

Pantheon Report

Generated at 2017-09-17 19:36:03 (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).

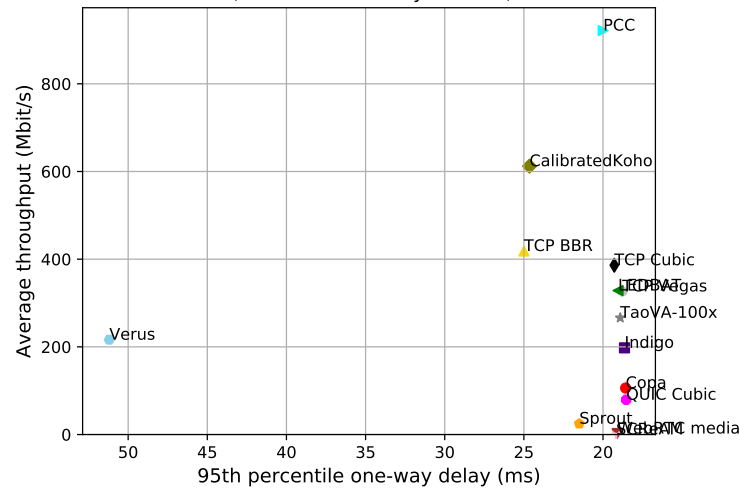
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

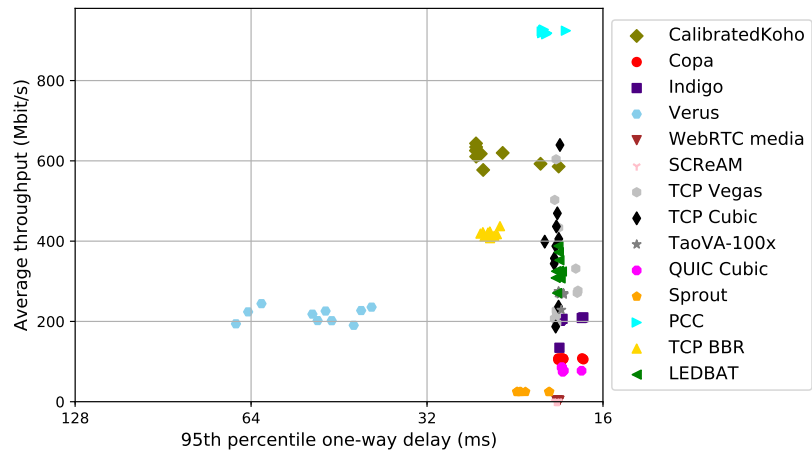
Git summary:

```
branch: master @ 57453dc11f8da93a2e03eea75289fea01b816298
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	418.61	25.00	7.97
CalibratedKoho	10	612.19	24.65	0.02
Copa	10	106.04	18.57	0.00
TCP Cubic	10	386.21	19.29	0.04
Indigo	10	197.79	18.64	0.00
KohoCC	0	N/A	N/A	N/A
LEDBAT	10	328.47	19.05	0.00
PCC	9	921.40	19.99	0.39
QUIC Cubic	6	79.41	18.54	0.00
SCReAM	10	0.22	19.17	0.00
Sprout	7	24.71	21.50	0.01
TaoVA-100x	10	266.29	18.91	0.00
TCP Vegas	10	326.49	18.78	0.02
Verus	10	216.33	51.19	17.16
WebRTC media	10	2.36	19.11	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-09-17 13:19:00

End at: 2017-09-17 13:19:30

Local clock offset: 4.795 ms

Remote clock offset: -4.246 ms

Below is generated by plot.py at 2017-09-17 18:28:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 407.40 Mbit/s

95th percentile per-packet one-way delay: 24.963 ms

Loss rate: 8.62%

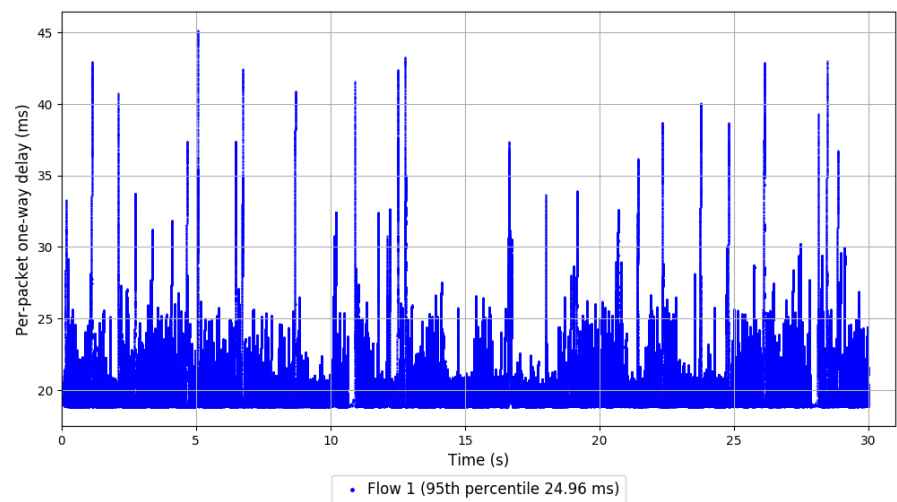
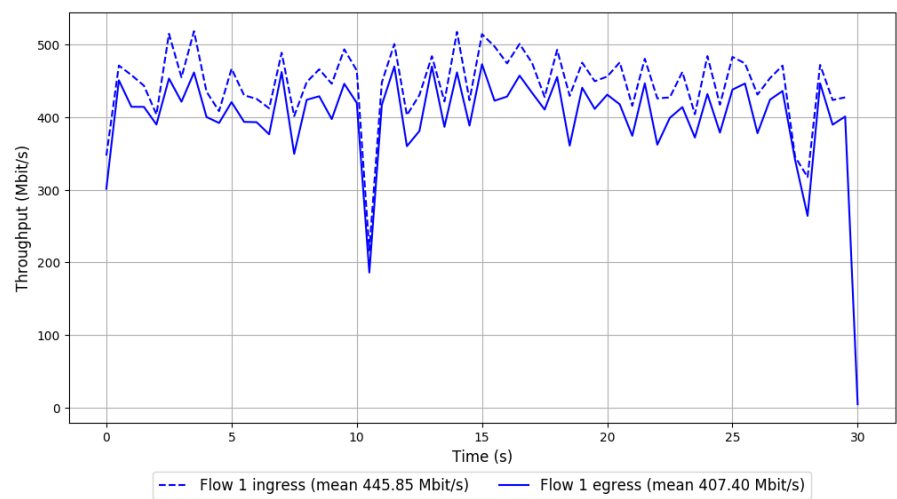
-- Flow 1:

Average throughput: 407.40 Mbit/s

95th percentile per-packet one-way delay: 24.963 ms

Loss rate: 8.62%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-09-17 13:39:38

End at: 2017-09-17 13:40:08

Local clock offset: 3.952 ms

Remote clock offset: -3.961 ms

Below is generated by plot.py at 2017-09-17 18:28:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 417.48 Mbit/s

95th percentile per-packet one-way delay: 24.305 ms

Loss rate: 9.15%

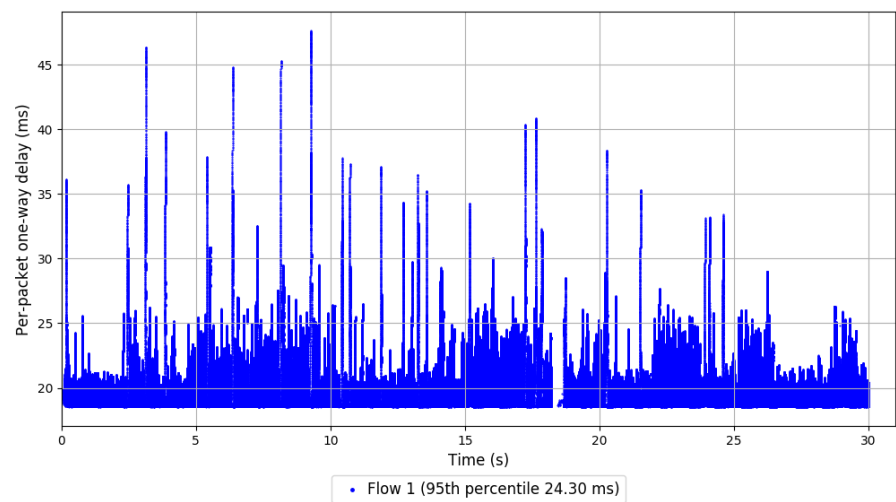
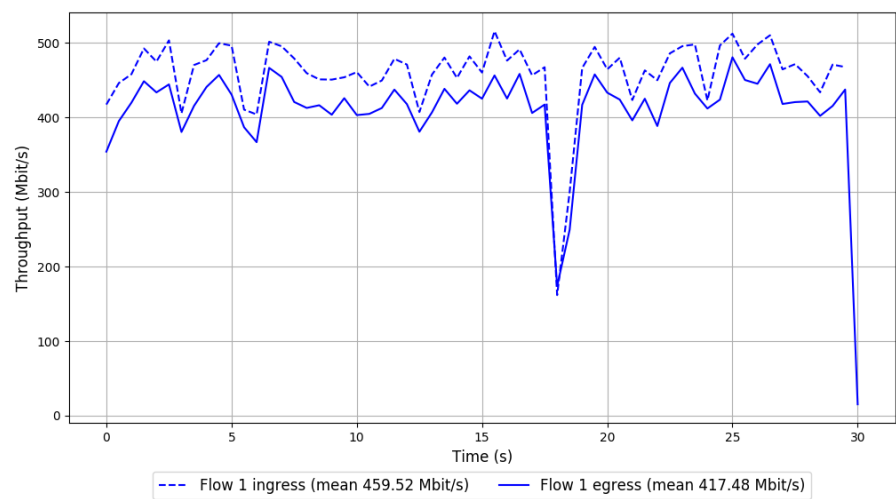
-- Flow 1:

Average throughput: 417.48 Mbit/s

95th percentile per-packet one-way delay: 24.305 ms

Loss rate: 9.15%

Run 2: Report of TCP BBR — Data Link

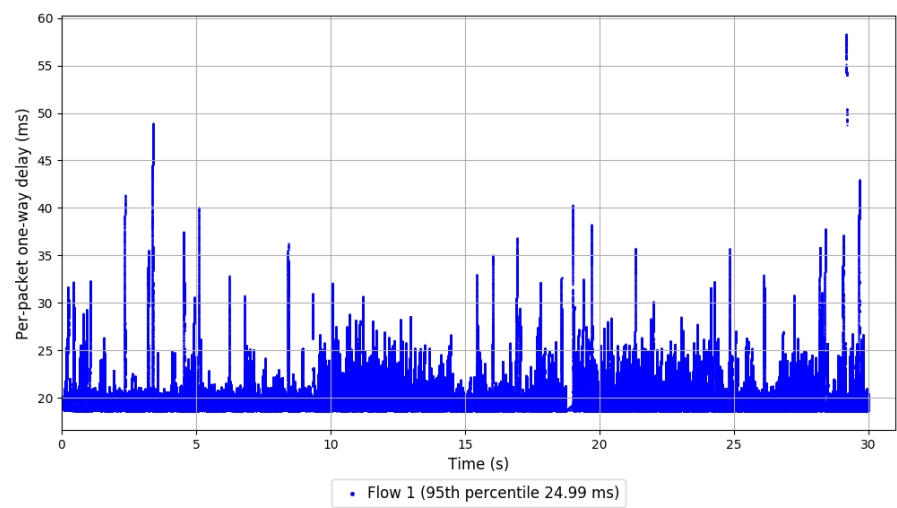
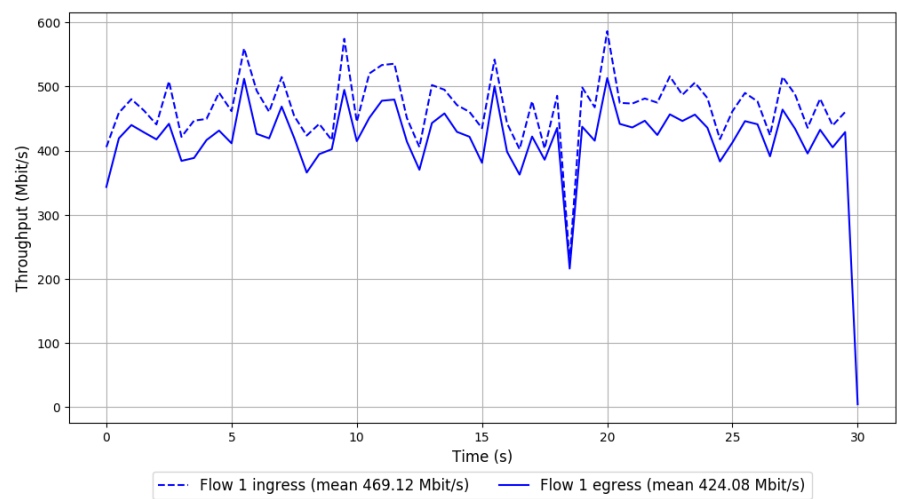


Run 3: Statistics of TCP BBR

Start at: 2017-09-17 14:00:13
End at: 2017-09-17 14:00:43
Local clock offset: 1.656 ms
Remote clock offset: -4.231 ms

Below is generated by plot.py at 2017-09-17 18:28:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 424.08 Mbit/s
95th percentile per-packet one-way delay: 24.986 ms
Loss rate: 9.60%
-- Flow 1:
Average throughput: 424.08 Mbit/s
95th percentile per-packet one-way delay: 24.986 ms
Loss rate: 9.60%

Run 3: Report of TCP BBR — Data Link

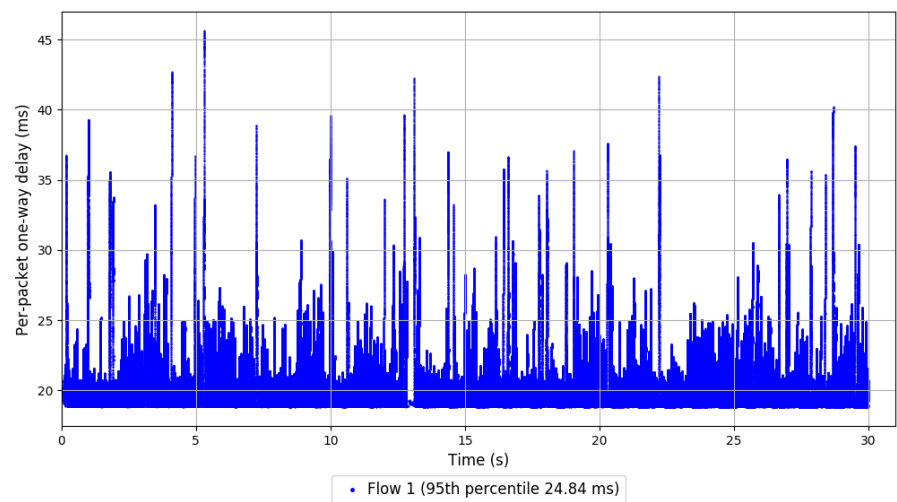
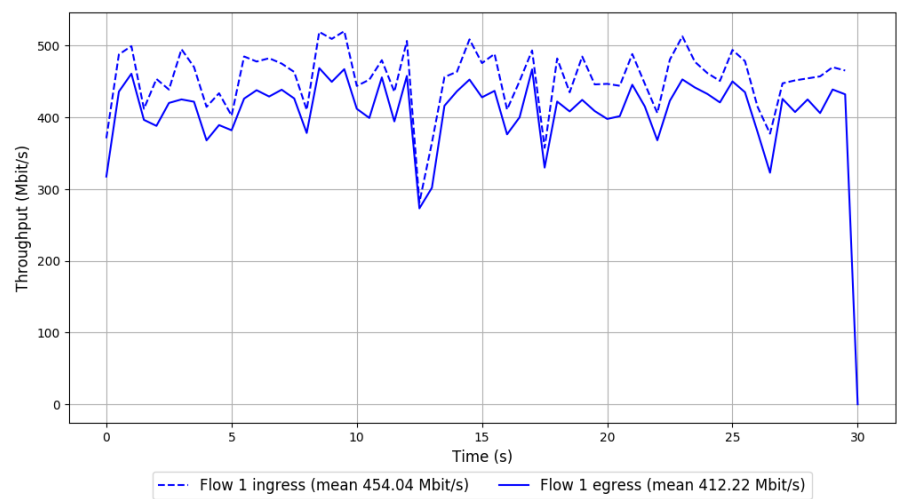


Run 4: Statistics of TCP BBR

Start at: 2017-09-17 14:21:01
End at: 2017-09-17 14:21:31
Local clock offset: -0.34 ms
Remote clock offset: -4.258 ms

Below is generated by plot.py at 2017-09-17 18:28:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 412.22 Mbit/s
95th percentile per-packet one-way delay: 24.838 ms
Loss rate: 9.21%
-- Flow 1:
Average throughput: 412.22 Mbit/s
95th percentile per-packet one-way delay: 24.838 ms
Loss rate: 9.21%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-09-17 14:41:35

End at: 2017-09-17 14:42:05

Local clock offset: -0.45 ms

Remote clock offset: -3.854 ms

Below is generated by plot.py at 2017-09-17 18:28:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 437.35 Mbit/s

95th percentile per-packet one-way delay: 24.008 ms

Loss rate: 7.08%

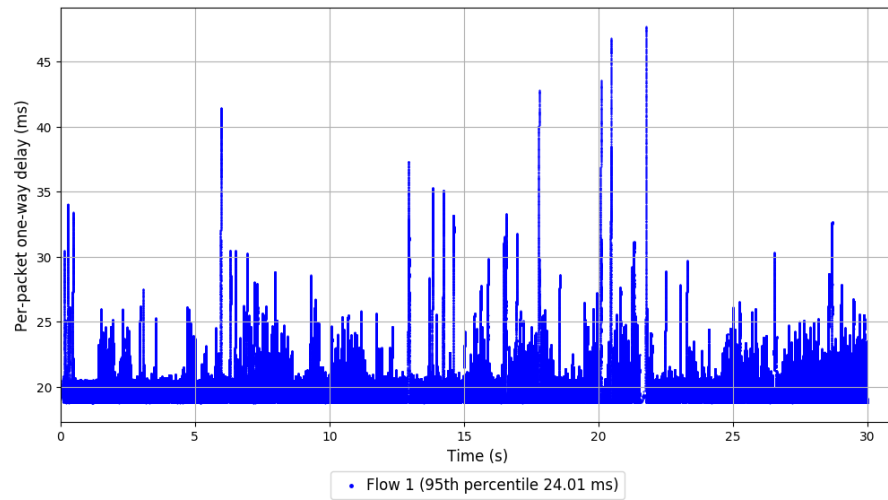
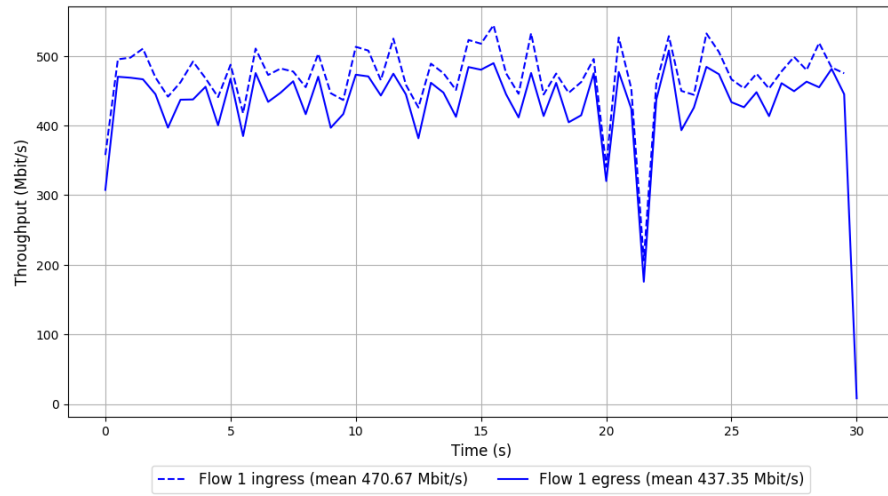
-- Flow 1:

Average throughput: 437.35 Mbit/s

95th percentile per-packet one-way delay: 24.008 ms

Loss rate: 7.08%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-09-17 15:02:05

End at: 2017-09-17 15:02:35

Local clock offset: -0.202 ms

Remote clock offset: -3.93 ms

Below is generated by plot.py at 2017-09-17 18:28:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 418.82 Mbit/s

95th percentile per-packet one-way delay: 25.930 ms

Loss rate: 5.92%

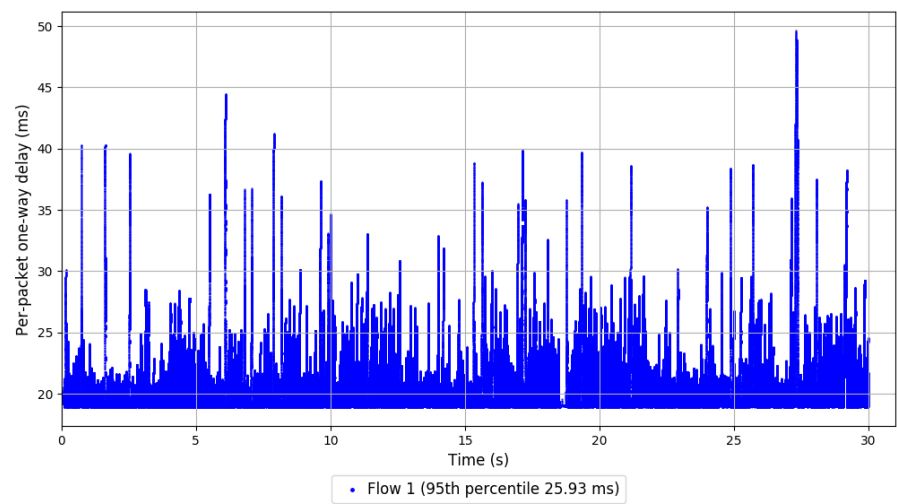
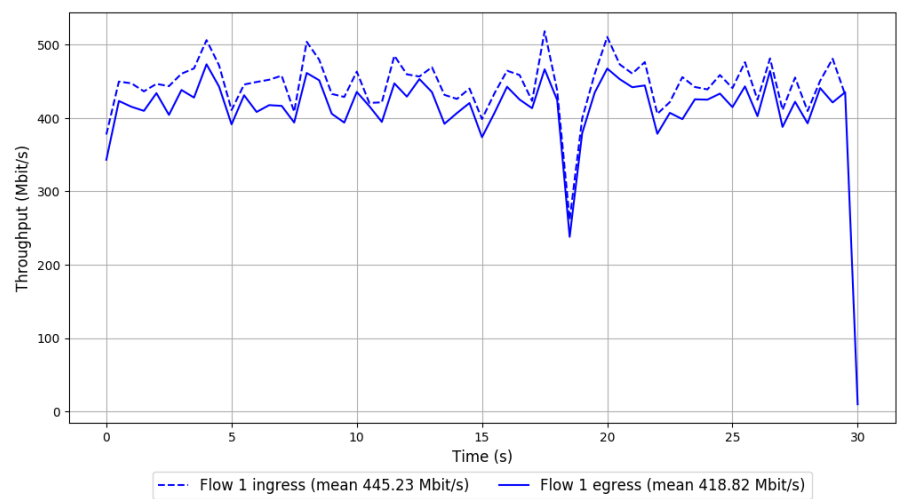
-- Flow 1:

Average throughput: 418.82 Mbit/s

95th percentile per-packet one-way delay: 25.930 ms

Loss rate: 5.92%

Run 6: Report of TCP BBR — Data Link

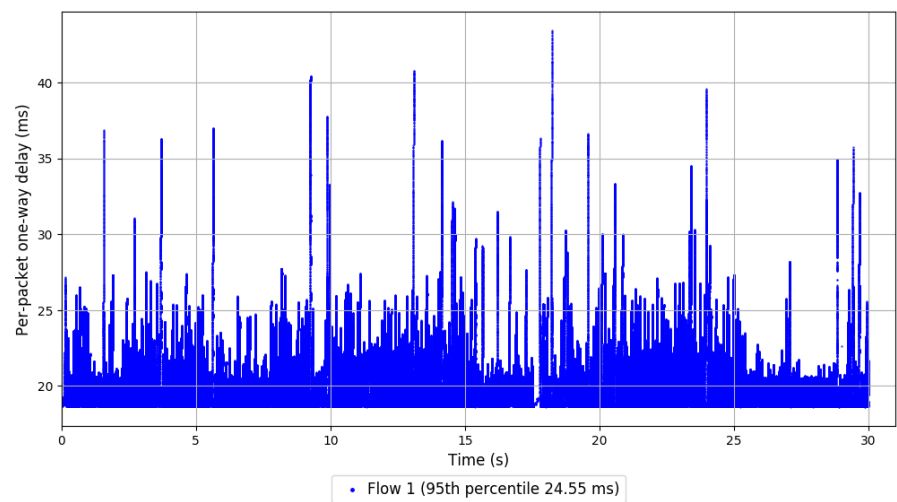
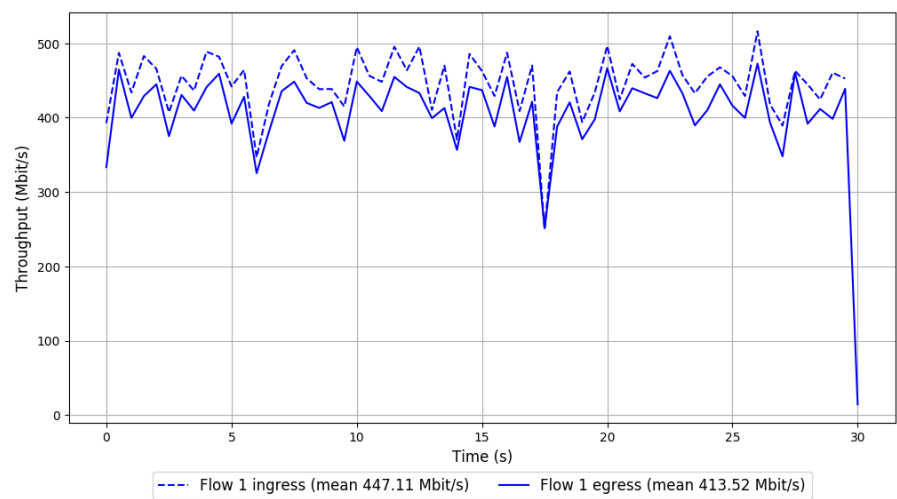


Run 7: Statistics of TCP BBR

Start at: 2017-09-17 15:22:32
End at: 2017-09-17 15:23:02
Local clock offset: 0.102 ms
Remote clock offset: -4.127 ms

Below is generated by plot.py at 2017-09-17 18:28:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 413.52 Mbit/s
95th percentile per-packet one-way delay: 24.552 ms
Loss rate: 7.51%
-- Flow 1:
Average throughput: 413.52 Mbit/s
95th percentile per-packet one-way delay: 24.552 ms
Loss rate: 7.51%

Run 7: Report of TCP BBR — Data Link

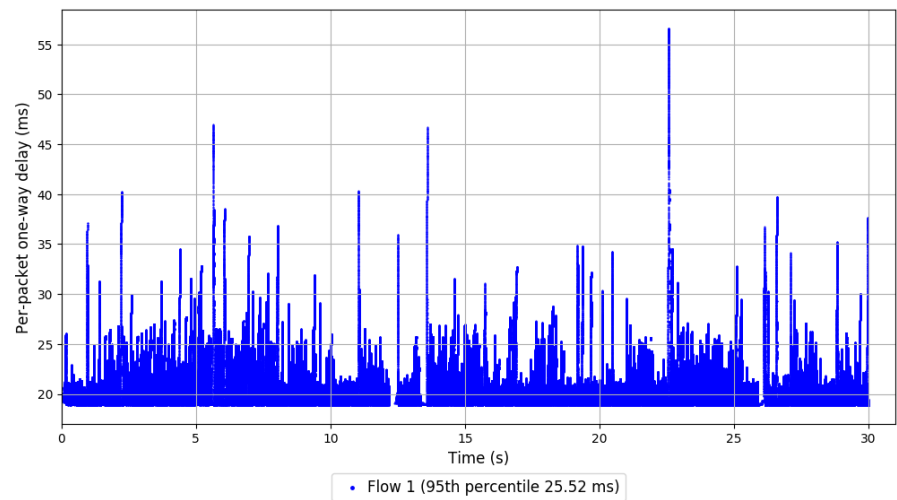
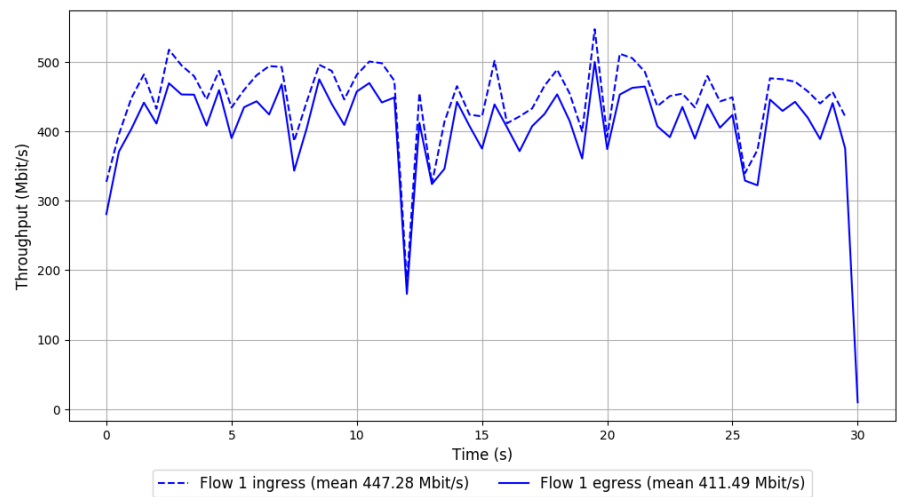


Run 8: Statistics of TCP BBR

Start at: 2017-09-17 15:42:49
End at: 2017-09-17 15:43:19
Local clock offset: -0.139 ms
Remote clock offset: -3.645 ms

Below is generated by plot.py at 2017-09-17 18:28:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 411.49 Mbit/s
95th percentile per-packet one-way delay: 25.521 ms
Loss rate: 8.00%
-- Flow 1:
Average throughput: 411.49 Mbit/s
95th percentile per-packet one-way delay: 25.521 ms
Loss rate: 8.00%

Run 8: Report of TCP BBR — Data Link

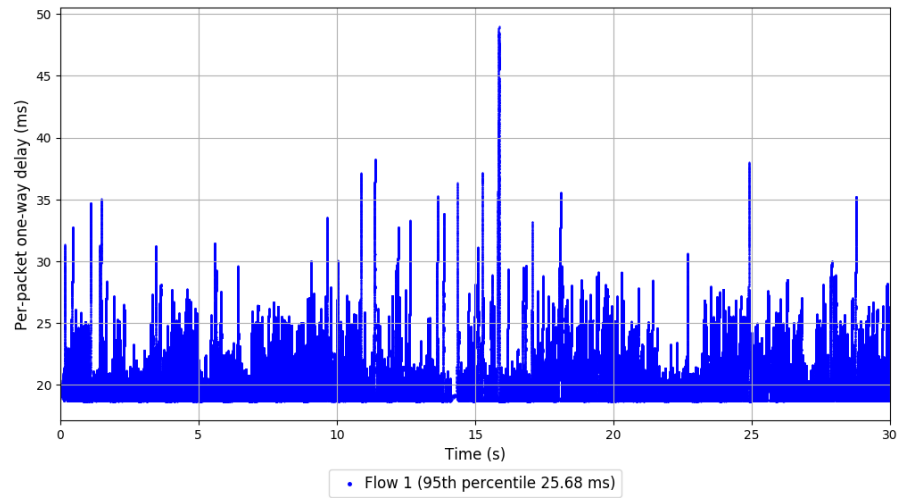
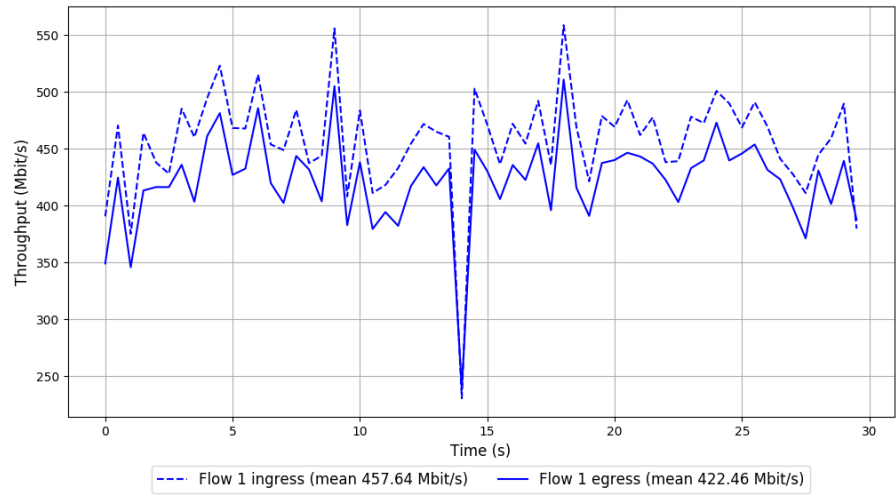


Run 9: Statistics of TCP BBR

Start at: 2017-09-17 16:03:16
End at: 2017-09-17 16:03:46
Local clock offset: -0.214 ms
Remote clock offset: -3.322 ms

Below is generated by plot.py at 2017-09-17 18:33:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.46 Mbit/s
95th percentile per-packet one-way delay: 25.682 ms
Loss rate: 7.68%
-- Flow 1:
Average throughput: 422.46 Mbit/s
95th percentile per-packet one-way delay: 25.682 ms
Loss rate: 7.68%

Run 9: Report of TCP BBR — Data Link

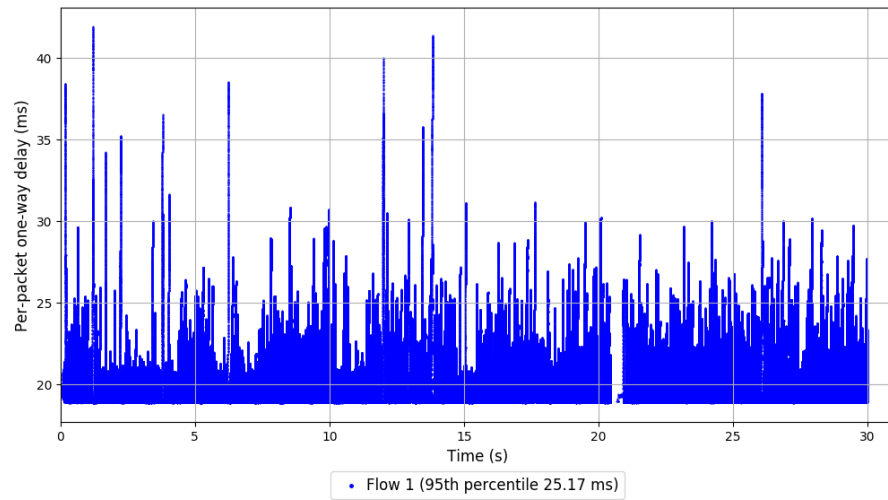
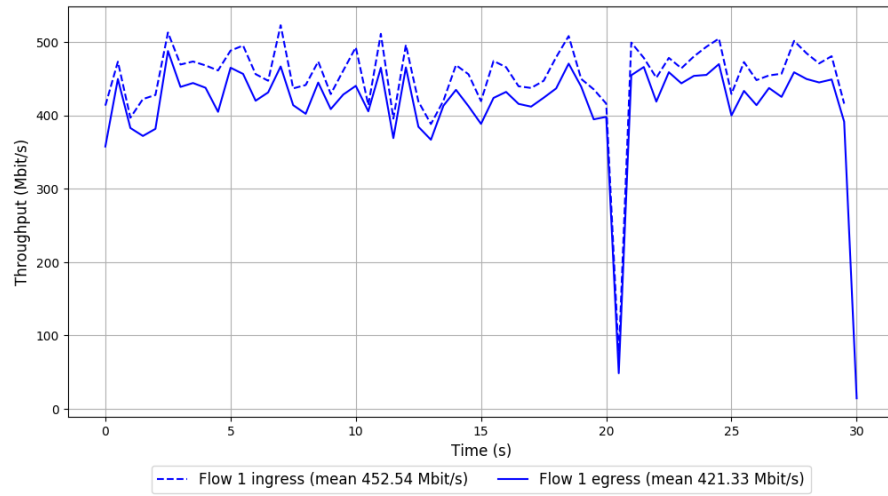


Run 10: Statistics of TCP BBR

Start at: 2017-09-17 16:23:05
End at: 2017-09-17 16:23:35
Local clock offset: -0.312 ms
Remote clock offset: -3.447 ms

Below is generated by plot.py at 2017-09-17 18:33:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 421.33 Mbit/s
95th percentile per-packet one-way delay: 25.170 ms
Loss rate: 6.88%
-- Flow 1:
Average throughput: 421.33 Mbit/s
95th percentile per-packet one-way delay: 25.170 ms
Loss rate: 6.88%

Run 10: Report of TCP BBR — Data Link

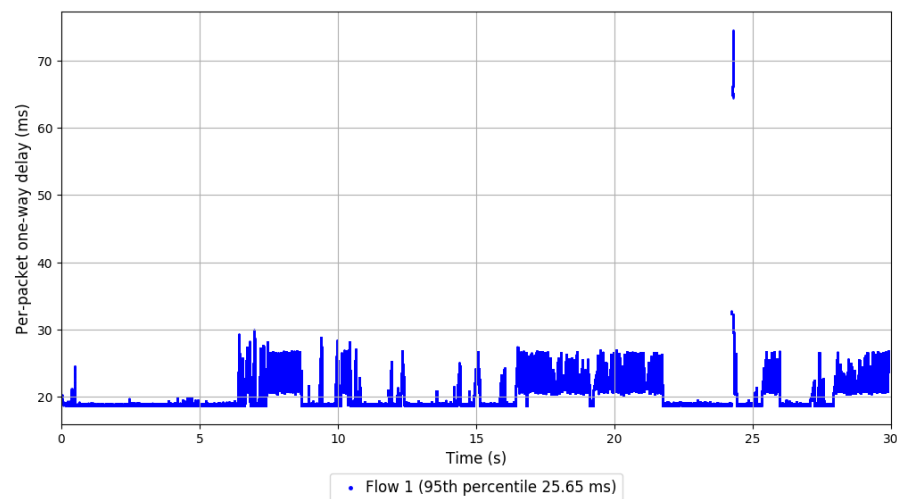
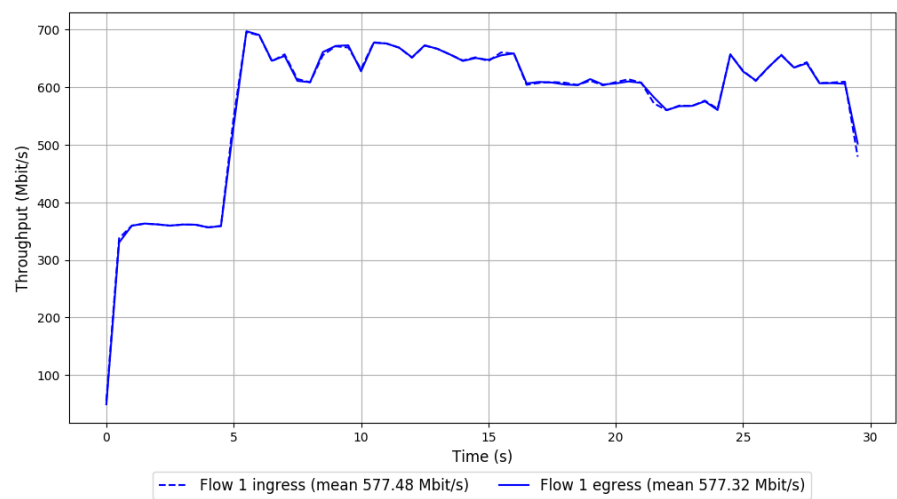


Run 1: Statistics of CalibratedKoho

Start at: 2017-09-17 13:09:14
End at: 2017-09-17 13:09:44
Local clock offset: 4.702 ms
Remote clock offset: -4.053 ms

Below is generated by plot.py at 2017-09-17 18:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 577.32 Mbit/s
95th percentile per-packet one-way delay: 25.651 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 577.32 Mbit/s
95th percentile per-packet one-way delay: 25.651 ms
Loss rate: 0.03%

Run 1: Report of CalibratedKoho — Data Link

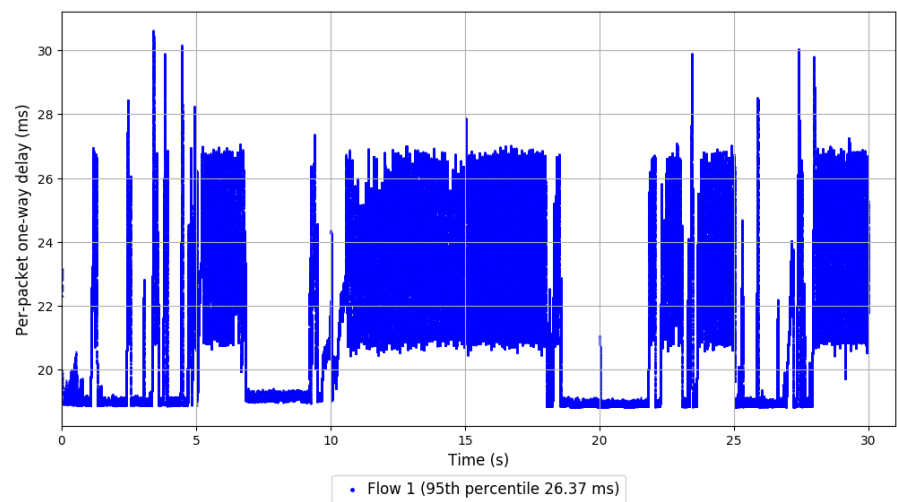
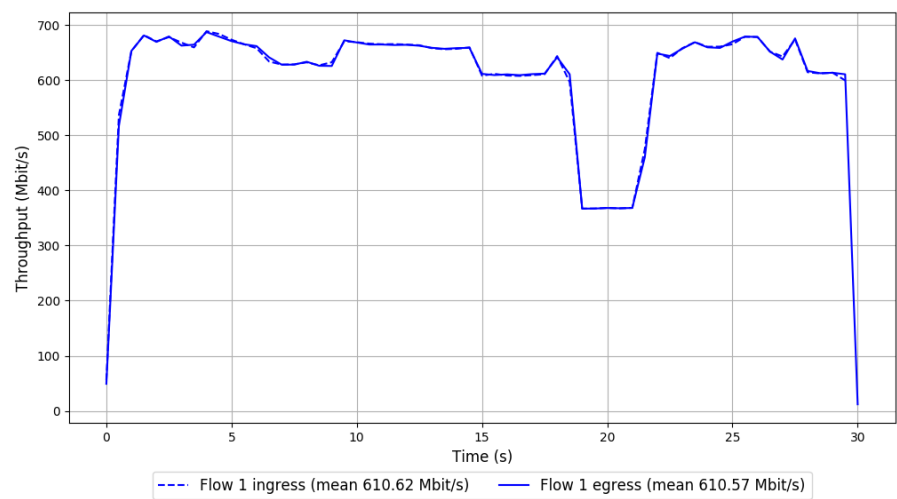


Run 2: Statistics of CalibratedKoho

Start at: 2017-09-17 13:29:37
End at: 2017-09-17 13:30:07
Local clock offset: 4.64 ms
Remote clock offset: -3.993 ms

Below is generated by plot.py at 2017-09-17 18:36:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 610.57 Mbit/s
95th percentile per-packet one-way delay: 26.370 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 610.57 Mbit/s
95th percentile per-packet one-way delay: 26.370 ms
Loss rate: 0.01%

Run 2: Report of CalibratedKoho — Data Link

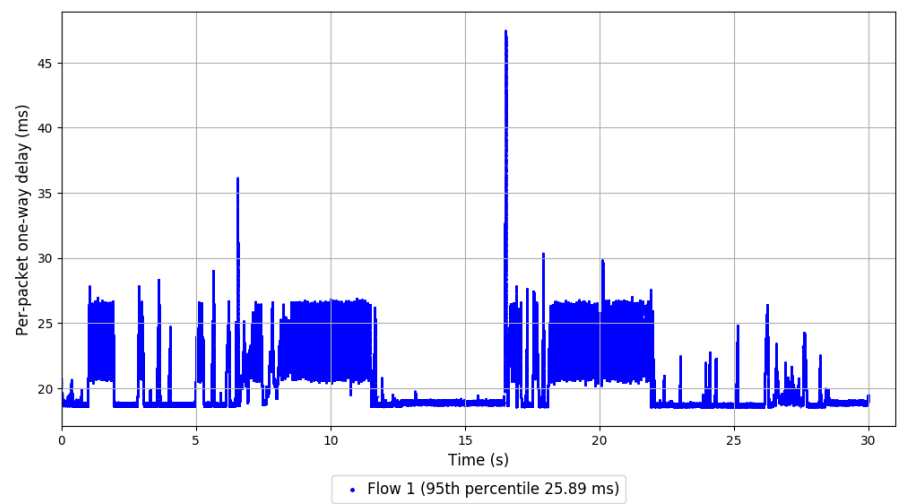
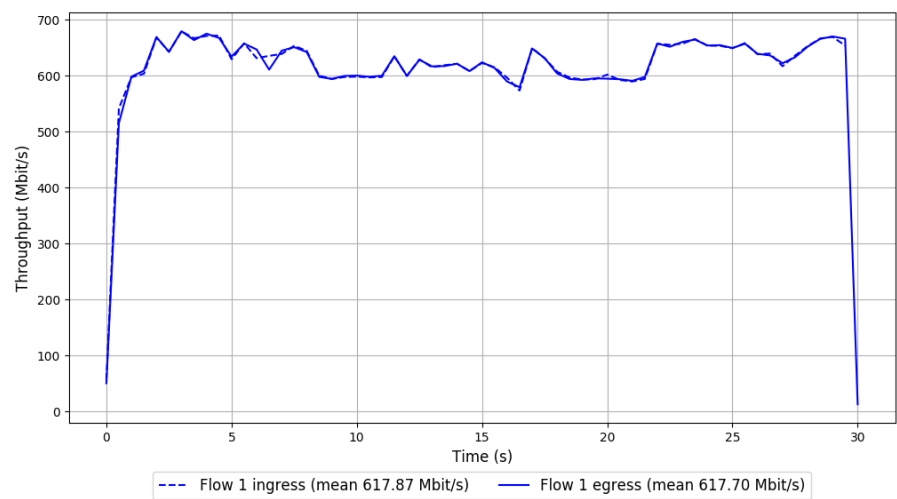


Run 3: Statistics of CalibratedKoho

Start at: 2017-09-17 13:50:15
End at: 2017-09-17 13:50:45
Local clock offset: 2.797 ms
Remote clock offset: -3.999 ms

Below is generated by plot.py at 2017-09-17 18:37:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 617.70 Mbit/s
95th percentile per-packet one-way delay: 25.894 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 617.70 Mbit/s
95th percentile per-packet one-way delay: 25.894 ms
Loss rate: 0.03%

Run 3: Report of CalibratedKoho — Data Link

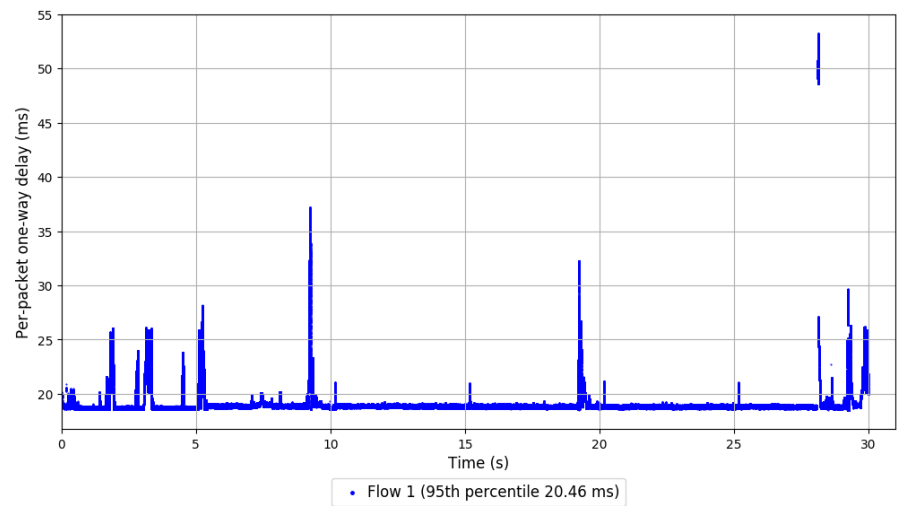
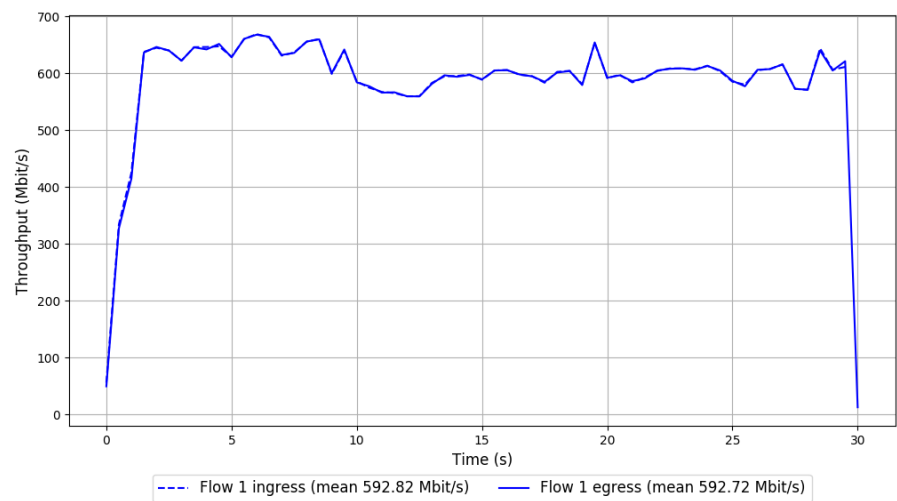


Run 4: Statistics of CalibratedKoho

Start at: 2017-09-17 14:10:53
End at: 2017-09-17 14:11:23
Local clock offset: 0.945 ms
Remote clock offset: -4.332 ms

Below is generated by plot.py at 2017-09-17 18:37:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 592.72 Mbit/s
95th percentile per-packet one-way delay: 20.463 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 592.72 Mbit/s
95th percentile per-packet one-way delay: 20.463 ms
Loss rate: 0.02%

Run 4: Report of CalibratedKoho — Data Link

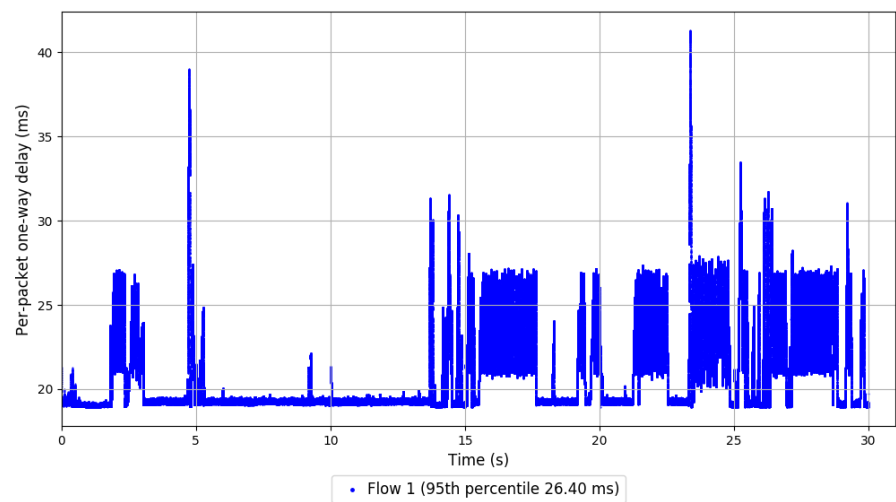
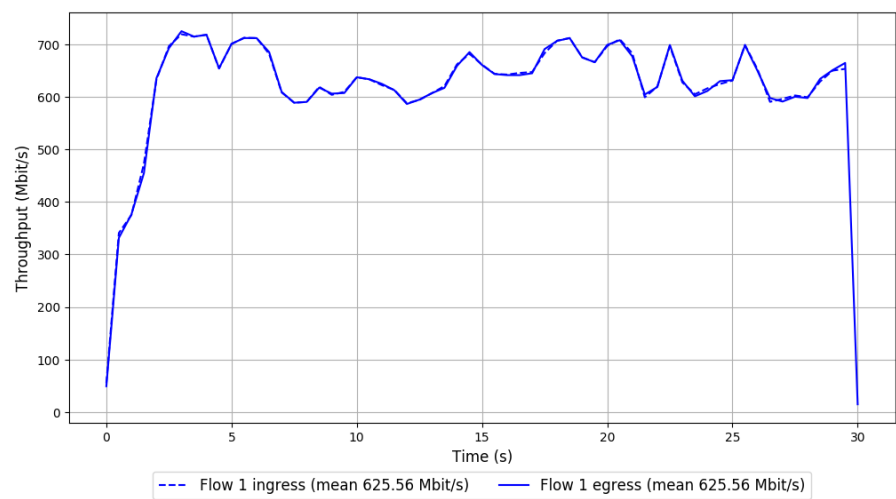


Run 5: Statistics of CalibratedKoho

Start at: 2017-09-17 14:31:39
End at: 2017-09-17 14:32:09
Local clock offset: -0.578 ms
Remote clock offset: -4.055 ms

Below is generated by plot.py at 2017-09-17 18:37:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 625.56 Mbit/s
95th percentile per-packet one-way delay: 26.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 625.56 Mbit/s
95th percentile per-packet one-way delay: 26.396 ms
Loss rate: 0.00%

Run 5: Report of CalibratedKoho — Data Link

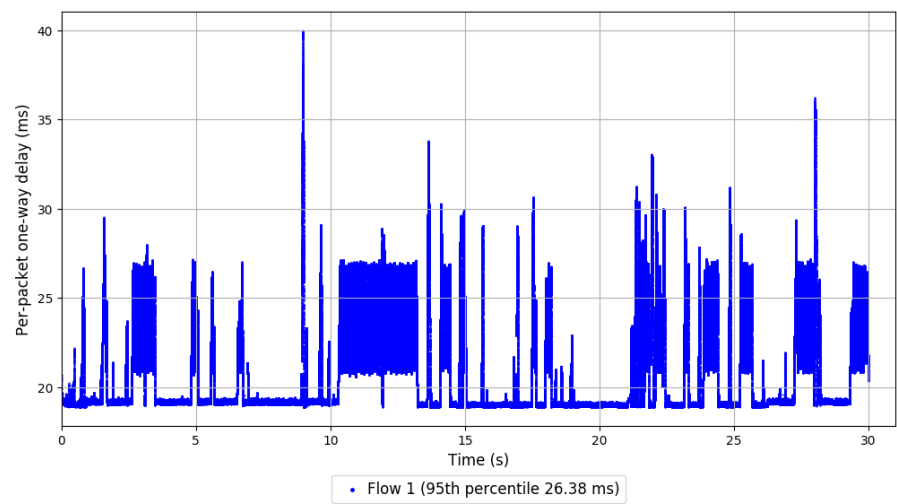
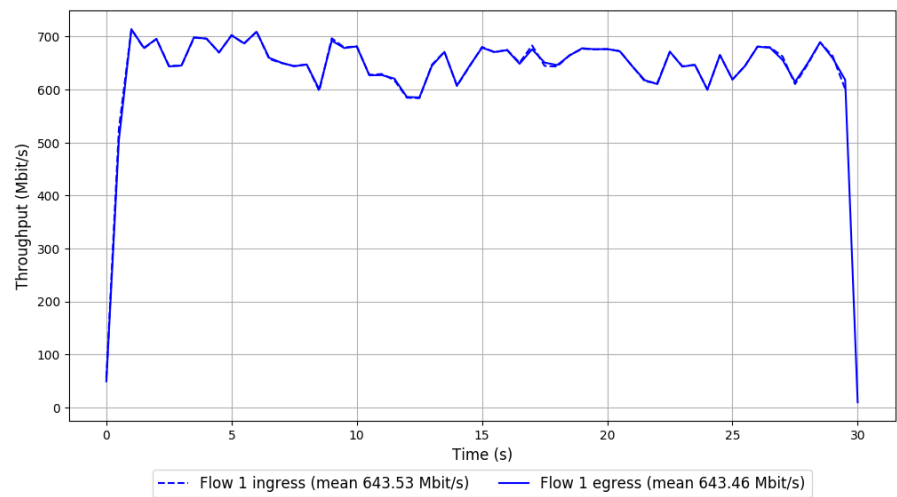


Run 6: Statistics of CalibratedKoho

Start at: 2017-09-17 14:52:13
End at: 2017-09-17 14:52:43
Local clock offset: -0.255 ms
Remote clock offset: -3.835 ms

Below is generated by plot.py at 2017-09-17 18:37:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 643.46 Mbit/s
95th percentile per-packet one-way delay: 26.383 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 643.46 Mbit/s
95th percentile per-packet one-way delay: 26.383 ms
Loss rate: 0.01%

Run 6: Report of CalibratedKoho — Data Link

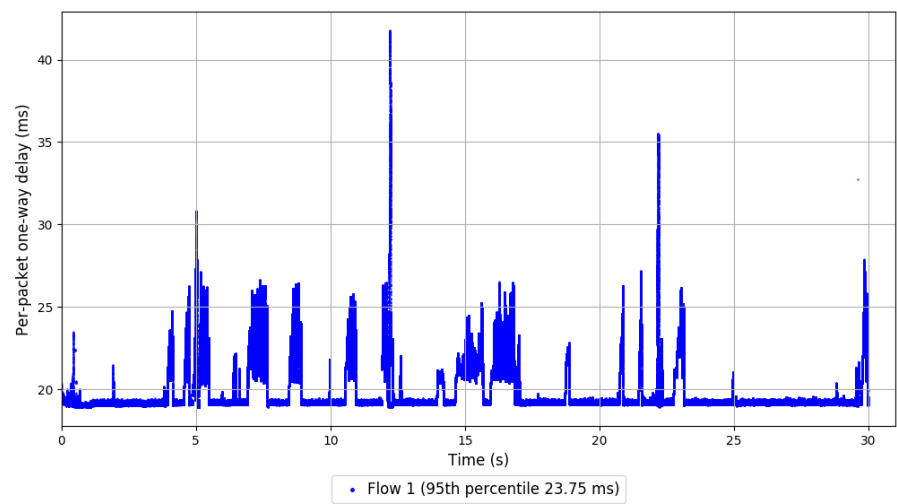
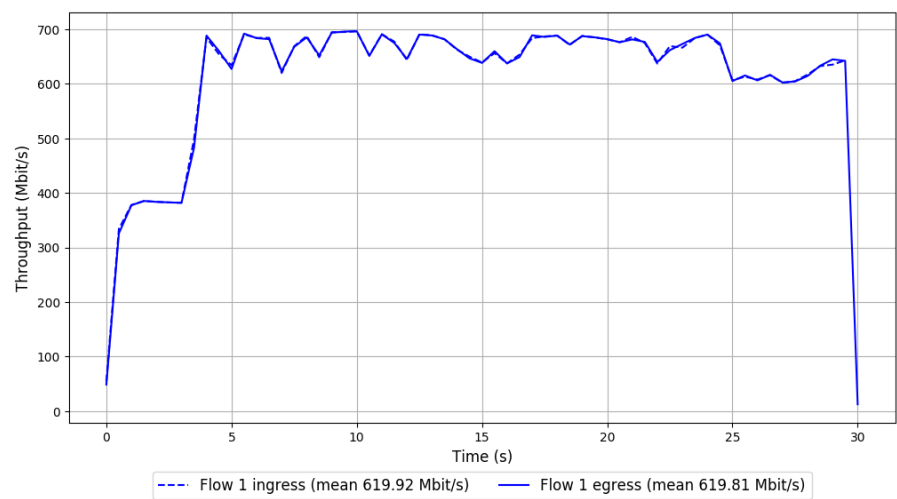


Run 7: Statistics of CalibratedKoho

Start at: 2017-09-17 15:12:40
End at: 2017-09-17 15:13:10
Local clock offset: -0.071 ms
Remote clock offset: -4.036 ms

Below is generated by plot.py at 2017-09-17 18:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 619.81 Mbit/s
95th percentile per-packet one-way delay: 23.753 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 619.81 Mbit/s
95th percentile per-packet one-way delay: 23.753 ms
Loss rate: 0.02%

Run 7: Report of CalibratedKoho — Data Link

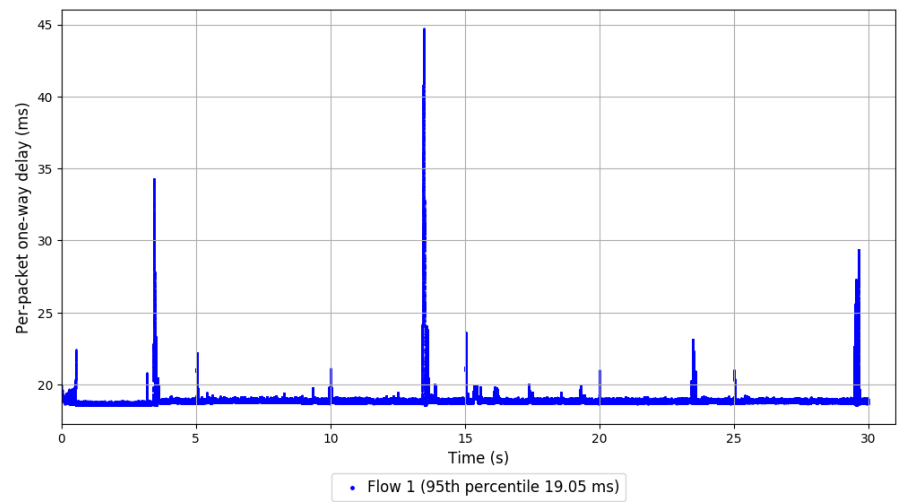
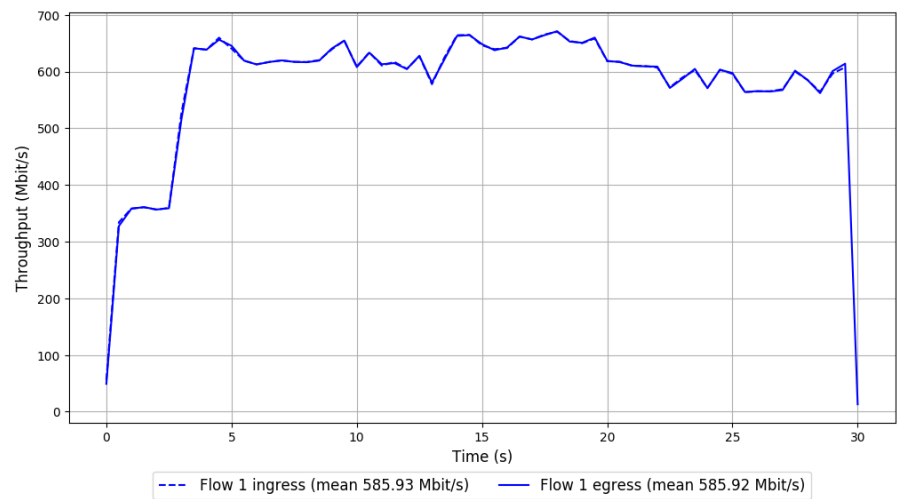


Run 8: Statistics of CalibratedKoho

Start at: 2017-09-17 15:33:08
End at: 2017-09-17 15:33:38
Local clock offset: 0.225 ms
Remote clock offset: -3.933 ms

Below is generated by plot.py at 2017-09-17 18:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 585.92 Mbit/s
95th percentile per-packet one-way delay: 19.053 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 585.92 Mbit/s
95th percentile per-packet one-way delay: 19.053 ms
Loss rate: 0.00%

Run 8: Report of CalibratedKoho — Data Link

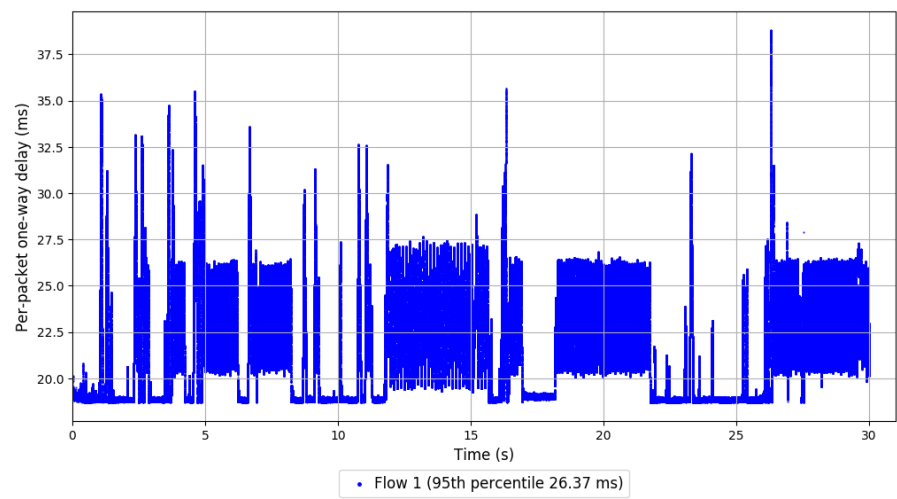
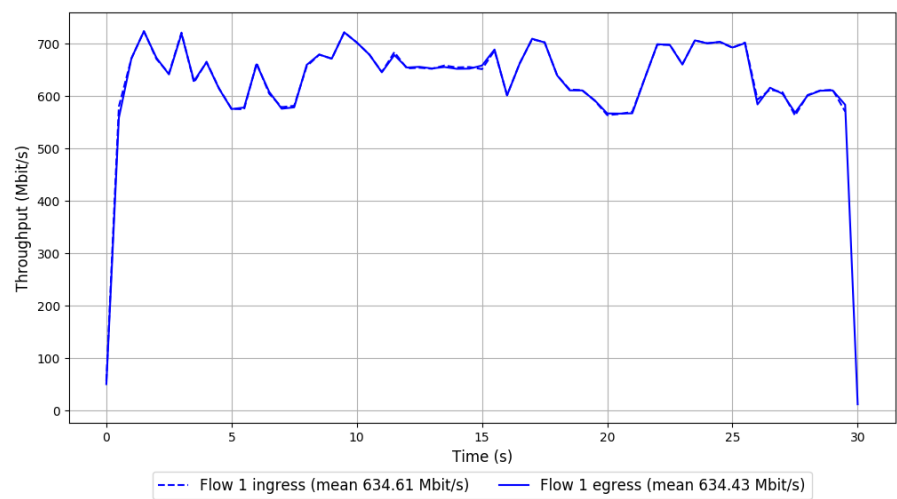


Run 9: Statistics of CalibratedKoho

Start at: 2017-09-17 15:53:26
End at: 2017-09-17 15:53:56
Local clock offset: -0.278 ms
Remote clock offset: -3.419 ms

Below is generated by plot.py at 2017-09-17 18:45:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 634.43 Mbit/s
95th percentile per-packet one-way delay: 26.372 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 634.43 Mbit/s
95th percentile per-packet one-way delay: 26.372 ms
Loss rate: 0.03%

Run 9: Report of CalibratedKoho — Data Link

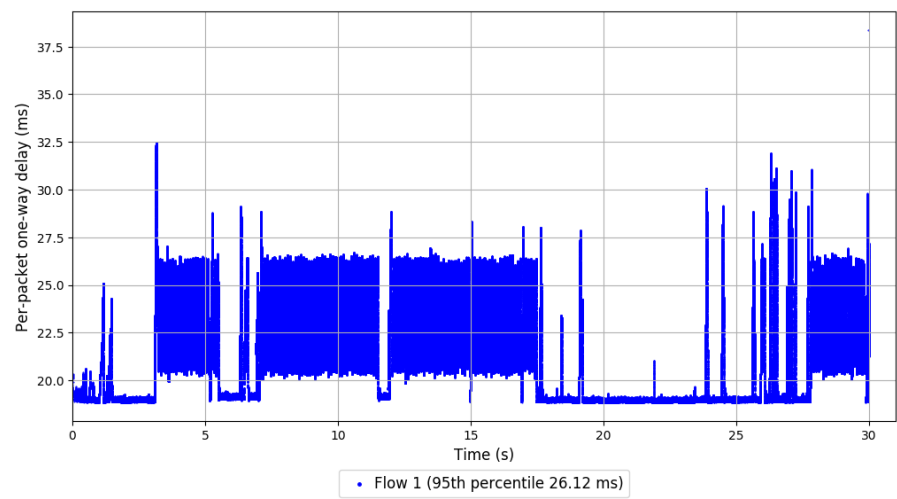
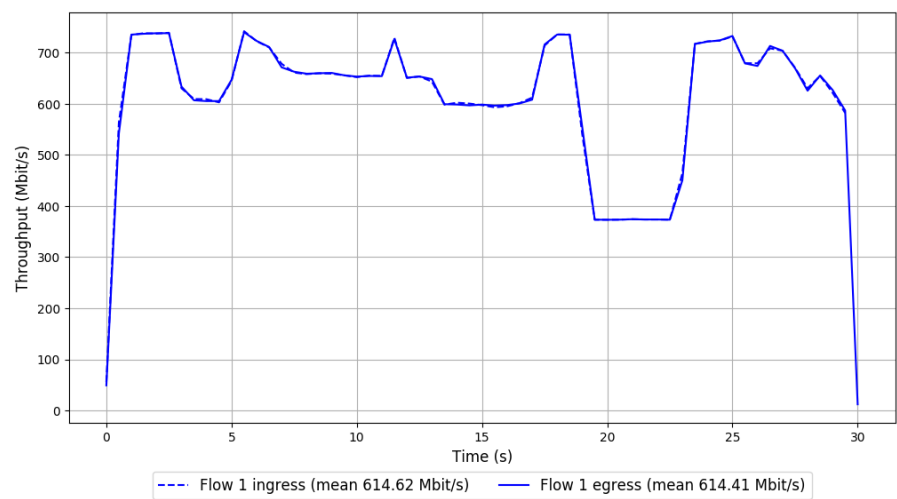


Run 10: Statistics of CalibratedKoho

Start at: 2017-09-17 16:13:54
End at: 2017-09-17 16:14:24
Local clock offset: -0.171 ms
Remote clock offset: -3.217 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 614.41 Mbit/s
95th percentile per-packet one-way delay: 26.122 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 614.41 Mbit/s
95th percentile per-packet one-way delay: 26.122 ms
Loss rate: 0.03%

Run 10: Report of CalibratedKoho — Data Link

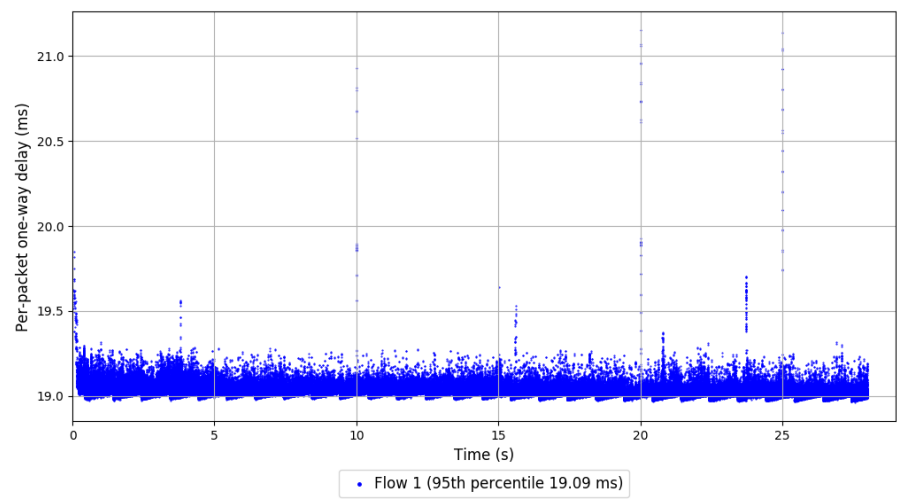
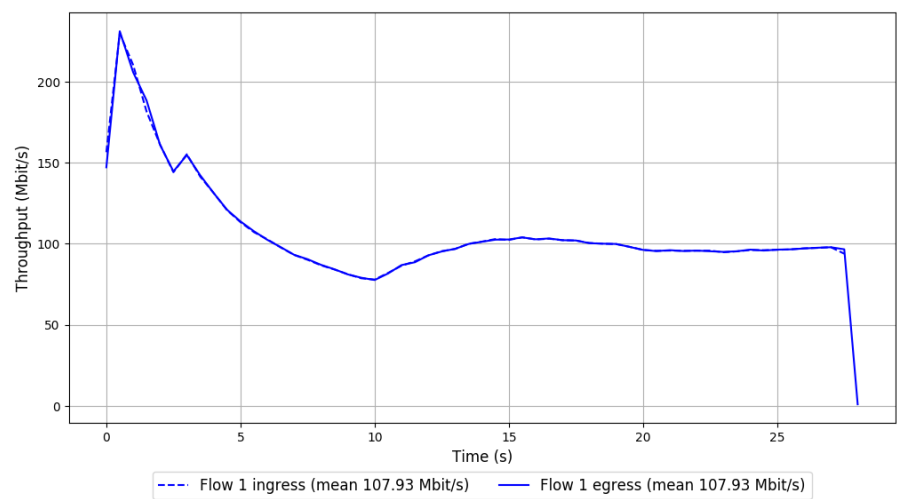


Run 1: Statistics of Copa

Start at: 2017-09-17 13:20:31
End at: 2017-09-17 13:21:01
Local clock offset: 4.711 ms
Remote clock offset: -4.178 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 107.93 Mbit/s
95th percentile per-packet one-way delay: 19.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.93 Mbit/s
95th percentile per-packet one-way delay: 19.085 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

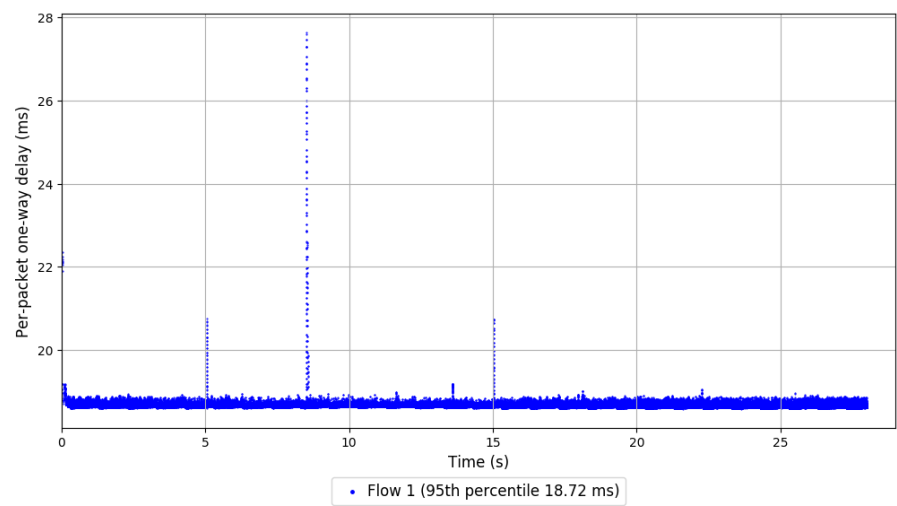
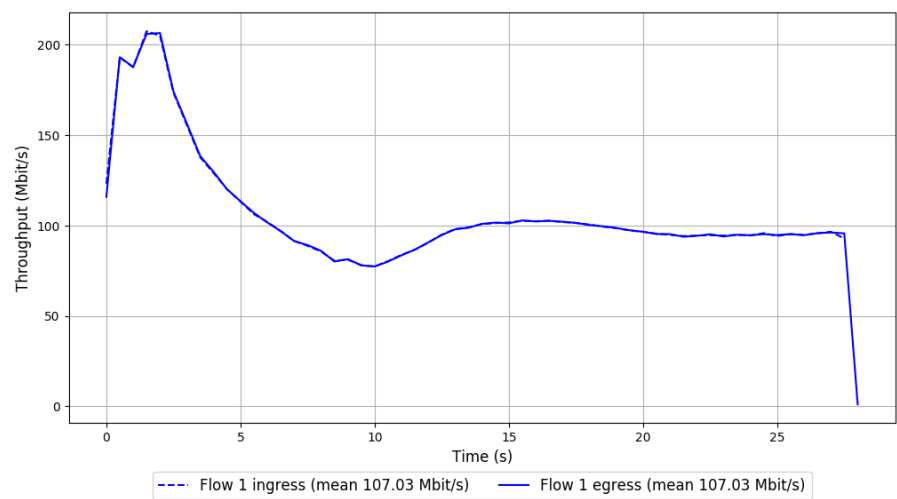


Run 2: Statistics of Copa

Start at: 2017-09-17 13:41:09
End at: 2017-09-17 13:41:39
Local clock offset: 3.869 ms
Remote clock offset: -3.917 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 107.03 Mbit/s
95th percentile per-packet one-way delay: 18.718 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.03 Mbit/s
95th percentile per-packet one-way delay: 18.718 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

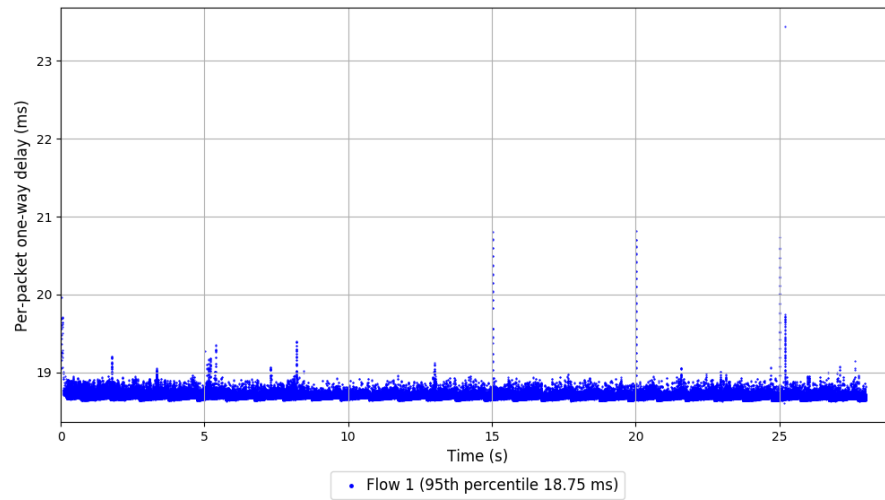
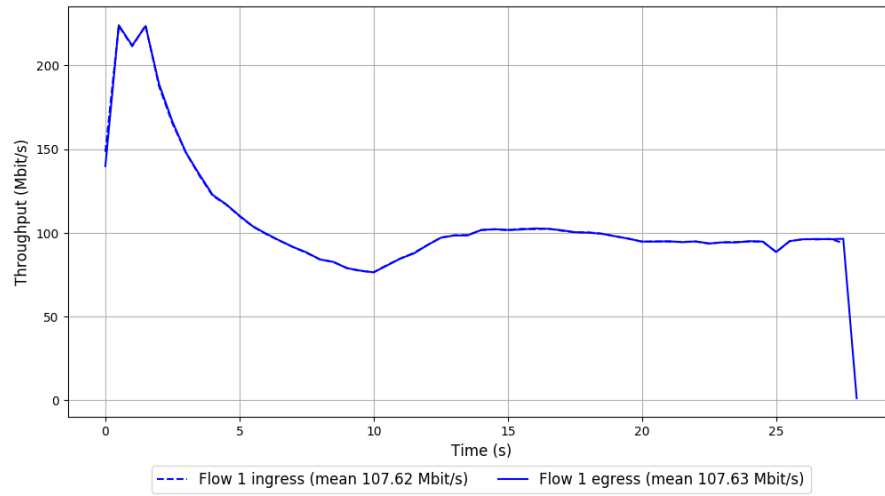


Run 3: Statistics of Copa

Start at: 2017-09-17 14:01:45
End at: 2017-09-17 14:02:15
Local clock offset: 1.588 ms
Remote clock offset: -4.256 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 107.63 Mbit/s
95th percentile per-packet one-way delay: 18.747 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.63 Mbit/s
95th percentile per-packet one-way delay: 18.747 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

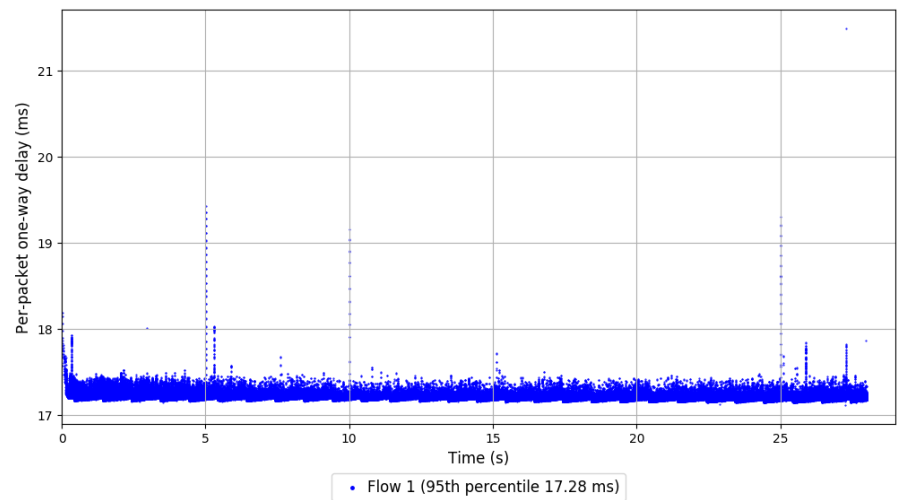
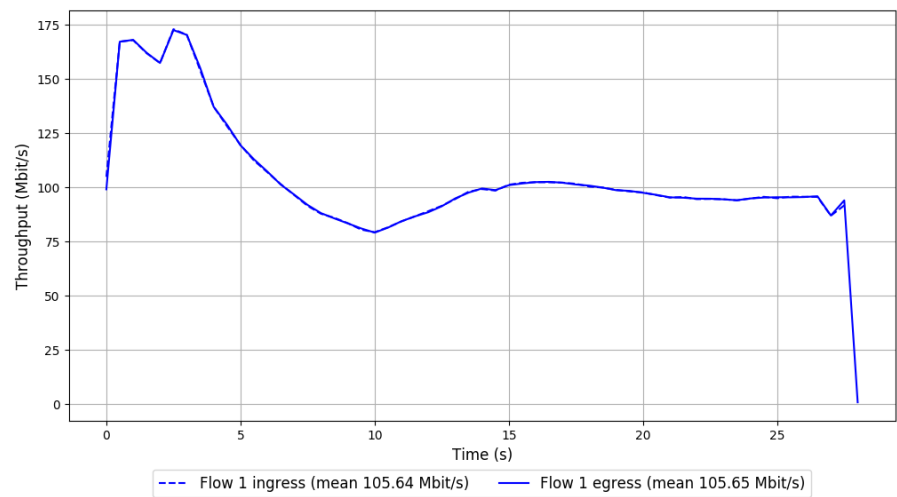


Run 4: Statistics of Copa

Start at: 2017-09-17 14:22:32
End at: 2017-09-17 14:23:02
Local clock offset: -0.34 ms
Remote clock offset: -4.139 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.65 Mbit/s
95th percentile per-packet one-way delay: 17.278 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.65 Mbit/s
95th percentile per-packet one-way delay: 17.278 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2017-09-17 14:43:07

End at: 2017-09-17 14:43:37

Local clock offset: -0.273 ms

Remote clock offset: -3.89 ms

Below is generated by plot.py at 2017-09-17 18:45:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 104.25 Mbit/s

95th percentile per-packet one-way delay: 18.981 ms

Loss rate: 0.00%

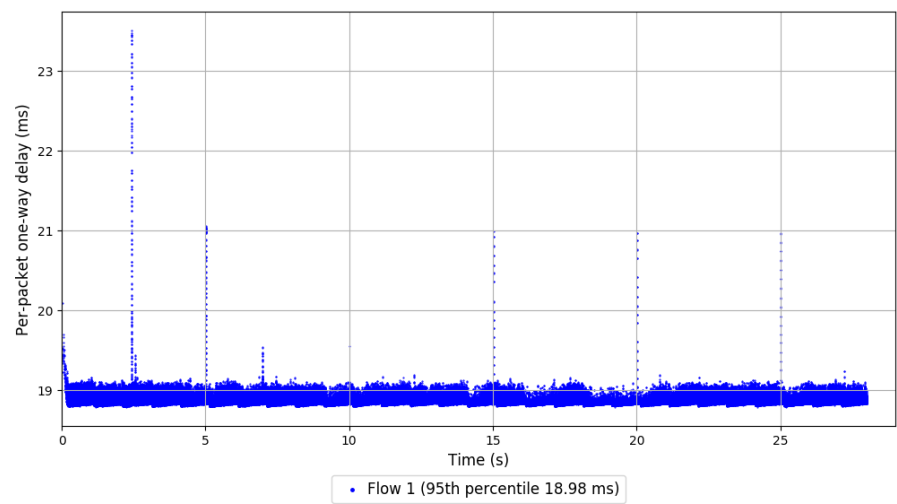
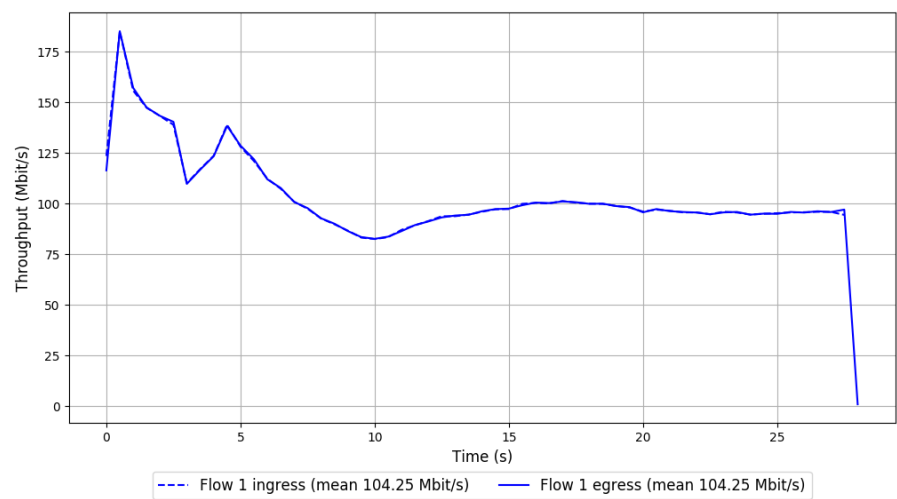
-- Flow 1:

Average throughput: 104.25 Mbit/s

95th percentile per-packet one-way delay: 18.981 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link

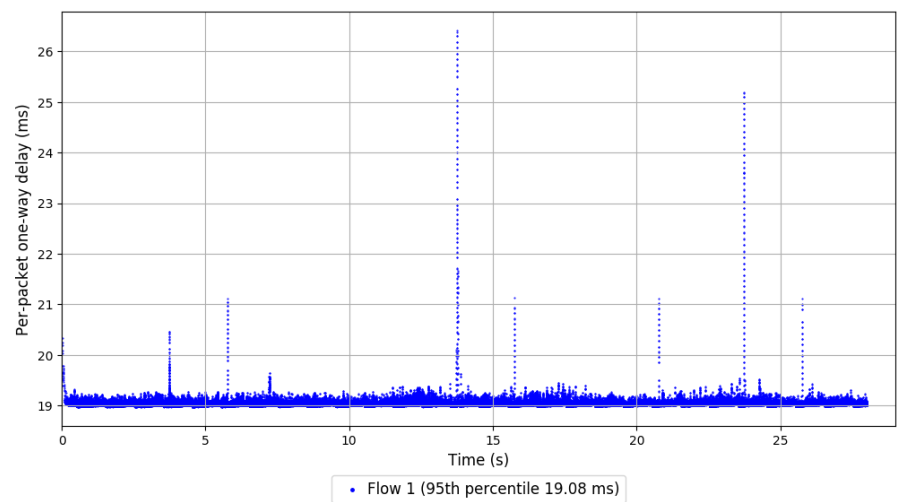
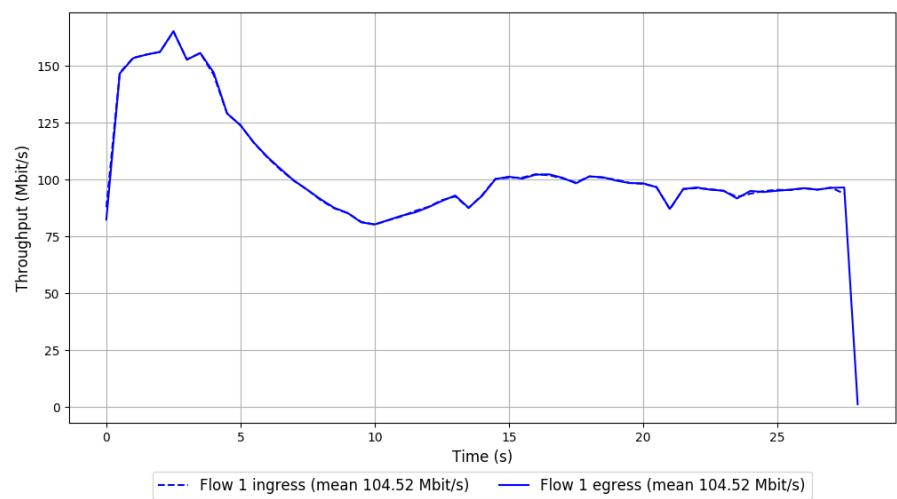


Run 6: Statistics of Copa

Start at: 2017-09-17 15:03:36
End at: 2017-09-17 15:04:06
Local clock offset: -0.144 ms
Remote clock offset: -3.823 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 104.52 Mbit/s
95th percentile per-packet one-way delay: 19.083 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 104.52 Mbit/s
95th percentile per-packet one-way delay: 19.083 ms
Loss rate: 0.01%

Run 6: Report of Copa — Data Link

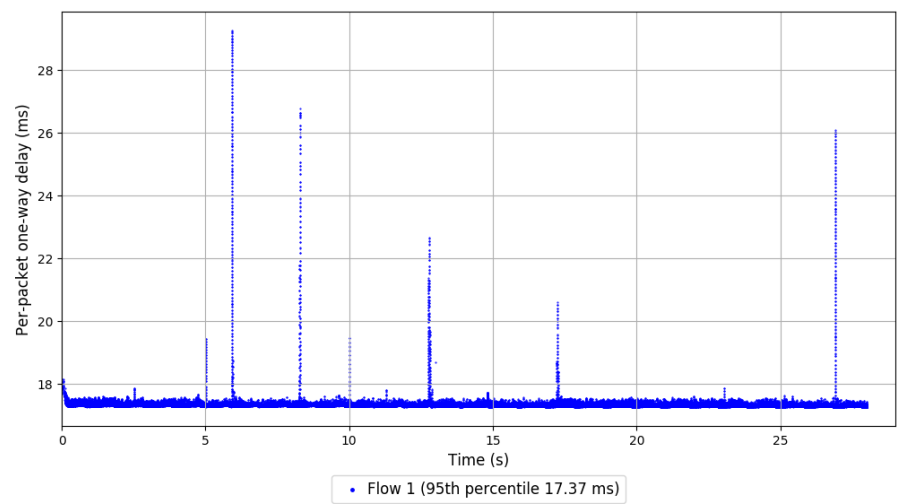
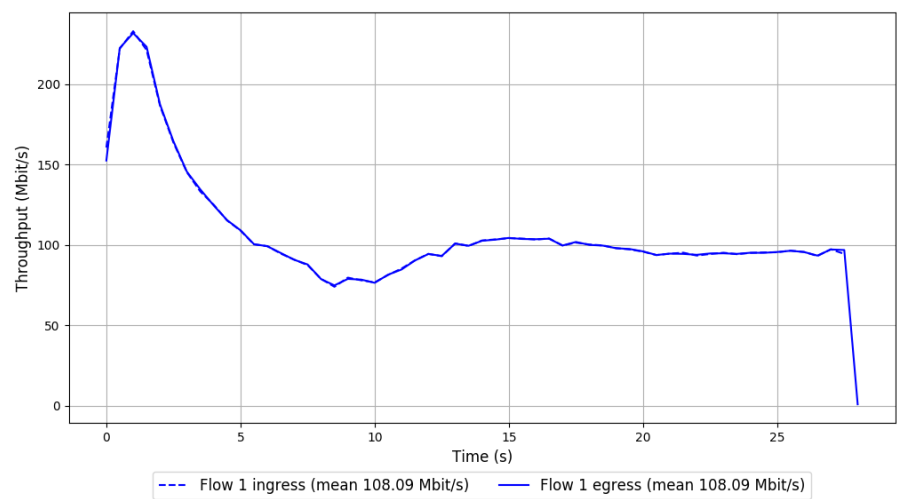


Run 7: Statistics of Copa

Start at: 2017-09-17 15:24:03
End at: 2017-09-17 15:24:33
Local clock offset: 0.054 ms
Remote clock offset: -4.078 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 108.09 Mbit/s
95th percentile per-packet one-way delay: 17.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 108.09 Mbit/s
95th percentile per-packet one-way delay: 17.370 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

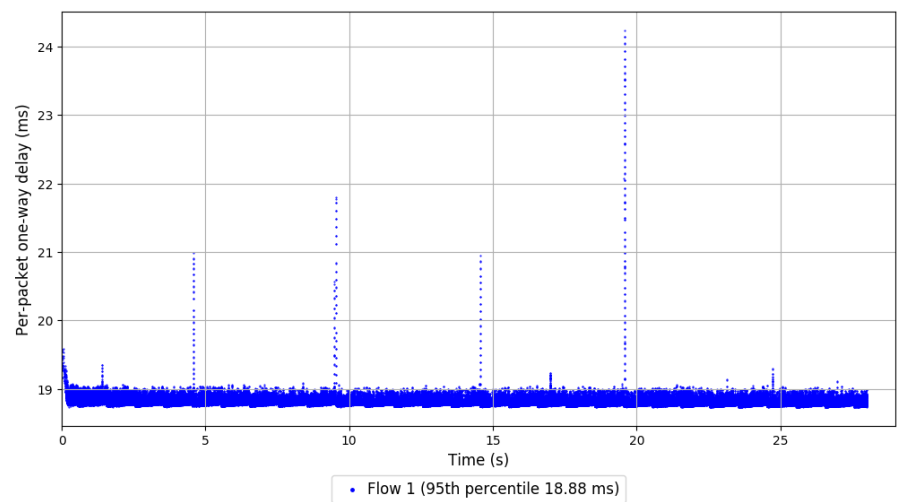
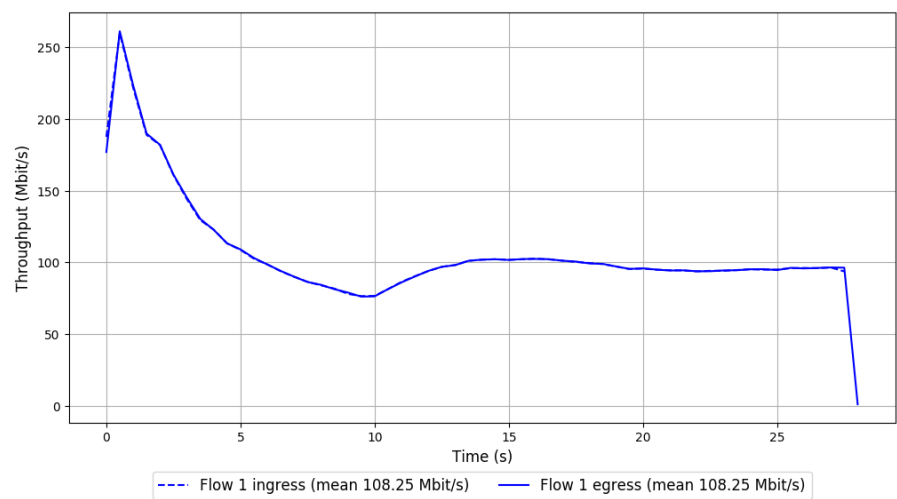


Run 8: Statistics of Copa

Start at: 2017-09-17 15:44:20
End at: 2017-09-17 15:44:50
Local clock offset: -0.159 ms
Remote clock offset: -3.512 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 108.25 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 108.25 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2017-09-17 16:04:48

End at: 2017-09-17 16:05:18

Local clock offset: -0.07 ms

Remote clock offset: -3.31 ms

Below is generated by plot.py at 2017-09-17 18:45:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 100.28 Mbit/s

95th percentile per-packet one-way delay: 18.862 ms

Loss rate: 0.00%

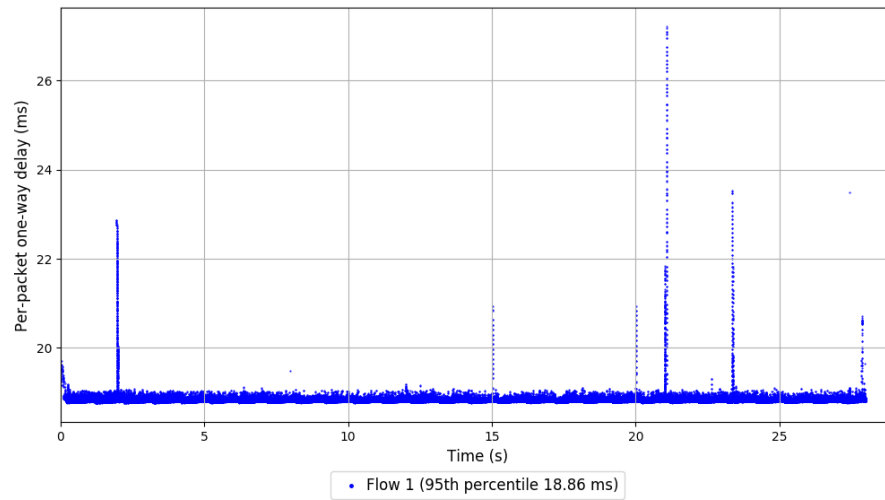
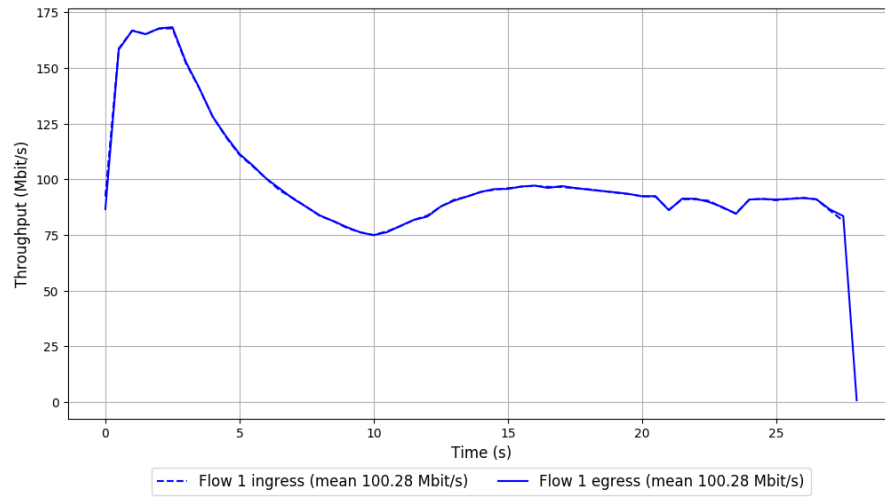
-- Flow 1:

Average throughput: 100.28 Mbit/s

95th percentile per-packet one-way delay: 18.862 ms

Loss rate: 0.00%

Run 9: Report of Copa — Data Link

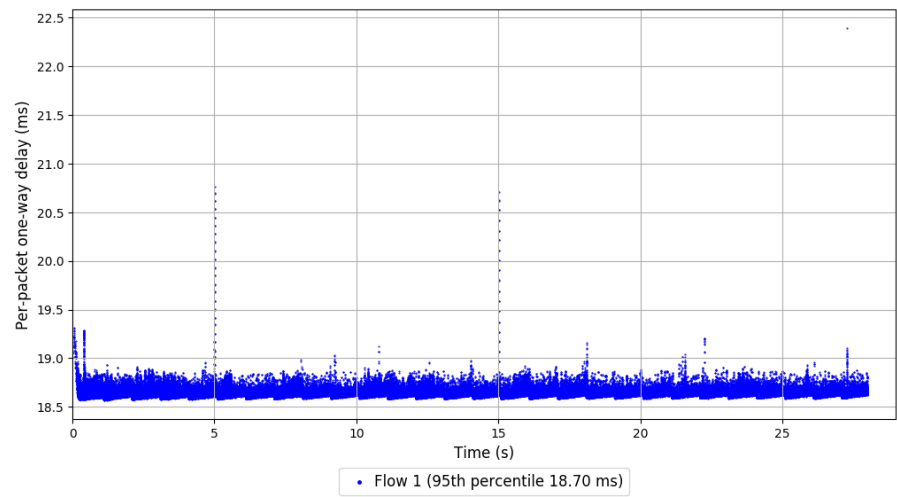
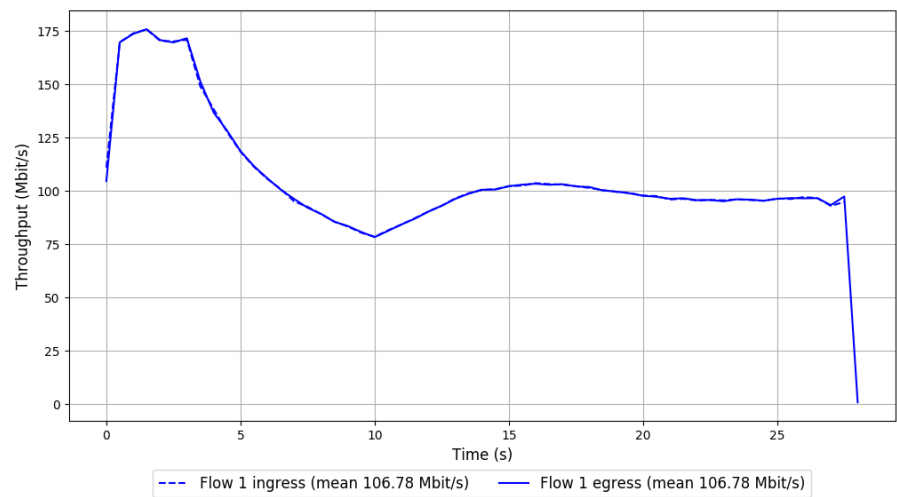


Run 10: Statistics of Copa

Start at: 2017-09-17 16:24:36
End at: 2017-09-17 16:25:06
Local clock offset: -0.237 ms
Remote clock offset: -3.469 ms

Below is generated by plot.py at 2017-09-17 18:45:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 106.78 Mbit/s
95th percentile per-packet one-way delay: 18.697 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.78 Mbit/s
95th percentile per-packet one-way delay: 18.697 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

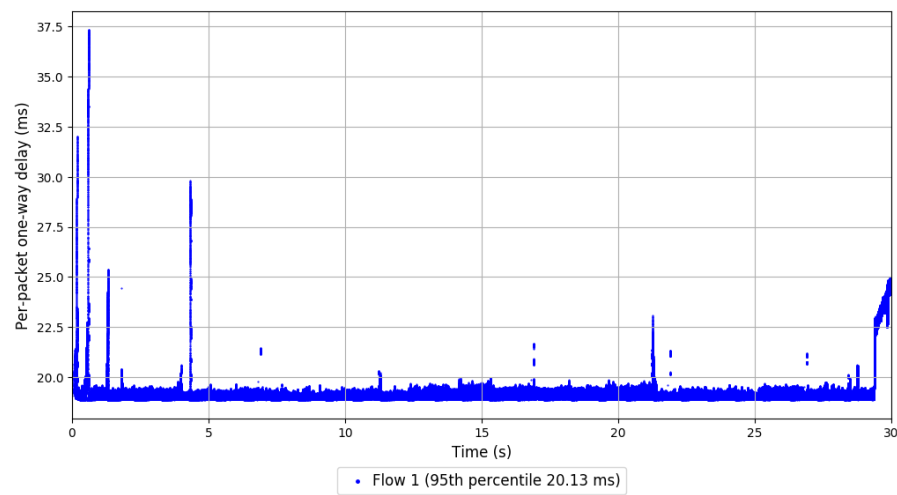
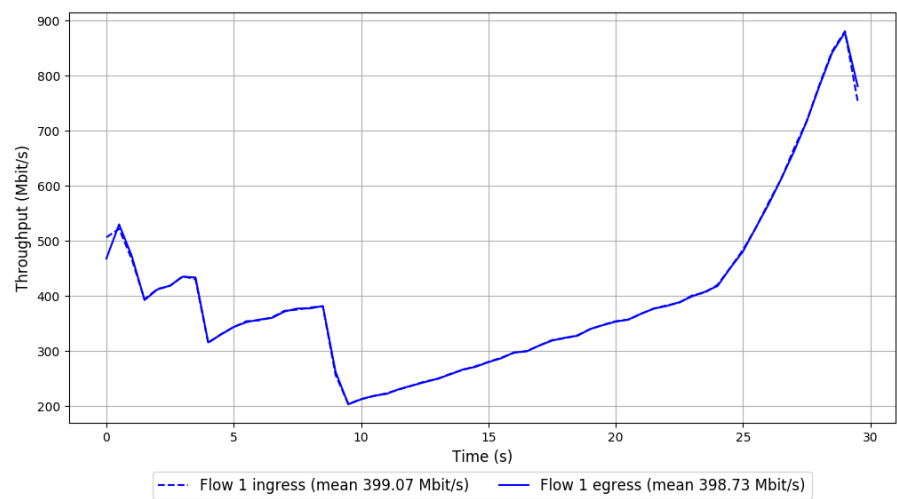


Run 1: Statistics of TCP Cubic

Start at: 2017-09-17 13:12:16
End at: 2017-09-17 13:12:46
Local clock offset: 4.733 ms
Remote clock offset: -4.081 ms

Below is generated by plot.py at 2017-09-17 18:48:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 398.73 Mbit/s
95th percentile per-packet one-way delay: 20.128 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 398.73 Mbit/s
95th percentile per-packet one-way delay: 20.128 ms
Loss rate: 0.08%

Run 1: Report of TCP Cubic — Data Link

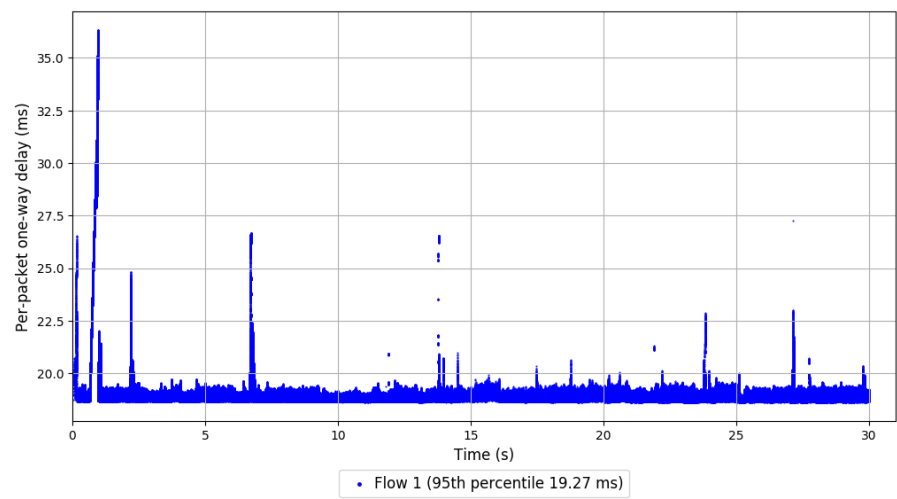
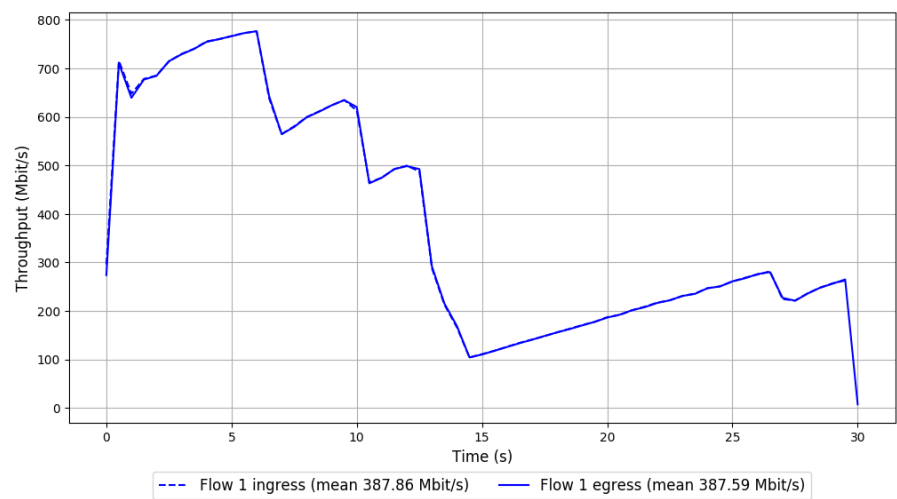


Run 2: Statistics of TCP Cubic

Start at: 2017-09-17 13:32:53
End at: 2017-09-17 13:33:23
Local clock offset: 4.278 ms
Remote clock offset: -3.985 ms

Below is generated by plot.py at 2017-09-17 18:48:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.59 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 387.59 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.07%

Run 2: Report of TCP Cubic — Data Link

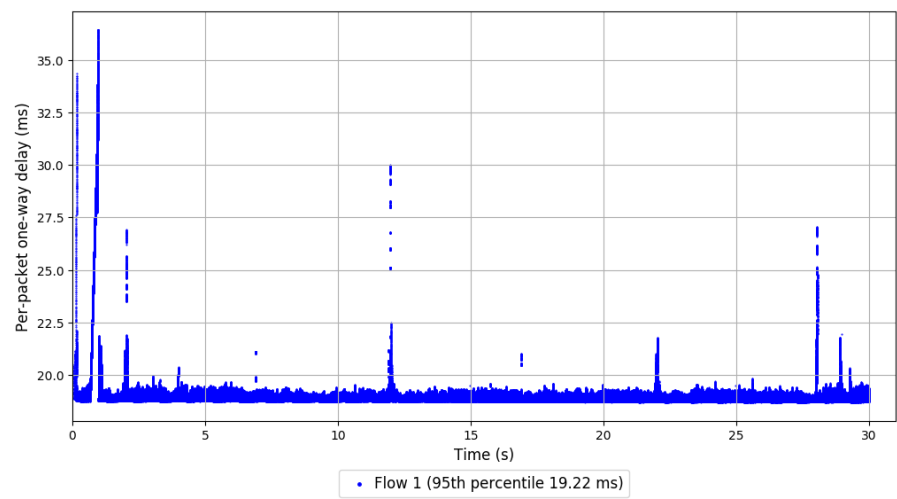
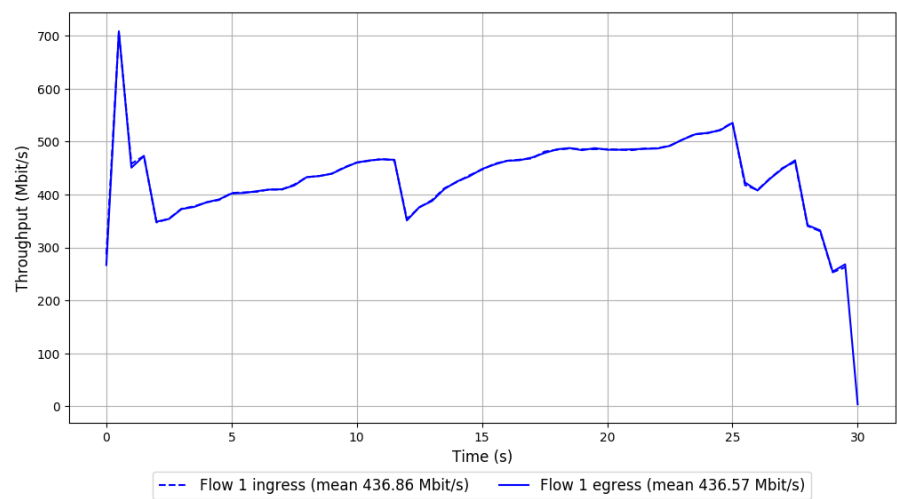


Run 3: Statistics of TCP Cubic

Start at: 2017-09-17 13:53:25
End at: 2017-09-17 13:53:55
Local clock offset: 2.346 ms
Remote clock offset: -4.144 ms

Below is generated by plot.py at 2017-09-17 18:48:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.57 Mbit/s
95th percentile per-packet one-way delay: 19.223 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 436.57 Mbit/s
95th percentile per-packet one-way delay: 19.223 ms
Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link

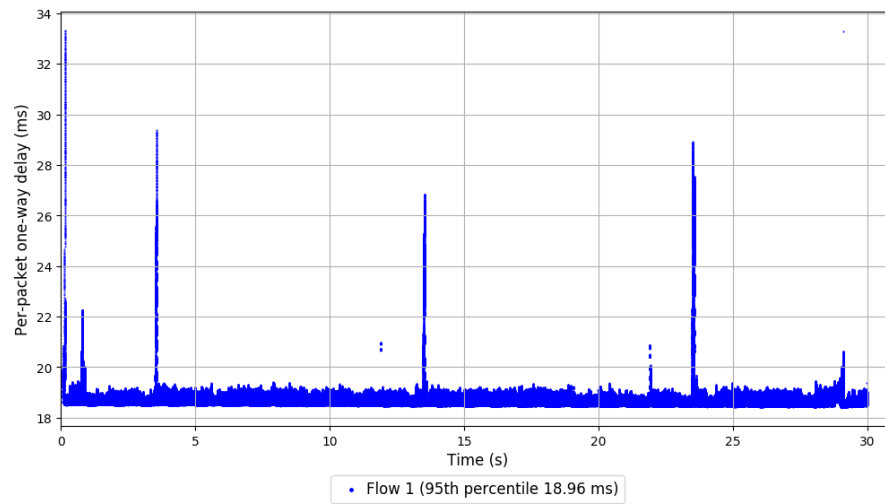
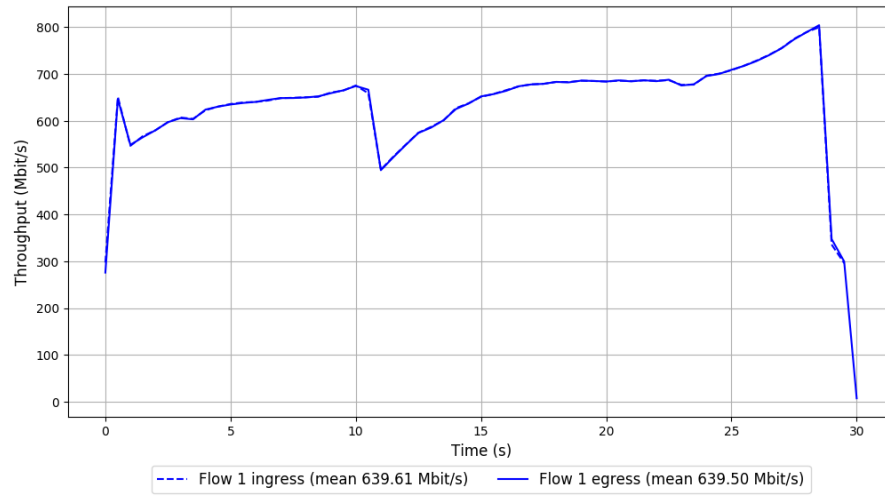


Run 4: Statistics of TCP Cubic

Start at: 2017-09-17 14:14:03
End at: 2017-09-17 14:14:33
Local clock offset: 0.402 ms
Remote clock offset: -4.372 ms

Below is generated by plot.py at 2017-09-17 18:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 639.50 Mbit/s
95th percentile per-packet one-way delay: 18.956 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 639.50 Mbit/s
95th percentile per-packet one-way delay: 18.956 ms
Loss rate: 0.02%

Run 4: Report of TCP Cubic — Data Link

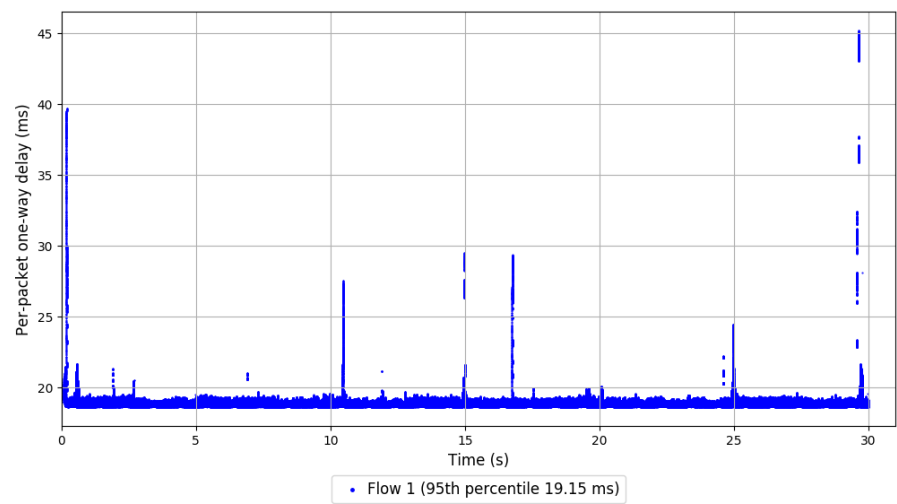
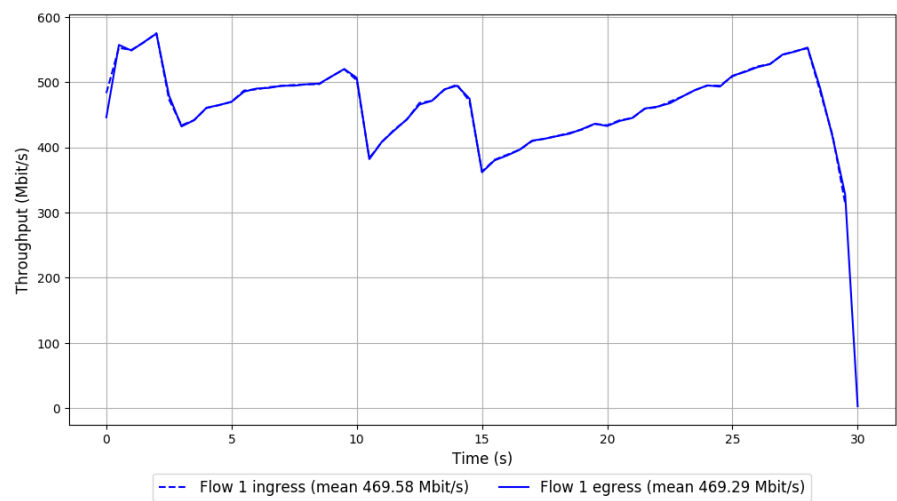


Run 5: Statistics of TCP Cubic

Start at: 2017-09-17 14:34:42
End at: 2017-09-17 14:35:12
Local clock offset: -0.57 ms
Remote clock offset: -4.072 ms

Below is generated by plot.py at 2017-09-17 18:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 469.29 Mbit/s
95th percentile per-packet one-way delay: 19.150 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 469.29 Mbit/s
95th percentile per-packet one-way delay: 19.150 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link

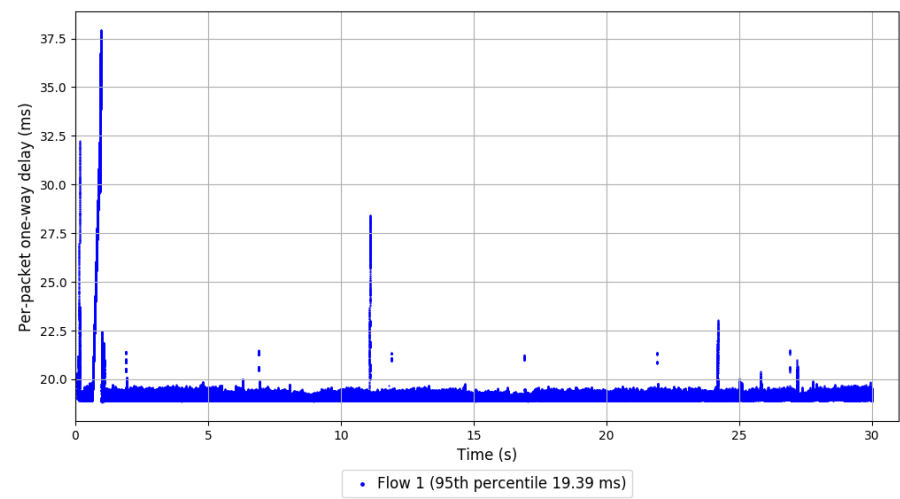
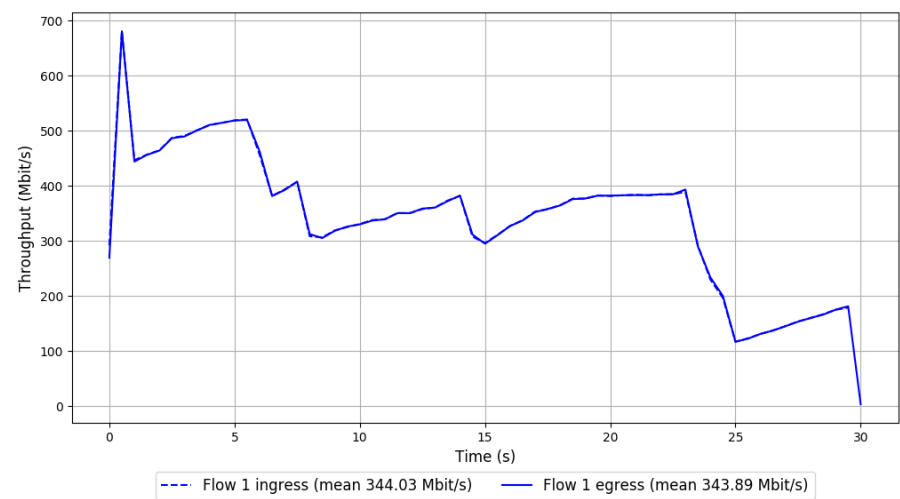


Run 6: Statistics of TCP Cubic

Start at: 2017-09-17 14:55:20
End at: 2017-09-17 14:55:50
Local clock offset: -0.238 ms
Remote clock offset: -3.871 ms

Below is generated by plot.py at 2017-09-17 18:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 343.89 Mbit/s
95th percentile per-packet one-way delay: 19.391 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 343.89 Mbit/s
95th percentile per-packet one-way delay: 19.391 ms
Loss rate: 0.04%

Run 6: Report of TCP Cubic — Data Link

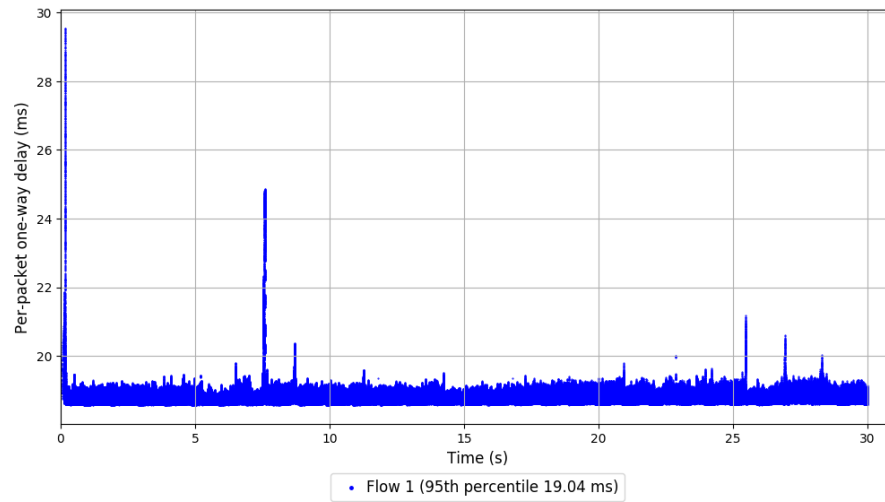
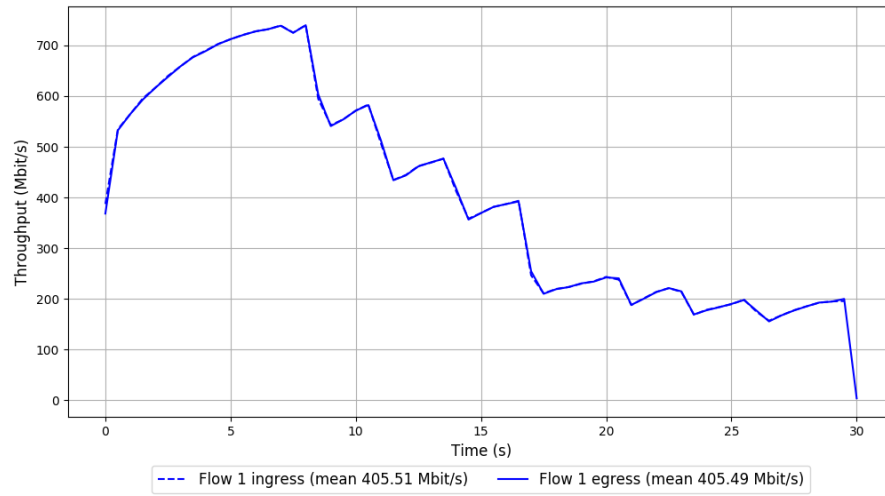


Run 7: Statistics of TCP Cubic

Start at: 2017-09-17 15:15:42
End at: 2017-09-17 15:16:12
Local clock offset: 0.075 ms
Remote clock offset: -4.067 ms

Below is generated by plot.py at 2017-09-17 18:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 405.49 Mbit/s
95th percentile per-packet one-way delay: 19.044 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 405.49 Mbit/s
95th percentile per-packet one-way delay: 19.044 ms
Loss rate: 0.00%

Run 7: Report of TCP Cubic — Data Link

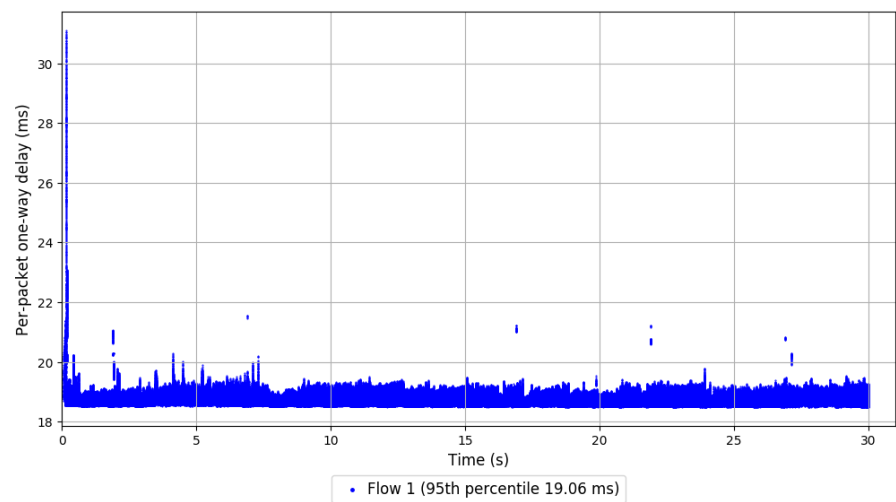
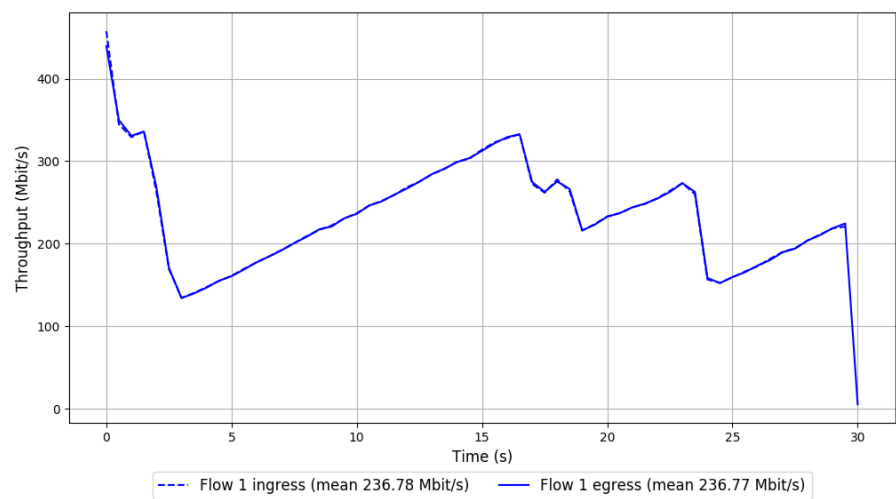


Run 8: Statistics of TCP Cubic

Start at: 2017-09-17 15:36:07
End at: 2017-09-17 15:36:37
Local clock offset: 0.186 ms
Remote clock offset: -3.836 ms

Below is generated by plot.py at 2017-09-17 18:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 236.77 Mbit/s
95th percentile per-packet one-way delay: 19.061 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 236.77 Mbit/s
95th percentile per-packet one-way delay: 19.061 ms
Loss rate: 0.00%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2017-09-17 15:56:29

End at: 2017-09-17 15:56:59

Local clock offset: -0.17 ms

Remote clock offset: -3.32 ms

Below is generated by plot.py at 2017-09-17 18:53:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 357.18 Mbit/s

95th percentile per-packet one-way delay: 19.377 ms

Loss rate: 0.07%

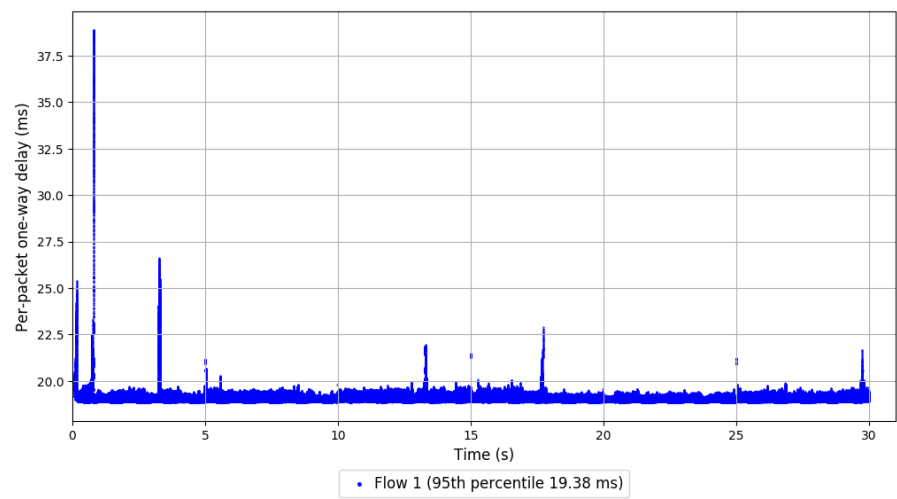
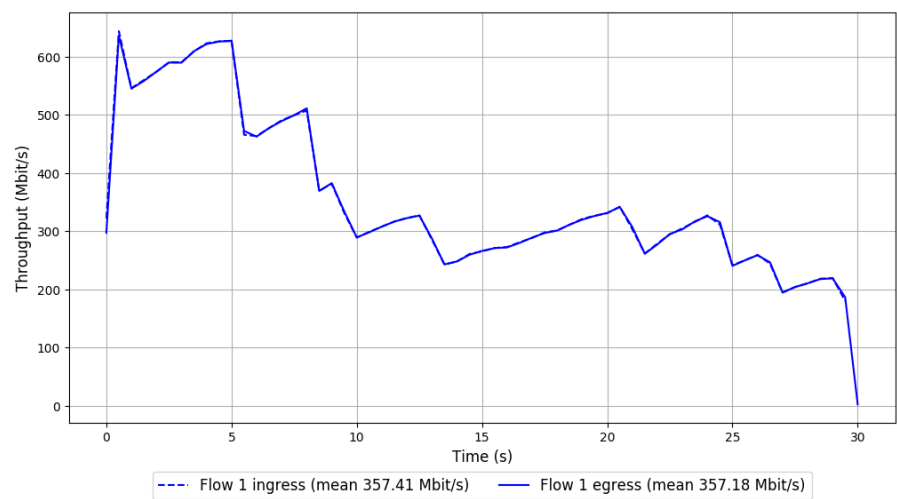
-- Flow 1:

Average throughput: 357.18 Mbit/s

95th percentile per-packet one-way delay: 19.377 ms

Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link

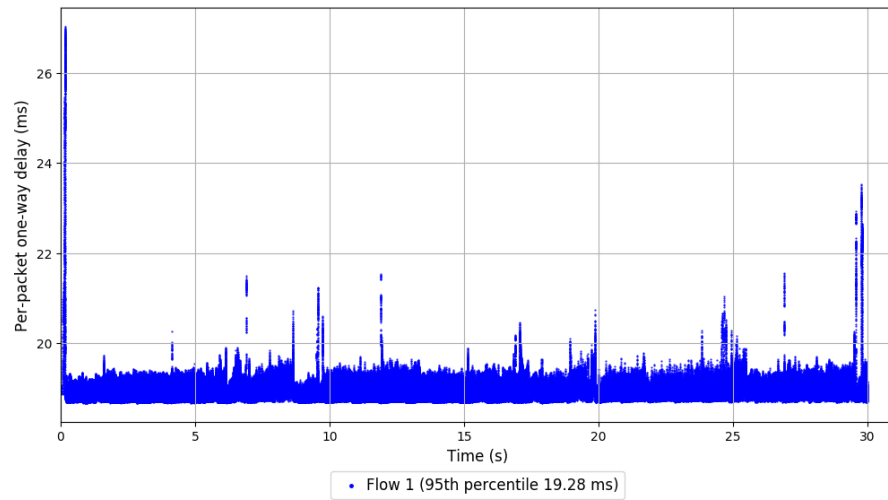
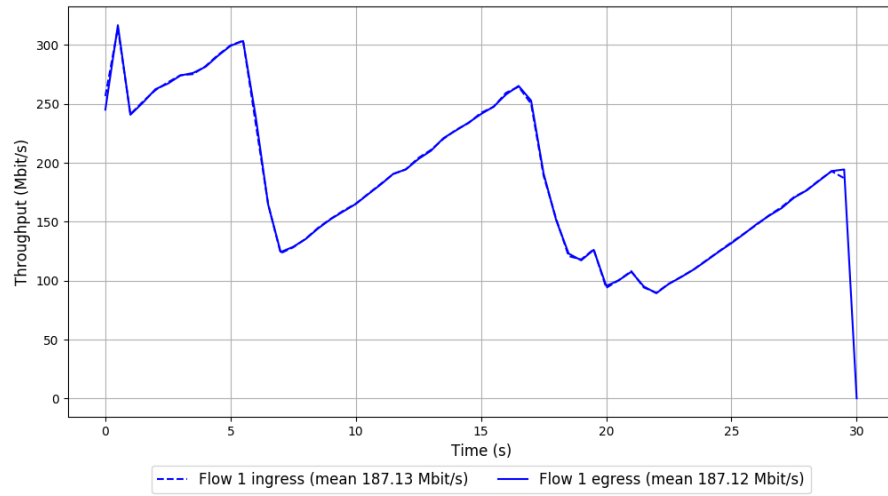


Run 10: Statistics of TCP Cubic

Start at: 2017-09-17 16:16:55
End at: 2017-09-17 16:17:25
Local clock offset: -0.213 ms
Remote clock offset: -3.168 ms

Below is generated by plot.py at 2017-09-17 18:53:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 187.12 Mbit/s
95th percentile per-packet one-way delay: 19.279 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 187.12 Mbit/s
95th percentile per-packet one-way delay: 19.279 ms
Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of Indigo

Start at: 2017-09-17 13:02:39

End at: 2017-09-17 13:03:09

Local clock offset: 4.657 ms

Remote clock offset: -4.013 ms

Below is generated by plot.py at 2017-09-17 18:53:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 134.43 Mbit/s

95th percentile per-packet one-way delay: 18.995 ms

Loss rate: 0.00%

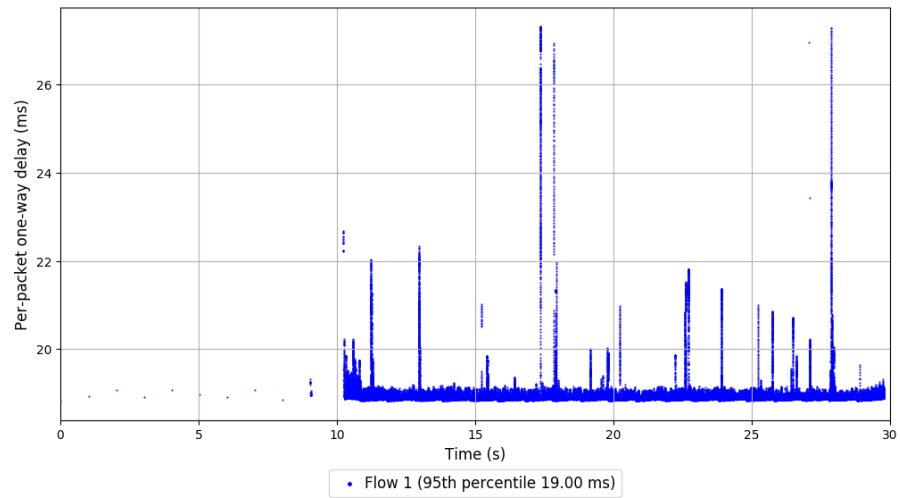
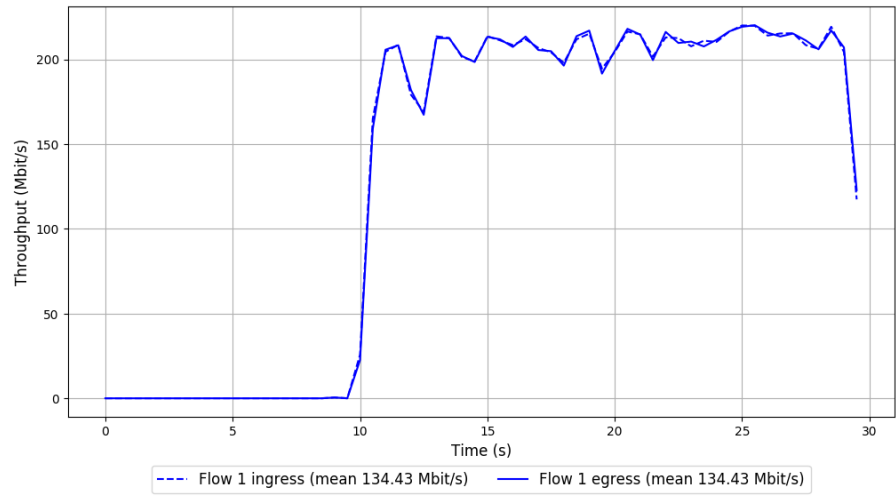
-- Flow 1:

Average throughput: 134.43 Mbit/s

95th percentile per-packet one-way delay: 18.995 ms

Loss rate: 0.00%

Run 1: Report of Indigo — Data Link

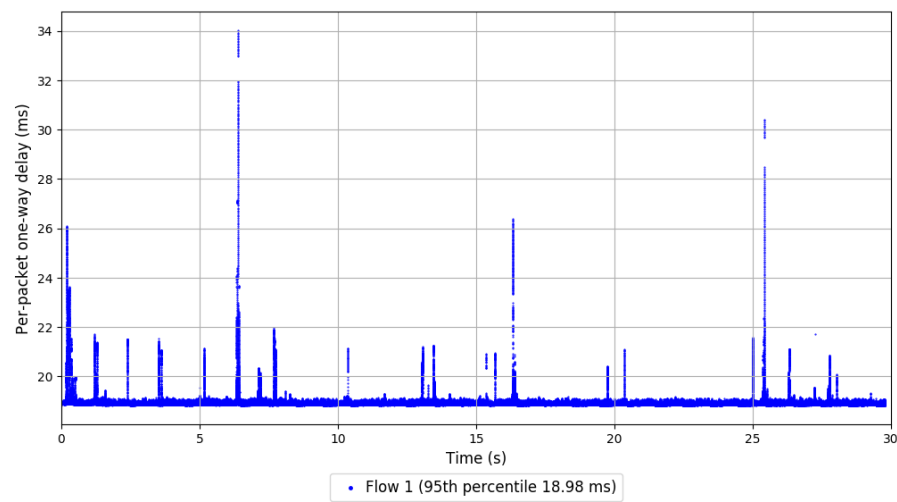
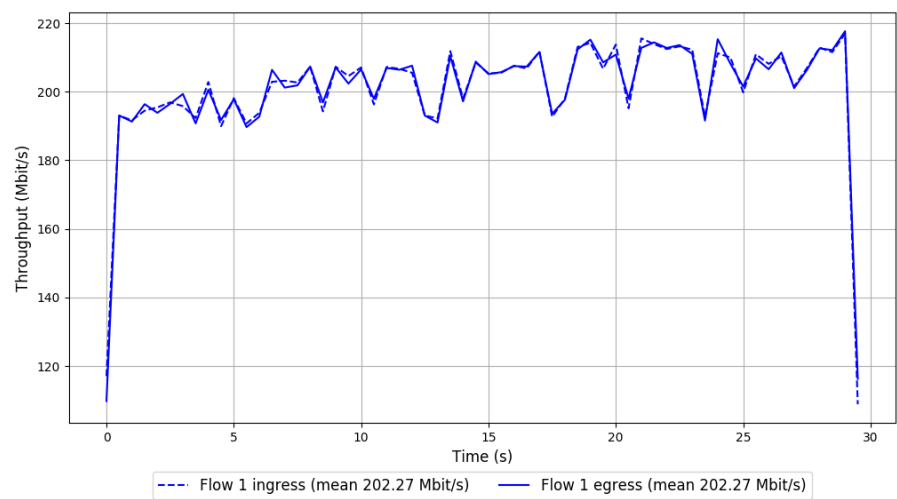


Run 2: Statistics of Indigo

Start at: 2017-09-17 13:23:00
End at: 2017-09-17 13:23:30
Local clock offset: 4.769 ms
Remote clock offset: -4.161 ms

Below is generated by plot.py at 2017-09-17 18:53:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.27 Mbit/s
95th percentile per-packet one-way delay: 18.981 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.27 Mbit/s
95th percentile per-packet one-way delay: 18.981 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

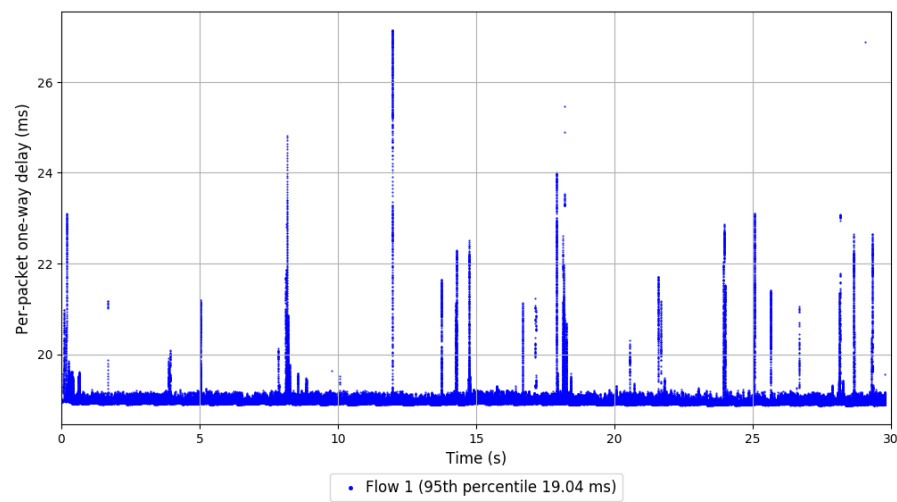
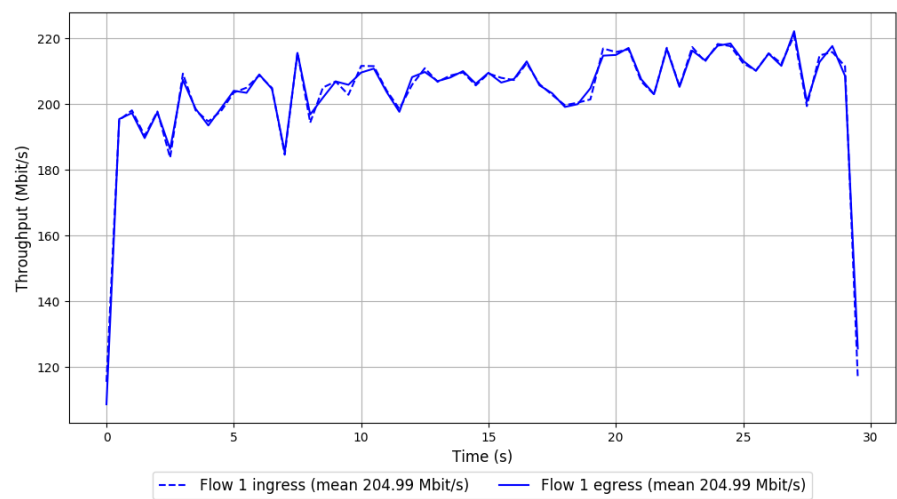


Run 3: Statistics of Indigo

Start at: 2017-09-17 13:43:39
End at: 2017-09-17 13:44:09
Local clock offset: 3.611 ms
Remote clock offset: -3.944 ms

Below is generated by plot.py at 2017-09-17 18:53:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.99 Mbit/s
95th percentile per-packet one-way delay: 19.035 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.99 Mbit/s
95th percentile per-packet one-way delay: 19.035 ms
Loss rate: 0.00%

Run 3: Report of Indigo — Data Link

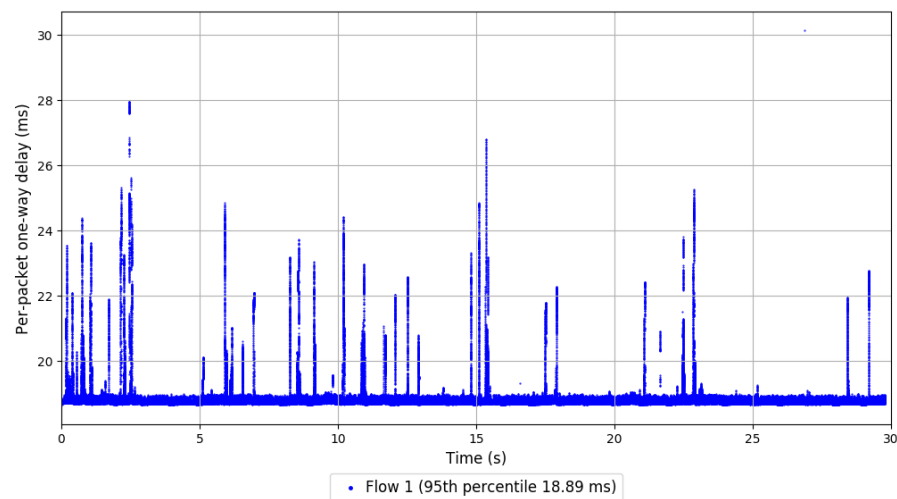
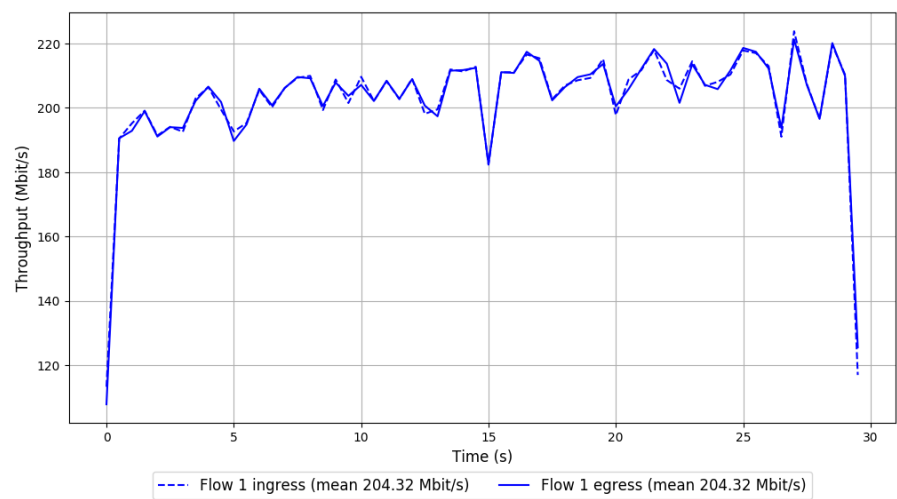


Run 4: Statistics of Indigo

Start at: 2017-09-17 14:04:14
End at: 2017-09-17 14:04:44
Local clock offset: 1.498 ms
Remote clock offset: -4.296 ms

Below is generated by plot.py at 2017-09-17 18:53:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.32 Mbit/s
95th percentile per-packet one-way delay: 18.889 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.32 Mbit/s
95th percentile per-packet one-way delay: 18.889 ms
Loss rate: 0.00%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-09-17 14:25:01

End at: 2017-09-17 14:25:31

Local clock offset: -0.472 ms

Remote clock offset: -4.11 ms

Below is generated by plot.py at 2017-09-17 18:54:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 208.60 Mbit/s

95th percentile per-packet one-way delay: 17.395 ms

Loss rate: 0.00%

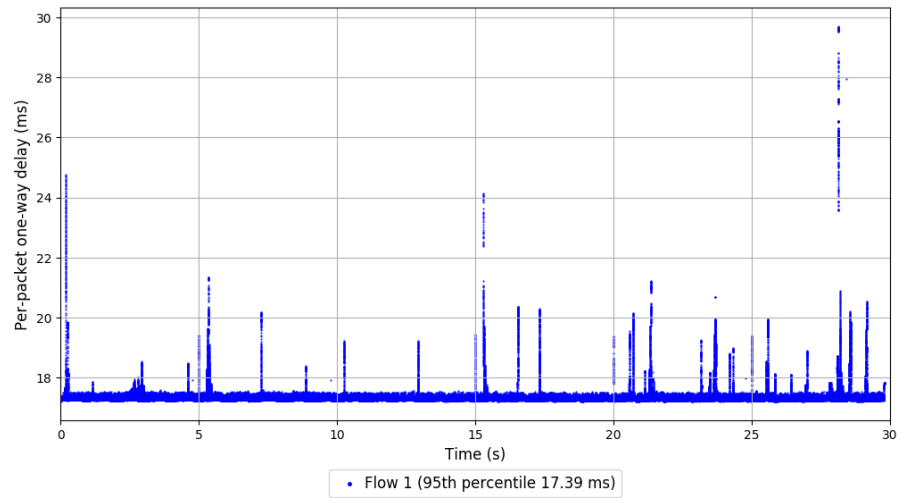
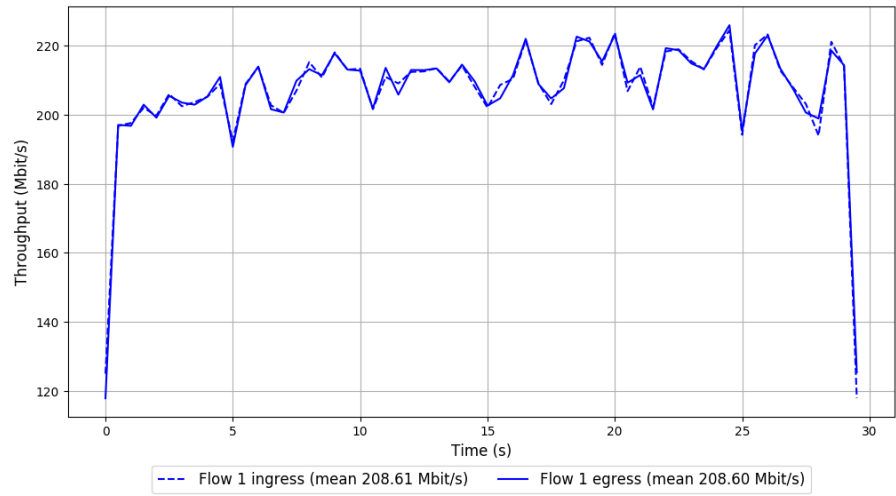
-- Flow 1:

Average throughput: 208.60 Mbit/s

95th percentile per-packet one-way delay: 17.395 ms

Loss rate: 0.00%

Run 5: Report of Indigo — Data Link

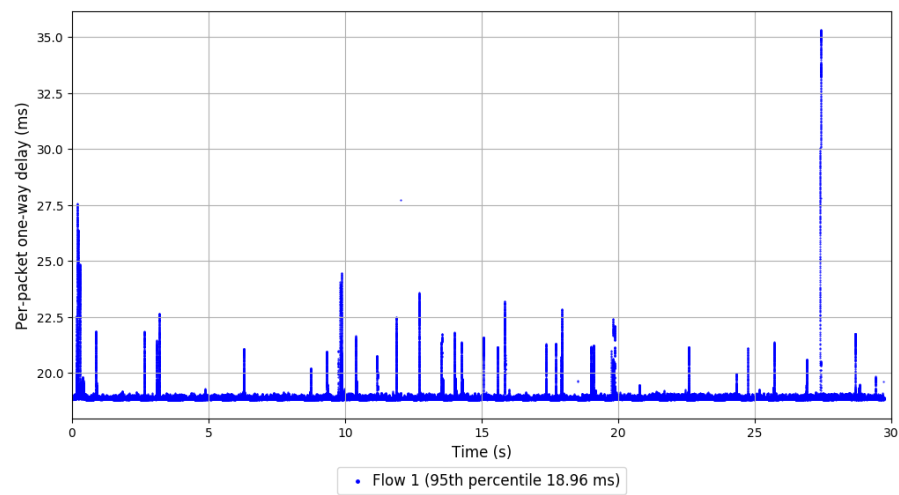
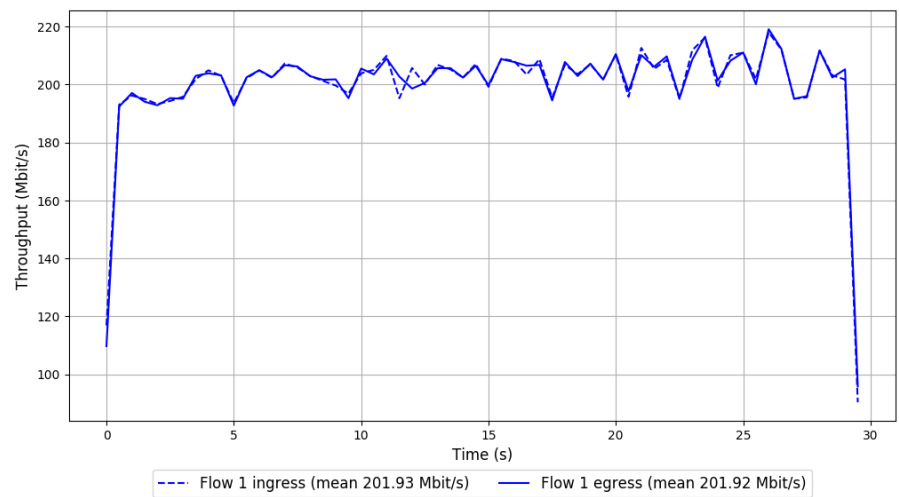


Run 6: Statistics of Indigo

Start at: 2017-09-17 14:45:37
End at: 2017-09-17 14:46:07
Local clock offset: -0.198 ms
Remote clock offset: -3.845 ms

Below is generated by plot.py at 2017-09-17 18:54:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.92 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.92 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.00%

Run 6: Report of Indigo — Data Link

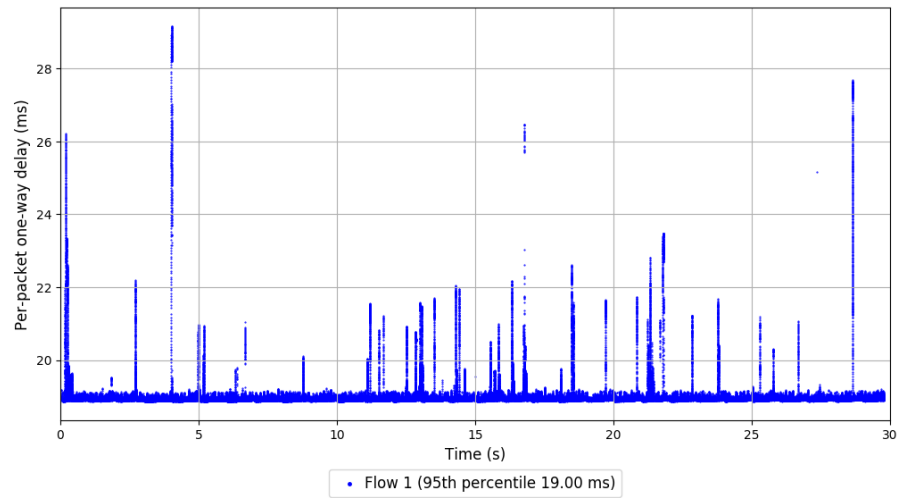
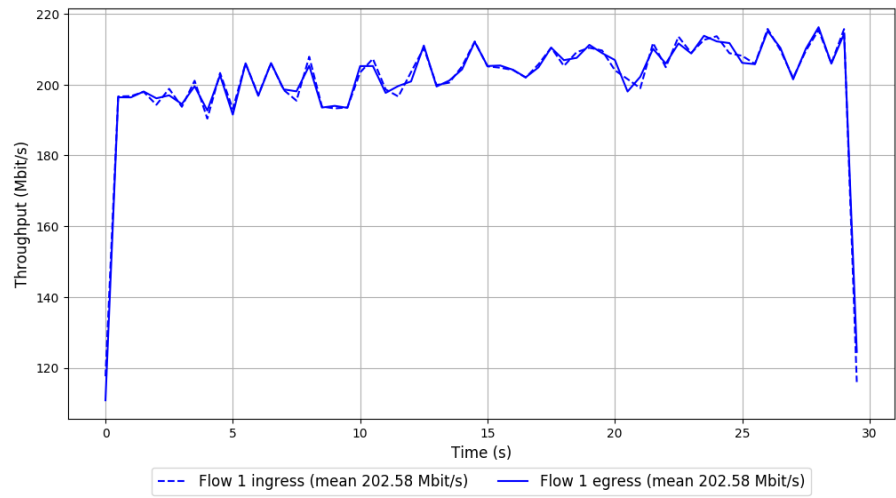


Run 7: Statistics of Indigo

Start at: 2017-09-17 15:06:05
End at: 2017-09-17 15:06:35
Local clock offset: -0.106 ms
Remote clock offset: -3.952 ms

Below is generated by plot.py at 2017-09-17 18:54:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.58 Mbit/s
95th percentile per-packet one-way delay: 19.003 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.58 Mbit/s
95th percentile per-packet one-way delay: 19.003 ms
Loss rate: 0.00%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-09-17 15:26:33

End at: 2017-09-17 15:27:03

Local clock offset: 0.118 ms

Remote clock offset: -4.027 ms

Below is generated by plot.py at 2017-09-17 18:55:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 206.48 Mbit/s

95th percentile per-packet one-way delay: 18.764 ms

Loss rate: 0.00%

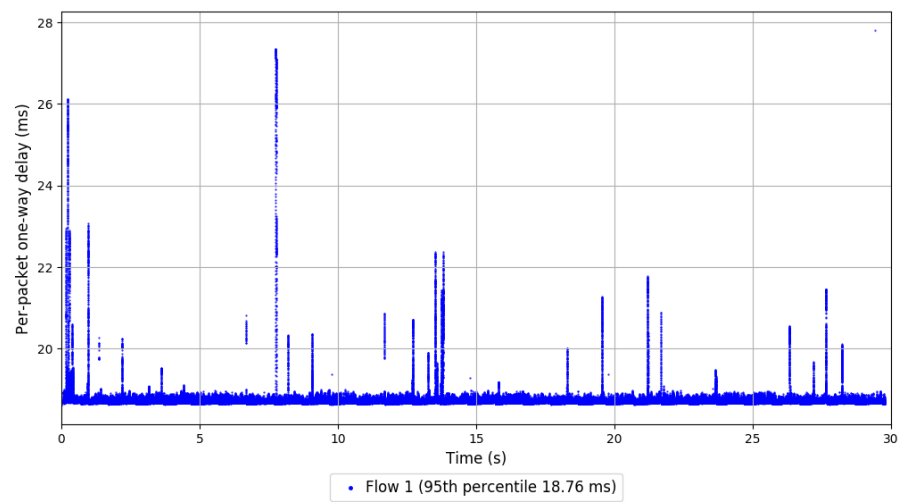
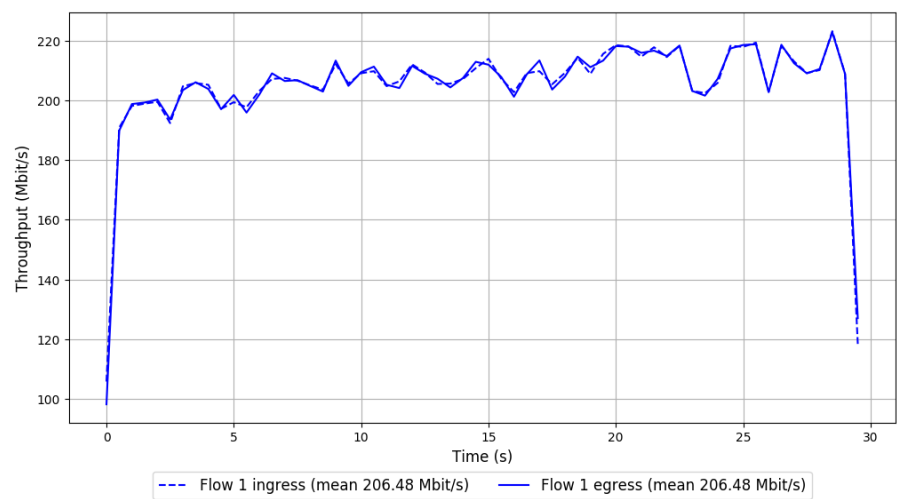
-- Flow 1:

Average throughput: 206.48 Mbit/s

95th percentile per-packet one-way delay: 18.764 ms

Loss rate: 0.00%

Run 8: Report of Indigo — Data Link

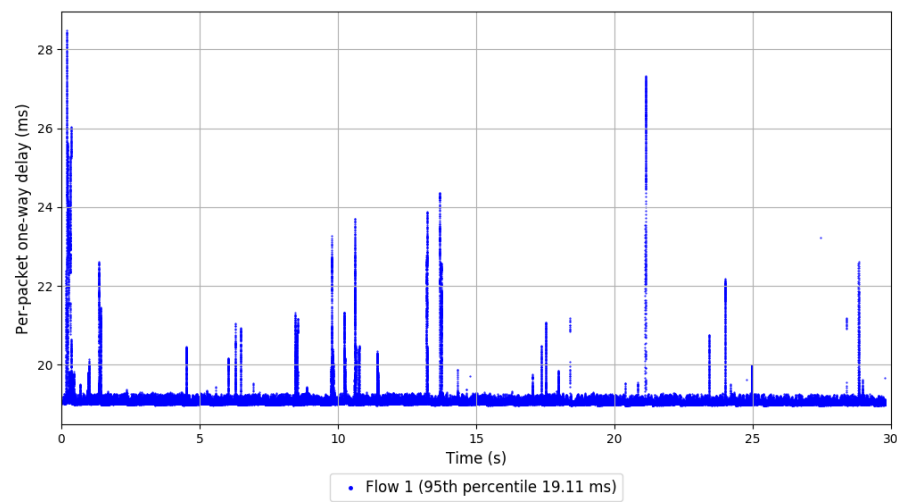
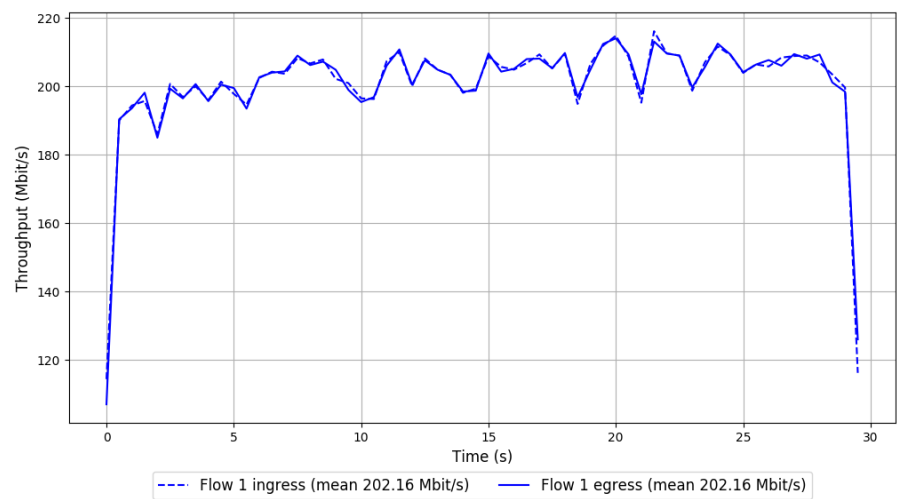


Run 9: Statistics of Indigo

Start at: 2017-09-17 15:46:50
End at: 2017-09-17 15:47:20
Local clock offset: -0.185 ms
Remote clock offset: -3.467 ms

Below is generated by plot.py at 2017-09-17 18:55:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.16 Mbit/s
95th percentile per-packet one-way delay: 19.113 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.16 Mbit/s
95th percentile per-packet one-way delay: 19.113 ms
Loss rate: 0.00%

Run 9: Report of Indigo — Data Link

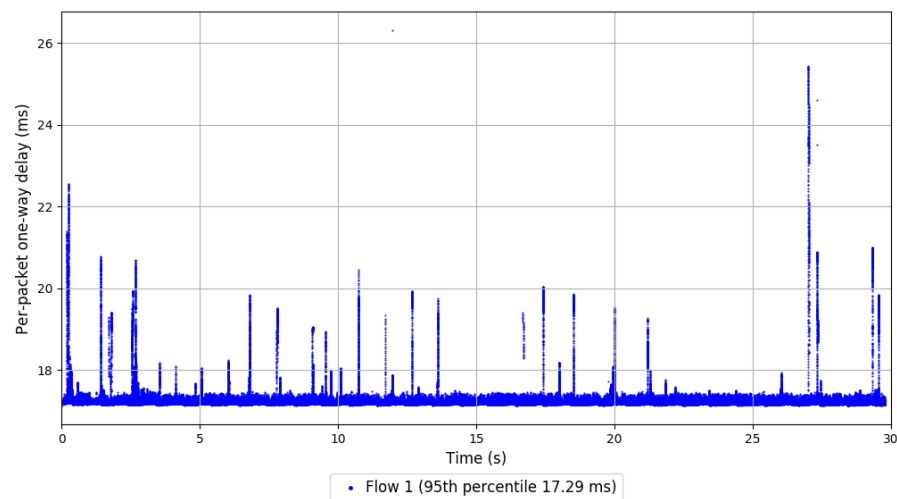
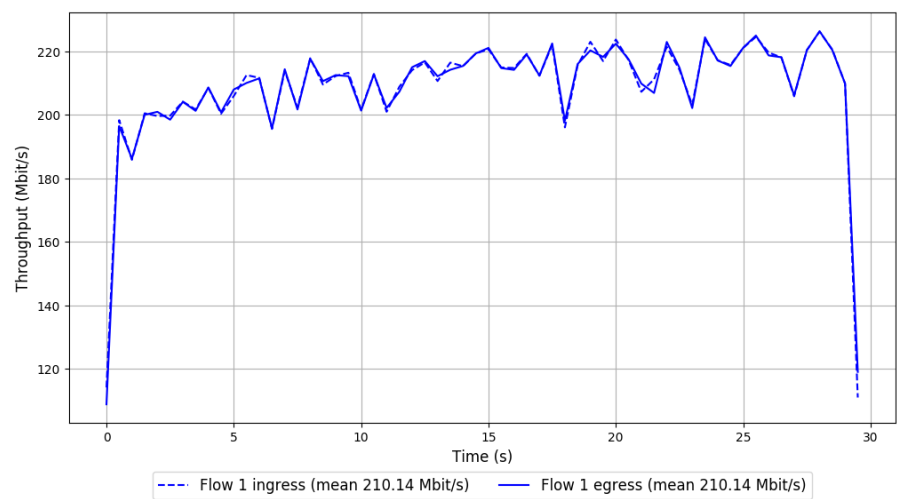


Run 10: Statistics of Indigo

Start at: 2017-09-17 16:07:16
End at: 2017-09-17 16:07:46
Local clock offset: -0.126 ms
Remote clock offset: -3.302 ms

Below is generated by plot.py at 2017-09-17 18:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 210.14 Mbit/s
95th percentile per-packet one-way delay: 17.289 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 210.14 Mbit/s
95th percentile per-packet one-way delay: 17.289 ms
Loss rate: 0.00%

Run 10: Report of Indigo — Data Link



Run 1: Statistics of KohoCC

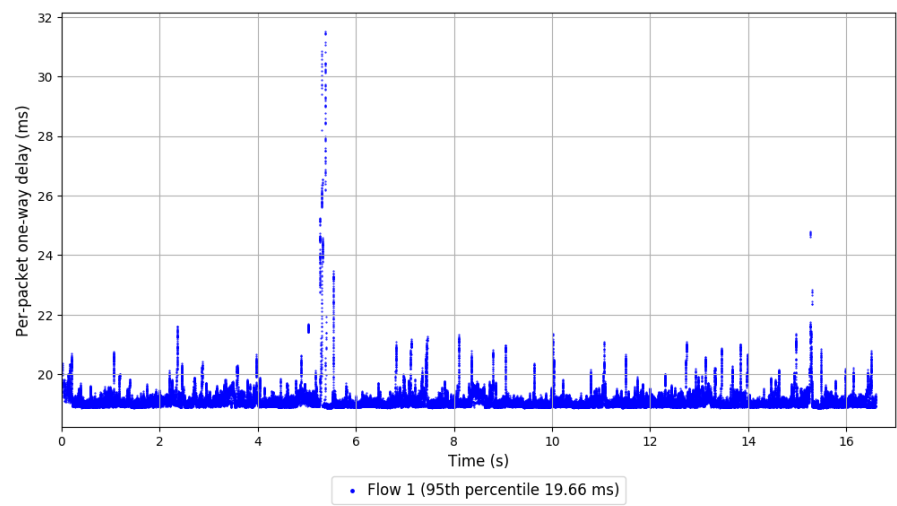
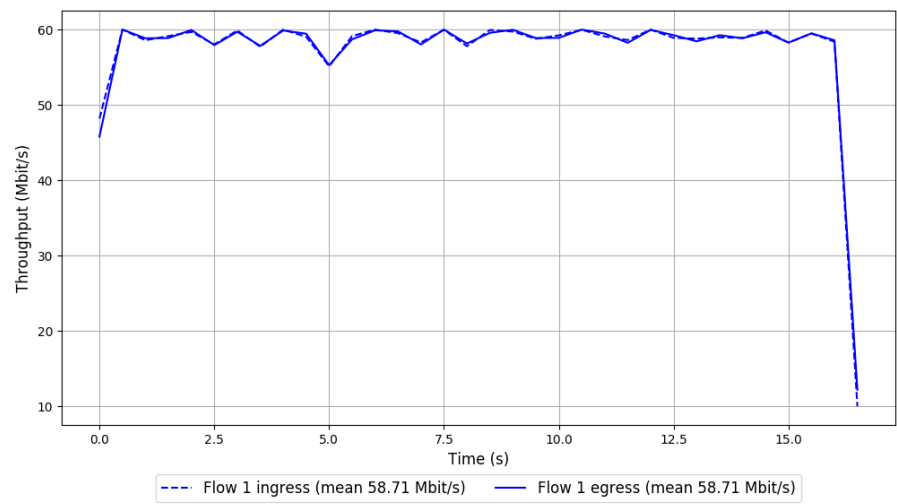
Start at: 2017-09-17 13:21:48

End at: 2017-09-17 13:22:18

Local clock offset: 4.697 ms

Remote clock offset: -4.252 ms

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

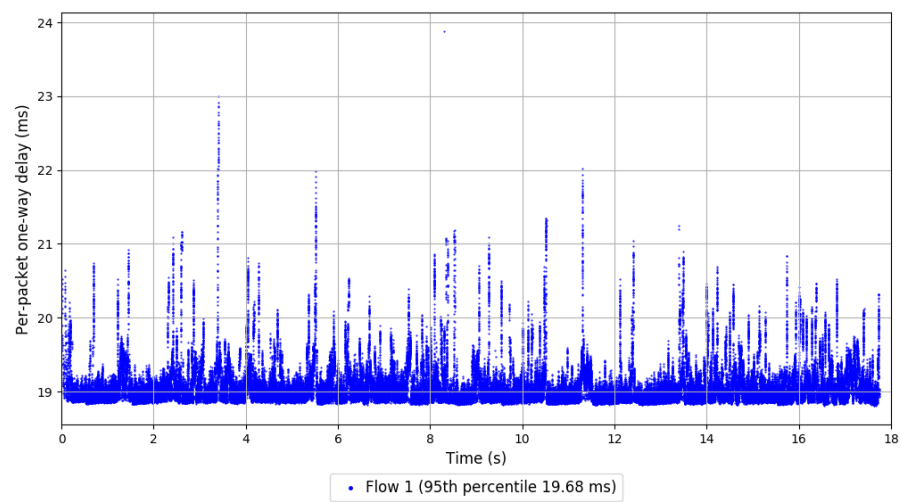
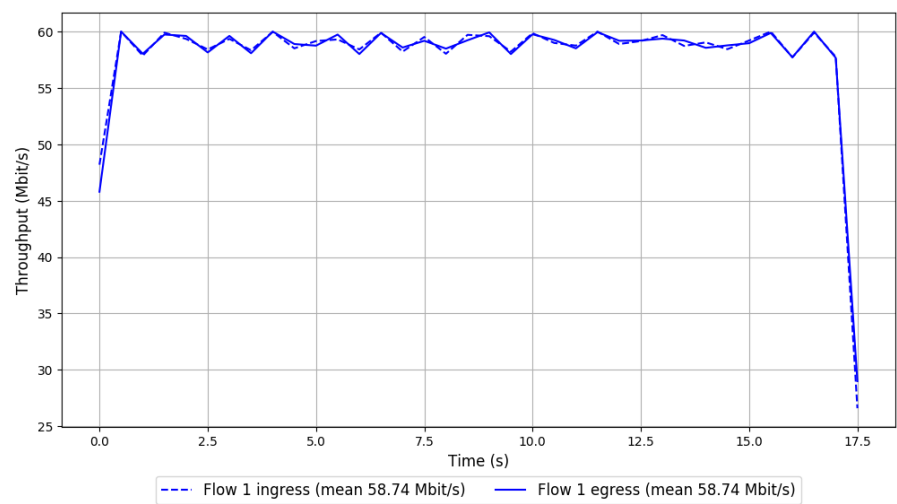
Start at: 2017-09-17 13:42:26

End at: 2017-09-17 13:42:56

Local clock offset: 3.799 ms

Remote clock offset: -3.913 ms

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

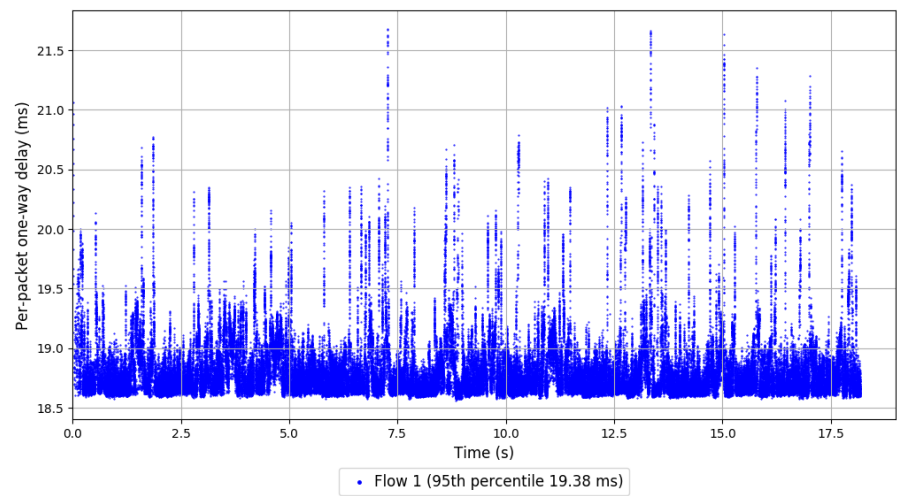
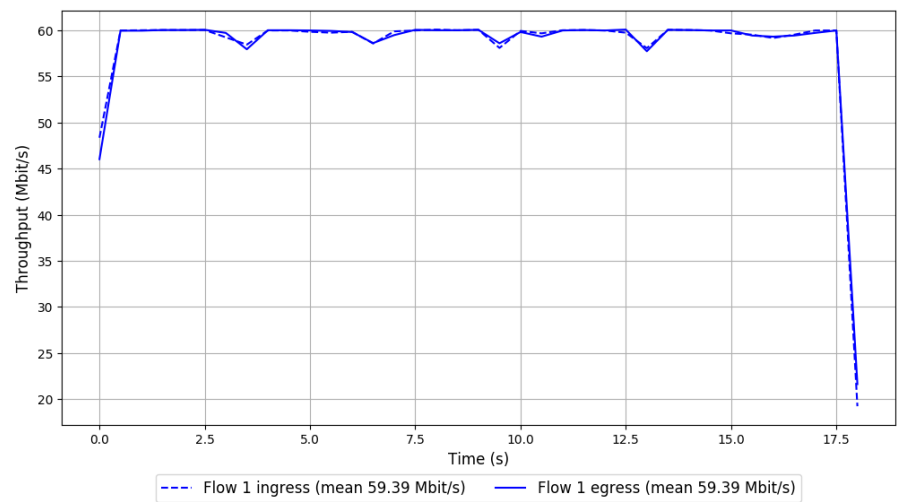
Start at: 2017-09-17 14:03:02

End at: 2017-09-17 14:03:32

Local clock offset: 1.594 ms

Remote clock offset: -4.29 ms

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

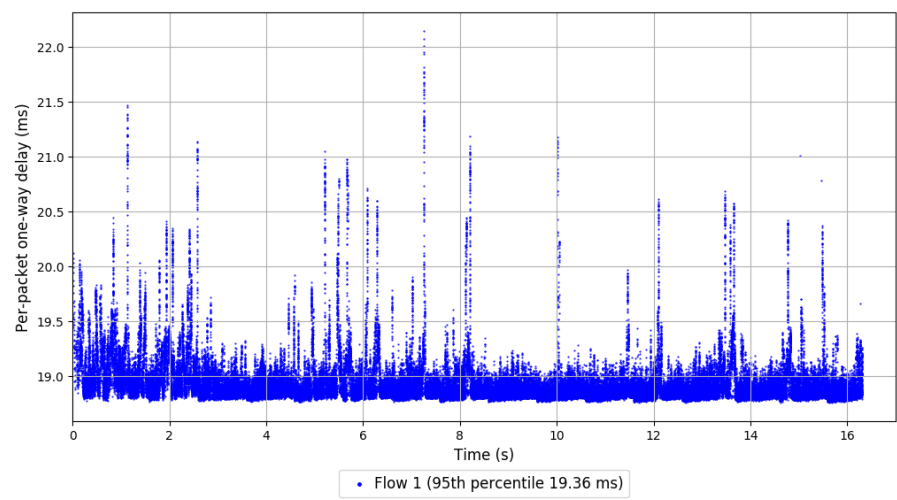
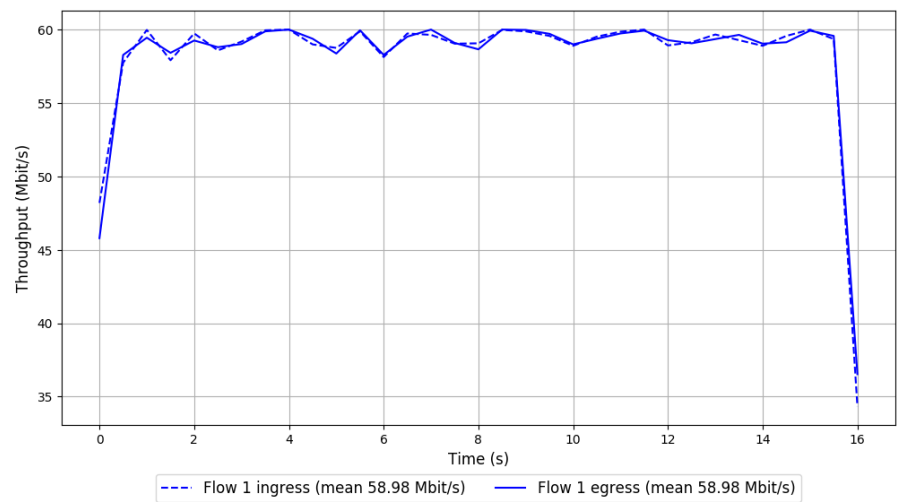
Start at: 2017-09-17 14:23:49

End at: 2017-09-17 14:24:19

Local clock offset: -0.409 ms

Remote clock offset: -4.225 ms

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

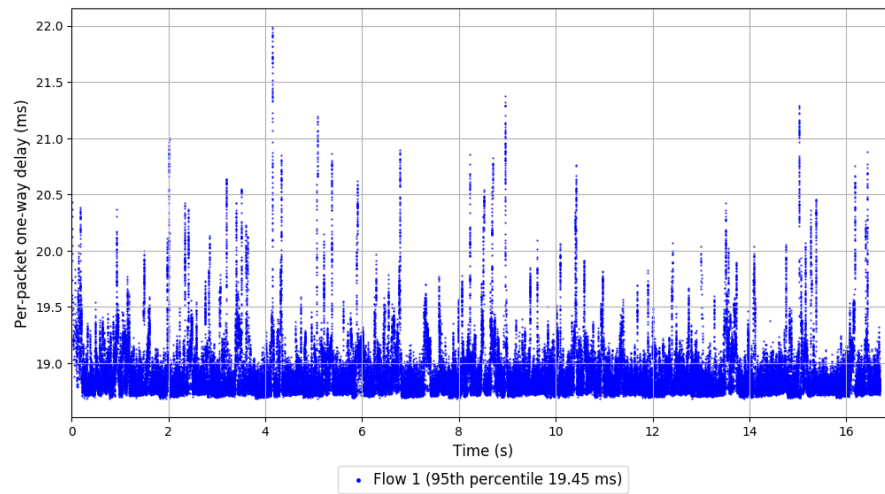
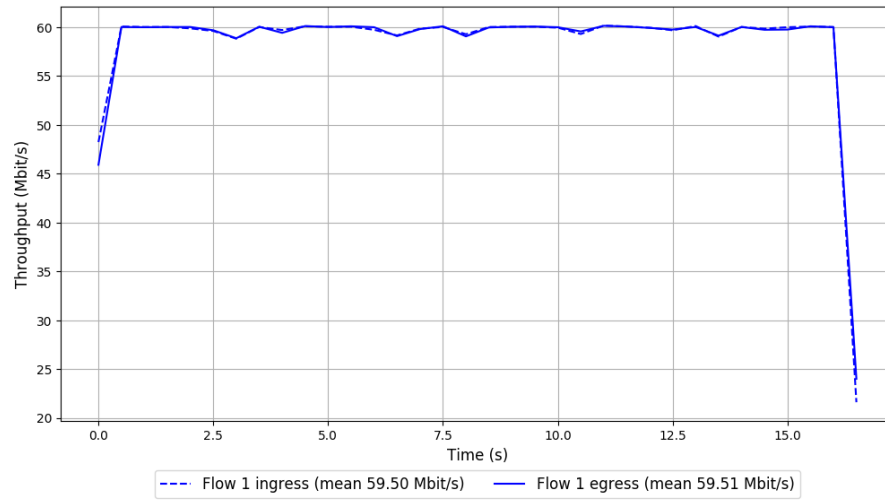
Start at: 2017-09-17 14:44:24

End at: 2017-09-17 14:44:54

Local clock offset: -0.351 ms

Remote clock offset: -3.871 ms

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

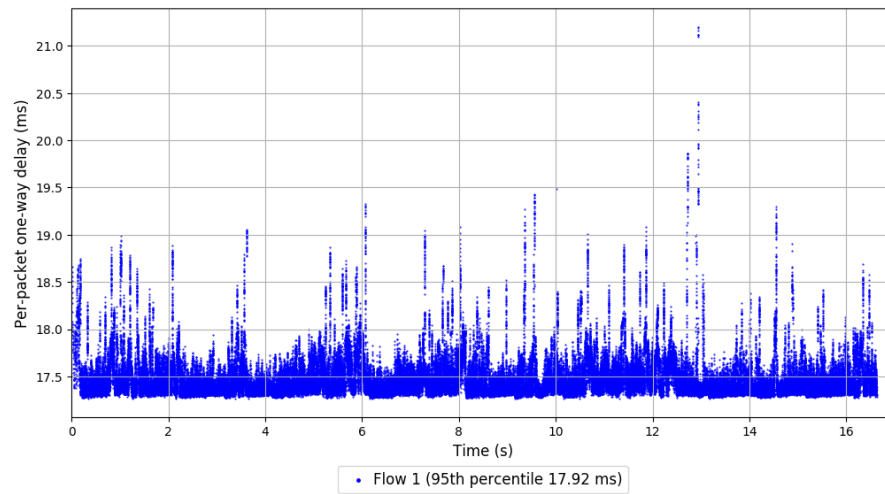
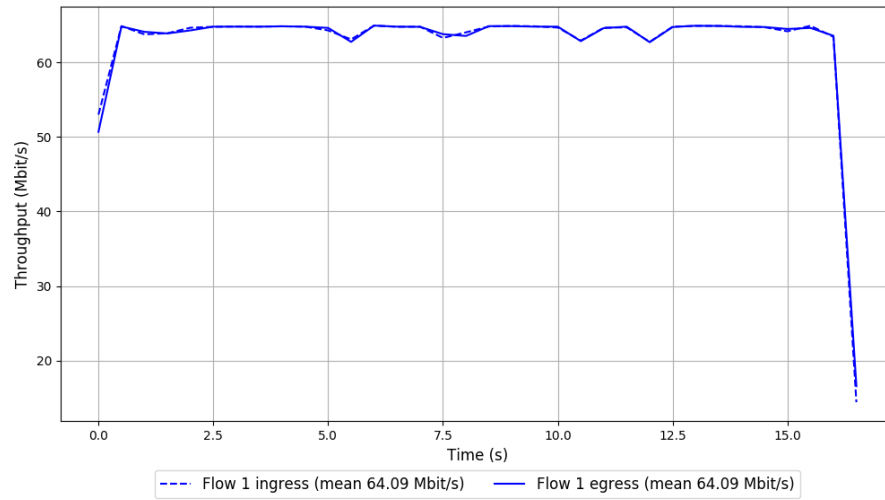
Start at: 2017-09-17 15:04:53

End at: 2017-09-17 15:05:23

Local clock offset: -0.166 ms

Remote clock offset: -3.938 ms

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

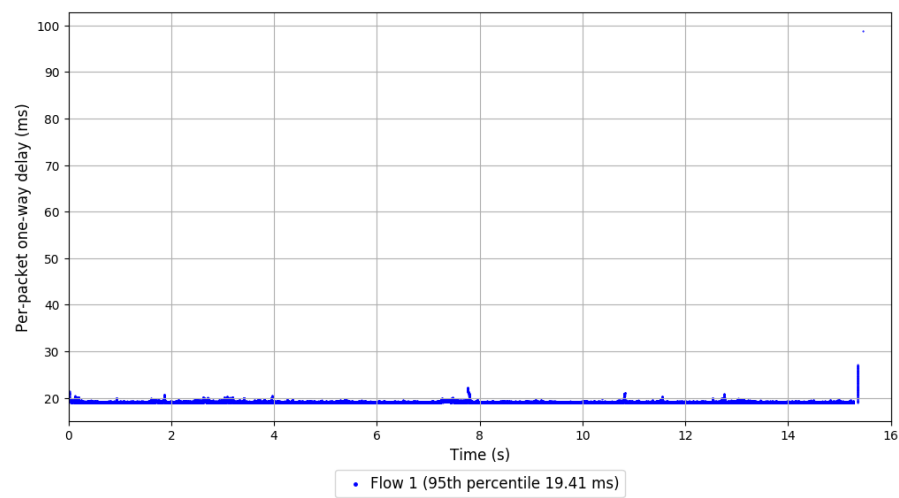
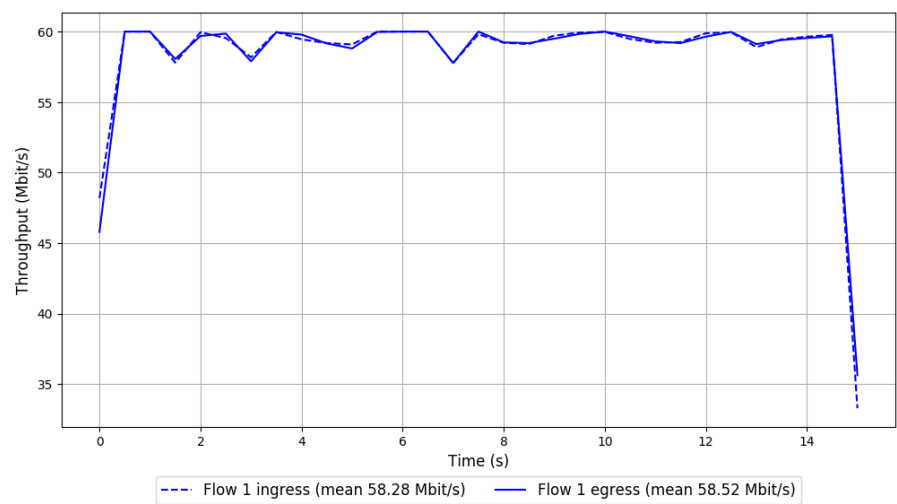
Start at: 2017-09-17 15:25:21

End at: 2017-09-17 15:25:51

Local clock offset: 0.05 ms

Remote clock offset: -4.021 ms

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

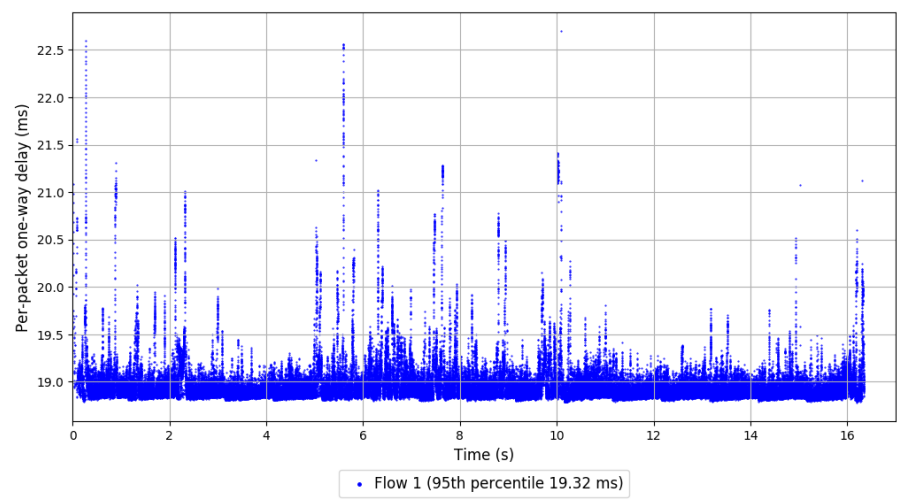
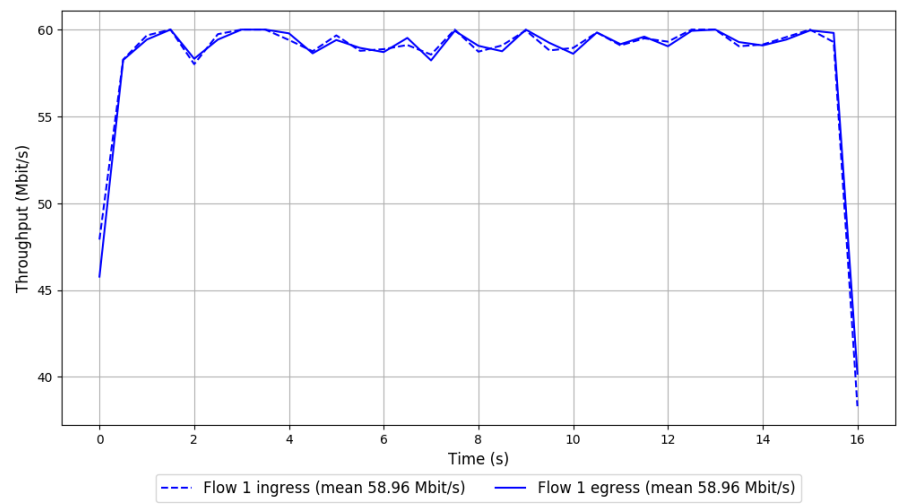
Start at: 2017-09-17 15:45:38

End at: 2017-09-17 15:46:08

Local clock offset: -0.073 ms

Remote clock offset: -3.549 ms

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

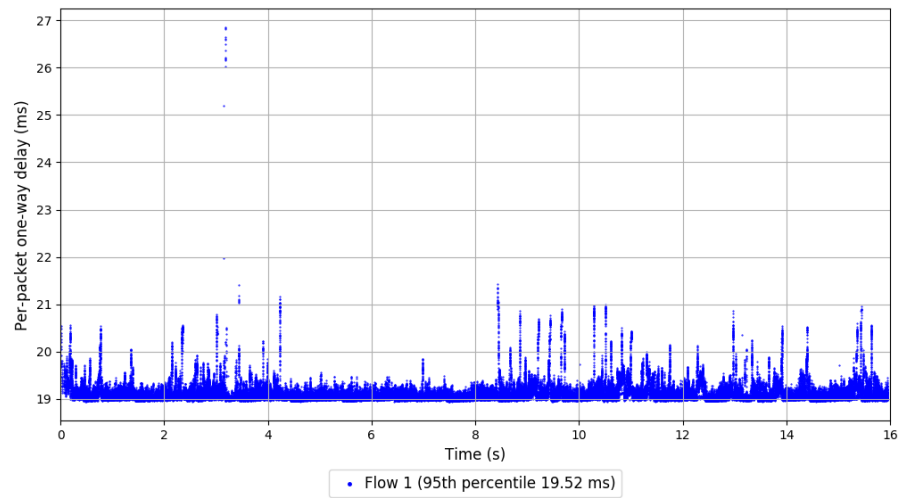
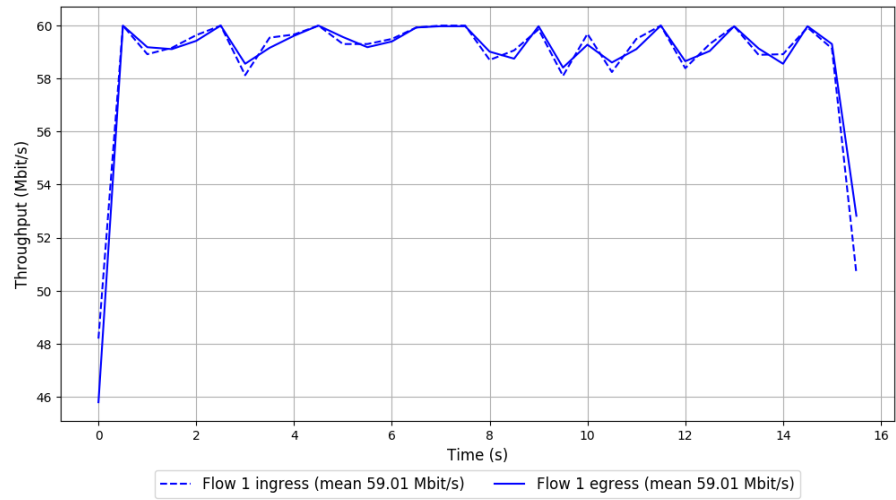
Start at: 2017-09-17 16:06:05

End at: 2017-09-17 16:06:35

Local clock offset: -0.199 ms

Remote clock offset: -3.232 ms

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

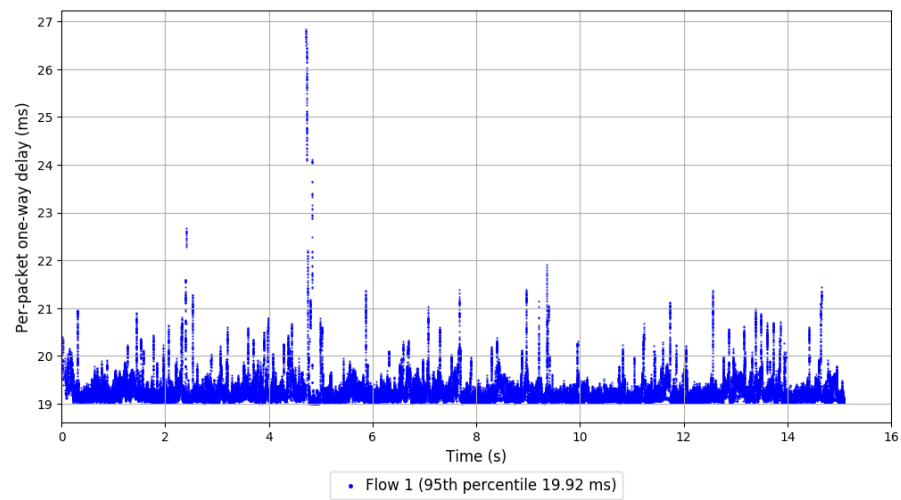
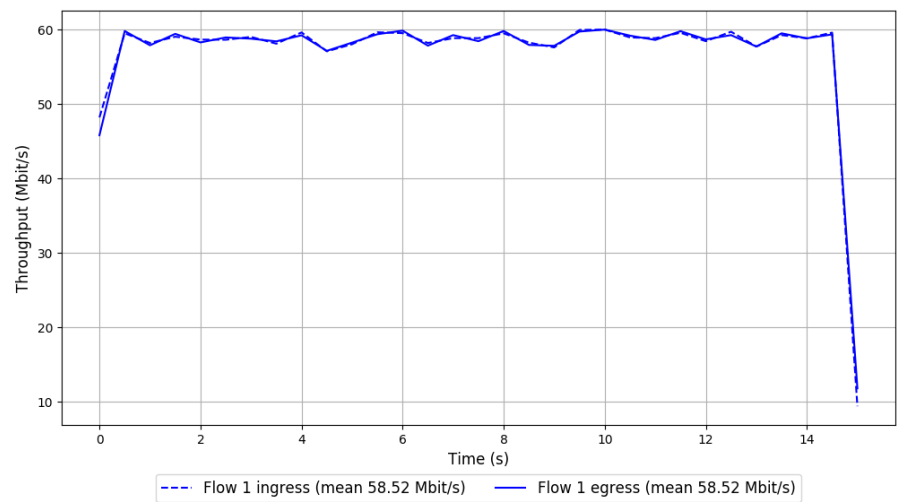
Start at: 2017-09-17 16:25:54

End at: 2017-09-17 16:26:24

Local clock offset: -0.333 ms

Remote clock offset: -3.408 ms

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: 2017-09-17 13:03:56

End at: 2017-09-17 13:04:26

Local clock offset: 4.7 ms

Remote clock offset: -4.04 ms

Below is generated by plot.py at 2017-09-17 19:00:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 372.36 Mbit/s

95th percentile per-packet one-way delay: 19.041 ms

Loss rate: 0.00%

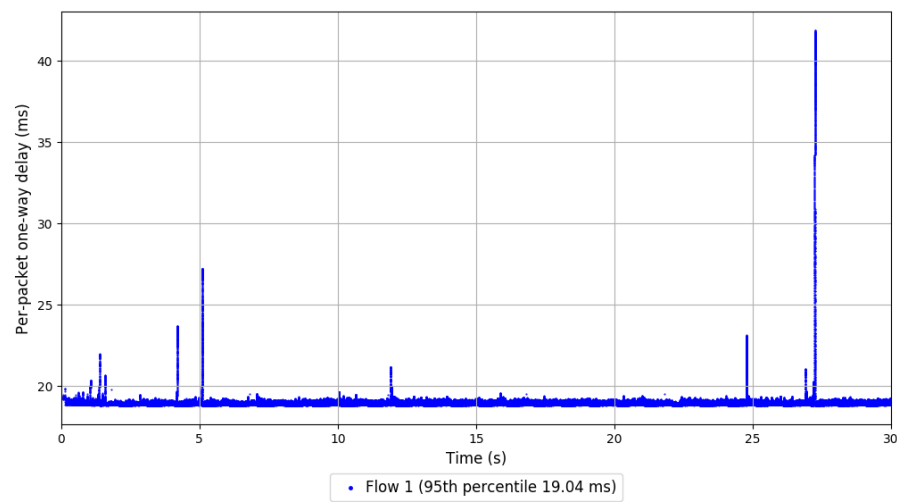
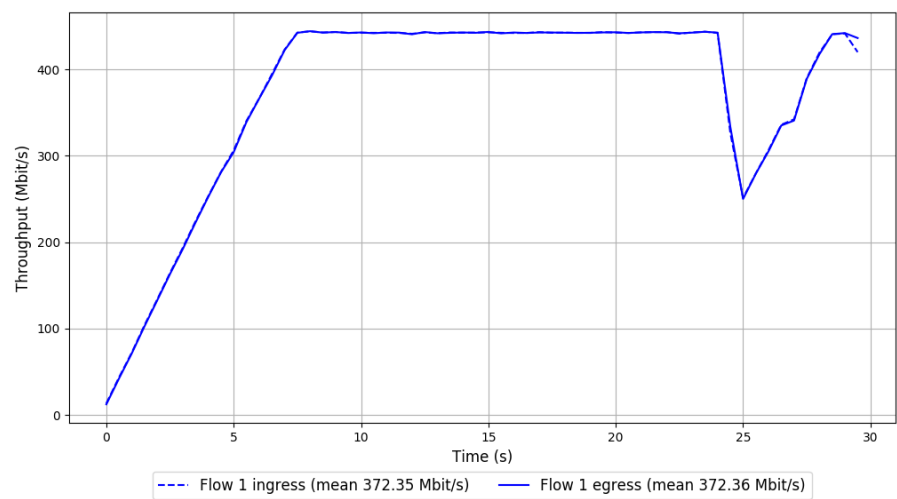
-- Flow 1:

Average throughput: 372.36 Mbit/s

95th percentile per-packet one-way delay: 19.041 ms

Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

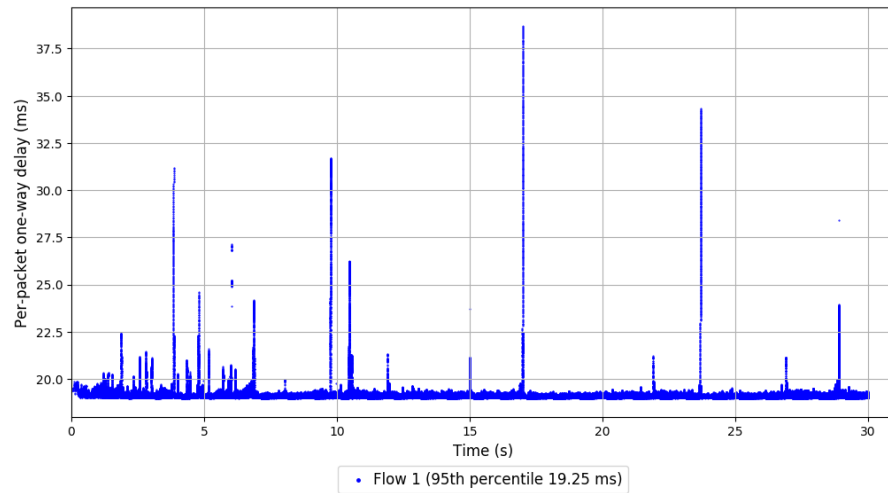
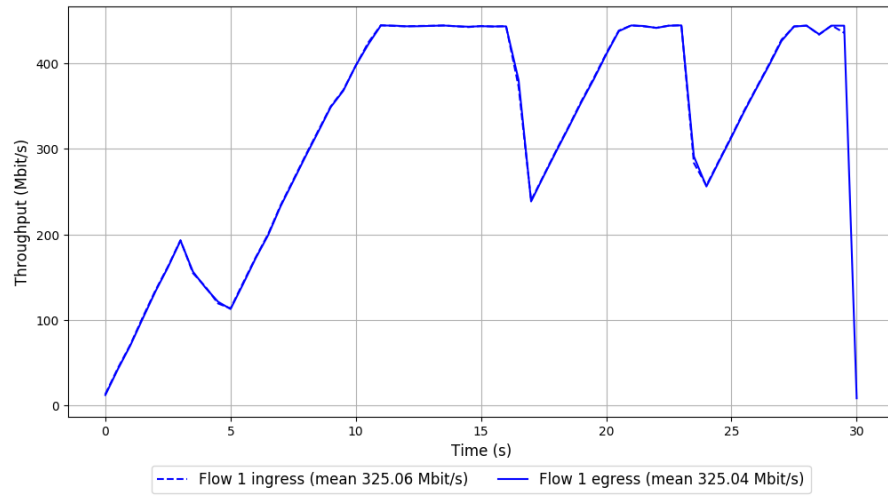


Run 2: Statistics of LEDBAT

Start at: 2017-09-17 13:24:21
End at: 2017-09-17 13:24:51
Local clock offset: 4.67 ms
Remote clock offset: -4.091 ms

Below is generated by plot.py at 2017-09-17 19:00:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 325.04 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 325.04 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

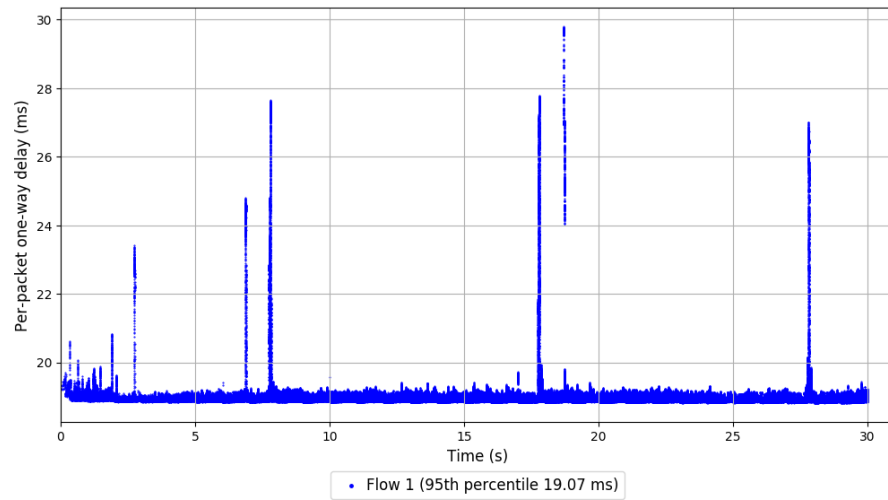
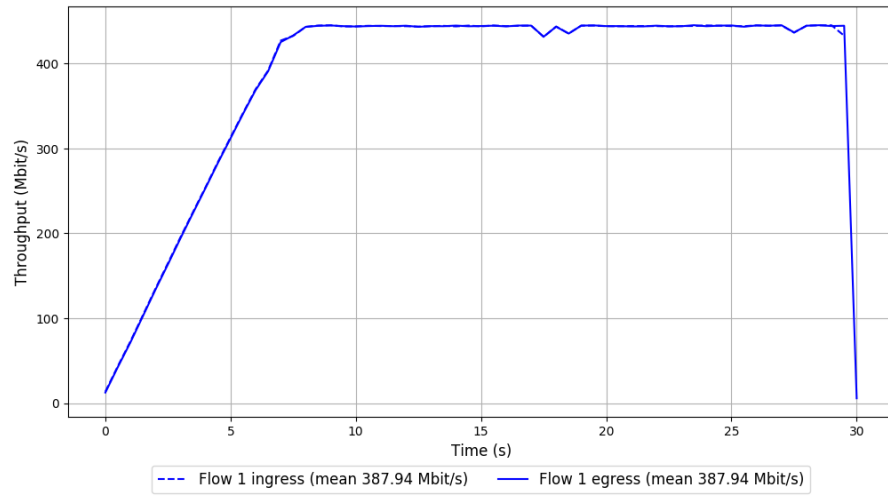


Run 3: Statistics of LEDBAT

Start at: 2017-09-17 13:44:59
End at: 2017-09-17 13:45:29
Local clock offset: 3.508 ms
Remote clock offset: -4.019 ms

Below is generated by plot.py at 2017-09-17 19:00:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.94 Mbit/s
95th percentile per-packet one-way delay: 19.072 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 387.94 Mbit/s
95th percentile per-packet one-way delay: 19.072 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

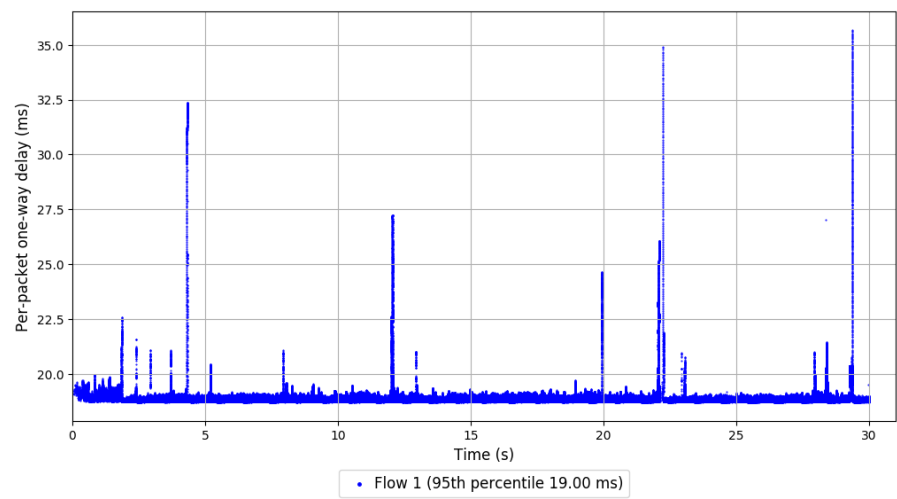
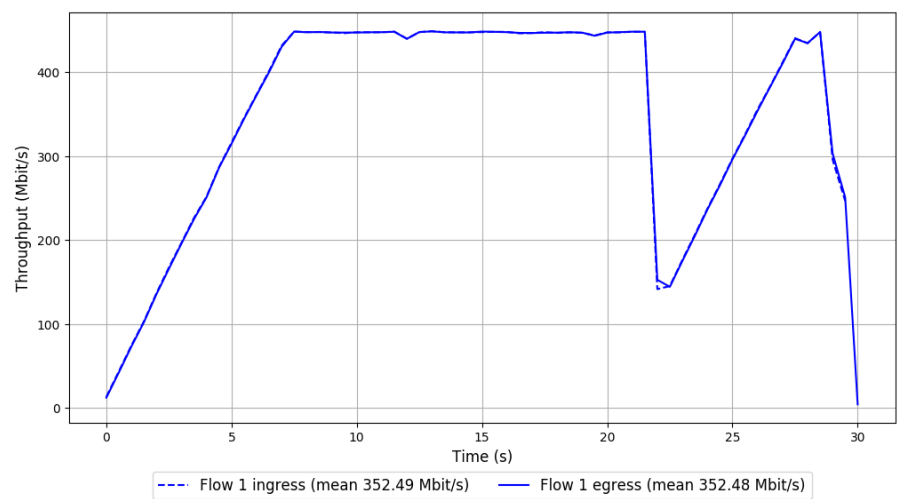


Run 4: Statistics of LEDBAT

Start at: 2017-09-17 14:05:35
End at: 2017-09-17 14:06:05
Local clock offset: 1.466 ms
Remote clock offset: -4.253 ms

Below is generated by plot.py at 2017-09-17 19:00:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.48 Mbit/s
95th percentile per-packet one-way delay: 18.998 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 352.48 Mbit/s
95th percentile per-packet one-way delay: 18.998 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

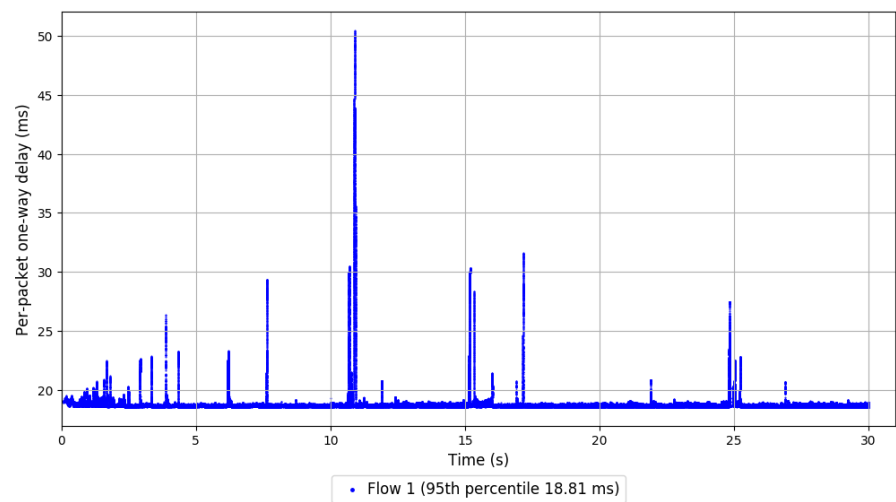
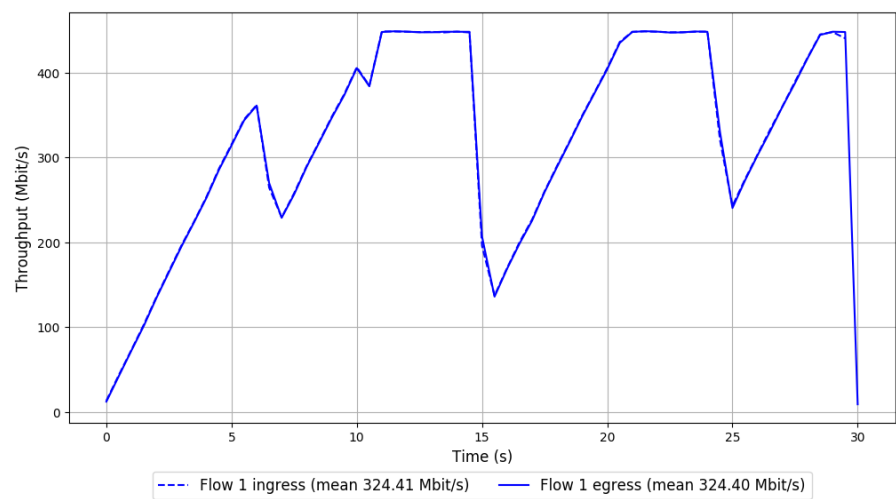


Run 5: Statistics of LEDBAT

Start at: 2017-09-17 14:26:22
End at: 2017-09-17 14:26:52
Local clock offset: -0.496 ms
Remote clock offset: -4.212 ms

Below is generated by plot.py at 2017-09-17 19:00:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 324.40 Mbit/s
95th percentile per-packet one-way delay: 18.814 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 324.40 Mbit/s
95th percentile per-packet one-way delay: 18.814 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-09-17 14:46:57

End at: 2017-09-17 14:47:27

Local clock offset: -0.257 ms

Remote clock offset: -3.75 ms

Below is generated by plot.py at 2017-09-17 19:00:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 308.43 Mbit/s

95th percentile per-packet one-way delay: 19.277 ms

Loss rate: 0.01%

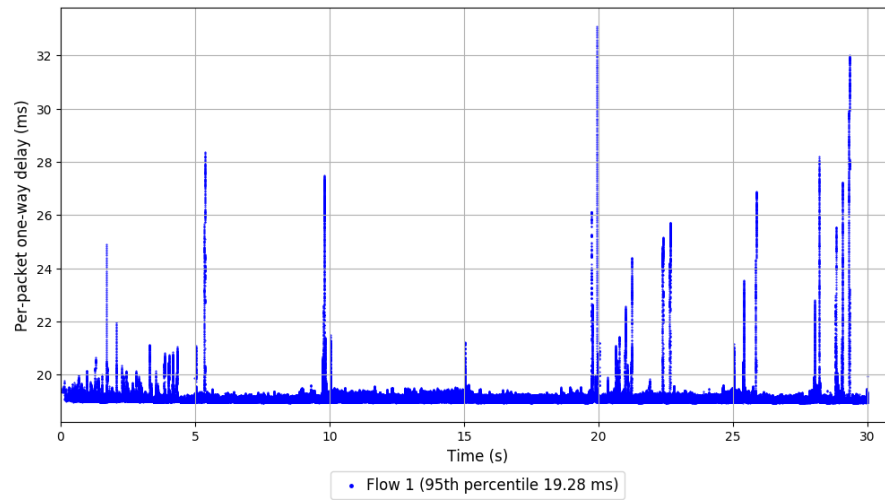
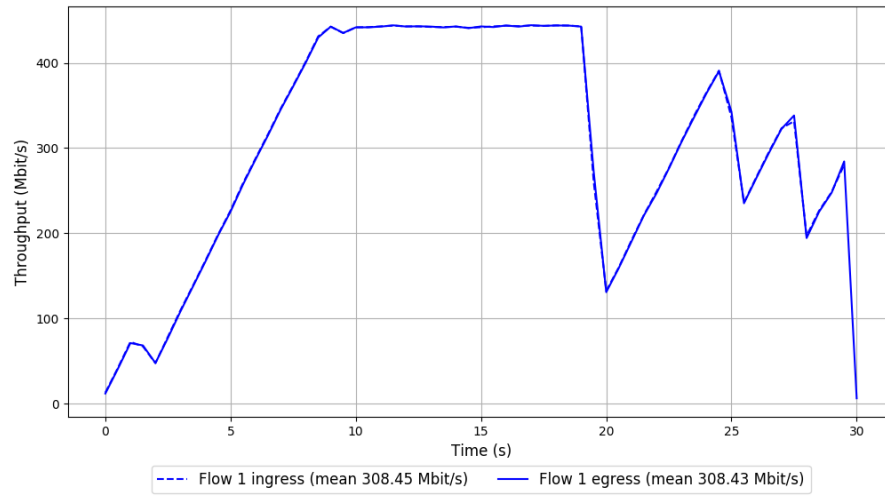
-- Flow 1:

Average throughput: 308.43 Mbit/s

95th percentile per-packet one-way delay: 19.277 ms

Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

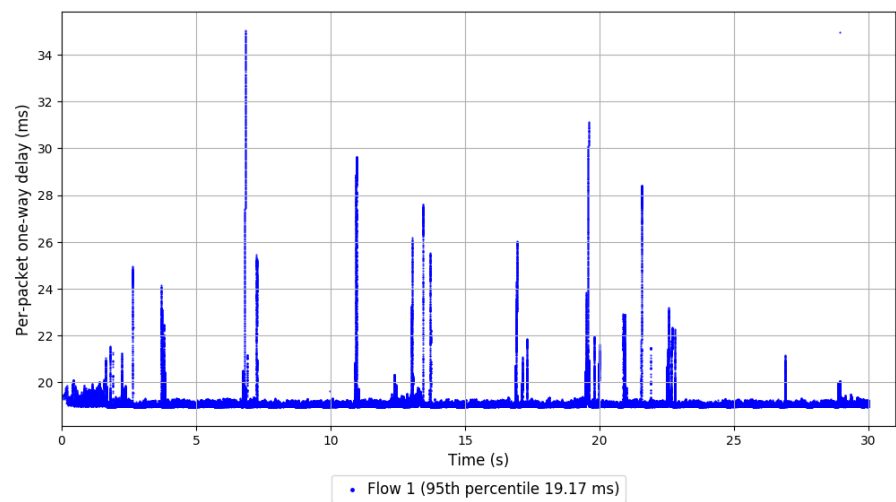
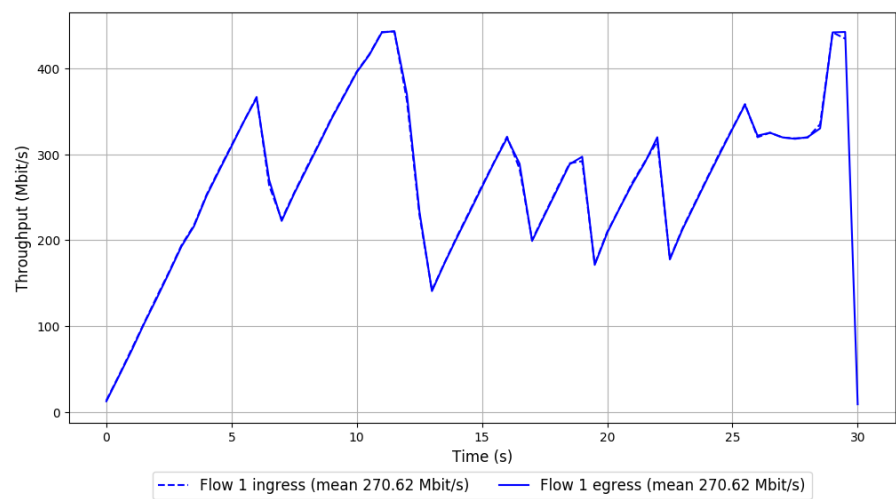


Run 7: Statistics of LEDBAT

Start at: 2017-09-17 15:07:26
End at: 2017-09-17 15:07:56
Local clock offset: -0.095 ms
Remote clock offset: -3.911 ms

Below is generated by plot.py at 2017-09-17 19:00:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.62 Mbit/s
95th percentile per-packet one-way delay: 19.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 270.62 Mbit/s
95th percentile per-packet one-way delay: 19.172 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

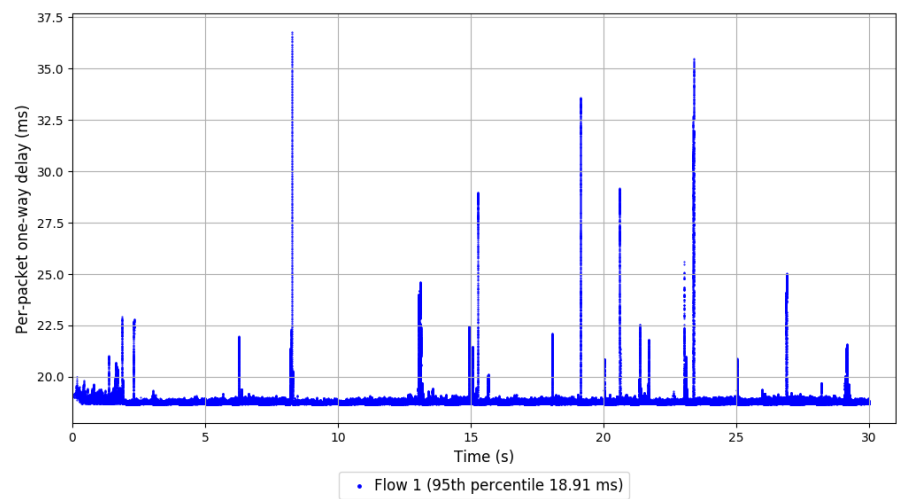
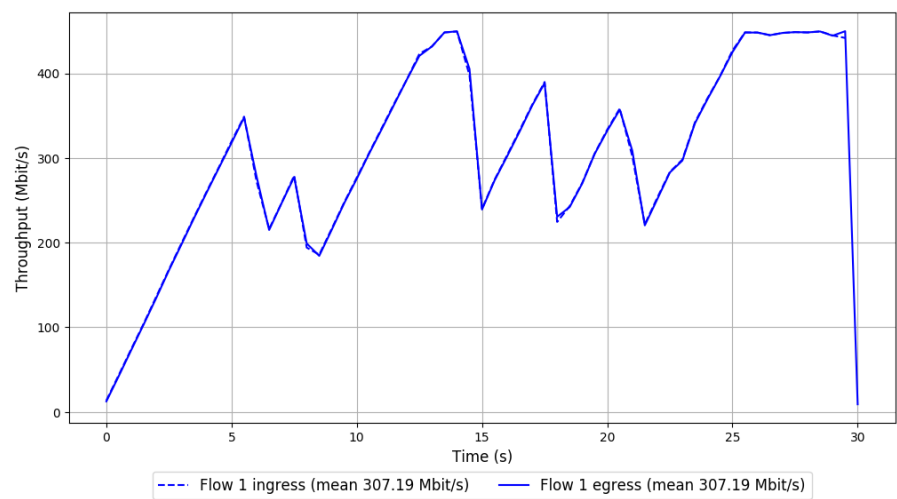


Run 8: Statistics of LEDBAT

Start at: 2017-09-17 15:27:54
End at: 2017-09-17 15:28:24
Local clock offset: 0.059 ms
Remote clock offset: -4.091 ms

Below is generated by plot.py at 2017-09-17 19:00:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 307.19 Mbit/s
95th percentile per-packet one-way delay: 18.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 307.19 Mbit/s
95th percentile per-packet one-way delay: 18.912 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

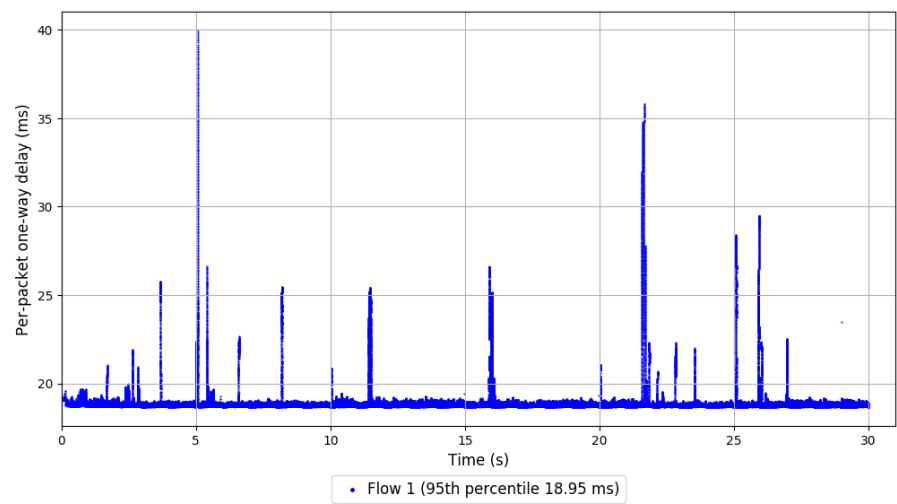
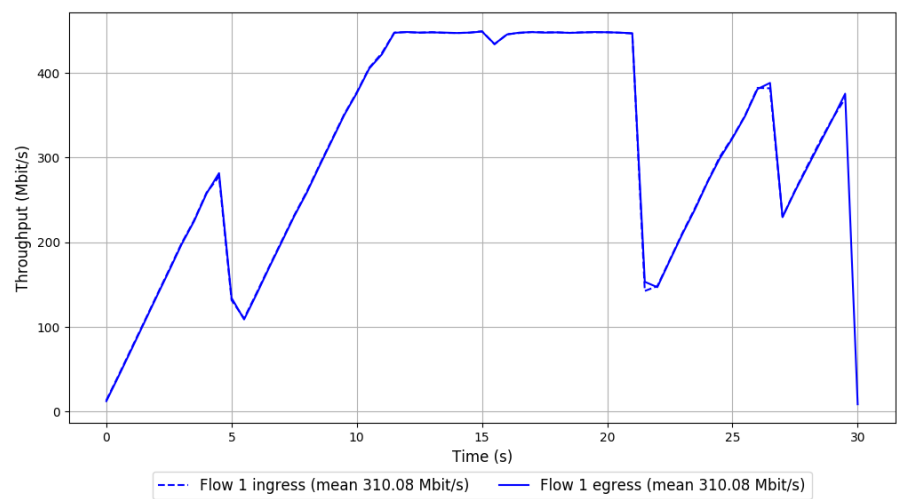


Run 9: Statistics of LEDBAT

Start at: 2017-09-17 15:48:11
End at: 2017-09-17 15:48:41
Local clock offset: -0.213 ms
Remote clock offset: -3.525 ms

Below is generated by plot.py at 2017-09-17 19:03:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 310.08 Mbit/s
95th percentile per-packet one-way delay: 18.945 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 310.08 Mbit/s
95th percentile per-packet one-way delay: 18.945 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-09-17 16:08:38

End at: 2017-09-17 16:09:08

Local clock offset: -0.126 ms

Remote clock offset: -3.31 ms

Below is generated by plot.py at 2017-09-17 19:03:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 326.16 Mbit/s

95th percentile per-packet one-way delay: 19.023 ms

Loss rate: 0.00%

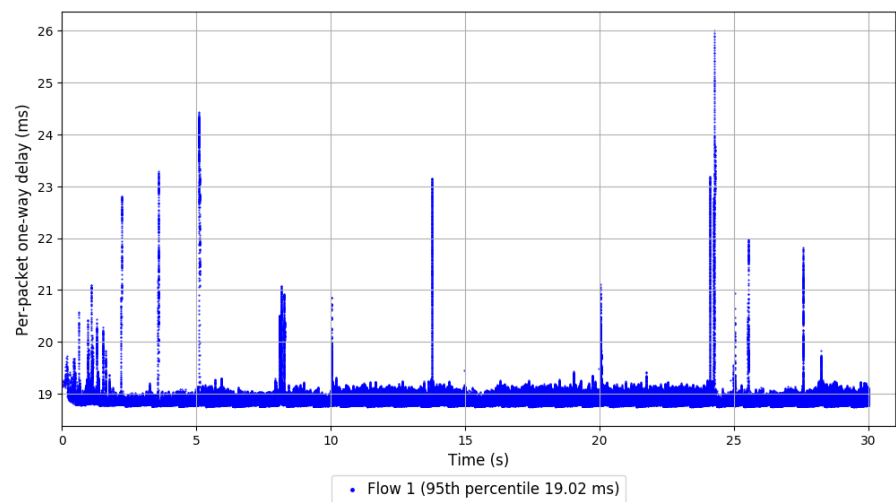
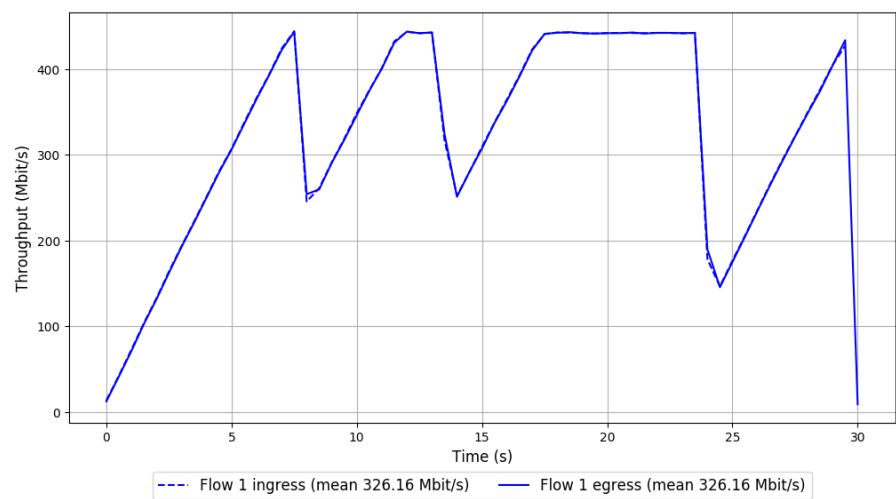
-- Flow 1:

Average throughput: 326.16 Mbit/s

95th percentile per-packet one-way delay: 19.023 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

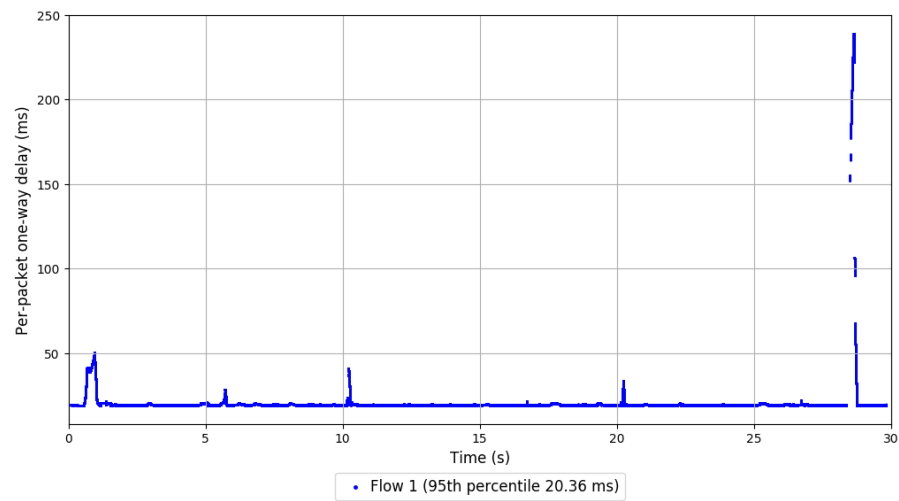
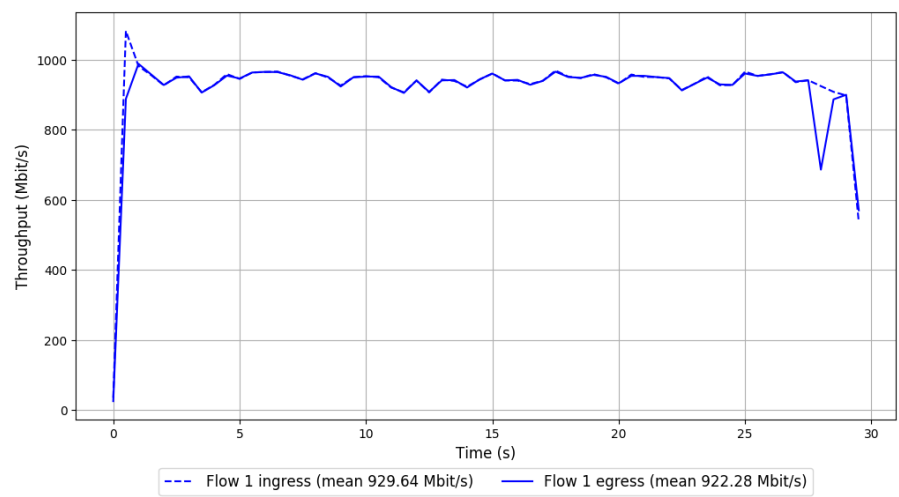


Run 1: Statistics of PCC

Start at: 2017-09-17 13:16:02
End at: 2017-09-17 13:16:32
Local clock offset: 4.761 ms
Remote clock offset: -4.215 ms

Below is generated by plot.py at 2017-09-17 19:12:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 922.28 Mbit/s
95th percentile per-packet one-way delay: 20.364 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 922.28 Mbit/s
95th percentile per-packet one-way delay: 20.364 ms
Loss rate: 0.79%

Run 1: Report of PCC — Data Link

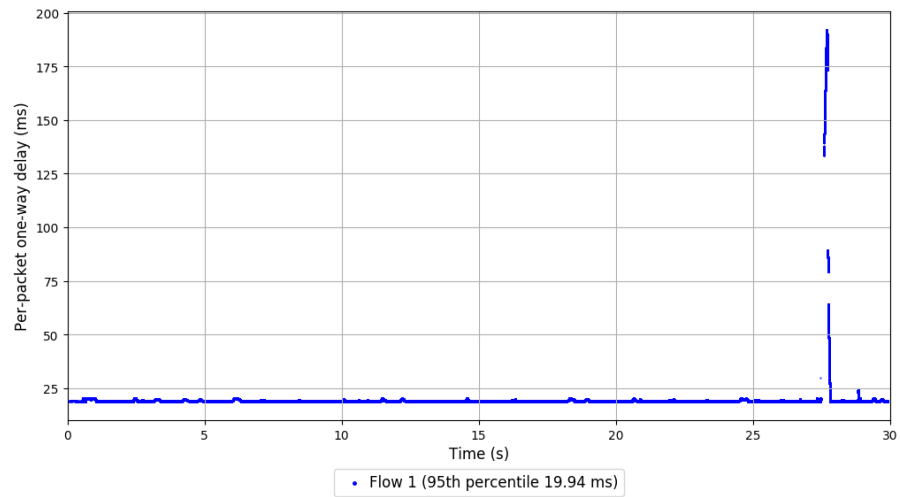
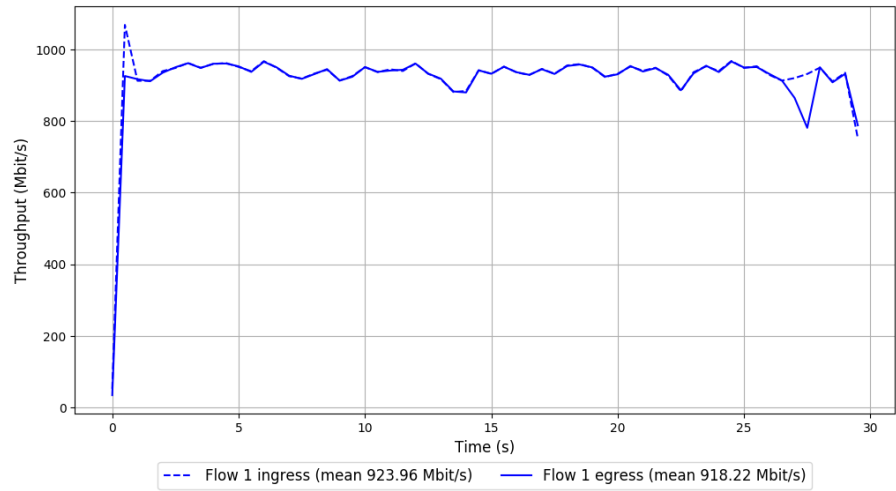


Run 2: Statistics of PCC

Start at: 2017-09-17 13:36:38
End at: 2017-09-17 13:37:08
Local clock offset: 4.016 ms
Remote clock offset: -3.887 ms

Below is generated by plot.py at 2017-09-17 19:12:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.22 Mbit/s
95th percentile per-packet one-way delay: 19.937 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 918.22 Mbit/s
95th percentile per-packet one-way delay: 19.937 ms
Loss rate: 0.62%

Run 2: Report of PCC — Data Link

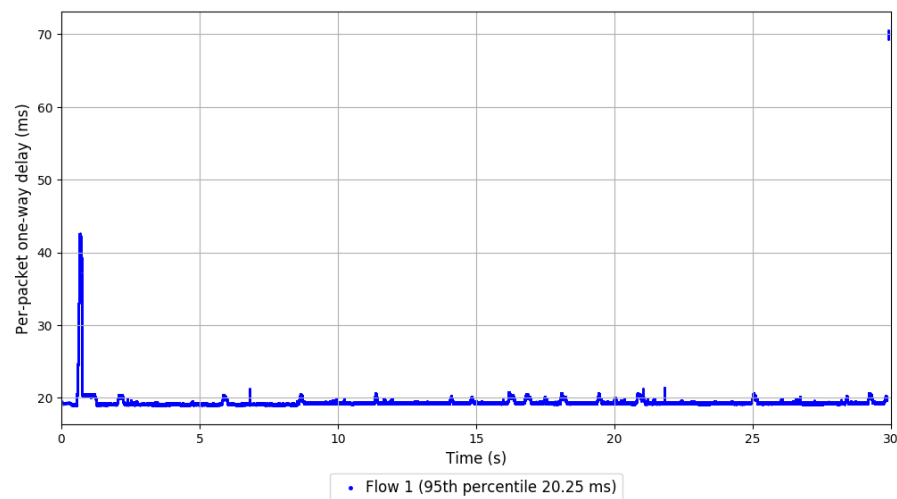
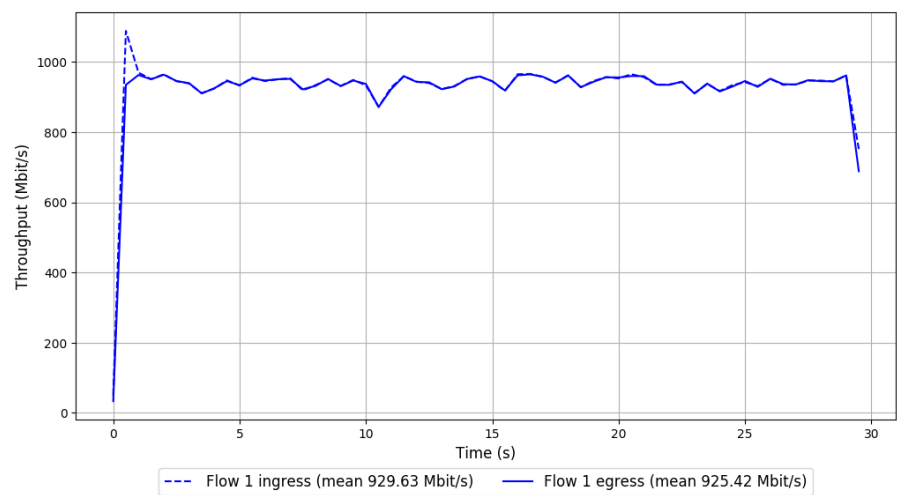


Run 3: Statistics of PCC

Start at: 2017-09-17 13:57:13
End at: 2017-09-17 13:57:43
Local clock offset: 1.887 ms
Remote clock offset: -4.078 ms

Below is generated by plot.py at 2017-09-17 19:13:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 925.42 Mbit/s
95th percentile per-packet one-way delay: 20.251 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 925.42 Mbit/s
95th percentile per-packet one-way delay: 20.251 ms
Loss rate: 0.45%

Run 3: Report of PCC — Data Link

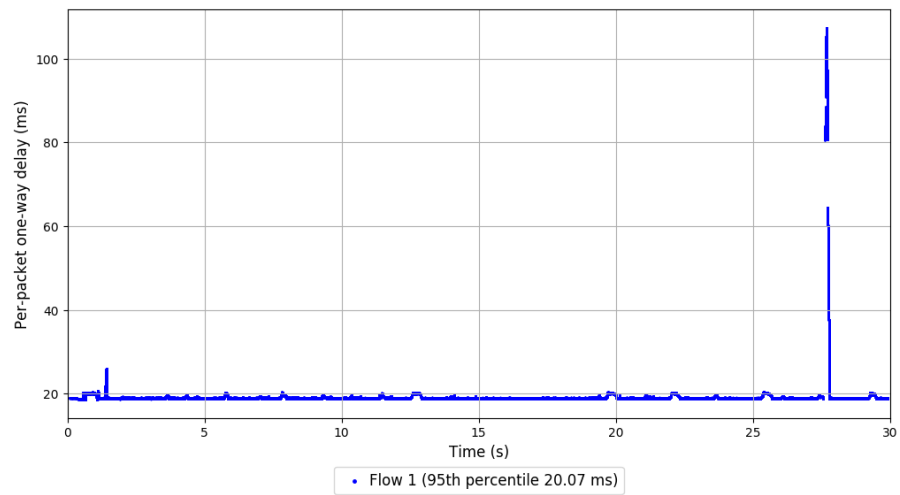
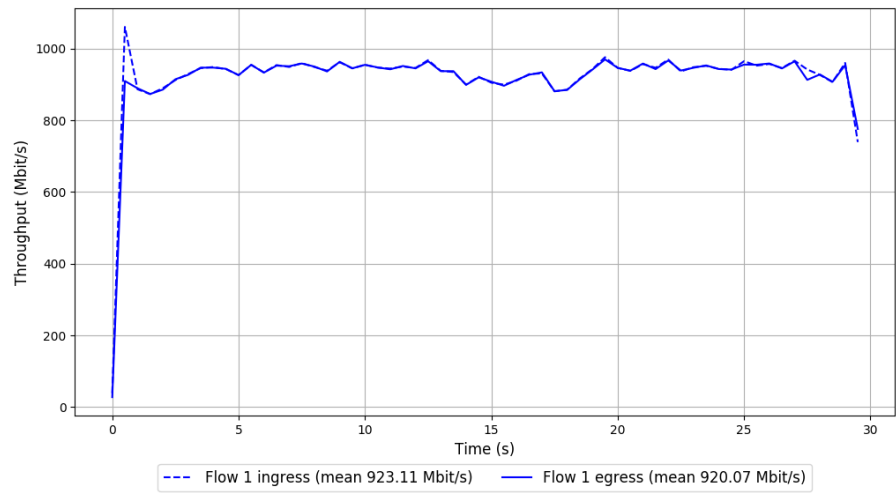


Run 4: Statistics of PCC

Start at: 2017-09-17 14:18:03
End at: 2017-09-17 14:18:33
Local clock offset: -0.167 ms
Remote clock offset: -4.305 ms

Below is generated by plot.py at 2017-09-17 19:13:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 920.07 Mbit/s
95th percentile per-packet one-way delay: 20.070 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 920.07 Mbit/s
95th percentile per-packet one-way delay: 20.070 ms
Loss rate: 0.33%

Run 4: Report of PCC — Data Link

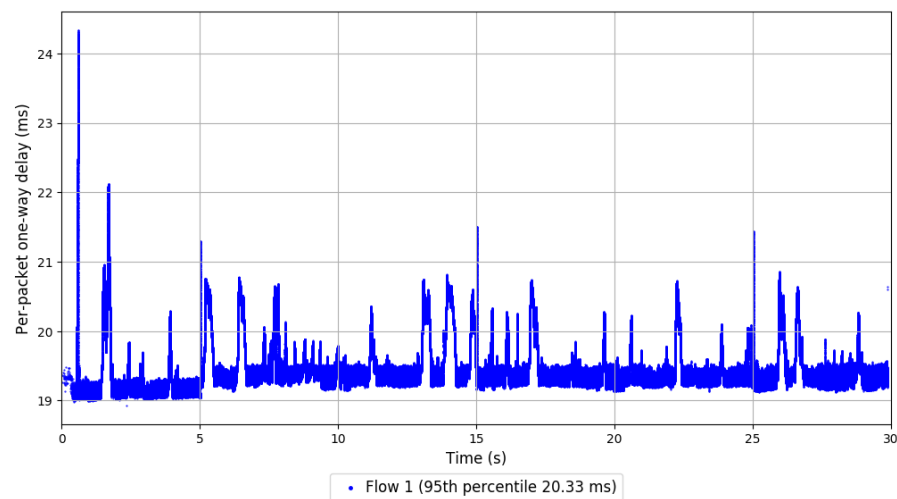
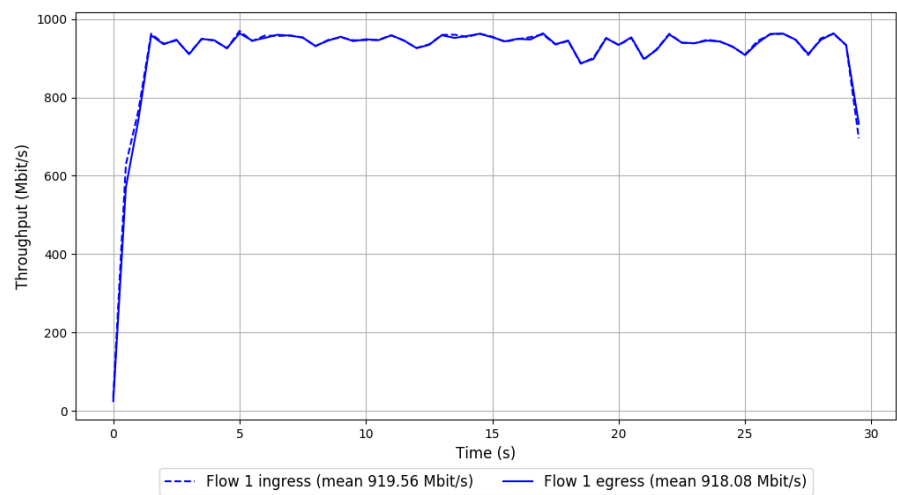


Run 5: Statistics of PCC

Start at: 2017-09-17 14:38:34
End at: 2017-09-17 14:39:04
Local clock offset: -0.572 ms
Remote clock offset: -3.952 ms

Below is generated by plot.py at 2017-09-17 19:13:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.08 Mbit/s
95th percentile per-packet one-way delay: 20.332 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 918.08 Mbit/s
95th percentile per-packet one-way delay: 20.332 ms
Loss rate: 0.16%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-09-17 14:59:07

End at: 2017-09-17 14:59:37

Local clock offset: -0.107 ms

Remote clock offset: -3.89 ms

Below is generated by plot.py at 2017-09-17 19:13:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 924.22 Mbit/s

95th percentile per-packet one-way delay: 18.520 ms

Loss rate: 0.29%

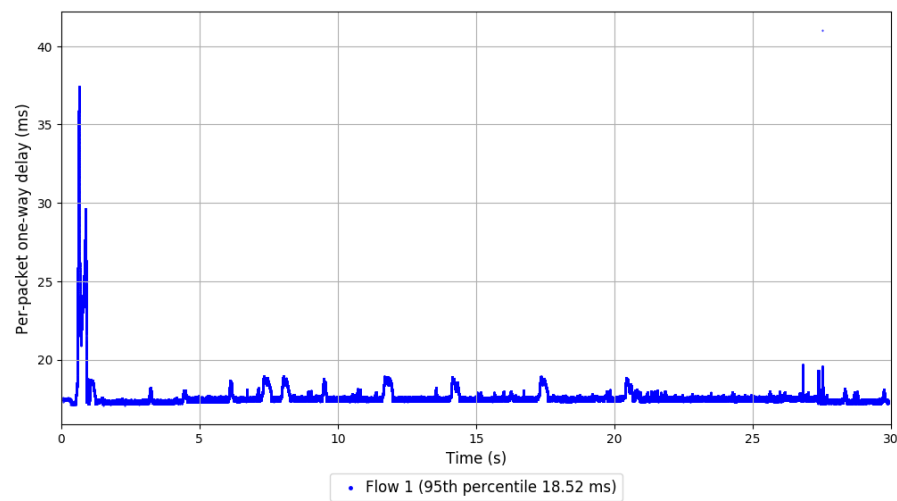
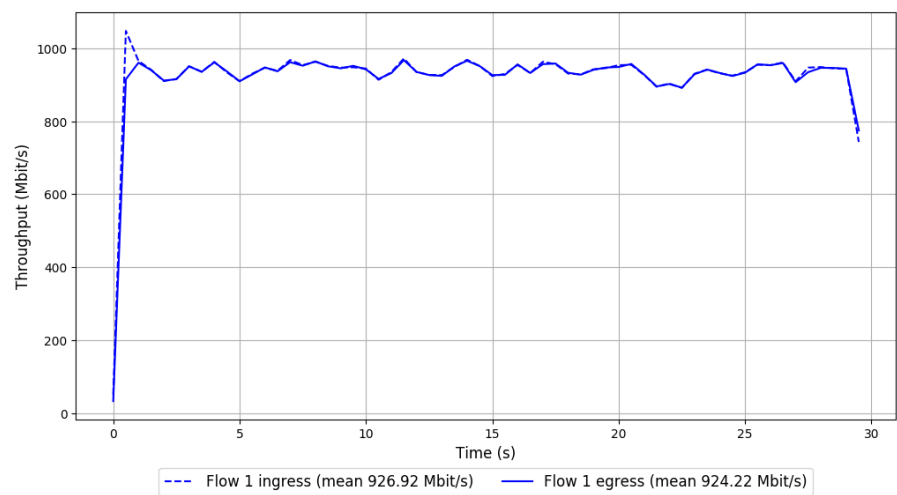
-- Flow 1:

Average throughput: 924.22 Mbit/s

95th percentile per-packet one-way delay: 18.520 ms

Loss rate: 0.29%

Run 6: Report of PCC — Data Link

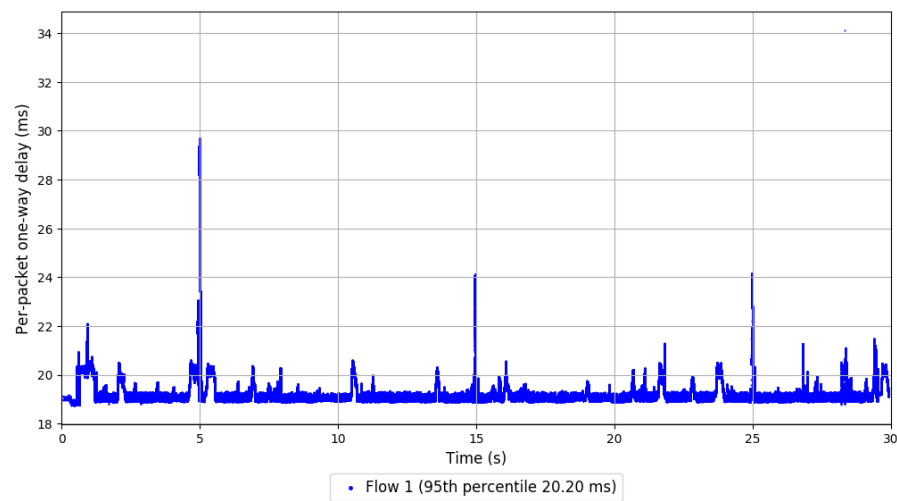
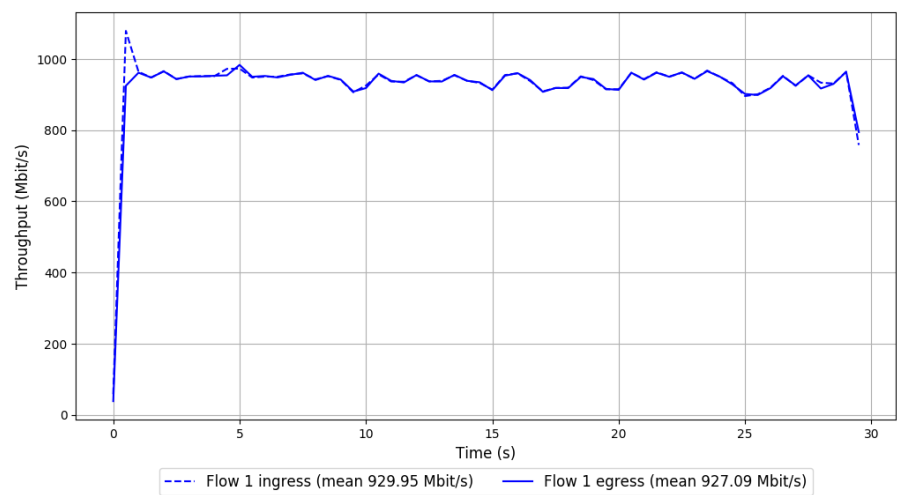


Run 7: Statistics of PCC

Start at: 2017-09-17 15:19:32
End at: 2017-09-17 15:20:02
Local clock offset: 0.025 ms
Remote clock offset: -4.049 ms

Below is generated by plot.py at 2017-09-17 19:17:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 927.09 Mbit/s
95th percentile per-packet one-way delay: 20.201 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 927.09 Mbit/s
95th percentile per-packet one-way delay: 20.201 ms
Loss rate: 0.31%

Run 7: Report of PCC — Data Link

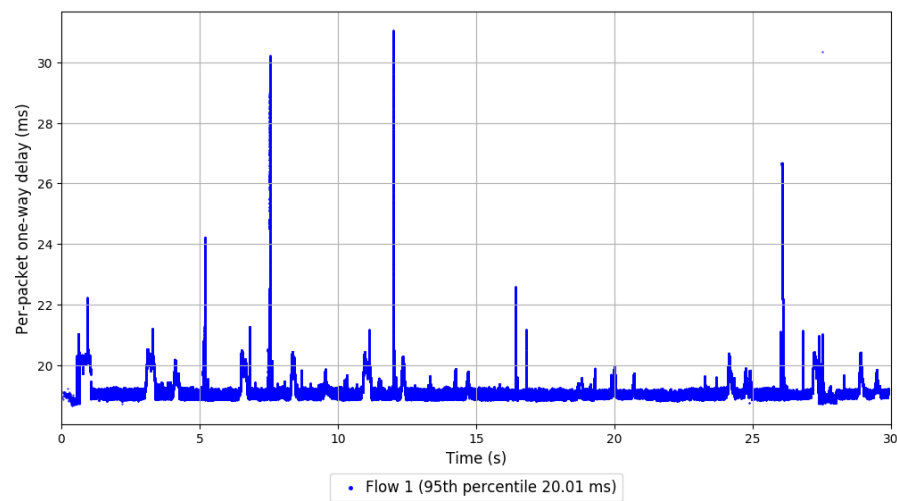
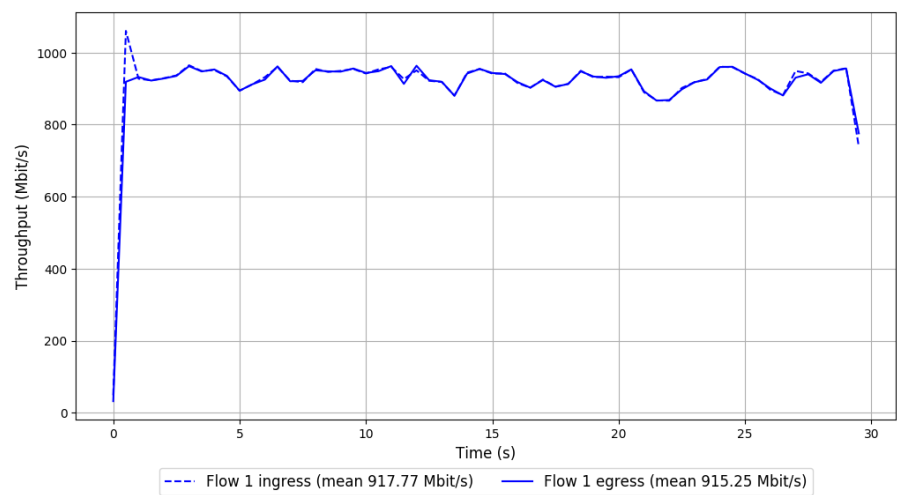


Run 8: Statistics of PCC

Start at: 2017-09-17 15:39:51
End at: 2017-09-17 15:40:21
Local clock offset: -0.057 ms
Remote clock offset: -3.657 ms

Below is generated by plot.py at 2017-09-17 19:17:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 915.25 Mbit/s
95th percentile per-packet one-way delay: 20.014 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 915.25 Mbit/s
95th percentile per-packet one-way delay: 20.014 ms
Loss rate: 0.27%

Run 8: Report of PCC — Data Link

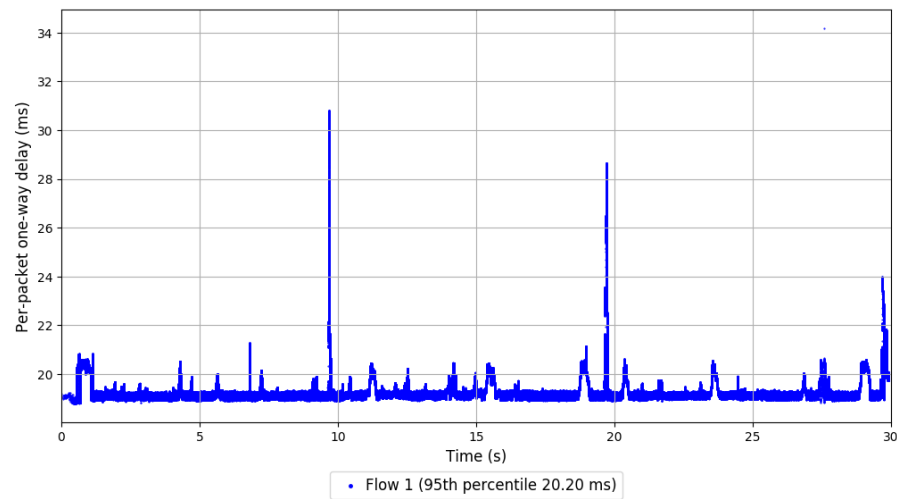
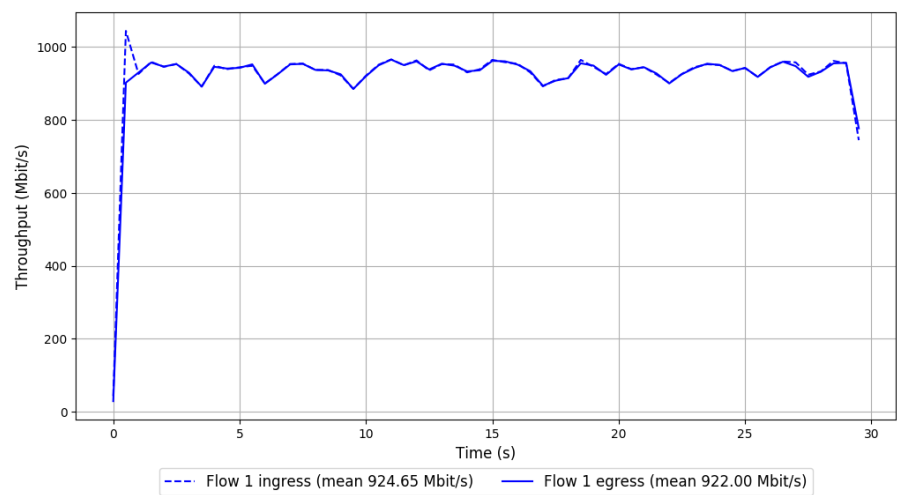


Run 9: Statistics of PCC

Start at: 2017-09-17 16:00:17
End at: 2017-09-17 16:00:47
Local clock offset: -0.134 ms
Remote clock offset: -3.345 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 922.00 Mbit/s
95th percentile per-packet one-way delay: 20.199 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 922.00 Mbit/s
95th percentile per-packet one-way delay: 20.199 ms
Loss rate: 0.28%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

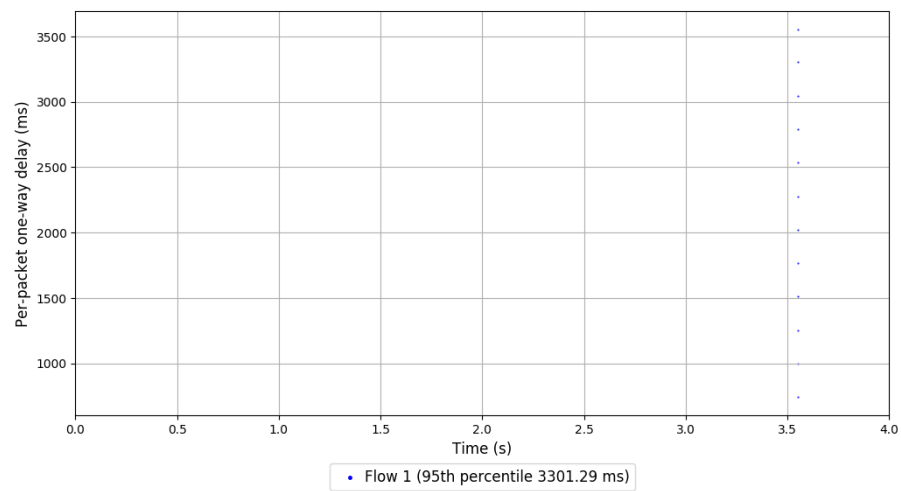
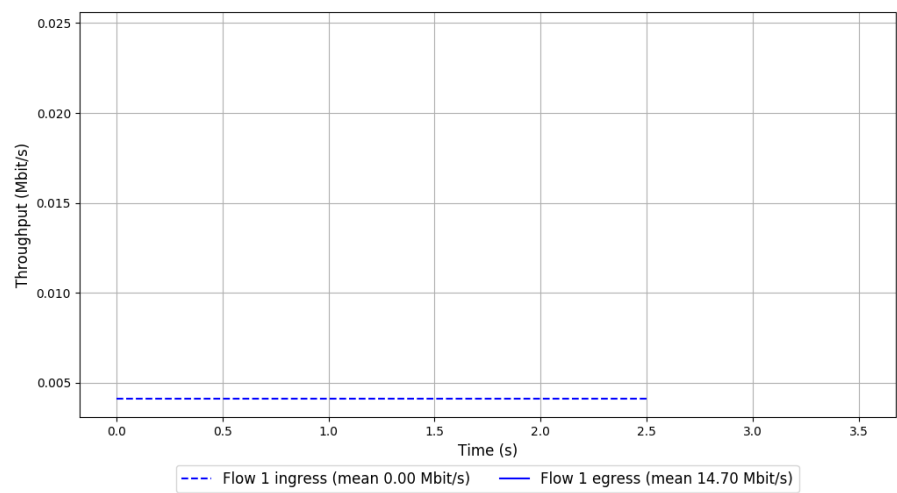
Start at: 2017-09-17 16:20:33

End at: 2017-09-17 16:21:03

Local clock offset: -0.211 ms

Remote clock offset: -3.27 ms

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

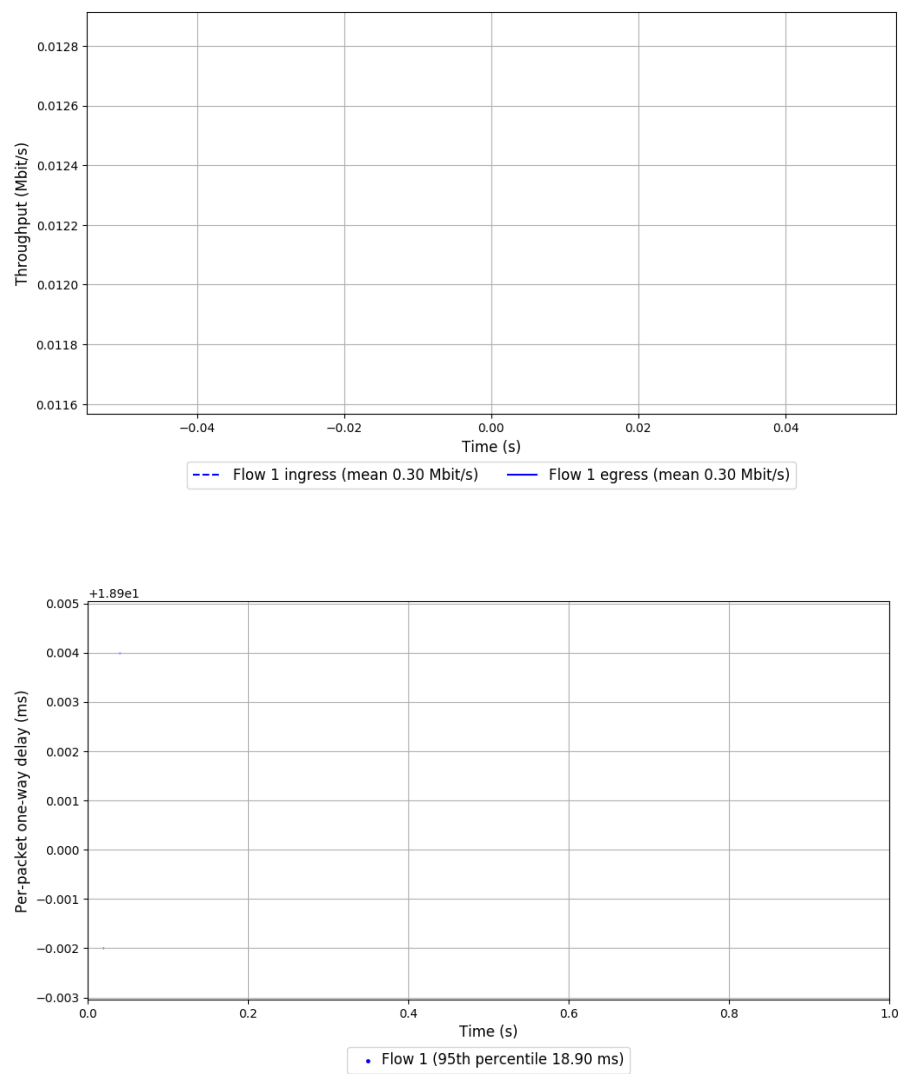
Start at: 2017-09-17 13:13:41

End at: 2017-09-17 13:14:11

Local clock offset: 4.733 ms

Remote clock offset: -4.144 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

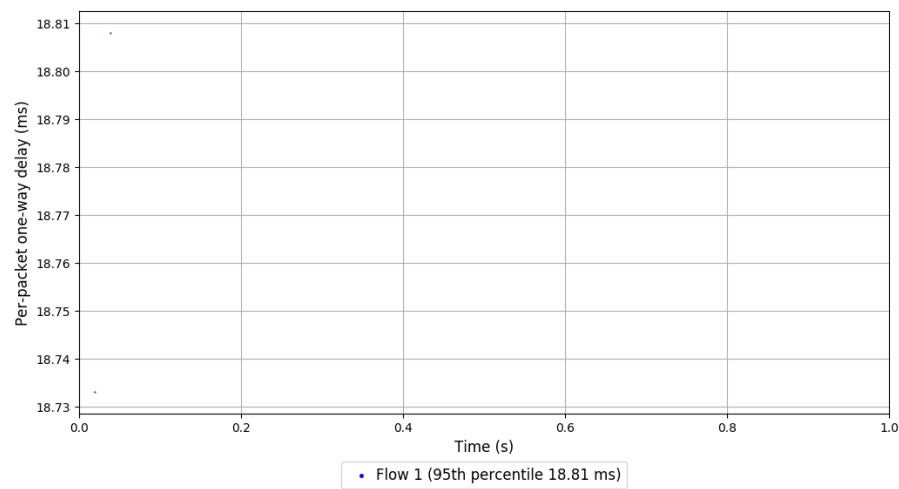
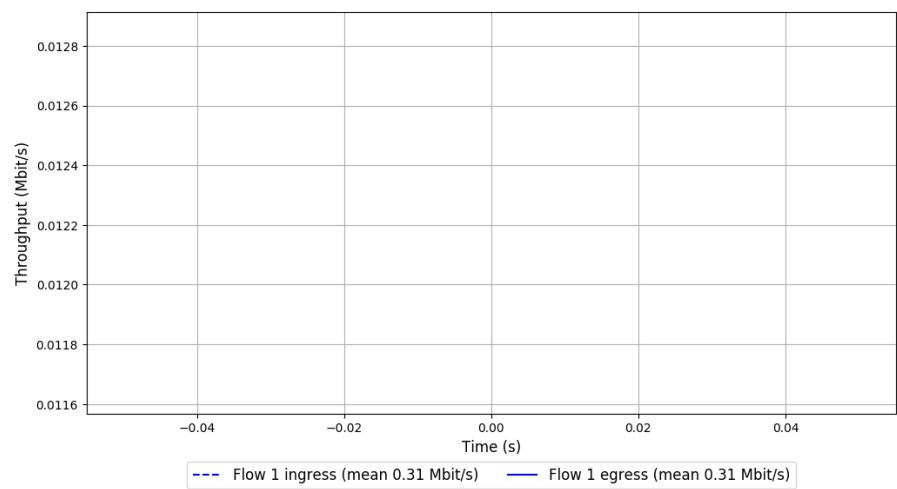
Start at: 2017-09-17 13:34:19

End at: 2017-09-17 13:34:49

Local clock offset: 4.169 ms

Remote clock offset: -3.958 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

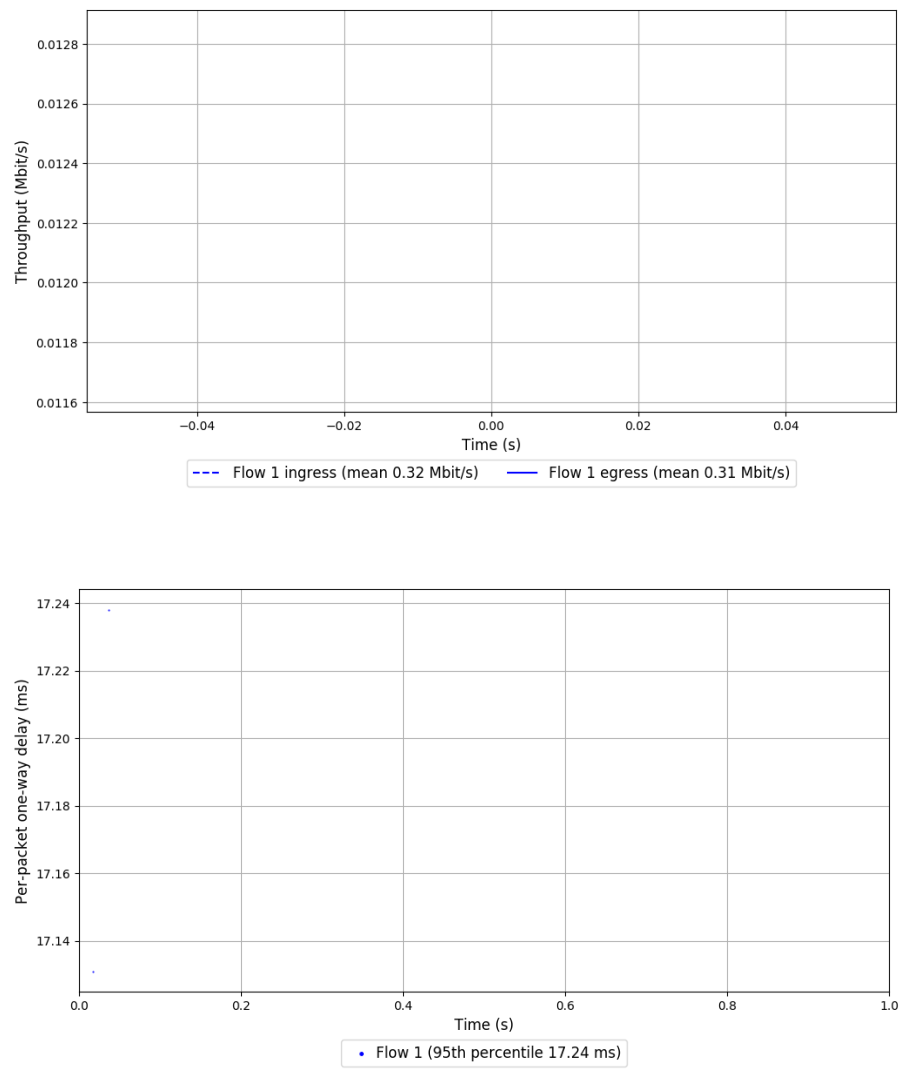
Start at: 2017-09-17 13:54:52

End at: 2017-09-17 13:55:22

Local clock offset: 2.17 ms

Remote clock offset: -4.164 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-09-17 14:15:39

End at: 2017-09-17 14:16:09

Local clock offset: 0.079 ms

Remote clock offset: -4.277 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.07 Mbit/s

95th percentile per-packet one-way delay: 18.757 ms

Loss rate: 0.00%

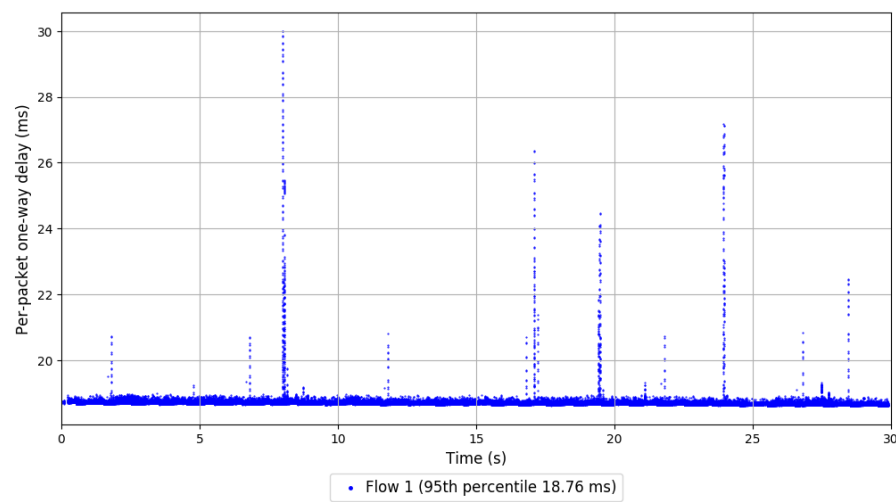
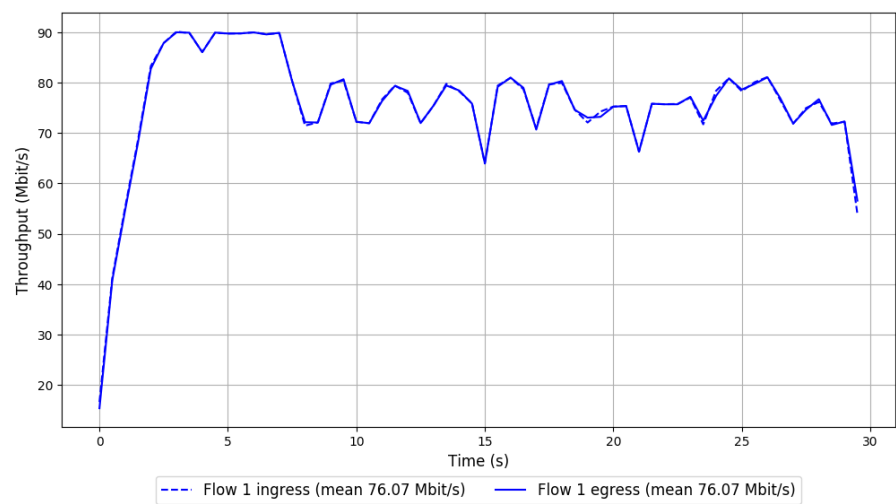
-- Flow 1:

Average throughput: 76.07 Mbit/s

95th percentile per-packet one-way delay: 18.757 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link

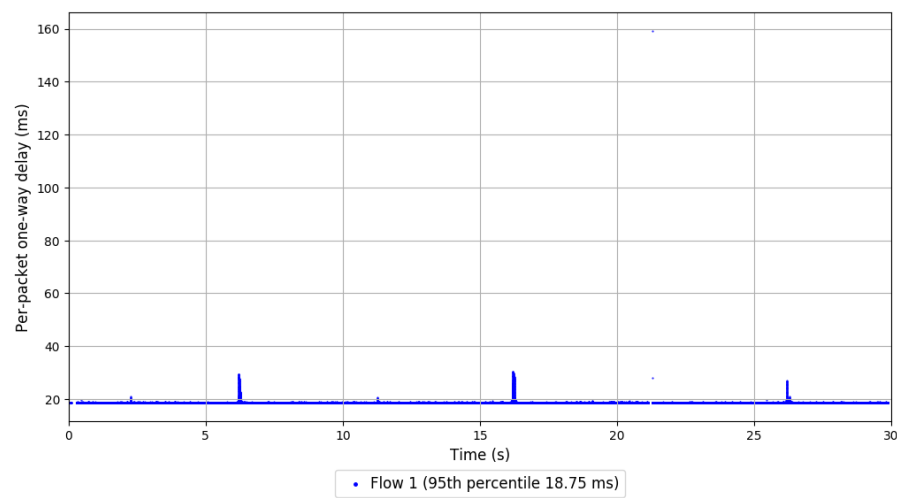
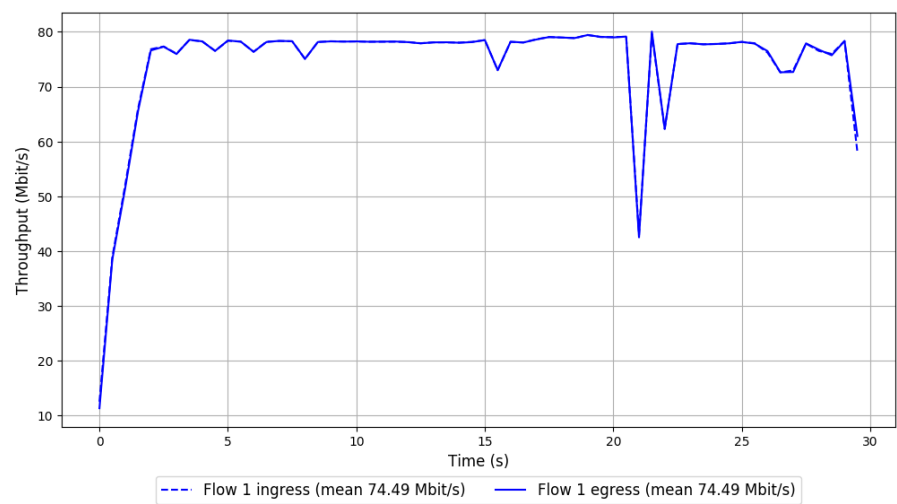


Run 5: Statistics of QUIC Cubic

Start at: 2017-09-17 14:36:11
End at: 2017-09-17 14:36:41
Local clock offset: -0.549 ms
Remote clock offset: -4.022 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.49 Mbit/s
95th percentile per-packet one-way delay: 18.748 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.49 Mbit/s
95th percentile per-packet one-way delay: 18.748 ms
Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-09-17 14:56:43

End at: 2017-09-17 14:57:13

Local clock offset: -0.135 ms

Remote clock offset: -3.869 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 18.665 ms

Loss rate: 0.01%

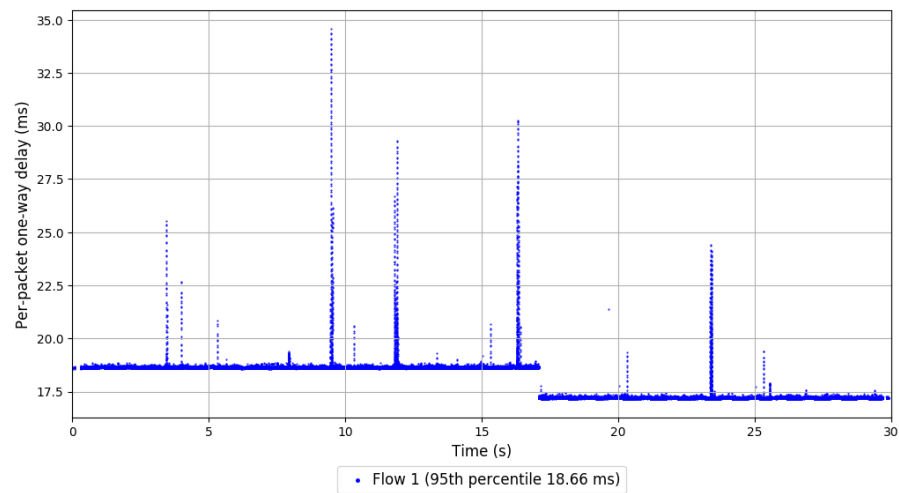
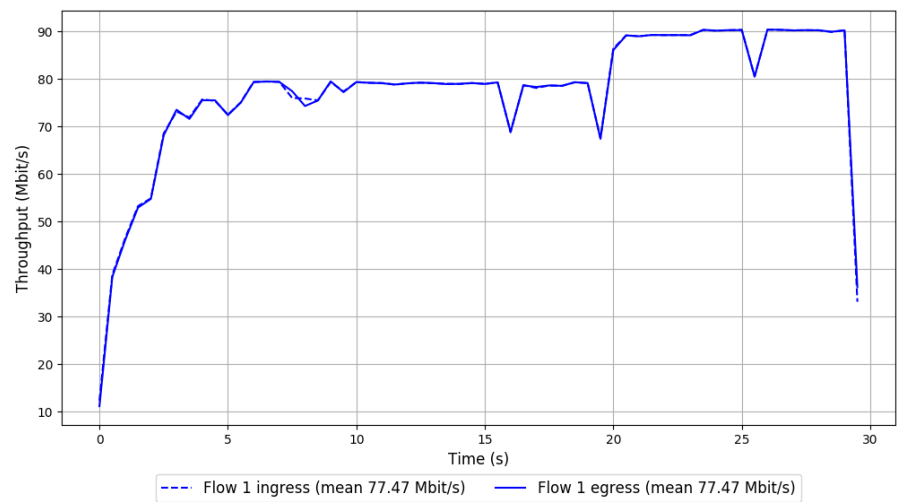
-- Flow 1:

Average throughput: 77.47 Mbit/s

95th percentile per-packet one-way delay: 18.665 ms

Loss rate: 0.01%

Run 6: Report of QUIC Cubic — Data Link

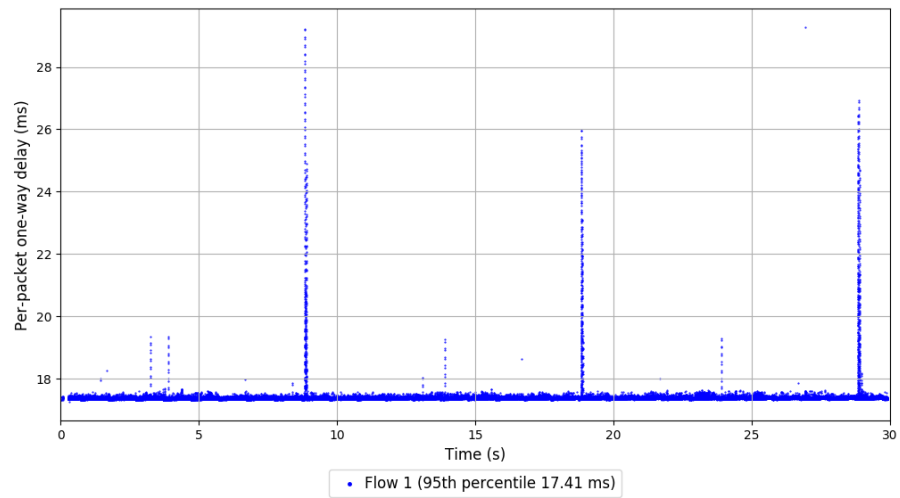
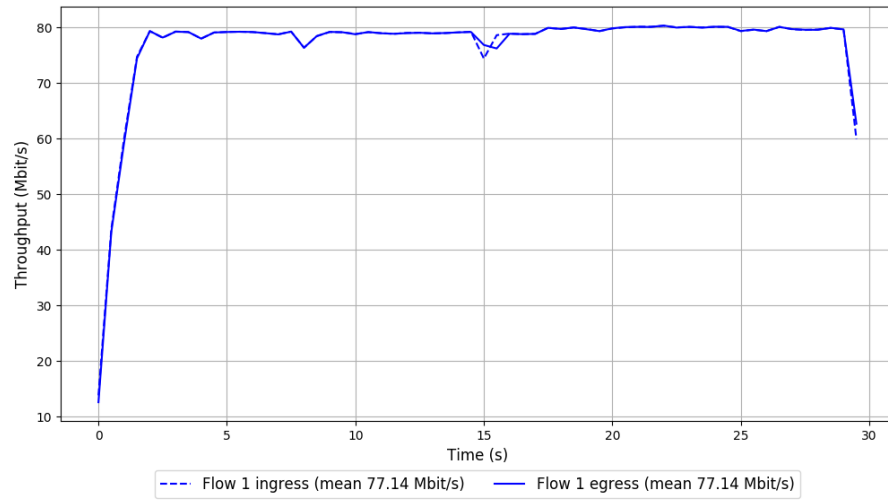


Run 7: Statistics of QUIC Cubic

Start at: 2017-09-17 15:17:08
End at: 2017-09-17 15:17:38
Local clock offset: 0.007 ms
Remote clock offset: -3.999 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: 17.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: 17.409 ms
Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-09-17 15:37:27

End at: 2017-09-17 15:37:57

Local clock offset: 0.132 ms

Remote clock offset: -3.796 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.52 Mbit/s

95th percentile per-packet one-way delay: 18.835 ms

Loss rate: 0.00%

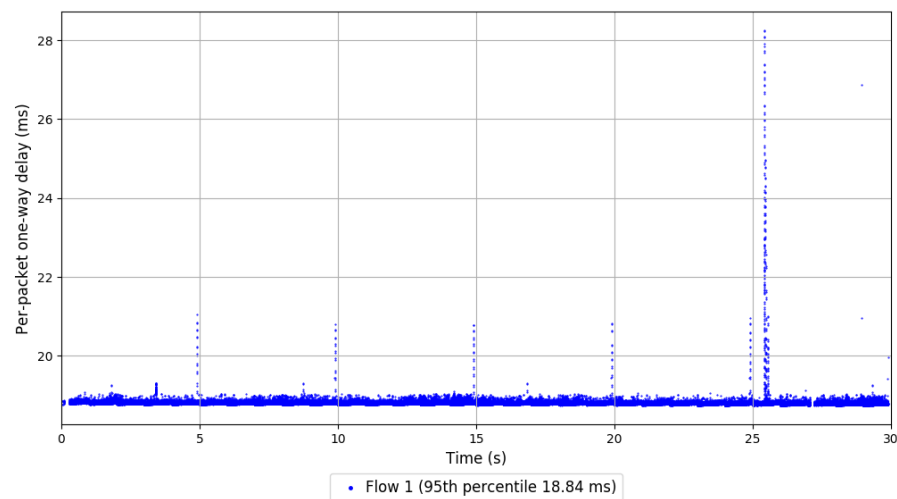
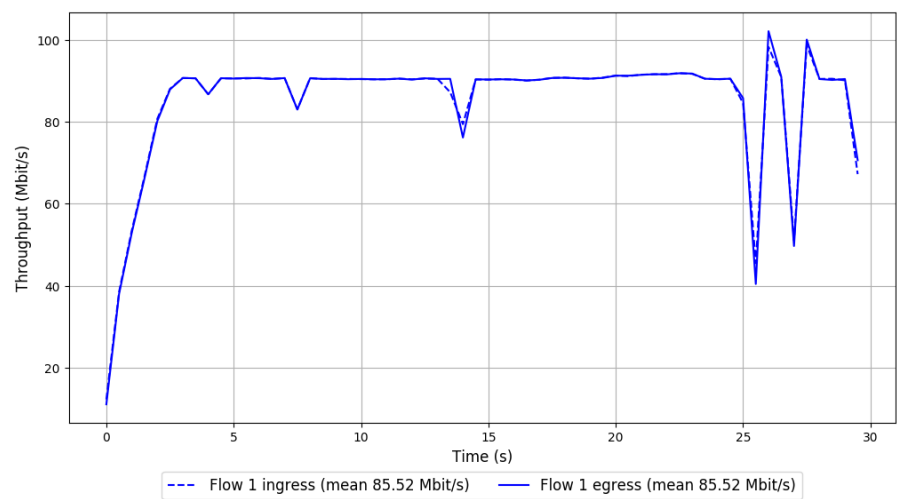
-- Flow 1:

Average throughput: 85.52 Mbit/s

95th percentile per-packet one-way delay: 18.835 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-09-17 15:57:53

End at: 2017-09-17 15:58:23

Local clock offset: -0.162 ms

Remote clock offset: -3.244 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.79 Mbit/s

95th percentile per-packet one-way delay: 18.797 ms

Loss rate: 0.00%

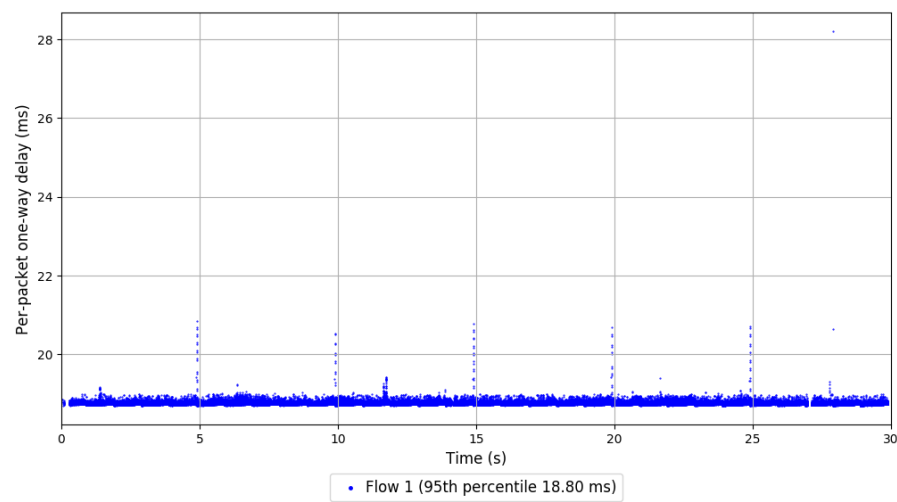
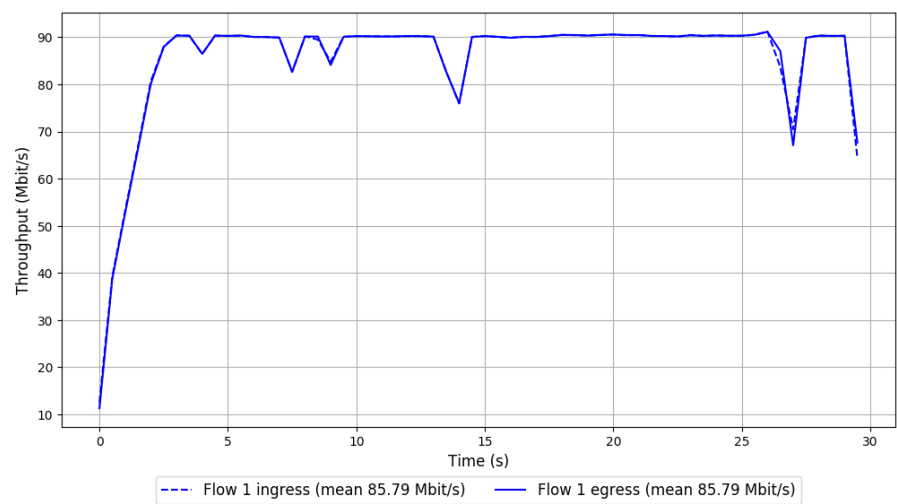
-- Flow 1:

Average throughput: 85.79 Mbit/s

95th percentile per-packet one-way delay: 18.797 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

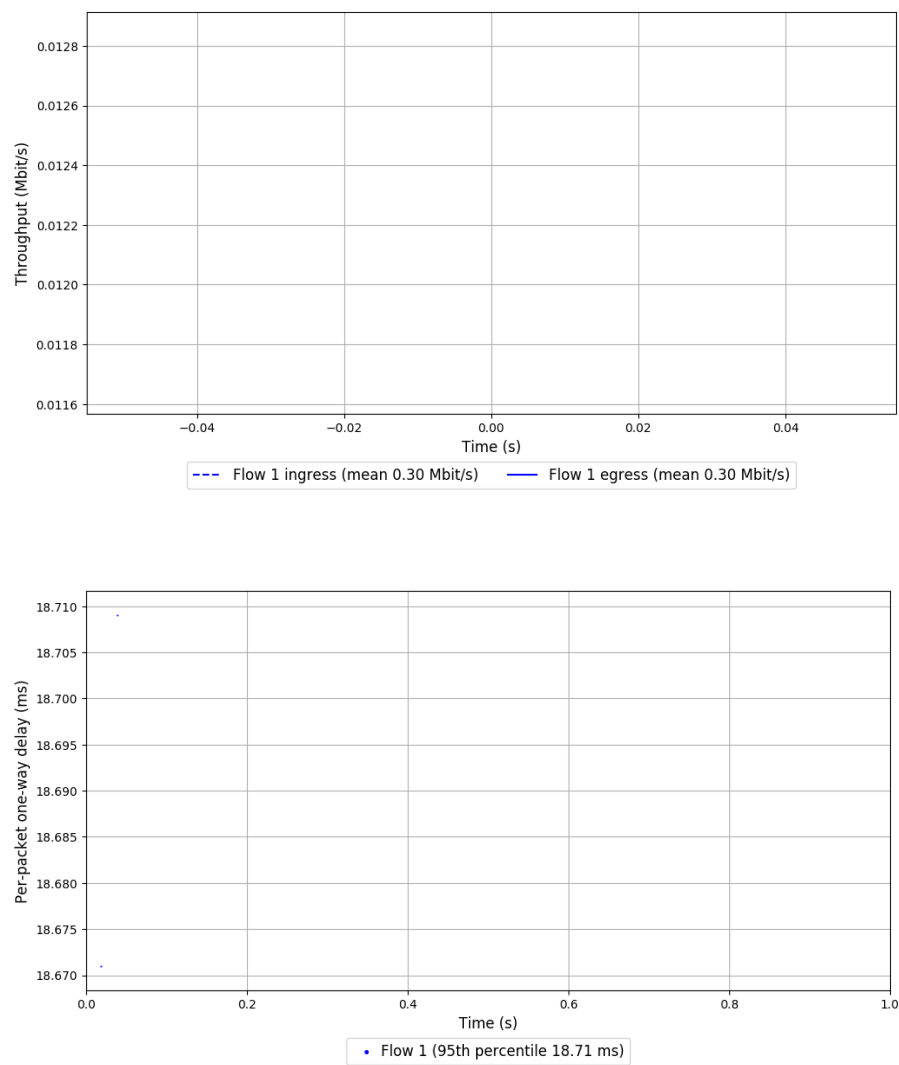
Start at: 2017-09-17 16:18:13

End at: 2017-09-17 16:18:43

Local clock offset: -0.219 ms

Remote clock offset: -3.261 ms

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2017-09-17 13:06:54

End at: 2017-09-17 13:07:24

Local clock offset: 4.714 ms

Remote clock offset: -3.979 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.082 ms

Loss rate: 0.00%

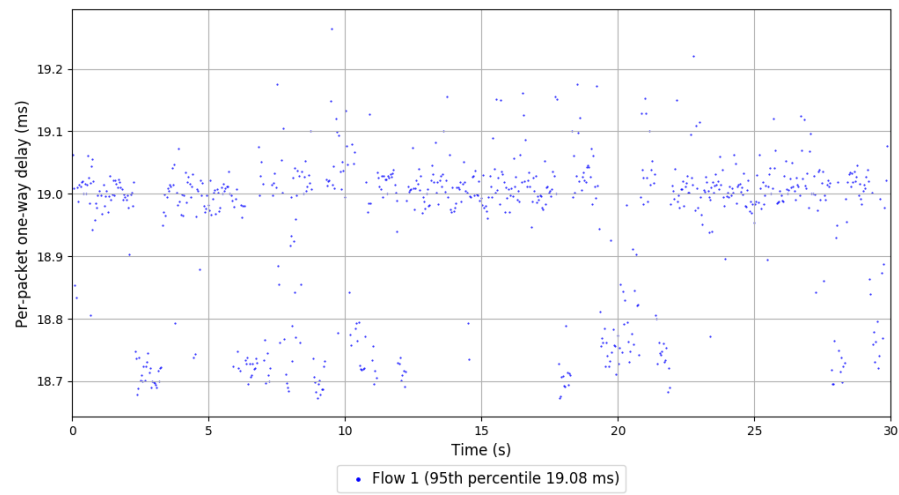
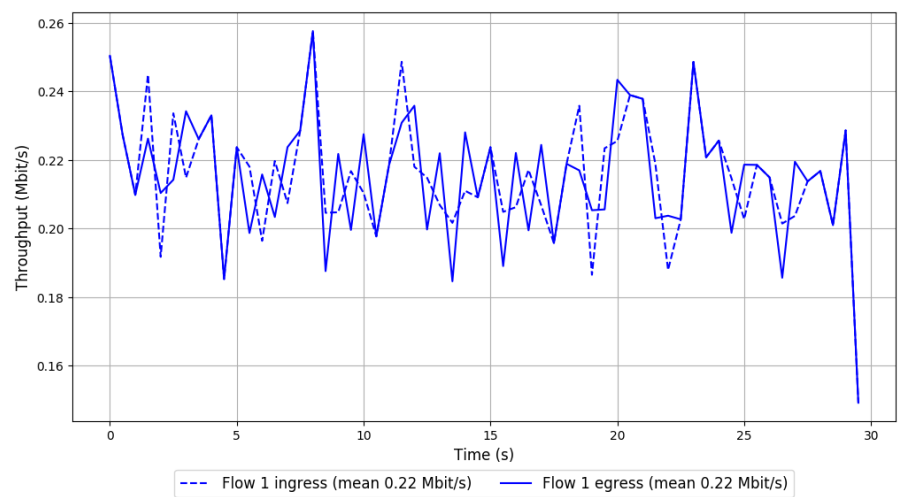
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.082 ms

Loss rate: 0.00%

Run 1: Report of SCRaM — Data Link

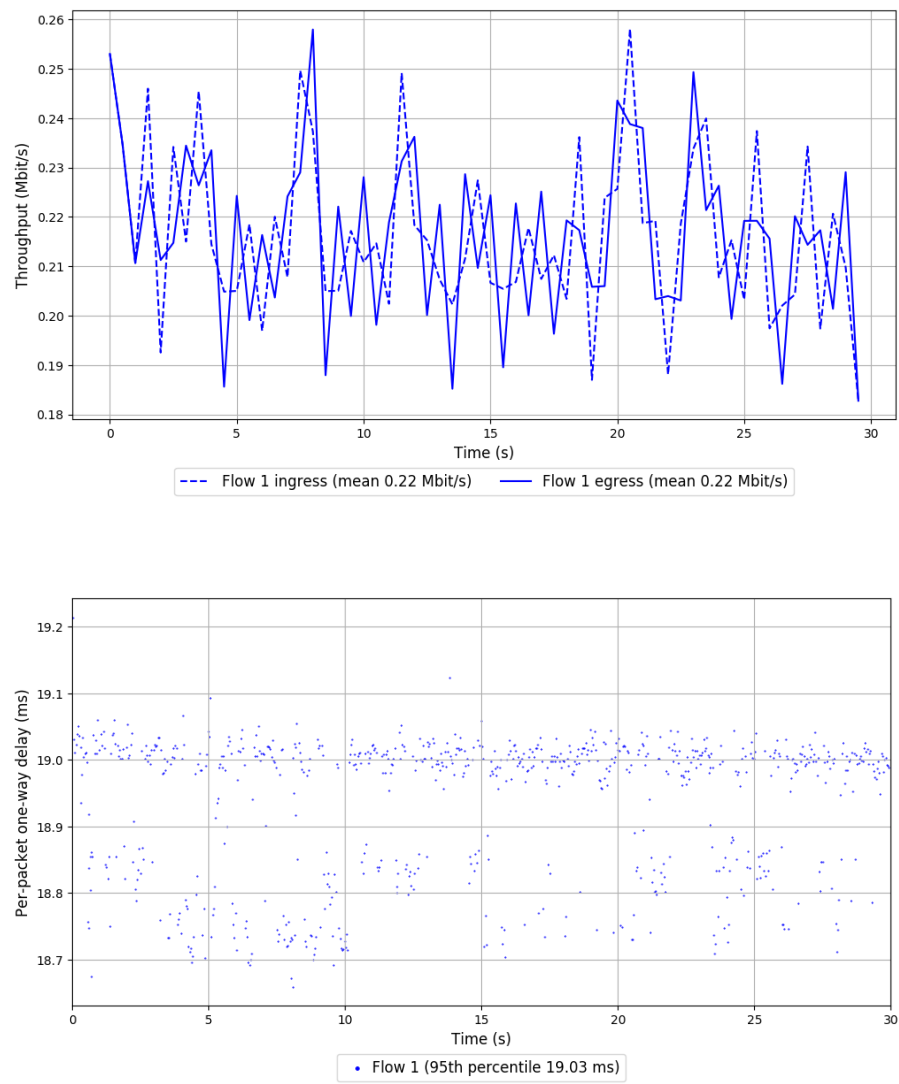


Run 2: Statistics of SCReAM

Start at: 2017-09-17 13:27:17
End at: 2017-09-17 13:27:47
Local clock offset: 4.732 ms
Remote clock offset: -4.034 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.034 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.034 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

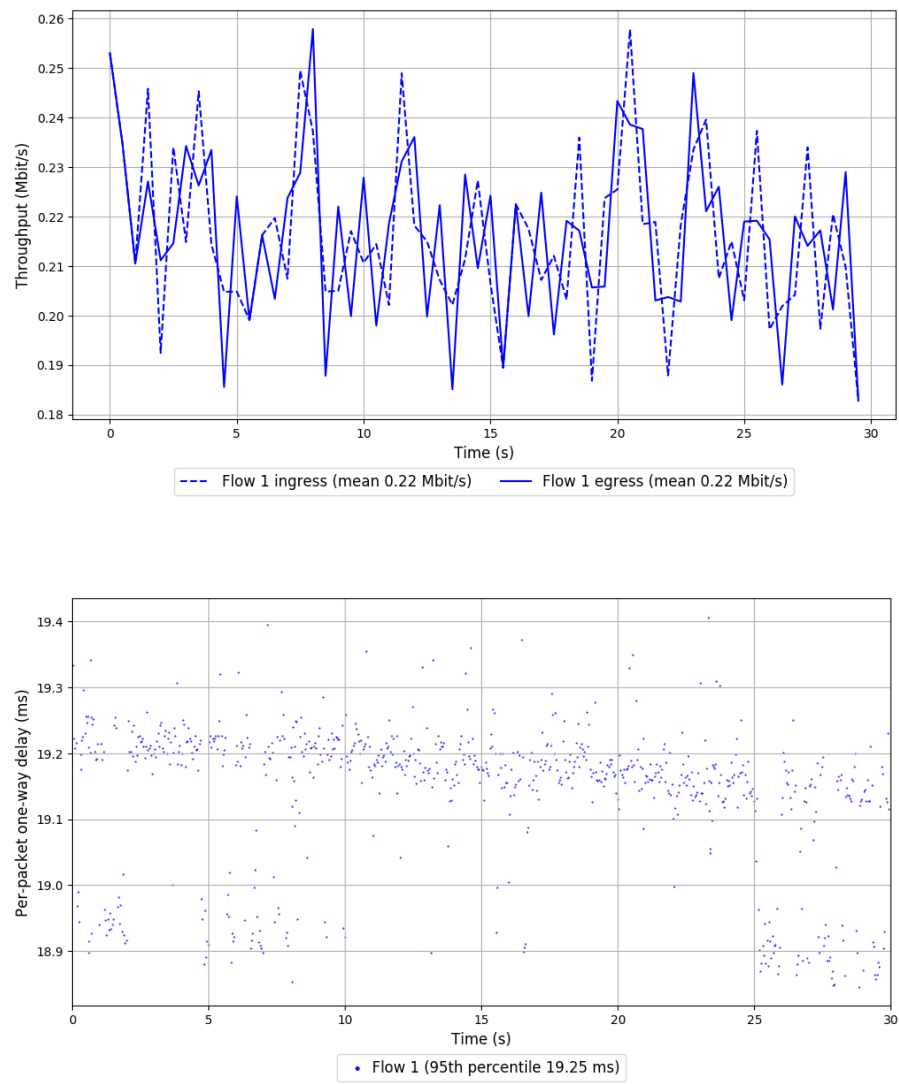


Run 3: Statistics of SCReAM

Start at: 2017-09-17 13:47:55
End at: 2017-09-17 13:48:25
Local clock offset: 3.129 ms
Remote clock offset: -3.941 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.255 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.255 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

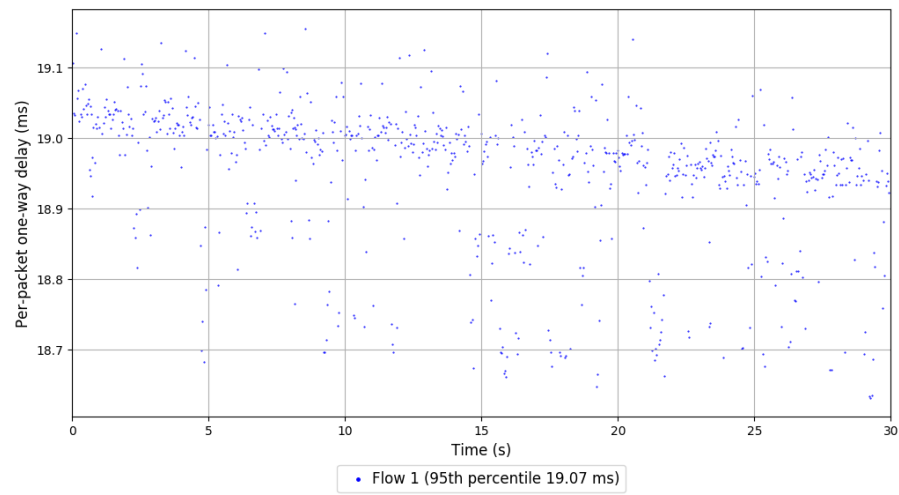
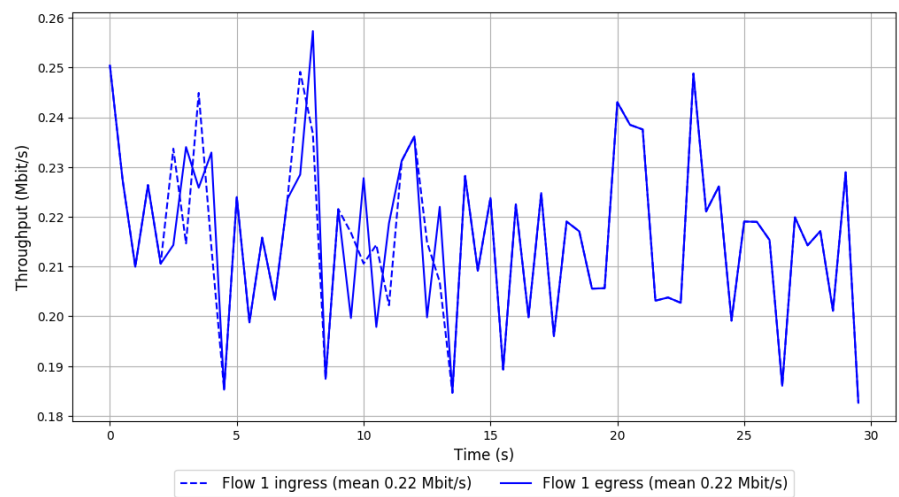


Run 4: Statistics of SCReAM

Start at: 2017-09-17 14:08:33
End at: 2017-09-17 14:09:03
Local clock offset: 1.279 ms
Remote clock offset: -4.254 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.065 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.065 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

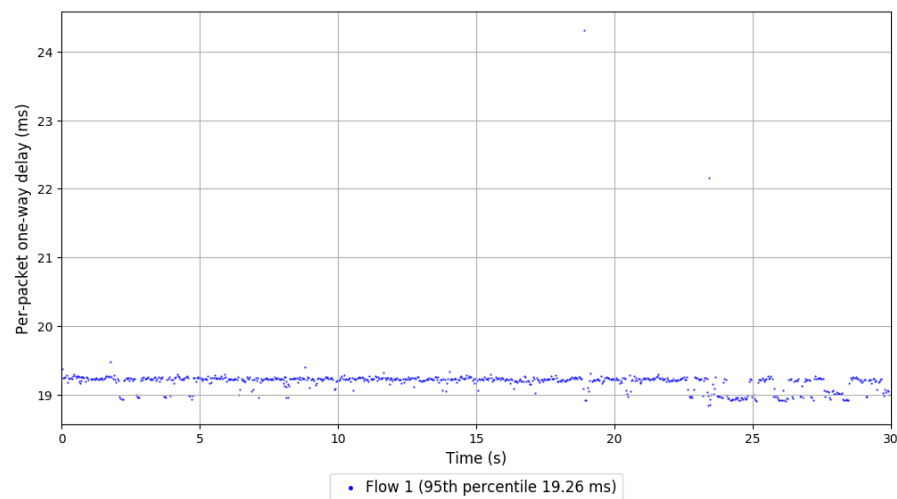
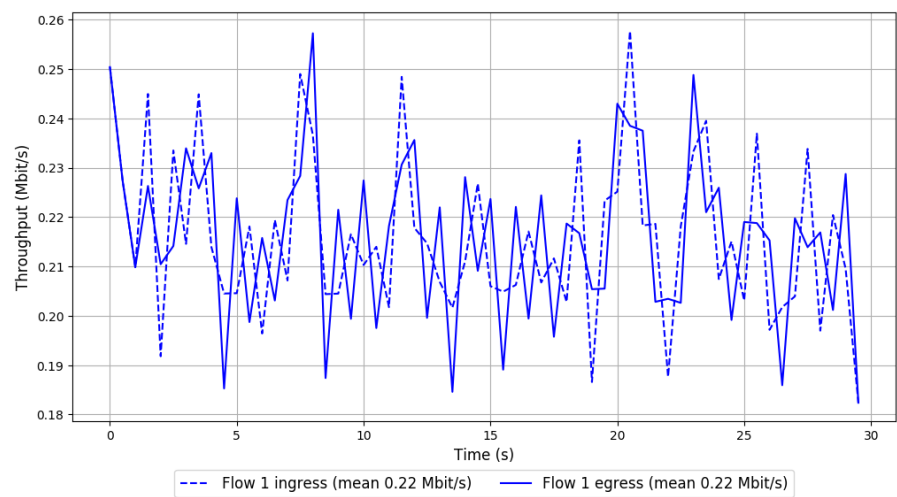


Run 5: Statistics of SCReAM

Start at: 2017-09-17 14:29:18
End at: 2017-09-17 14:29:48
Local clock offset: -0.676 ms
Remote clock offset: -4.179 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

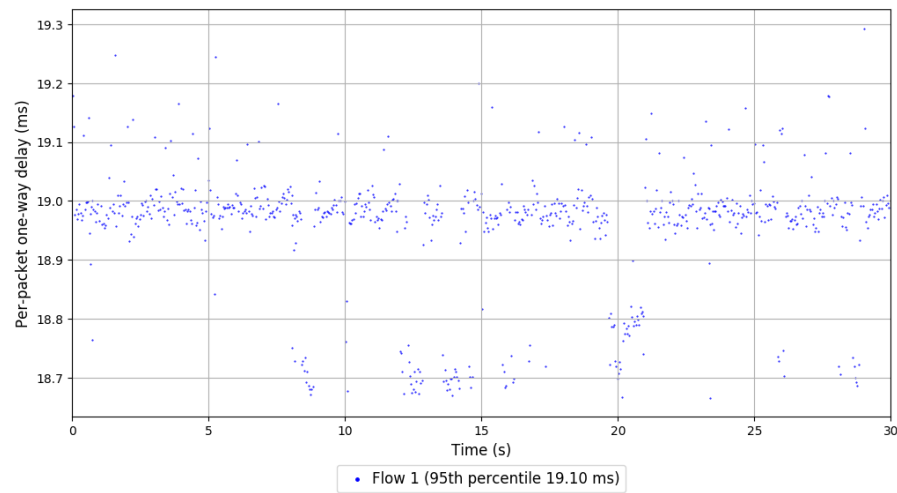
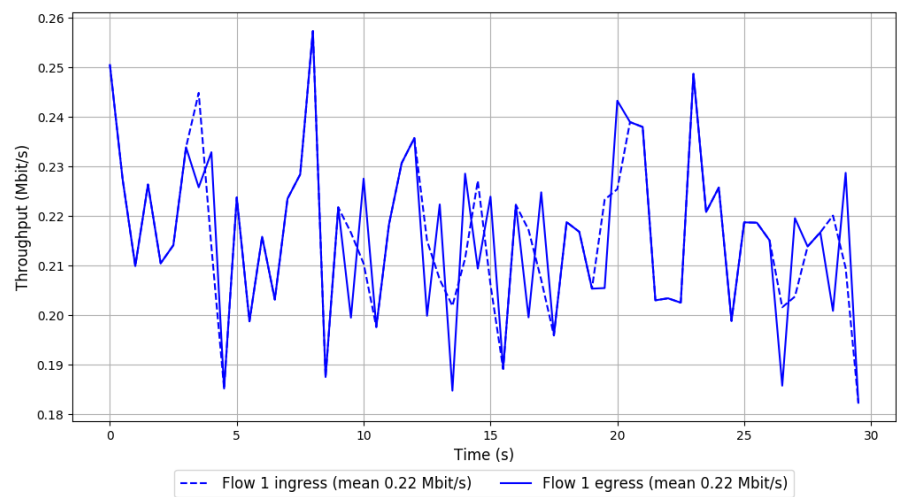


Run 6: Statistics of SCReAM

Start at: 2017-09-17 14:49:52
End at: 2017-09-17 14:50:22
Local clock offset: -0.235 ms
Remote clock offset: -3.804 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

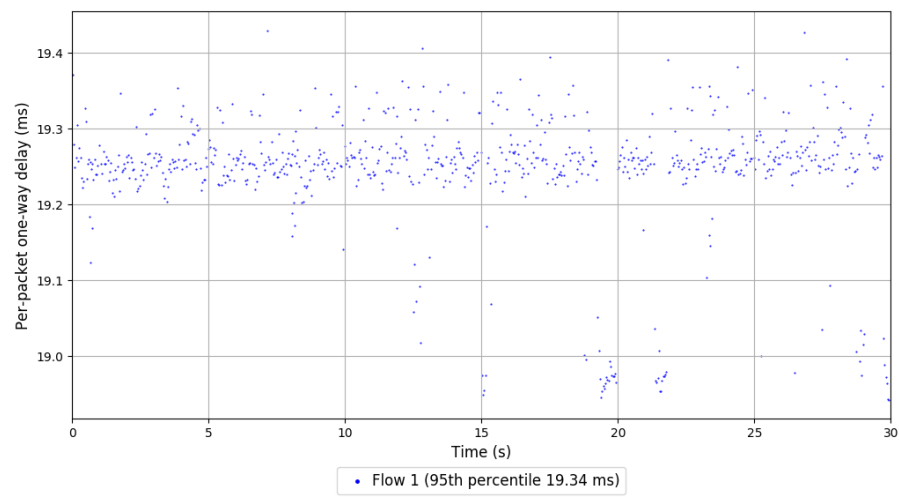
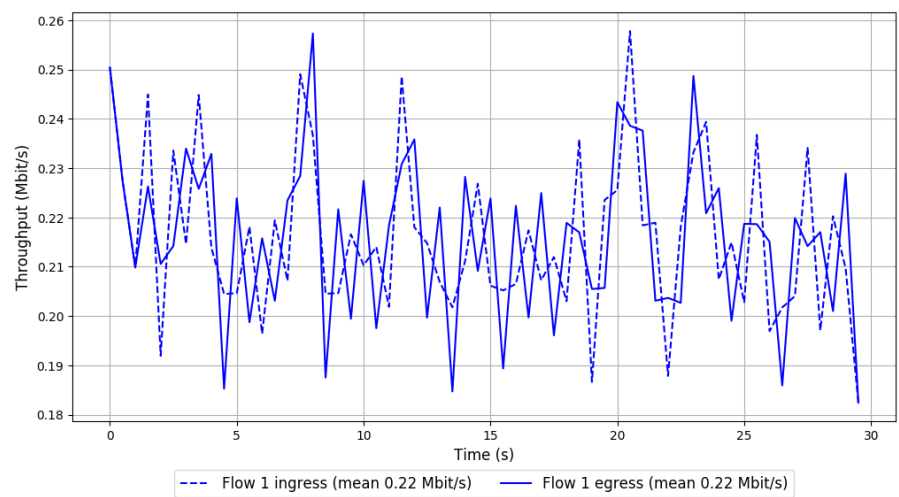


Run 7: Statistics of SCReAM

Start at: 2017-09-17 15:10:19
End at: 2017-09-17 15:10:49
Local clock offset: 0.032 ms
Remote clock offset: -3.894 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.342 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

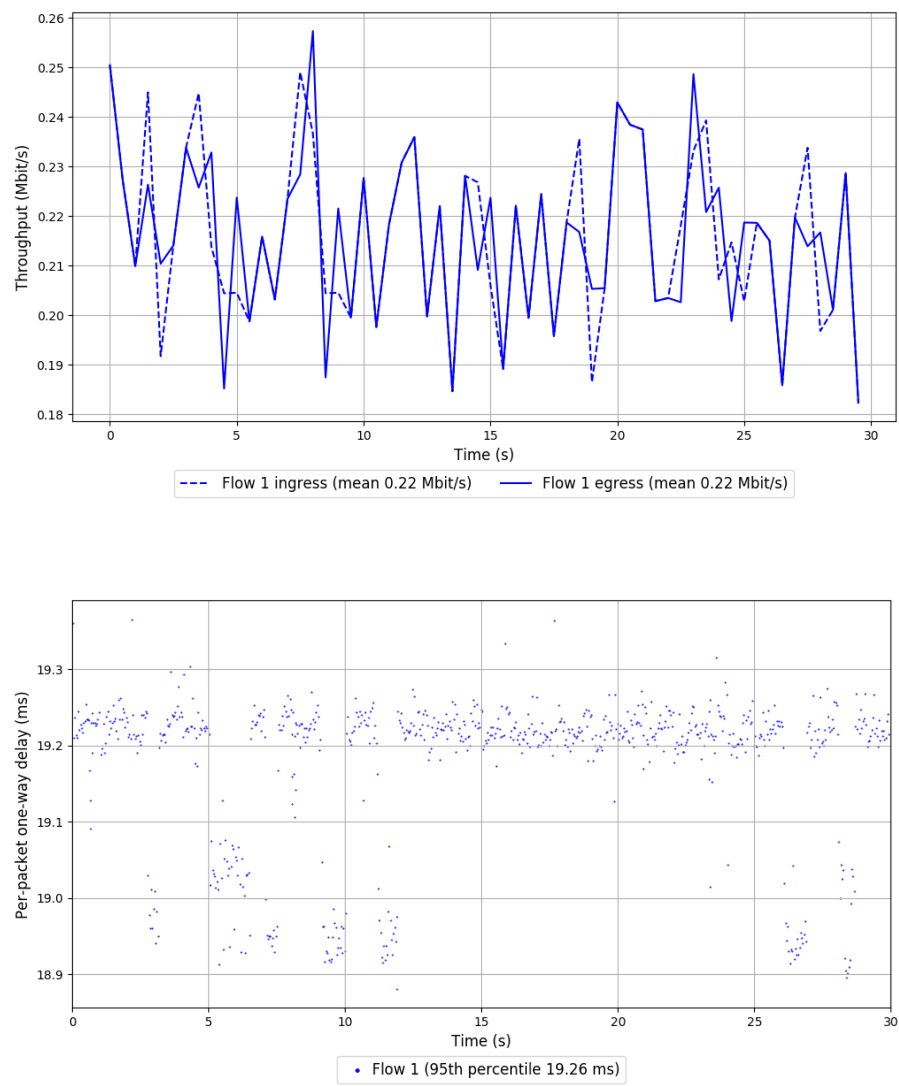


Run 8: Statistics of SCReAM

Start at: 2017-09-17 15:30:49
End at: 2017-09-17 15:31:19
Local clock offset: 0.12 ms
Remote clock offset: -3.984 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

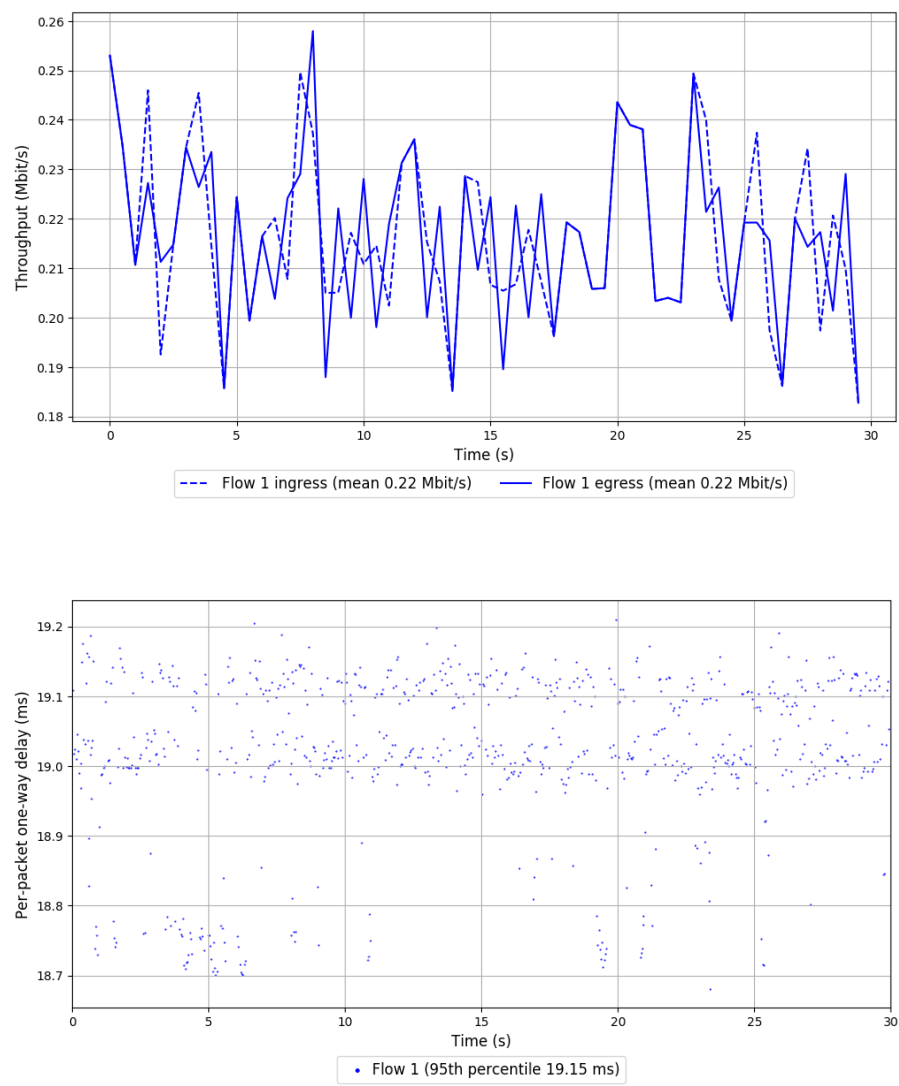


Run 9: Statistics of SCReAM

Start at: 2017-09-17 15:51:06
End at: 2017-09-17 15:51:36
Local clock offset: -0.148 ms
Remote clock offset: -3.361 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

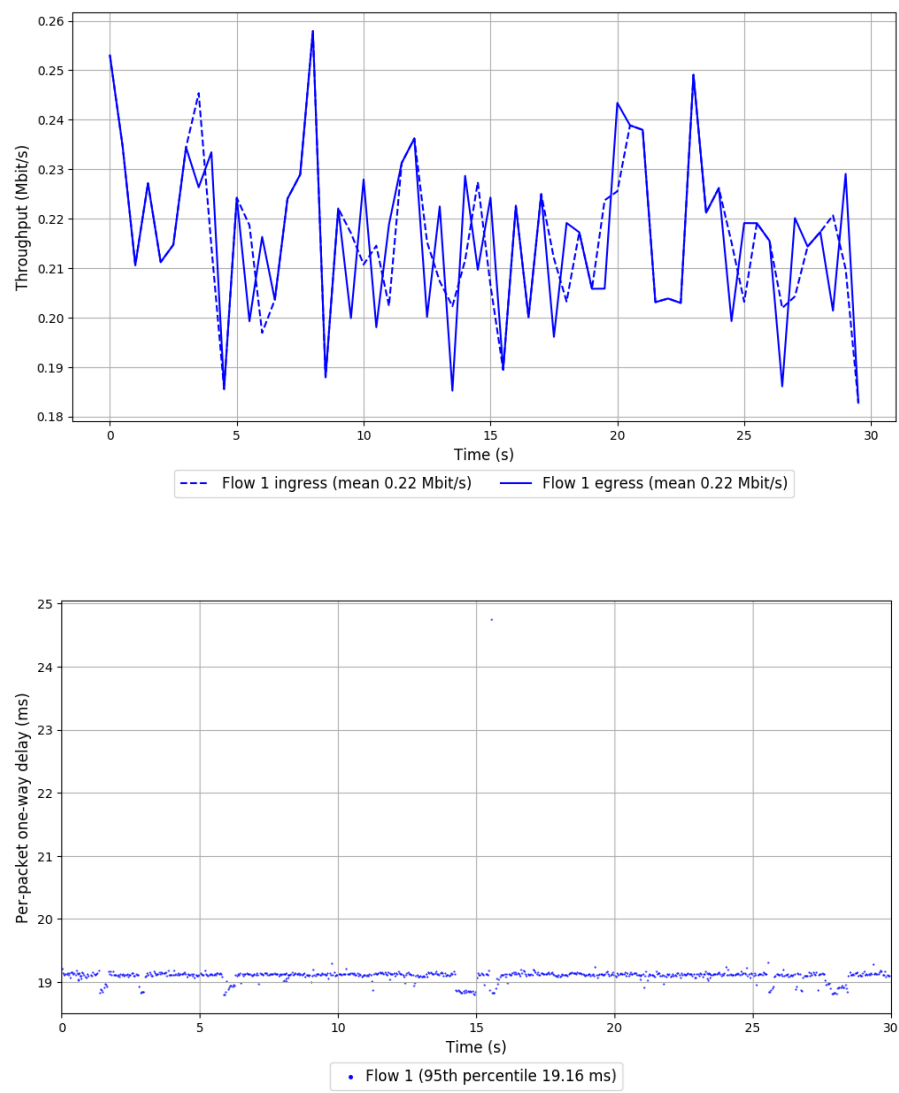


Run 10: Statistics of SCReAM

Start at: 2017-09-17 16:11:34
End at: 2017-09-17 16:12:04
Local clock offset: -0.177 ms
Remote clock offset: -3.278 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.165 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

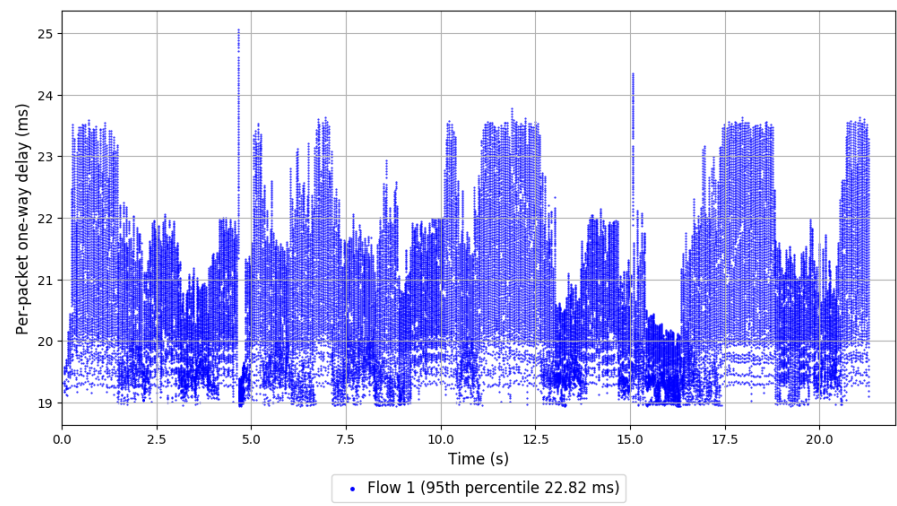
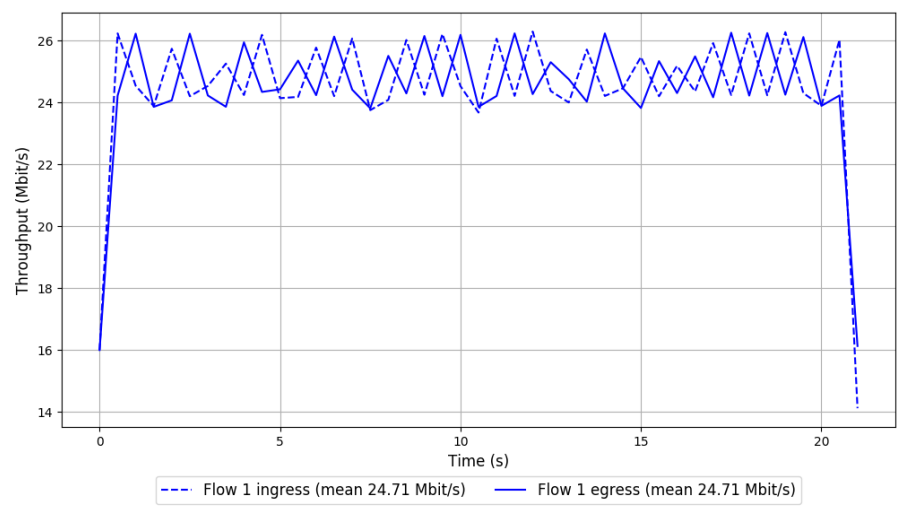
Start at: 2017-09-17 13:14:51

End at: 2017-09-17 13:15:21

Local clock offset: 4.664 ms

Remote clock offset: -4.182 ms

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

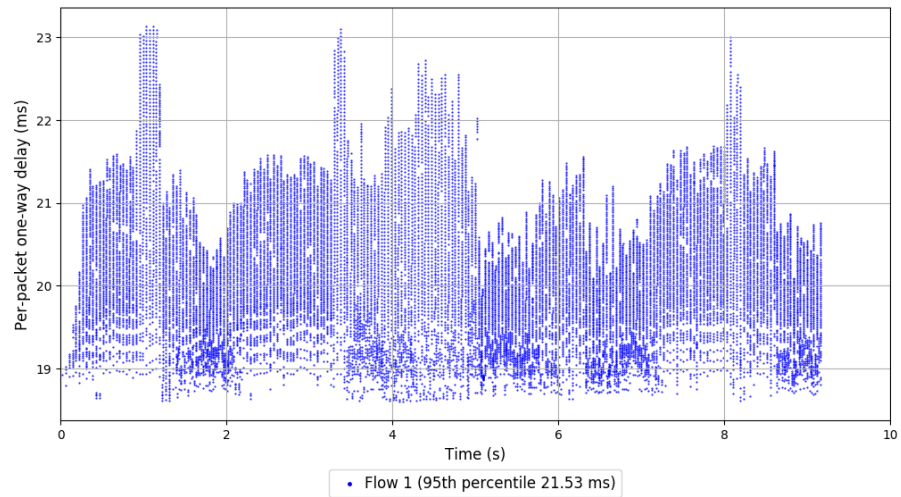
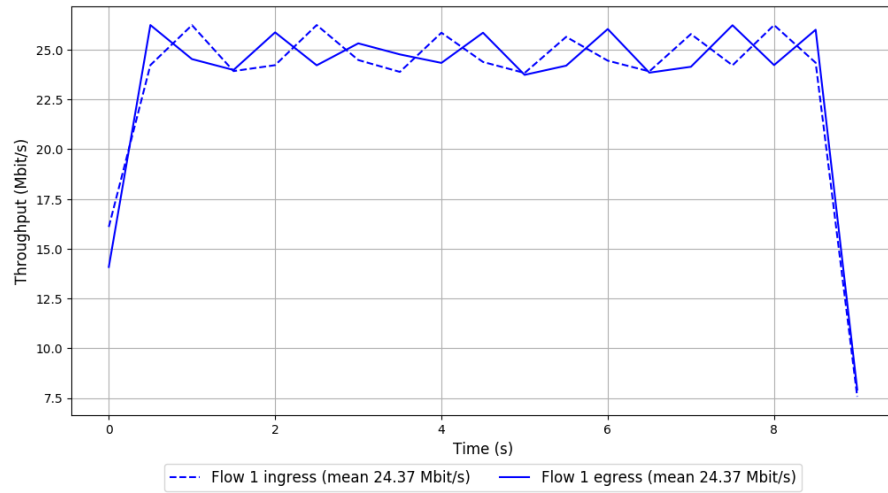
Start at: 2017-09-17 13:35:28

End at: 2017-09-17 13:35:58

Local clock offset: 4.204 ms

Remote clock offset: -3.893 ms

Run 2: Report of Sprout — Data Link

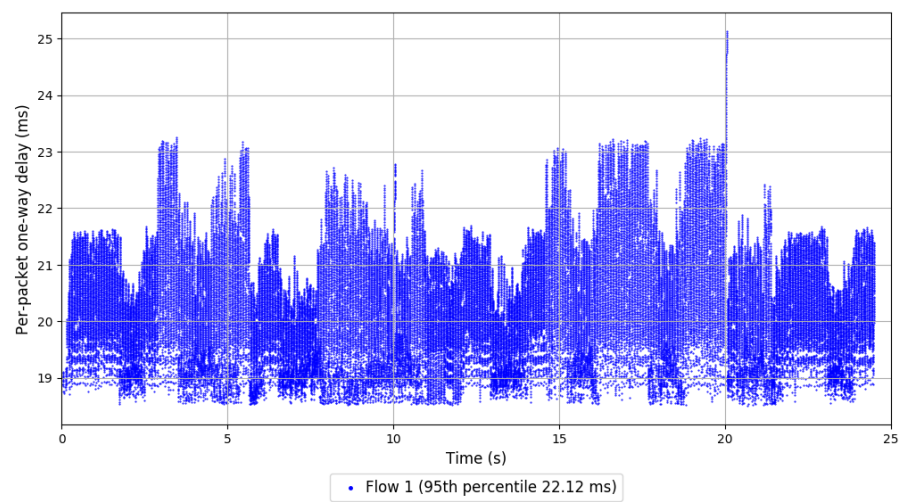
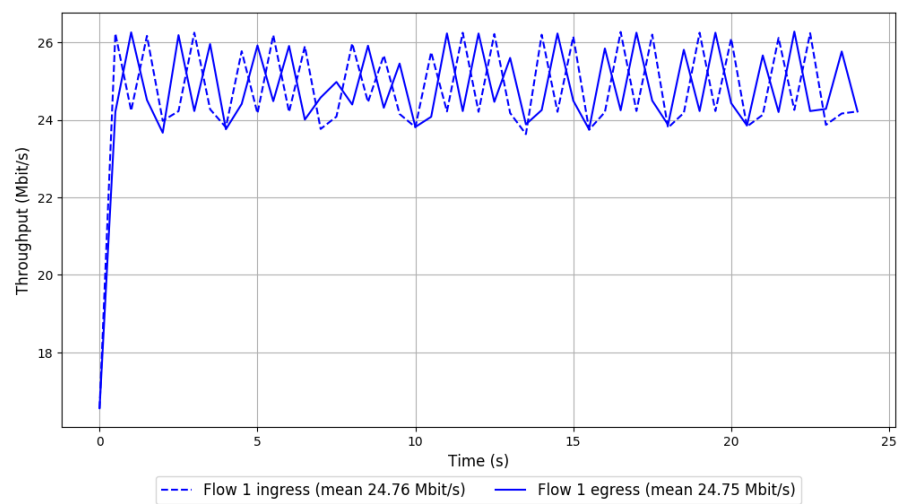


Run 3: Statistics of Sprout

Start at: 2017-09-17 13:56:02
End at: 2017-09-17 13:56:32
Local clock offset: 2.089 ms
Remote clock offset: -4.172 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.75 Mbit/s
95th percentile per-packet one-way delay: 22.117 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.75 Mbit/s
95th percentile per-packet one-way delay: 22.117 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

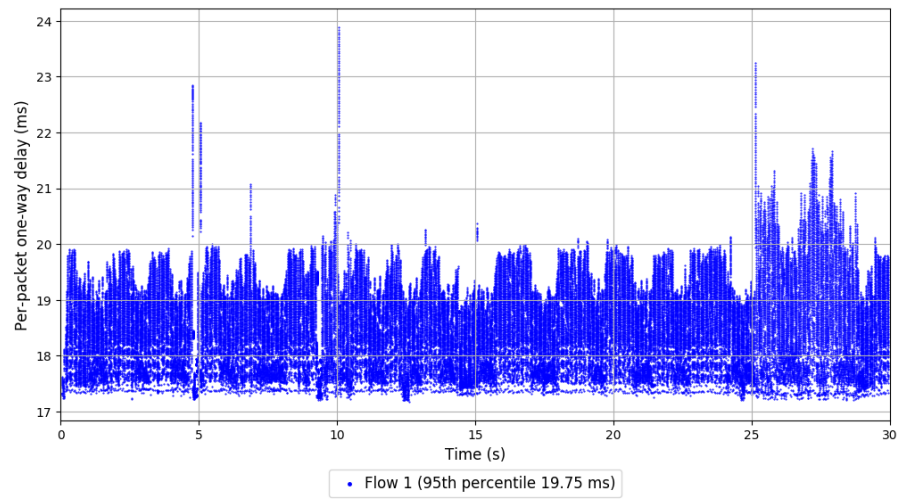
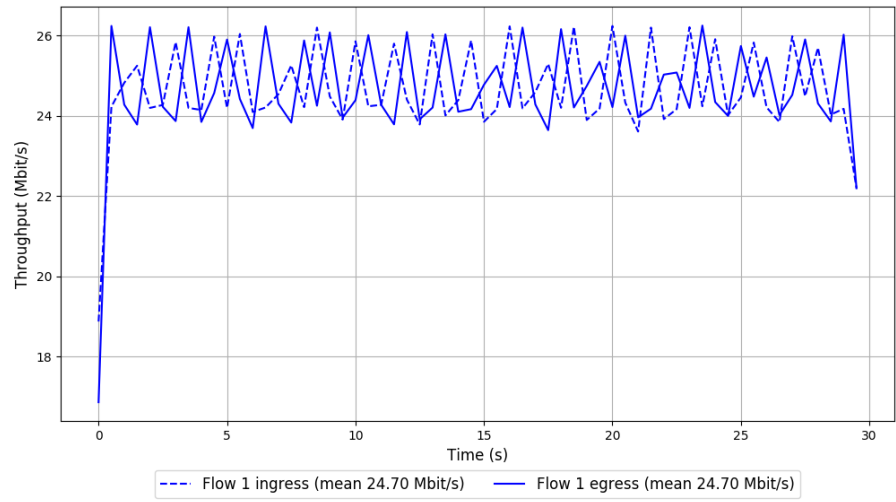


Run 4: Statistics of Sprout

Start at: 2017-09-17 14:16:52
End at: 2017-09-17 14:17:22
Local clock offset: 0.037 ms
Remote clock offset: -4.249 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 19.753 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 19.753 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

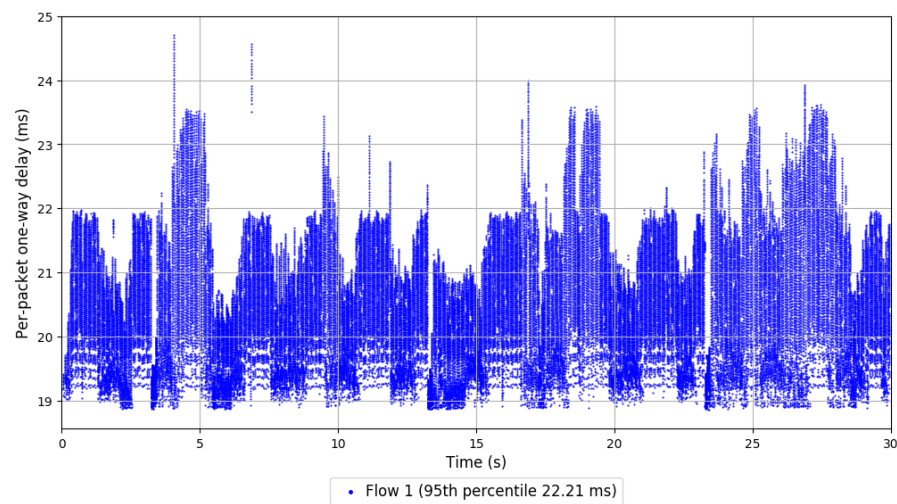
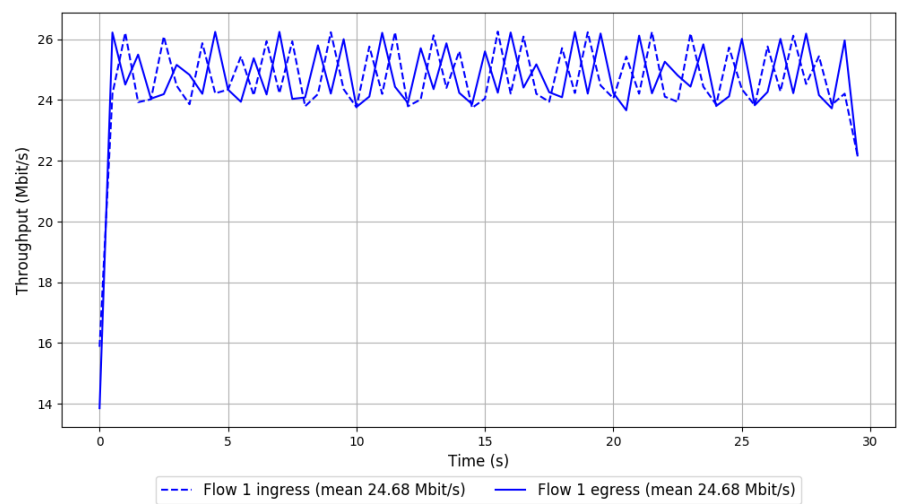


Run 5: Statistics of Sprout

Start at: 2017-09-17 14:37:24
End at: 2017-09-17 14:37:54
Local clock offset: -0.537 ms
Remote clock offset: -4.077 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.208 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.208 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

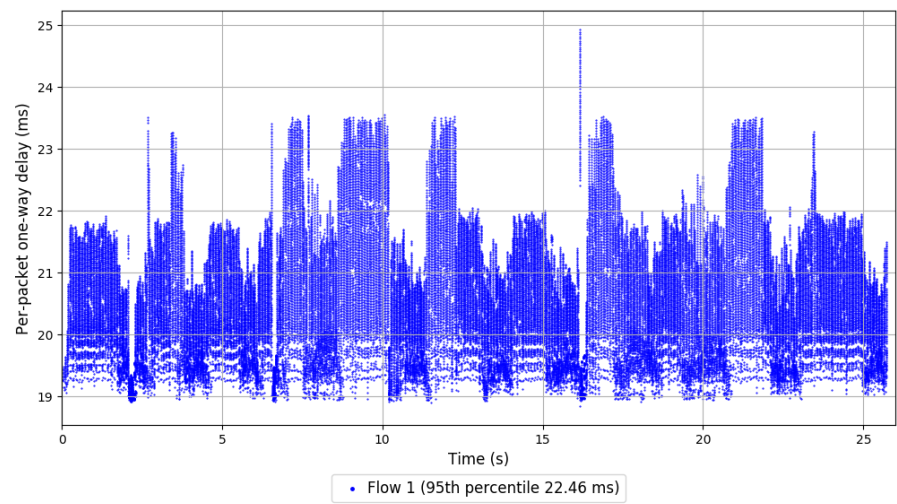
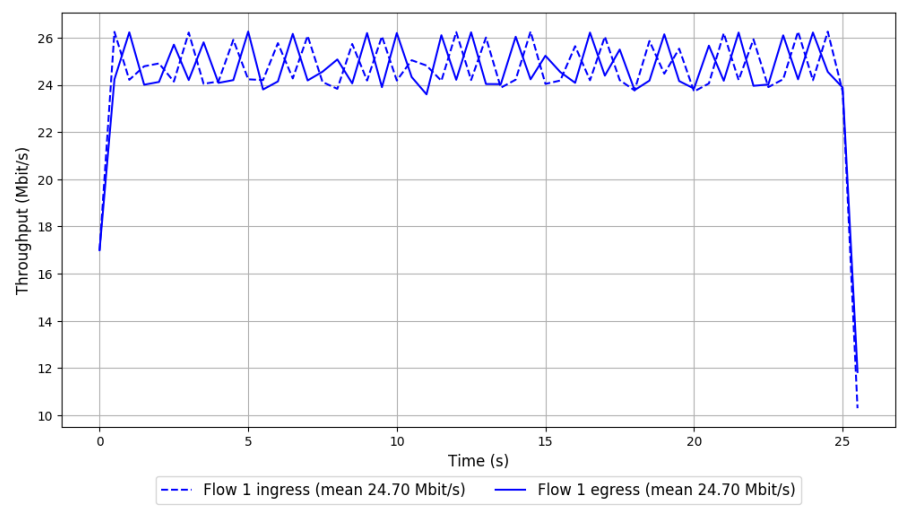


Run 6: Statistics of Sprout

Start at: 2017-09-17 14:57:56
End at: 2017-09-17 14:58:26
Local clock offset: -0.131 ms
Remote clock offset: -3.822 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.463 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.463 ms
Loss rate: 0.01%

Run 6: Report of Sprout — Data Link

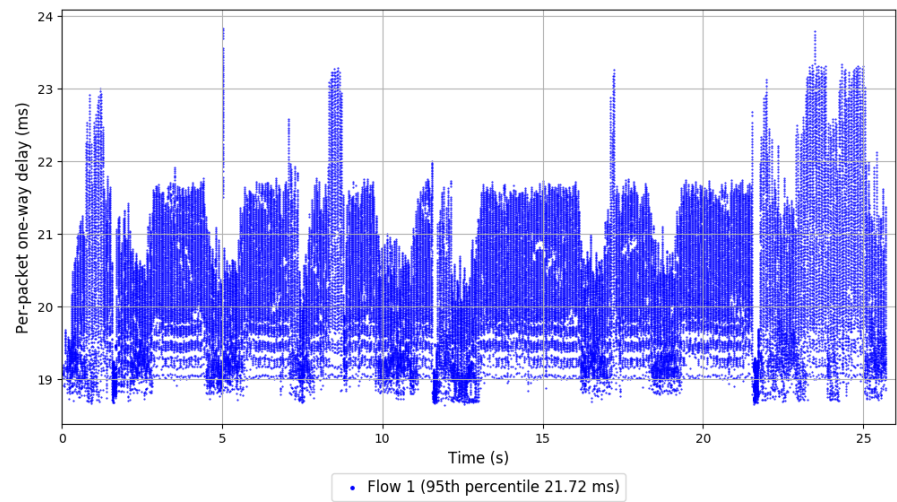
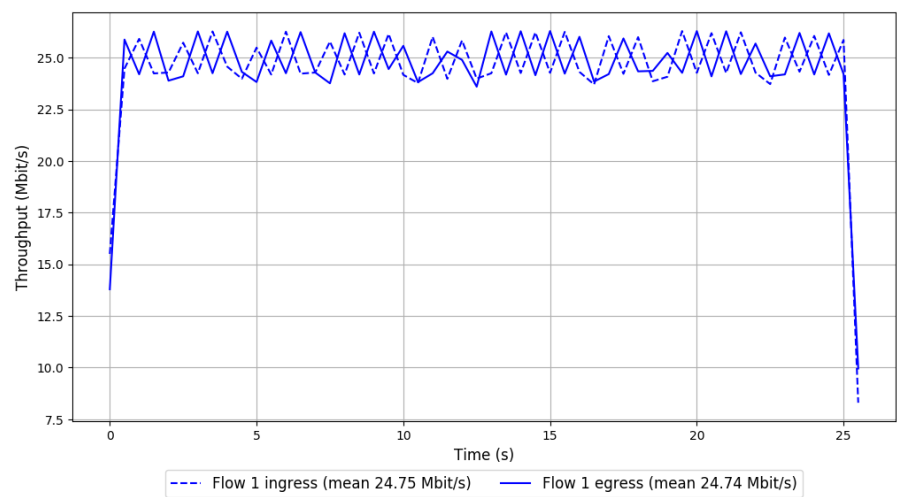


Run 7: Statistics of Sprout

Start at: 2017-09-17 15:18:21
End at: 2017-09-17 15:18:51
Local clock offset: 0.125 ms
Remote clock offset: -4.021 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 21.718 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 21.718 ms
Loss rate: 0.04%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

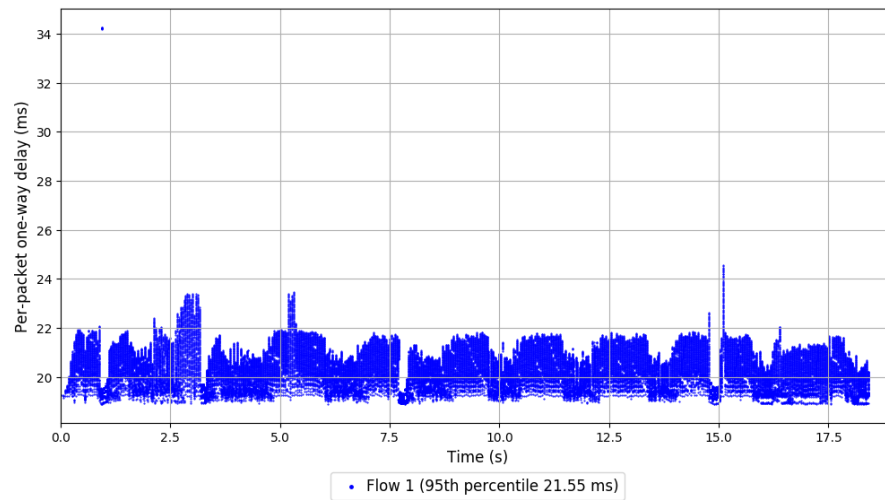
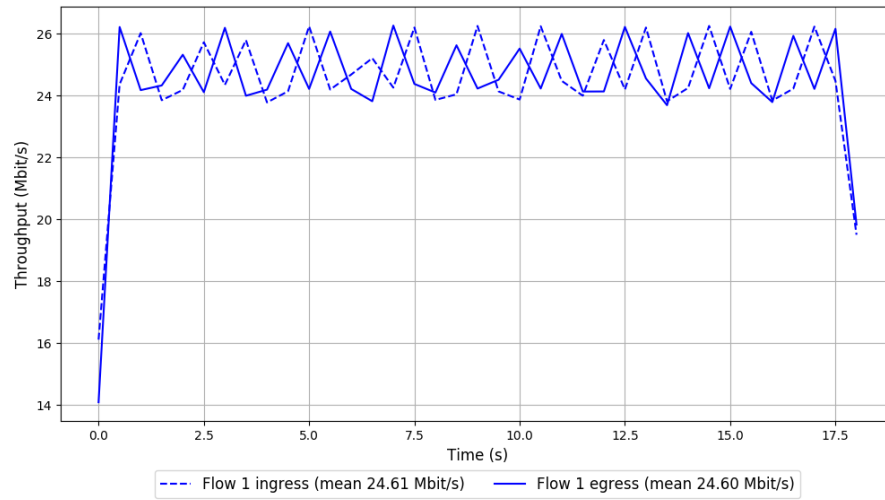
Start at: 2017-09-17 15:38:40

End at: 2017-09-17 15:39:10

Local clock offset: 0.094 ms

Remote clock offset: -3.641 ms

Run 8: Report of Sprout — Data Link

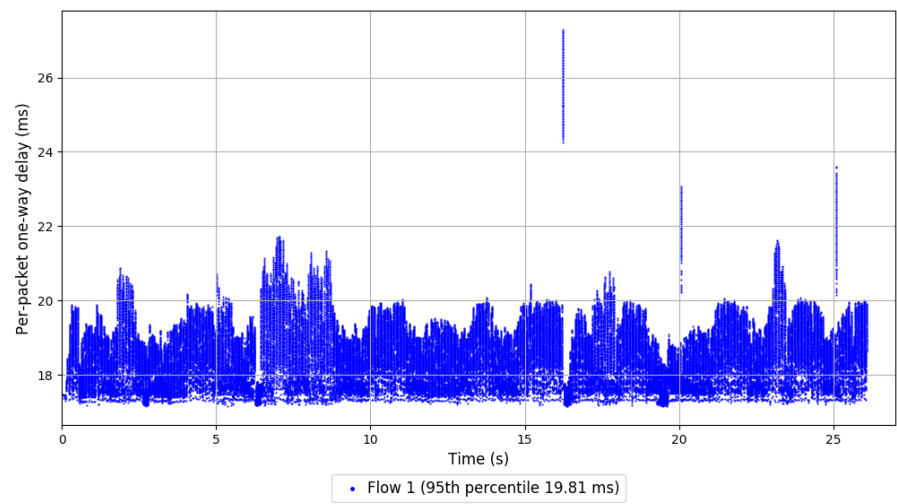
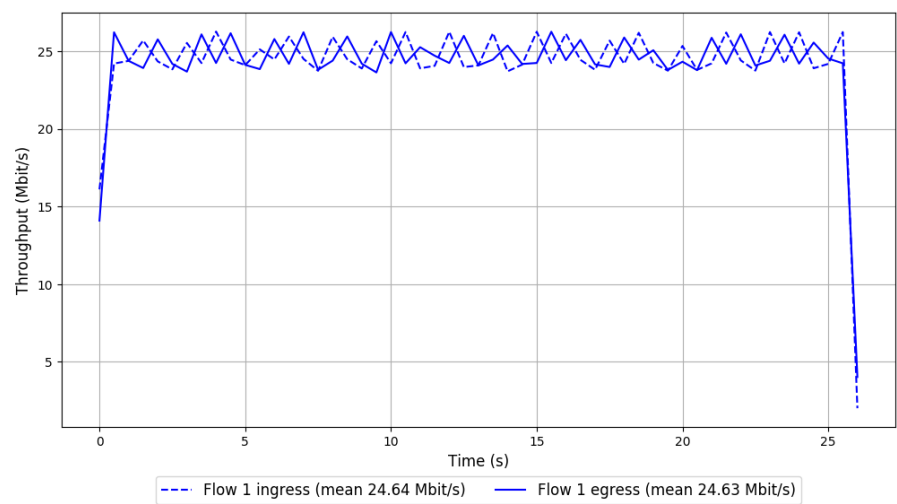


Run 9: Statistics of Sprout

Start at: 2017-09-17 15:59:07
End at: 2017-09-17 15:59:37
Local clock offset: -0.117 ms
Remote clock offset: -3.328 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 19.807 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 19.807 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link

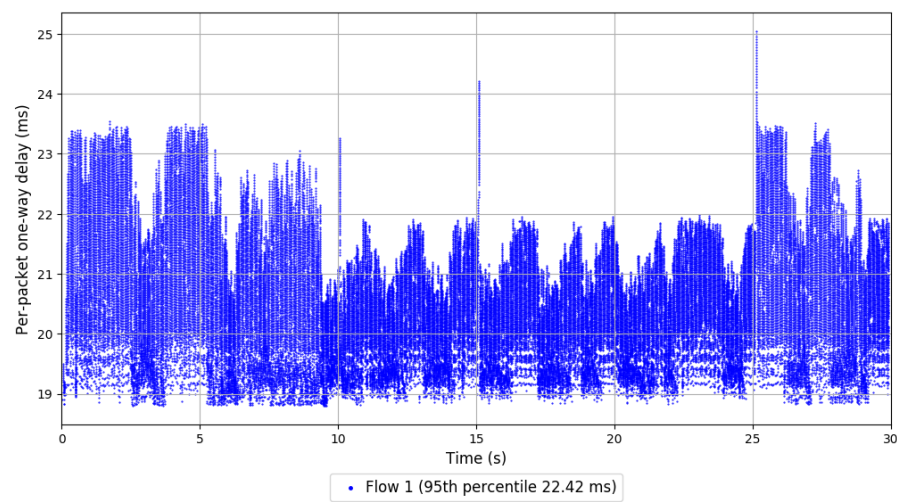
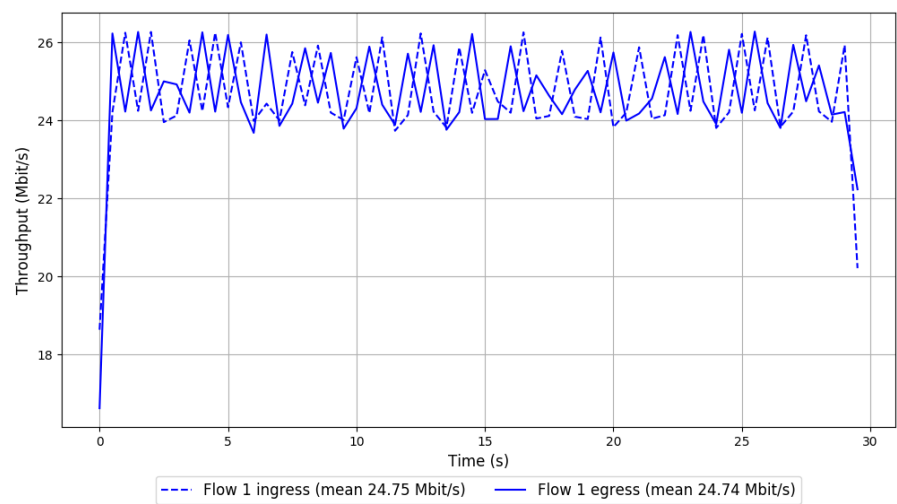


Run 10: Statistics of Sprout

Start at: 2017-09-17 16:19:23
End at: 2017-09-17 16:19:53
Local clock offset: -0.318 ms
Remote clock offset: -3.249 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 22.419 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 22.419 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

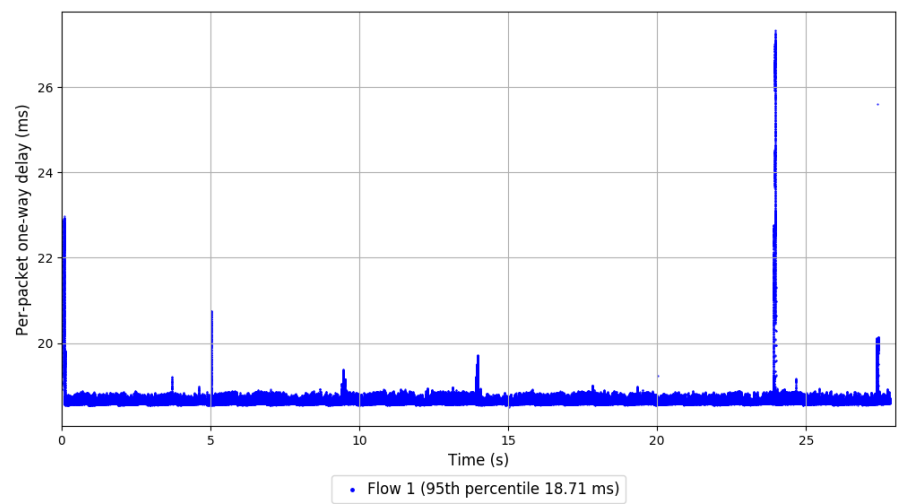
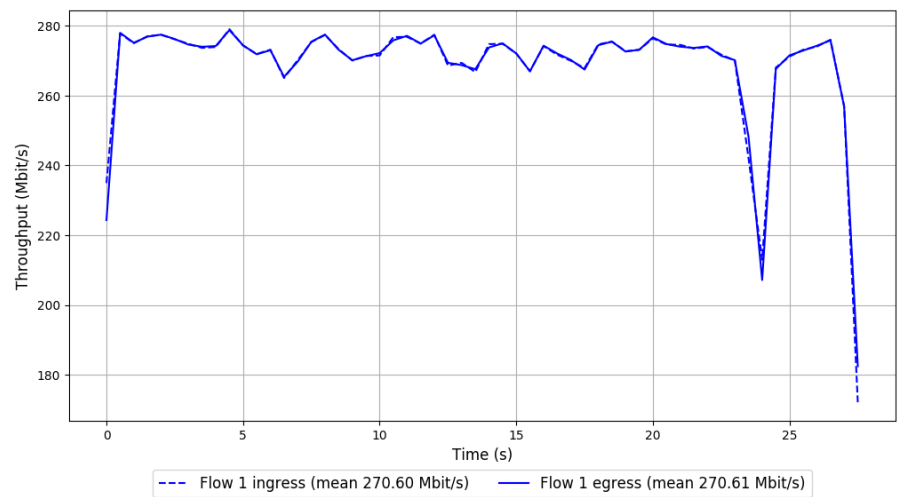


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-09-17 13:05:26
End at: 2017-09-17 13:05:56
Local clock offset: 4.723 ms
Remote clock offset: -4.067 ms

# Below is generated by plot.py at 2017-09-17 19:26:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 270.61 Mbit/s
95th percentile per-packet one-way delay: 18.708 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 270.61 Mbit/s
95th percentile per-packet one-way delay: 18.708 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-09-17 13:25:48

End at: 2017-09-17 13:26:18

Local clock offset: 4.665 ms

Remote clock offset: -4.087 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 275.33 Mbit/s

95th percentile per-packet one-way delay: 19.060 ms

Loss rate: 0.00%

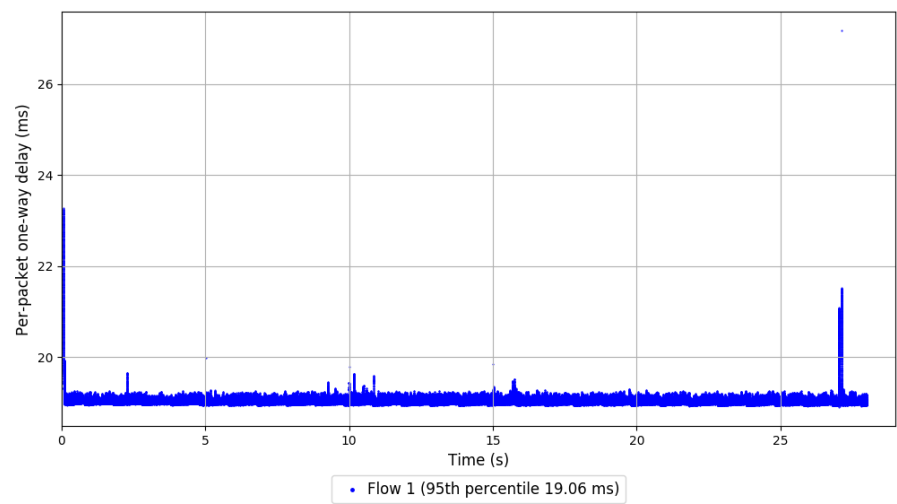
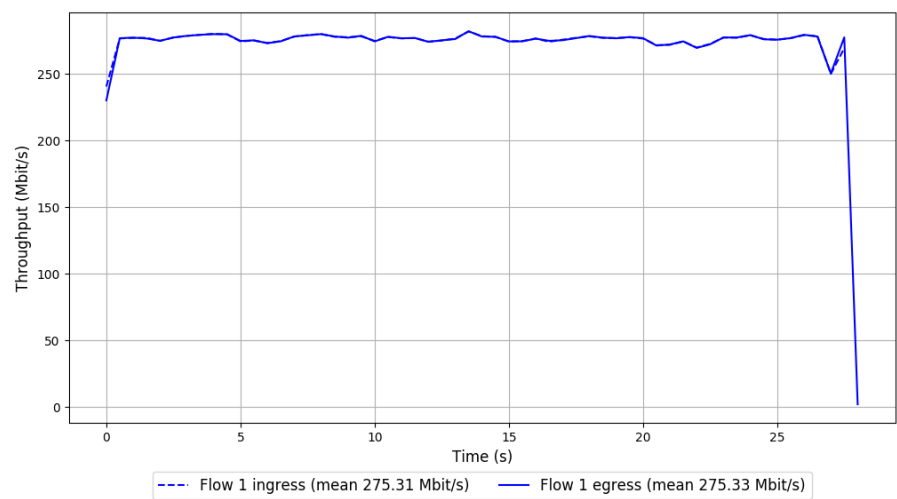
-- Flow 1:

Average throughput: 275.33 Mbit/s

95th percentile per-packet one-way delay: 19.060 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-09-17 13:46:30

End at: 2017-09-17 13:47:00

Local clock offset: 3.387 ms

Remote clock offset: -4.043 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.84 Mbit/s

95th percentile per-packet one-way delay: 18.851 ms

Loss rate: 0.00%

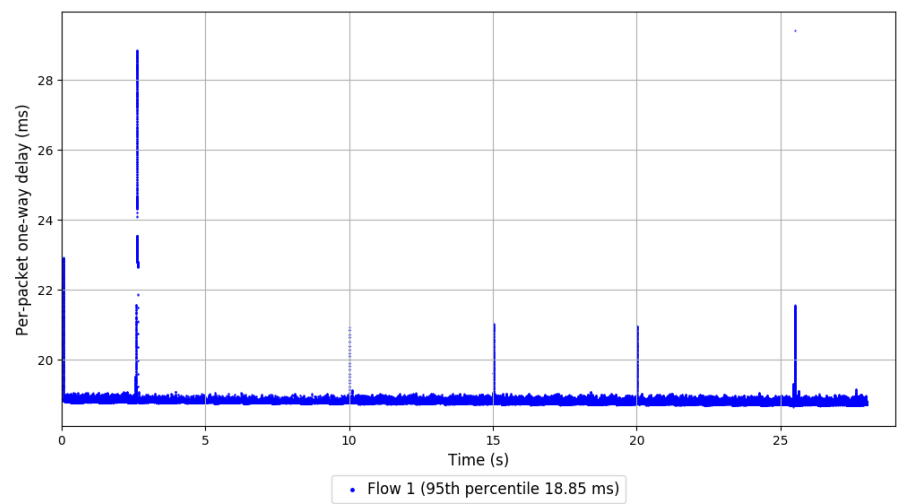
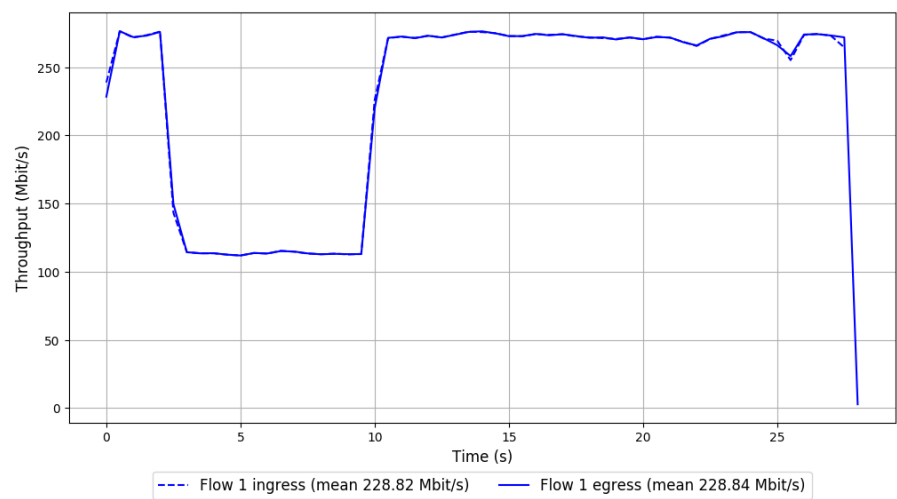
-- Flow 1:

Average throughput: 228.84 Mbit/s

95th percentile per-packet one-way delay: 18.851 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-09-17 14:07:04

End at: 2017-09-17 14:07:34

Local clock offset: 1.516 ms

Remote clock offset: -4.338 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.99 Mbit/s

95th percentile per-packet one-way delay: 18.957 ms

Loss rate: 0.00%

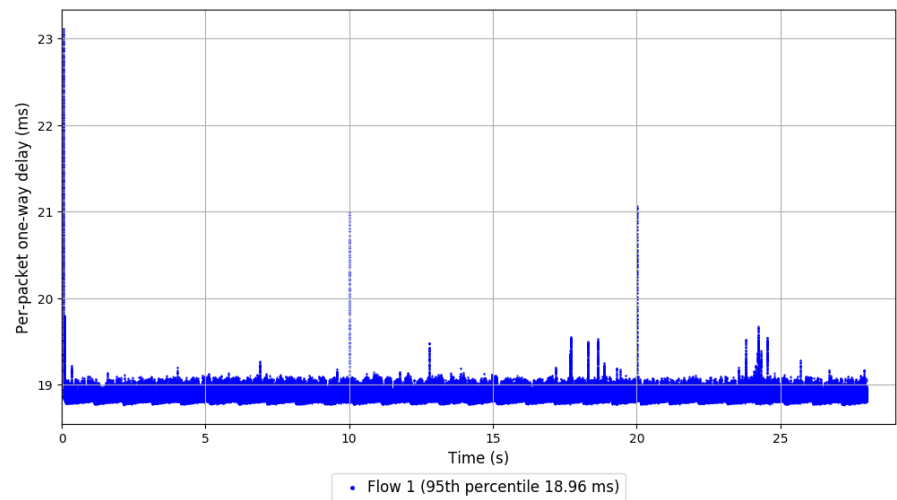
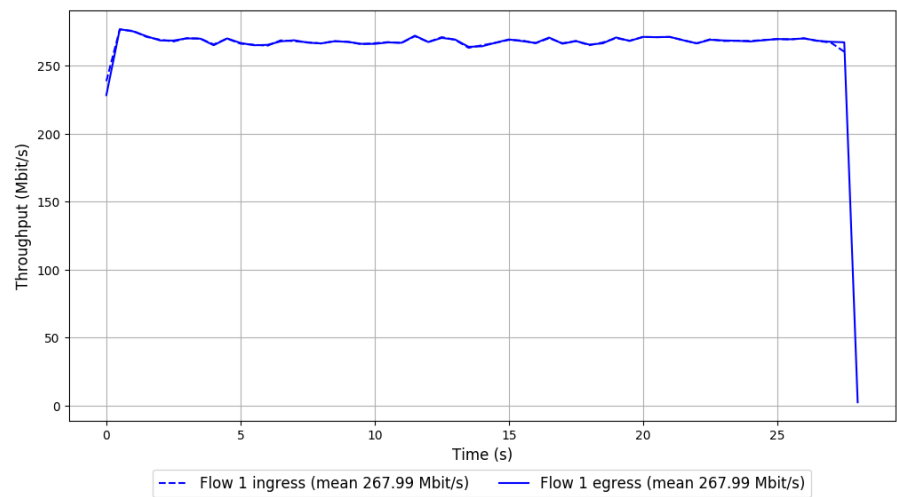
-- Flow 1:

Average throughput: 267.99 Mbit/s

95th percentile per-packet one-way delay: 18.957 ms

Loss rate: 0.00%

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

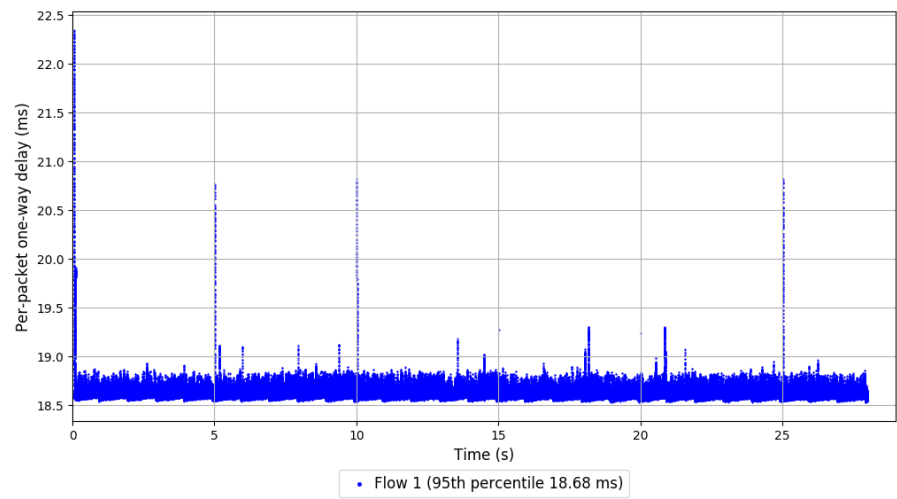
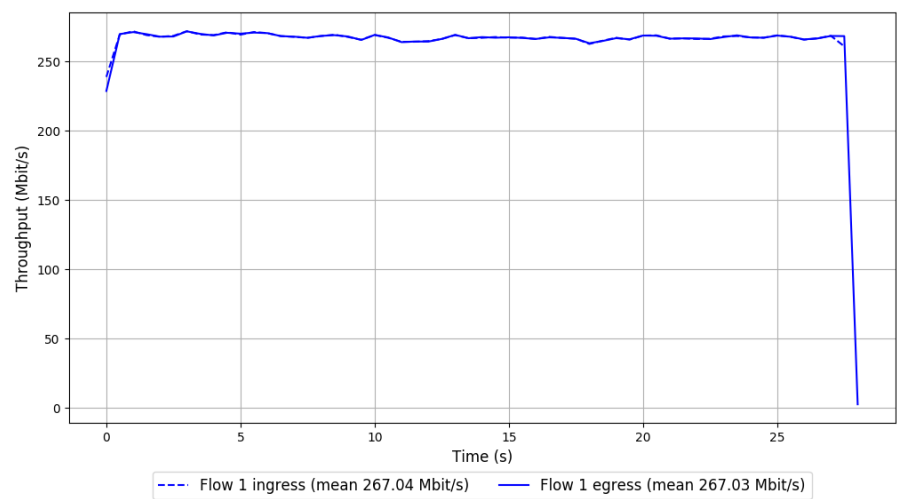


Run 5: Statistics of TaoVA-100x

Start at: 2017-09-17 14:27:49
End at: 2017-09-17 14:28:20
Local clock offset: -0.529 ms
Remote clock offset: -4.182 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 267.03 Mbit/s
95th percentile per-packet one-way delay: 18.676 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 267.03 Mbit/s
95th percentile per-packet one-way delay: 18.676 ms
Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-09-17 14:48:24

End at: 2017-09-17 14:48:54

Local clock offset: -0.254 ms

Remote clock offset: -3.74 ms

Below is generated by plot.py at 2017-09-17 19:26:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.53 Mbit/s

95th percentile per-packet one-way delay: 19.067 ms

Loss rate: 0.00%

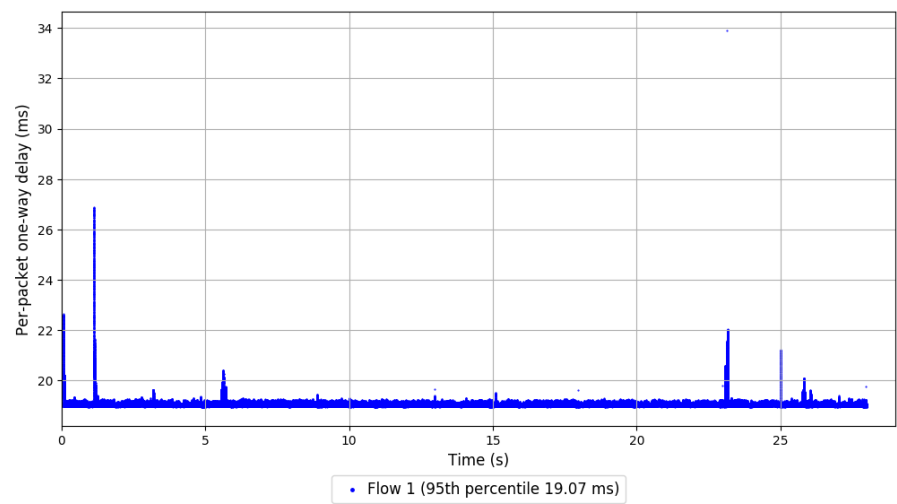
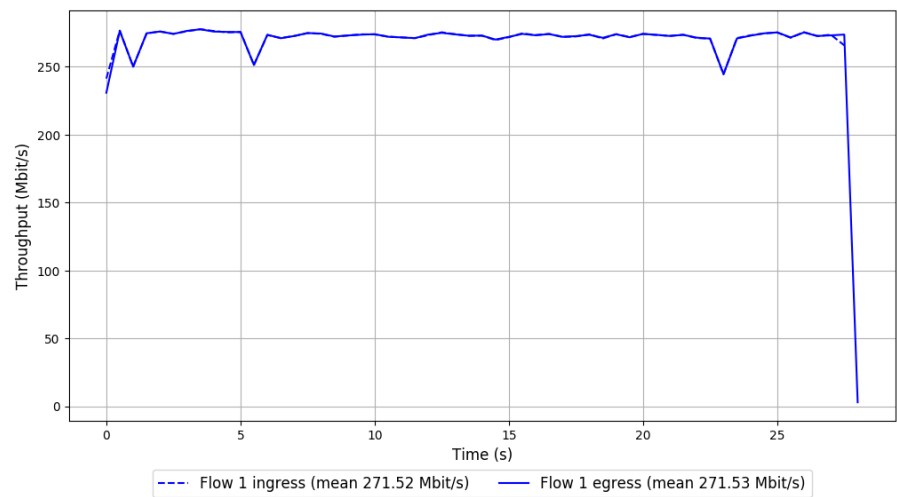
-- Flow 1:

Average throughput: 271.53 Mbit/s

95th percentile per-packet one-way delay: 19.067 ms

Loss rate: 0.00%

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

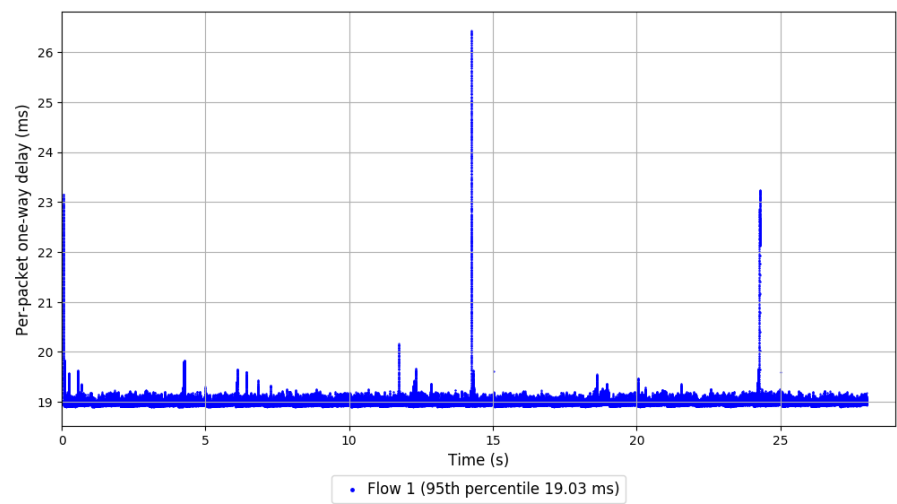
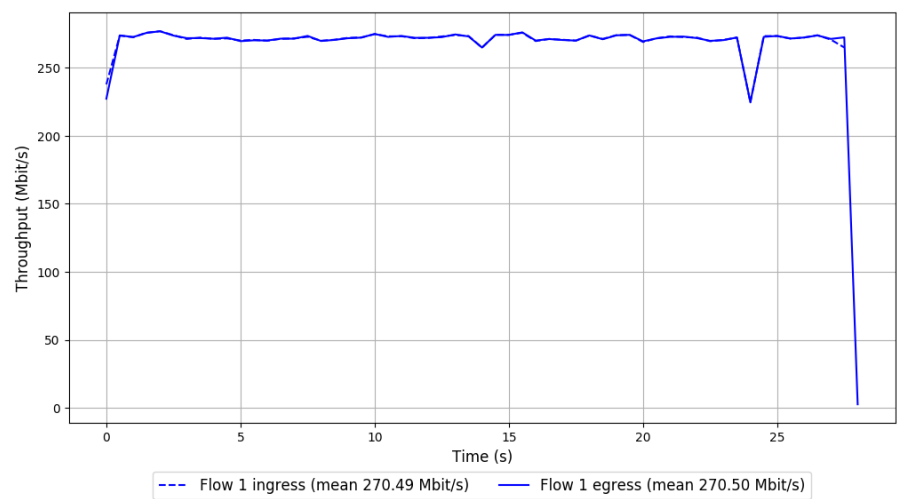


Run 7: Statistics of TaoVA-100x

Start at: 2017-09-17 15:08:51
End at: 2017-09-17 15:09:21
Local clock offset: -0.013 ms
Remote clock offset: -3.861 ms

Below is generated by plot.py at 2017-09-17 19:26:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.50 Mbit/s
95th percentile per-packet one-way delay: 19.029 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 270.50 Mbit/s
95th percentile per-packet one-way delay: 19.029 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-09-17 15:29:20

End at: 2017-09-17 15:29:50

Local clock offset: 0.045 ms

Remote clock offset: -3.949 ms

Below is generated by plot.py at 2017-09-17 19:27:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 270.68 Mbit/s

95th percentile per-packet one-way delay: 19.105 ms

Loss rate: 0.01%

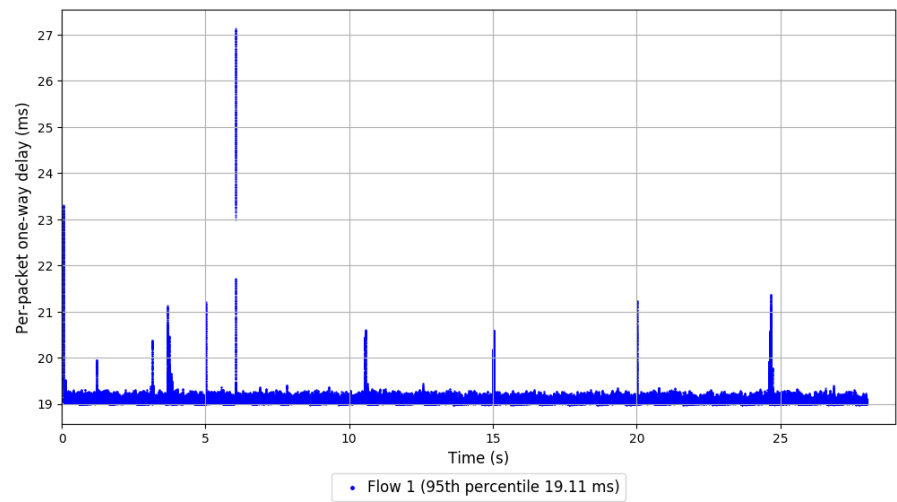
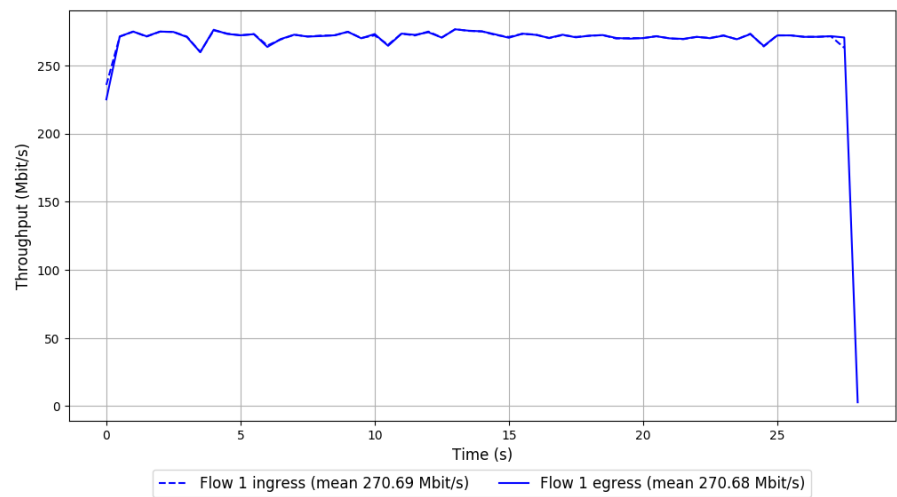
-- Flow 1:

Average throughput: 270.68 Mbit/s

95th percentile per-packet one-way delay: 19.105 ms

Loss rate: 0.01%

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

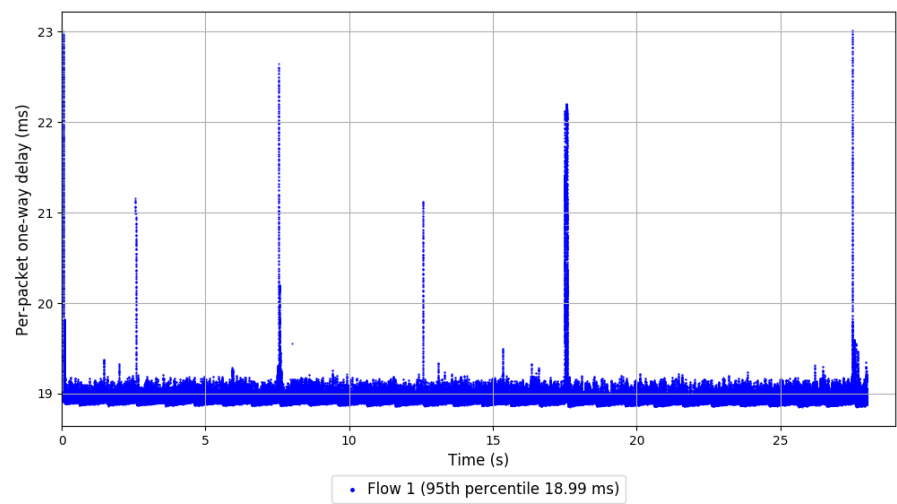
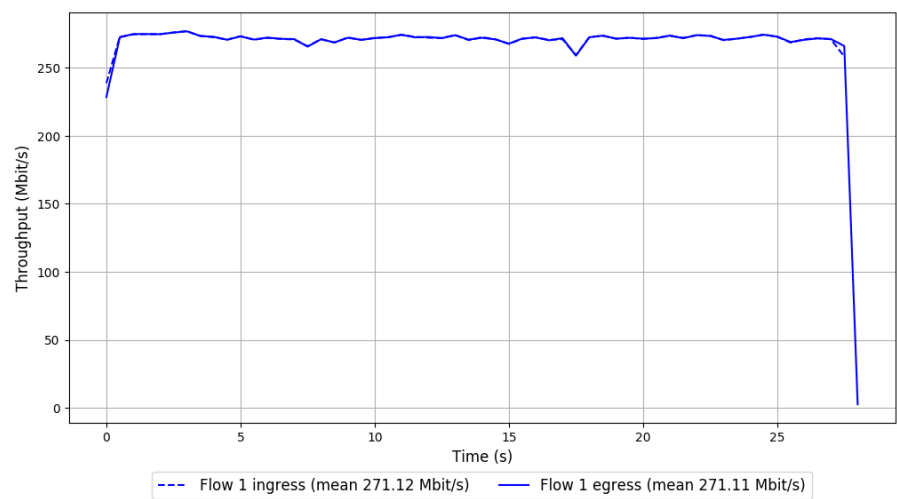


Run 9: Statistics of TaoVA-100x

Start at: 2017-09-17 15:49:37
End at: 2017-09-17 15:50:07
Local clock offset: -0.227 ms
Remote clock offset: -3.487 ms

Below is generated by plot.py at 2017-09-17 19:28:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.11 Mbit/s
95th percentile per-packet one-way delay: 18.992 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 271.11 Mbit/s
95th percentile per-packet one-way delay: 18.992 ms
Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-09-17 16:10:05

End at: 2017-09-17 16:10:36

Local clock offset: -0.133 ms

Remote clock offset: -3.285 ms

Below is generated by plot.py at 2017-09-17 19:29:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.25 Mbit/s

95th percentile per-packet one-way delay: 18.683 ms

Loss rate: 0.02%

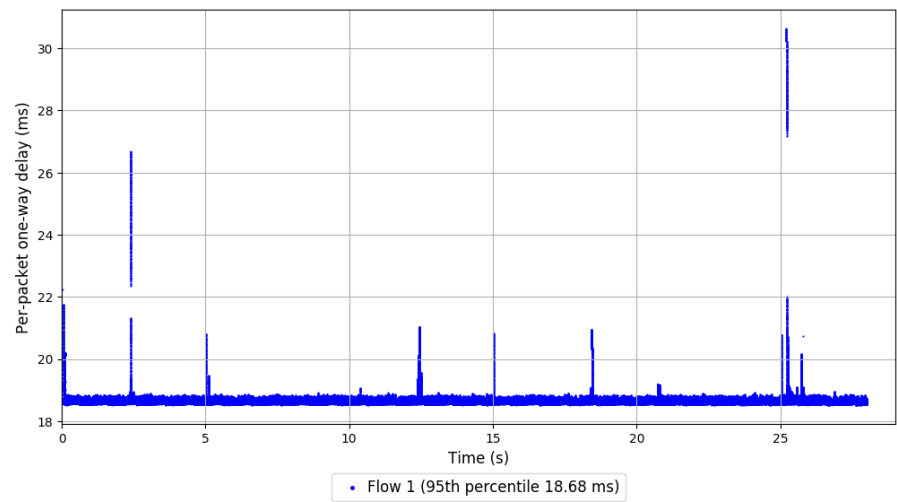
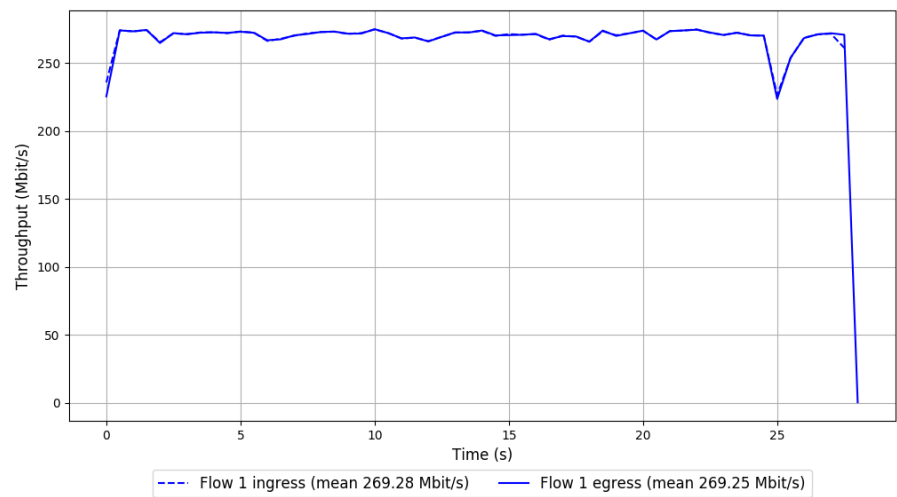
-- Flow 1:

Average throughput: 269.25 Mbit/s

95th percentile per-packet one-way delay: 18.683 ms

Loss rate: 0.02%

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

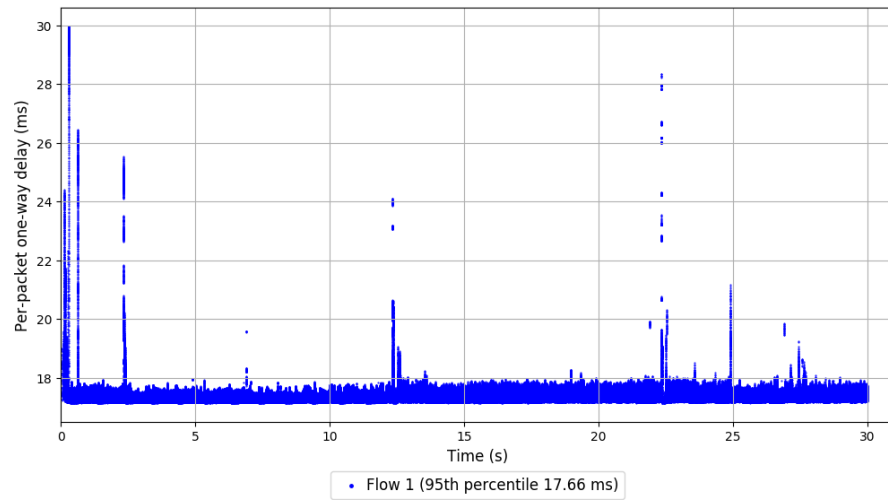
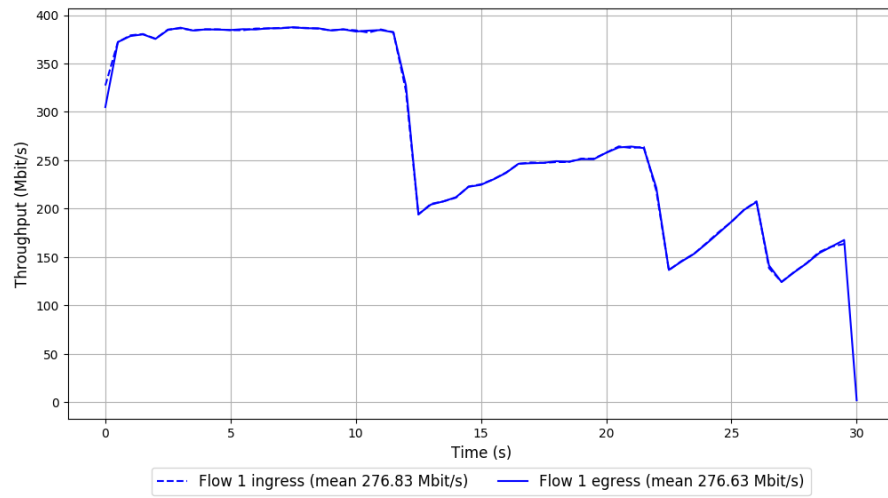


Run 1: Statistics of TCP Vegas

Start at: 2017-09-17 13:10:55
End at: 2017-09-17 13:11:25
Local clock offset: 4.714 ms
Remote clock offset: -4.151 ms

Below is generated by plot.py at 2017-09-17 19:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 276.63 Mbit/s
95th percentile per-packet one-way delay: 17.659 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 276.63 Mbit/s
95th percentile per-packet one-way delay: 17.659 ms
Loss rate: 0.07%

Run 1: Report of TCP Vegas — Data Link

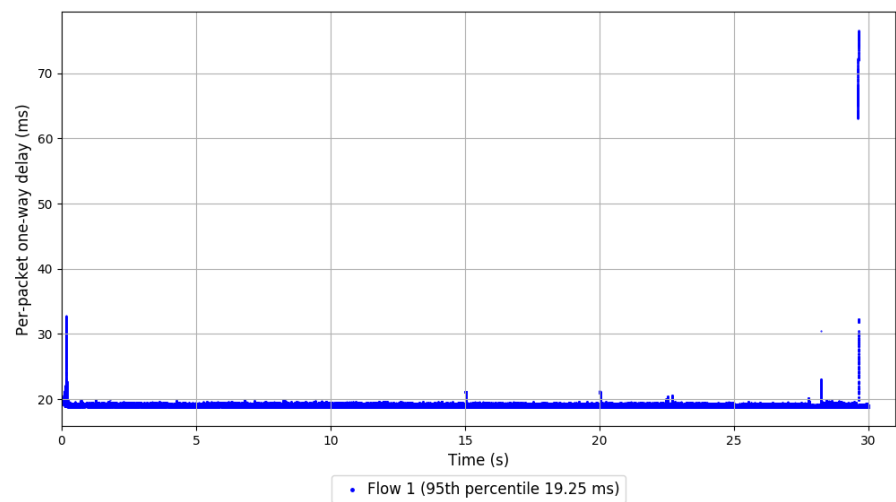
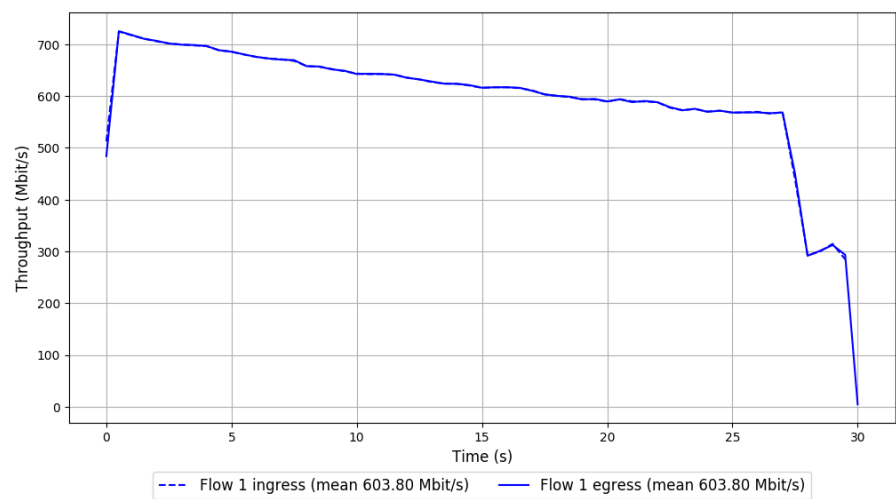


Run 2: Statistics of TCP Vegas

Start at: 2017-09-17 13:31:19
End at: 2017-09-17 13:31:49
Local clock offset: 4.514 ms
Remote clock offset: -3.965 ms

Below is generated by plot.py at 2017-09-17 19:31:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 603.80 Mbit/s
95th percentile per-packet one-way delay: 19.245 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 603.80 Mbit/s
95th percentile per-packet one-way delay: 19.245 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2017-09-17 13:51:58

End at: 2017-09-17 13:52:28

Local clock offset: 2.545 ms

Remote clock offset: -4.06 ms

Below is generated by plot.py at 2017-09-17 19:31:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 433.58 Mbit/s

95th percentile per-packet one-way delay: 19.055 ms

Loss rate: 0.00%

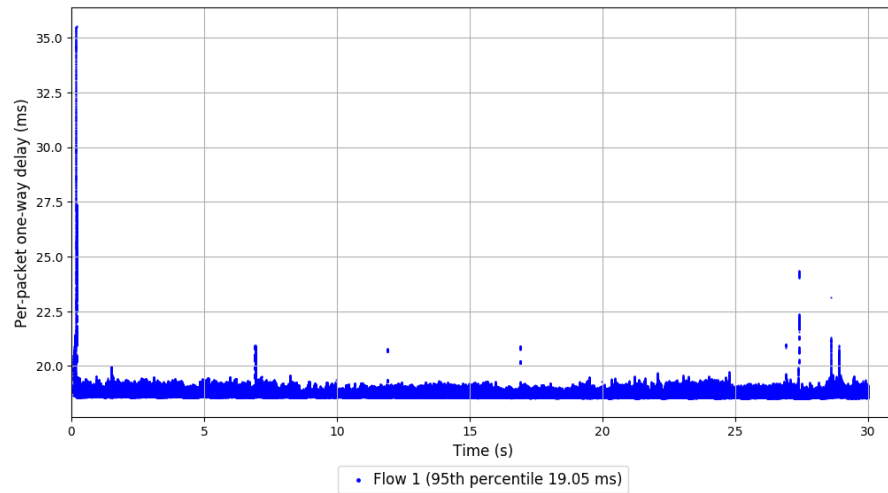
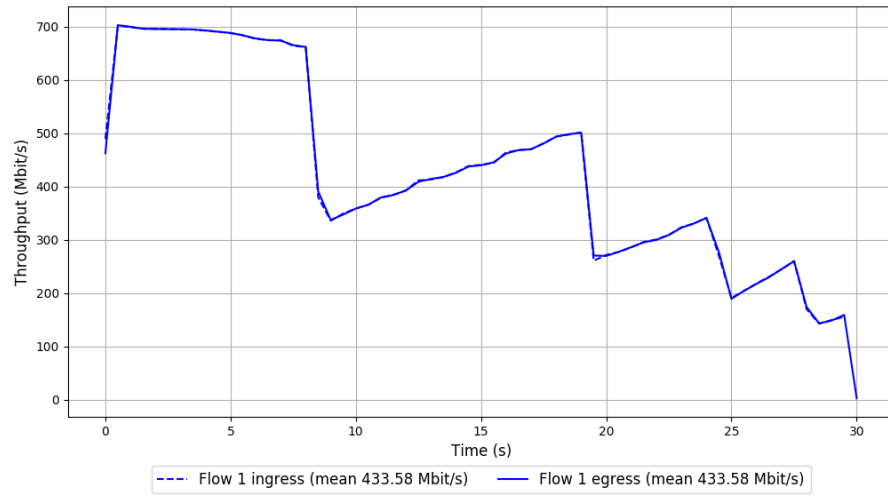
-- Flow 1:

Average throughput: 433.58 Mbit/s

95th percentile per-packet one-way delay: 19.055 ms

Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

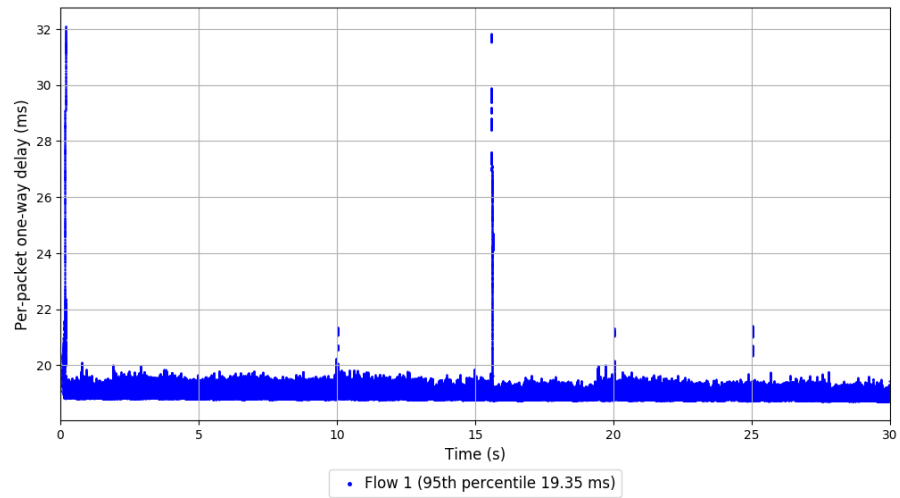
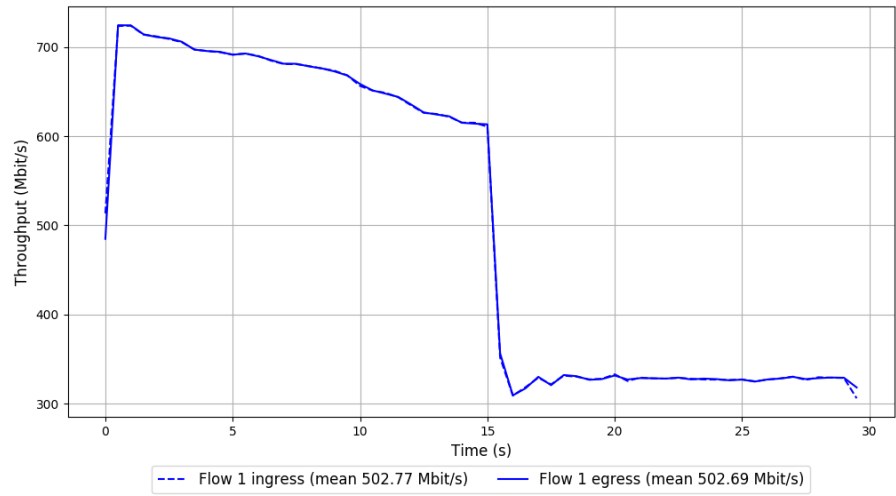


Run 4: Statistics of TCP Vegas

Start at: 2017-09-17 14:12:34
End at: 2017-09-17 14:13:04
Local clock offset: 0.55 ms
Remote clock offset: -4.423 ms

Below is generated by plot.py at 2017-09-17 19:31:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 502.69 Mbit/s
95th percentile per-packet one-way delay: 19.351 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 502.69 Mbit/s
95th percentile per-packet one-way delay: 19.351 ms
Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link

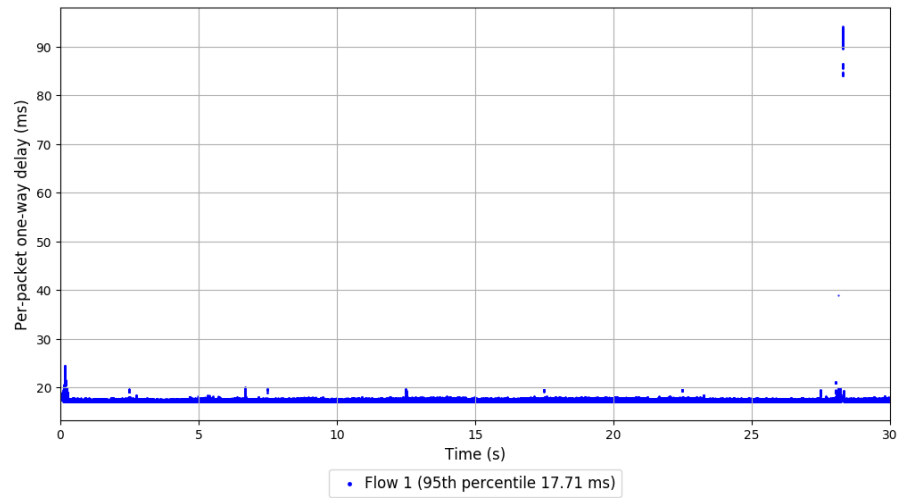
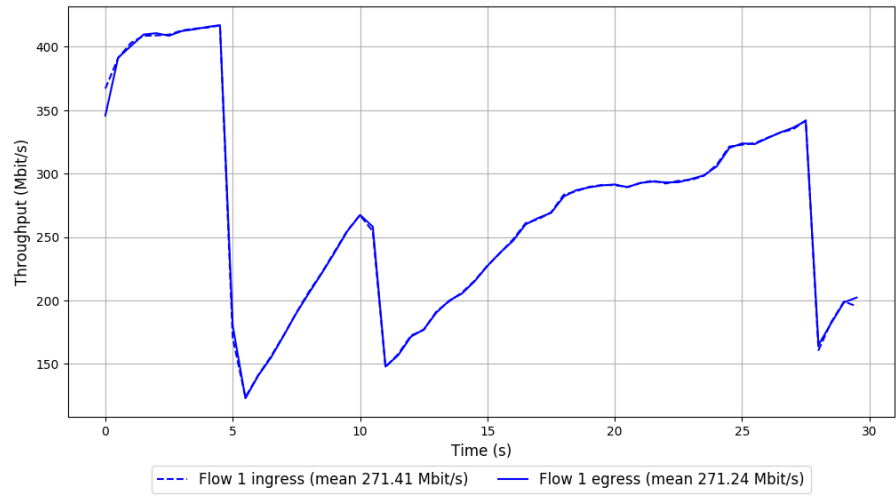


Run 5: Statistics of TCP Vegas

Start at: 2017-09-17 14:33:21
End at: 2017-09-17 14:33:51
Local clock offset: -0.557 ms
Remote clock offset: -4.144 ms

Below is generated by plot.py at 2017-09-17 19:31:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.24 Mbit/s
95th percentile per-packet one-way delay: 17.707 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 271.24 Mbit/s
95th percentile per-packet one-way delay: 17.707 ms
Loss rate: 0.06%

Run 5: Report of TCP Vegas — Data Link

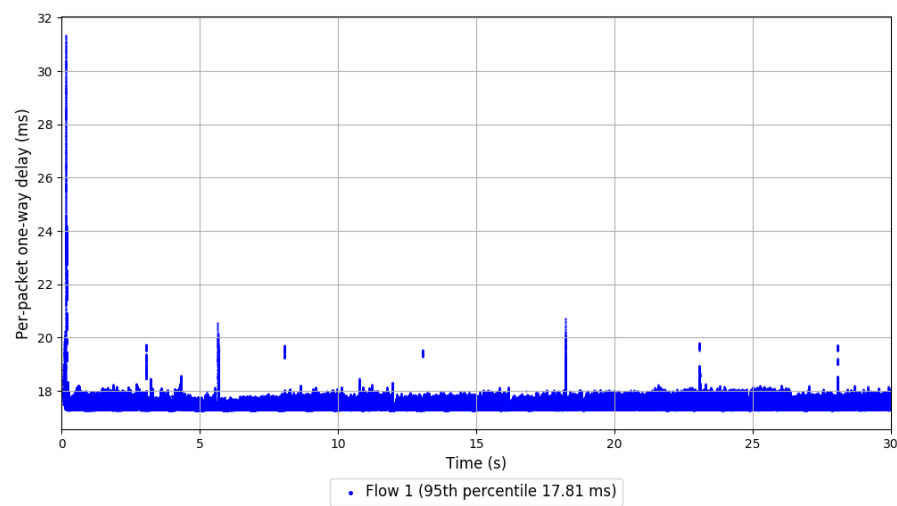
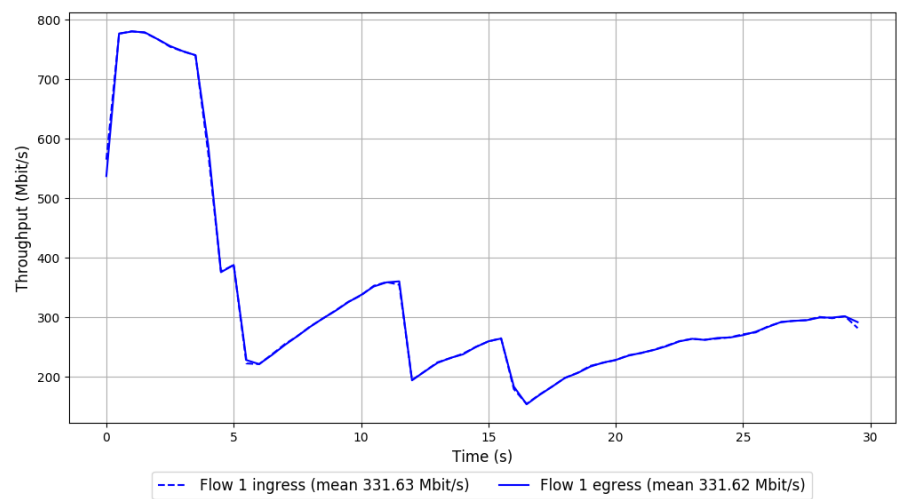


Run 6: Statistics of TCP Vegas

Start at: 2017-09-17 14:53:57
End at: 2017-09-17 14:54:27
Local clock offset: -0.281 ms
Remote clock offset: -3.851 ms

Below is generated by plot.py at 2017-09-17 19:31:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.62 Mbit/s
95th percentile per-packet one-way delay: 17.810 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 331.62 Mbit/s
95th percentile per-packet one-way delay: 17.810 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

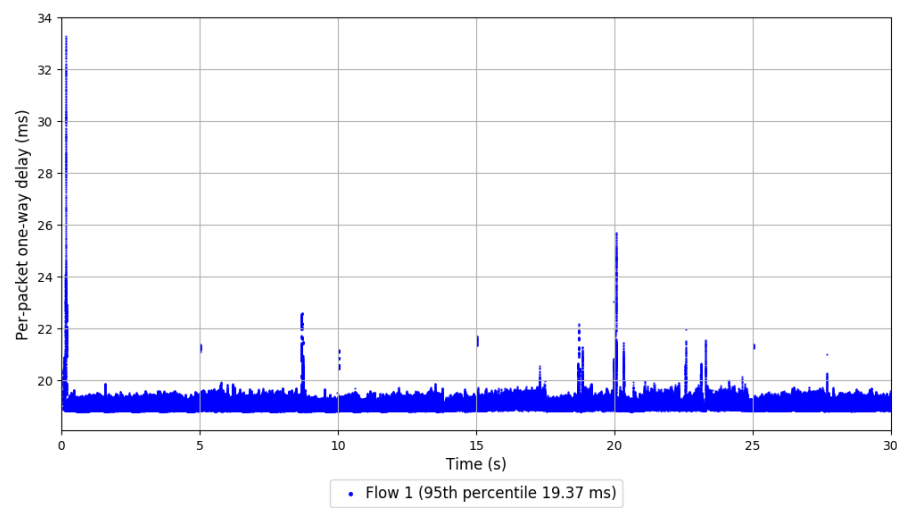
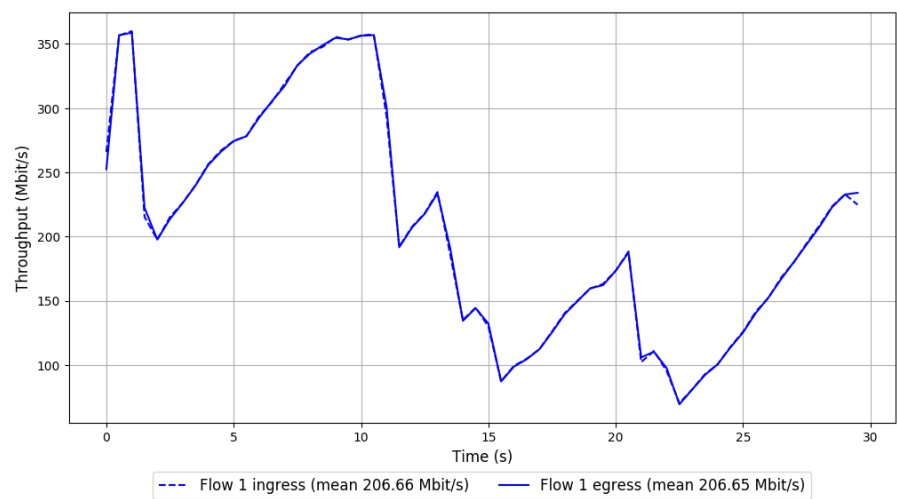


Run 7: Statistics of TCP Vegas

Start at: 2017-09-17 15:14:23
End at: 2017-09-17 15:14:53
Local clock offset: 0.077 ms
Remote clock offset: -4.042 ms

Below is generated by plot.py at 2017-09-17 19:31:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 206.65 Mbit/s
95th percentile per-packet one-way delay: 19.372 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.65 Mbit/s
95th percentile per-packet one-way delay: 19.372 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

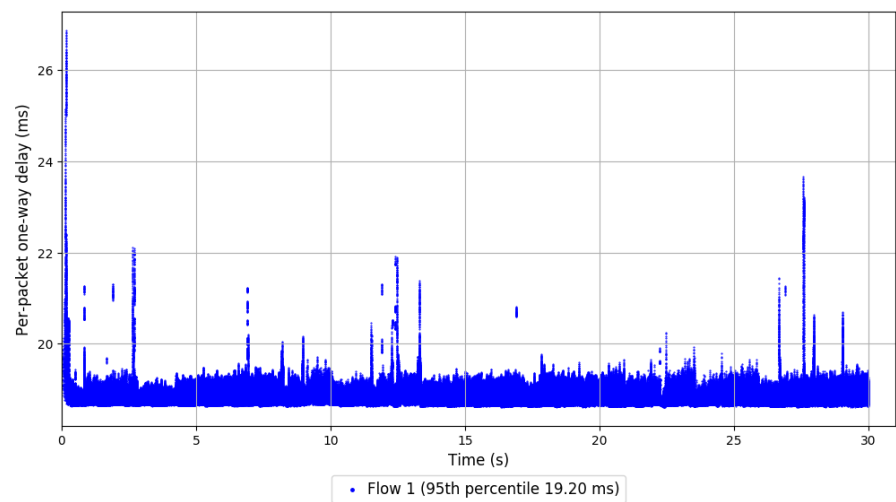
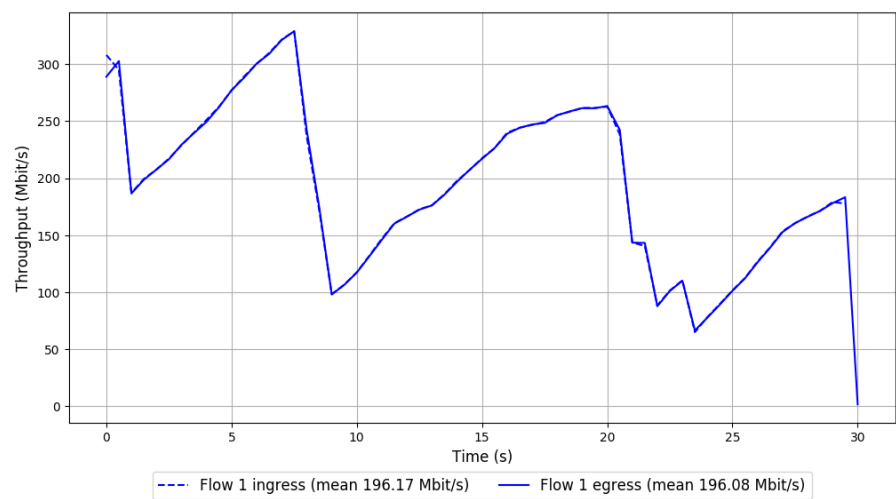


Run 8: Statistics of TCP Vegas

Start at: 2017-09-17 15:34:50
End at: 2017-09-17 15:35:20
Local clock offset: 0.229 ms
Remote clock offset: -3.747 ms

Below is generated by plot.py at 2017-09-17 19:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.08 Mbit/s
95th percentile per-packet one-way delay: 19.195 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 196.08 Mbit/s
95th percentile per-packet one-way delay: 19.195 ms
Loss rate: 0.04%

Run 8: Report of TCP Vegas — Data Link

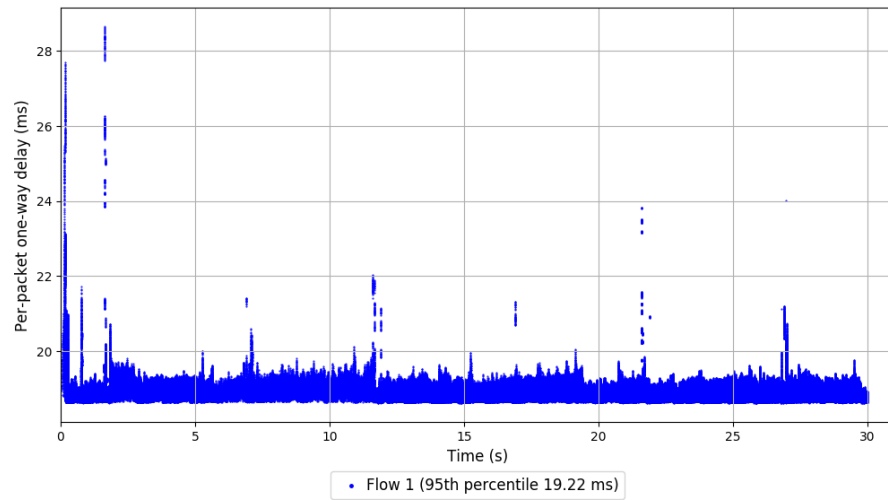
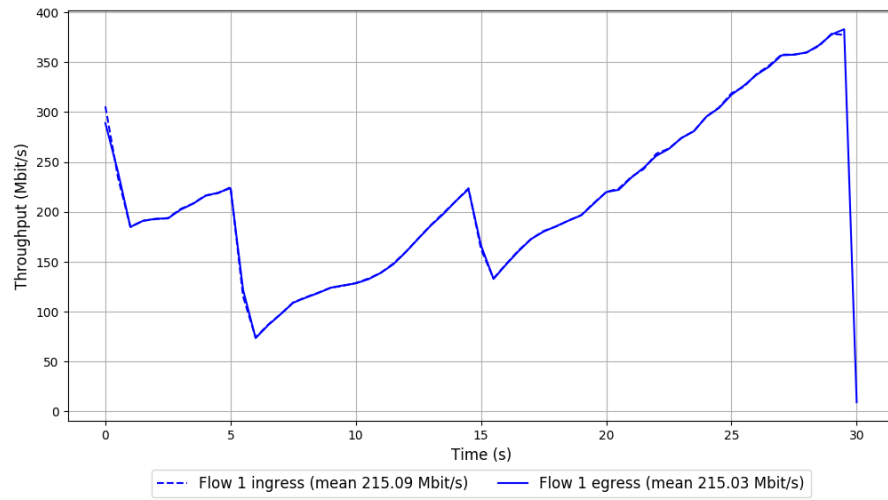


Run 9: Statistics of TCP Vegas

Start at: 2017-09-17 15:55:10
End at: 2017-09-17 15:55:40
Local clock offset: -0.151 ms
Remote clock offset: -3.312 ms

Below is generated by plot.py at 2017-09-17 19:32:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 215.03 Mbit/s
95th percentile per-packet one-way delay: 19.218 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 215.03 Mbit/s
95th percentile per-packet one-way delay: 19.218 ms
Loss rate: 0.03%

Run 9: Report of TCP Vegas — Data Link

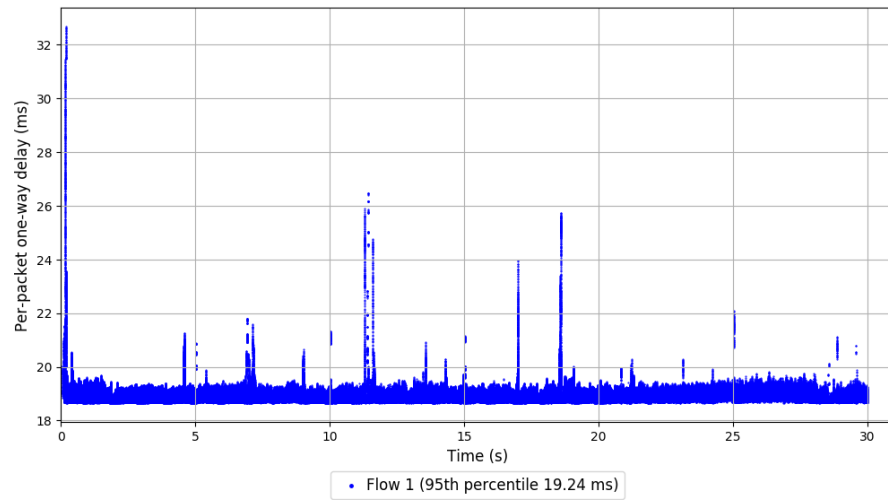
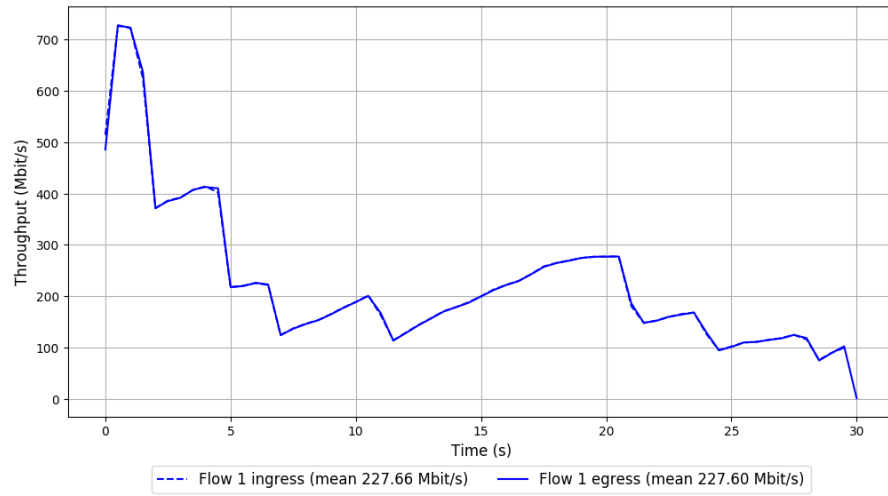


Run 10: Statistics of TCP Vegas

Start at: 2017-09-17 16:15:36
End at: 2017-09-17 16:16:06
Local clock offset: -0.272 ms
Remote clock offset: -3.264 ms

Below is generated by plot.py at 2017-09-17 19:33:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 227.60 Mbit/s
95th percentile per-packet one-way delay: 19.236 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 227.60 Mbit/s
95th percentile per-packet one-way delay: 19.236 ms
Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

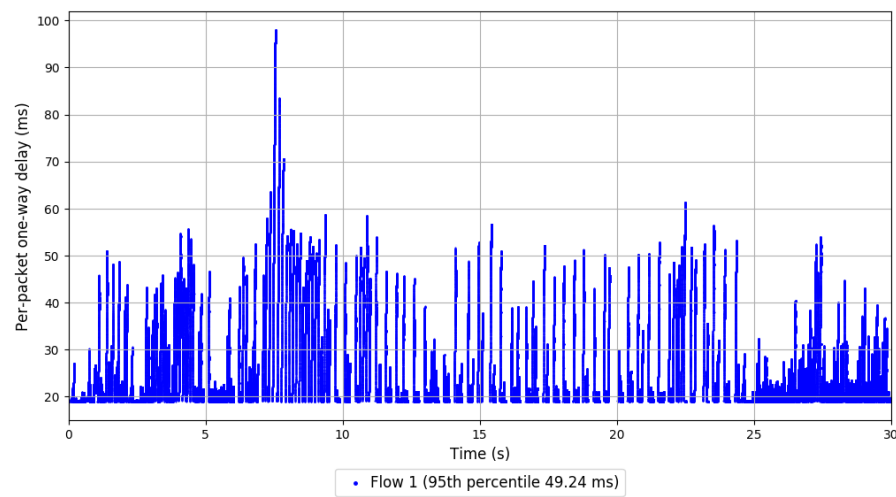
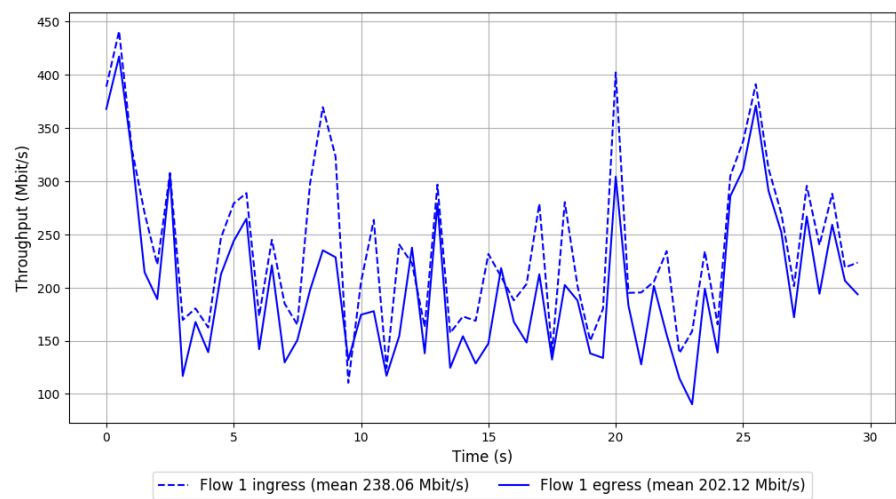


Run 1: Statistics of Verus

Start at: 2017-09-17 13:17:38
End at: 2017-09-17 13:18:08
Local clock offset: 4.695 ms
Remote clock offset: -4.228 ms

Below is generated by plot.py at 2017-09-17 19:33:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.12 Mbit/s
95th percentile per-packet one-way delay: 49.242 ms
Loss rate: 15.09%
-- Flow 1:
Average throughput: 202.12 Mbit/s
95th percentile per-packet one-way delay: 49.242 ms
Loss rate: 15.09%

Run 1: Report of Verus — Data Link

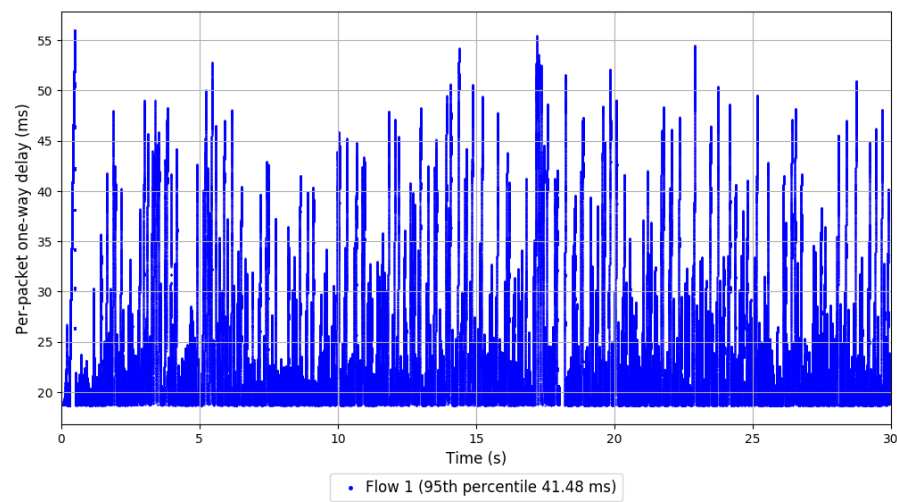
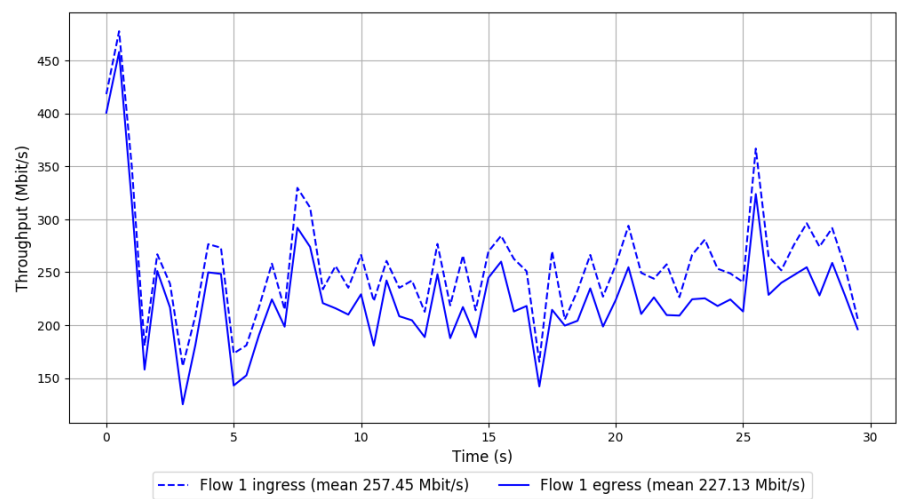


Run 2: Statistics of Verus

Start at: 2017-09-17 13:38:15
End at: 2017-09-17 13:38:45
Local clock offset: 3.908 ms
Remote clock offset: -3.938 ms

Below is generated by plot.py at 2017-09-17 19:34:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 227.13 Mbit/s
95th percentile per-packet one-way delay: 41.479 ms
Loss rate: 11.77%
-- Flow 1:
Average throughput: 227.13 Mbit/s
95th percentile per-packet one-way delay: 41.479 ms
Loss rate: 11.77%

Run 2: Report of Verus — Data Link

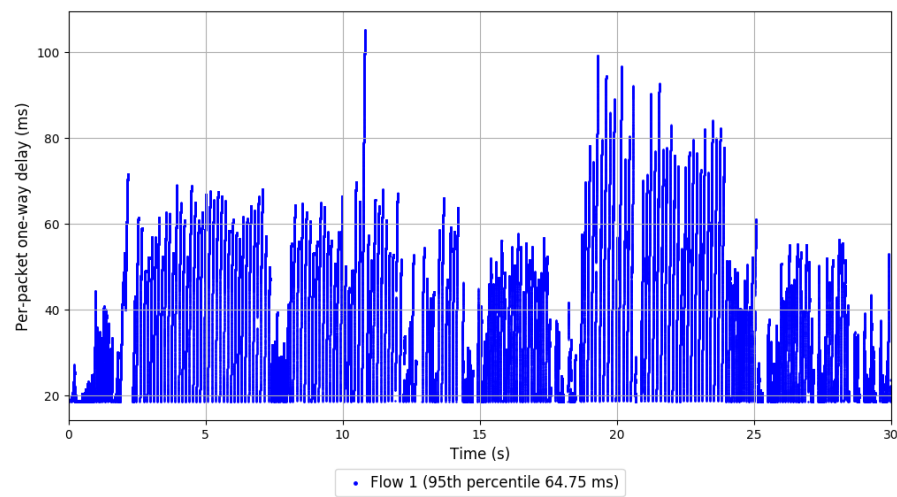
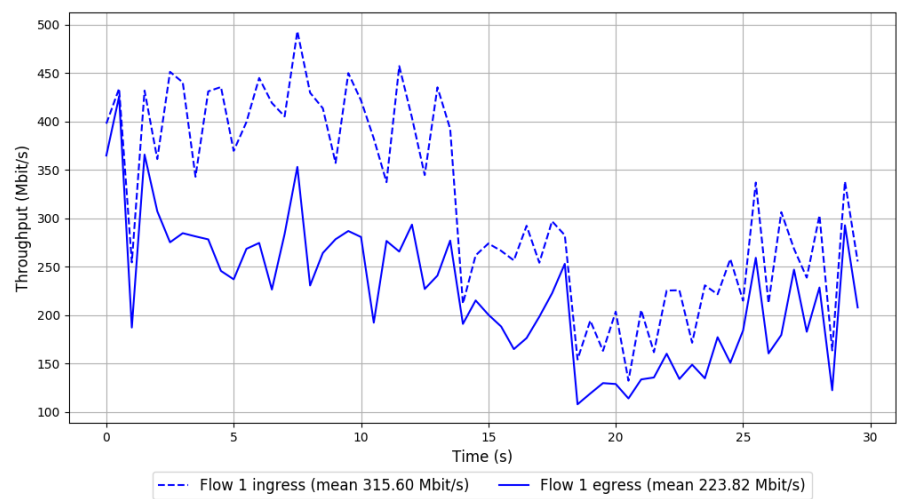


Run 3: Statistics of Verus

Start at: 2017-09-17 13:58:50
End at: 2017-09-17 13:59:20
Local clock offset: 1.862 ms
Remote clock offset: -4.137 ms

Below is generated by plot.py at 2017-09-17 19:35:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 223.82 Mbit/s
95th percentile per-packet one-way delay: 64.746 ms
Loss rate: 29.07%
-- Flow 1:
Average throughput: 223.82 Mbit/s
95th percentile per-packet one-way delay: 64.746 ms
Loss rate: 29.07%

Run 3: Report of Verus — Data Link

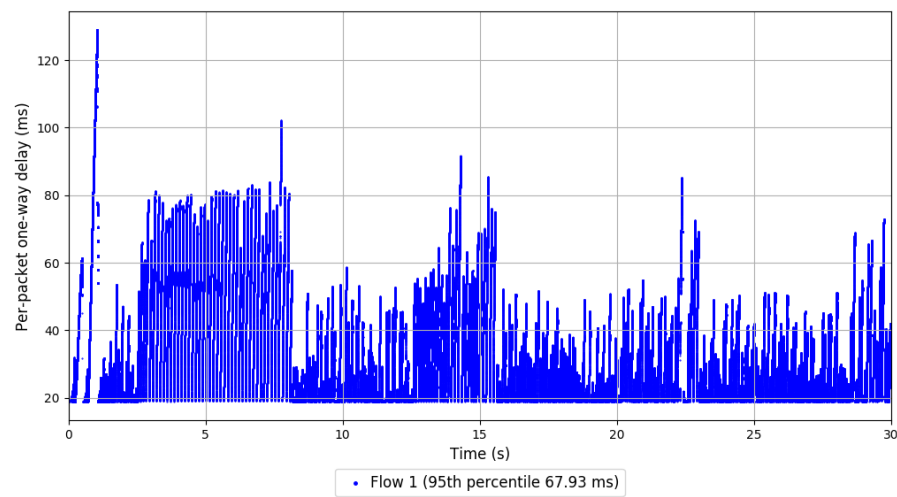
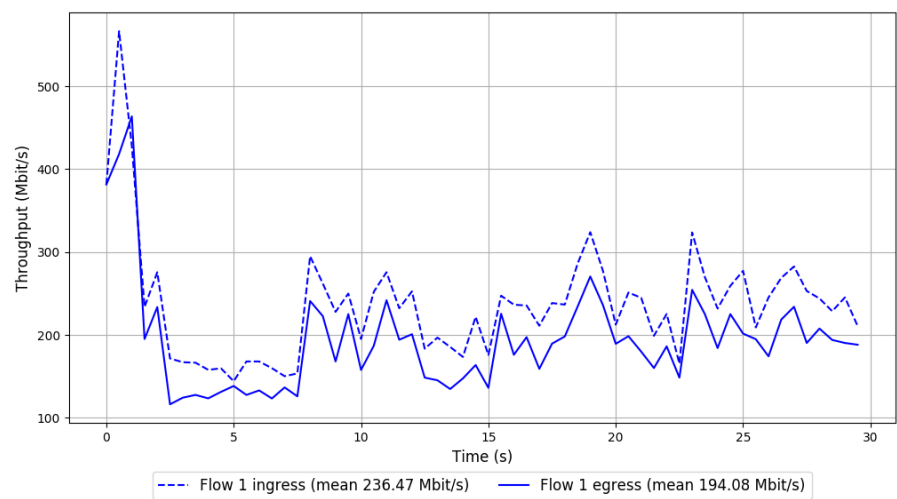


Run 4: Statistics of Verus

Start at: 2017-09-17 14:19:40
End at: 2017-09-17 14:20:10
Local clock offset: -0.285 ms
Remote clock offset: -4.278 ms

Below is generated by plot.py at 2017-09-17 19:35:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 194.08 Mbit/s
95th percentile per-packet one-way delay: 67.932 ms
Loss rate: 17.86%
-- Flow 1:
Average throughput: 194.08 Mbit/s
95th percentile per-packet one-way delay: 67.932 ms
Loss rate: 17.86%

Run 4: Report of Verus — Data Link

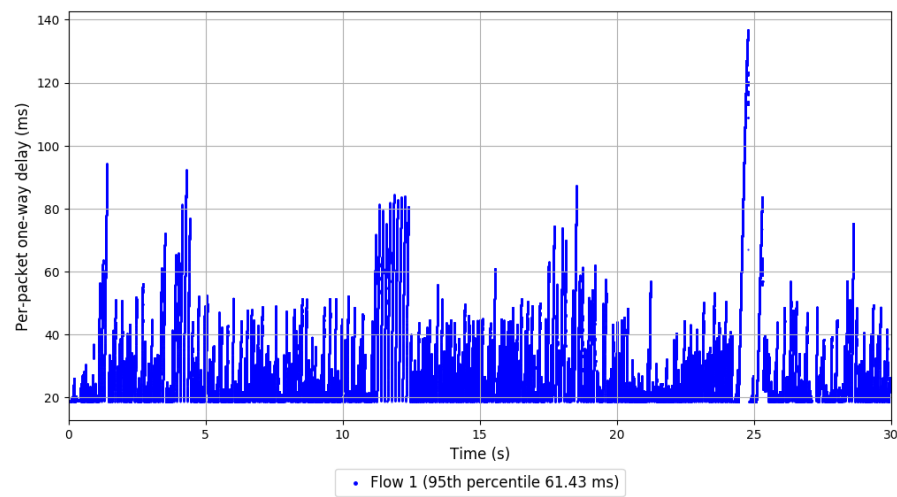
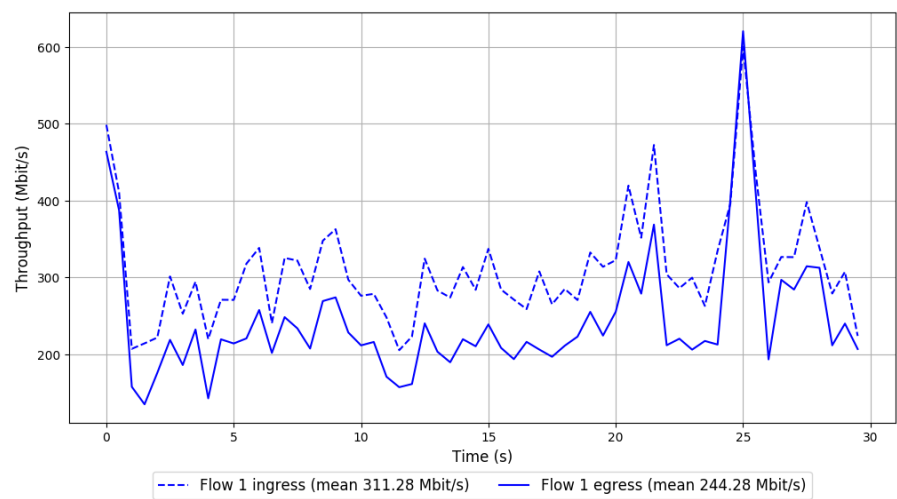


Run 5: Statistics of Verus

Start at: 2017-09-17 14:40:11
End at: 2017-09-17 14:40:41
Local clock offset: -0.398 ms
Remote clock offset: -3.914 ms

Below is generated by plot.py at 2017-09-17 19:35:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 244.28 Mbit/s
95th percentile per-packet one-way delay: 61.431 ms
Loss rate: 21.50%
-- Flow 1:
Average throughput: 244.28 Mbit/s
95th percentile per-packet one-way delay: 61.431 ms
Loss rate: 21.50%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2017-09-17 15:00:44

End at: 2017-09-17 15:01:14

Local clock offset: -0.094 ms

Remote clock offset: -3.83 ms

Below is generated by plot.py at 2017-09-17 19:35:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 190.37 Mbit/s

95th percentile per-packet one-way delay: 42.713 ms

Loss rate: 14.25%

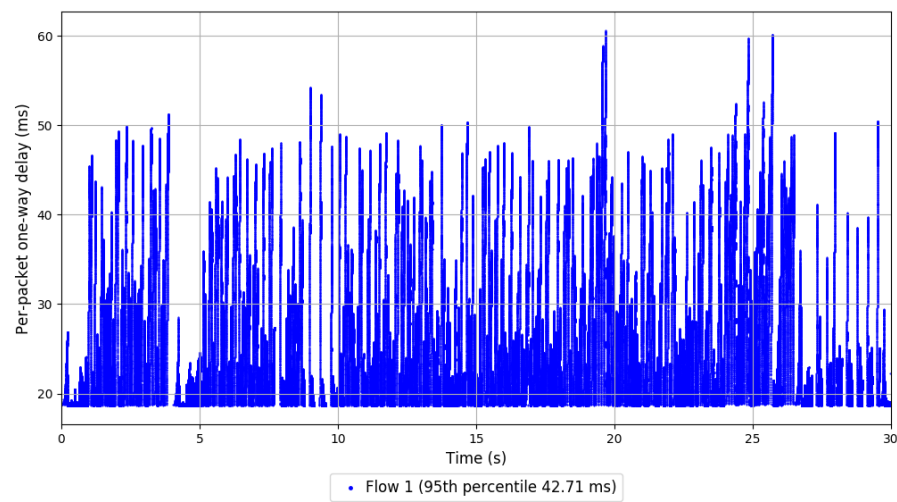
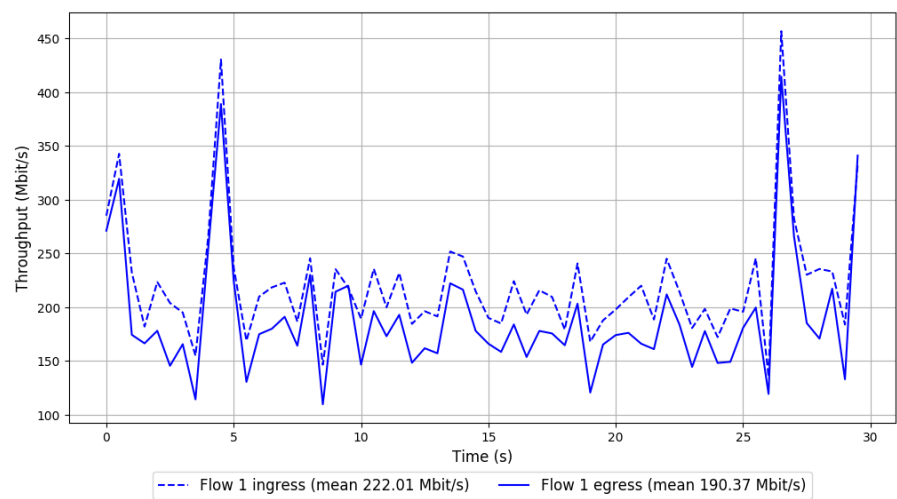
-- Flow 1:

Average throughput: 190.37 Mbit/s

95th percentile per-packet one-way delay: 42.713 ms

Loss rate: 14.25%

Run 6: Report of Verus — Data Link

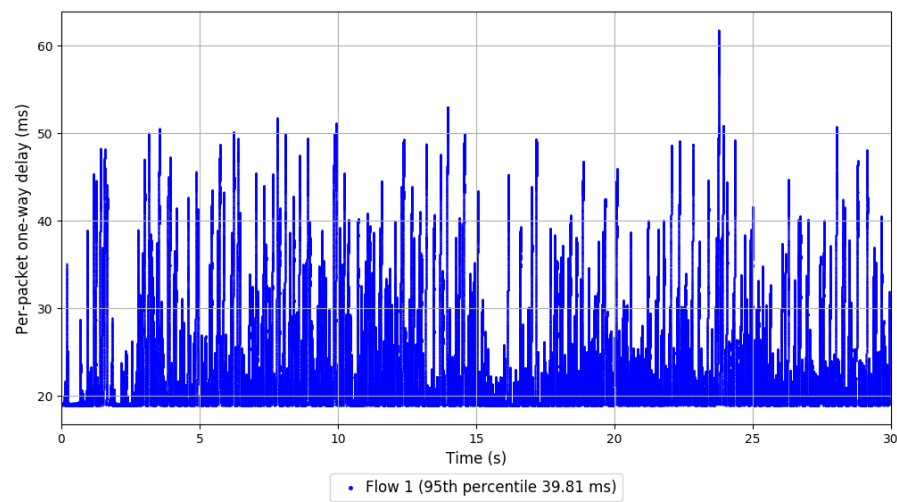
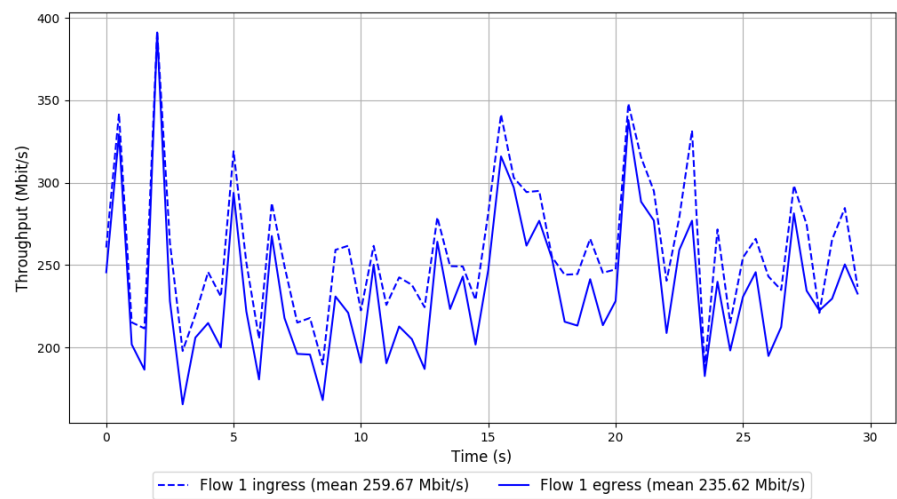


Run 7: Statistics of Verus

Start at: 2017-09-17 15:21:09
End at: 2017-09-17 15:21:39
Local clock offset: 0.096 ms
Remote clock offset: -4.118 ms

Below is generated by plot.py at 2017-09-17 19:35:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 235.62 Mbit/s
95th percentile per-packet one-way delay: 39.809 ms
Loss rate: 9.24%
-- Flow 1:
Average throughput: 235.62 Mbit/s
95th percentile per-packet one-way delay: 39.809 ms
Loss rate: 9.24%

Run 7: Report of Verus — Data Link

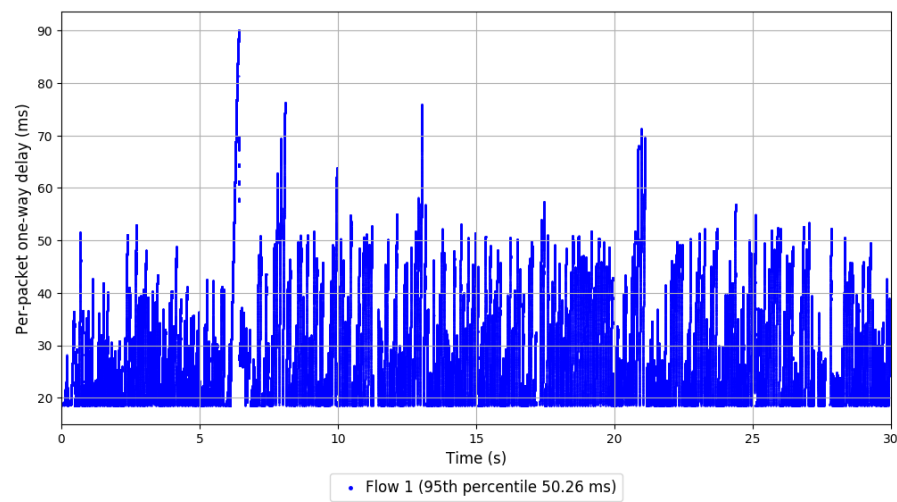
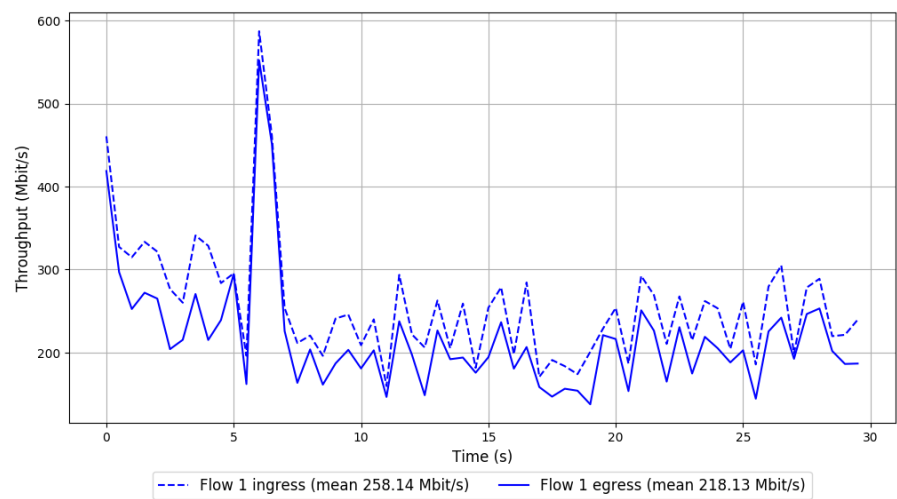


Run 8: Statistics of Verus

Start at: 2017-09-17 15:41:27
End at: 2017-09-17 15:41:57
Local clock offset: 0.015 ms
Remote clock offset: -3.684 ms

Below is generated by plot.py at 2017-09-17 19:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 218.13 Mbit/s
95th percentile per-packet one-way delay: 50.264 ms
Loss rate: 15.48%
-- Flow 1:
Average throughput: 218.13 Mbit/s
95th percentile per-packet one-way delay: 50.264 ms
Loss rate: 15.48%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-09-17 16:01:54

End at: 2017-09-17 16:02:24

Local clock offset: -0.217 ms

Remote clock offset: -3.33 ms

Below is generated by plot.py at 2017-09-17 19:36:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 225.87 Mbit/s

95th percentile per-packet one-way delay: 47.720 ms

Loss rate: 16.70%

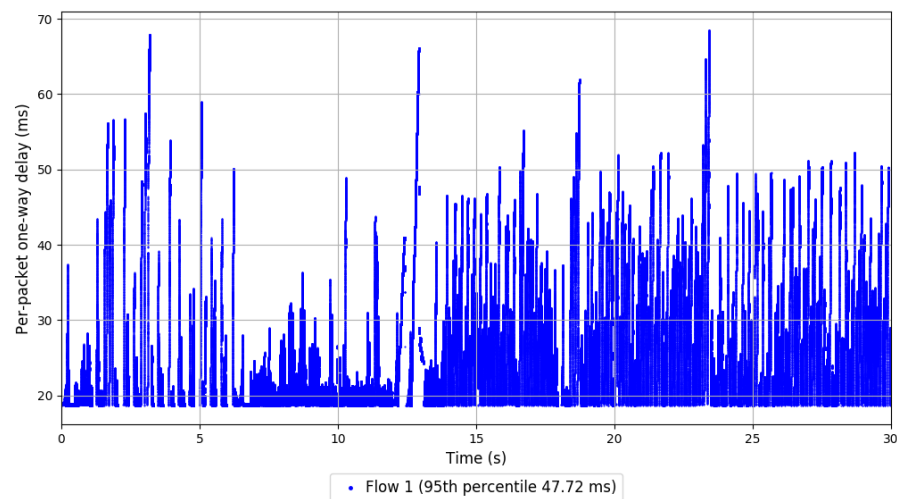
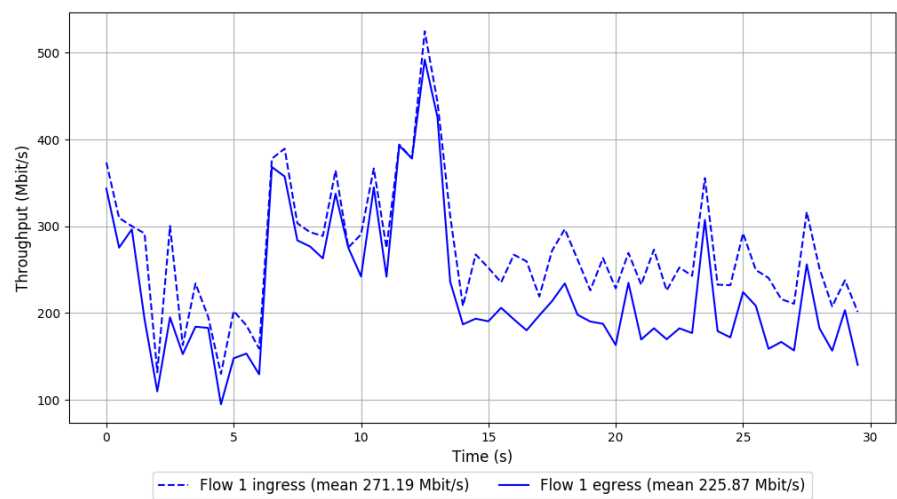
-- Flow 1:

Average throughput: 225.87 Mbit/s

95th percentile per-packet one-way delay: 47.720 ms

Loss rate: 16.70%

Run 9: Report of Verus — Data Link

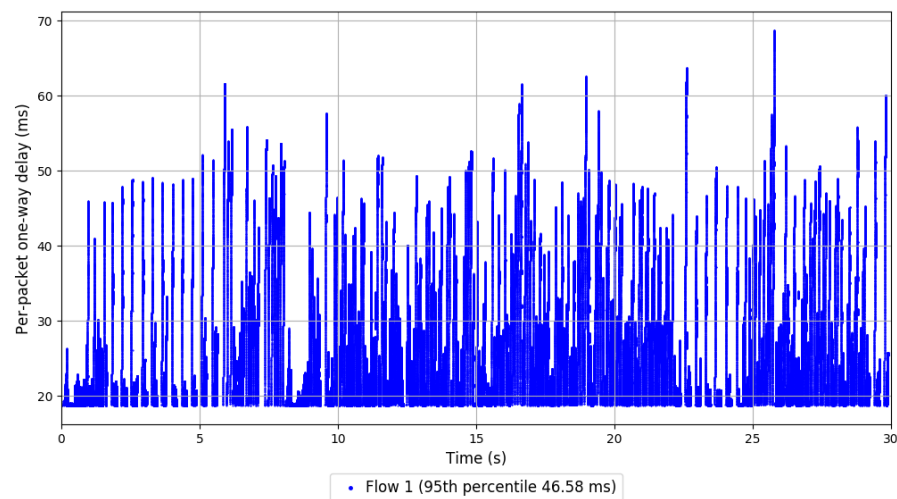
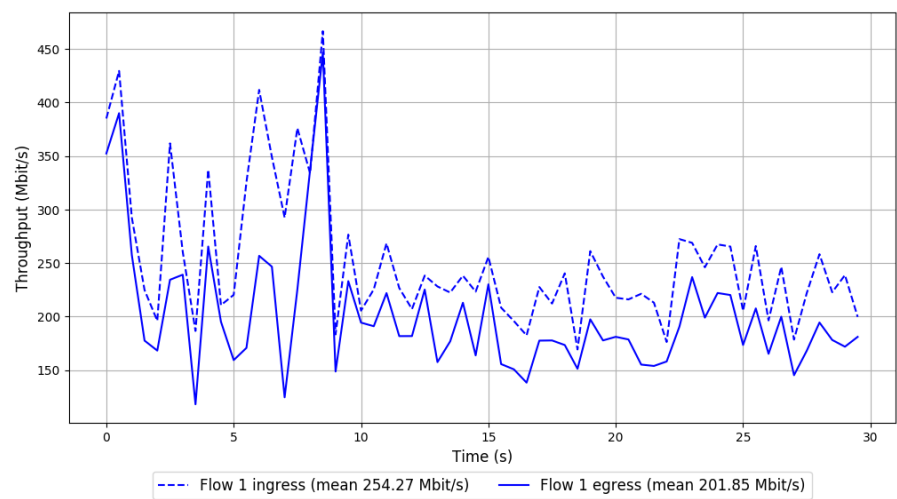


Run 10: Statistics of Verus

Start at: 2017-09-17 16:21:44
End at: 2017-09-17 16:22:14
Local clock offset: -0.222 ms
Remote clock offset: -3.318 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.85 Mbit/s
95th percentile per-packet one-way delay: 46.581 ms
Loss rate: 20.60%
-- Flow 1:
Average throughput: 201.85 Mbit/s
95th percentile per-packet one-way delay: 46.581 ms
Loss rate: 20.60%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-09-17 13:08:04

End at: 2017-09-17 13:08:34

Local clock offset: 4.607 ms

Remote clock offset: -4.108 ms

Below is generated by plot.py at 2017-09-17 19:36:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.040 ms

Loss rate: 0.00%

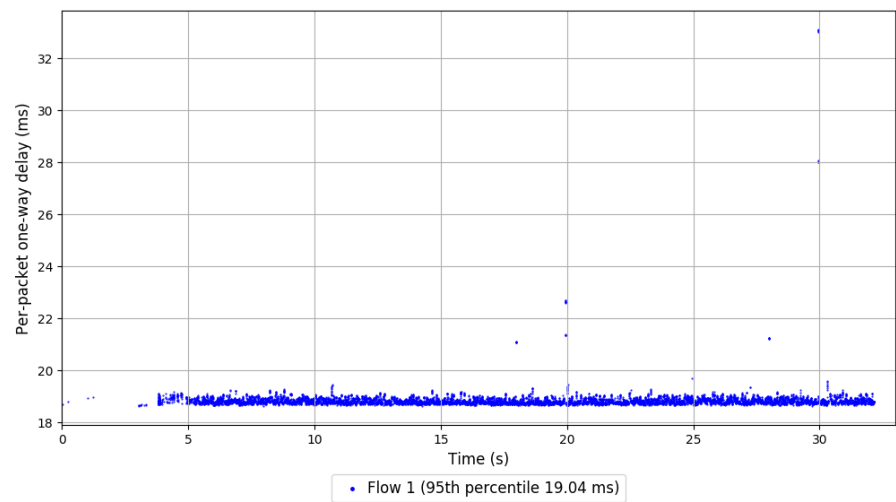
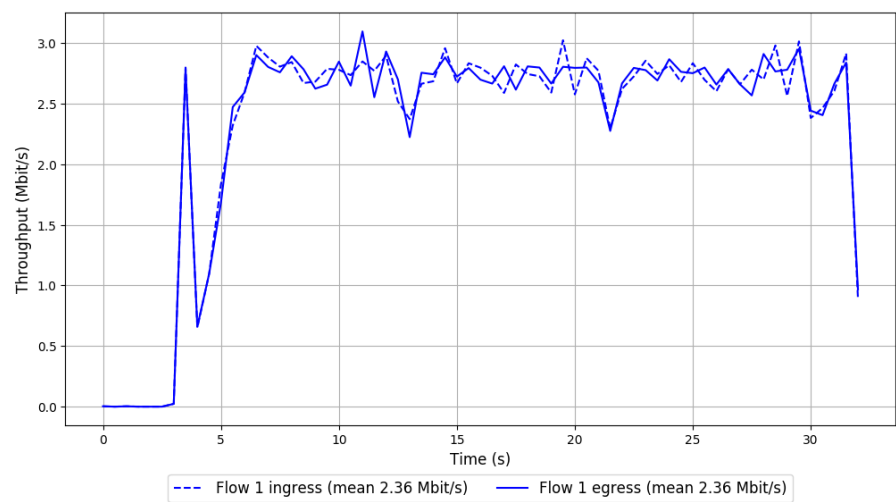
-- Flow 1:

Average throughput: 2.36 Mbit/s

95th percentile per-packet one-way delay: 19.040 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

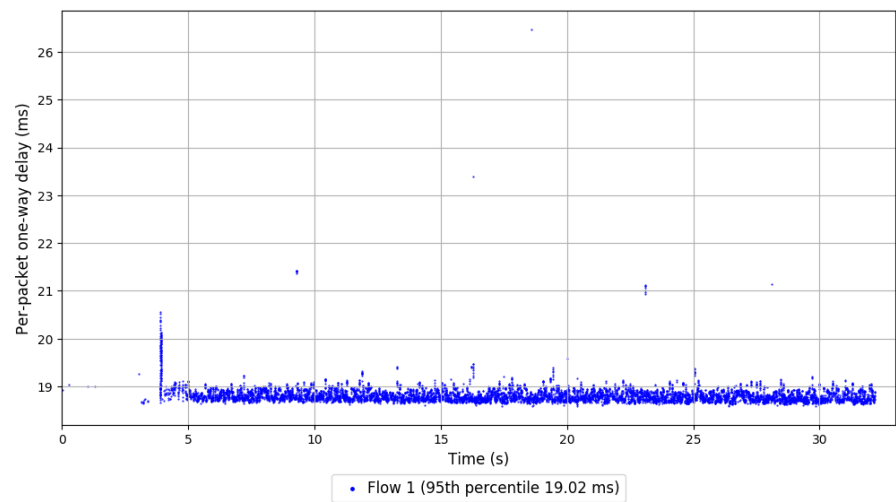
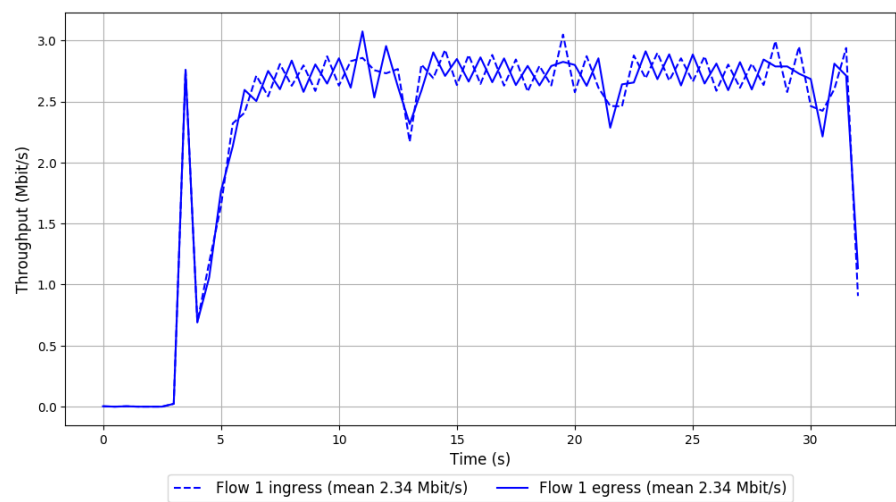


Run 2: Statistics of WebRTC media

Start at: 2017-09-17 13:28:27
End at: 2017-09-17 13:28:57
Local clock offset: 4.675 ms
Remote clock offset: -4.046 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.023 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.023 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

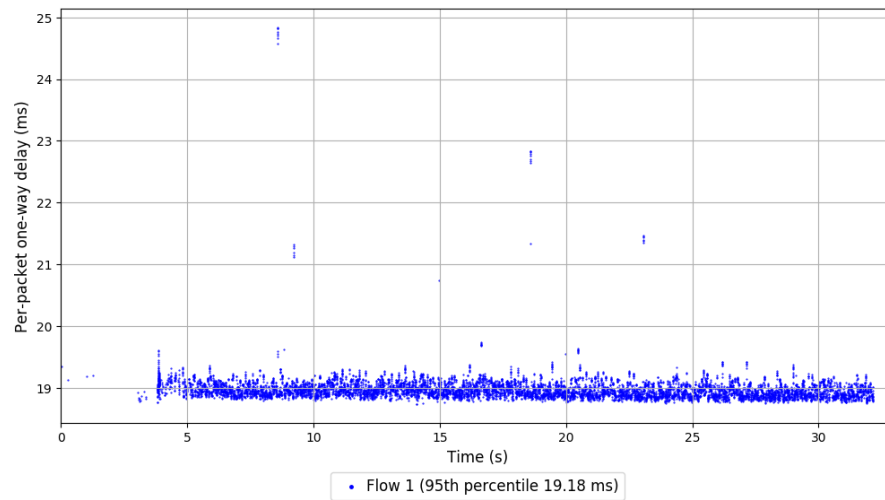
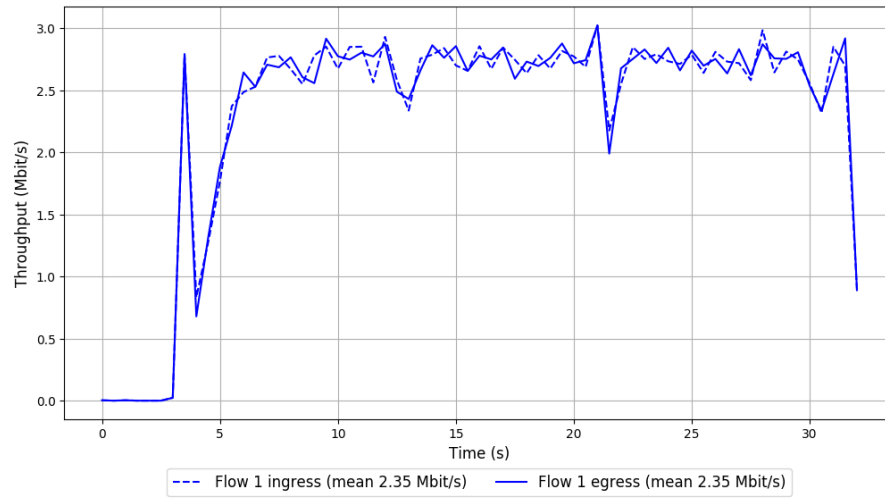


Run 3: Statistics of WebRTC media

Start at: 2017-09-17 13:49:05
End at: 2017-09-17 13:49:36
Local clock offset: 2.942 ms
Remote clock offset: -3.993 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.175 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

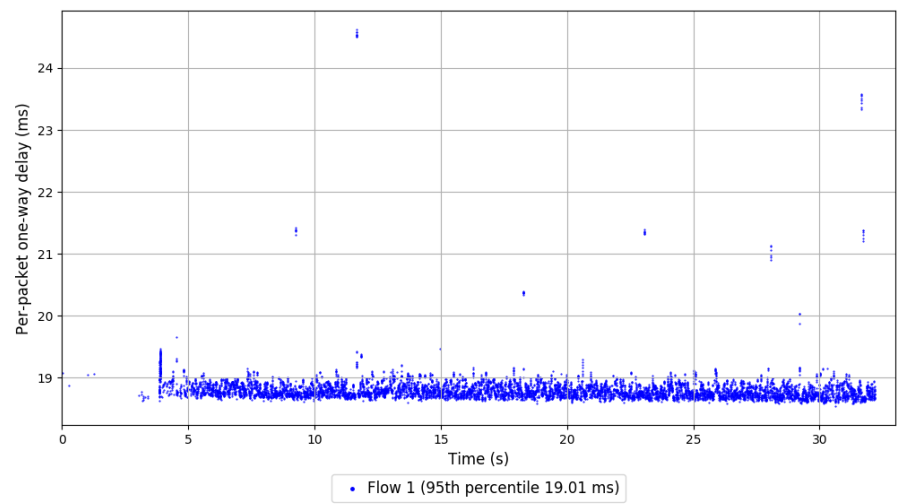
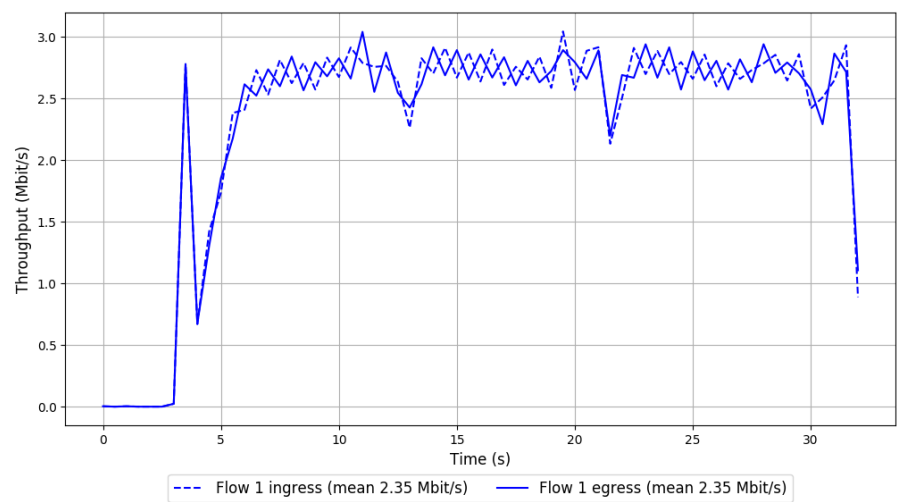


Run 4: Statistics of WebRTC media

Start at: 2017-09-17 14:09:42
End at: 2017-09-17 14:10:12
Local clock offset: 1.203 ms
Remote clock offset: -4.383 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.013 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.013 ms
Loss rate: 0.01%

Run 4: Report of WebRTC media — Data Link

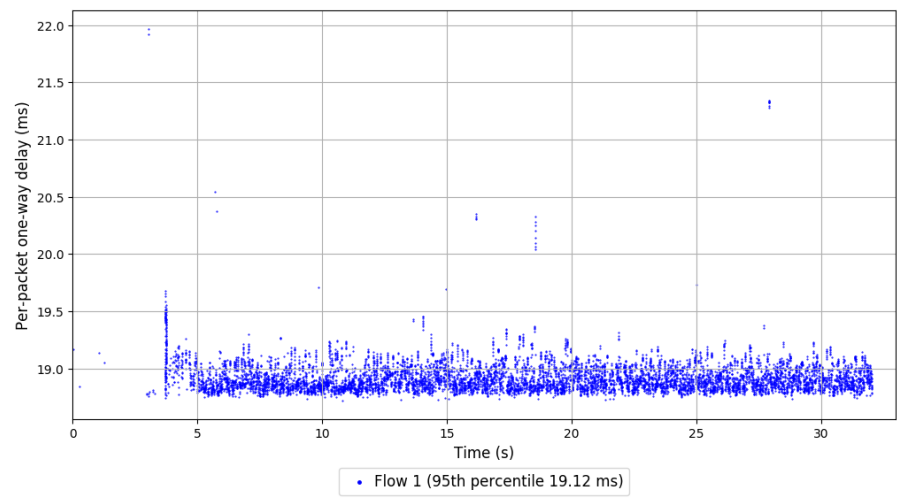
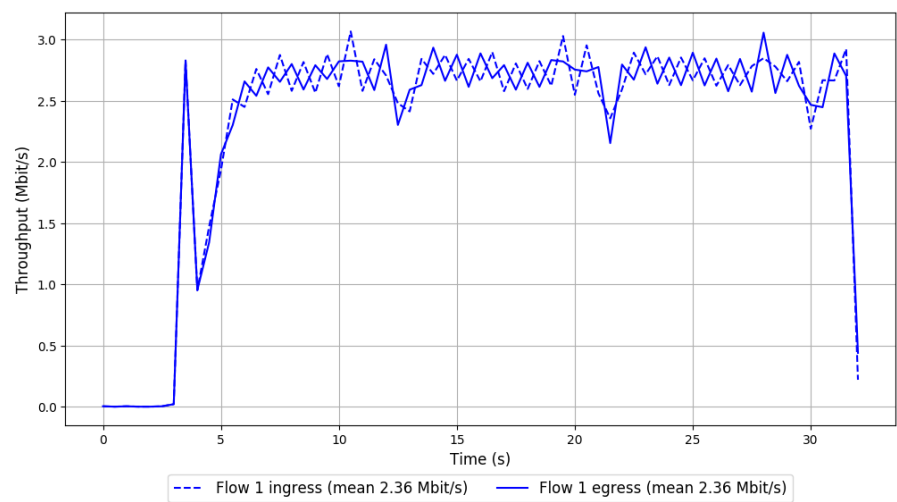


Run 5: Statistics of WebRTC media

Start at: 2017-09-17 14:30:28
End at: 2017-09-17 14:30:58
Local clock offset: -0.669 ms
Remote clock offset: -4.057 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.125 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.125 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

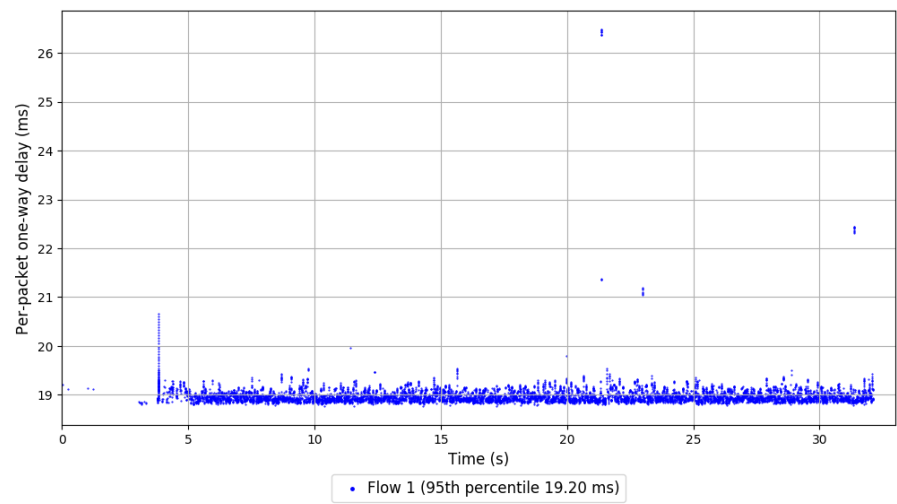
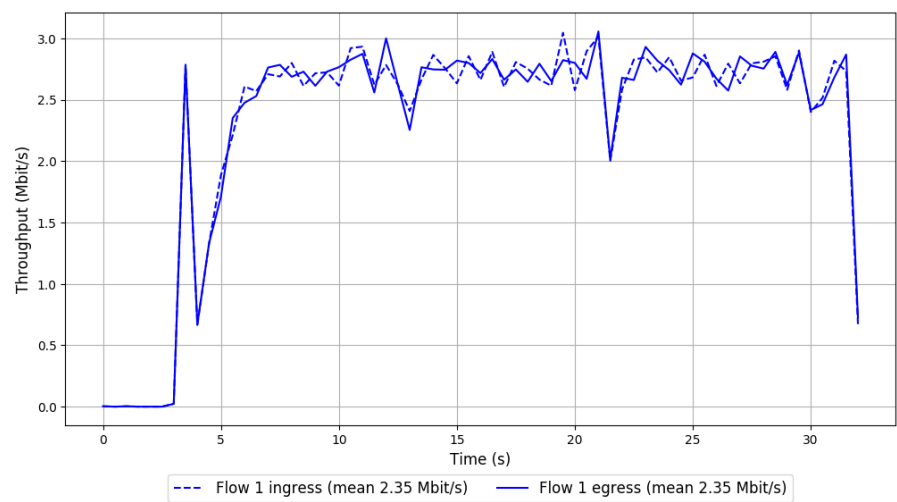


Run 6: Statistics of WebRTC media

Start at: 2017-09-17 14:51:03
End at: 2017-09-17 14:51:33
Local clock offset: -0.187 ms
Remote clock offset: -3.823 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.198 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

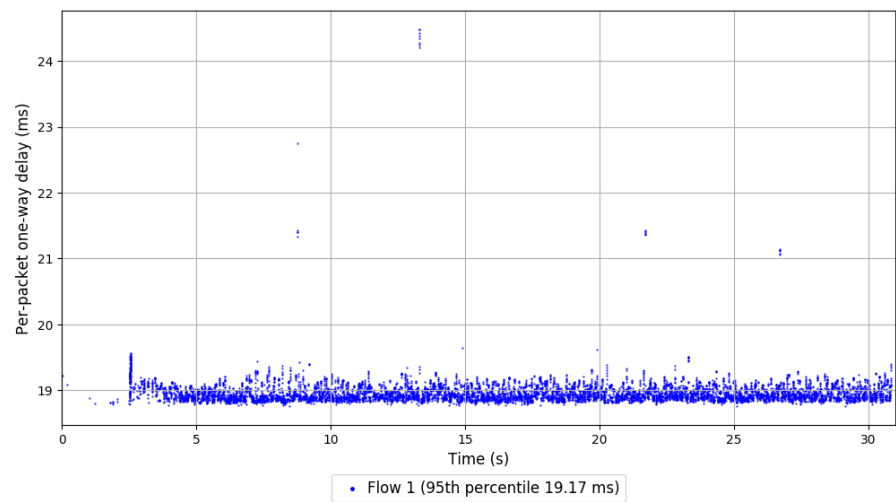
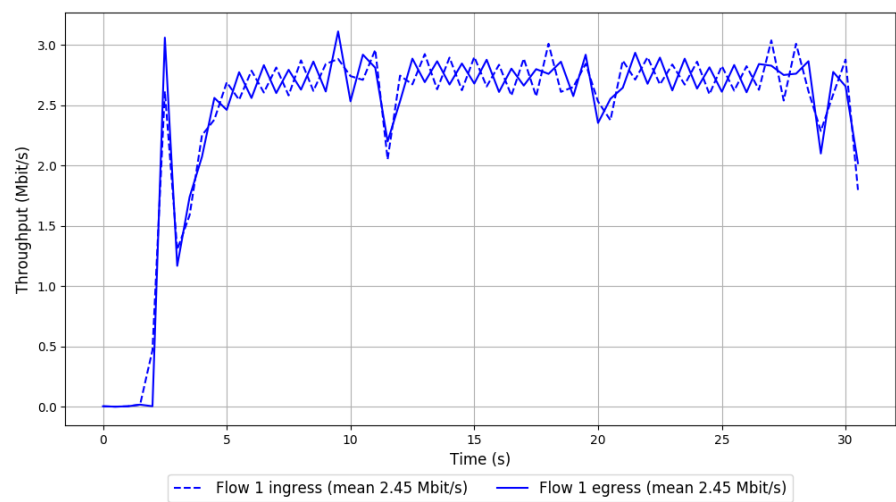


Run 7: Statistics of WebRTC media

Start at: 2017-09-17 15:11:29
End at: 2017-09-17 15:11:59
Local clock offset: 0.036 ms
Remote clock offset: -4.009 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

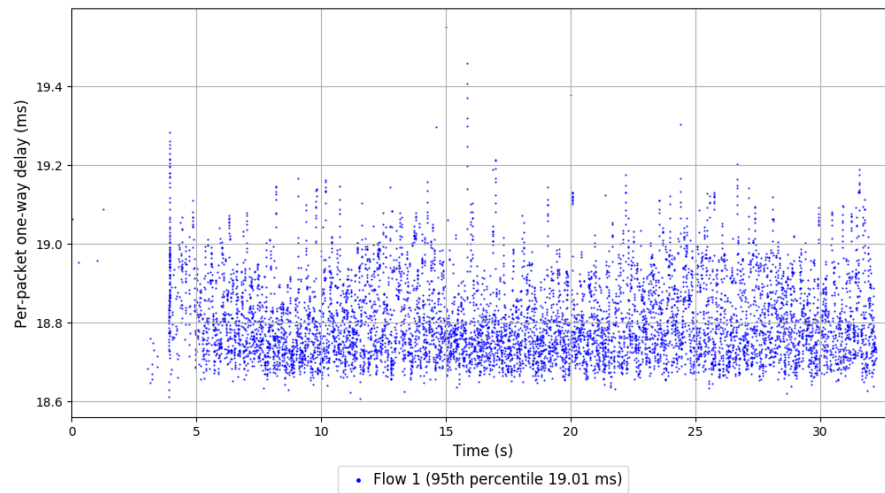
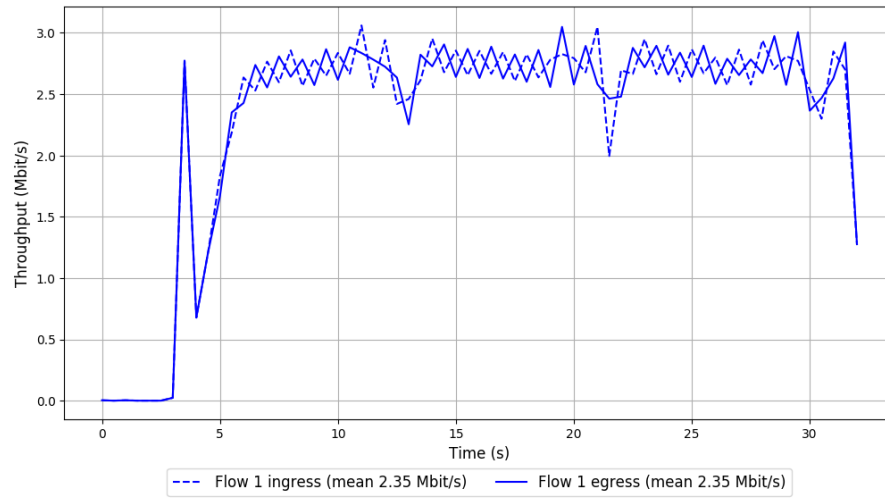


Run 8: Statistics of WebRTC media

Start at: 2017-09-17 15:31:59
End at: 2017-09-17 15:32:29
Local clock offset: 0.107 ms
Remote clock offset: -3.964 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 19.009 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

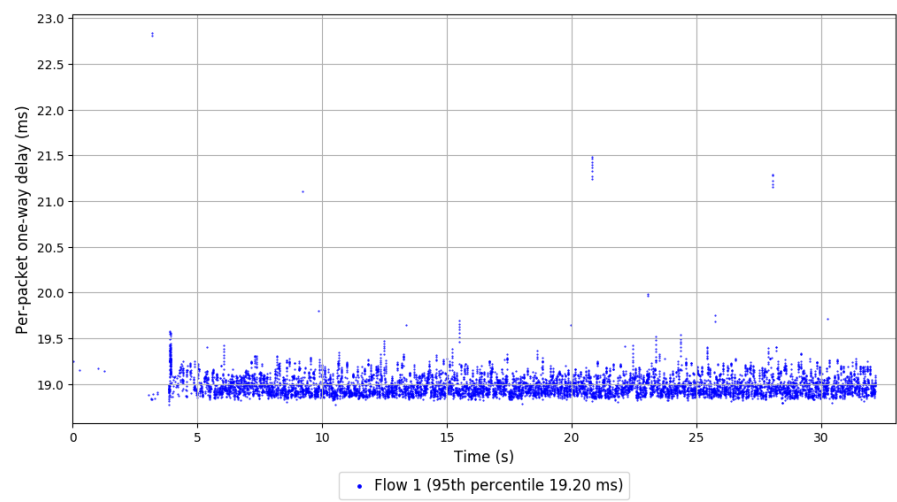
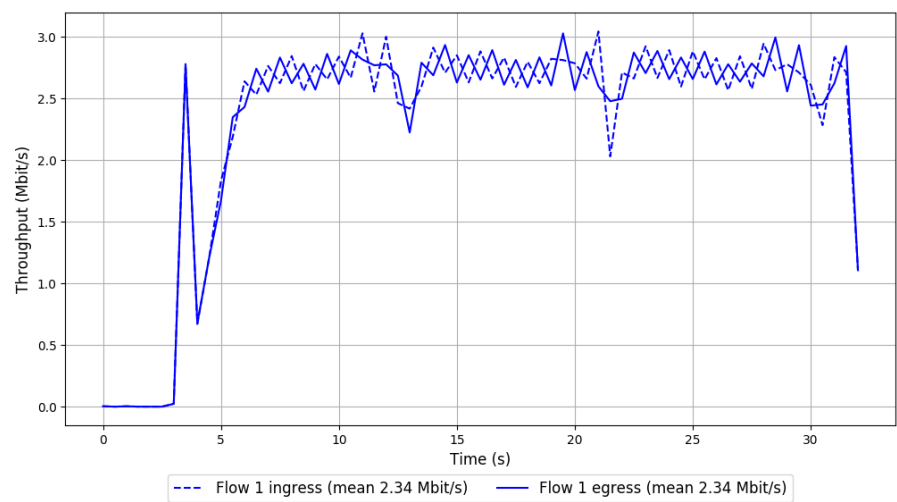


Run 9: Statistics of WebRTC media

Start at: 2017-09-17 15:52:16
End at: 2017-09-17 15:52:46
Local clock offset: -0.13 ms
Remote clock offset: -3.392 ms

Below is generated by plot.py at 2017-09-17 19:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 19.202 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-09-17 16:12:44

End at: 2017-09-17 16:13:14

Local clock offset: -0.163 ms

Remote clock offset: -3.29 ms

Below is generated by plot.py at 2017-09-17 19:36:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 19.123 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 19.123 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

