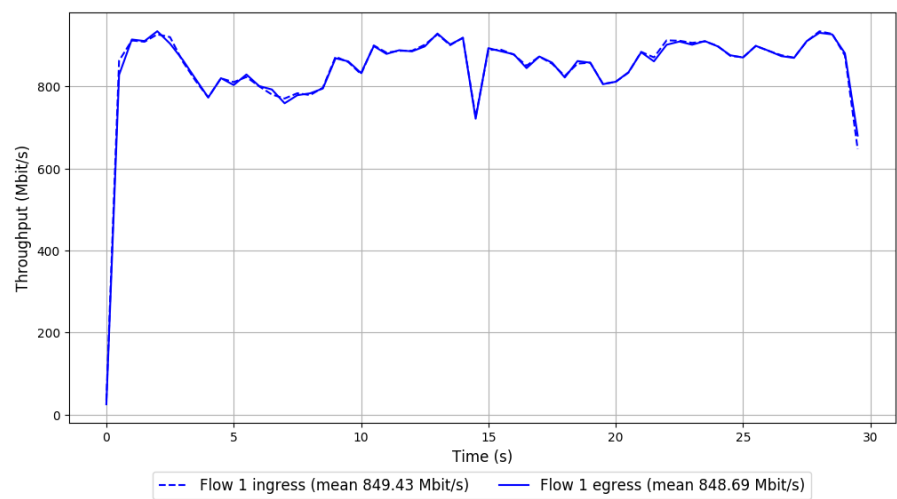


Run 4: Statistics of PCC

Start at: 2017-08-16 23:05:07
End at: 2017-08-16 23:05:37
Local clock offset: 1.059 ms
Remote clock offset: -1.514 ms

Below is generated by plot.py at 2017-08-17 03:47:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 848.69 Mbit/s
95th percentile per-packet one-way delay: 20.563 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 848.69 Mbit/s
95th percentile per-packet one-way delay: 20.563 ms
Loss rate: 0.09%

Run 4: Report of PCC — Data Link

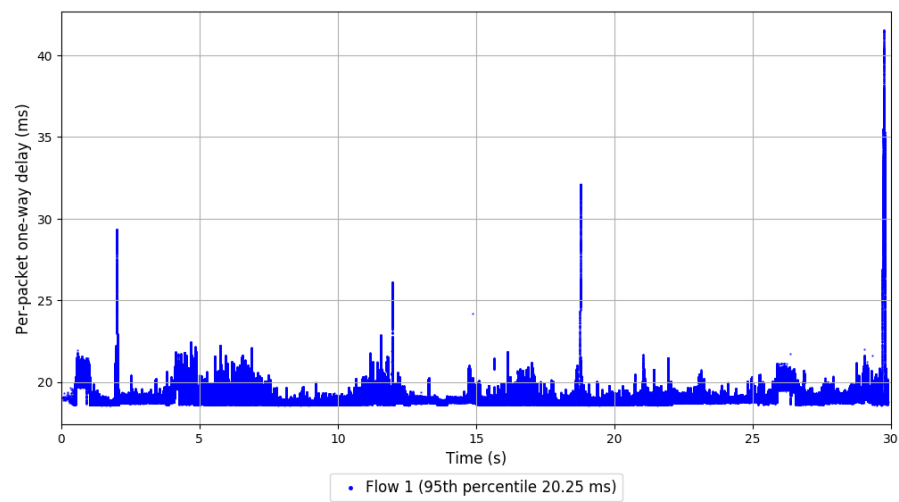
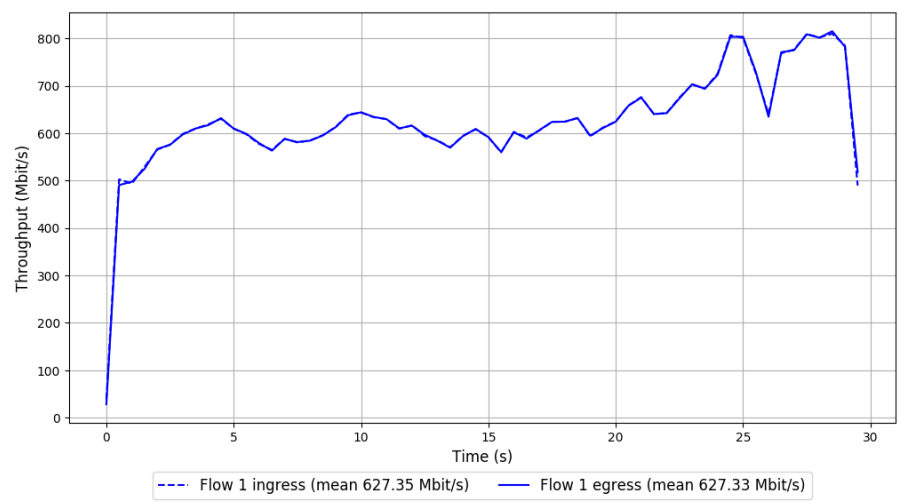


Run 5: Statistics of PCC

Start at: 2017-08-16 23:25:01
End at: 2017-08-16 23:25:31
Local clock offset: 1.275 ms
Remote clock offset: -1.653 ms

Below is generated by plot.py at 2017-08-17 03:47:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 627.33 Mbit/s
95th percentile per-packet one-way delay: 20.253 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 627.33 Mbit/s
95th percentile per-packet one-way delay: 20.253 ms
Loss rate: 0.00%

Run 5: Report of PCC — Data Link

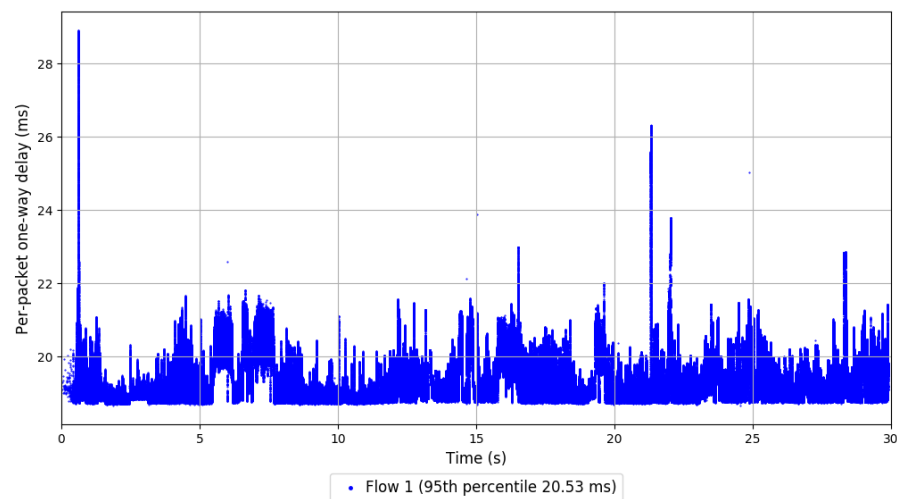
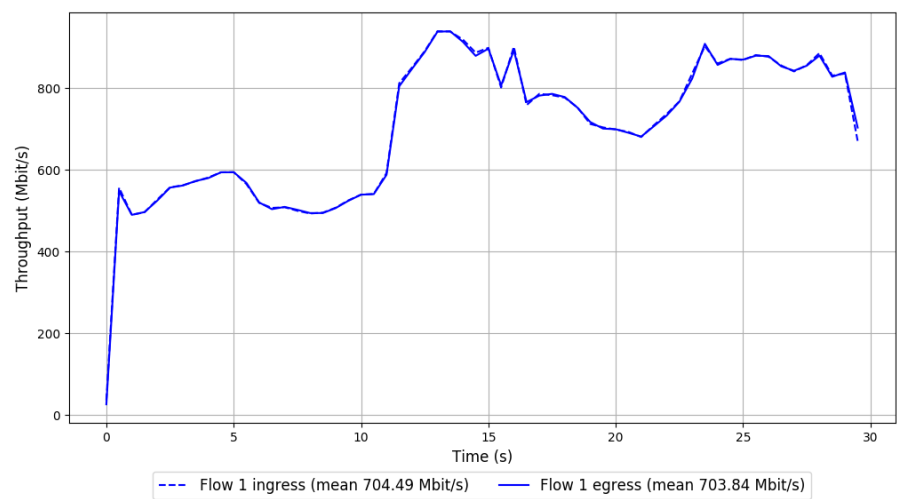


Run 6: Statistics of PCC

Start at: 2017-08-16 23:44:55
End at: 2017-08-16 23:45:25
Local clock offset: 1.181 ms
Remote clock offset: -1.769 ms

Below is generated by plot.py at 2017-08-17 03:48:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 703.84 Mbit/s
95th percentile per-packet one-way delay: 20.531 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 703.84 Mbit/s
95th percentile per-packet one-way delay: 20.531 ms
Loss rate: 0.09%

Run 6: Report of PCC — Data Link

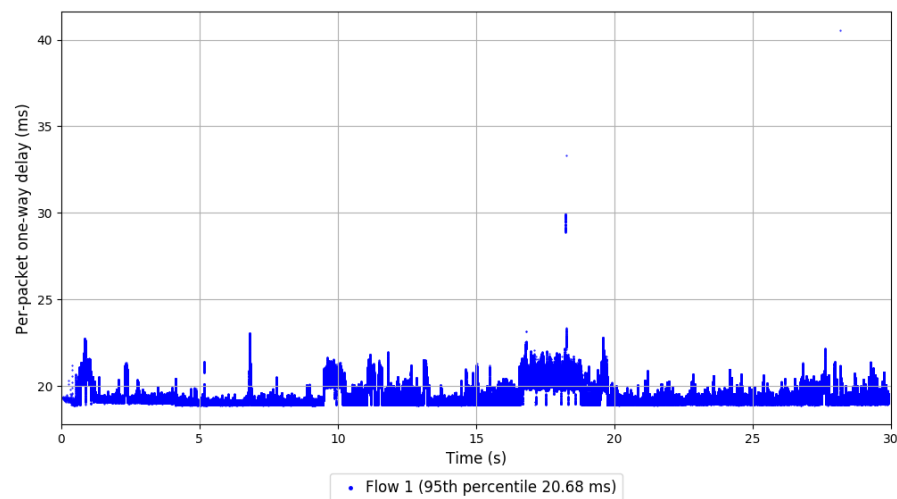
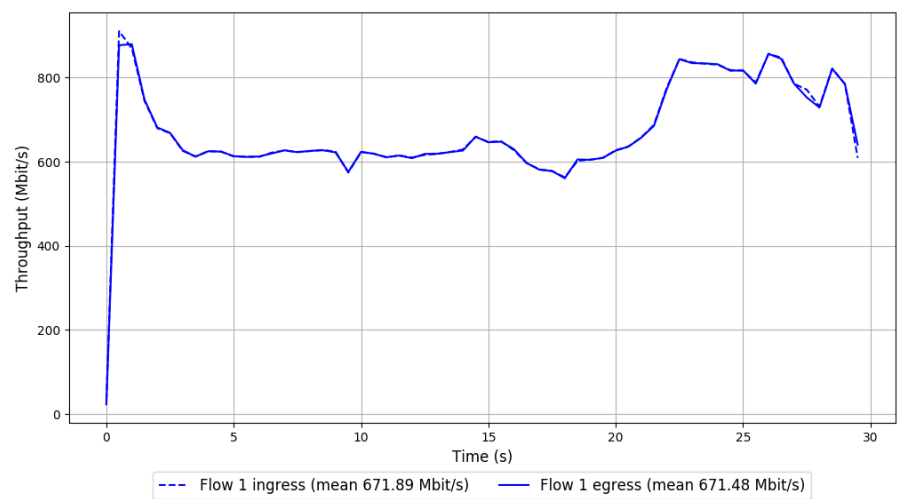


Run 7: Statistics of PCC

Start at: 2017-08-17 00:05:10
End at: 2017-08-17 00:05:40
Local clock offset: 1.03 ms
Remote clock offset: -1.894 ms

Below is generated by plot.py at 2017-08-17 03:49:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 671.48 Mbit/s
95th percentile per-packet one-way delay: 20.677 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 671.48 Mbit/s
95th percentile per-packet one-way delay: 20.677 ms
Loss rate: 0.08%

Run 7: Report of PCC — Data Link

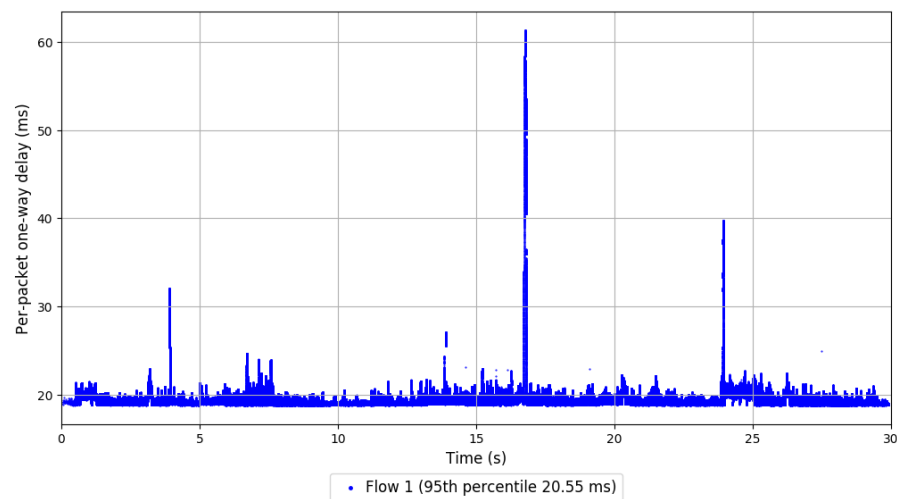
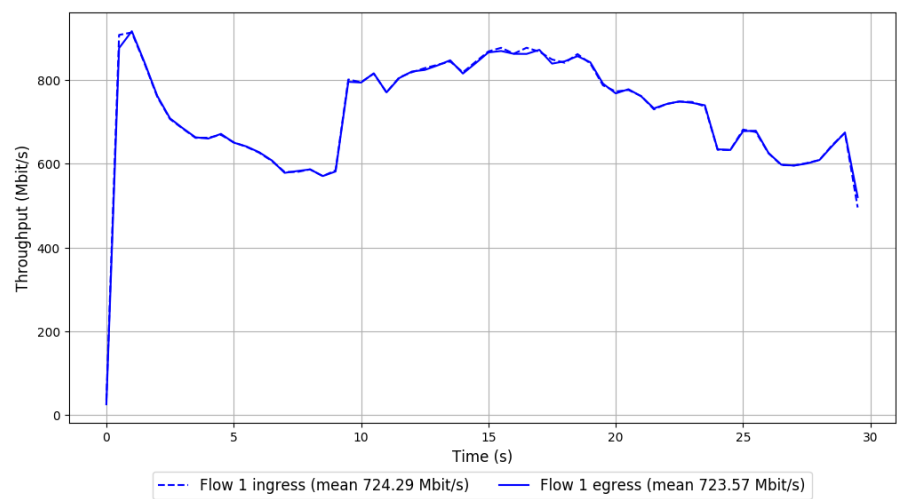


Run 8: Statistics of PCC

Start at: 2017-08-17 00:25:14
End at: 2017-08-17 00:25:44
Local clock offset: 0.696 ms
Remote clock offset: -2.065 ms

Below is generated by plot.py at 2017-08-17 03:49:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 723.57 Mbit/s
95th percentile per-packet one-way delay: 20.554 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 723.57 Mbit/s
95th percentile per-packet one-way delay: 20.554 ms
Loss rate: 0.11%

Run 8: Report of PCC — Data Link

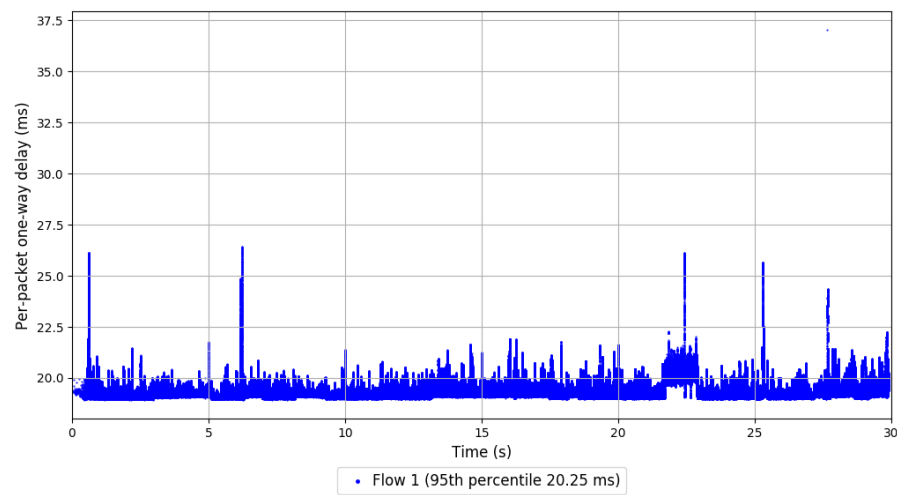
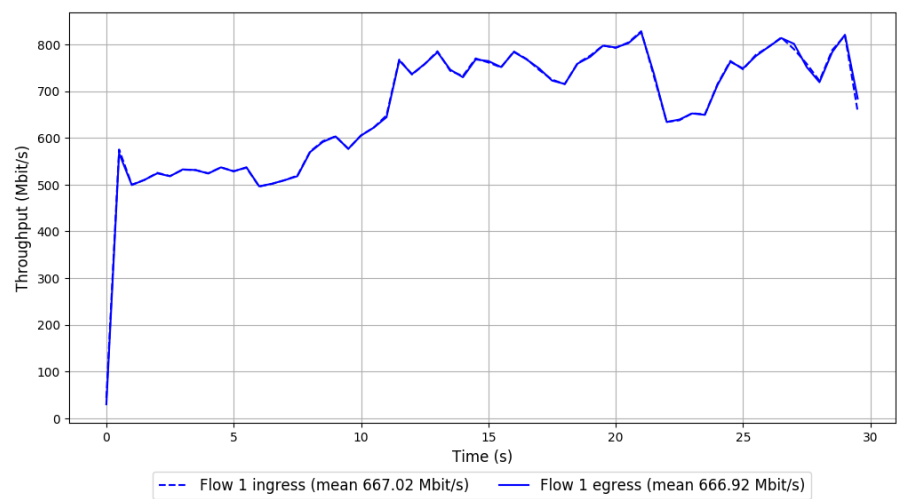


Run 9: Statistics of PCC

Start at: 2017-08-17 00:45:25
End at: 2017-08-17 00:45:55
Local clock offset: 0.558 ms
Remote clock offset: -2.073 ms

Below is generated by plot.py at 2017-08-17 03:50:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 666.92 Mbit/s
95th percentile per-packet one-way delay: 20.248 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 666.92 Mbit/s
95th percentile per-packet one-way delay: 20.248 ms
Loss rate: 0.03%

Run 9: Report of PCC — Data Link

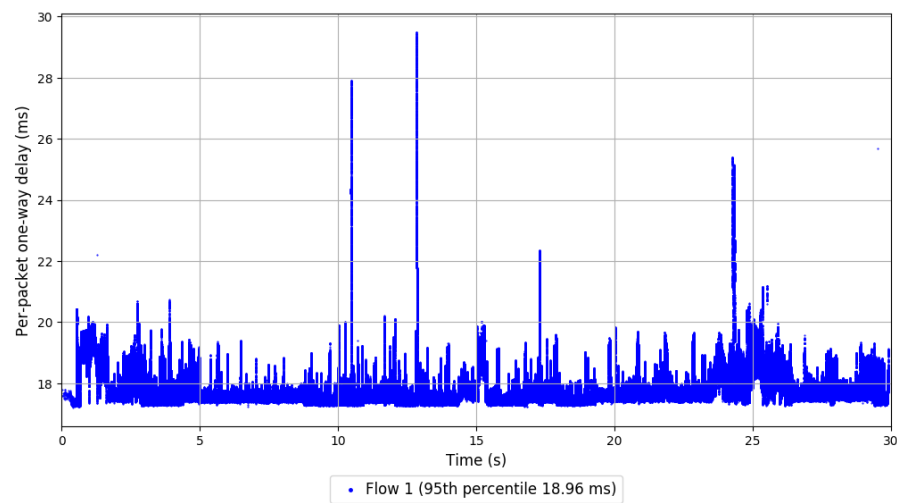
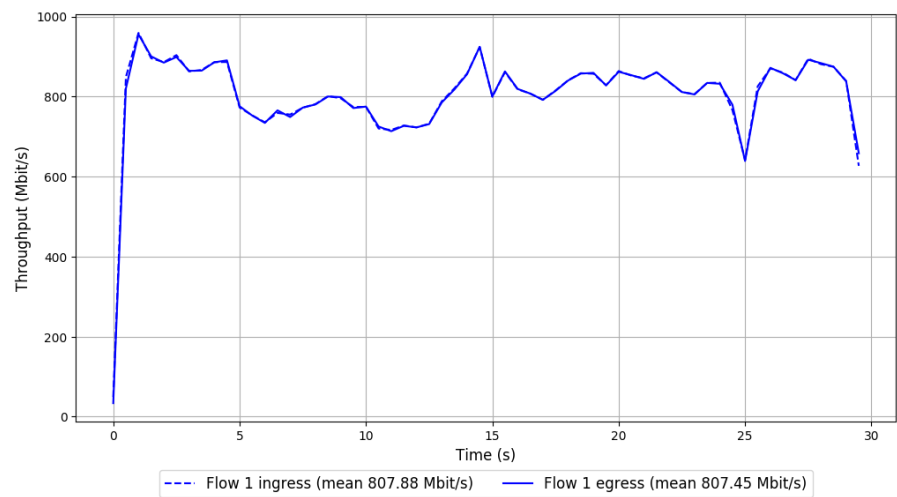


Run 10: Statistics of PCC

Start at: 2017-08-17 01:05:36
End at: 2017-08-17 01:06:06
Local clock offset: 0.541 ms
Remote clock offset: -2.195 ms

Below is generated by plot.py at 2017-08-17 03:51:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 807.45 Mbit/s
95th percentile per-packet one-way delay: 18.962 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 807.45 Mbit/s
95th percentile per-packet one-way delay: 18.962 ms
Loss rate: 0.05%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

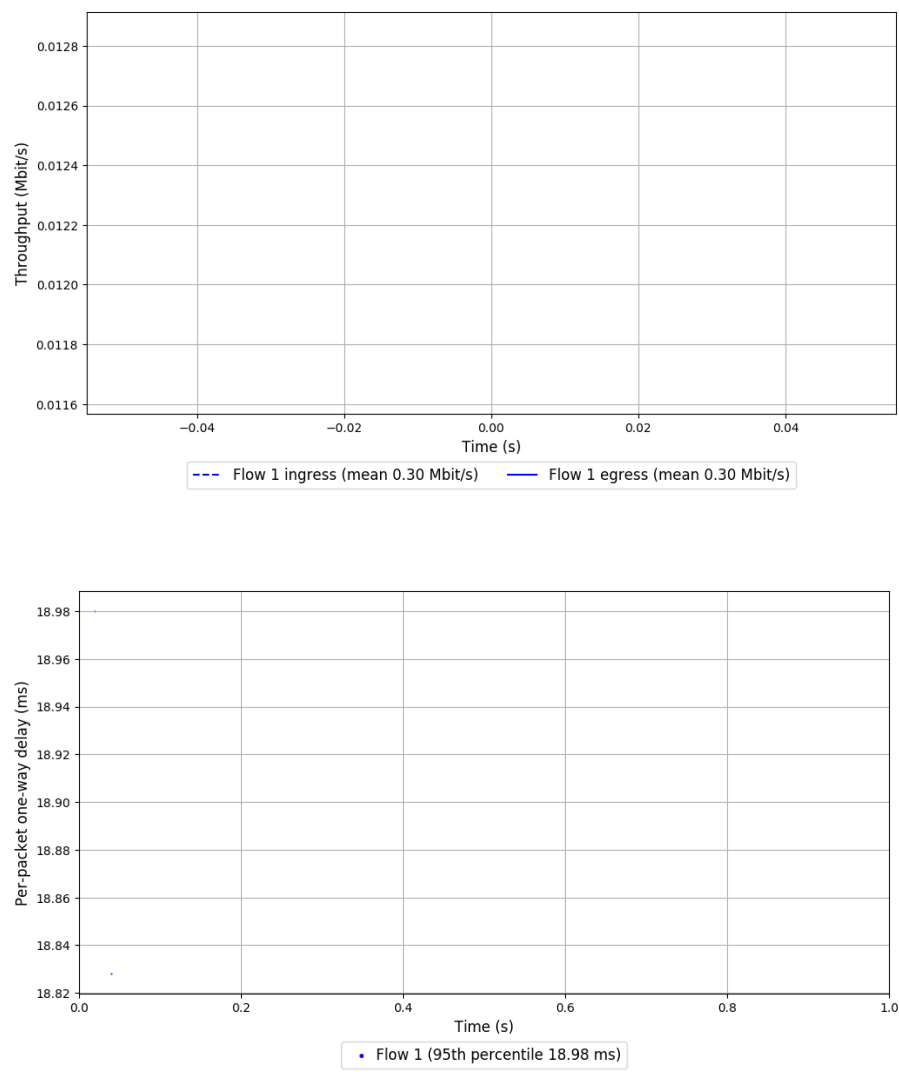
Start at: 2017-08-16 22:13:04

End at: 2017-08-16 22:13:34

Local clock offset: 1.214 ms

Remote clock offset: -0.832 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

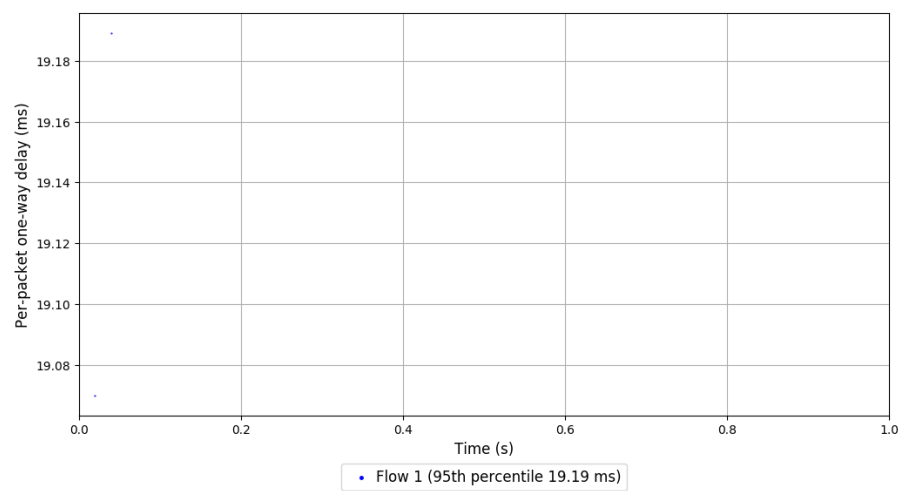
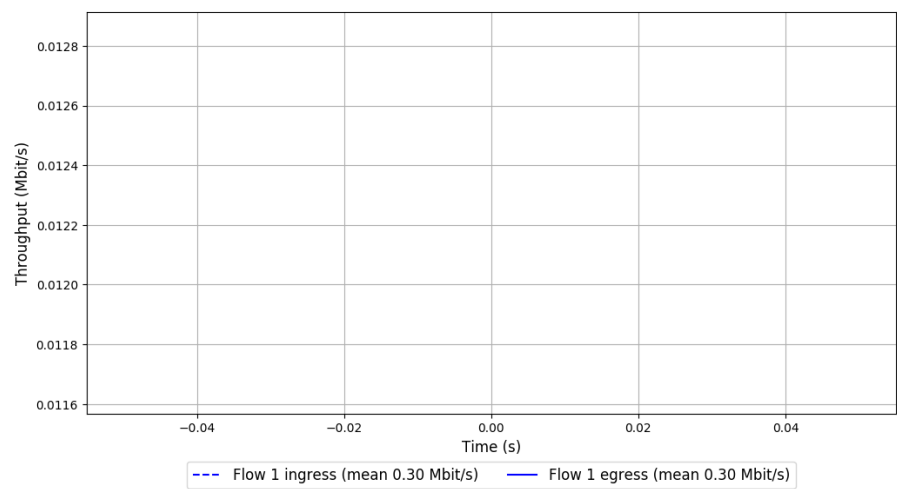
Start at: 2017-08-16 22:33:15

End at: 2017-08-16 22:33:45

Local clock offset: 1.102 ms

Remote clock offset: -0.923 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-08-16 22:53:18

End at: 2017-08-16 22:53:48

Local clock offset: 1.183 ms

Remote clock offset: -1.352 ms

Below is generated by plot.py at 2017-08-17 03:51:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.38 Mbit/s

95th percentile per-packet one-way delay: 19.297 ms

Loss rate: 0.02%

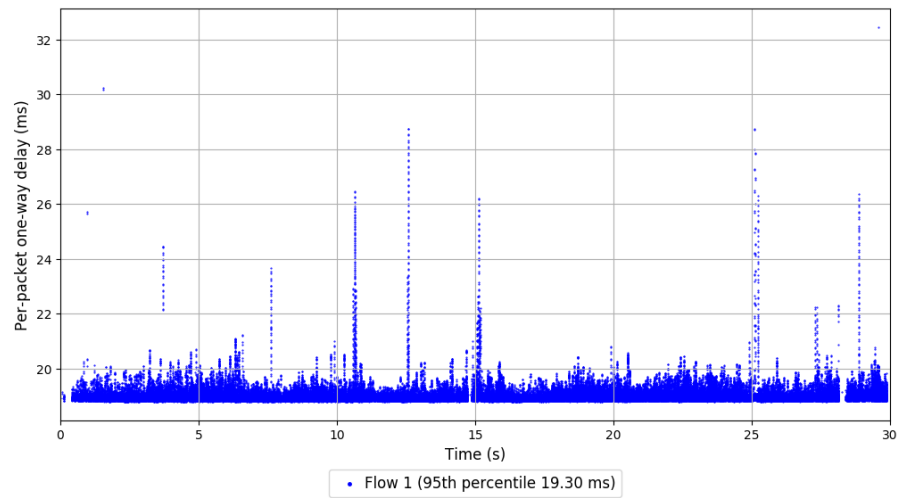
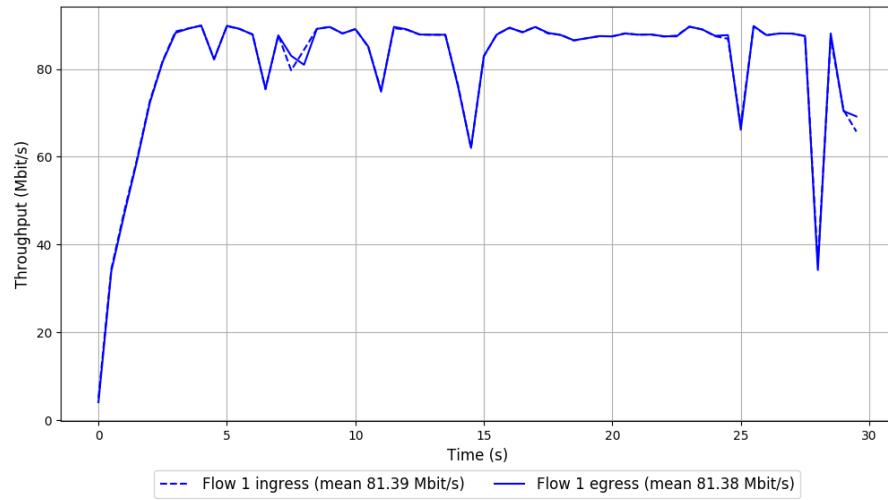
-- Flow 1:

Average throughput: 81.38 Mbit/s

95th percentile per-packet one-way delay: 19.297 ms

Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

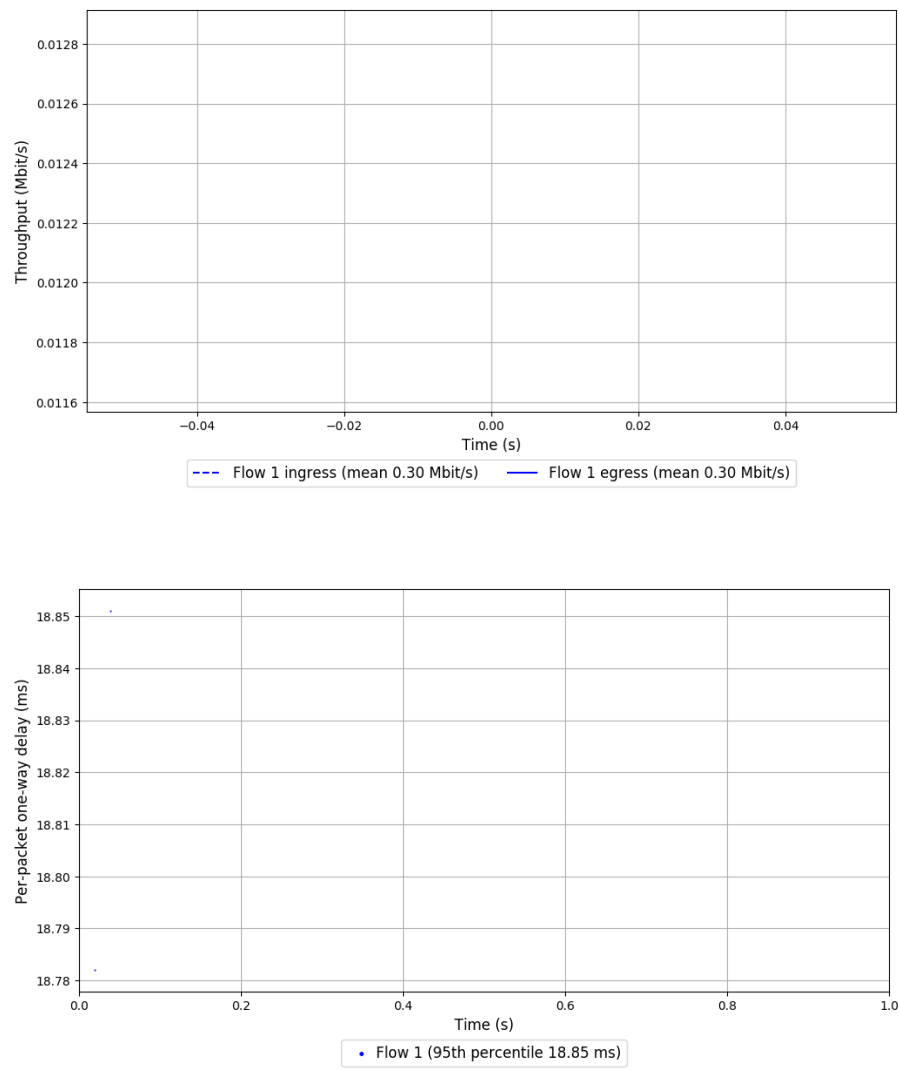
Start at: 2017-08-16 23:13:26

End at: 2017-08-16 23:13:56

Local clock offset: 1.189 ms

Remote clock offset: -1.483 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

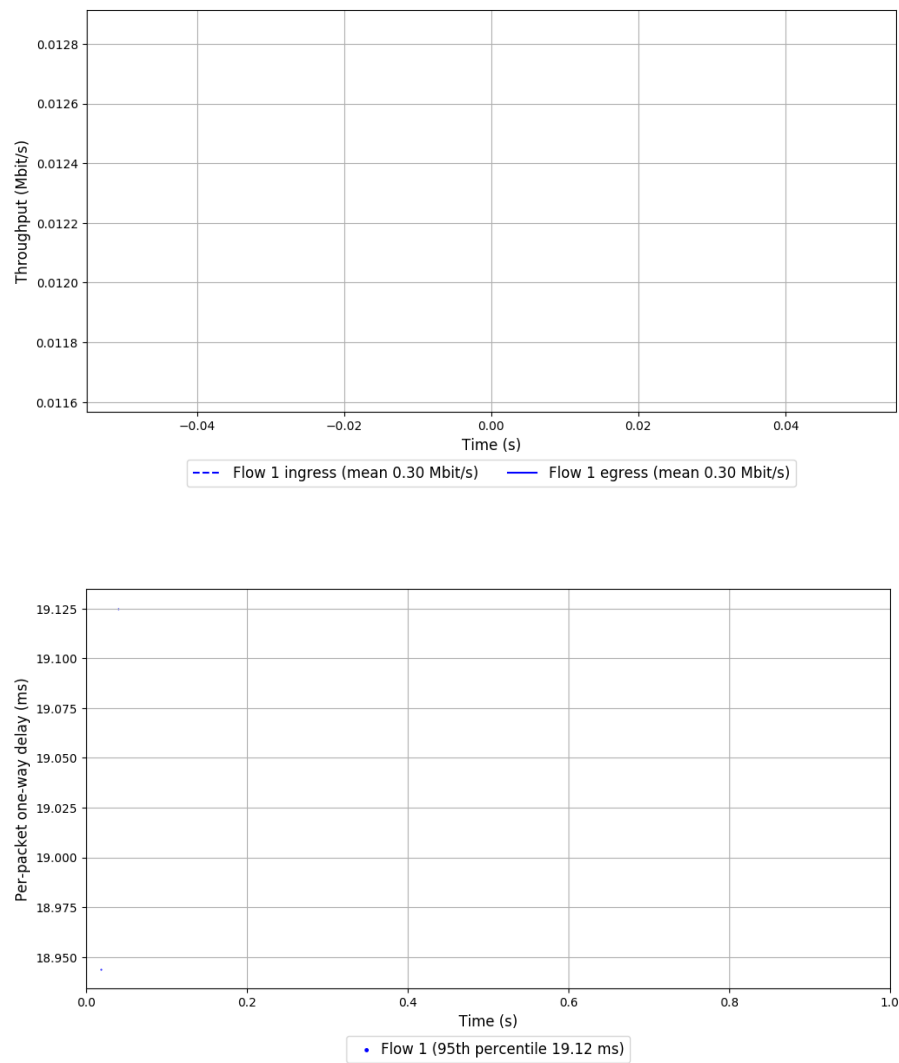
Start at: 2017-08-16 23:33:10

End at: 2017-08-16 23:33:40

Local clock offset: 1.281 ms

Remote clock offset: -1.704 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

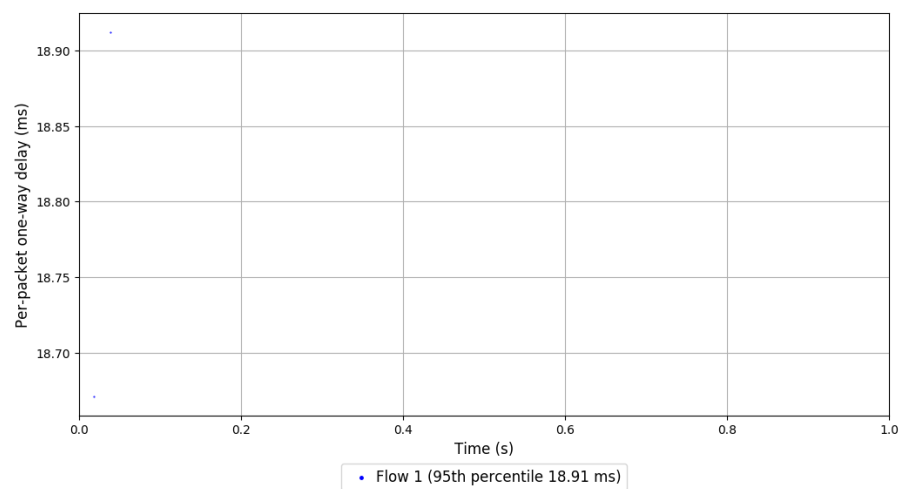
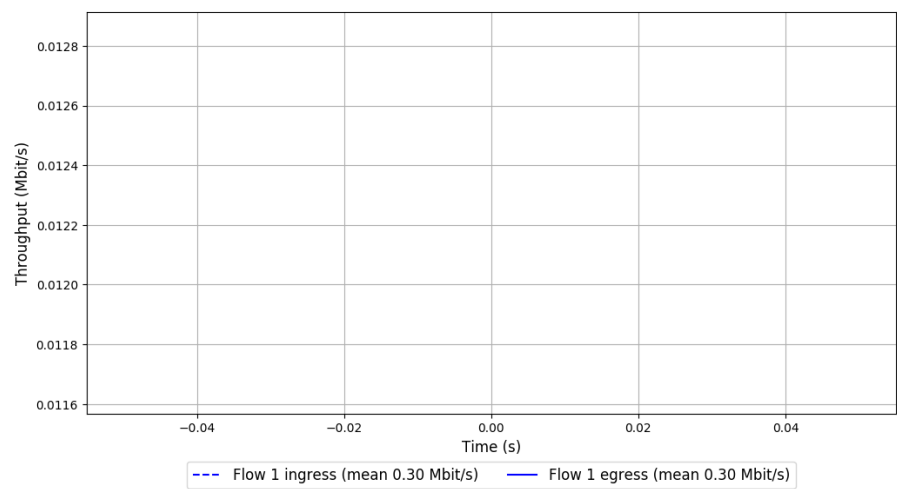
Start at: 2017-08-16 23:53:23

End at: 2017-08-16 23:53:53

Local clock offset: 1.186 ms

Remote clock offset: -1.717 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-08-17 00:13:25

End at: 2017-08-17 00:13:55

Local clock offset: 0.897 ms

Remote clock offset: -2.023 ms

Below is generated by plot.py at 2017-08-17 03:51:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.11 Mbit/s

95th percentile per-packet one-way delay: 19.112 ms

Loss rate: 0.00%

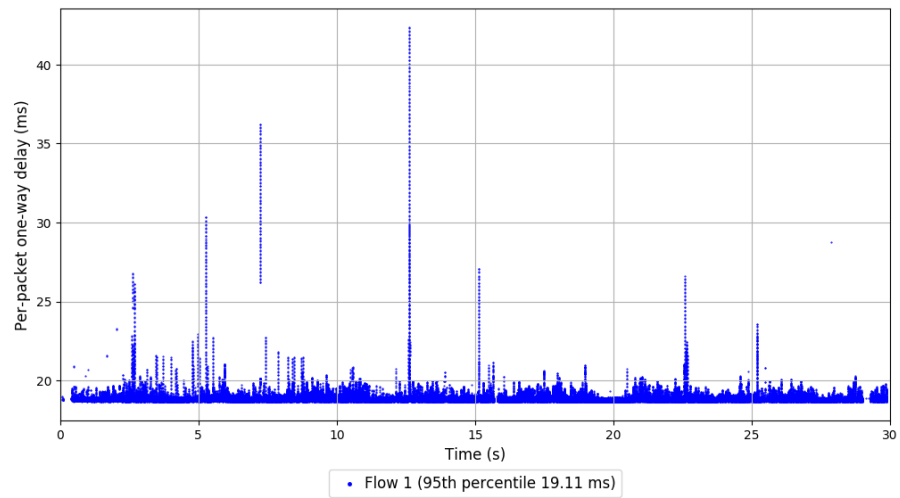
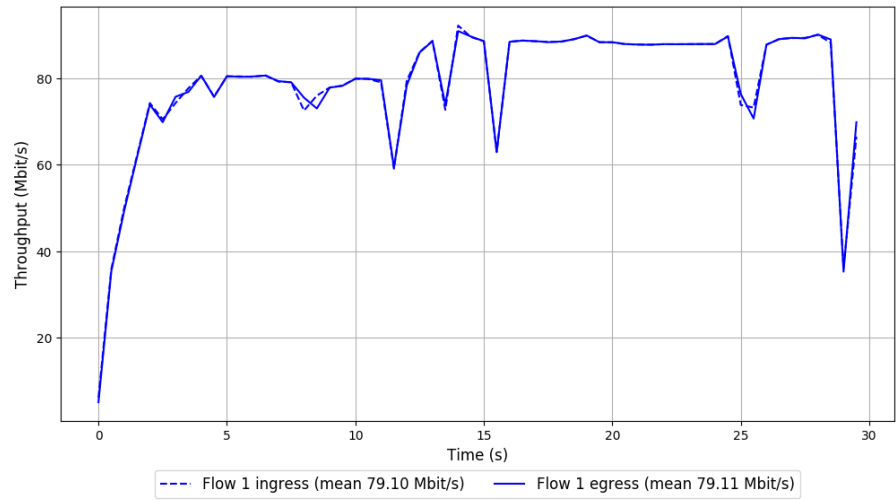
-- Flow 1:

Average throughput: 79.11 Mbit/s

95th percentile per-packet one-way delay: 19.112 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

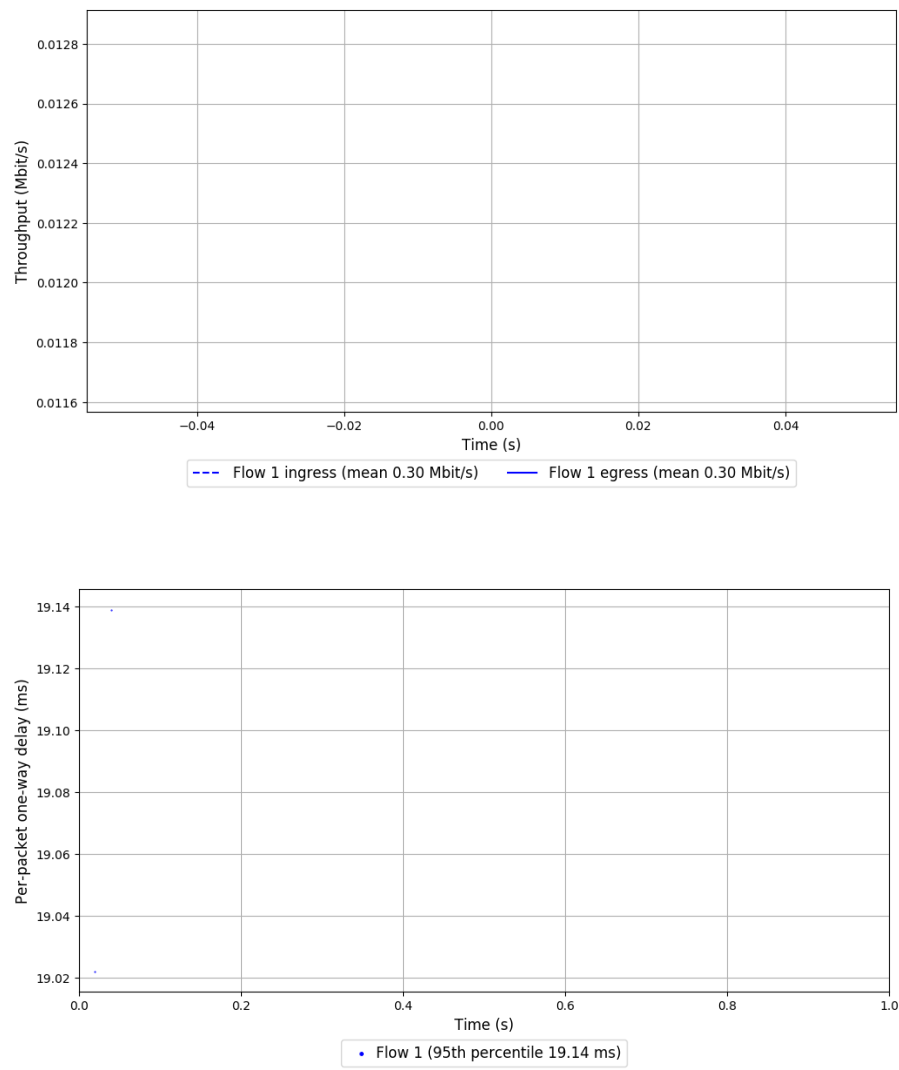
Start at: 2017-08-17 00:33:39

End at: 2017-08-17 00:34:09

Local clock offset: 0.509 ms

Remote clock offset: -2.191 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-08-17 00:53:53

End at: 2017-08-17 00:54:23

Local clock offset: 0.529 ms

Remote clock offset: -2.3 ms

Below is generated by plot.py at 2017-08-17 03:51:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.61 Mbit/s

95th percentile per-packet one-way delay: 18.952 ms

Loss rate: 0.00%

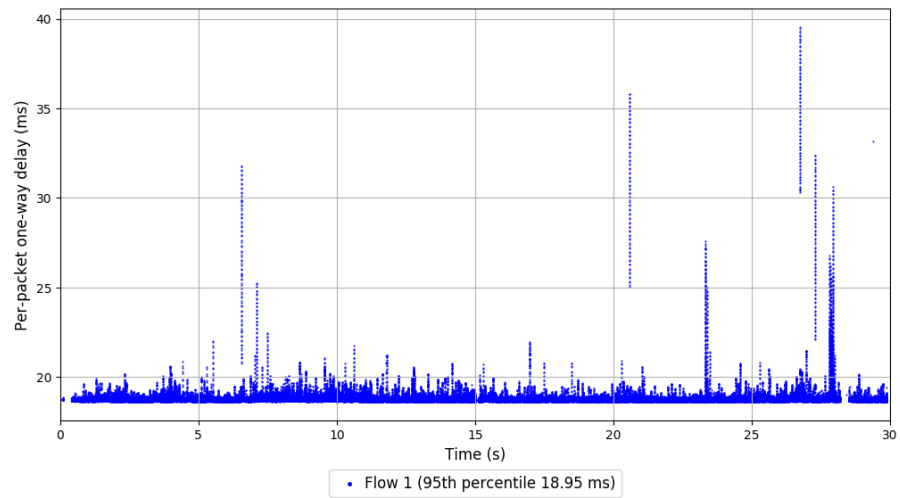
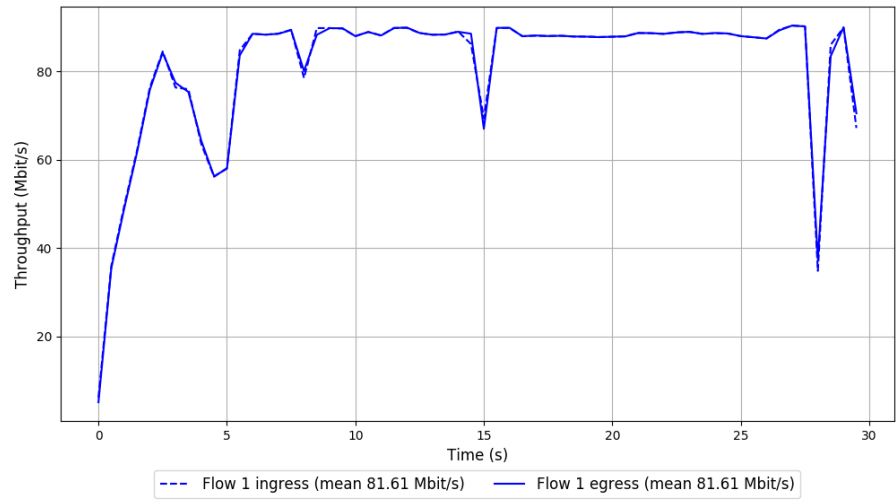
-- Flow 1:

Average throughput: 81.61 Mbit/s

95th percentile per-packet one-way delay: 18.952 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

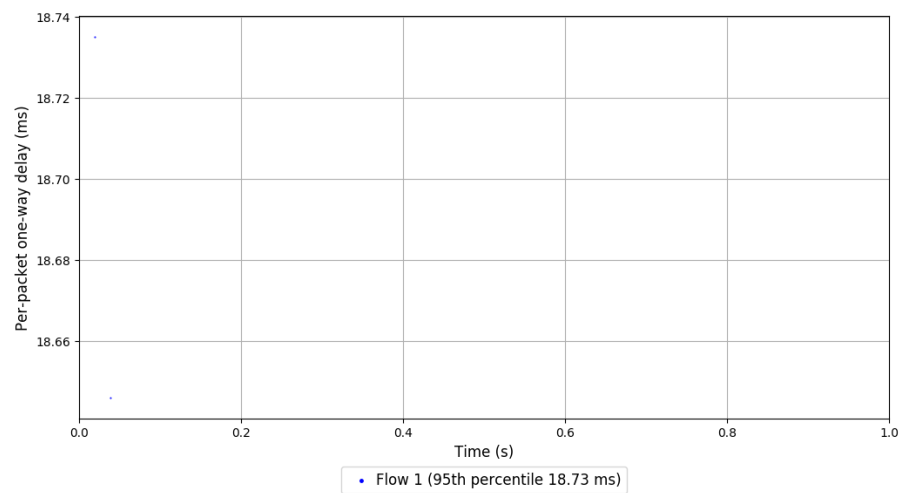
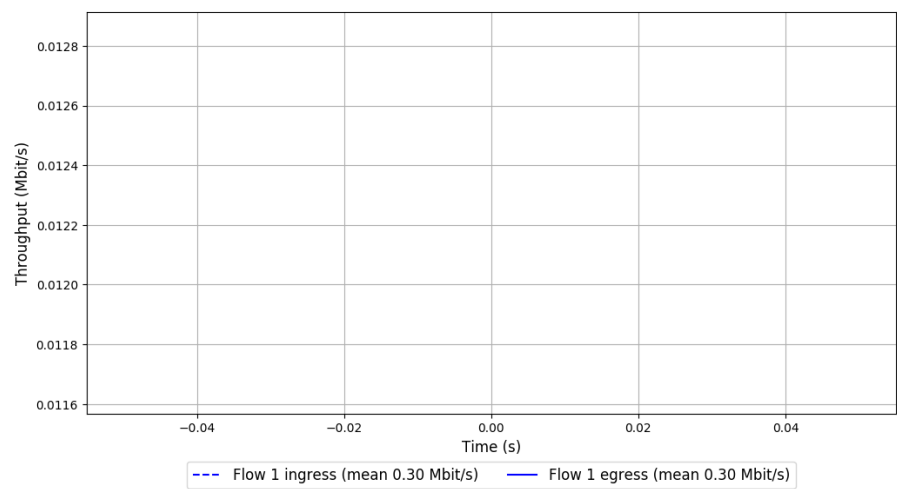
Start at: 2017-08-17 01:14:13

End at: 2017-08-17 01:14:43

Local clock offset: 0.508 ms

Remote clock offset: -2.393 ms

Run 10: Report of QUIC Cubic — Data Link

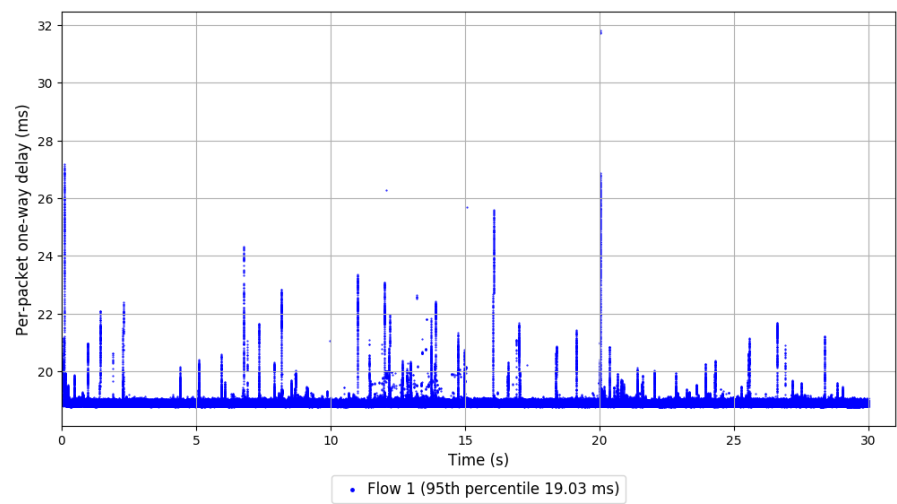
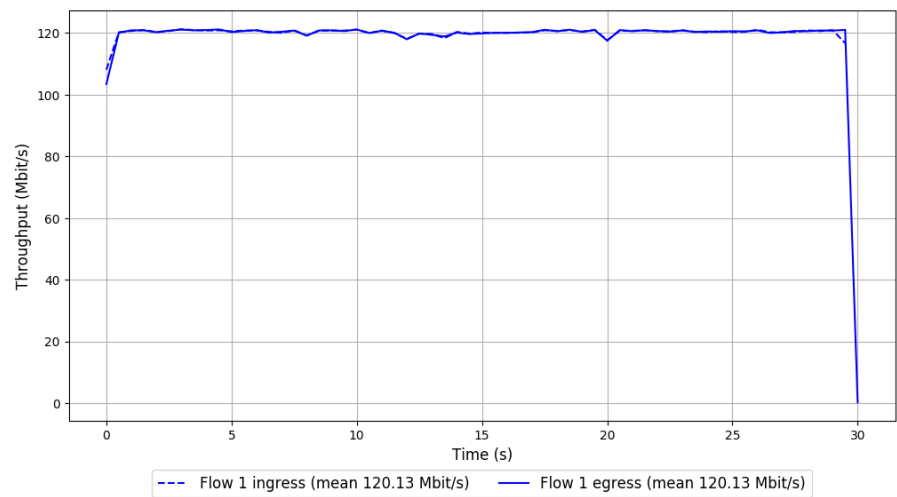


Run 1: Statistics of Saturator

Start at: 2017-08-16 21:59:49
End at: 2017-08-16 22:00:19
Local clock offset: 1.211 ms
Remote clock offset: -0.898 ms

Below is generated by plot.py at 2017-08-17 03:51:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.13 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 120.13 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.00%

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: 2017-08-16 22:19:46

End at: 2017-08-16 22:20:16

Local clock offset: 1.222 ms

Remote clock offset: -0.88 ms

Below is generated by plot.py at 2017-08-17 03:52:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 117.44 Mbit/s

95th percentile per-packet one-way delay: 20.227 ms

Loss rate: 0.00%

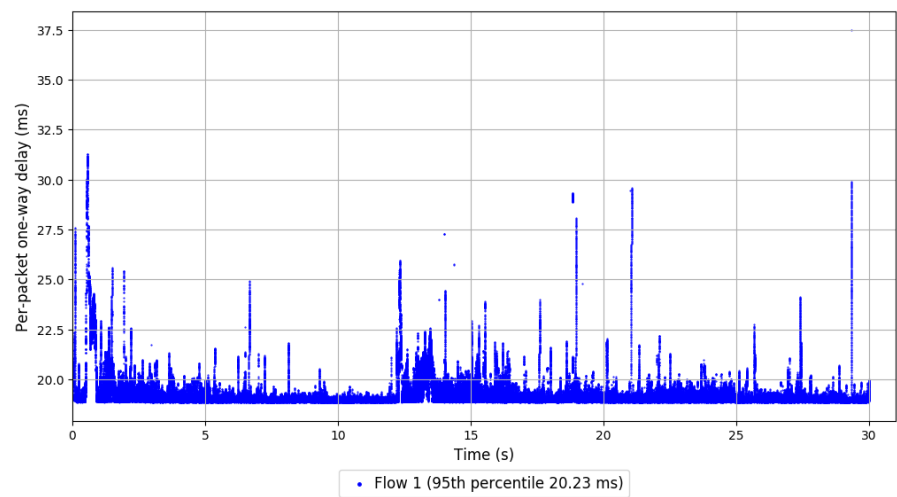
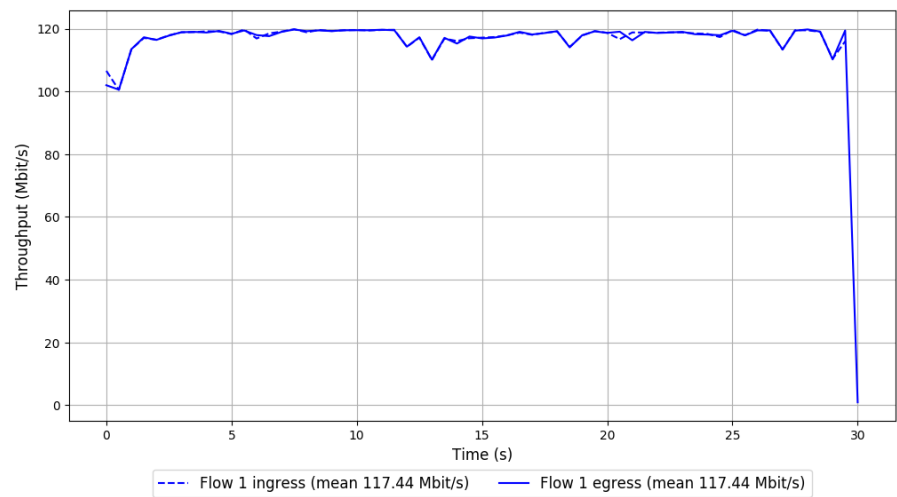
-- Flow 1:

Average throughput: 117.44 Mbit/s

95th percentile per-packet one-way delay: 20.227 ms

Loss rate: 0.00%

Run 2: Report of Saturator — Data Link

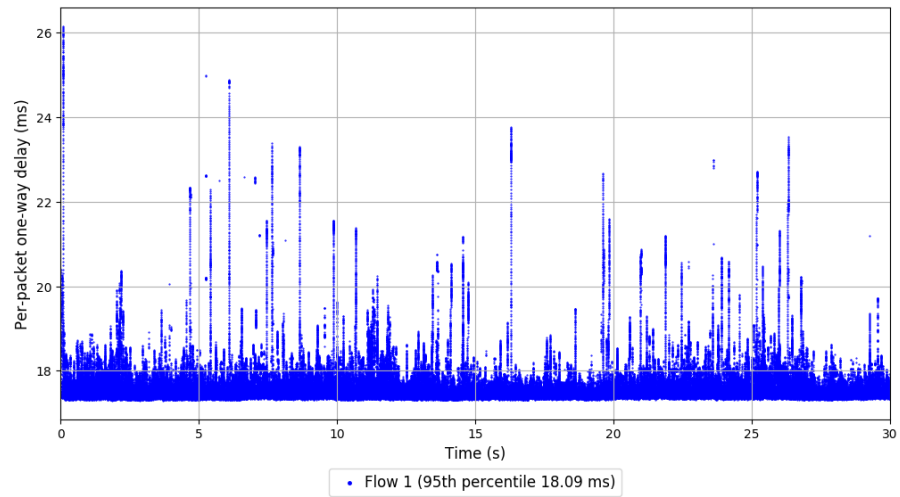
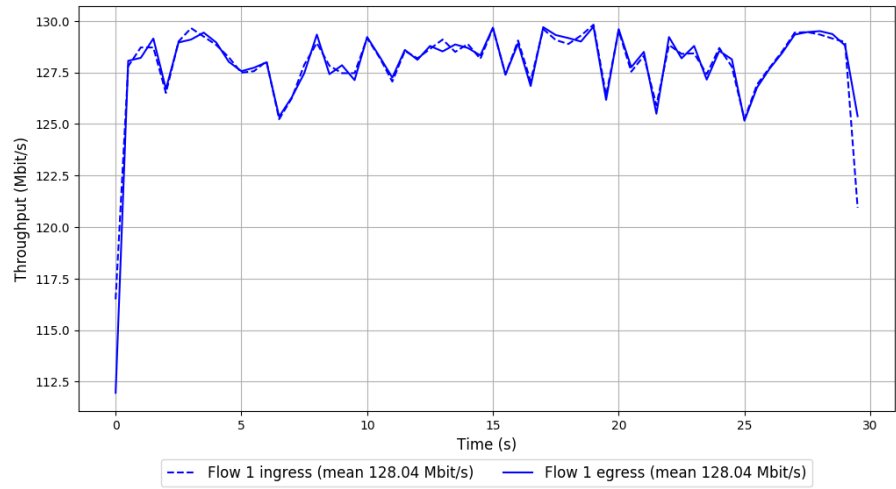


Run 3: Statistics of Saturator

Start at: 2017-08-16 22:39:54
End at: 2017-08-16 22:40:24
Local clock offset: 1.071 ms
Remote clock offset: -0.988 ms

Below is generated by plot.py at 2017-08-17 03:52:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 128.04 Mbit/s
95th percentile per-packet one-way delay: 18.087 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 128.04 Mbit/s
95th percentile per-packet one-way delay: 18.087 ms
Loss rate: 0.00%

Run 3: Report of Saturator — Data Link

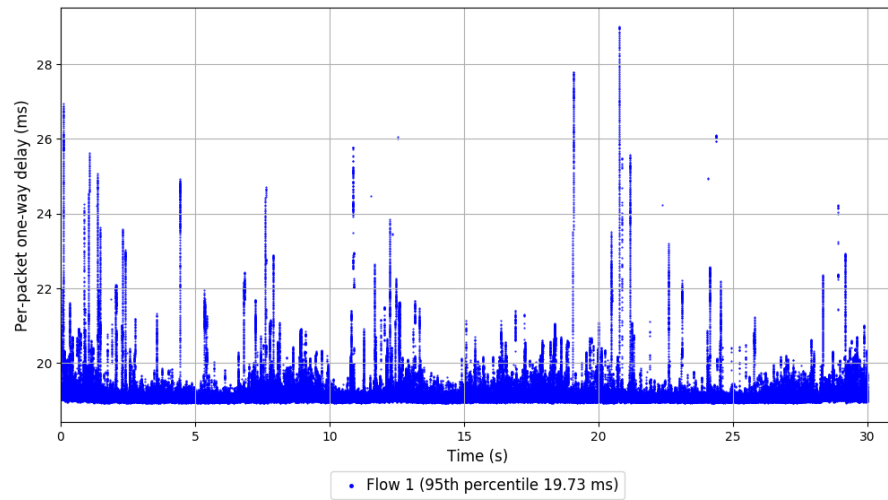
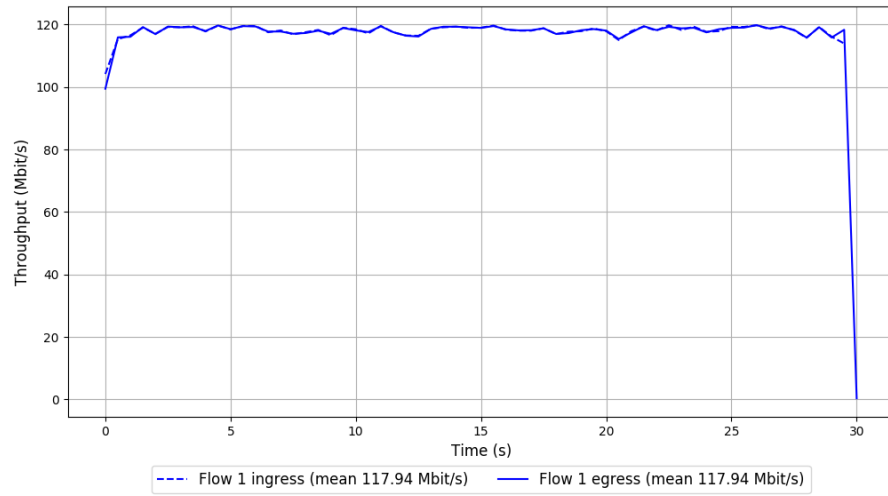


Run 4: Statistics of Saturator

Start at: 2017-08-16 23:00:07
End at: 2017-08-16 23:00:37
Local clock offset: 1.077 ms
Remote clock offset: -1.484 ms

Below is generated by plot.py at 2017-08-17 03:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.94 Mbit/s
95th percentile per-packet one-way delay: 19.734 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.94 Mbit/s
95th percentile per-packet one-way delay: 19.734 ms
Loss rate: 0.01%

Run 4: Report of Saturator — Data Link

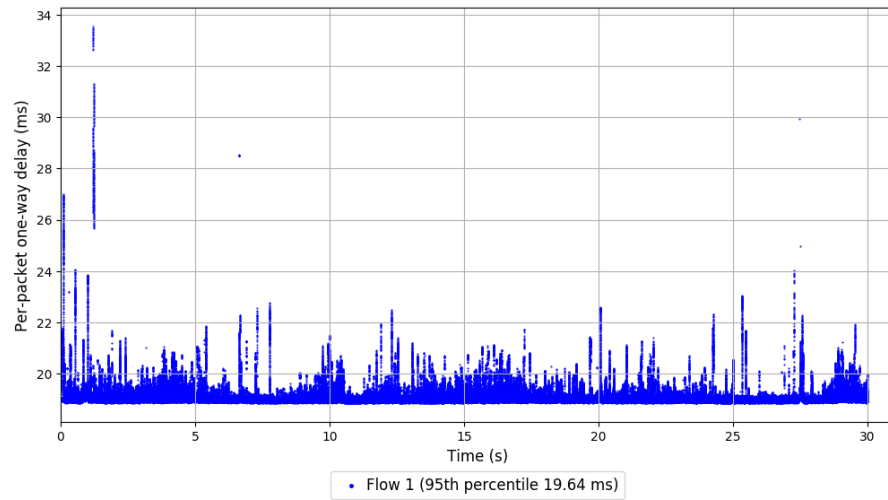
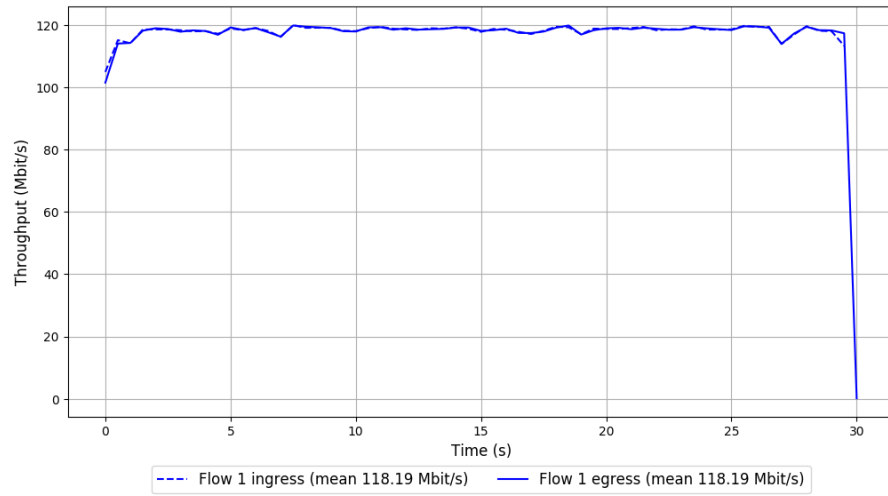


Run 5: Statistics of Saturator

Start at: 2017-08-16 23:20:01
End at: 2017-08-16 23:20:31
Local clock offset: 1.209 ms
Remote clock offset: -1.592 ms

Below is generated by plot.py at 2017-08-17 03:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.19 Mbit/s
95th percentile per-packet one-way delay: 19.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.19 Mbit/s
95th percentile per-packet one-way delay: 19.635 ms
Loss rate: 0.00%

Run 5: Report of Saturator — Data Link

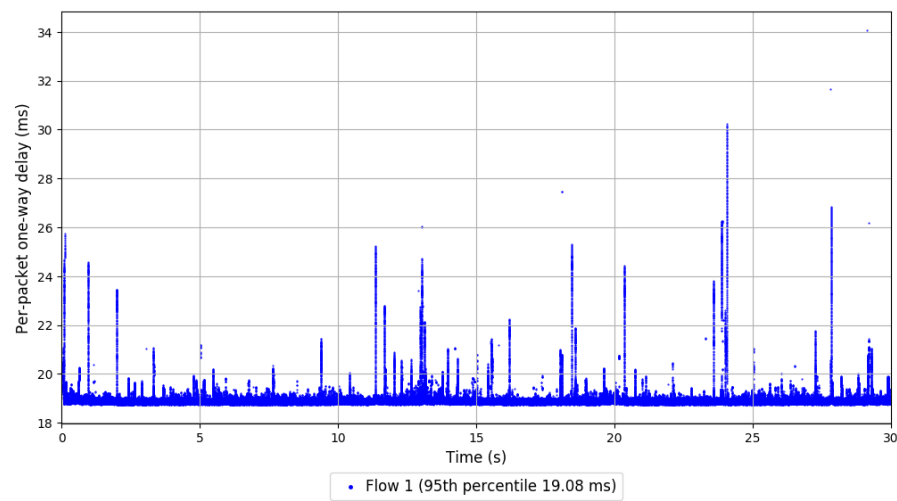
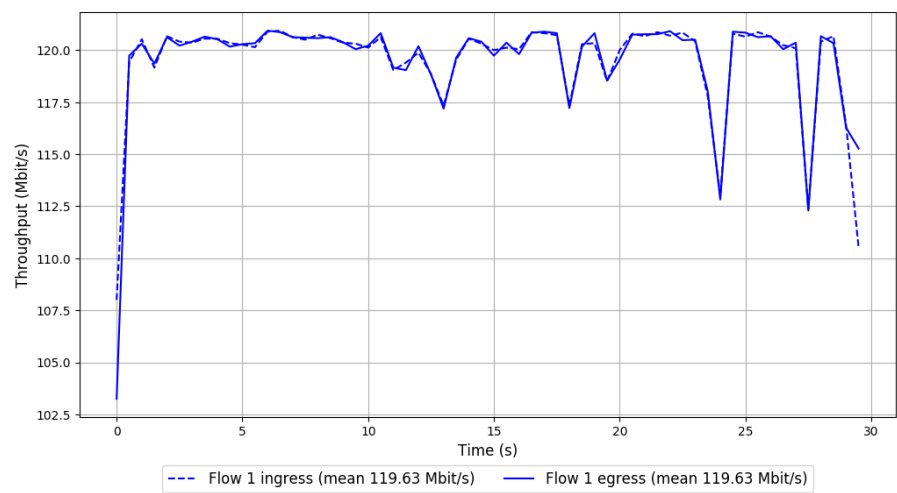


Run 6: Statistics of Saturator

Start at: 2017-08-16 23:39:48
End at: 2017-08-16 23:40:18
Local clock offset: 1.21 ms
Remote clock offset: -1.692 ms

Below is generated by plot.py at 2017-08-17 03:52:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.63 Mbit/s
95th percentile per-packet one-way delay: 19.082 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.63 Mbit/s
95th percentile per-packet one-way delay: 19.082 ms
Loss rate: 0.00%

Run 6: Report of Saturator — Data Link

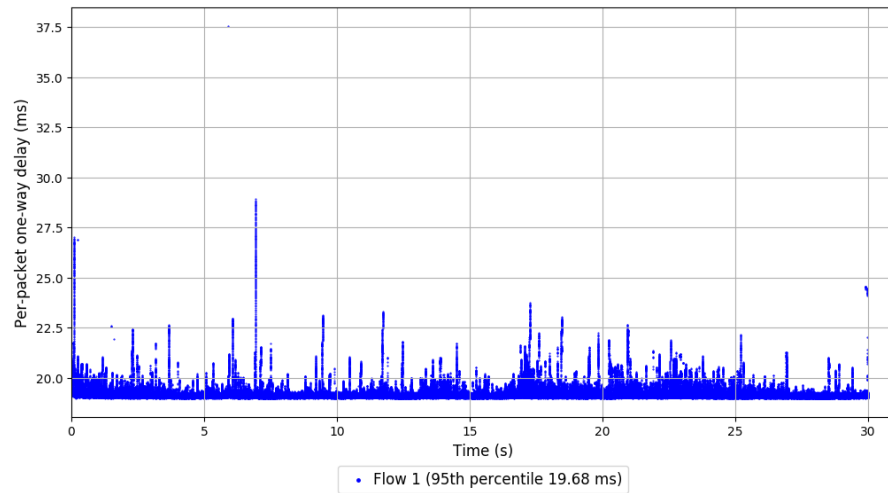
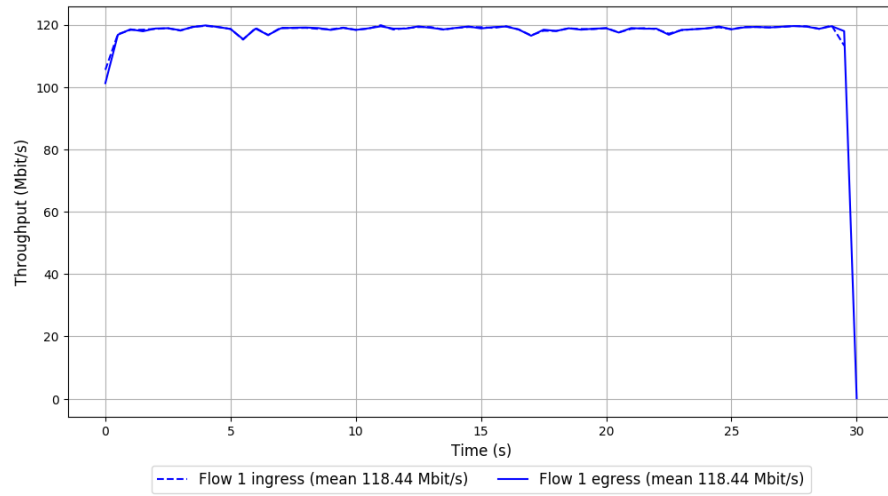


Run 7: Statistics of Saturator

Start at: 2017-08-17 00:00:10
End at: 2017-08-17 00:00:40
Local clock offset: 0.986 ms
Remote clock offset: -1.796 ms

Below is generated by plot.py at 2017-08-17 03:52:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.44 Mbit/s
95th percentile per-packet one-way delay: 19.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.44 Mbit/s
95th percentile per-packet one-way delay: 19.675 ms
Loss rate: 0.00%

Run 7: Report of Saturator — Data Link

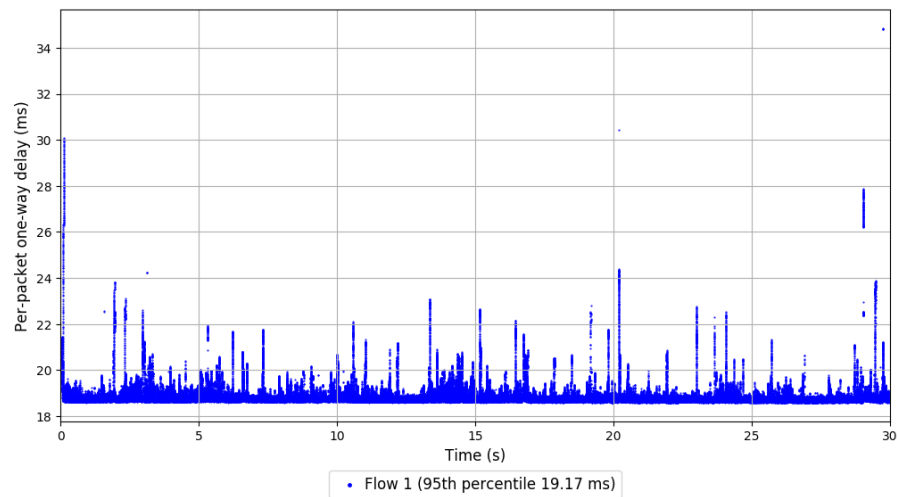
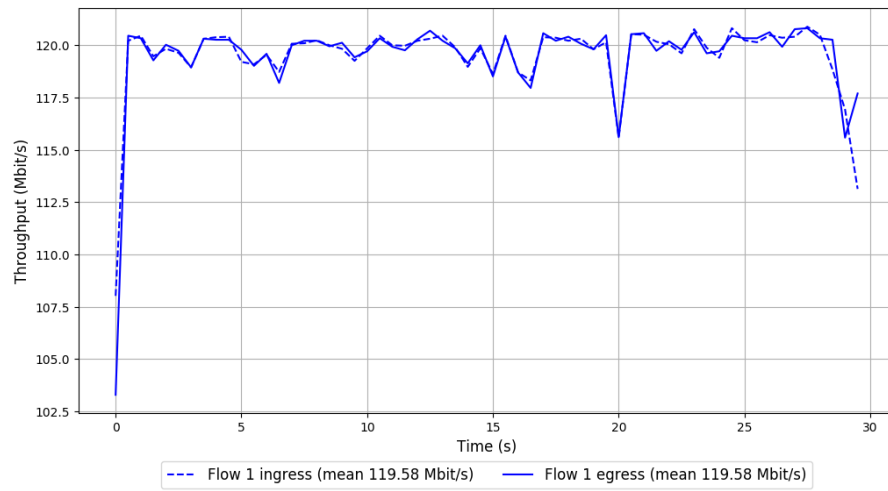


Run 8: Statistics of Saturator

Start at: 2017-08-17 00:20:14
End at: 2017-08-17 00:20:44
Local clock offset: 0.746 ms
Remote clock offset: -2.152 ms

Below is generated by plot.py at 2017-08-17 03:52:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.58 Mbit/s
95th percentile per-packet one-way delay: 19.167 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.58 Mbit/s
95th percentile per-packet one-way delay: 19.167 ms
Loss rate: 0.00%

Run 8: Report of Saturator — Data Link

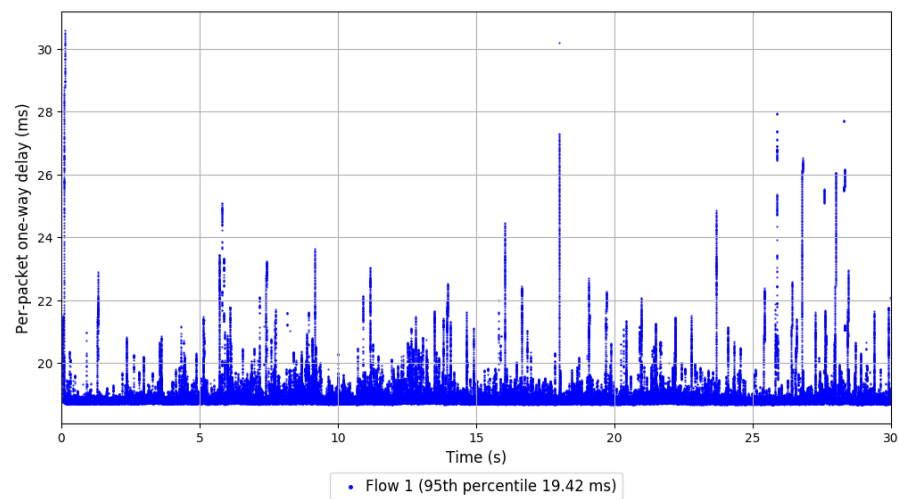
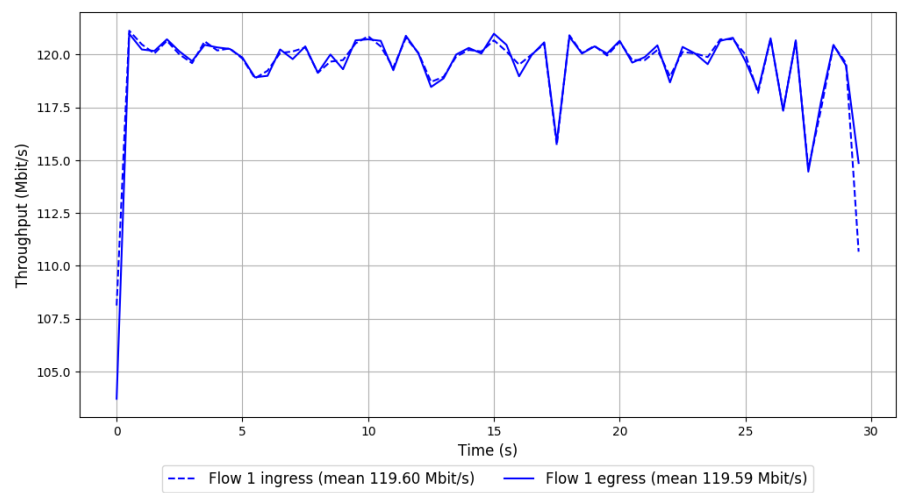


Run 9: Statistics of Saturator

Start at: 2017-08-17 00:40:17
End at: 2017-08-17 00:40:47
Local clock offset: 0.483 ms
Remote clock offset: -2.204 ms

Below is generated by plot.py at 2017-08-17 03:52:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.59 Mbit/s
95th percentile per-packet one-way delay: 19.421 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 119.59 Mbit/s
95th percentile per-packet one-way delay: 19.421 ms
Loss rate: 0.01%

Run 9: Report of Saturator — Data Link

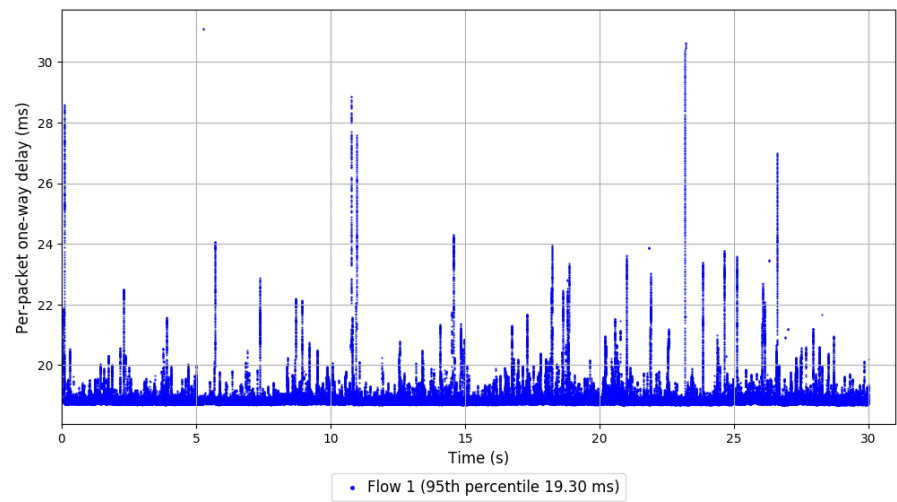
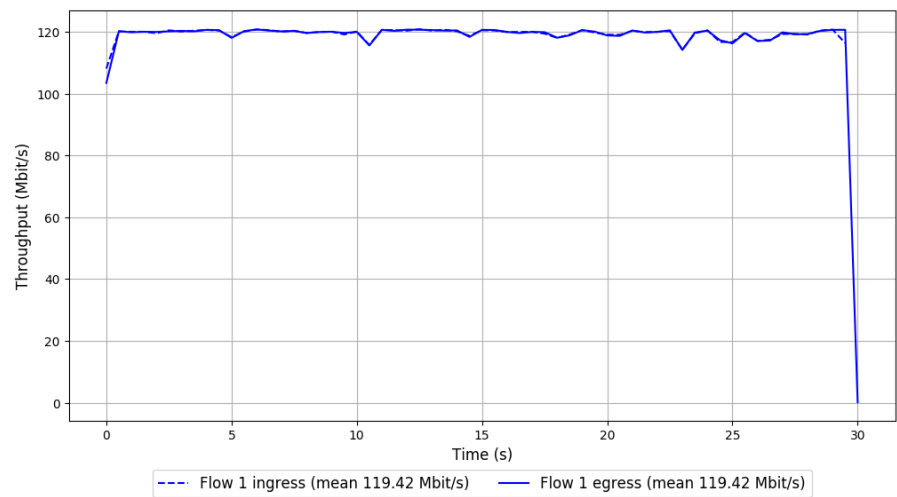


Run 10: Statistics of Saturator

Start at: 2017-08-17 01:00:35
End at: 2017-08-17 01:01:05
Local clock offset: 0.517 ms
Remote clock offset: -2.121 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.42 Mbit/s
95th percentile per-packet one-way delay: 19.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.42 Mbit/s
95th percentile per-packet one-way delay: 19.301 ms
Loss rate: 0.00%

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: 2017-08-16 22:09:04

End at: 2017-08-16 22:09:34

Local clock offset: 1.317 ms

Remote clock offset: -0.866 ms

Below is generated by plot.py at 2017-08-17 03:53:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.390 ms

Loss rate: 0.00%

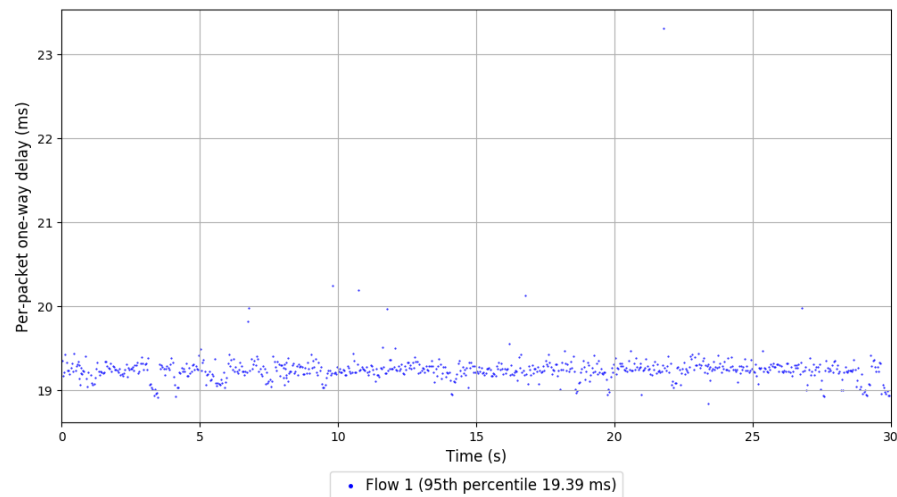
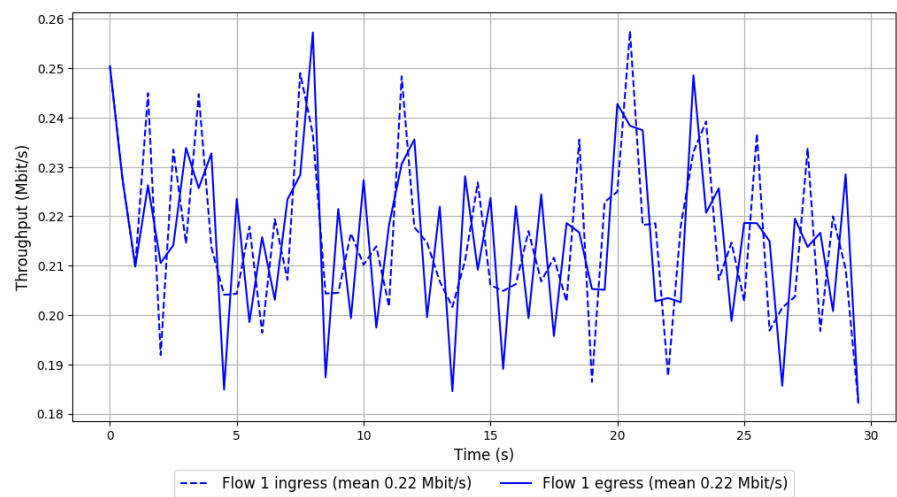
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.390 ms

Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

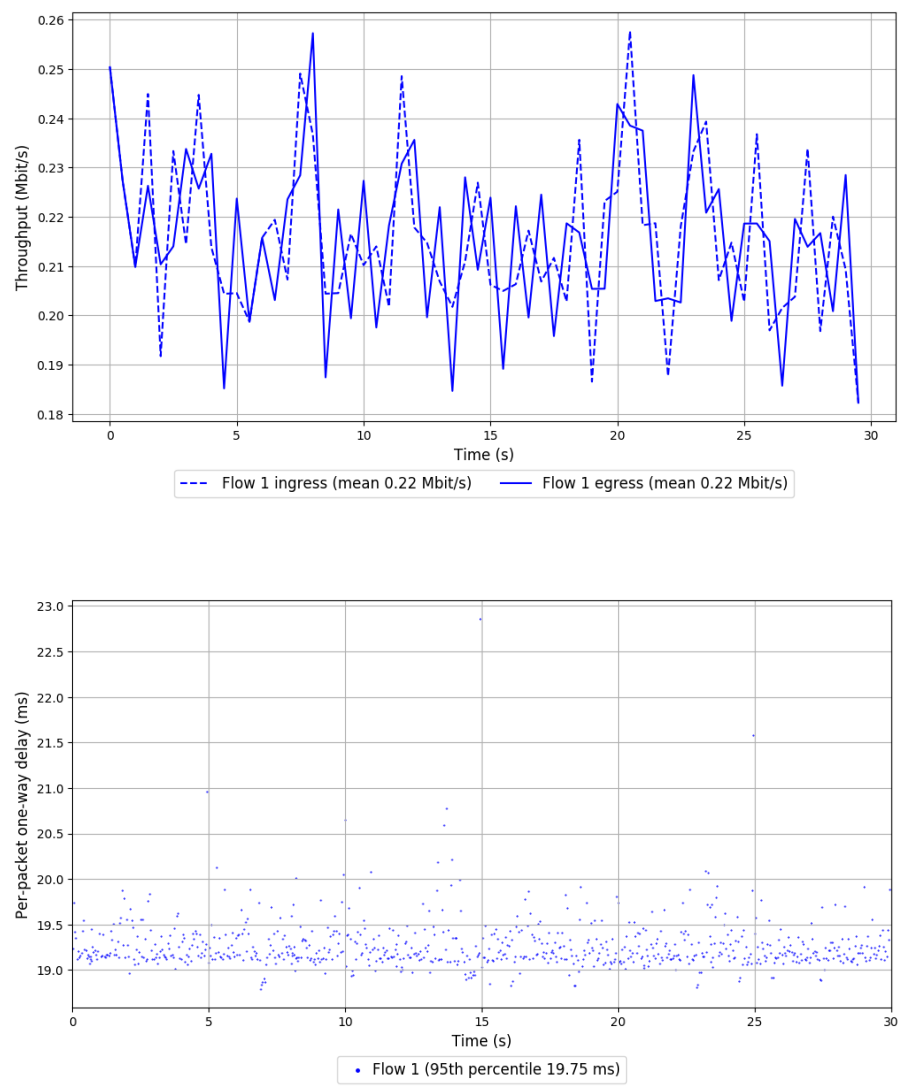


Run 2: Statistics of SCReAM

Start at: 2017-08-16 22:29:01
End at: 2017-08-16 22:29:31
Local clock offset: 1.081 ms
Remote clock offset: -0.924 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.745 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.745 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

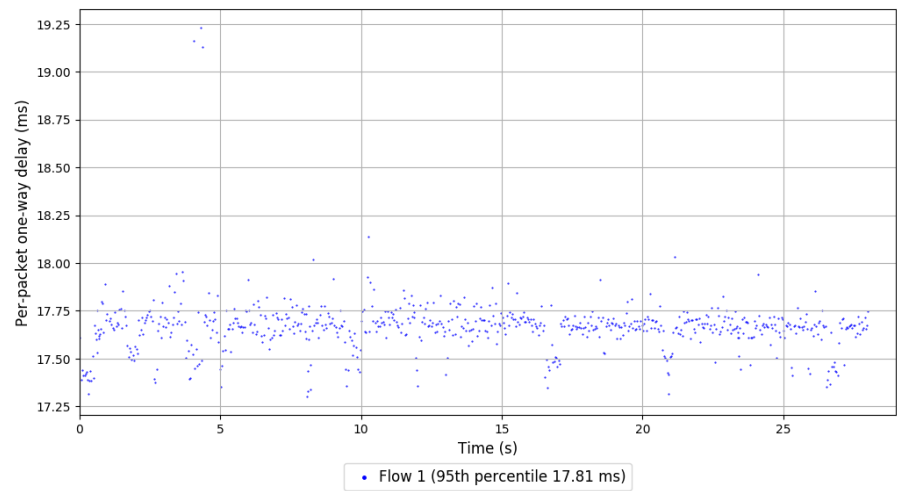
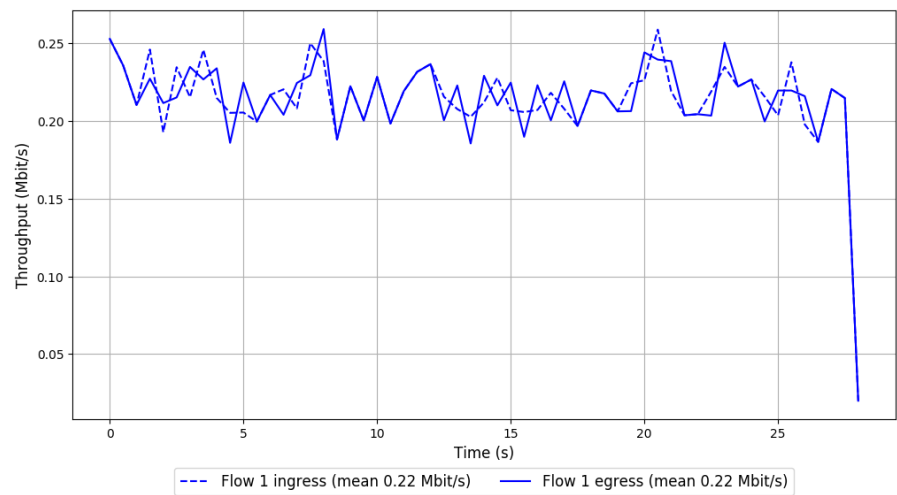


Run 3: Statistics of SCReAM

Start at: 2017-08-16 22:49:09
End at: 2017-08-16 22:49:39
Local clock offset: 1.09 ms
Remote clock offset: -1.272 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.812 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

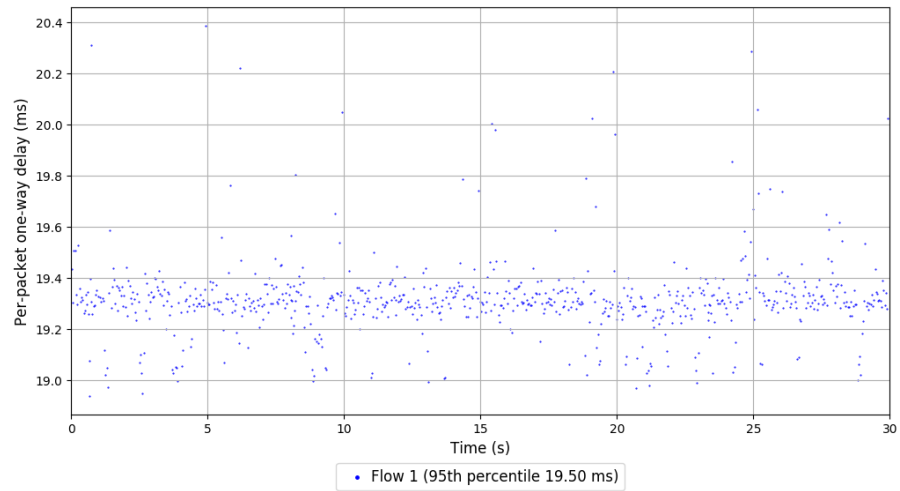
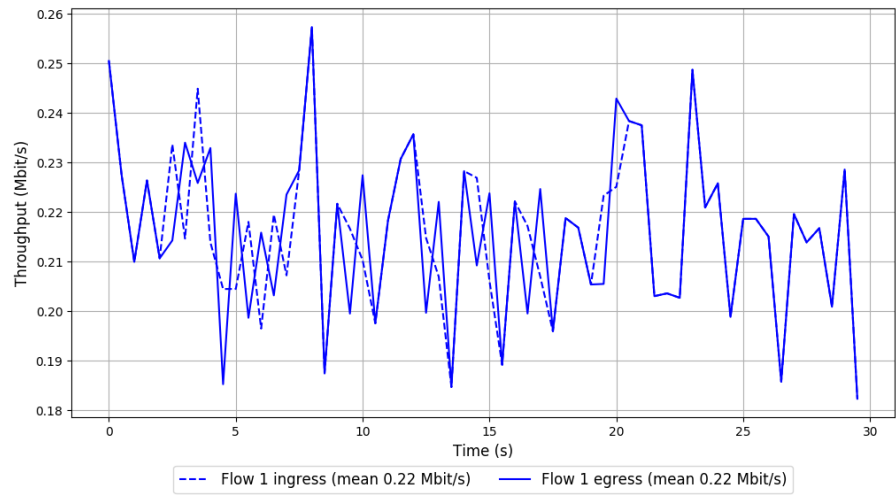


Run 4: Statistics of SReAM

Start at: 2017-08-16 23:09:29
End at: 2017-08-16 23:09:59
Local clock offset: 1.183 ms
Remote clock offset: -1.487 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.505 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2017-08-16 23:29:15

End at: 2017-08-16 23:29:45

Local clock offset: 1.194 ms

Remote clock offset: -1.6 ms

Below is generated by plot.py at 2017-08-17 03:53:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.324 ms

Loss rate: 0.00%

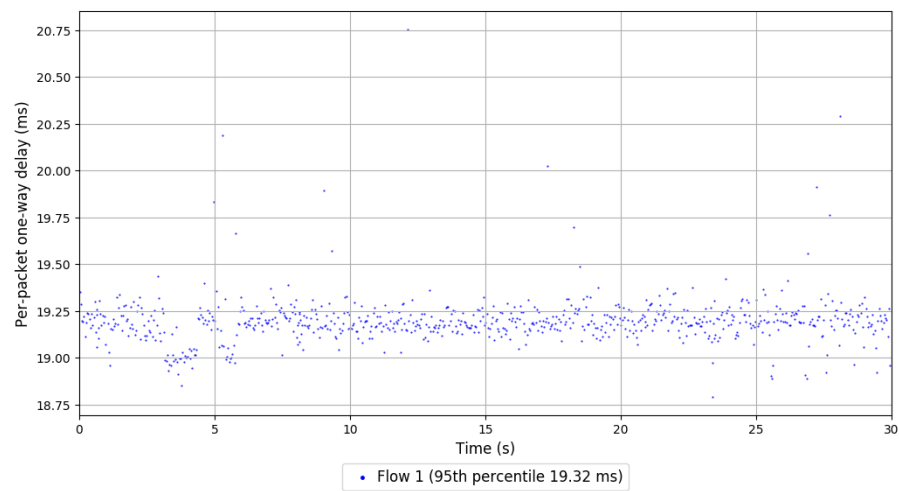
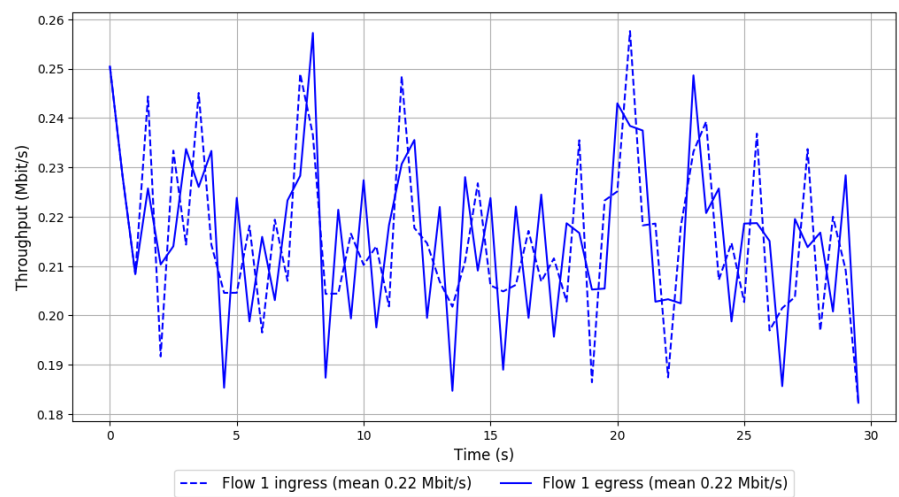
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.324 ms

Loss rate: 0.00%

Run 5: Report of SCRaM — Data Link

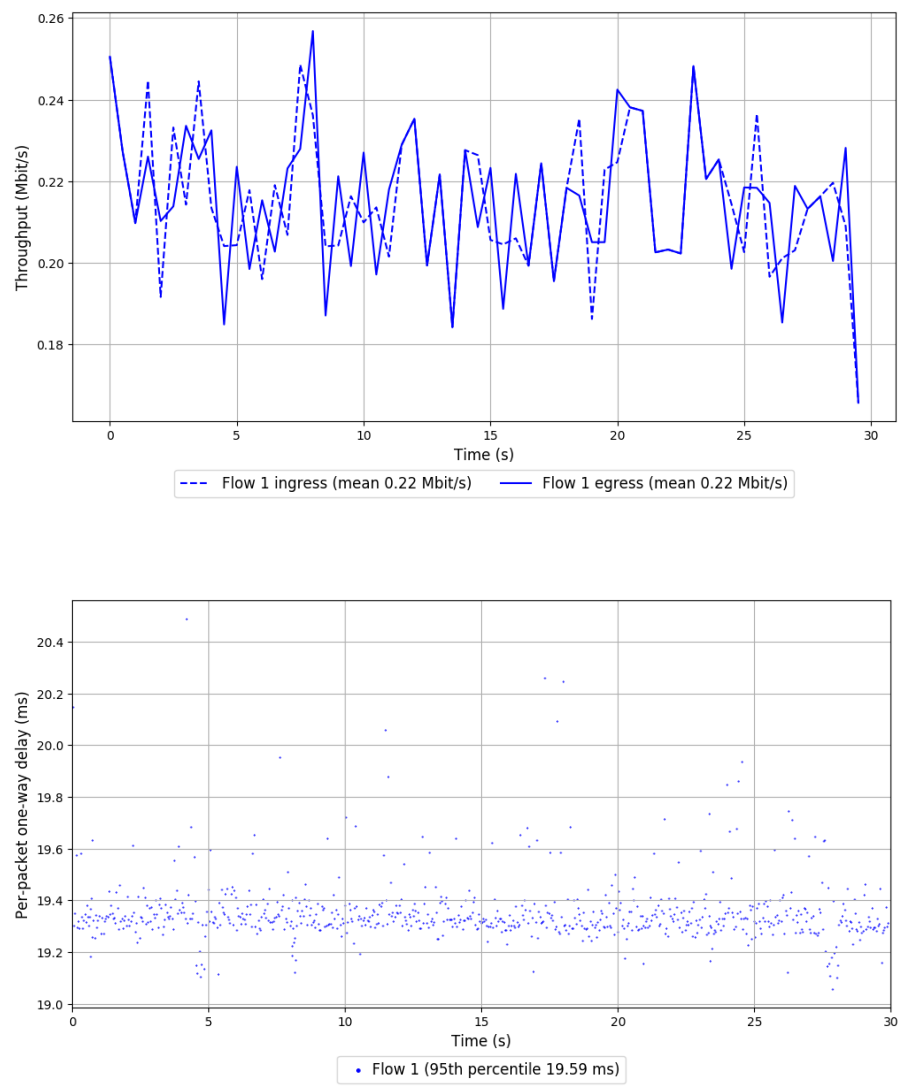


Run 6: Statistics of SCReAM

Start at: 2017-08-16 23:49:13
End at: 2017-08-16 23:49:43
Local clock offset: 1.227 ms
Remote clock offset: -1.611 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

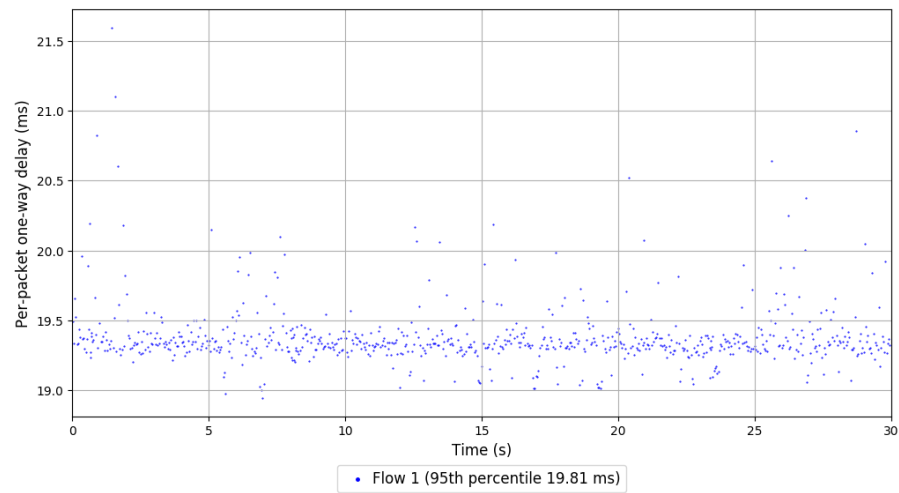
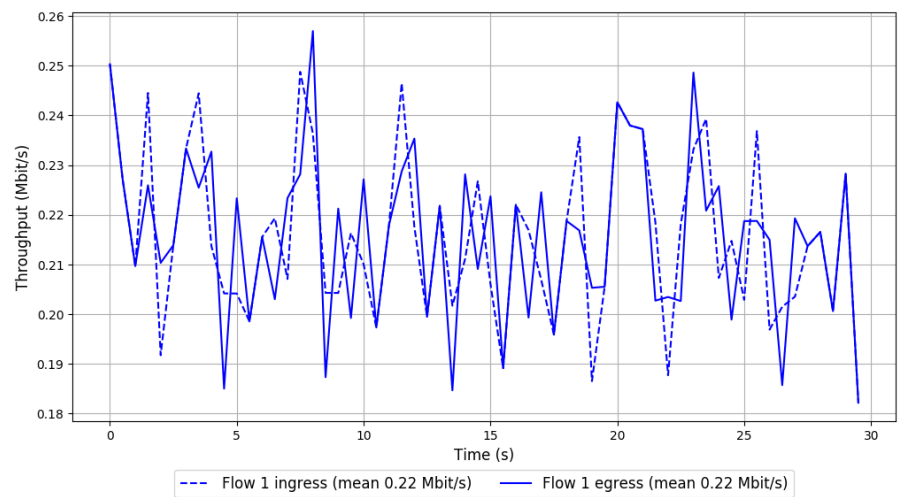


Run 7: Statistics of SCReAM

Start at: 2017-08-17 00:09:26
End at: 2017-08-17 00:09:56
Local clock offset: 0.95 ms
Remote clock offset: -1.976 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.808 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.808 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

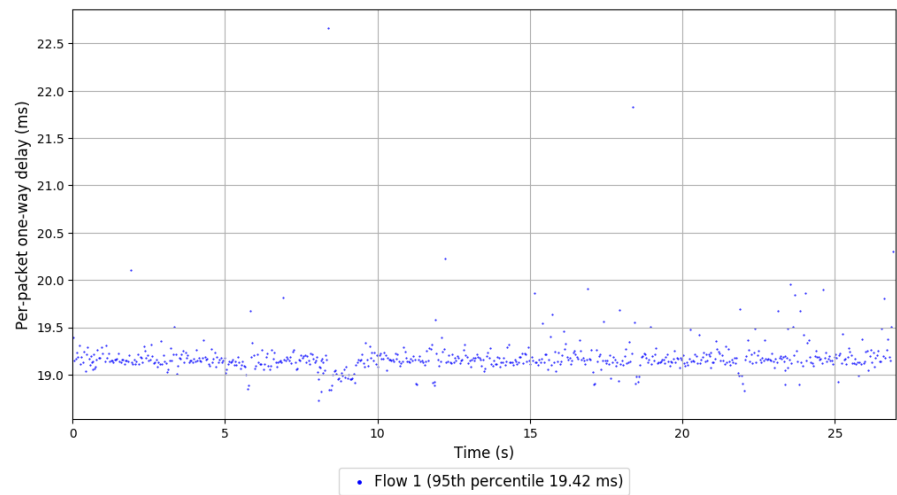
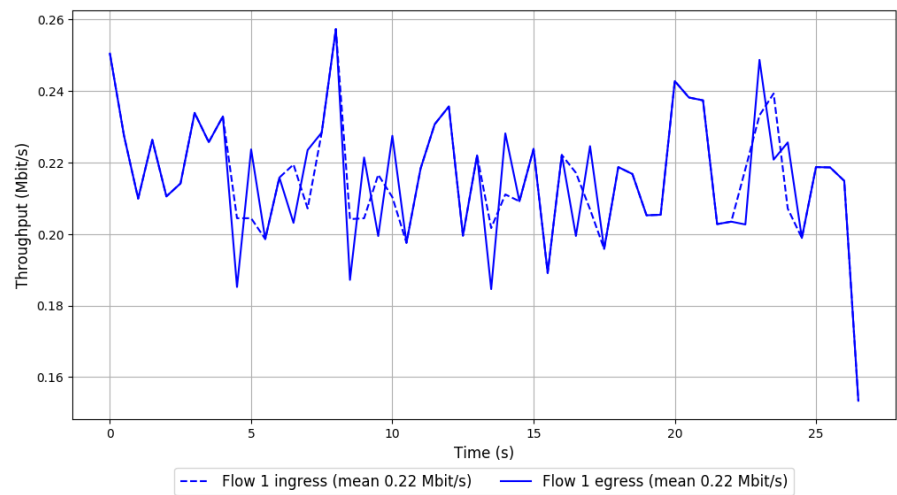


Run 8: Statistics of SCReAM

Start at: 2017-08-17 00:29:31
End at: 2017-08-17 00:30:01
Local clock offset: 0.614 ms
Remote clock offset: -2.016 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.420 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.420 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

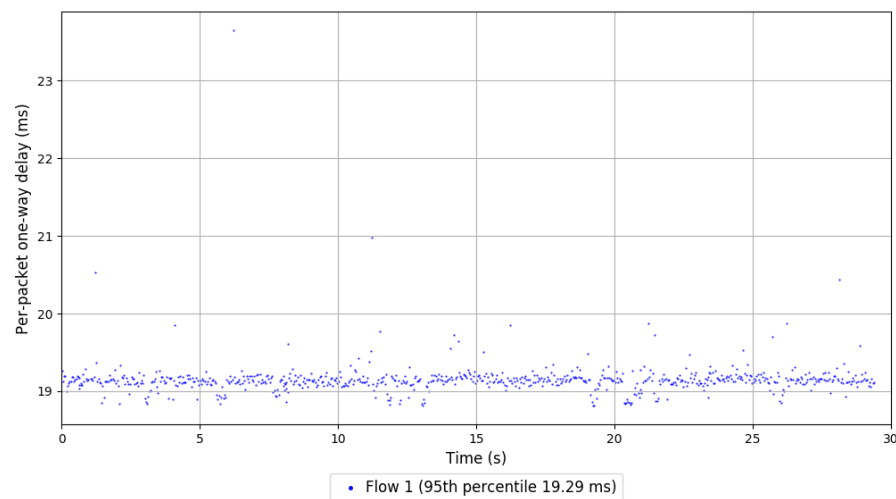
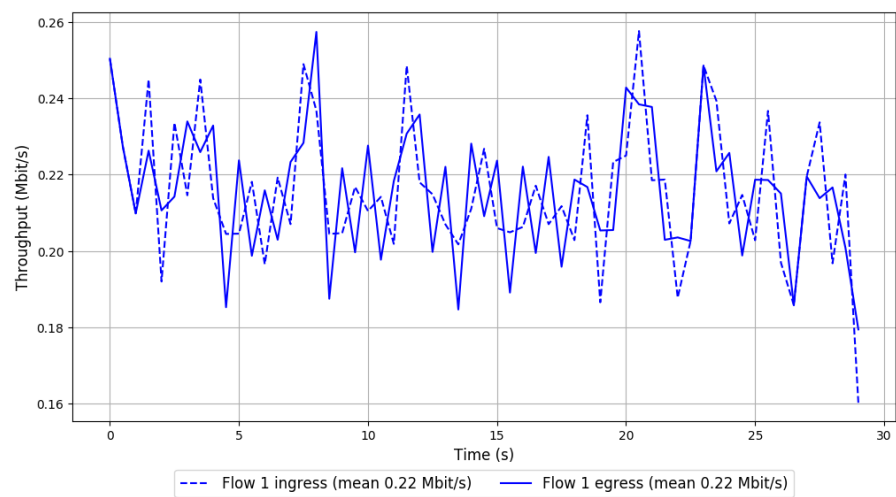


Run 9: Statistics of SCReAM

Start at: 2017-08-17 00:49:42
End at: 2017-08-17 00:50:12
Local clock offset: 0.444 ms
Remote clock offset: -2.246 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.292 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

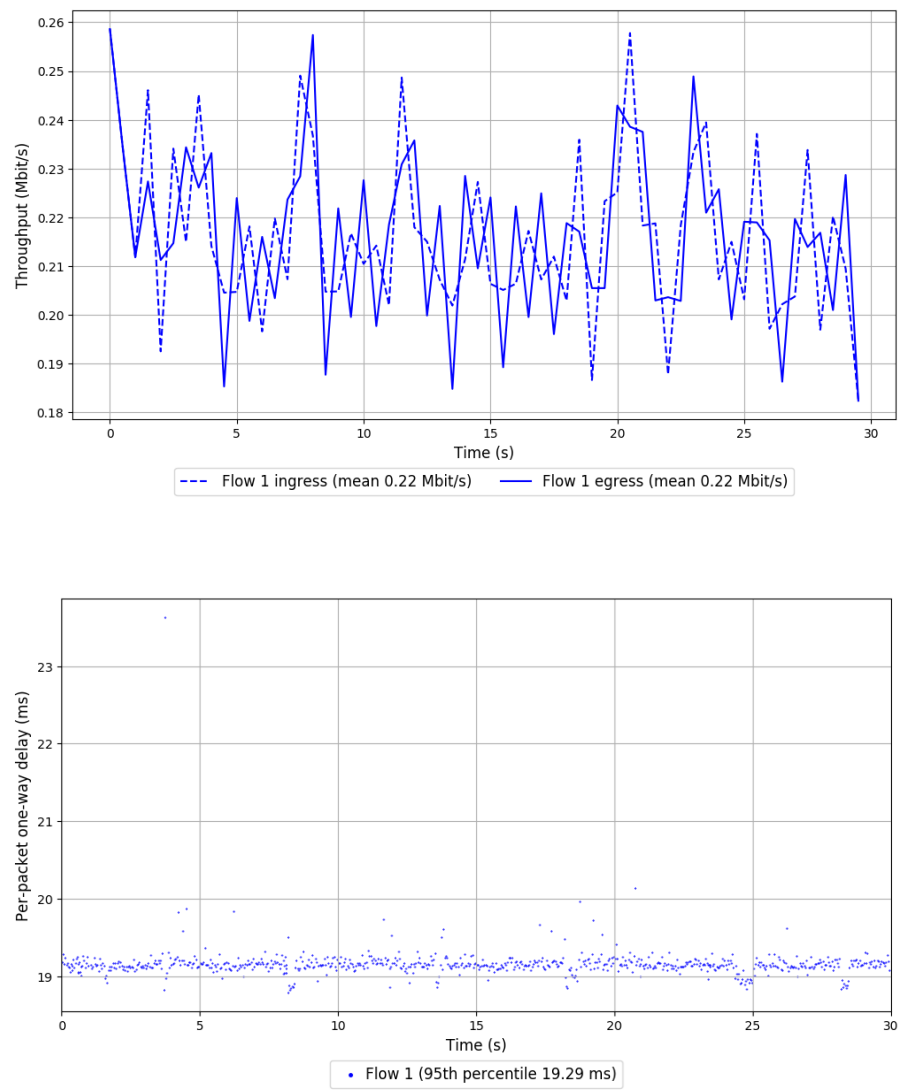


Run 10: Statistics of SReAM

Start at: 2017-08-17 01:09:57
End at: 2017-08-17 01:10:28
Local clock offset: 0.403 ms
Remote clock offset: -2.339 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.287 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.287 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: 2017-08-16 22:02:24

End at: 2017-08-16 22:02:54

Local clock offset: 1.215 ms

Remote clock offset: -0.946 ms

Below is generated by plot.py at 2017-08-17 03:53:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.919 ms

Loss rate: 0.00%

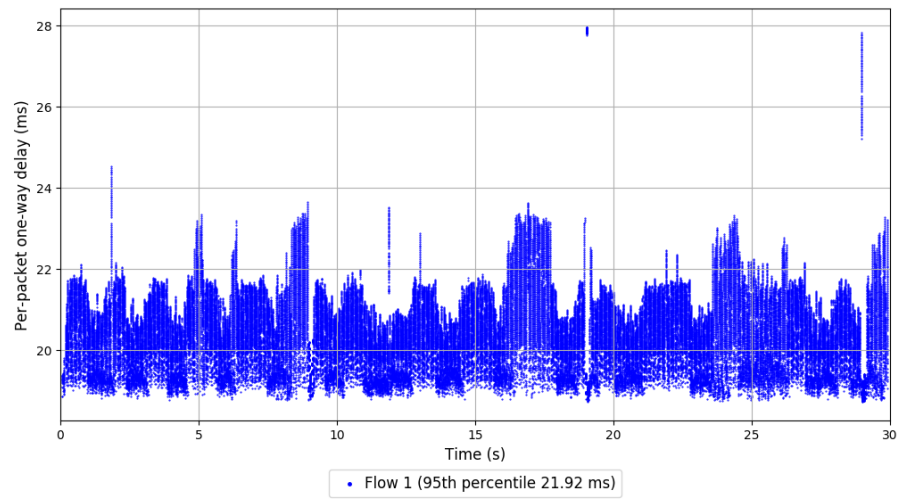
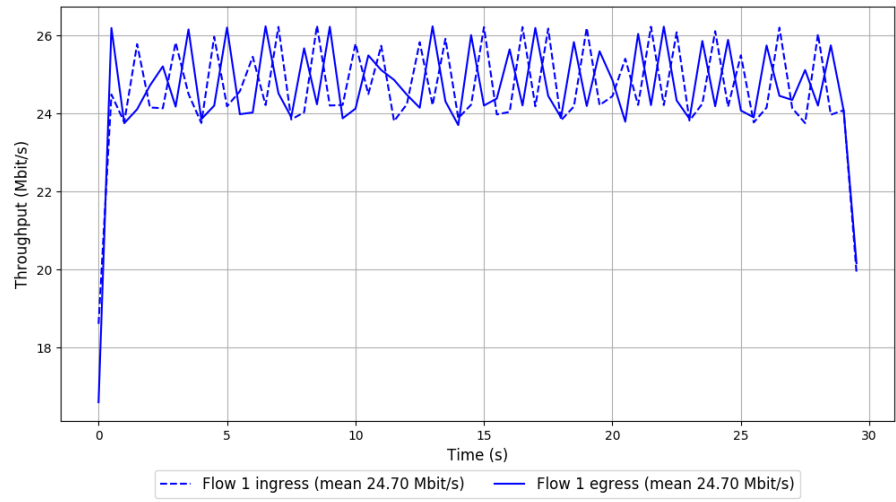
-- Flow 1:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.919 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

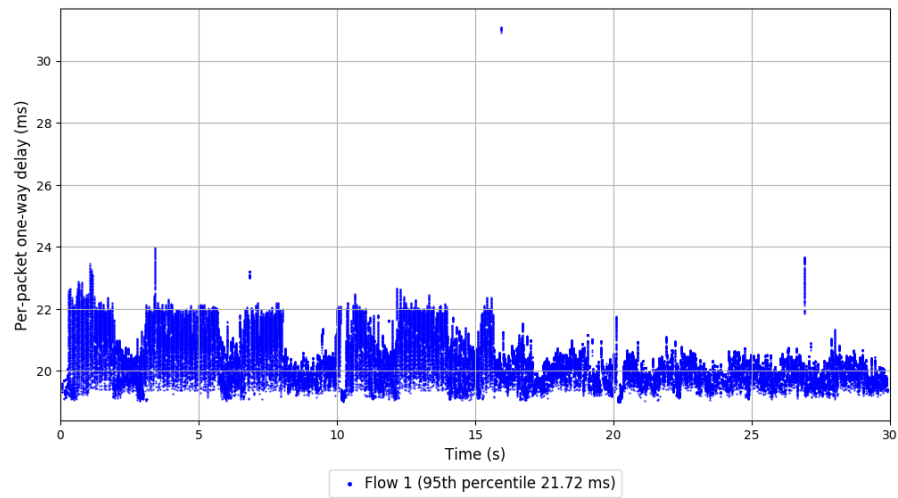
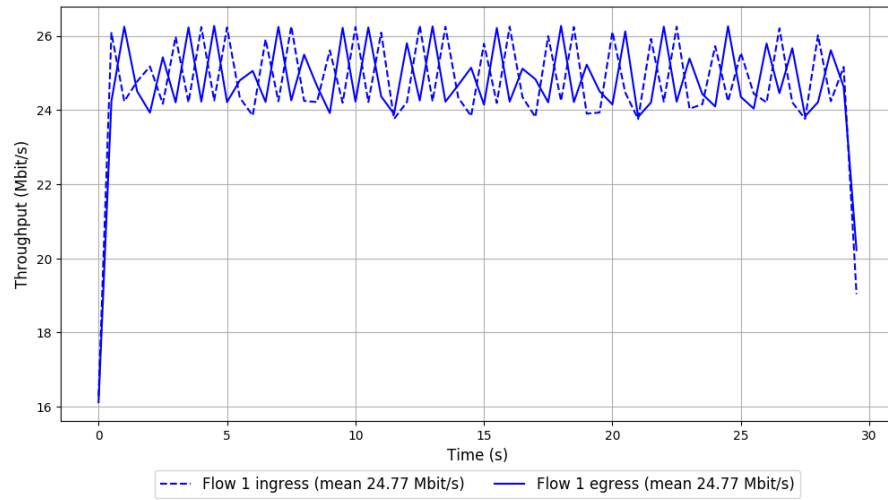


Run 2: Statistics of Sprout

Start at: 2017-08-16 22:22:23
End at: 2017-08-16 22:22:53
Local clock offset: 1.113 ms
Remote clock offset: -0.865 ms

Below is generated by plot.py at 2017-08-17 03:53:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.719 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.719 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

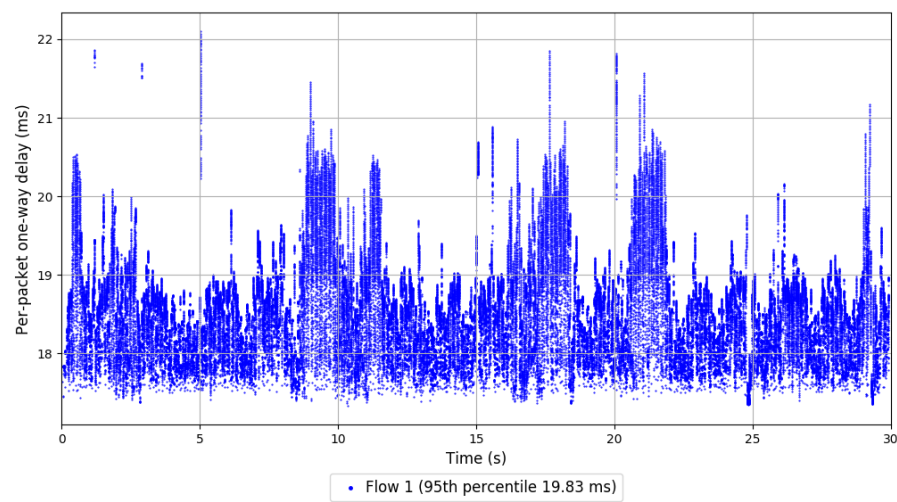
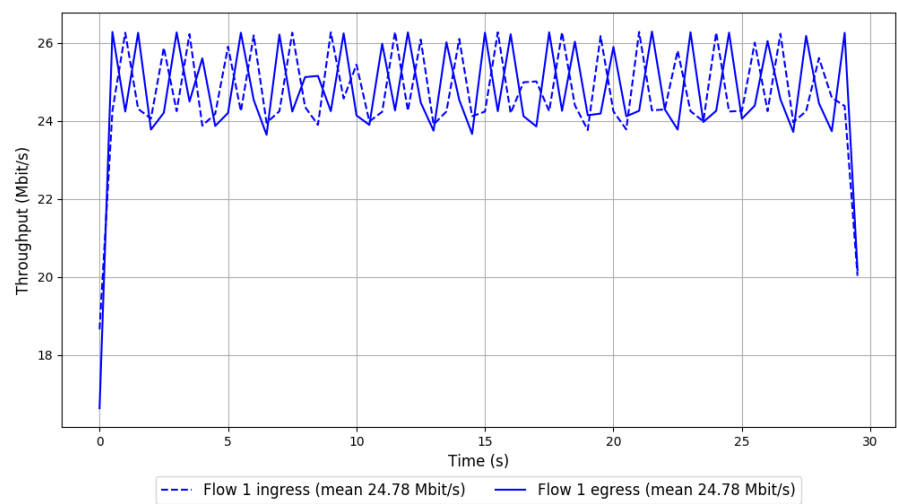


Run 3: Statistics of Sprout

Start at: 2017-08-16 22:42:33
End at: 2017-08-16 22:43:04
Local clock offset: 1.065 ms
Remote clock offset: -1.081 ms

Below is generated by plot.py at 2017-08-17 03:53:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 19.834 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 19.834 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

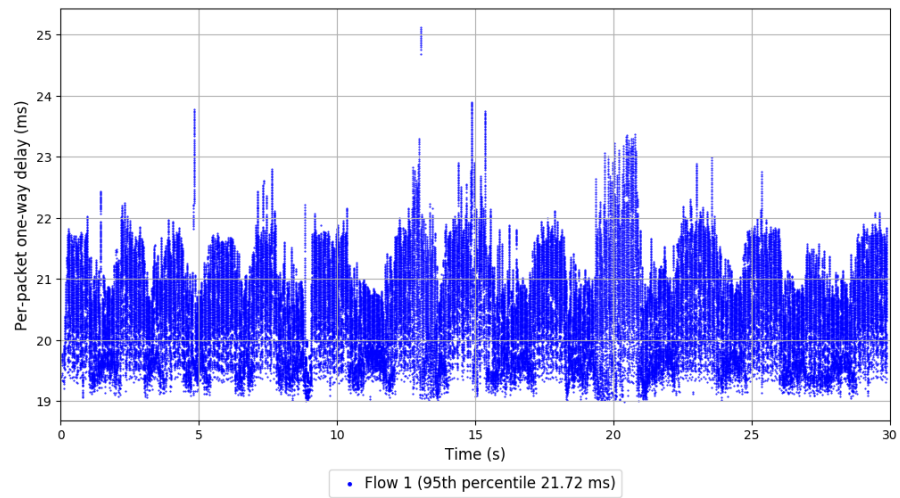
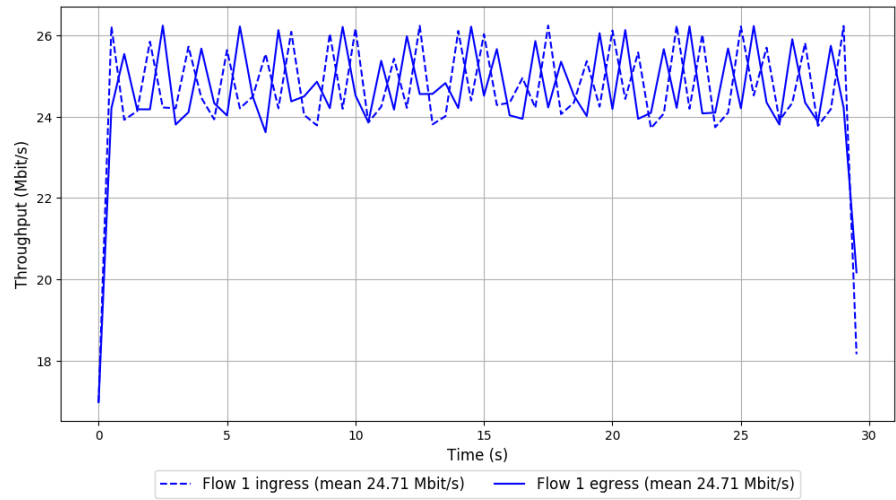


Run 4: Statistics of Sprout

Start at: 2017-08-16 23:02:46
End at: 2017-08-16 23:03:16
Local clock offset: 1.07 ms
Remote clock offset: -1.523 ms

Below is generated by plot.py at 2017-08-17 03:53:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.716 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

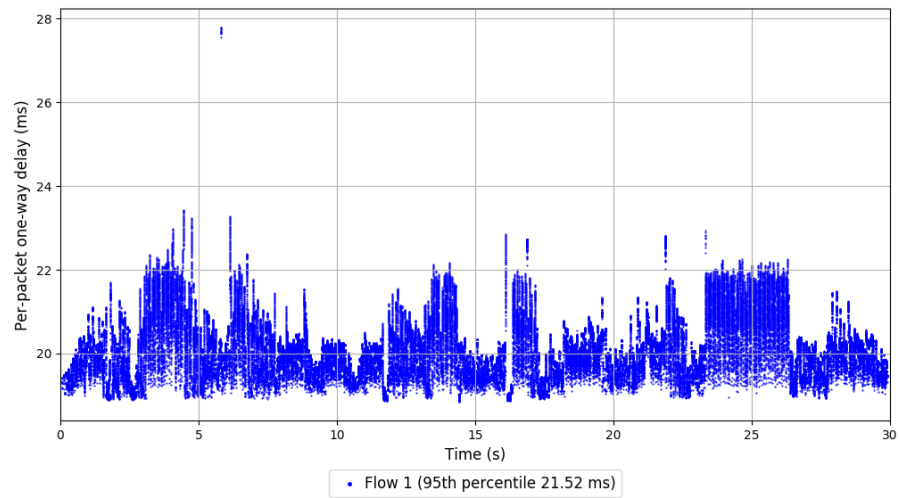
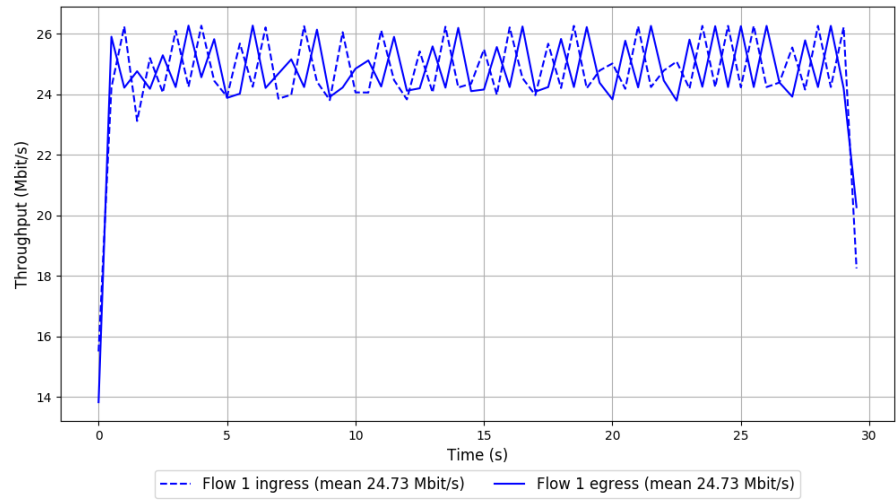


Run 5: Statistics of Sprout

Start at: 2017-08-16 23:22:36
End at: 2017-08-16 23:23:06
Local clock offset: 1.152 ms
Remote clock offset: -1.506 ms

Below is generated by plot.py at 2017-08-17 03:53:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 21.520 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 21.520 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

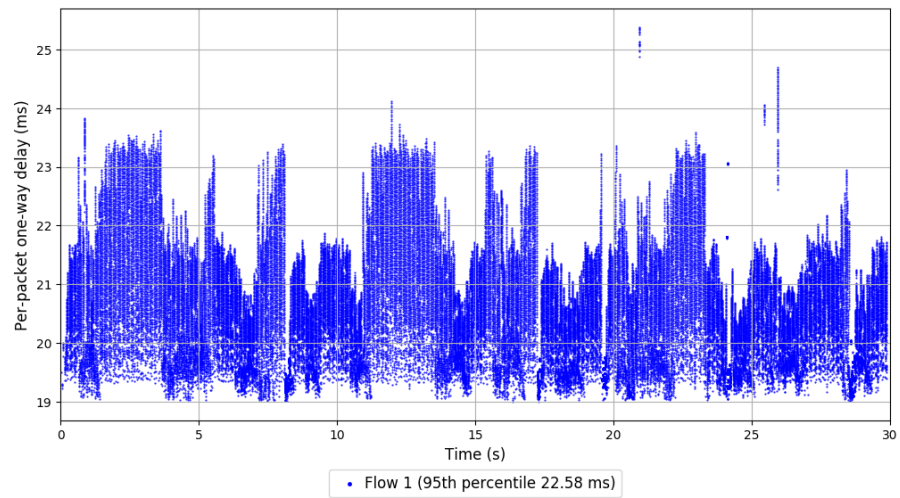
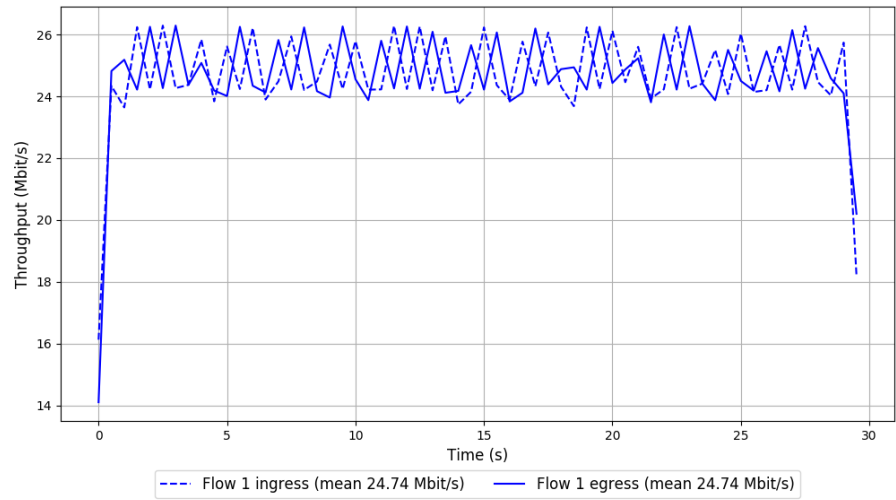


Run 6: Statistics of Sprout

Start at: 2017-08-16 23:42:30
End at: 2017-08-16 23:43:00
Local clock offset: 1.201 ms
Remote clock offset: -1.739 ms

Below is generated by plot.py at 2017-08-17 03:53:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 22.583 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 22.583 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

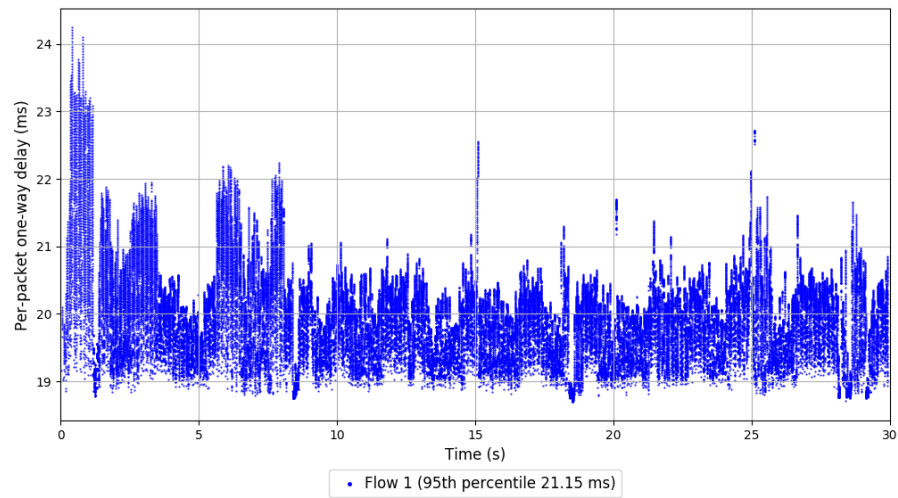
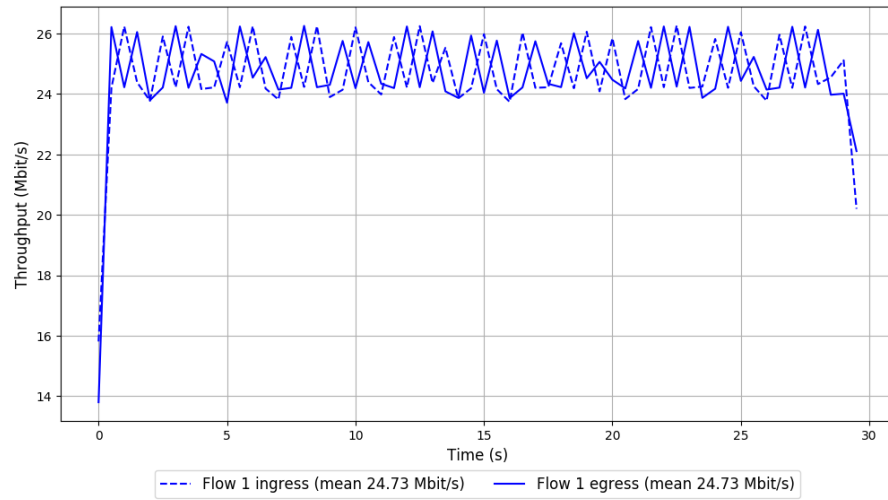


Run 7: Statistics of Sprout

Start at: 2017-08-17 00:02:49
End at: 2017-08-17 00:03:19
Local clock offset: 1.047 ms
Remote clock offset: -1.801 ms

Below is generated by plot.py at 2017-08-17 03:53:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 21.150 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 21.150 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

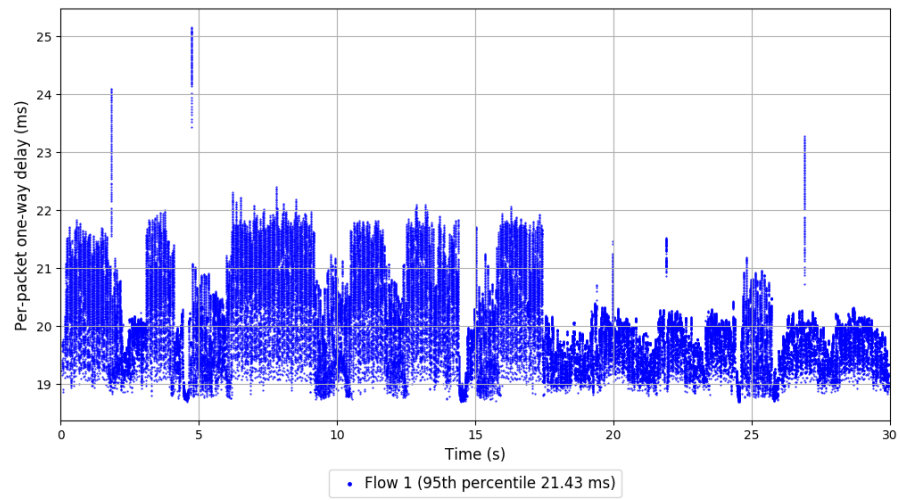
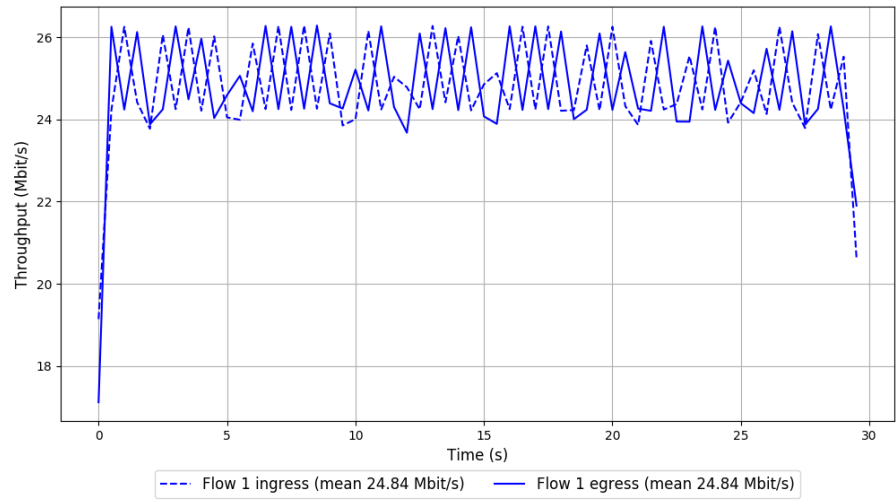


Run 8: Statistics of Sprout

Start at: 2017-08-17 00:22:53
End at: 2017-08-17 00:23:23
Local clock offset: 0.718 ms
Remote clock offset: -2.044 ms

Below is generated by plot.py at 2017-08-17 03:53:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 21.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 21.431 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

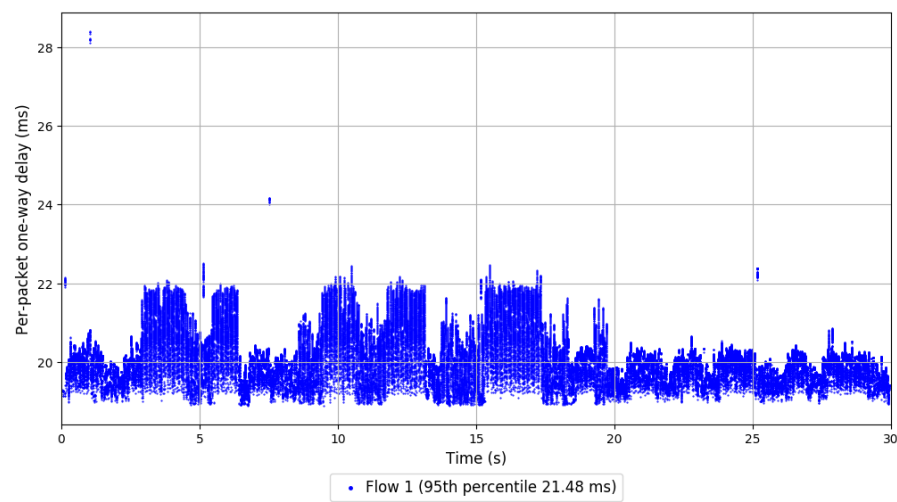
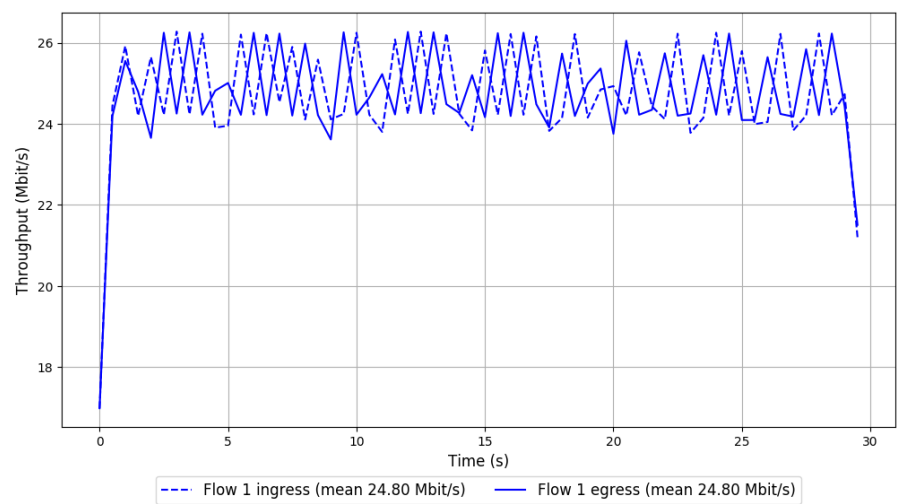


Run 9: Statistics of Sprout

Start at: 2017-08-17 00:43:00
End at: 2017-08-17 00:43:30
Local clock offset: 0.547 ms
Remote clock offset: -2.149 ms

Below is generated by plot.py at 2017-08-17 03:53:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 21.476 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 21.476 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-08-17 01:03:15

End at: 2017-08-17 01:03:45

Local clock offset: 0.443 ms

Remote clock offset: -2.231 ms

Below is generated by plot.py at 2017-08-17 03:53:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.78 Mbit/s

95th percentile per-packet one-way delay: 21.602 ms

Loss rate: 0.00%

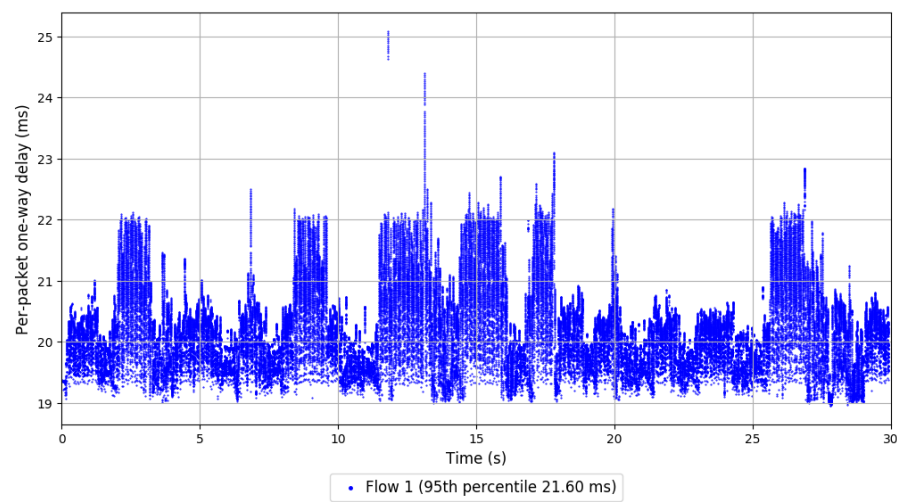
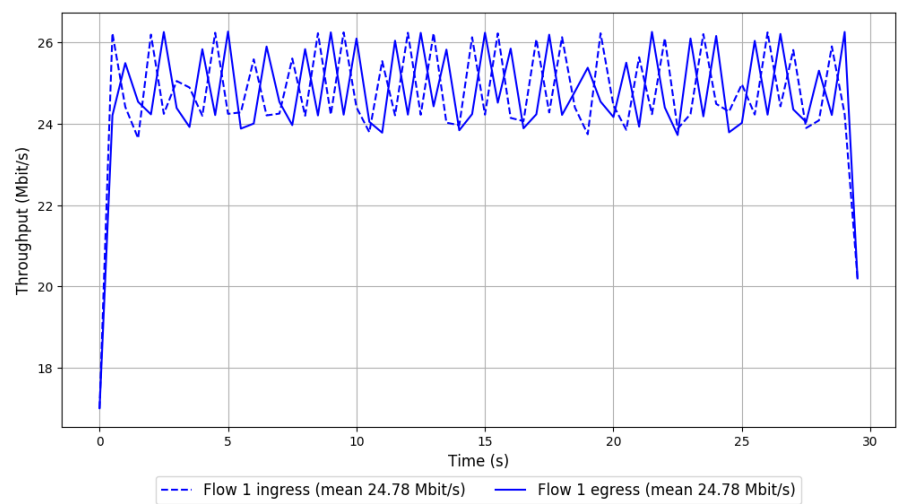
-- Flow 1:

Average throughput: 24.78 Mbit/s

95th percentile per-packet one-way delay: 21.602 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

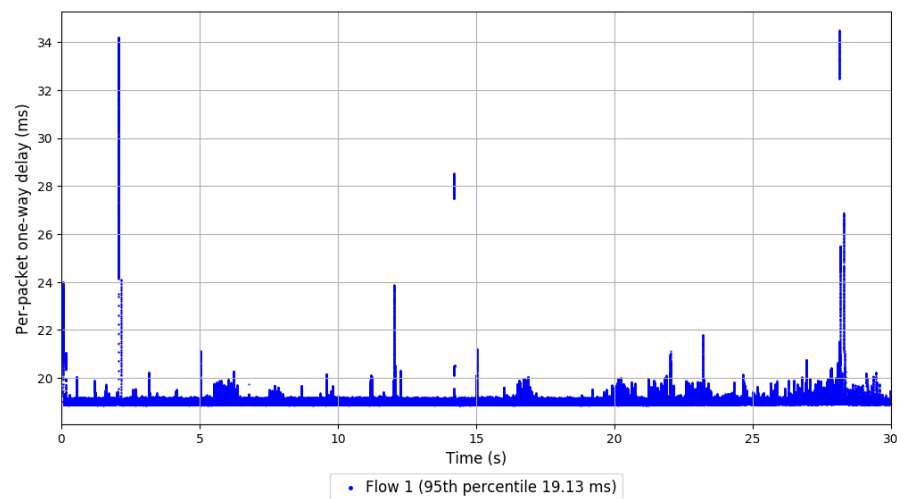
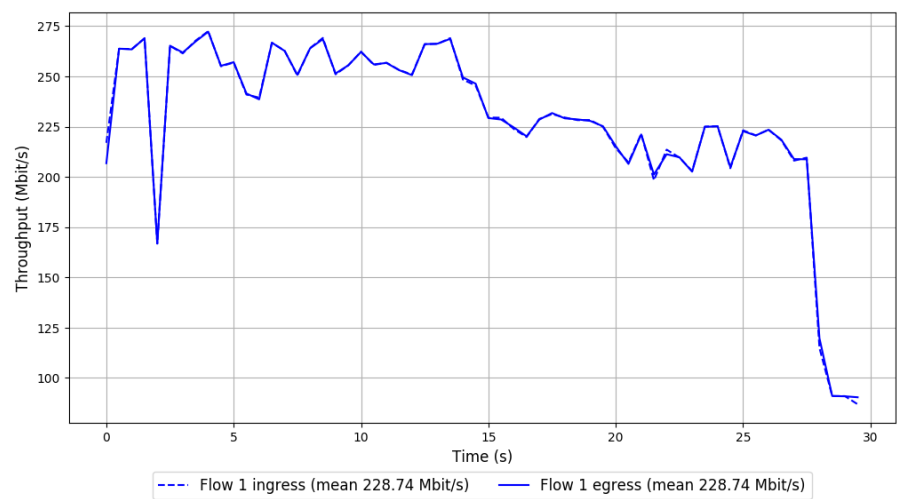


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-08-16 22:18:16
End at: 2017-08-16 22:18:46
Local clock offset: 1.161 ms
Remote clock offset: -0.921 ms

# Below is generated by plot.py at 2017-08-17 03:54:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.74 Mbit/s
95th percentile per-packet one-way delay: 19.130 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 228.74 Mbit/s
95th percentile per-packet one-way delay: 19.130 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-08-16 22:38:25

End at: 2017-08-16 22:38:55

Local clock offset: 1.072 ms

Remote clock offset: -0.945 ms

Below is generated by plot.py at 2017-08-17 03:54:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 224.26 Mbit/s

95th percentile per-packet one-way delay: 19.455 ms

Loss rate: 0.00%

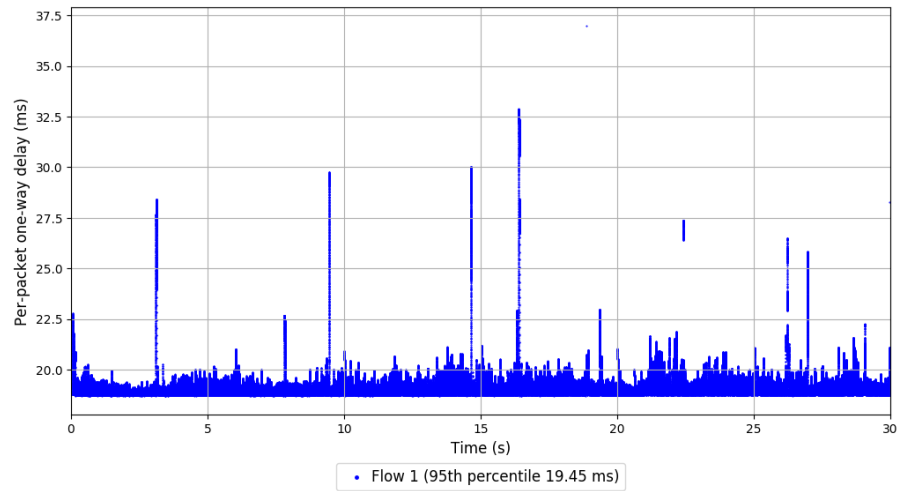
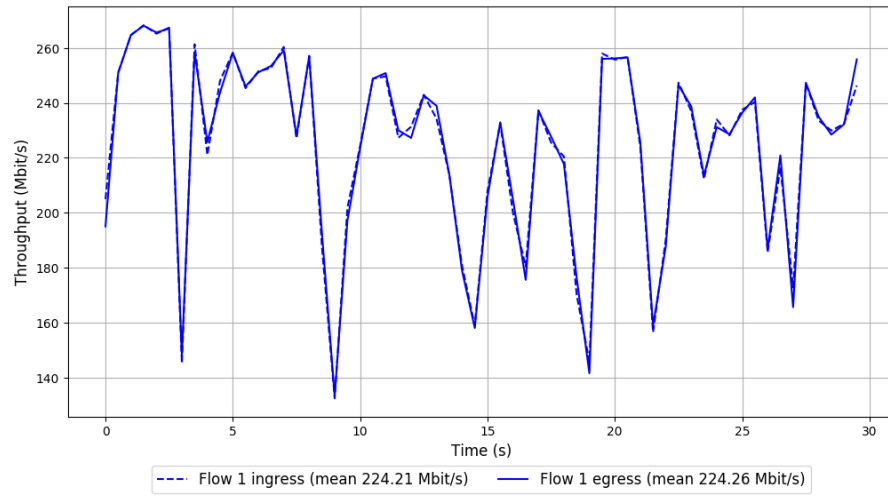
-- Flow 1:

Average throughput: 224.26 Mbit/s

95th percentile per-packet one-way delay: 19.455 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-08-16 22:58:38

End at: 2017-08-16 22:59:08

Local clock offset: 1.159 ms

Remote clock offset: -1.47 ms

Below is generated by plot.py at 2017-08-17 03:55:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 211.07 Mbit/s

95th percentile per-packet one-way delay: 19.351 ms

Loss rate: 0.00%

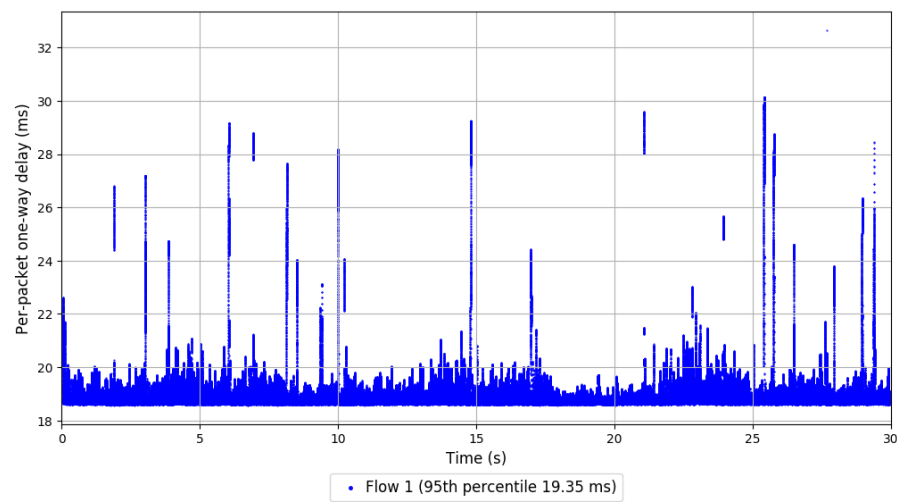
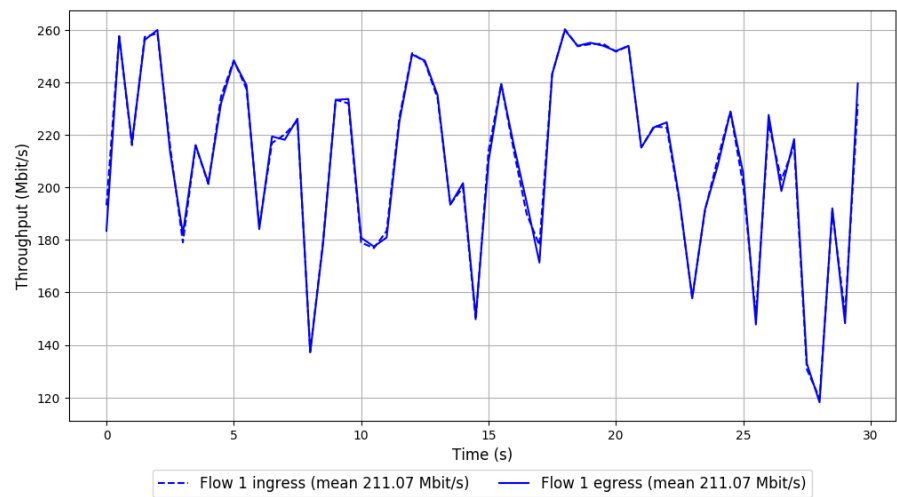
-- Flow 1:

Average throughput: 211.07 Mbit/s

95th percentile per-packet one-way delay: 19.351 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-16 23:18:33

End at: 2017-08-16 23:19:03

Local clock offset: 1.228 ms

Remote clock offset: -1.573 ms

Below is generated by plot.py at 2017-08-17 03:55:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.50 Mbit/s

95th percentile per-packet one-way delay: 19.350 ms

Loss rate: 0.00%

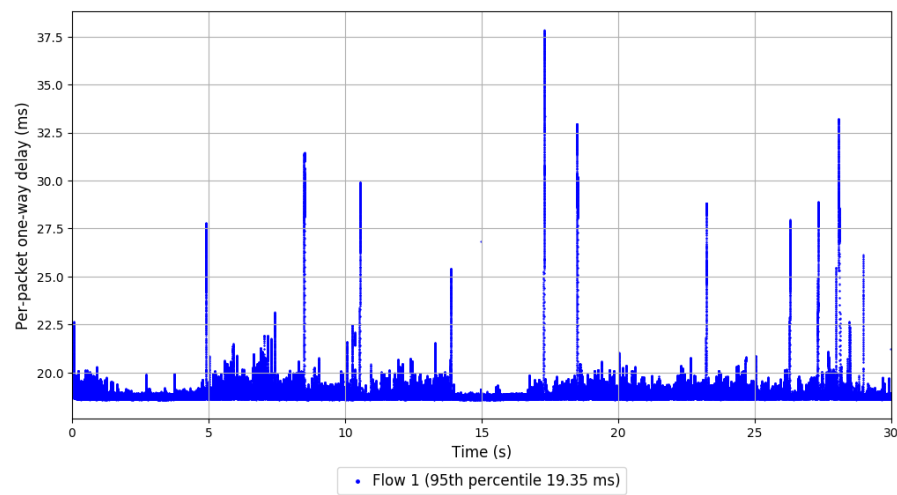
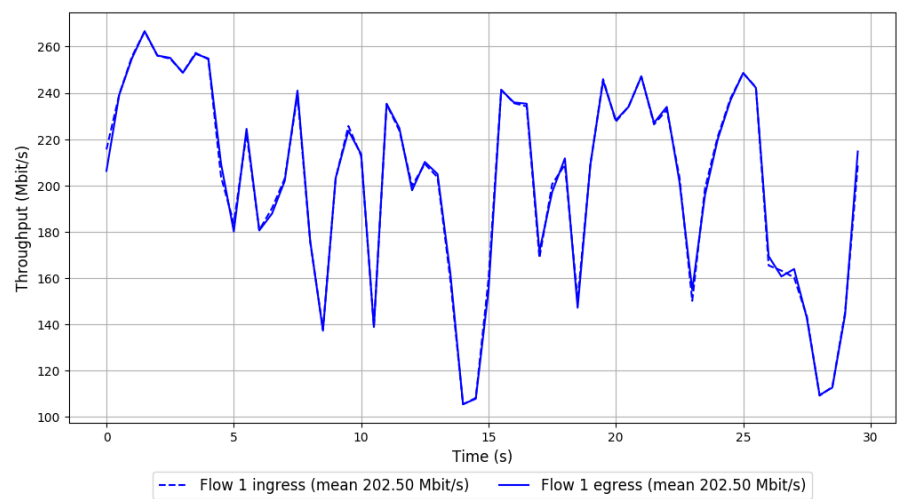
-- Flow 1:

Average throughput: 202.50 Mbit/s

95th percentile per-packet one-way delay: 19.350 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-08-16 23:38:19

End at: 2017-08-16 23:38:49

Local clock offset: 1.212 ms

Remote clock offset: -1.691 ms

Below is generated by plot.py at 2017-08-17 03:55:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 218.38 Mbit/s

95th percentile per-packet one-way delay: 19.164 ms

Loss rate: 0.00%

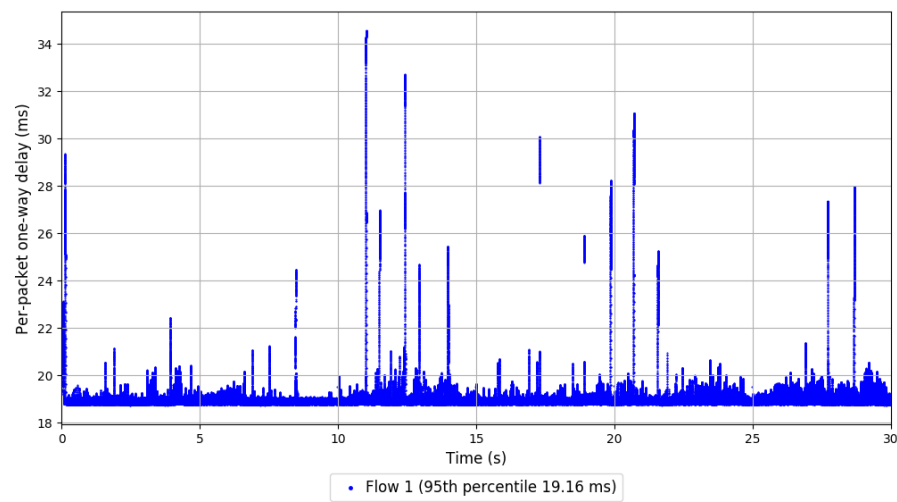
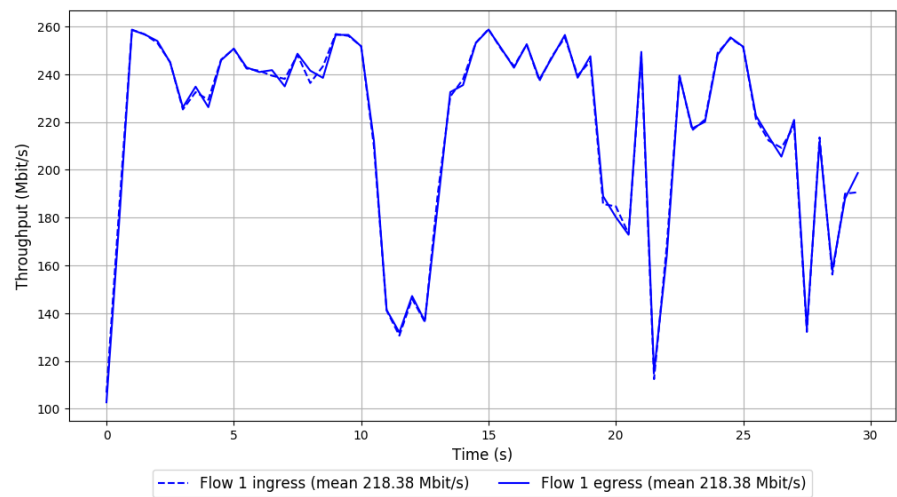
-- Flow 1:

Average throughput: 218.38 Mbit/s

95th percentile per-packet one-way delay: 19.164 ms

Loss rate: 0.00%

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

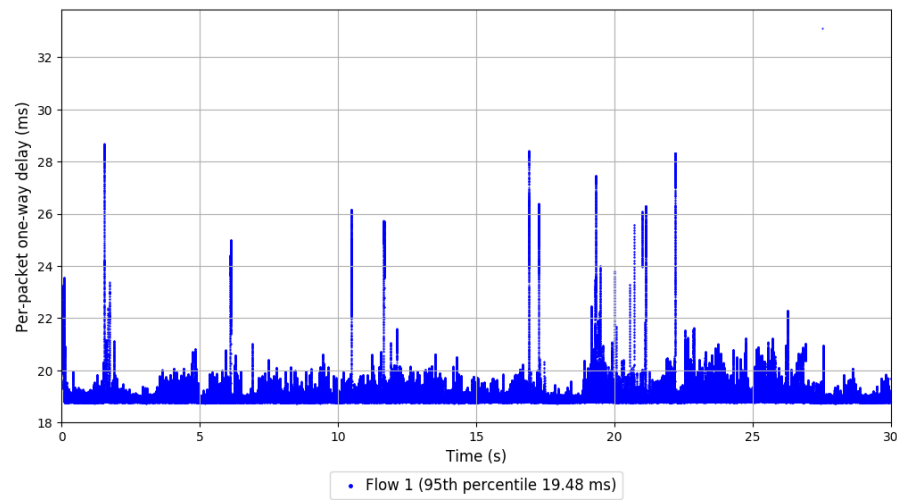
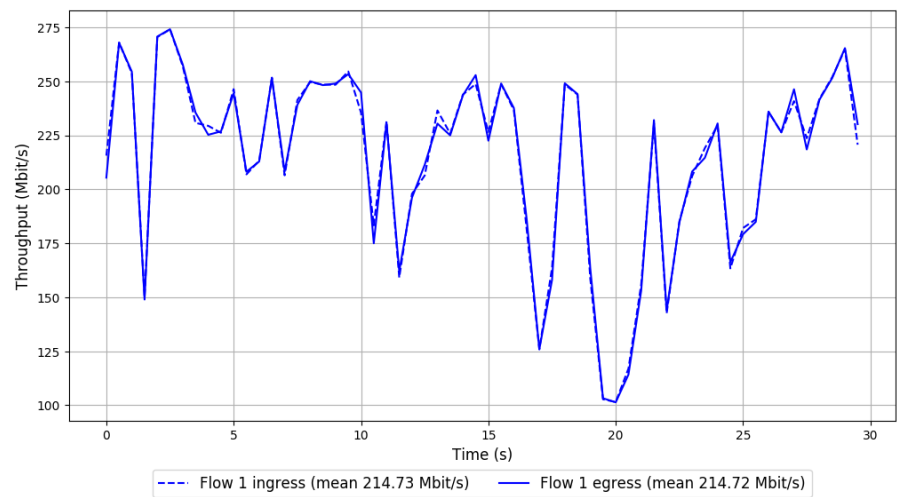


Run 6: Statistics of TaoVA-100x

Start at: 2017-08-16 23:58:41
End at: 2017-08-16 23:59:12
Local clock offset: 1.009 ms
Remote clock offset: -1.745 ms

Below is generated by plot.py at 2017-08-17 03:55:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 214.72 Mbit/s
95th percentile per-packet one-way delay: 19.475 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 214.72 Mbit/s
95th percentile per-packet one-way delay: 19.475 ms
Loss rate: 0.01%

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

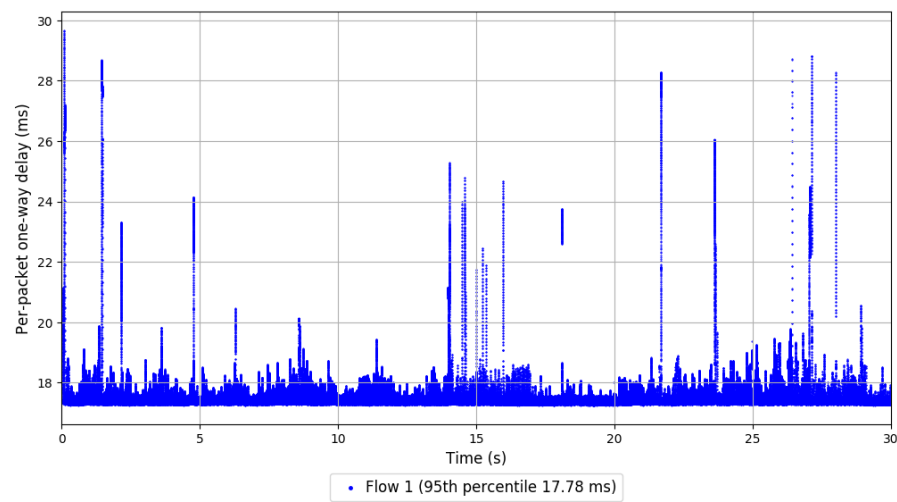
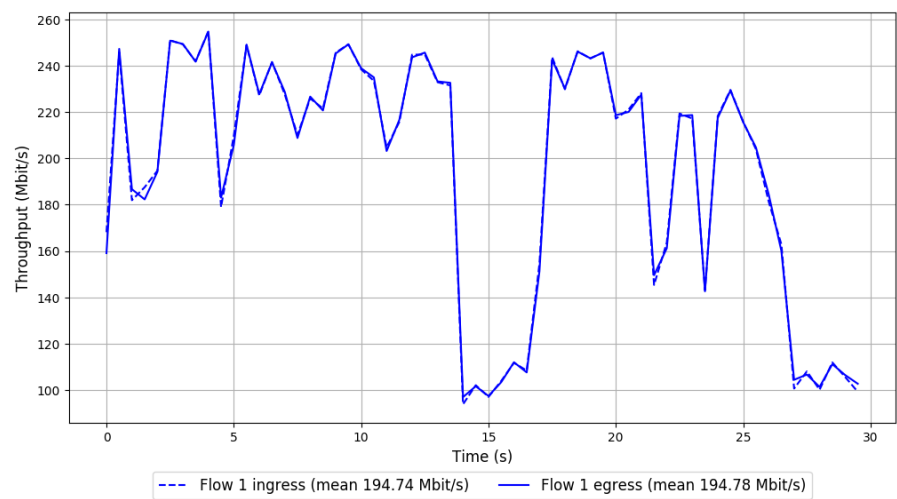


Run 7: Statistics of TaoVA-100x

Start at: 2017-08-17 00:18:46
End at: 2017-08-17 00:19:17
Local clock offset: 0.777 ms
Remote clock offset: -2.041 ms

Below is generated by plot.py at 2017-08-17 03:56:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 194.78 Mbit/s
95th percentile per-packet one-way delay: 17.780 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 194.78 Mbit/s
95th percentile per-packet one-way delay: 17.780 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-17 00:38:46

End at: 2017-08-17 00:39:16

Local clock offset: 0.554 ms

Remote clock offset: -2.16 ms

Below is generated by plot.py at 2017-08-17 03:56:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 246.66 Mbit/s

95th percentile per-packet one-way delay: 19.152 ms

Loss rate: 0.00%

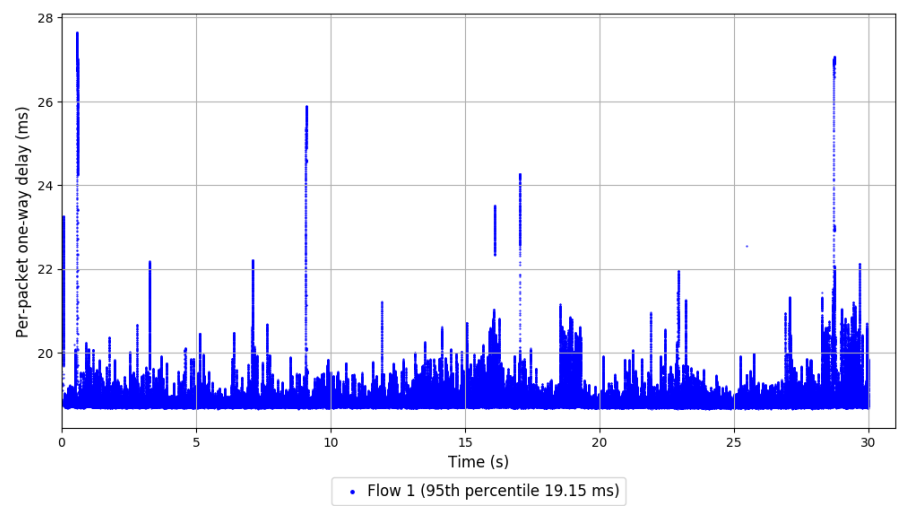
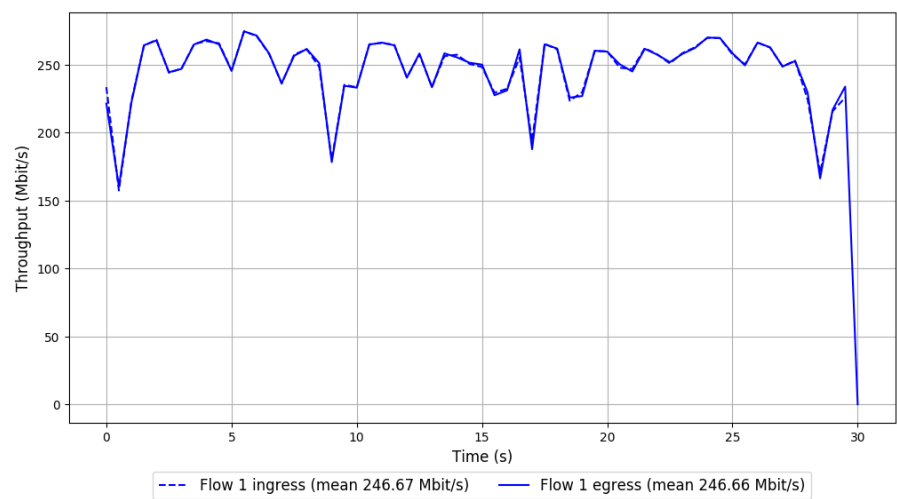
-- Flow 1:

Average throughput: 246.66 Mbit/s

95th percentile per-packet one-way delay: 19.152 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-08-17 00:59:05

End at: 2017-08-17 00:59:35

Local clock offset: 0.442 ms

Remote clock offset: -2.231 ms

Below is generated by plot.py at 2017-08-17 03:57:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 229.51 Mbit/s

95th percentile per-packet one-way delay: 19.328 ms

Loss rate: 0.00%

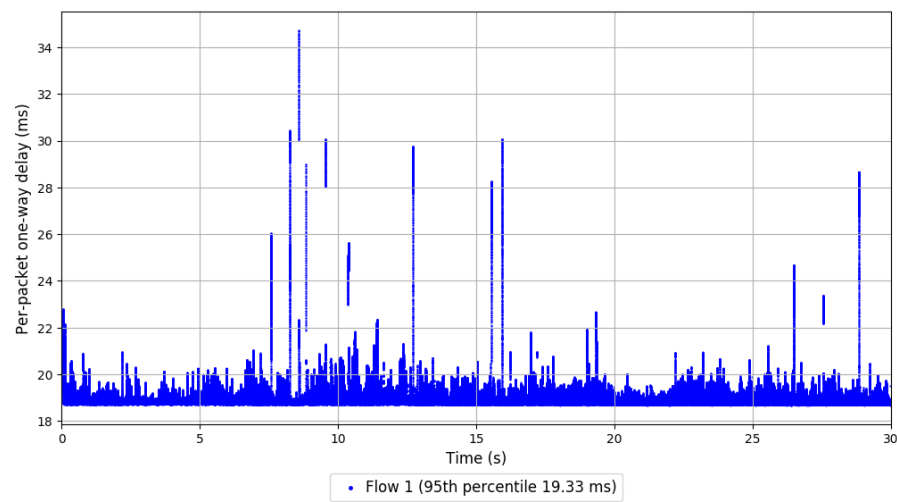
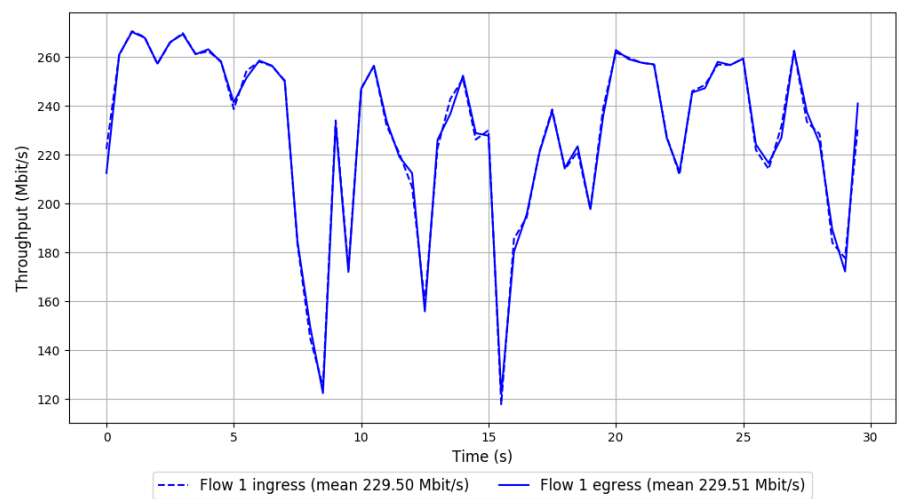
-- Flow 1:

Average throughput: 229.51 Mbit/s

95th percentile per-packet one-way delay: 19.328 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-17 01:19:40

End at: 2017-08-17 01:20:10

Local clock offset: 0.415 ms

Remote clock offset: -2.33 ms

Below is generated by plot.py at 2017-08-17 03:57:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 230.60 Mbit/s

95th percentile per-packet one-way delay: 19.209 ms

Loss rate: 0.00%

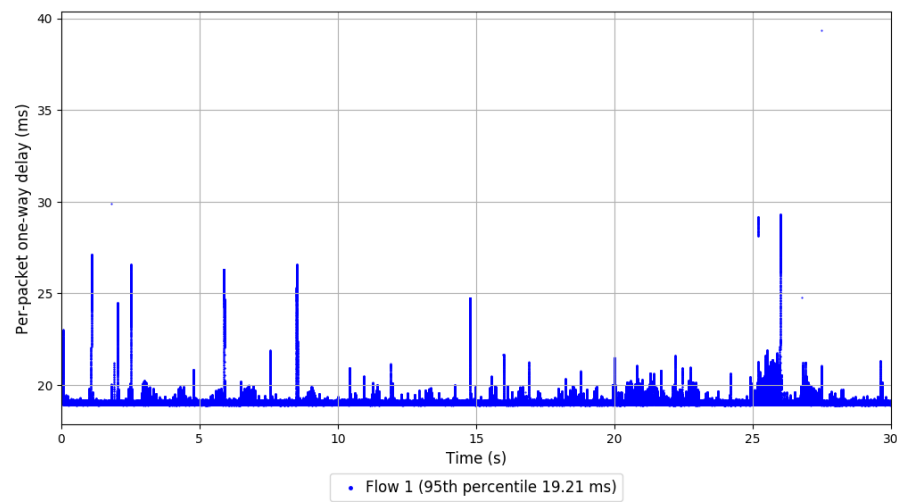
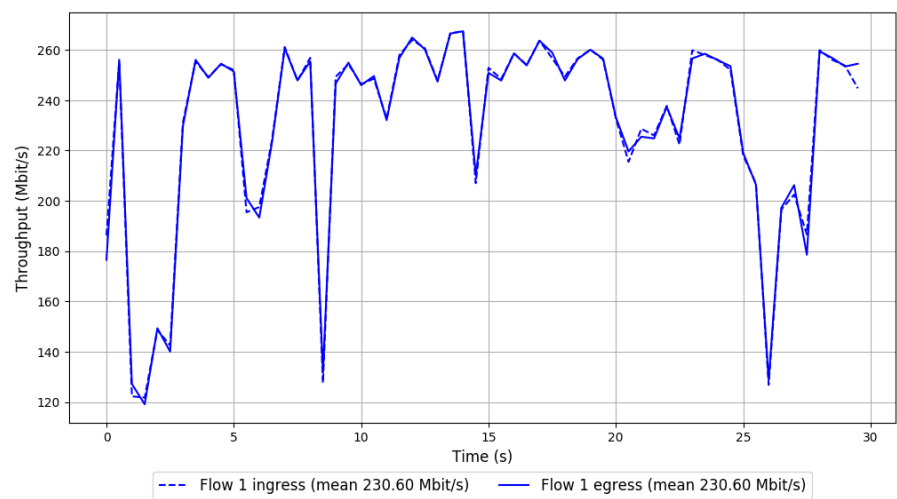
-- Flow 1:

Average throughput: 230.60 Mbit/s

95th percentile per-packet one-way delay: 19.209 ms

Loss rate: 0.00%

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

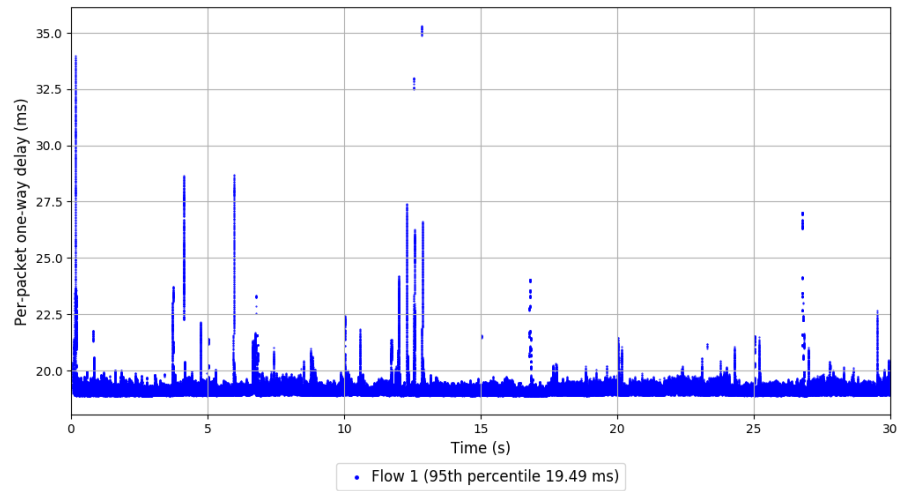
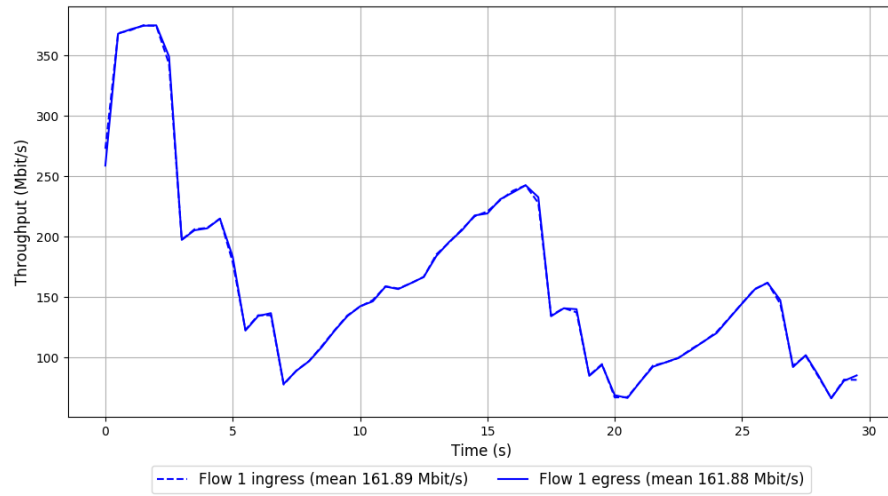


Run 1: Statistics of TCP Vegas

Start at: 2017-08-16 22:01:06
End at: 2017-08-16 22:01:36
Local clock offset: 1.233 ms
Remote clock offset: -0.977 ms

Below is generated by plot.py at 2017-08-17 03:57:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 161.88 Mbit/s
95th percentile per-packet one-way delay: 19.490 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 161.88 Mbit/s
95th percentile per-packet one-way delay: 19.490 ms
Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

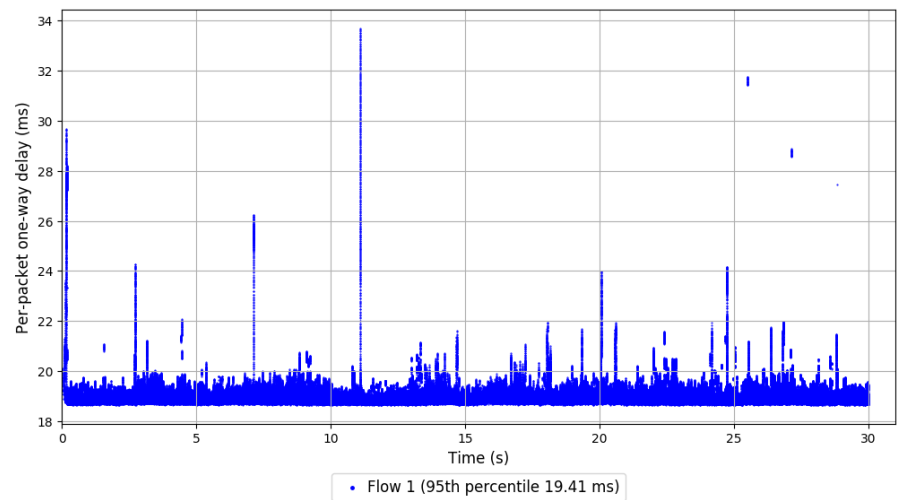
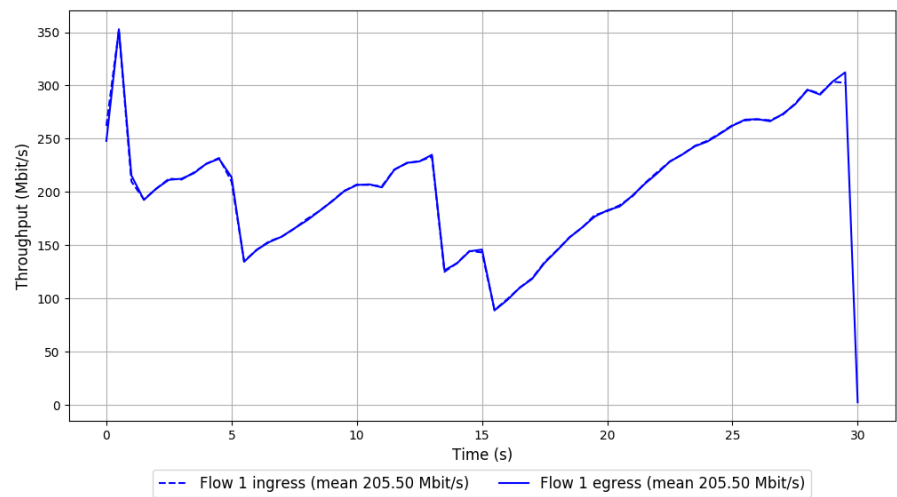


Run 2: Statistics of TCP Vegas

Start at: 2017-08-16 22:21:03
End at: 2017-08-16 22:21:33
Local clock offset: 1.174 ms
Remote clock offset: -0.913 ms

Below is generated by plot.py at 2017-08-17 03:58:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.50 Mbit/s
95th percentile per-packet one-way delay: 19.410 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.50 Mbit/s
95th percentile per-packet one-way delay: 19.410 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

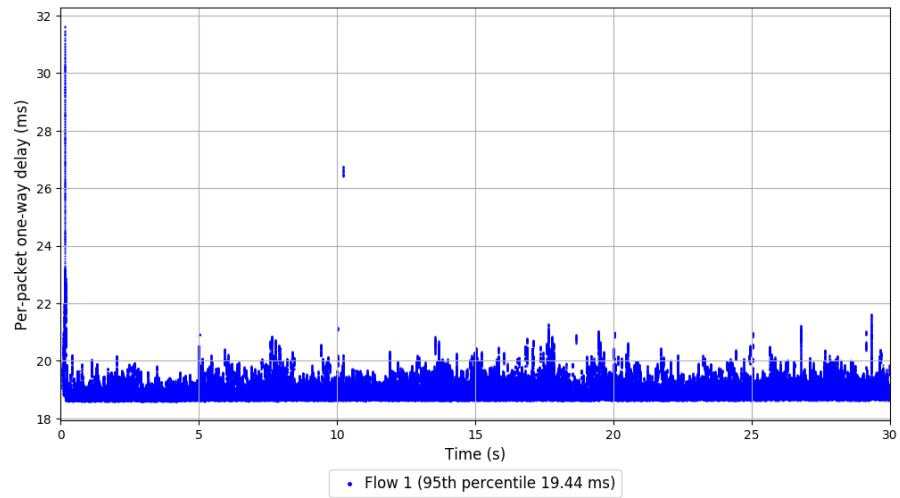
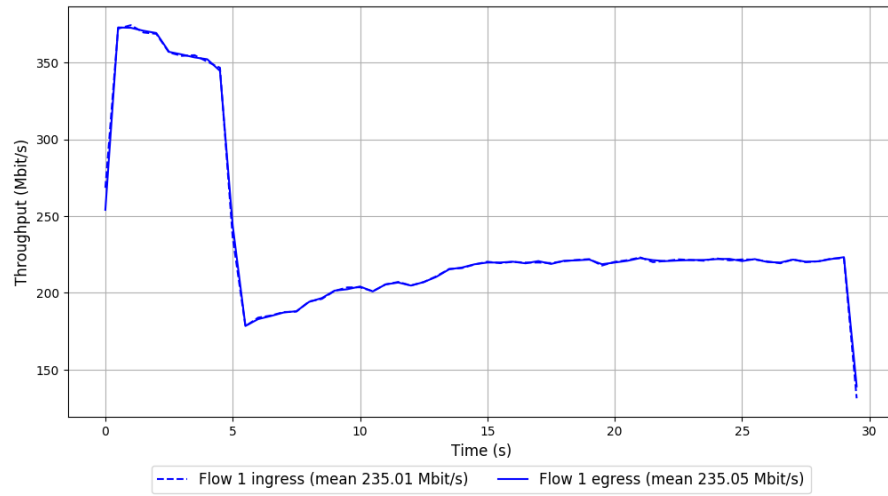


Run 3: Statistics of TCP Vegas

Start at: 2017-08-16 22:41:12
End at: 2017-08-16 22:41:42
Local clock offset: 1.182 ms
Remote clock offset: -1.024 ms

Below is generated by plot.py at 2017-08-17 03:58:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 235.05 Mbit/s
95th percentile per-packet one-way delay: 19.440 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 235.05 Mbit/s
95th percentile per-packet one-way delay: 19.440 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

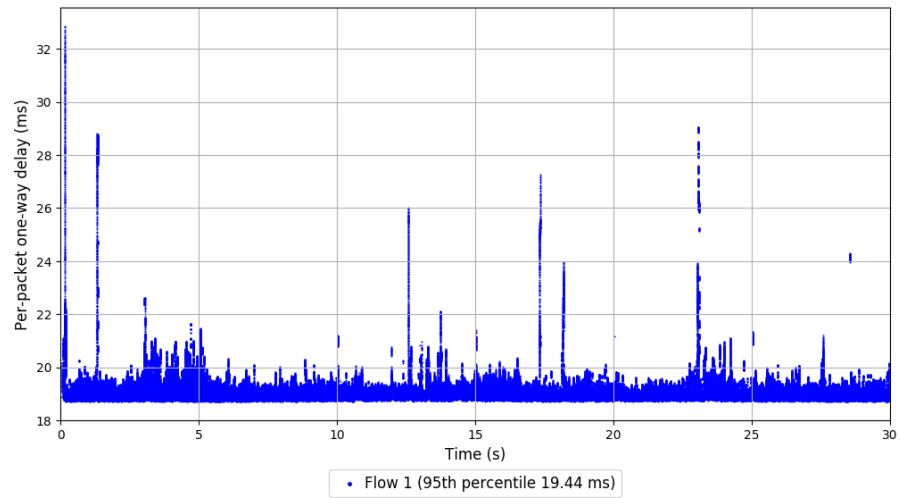
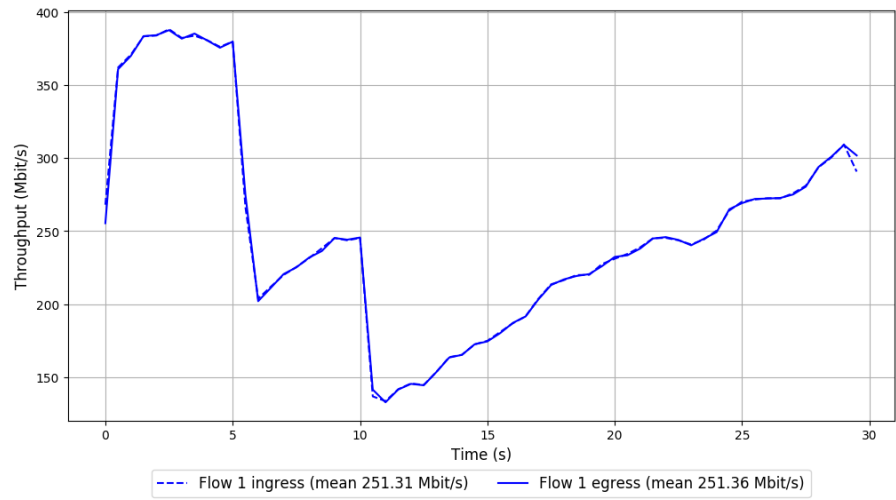


Run 4: Statistics of TCP Vegas

Start at: 2017-08-16 23:01:25
End at: 2017-08-16 23:01:55
Local clock offset: 1.16 ms
Remote clock offset: -1.411 ms

Below is generated by plot.py at 2017-08-17 03:58:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 251.36 Mbit/s
95th percentile per-packet one-way delay: 19.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 251.36 Mbit/s
95th percentile per-packet one-way delay: 19.437 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

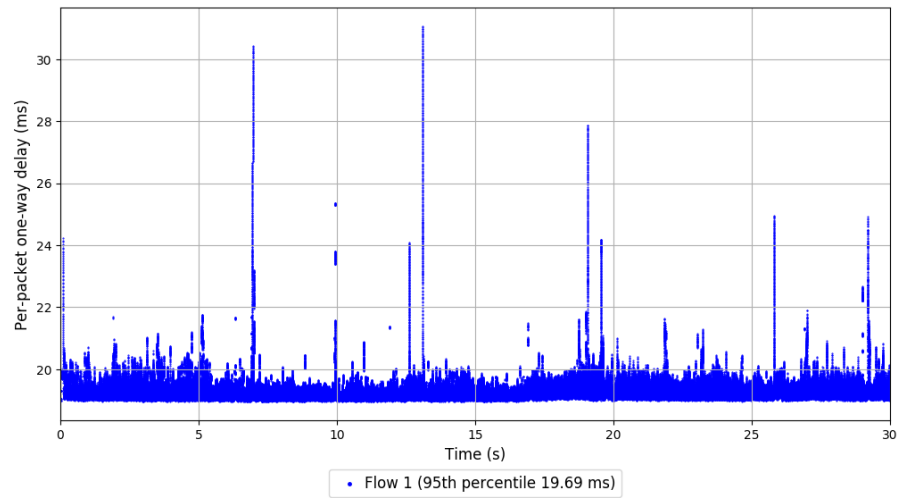
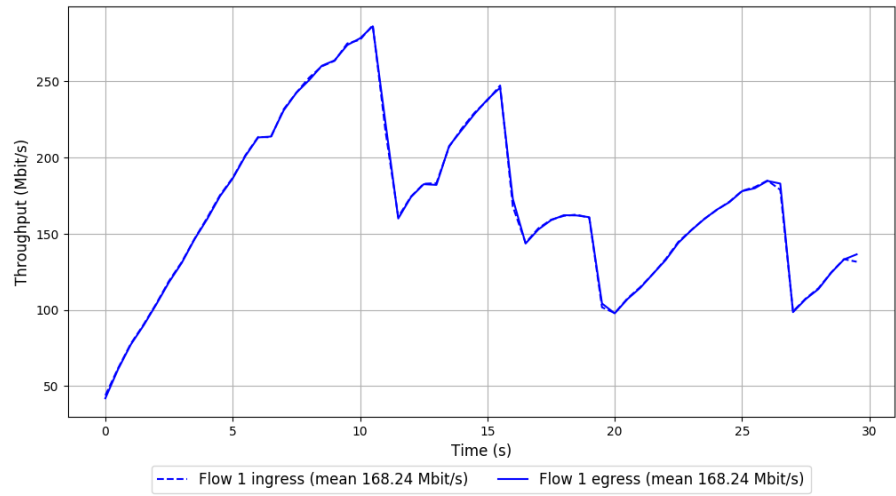


Run 5: Statistics of TCP Vegas

Start at: 2017-08-16 23:21:18
End at: 2017-08-16 23:21:48
Local clock offset: 1.11 ms
Remote clock offset: -1.613 ms

Below is generated by plot.py at 2017-08-17 03:58:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 168.24 Mbit/s
95th percentile per-packet one-way delay: 19.693 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 168.24 Mbit/s
95th percentile per-packet one-way delay: 19.693 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link

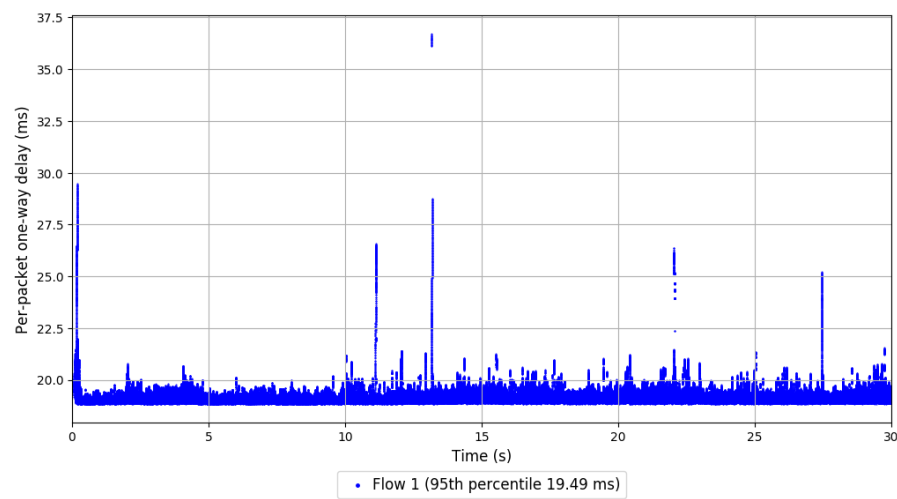
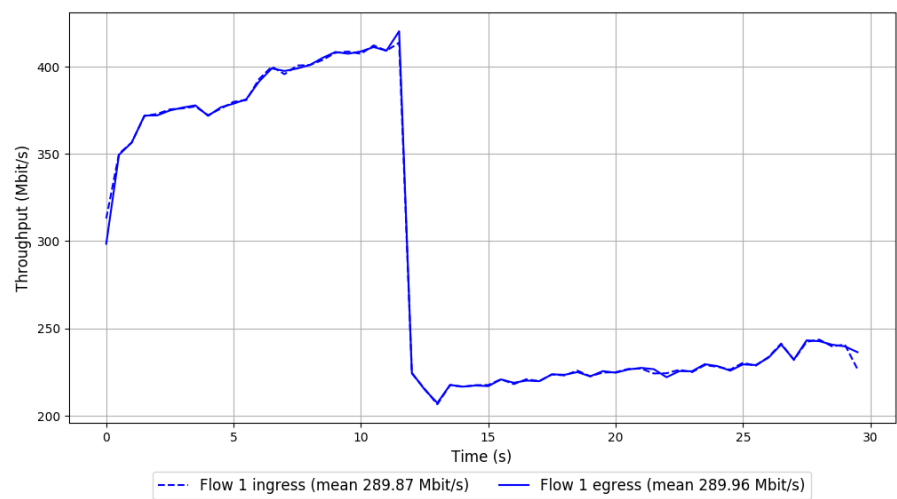


Run 6: Statistics of TCP Vegas

Start at: 2017-08-16 23:41:06
End at: 2017-08-16 23:41:36
Local clock offset: 1.293 ms
Remote clock offset: -1.751 ms

Below is generated by plot.py at 2017-08-17 03:59:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 289.96 Mbit/s
95th percentile per-packet one-way delay: 19.488 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 289.96 Mbit/s
95th percentile per-packet one-way delay: 19.488 ms
Loss rate: 0.01%

Run 6: Report of TCP Vegas — Data Link

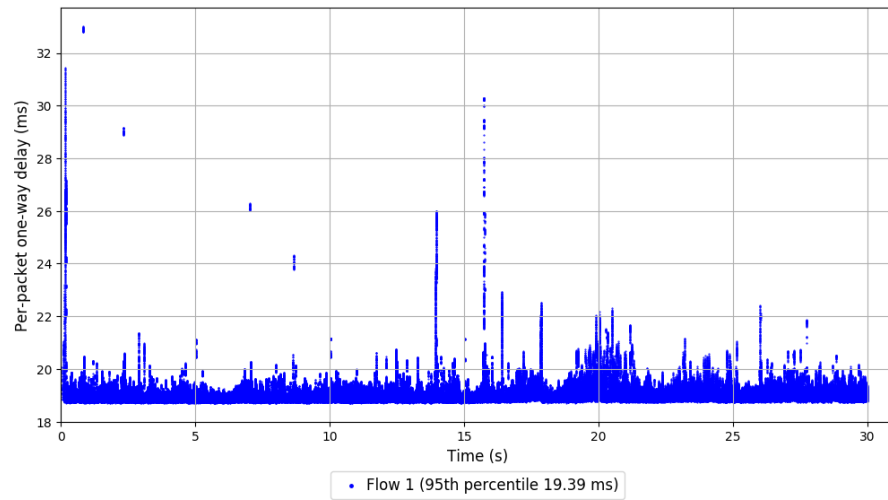
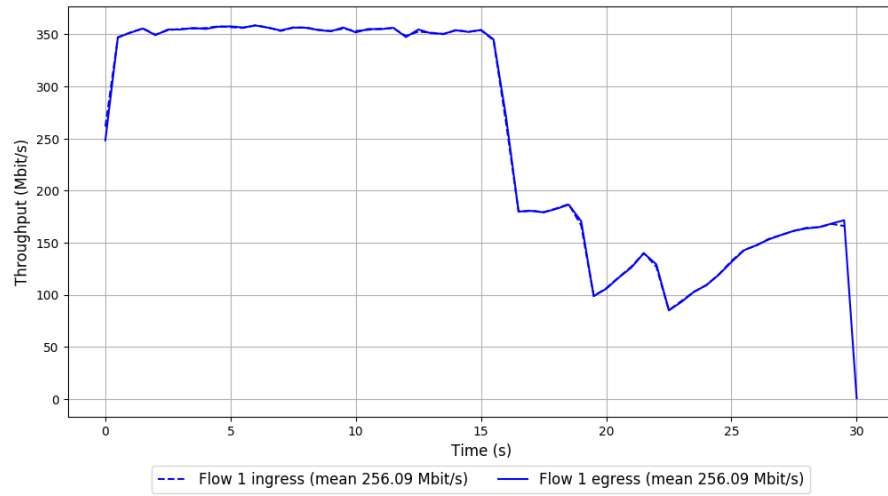


Run 7: Statistics of TCP Vegas

Start at: 2017-08-17 00:01:28
End at: 2017-08-17 00:01:58
Local clock offset: 0.974 ms
Remote clock offset: -1.881 ms

Below is generated by plot.py at 2017-08-17 03:59:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 256.09 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 256.09 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

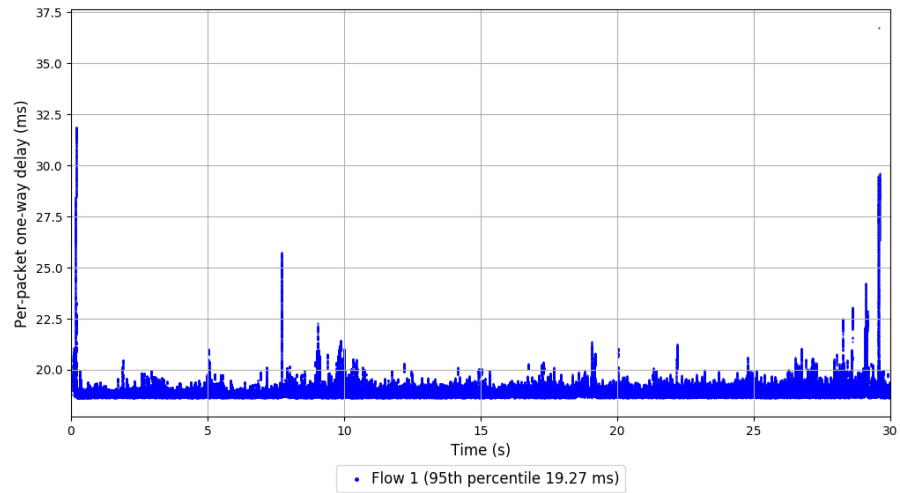
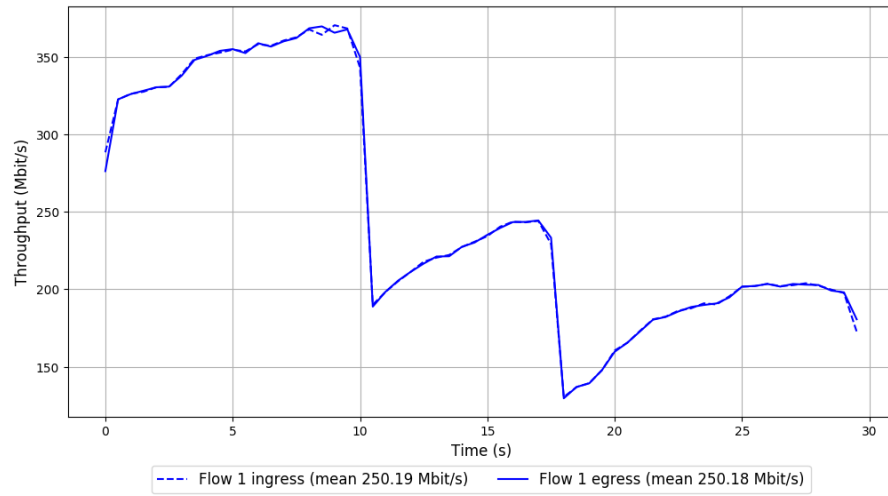


Run 8: Statistics of TCP Vegas

Start at: 2017-08-17 00:21:31
End at: 2017-08-17 00:22:01
Local clock offset: 0.73 ms
Remote clock offset: -2.134 ms

Below is generated by plot.py at 2017-08-17 03:59:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 250.18 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 250.18 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

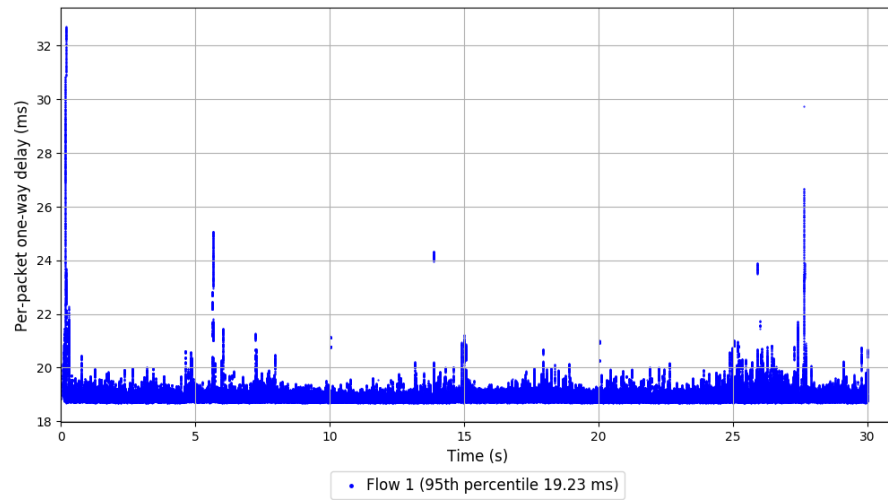
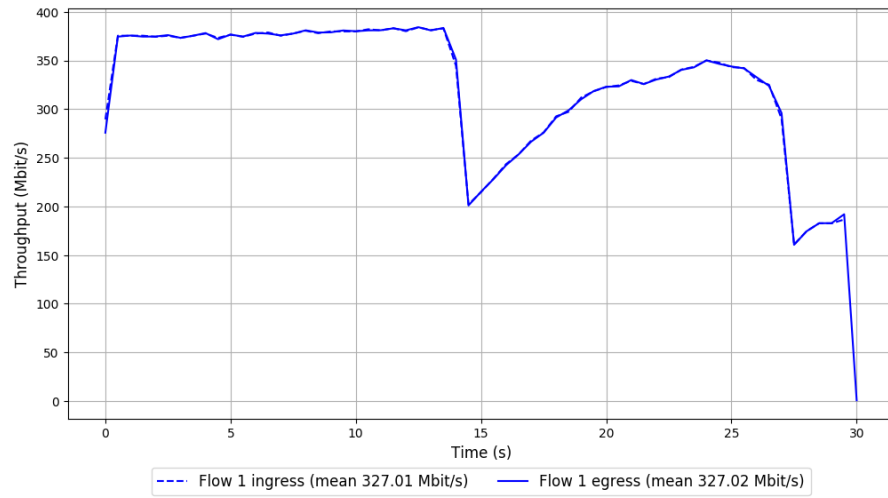


Run 9: Statistics of TCP Vegas

Start at: 2017-08-17 00:41:35
End at: 2017-08-17 00:42:05
Local clock offset: 0.514 ms
Remote clock offset: -2.138 ms

Below is generated by plot.py at 2017-08-17 04:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 327.02 Mbit/s
95th percentile per-packet one-way delay: 19.229 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 327.02 Mbit/s
95th percentile per-packet one-way delay: 19.229 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-08-17 01:01:53

End at: 2017-08-17 01:02:23

Local clock offset: 0.531 ms

Remote clock offset: -2.115 ms

Below is generated by plot.py at 2017-08-17 04:00:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 276.31 Mbit/s

95th percentile per-packet one-way delay: 19.591 ms

Loss rate: 0.00%

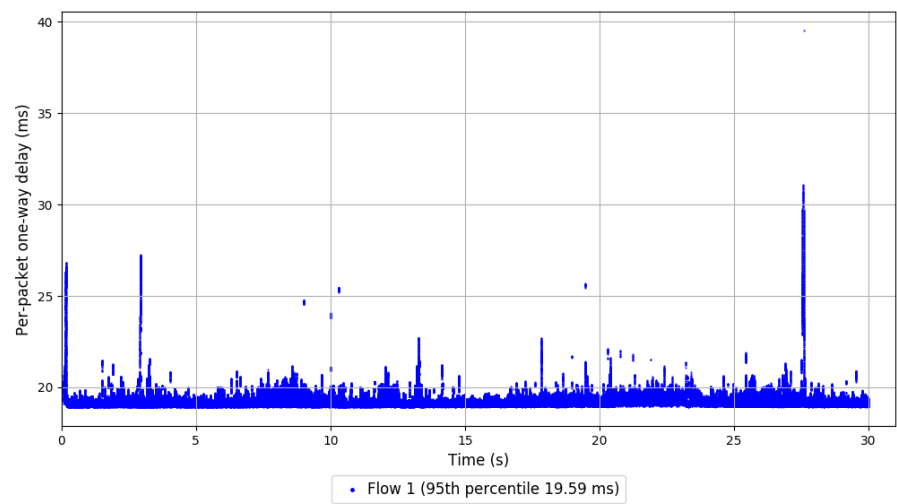
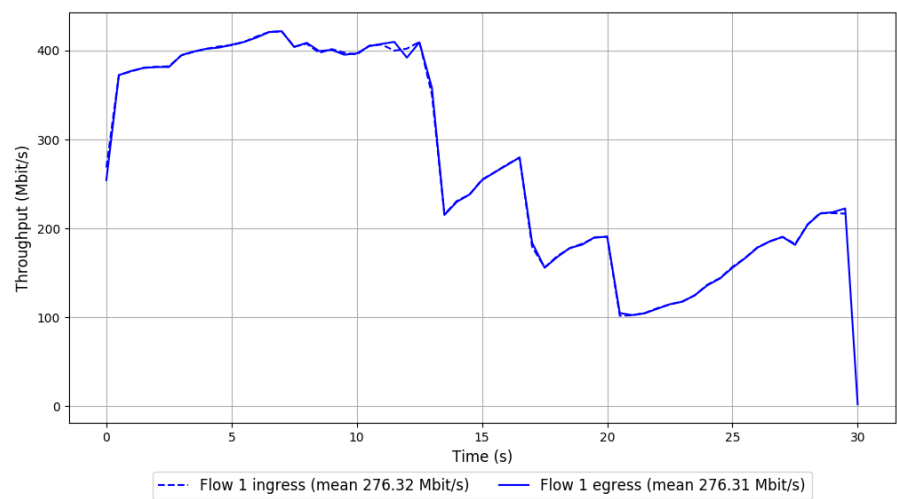
-- Flow 1:

Average throughput: 276.31 Mbit/s

95th percentile per-packet one-way delay: 19.591 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link

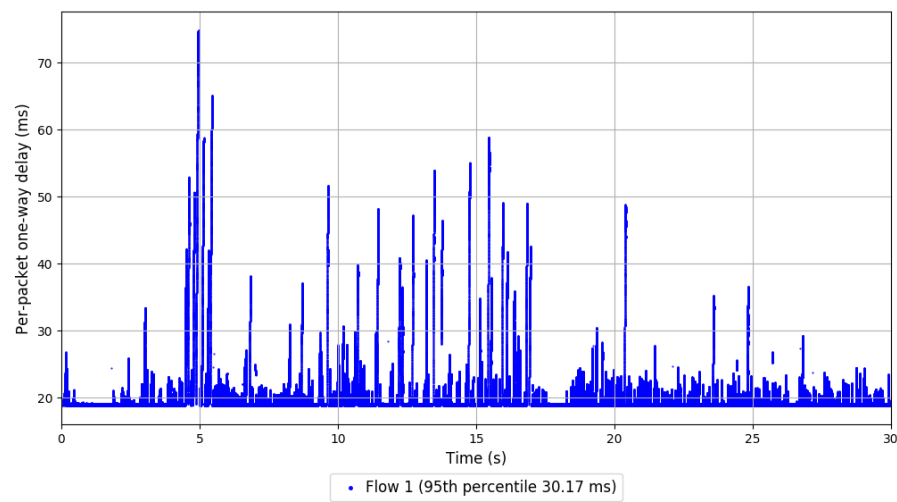
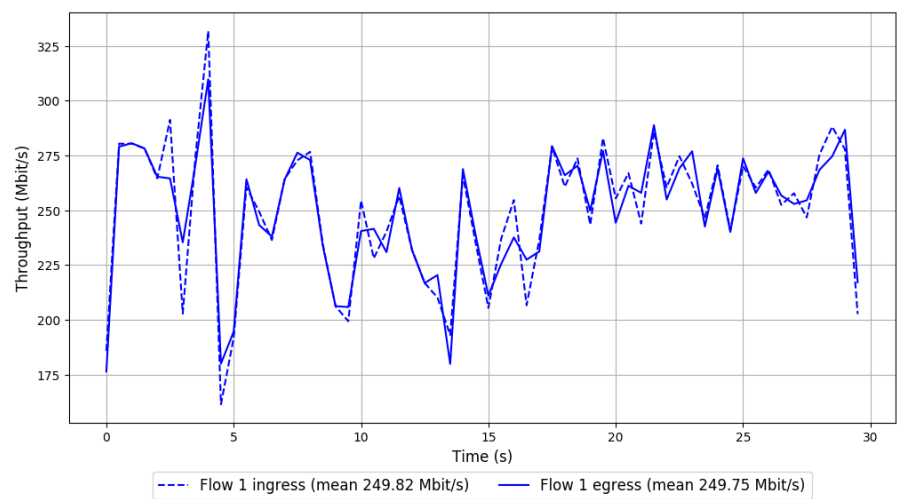


Run 1: Statistics of Verus

Start at: 2017-08-16 22:15:36
End at: 2017-08-16 22:16:06
Local clock offset: 1.262 ms
Remote clock offset: -0.861 ms

Below is generated by plot.py at 2017-08-17 04:00:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 249.75 Mbit/s
95th percentile per-packet one-way delay: 30.169 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 249.75 Mbit/s
95th percentile per-packet one-way delay: 30.169 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link

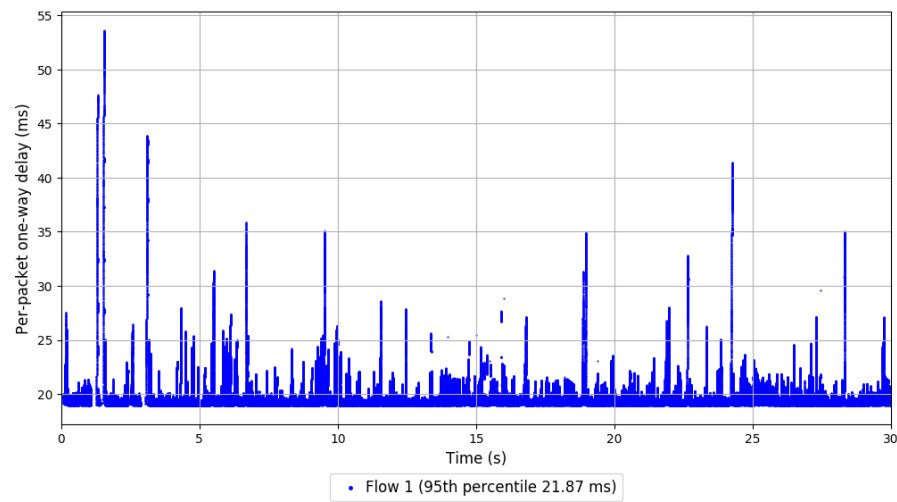
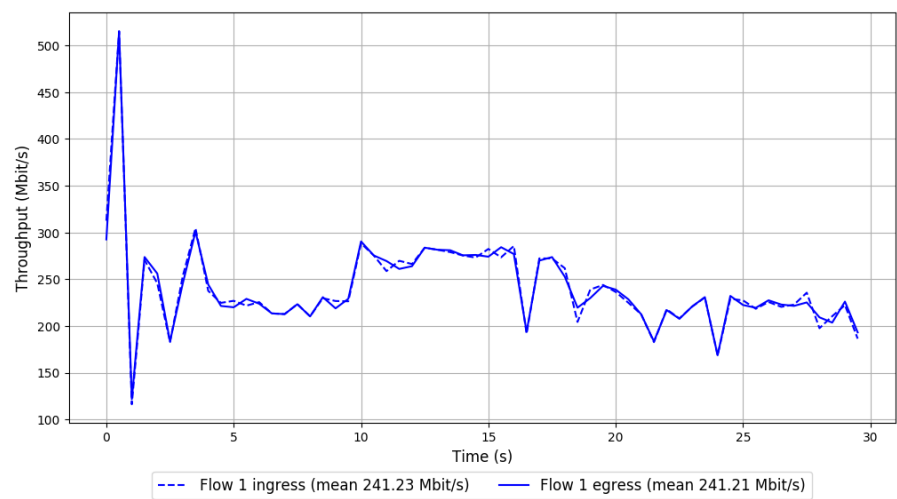


Run 2: Statistics of Verus

Start at: 2017-08-16 22:35:46
End at: 2017-08-16 22:36:16
Local clock offset: 1.135 ms
Remote clock offset: -0.854 ms

Below is generated by plot.py at 2017-08-17 04:00:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 241.21 Mbit/s
95th percentile per-packet one-way delay: 21.870 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 241.21 Mbit/s
95th percentile per-packet one-way delay: 21.870 ms
Loss rate: 0.02%

Run 2: Report of Verus — Data Link

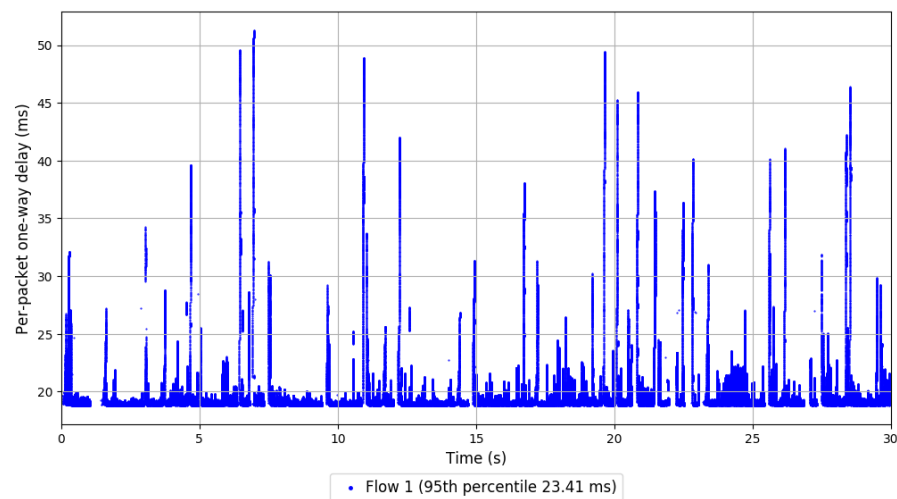
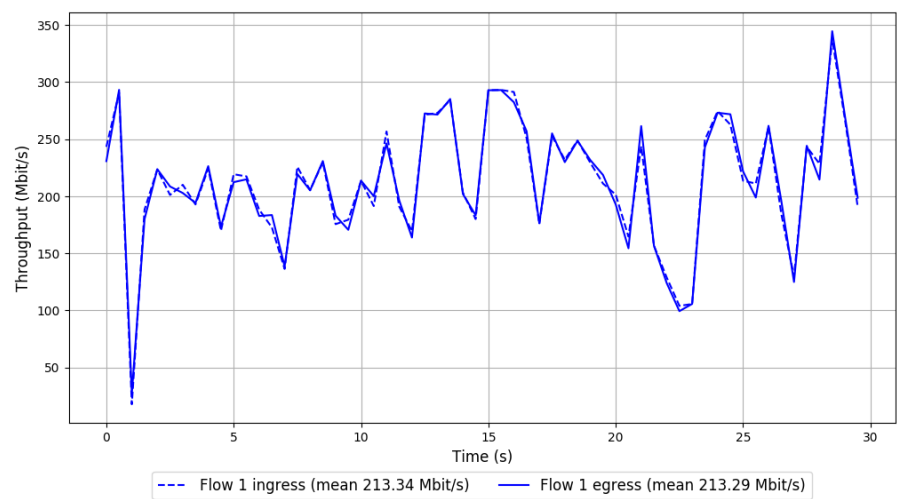


Run 3: Statistics of Verus

Start at: 2017-08-16 22:56:02
End at: 2017-08-16 22:56:32
Local clock offset: 1.08 ms
Remote clock offset: -1.326 ms

Below is generated by plot.py at 2017-08-17 04:01:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 213.29 Mbit/s
95th percentile per-packet one-way delay: 23.411 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 213.29 Mbit/s
95th percentile per-packet one-way delay: 23.411 ms
Loss rate: 0.02%

Run 3: Report of Verus — Data Link

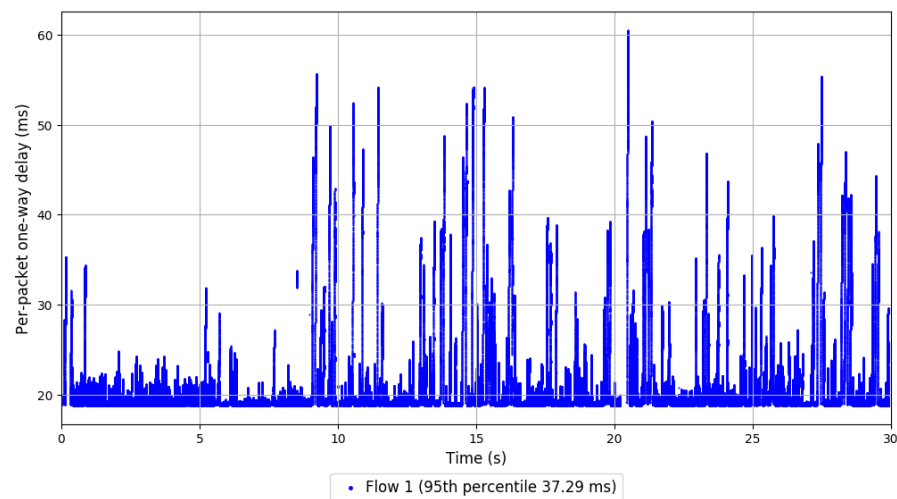
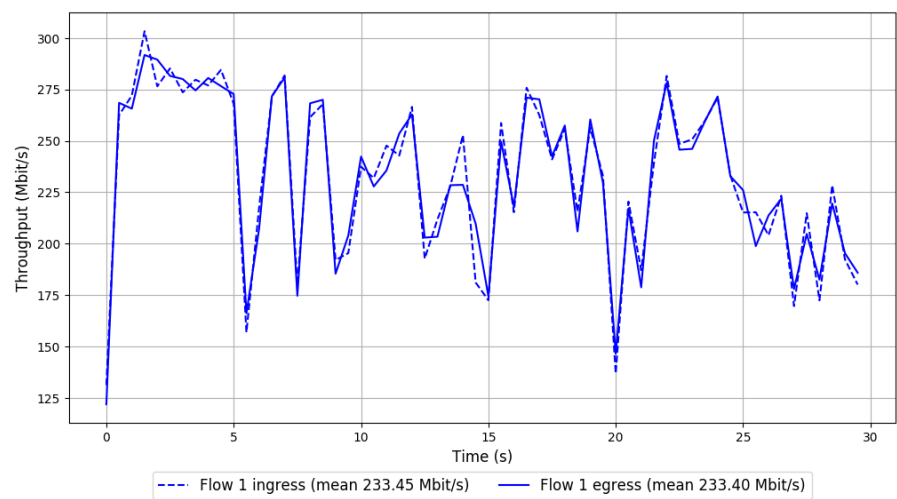


Run 4: Statistics of Verus

Start at: 2017-08-16 23:15:57
End at: 2017-08-16 23:16:27
Local clock offset: 1.086 ms
Remote clock offset: -1.462 ms

Below is generated by plot.py at 2017-08-17 04:01:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 233.40 Mbit/s
95th percentile per-packet one-way delay: 37.287 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 233.40 Mbit/s
95th percentile per-packet one-way delay: 37.287 ms
Loss rate: 0.02%

Run 4: Report of Verus — Data Link

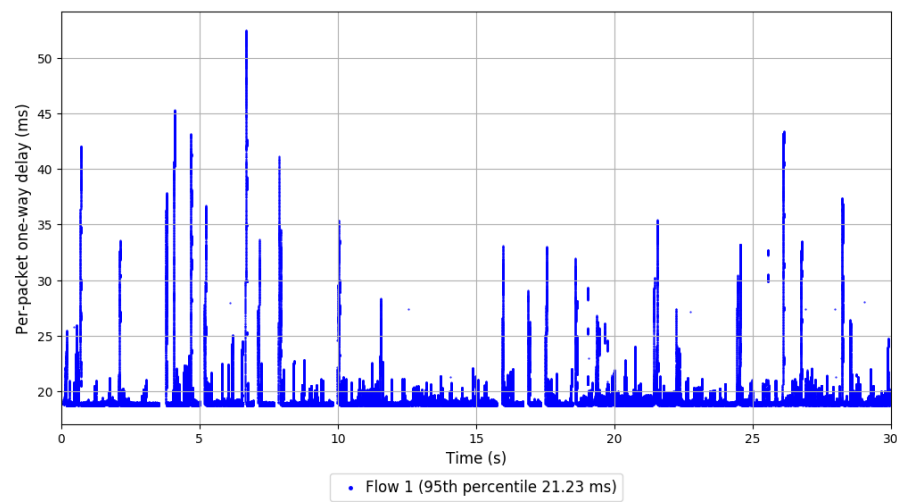
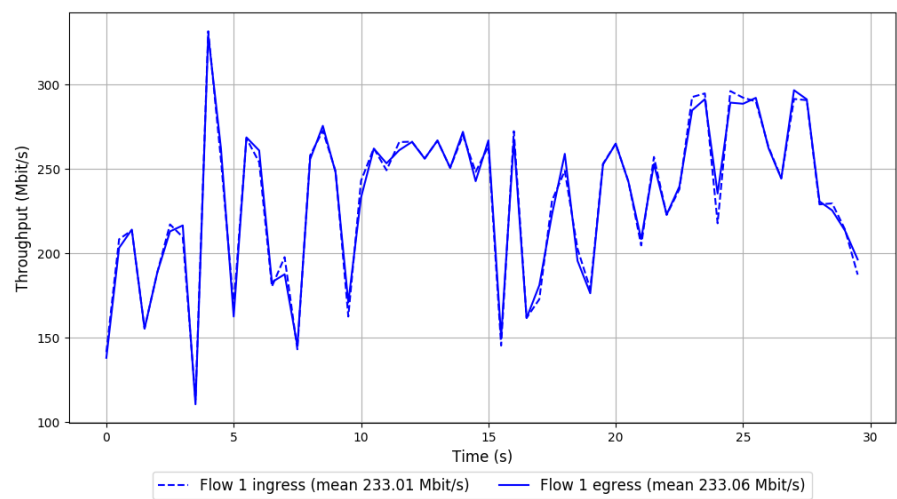


Run 5: Statistics of Verus

Start at: 2017-08-16 23:35:41
End at: 2017-08-16 23:36:11
Local clock offset: 1.2 ms
Remote clock offset: -1.719 ms

Below is generated by plot.py at 2017-08-17 04:01:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 233.06 Mbit/s
95th percentile per-packet one-way delay: 21.225 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 233.06 Mbit/s
95th percentile per-packet one-way delay: 21.225 ms
Loss rate: 0.01%

Run 5: Report of Verus — Data Link

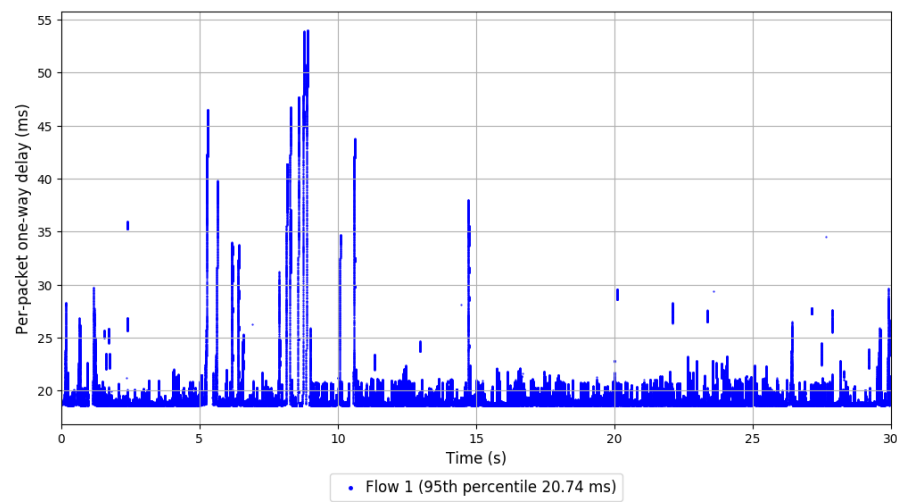
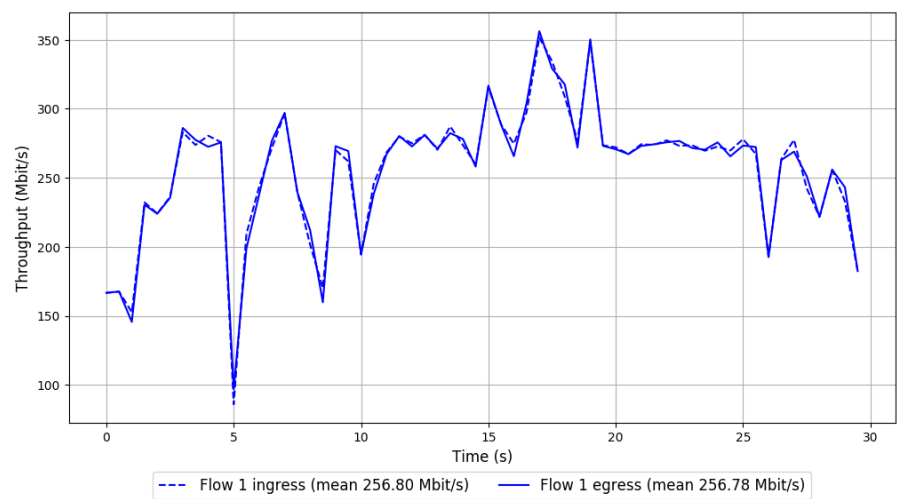


Run 6: Statistics of Verus

Start at: 2017-08-16 23:56:00
End at: 2017-08-16 23:56:30
Local clock offset: 1.155 ms
Remote clock offset: -1.778 ms

Below is generated by plot.py at 2017-08-17 04:01:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 256.78 Mbit/s
95th percentile per-packet one-way delay: 20.741 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 256.78 Mbit/s
95th percentile per-packet one-way delay: 20.741 ms
Loss rate: 0.00%

Run 6: Report of Verus — Data Link

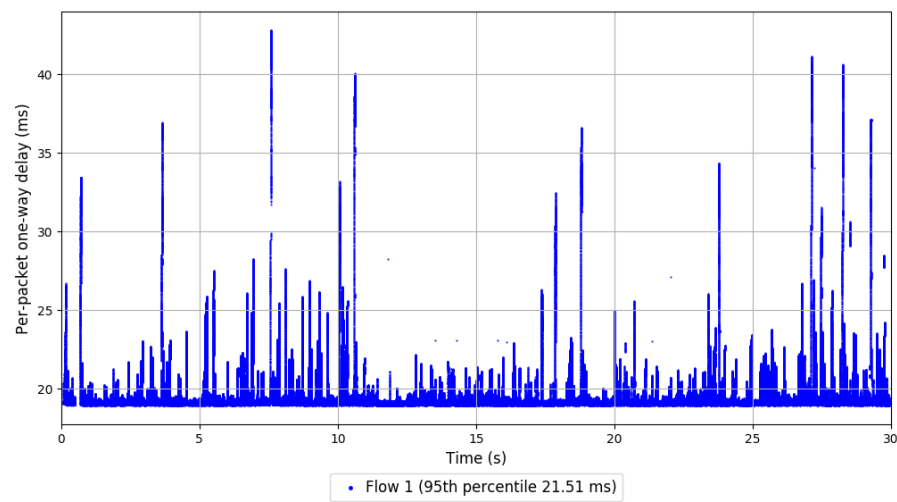
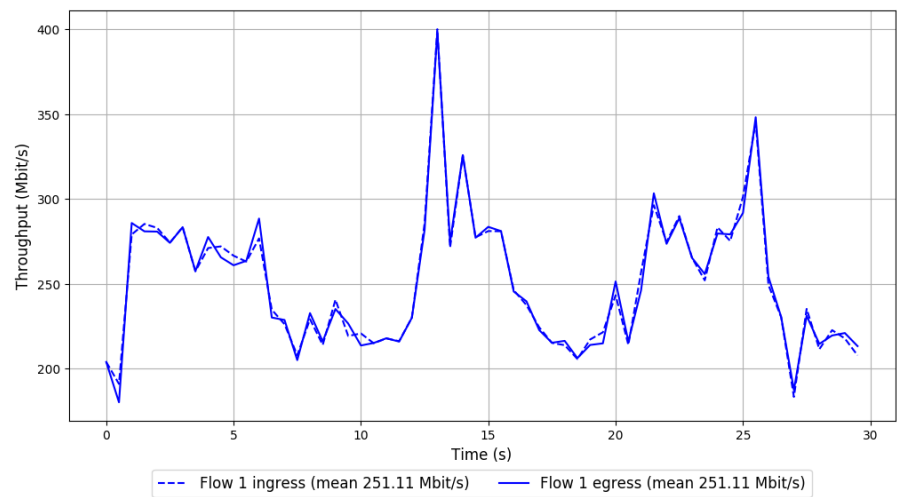


Run 7: Statistics of Verus

Start at: 2017-08-17 00:16:05
End at: 2017-08-17 00:16:35
Local clock offset: 0.76 ms
Remote clock offset: -2.111 ms

Below is generated by plot.py at 2017-08-17 04:02:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 251.11 Mbit/s
95th percentile per-packet one-way delay: 21.510 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 251.11 Mbit/s
95th percentile per-packet one-way delay: 21.510 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

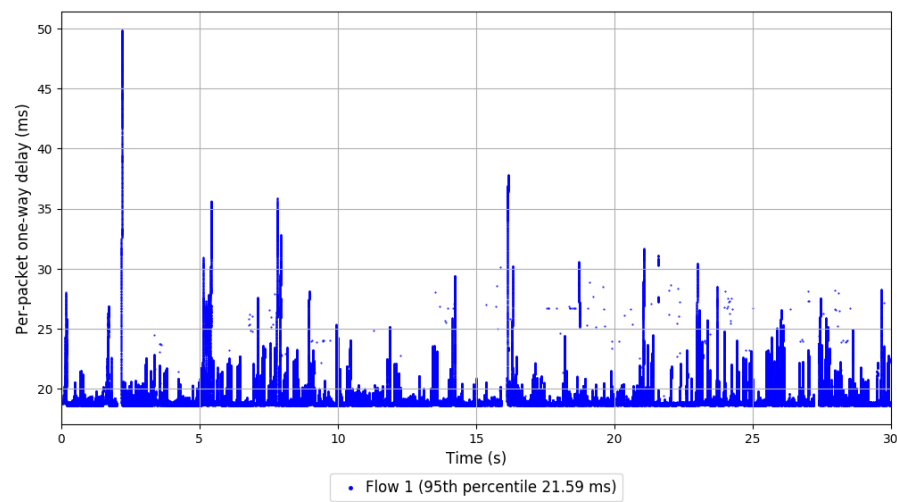
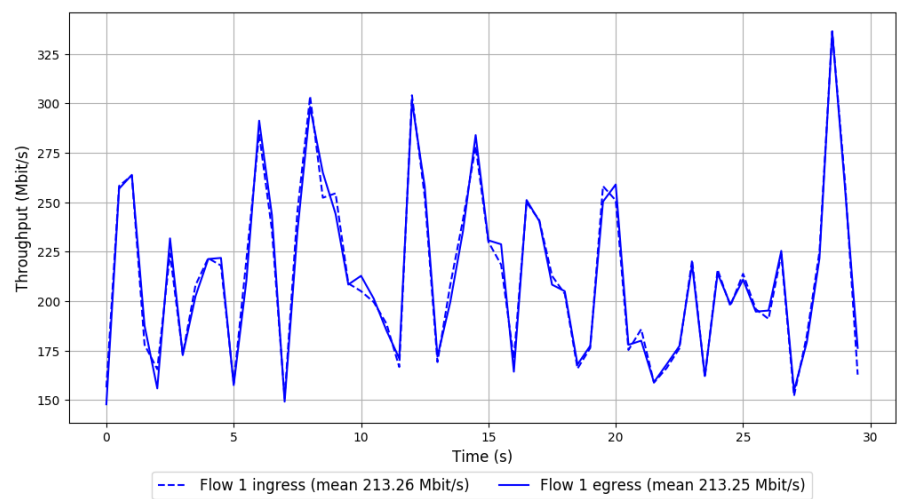


Run 8: Statistics of Verus

Start at: 2017-08-17 00:36:06
End at: 2017-08-17 00:36:36
Local clock offset: 0.575 ms
Remote clock offset: -2.218 ms

Below is generated by plot.py at 2017-08-17 04:02:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 213.25 Mbit/s
95th percentile per-packet one-way delay: 21.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.25 Mbit/s
95th percentile per-packet one-way delay: 21.587 ms
Loss rate: 0.00%

Run 8: Report of Verus — Data Link

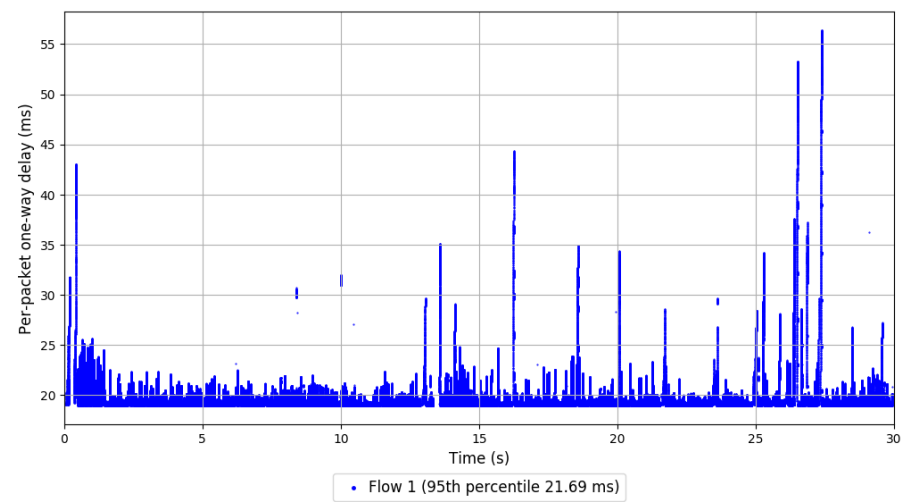
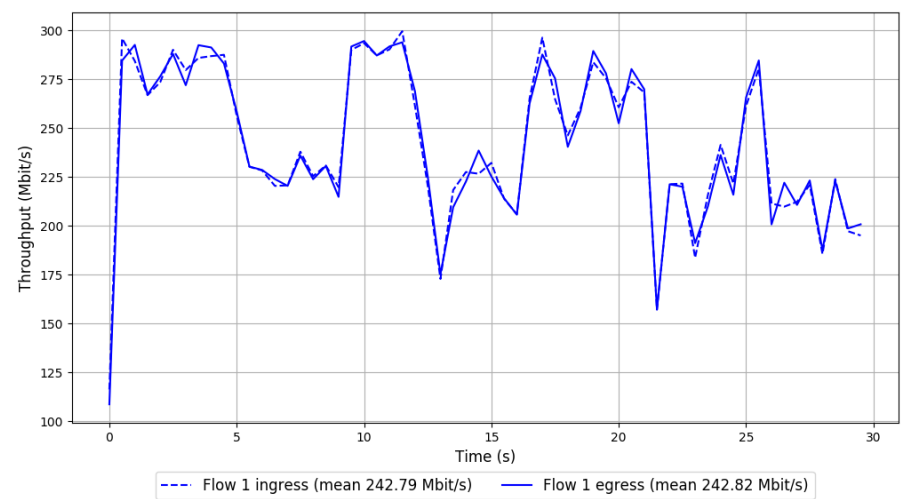


Run 9: Statistics of Verus

Start at: 2017-08-17 00:56:27
End at: 2017-08-17 00:56:57
Local clock offset: 0.424 ms
Remote clock offset: -2.313 ms

Below is generated by plot.py at 2017-08-17 04:02:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 242.82 Mbit/s
95th percentile per-packet one-way delay: 21.691 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 242.82 Mbit/s
95th percentile per-packet one-way delay: 21.691 ms
Loss rate: 0.01%

Run 9: Report of Verus — Data Link

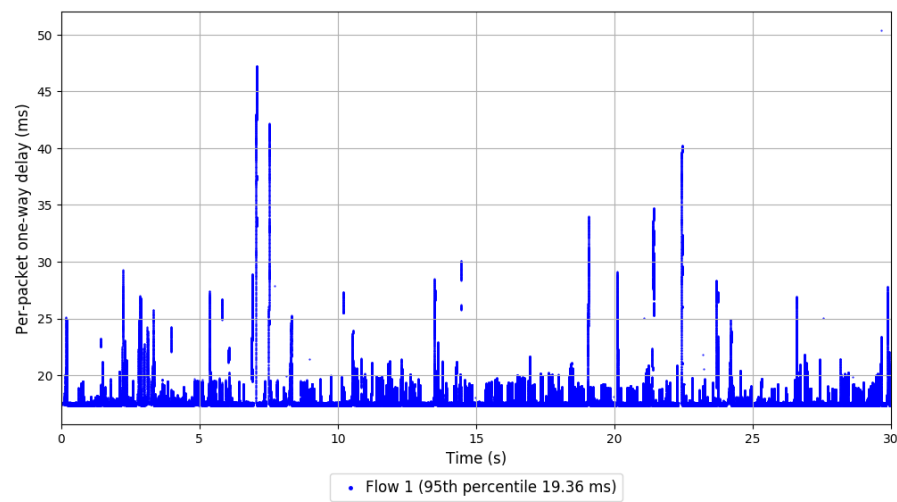
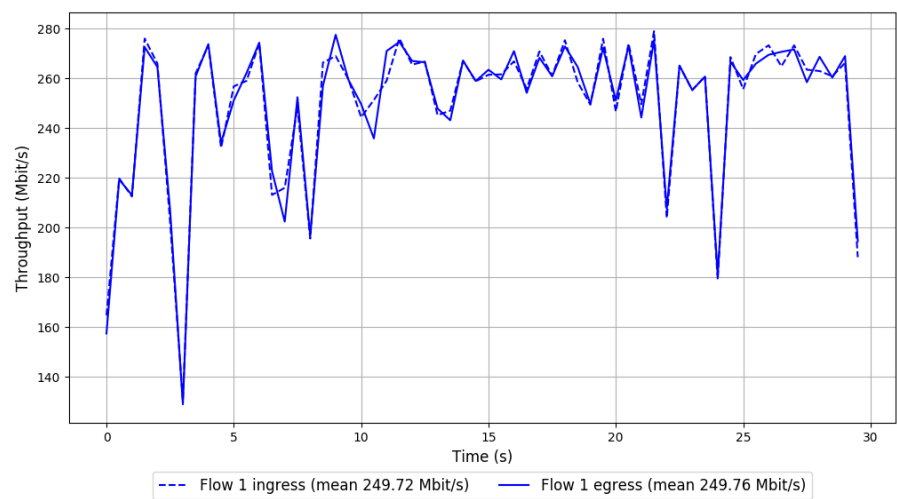


Run 10: Statistics of Verus

Start at: 2017-08-17 01:16:58
End at: 2017-08-17 01:17:29
Local clock offset: 0.376 ms
Remote clock offset: -2.339 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 249.76 Mbit/s
95th percentile per-packet one-way delay: 19.359 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 249.76 Mbit/s
95th percentile per-packet one-way delay: 19.359 ms
Loss rate: 0.01%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-08-16 22:06:23

End at: 2017-08-16 22:06:53

Local clock offset: 1.322 ms

Remote clock offset: -0.841 ms

Below is generated by plot.py at 2017-08-17 04:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 19.198 ms

Loss rate: 0.00%

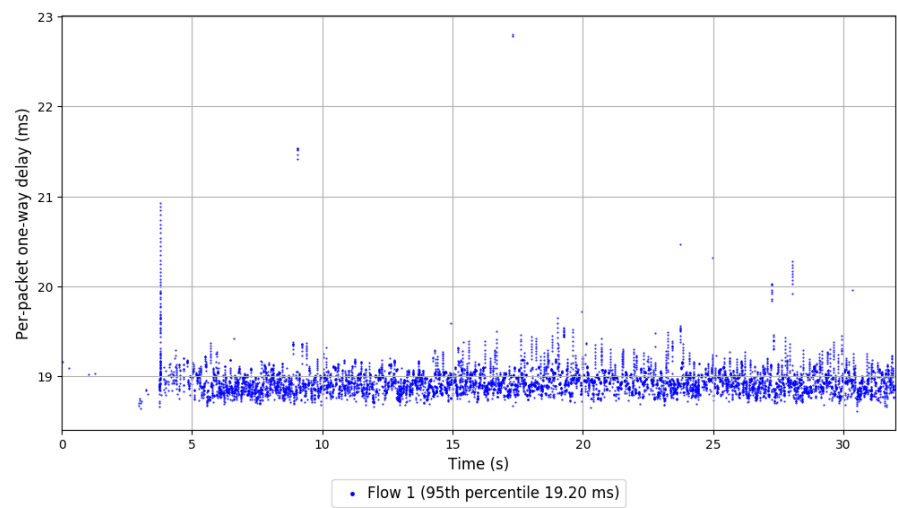
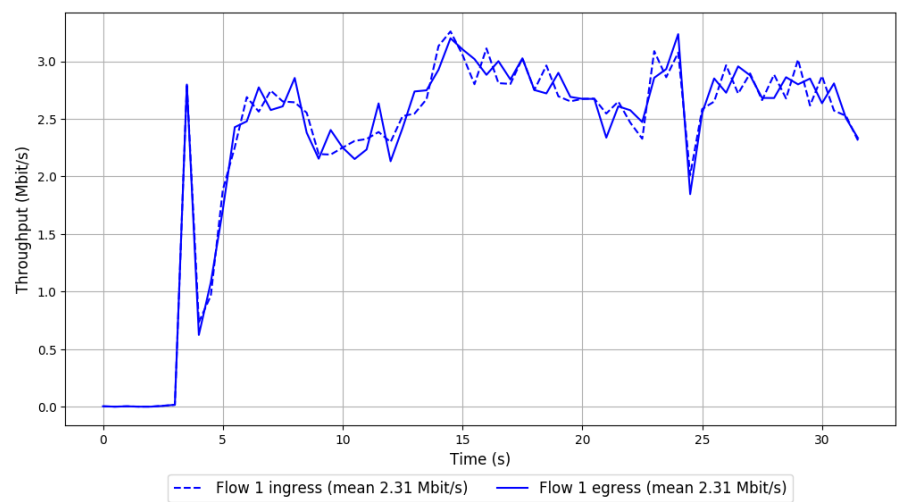
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 19.198 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2017-08-16 22:26:17

End at: 2017-08-16 22:26:47

Local clock offset: 1.08 ms

Remote clock offset: -0.94 ms

Below is generated by plot.py at 2017-08-17 04:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 19.625 ms

Loss rate: 0.00%

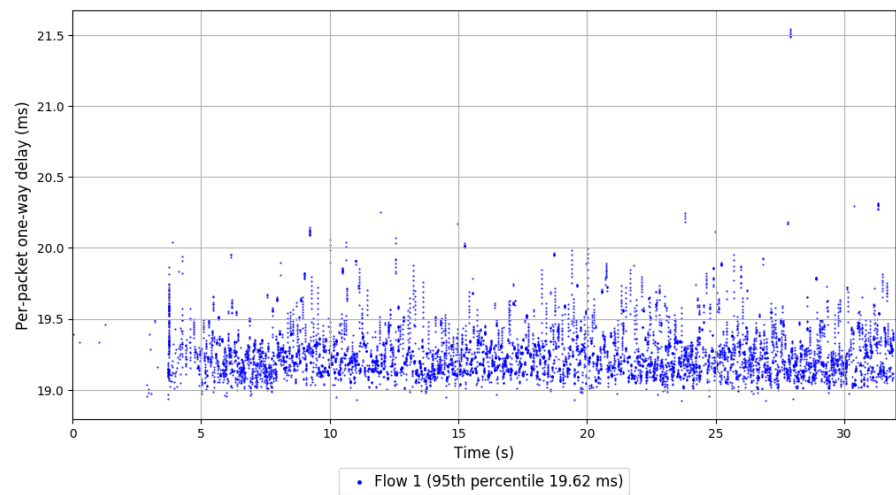
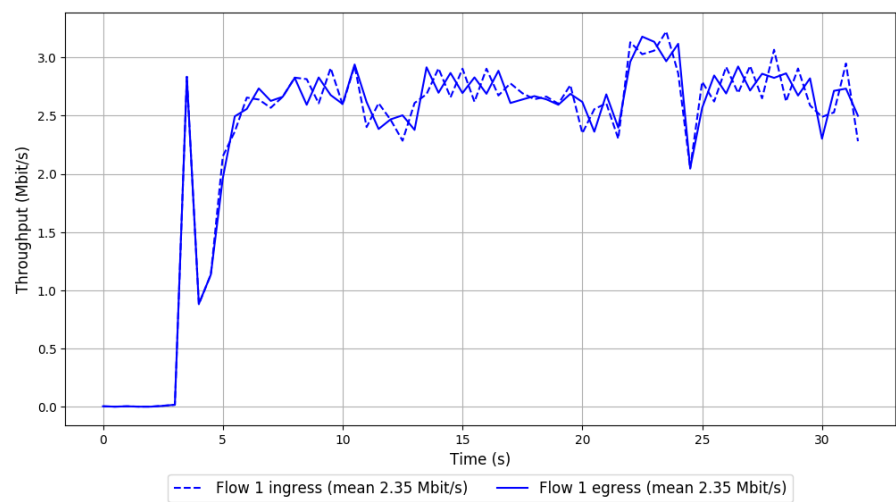
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 19.625 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

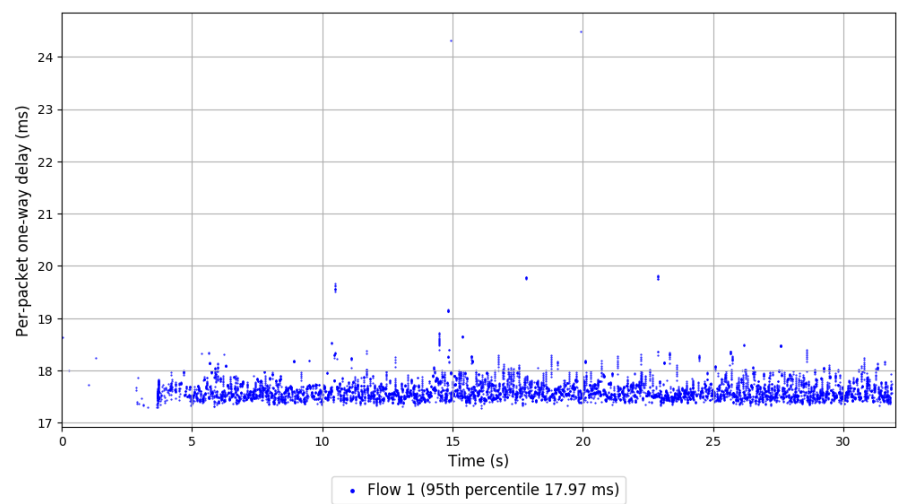
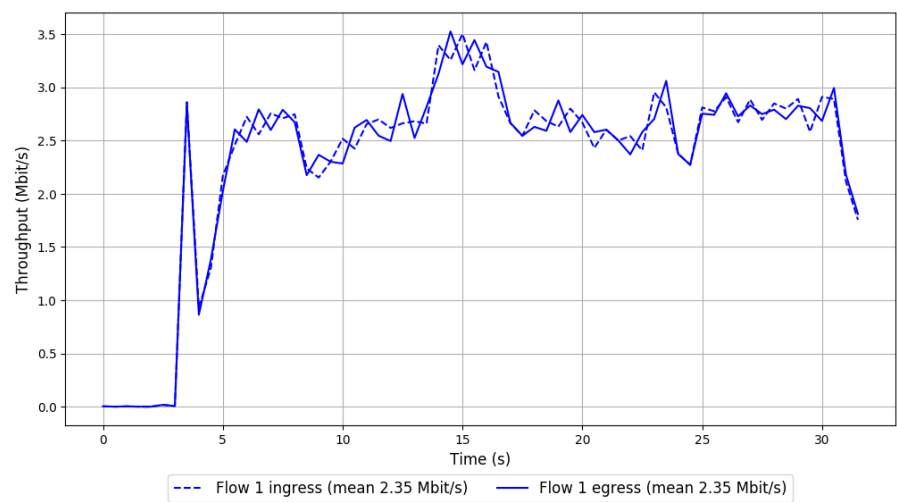


Run 3: Statistics of WebRTC media

Start at: 2017-08-16 22:46:26
End at: 2017-08-16 22:46:56
Local clock offset: 1.093 ms
Remote clock offset: -1.196 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 17.973 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 17.973 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2017-08-16 23:06:46

End at: 2017-08-16 23:07:16

Local clock offset: 1.077 ms

Remote clock offset: -1.52 ms

Below is generated by plot.py at 2017-08-17 04:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 19.358 ms

Loss rate: 0.01%

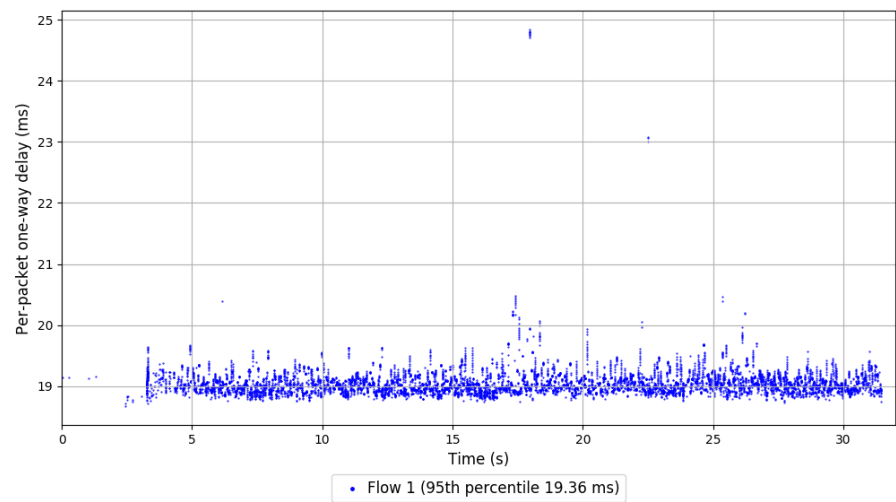
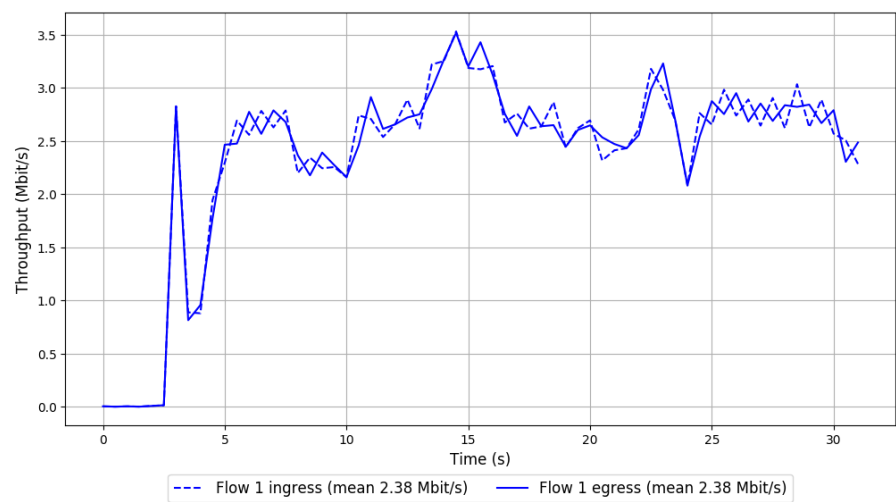
-- Flow 1:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 19.358 ms

Loss rate: 0.01%

Run 4: Report of WebRTC media — Data Link

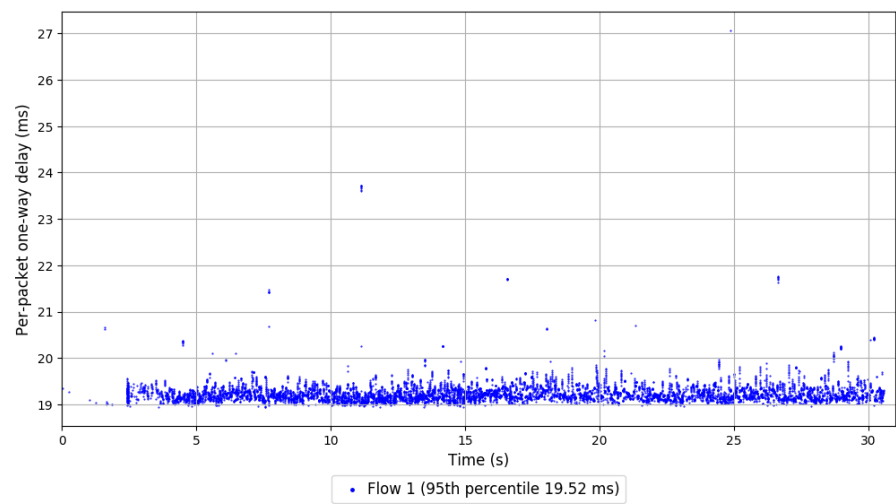
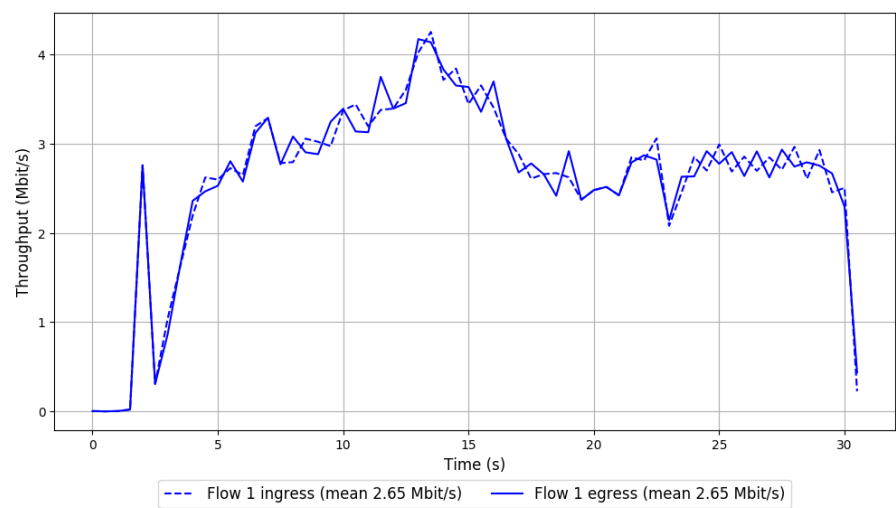


Run 5: Statistics of WebRTC media

Start at: 2017-08-16 23:26:32
End at: 2017-08-16 23:27:02
Local clock offset: 1.184 ms
Remote clock offset: -1.643 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.01%

Run 5: Report of WebRTC media — Data Link

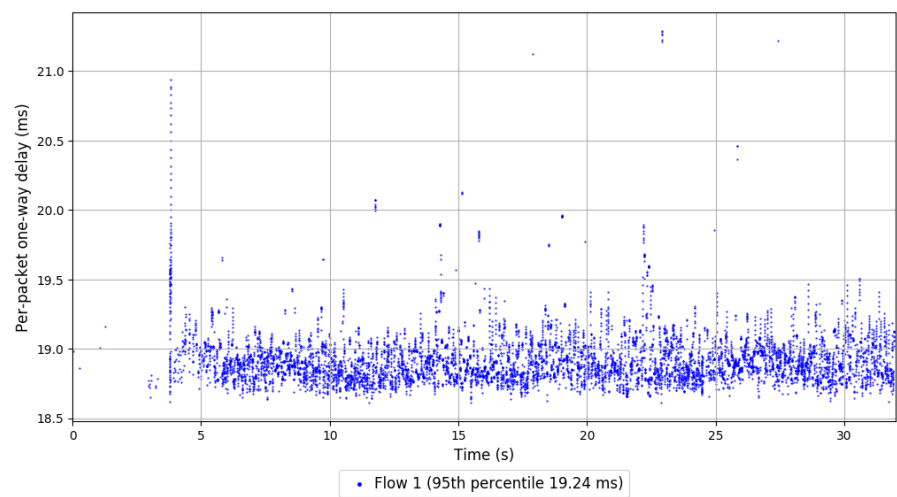
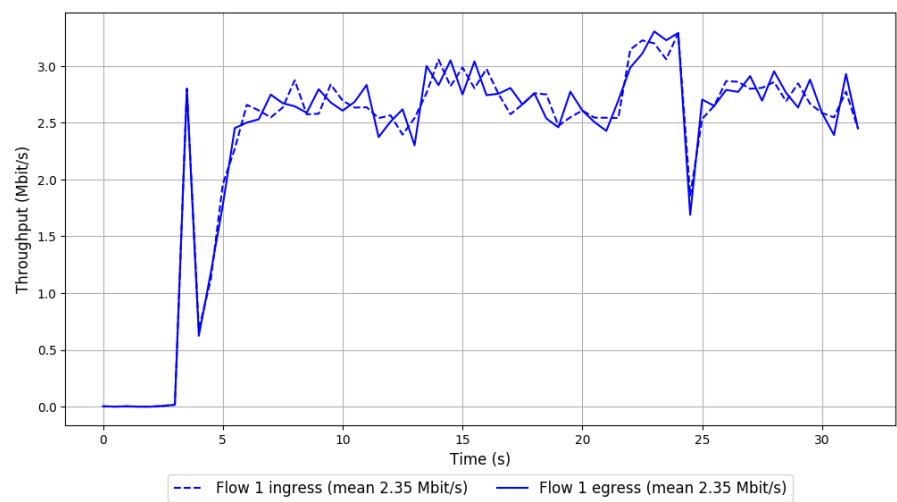


Run 6: Statistics of WebRTC media

Start at: 2017-08-16 23:46:29
End at: 2017-08-16 23:46:59
Local clock offset: 1.244 ms
Remote clock offset: -1.748 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.238 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.238 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

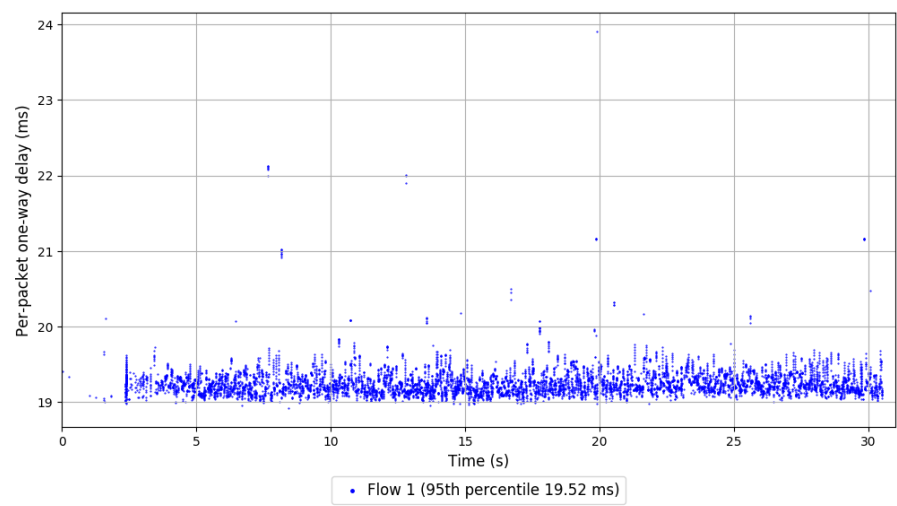
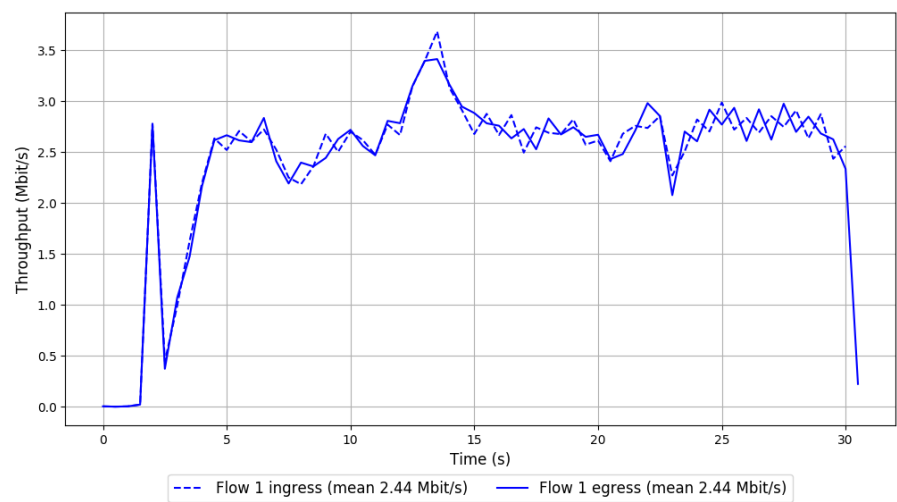


Run 7: Statistics of WebRTC media

Start at: 2017-08-17 00:06:44
End at: 2017-08-17 00:07:14
Local clock offset: 0.867 ms
Remote clock offset: -1.979 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 19.520 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2017-08-17 00:26:49

End at: 2017-08-17 00:27:19

Local clock offset: 0.559 ms

Remote clock offset: -2.04 ms

Below is generated by plot.py at 2017-08-17 04:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.40 Mbit/s

95th percentile per-packet one-way delay: 19.585 ms

Loss rate: 0.00%

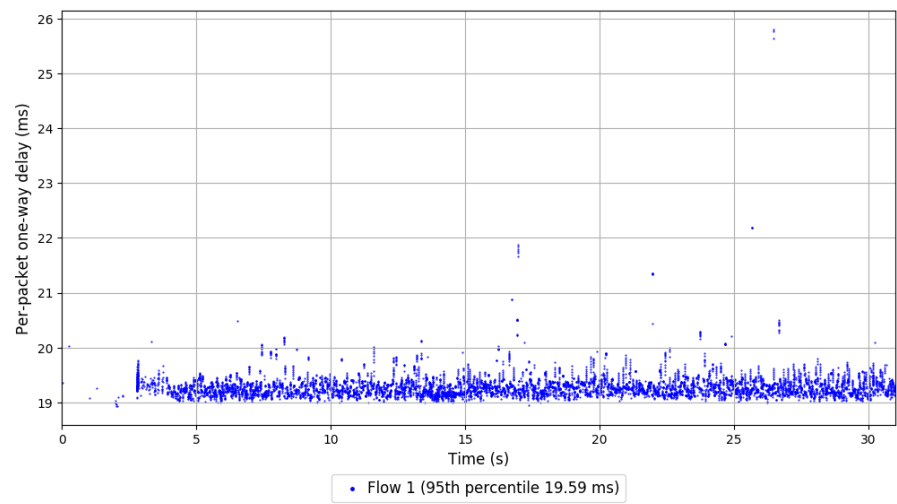
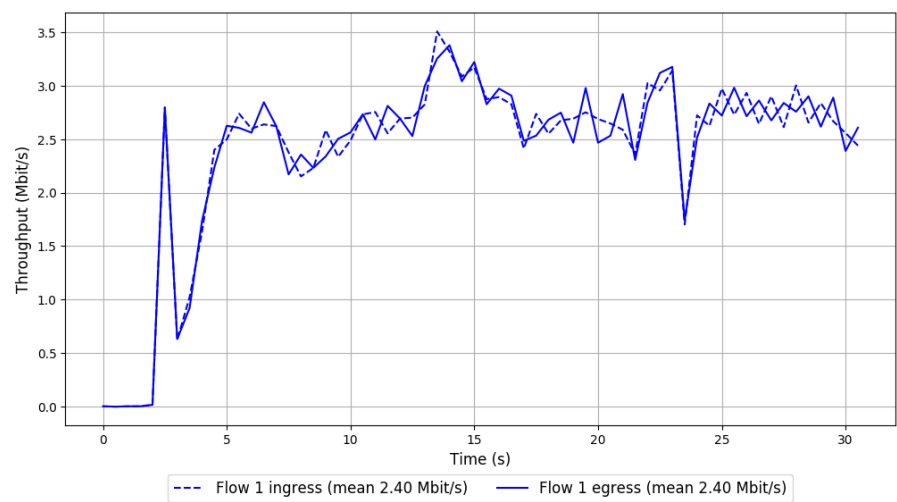
-- Flow 1:

Average throughput: 2.40 Mbit/s

95th percentile per-packet one-way delay: 19.585 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

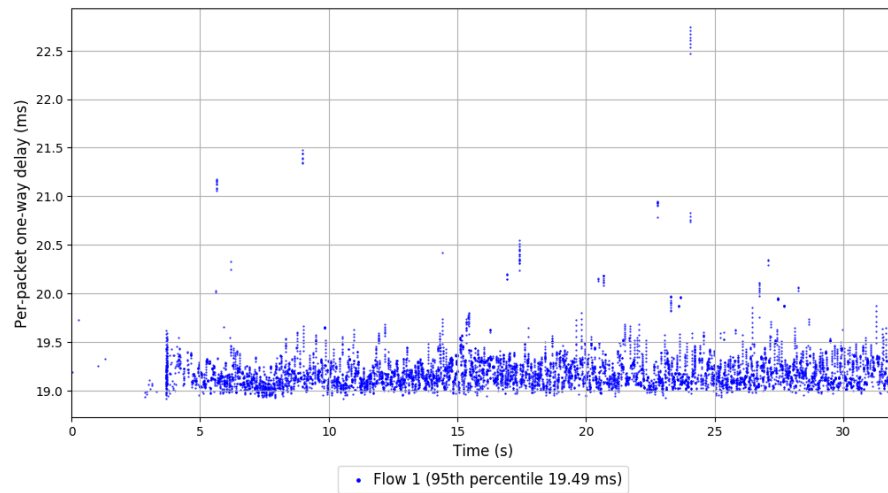
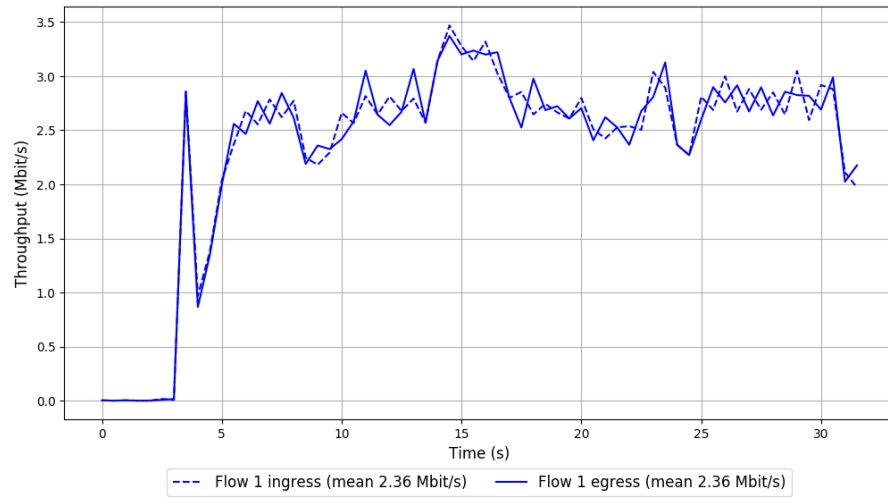


Run 9: Statistics of WebRTC media

Start at: 2017-08-17 00:46:57
End at: 2017-08-17 00:47:27
Local clock offset: 0.525 ms
Remote clock offset: -2.156 ms

Below is generated by plot.py at 2017-08-17 04:02:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.488 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.488 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-17 01:07:14

End at: 2017-08-17 01:07:44

Local clock offset: 0.439 ms

Remote clock offset: -2.238 ms

Below is generated by plot.py at 2017-08-17 04:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 17.831 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 17.831 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

