

Pantheon Report

Generated at 2017-08-22 03:23:09 (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).

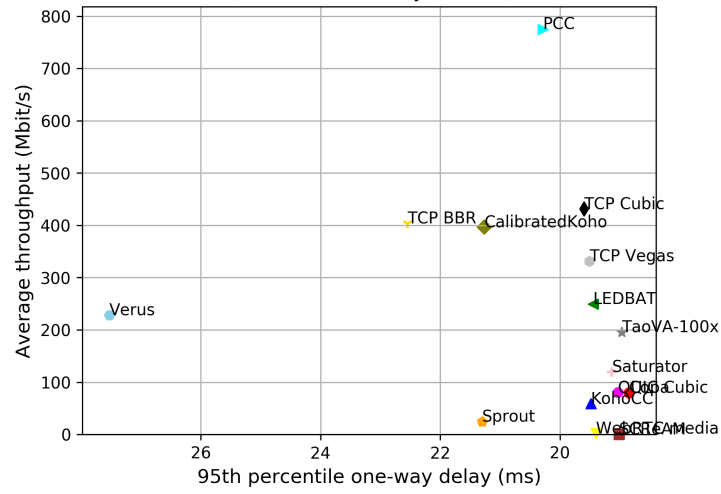
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

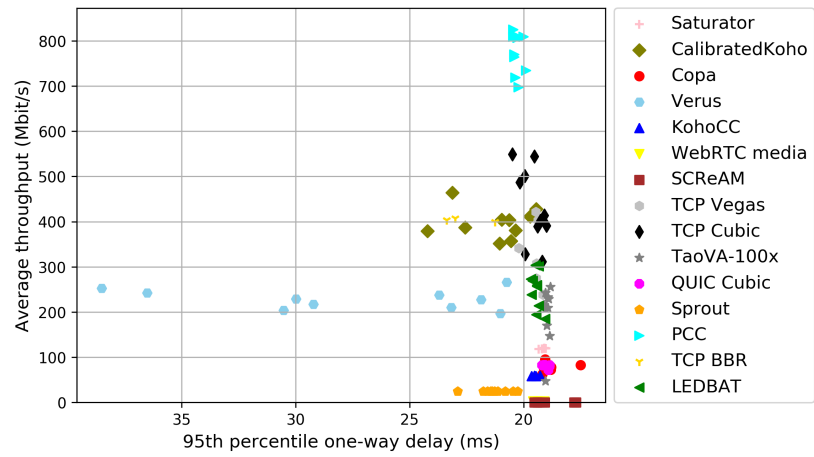
Git summary:

```
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/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	3	403.61	22.55	0.01
CalibratedKoho	10	396.84	21.26	0.03
Copa	10	79.64	18.85	0.00
TCP Cubic	10	431.71	19.60	0.00
KohoCC	4	58.86	19.48	0.00
LEDBAT	10	249.56	19.44	0.00
PCC	10	774.79	20.28	0.07
QUIC Cubic	7	80.55	19.03	0.00
Saturator	7	119.51	19.13	0.00
SCReAM	10	0.22	19.02	0.00
Sprout	10	24.75	21.30	0.00
TaoVA-100x	10	195.69	18.97	0.00
TCP Vegas	6	331.23	19.51	0.00
Verus	10	228.30	27.53	0.01
WebRTC media	10	2.35	19.40	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-08-21 21:26:01

End at: 2017-08-21 21:26:31

Local clock offset: 0.411 ms

Remote clock offset: -2.18 ms

Below is generated by plot.py at 2017-08-22 02:49:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 399.56 Mbit/s

95th percentile per-packet one-way delay: 21.261 ms

Loss rate: 0.01%

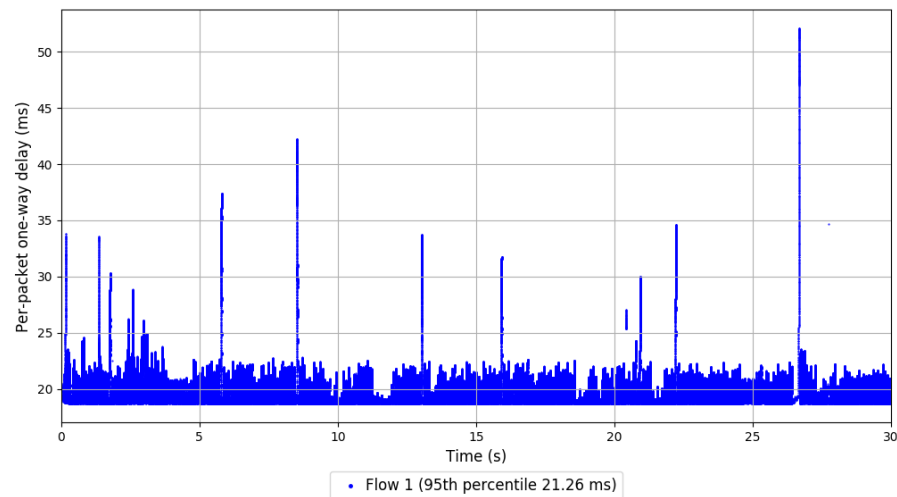
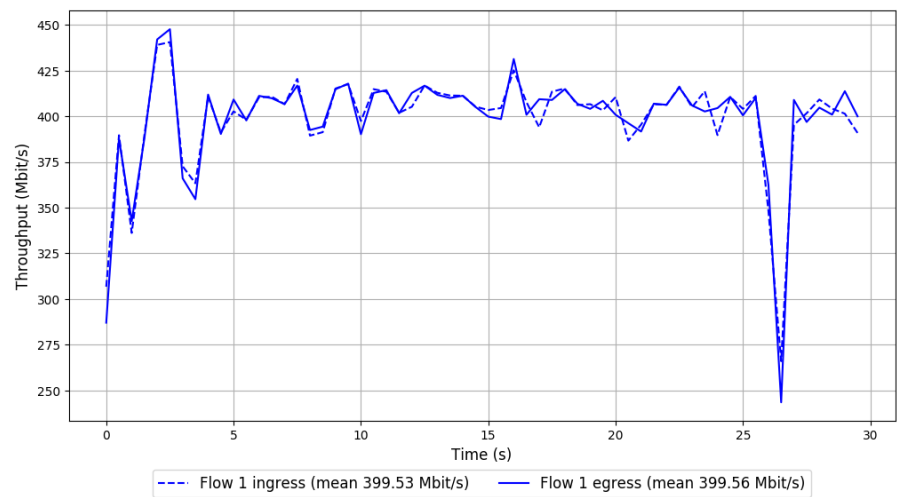
-- Flow 1:

Average throughput: 399.56 Mbit/s

95th percentile per-packet one-way delay: 21.261 ms

Loss rate: 0.01%

Run 1: Report of TCP BBR — Data Link

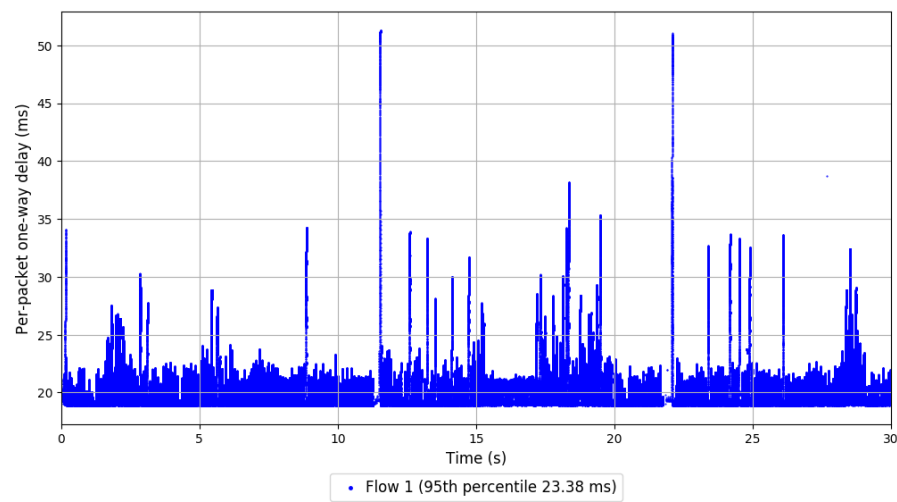
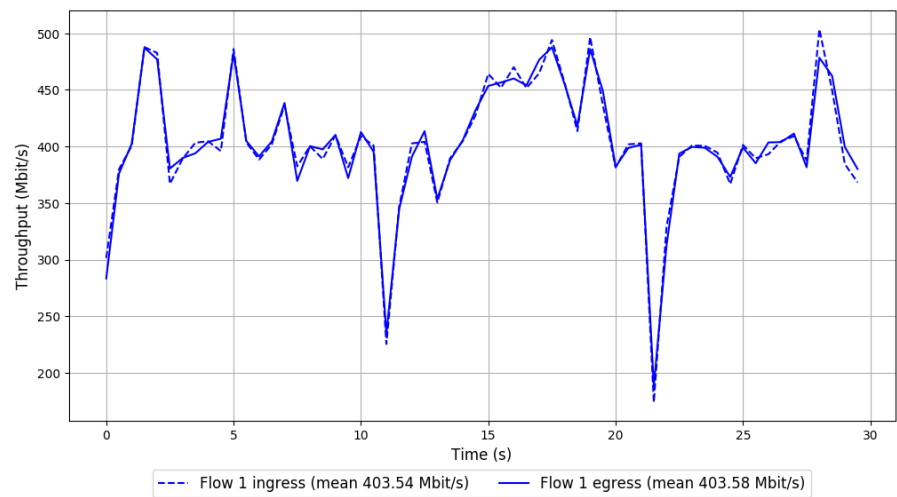


Run 2: Statistics of TCP BBR

Start at: 2017-08-21 21:46:07
End at: 2017-08-21 21:46:37
Local clock offset: 0.595 ms
Remote clock offset: -1.845 ms

Below is generated by plot.py at 2017-08-22 02:49:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 403.58 Mbit/s
95th percentile per-packet one-way delay: 23.383 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 403.58 Mbit/s
95th percentile per-packet one-way delay: 23.383 ms
Loss rate: 0.01%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

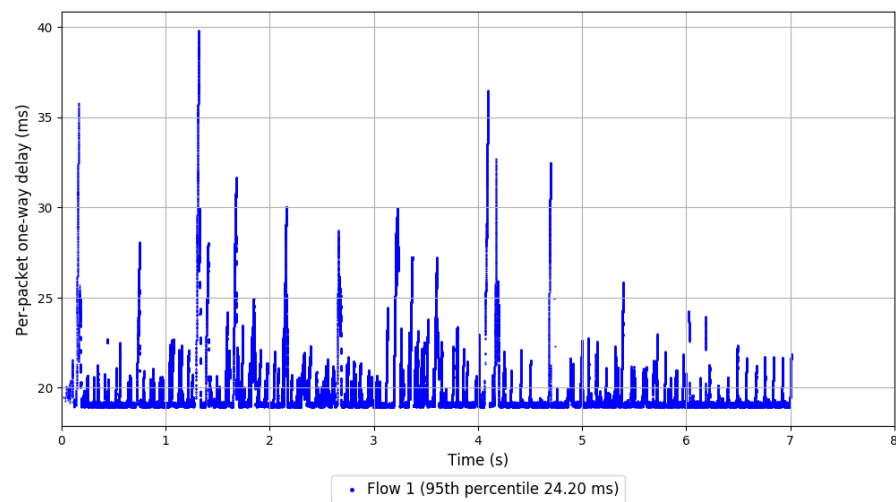
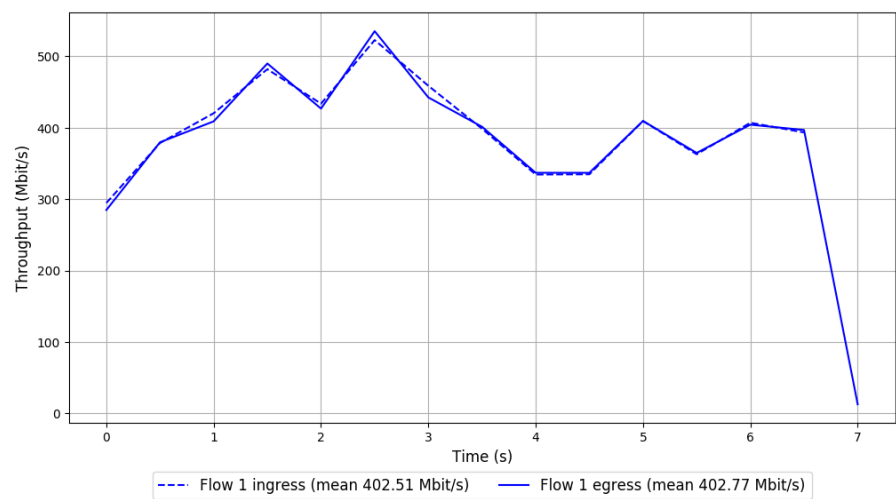
Start at: 2017-08-21 22:06:28

End at: 2017-08-21 22:06:58

Local clock offset: 0.488 ms

Remote clock offset: -2.308 ms

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

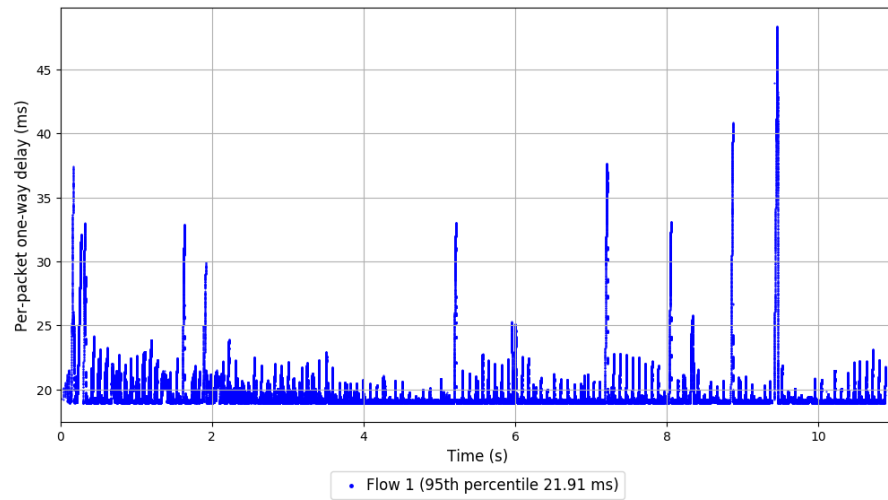
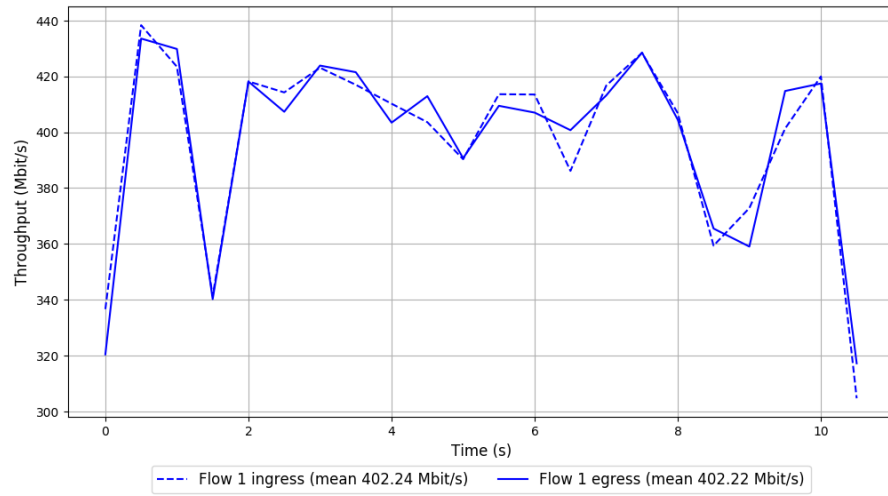
Start at: 2017-08-21 22:26:40

End at: 2017-08-21 22:27:10

Local clock offset: 0.464 ms

Remote clock offset: -2.401 ms

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

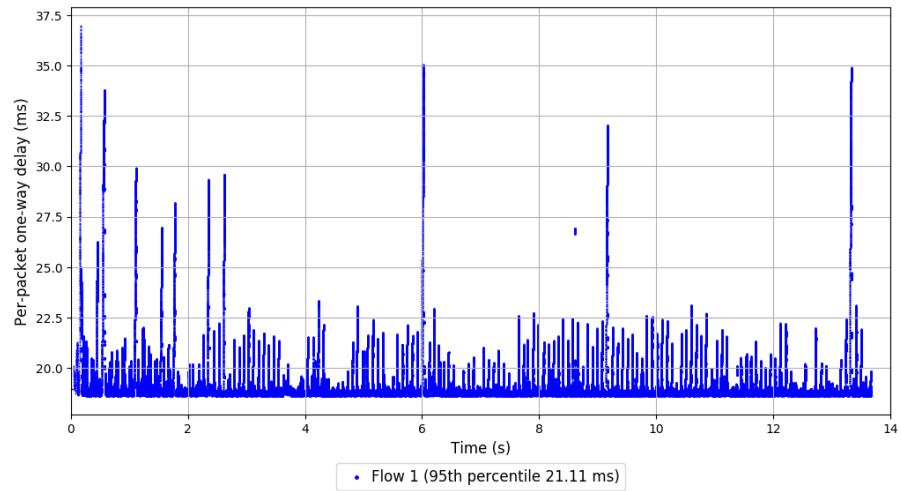
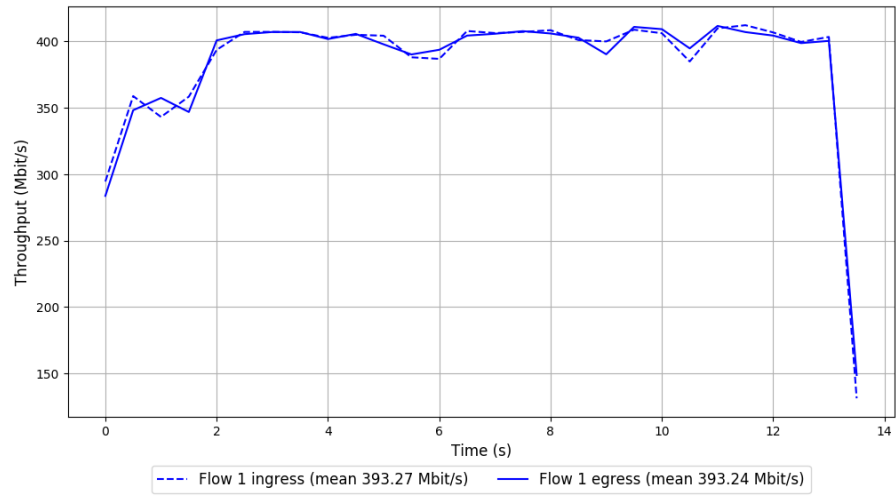
Start at: 2017-08-21 22:47:05

End at: 2017-08-21 22:47:35

Local clock offset: 0.628 ms

Remote clock offset: -2.268 ms

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

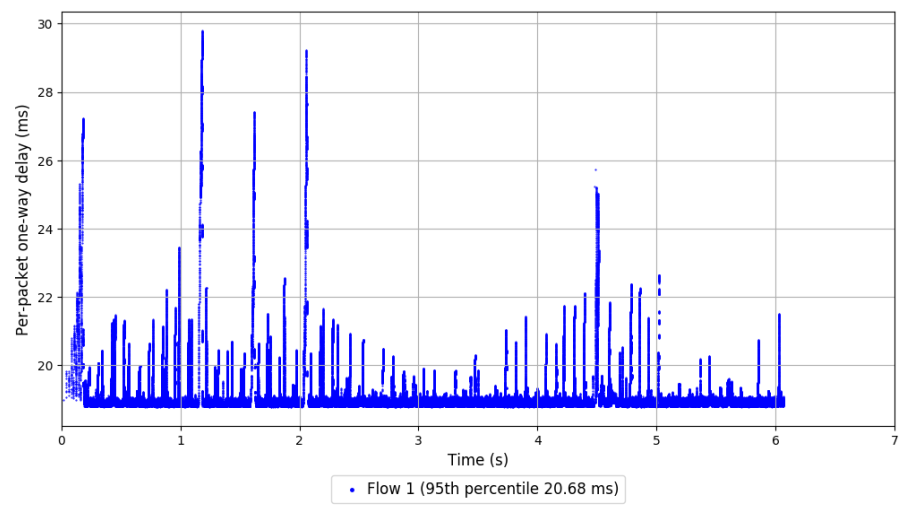
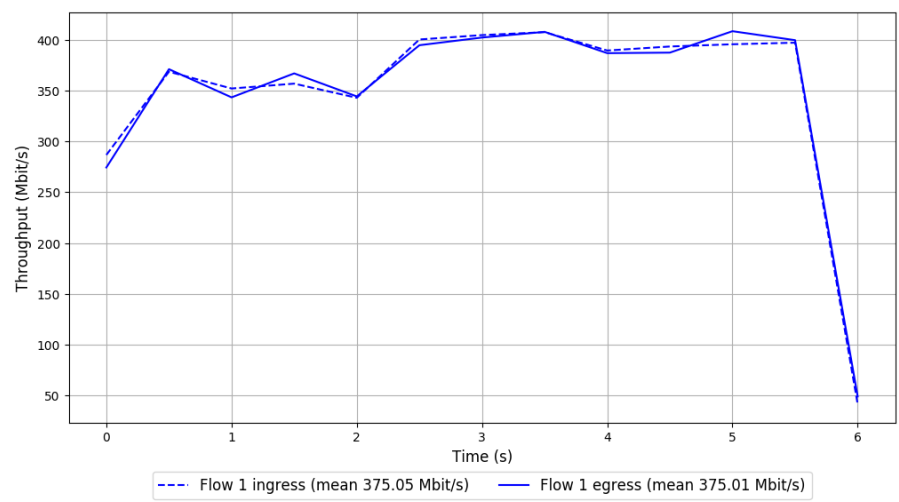
Start at: 2017-08-21 23:07:20

End at: 2017-08-21 23:07:50

Local clock offset: 0.478 ms

Remote clock offset: -2.234 ms

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

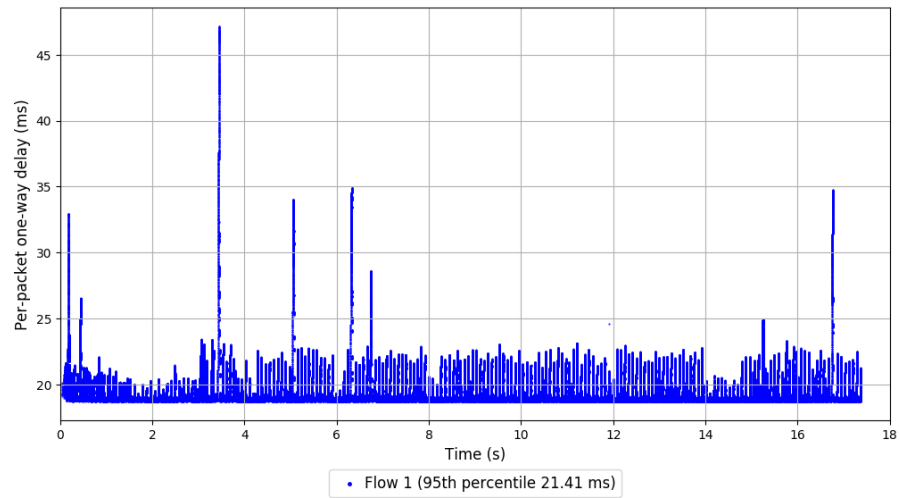
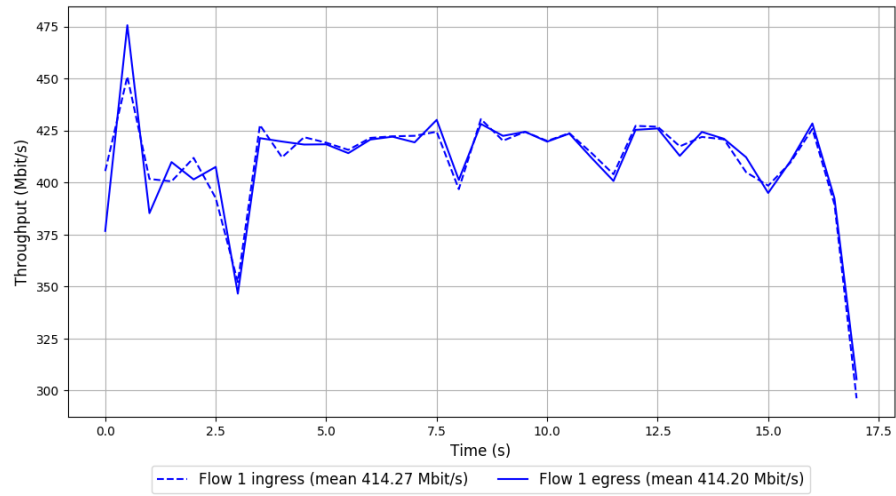
Start at: 2017-08-21 23:27:24

End at: 2017-08-21 23:27:54

Local clock offset: 0.359 ms

Remote clock offset: -2.312 ms

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

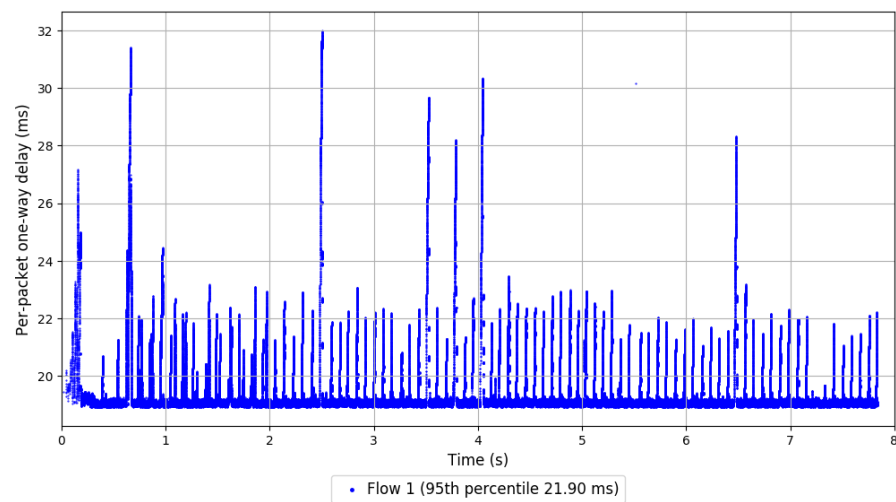
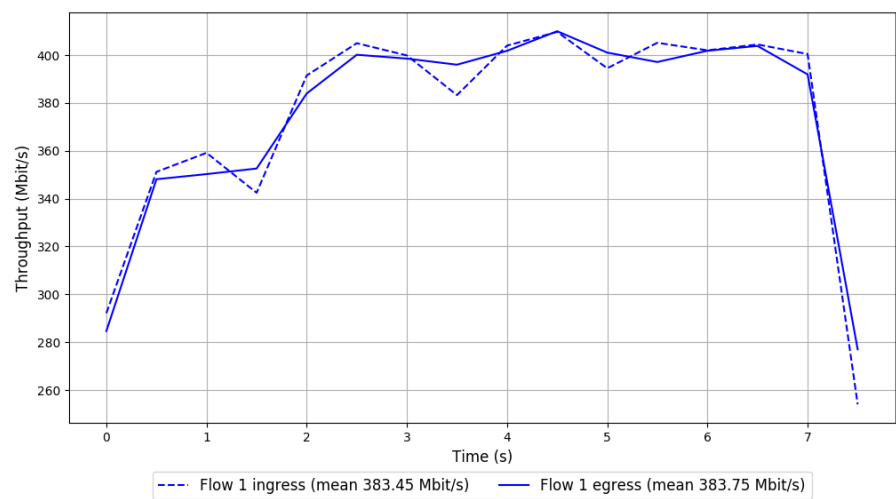
Start at: 2017-08-21 23:47:18

End at: 2017-08-21 23:47:48

Local clock offset: 0.275 ms

Remote clock offset: -2.634 ms

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

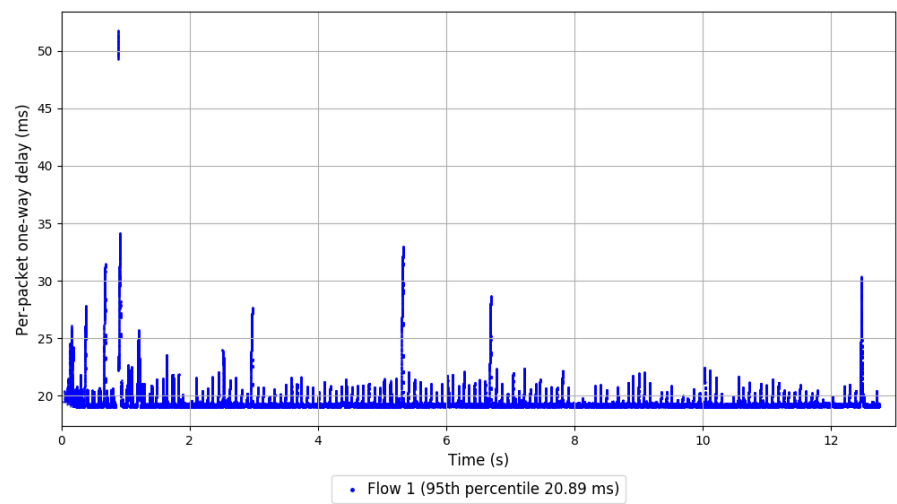
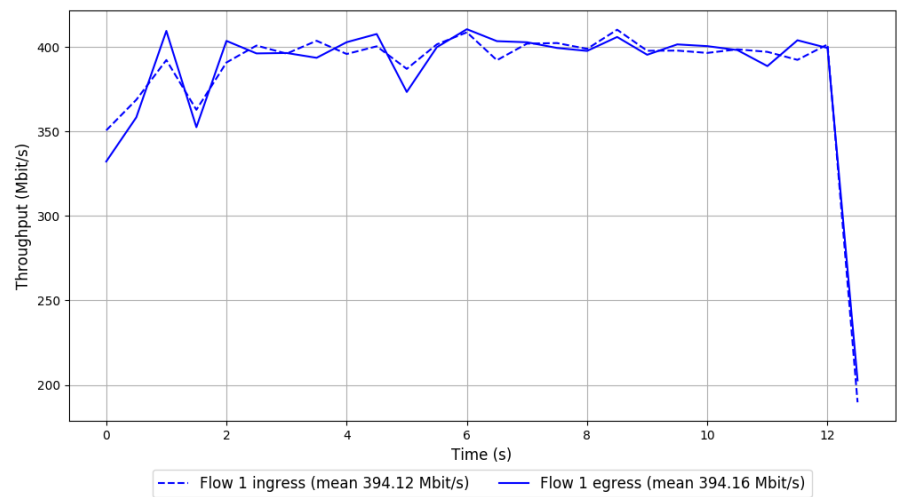
Start at: 2017-08-22 00:07:17

End at: 2017-08-22 00:07:47

Local clock offset: 0.296 ms

Remote clock offset: -2.622 ms

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-08-22 00:27:45

End at: 2017-08-22 00:28:15

Local clock offset: 0.413 ms

Remote clock offset: -2.697 ms

Below is generated by plot.py at 2017-08-22 02:50:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 407.68 Mbit/s

95th percentile per-packet one-way delay: 22.996 ms

Loss rate: 0.01%

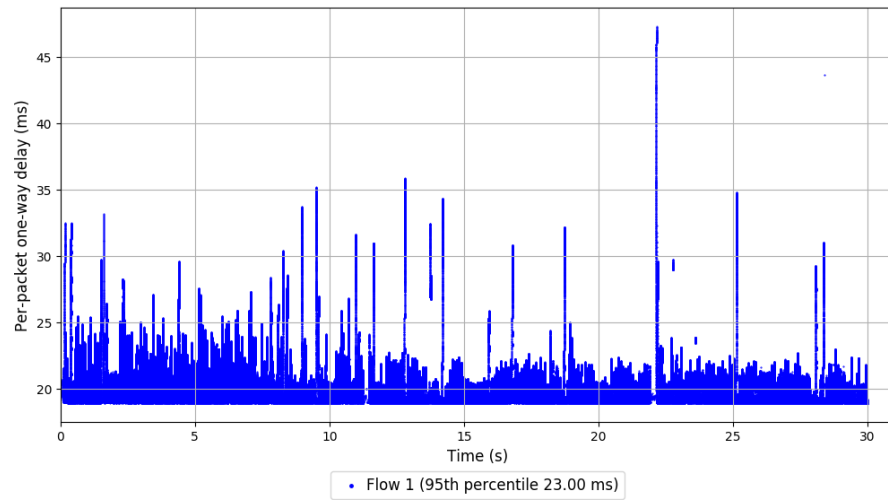
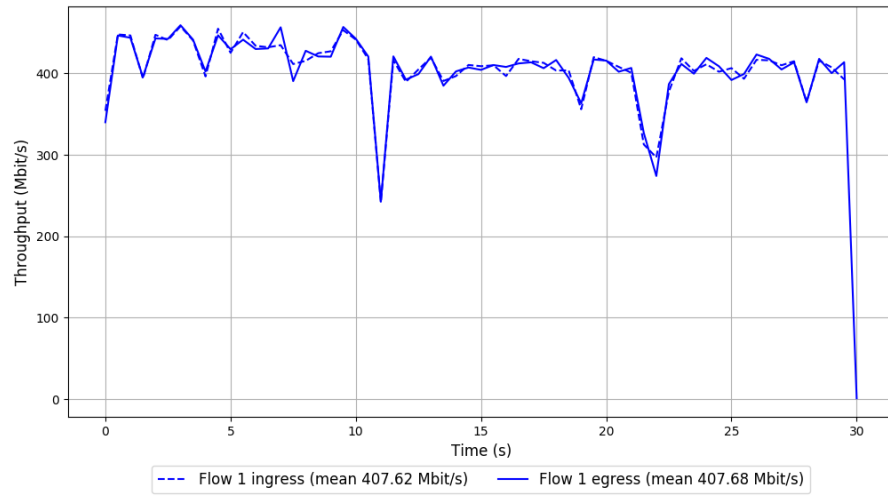
-- Flow 1:

Average throughput: 407.68 Mbit/s

95th percentile per-packet one-way delay: 22.996 ms

Loss rate: 0.01%

Run 10: Report of TCP BBR — Data Link

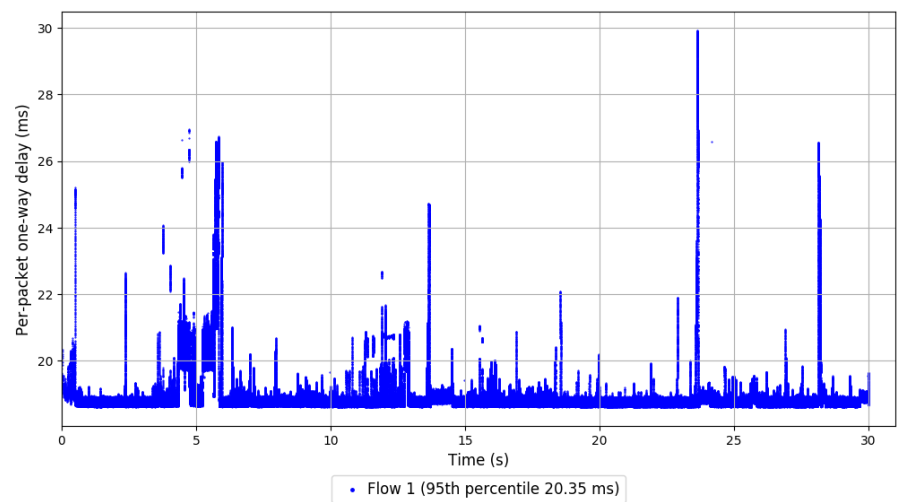
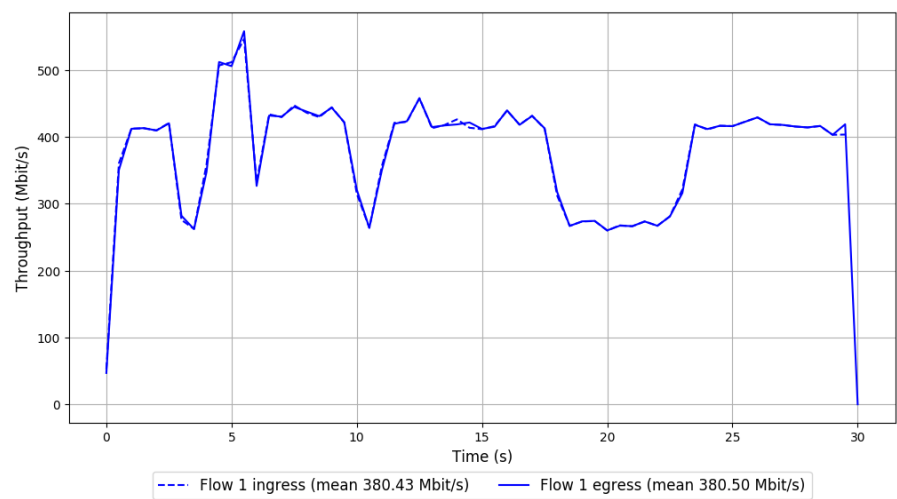


Run 1: Statistics of CalibratedKoho

Start at: 2017-08-21 21:29:57
End at: 2017-08-21 21:30:27
Local clock offset: 0.48 ms
Remote clock offset: -2.137 ms

Below is generated by plot.py at 2017-08-22 02:51:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 380.50 Mbit/s
95th percentile per-packet one-way delay: 20.354 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 380.50 Mbit/s
95th percentile per-packet one-way delay: 20.354 ms
Loss rate: 0.00%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: 2017-08-21 21:50:04

End at: 2017-08-21 21:50:34

Local clock offset: 0.494 ms

Remote clock offset: -2.0 ms

Below is generated by plot.py at 2017-08-22 02:51:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 403.91 Mbit/s

95th percentile per-packet one-way delay: 20.627 ms

Loss rate: 0.01%

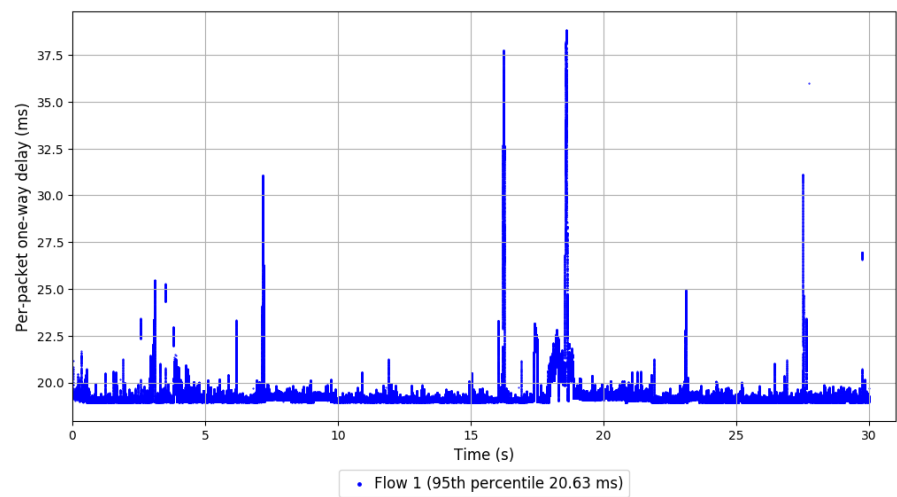
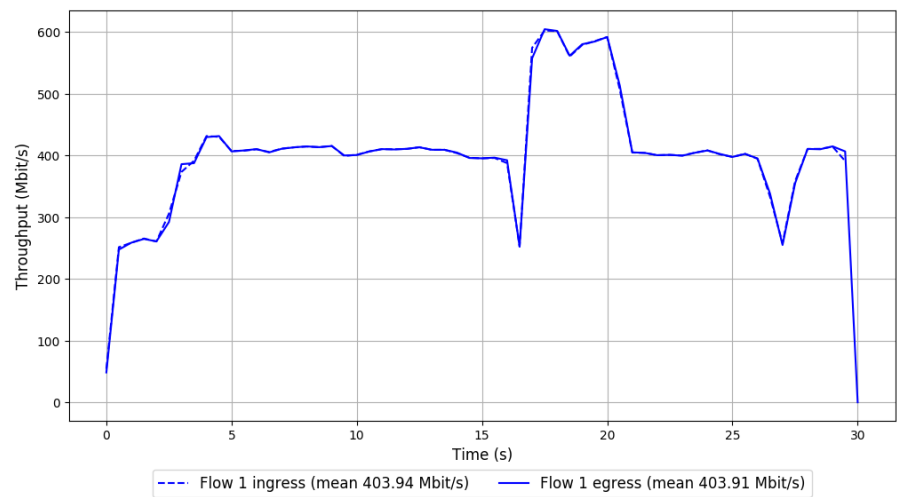
-- Flow 1:

Average throughput: 403.91 Mbit/s

95th percentile per-packet one-way delay: 20.627 ms

Loss rate: 0.01%

Run 2: Report of CalibratedKoho — Data Link

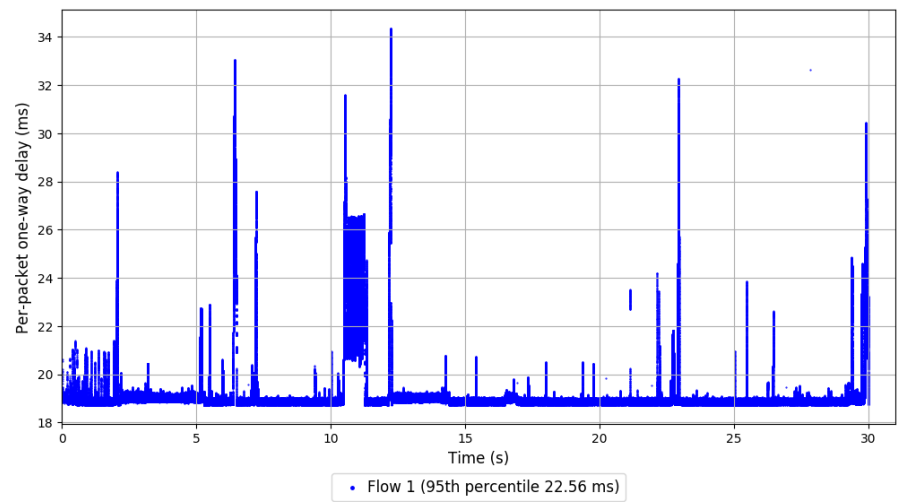
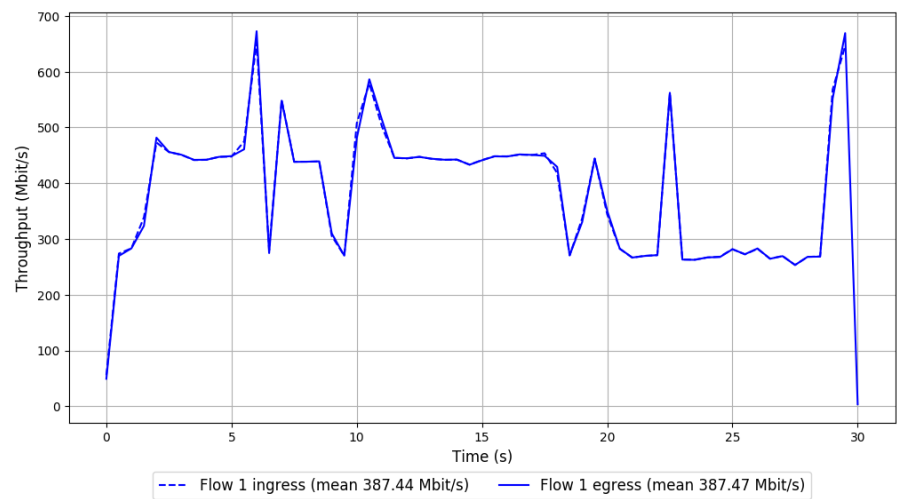


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-21 22:10:19
End at: 2017-08-21 22:10:49
Local clock offset: 0.467 ms
Remote clock offset: -2.352 ms

Below is generated by plot.py at 2017-08-22 02:51:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.47 Mbit/s
95th percentile per-packet one-way delay: 22.563 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 387.47 Mbit/s
95th percentile per-packet one-way delay: 22.563 ms
Loss rate: 0.01%

Run 3: Report of CalibratedKoho — Data Link

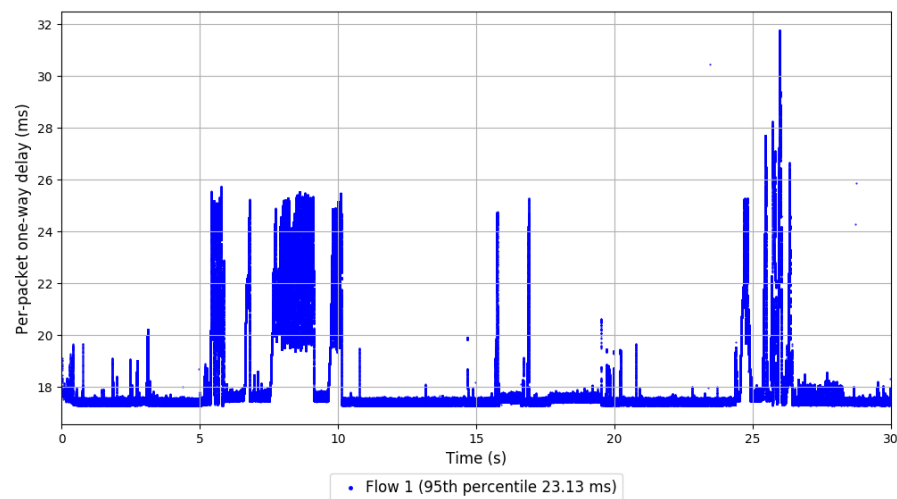
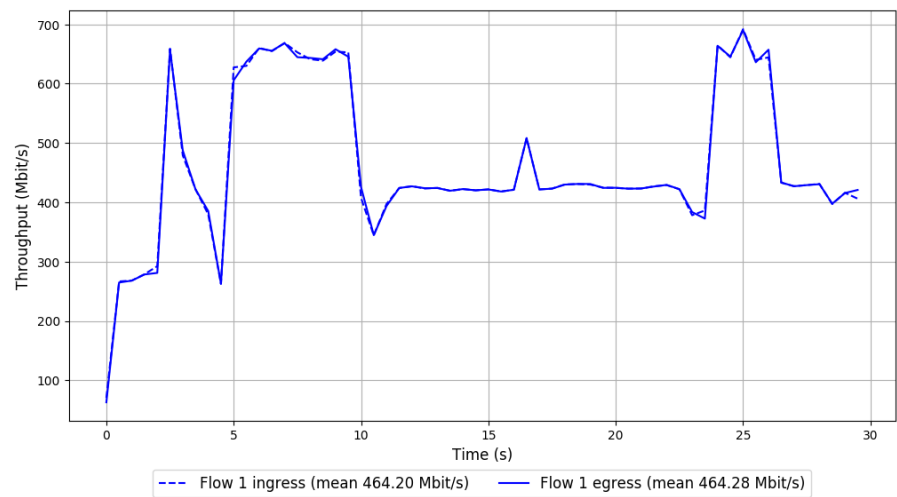


Run 4: Statistics of CalibratedKoho

Start at: 2017-08-21 22:30:35
End at: 2017-08-21 22:31:05
Local clock offset: 0.47 ms
Remote clock offset: -2.452 ms

Below is generated by plot.py at 2017-08-22 02:52:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 464.28 Mbit/s
95th percentile per-packet one-way delay: 23.128 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 464.28 Mbit/s
95th percentile per-packet one-way delay: 23.128 ms
Loss rate: 0.00%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: 2017-08-21 22:51:06

End at: 2017-08-21 22:51:36

Local clock offset: 0.577 ms

Remote clock offset: -2.19 ms

Below is generated by plot.py at 2017-08-22 02:52:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 379.07 Mbit/s

95th percentile per-packet one-way delay: 24.223 ms

Loss rate: 0.00%

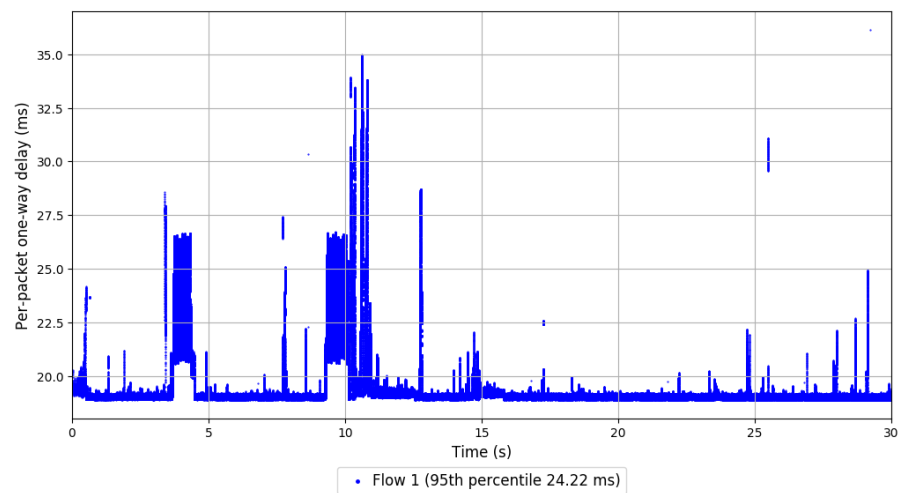
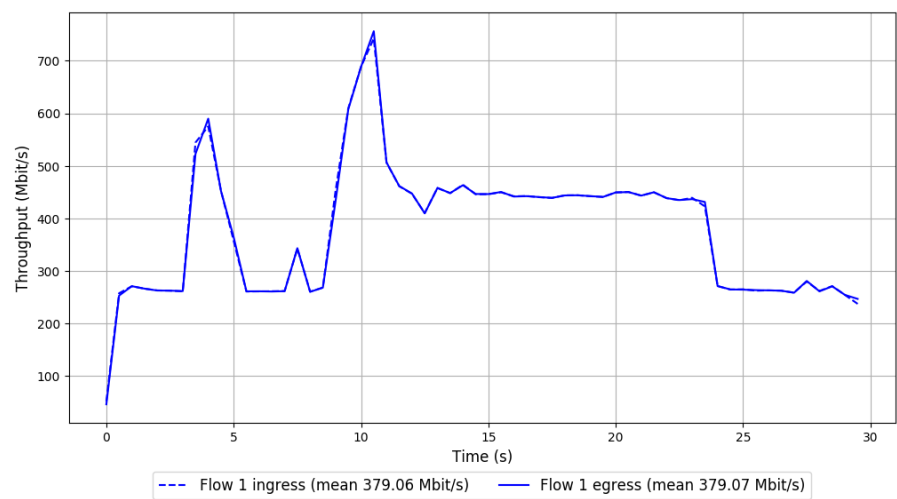
-- Flow 1:

Average throughput: 379.07 Mbit/s

95th percentile per-packet one-way delay: 24.223 ms

Loss rate: 0.00%

Run 5: Report of CalibratedKoho — Data Link

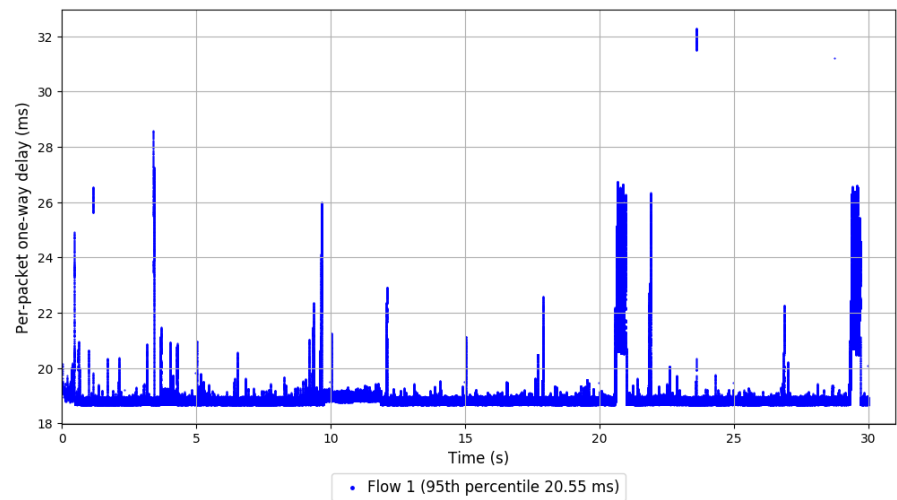
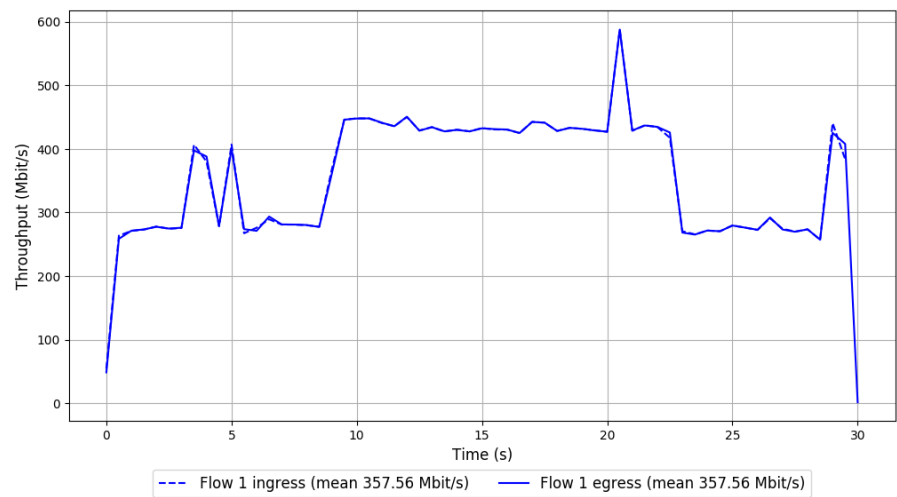


Run 6: Statistics of CalibratedKoho

Start at: 2017-08-21 23:11:07
End at: 2017-08-21 23:11:37
Local clock offset: 0.465 ms
Remote clock offset: -2.379 ms

Below is generated by plot.py at 2017-08-22 02:53:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 357.56 Mbit/s
95th percentile per-packet one-way delay: 20.550 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 357.56 Mbit/s
95th percentile per-packet one-way delay: 20.550 ms
Loss rate: 0.00%

Run 6: Report of CalibratedKoho — Data Link

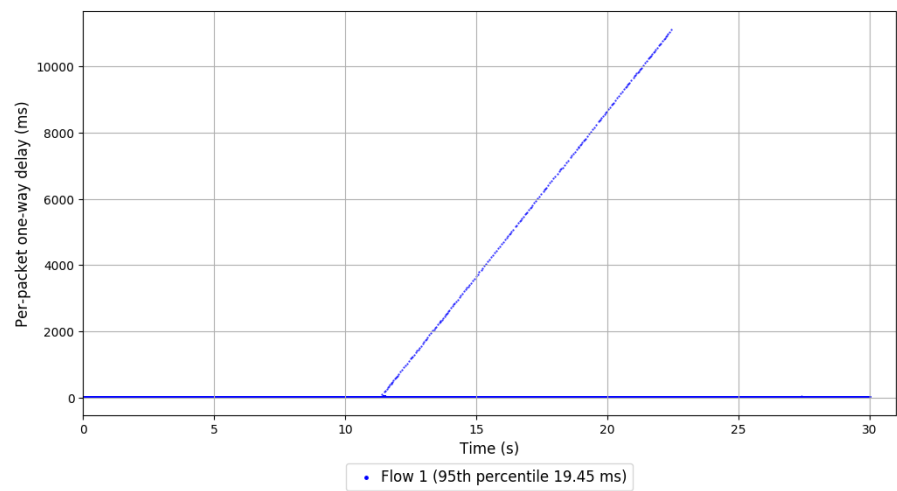
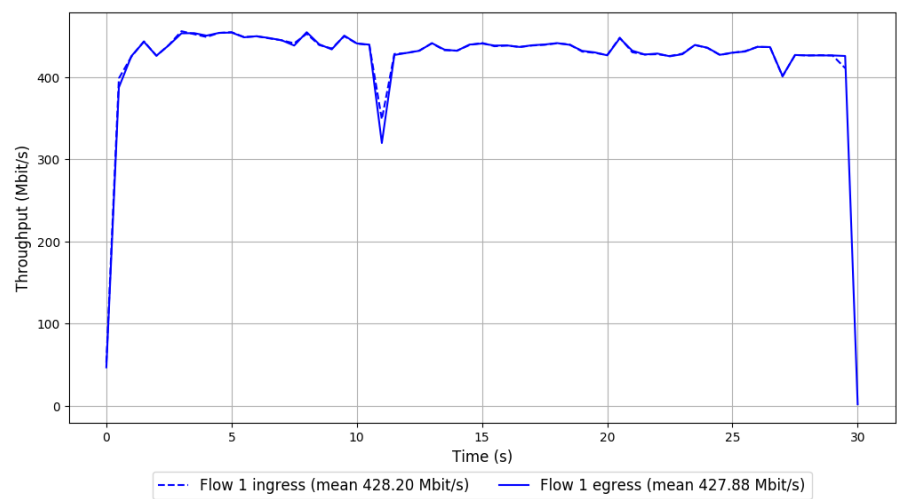


Run 7: Statistics of CalibratedKoho

Start at: 2017-08-21 23:31:10
End at: 2017-08-21 23:31:40
Local clock offset: 0.339 ms
Remote clock offset: -2.247 ms

Below is generated by plot.py at 2017-08-22 02:53:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.88 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 427.88 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.10%

Run 7: Report of CalibratedKoho — Data Link

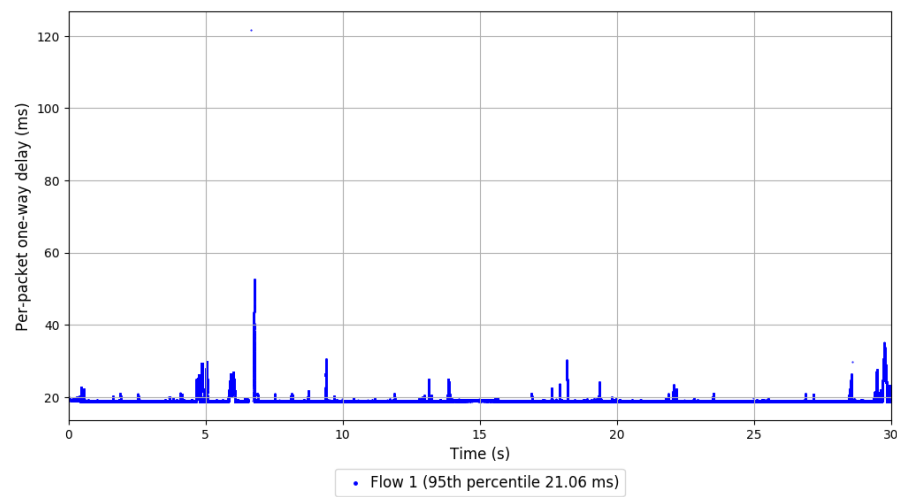
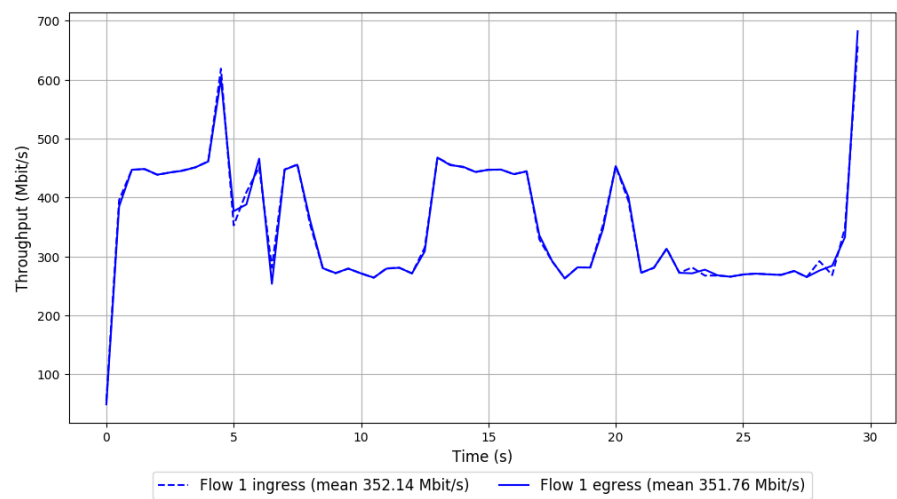


Run 8: Statistics of CalibratedKoho

Start at: 2017-08-21 23:51:08
End at: 2017-08-21 23:51:38
Local clock offset: 0.255 ms
Remote clock offset: -2.702 ms

Below is generated by plot.py at 2017-08-22 02:54:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 351.76 Mbit/s
95th percentile per-packet one-way delay: 21.061 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 351.76 Mbit/s
95th percentile per-packet one-way delay: 21.061 ms
Loss rate: 0.13%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: 2017-08-22 00:11:17

End at: 2017-08-22 00:11:47

Local clock offset: 0.3 ms

Remote clock offset: -2.71 ms

Below is generated by plot.py at 2017-08-22 02:54:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 411.73 Mbit/s

95th percentile per-packet one-way delay: 19.720 ms

Loss rate: 0.00%

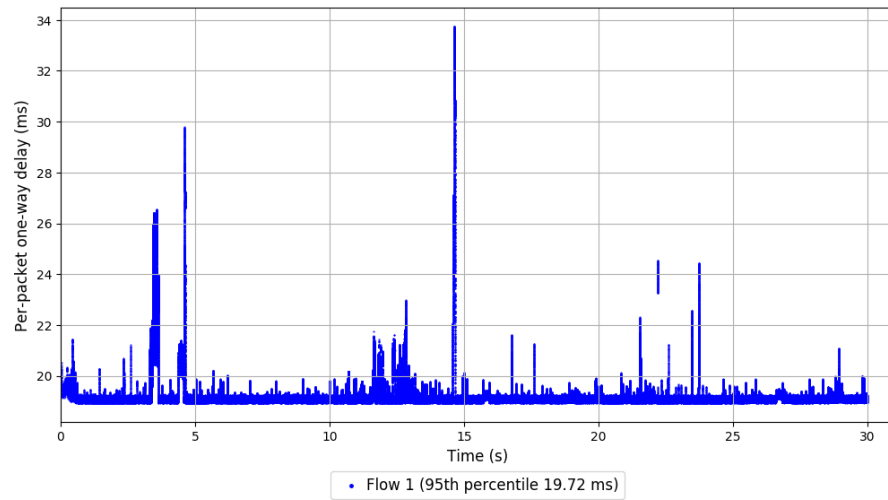
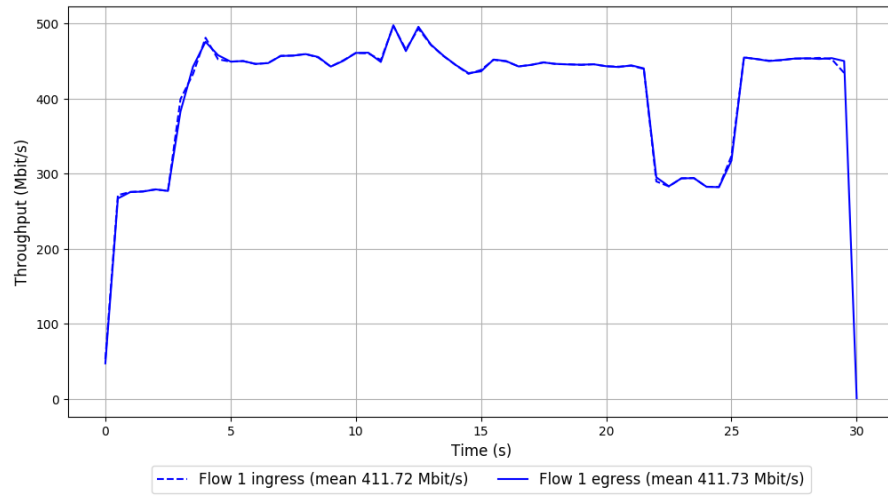
-- Flow 1:

Average throughput: 411.73 Mbit/s

95th percentile per-packet one-way delay: 19.720 ms

Loss rate: 0.00%

Run 9: Report of CalibratedKoho — Data Link

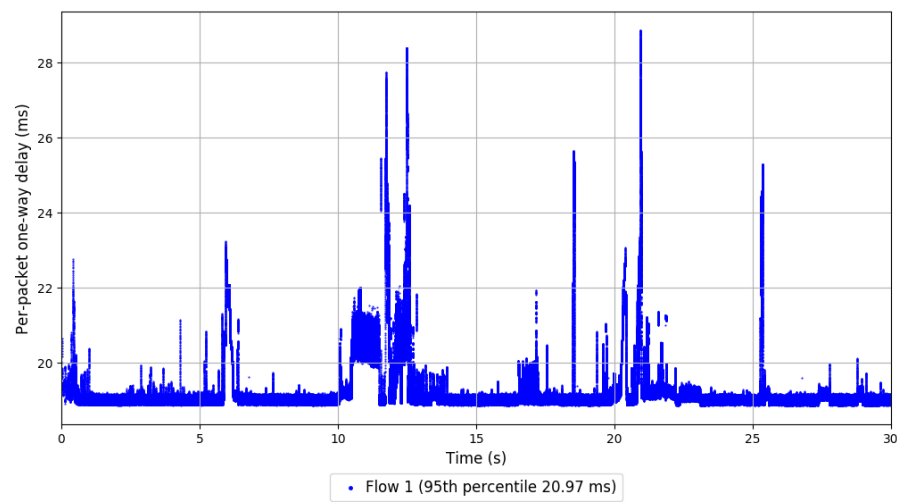
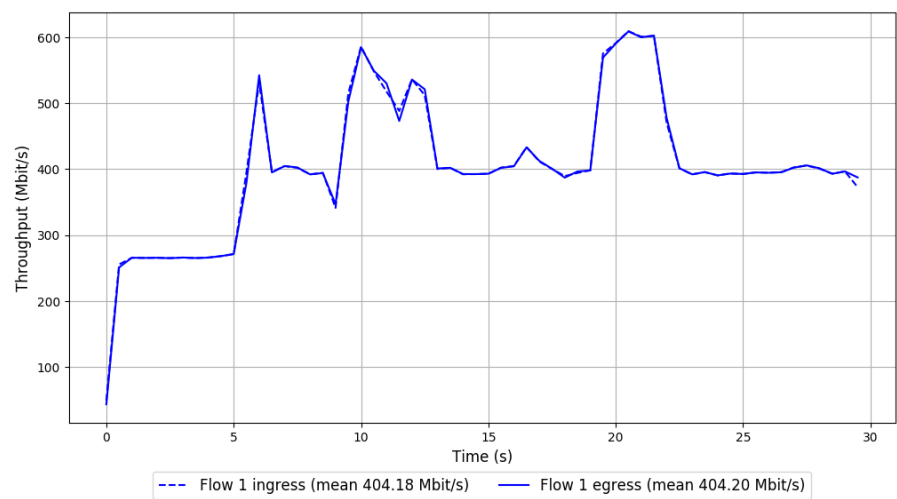


Run 10: Statistics of CalibratedKoho

Start at: 2017-08-22 00:31:49
End at: 2017-08-22 00:32:19
Local clock offset: 0.554 ms
Remote clock offset: -2.514 ms

Below is generated by plot.py at 2017-08-22 02:54:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 404.20 Mbit/s
95th percentile per-packet one-way delay: 20.968 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 404.20 Mbit/s
95th percentile per-packet one-way delay: 20.968 ms
Loss rate: 0.00%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

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

End at: 2017-08-21 21:19:50

Local clock offset: 0.5 ms

Remote clock offset: -2.073 ms

Below is generated by plot.py at 2017-08-22 02:54:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.34 Mbit/s

95th percentile per-packet one-way delay: 18.790 ms

Loss rate: 0.00%

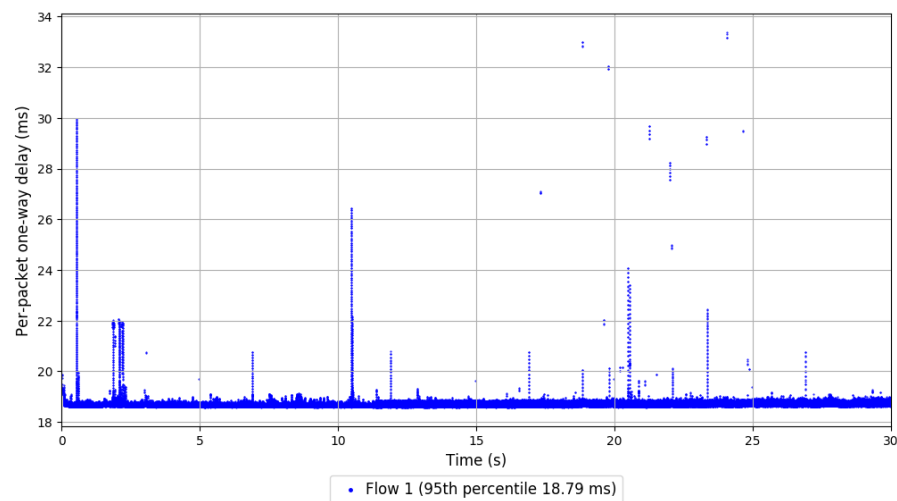
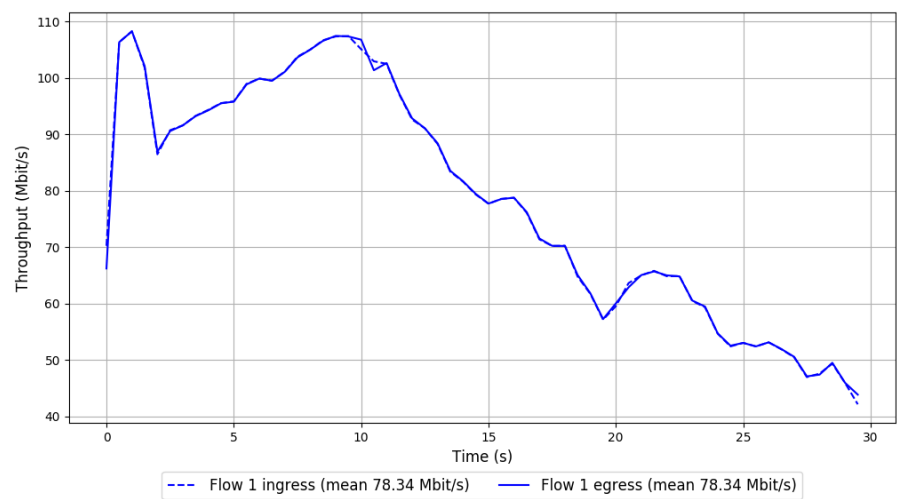
-- Flow 1:

Average throughput: 78.34 Mbit/s

95th percentile per-packet one-way delay: 18.790 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

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

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

Local clock offset: 0.553 ms

Remote clock offset: -1.95 ms

Below is generated by plot.py at 2017-08-22 02:55:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.40 Mbit/s

95th percentile per-packet one-way delay: 19.008 ms

Loss rate: 0.00%

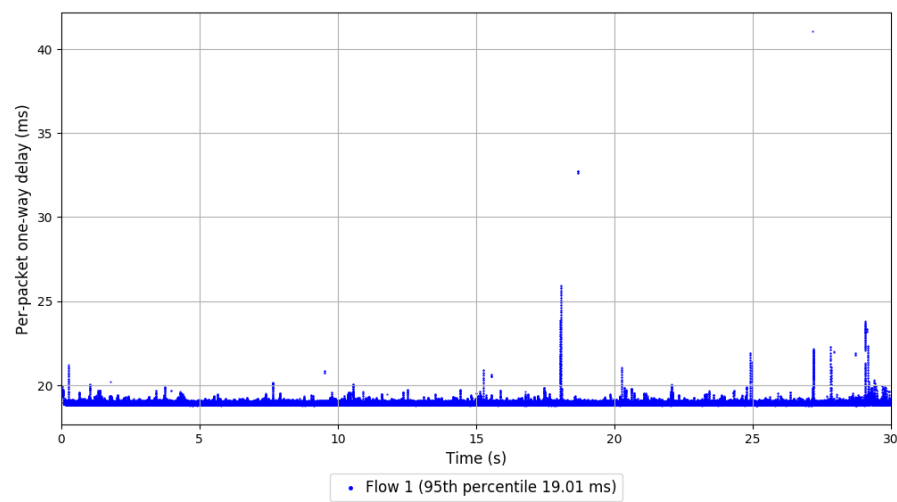
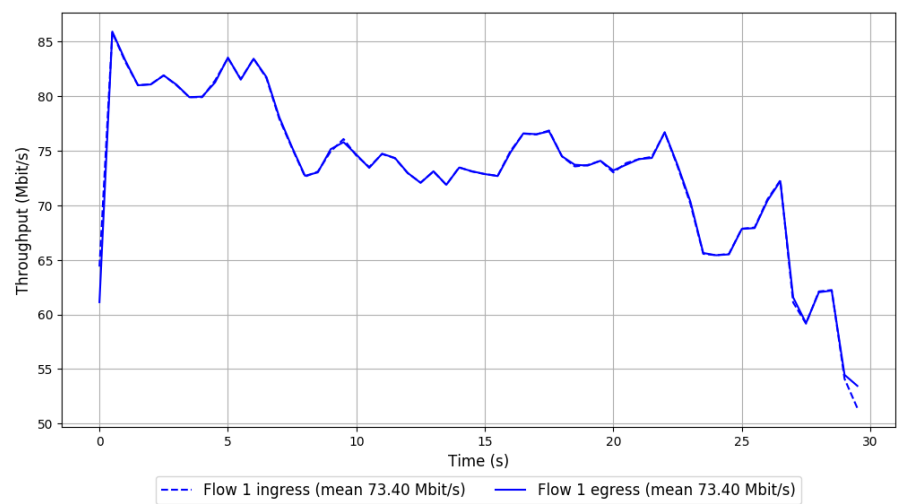
-- Flow 1:

Average throughput: 73.40 Mbit/s

95th percentile per-packet one-way delay: 19.008 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link

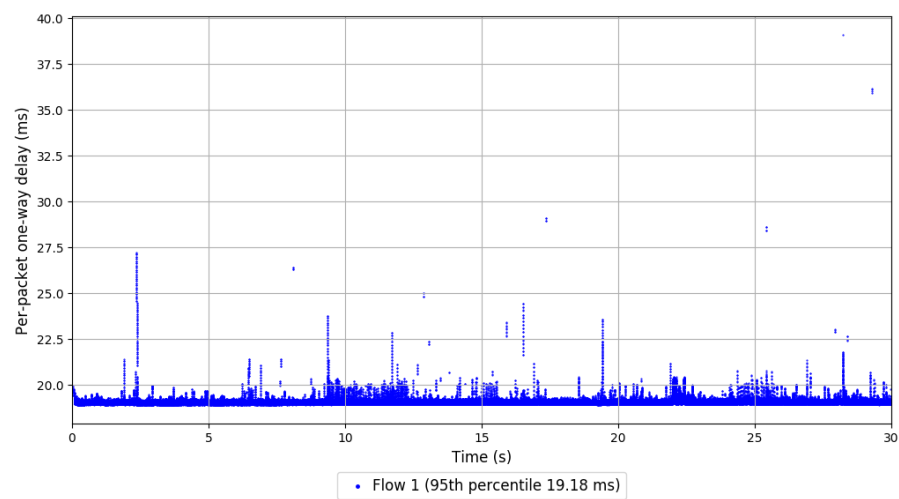
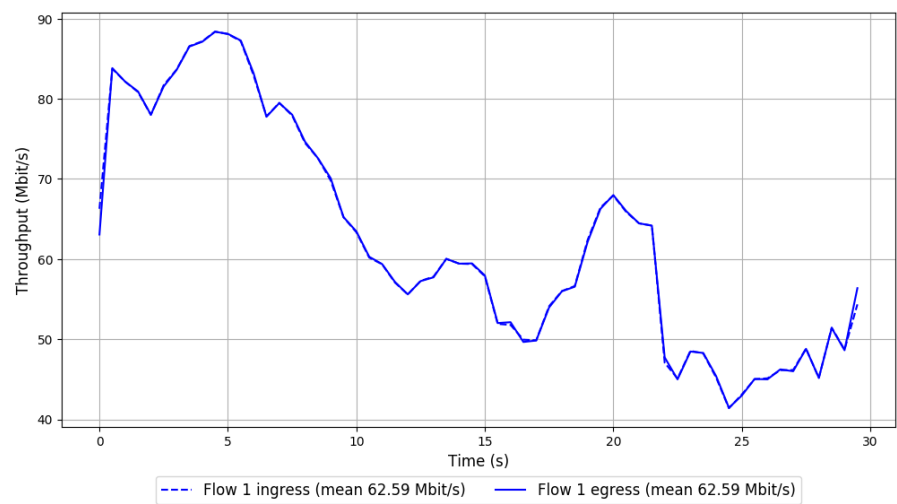


Run 3: Statistics of Copa

Start at: 2017-08-21 21:59:51
End at: 2017-08-21 22:00:21
Local clock offset: 0.586 ms
Remote clock offset: -2.115 ms

Below is generated by plot.py at 2017-08-22 02:55:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.59 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.59 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

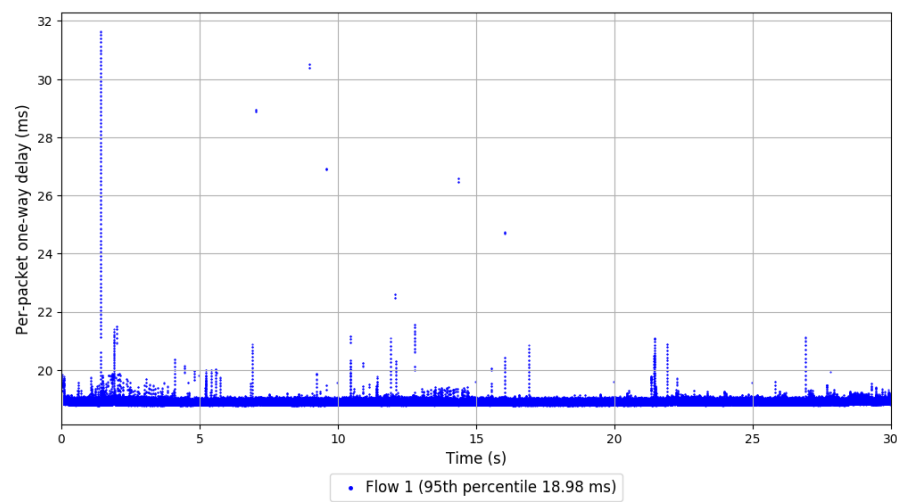
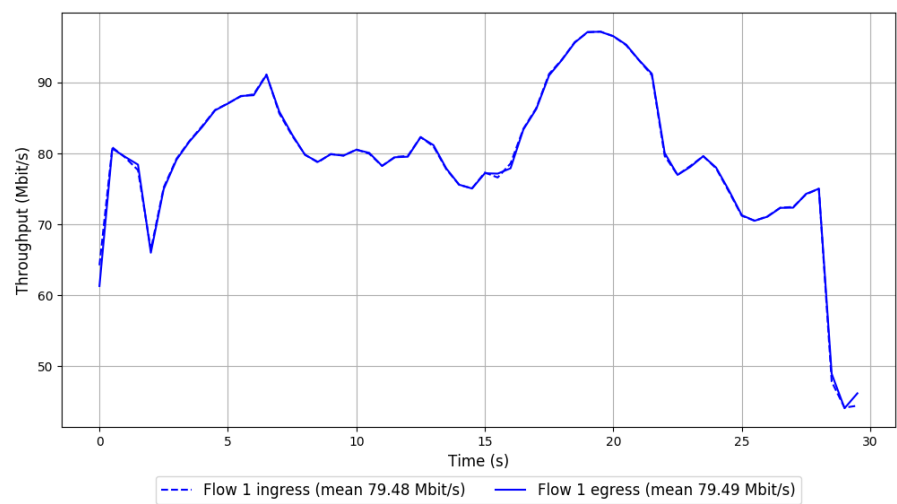


Run 4: Statistics of Copa

Start at: 2017-08-21 22:19:59
End at: 2017-08-21 22:20:29
Local clock offset: 0.462 ms
Remote clock offset: -2.229 ms

Below is generated by plot.py at 2017-08-22 02:55:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 18.980 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 18.980 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

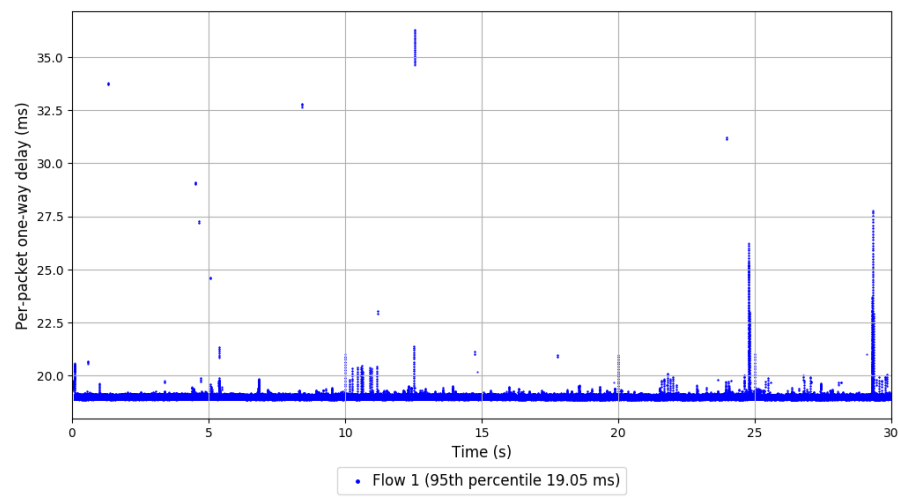
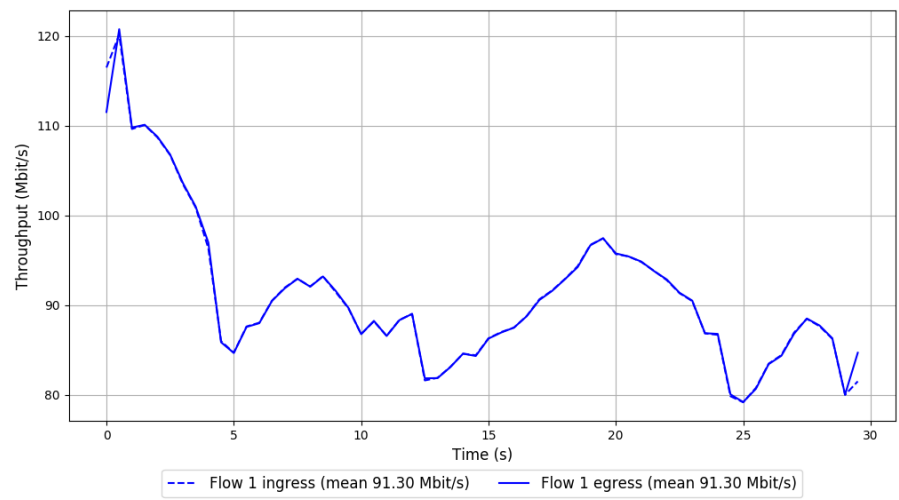


Run 5: Statistics of Copa

Start at: 2017-08-21 22:40:21
End at: 2017-08-21 22:40:52
Local clock offset: 0.619 ms
Remote clock offset: -2.396 ms

Below is generated by plot.py at 2017-08-22 02:55:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 19.054 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 19.054 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

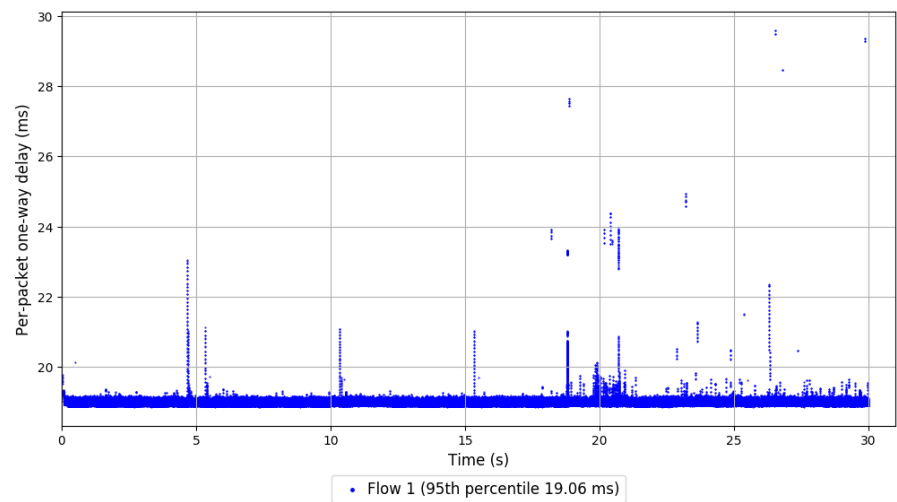
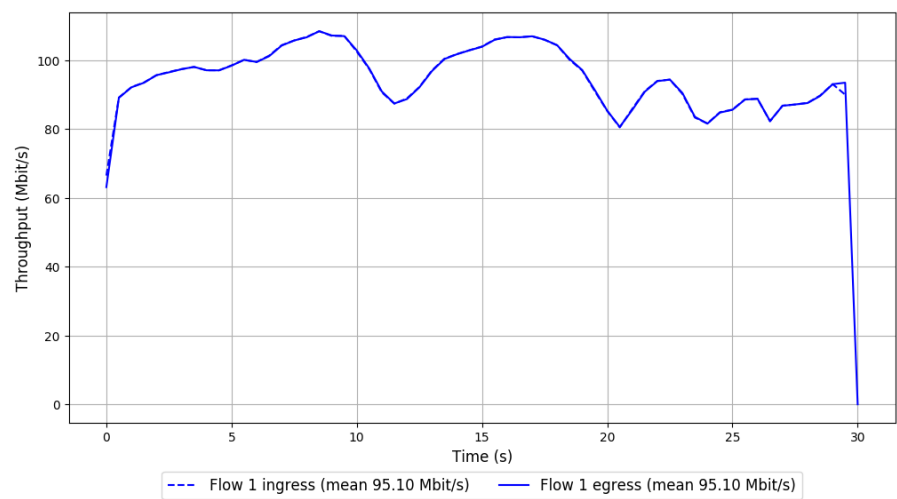


Run 6: Statistics of Copa

Start at: 2017-08-21 23:00:42
End at: 2017-08-21 23:01:12
Local clock offset: 0.532 ms
Remote clock offset: -2.188 ms

Below is generated by plot.py at 2017-08-22 02:55:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

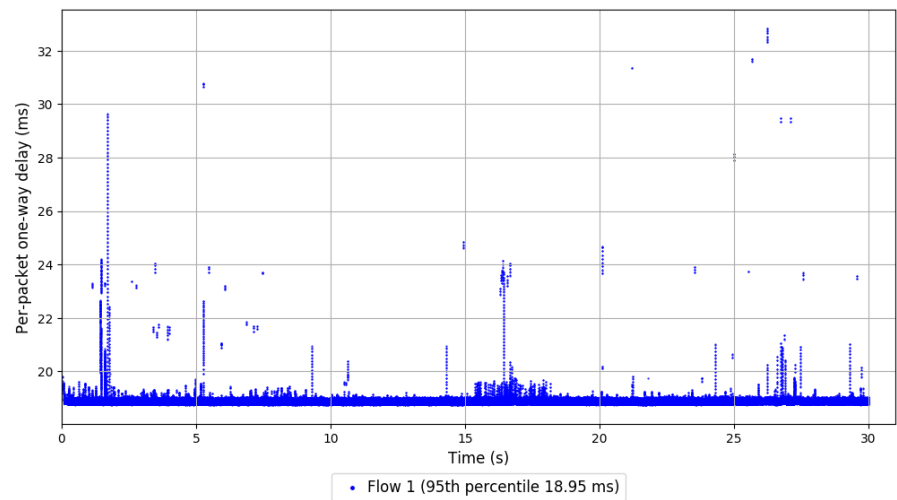
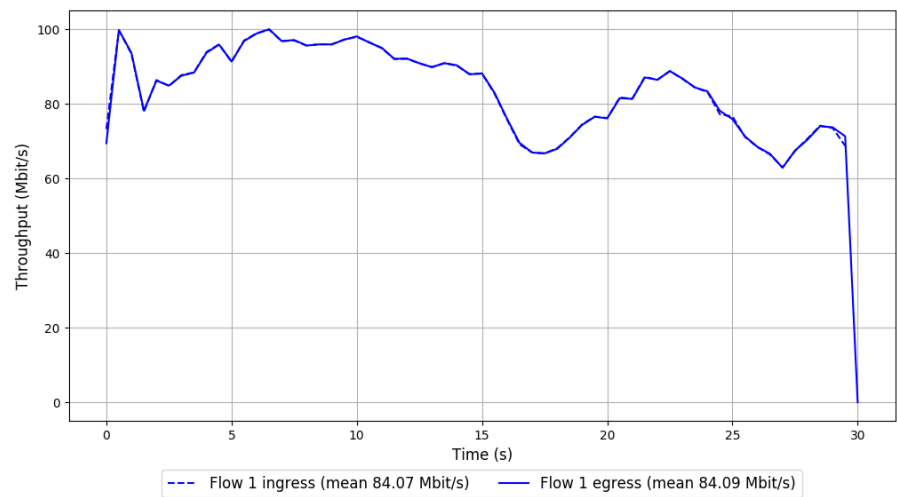


Run 7: Statistics of Copa

Start at: 2017-08-21 23:20:45
End at: 2017-08-21 23:21:15
Local clock offset: 0.386 ms
Remote clock offset: -2.424 ms

Below is generated by plot.py at 2017-08-22 02:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 18.950 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 18.950 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

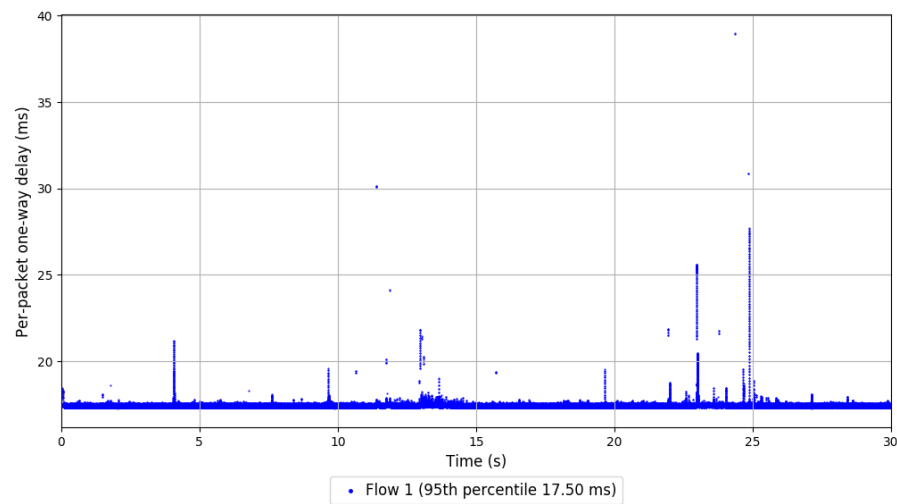
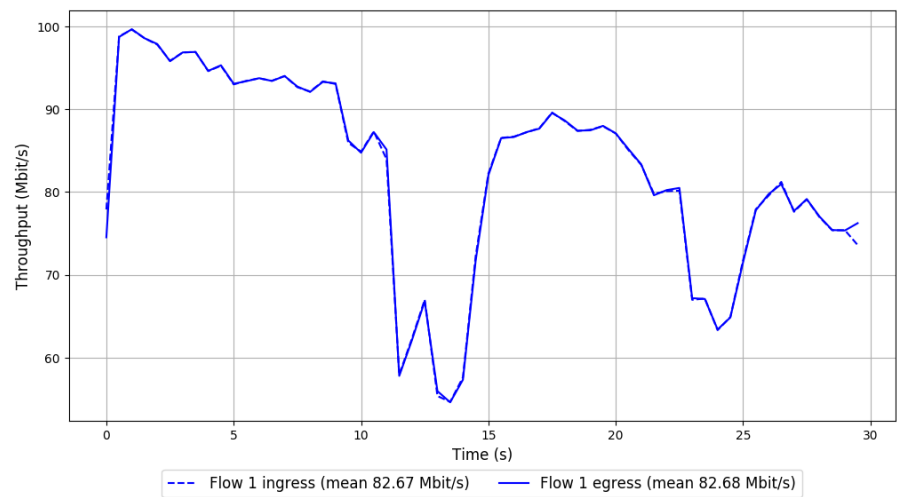


Run 8: Statistics of Copa

Start at: 2017-08-21 23:40:48
End at: 2017-08-21 23:41:18
Local clock offset: 0.282 ms
Remote clock offset: -2.503 ms

Below is generated by plot.py at 2017-08-22 02:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.68 Mbit/s
95th percentile per-packet one-way delay: 17.500 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.68 Mbit/s
95th percentile per-packet one-way delay: 17.500 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

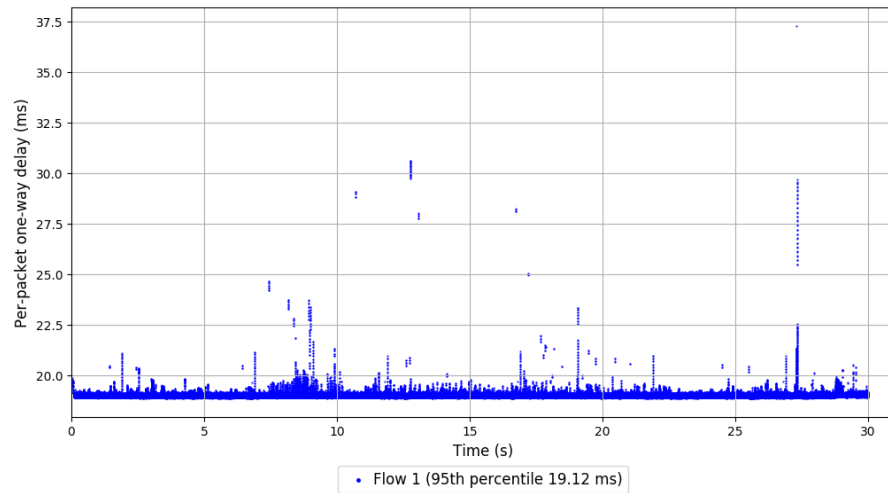
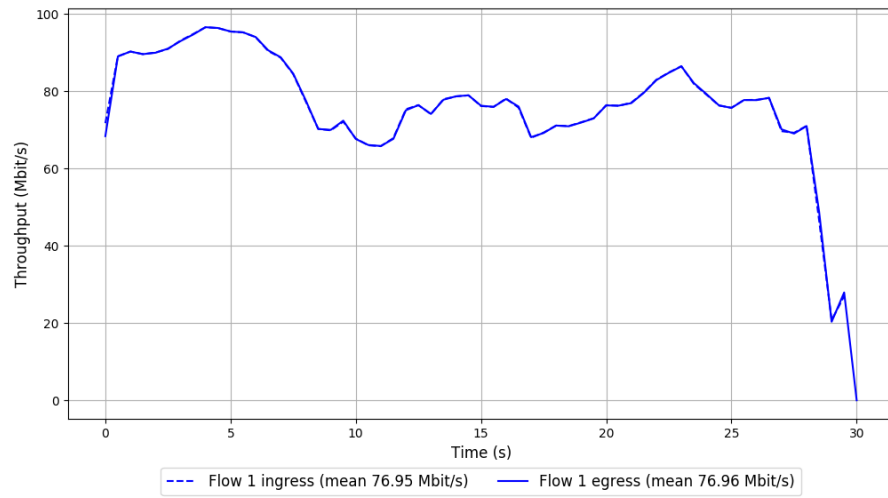


Run 9: Statistics of Copa

Start at: 2017-08-22 00:00:53
End at: 2017-08-22 00:01:23
Local clock offset: 0.256 ms
Remote clock offset: -2.637 ms

Below is generated by plot.py at 2017-08-22 02:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.96 Mbit/s
95th percentile per-packet one-way delay: 19.117 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.96 Mbit/s
95th percentile per-packet one-way delay: 19.117 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

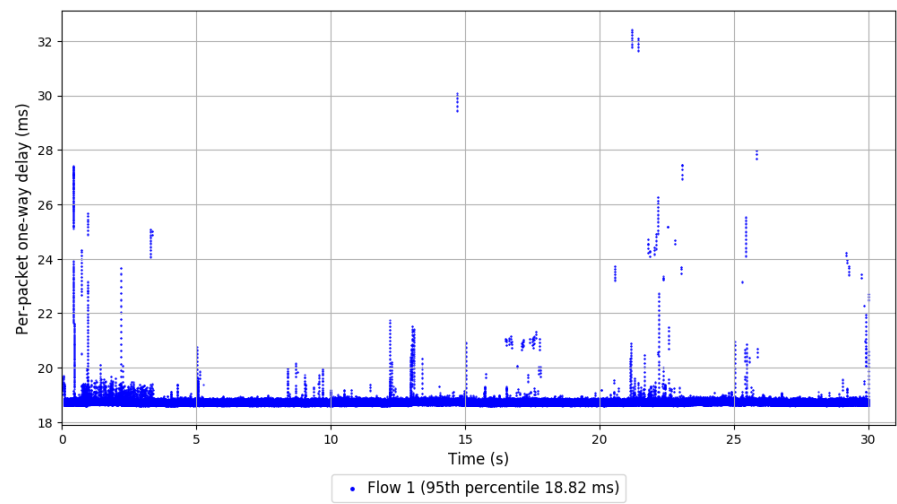
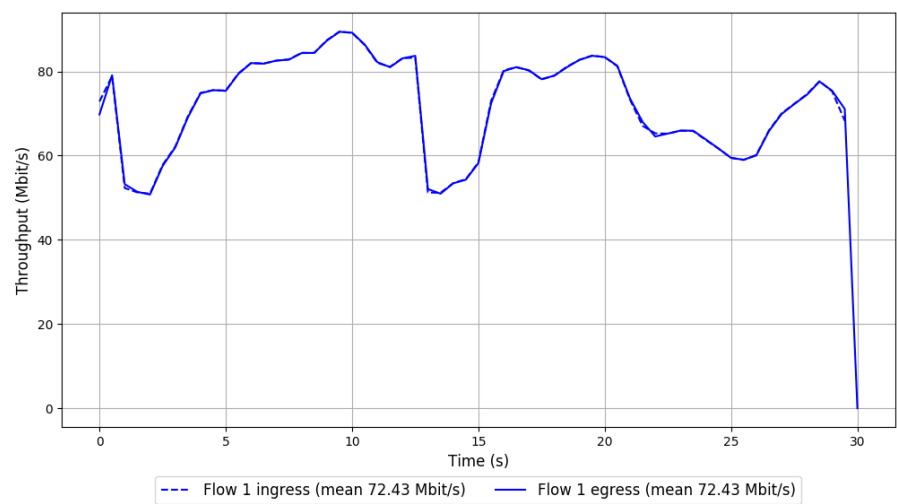


Run 10: Statistics of Copa

Start at: 2017-08-22 00:21:00
End at: 2017-08-22 00:21:30
Local clock offset: 0.463 ms
Remote clock offset: -2.804 ms

Below is generated by plot.py at 2017-08-22 02:56:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 18.816 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 18.816 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

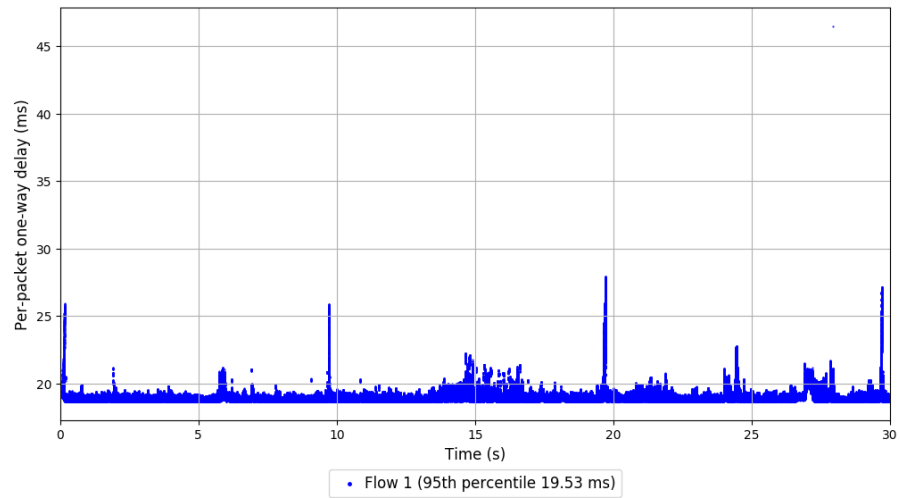
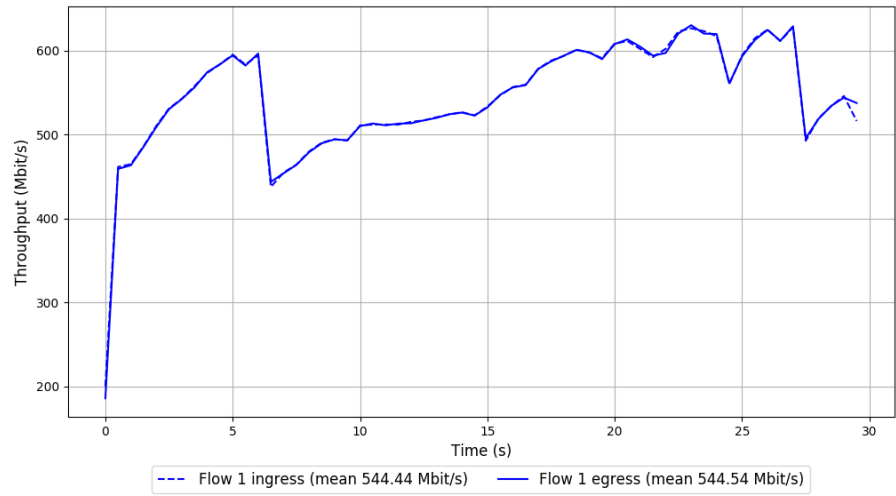


Run 1: Statistics of TCP Cubic

Start at: 2017-08-21 21:23:16
End at: 2017-08-21 21:23:46
Local clock offset: 0.433 ms
Remote clock offset: -2.138 ms

Below is generated by plot.py at 2017-08-22 02:57:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 544.54 Mbit/s
95th percentile per-packet one-way delay: 19.531 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 544.54 Mbit/s
95th percentile per-packet one-way delay: 19.531 ms
Loss rate: 0.00%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2017-08-21 21:43:29

End at: 2017-08-21 21:43:59

Local clock offset: 0.579 ms

Remote clock offset: -1.85 ms

Below is generated by plot.py at 2017-08-22 02:57:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 391.27 Mbit/s

95th percentile per-packet one-way delay: 19.002 ms

Loss rate: 0.02%

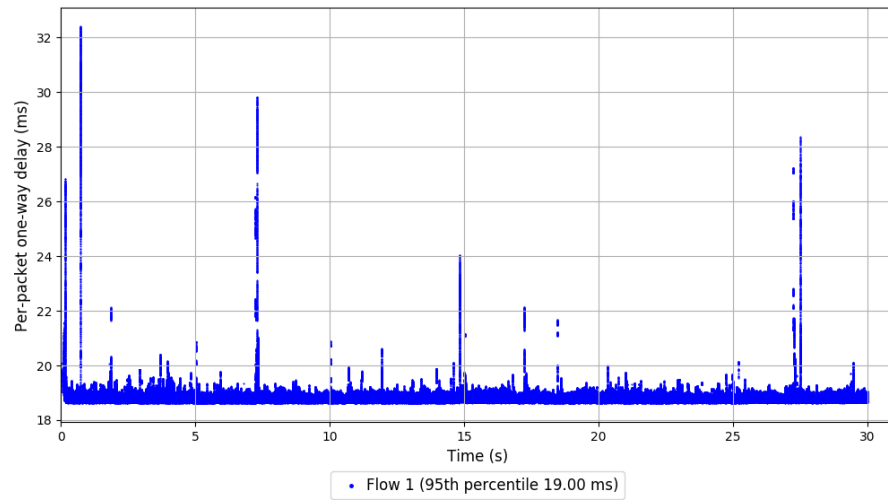
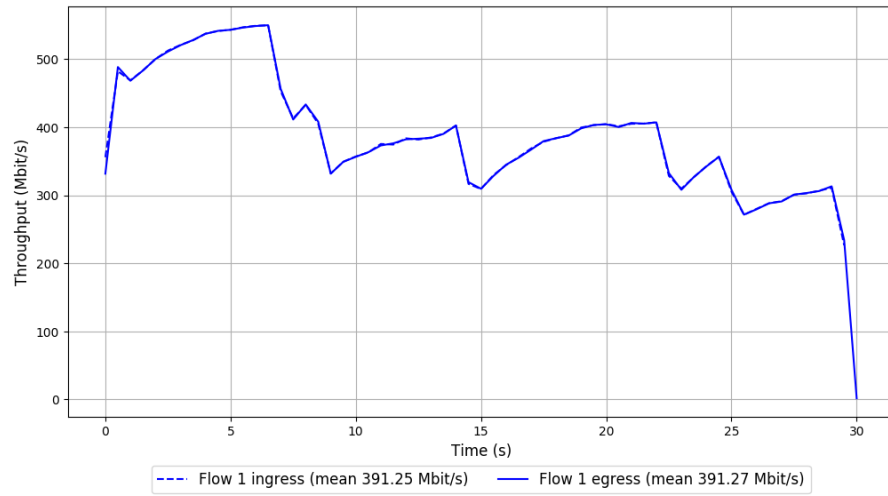
-- Flow 1:

Average throughput: 391.27 Mbit/s

95th percentile per-packet one-way delay: 19.002 ms

Loss rate: 0.02%

Run 2: Report of TCP Cubic — Data Link

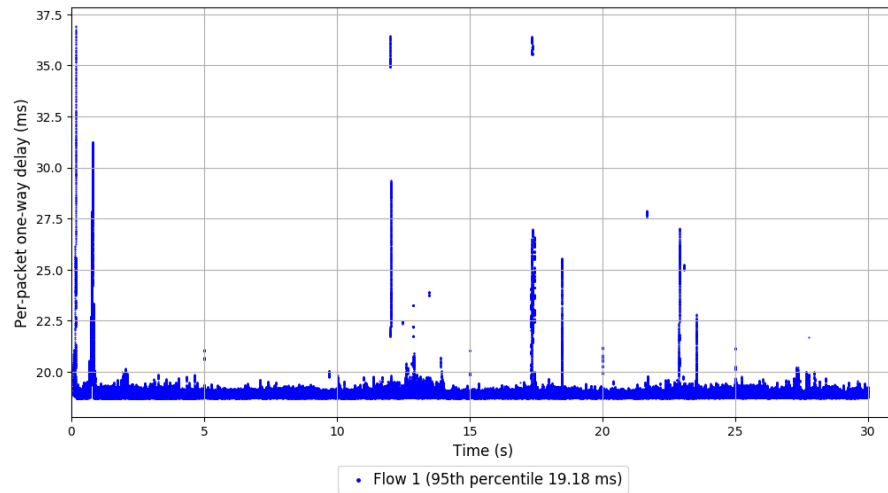
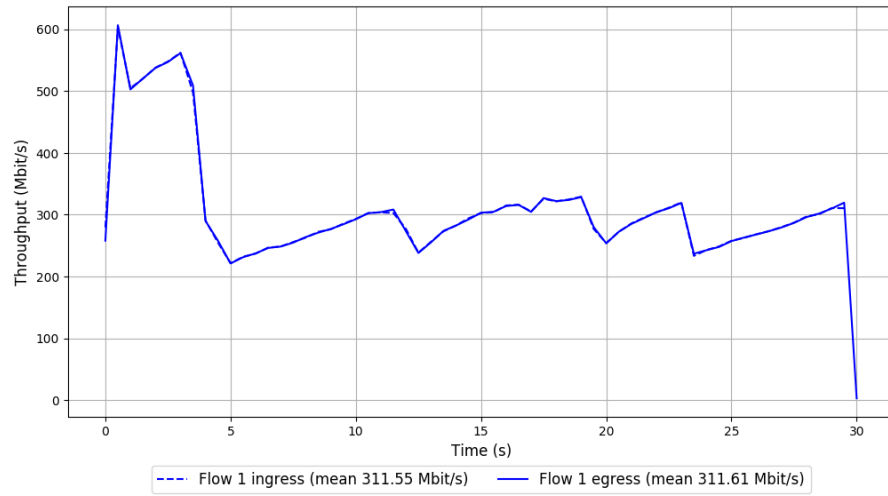


Run 3: Statistics of TCP Cubic

Start at: 2017-08-21 22:03:48
End at: 2017-08-21 22:04:18
Local clock offset: 0.508 ms
Remote clock offset: -2.247 ms

Below is generated by plot.py at 2017-08-22 02:58:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 311.61 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 311.61 Mbit/s
95th percentile per-packet one-way delay: 19.182 ms
Loss rate: 0.00%

Run 3: Report of TCP Cubic — Data Link

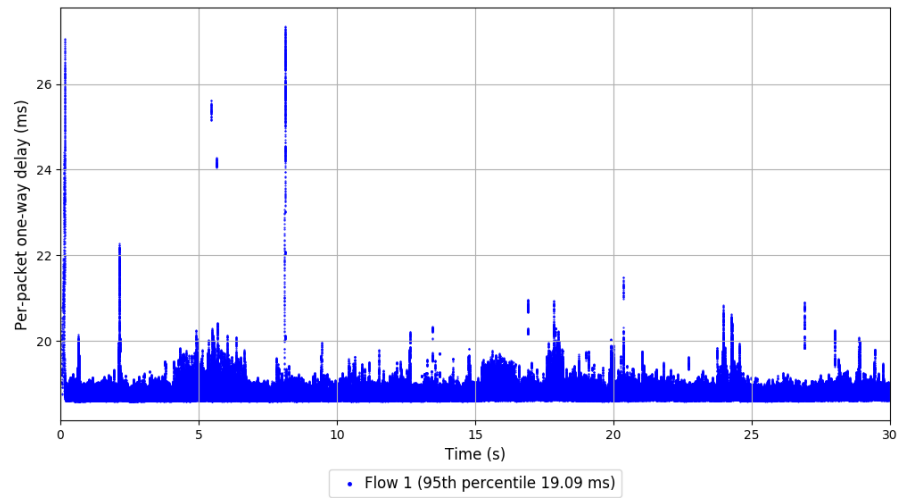
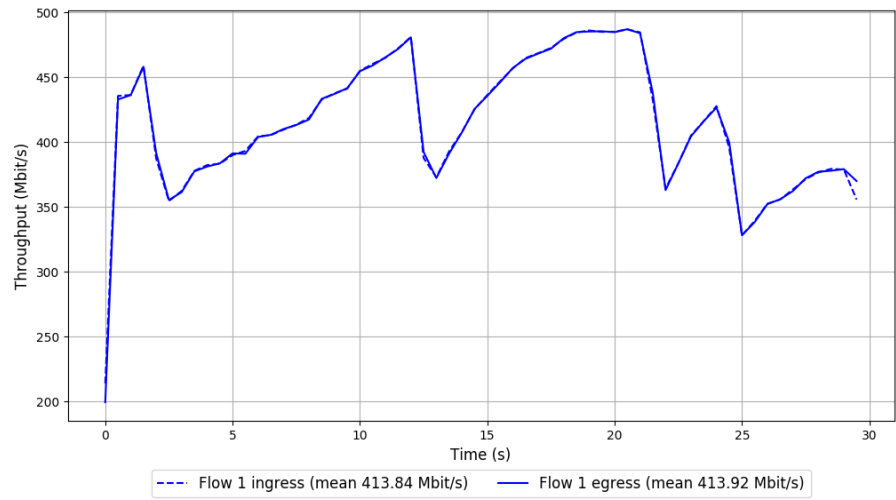


Run 4: Statistics of TCP Cubic

Start at: 2017-08-21 22:23:56
End at: 2017-08-21 22:24:26
Local clock offset: 0.55 ms
Remote clock offset: -2.374 ms

Below is generated by plot.py at 2017-08-22 02:58:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 413.92 Mbit/s
95th percentile per-packet one-way delay: 19.095 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 413.92 Mbit/s
95th percentile per-packet one-way delay: 19.095 ms
Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

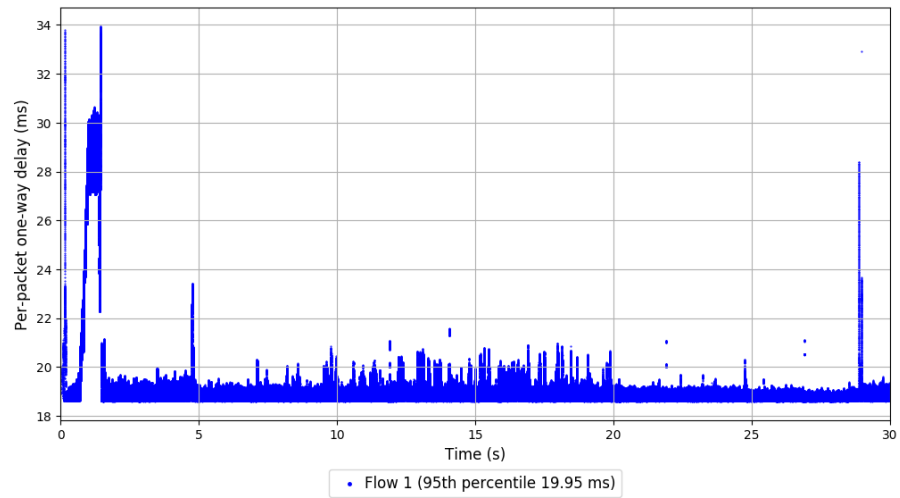
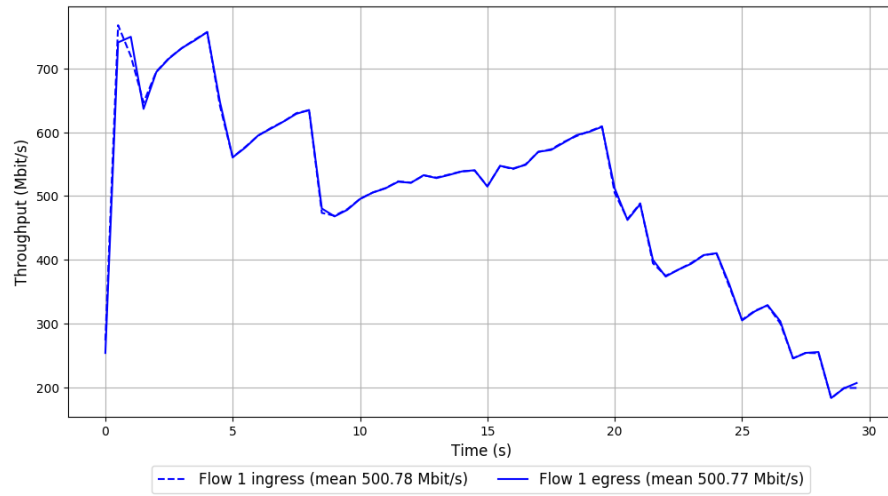


Run 5: Statistics of TCP Cubic

Start at: 2017-08-21 22:44:18
End at: 2017-08-21 22:44:48
Local clock offset: 0.64 ms
Remote clock offset: -2.357 ms

Below is generated by plot.py at 2017-08-22 02:59:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 500.77 Mbit/s
95th percentile per-packet one-way delay: 19.951 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 500.77 Mbit/s
95th percentile per-packet one-way delay: 19.951 ms
Loss rate: 0.00%

Run 5: Report of TCP Cubic — Data Link

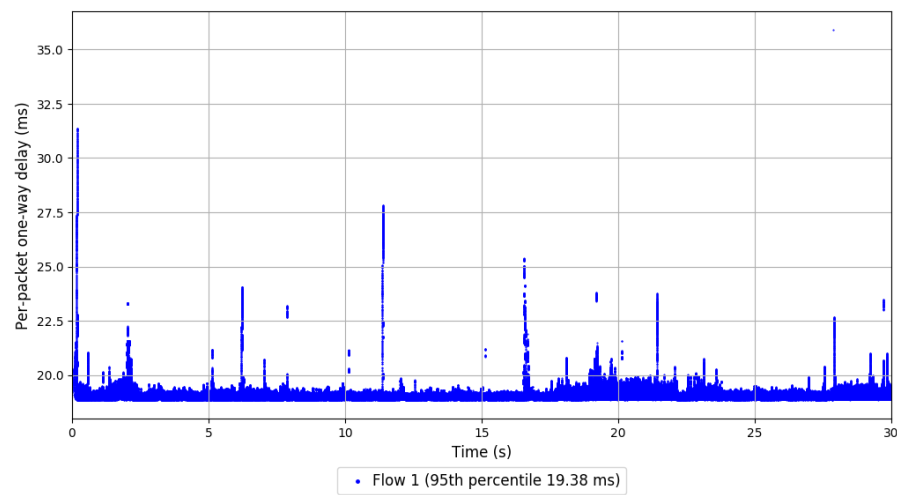
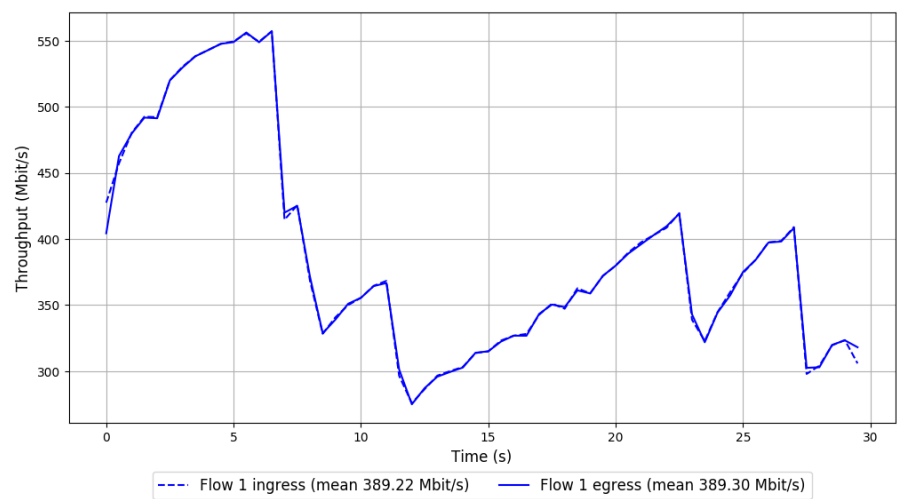


Run 6: Statistics of TCP Cubic

Start at: 2017-08-21 23:04:42
End at: 2017-08-21 23:05:12
Local clock offset: 0.588 ms
Remote clock offset: -2.243 ms

Below is generated by plot.py at 2017-08-22 02:59:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 389.30 Mbit/s
95th percentile per-packet one-way delay: 19.380 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 389.30 Mbit/s
95th percentile per-packet one-way delay: 19.380 ms
Loss rate: 0.00%

Run 6: Report of TCP Cubic — Data Link

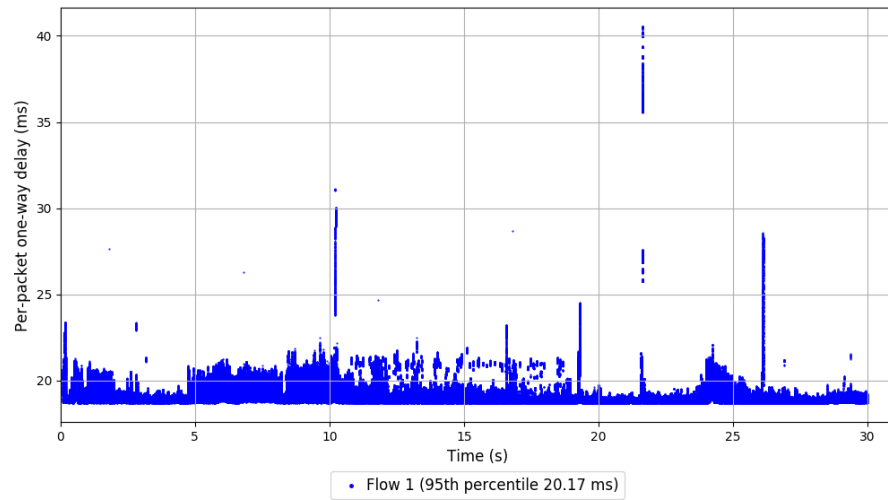
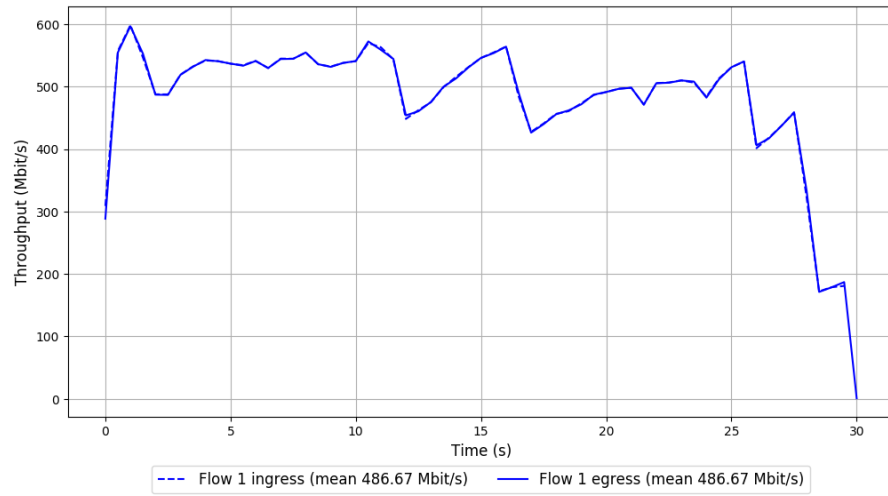


Run 7: Statistics of TCP Cubic

Start at: 2017-08-21 23:24:37
End at: 2017-08-21 23:25:07
Local clock offset: 0.35 ms
Remote clock offset: -2.426 ms

Below is generated by plot.py at 2017-08-22 02:59:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 486.67 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 486.67 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.00%

Run 7: Report of TCP Cubic — Data Link

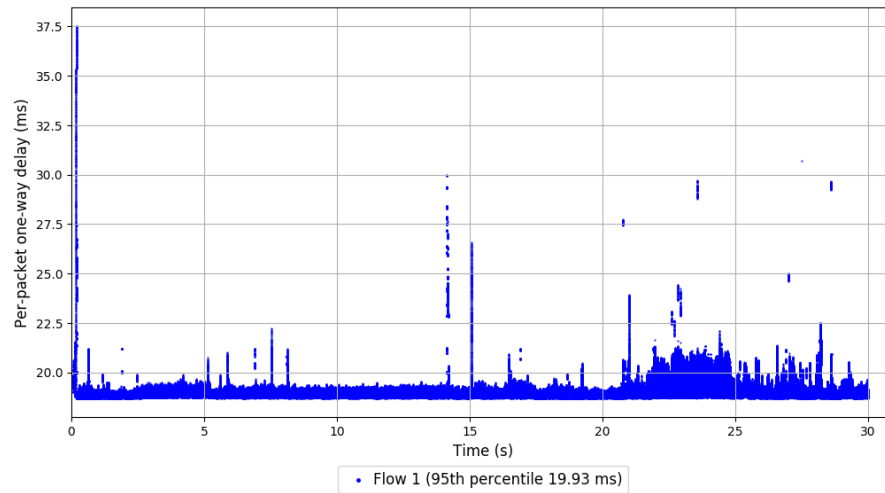
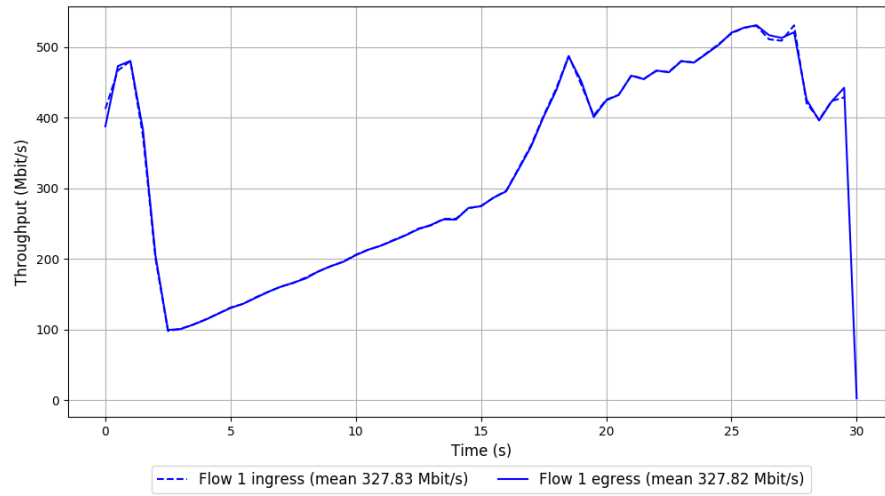


Run 8: Statistics of TCP Cubic

Start at: 2017-08-21 23:44:39
End at: 2017-08-21 23:45:09
Local clock offset: 0.284 ms
Remote clock offset: -2.596 ms

Below is generated by plot.py at 2017-08-22 02:59:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 327.82 Mbit/s
95th percentile per-packet one-way delay: 19.934 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 327.82 Mbit/s
95th percentile per-packet one-way delay: 19.934 ms
Loss rate: 0.00%

Run 8: Report of TCP Cubic — Data Link

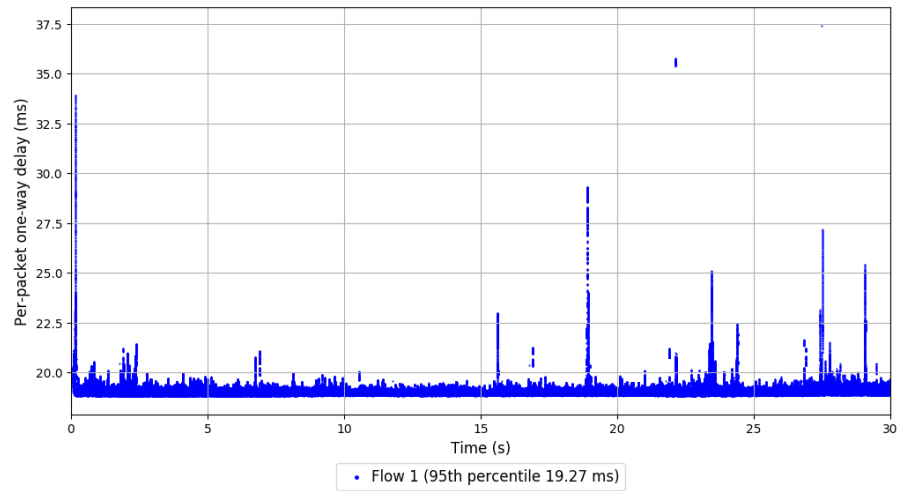
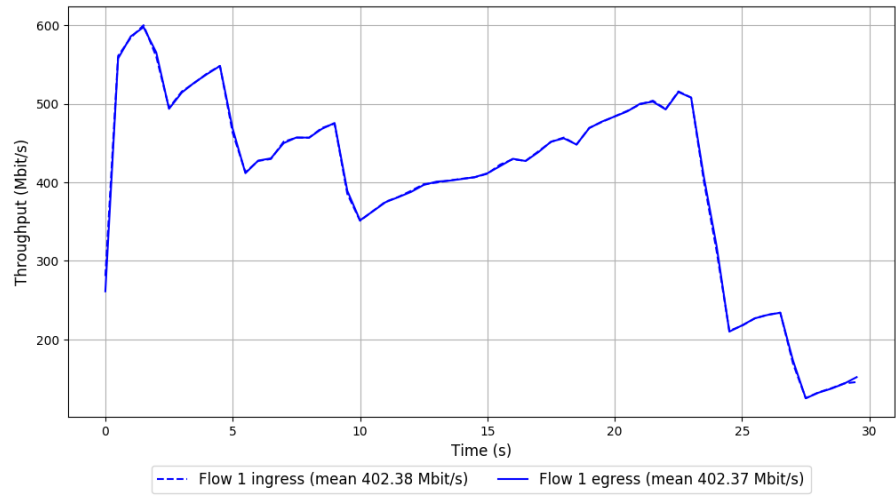


Run 9: Statistics of TCP Cubic

Start at: 2017-08-22 00:04:34
End at: 2017-08-22 00:05:04
Local clock offset: 0.384 ms
Remote clock offset: -2.616 ms

Below is generated by plot.py at 2017-08-22 03:00:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 402.37 Mbit/s
95th percentile per-packet one-way delay: 19.266 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 402.37 Mbit/s
95th percentile per-packet one-way delay: 19.266 ms
Loss rate: 0.00%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-22 00:24:54

End at: 2017-08-22 00:25:24

Local clock offset: 0.5 ms

Remote clock offset: -2.773 ms

Below is generated by plot.py at 2017-08-22 03:01:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 548.87 Mbit/s

95th percentile per-packet one-way delay: 20.487 ms

Loss rate: 0.00%

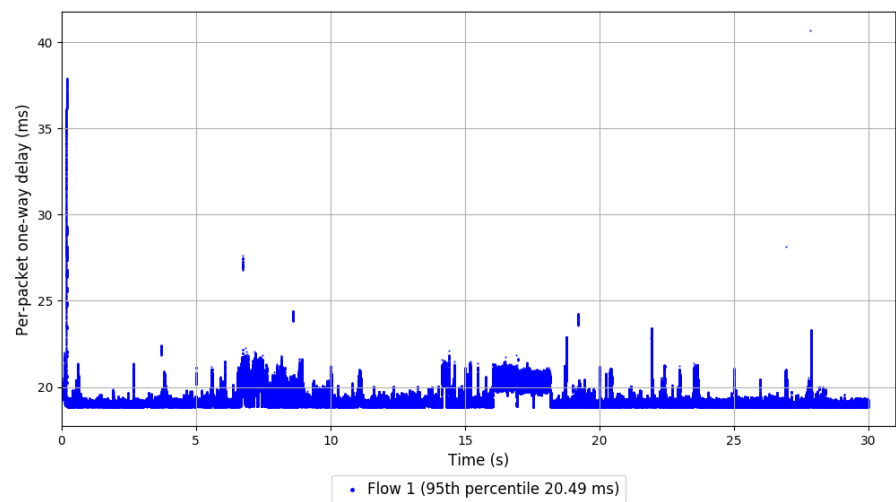
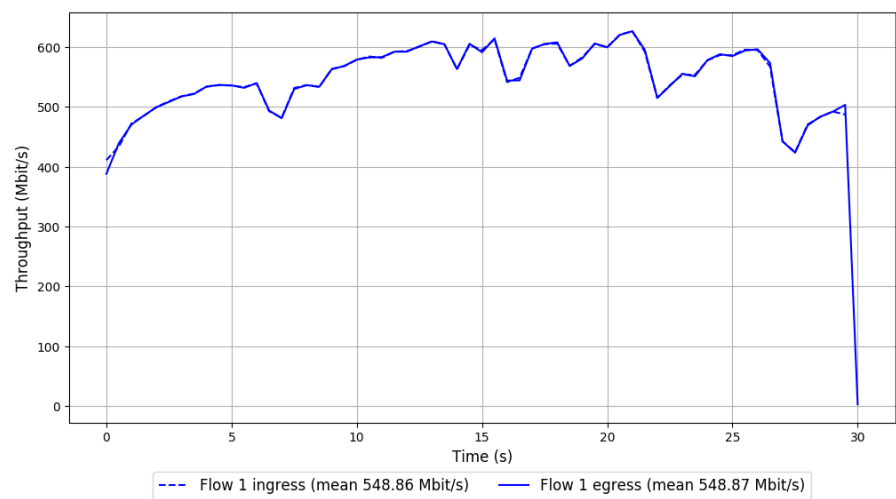
-- Flow 1:

Average throughput: 548.87 Mbit/s

95th percentile per-packet one-way delay: 20.487 ms

Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

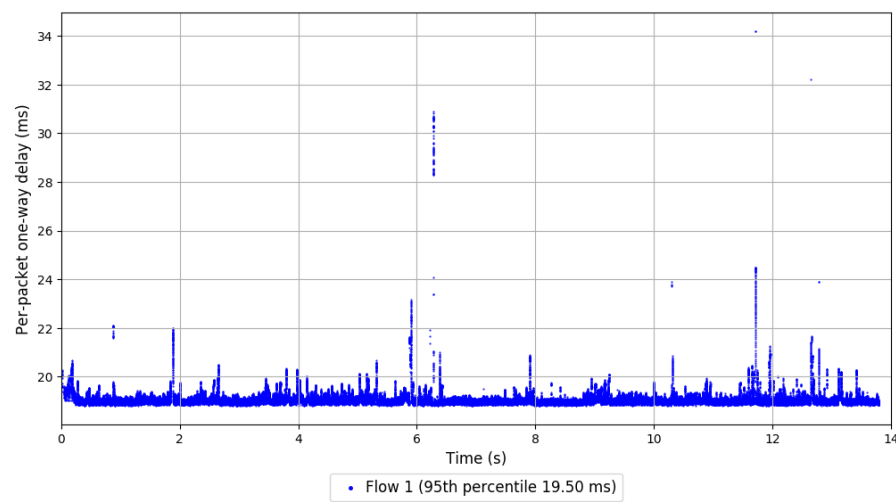
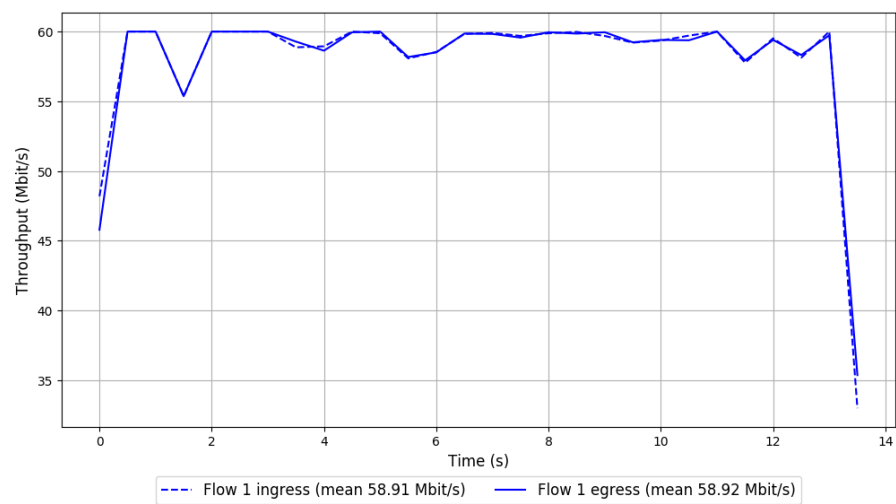
Start at: 2017-08-21 21:18:08

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

Local clock offset: 0.401 ms

Remote clock offset: -1.985 ms

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

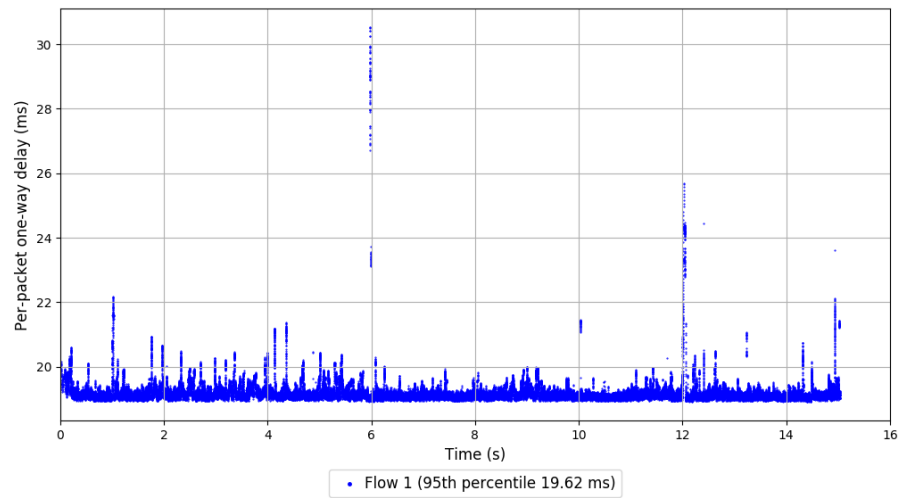
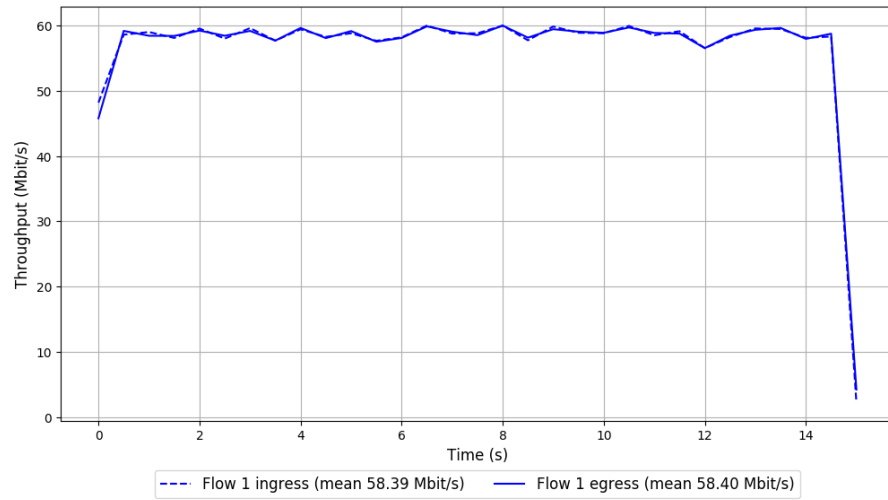
Start at: 2017-08-21 21:38:20

End at: 2017-08-21 21:38:50

Local clock offset: 0.471 ms

Remote clock offset: -1.973 ms

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

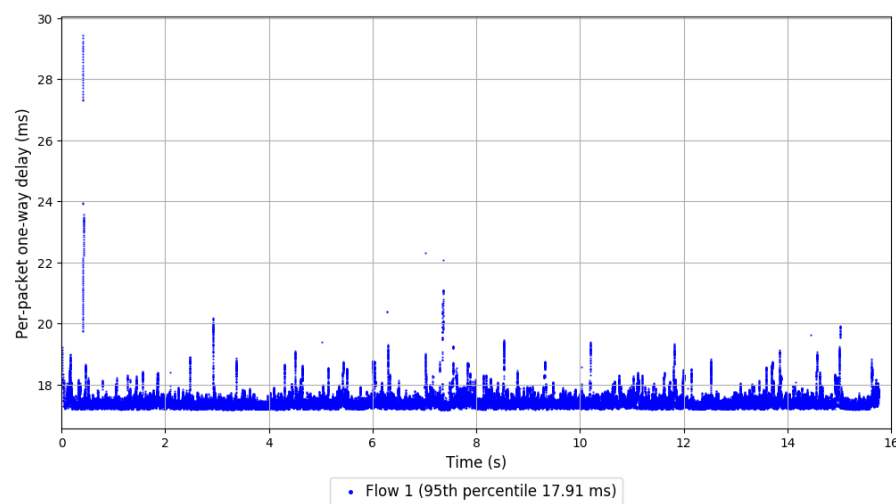
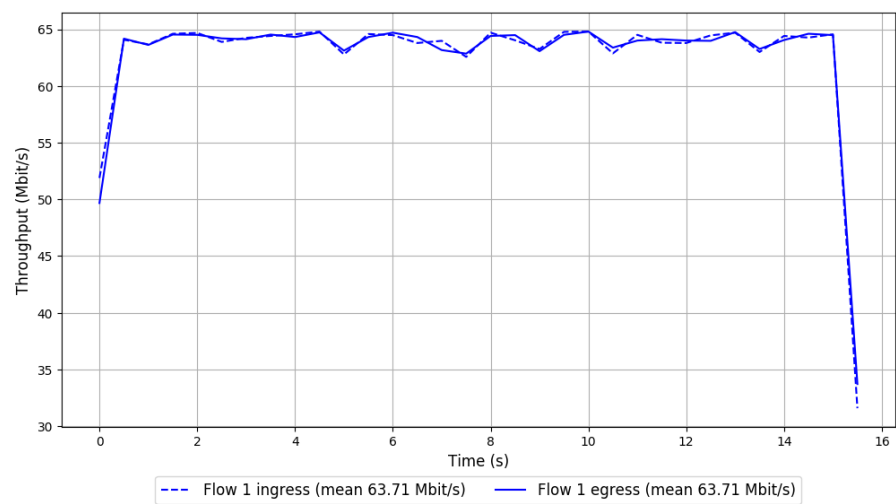
Start at: 2017-08-21 21:58:39

End at: 2017-08-21 21:59:09

Local clock offset: 0.591 ms

Remote clock offset: -2.183 ms

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

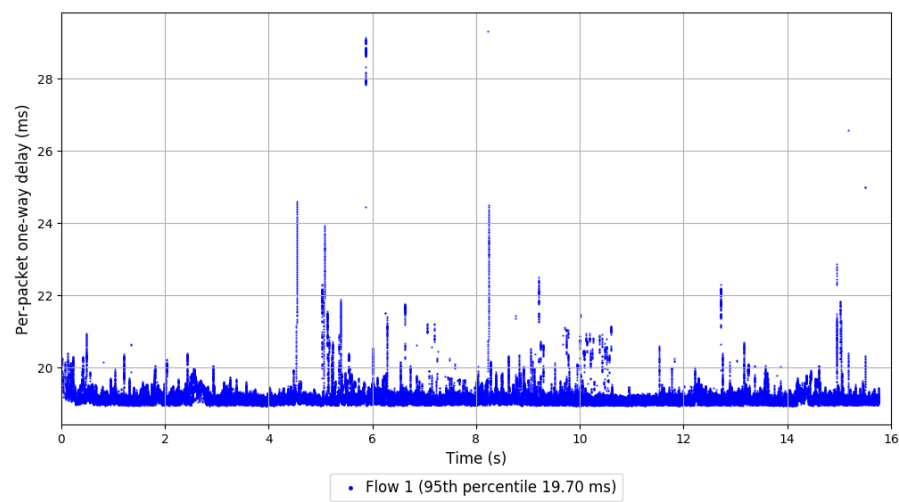
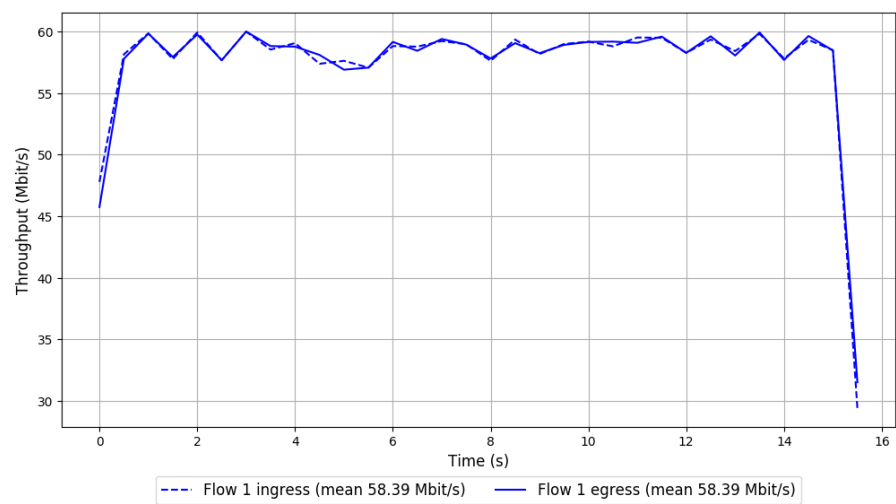
Start at: 2017-08-21 22:18:48

End at: 2017-08-21 22:19:18

Local clock offset: 0.452 ms

Remote clock offset: -2.297 ms

Run 4: Report of KohoCC — Data Link

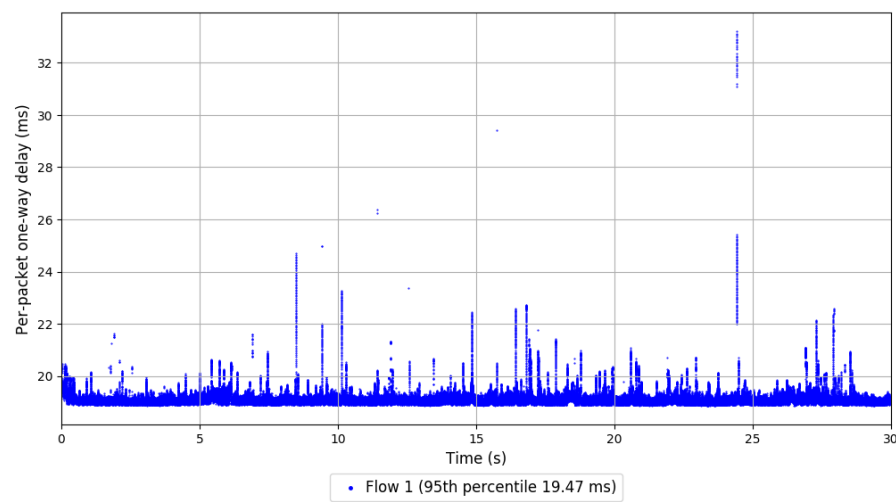
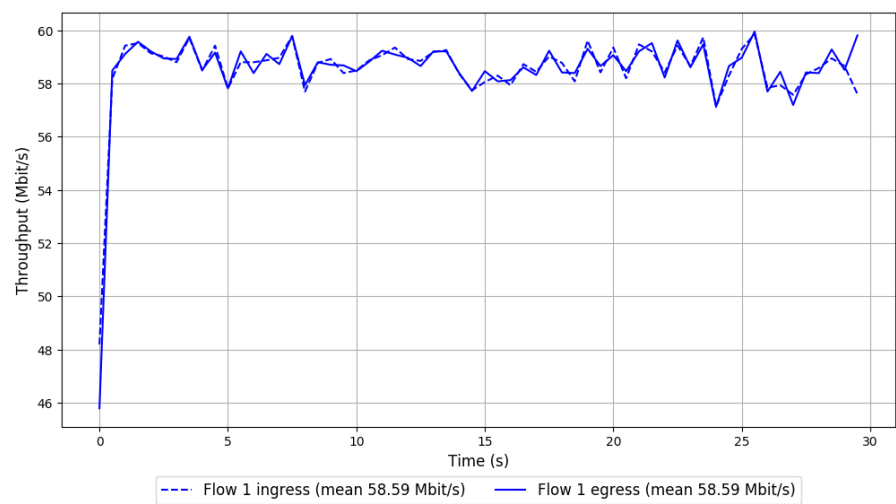


Run 5: Statistics of KohoCC

Start at: 2017-08-21 22:39:08
End at: 2017-08-21 22:39:38
Local clock offset: 0.612 ms
Remote clock offset: -2.449 ms

Below is generated by plot.py at 2017-08-22 03:01:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.59 Mbit/s
95th percentile per-packet one-way delay: 19.469 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.59 Mbit/s
95th percentile per-packet one-way delay: 19.469 ms
Loss rate: 0.00%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

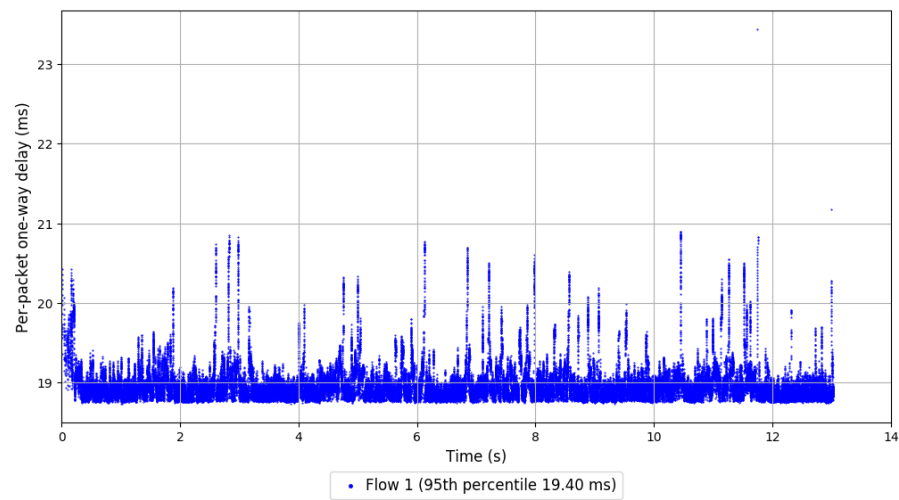
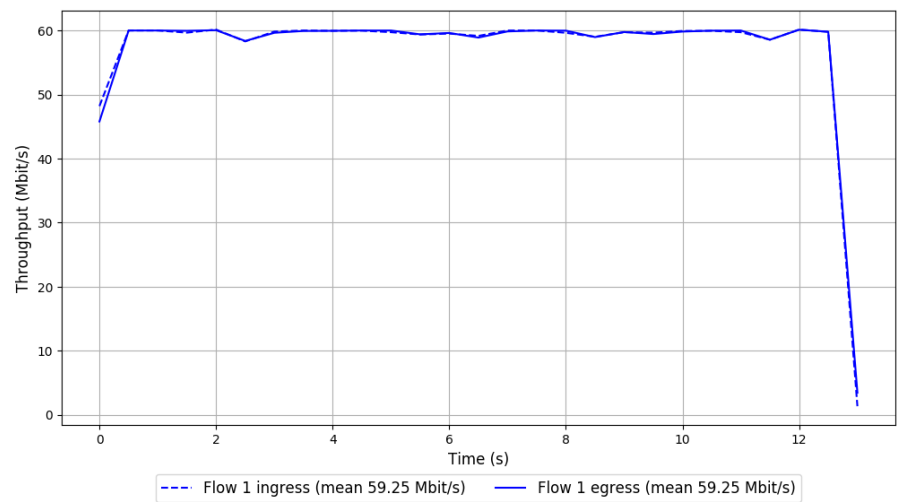
Start at: 2017-08-21 22:59:30

End at: 2017-08-21 23:00:00

Local clock offset: 0.535 ms

Remote clock offset: -2.119 ms

Run 6: Report of KohoCC — Data Link

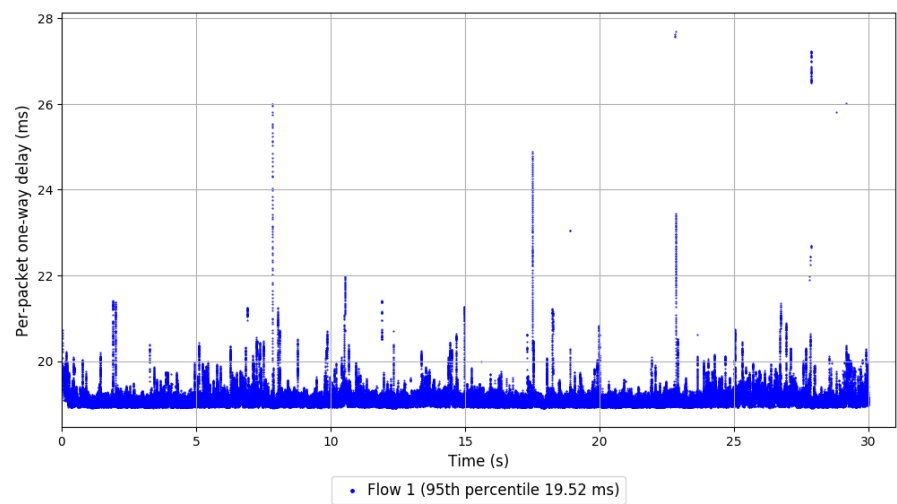
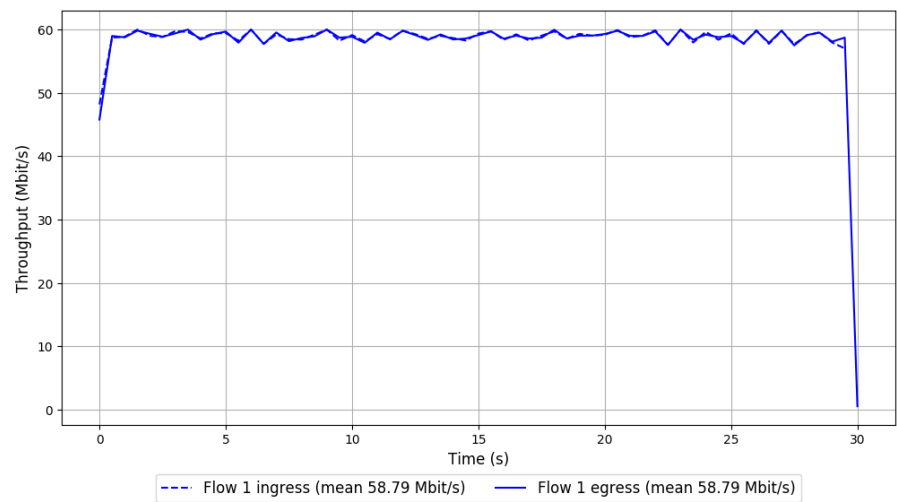


Run 7: Statistics of KohoCC

Start at: 2017-08-21 23:19:31
End at: 2017-08-21 23:20:01
Local clock offset: 0.486 ms
Remote clock offset: -2.398 ms

Below is generated by plot.py at 2017-08-22 03:01:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.79 Mbit/s
95th percentile per-packet one-way delay: 19.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.79 Mbit/s
95th percentile per-packet one-way delay: 19.525 ms
Loss rate: 0.00%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: 2017-08-21 23:39:34

End at: 2017-08-21 23:40:04

Local clock offset: 0.282 ms

Remote clock offset: -2.5 ms

Below is generated by plot.py at 2017-08-22 03:01:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.72 Mbit/s

95th percentile per-packet one-way delay: 19.650 ms

Loss rate: 0.00%

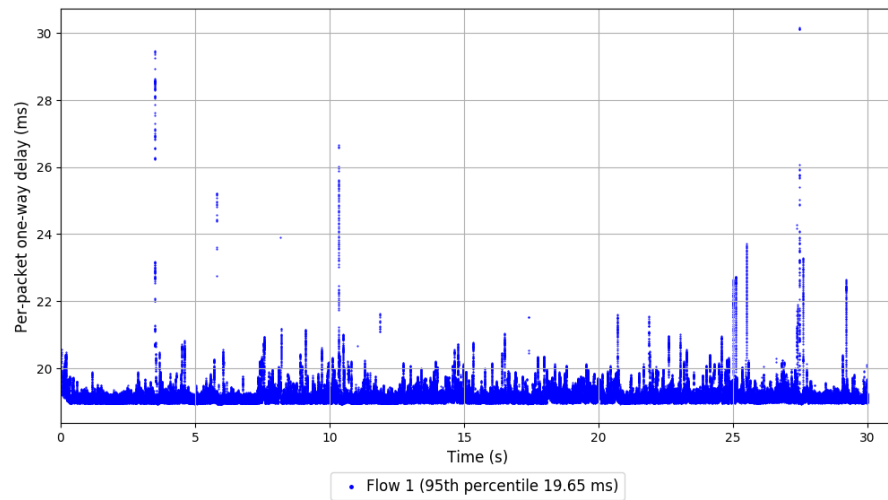
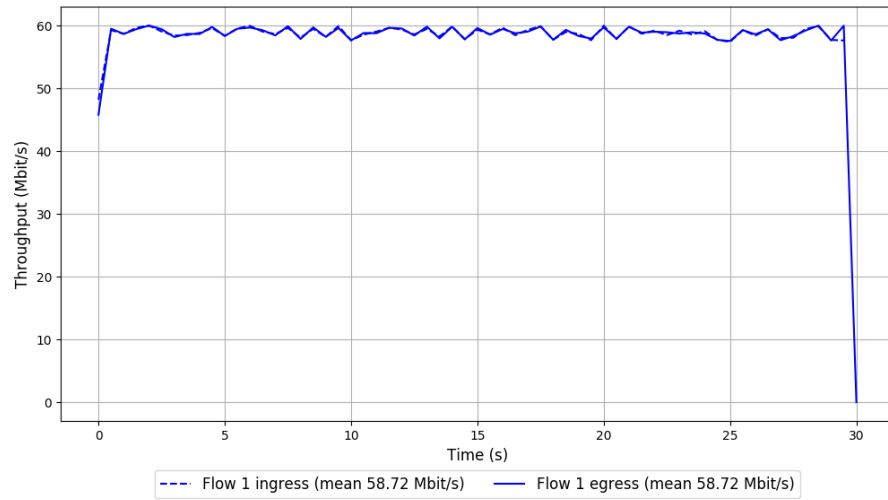
-- Flow 1:

Average throughput: 58.72 Mbit/s

95th percentile per-packet one-way delay: 19.650 ms

Loss rate: 0.00%

Run 8: Report of KohoCC — Data Link

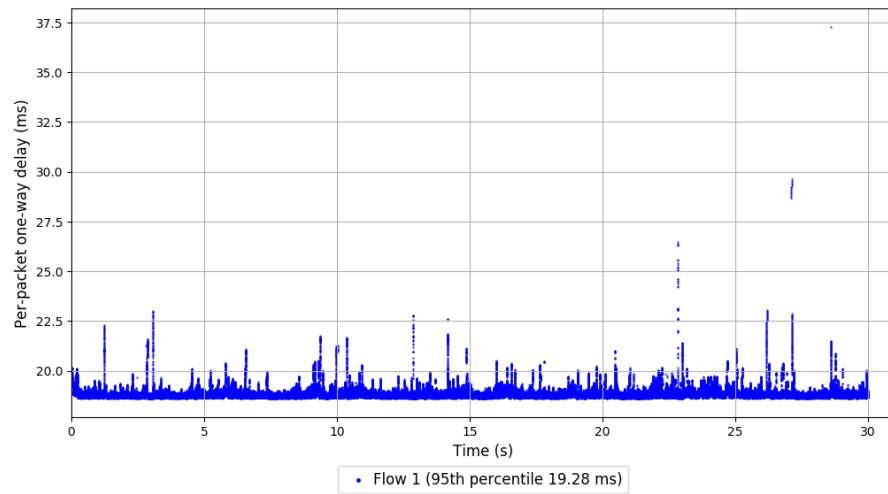
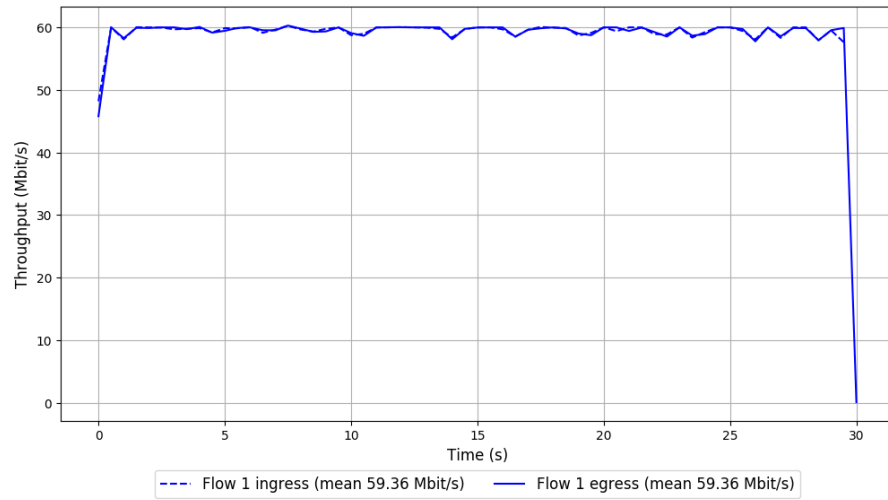


Run 9: Statistics of KohoCC

Start at: 2017-08-21 23:59:39
End at: 2017-08-22 00:00:09
Local clock offset: 0.37 ms
Remote clock offset: -2.653 ms

Below is generated by plot.py at 2017-08-22 03:01:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.36 Mbit/s
95th percentile per-packet one-way delay: 19.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.36 Mbit/s
95th percentile per-packet one-way delay: 19.283 ms
Loss rate: 0.00%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

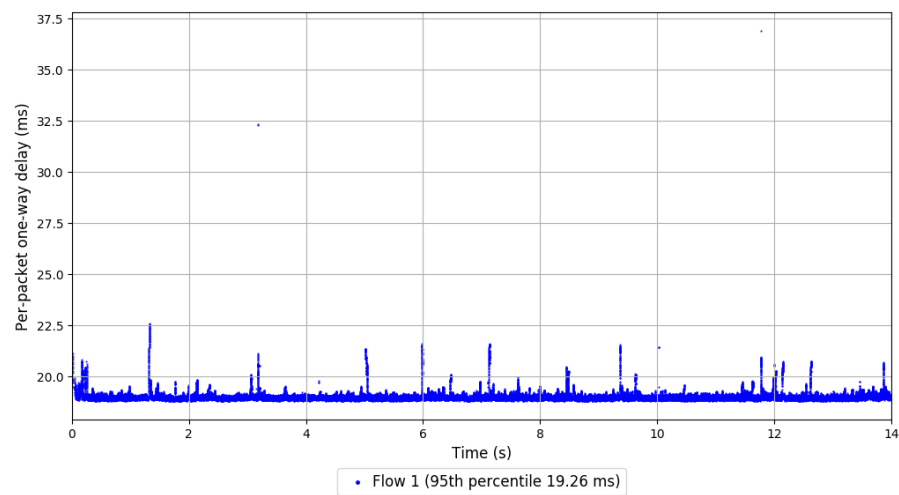
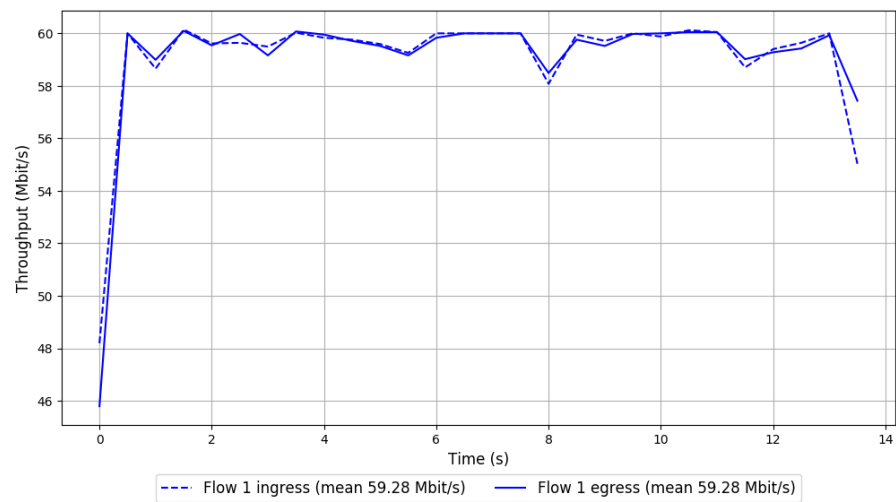
Start at: 2017-08-22 00:19:48

End at: 2017-08-22 00:20:18

Local clock offset: 0.368 ms

Remote clock offset: -2.728 ms

Run 10: Report of KohoCC — Data Link

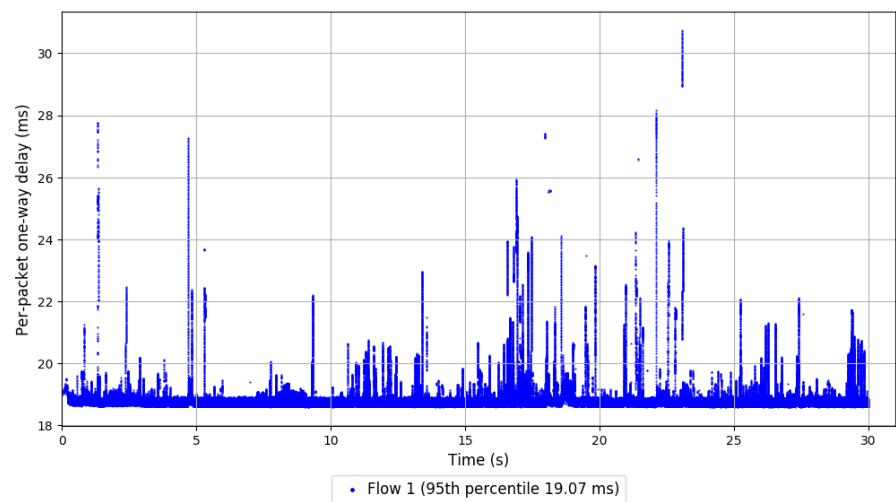
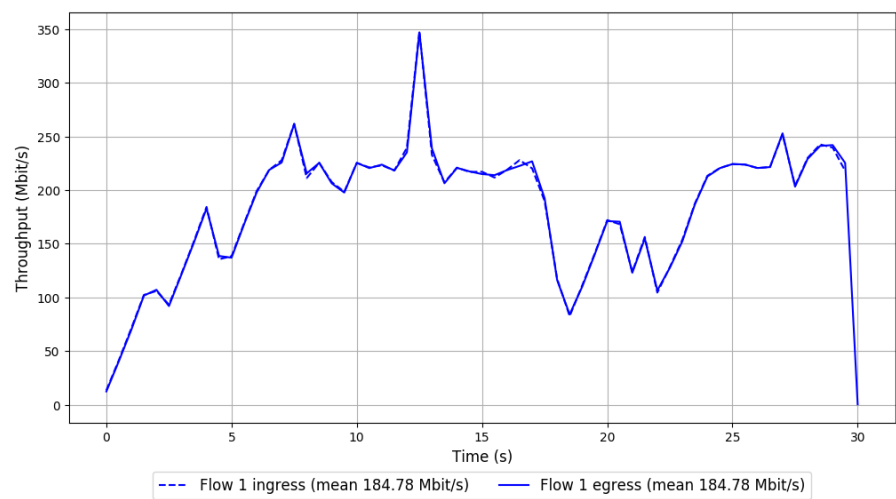


```
Run 1: Statistics of LEDBAT

Start at: 2017-08-21 21:32:44
End at: 2017-08-21 21:33:14
Local clock offset: 0.531 ms
Remote clock offset: -2.067 ms

# Below is generated by plot.py at 2017-08-22 03:01:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 184.78 Mbit/s
95th percentile per-packet one-way delay: 19.067 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 184.78 Mbit/s
95th percentile per-packet one-way delay: 19.067 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link

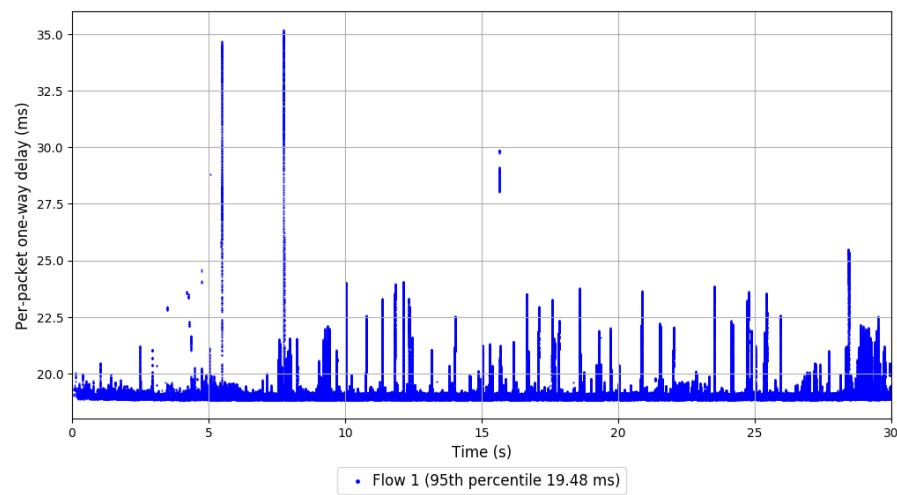
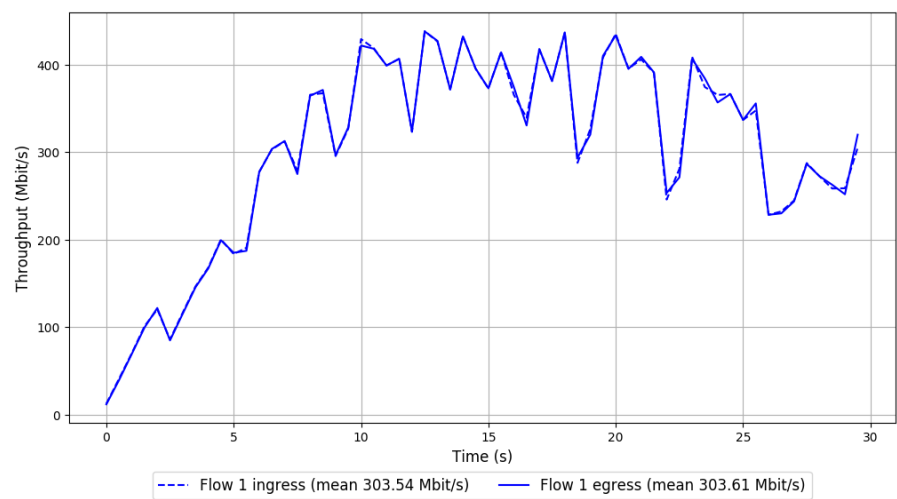


Run 2: Statistics of LEDBAT

Start at: 2017-08-21 21:52:57
End at: 2017-08-21 21:53:27
Local clock offset: 0.581 ms
Remote clock offset: -2.082 ms

Below is generated by plot.py at 2017-08-22 03:01:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 303.61 Mbit/s
95th percentile per-packet one-way delay: 19.482 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 303.61 Mbit/s
95th percentile per-packet one-way delay: 19.482 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

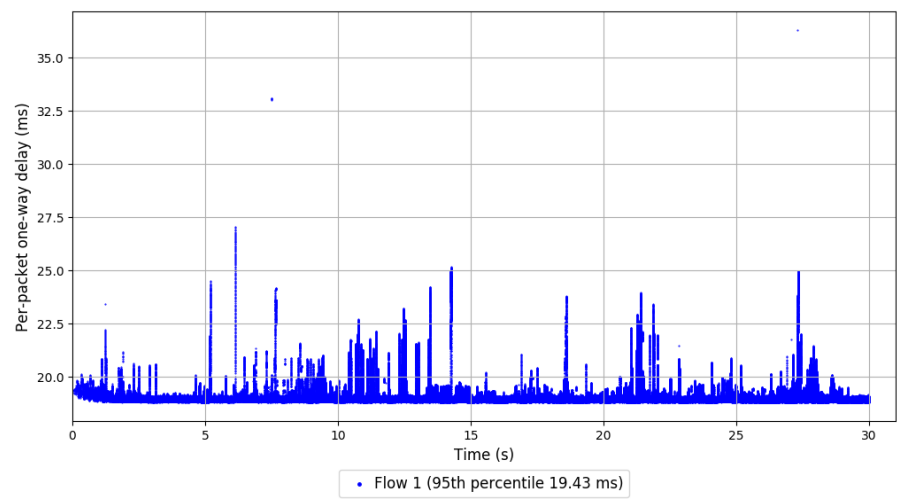
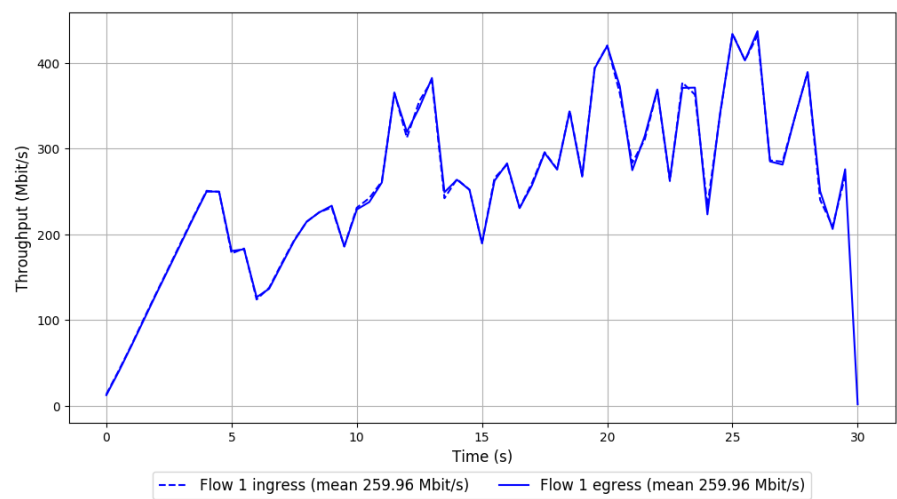


Run 3: Statistics of LEDBAT

Start at: 2017-08-21 22:13:10
End at: 2017-08-21 22:13:40
Local clock offset: 0.558 ms
Remote clock offset: -2.351 ms

Below is generated by plot.py at 2017-08-22 03:02:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.96 Mbit/s
95th percentile per-packet one-way delay: 19.425 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 259.96 Mbit/s
95th percentile per-packet one-way delay: 19.425 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

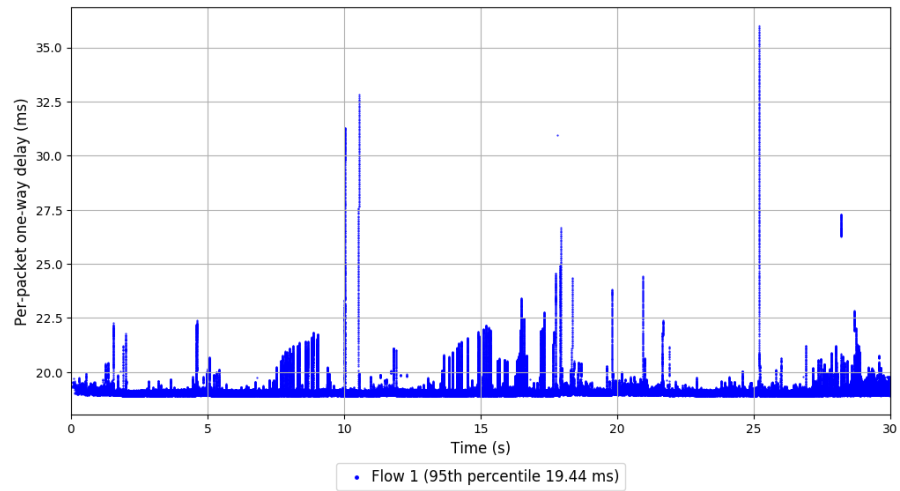
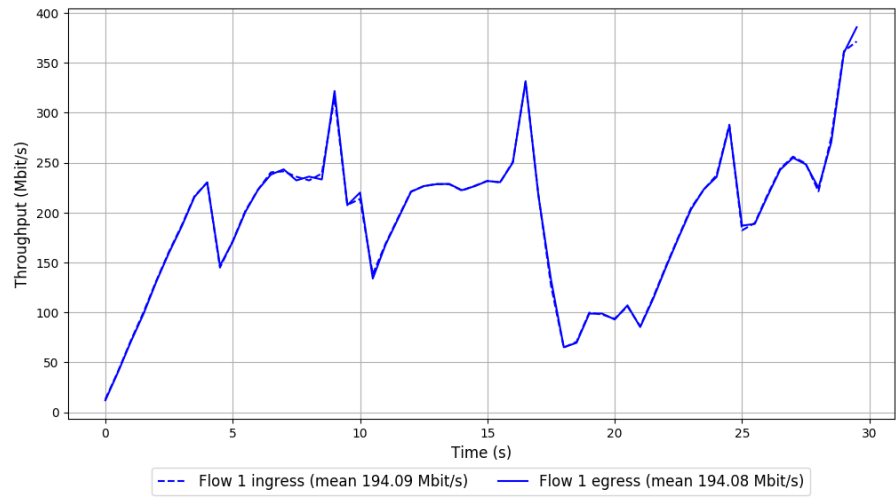


Run 4: Statistics of LEDBAT

Start at: 2017-08-21 22:33:32
End at: 2017-08-21 22:34:02
Local clock offset: 0.562 ms
Remote clock offset: -2.438 ms

Below is generated by plot.py at 2017-08-22 03:02:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 194.08 Mbit/s
95th percentile per-packet one-way delay: 19.443 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 194.08 Mbit/s
95th percentile per-packet one-way delay: 19.443 ms
Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link

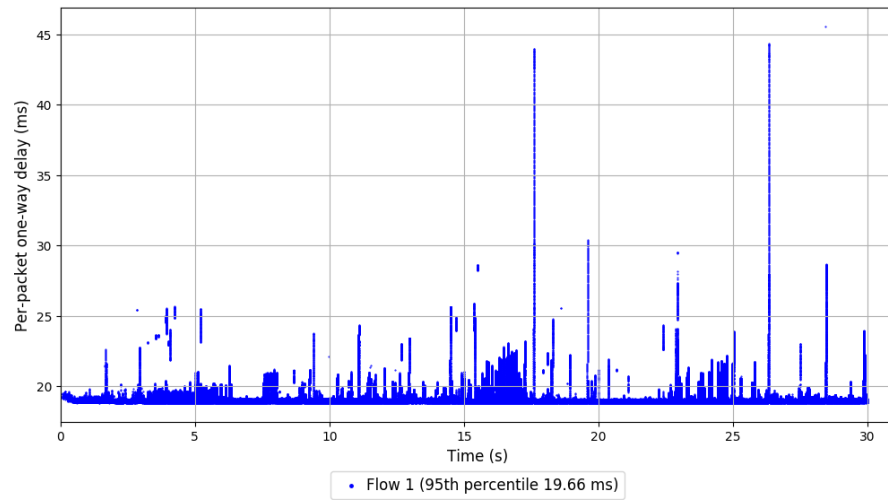
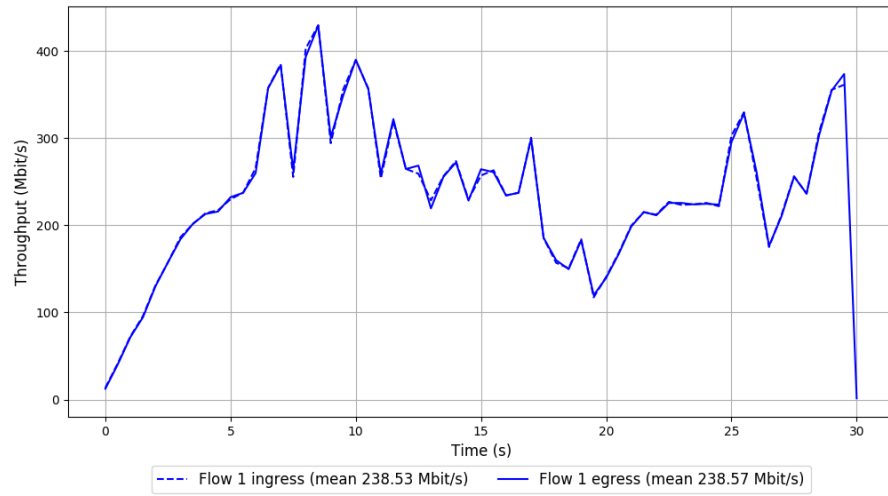


Run 5: Statistics of LEDBAT

Start at: 2017-08-21 22:53:58
End at: 2017-08-21 22:54:28
Local clock offset: 0.654 ms
Remote clock offset: -2.113 ms

Below is generated by plot.py at 2017-08-22 03:02:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 238.57 Mbit/s
95th percentile per-packet one-way delay: 19.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 238.57 Mbit/s
95th percentile per-packet one-way delay: 19.656 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

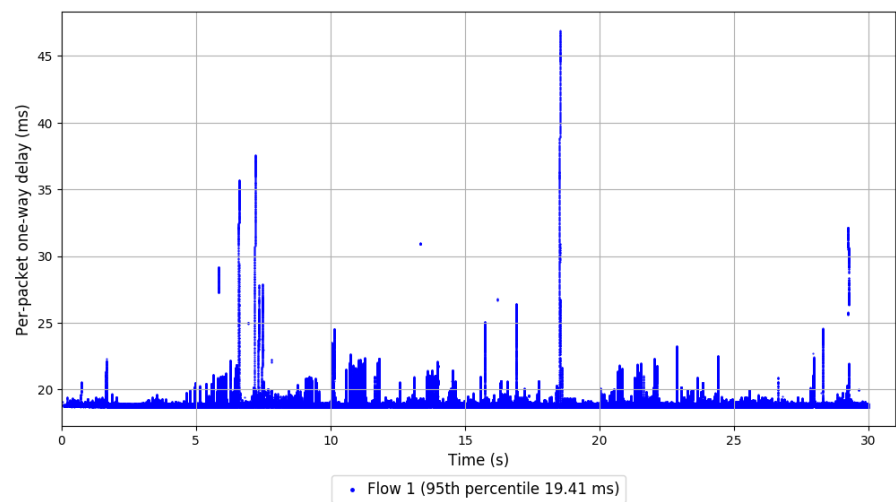
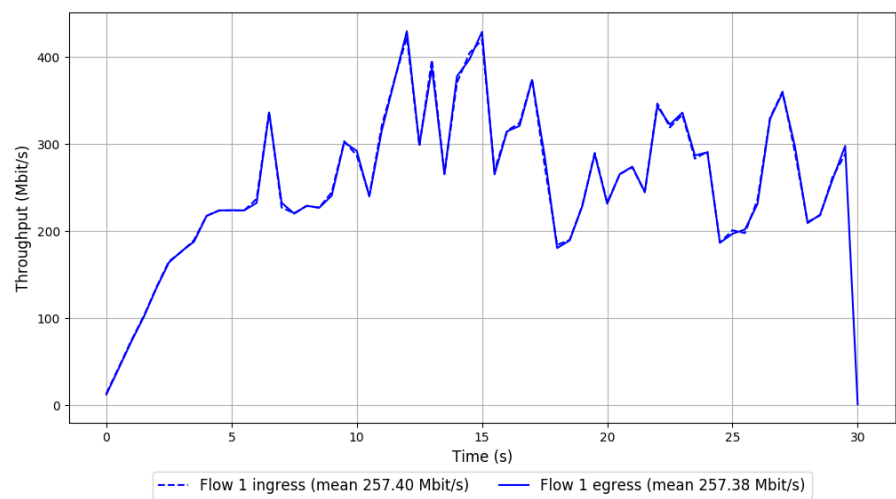


Run 6: Statistics of LEDBAT

Start at: 2017-08-21 23:13:54
End at: 2017-08-21 23:14:24
Local clock offset: 0.446 ms
Remote clock offset: -2.414 ms

Below is generated by plot.py at 2017-08-22 03:02:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 257.38 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 257.38 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

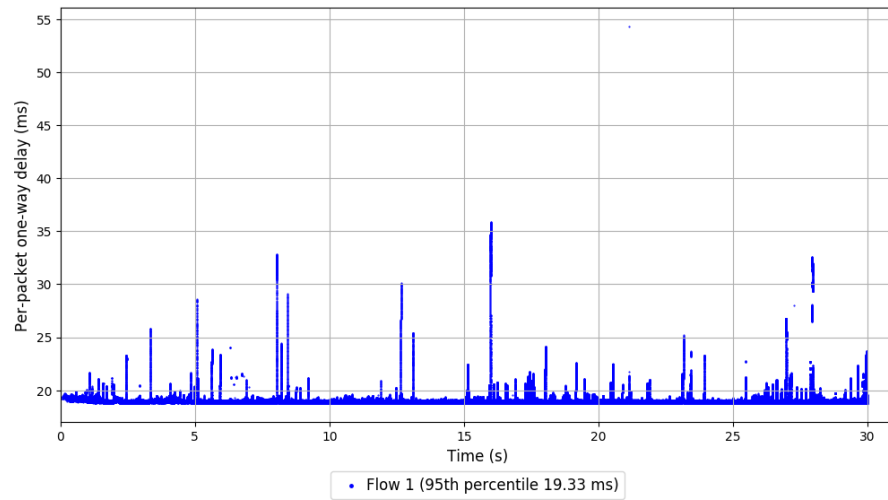
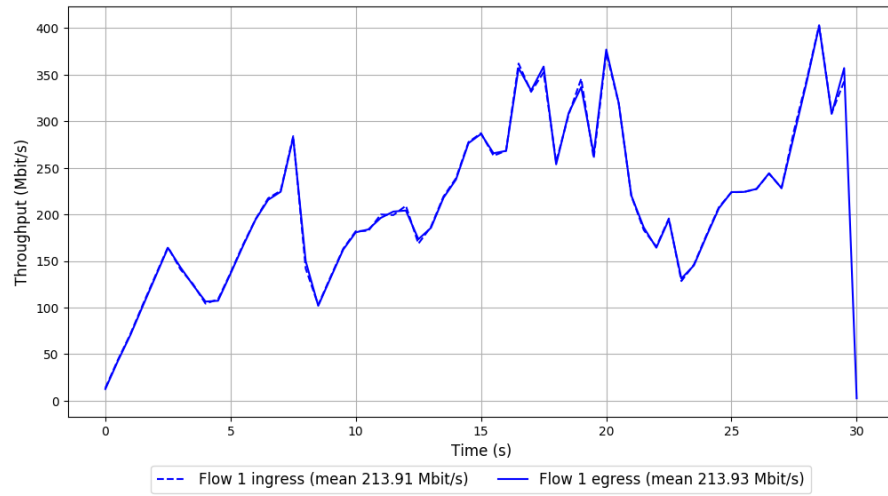


Run 7: Statistics of LEDBAT

Start at: 2017-08-21 23:34:02
End at: 2017-08-21 23:34:32
Local clock offset: 0.296 ms
Remote clock offset: -2.335 ms

Below is generated by plot.py at 2017-08-22 03:03:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 213.93 Mbit/s
95th percentile per-packet one-way delay: 19.334 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.93 Mbit/s
95th percentile per-packet one-way delay: 19.334 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

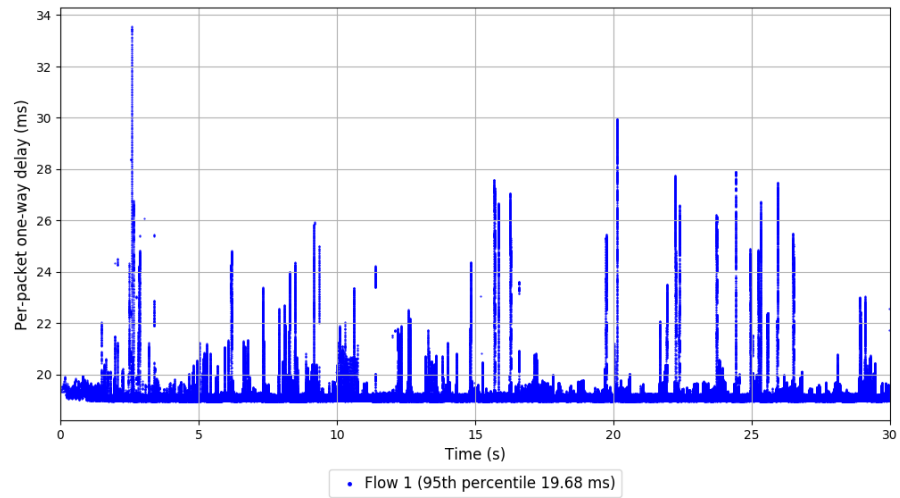
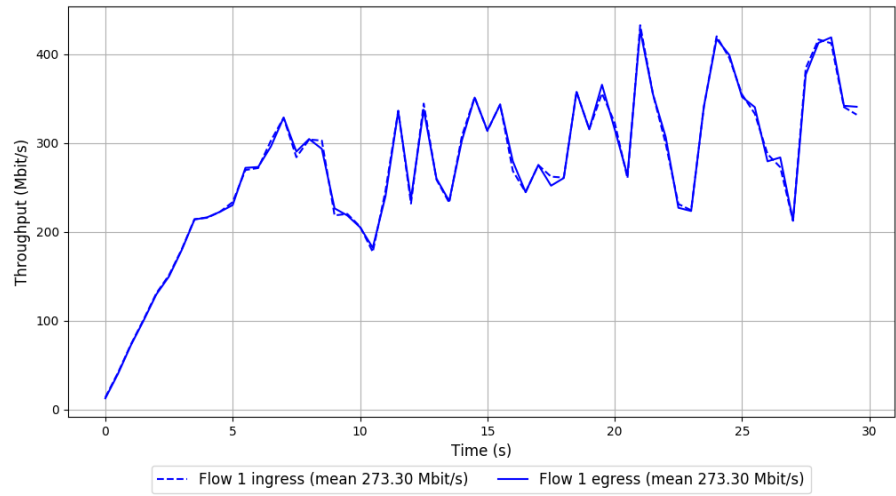


Run 8: Statistics of LEDBAT

Start at: 2017-08-21 23:53:58
End at: 2017-08-21 23:54:28
Local clock offset: 0.271 ms
Remote clock offset: -2.685 ms

Below is generated by plot.py at 2017-08-22 03:03:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 273.30 Mbit/s
95th percentile per-packet one-way delay: 19.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 273.30 Mbit/s
95th percentile per-packet one-way delay: 19.675 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

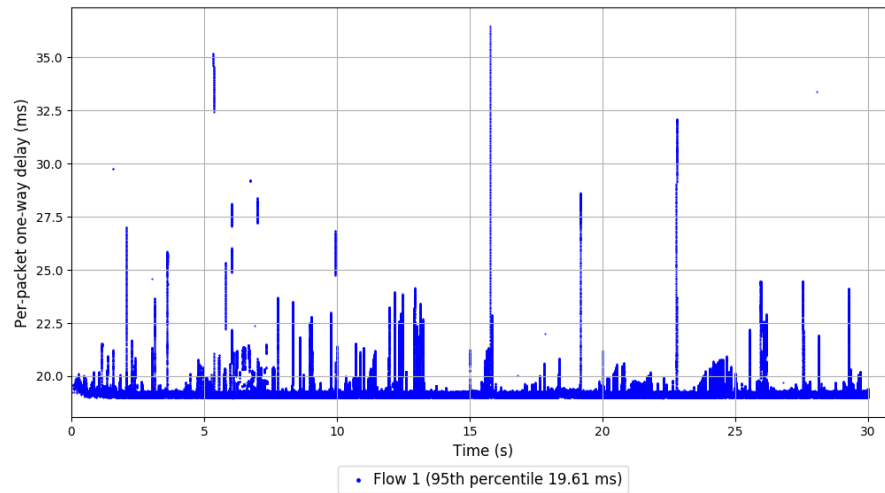
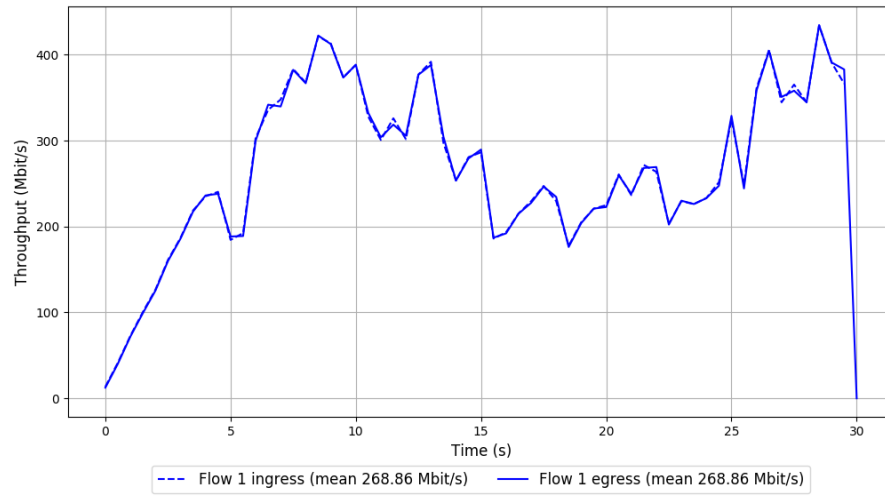


Run 9: Statistics of LEDBAT

Start at: 2017-08-22 00:14:10
End at: 2017-08-22 00:14:40
Local clock offset: 0.298 ms
Remote clock offset: -2.757 ms

Below is generated by plot.py at 2017-08-22 03:03:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.86 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.86 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-08-22 00:34:42

End at: 2017-08-22 00:35:12

Local clock offset: 0.562 ms

Remote clock offset: -2.514 ms

Below is generated by plot.py at 2017-08-22 03:04:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 301.12 Mbit/s

95th percentile per-packet one-way delay: 19.337 ms

Loss rate: 0.00%

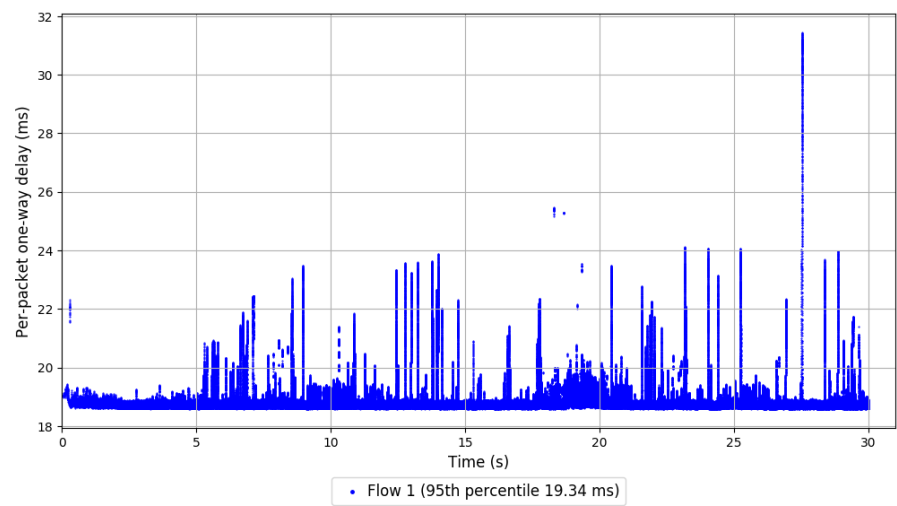
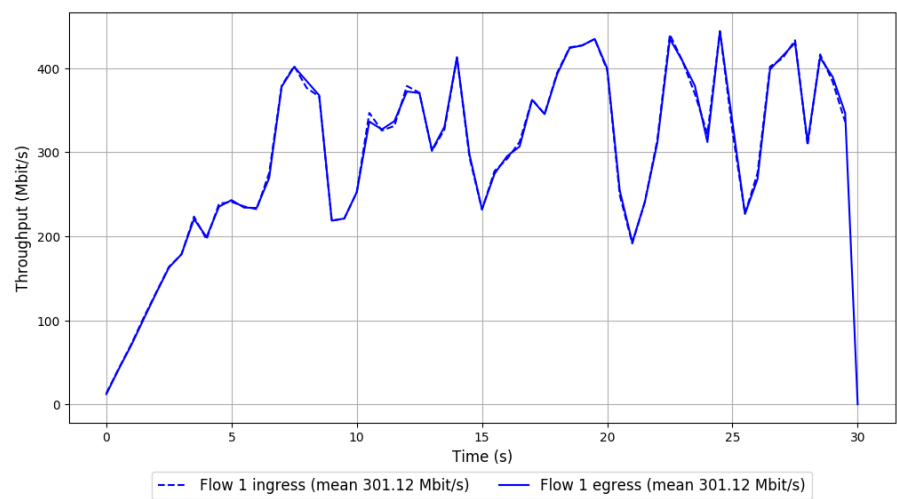
-- Flow 1:

Average throughput: 301.12 Mbit/s

95th percentile per-packet one-way delay: 19.337 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

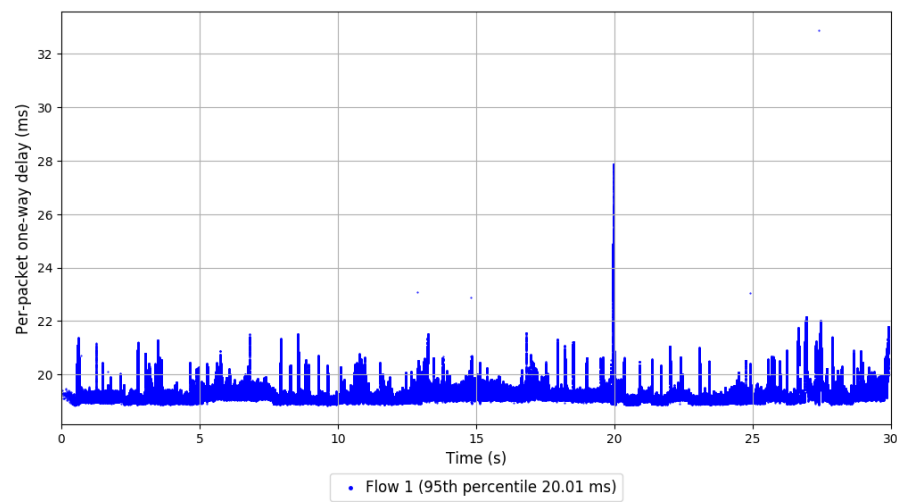
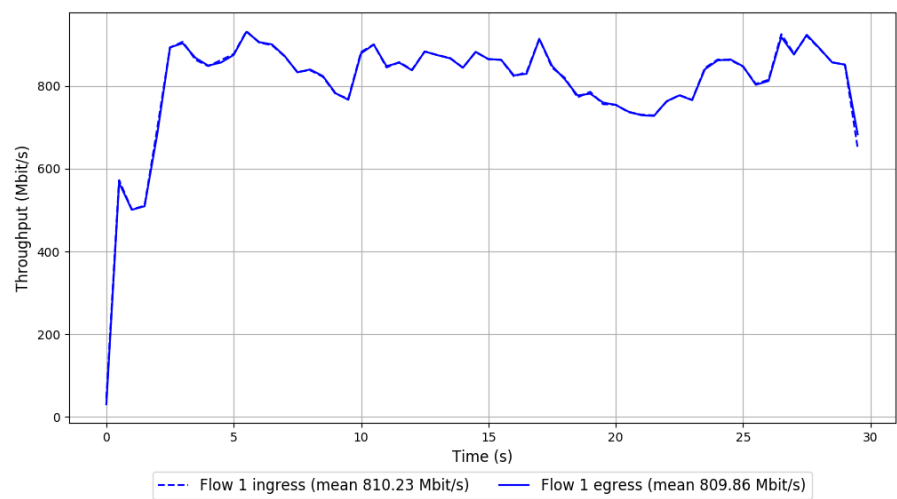


```
Run 1: Statistics of PCC

Start at: 2017-08-21 21:16:31
End at: 2017-08-21 21:17:01
Local clock offset: 0.499 ms
Remote clock offset: -2.029 ms

# Below is generated by plot.py at 2017-08-22 03:05:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 809.86 Mbit/s
95th percentile per-packet one-way delay: 20.009 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 809.86 Mbit/s
95th percentile per-packet one-way delay: 20.009 ms
Loss rate: 0.05%
```


Run 1: Report of PCC — Data Link

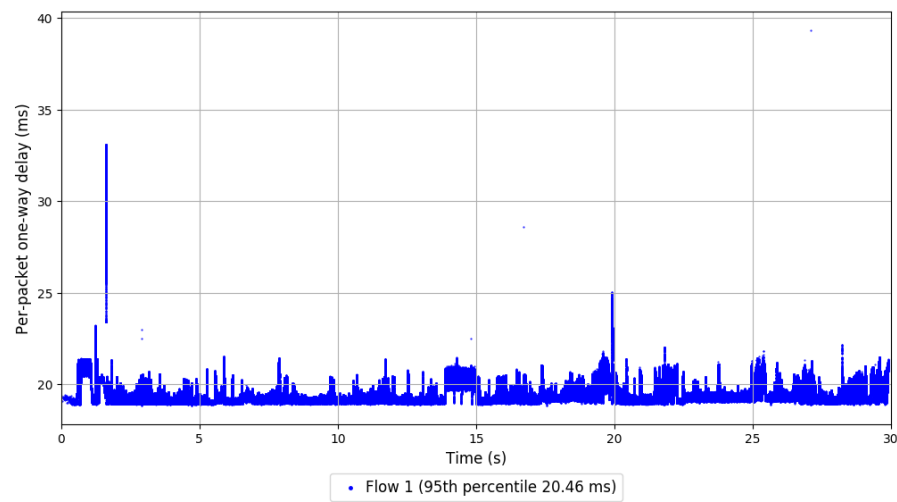
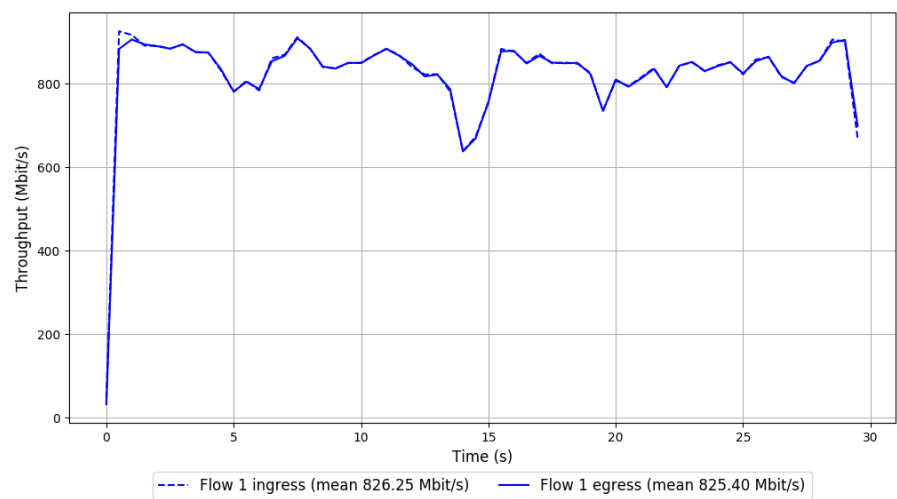


Run 2: Statistics of PCC

Start at: 2017-08-21 21:36:42
End at: 2017-08-21 21:37:12
Local clock offset: 0.482 ms
Remote clock offset: -2.008 ms

Below is generated by plot.py at 2017-08-22 03:05:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 825.40 Mbit/s
95th percentile per-packet one-way delay: 20.462 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 825.40 Mbit/s
95th percentile per-packet one-way delay: 20.462 ms
Loss rate: 0.12%

Run 2: Report of PCC — Data Link

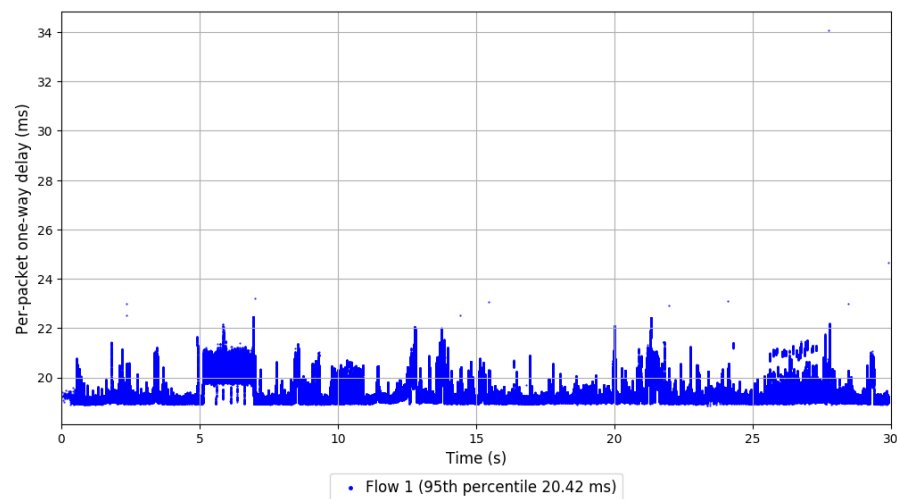
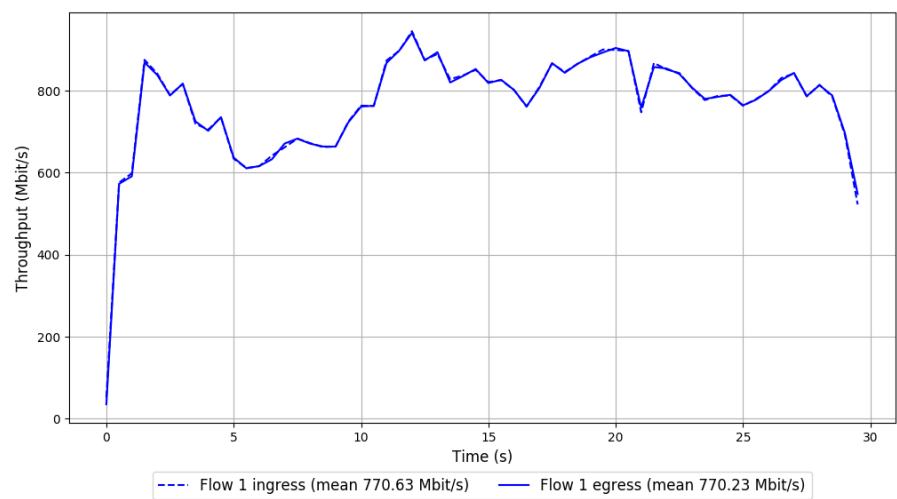


Run 3: Statistics of PCC

Start at: 2017-08-21 21:57:02
End at: 2017-08-21 21:57:32
Local clock offset: 0.497 ms
Remote clock offset: -2.147 ms

Below is generated by plot.py at 2017-08-22 03:06:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 770.23 Mbit/s
95th percentile per-packet one-way delay: 20.417 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 770.23 Mbit/s
95th percentile per-packet one-way delay: 20.417 ms
Loss rate: 0.05%

Run 3: Report of PCC — Data Link

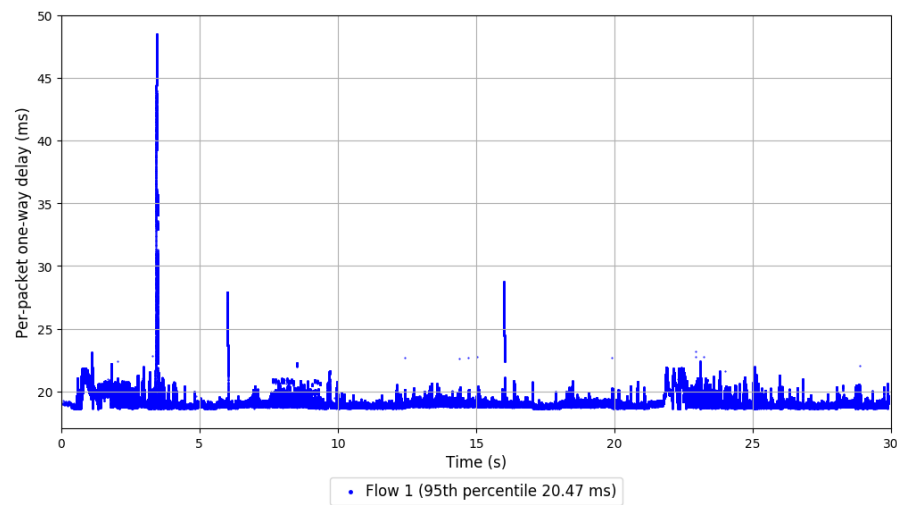
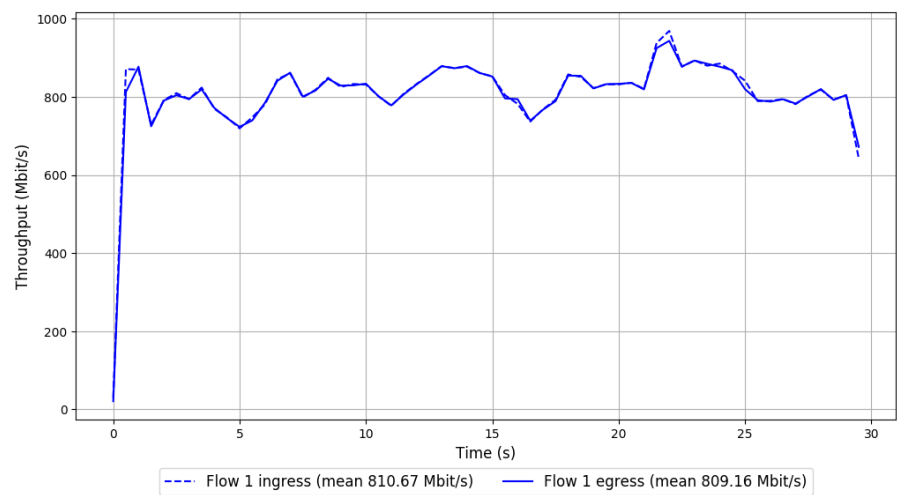


Run 4: Statistics of PCC

Start at: 2017-08-21 22:17:10
End at: 2017-08-21 22:17:40
Local clock offset: 0.559 ms
Remote clock offset: -2.239 ms

Below is generated by plot.py at 2017-08-22 03:07:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 809.16 Mbit/s
95th percentile per-packet one-way delay: 20.469 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 809.16 Mbit/s
95th percentile per-packet one-way delay: 20.469 ms
Loss rate: 0.23%

Run 4: Report of PCC — Data Link

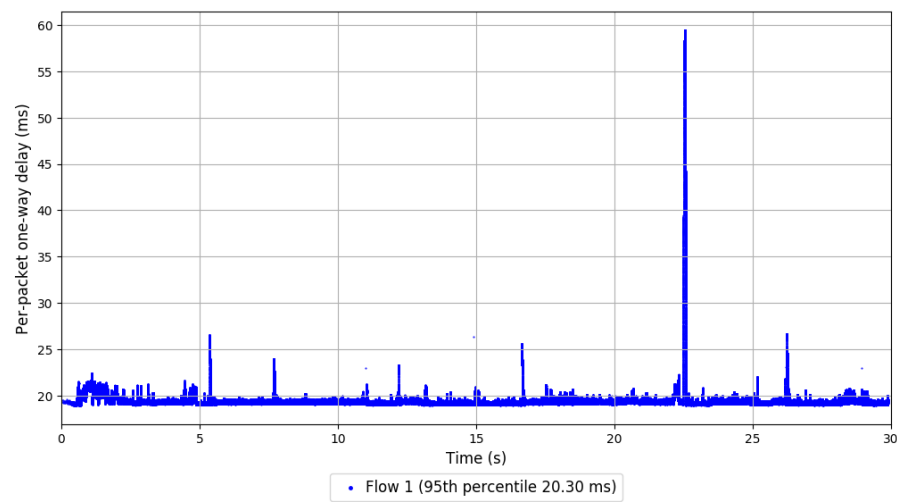
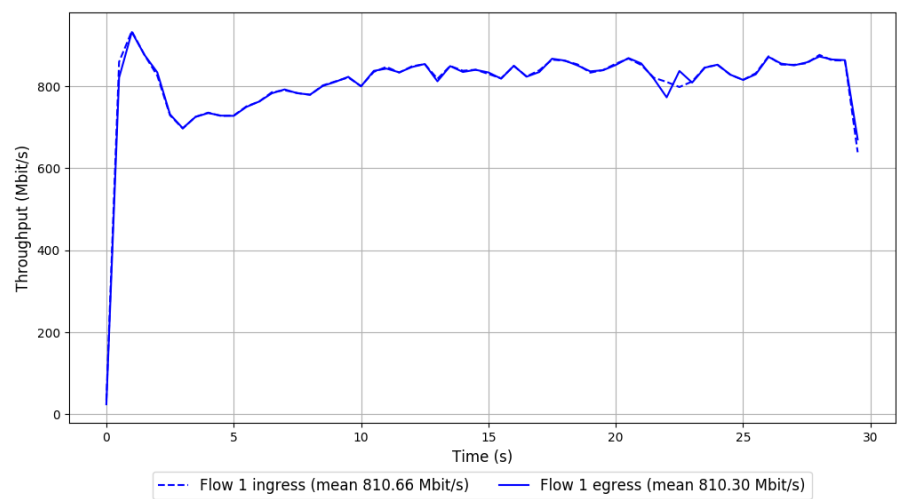


Run 5: Statistics of PCC

Start at: 2017-08-21 22:37:29
End at: 2017-08-21 22:38:00
Local clock offset: 0.588 ms
Remote clock offset: -2.424 ms

Below is generated by plot.py at 2017-08-22 03:08:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 810.30 Mbit/s
95th percentile per-packet one-way delay: 20.300 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 810.30 Mbit/s
95th percentile per-packet one-way delay: 20.300 ms
Loss rate: 0.06%

Run 5: Report of PCC — Data Link

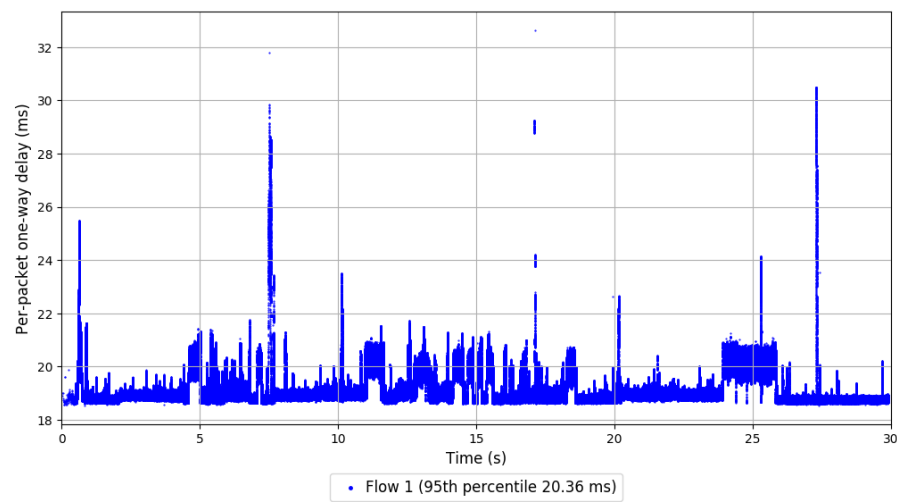
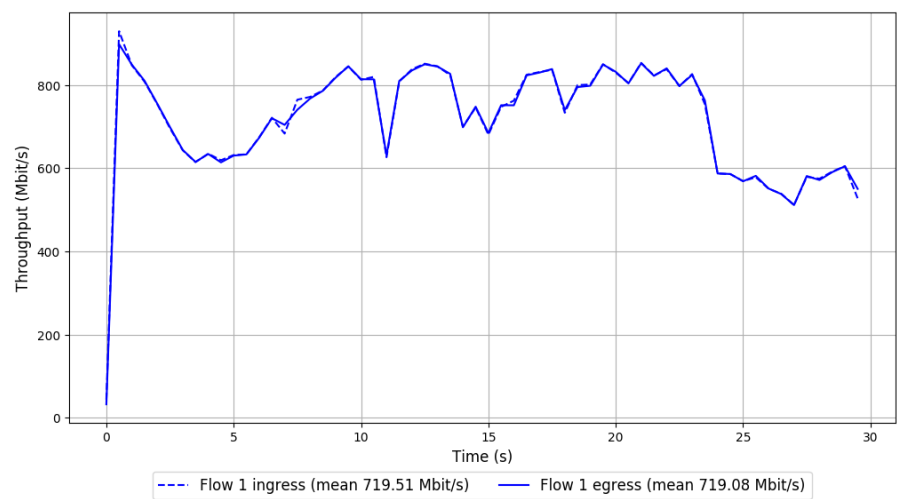


Run 6: Statistics of PCC

Start at: 2017-08-21 22:57:56
End at: 2017-08-21 22:58:26
Local clock offset: 0.626 ms
Remote clock offset: -2.146 ms

Below is generated by plot.py at 2017-08-22 03:08:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 719.08 Mbit/s
95th percentile per-packet one-way delay: 20.364 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 719.08 Mbit/s
95th percentile per-packet one-way delay: 20.364 ms
Loss rate: 0.06%

Run 6: Report of PCC — Data Link

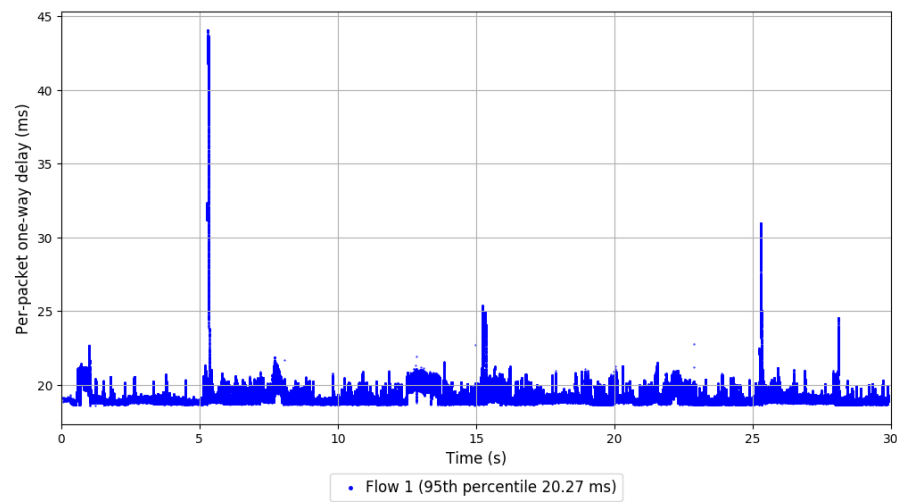
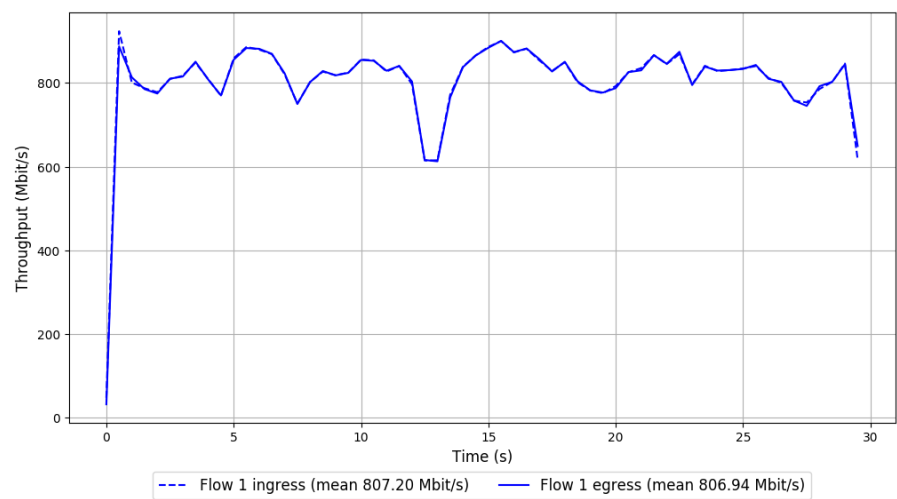


Run 7: Statistics of PCC

Start at: 2017-08-21 23:17:53
End at: 2017-08-21 23:18:24
Local clock offset: 0.504 ms
Remote clock offset: -2.403 ms

Below is generated by plot.py at 2017-08-22 03:10:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 806.94 Mbit/s
95th percentile per-packet one-way delay: 20.269 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 806.94 Mbit/s
95th percentile per-packet one-way delay: 20.269 ms
Loss rate: 0.03%

Run 7: Report of PCC — Data Link

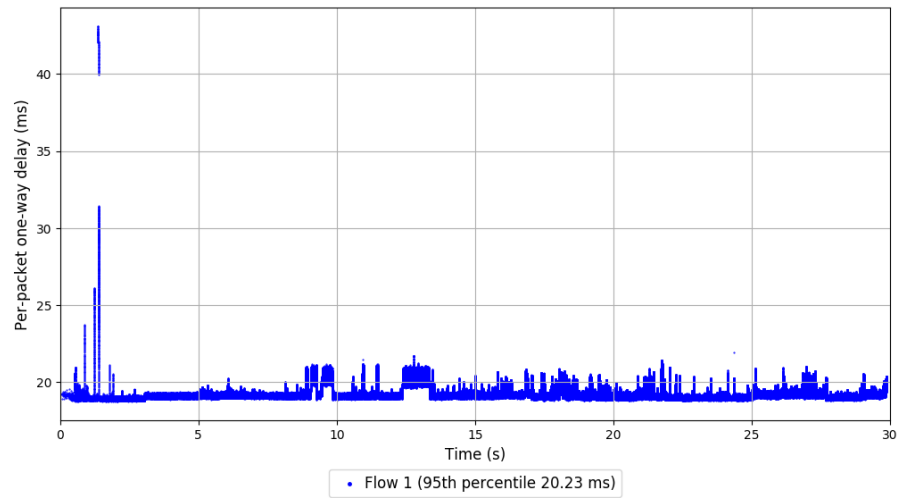
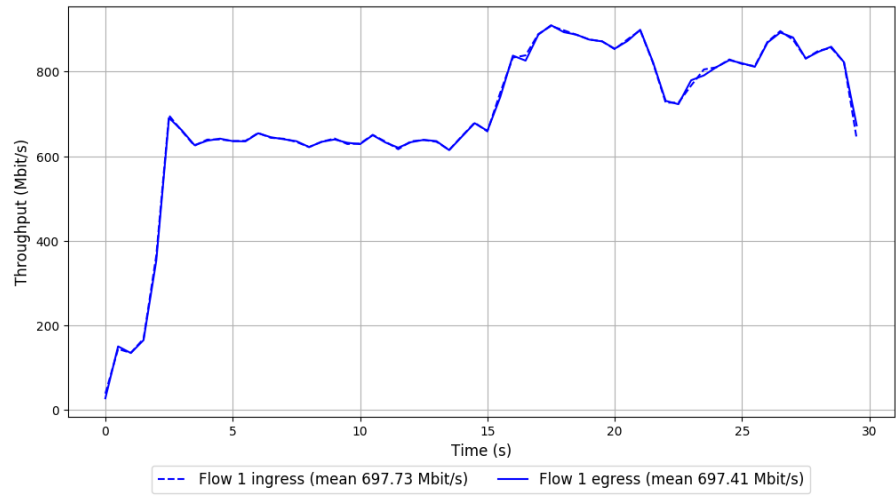


Run 8: Statistics of PCC

Start at: 2017-08-21 23:38:01
End at: 2017-08-21 23:38:31
Local clock offset: 0.412 ms
Remote clock offset: -2.461 ms

Below is generated by plot.py at 2017-08-22 03:10:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 697.41 Mbit/s
95th percentile per-packet one-way delay: 20.229 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 697.41 Mbit/s
95th percentile per-packet one-way delay: 20.229 ms
Loss rate: 0.04%

Run 8: Report of PCC — Data Link

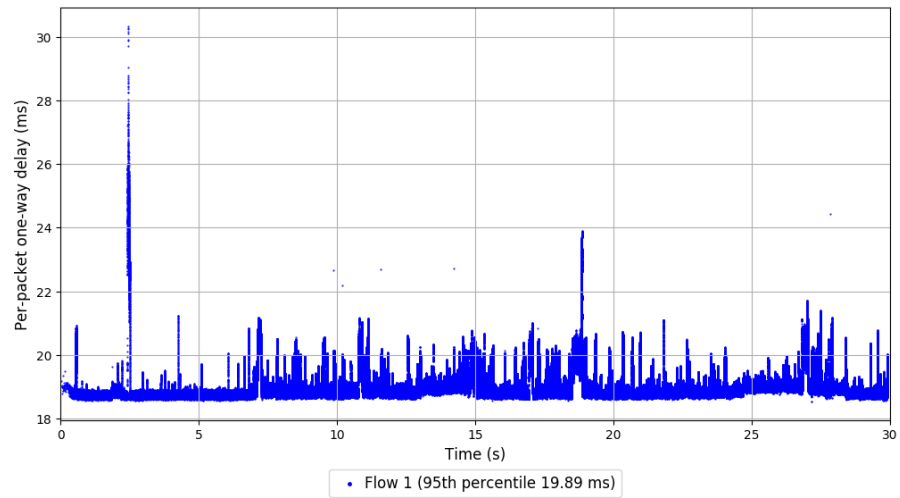
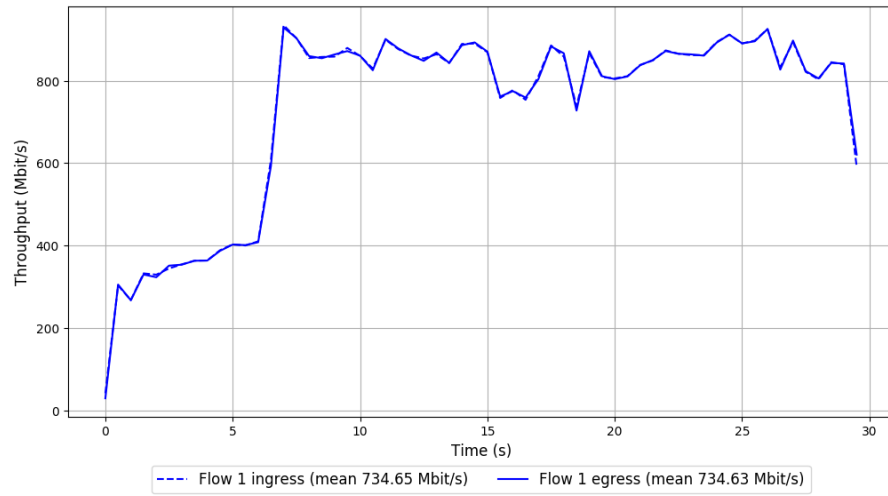


Run 9: Statistics of PCC

Start at: 2017-08-21 23:58:01
End at: 2017-08-21 23:58:31
Local clock offset: 0.334 ms
Remote clock offset: -2.725 ms

Below is generated by plot.py at 2017-08-22 03:11:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 734.63 Mbit/s
95th percentile per-packet one-way delay: 19.894 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 734.63 Mbit/s
95th percentile per-packet one-way delay: 19.894 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link

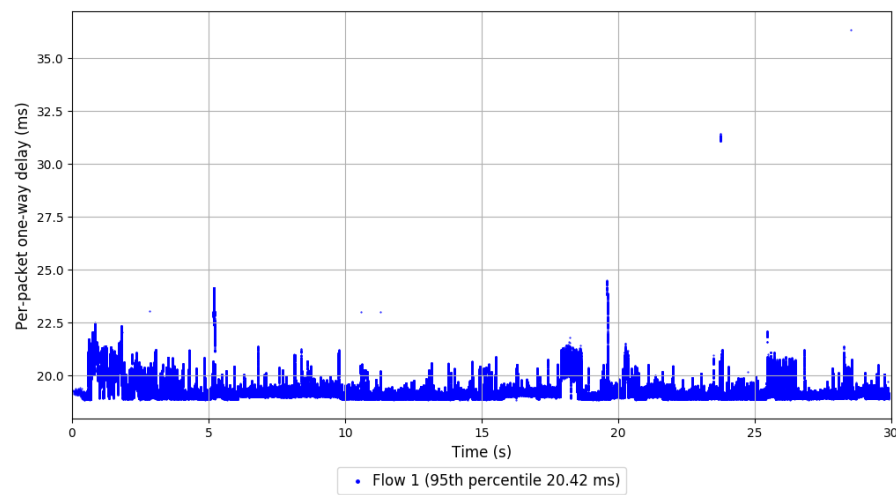
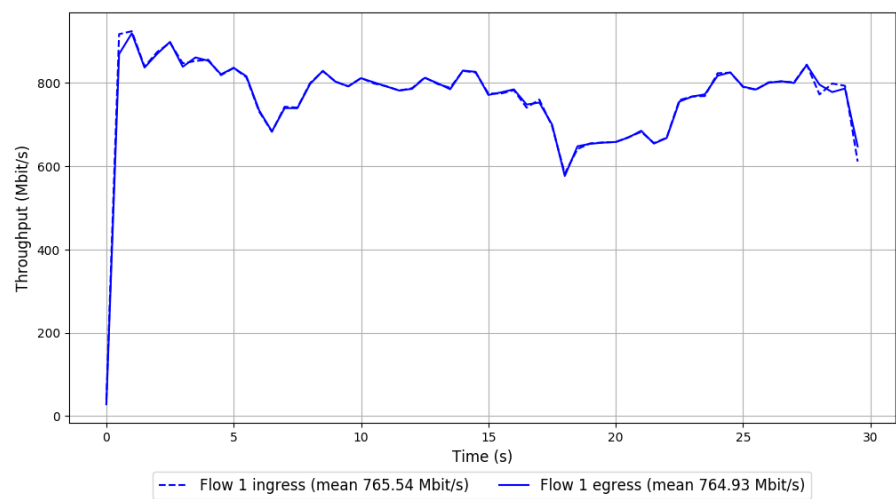


Run 10: Statistics of PCC

Start at: 2017-08-22 00:18:12
End at: 2017-08-22 00:18:42
Local clock offset: 0.443 ms
Remote clock offset: -2.777 ms

Below is generated by plot.py at 2017-08-22 03:12:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 764.93 Mbit/s
95th percentile per-packet one-way delay: 20.420 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 764.93 Mbit/s
95th percentile per-packet one-way delay: 20.420 ms
Loss rate: 0.08%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

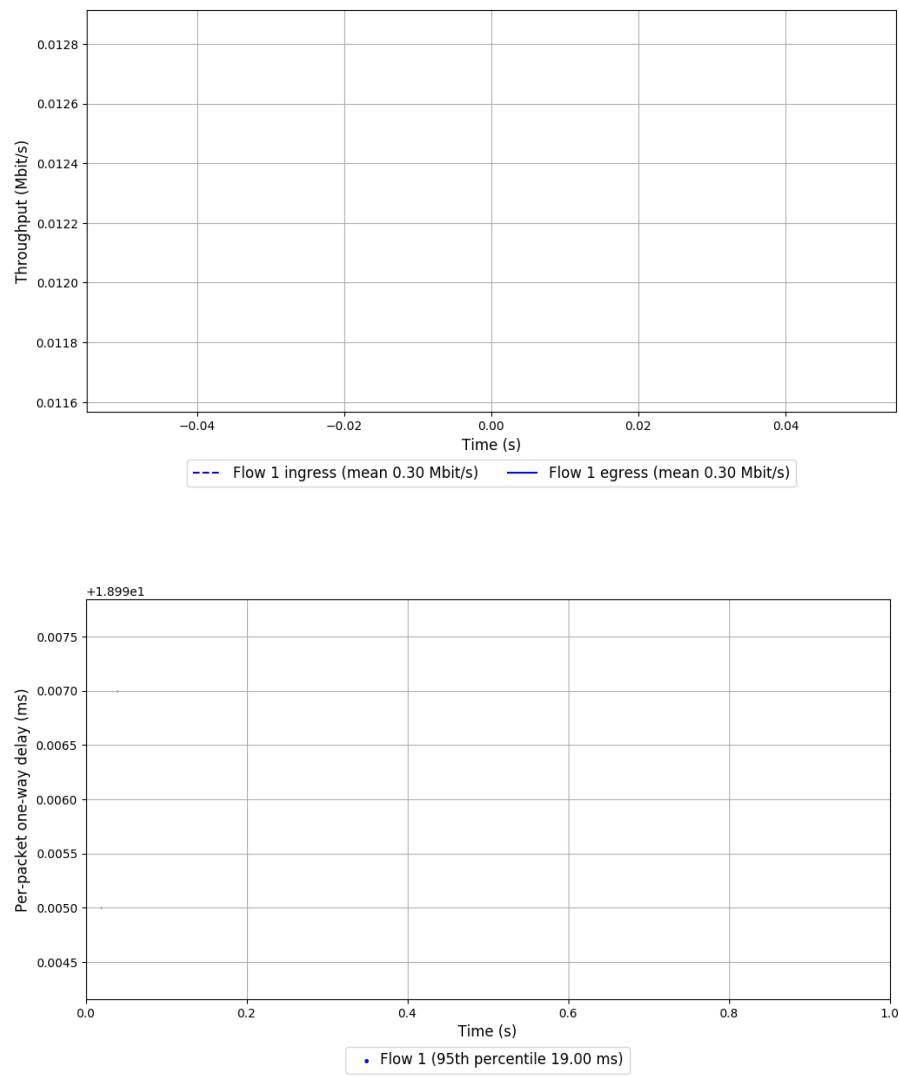
Start at: 2017-08-21 21:24:52

End at: 2017-08-21 21:25:22

Local clock offset: 0.403 ms

Remote clock offset: -2.123 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

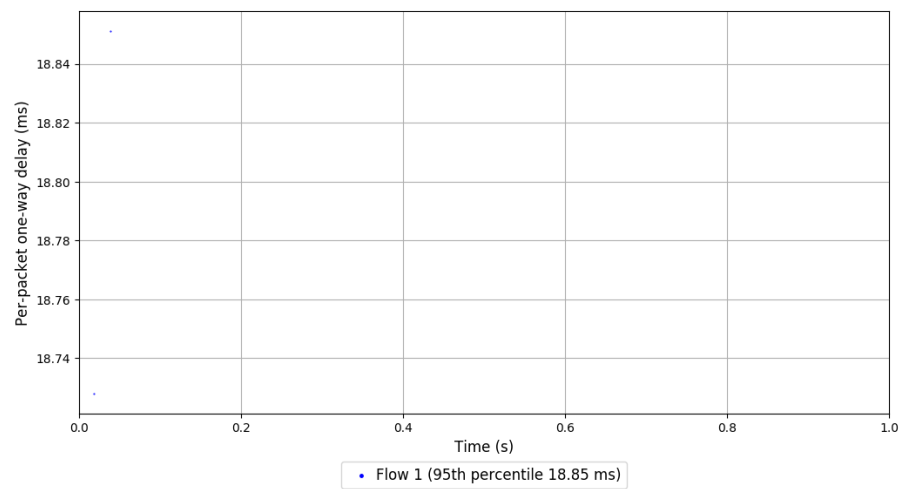
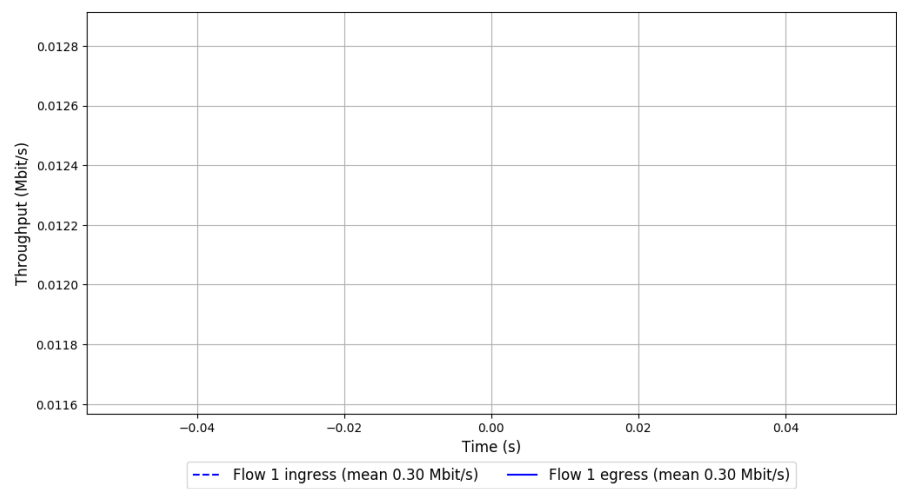
Start at: 2017-08-21 21:44:57

End at: 2017-08-21 21:45:27

Local clock offset: 0.598 ms

Remote clock offset: -1.83 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-08-21 22:05:13

End at: 2017-08-21 22:05:43

Local clock offset: 0.499 ms

Remote clock offset: -2.29 ms

Below is generated by plot.py at 2017-08-22 03:12:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.23 Mbit/s

95th percentile per-packet one-way delay: 19.097 ms

Loss rate: 0.00%

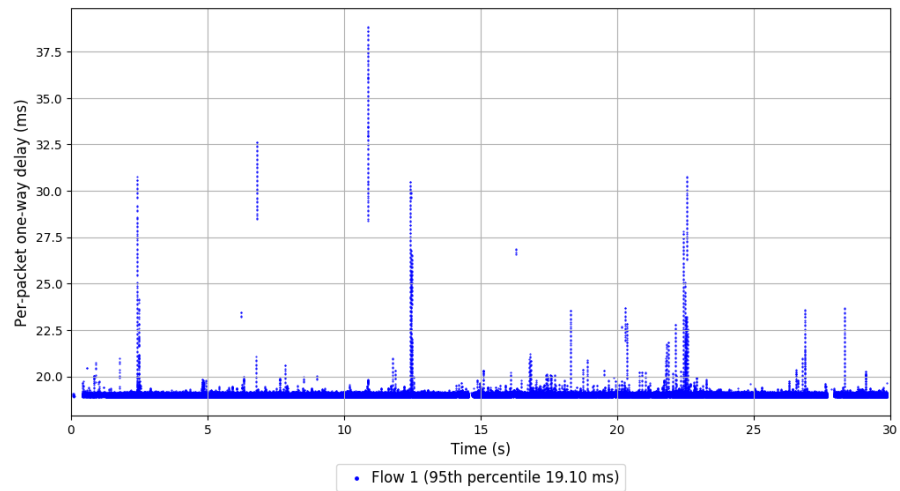
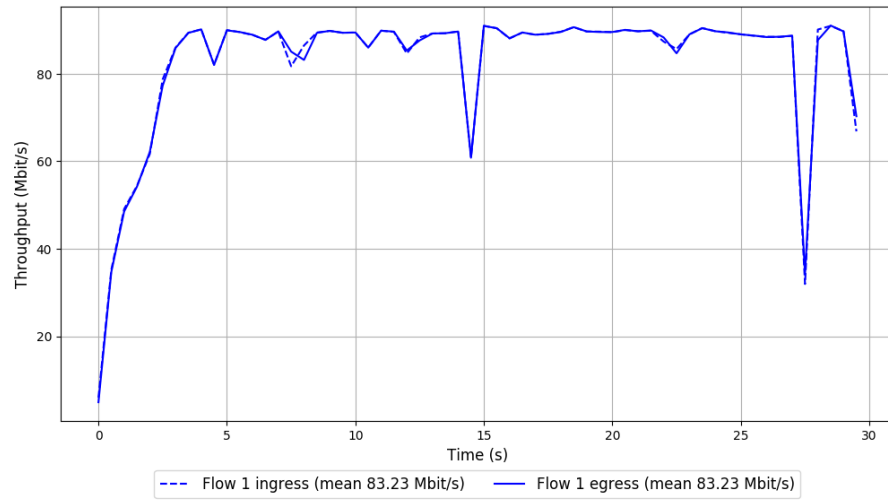
-- Flow 1:

Average throughput: 83.23 Mbit/s

95th percentile per-packet one-way delay: 19.097 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-08-21 22:25:26

End at: 2017-08-21 22:25:56

Local clock offset: 0.537 ms

Remote clock offset: -2.397 ms

Below is generated by plot.py at 2017-08-22 03:12:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.71 Mbit/s

95th percentile per-packet one-way delay: 19.141 ms

Loss rate: 0.00%

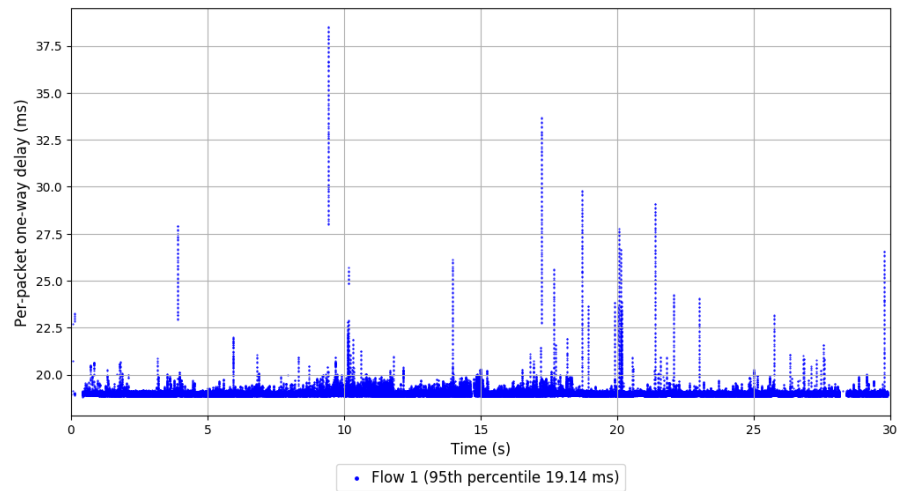
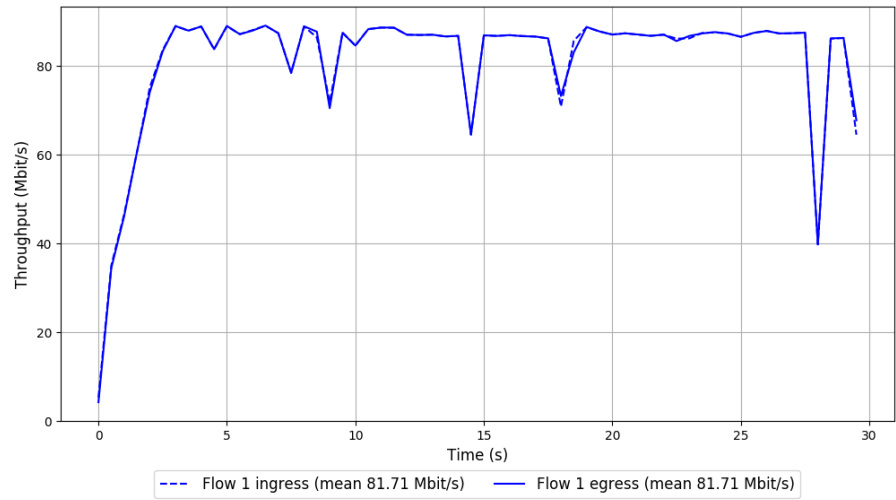
-- Flow 1:

Average throughput: 81.71 Mbit/s

95th percentile per-packet one-way delay: 19.141 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-08-21 22:45:51

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

Local clock offset: 0.542 ms

Remote clock offset: -2.304 ms

Below is generated by plot.py at 2017-08-22 03:12:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.59 Mbit/s

95th percentile per-packet one-way delay: 19.131 ms

Loss rate: 0.00%

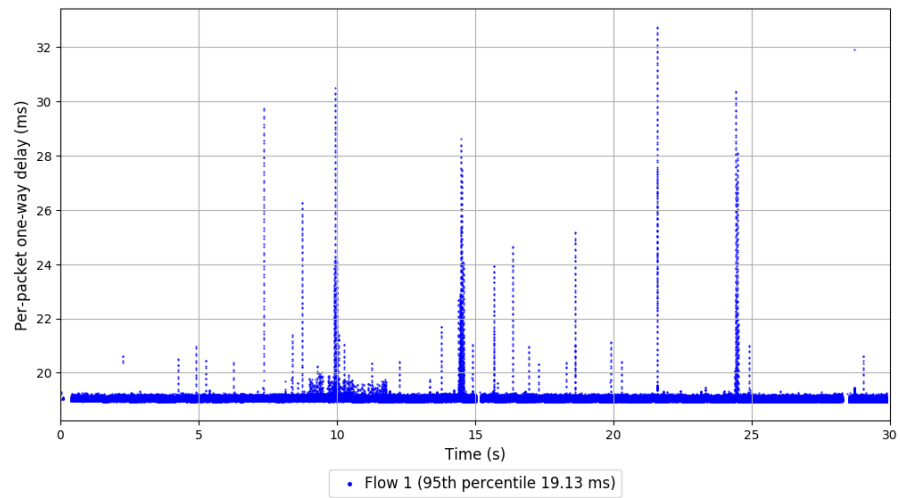
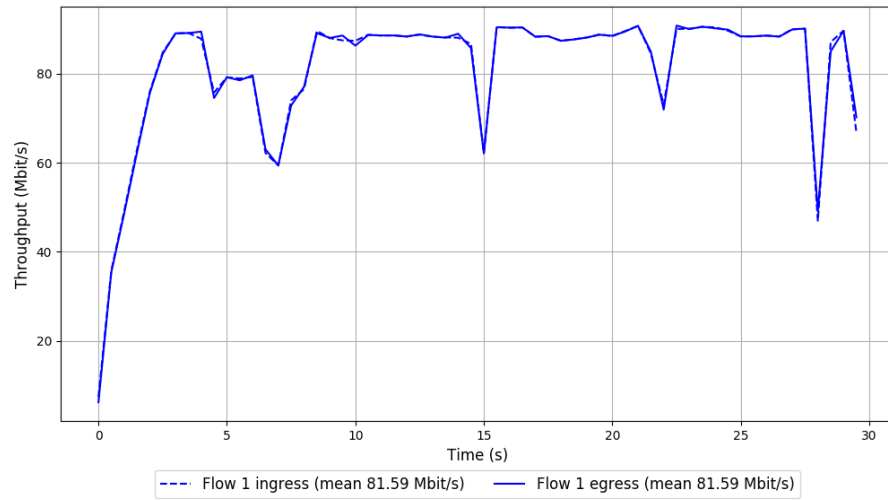
-- Flow 1:

Average throughput: 81.59 Mbit/s

95th percentile per-packet one-way delay: 19.131 ms

Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

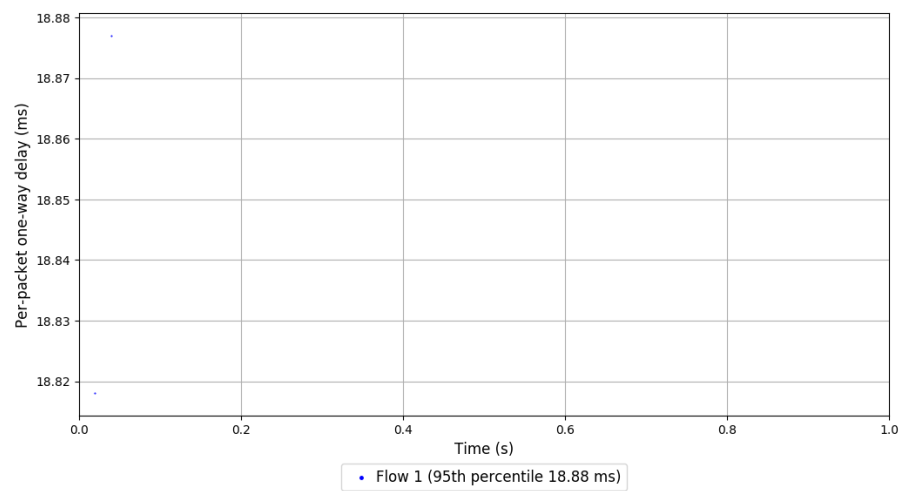
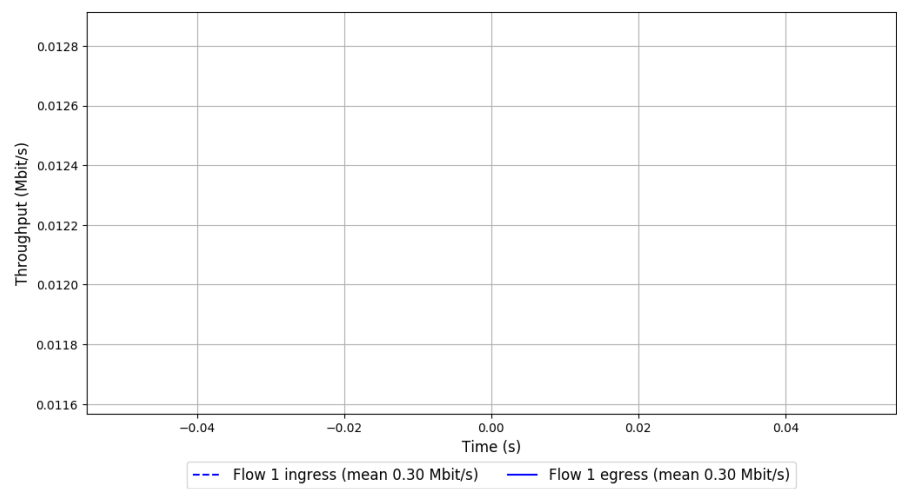
Start at: 2017-08-21 23:06:10

End at: 2017-08-21 23:06:40

Local clock offset: 0.568 ms

Remote clock offset: -2.236 ms

Run 6: Report of QUIC Cubic — Data Link

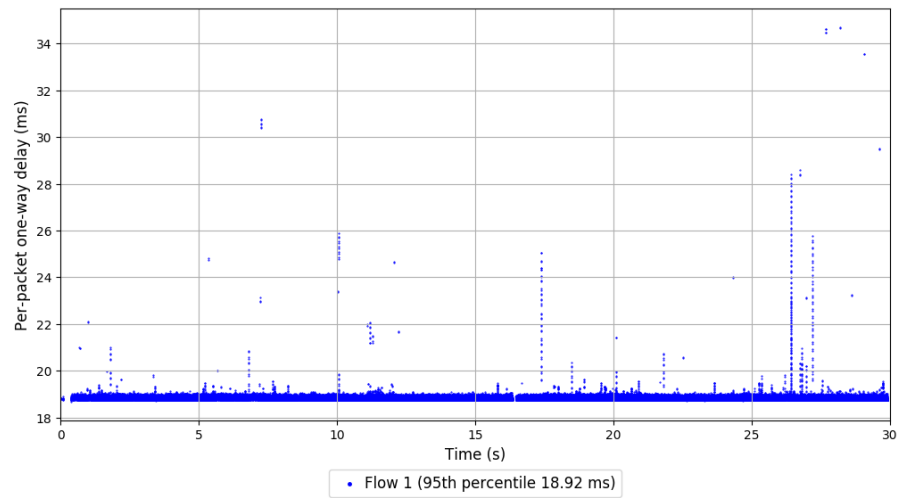
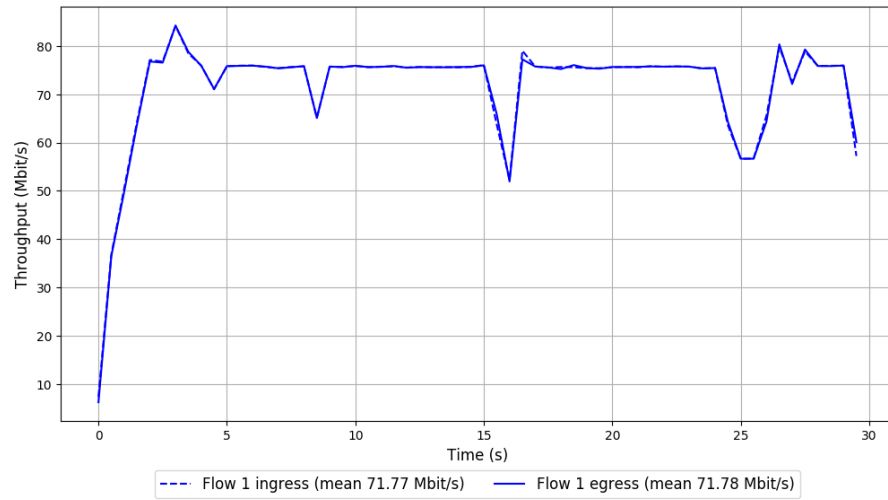


Run 7: Statistics of QUIC Cubic

Start at: 2017-08-21 23:26:10
End at: 2017-08-21 23:26:40
Local clock offset: 0.354 ms
Remote clock offset: -2.316 ms

Below is generated by plot.py at 2017-08-22 03:12:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 18.919 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.78 Mbit/s
95th percentile per-packet one-way delay: 18.919 ms
Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-08-21 23:46:04

End at: 2017-08-21 23:46:34

Local clock offset: 0.376 ms

Remote clock offset: -2.512 ms

Below is generated by plot.py at 2017-08-22 03:12:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.90 Mbit/s

95th percentile per-packet one-way delay: 18.866 ms

Loss rate: 0.00%

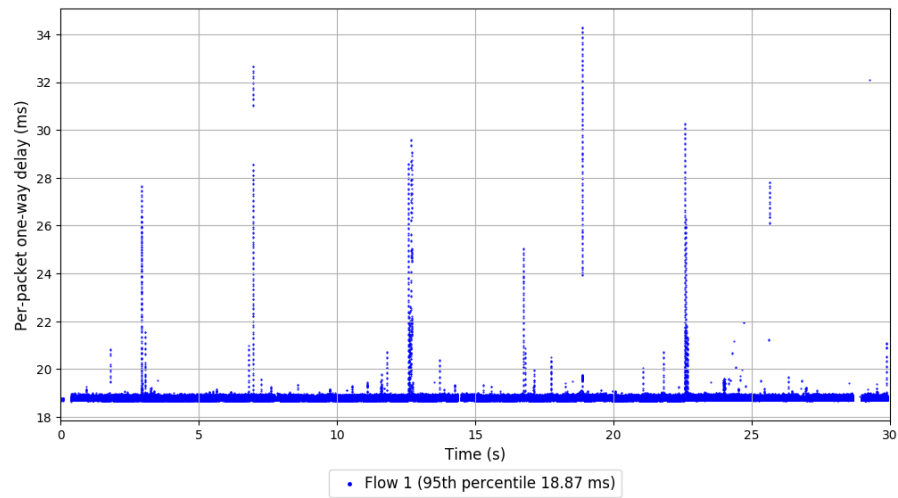
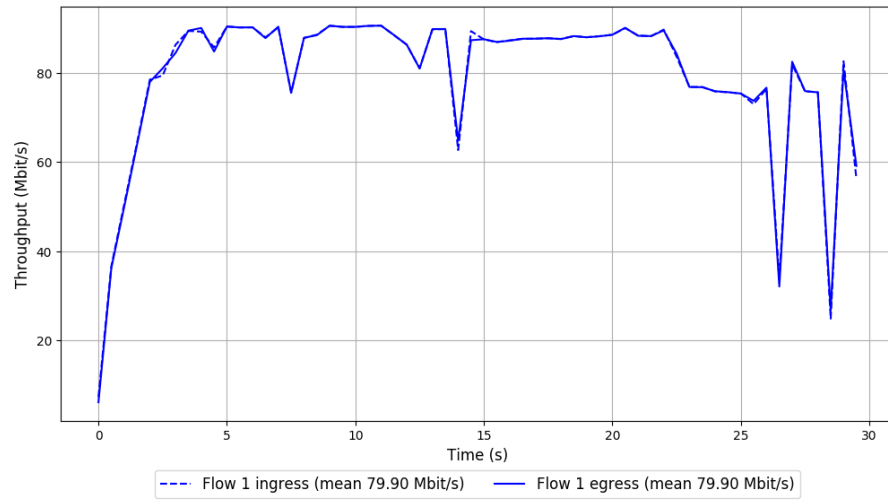
-- Flow 1:

Average throughput: 79.90 Mbit/s

95th percentile per-packet one-way delay: 18.866 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-08-22 00:06:03

End at: 2017-08-22 00:06:33

Local clock offset: 0.367 ms

Remote clock offset: -2.641 ms

Below is generated by plot.py at 2017-08-22 03:12:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.07 Mbit/s

95th percentile per-packet one-way delay: 18.864 ms

Loss rate: 0.00%

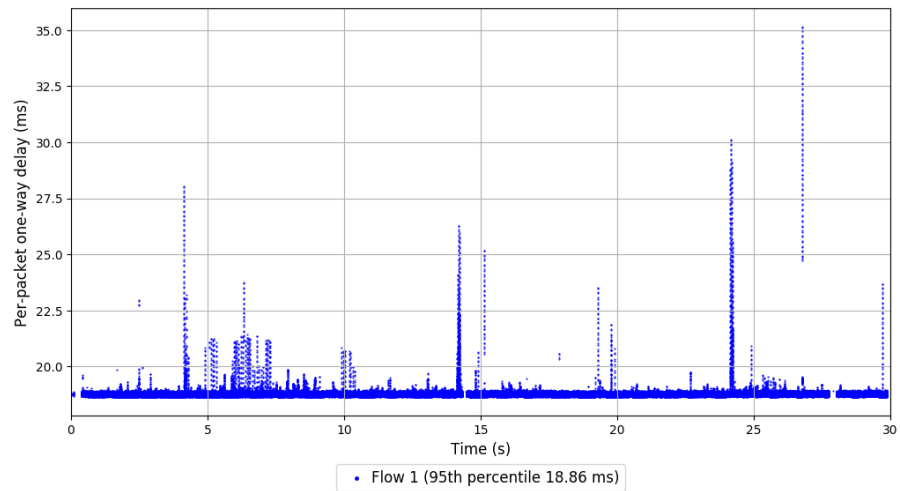
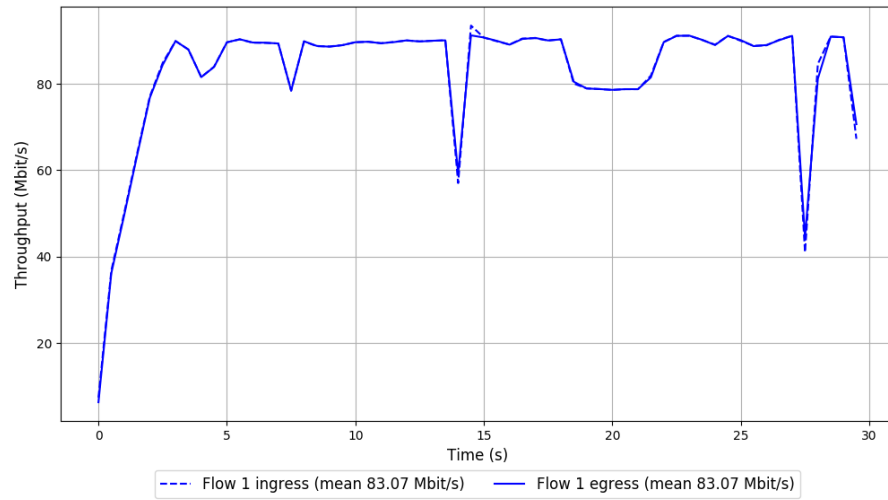
-- Flow 1:

Average throughput: 83.07 Mbit/s

95th percentile per-packet one-way delay: 18.864 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-08-22 00:26:30

End at: 2017-08-22 00:27:00

Local clock offset: 0.434 ms

Remote clock offset: -2.626 ms

Below is generated by plot.py at 2017-08-22 03:12:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 19.193 ms

Loss rate: 0.00%

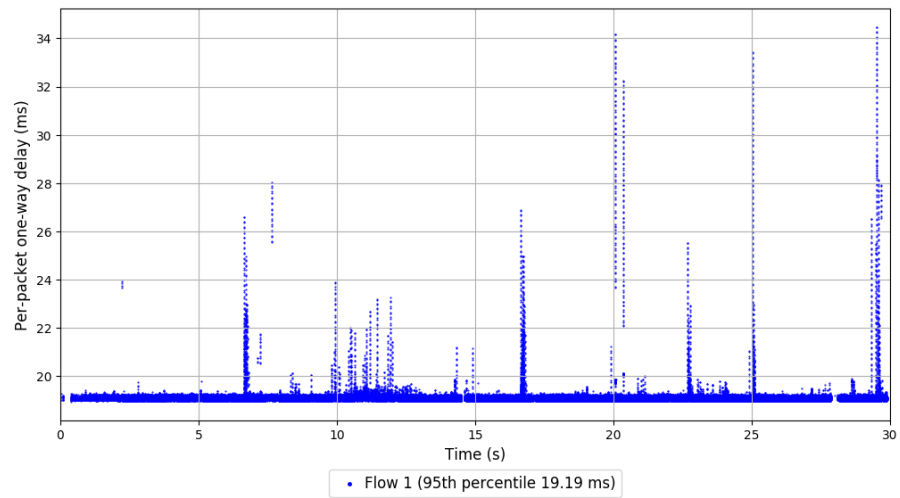
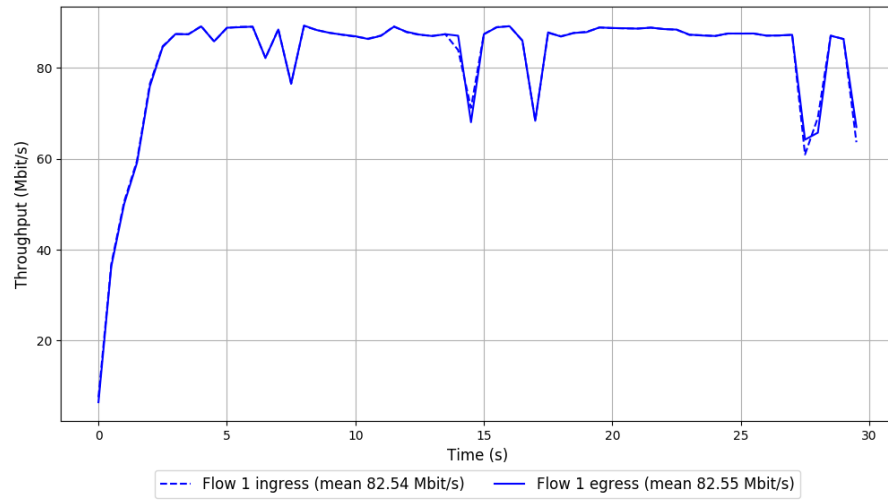
-- Flow 1:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 19.193 ms

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of Saturator

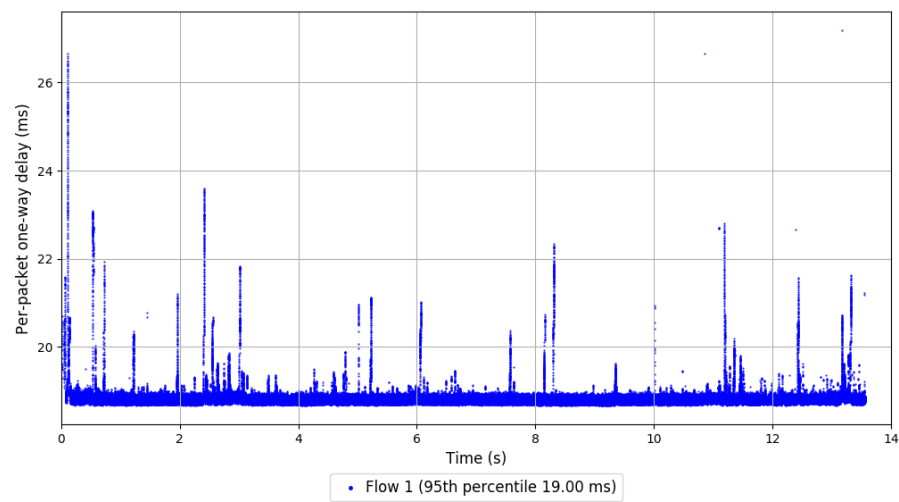
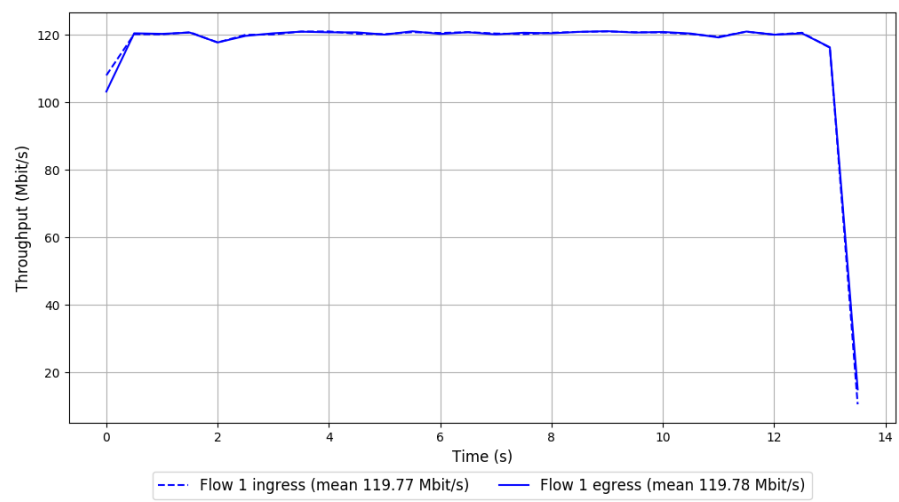
Start at: 2017-08-21 21:31:31

End at: 2017-08-21 21:32:01

Local clock offset: 0.439 ms

Remote clock offset: -2.106 ms

Run 1: Report of Saturator — Data Link

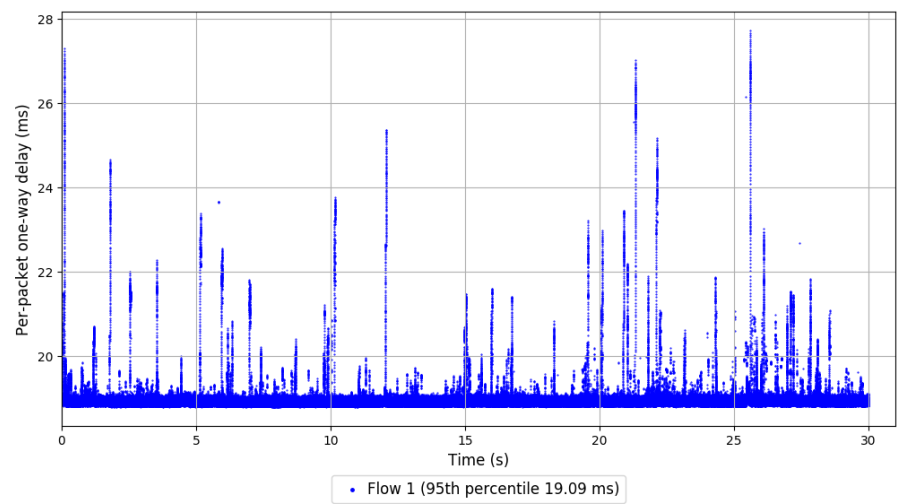
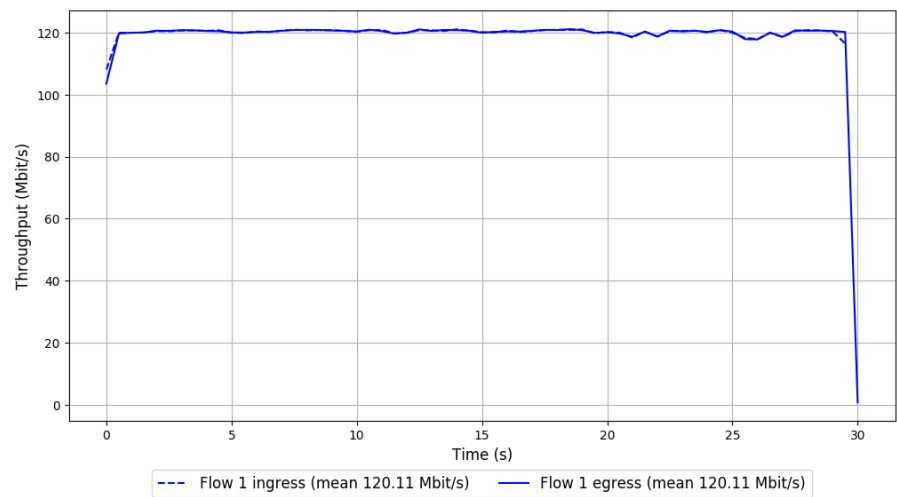


Run 2: Statistics of Saturator

Start at: 2017-08-21 21:51:39
End at: 2017-08-21 21:52:09
Local clock offset: 0.506 ms
Remote clock offset: -1.933 ms

Below is generated by plot.py at 2017-08-22 03:12:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.11 Mbit/s
95th percentile per-packet one-way delay: 19.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 120.11 Mbit/s
95th percentile per-packet one-way delay: 19.090 ms
Loss rate: 0.00%

Run 2: Report of Saturator — Data Link

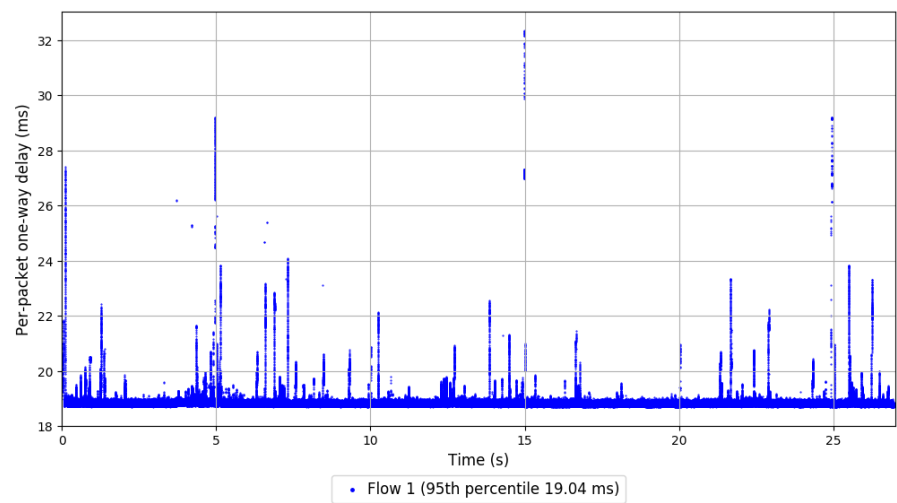
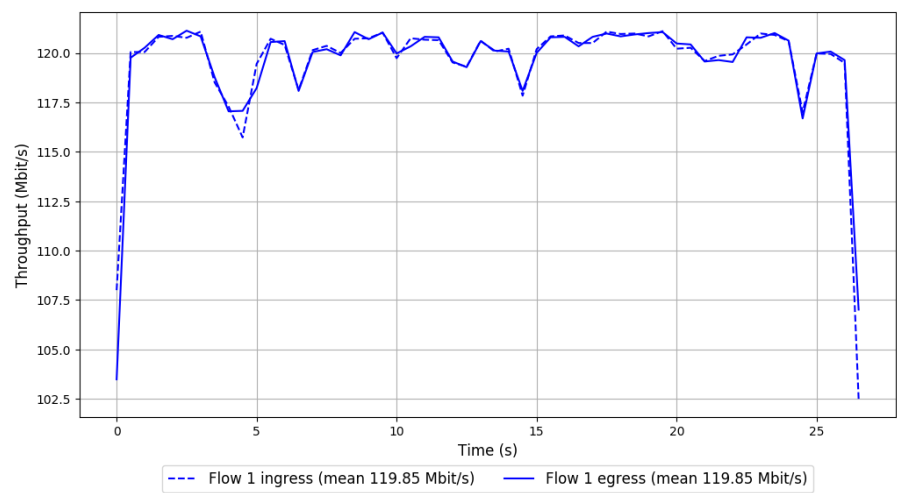


Run 3: Statistics of Saturator

Start at: 2017-08-21 22:11:53
End at: 2017-08-21 22:12:23
Local clock offset: 0.472 ms
Remote clock offset: -2.363 ms

Below is generated by plot.py at 2017-08-22 03:13:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.85 Mbit/s
95th percentile per-packet one-way delay: 19.035 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.85 Mbit/s
95th percentile per-packet one-way delay: 19.035 ms
Loss rate: 0.00%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: 2017-08-21 22:32:14

End at: 2017-08-21 22:32:44

Local clock offset: 0.474 ms

Remote clock offset: -2.38 ms

Below is generated by plot.py at 2017-08-22 03:13:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 119.82 Mbit/s

95th percentile per-packet one-way delay: 19.106 ms

Loss rate: 0.00%

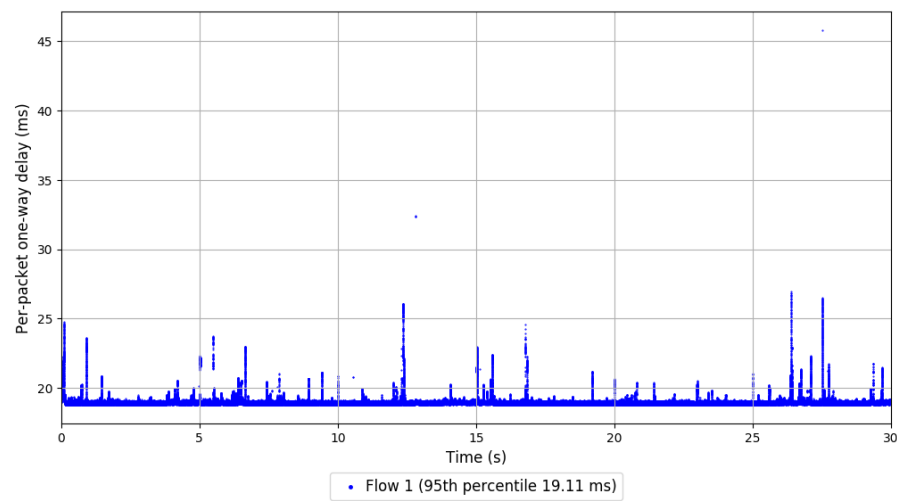
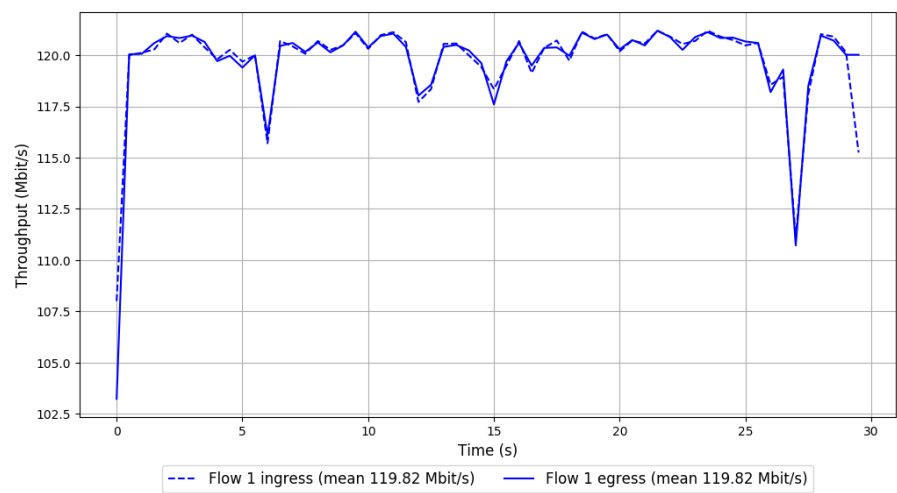
-- Flow 1:

Average throughput: 119.82 Mbit/s

95th percentile per-packet one-way delay: 19.106 ms

Loss rate: 0.00%

Run 4: Report of Saturator — Data Link

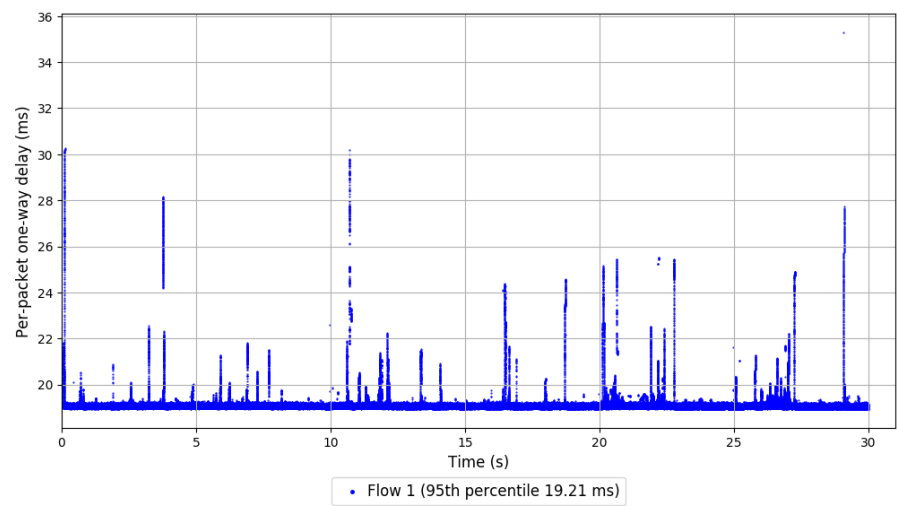
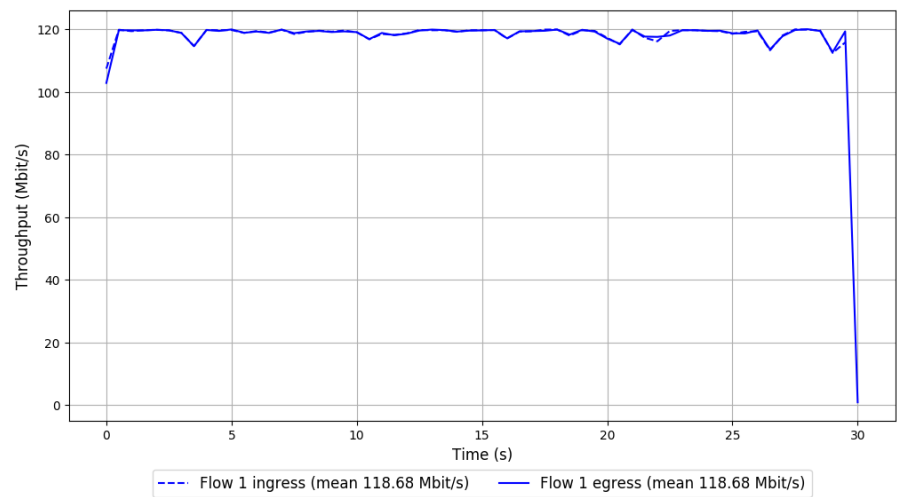


Run 5: Statistics of Saturator

Start at: 2017-08-21 22:52:40
End at: 2017-08-21 22:53:10
Local clock offset: 0.571 ms
Remote clock offset: -2.105 ms

Below is generated by plot.py at 2017-08-22 03:13:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.68 Mbit/s
95th percentile per-packet one-way delay: 19.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.68 Mbit/s
95th percentile per-packet one-way delay: 19.207 ms
Loss rate: 0.00%

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

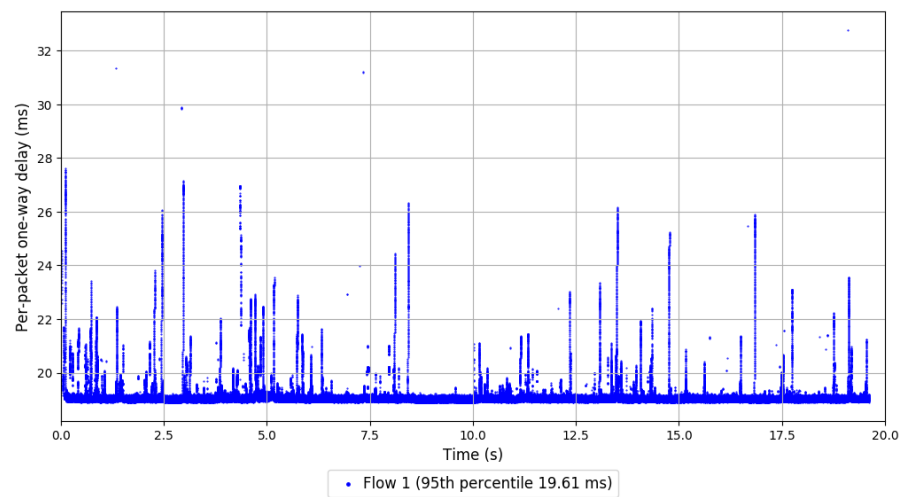
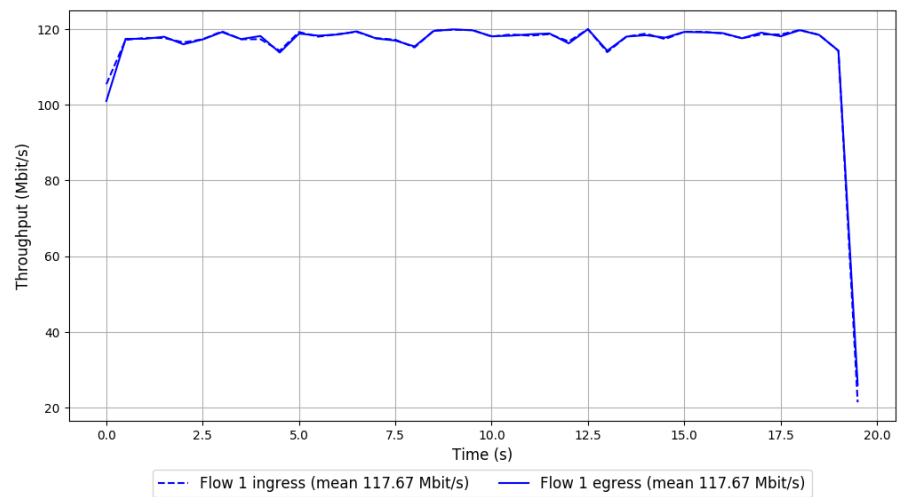
Start at: 2017-08-21 23:12:39

End at: 2017-08-21 23:13:09

Local clock offset: 0.533 ms

Remote clock offset: -2.322 ms

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

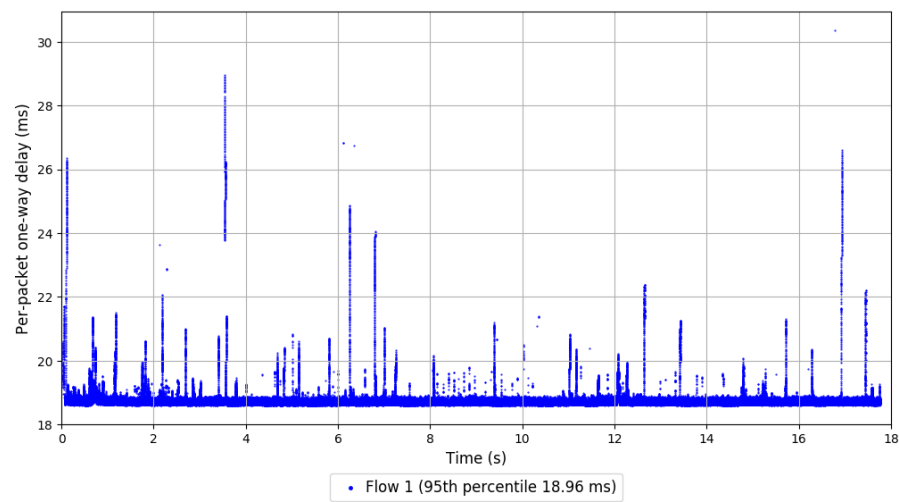
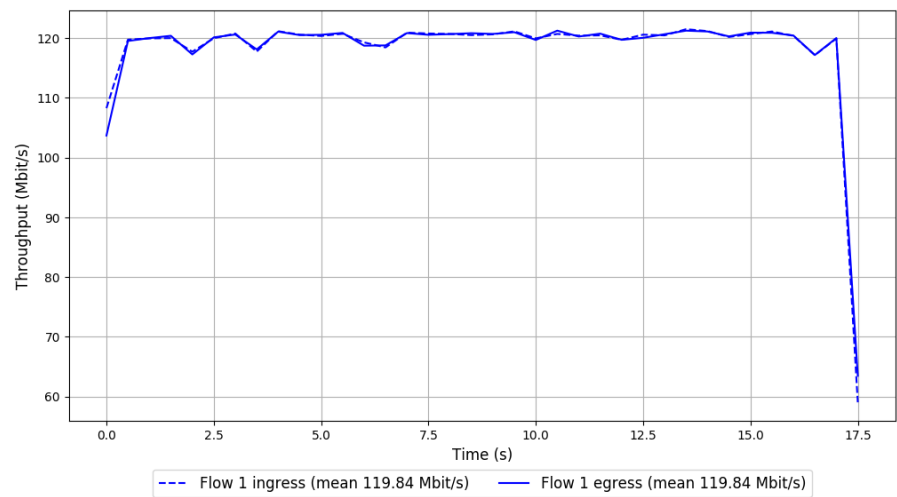
Start at: 2017-08-21 23:32:48

End at: 2017-08-21 23:33:18

Local clock offset: 0.417 ms

Remote clock offset: -2.387 ms

Run 7: Report of Saturator — Data Link

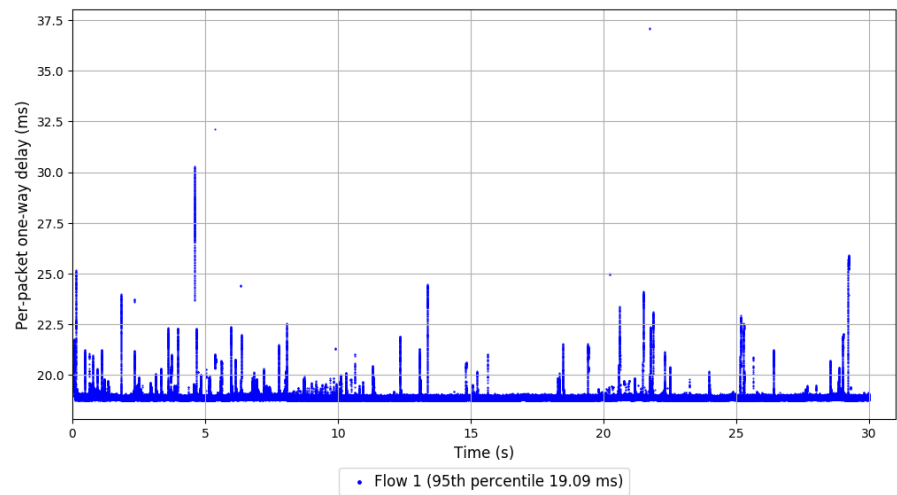
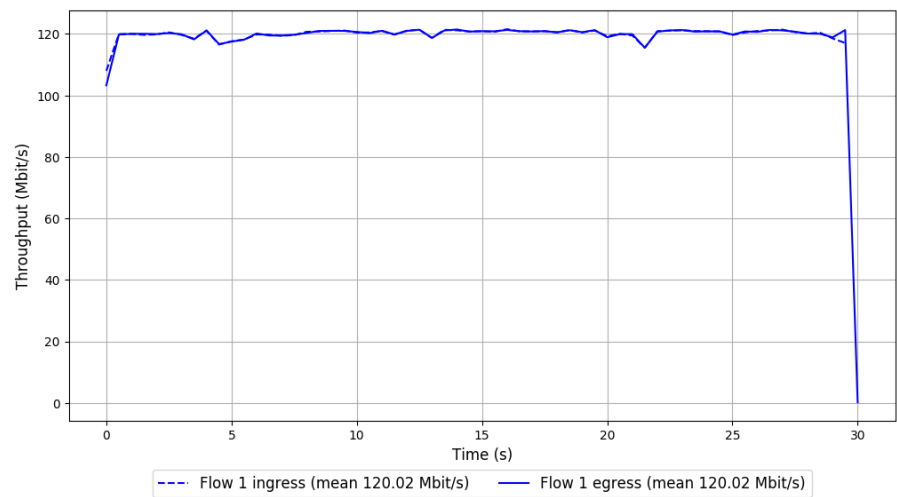


Run 8: Statistics of Saturator

Start at: 2017-08-21 23:52:40
End at: 2017-08-21 23:53:10
Local clock offset: 0.256 ms
Remote clock offset: -2.654 ms

Below is generated by plot.py at 2017-08-22 03:13:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.02 Mbit/s
95th percentile per-packet one-way delay: 19.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 120.02 Mbit/s
95th percentile per-packet one-way delay: 19.090 ms
Loss rate: 0.00%

Run 8: Report of Saturator — Data Link

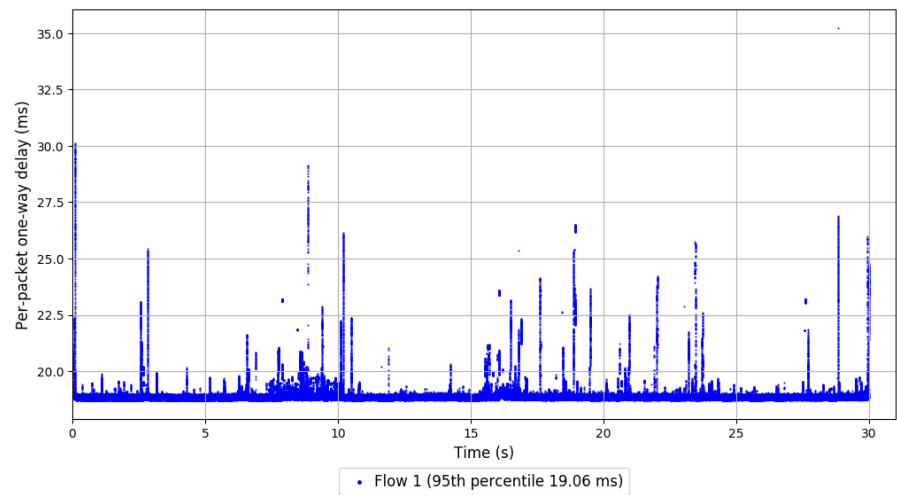
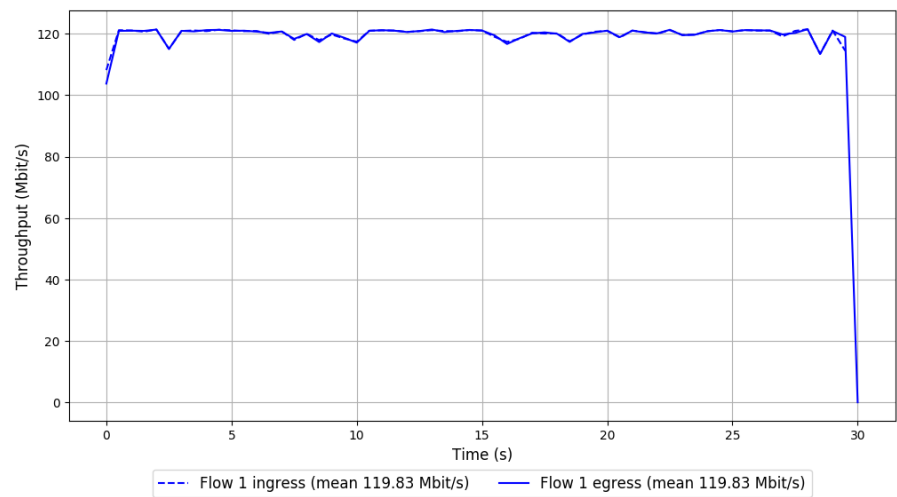


Run 9: Statistics of Saturator

Start at: 2017-08-22 00:12:53
End at: 2017-08-22 00:13:23
Local clock offset: 0.304 ms
Remote clock offset: -2.745 ms

Below is generated by plot.py at 2017-08-22 03:13:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.83 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 119.83 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%

Run 9: Report of Saturator — Data Link

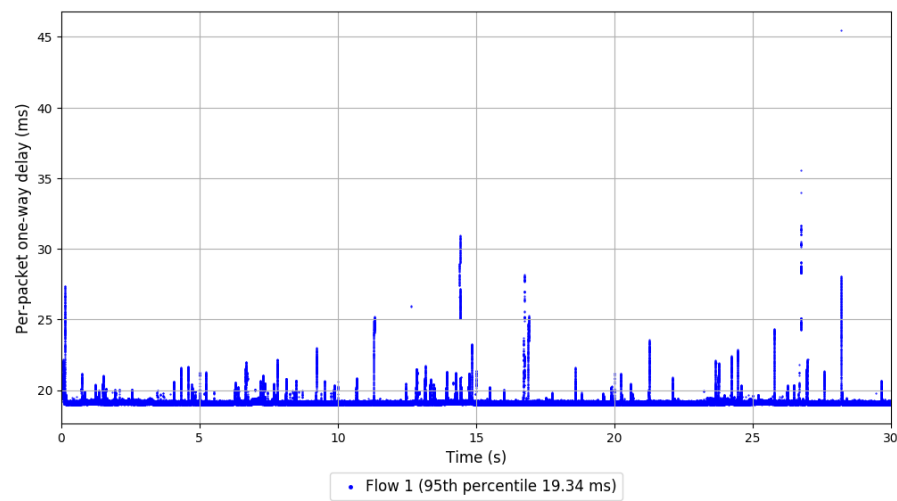
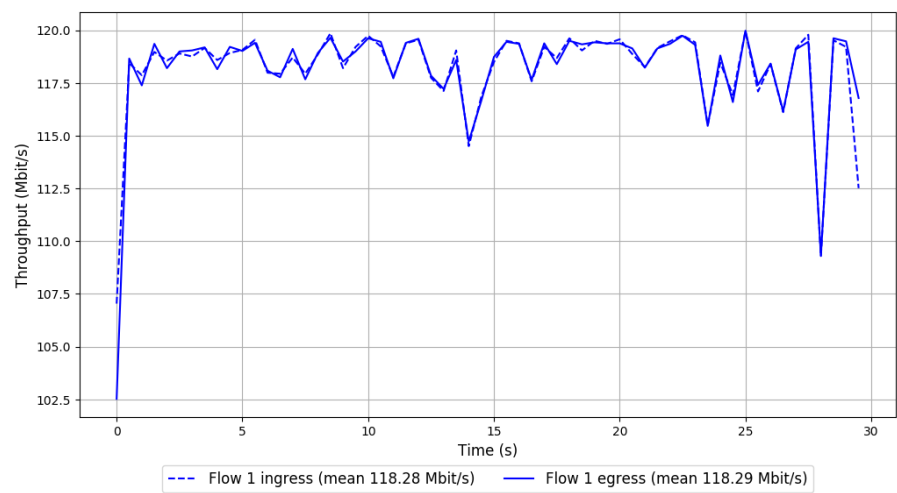


Run 10: Statistics of Saturator

Start at: 2017-08-22 00:33:25
End at: 2017-08-22 00:33:55
Local clock offset: 0.445 ms
Remote clock offset: -2.505 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.29 Mbit/s
95th percentile per-packet one-way delay: 19.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.29 Mbit/s
95th percentile per-packet one-way delay: 19.342 ms
Loss rate: 0.00%

Run 10: Report of Saturator — Data Link

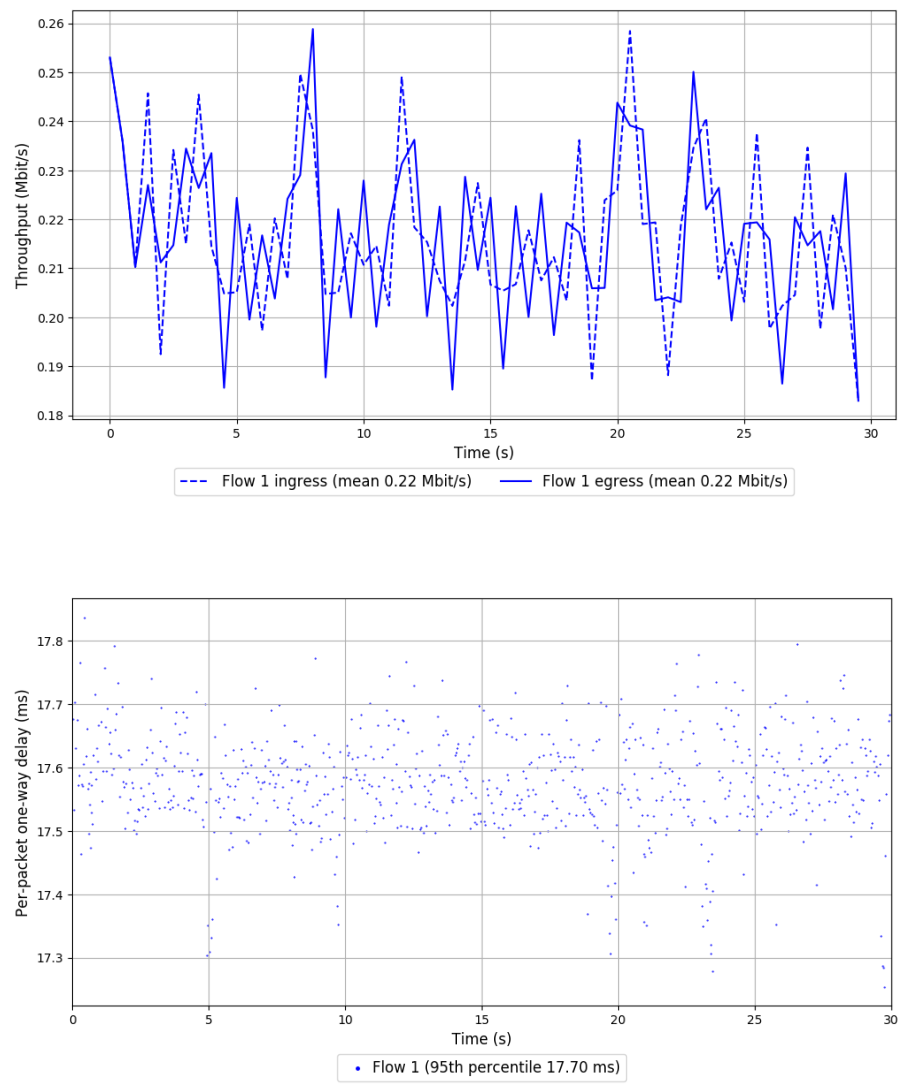


```
Run 1: Statistics of SCReAM

Start at: 2017-08-21 21:22:06
End at: 2017-08-21 21:22:36
Local clock offset: 0.513 ms
Remote clock offset: -2.132 ms

# Below is generated by plot.py at 2017-08-22 03:14:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.698 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

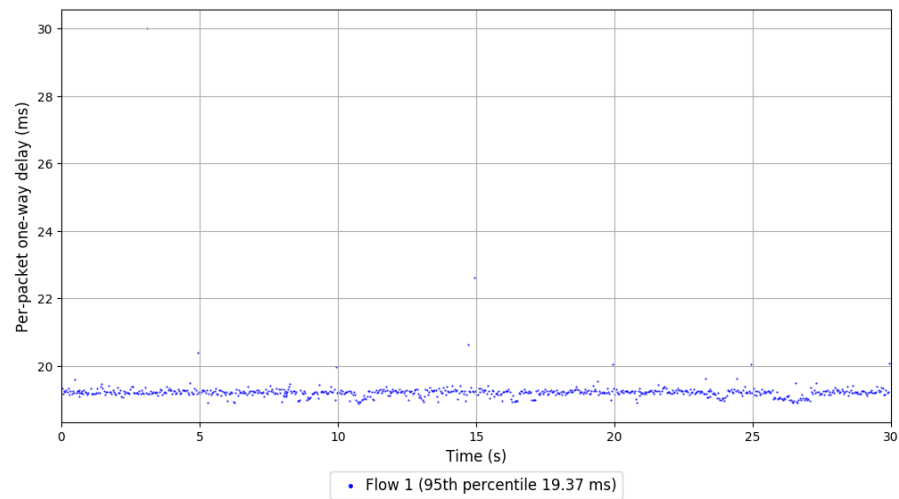
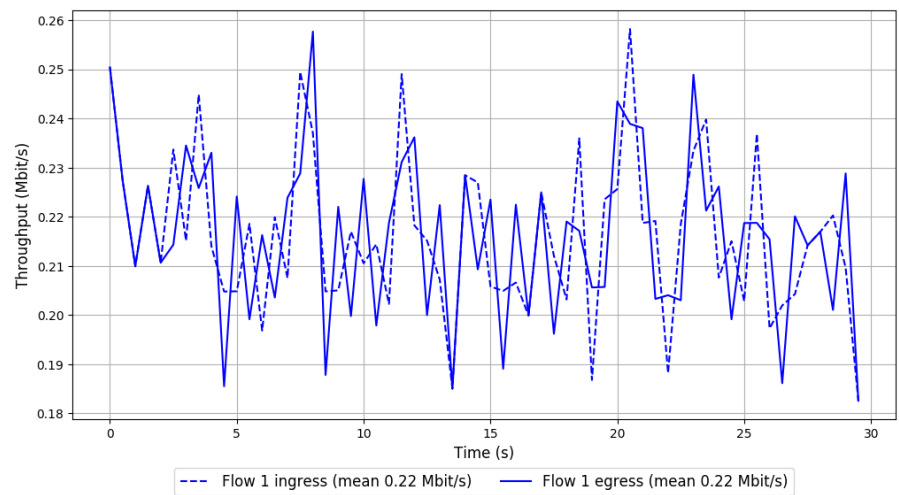


Run 2: Statistics of SCReAM

Start at: 2017-08-21 21:42:19
End at: 2017-08-21 21:42:49
Local clock offset: 0.575 ms
Remote clock offset: -1.884 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.371 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.371 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

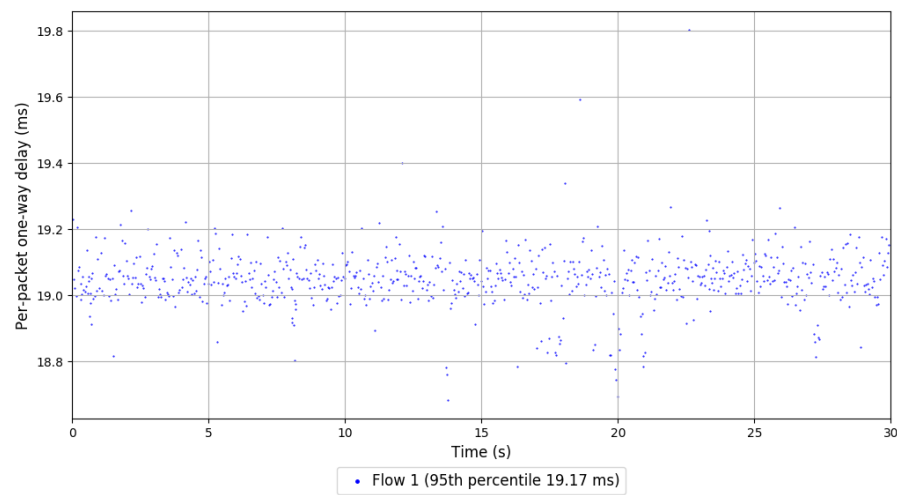
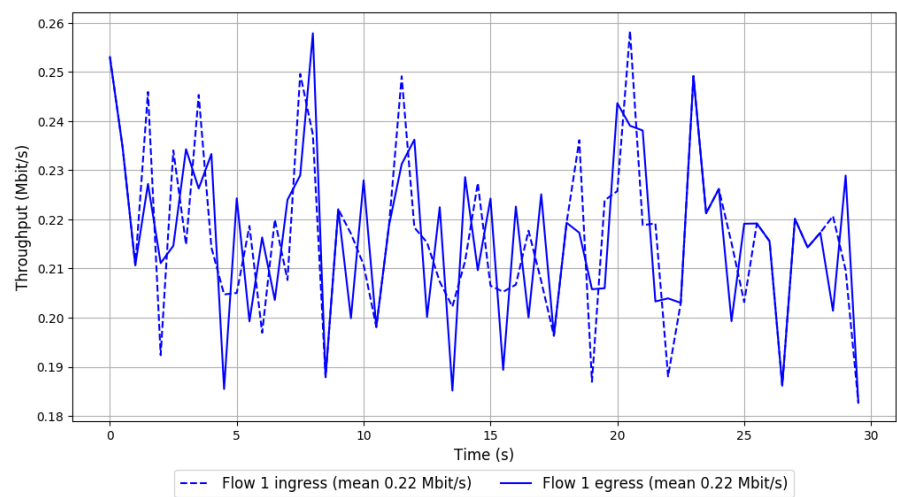


Run 3: Statistics of SCReAM

Start at: 2017-08-21 22:02:38
End at: 2017-08-21 22:03:08
Local clock offset: 0.569 ms
Remote clock offset: -2.235 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.169 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.169 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

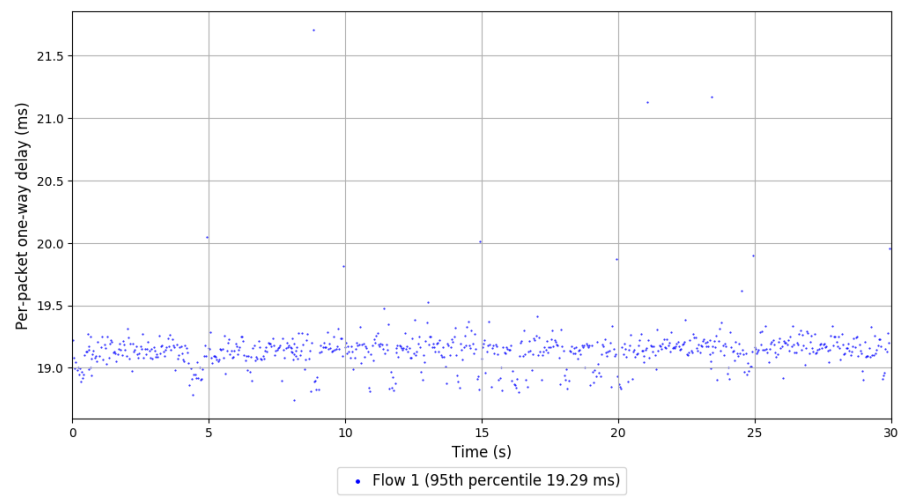
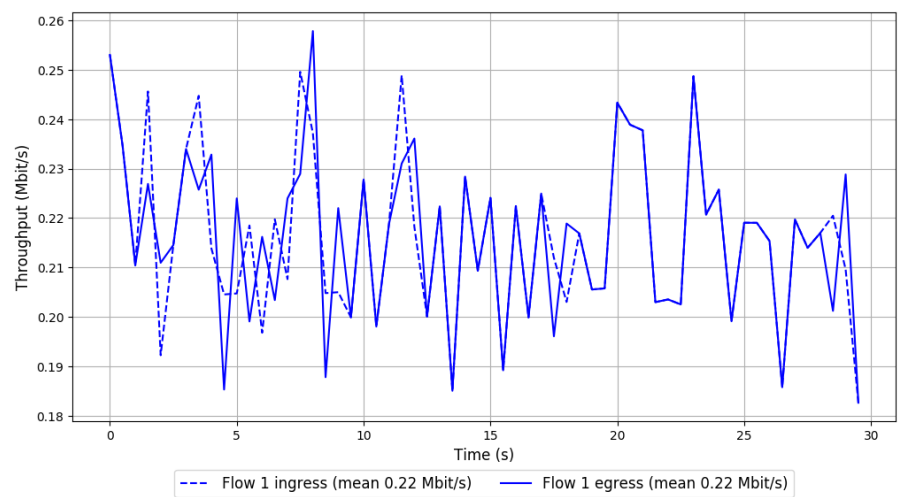


Run 4: Statistics of SCReAM

Start at: 2017-08-21 22:22:46
End at: 2017-08-21 22:23:16
Local clock offset: 0.546 ms
Remote clock offset: -2.255 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.293 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

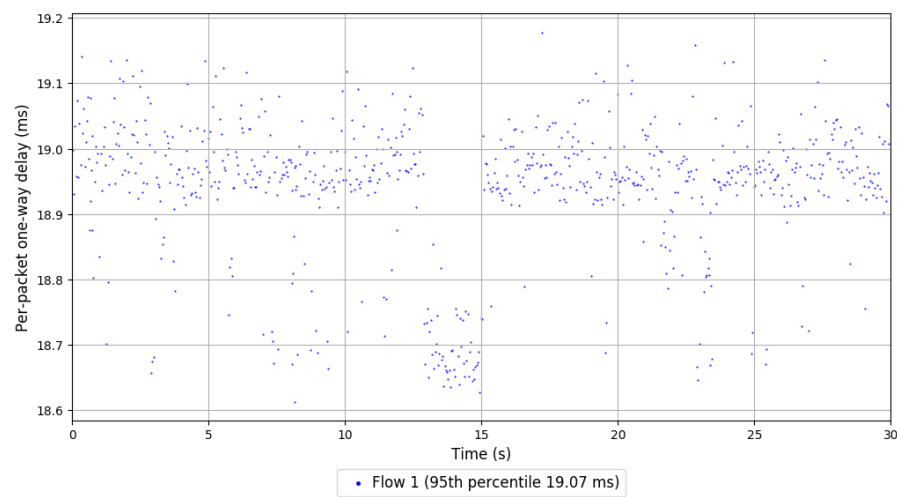
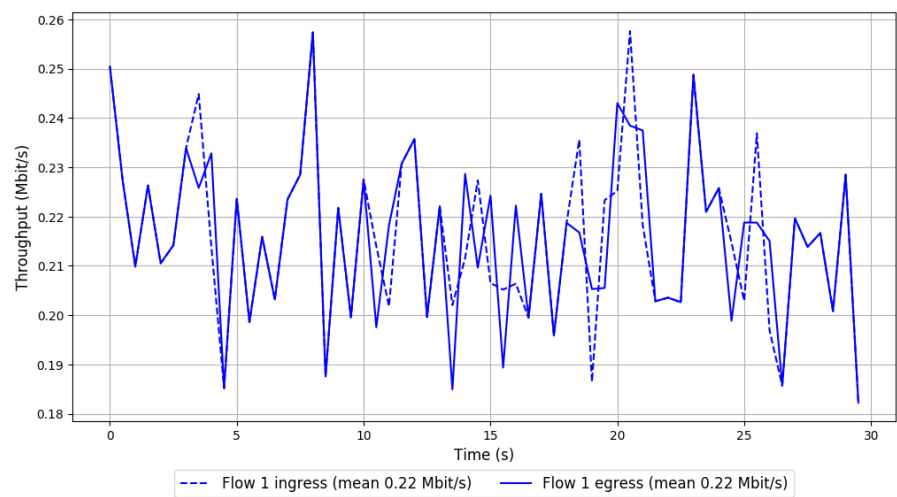


Run 5: Statistics of SCReAM

Start at: 2017-08-21 22:43:08
End at: 2017-08-21 22:43:38
Local clock offset: 0.644 ms
Remote clock offset: -2.371 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

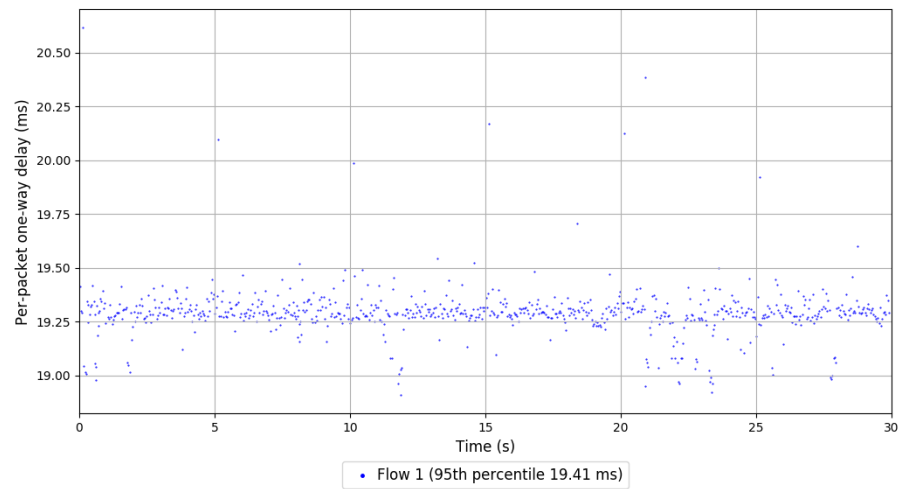
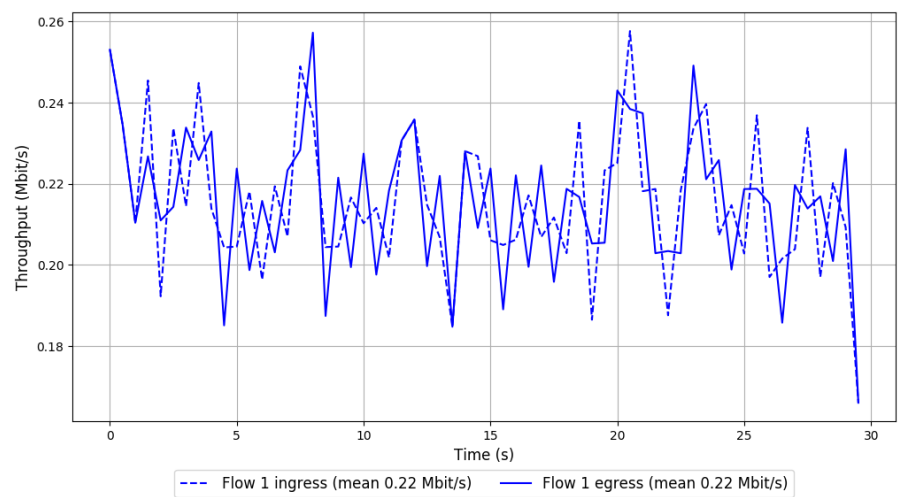


Run 6: Statistics of SCReAM

Start at: 2017-08-21 23:03:32
End at: 2017-08-21 23:04:02
Local clock offset: 0.517 ms
Remote clock offset: -2.251 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.406 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.406 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

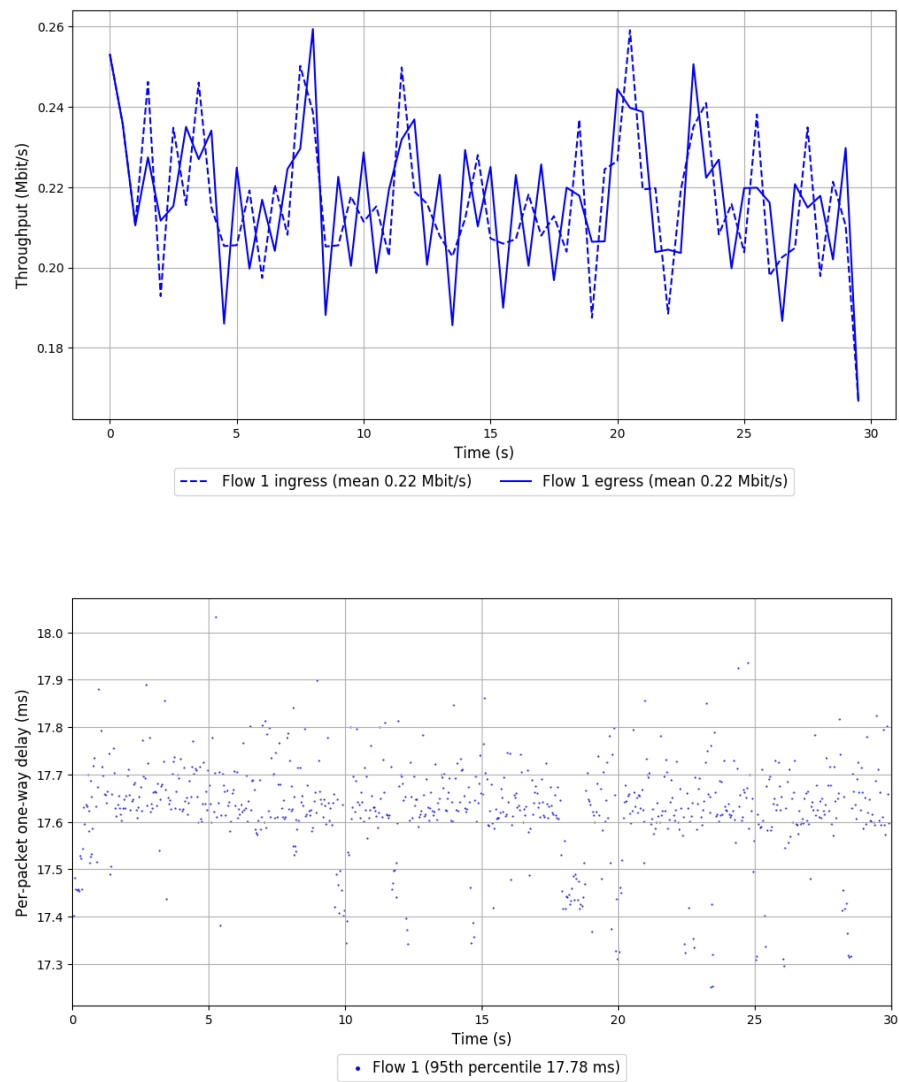


Run 7: Statistics of SCReAM

Start at: 2017-08-21 23:23:27
End at: 2017-08-21 23:23:57
Local clock offset: 0.383 ms
Remote clock offset: -2.465 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.778 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.778 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

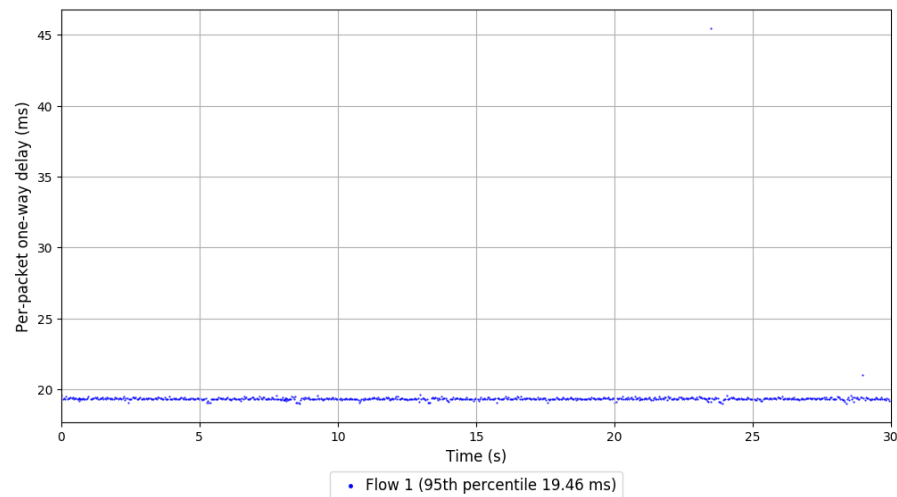
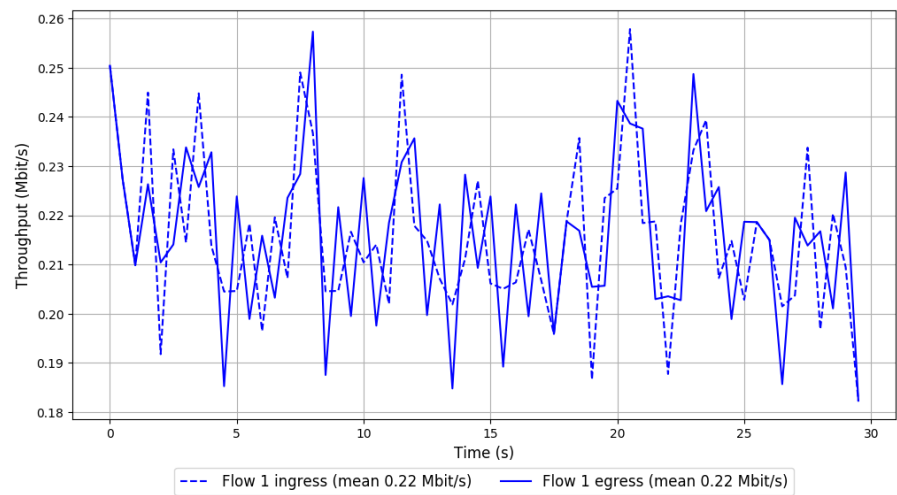


Run 8: Statistics of SCReAM

Start at: 2017-08-21 23:43:29
End at: 2017-08-21 23:43:59
Local clock offset: 0.239 ms
Remote clock offset: -2.568 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.457 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.457 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

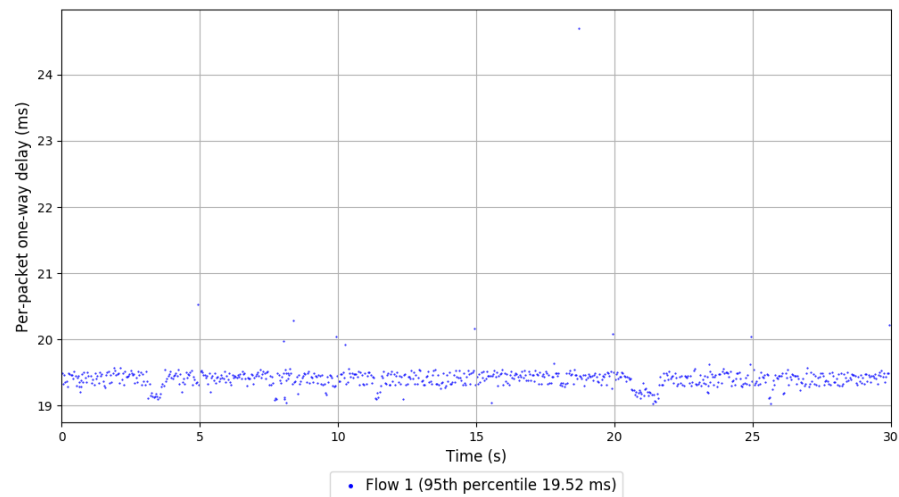
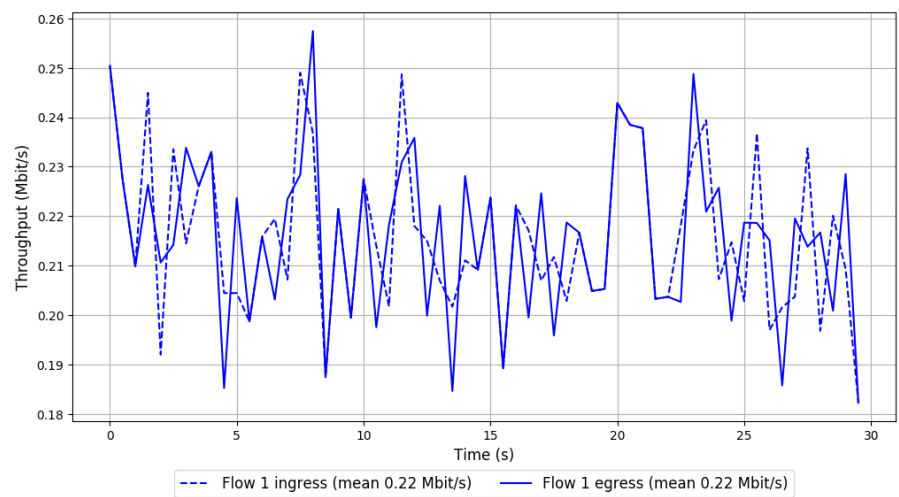


Run 9: Statistics of SCReAM

Start at: 2017-08-22 00:03:24
End at: 2017-08-22 00:03:54
Local clock offset: 0.26 ms
Remote clock offset: -2.603 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2017-08-22 00:23:44

End at: 2017-08-22 00:24:14

Local clock offset: 0.48 ms

Remote clock offset: -2.736 ms

Below is generated by plot.py at 2017-08-22 03:14:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.397 ms

Loss rate: 0.00%

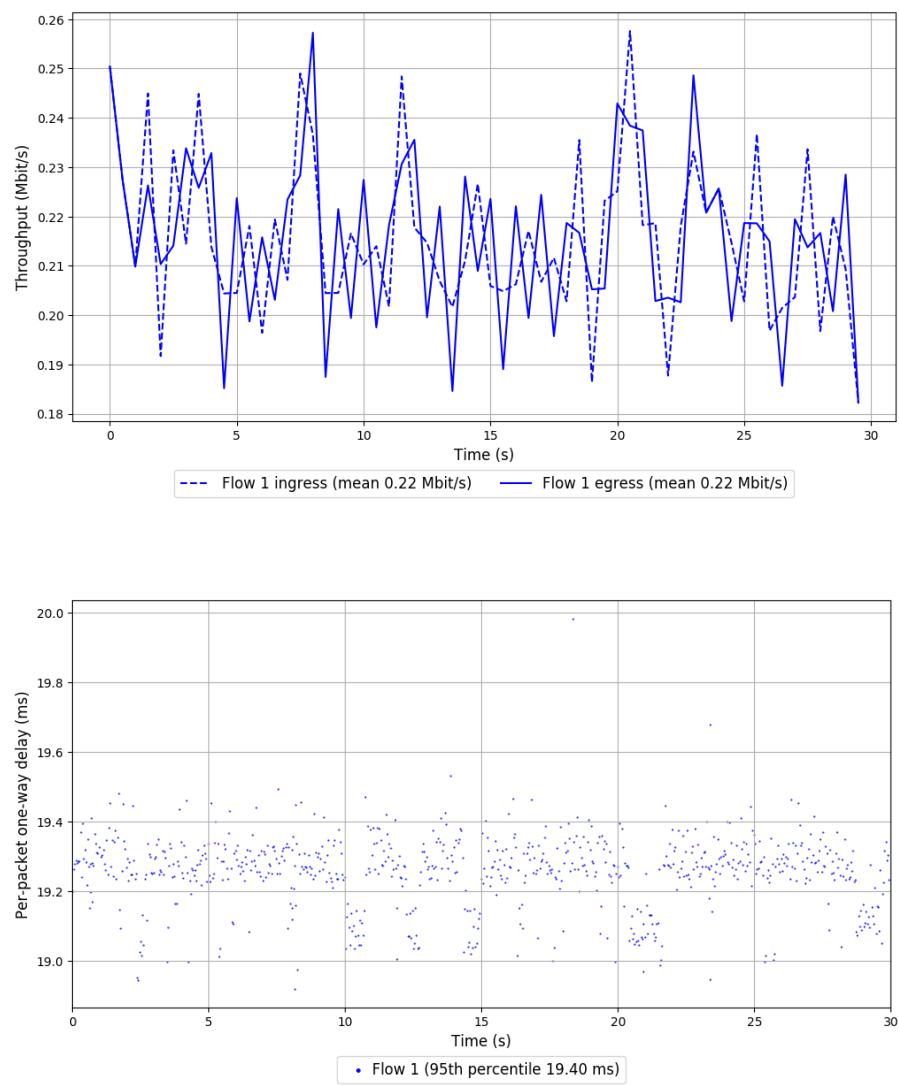
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.397 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

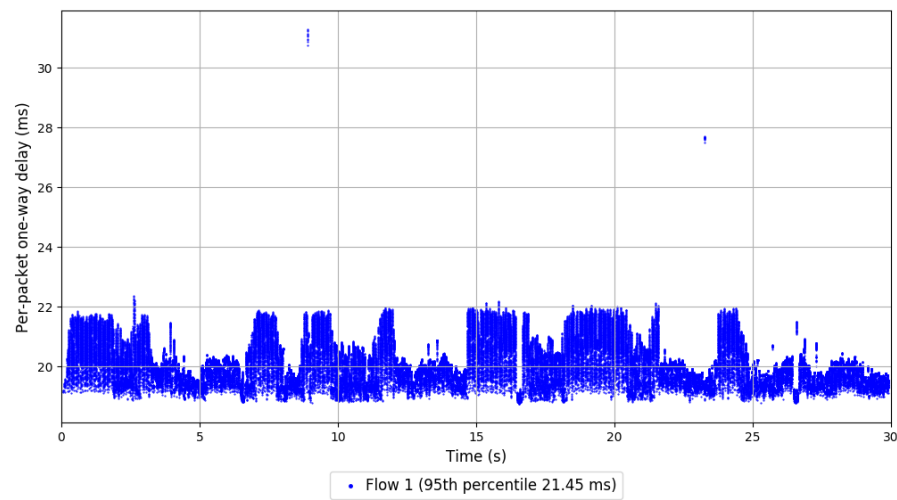
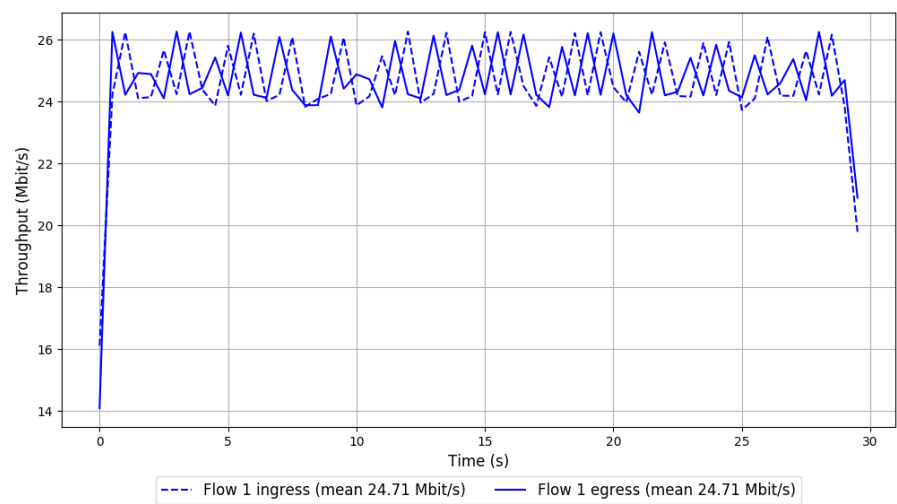


Run 1: Statistics of Sprout

Start at: 2017-08-21 21:27:34
End at: 2017-08-21 21:28:04
Local clock offset: 0.416 ms
Remote clock offset: -2.102 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.449 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.449 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

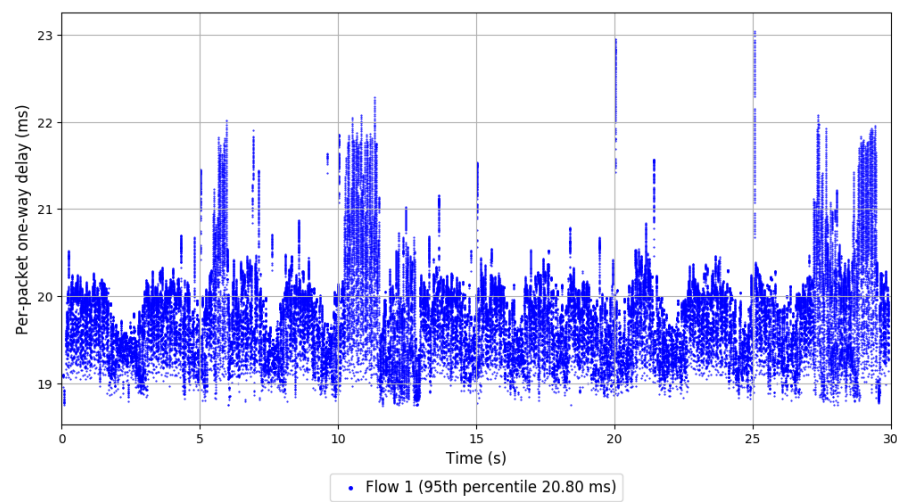
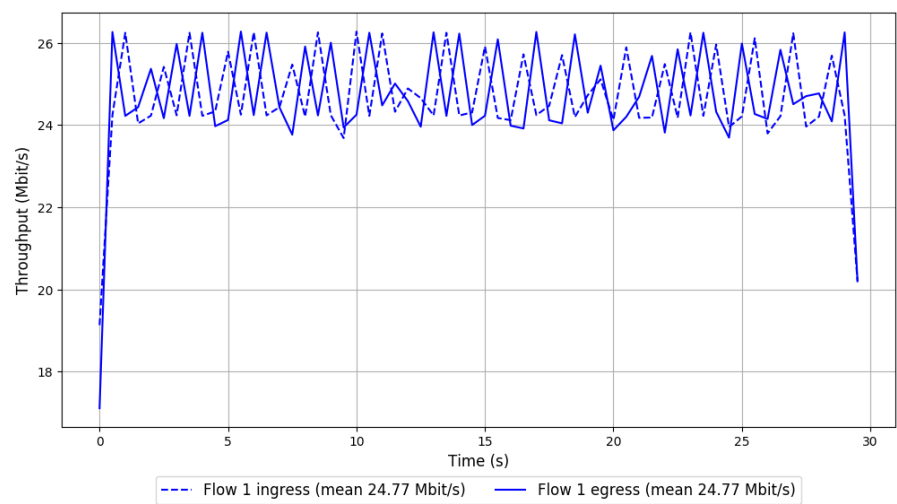


Run 2: Statistics of Sprout

Start at: 2017-08-21 21:47:40
End at: 2017-08-21 21:48:10
Local clock offset: 0.534 ms
Remote clock offset: -1.928 ms

Below is generated by plot.py at 2017-08-22 03:14:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 20.800 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 20.800 ms
Loss rate: 0.01%

Run 2: Report of Sprout — Data Link

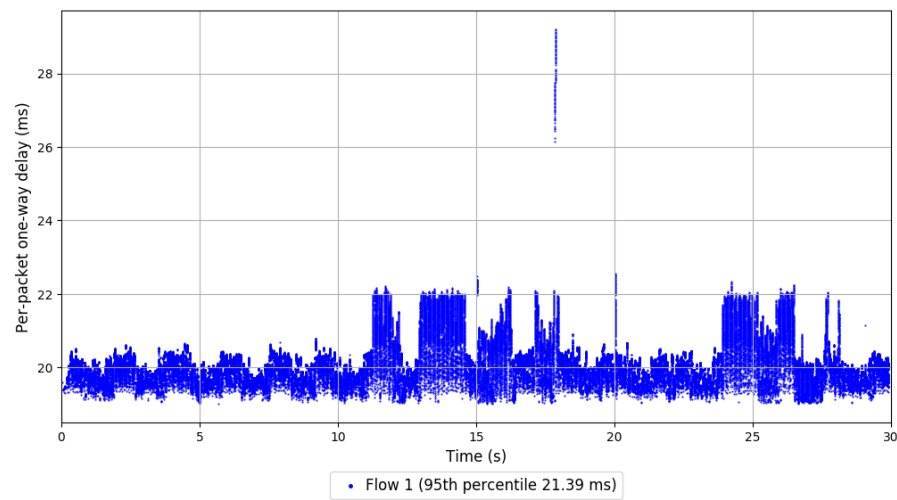
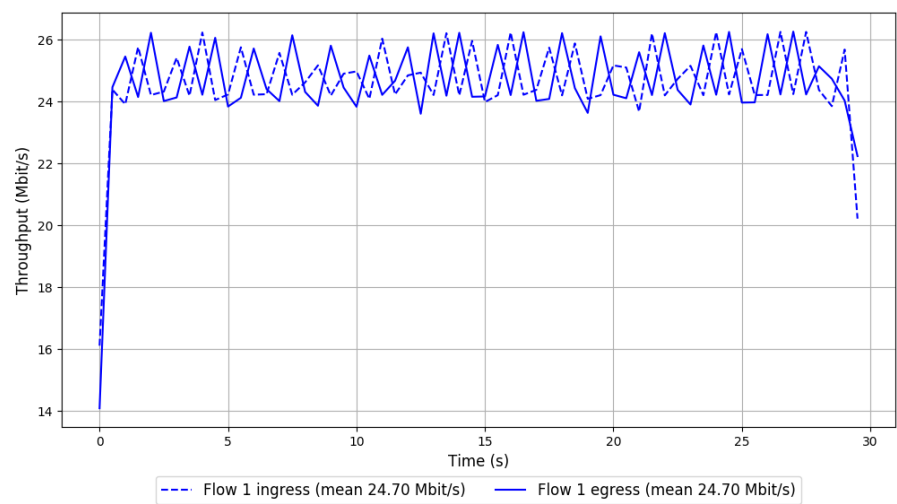


Run 3: Statistics of Sprout

Start at: 2017-08-21 22:07:43
End at: 2017-08-21 22:08:13
Local clock offset: 0.487 ms
Remote clock offset: -2.271 ms

Below is generated by plot.py at 2017-08-22 03:14:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.388 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.388 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

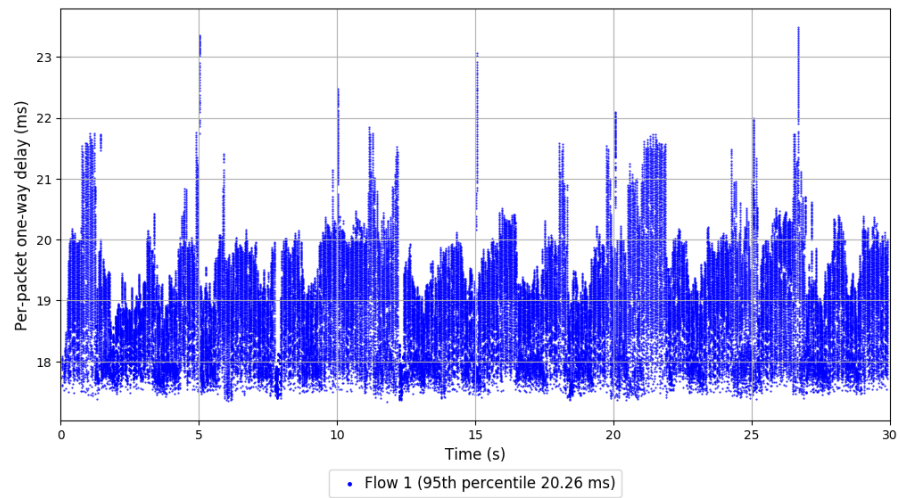
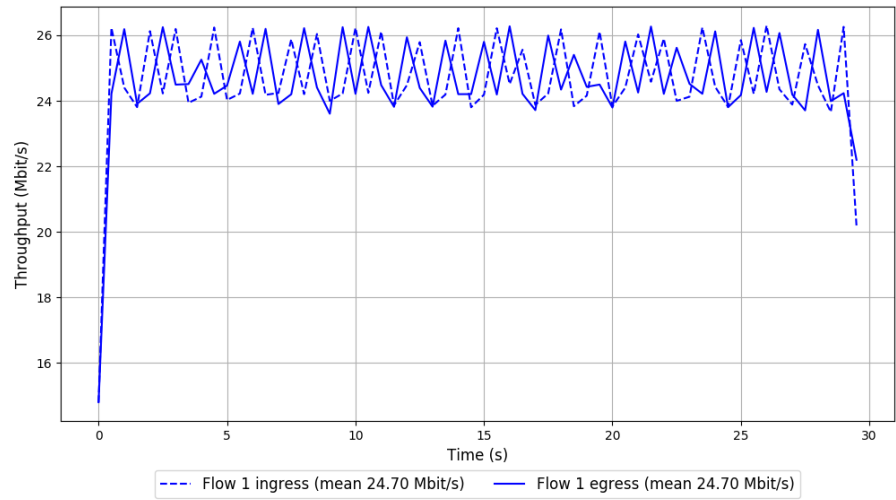


Run 4: Statistics of Sprout

Start at: 2017-08-21 22:27:58
End at: 2017-08-21 22:28:28
Local clock offset: 0.462 ms
Remote clock offset: -2.414 ms

Below is generated by plot.py at 2017-08-22 03:14:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 20.263 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 20.263 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

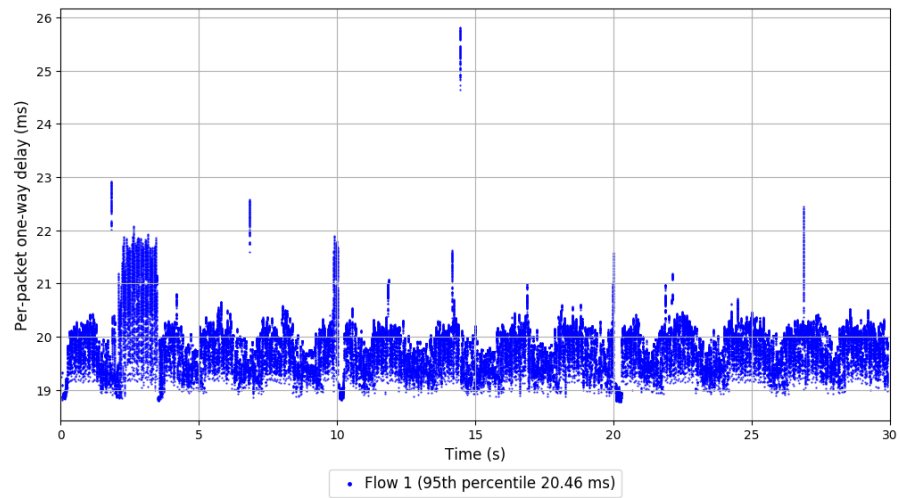
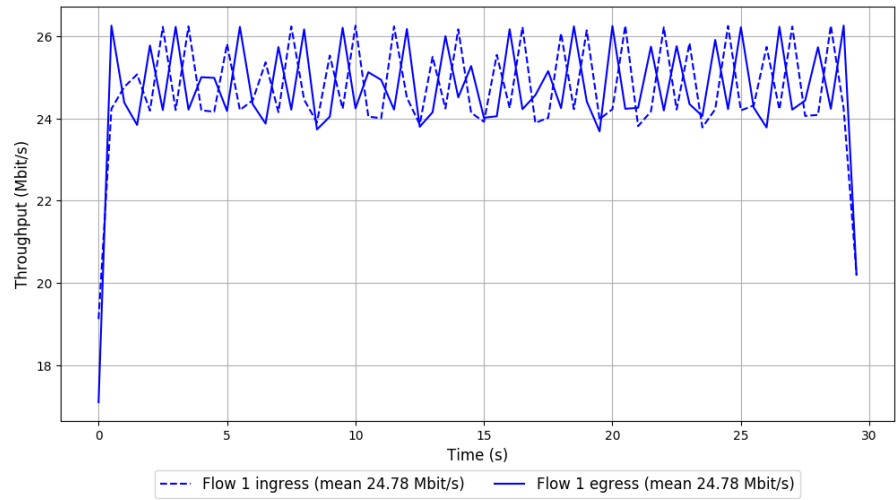


Run 5: Statistics of Sprout

Start at: 2017-08-21 22:48:26
End at: 2017-08-21 22:48:56
Local clock offset: 0.554 ms
Remote clock offset: -2.163 ms

Below is generated by plot.py at 2017-08-22 03:14:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 20.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 20.459 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

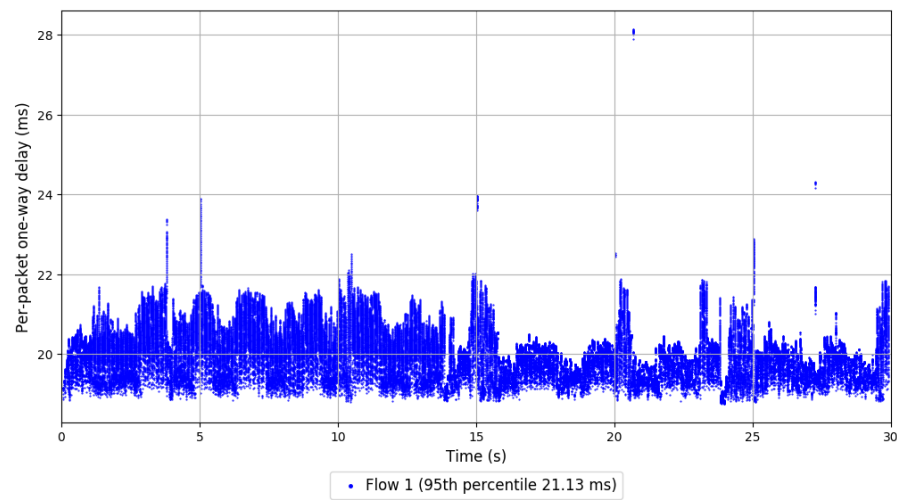
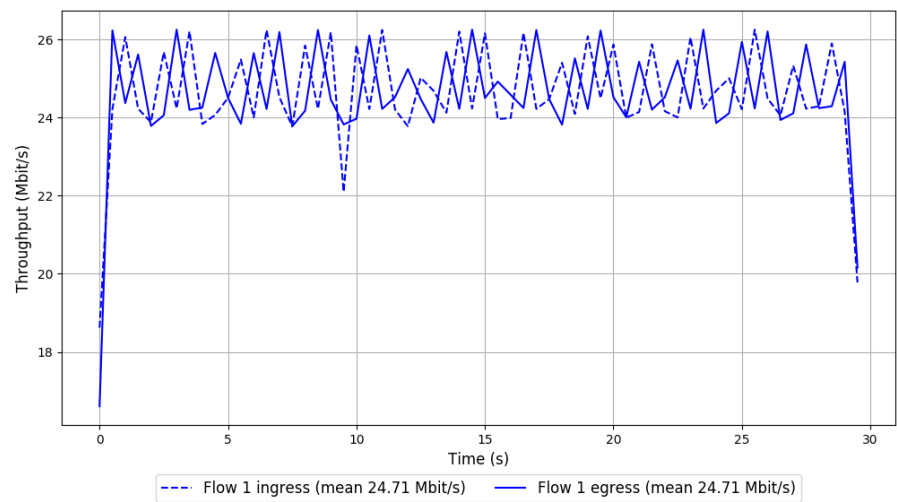


Run 6: Statistics of Sprout

Start at: 2017-08-21 23:08:35
End at: 2017-08-21 23:09:05
Local clock offset: 0.484 ms
Remote clock offset: -2.251 ms

Below is generated by plot.py at 2017-08-22 03:14:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.129 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

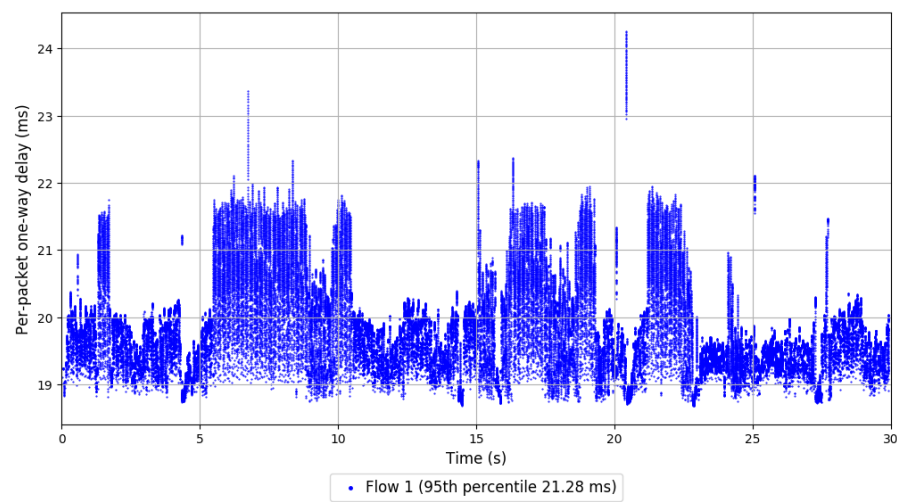
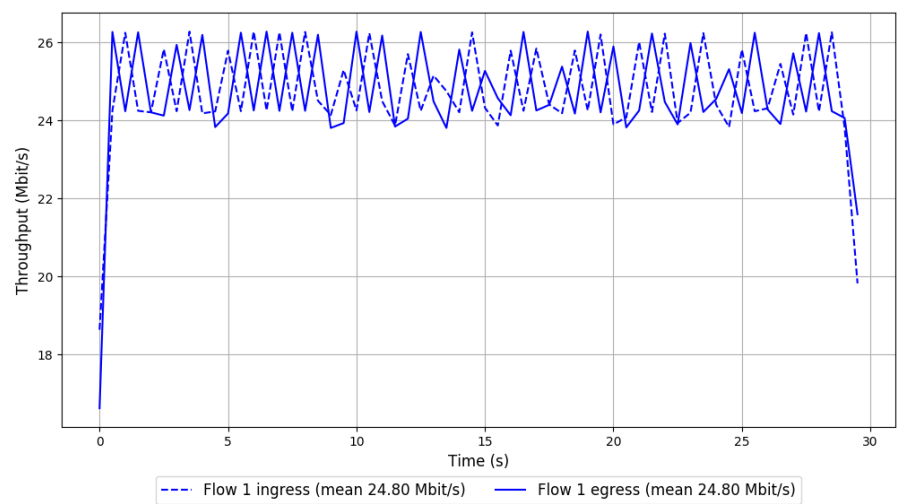


Run 7: Statistics of Sprout

Start at: 2017-08-21 23:28:47
End at: 2017-08-21 23:29:17
Local clock offset: 0.423 ms
Remote clock offset: -2.266 ms

Below is generated by plot.py at 2017-08-22 03:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 21.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 21.276 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

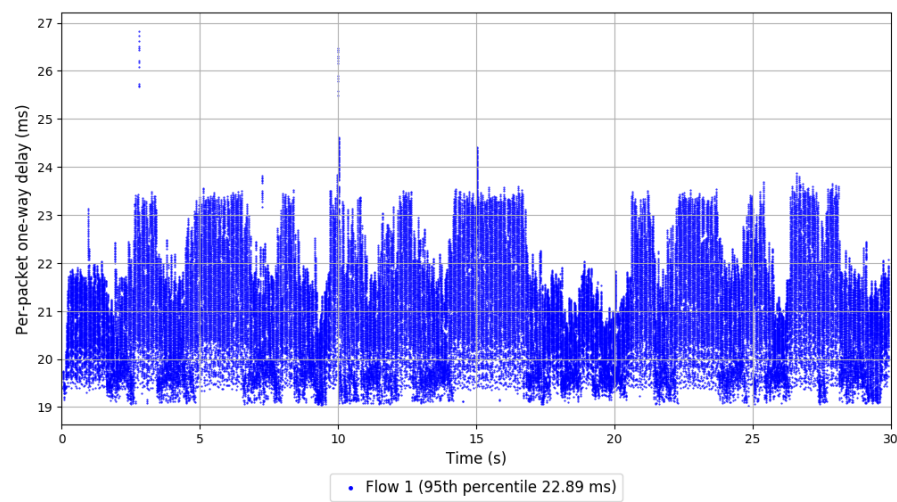
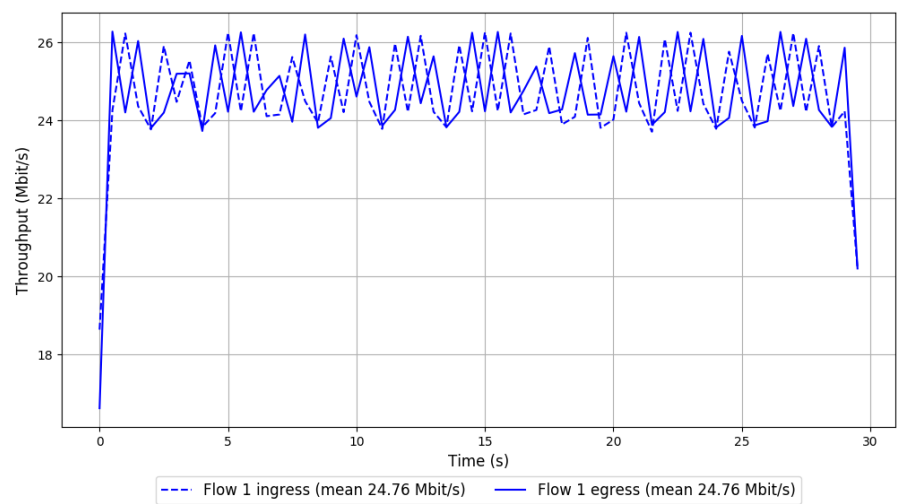


Run 8: Statistics of Sprout

Start at: 2017-08-21 23:48:34
End at: 2017-08-21 23:49:04
Local clock offset: 0.27 ms
Remote clock offset: -2.577 ms

Below is generated by plot.py at 2017-08-22 03:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 22.894 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 22.894 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

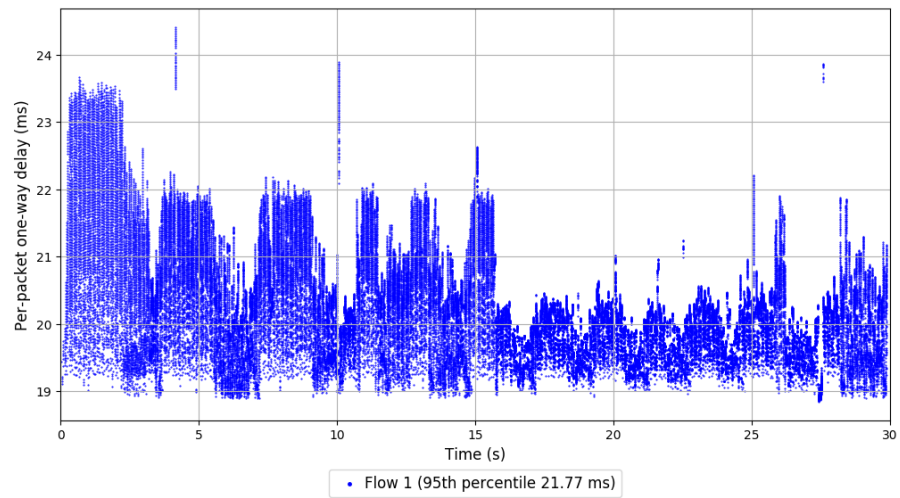
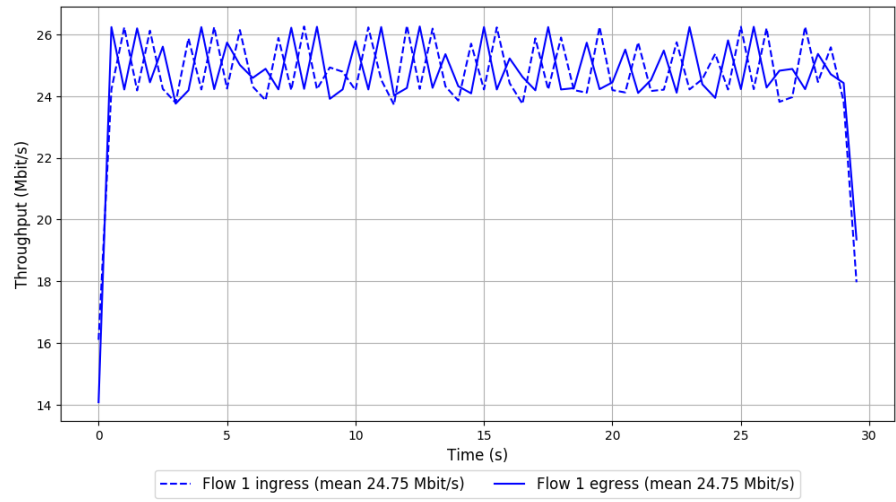


Run 9: Statistics of Sprout

Start at: 2017-08-22 00:08:37
End at: 2017-08-22 00:09:07
Local clock offset: 0.385 ms
Remote clock offset: -2.694 ms

Below is generated by plot.py at 2017-08-22 03:14:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.75 Mbit/s
95th percentile per-packet one-way delay: 21.772 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.75 Mbit/s
95th percentile per-packet one-way delay: 21.772 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-08-22 00:29:18

End at: 2017-08-22 00:29:48

Local clock offset: 0.442 ms

Remote clock offset: -2.637 ms

Below is generated by plot.py at 2017-08-22 03:14:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.79 Mbit/s

95th percentile per-packet one-way delay: 21.586 ms

Loss rate: 0.02%

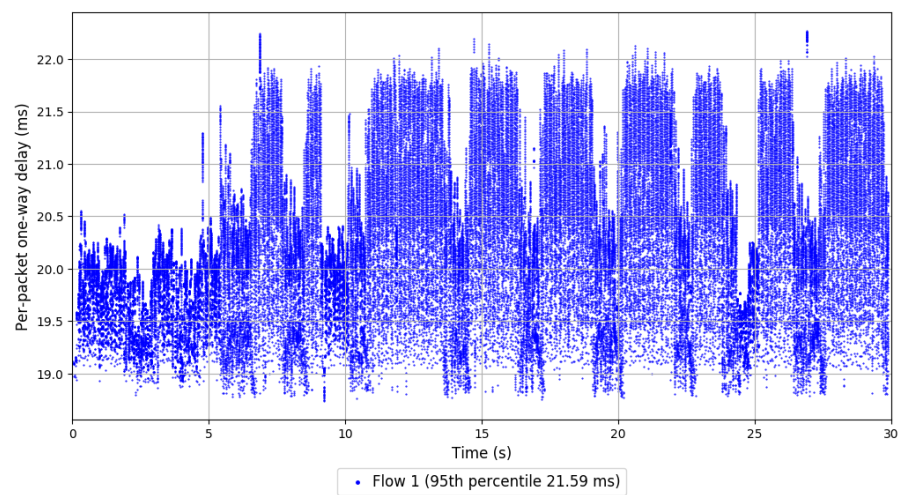
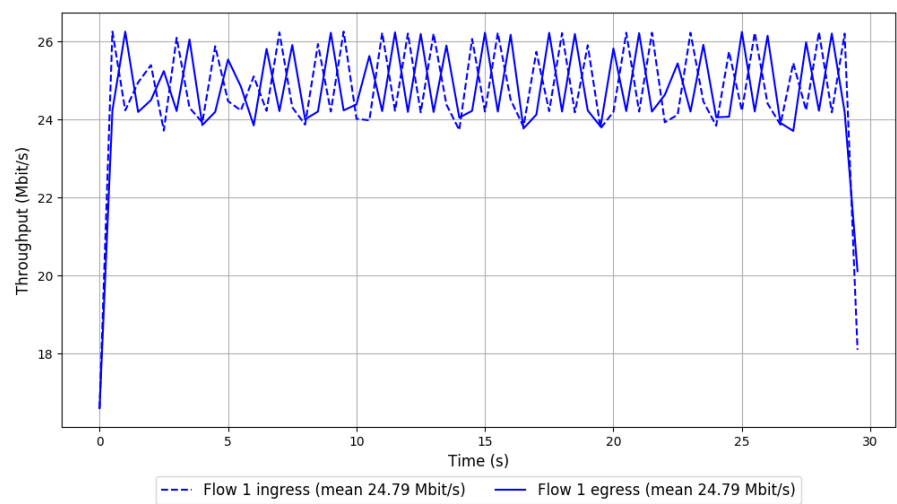
-- Flow 1:

Average throughput: 24.79 Mbit/s

95th percentile per-packet one-way delay: 21.586 ms

Loss rate: 0.02%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

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

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

Local clock offset: 0.494 ms

Remote clock offset: -2.107 ms

Below is generated by plot.py at 2017-08-22 03:15:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 215.65 Mbit/s

95th percentile per-packet one-way delay: 19.101 ms

Loss rate: 0.00%

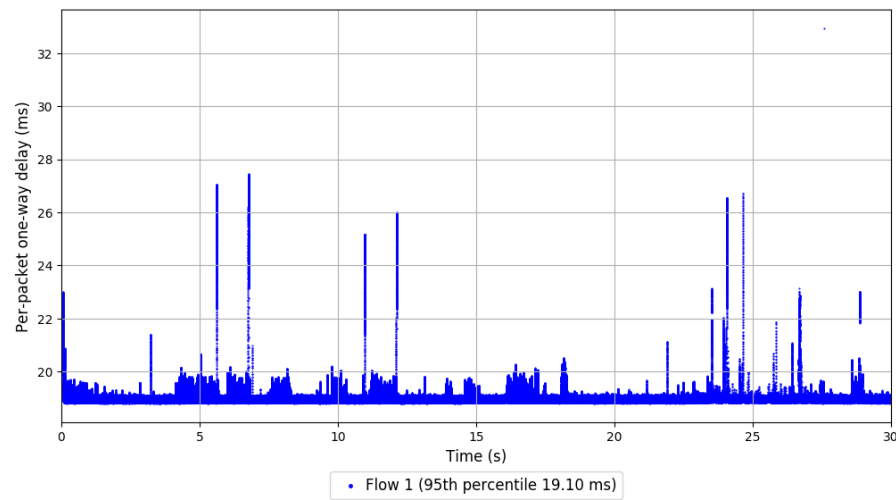
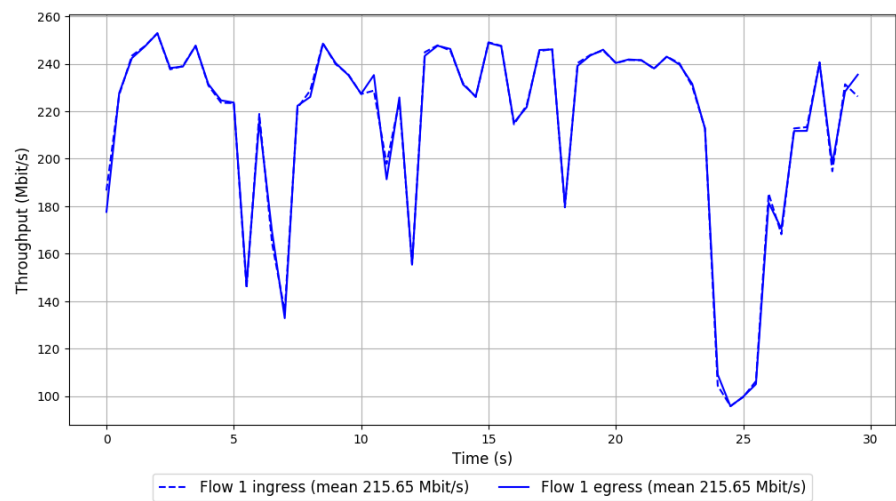
-- Flow 1:

Average throughput: 215.65 Mbit/s

95th percentile per-packet one-way delay: 19.101 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-08-21 21:40:48

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

Local clock offset: 0.548 ms

Remote clock offset: -1.913 ms

Below is generated by plot.py at 2017-08-22 03:15:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 232.90 Mbit/s

95th percentile per-packet one-way delay: 18.938 ms

Loss rate: 0.00%

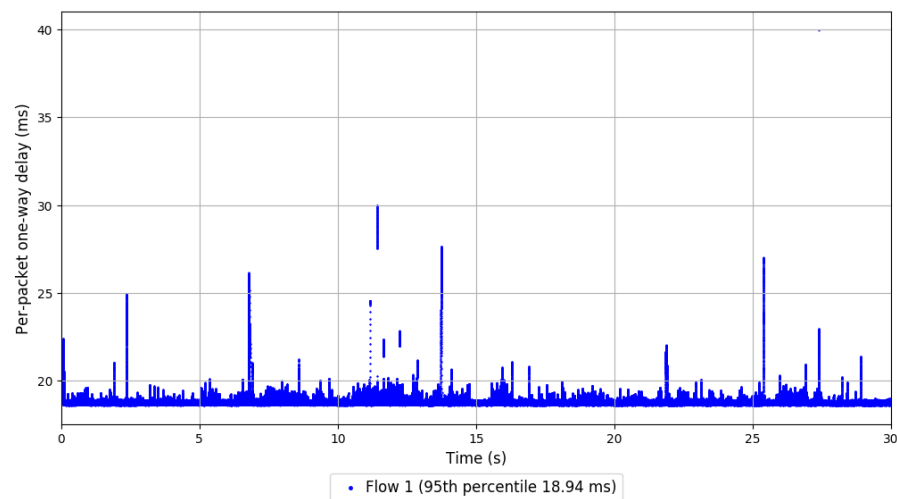
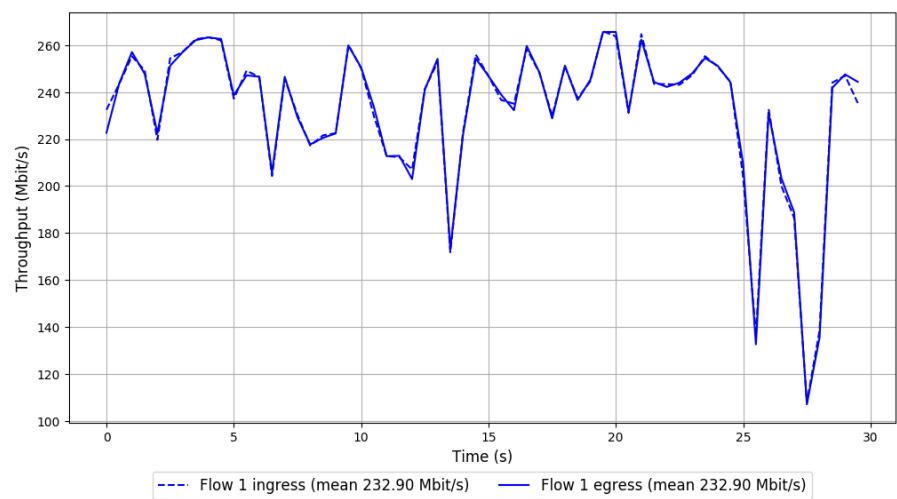
-- Flow 1:

Average throughput: 232.90 Mbit/s

95th percentile per-packet one-way delay: 18.938 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-08-21 22:01:07

End at: 2017-08-21 22:01:37

Local clock offset: 0.566 ms

Remote clock offset: -2.216 ms

Below is generated by plot.py at 2017-08-22 03:16:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 242.12 Mbit/s

95th percentile per-packet one-way delay: 19.043 ms

Loss rate: 0.00%

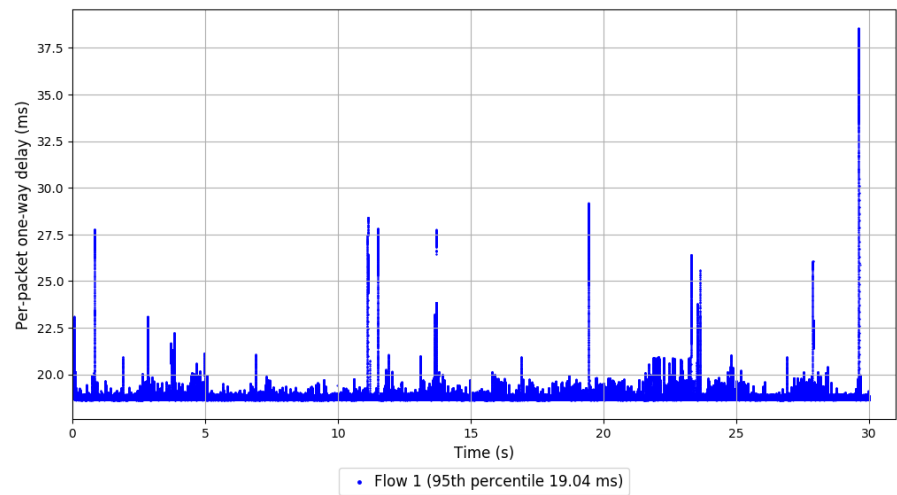
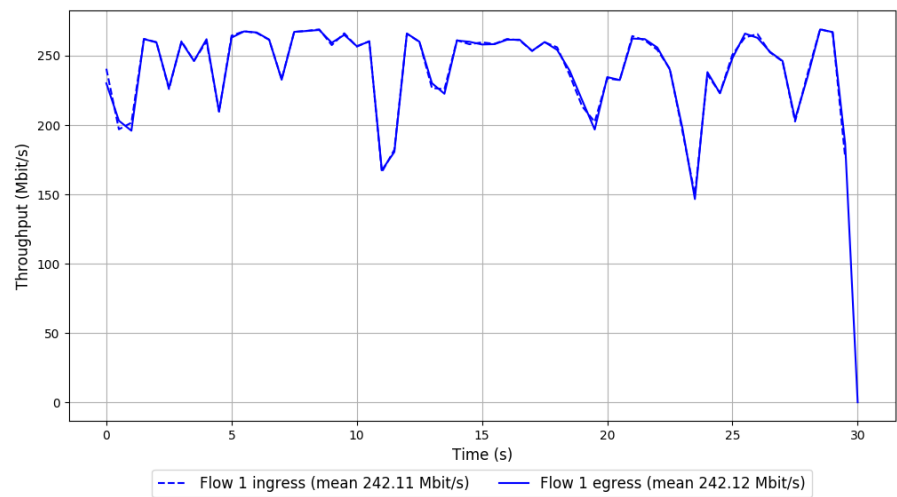
-- Flow 1:

Average throughput: 242.12 Mbit/s

95th percentile per-packet one-way delay: 19.043 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-21 22:21:16

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

Local clock offset: 0.546 ms

Remote clock offset: -2.286 ms

Below is generated by plot.py at 2017-08-22 03:16:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.74 Mbit/s

95th percentile per-packet one-way delay: 18.900 ms

Loss rate: 0.00%

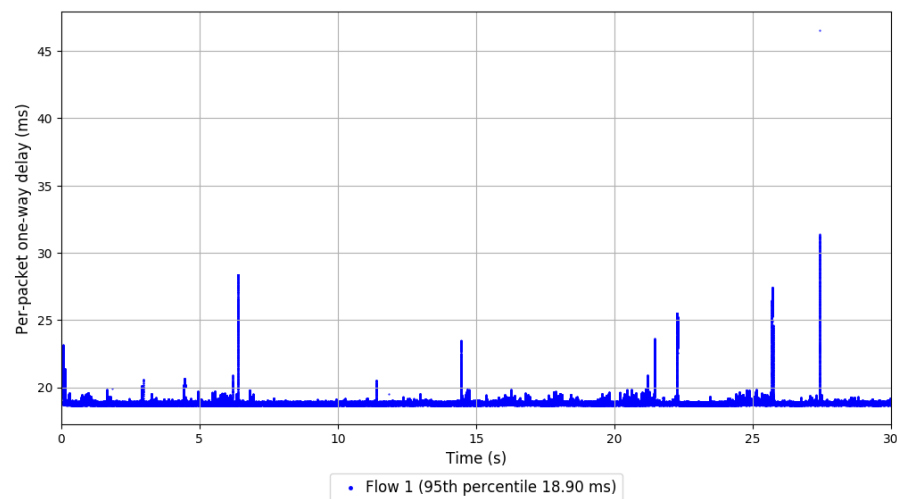
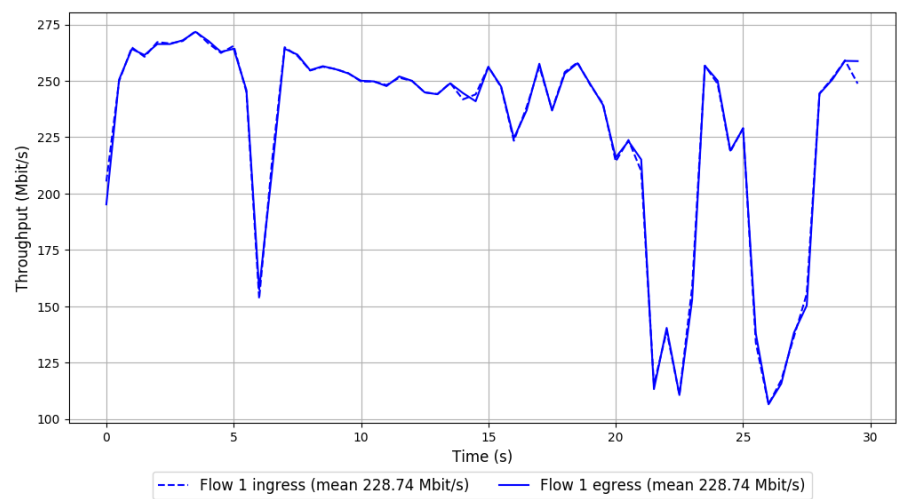
-- Flow 1:

Average throughput: 228.74 Mbit/s

95th percentile per-packet one-way delay: 18.900 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-08-21 22:41:40

End at: 2017-08-21 22:42:10

Local clock offset: 0.505 ms

Remote clock offset: -2.357 ms

Below is generated by plot.py at 2017-08-22 03:16:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 207.56 Mbit/s

95th percentile per-packet one-way delay: 19.046 ms

Loss rate: 0.00%

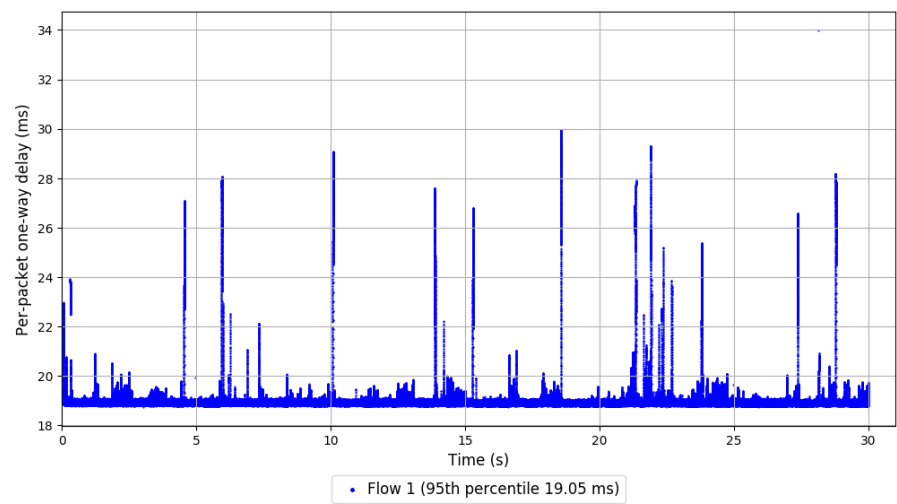
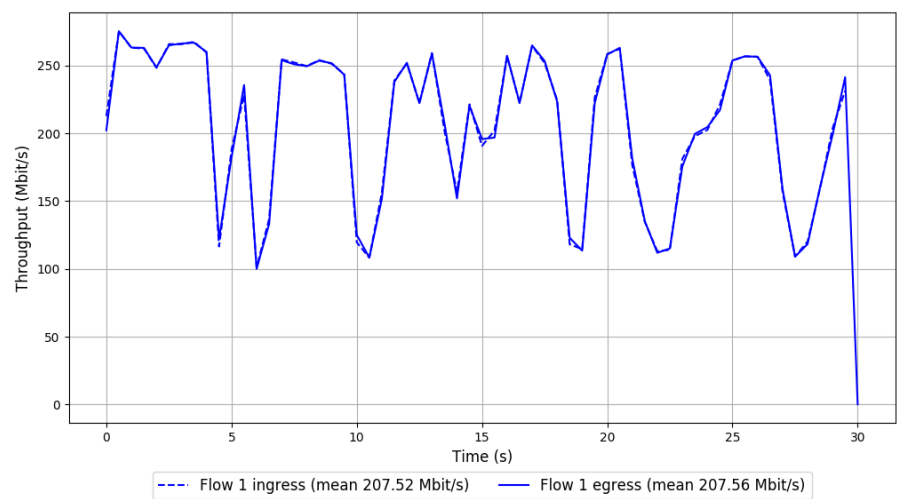
-- Flow 1:

Average throughput: 207.56 Mbit/s

95th percentile per-packet one-way delay: 19.046 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-08-21 23:02:00

End at: 2017-08-21 23:02:30

Local clock offset: 0.616 ms

Remote clock offset: -2.214 ms

Below is generated by plot.py at 2017-08-22 03:17:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 255.94 Mbit/s

95th percentile per-packet one-way delay: 18.818 ms

Loss rate: 0.00%

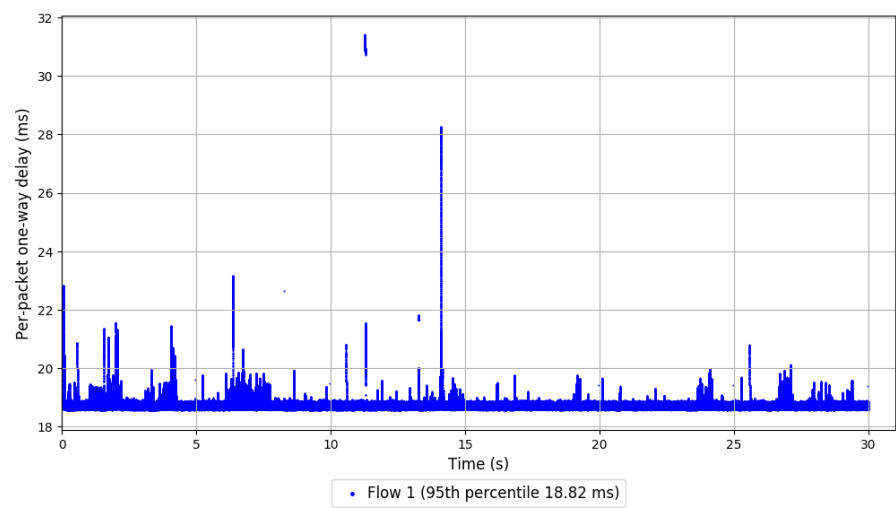
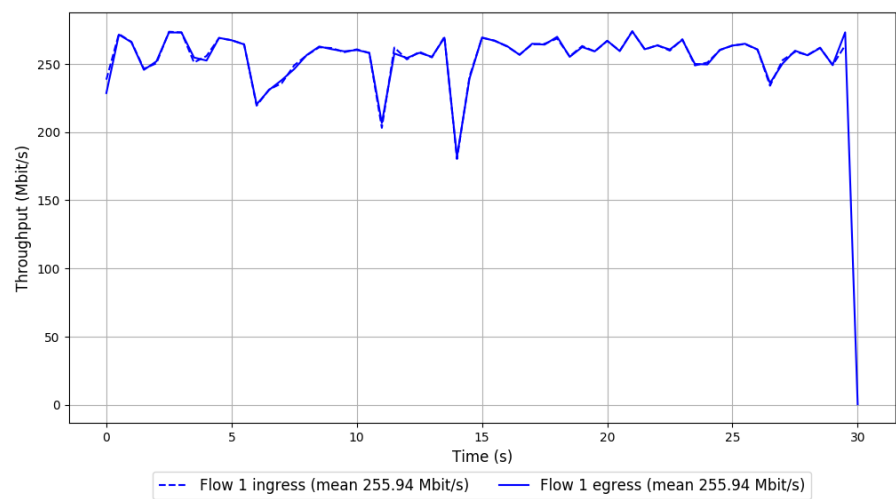
-- Flow 1:

Average throughput: 255.94 Mbit/s

95th percentile per-packet one-way delay: 18.818 ms

Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-08-21 23:22:02

End at: 2017-08-21 23:22:32

Local clock offset: 0.381 ms

Remote clock offset: -2.434 ms

Below is generated by plot.py at 2017-08-22 03:17:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 170.33 Mbit/s

95th percentile per-packet one-way delay: 18.986 ms

Loss rate: 0.00%

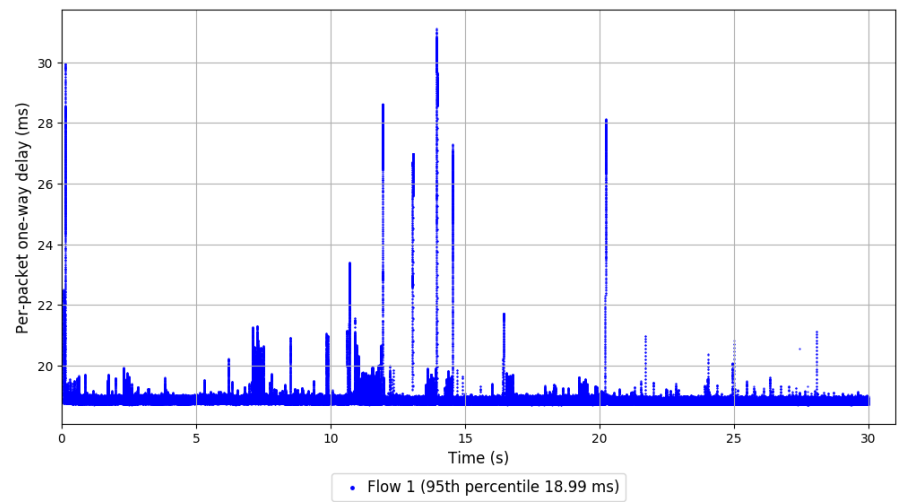
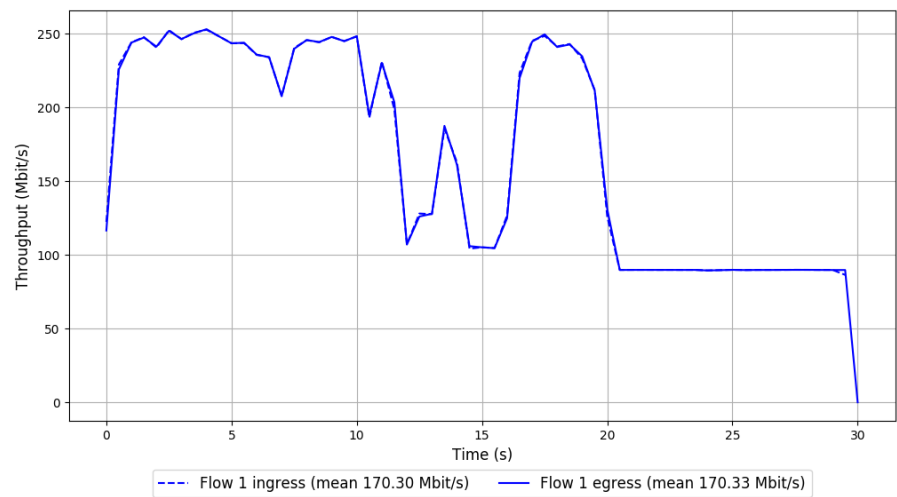
-- Flow 1:

Average throughput: 170.33 Mbit/s

95th percentile per-packet one-way delay: 18.986 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-21 23:42:05

End at: 2017-08-21 23:42:36

Local clock offset: 0.366 ms

Remote clock offset: -2.55 ms

Below is generated by plot.py at 2017-08-22 03:17:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 146.88 Mbit/s

95th percentile per-packet one-way delay: 18.861 ms

Loss rate: 0.00%

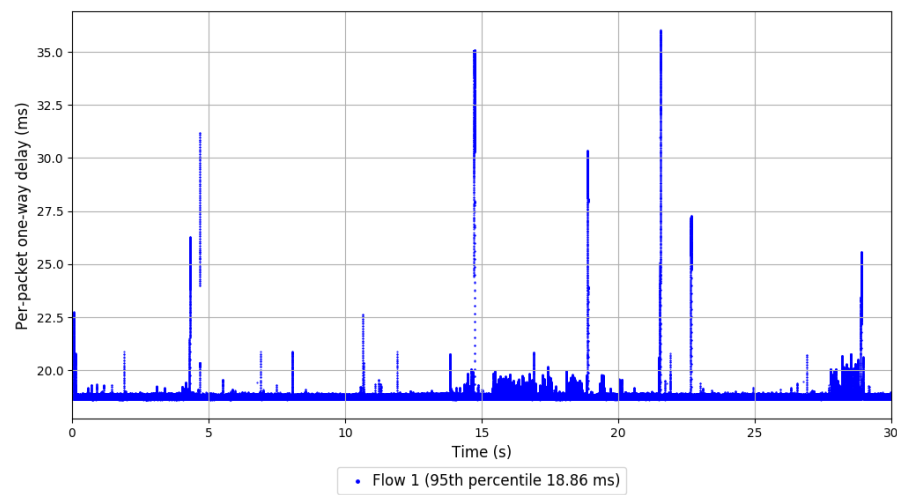
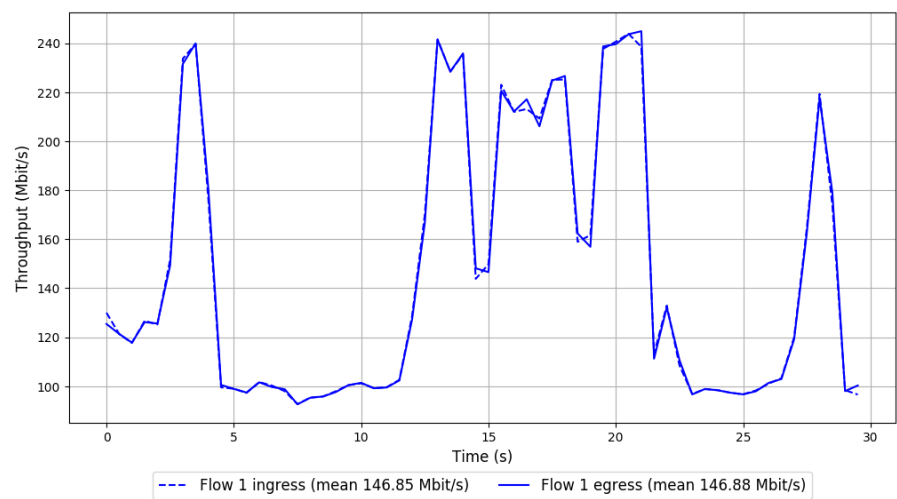
-- Flow 1:

Average throughput: 146.88 Mbit/s

95th percentile per-packet one-way delay: 18.861 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-08-22 00:02:10

End at: 2017-08-22 00:02:40

Local clock offset: 0.264 ms

Remote clock offset: -2.508 ms

Below is generated by plot.py at 2017-08-22 03:17:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.58 Mbit/s

95th percentile per-packet one-way delay: 19.043 ms

Loss rate: 0.00%

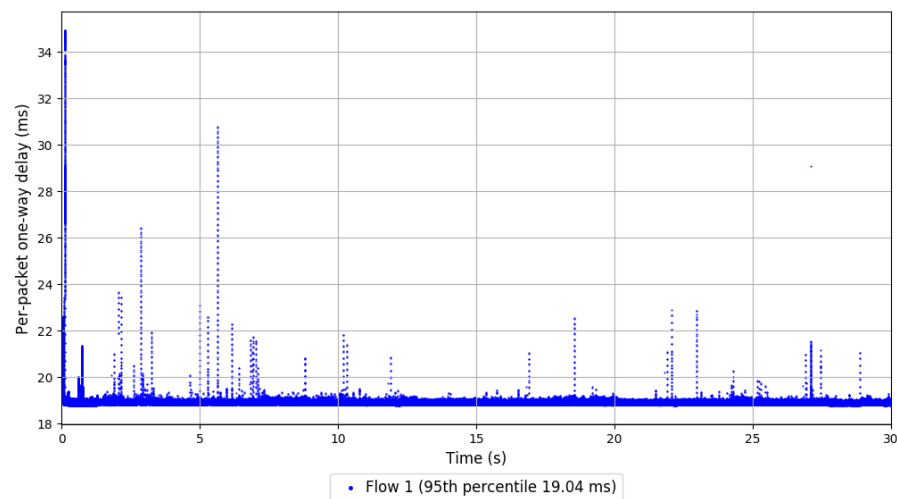
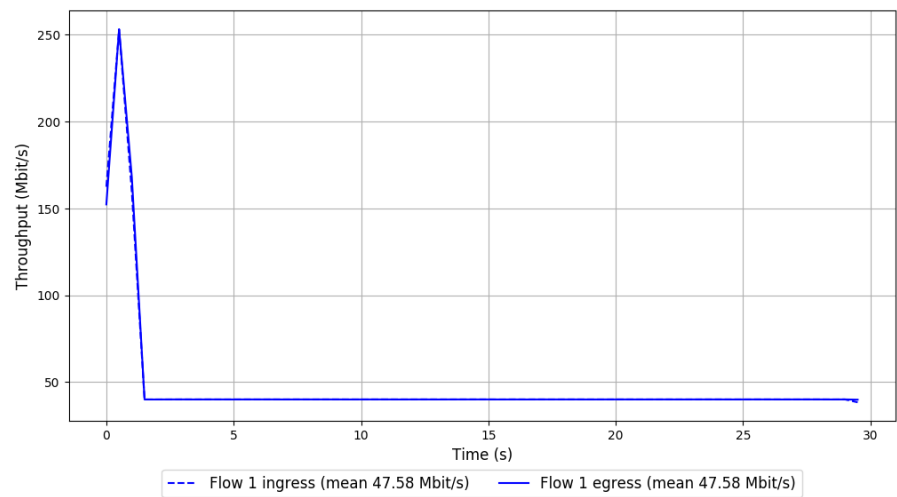
-- Flow 1:

Average throughput: 47.58 Mbit/s

95th percentile per-packet one-way delay: 19.043 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-22 00:22:16

End at: 2017-08-22 00:22:46

Local clock offset: 0.492 ms

Remote clock offset: -2.806 ms

Below is generated by plot.py at 2017-08-22 03:18:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 209.25 Mbit/s

95th percentile per-packet one-way delay: 18.927 ms

Loss rate: 0.00%

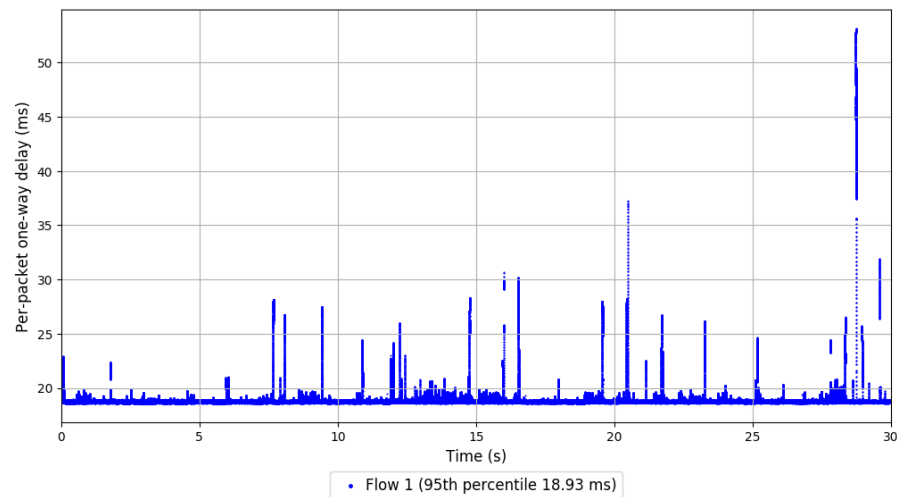
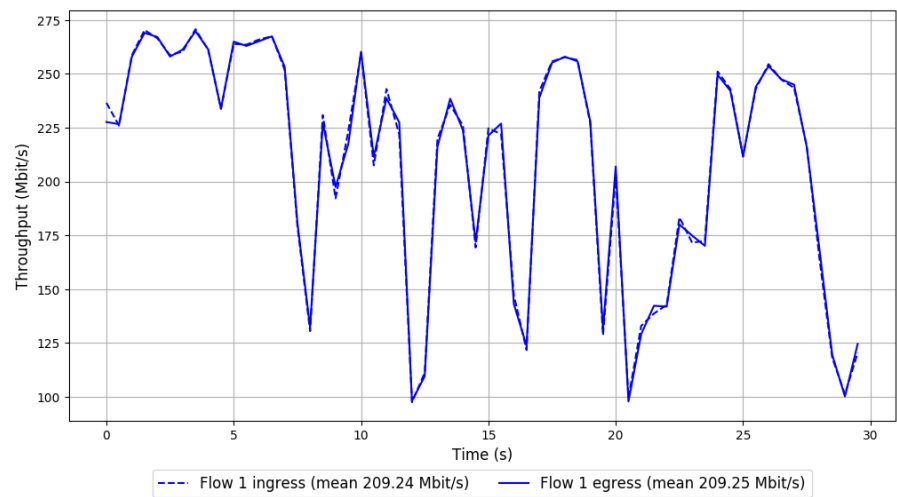
-- Flow 1:

Average throughput: 209.25 Mbit/s

95th percentile per-packet one-way delay: 18.927 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

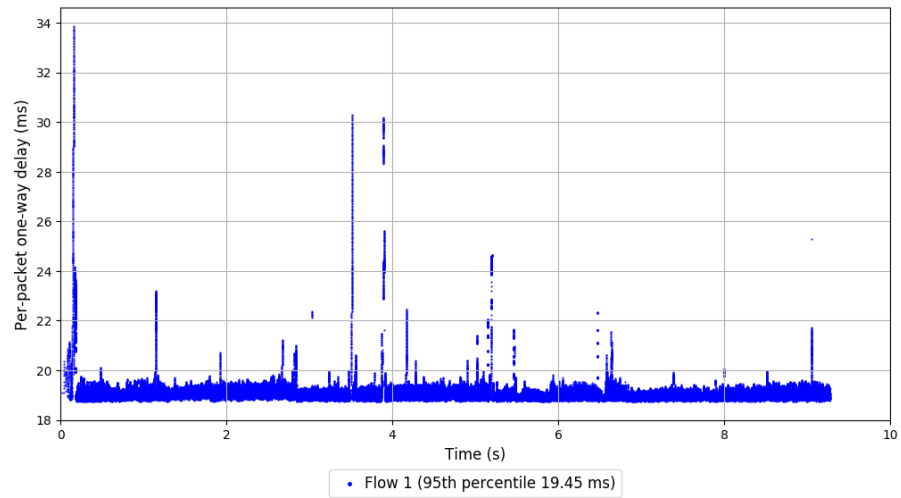
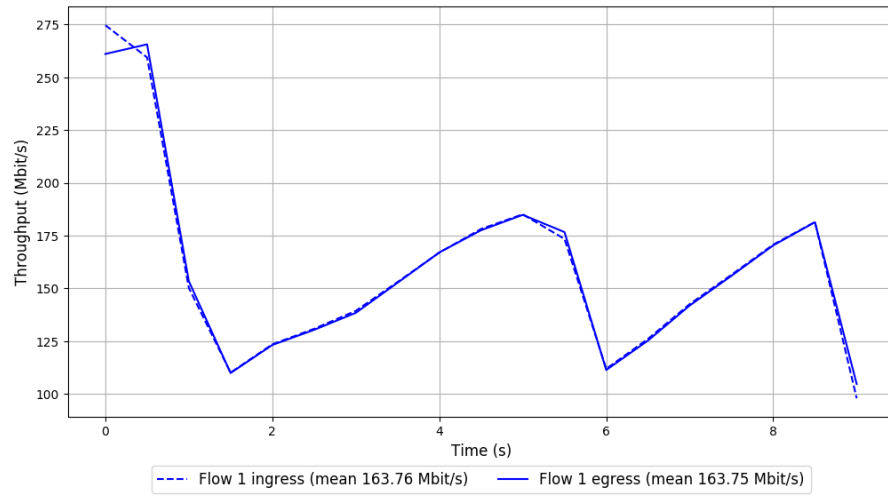
Start at: 2017-08-21 21:28:45

End at: 2017-08-21 21:29:15

Local clock offset: 0.431 ms

Remote clock offset: -2.086 ms

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

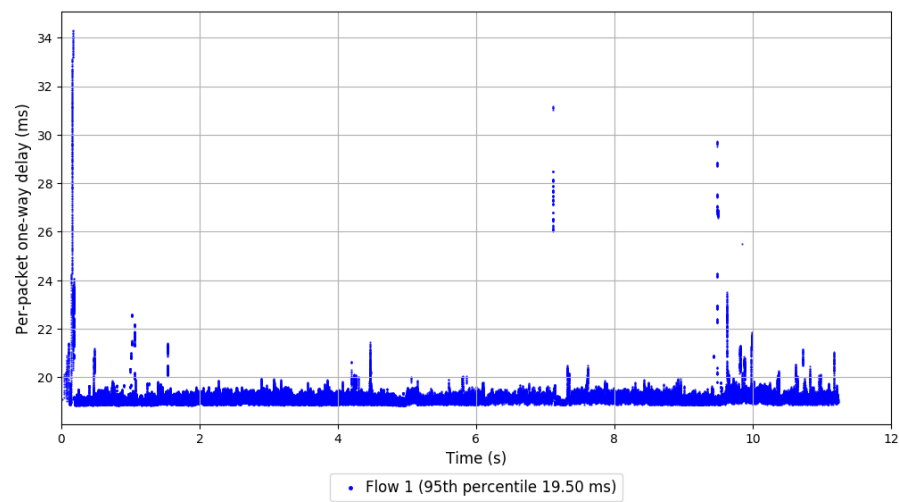
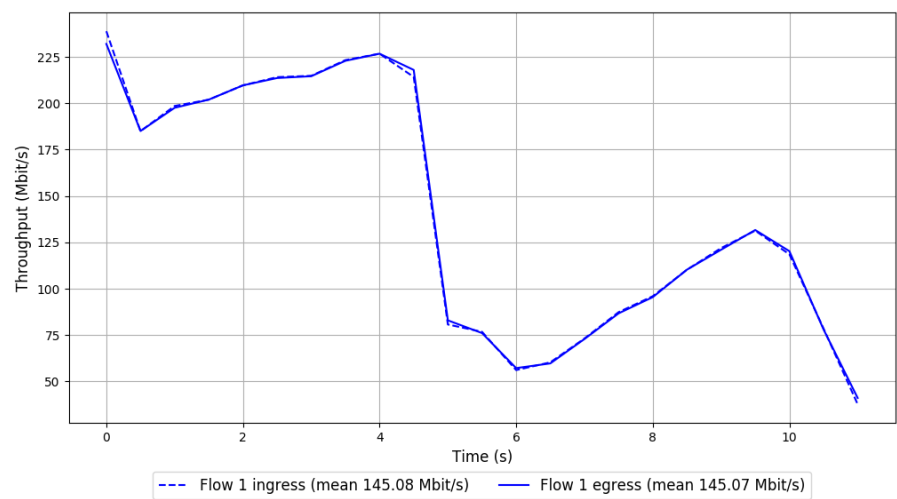
Start at: 2017-08-21 21:48:51

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

Local clock offset: 0.573 ms

Remote clock offset: -1.991 ms

Run 2: Report of TCP Vegas — Data Link

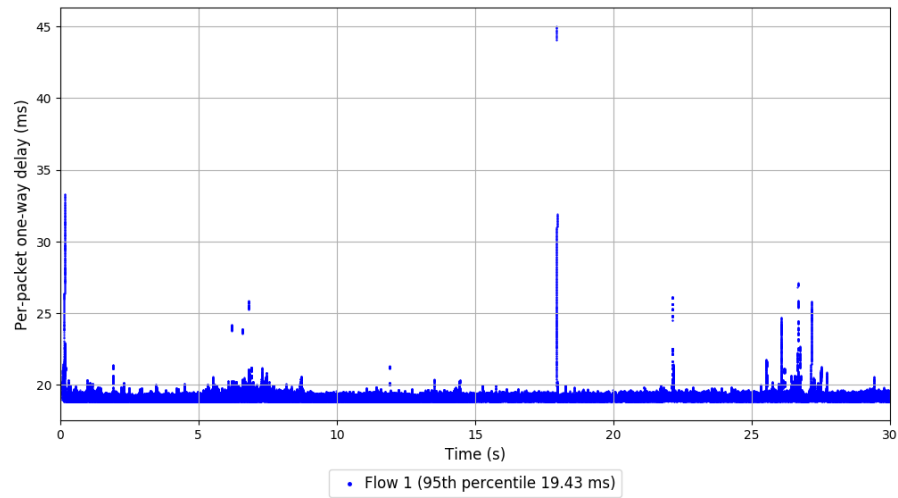
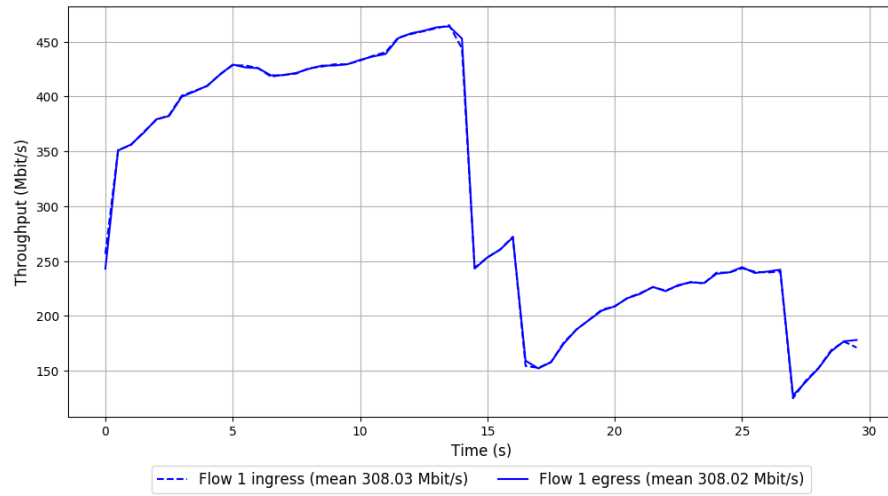


Run 3: Statistics of TCP Vegas

Start at: 2017-08-21 22:08:54
End at: 2017-08-21 22:09:24
Local clock offset: 0.577 ms
Remote clock offset: -2.328 ms

Below is generated by plot.py at 2017-08-22 03:18:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 308.02 Mbit/s
95th percentile per-packet one-way delay: 19.428 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 308.02 Mbit/s
95th percentile per-packet one-way delay: 19.428 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

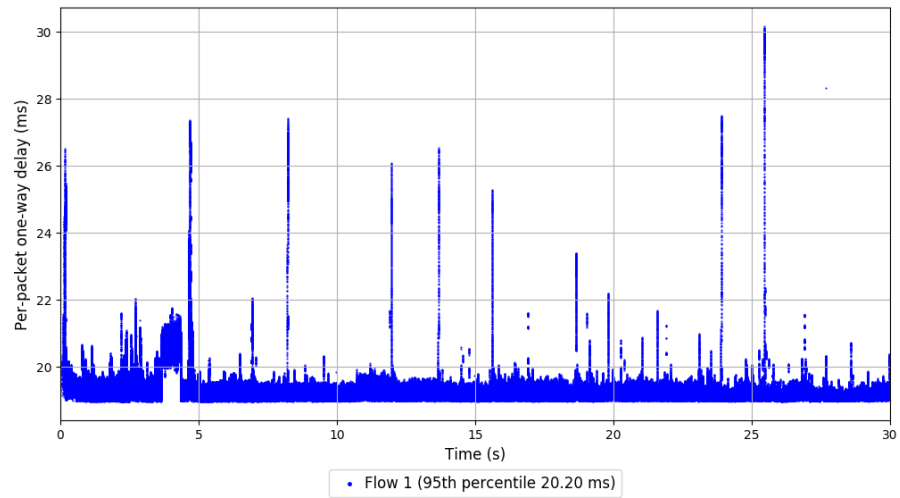
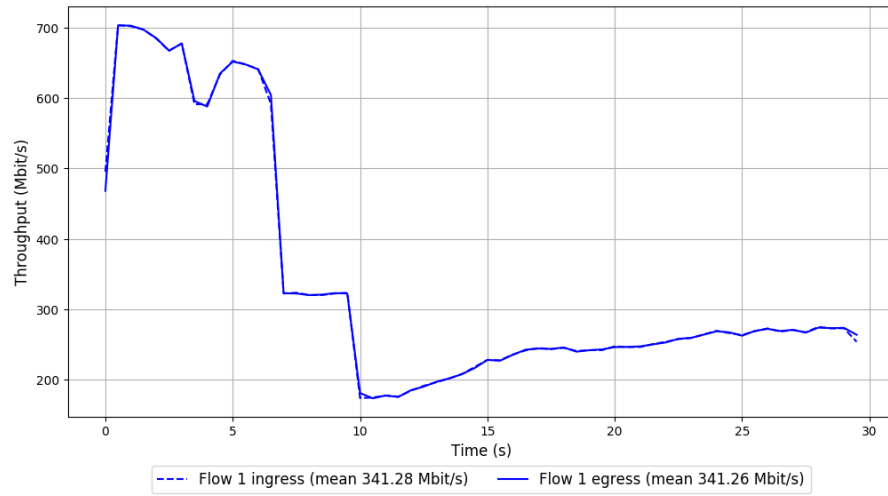


Run 4: Statistics of TCP Vegas

Start at: 2017-08-21 22:29:09
End at: 2017-08-21 22:29:39
Local clock offset: 0.484 ms
Remote clock offset: -2.398 ms

Below is generated by plot.py at 2017-08-22 03:19:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 341.26 Mbit/s
95th percentile per-packet one-way delay: 20.205 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 341.26 Mbit/s
95th percentile per-packet one-way delay: 20.205 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

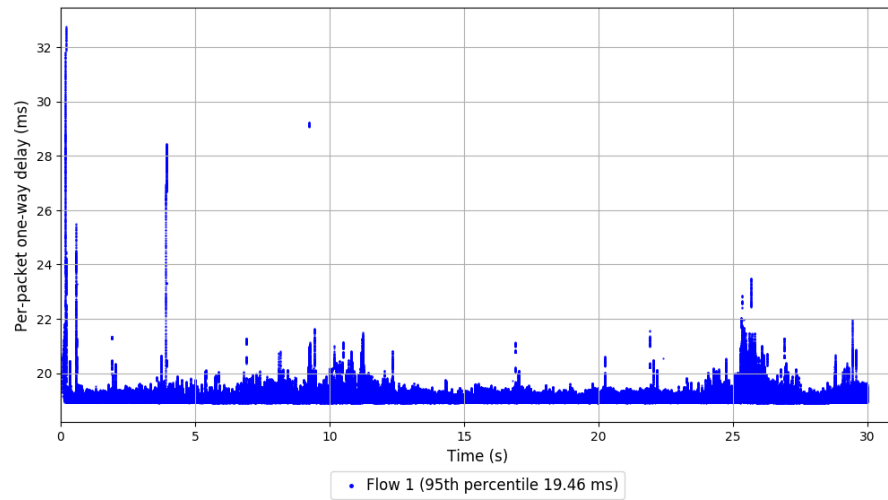
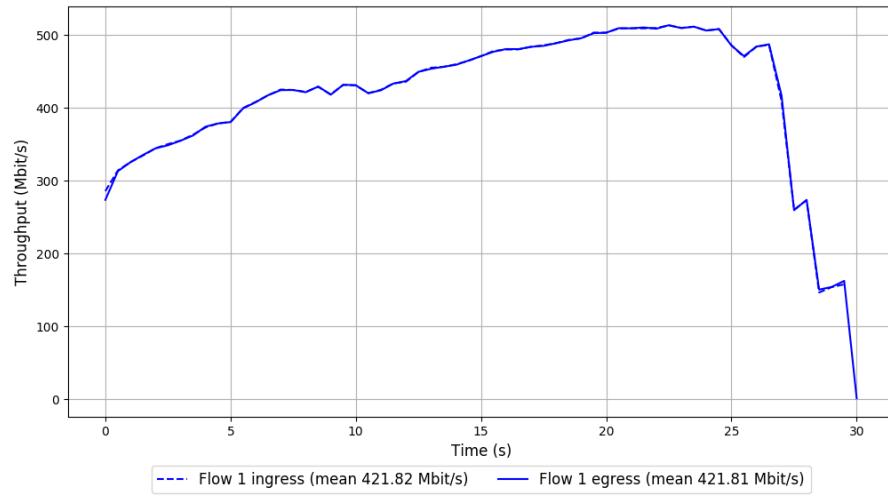


Run 5: Statistics of TCP Vegas

Start at: 2017-08-21 22:49:36
End at: 2017-08-21 22:50:06
Local clock offset: 0.558 ms
Remote clock offset: -2.228 ms

Below is generated by plot.py at 2017-08-22 03:19:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 421.81 Mbit/s
95th percentile per-packet one-way delay: 19.460 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 421.81 Mbit/s
95th percentile per-packet one-way delay: 19.460 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

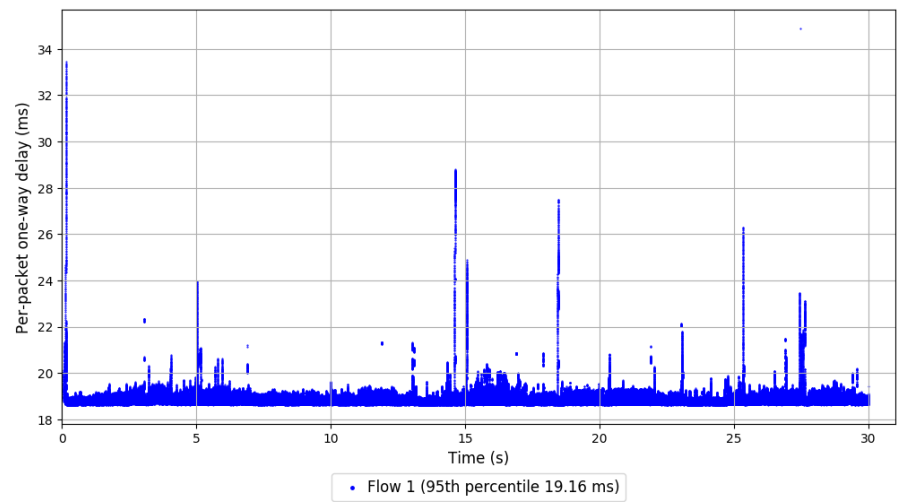
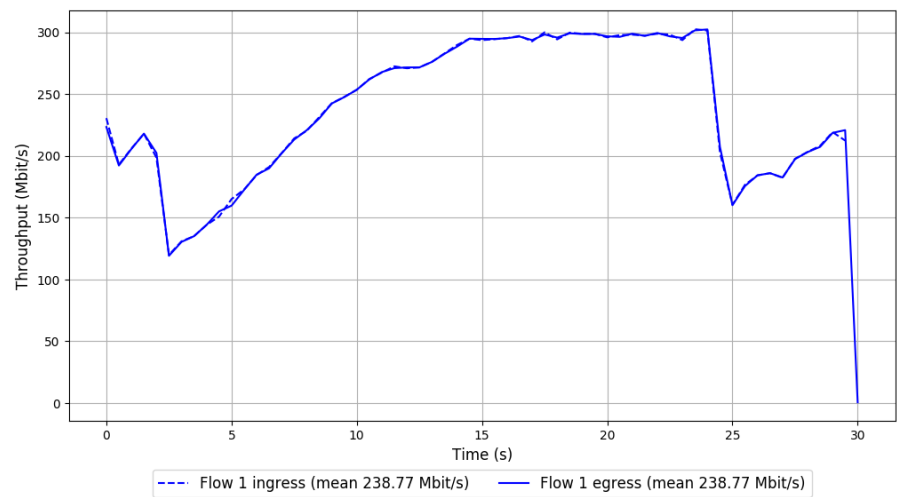


Run 6: Statistics of TCP Vegas

Start at: 2017-08-21 23:09:46
End at: 2017-08-21 23:10:16
Local clock offset: 0.561 ms
Remote clock offset: -2.345 ms

Below is generated by plot.py at 2017-08-22 03:19:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 238.77 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 238.77 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

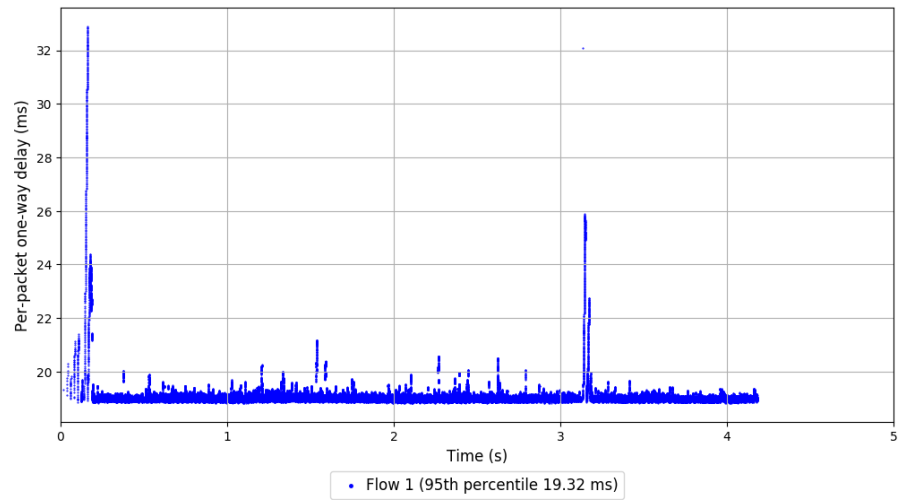
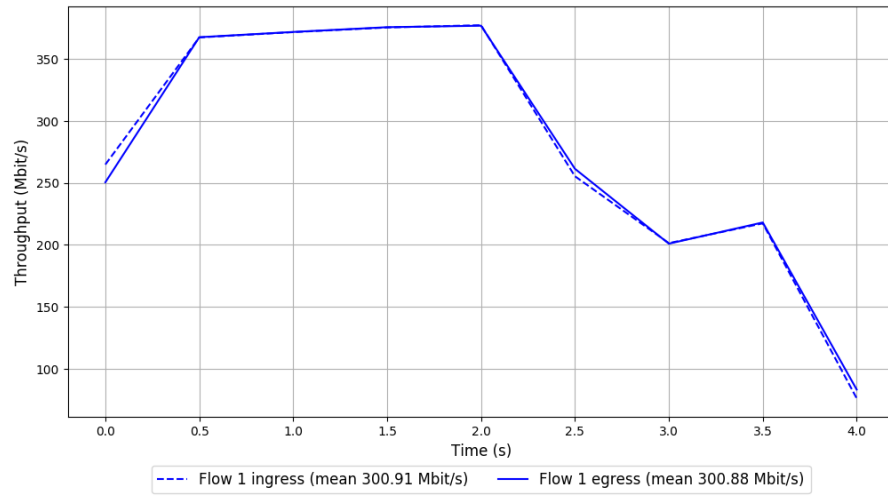
Start at: 2017-08-21 23:29:58

End at: 2017-08-21 23:30:28

Local clock offset: 0.42 ms

Remote clock offset: -2.324 ms

Run 7: Report of TCP Vegas — Data Link

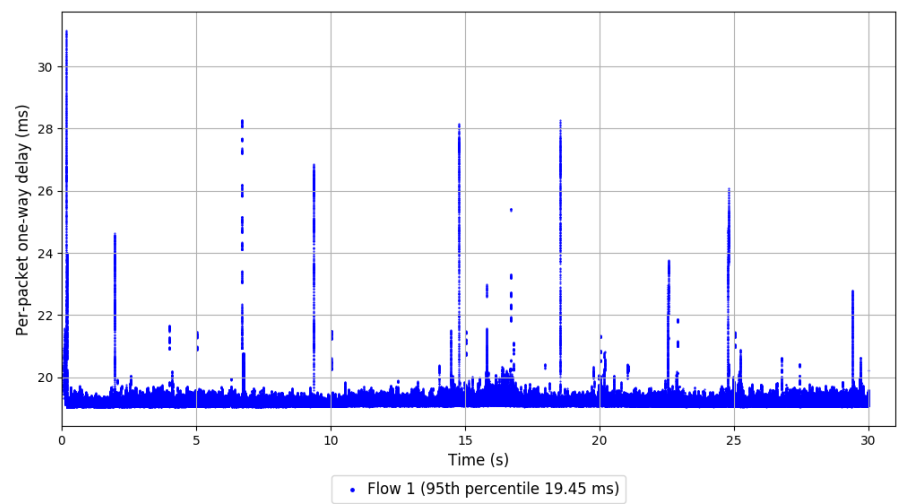
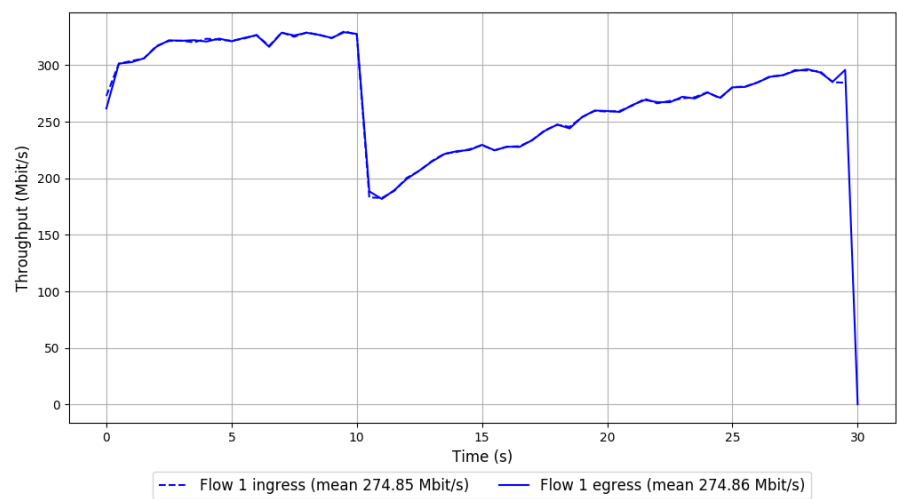


Run 8: Statistics of TCP Vegas

Start at: 2017-08-21 23:49:45
End at: 2017-08-21 23:50:15
Local clock offset: 0.257 ms
Remote clock offset: -2.557 ms

Below is generated by plot.py at 2017-08-22 03:20:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 274.86 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 274.86 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

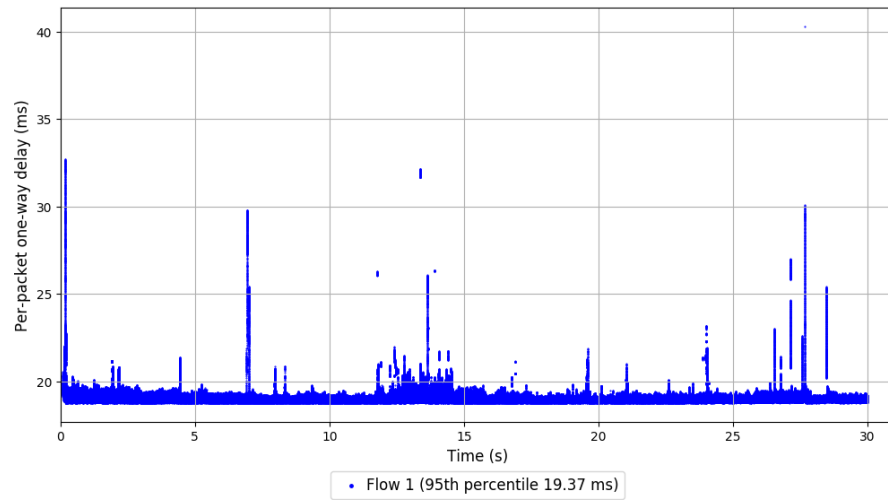
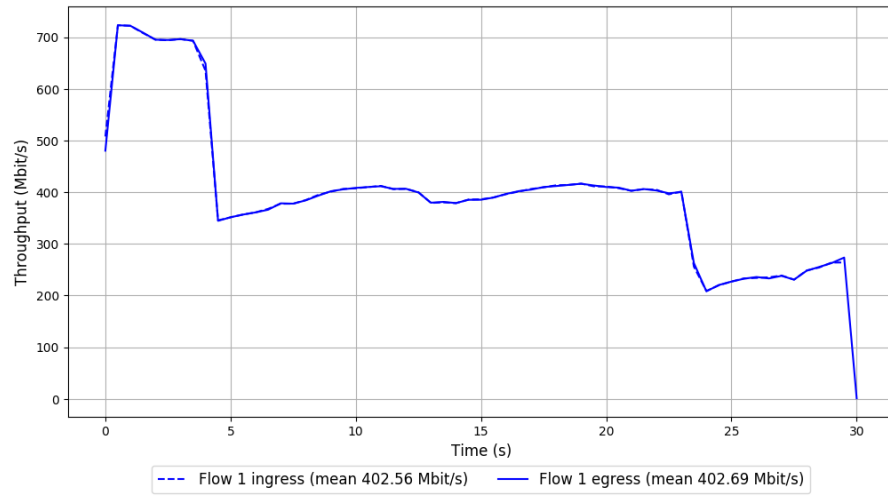


Run 9: Statistics of TCP Vegas

Start at: 2017-08-22 00:09:48
End at: 2017-08-22 00:10:18
Local clock offset: 0.336 ms
Remote clock offset: -2.603 ms

Below is generated by plot.py at 2017-08-22 03:20:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 402.69 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 402.69 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

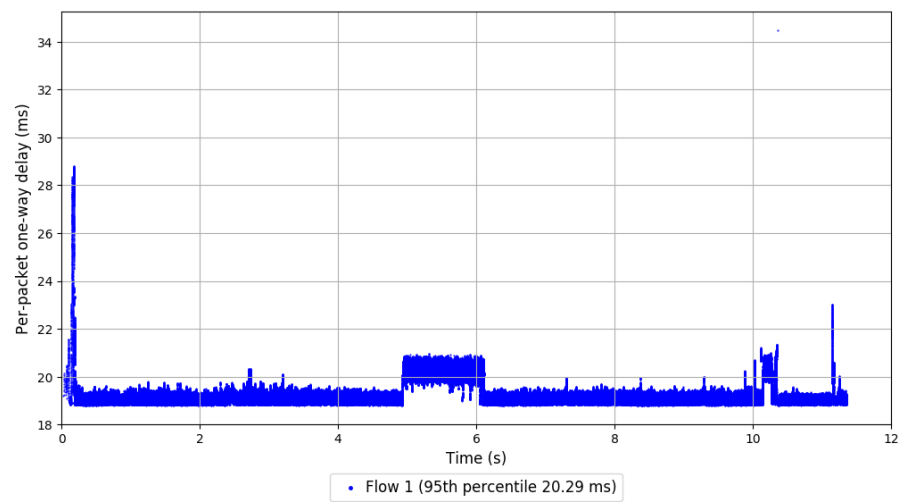
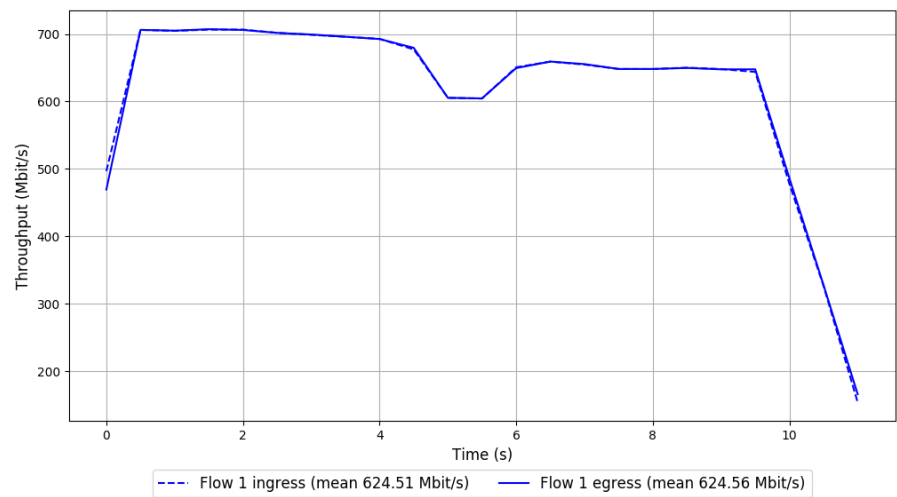
Start at: 2017-08-22 00:30:28

End at: 2017-08-22 00:30:59

Local clock offset: 0.41 ms

Remote clock offset: -2.552 ms

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2017-08-21 21:13:54

End at: 2017-08-21 21:14:24

Local clock offset: 0.443 ms

Remote clock offset: -1.94 ms

Below is generated by plot.py at 2017-08-22 03:21:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 265.76 Mbit/s

95th percentile per-packet one-way delay: 20.742 ms

Loss rate: 0.01%

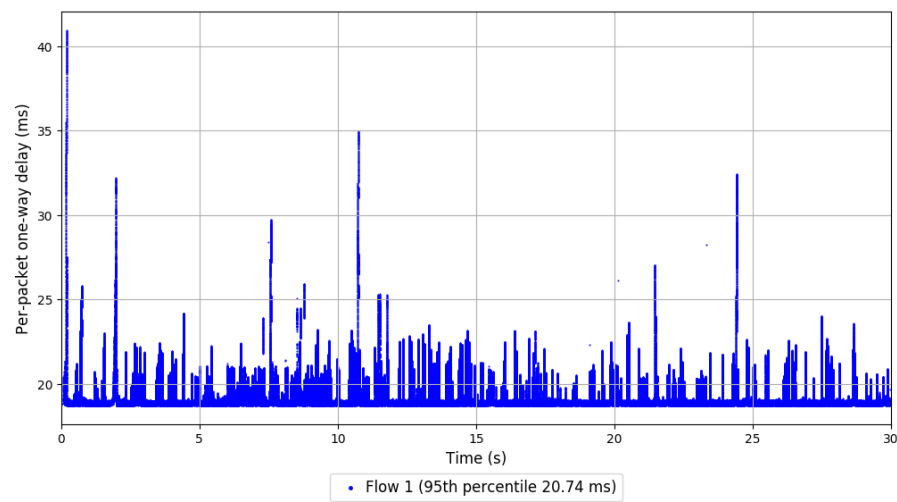
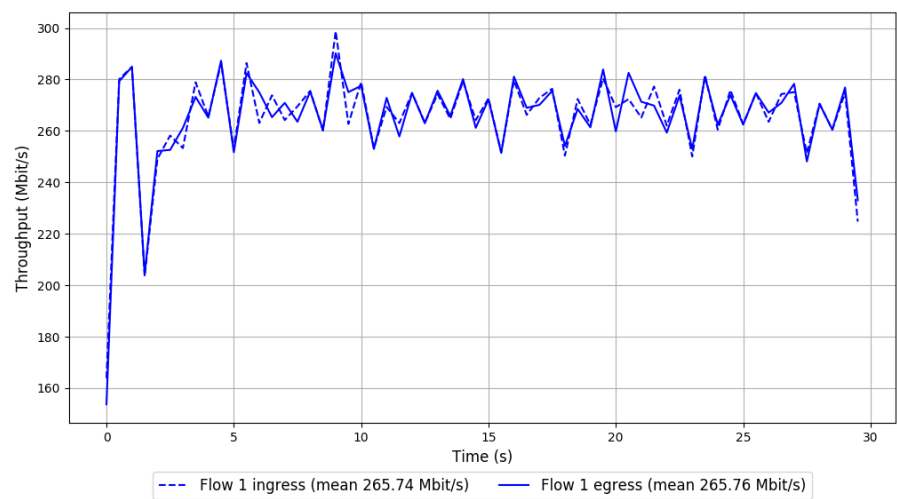
-- Flow 1:

Average throughput: 265.76 Mbit/s

95th percentile per-packet one-way delay: 20.742 ms

Loss rate: 0.01%

Run 1: Report of Verus — Data Link

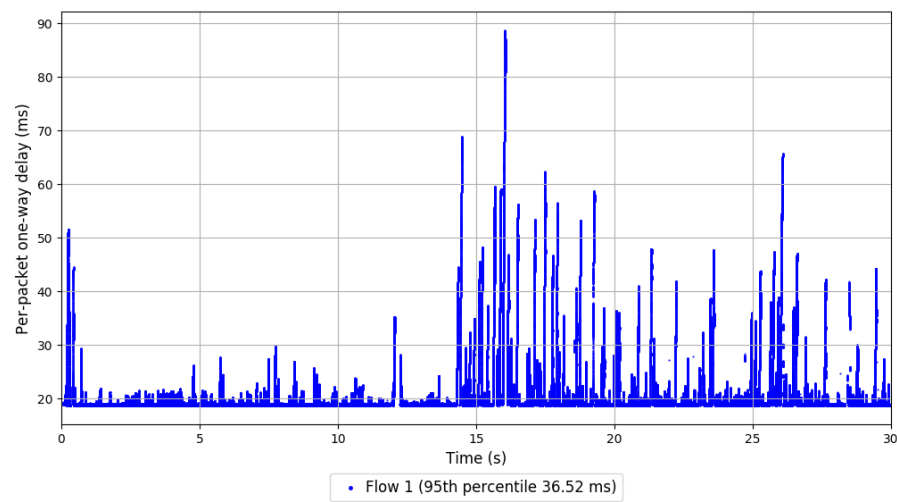
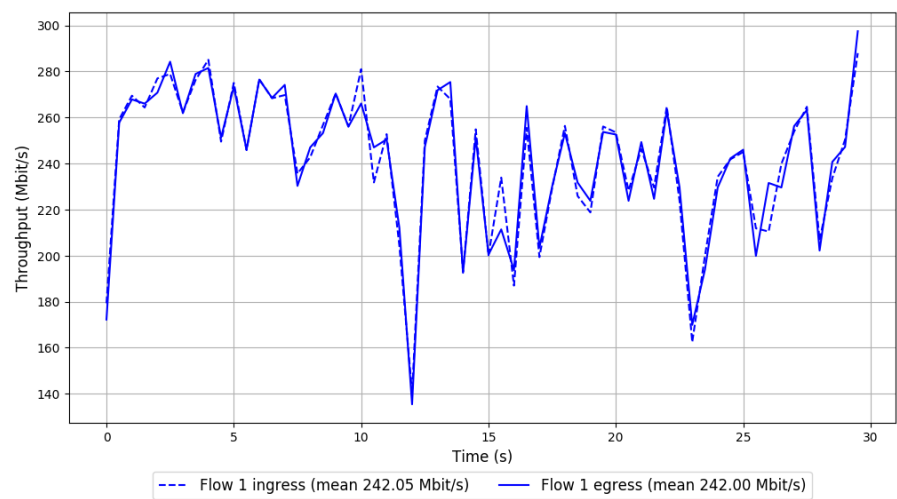


Run 2: Statistics of Verus

Start at: 2017-08-21 21:34:06
End at: 2017-08-21 21:34:36
Local clock offset: 0.537 ms
Remote clock offset: -1.982 ms

Below is generated by plot.py at 2017-08-22 03:21:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 242.00 Mbit/s
95th percentile per-packet one-way delay: 36.520 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 242.00 Mbit/s
95th percentile per-packet one-way delay: 36.520 ms
Loss rate: 0.02%

Run 2: Report of Verus — Data Link

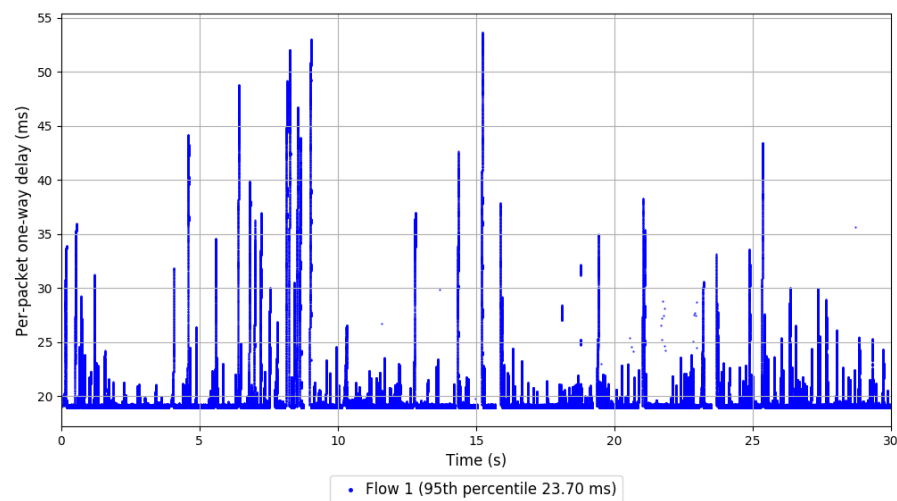
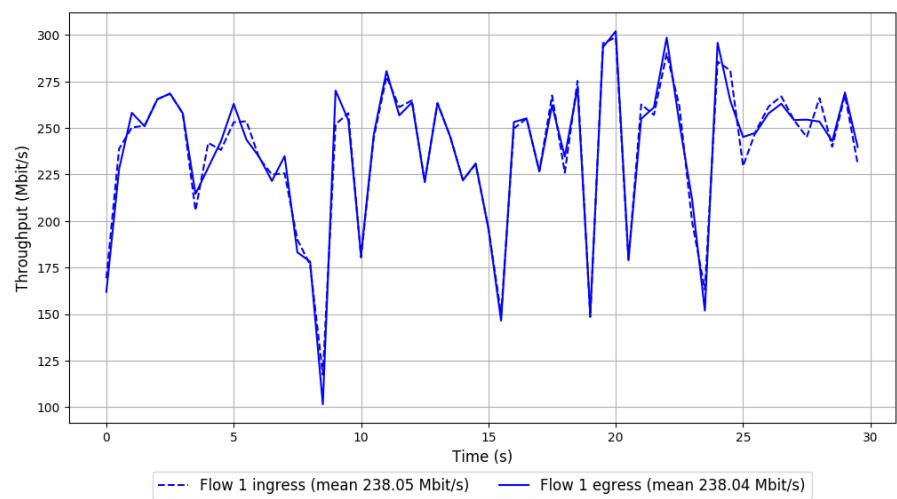


Run 3: Statistics of Verus

Start at: 2017-08-21 21:54:27
End at: 2017-08-21 21:54:57
Local clock offset: 0.489 ms
Remote clock offset: -2.088 ms

Below is generated by plot.py at 2017-08-22 03:21:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 238.04 Mbit/s
95th percentile per-packet one-way delay: 23.705 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 238.04 Mbit/s
95th percentile per-packet one-way delay: 23.705 ms
Loss rate: 0.00%

Run 3: Report of Verus — Data Link

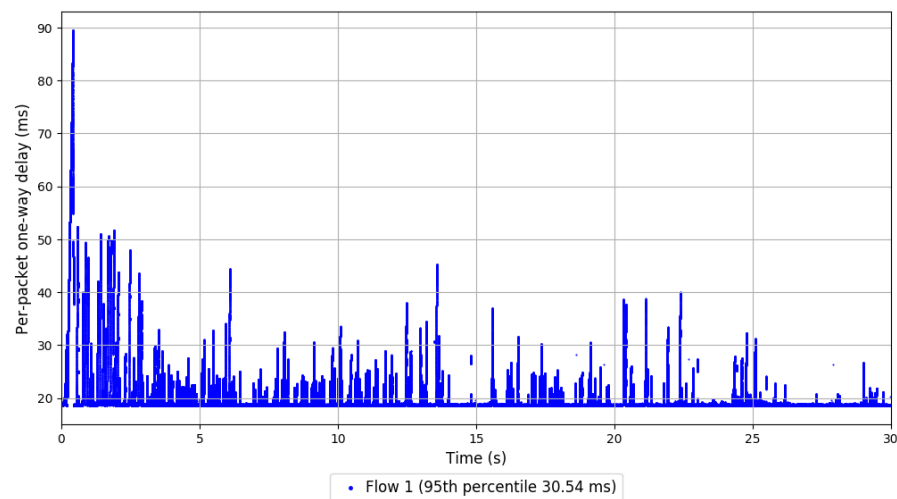
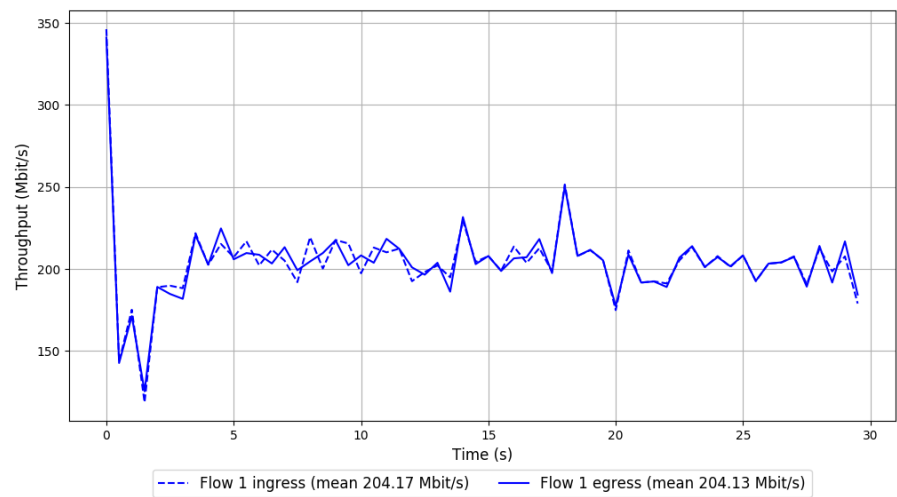


Run 4: Statistics of Verus

Start at: 2017-08-21 22:14:36
End at: 2017-08-21 22:15:06
Local clock offset: 0.566 ms
Remote clock offset: -2.354 ms

Below is generated by plot.py at 2017-08-22 03:21:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.13 Mbit/s
95th percentile per-packet one-way delay: 30.535 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 204.13 Mbit/s
95th percentile per-packet one-way delay: 30.535 ms
Loss rate: 0.02%

Run 4: Report of Verus — Data Link

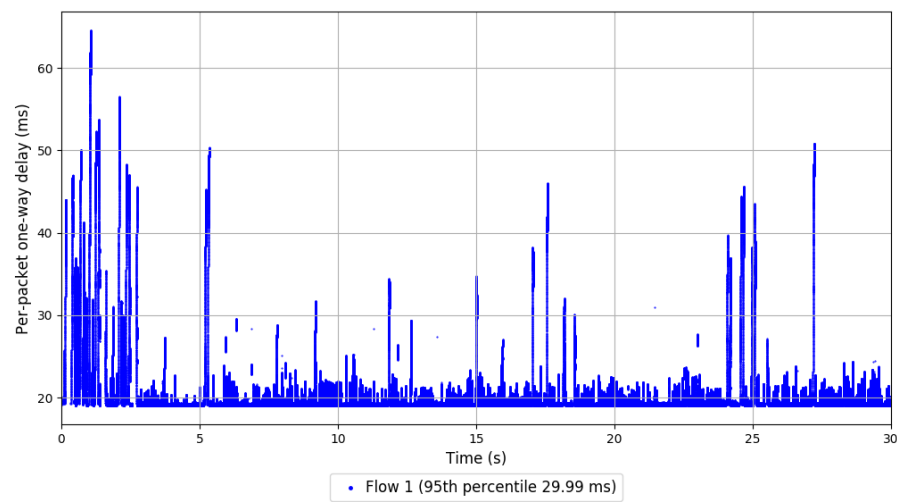
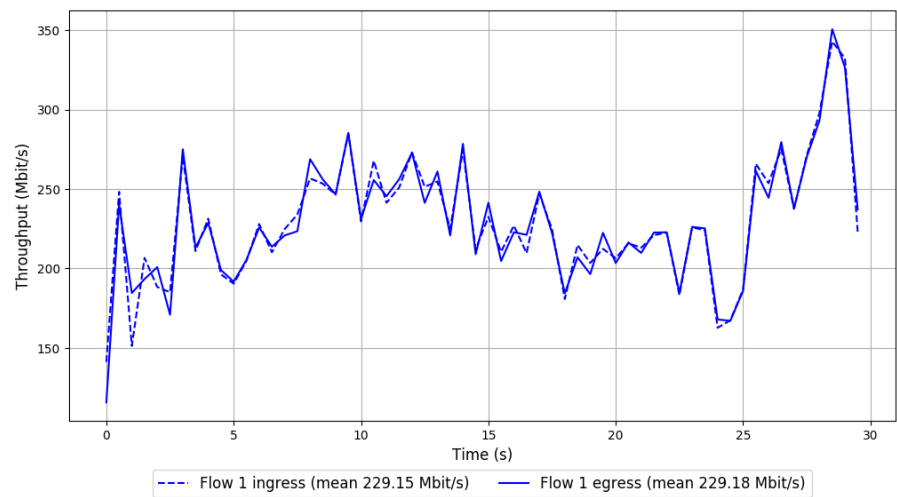


Run 5: Statistics of Verus

Start at: 2017-08-21 22:34:54
End at: 2017-08-21 22:35:24
Local clock offset: 0.484 ms
Remote clock offset: -2.455 ms

Below is generated by plot.py at 2017-08-22 03:22:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 229.18 Mbit/s
95th percentile per-packet one-way delay: 29.991 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 229.18 Mbit/s
95th percentile per-packet one-way delay: 29.991 ms
Loss rate: 0.01%

Run 5: Report of Verus — Data Link

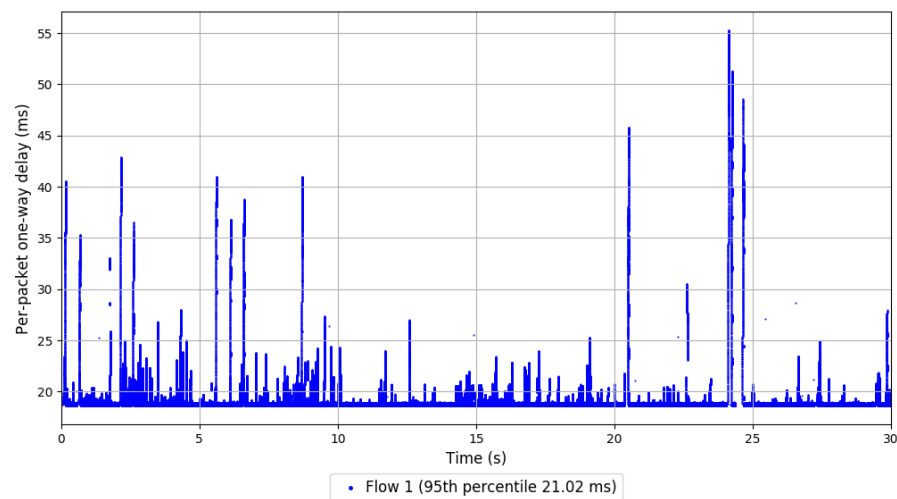
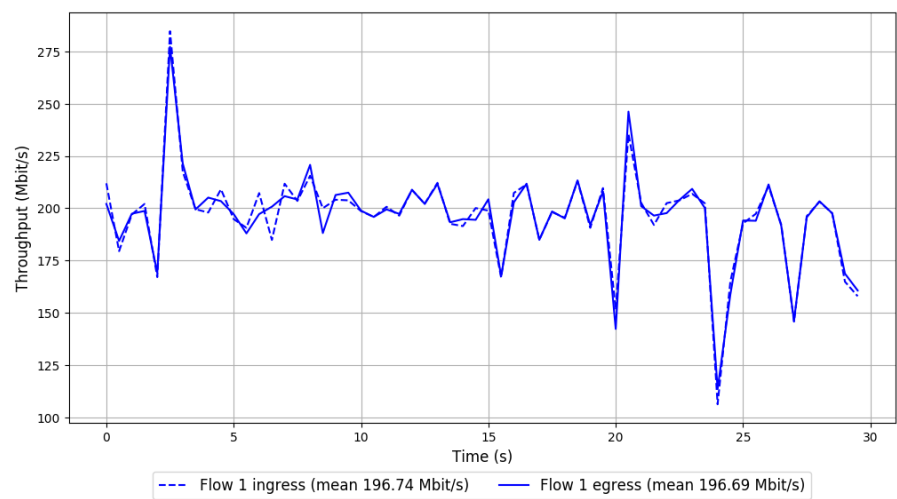


Run 6: Statistics of Verus

Start at: 2017-08-21 22:55:23
End at: 2017-08-21 22:55:53
Local clock offset: 0.652 ms
Remote clock offset: -2.065 ms

Below is generated by plot.py at 2017-08-22 03:22:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.69 Mbit/s
95th percentile per-packet one-way delay: 21.022 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 196.69 Mbit/s
95th percentile per-packet one-way delay: 21.022 ms
Loss rate: 0.02%

Run 6: Report of Verus — Data Link

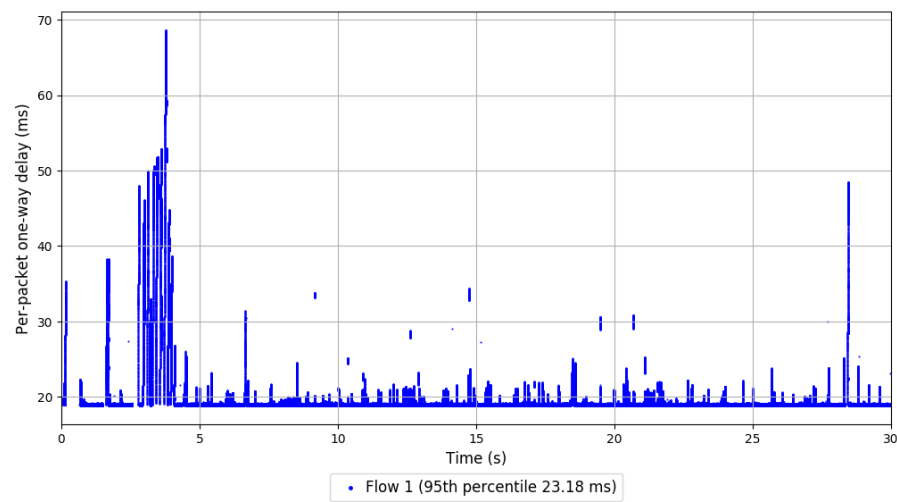
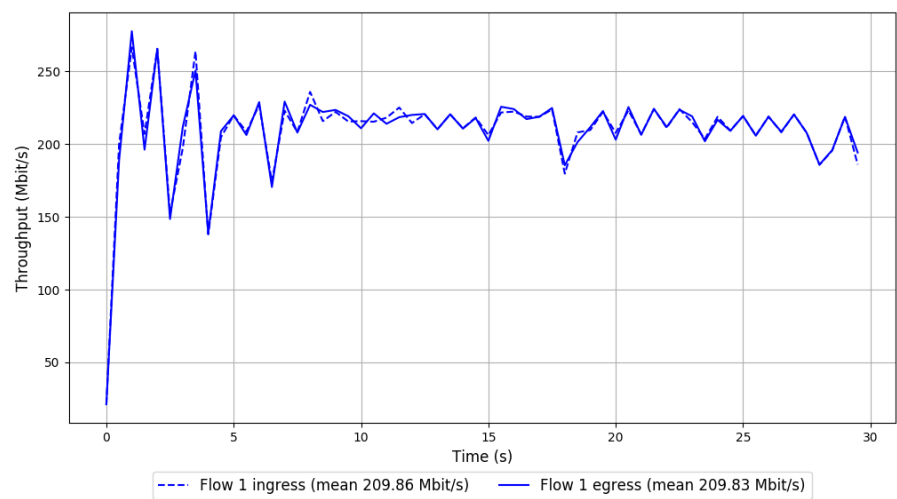


Run 7: Statistics of Verus

Start at: 2017-08-21 23:15:20
End at: 2017-08-21 23:15:50
Local clock offset: 0.523 ms
Remote clock offset: -2.417 ms

Below is generated by plot.py at 2017-08-22 03:22:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.83 Mbit/s
95th percentile per-packet one-way delay: 23.177 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 209.83 Mbit/s
95th percentile per-packet one-way delay: 23.177 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

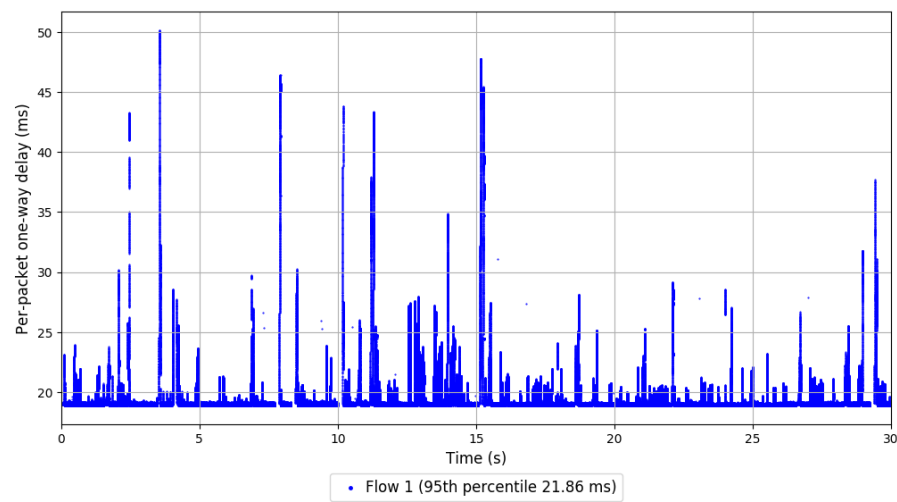
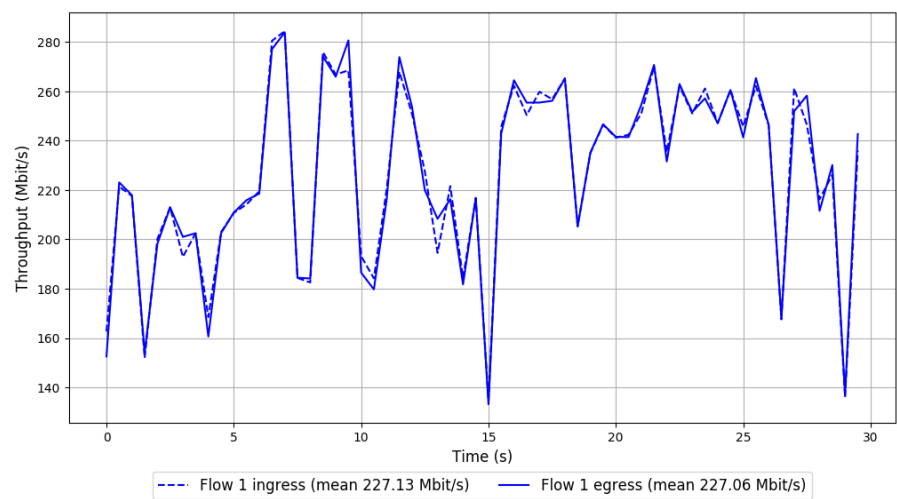


Run 8: Statistics of Verus

Start at: 2017-08-21 23:35:26
End at: 2017-08-21 23:35:56
Local clock offset: 0.311 ms
Remote clock offset: -2.445 ms

Below is generated by plot.py at 2017-08-22 03:22:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 227.06 Mbit/s
95th percentile per-packet one-way delay: 21.861 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 227.06 Mbit/s
95th percentile per-packet one-way delay: 21.861 ms
Loss rate: 0.03%

Run 8: Report of Verus — Data Link

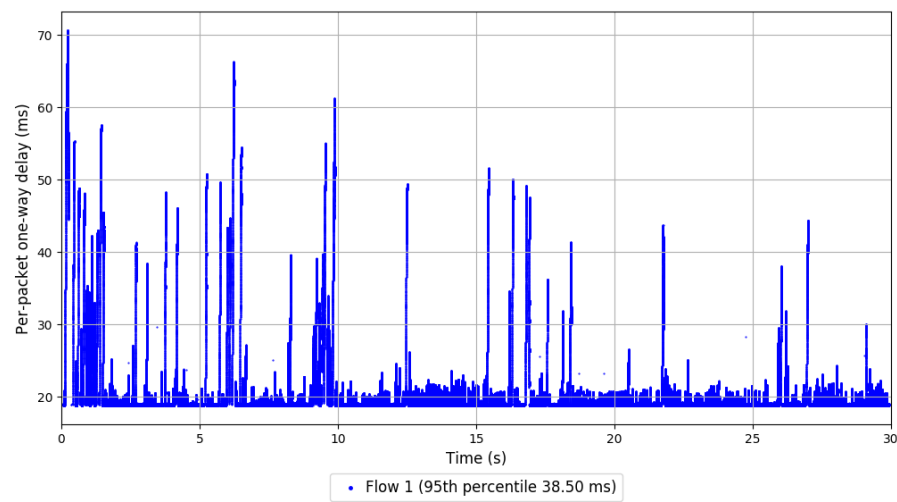
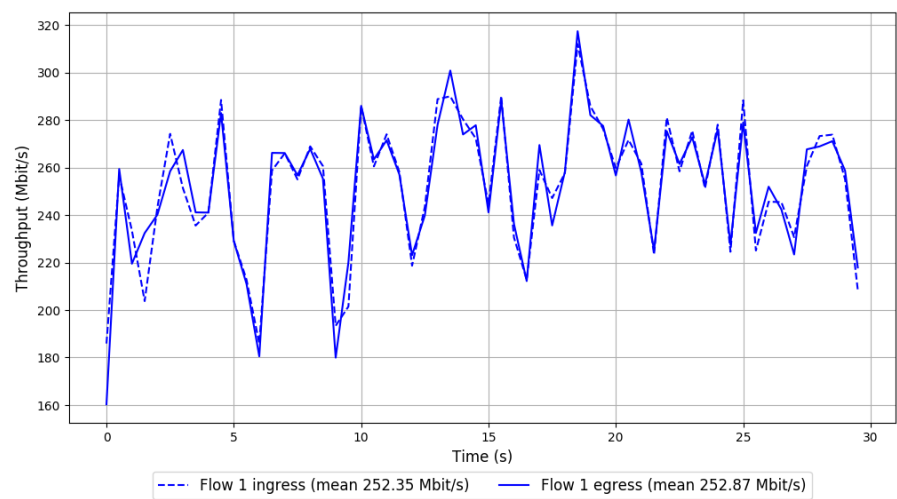


Run 9: Statistics of Verus

Start at: 2017-08-21 23:55:25
End at: 2017-08-21 23:55:55
Local clock offset: 0.25 ms
Remote clock offset: -2.644 ms

Below is generated by plot.py at 2017-08-22 03:22:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 252.87 Mbit/s
95th percentile per-packet one-way delay: 38.501 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 252.87 Mbit/s
95th percentile per-packet one-way delay: 38.501 ms
Loss rate: 0.00%

Run 9: Report of Verus — Data Link

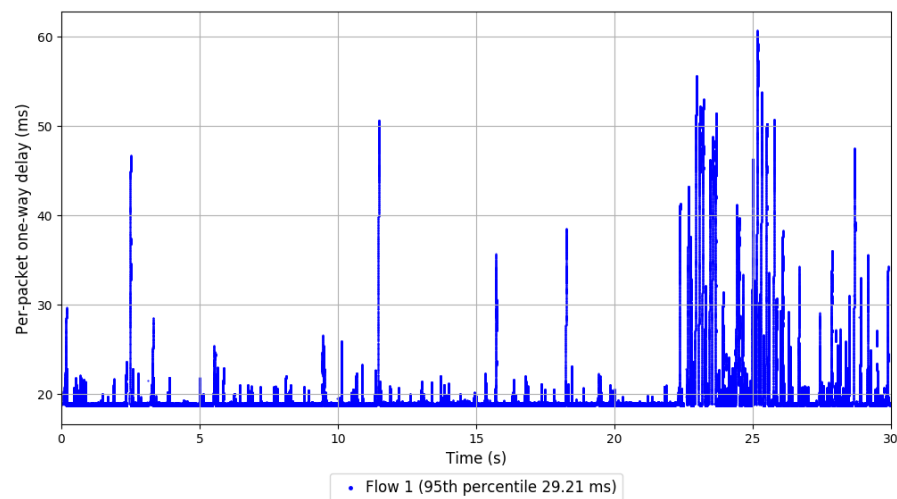
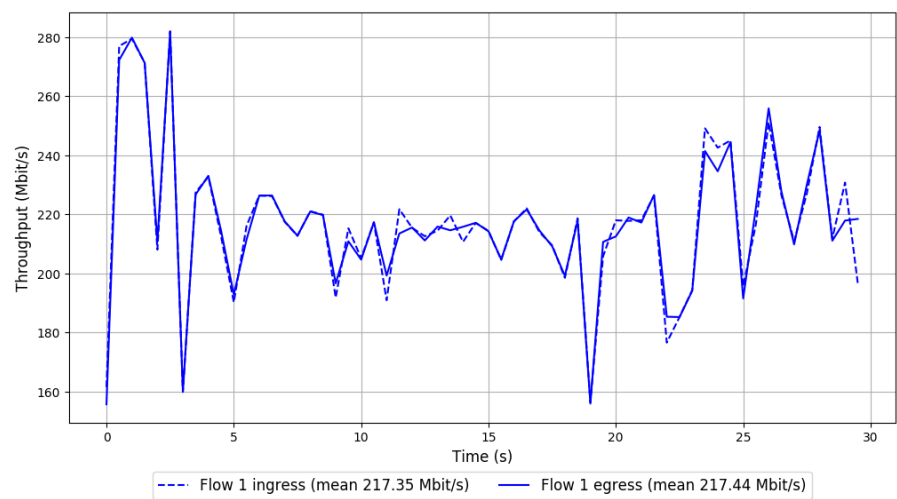


Run 10: Statistics of Verus

Start at: 2017-08-22 00:15:37
End at: 2017-08-22 00:16:07
Local clock offset: 0.339 ms
Remote clock offset: -2.769 ms

Below is generated by plot.py at 2017-08-22 03:23:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 217.44 Mbit/s
95th percentile per-packet one-way delay: 29.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 217.44 Mbit/s
95th percentile per-packet one-way delay: 29.213 ms
Loss rate: 0.00%

Run 10: Report of Verus — Data Link

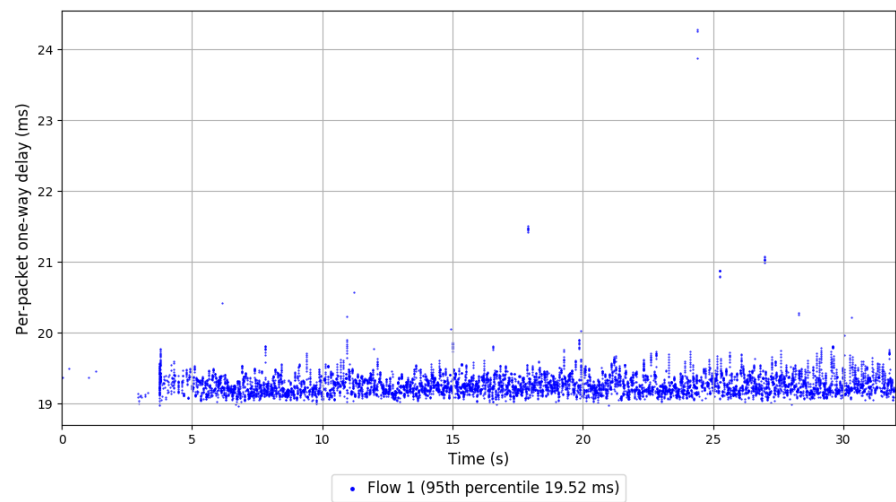
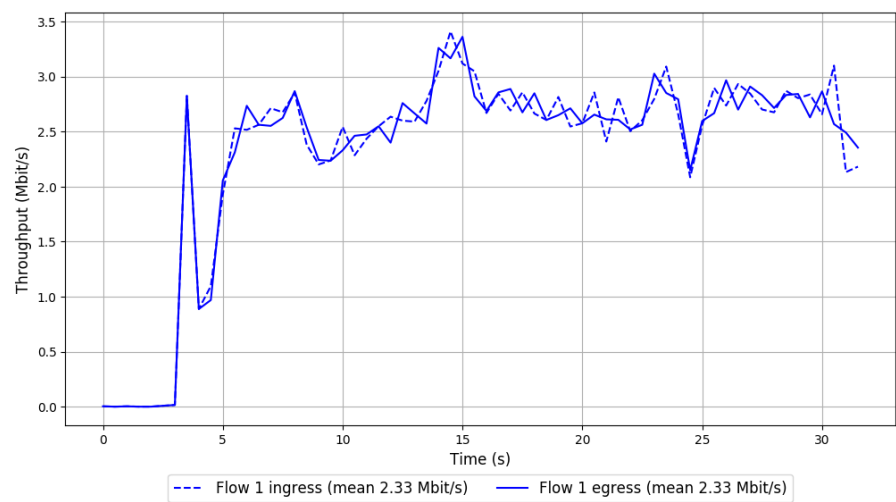


Run 1: Statistics of WebRTC media

Start at: 2017-08-21 21:15:21
End at: 2017-08-21 21:15:51
Local clock offset: 0.409 ms
Remote clock offset: -1.964 ms

Below is generated by plot.py at 2017-08-22 03:23:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 19.522 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

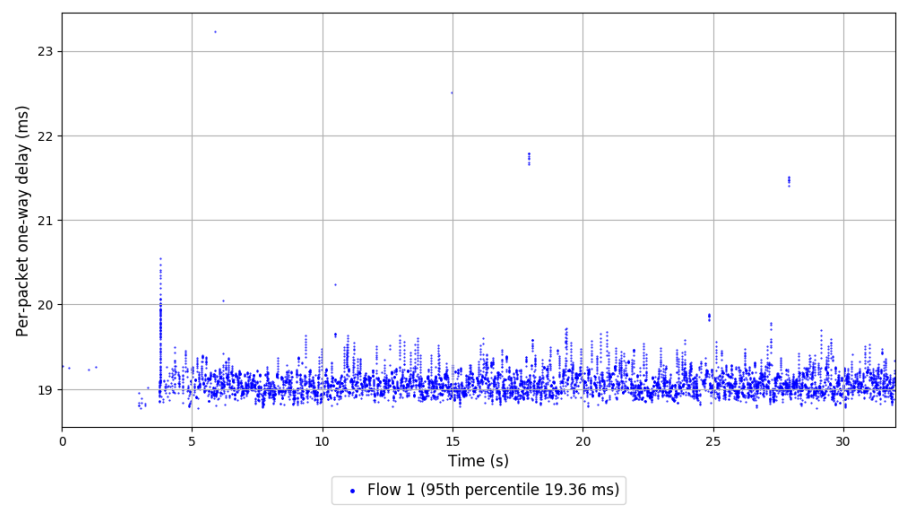
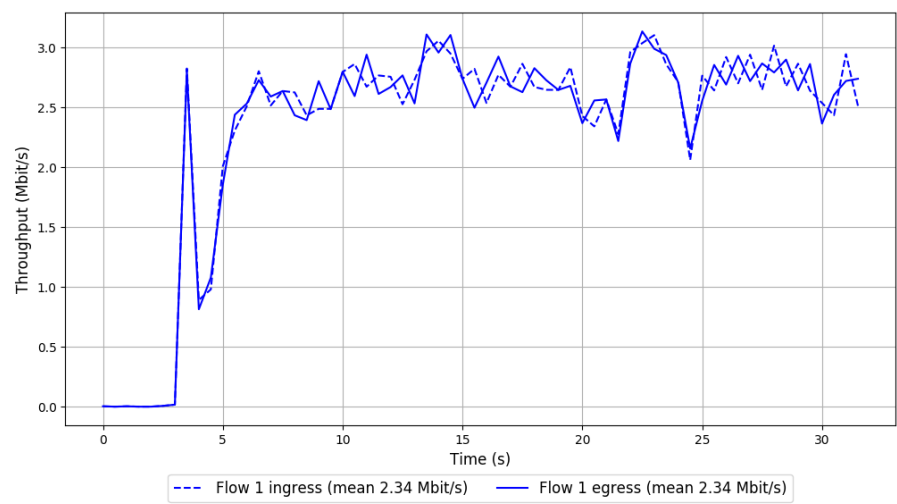


Run 2: Statistics of WebRTC media

Start at: 2017-08-21 21:35:32
End at: 2017-08-21 21:36:02
Local clock offset: 0.544 ms
Remote clock offset: -2.041 ms

Below is generated by plot.py at 2017-08-22 03:23:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.364 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

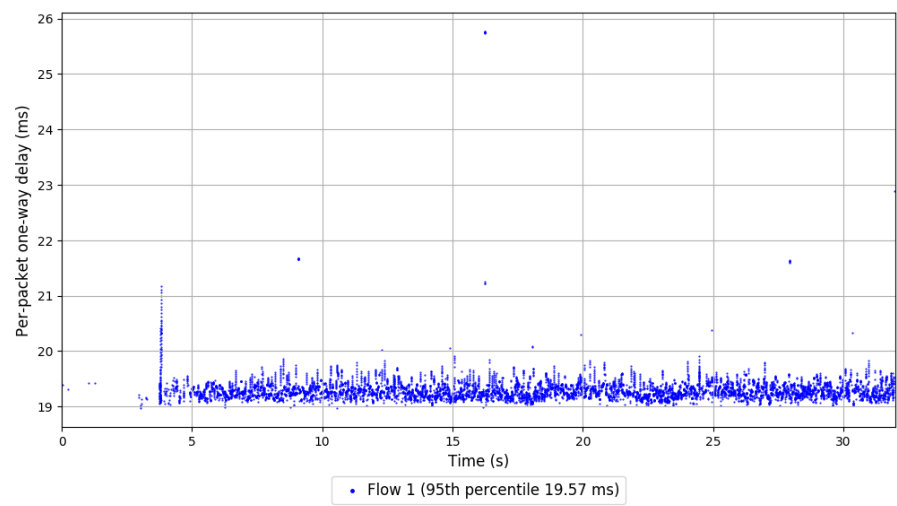
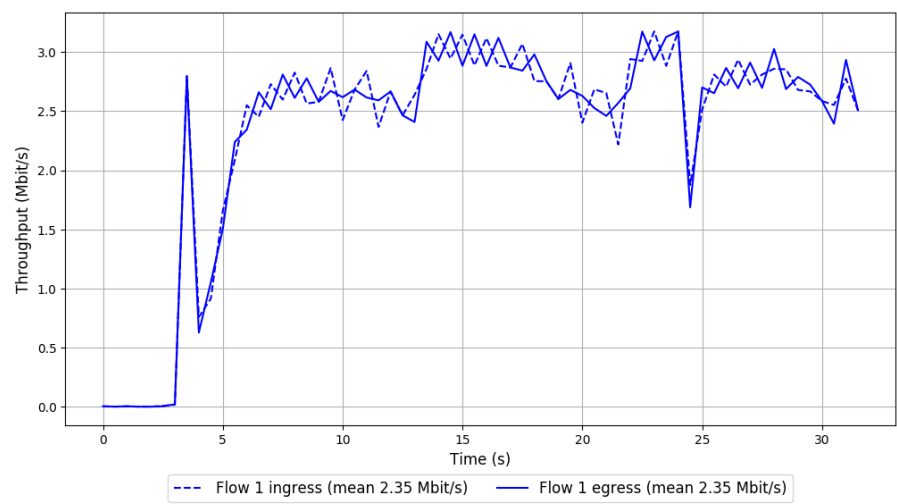


Run 3: Statistics of WebRTC media

Start at: 2017-08-21 21:55:51
End at: 2017-08-21 21:56:22
Local clock offset: 0.476 ms
Remote clock offset: -2.073 ms

Below is generated by plot.py at 2017-08-22 03:23:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.569 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.569 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

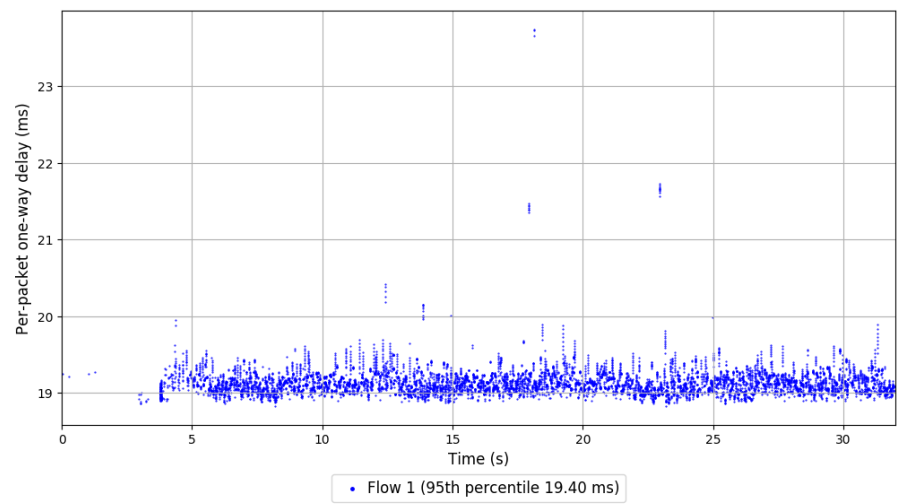
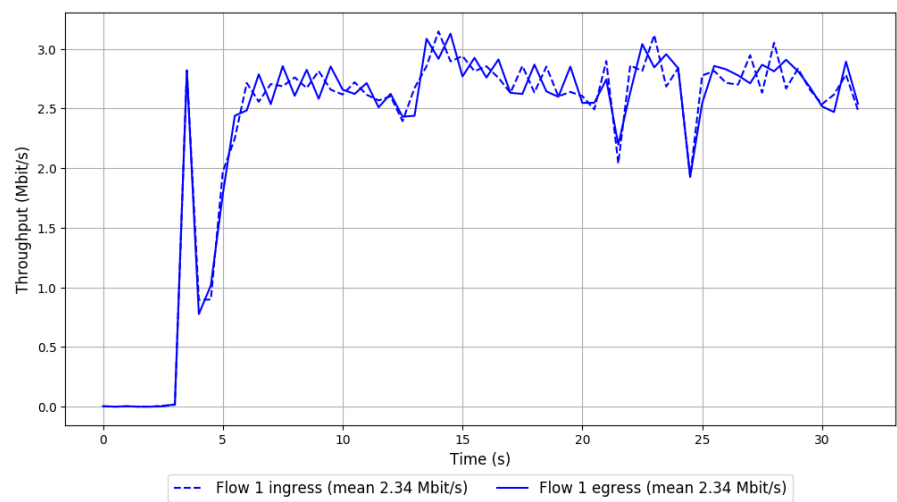


Run 4: Statistics of WebRTC media

Start at: 2017-08-21 22:16:00
End at: 2017-08-21 22:16:30
Local clock offset: 0.559 ms
Remote clock offset: -2.249 ms

Below is generated by plot.py at 2017-08-22 03:23:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.403 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.403 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

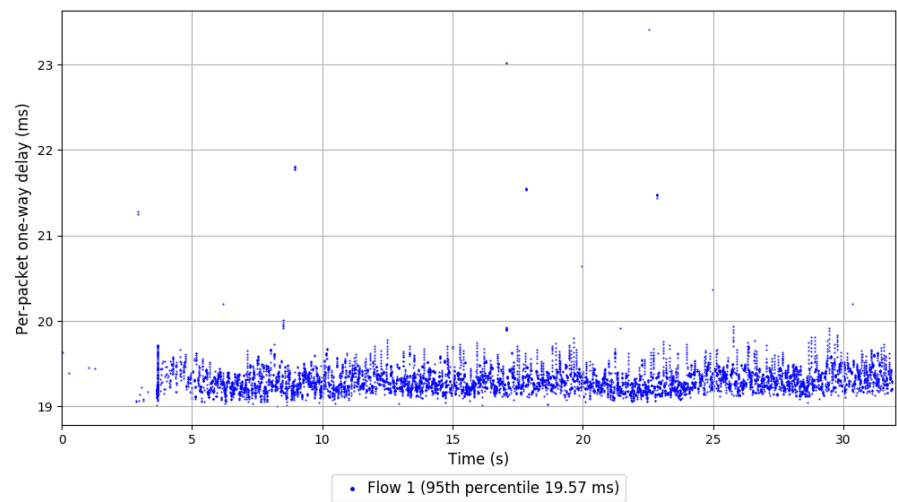
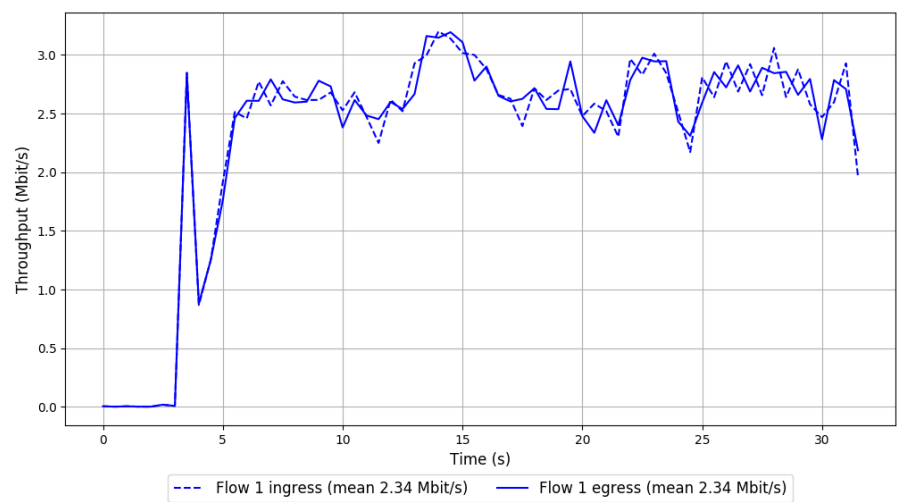


Run 5: Statistics of WebRTC media

Start at: 2017-08-21 22:36:19
End at: 2017-08-21 22:36:49
Local clock offset: 0.489 ms
Remote clock offset: -2.413 ms

Below is generated by plot.py at 2017-08-22 03:23:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.568 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.568 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

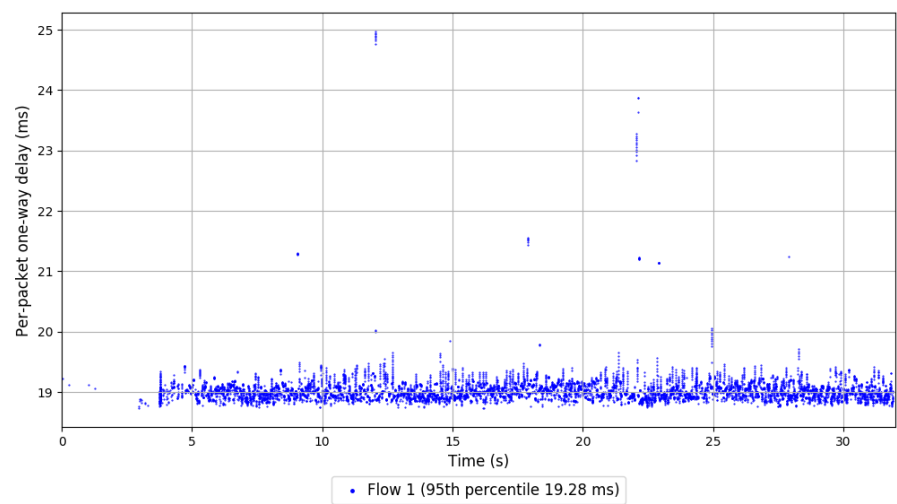
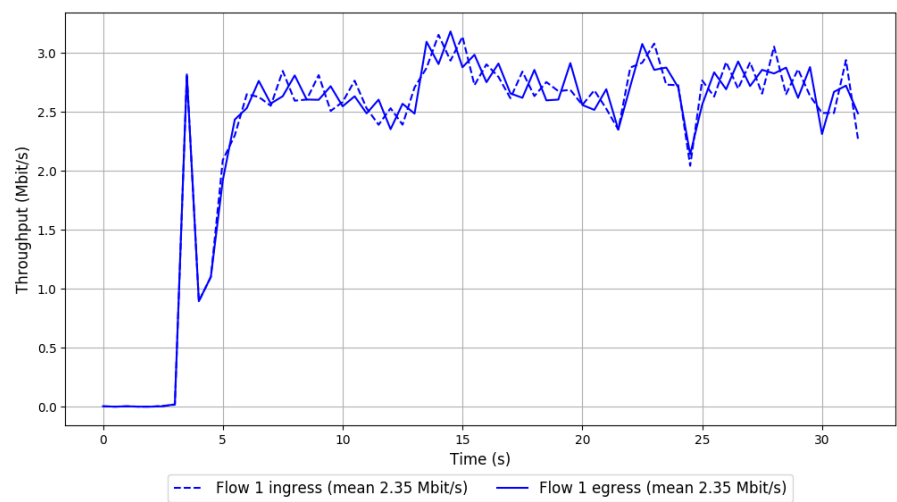


Run 6: Statistics of WebRTC media

Start at: 2017-08-21 22:56:46
End at: 2017-08-21 22:57:16
Local clock offset: 0.623 ms
Remote clock offset: -2.026 ms

Below is generated by plot.py at 2017-08-22 03:23:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.281 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.281 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

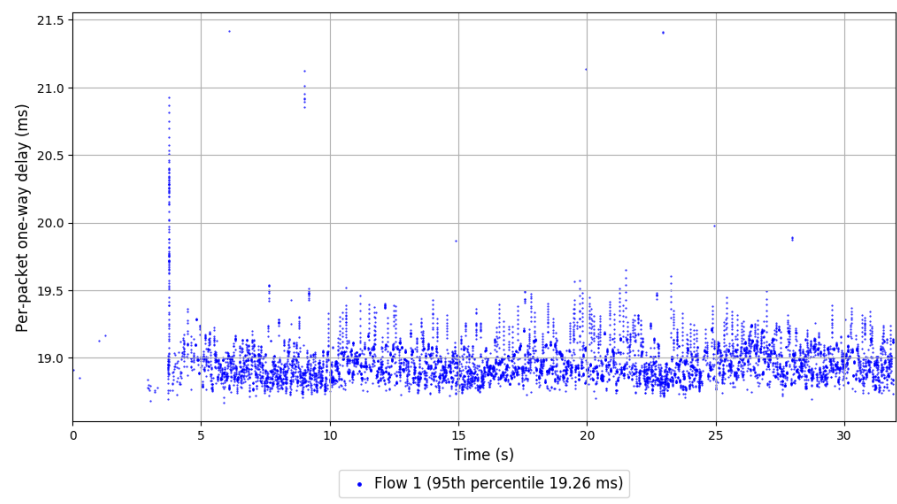
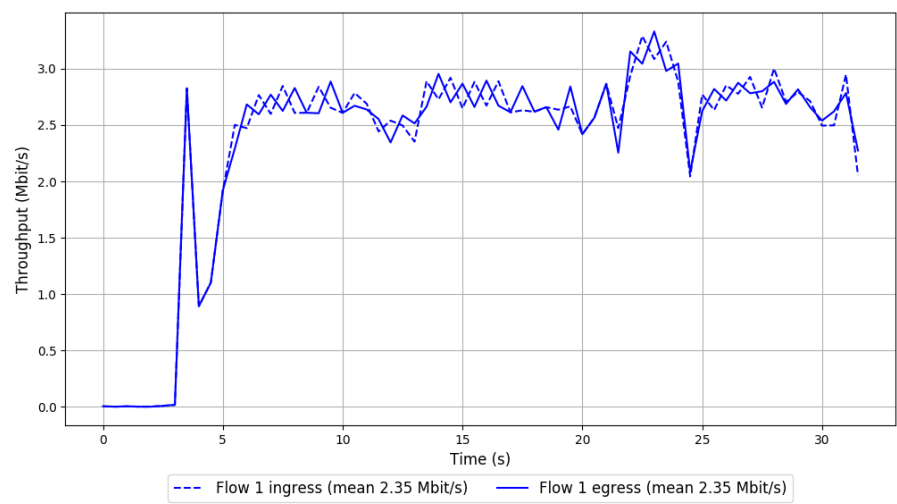


Run 7: Statistics of WebRTC media

Start at: 2017-08-21 23:16:43
End at: 2017-08-21 23:17:13
Local clock offset: 0.404 ms
Remote clock offset: -2.442 ms

Below is generated by plot.py at 2017-08-22 03:23:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

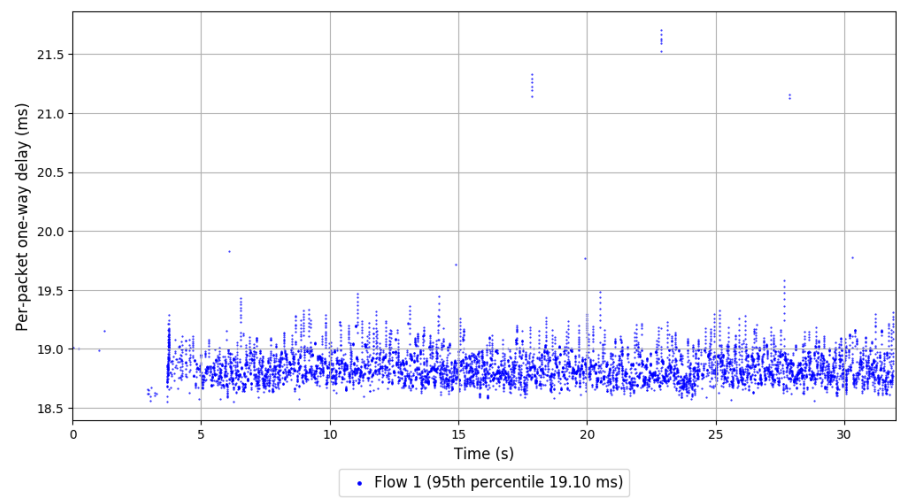
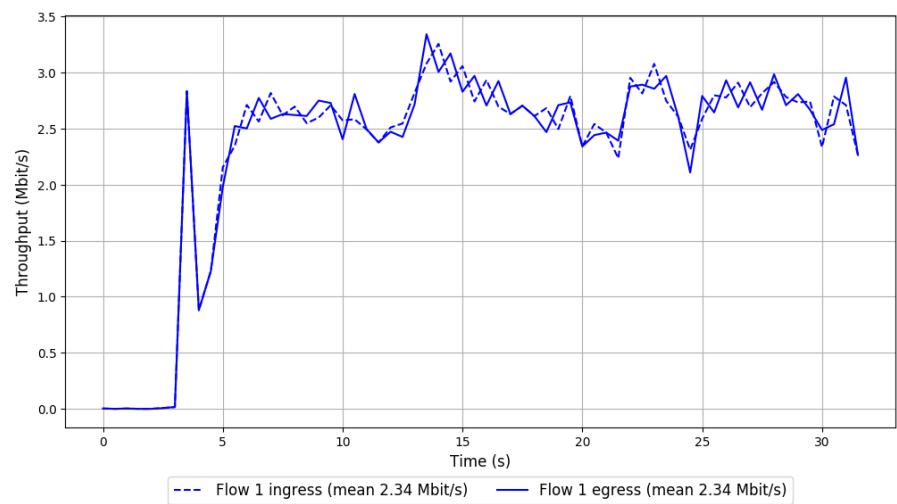


Run 8: Statistics of WebRTC media

Start at: 2017-08-21 23:36:50
End at: 2017-08-21 23:37:20
Local clock offset: 0.401 ms
Remote clock offset: -2.466 ms

Below is generated by plot.py at 2017-08-22 03:23:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2017-08-21 23:56:51

End at: 2017-08-21 23:57:21

Local clock offset: 0.346 ms

Remote clock offset: -2.75 ms

Below is generated by plot.py at 2017-08-22 03:23:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 19.333 ms

Loss rate: 0.00%

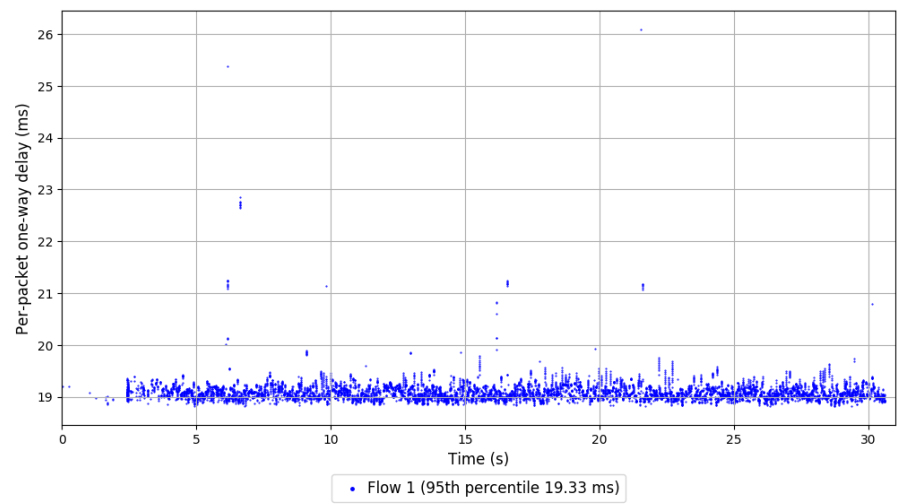
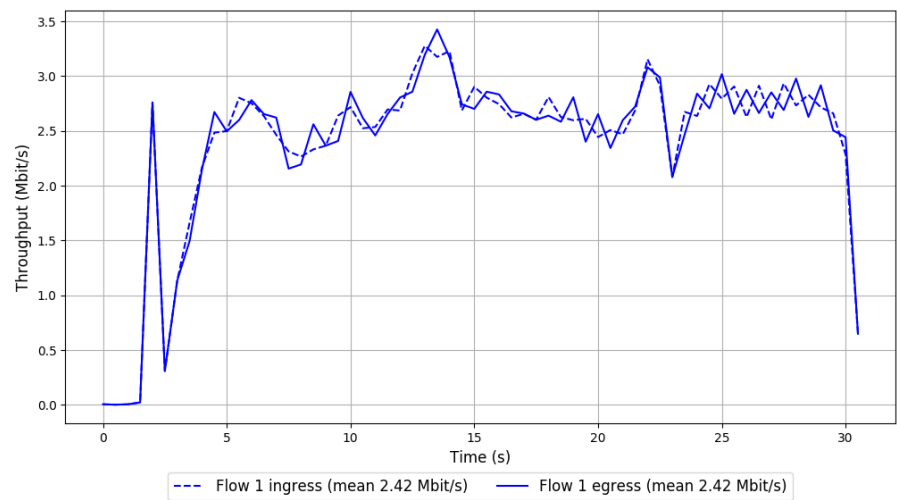
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 19.333 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-22 00:17:02

End at: 2017-08-22 00:17:32

Local clock offset: 0.342 ms

Remote clock offset: -2.693 ms

Below is generated by plot.py at 2017-08-22 03:23:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 19.588 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 19.588 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

