

Pantheon Report

Generated at 2017-10-11 01:31:33 (UTC).

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

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

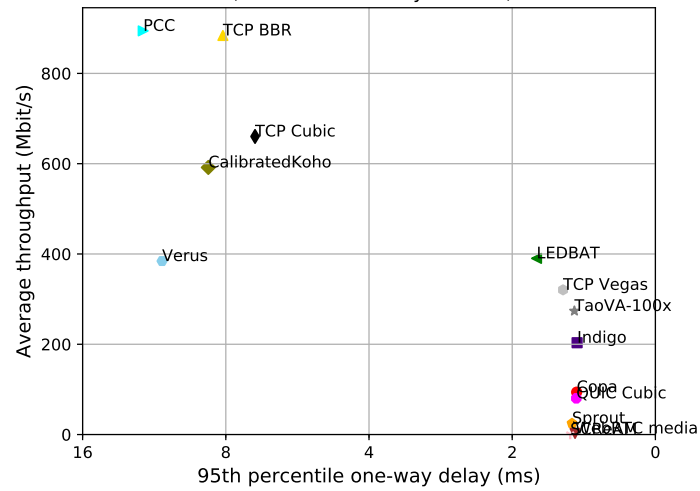
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

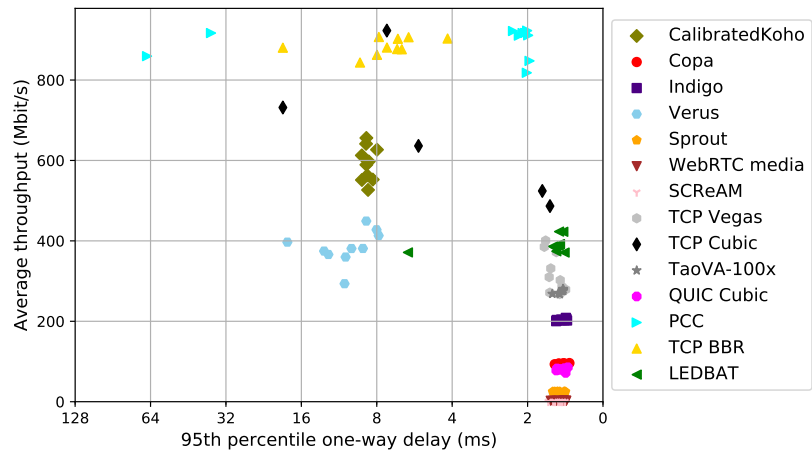
Git summary:

```
branch: indigos @ 45998d6404be7c5106956530acb9cfc43bd06e7d
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
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-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Stanford Ethernet to AWS California 1 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	884.04	8.11	0.09
TCP Cubic	5	660.31	6.94	0.07
LEDBAT	10	390.25	1.66	0.07
PCC	10	894.21	11.93	0.37
QUIC Cubic	10	80.24	1.10	0.06
SCReAM	10	0.22	1.19	0.13
WebRTC media	10	2.42	1.12	0.06
Sprout	10	24.86	1.17	0.08
TaoVA-100x	7	273.78	1.13	0.07
TCP Vegas	10	320.55	1.29	0.07
Verus	10	384.31	10.89	0.10
Copa	10	93.90	1.10	0.07
CalibratedKoho	10	591.69	8.71	0.09
Indigo	10	203.40	1.09	0.07

Run 1: Statistics of TCP BBR

Start at: 2017-10-10 17:39:50

End at: 2017-10-10 17:40:20

Local clock offset: 3.382 ms

Remote clock offset: -1.602 ms

Below is generated by plot.py at 2017-10-11 00:17:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 843.51 Mbit/s

95th percentile per-packet one-way delay: 9.331 ms

Loss rate: 0.10%

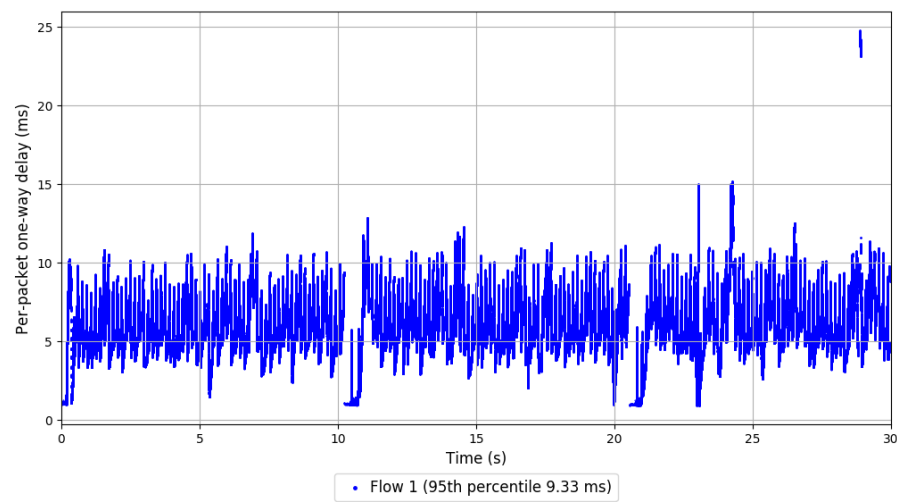
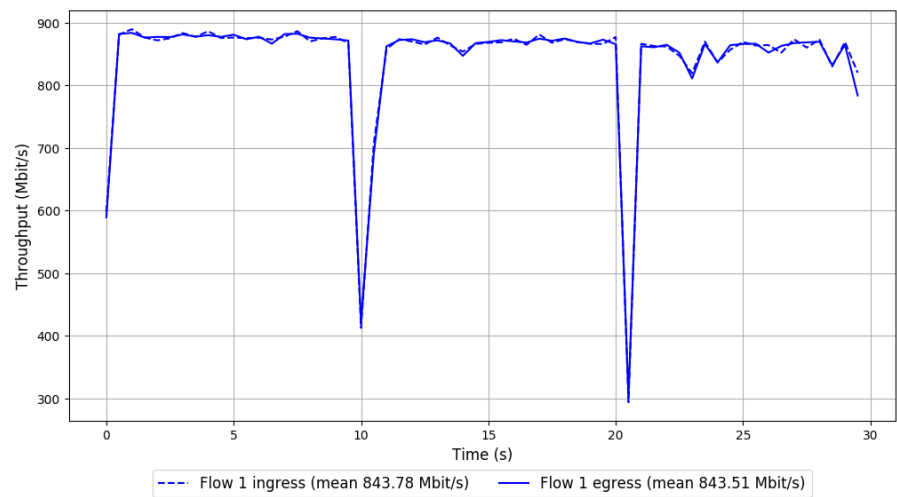
-- Flow 1:

Average throughput: 843.51 Mbit/s

95th percentile per-packet one-way delay: 9.331 ms

Loss rate: 0.10%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-10-10 17:59:26

End at: 2017-10-10 17:59:56

Local clock offset: 3.221 ms

Remote clock offset: -0.94 ms

Below is generated by plot.py at 2017-10-11 00:18:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 902.61 Mbit/s

95th percentile per-packet one-way delay: 6.591 ms

Loss rate: 0.09%

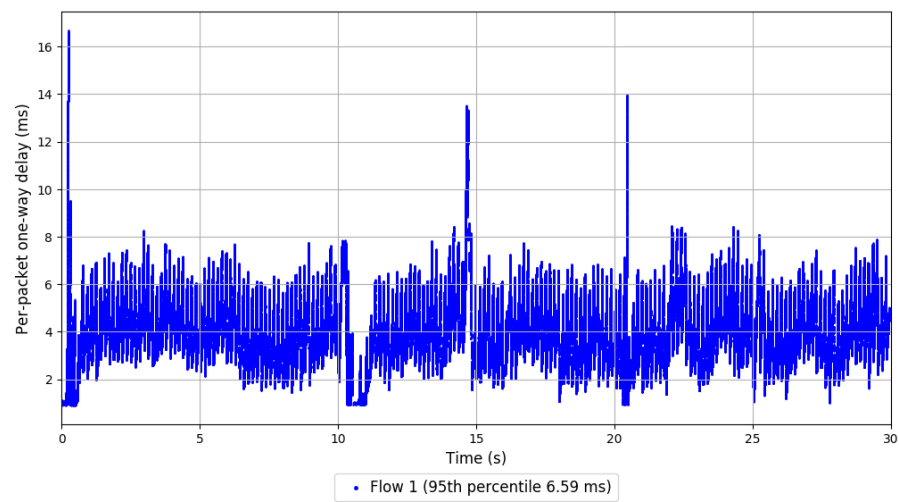
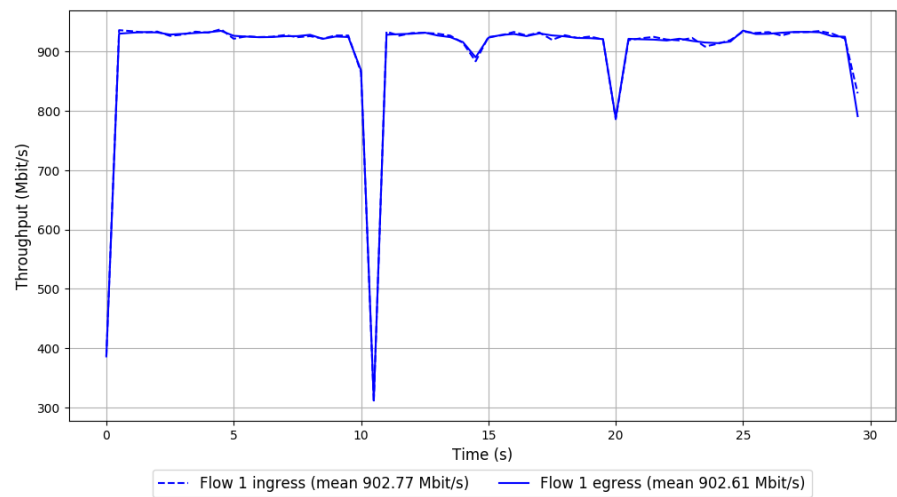
-- Flow 1:

Average throughput: 902.61 Mbit/s

95th percentile per-packet one-way delay: 6.591 ms

Loss rate: 0.09%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-10-10 18:19:16

End at: 2017-10-10 18:19:46

Local clock offset: 2.577 ms

Remote clock offset: -0.821 ms

Below is generated by plot.py at 2017-10-11 00:18:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 862.66 Mbit/s

95th percentile per-packet one-way delay: 7.984 ms

Loss rate: 0.08%

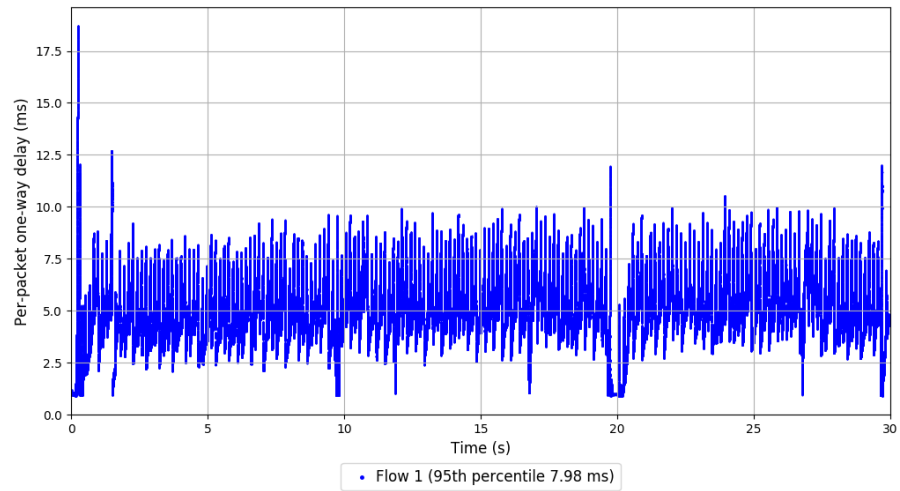
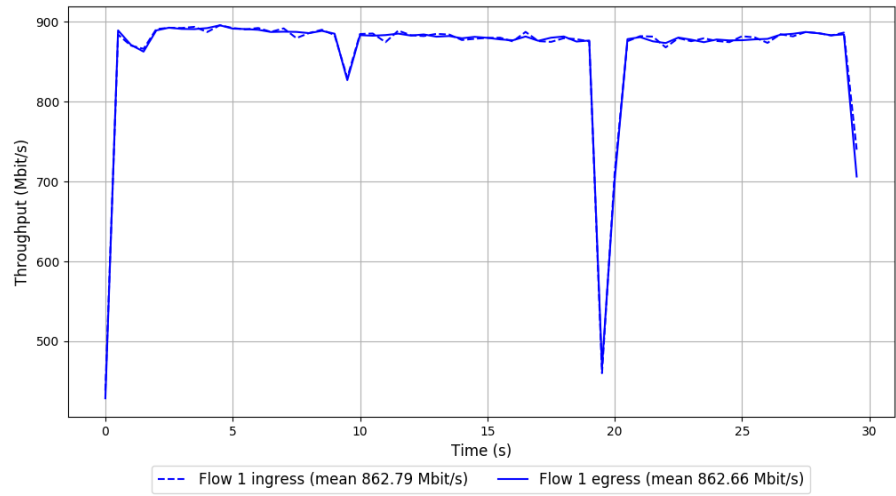
-- Flow 1:

Average throughput: 862.66 Mbit/s

95th percentile per-packet one-way delay: 7.984 ms

Loss rate: 0.08%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-10-10 18:39:03

End at: 2017-10-10 18:39:33

Local clock offset: 4.731 ms

Remote clock offset: -0.662 ms

Below is generated by plot.py at 2017-10-11 00:18:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 877.07 Mbit/s

95th percentile per-packet one-way delay: 6.633 ms

Loss rate: 0.08%

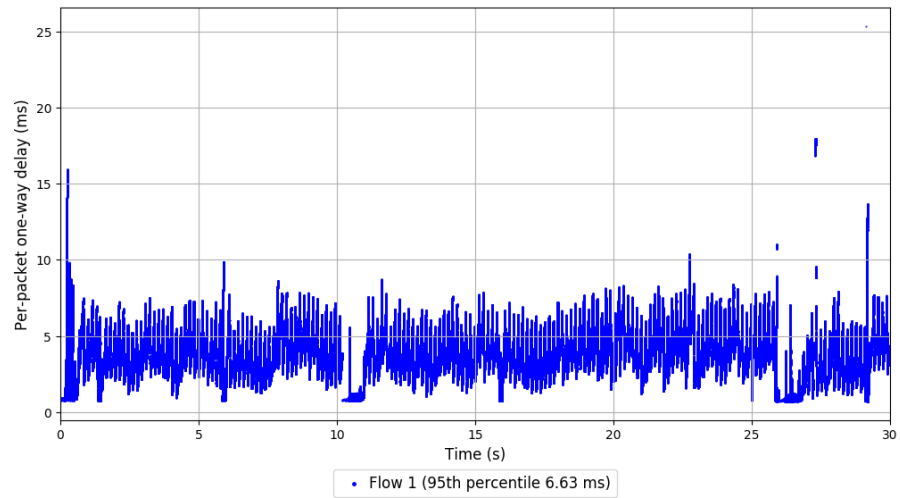
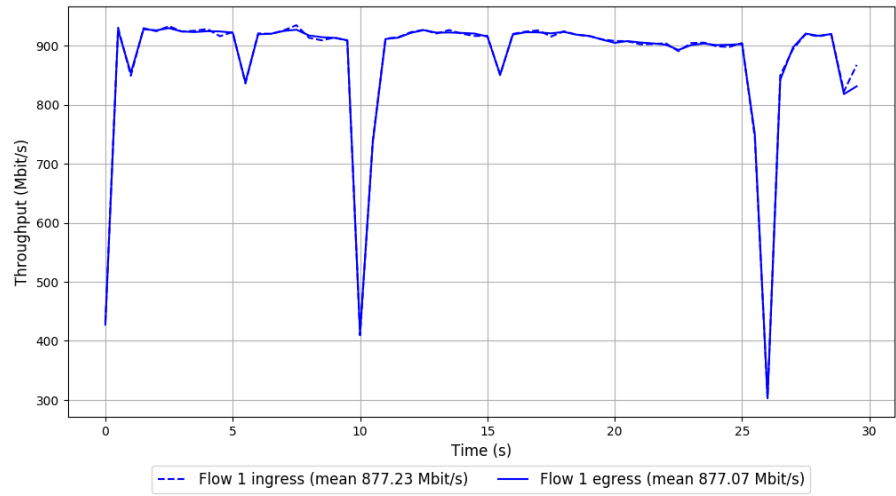
-- Flow 1:

Average throughput: 877.07 Mbit/s

95th percentile per-packet one-way delay: 6.633 ms

Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-10-10 18:58:35

End at: 2017-10-10 18:59:05

Local clock offset: 6.325 ms

Remote clock offset: -0.508 ms

Below is generated by plot.py at 2017-10-11 00:18:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 906.52 Mbit/s

95th percentile per-packet one-way delay: 5.971 ms

Loss rate: 0.08%

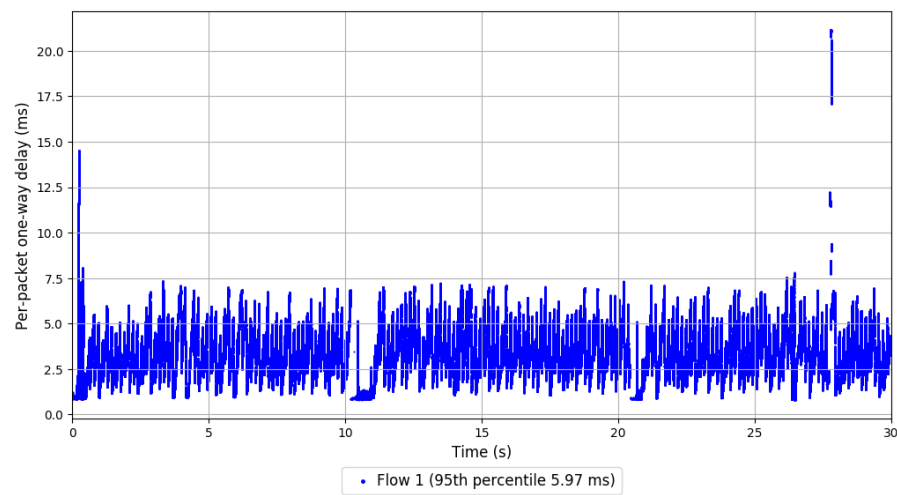
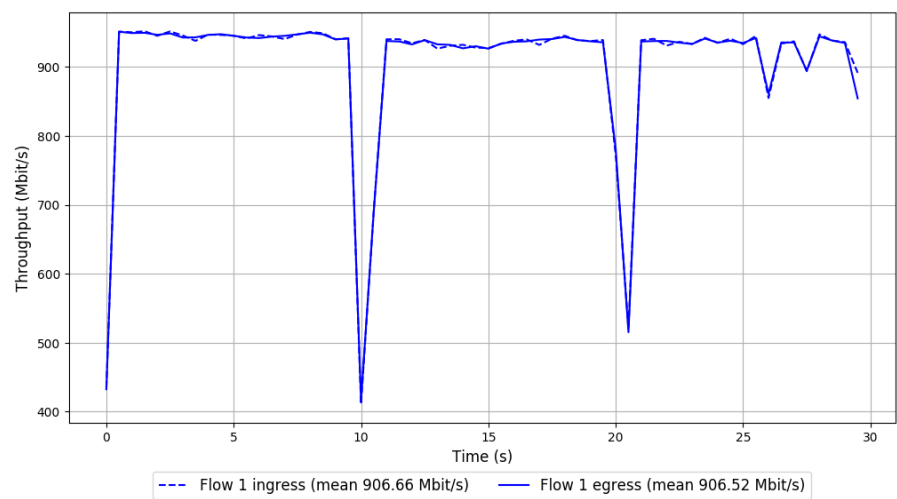
-- Flow 1:

Average throughput: 906.52 Mbit/s

95th percentile per-packet one-way delay: 5.971 ms

Loss rate: 0.08%

Run 5: Report of TCP BBR — Data Link

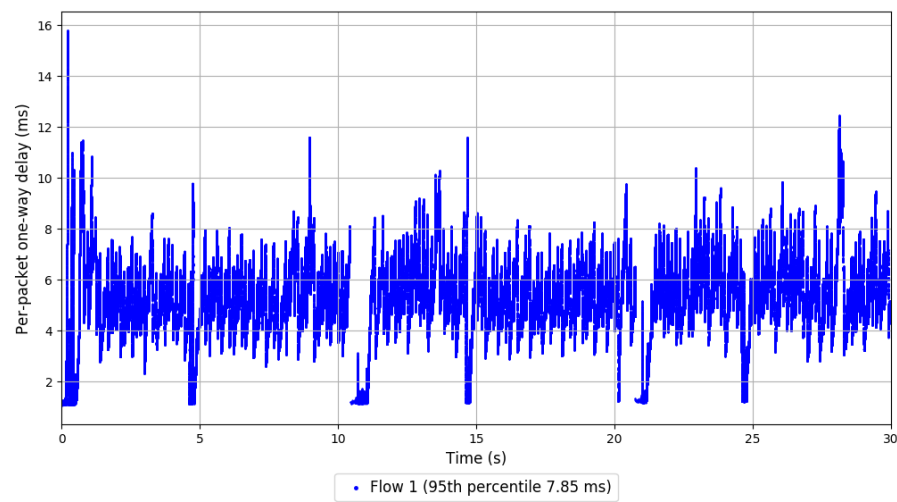
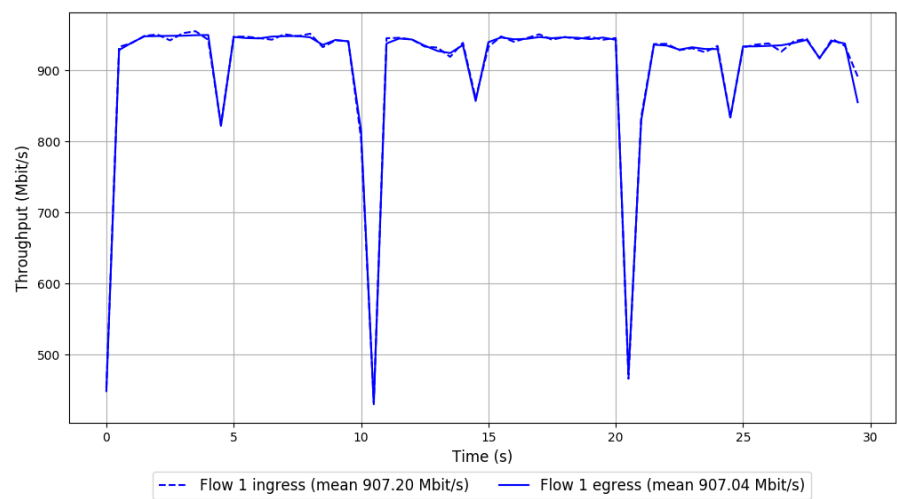


Run 6: Statistics of TCP BBR

Start at: 2017-10-10 19:18:19
End at: 2017-10-10 19:18:49
Local clock offset: 8.745 ms
Remote clock offset: -0.221 ms

Below is generated by plot.py at 2017-10-11 00:18:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 907.04 Mbit/s
95th percentile per-packet one-way delay: 7.847 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 907.04 Mbit/s
95th percentile per-packet one-way delay: 7.847 ms
Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link

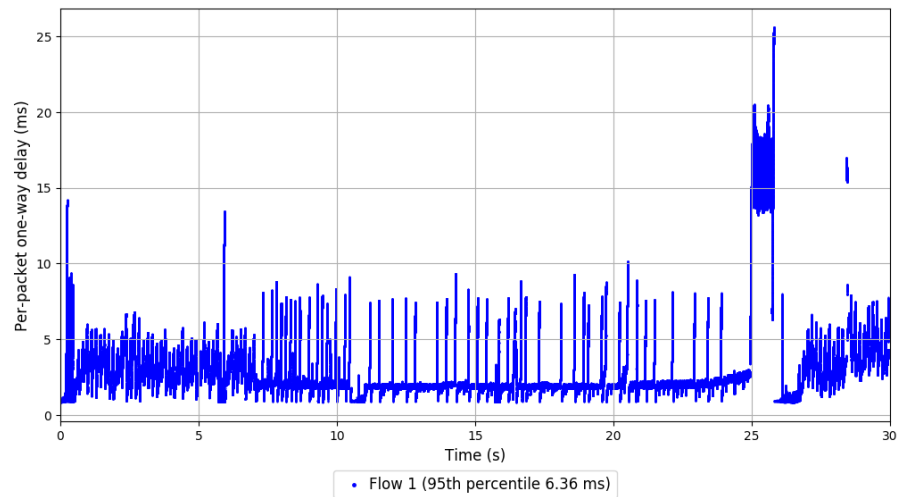
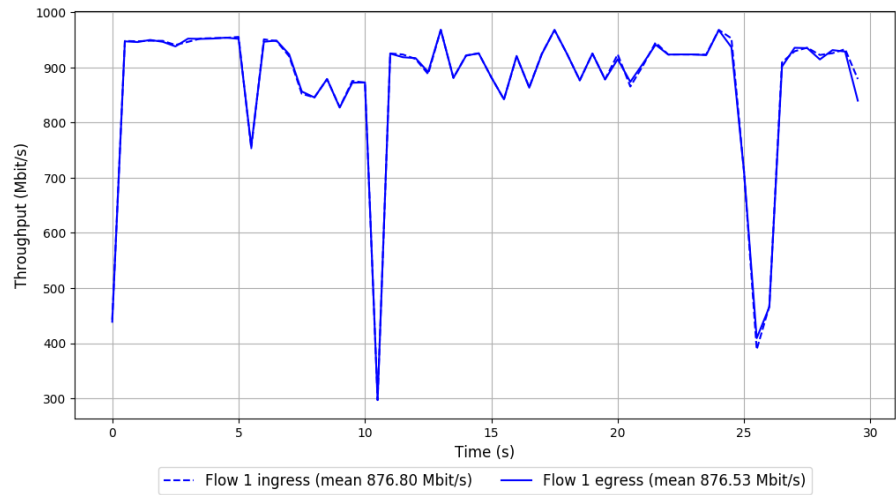


Run 7: Statistics of TCP BBR

Start at: 2017-10-10 19:38:08
End at: 2017-10-10 19:38:38
Local clock offset: 6.438 ms
Remote clock offset: -0.324 ms

Below is generated by plot.py at 2017-10-11 00:18:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 876.53 Mbit/s
95th percentile per-packet one-way delay: 6.357 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 876.53 Mbit/s
95th percentile per-packet one-way delay: 6.357 ms
Loss rate: 0.10%

Run 7: Report of TCP BBR — Data Link

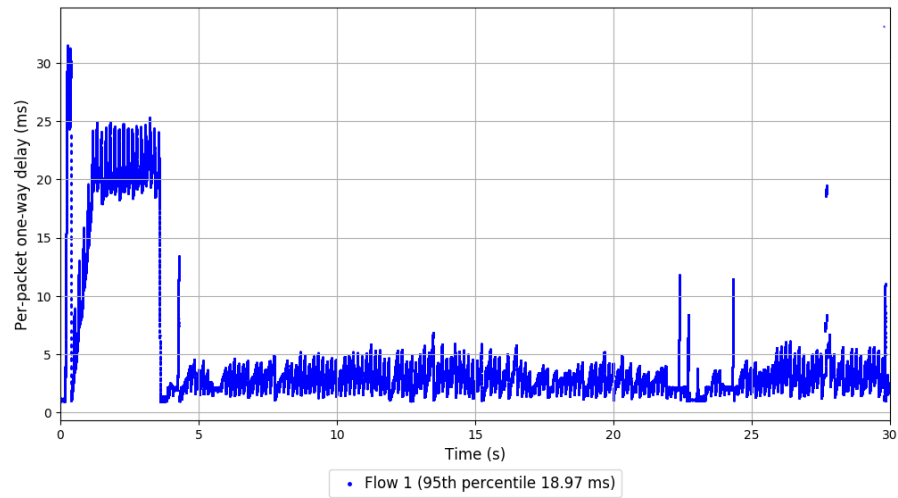
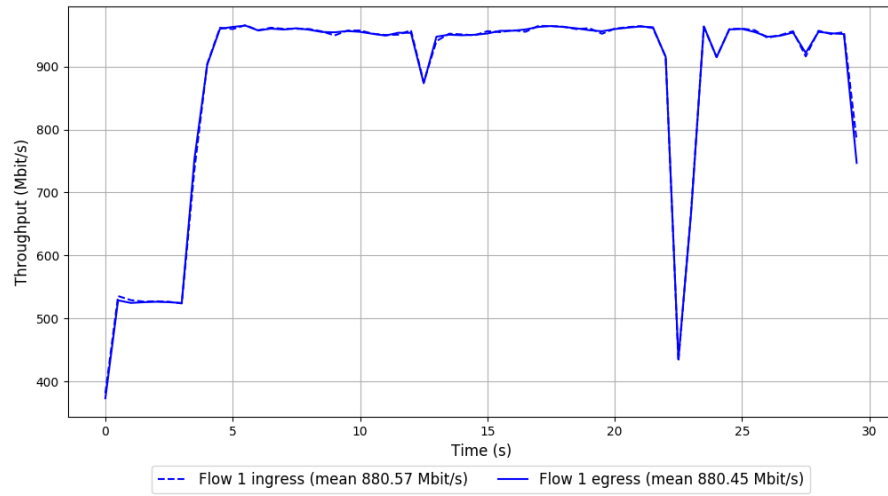


Run 8: Statistics of TCP BBR

Start at: 2017-10-10 19:57:51
End at: 2017-10-10 19:58:21
Local clock offset: 1.949 ms
Remote clock offset: -0.292 ms

Below is generated by plot.py at 2017-10-11 00:18:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 880.45 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 880.45 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.08%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-10-10 20:17:46

End at: 2017-10-10 20:18:16

Local clock offset: 0.462 ms

Remote clock offset: 0.087 ms

Below is generated by plot.py at 2017-10-11 00:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 903.21 Mbit/s

95th percentile per-packet one-way delay: 4.172 ms

Loss rate: 0.08%

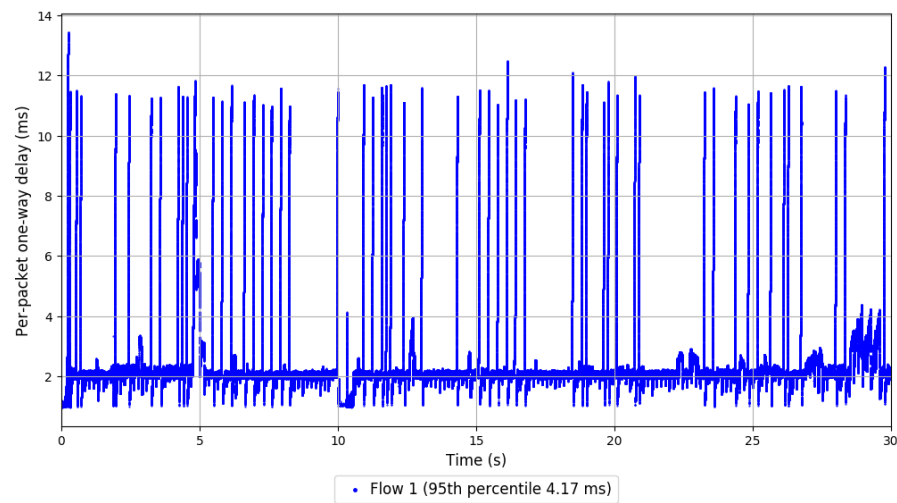
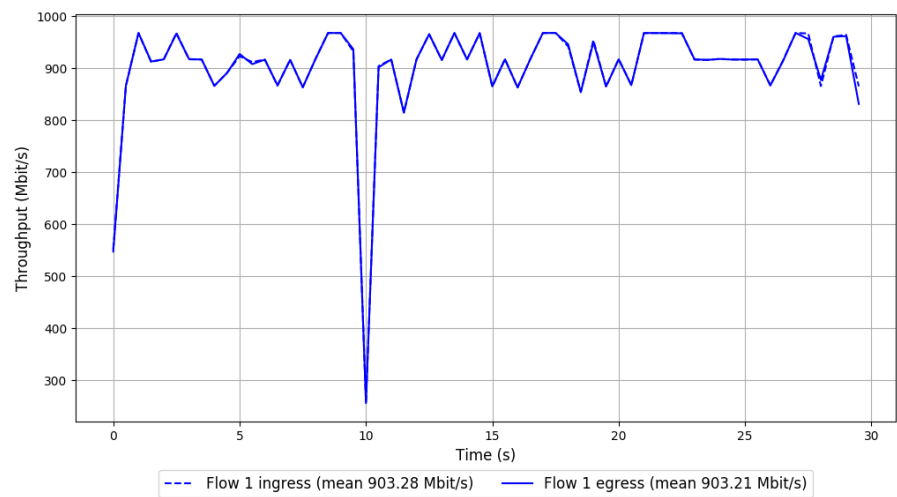
-- Flow 1:

Average throughput: 903.21 Mbit/s

95th percentile per-packet one-way delay: 4.172 ms

Loss rate: 0.08%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-10-10 20:37:24

End at: 2017-10-10 20:37:54

Local clock offset: -0.91 ms

Remote clock offset: 0.399 ms

Below is generated by plot.py at 2017-10-11 00:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 880.81 Mbit/s

95th percentile per-packet one-way delay: 7.285 ms

Loss rate: 0.09%

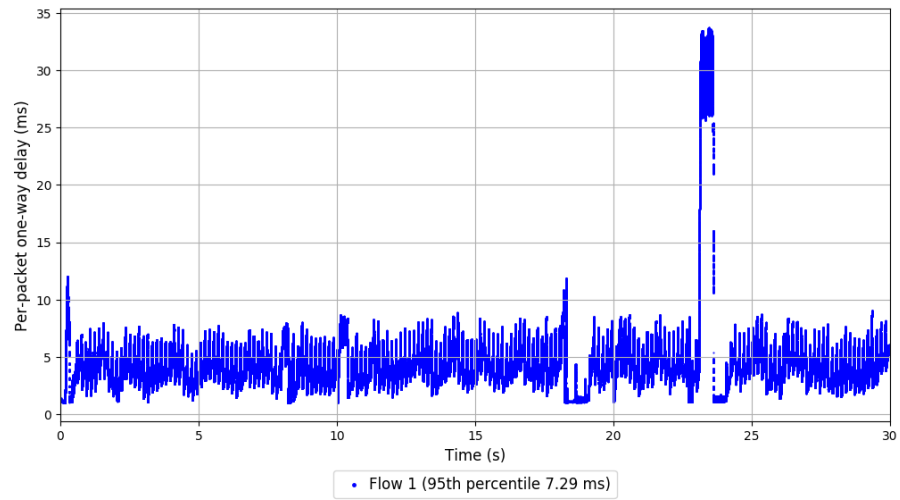
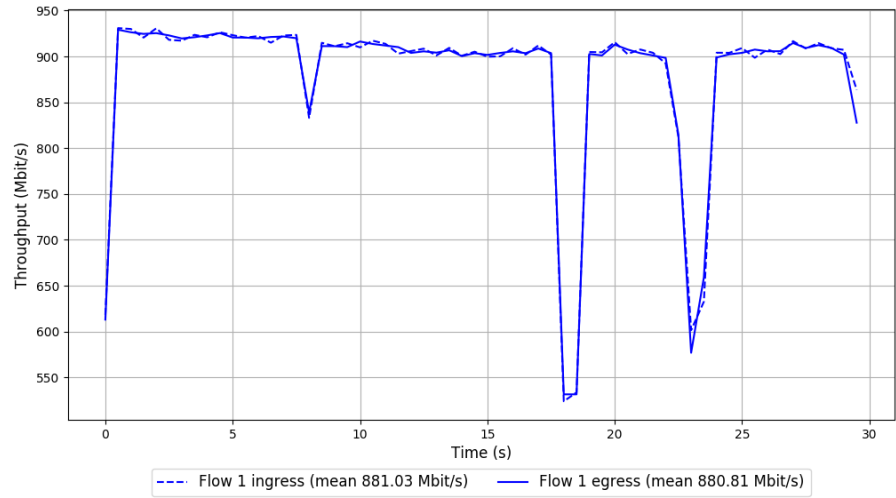
-- Flow 1:

Average throughput: 880.81 Mbit/s

95th percentile per-packet one-way delay: 7.285 ms

Loss rate: 0.09%

Run 10: Report of TCP BBR — Data Link

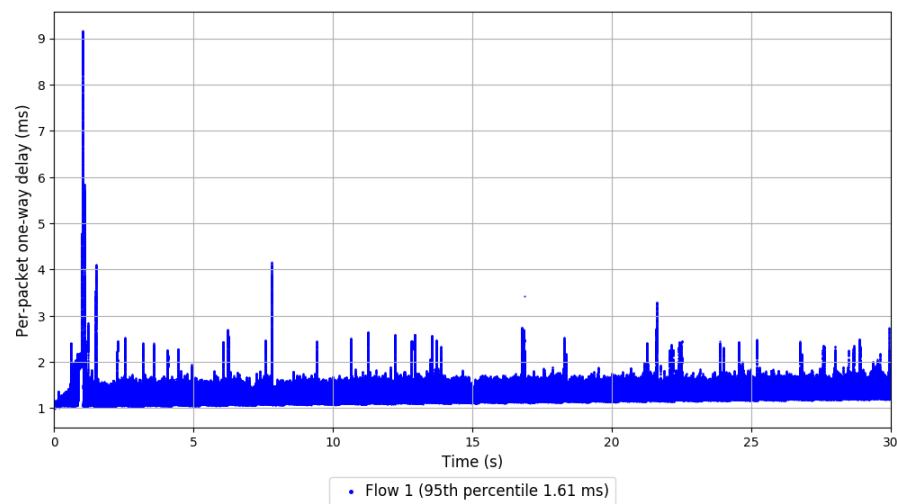
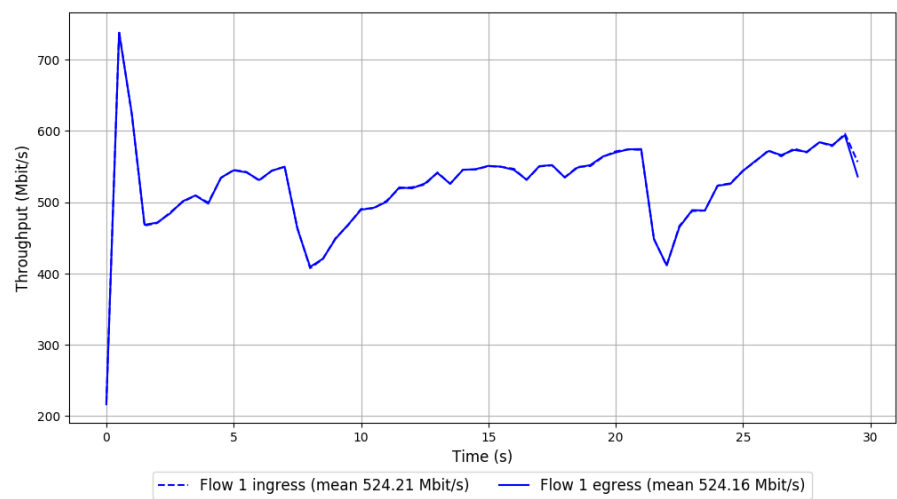


Run 1: Statistics of TCP Cubic

Start at: 2017-10-10 17:32:43
End at: 2017-10-10 17:33:13
Local clock offset: 3.415 ms
Remote clock offset: -1.738 ms

Below is generated by plot.py at 2017-10-11 00:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 524.16 Mbit/s
95th percentile per-packet one-way delay: 1.609 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 524.16 Mbit/s
95th percentile per-packet one-way delay: 1.609 ms
Loss rate: 0.07%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

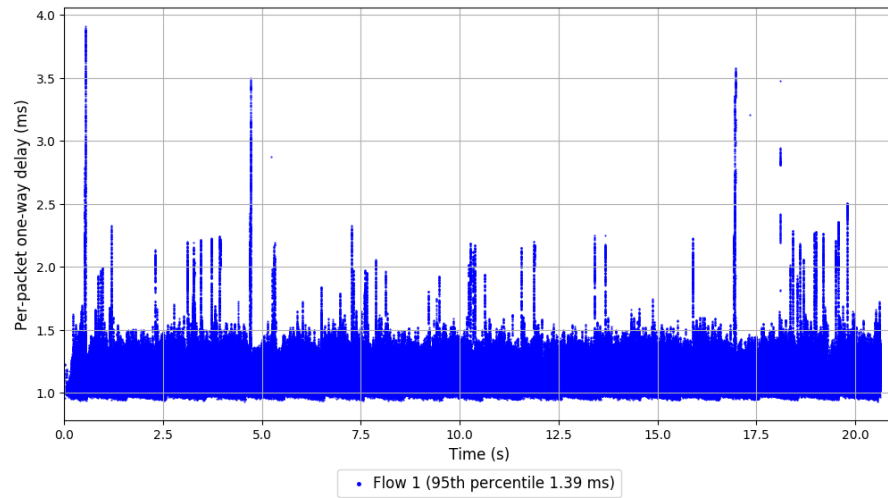
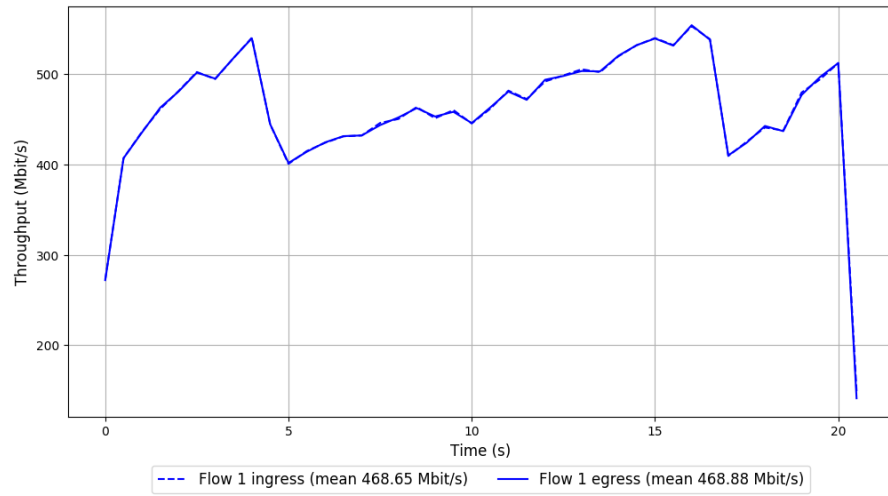
Start at: 2017-10-10 17:52:32

End at: 2017-10-10 17:53:02

Local clock offset: 3.59 ms

Remote clock offset: -1.094 ms

Run 2: Report of TCP Cubic — Data Link

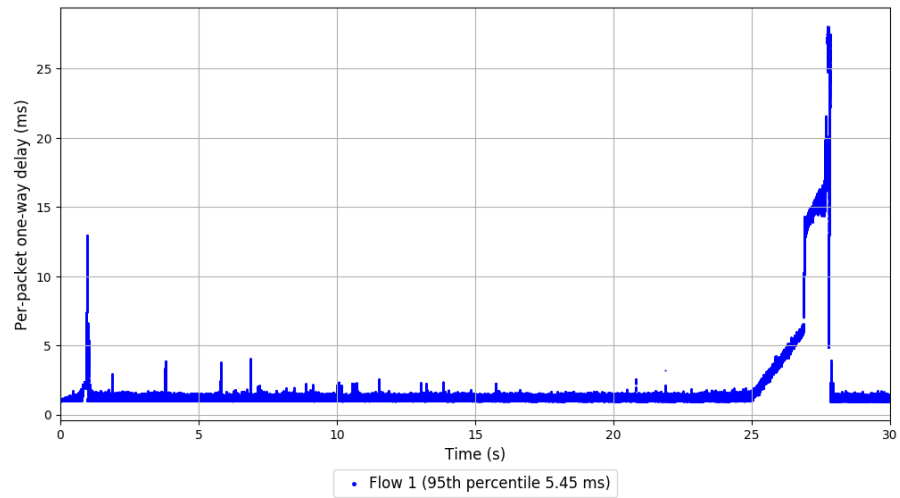
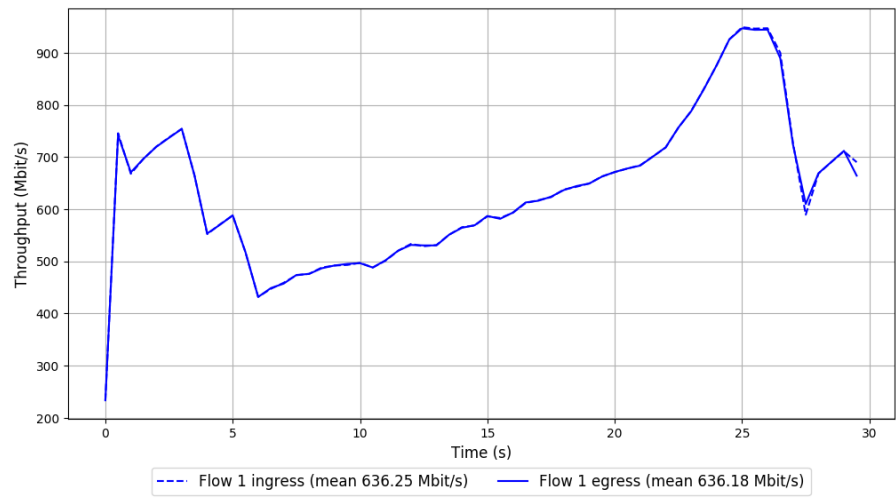


Run 3: Statistics of TCP Cubic

Start at: 2017-10-10 18:12:07
End at: 2017-10-10 18:12:37
Local clock offset: 2.952 ms
Remote clock offset: -0.835 ms

Below is generated by plot.py at 2017-10-11 00:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 636.18 Mbit/s
95th percentile per-packet one-way delay: 5.452 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 636.18 Mbit/s
95th percentile per-packet one-way delay: 5.452 ms
Loss rate: 0.07%

Run 3: Report of TCP Cubic — Data Link

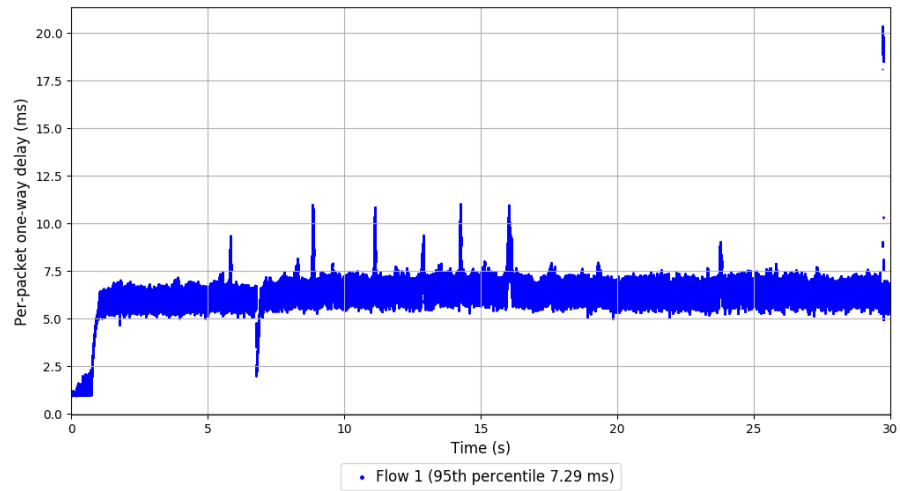
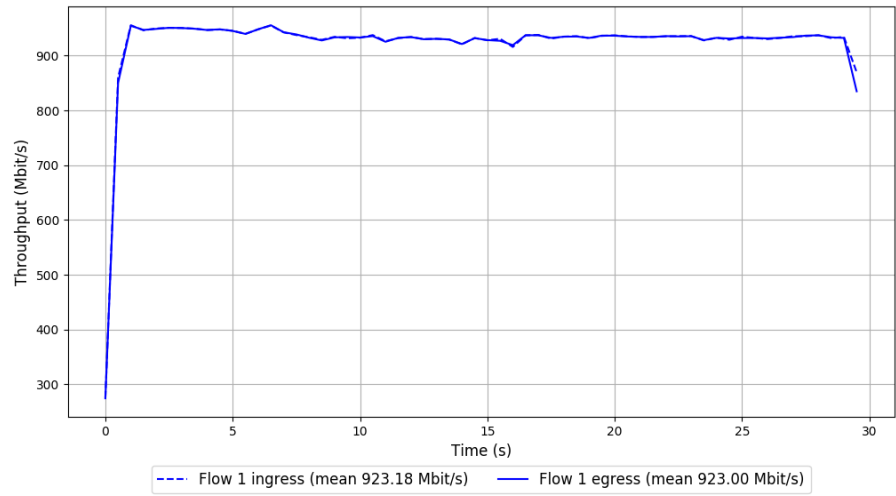


Run 4: Statistics of TCP Cubic

Start at: 2017-10-10 18:31:49
End at: 2017-10-10 18:32:19
Local clock offset: 3.744 ms
Remote clock offset: -0.824 ms

Below is generated by plot.py at 2017-10-11 00:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 923.00 Mbit/s
95th percentile per-packet one-way delay: 7.292 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 923.00 Mbit/s
95th percentile per-packet one-way delay: 7.292 ms
Loss rate: 0.09%

Run 4: Report of TCP Cubic — Data Link

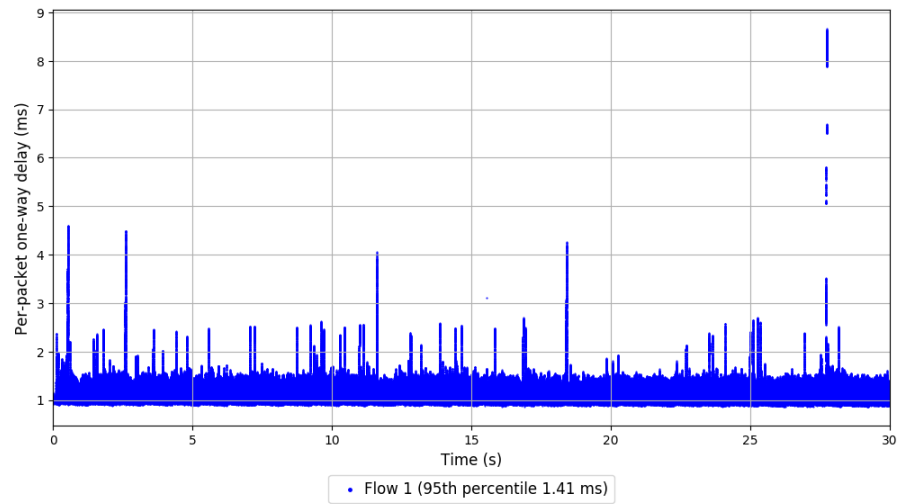
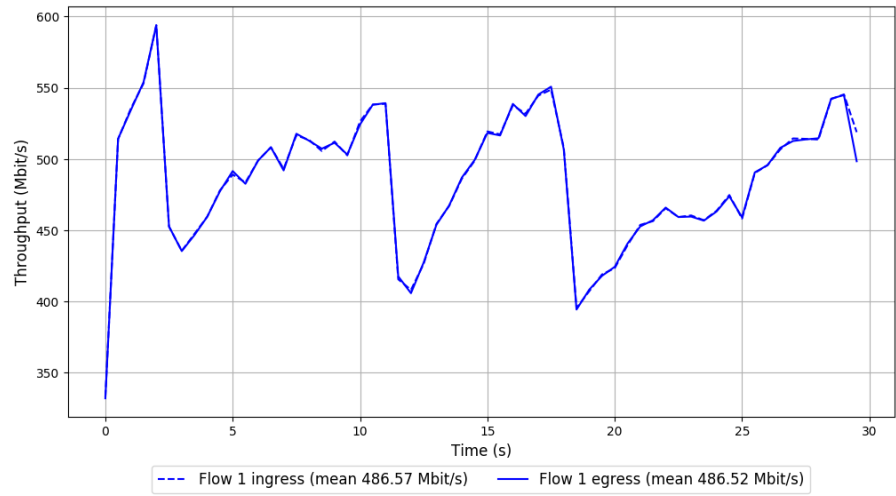


Run 5: Statistics of TCP Cubic

Start at: 2017-10-10 18:51:43
End at: 2017-10-10 18:52:13
Local clock offset: 5.8 ms
Remote clock offset: -0.553 ms

Below is generated by plot.py at 2017-10-11 00:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 486.52 Mbit/s
95th percentile per-packet one-way delay: 1.406 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 486.52 Mbit/s
95th percentile per-packet one-way delay: 1.406 ms
Loss rate: 0.08%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

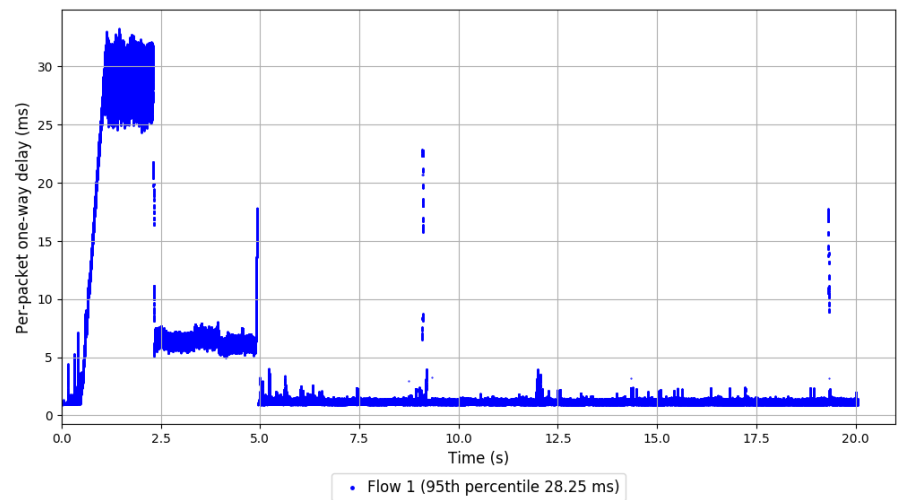
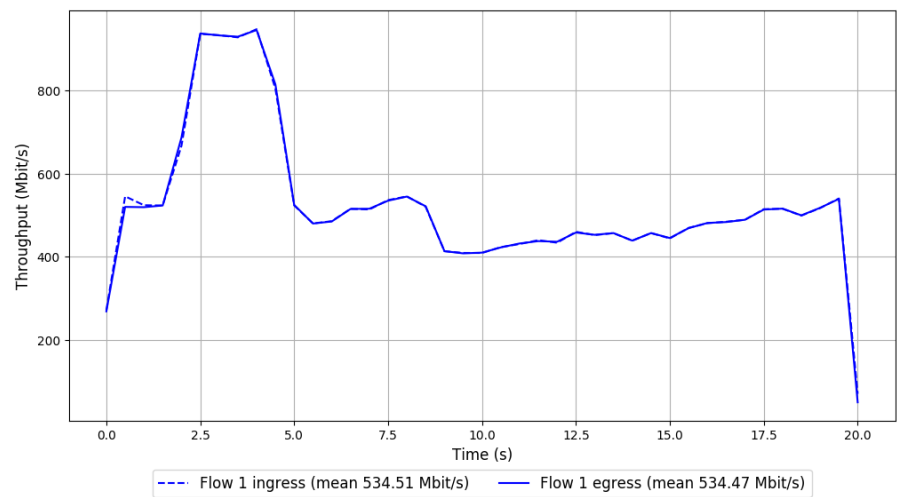
Start at: 2017-10-10 19:11:19

End at: 2017-10-10 19:11:49

Local clock offset: 8.054 ms

Remote clock offset: -0.323 ms

Run 6: Report of TCP Cubic — Data Link

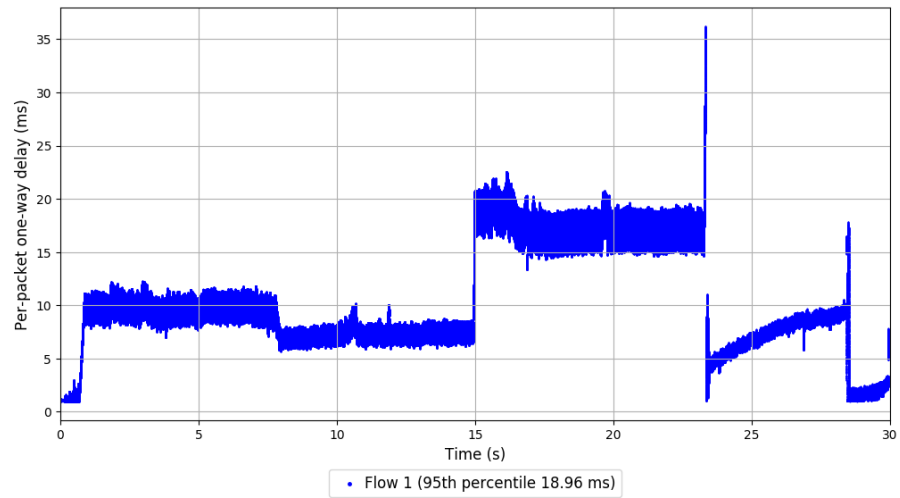
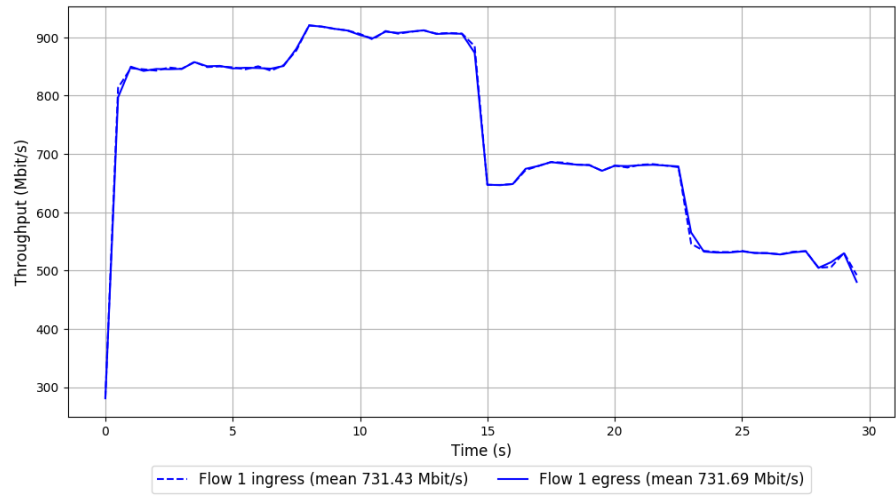


Run 7: Statistics of TCP Cubic

Start at: 2017-10-10 19:31:03
End at: 2017-10-10 19:31:33
Local clock offset: 6.764 ms
Remote clock offset: -0.343 ms

Below is generated by plot.py at 2017-10-11 00:32:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 731.69 Mbit/s
95th percentile per-packet one-way delay: 18.964 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 731.69 Mbit/s
95th percentile per-packet one-way delay: 18.964 ms
Loss rate: 0.03%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

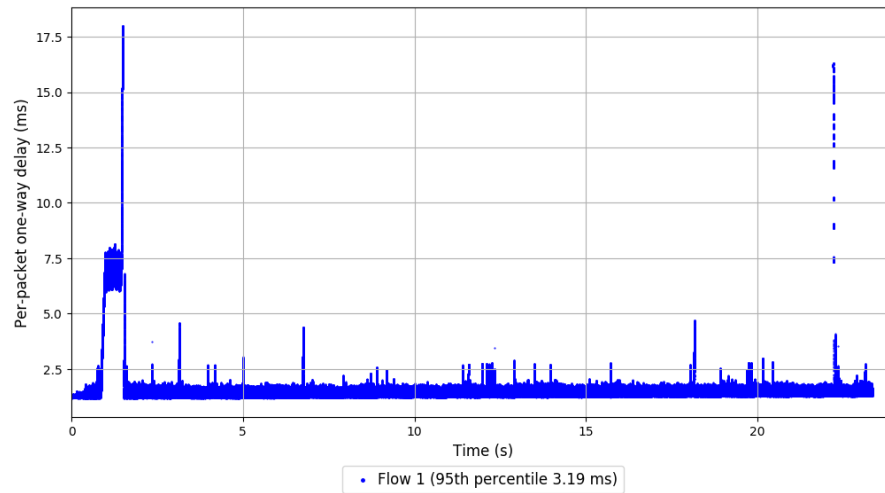
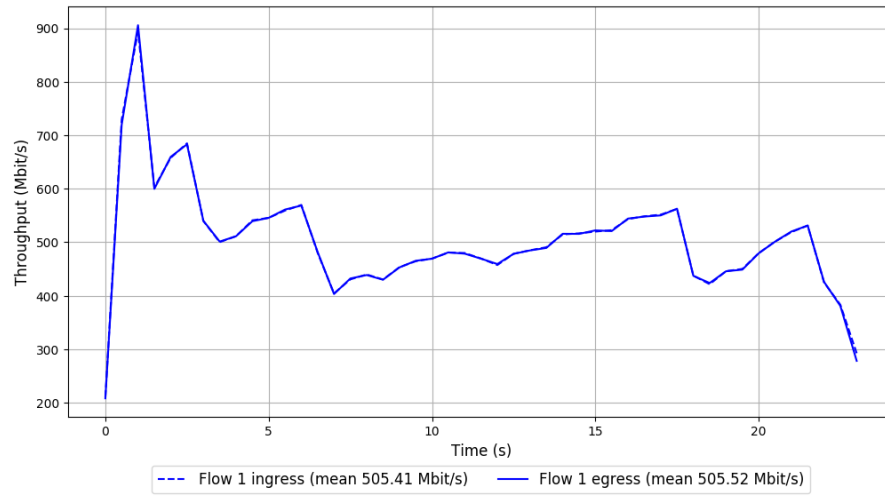
Start at: 2017-10-10 19:50:51

End at: 2017-10-10 19:51:21

Local clock offset: 3.514 ms

Remote clock offset: -0.406 ms

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

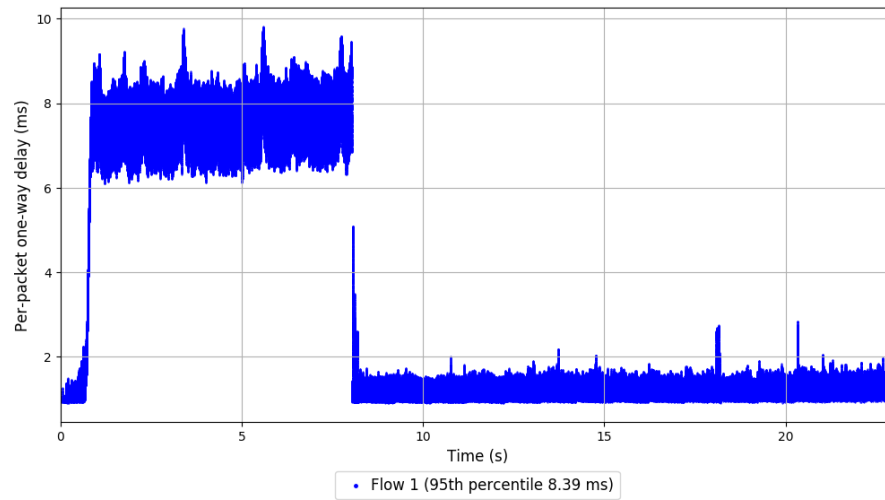
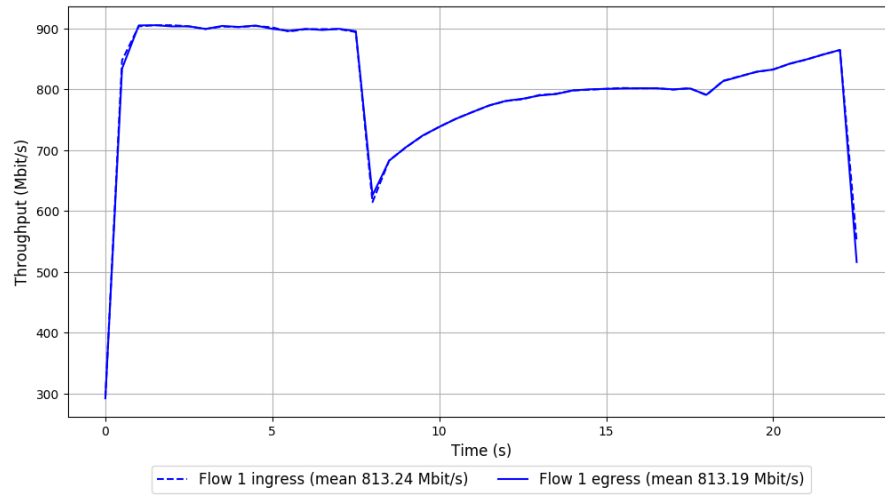
Start at: 2017-10-10 20:10:39

End at: 2017-10-10 20:11:09

Local clock offset: 0.717 ms

Remote clock offset: 0.0 ms

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

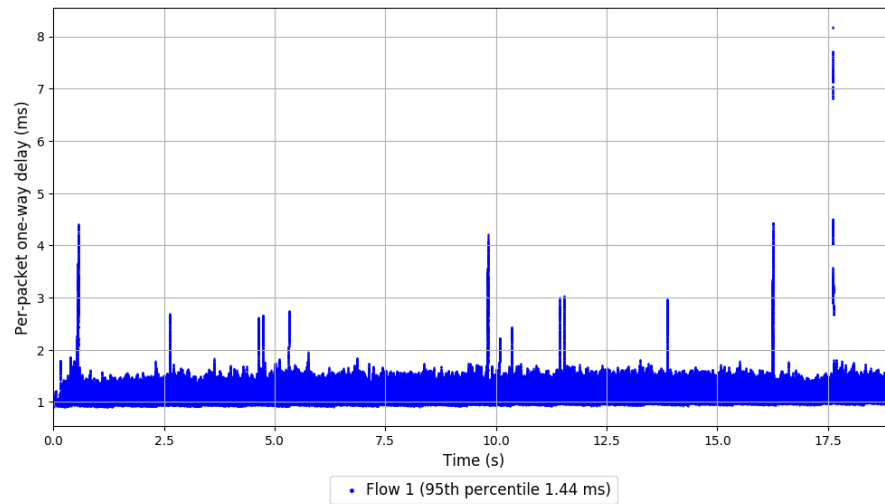
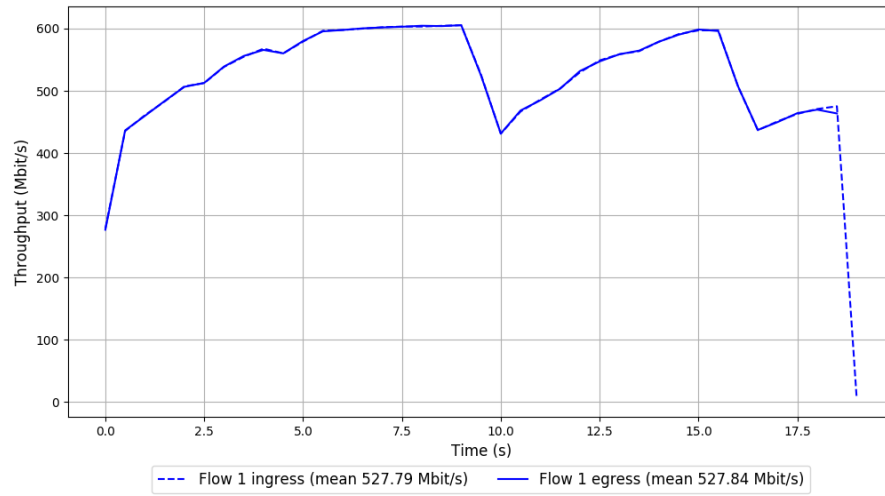
Start at: 2017-10-10 20:30:29

End at: 2017-10-10 20:30:59

Local clock offset: -0.025 ms

Remote clock offset: 0.508 ms

Run 10: Report of TCP Cubic — Data Link

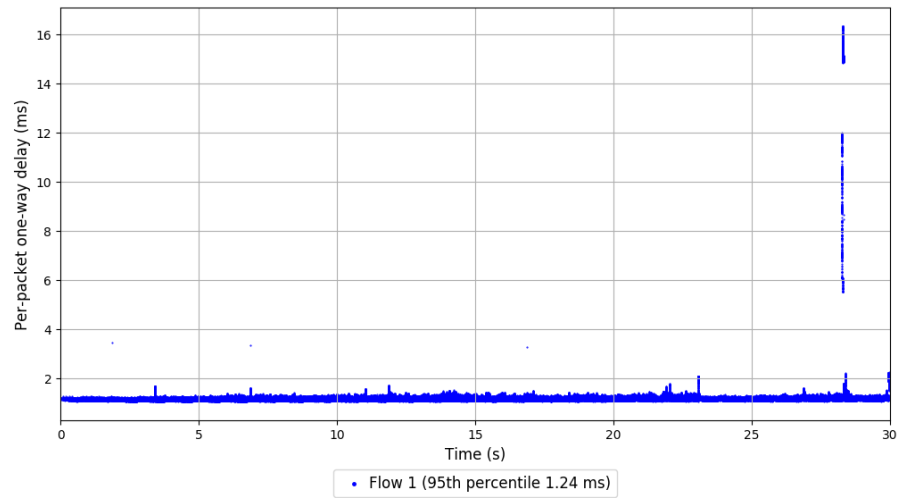
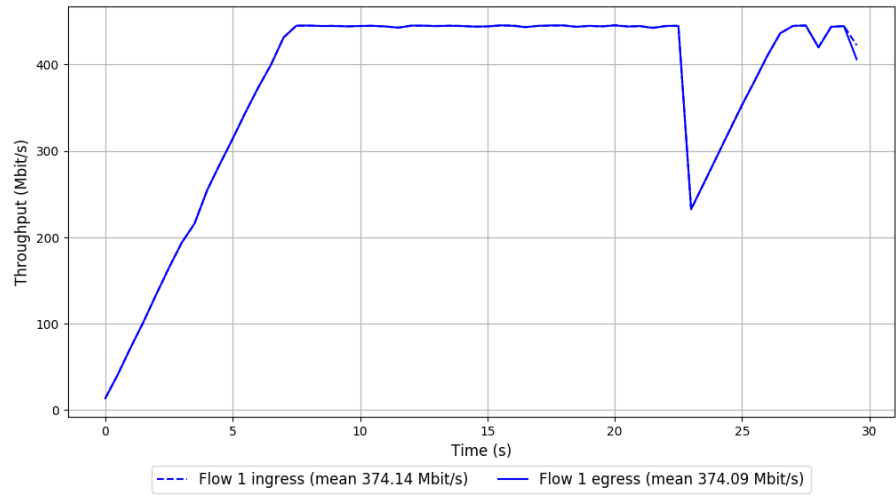


Run 1: Statistics of LEDBAT

Start at: 2017-10-10 17:51:04
End at: 2017-10-10 17:51:34
Local clock offset: 3.724 ms
Remote clock offset: -1.117 ms

Below is generated by plot.py at 2017-10-11 00:33:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 374.09 Mbit/s
95th percentile per-packet one-way delay: 1.238 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 374.09 Mbit/s
95th percentile per-packet one-way delay: 1.238 ms
Loss rate: 0.08%

Run 1: Report of LEDBAT — Data Link

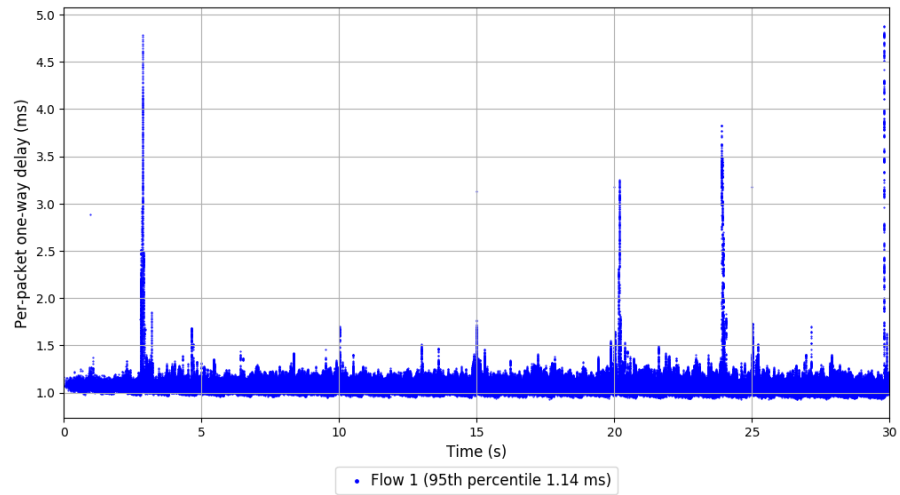
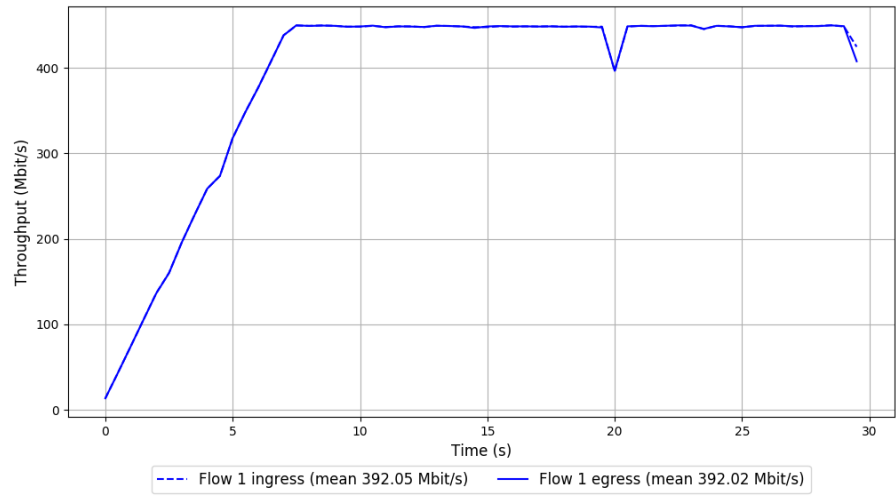


Run 2: Statistics of LEDBAT

Start at: 2017-10-10 18:10:37
End at: 2017-10-10 18:11:07
Local clock offset: 2.855 ms
Remote clock offset: -0.803 ms

Below is generated by plot.py at 2017-10-11 00:33:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 392.02 Mbit/s
95th percentile per-packet one-way delay: 1.141 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 392.02 Mbit/s
95th percentile per-packet one-way delay: 1.141 ms
Loss rate: 0.08%

Run 2: Report of LEDBAT — Data Link

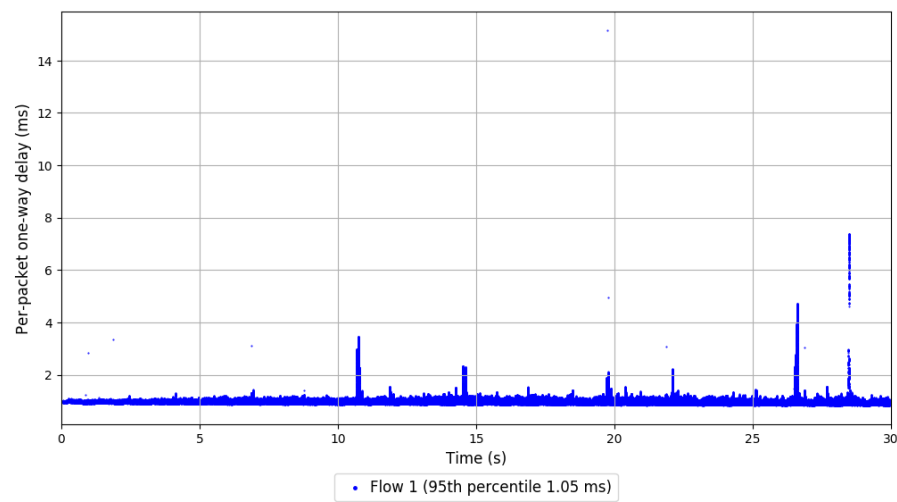
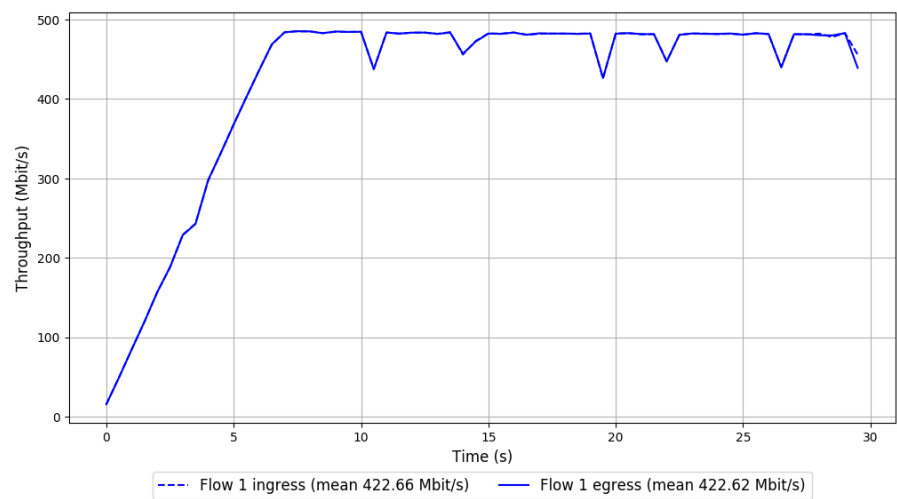


Run 3: Statistics of LEDBAT

Start at: 2017-10-10 18:30:18
End at: 2017-10-10 18:30:48
Local clock offset: 3.514 ms
Remote clock offset: -0.789 ms

Below is generated by plot.py at 2017-10-11 00:35:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.62 Mbit/s
95th percentile per-packet one-way delay: 1.053 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 422.62 Mbit/s
95th percentile per-packet one-way delay: 1.053 ms
Loss rate: 0.07%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-10-10 18:50:12

End at: 2017-10-10 18:50:42

Local clock offset: 5.718 ms

Remote clock offset: -0.57 ms

Below is generated by plot.py at 2017-10-11 00:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 423.09 Mbit/s

95th percentile per-packet one-way delay: 1.165 ms

Loss rate: 0.00%

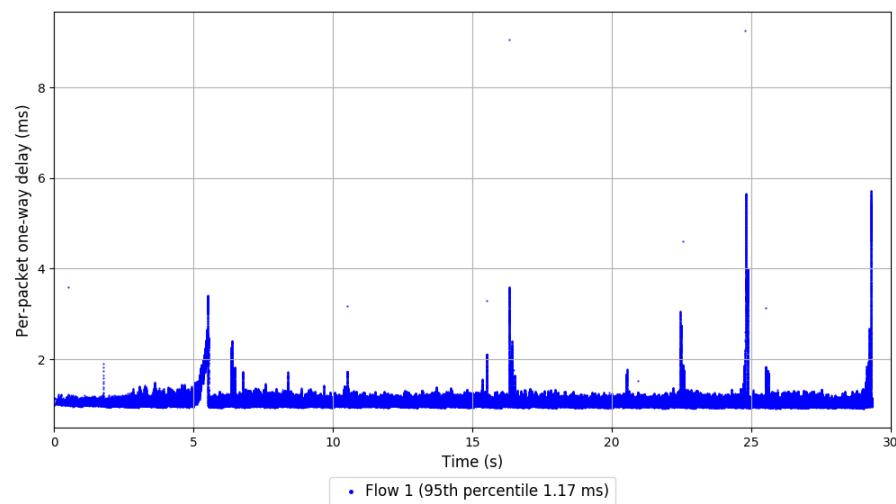
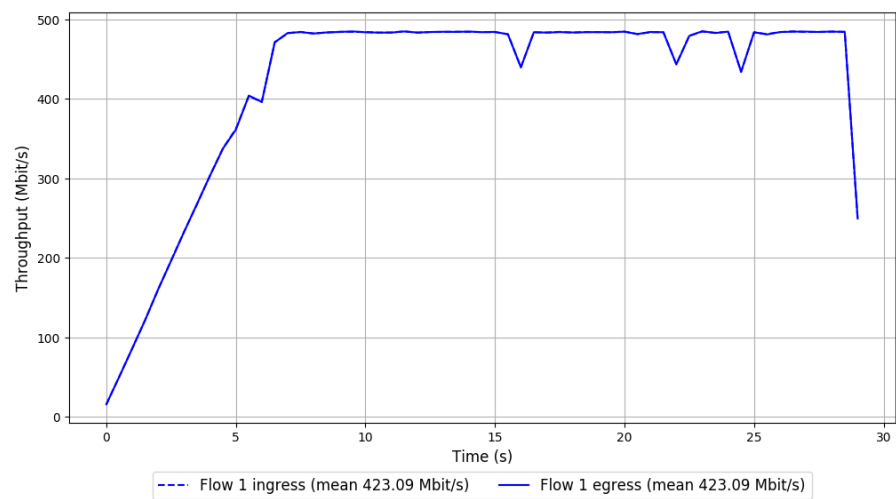
-- Flow 1:

Average throughput: 423.09 Mbit/s

95th percentile per-packet one-way delay: 1.165 ms

Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

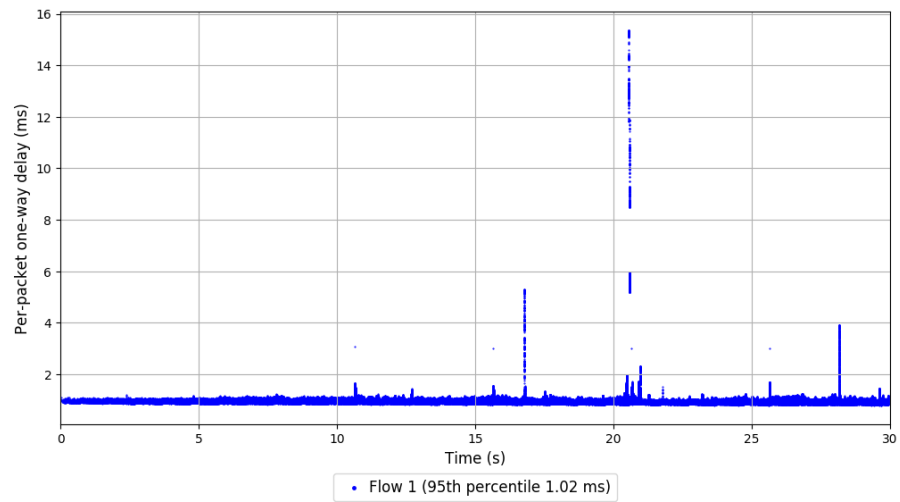
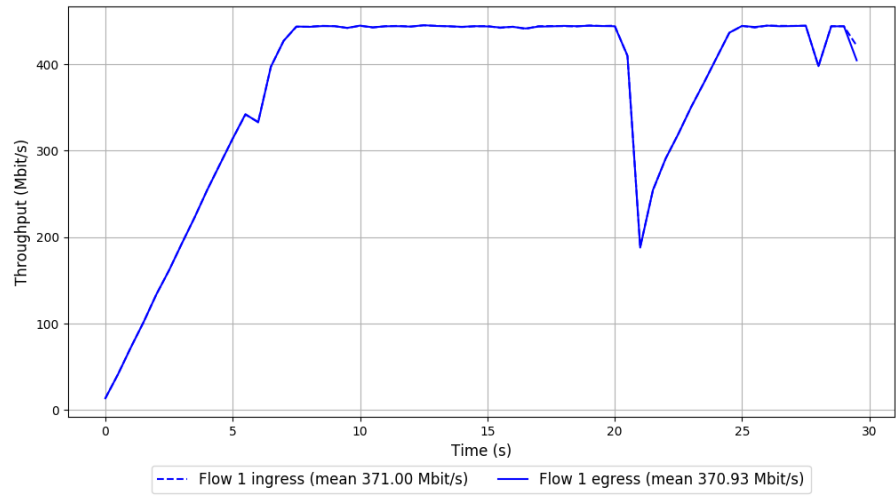


Run 5: Statistics of LEDBAT

Start at: 2017-10-10 19:09:50
End at: 2017-10-10 19:10:20
Local clock offset: 7.824 ms
Remote clock offset: -0.281 ms

Below is generated by plot.py at 2017-10-11 00:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 370.93 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 370.93 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.09%

Run 5: Report of LEDBAT — Data Link

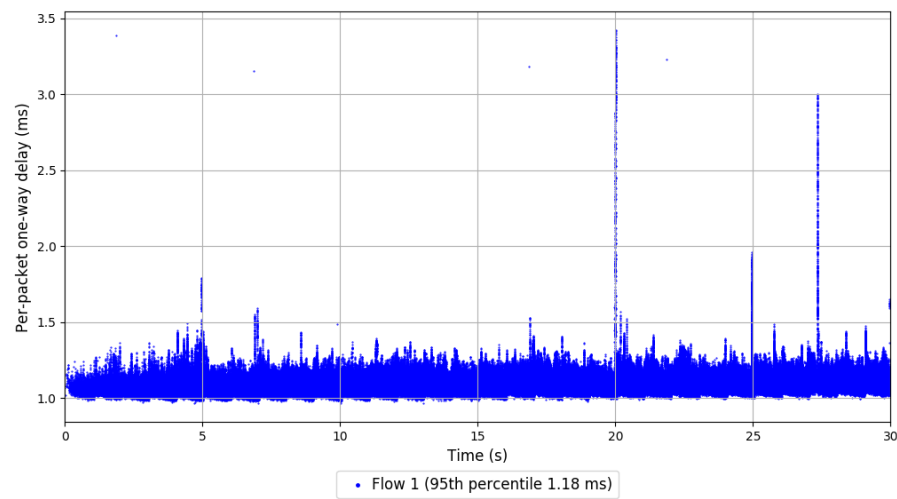
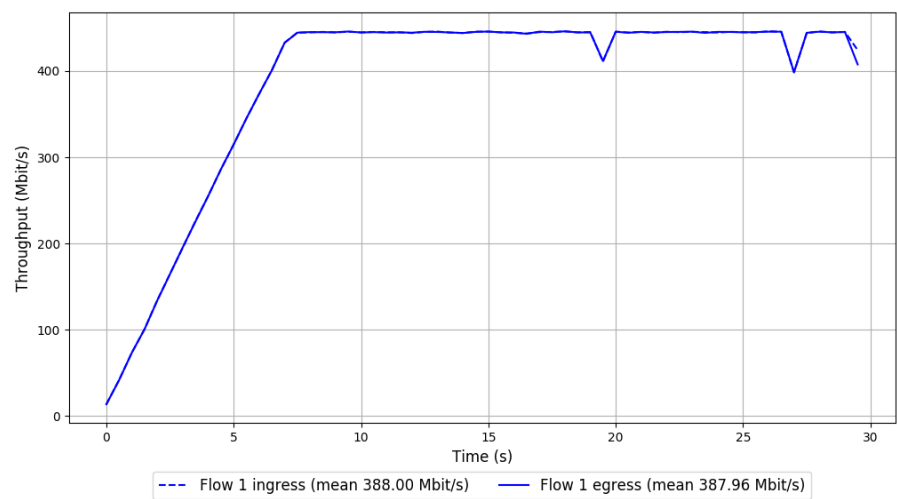


Run 6: Statistics of LEDBAT

Start at: 2017-10-10 19:29:34
End at: 2017-10-10 19:30:04
Local clock offset: 6.917 ms
Remote clock offset: -0.314 ms

Below is generated by plot.py at 2017-10-11 00:36:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.96 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.96 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.08%

Run 6: Report of LEDBAT — Data Link

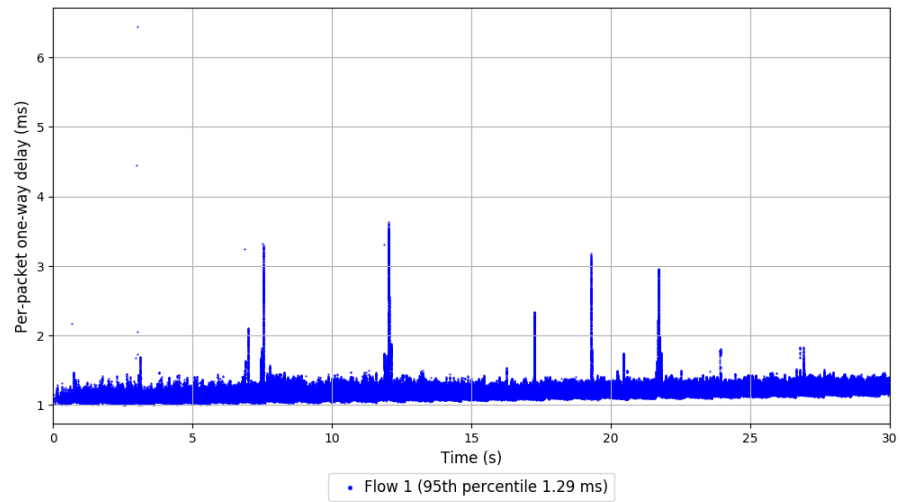
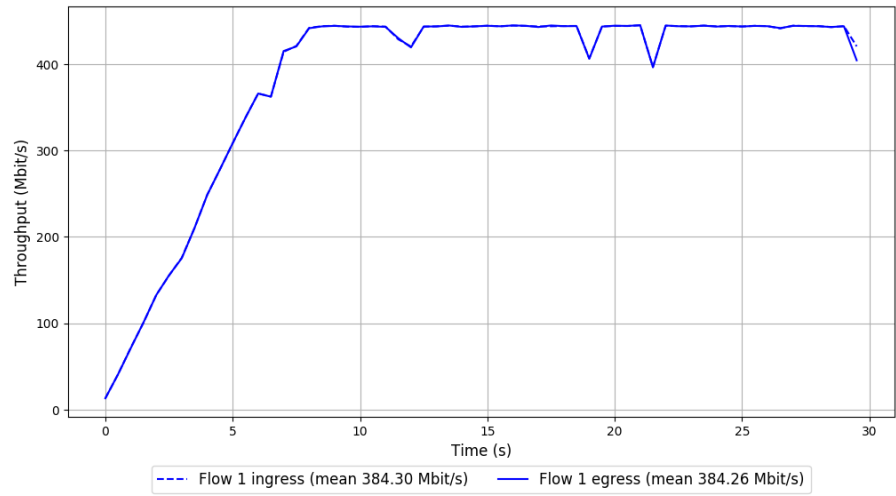


Run 7: Statistics of LEDBAT

Start at: 2017-10-10 19:49:22
End at: 2017-10-10 19:49:52
Local clock offset: 3.864 ms
Remote clock offset: -0.321 ms

Below is generated by plot.py at 2017-10-11 00:37:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 384.26 Mbit/s
95th percentile per-packet one-way delay: 1.290 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 384.26 Mbit/s
95th percentile per-packet one-way delay: 1.290 ms
Loss rate: 0.08%

Run 7: Report of LEDBAT — Data Link

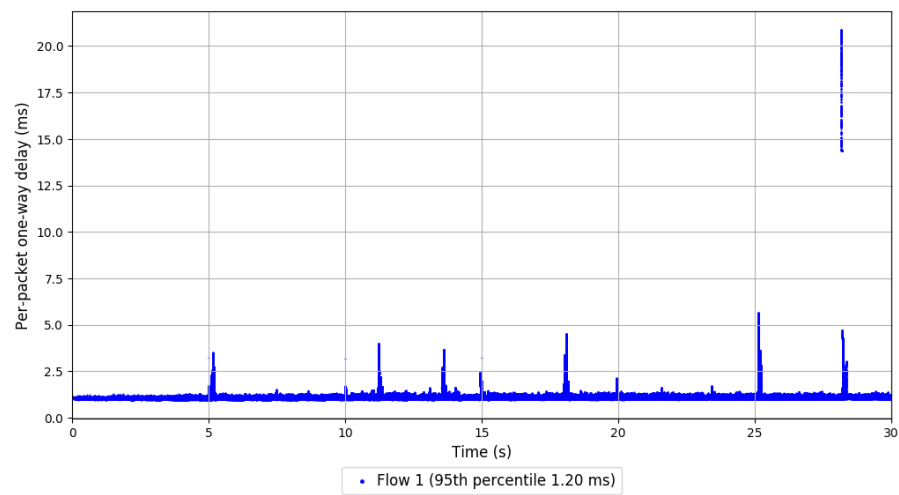
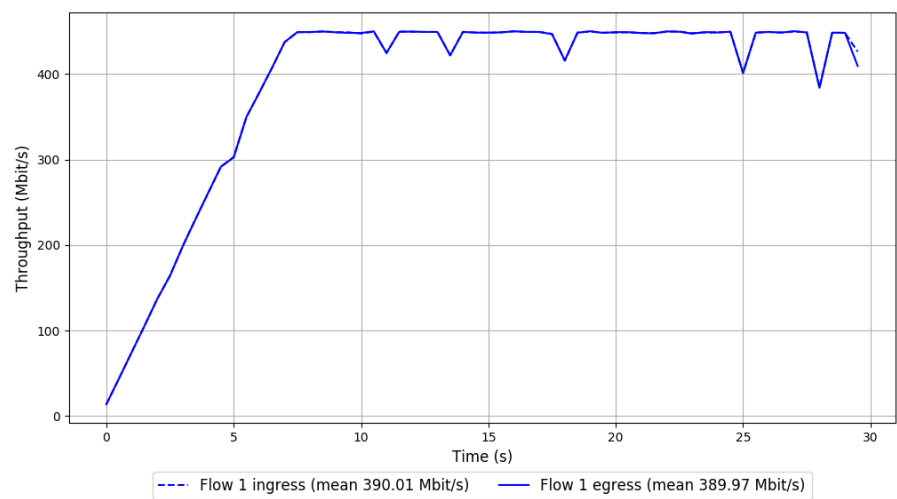


Run 8: Statistics of LEDBAT

Start at: 2017-10-10 20:09:09
End at: 2017-10-10 20:09:39
Local clock offset: 0.806 ms
Remote clock offset: -0.087 ms

Below is generated by plot.py at 2017-10-11 00:37:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 389.97 Mbit/s
95th percentile per-packet one-way delay: 1.195 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 389.97 Mbit/s
95th percentile per-packet one-way delay: 1.195 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2017-10-10 20:29:00

End at: 2017-10-10 20:29:30

Local clock offset: 0.341 ms

Remote clock offset: 0.439 ms

Below is generated by plot.py at 2017-10-11 00:38:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 386.32 Mbit/s

95th percentile per-packet one-way delay: 1.318 ms

Loss rate: 0.08%

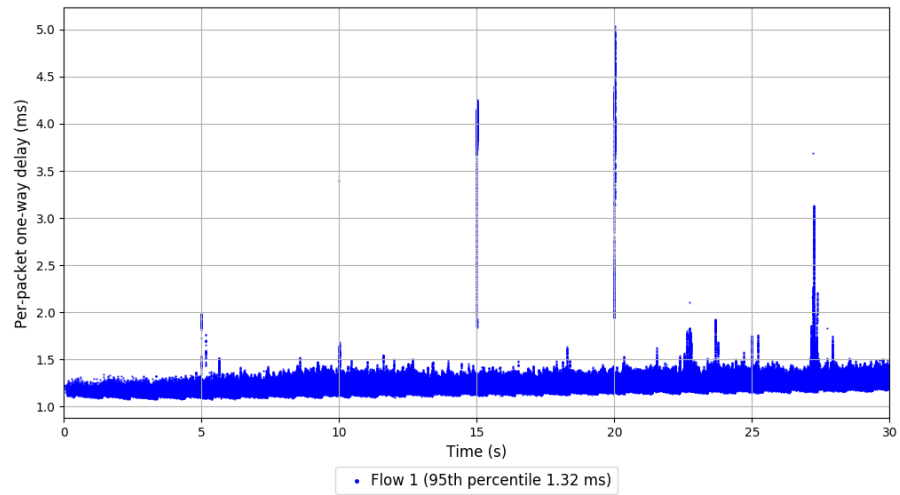
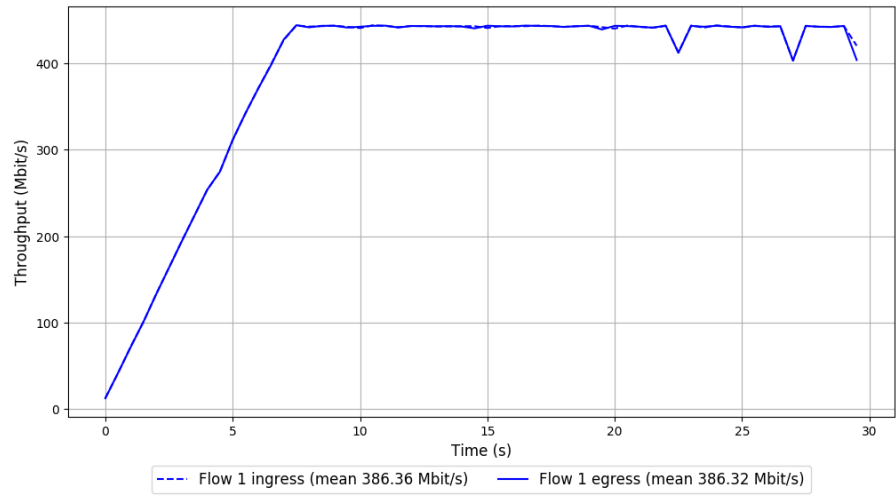
-- Flow 1:

Average throughput: 386.32 Mbit/s

95th percentile per-packet one-way delay: 1.318 ms

Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-10-10 20:48:36

End at: 2017-10-10 20:49:06

Local clock offset: -1.96 ms

Remote clock offset: 0.342 ms

Below is generated by plot.py at 2017-10-11 00:39:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 371.27 Mbit/s

95th percentile per-packet one-way delay: 6.008 ms

Loss rate: 0.08%

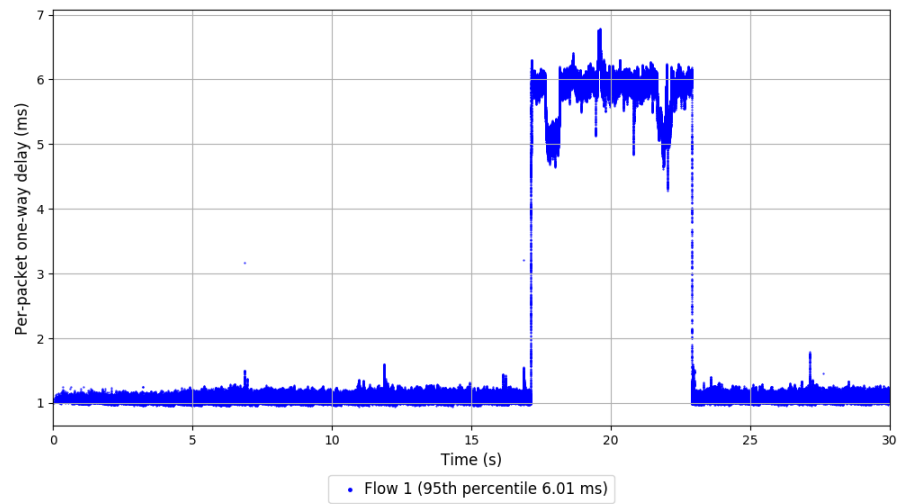
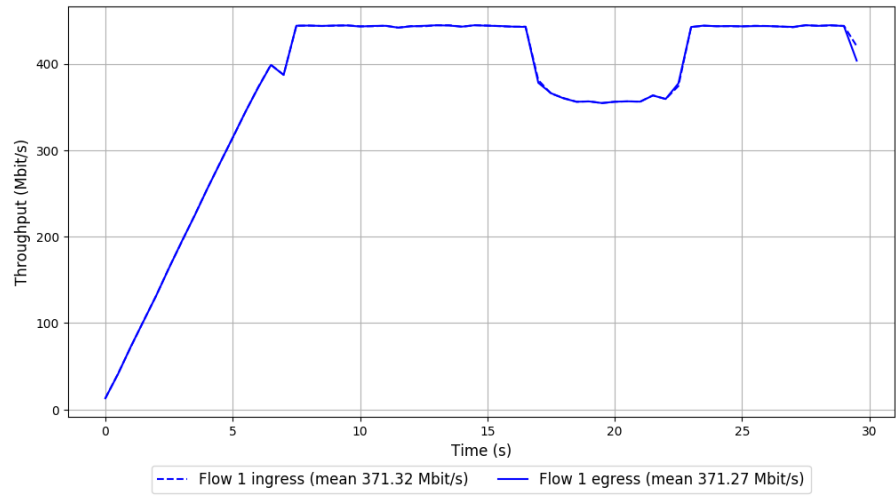
-- Flow 1:

Average throughput: 371.27 Mbit/s

95th percentile per-packet one-way delay: 6.008 ms

Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2017-10-10 17:46:42

End at: 2017-10-10 17:47:12

Local clock offset: 3.441 ms

Remote clock offset: -1.23 ms

Below is generated by plot.py at 2017-10-11 00:47:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 911.11 Mbit/s

95th percentile per-packet one-way delay: 1.984 ms

Loss rate: 0.07%

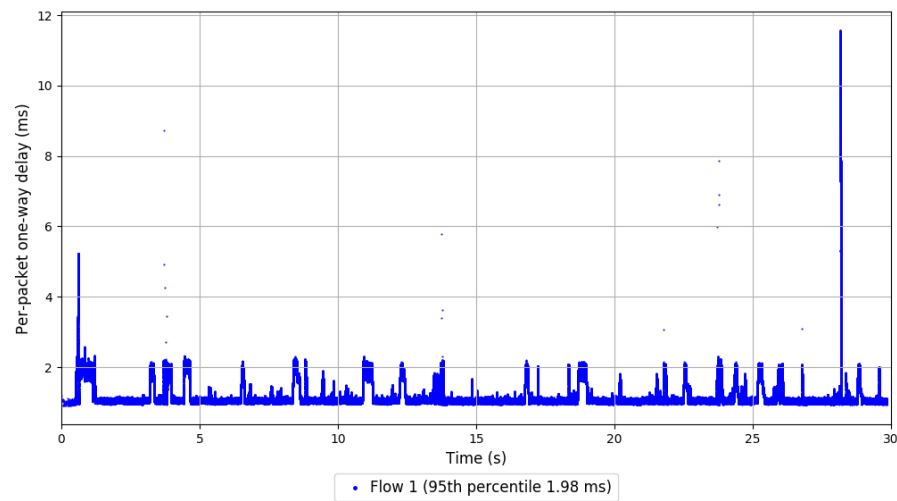
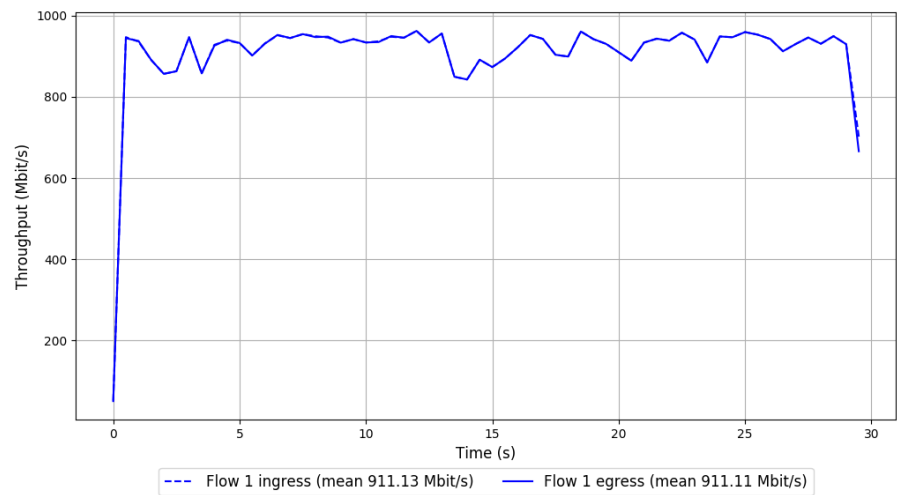
-- Flow 1:

Average throughput: 911.11 Mbit/s

95th percentile per-packet one-way delay: 1.984 ms

Loss rate: 0.07%

Run 1: Report of PCC — Data Link

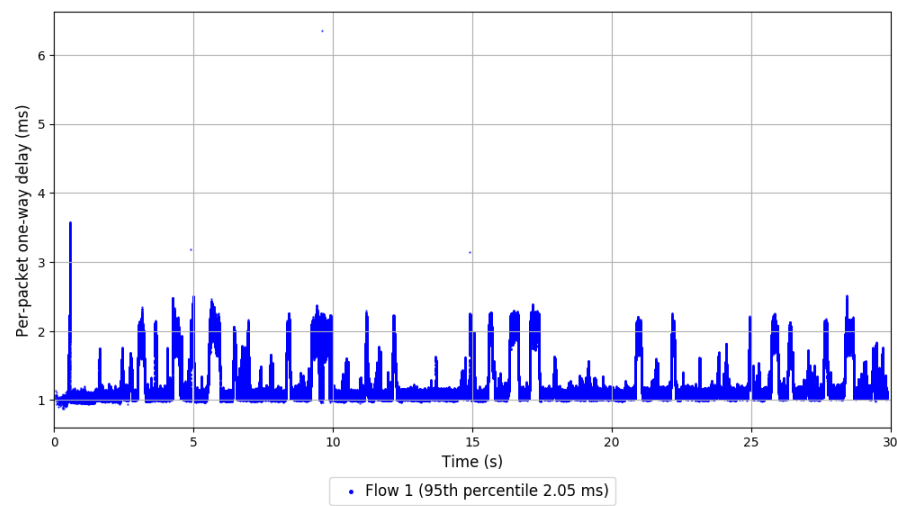
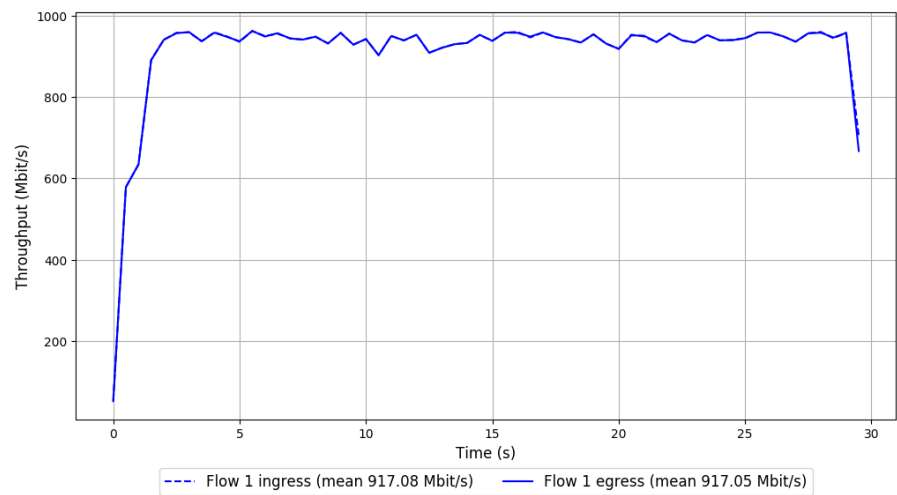


Run 2: Statistics of PCC

Start at: 2017-10-10 18:06:19
End at: 2017-10-10 18:06:49
Local clock offset: 2.79 ms
Remote clock offset: -0.784 ms

Below is generated by plot.py at 2017-10-11 00:48:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 917.05 Mbit/s
95th percentile per-packet one-way delay: 2.046 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 917.05 Mbit/s
95th percentile per-packet one-way delay: 2.046 ms
Loss rate: 0.07%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2017-10-10 18:26:03

End at: 2017-10-10 18:26:33

Local clock offset: 3.02 ms

Remote clock offset: -0.86 ms

Below is generated by plot.py at 2017-10-11 00:48:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 818.05 Mbit/s

95th percentile per-packet one-way delay: 2.014 ms

Loss rate: 0.08%

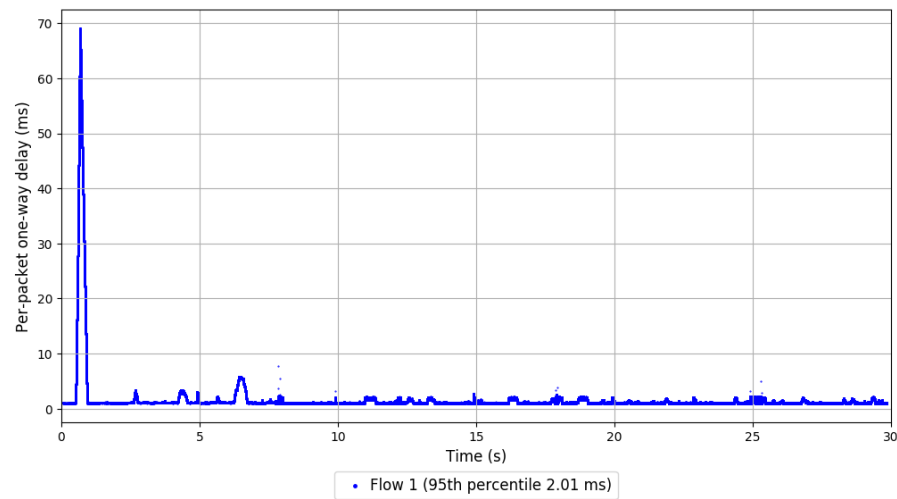
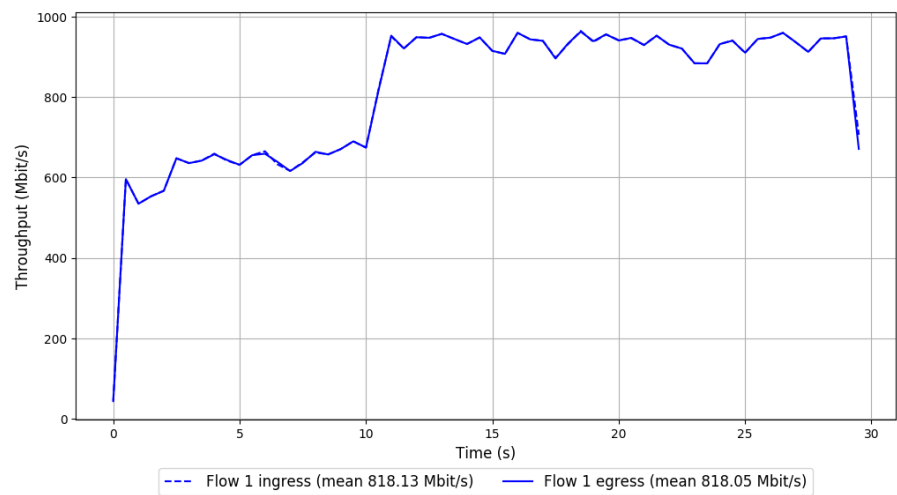
-- Flow 1:

Average throughput: 818.05 Mbit/s

95th percentile per-packet one-way delay: 2.014 ms

Loss rate: 0.08%

Run 3: Report of PCC — Data Link

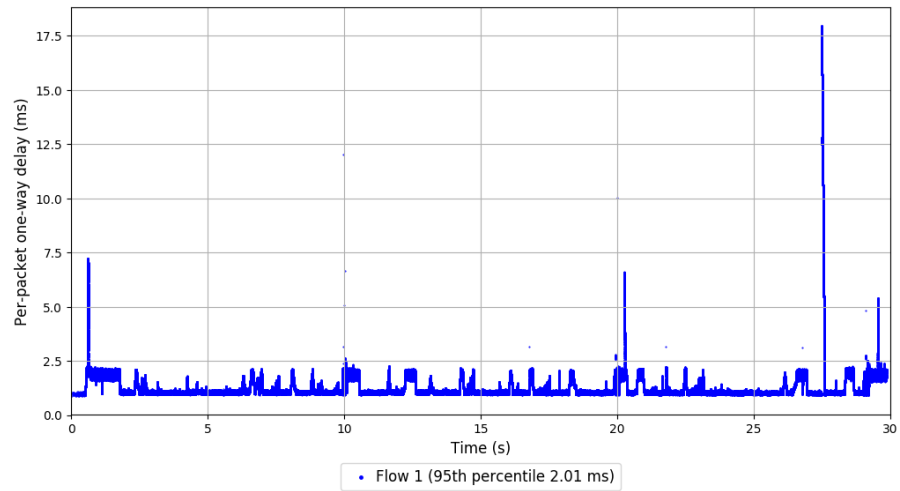
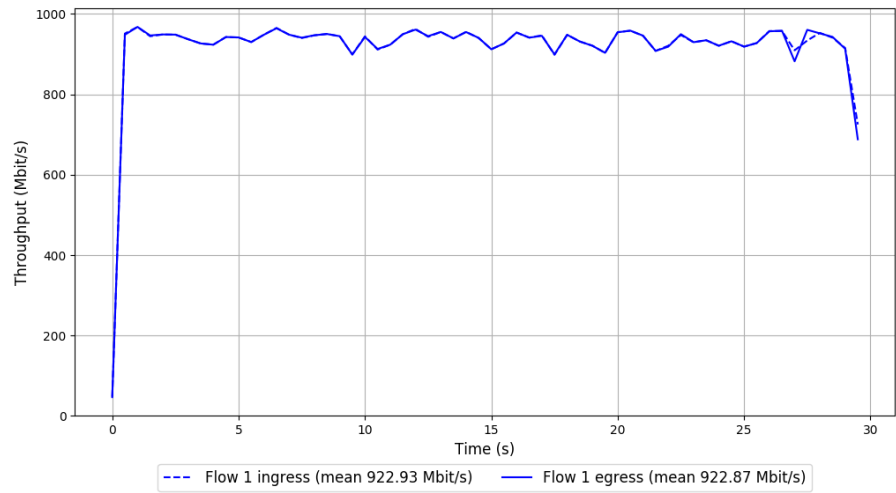


Run 4: Statistics of PCC

Start at: 2017-10-10 18:45:54
End at: 2017-10-10 18:46:24
Local clock offset: 5.497 ms
Remote clock offset: -0.545 ms

Below is generated by plot.py at 2017-10-11 00:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 922.87 Mbit/s
95th percentile per-packet one-way delay: 2.008 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 922.87 Mbit/s
95th percentile per-packet one-way delay: 2.008 ms
Loss rate: 0.07%

Run 4: Report of PCC — Data Link

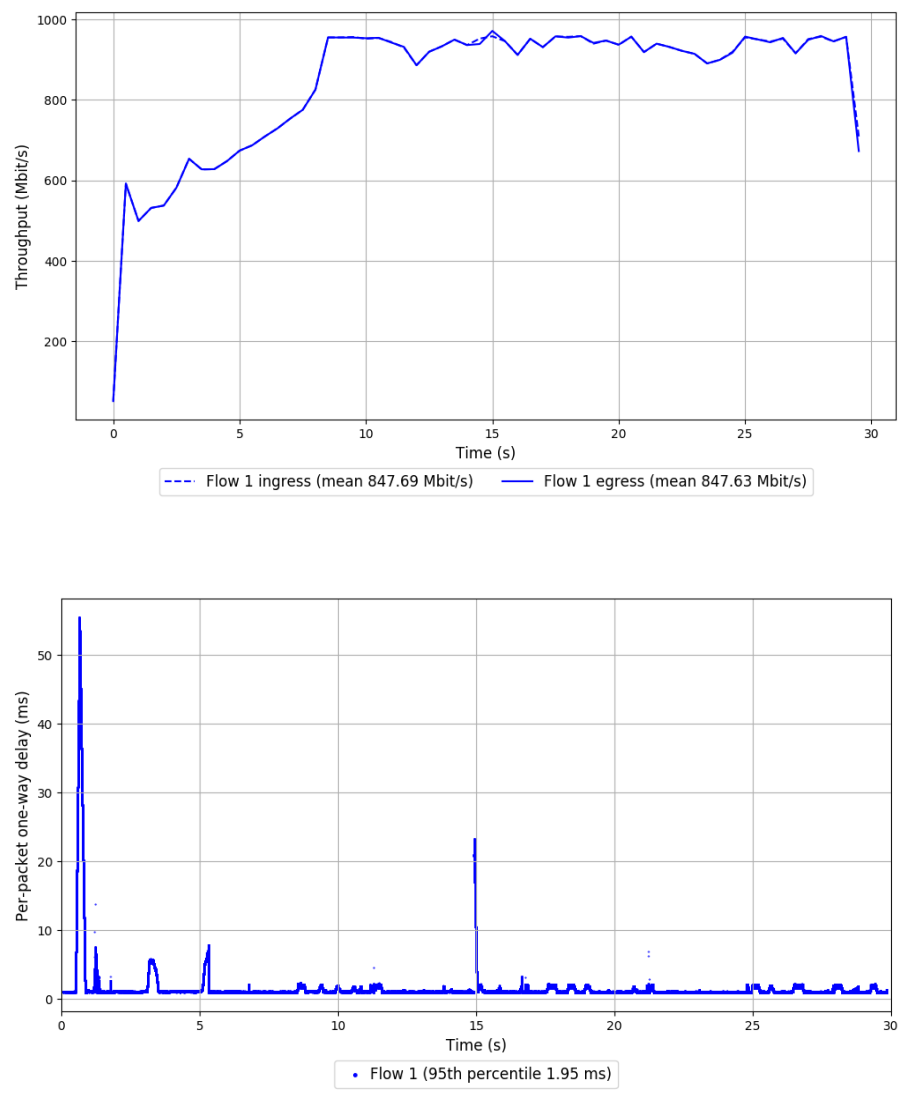


Run 5: Statistics of PCC

Start at: 2017-10-10 19:05:33
End at: 2017-10-10 19:06:03
Local clock offset: 7.278 ms
Remote clock offset: -0.364 ms

Below is generated by plot.py at 2017-10-11 00:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 847.63 Mbit/s
95th percentile per-packet one-way delay: 1.948 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 847.63 Mbit/s
95th percentile per-packet one-way delay: 1.948 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

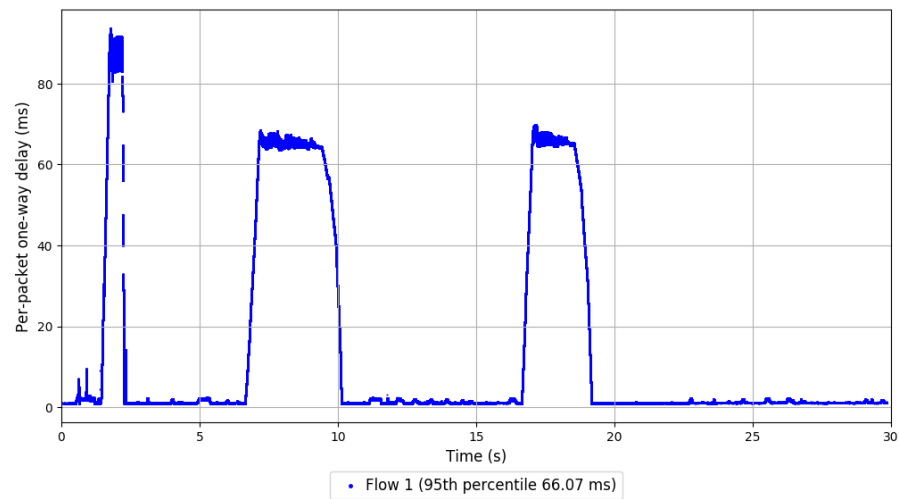
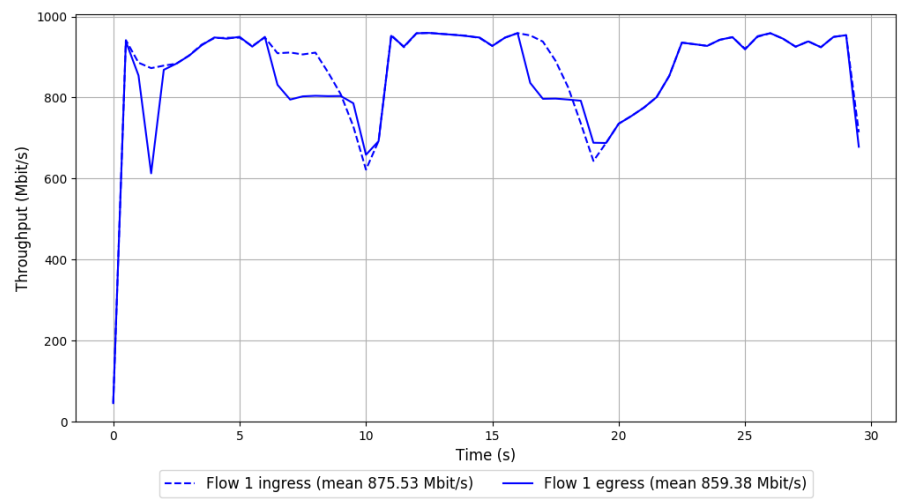


Run 6: Statistics of PCC

Start at: 2017-10-10 19:25:15
End at: 2017-10-10 19:25:45
Local clock offset: 7.381 ms
Remote clock offset: -0.222 ms

Below is generated by plot.py at 2017-10-11 00:50:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 859.38 Mbit/s
95th percentile per-packet one-way delay: 66.073 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 859.38 Mbit/s
95th percentile per-packet one-way delay: 66.073 ms
Loss rate: 1.91%

Run 6: Report of PCC — Data Link

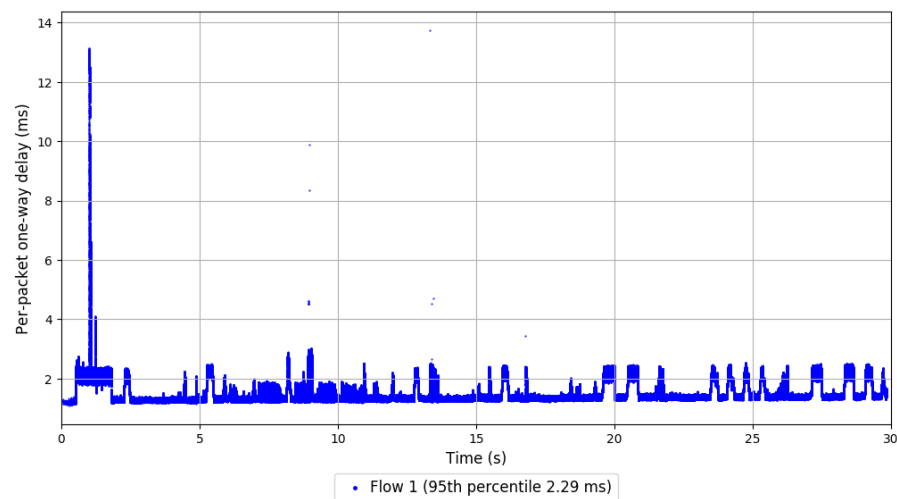
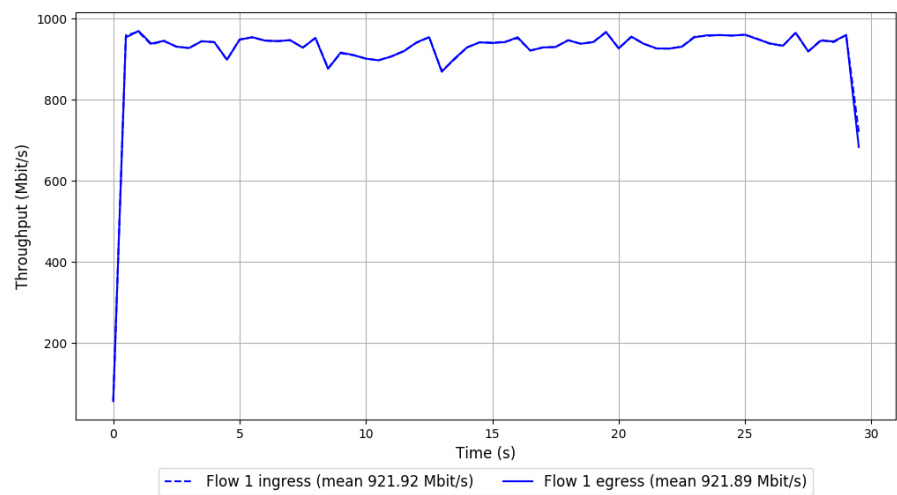


Run 7: Statistics of PCC

Start at: 2017-10-10 19:45:00
End at: 2017-10-10 19:45:30
Local clock offset: 4.956 ms
Remote clock offset: -0.486 ms

Below is generated by plot.py at 2017-10-11 00:51:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 921.89 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 921.89 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.07%

Run 7: Report of PCC — Data Link

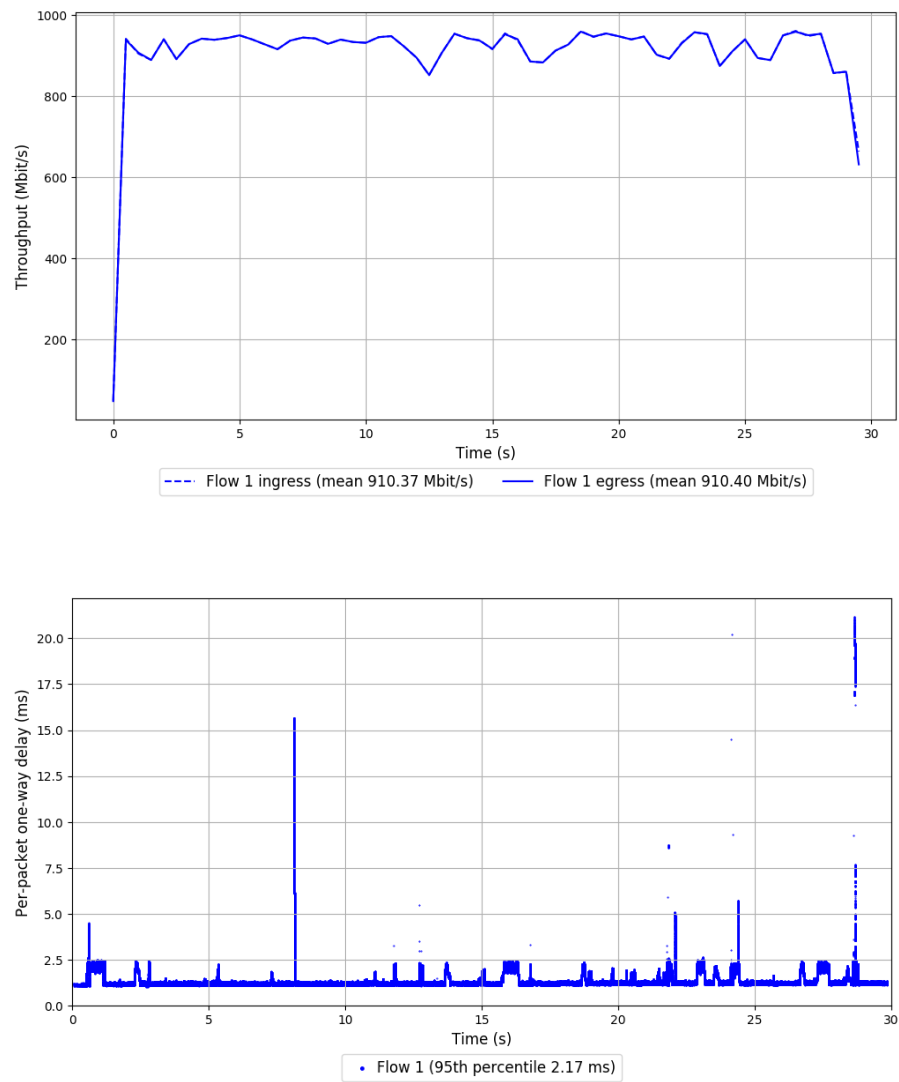


Run 8: Statistics of PCC

Start at: 2017-10-10 20:04:46
End at: 2017-10-10 20:05:16
Local clock offset: 1.189 ms
Remote clock offset: -0.224 ms

Below is generated by plot.py at 2017-10-11 00:52:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 910.40 Mbit/s
95th percentile per-packet one-way delay: 2.167 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 910.40 Mbit/s
95th percentile per-packet one-way delay: 2.167 ms
Loss rate: 0.06%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-10-10 20:24:40

End at: 2017-10-10 20:25:10

Local clock offset: 0.481 ms

Remote clock offset: 0.263 ms

Below is generated by plot.py at 2017-10-11 01:00:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 916.80 Mbit/s

95th percentile per-packet one-way delay: 2.093 ms

Loss rate: 0.06%

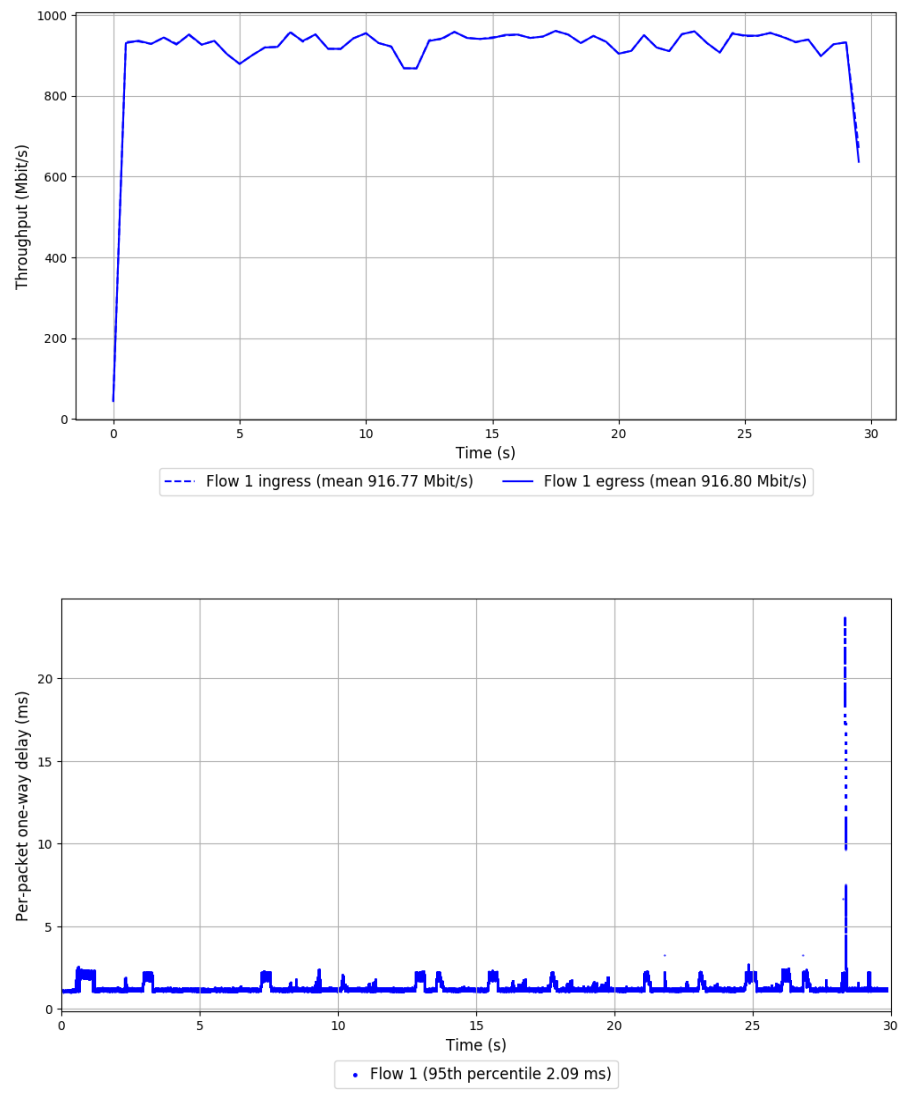
-- Flow 1:

Average throughput: 916.80 Mbit/s

95th percentile per-packet one-way delay: 2.093 ms

Loss rate: 0.06%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-10-10 20:44:18

End at: 2017-10-10 20:44:48

Local clock offset: -1.707 ms

Remote clock offset: 0.289 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 916.87 Mbit/s

95th percentile per-packet one-way delay: 36.710 ms

Loss rate: 1.18%

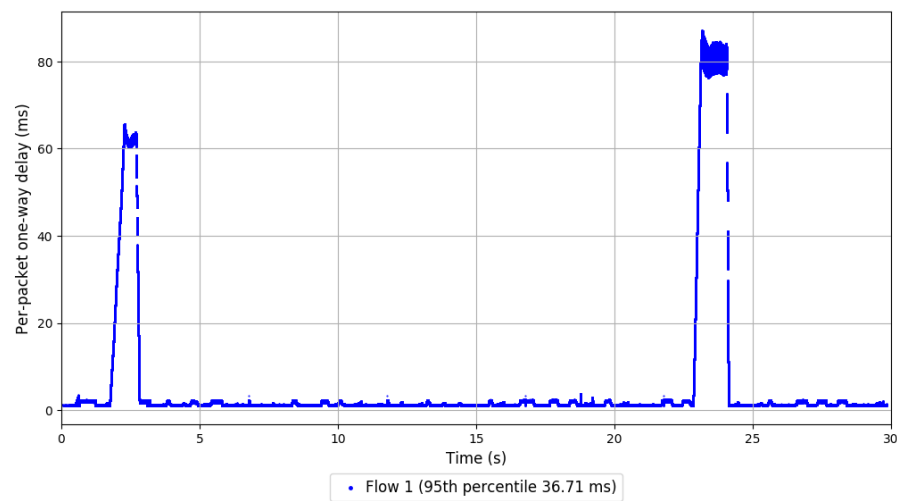
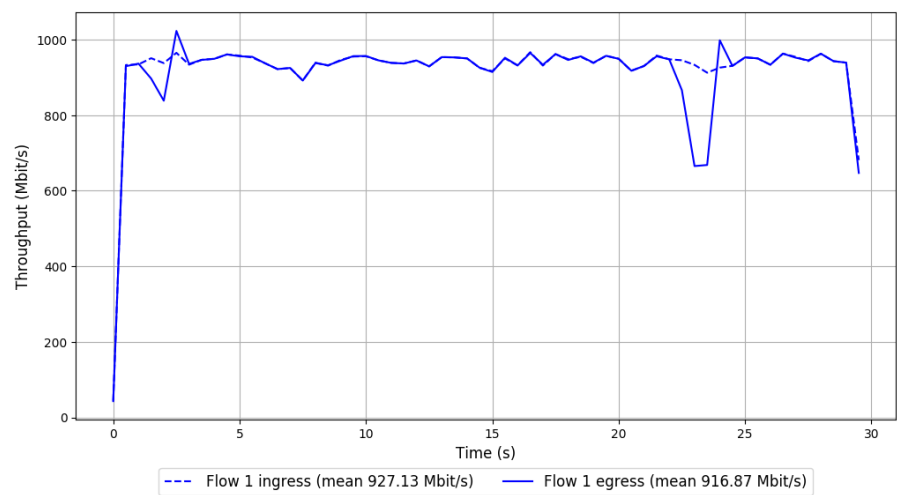
-- Flow 1:

Average throughput: 916.87 Mbit/s

95th percentile per-packet one-way delay: 36.710 ms

Loss rate: 1.18%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-10-10 17:36:53

End at: 2017-10-10 17:37:23

Local clock offset: 2.959 ms

Remote clock offset: -1.673 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.20 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.08%

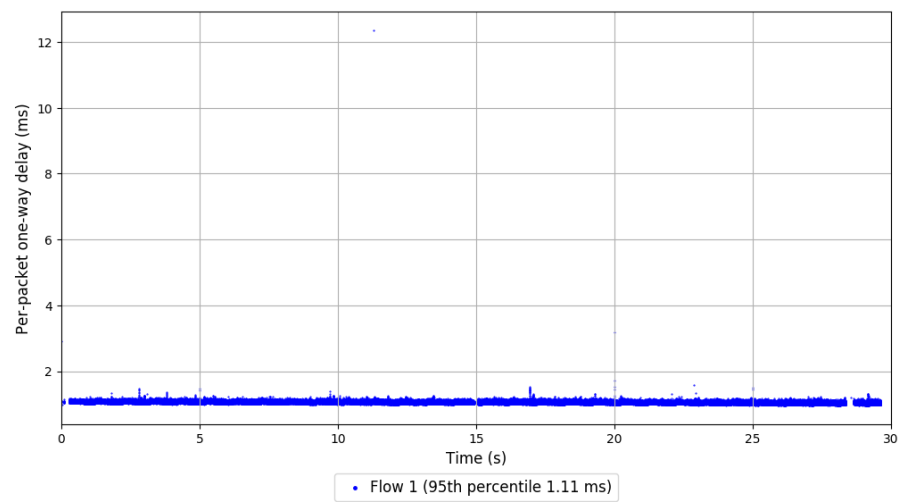
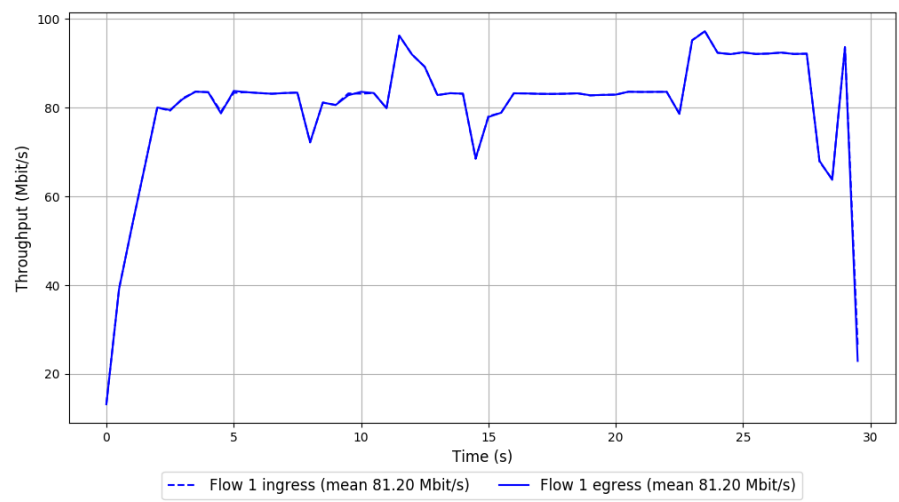
-- Flow 1:

Average throughput: 81.20 Mbit/s

95th percentile per-packet one-way delay: 1.112 ms

Loss rate: 0.08%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-10-10 17:56:34

End at: 2017-10-10 17:57:04

Local clock offset: 3.432 ms

Remote clock offset: -1.056 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.04 Mbit/s

95th percentile per-packet one-way delay: 1.149 ms

Loss rate: 0.07%

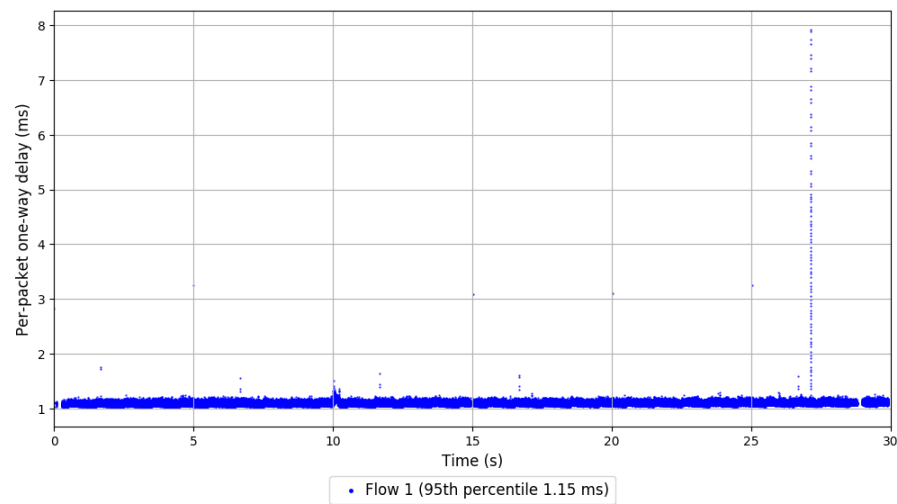
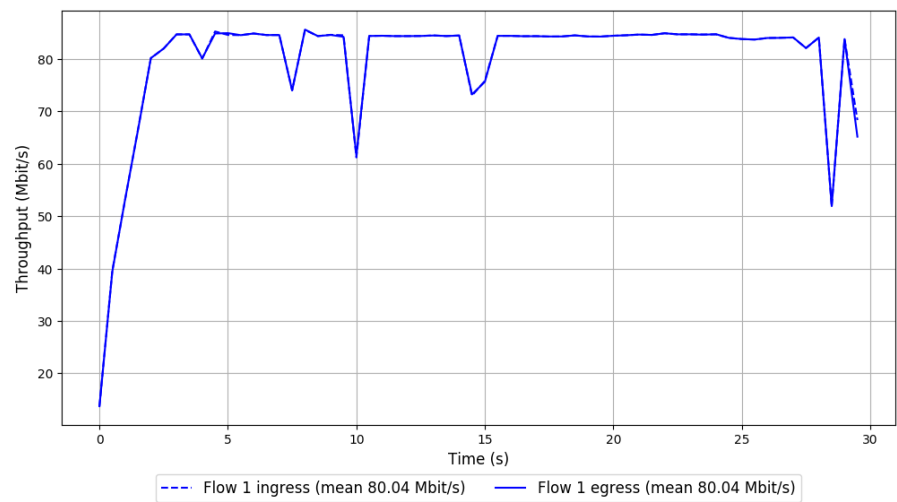
-- Flow 1:

Average throughput: 80.04 Mbit/s

95th percentile per-packet one-way delay: 1.149 ms

Loss rate: 0.07%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-10-10 18:16:23

End at: 2017-10-10 18:16:53

Local clock offset: 2.698 ms

Remote clock offset: -0.834 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.97 Mbit/s

95th percentile per-packet one-way delay: 1.054 ms

Loss rate: 0.01%

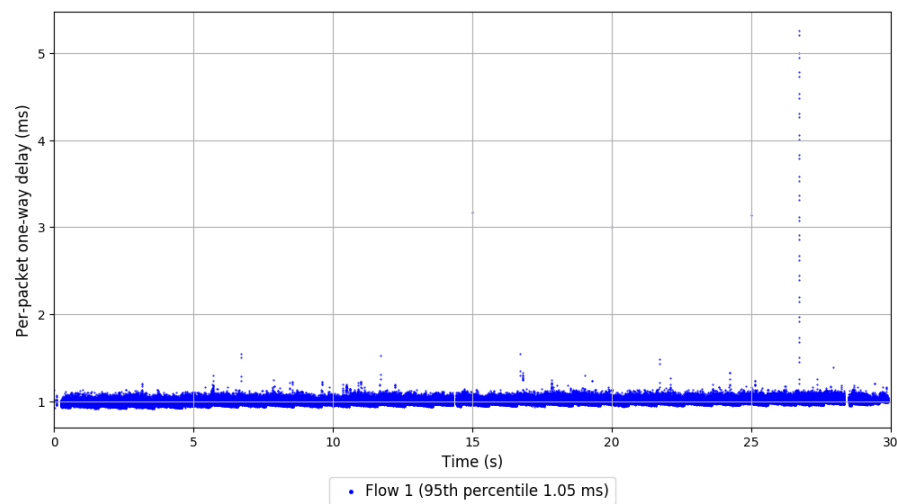
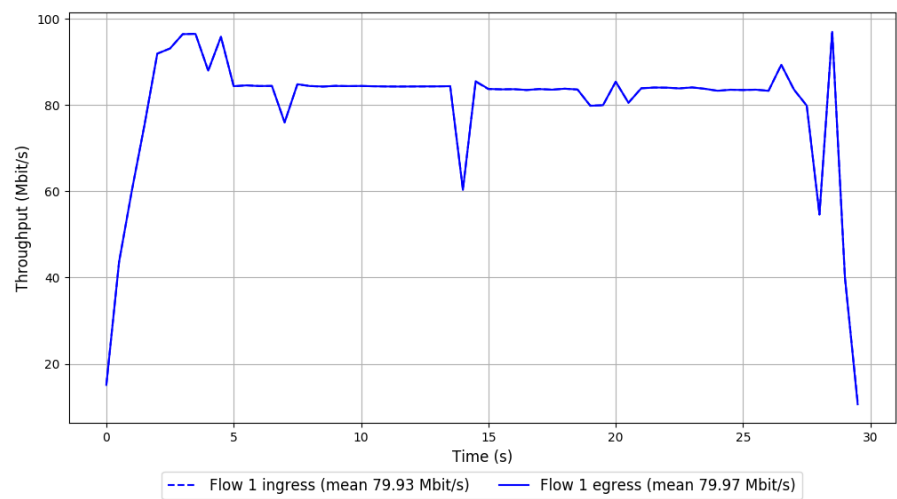
-- Flow 1:

Average throughput: 79.97 Mbit/s

95th percentile per-packet one-way delay: 1.054 ms

Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-10-10 18:36:10

End at: 2017-10-10 18:36:41

Local clock offset: 4.341 ms

Remote clock offset: -0.752 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.64 Mbit/s

95th percentile per-packet one-way delay: 0.990 ms

Loss rate: 0.07%

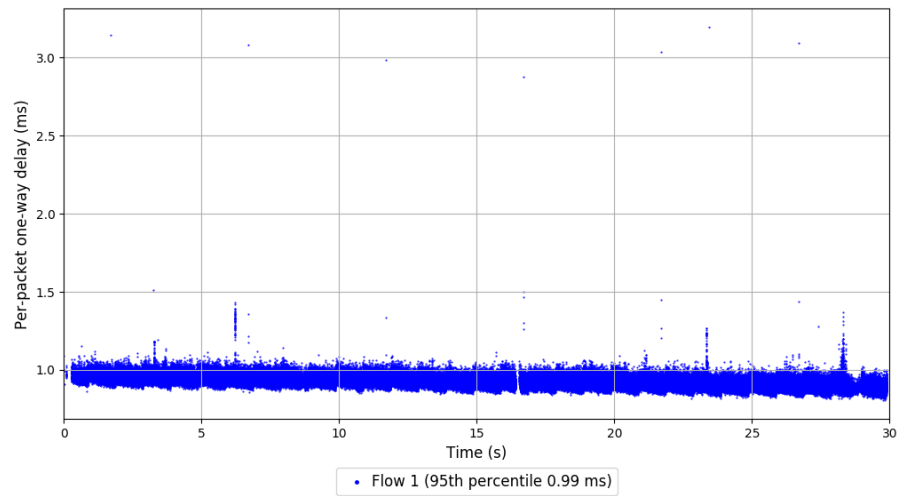
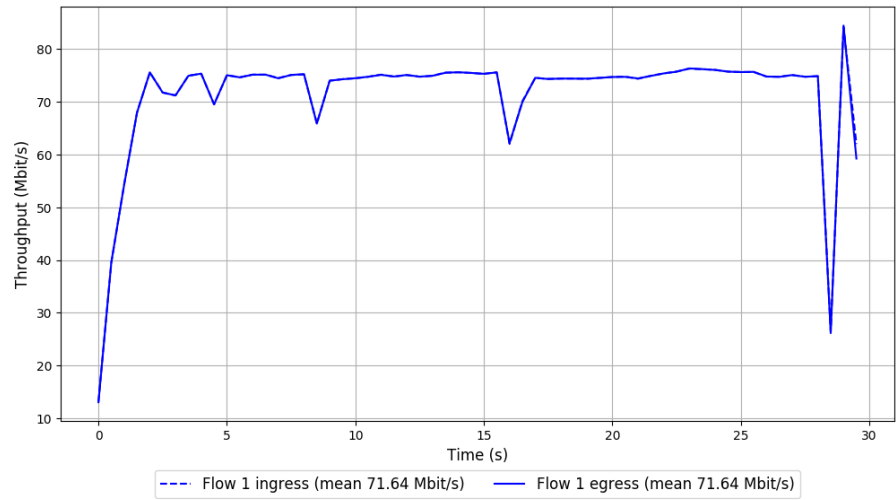
-- Flow 1:

Average throughput: 71.64 Mbit/s

95th percentile per-packet one-way delay: 0.990 ms

Loss rate: 0.07%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-10-10 18:55:36

End at: 2017-10-10 18:56:06

Local clock offset: 6.028 ms

Remote clock offset: -0.535 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.61 Mbit/s

95th percentile per-packet one-way delay: 0.932 ms

Loss rate: 0.06%

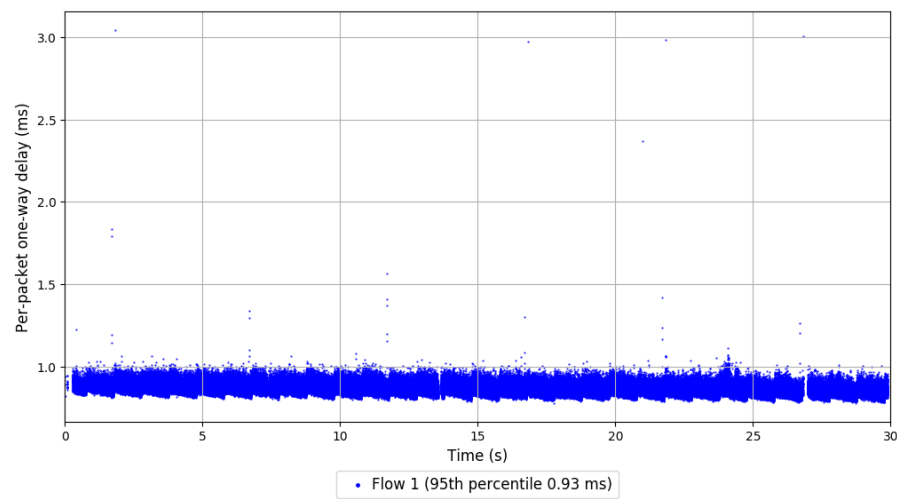
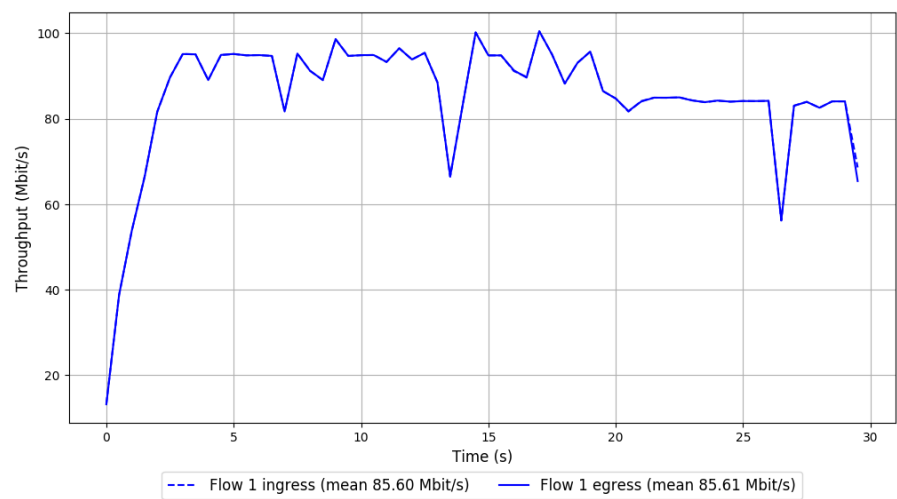
-- Flow 1:

Average throughput: 85.61 Mbit/s

95th percentile per-packet one-way delay: 0.932 ms

Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-10-10 19:15:22

End at: 2017-10-10 19:15:52

Local clock offset: 8.594 ms

Remote clock offset: -0.284 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.47 Mbit/s

95th percentile per-packet one-way delay: 1.019 ms

Loss rate: 0.07%

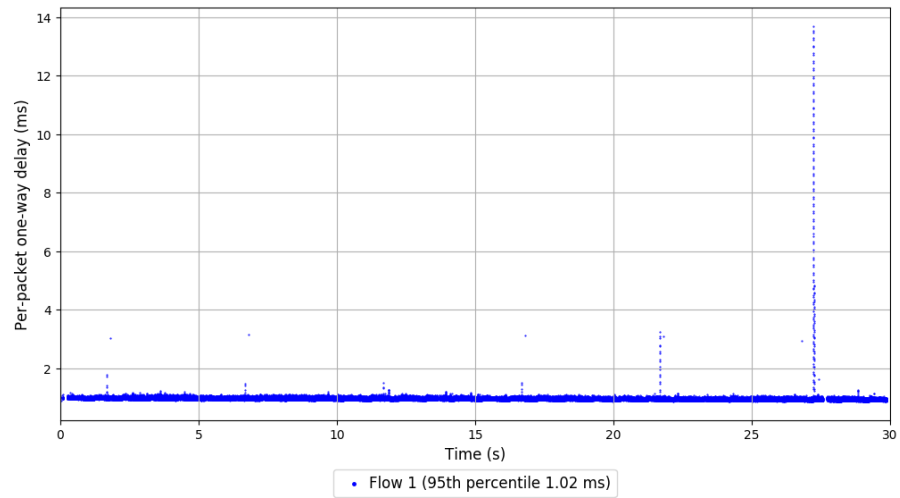
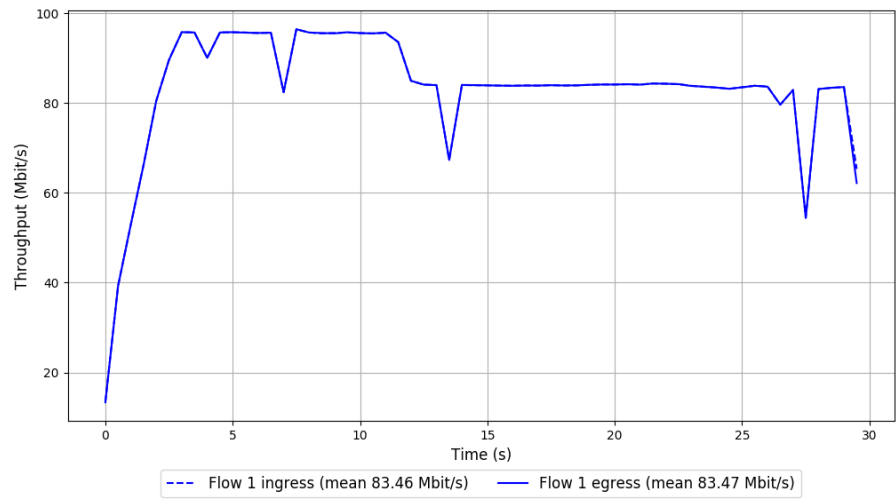
-- Flow 1:

Average throughput: 83.47 Mbit/s

95th percentile per-packet one-way delay: 1.019 ms

Loss rate: 0.07%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-10-10 19:35:12

End at: 2017-10-10 19:35:42

Local clock offset: 6.621 ms

Remote clock offset: -0.385 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.34 Mbit/s

95th percentile per-packet one-way delay: 1.174 ms

Loss rate: 0.07%

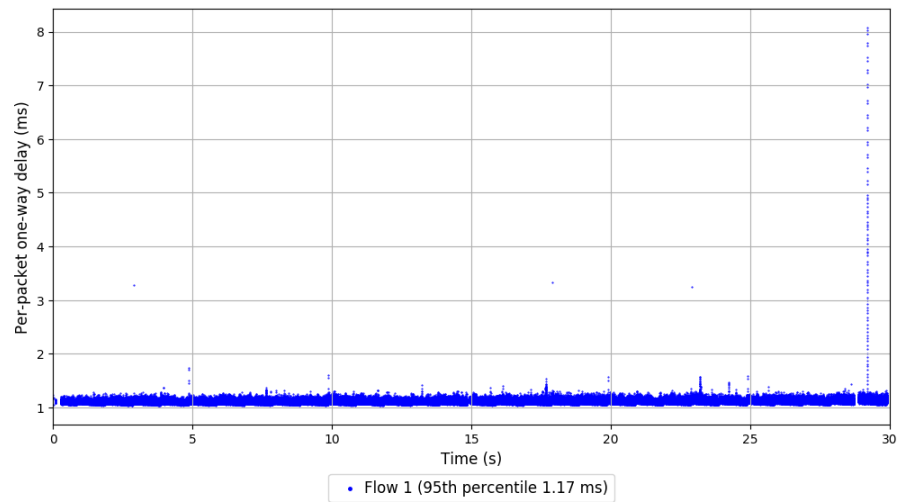
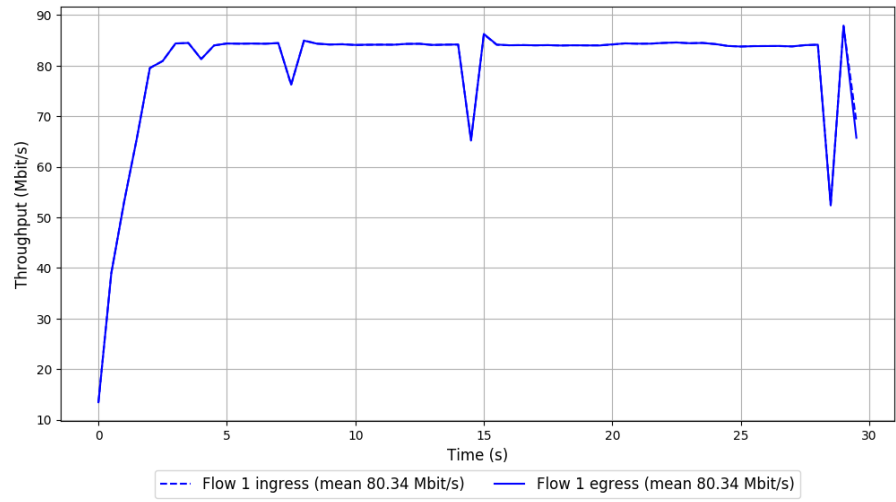
-- Flow 1:

Average throughput: 80.34 Mbit/s

95th percentile per-packet one-way delay: 1.174 ms

Loss rate: 0.07%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-10-10 19:54:55

End at: 2017-10-10 19:55:25

Local clock offset: 2.49 ms

Remote clock offset: -0.375 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.66 Mbit/s

95th percentile per-packet one-way delay: 1.221 ms

Loss rate: 0.07%

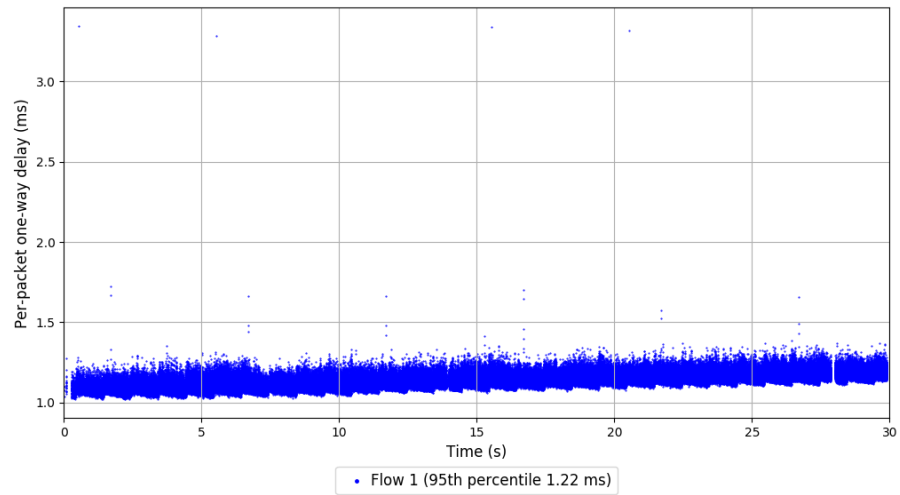
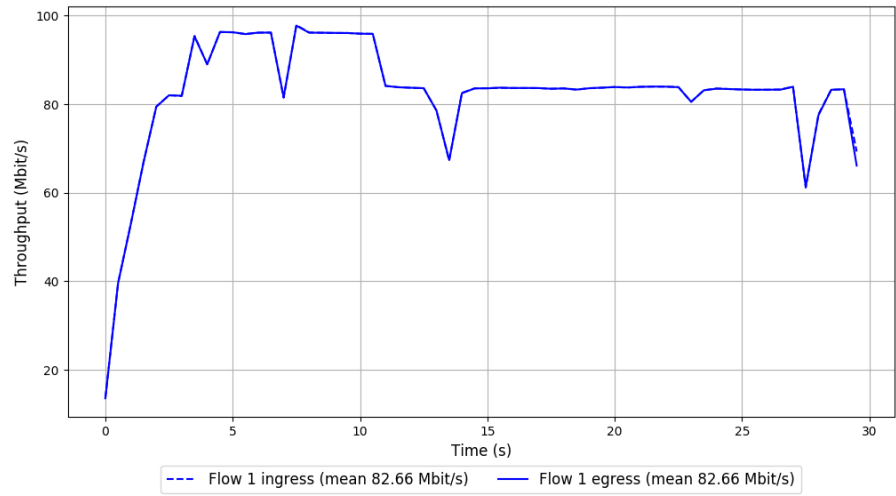
-- Flow 1:

Average throughput: 82.66 Mbit/s

95th percentile per-packet one-way delay: 1.221 ms

Loss rate: 0.07%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-10-10 20:14:51

End at: 2017-10-10 20:15:21

Local clock offset: 0.616 ms

Remote clock offset: 0.047 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.77 Mbit/s

95th percentile per-packet one-way delay: 1.160 ms

Loss rate: 0.07%

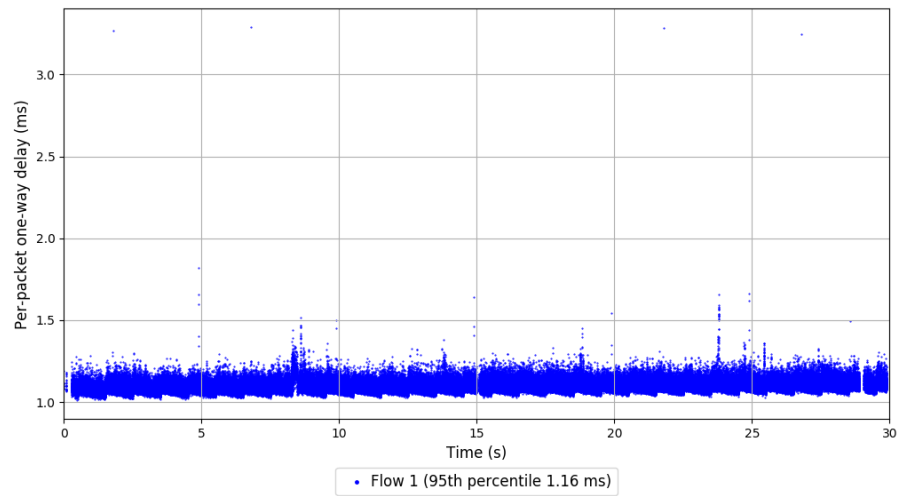
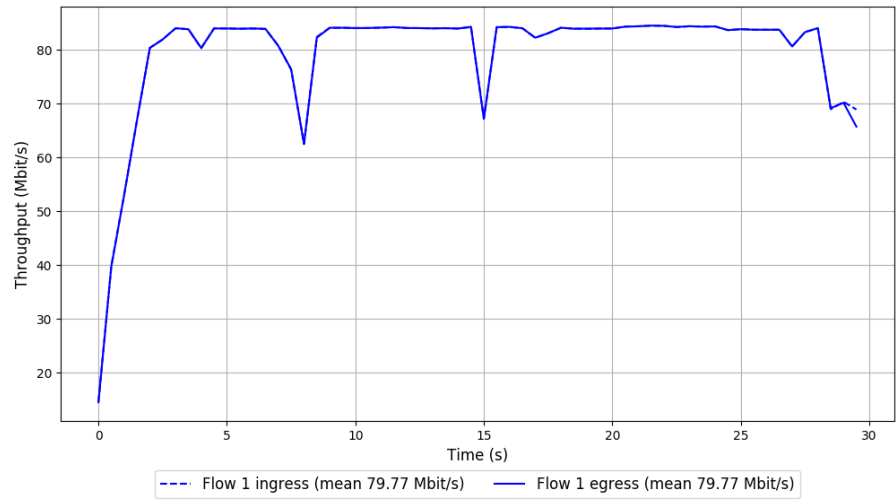
-- Flow 1:

Average throughput: 79.77 Mbit/s

95th percentile per-packet one-way delay: 1.160 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-10-10 20:34:30

End at: 2017-10-10 20:35:00

Local clock offset: -0.508 ms

Remote clock offset: 0.359 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.70 Mbit/s

95th percentile per-packet one-way delay: 1.239 ms

Loss rate: 0.00%

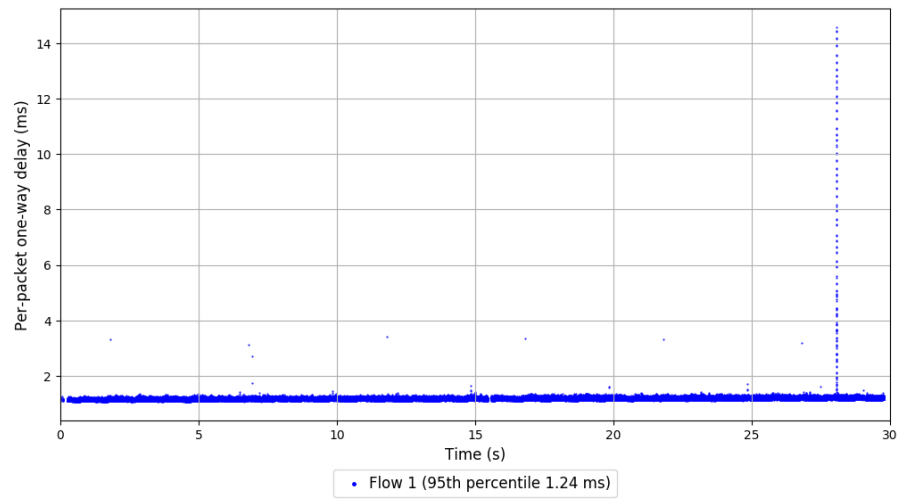
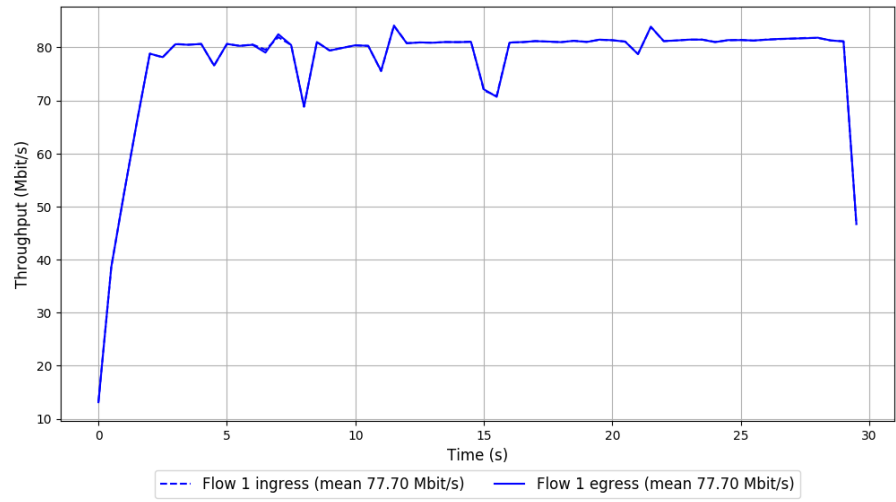
-- Flow 1:

Average throughput: 77.70 Mbit/s

95th percentile per-packet one-way delay: 1.239 ms

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

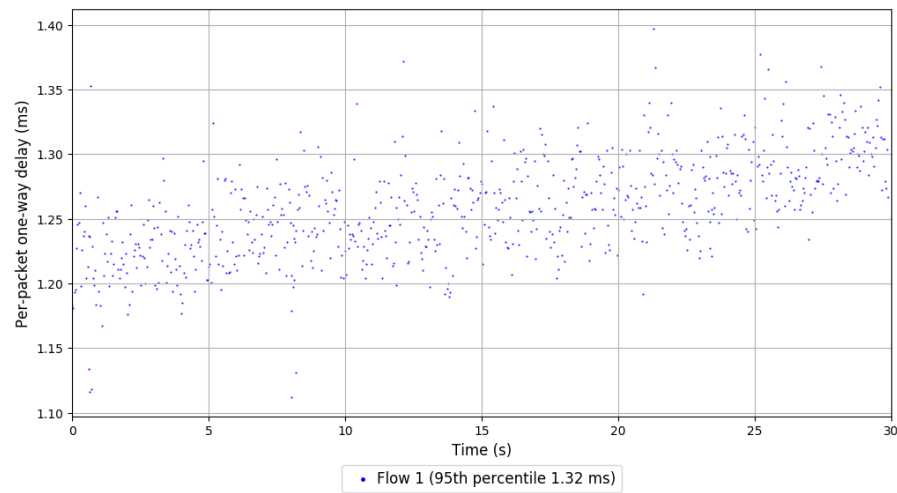
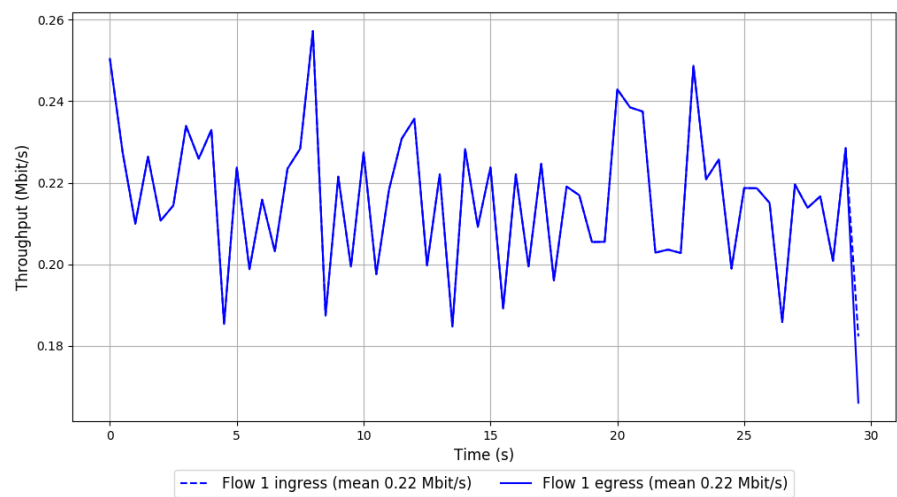


Run 1: Statistics of SCReAM

Start at: 2017-10-10 17:34:14
End at: 2017-10-10 17:34:44
Local clock offset: 3.158 ms
Remote clock offset: -1.666 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.321 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.321 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

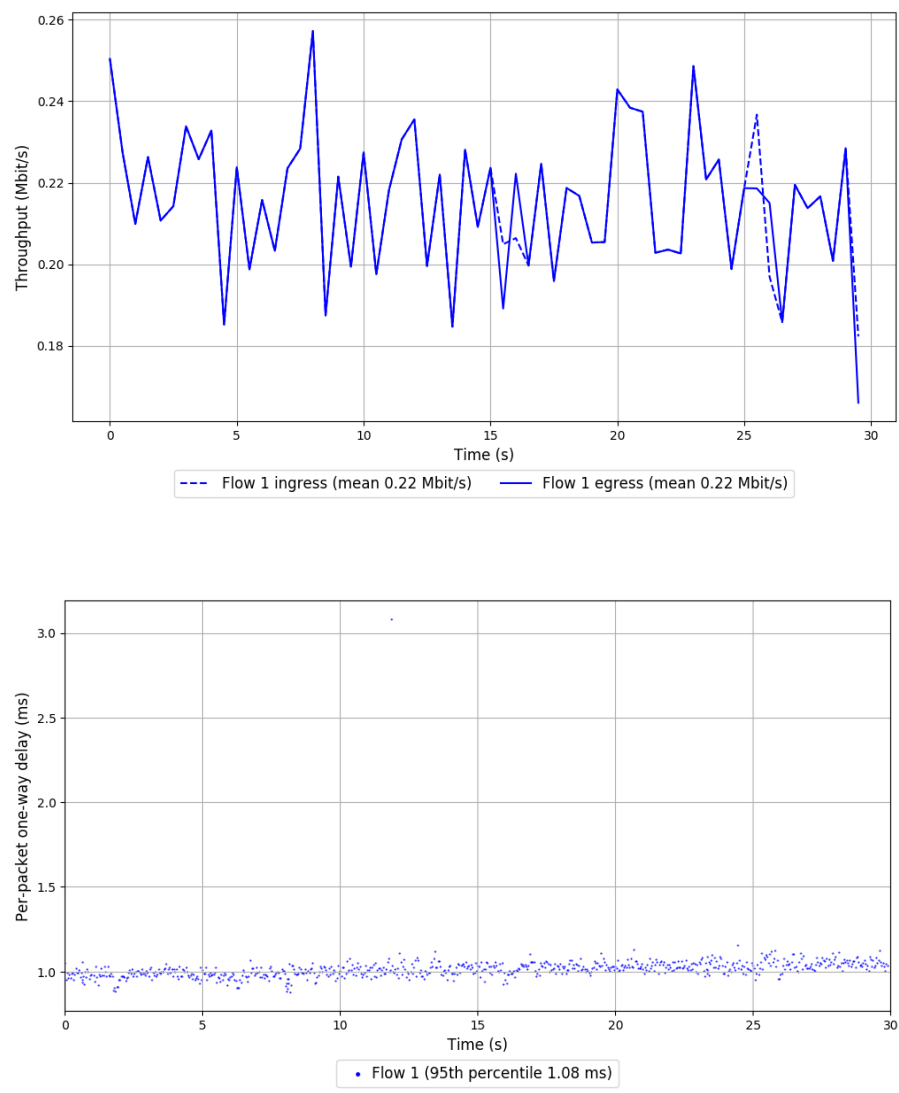


Run 2: Statistics of SCReAM

Start at: 2017-10-10 17:53:55
End at: 2017-10-10 17:54:25
Local clock offset: 3.574 ms
Remote clock offset: -0.958 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.077 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.077 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

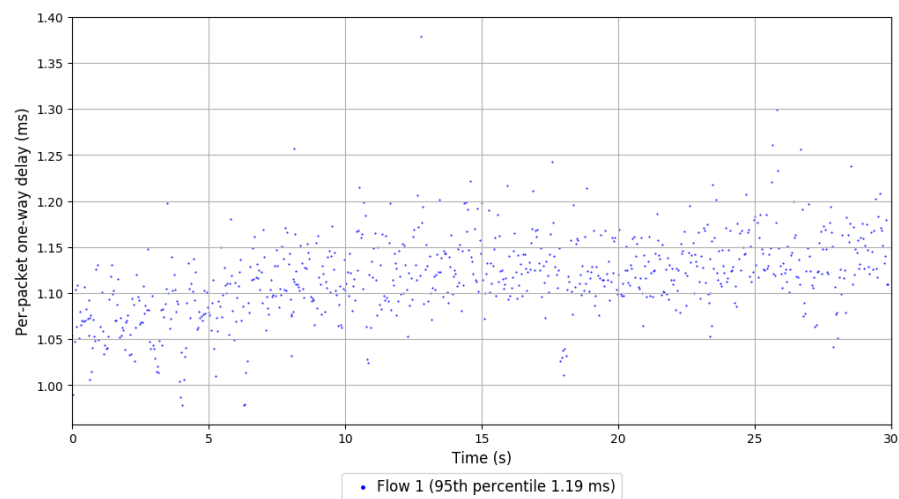
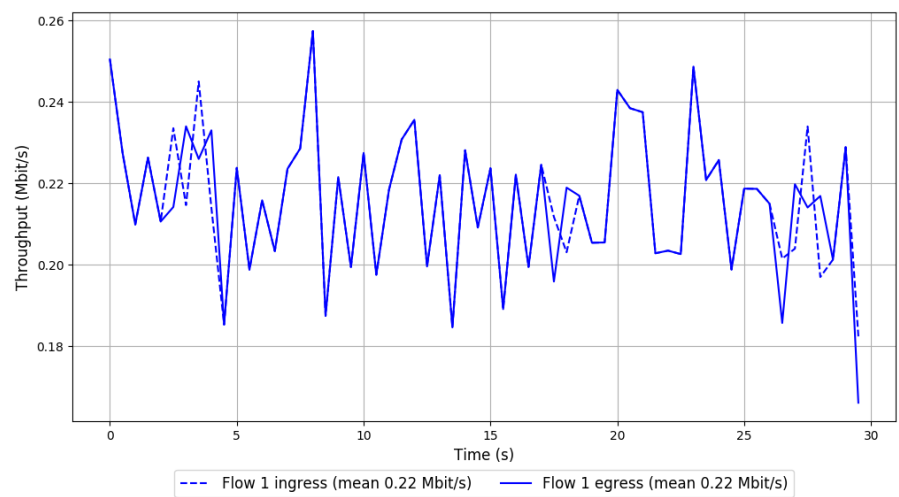


Run 3: Statistics of SCReAM

Start at: 2017-10-10 18:13:43
End at: 2017-10-10 18:14:13
Local clock offset: 2.983 ms
Remote clock offset: -0.845 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

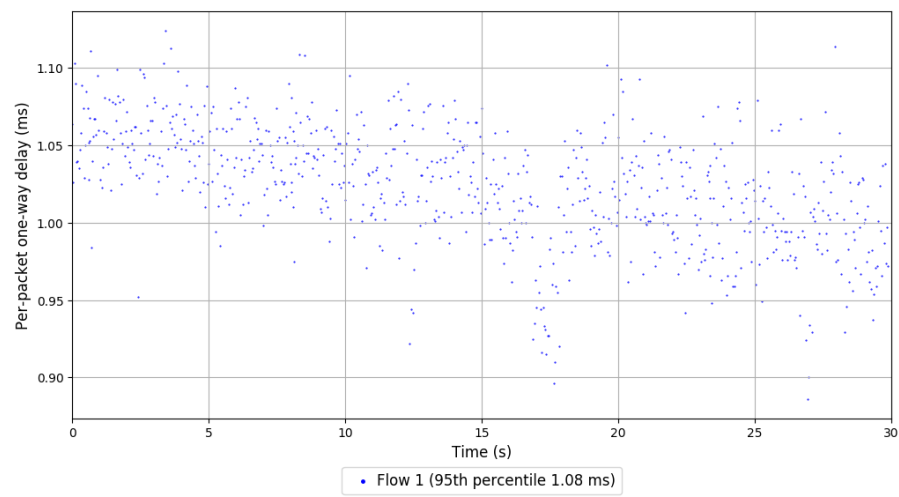
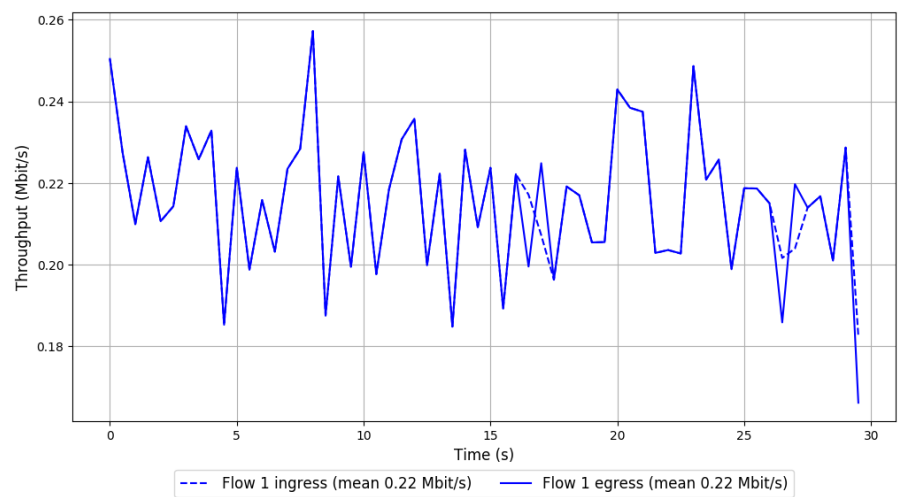


Run 4: Statistics of SCReAM

Start at: 2017-10-10 18:33:37
End at: 2017-10-10 18:34:07
Local clock offset: 3.964 ms
Remote clock offset: -0.747 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.079 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.079 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

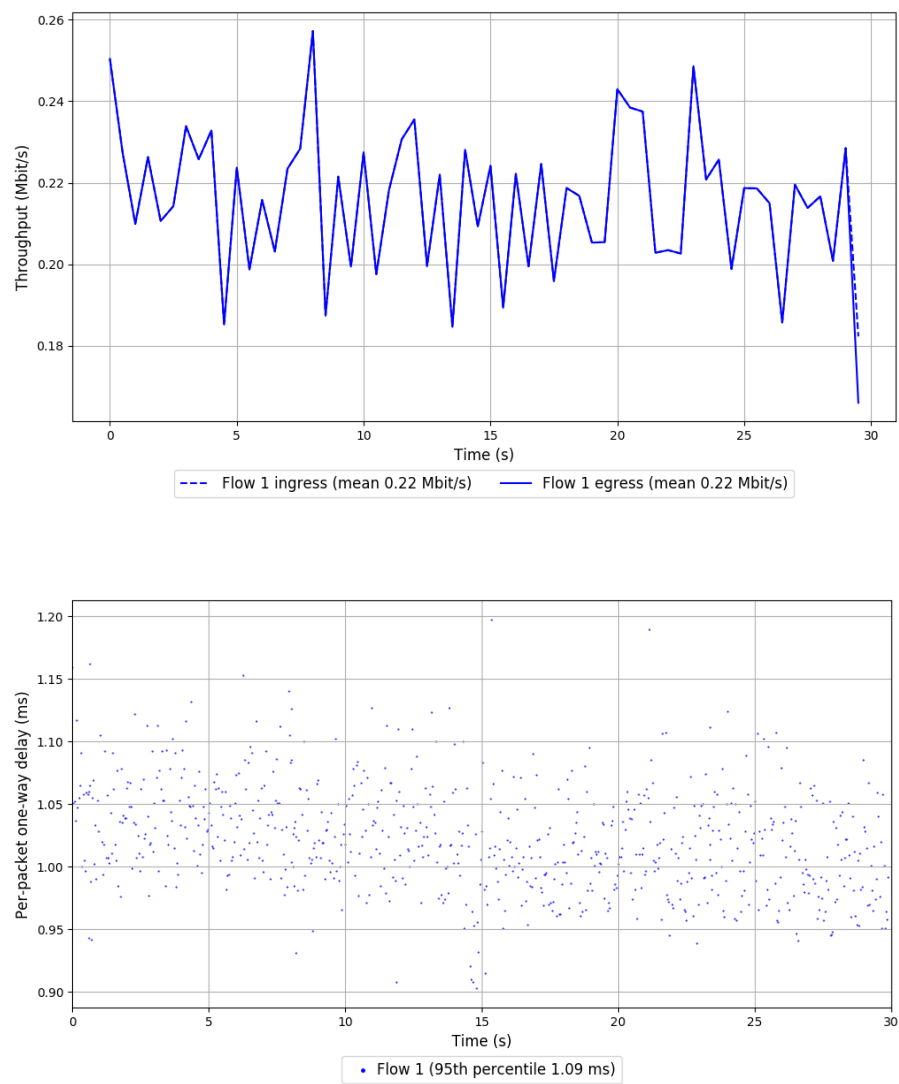


Run 5: Statistics of SCReAM

Start at: 2017-10-10 18:53:13
End at: 2017-10-10 18:53:43
Local clock offset: 5.818 ms
Remote clock offset: -0.598 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.095 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.095 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

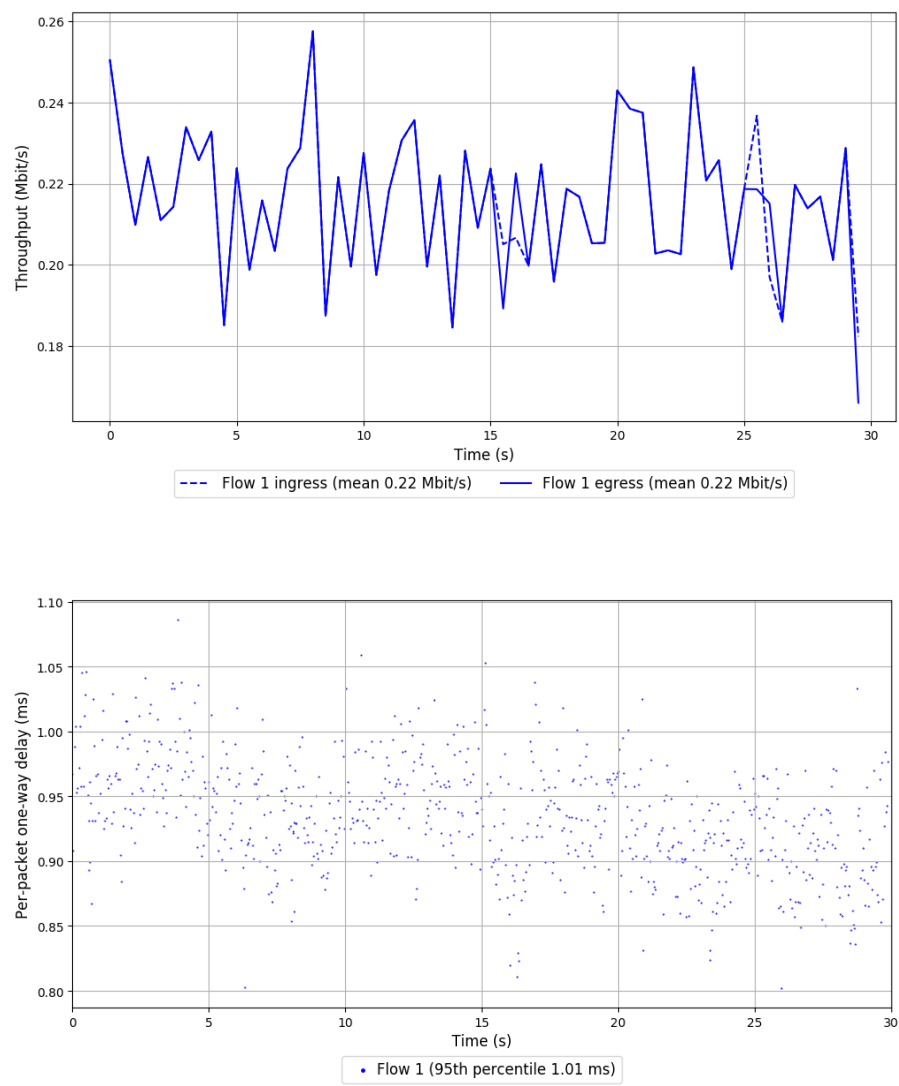


Run 6: Statistics of SCReAM

Start at: 2017-10-10 19:12:43
End at: 2017-10-10 19:13:13
Local clock offset: 8.135 ms
Remote clock offset: -0.289 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.008 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.008 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-10-10 19:32:41

End at: 2017-10-10 19:33:12

Local clock offset: 6.658 ms

Remote clock offset: -0.31 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.140 ms

Loss rate: 0.13%

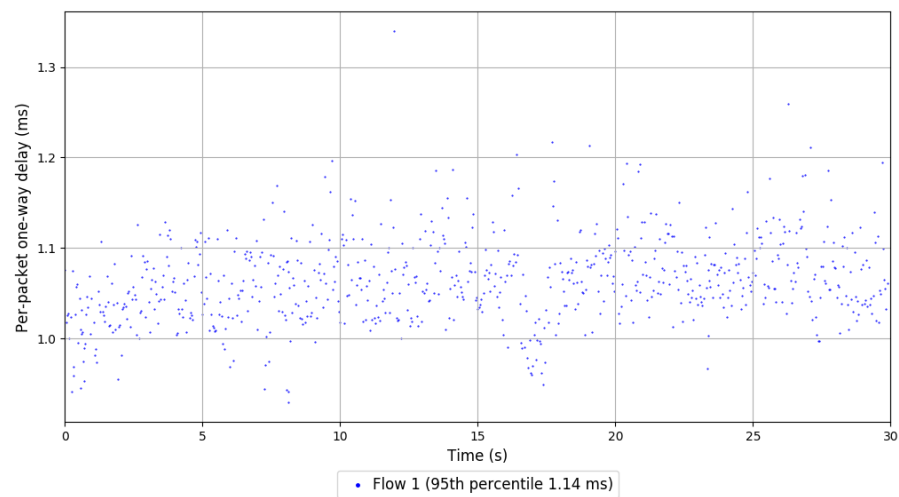
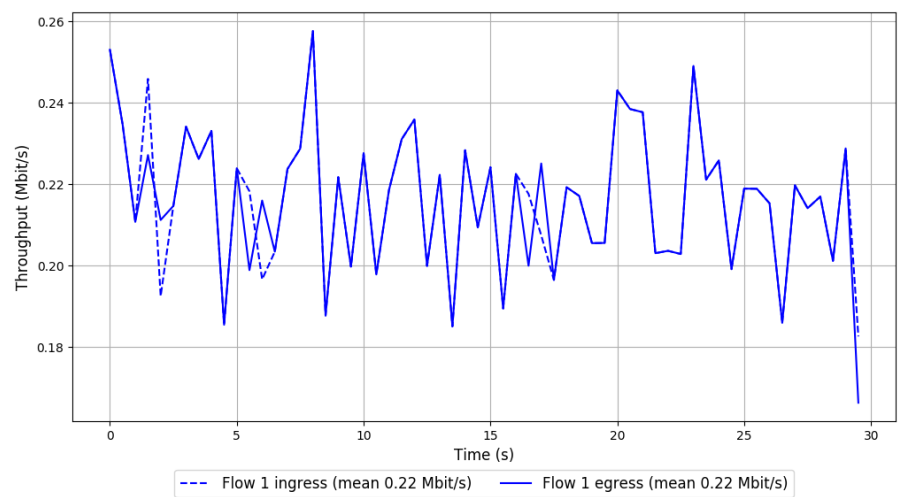
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.140 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

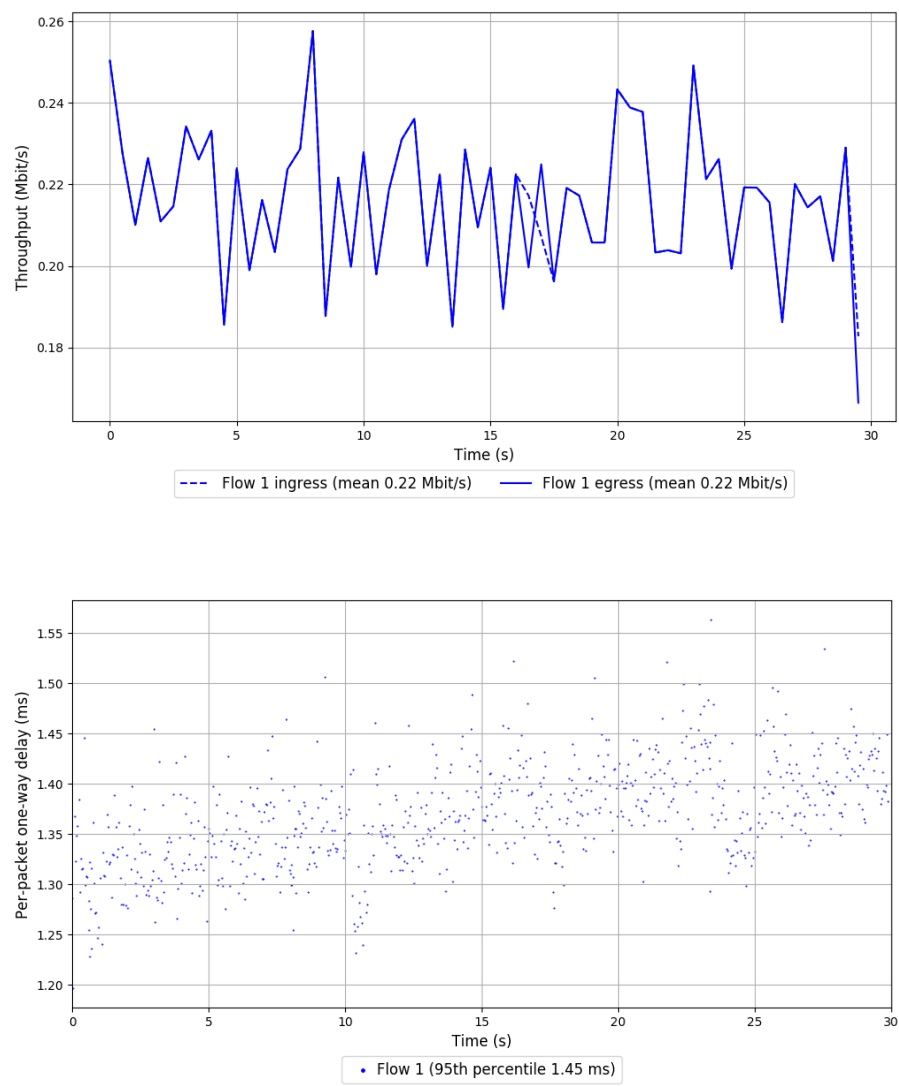


Run 8: Statistics of SCReAM

Start at: 2017-10-10 19:52:17
End at: 2017-10-10 19:52:47
Local clock offset: 3.169 ms
Remote clock offset: -0.398 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.449 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.449 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

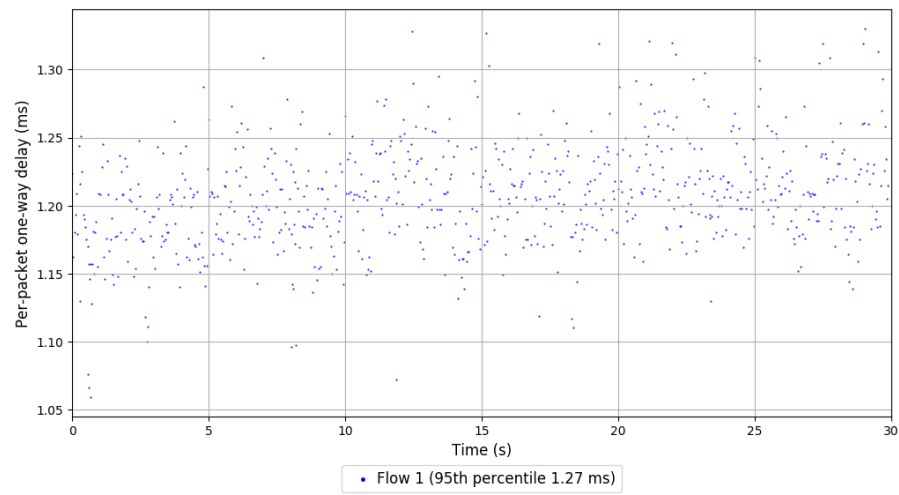
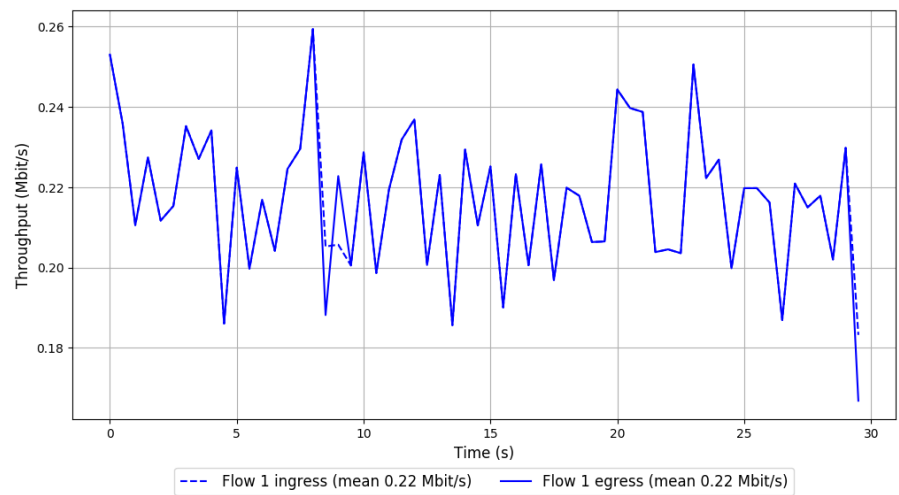


Run 9: Statistics of SCReAM

Start at: 2017-10-10 20:12:13
End at: 2017-10-10 20:12:43
Local clock offset: 0.706 ms
Remote clock offset: -0.052 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.13%

Run 9: Report of SCRaM — Data Link



Run 10: Statistics of SCReAM

Start at: 2017-10-10 20:31:52

End at: 2017-10-10 20:32:22

Local clock offset: -0.221 ms

Remote clock offset: 0.399 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.275 ms

Loss rate: 0.13%

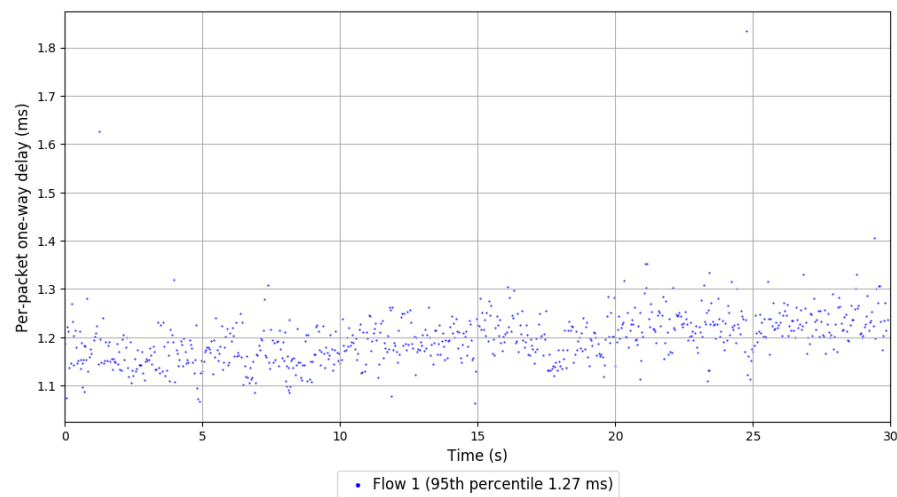
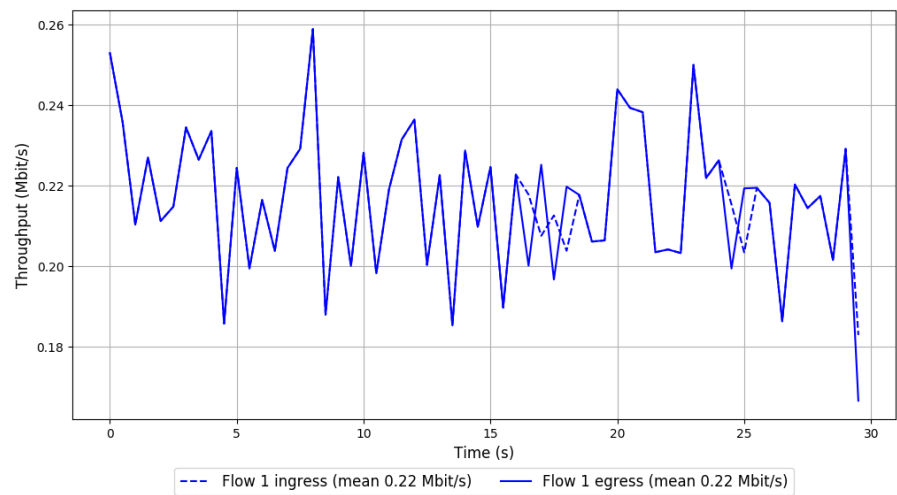
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.275 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

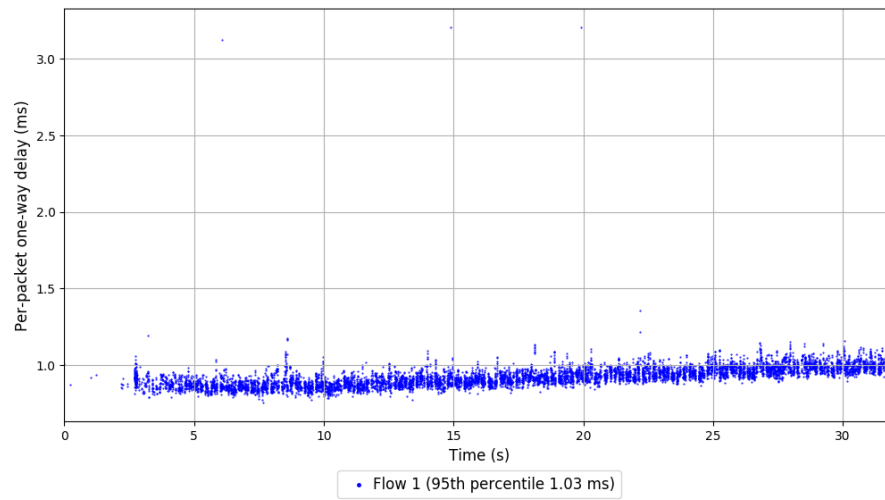
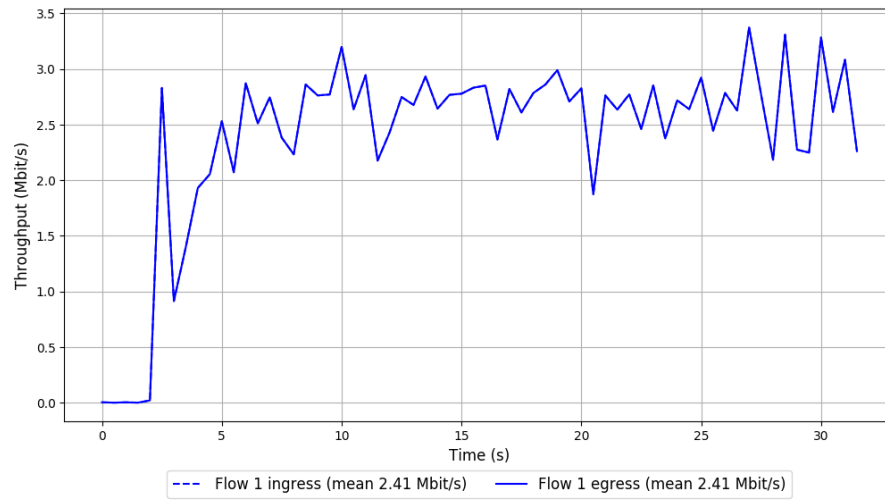


```
Run 1: Statistics of WebRTC media

Start at: 2017-10-10 17:41:34
End at: 2017-10-10 17:42:04
Local clock offset: 3.733 ms
Remote clock offset: -1.486 ms

# Below is generated by plot.py at 2017-10-11 01:01:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 1.026 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 1.026 ms
Loss rate: 0.00%
```


Run 1: Report of WebRTC media — Data Link

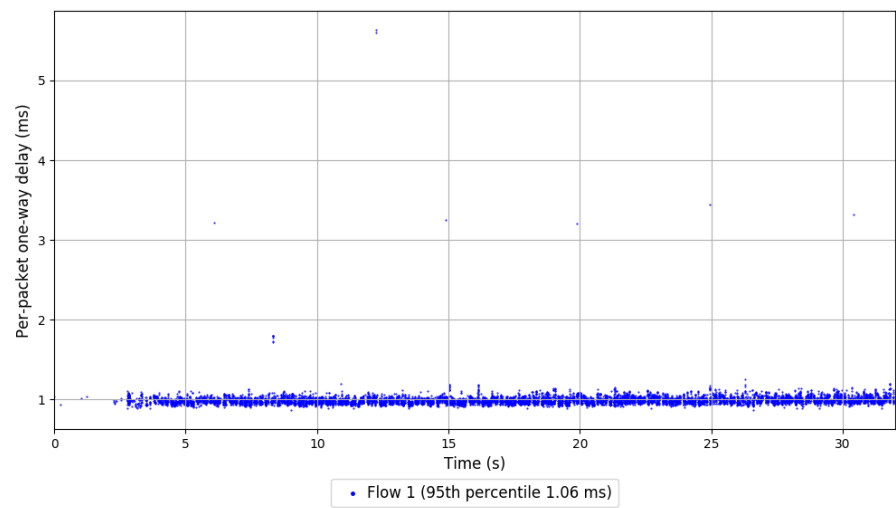
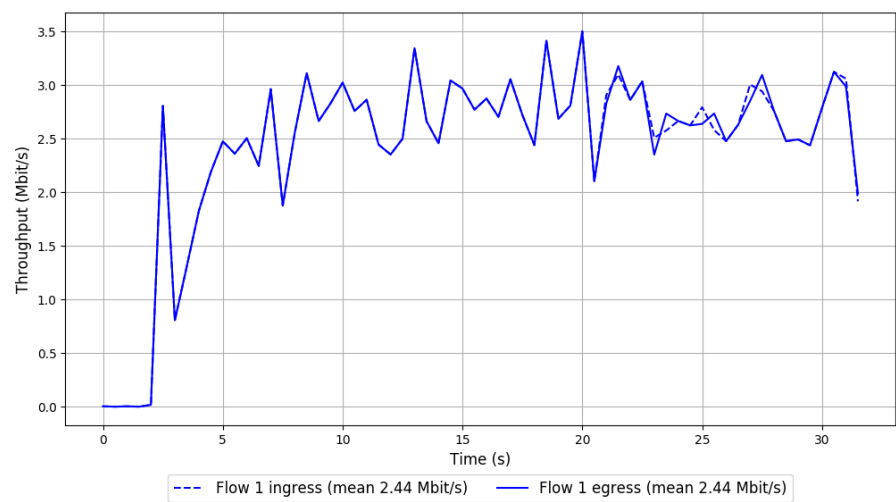


Run 2: Statistics of WebRTC media

Start at: 2017-10-10 18:01:12
End at: 2017-10-10 18:01:42
Local clock offset: 3.12 ms
Remote clock offset: -0.911 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.064 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.064 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

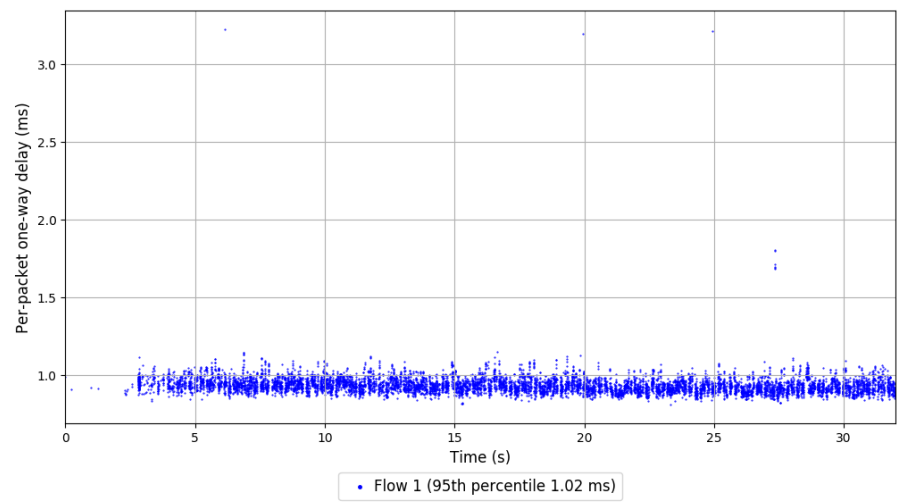
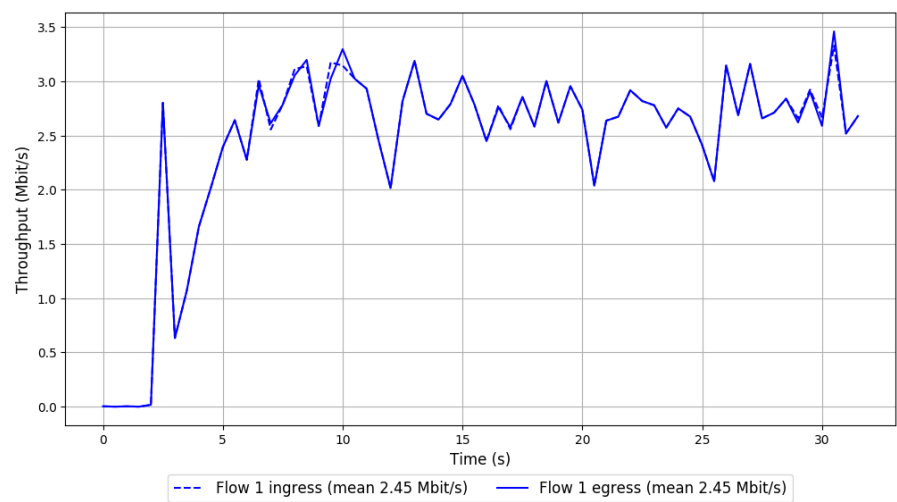


Run 3: Statistics of WebRTC media

Start at: 2017-10-10 18:21:00
End at: 2017-10-10 18:21:30
Local clock offset: 2.569 ms
Remote clock offset: -0.822 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.018 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

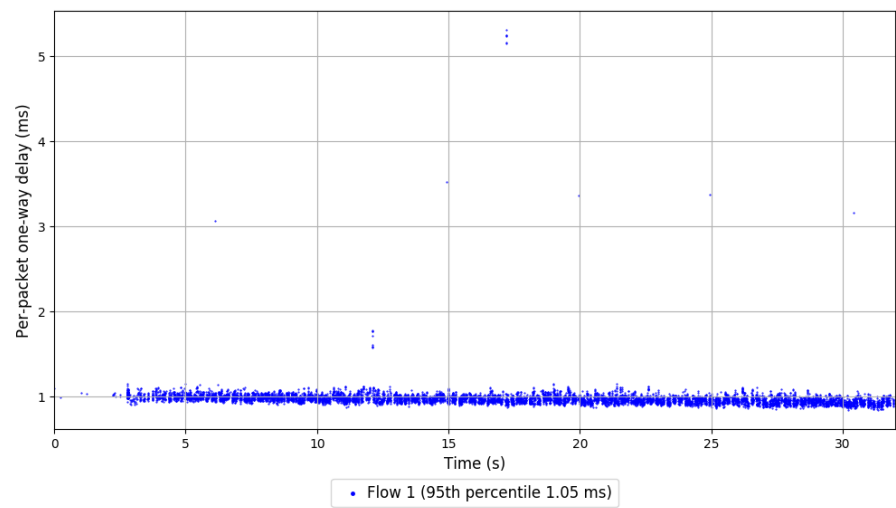
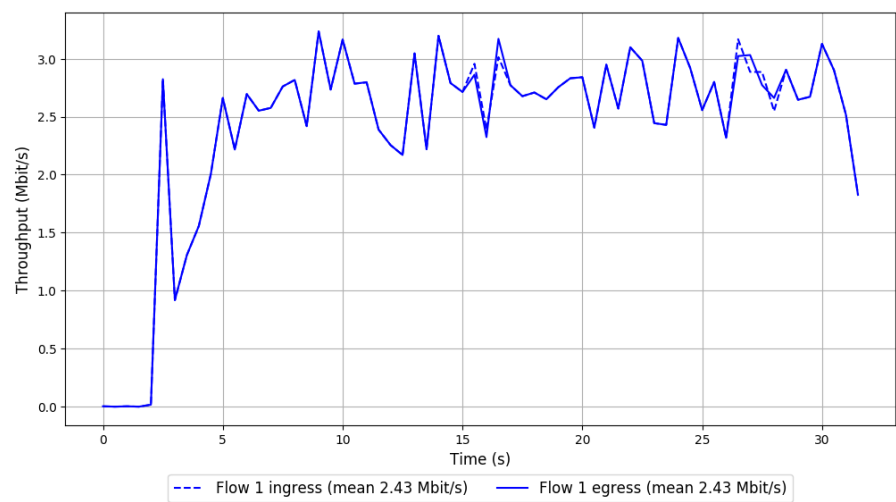


Run 4: Statistics of WebRTC media

Start at: 2017-10-10 18:40:48
End at: 2017-10-10 18:41:18
Local clock offset: 5.153 ms
Remote clock offset: -0.691 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 1.050 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 1.050 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

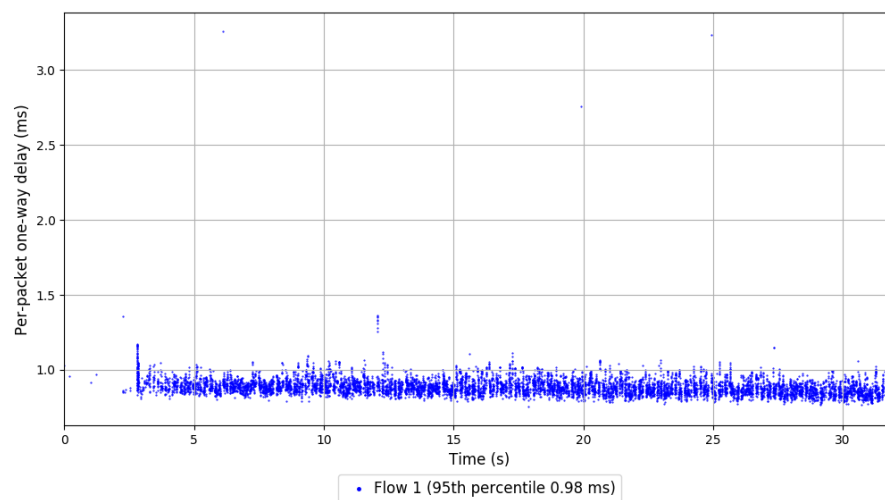
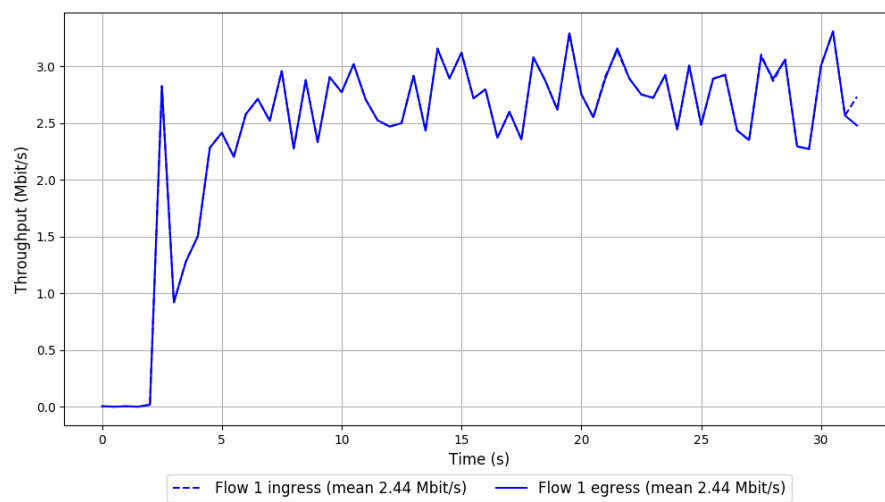


Run 5: Statistics of WebRTC media

Start at: 2017-10-10 19:00:20
End at: 2017-10-10 19:00:50
Local clock offset: 6.497 ms
Remote clock offset: -0.492 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.16%

Run 5: Report of WebRTC media — Data Link

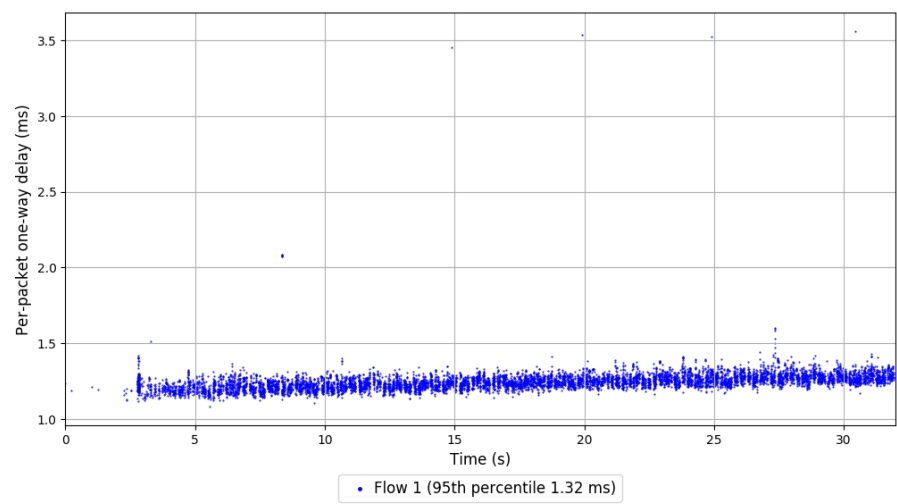
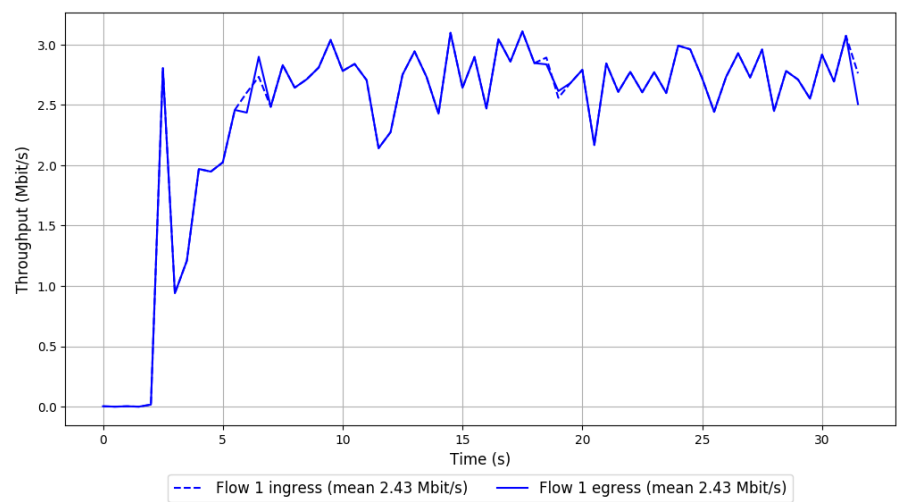


Run 6: Statistics of WebRTC media

Start at: 2017-10-10 19:20:05
End at: 2017-10-10 19:20:35
Local clock offset: 8.411 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 1.321 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 1.321 ms
Loss rate: 0.16%

Run 6: Report of WebRTC media — Data Link

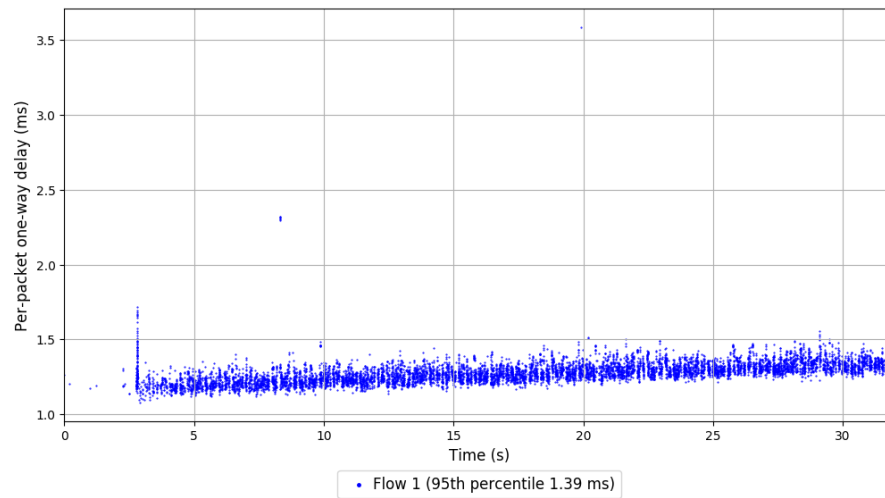
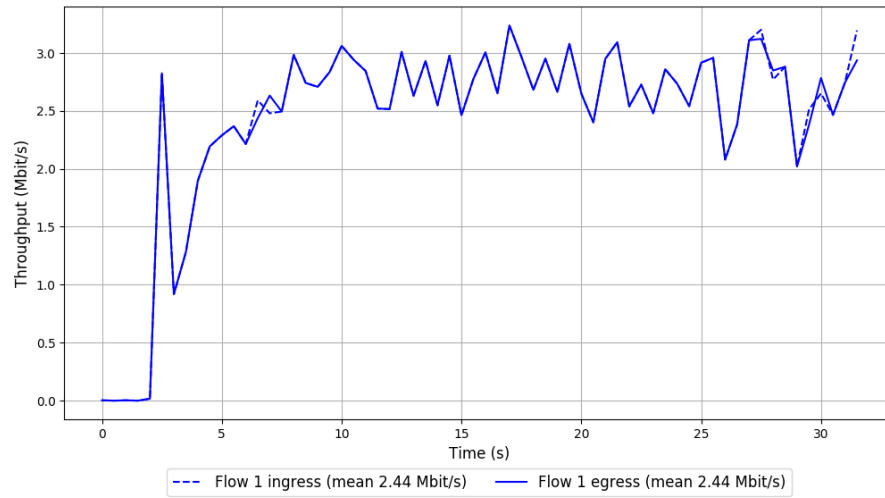


Run 7: Statistics of WebRTC media

Start at: 2017-10-10 19:39:53
End at: 2017-10-10 19:40:23
Local clock offset: 6.431 ms
Remote clock offset: -0.462 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.386 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 1.386 ms
Loss rate: 0.17%

Run 7: Report of WebRTC media — Data Link

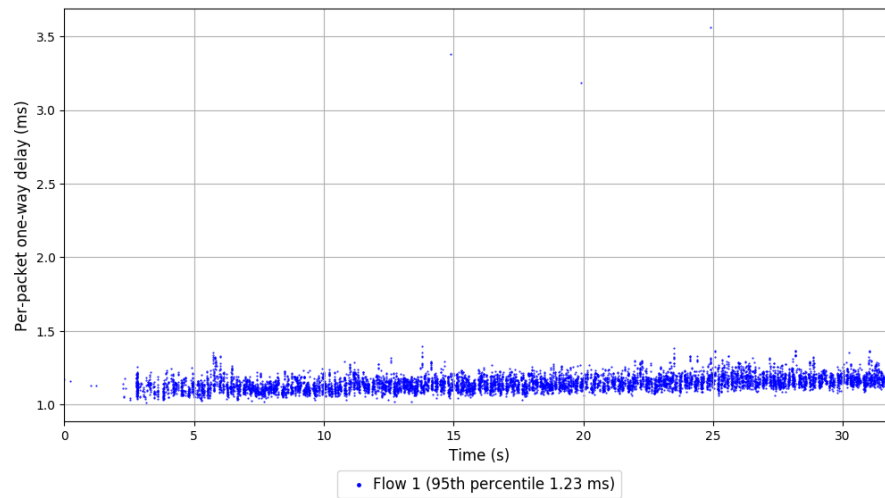
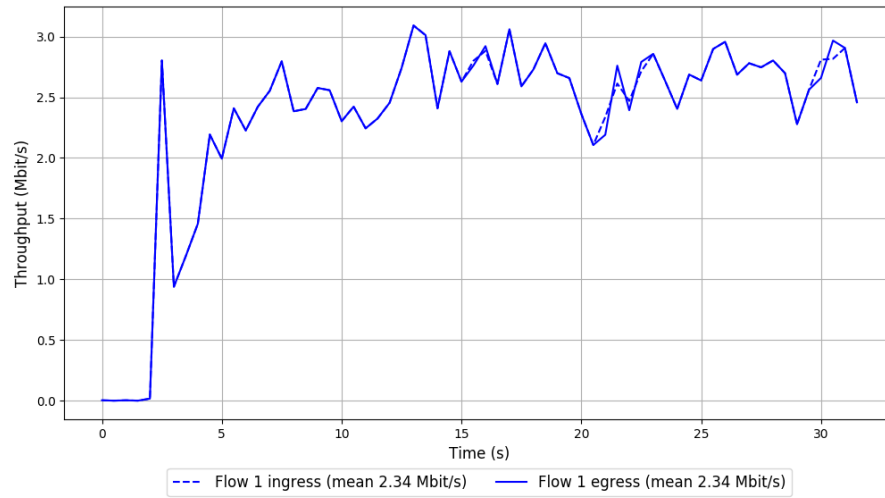


Run 8: Statistics of WebRTC media

Start at: 2017-10-10 19:59:37
End at: 2017-10-10 20:00:07
Local clock offset: 1.805 ms
Remote clock offset: -0.272 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2017-10-10 20:19:32

End at: 2017-10-10 20:20:02

Local clock offset: 0.399 ms

Remote clock offset: 0.244 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 0.975 ms

Loss rate: 0.00%

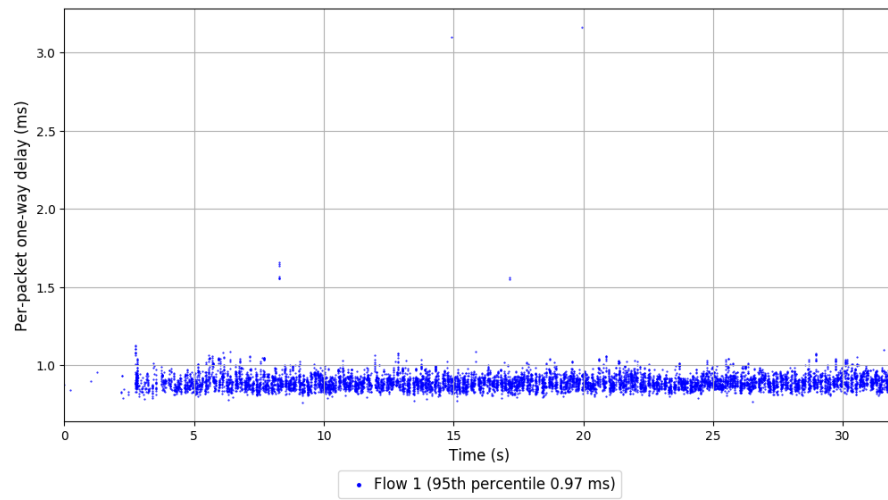
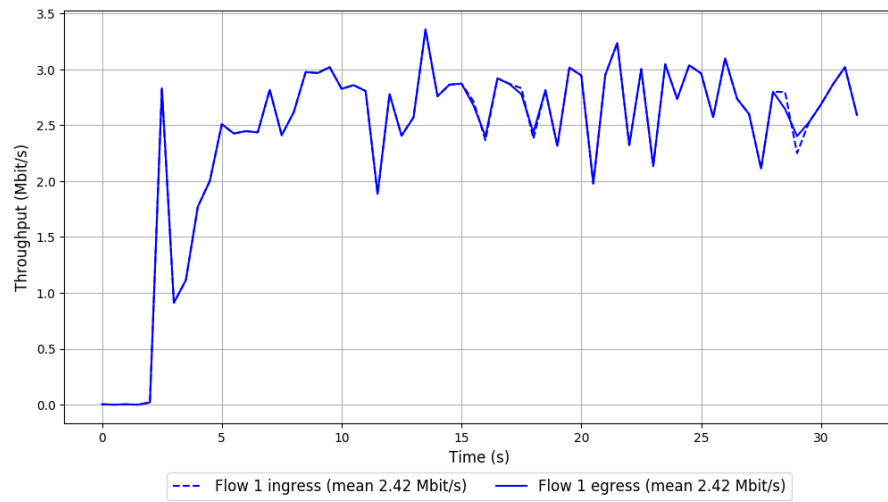
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 0.975 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-10-10 20:39:09

End at: 2017-10-10 20:39:39

Local clock offset: -1.215 ms

Remote clock offset: 0.335 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 1.171 ms

Loss rate: 0.14%

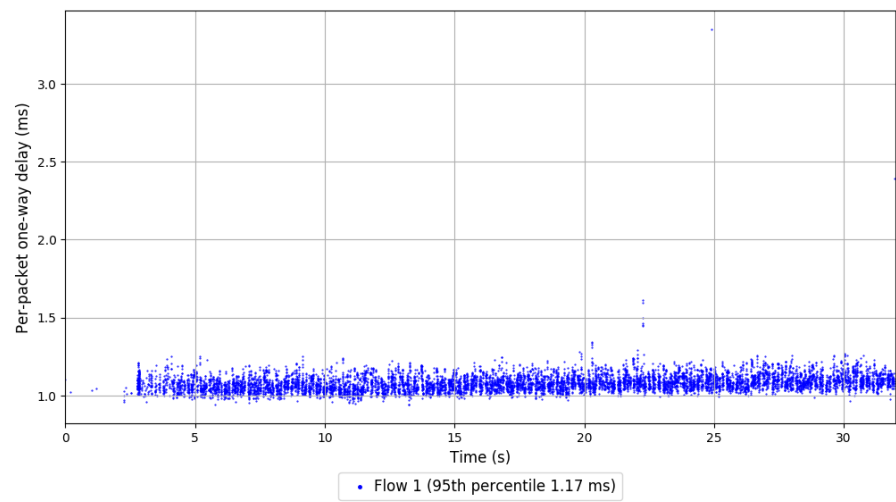
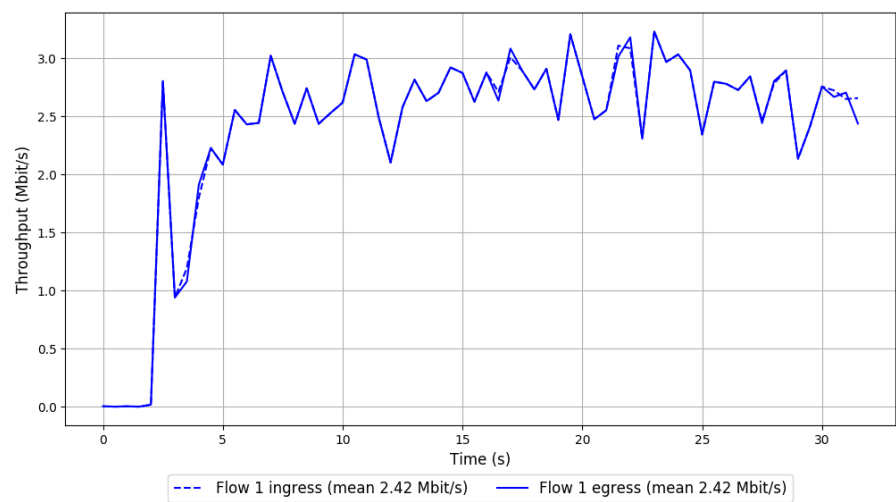
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 1.171 ms

Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

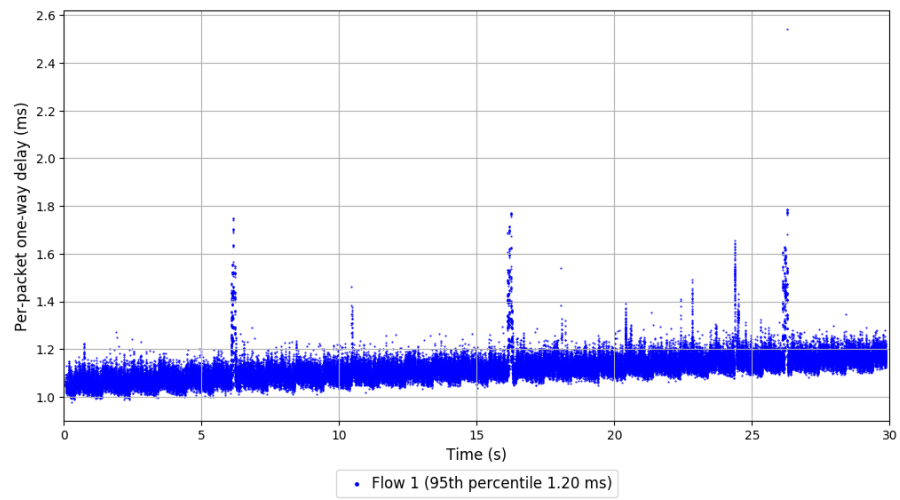
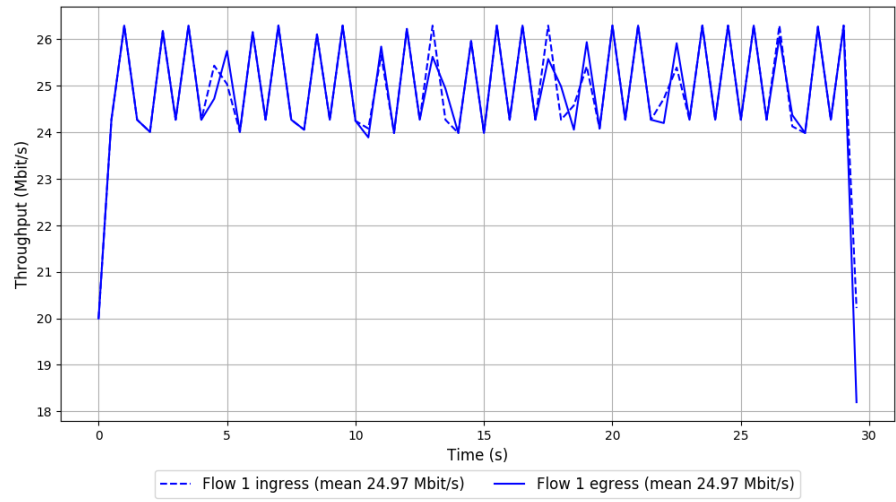


Run 1: Statistics of Sprout

Start at: 2017-10-10 17:42:45
End at: 2017-10-10 17:43:15
Local clock offset: 3.65 ms
Remote clock offset: -1.409 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.14%

Run 1: Report of Sprout — Data Link

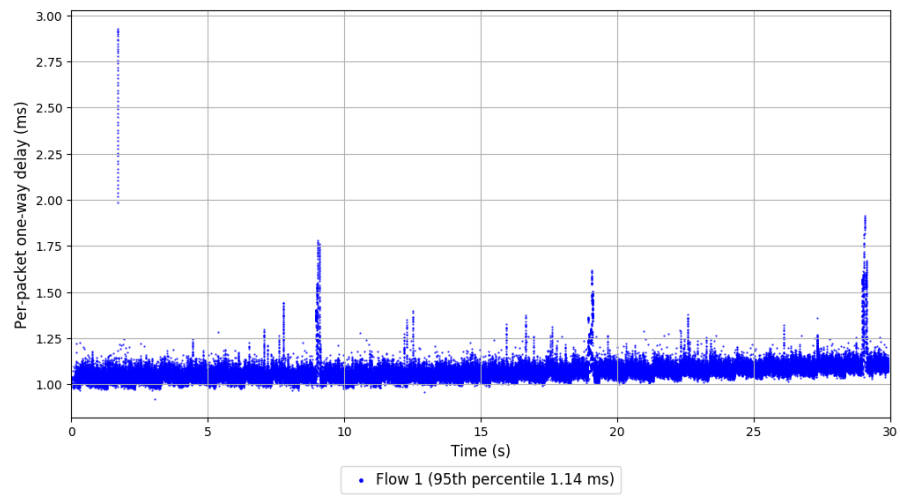
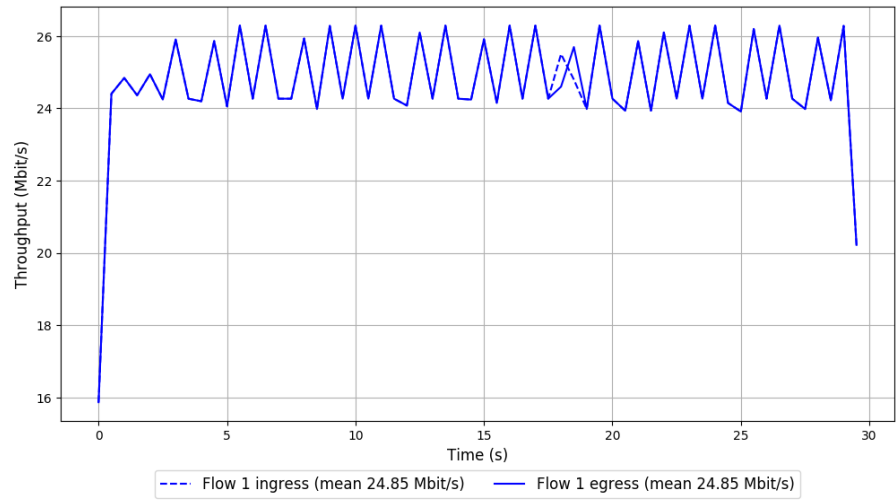


Run 2: Statistics of Sprout

Start at: 2017-10-10 18:02:22
End at: 2017-10-10 18:02:52
Local clock offset: 3.171 ms
Remote clock offset: -0.908 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 1.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 1.140 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2017-10-10 18:22:10

End at: 2017-10-10 18:22:40

Local clock offset: 2.737 ms

Remote clock offset: -0.87 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.78 Mbit/s

95th percentile per-packet one-way delay: 1.158 ms

Loss rate: 0.13%

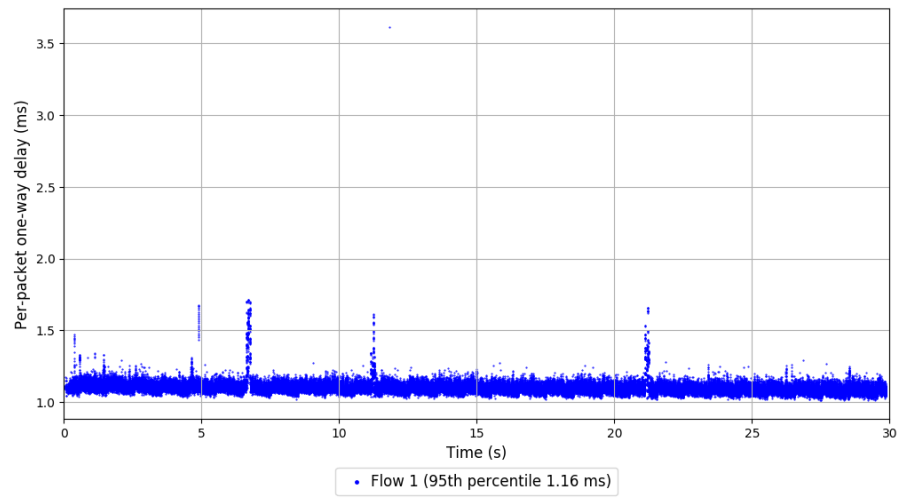
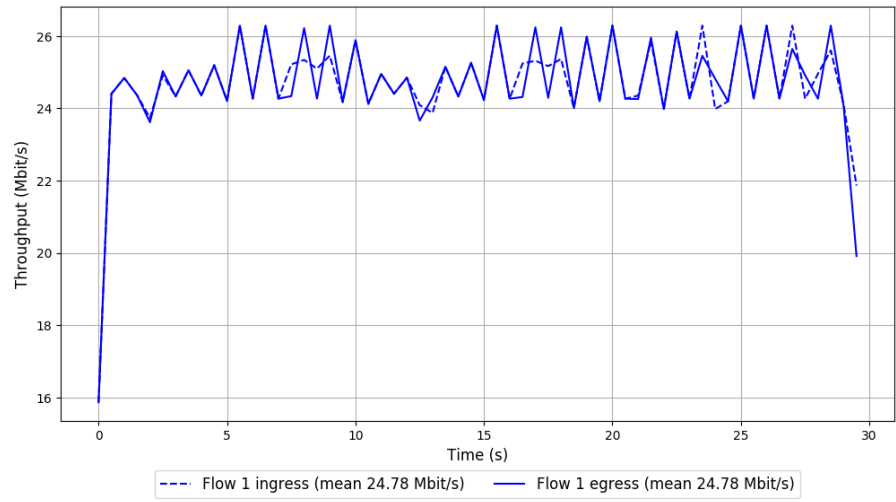
-- Flow 1:

Average throughput: 24.78 Mbit/s

95th percentile per-packet one-way delay: 1.158 ms

Loss rate: 0.13%

Run 3: Report of Sprout — Data Link

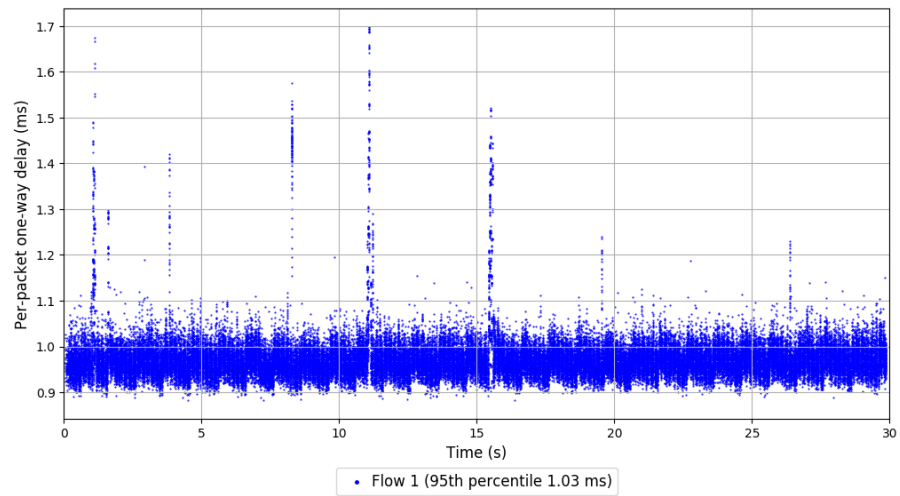
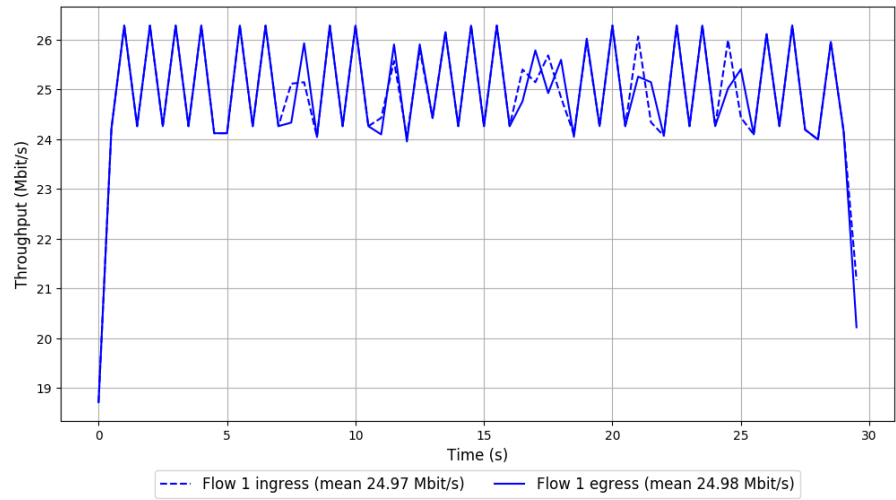


Run 4: Statistics of Sprout

Start at: 2017-10-10 18:41:58
End at: 2017-10-10 18:42:28
Local clock offset: 5.38 ms
Remote clock offset: -0.559 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.98 Mbit/s
95th percentile per-packet one-way delay: 1.027 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.98 Mbit/s
95th percentile per-packet one-way delay: 1.027 ms
Loss rate: 0.06%

Run 4: Report of Sprout — Data Link

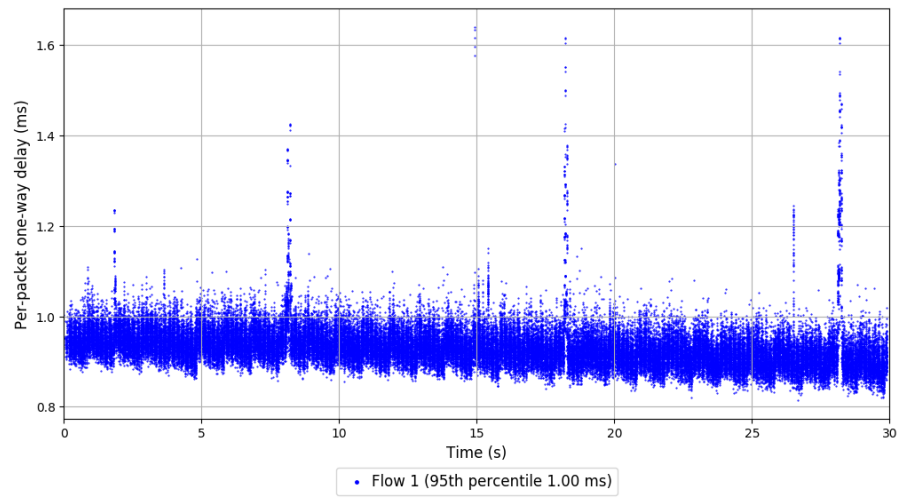
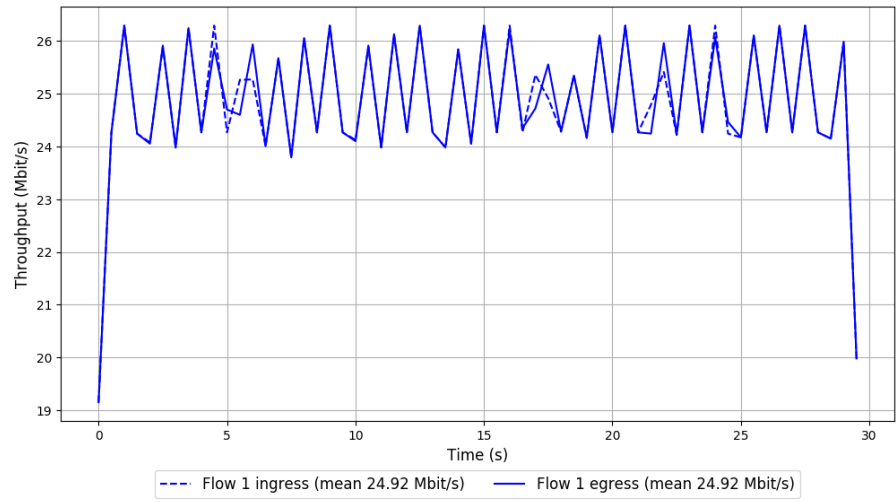


Run 5: Statistics of Sprout

Start at: 2017-10-10 19:01:31
End at: 2017-10-10 19:02:01
Local clock offset: 6.651 ms
Remote clock offset: -0.527 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 0.998 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 0.998 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2017-10-10 19:21:15

End at: 2017-10-10 19:21:45

Local clock offset: 8.174 ms

Remote clock offset: -0.19 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.00 Mbit/s

95th percentile per-packet one-way delay: 1.333 ms

Loss rate: 0.00%

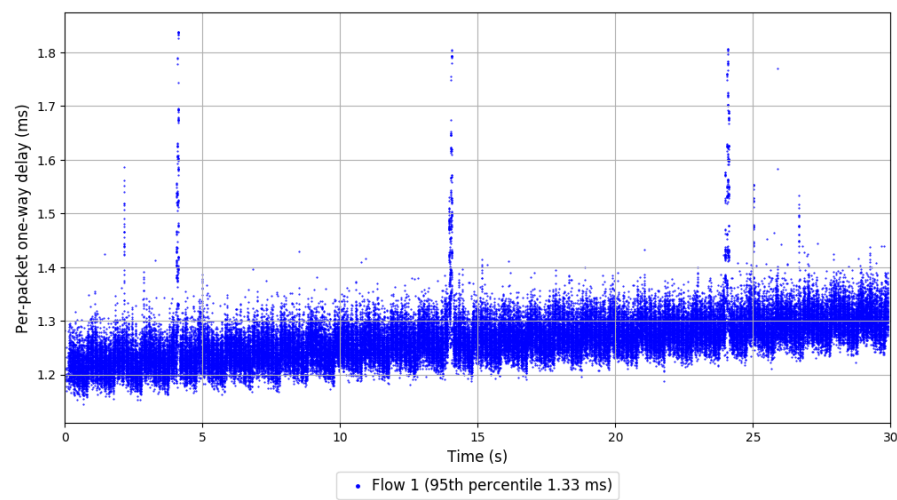
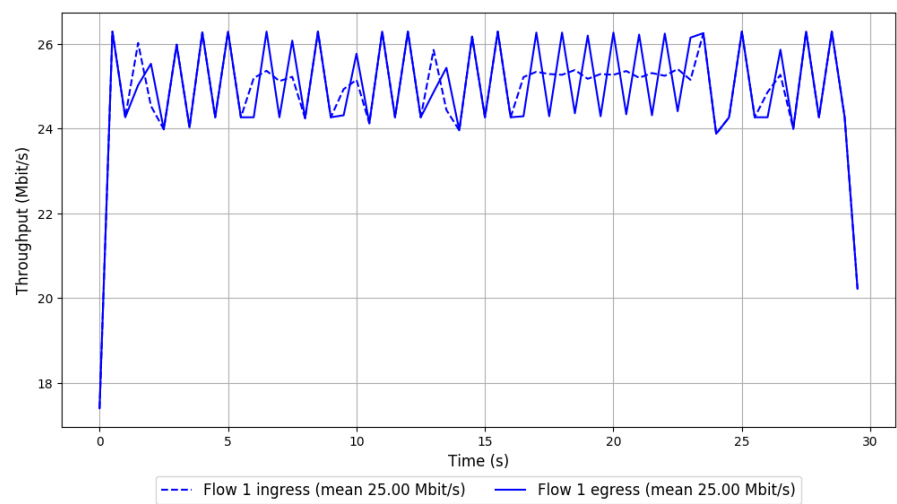
-- Flow 1:

Average throughput: 25.00 Mbit/s

95th percentile per-packet one-way delay: 1.333 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

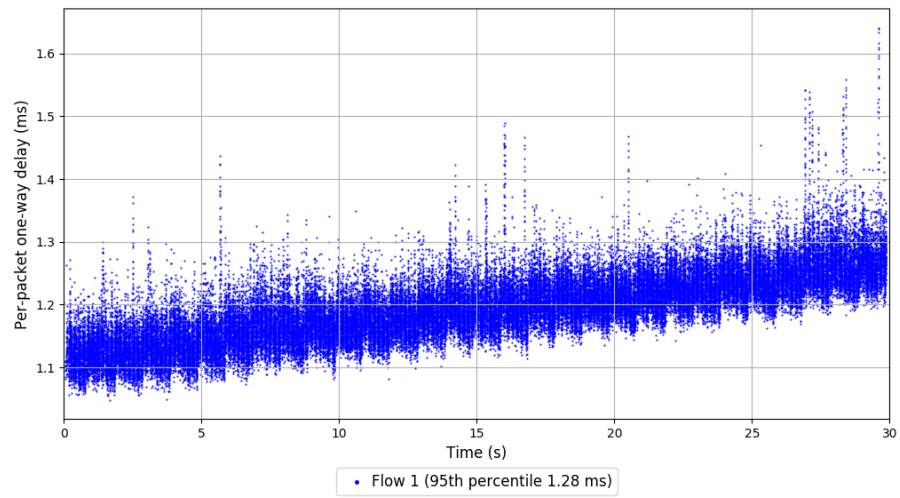
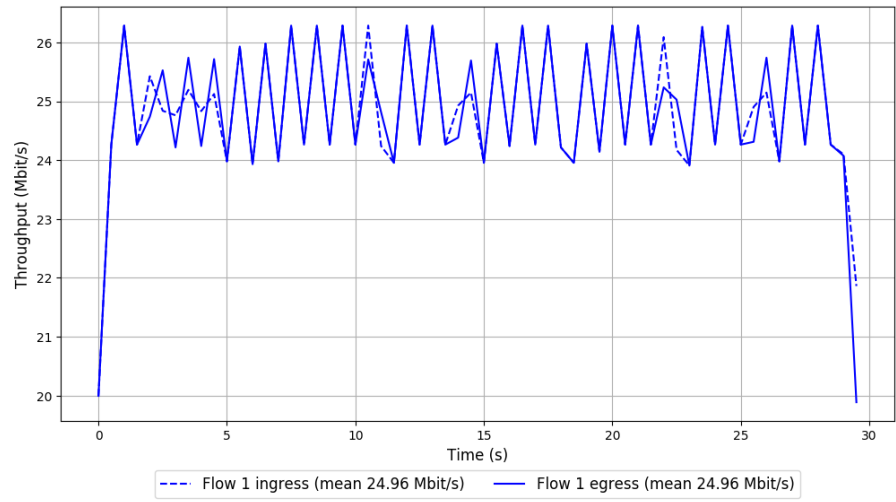


Run 7: Statistics of Sprout

Start at: 2017-10-10 19:41:03
End at: 2017-10-10 19:41:33
Local clock offset: 6.022 ms
Remote clock offset: -0.422 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.284 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.284 ms
Loss rate: 0.13%

Run 7: Report of Sprout — Data Link

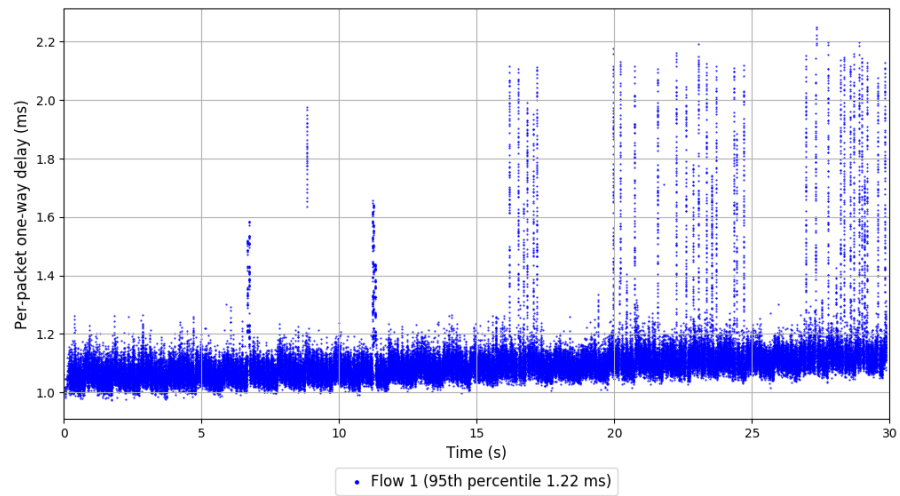
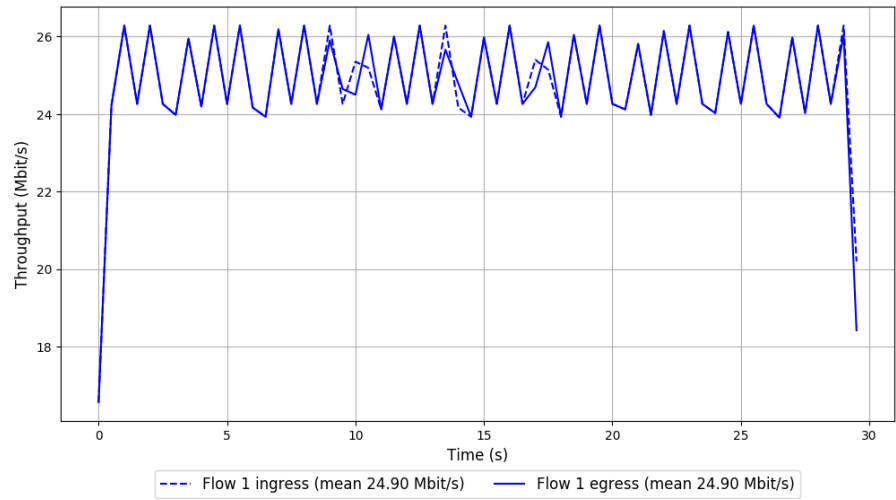


Run 8: Statistics of Sprout

Start at: 2017-10-10 20:00:47
End at: 2017-10-10 20:01:17
Local clock offset: 1.62 ms
Remote clock offset: -0.215 ms

Below is generated by plot.py at 2017-10-11 01:01:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.90 Mbit/s
95th percentile per-packet one-way delay: 1.216 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.90 Mbit/s
95th percentile per-packet one-way delay: 1.216 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-10-10 20:20:42

End at: 2017-10-10 20:21:12

Local clock offset: 0.428 ms

Remote clock offset: 0.257 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 1.030 ms

Loss rate: 0.13%

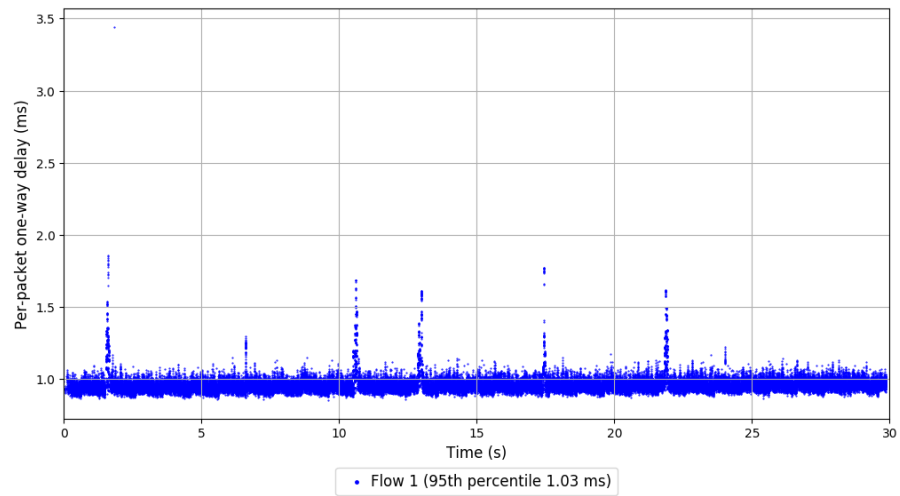
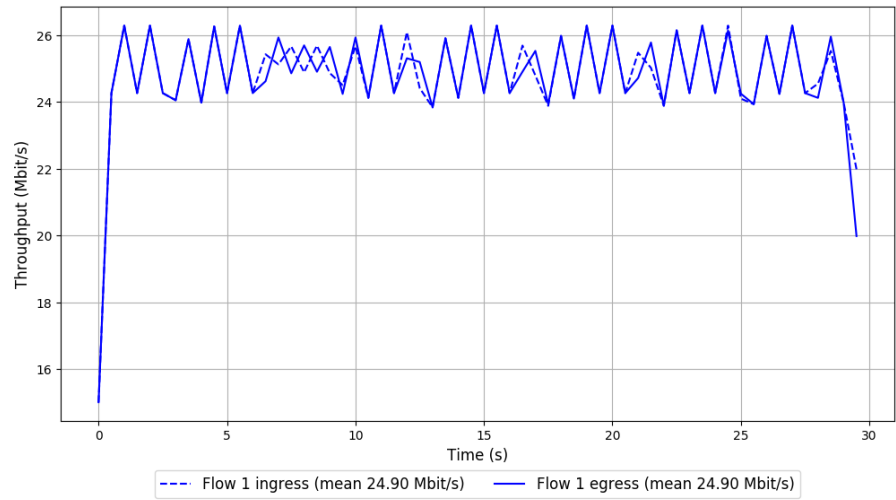
-- Flow 1:

Average throughput: 24.90 Mbit/s

95th percentile per-packet one-way delay: 1.030 ms

Loss rate: 0.13%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-10-10 20:40:19

End at: 2017-10-10 20:40:49

Local clock offset: -1.255 ms

Remote clock offset: 0.323 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.37 Mbit/s

95th percentile per-packet one-way delay: 1.263 ms

Loss rate: 0.07%

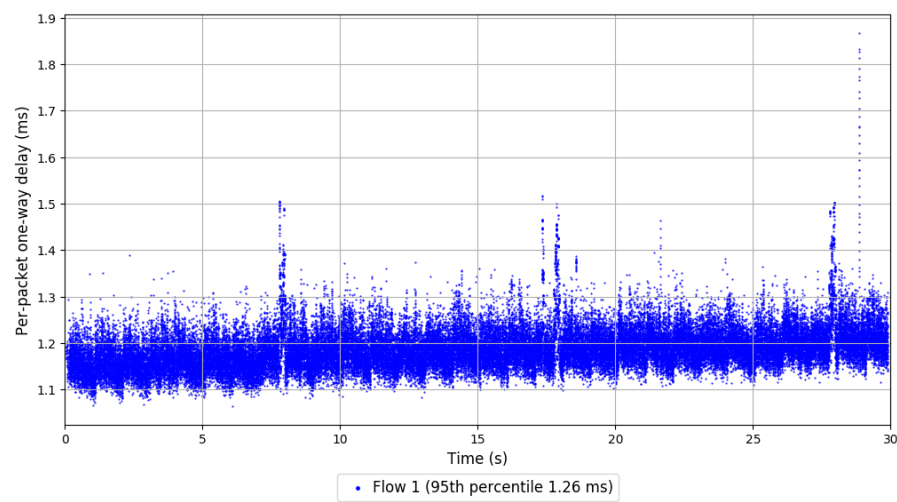
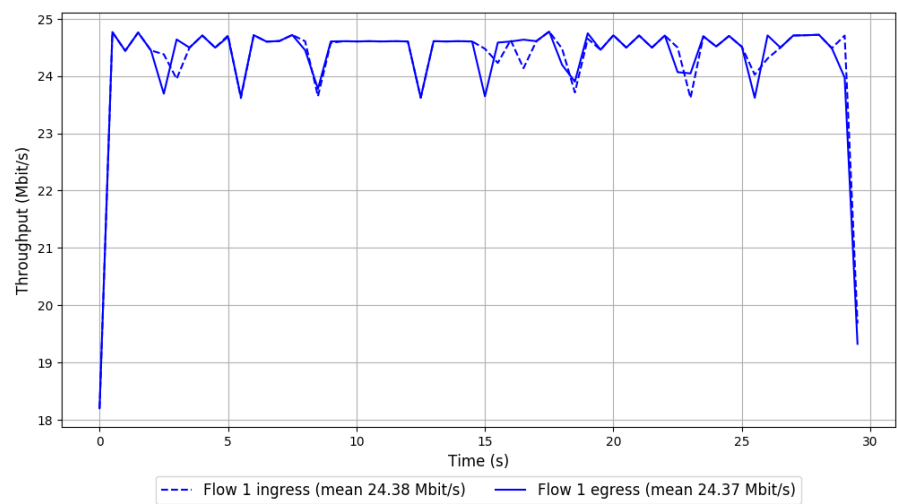
-- Flow 1:

Average throughput: 24.37 Mbit/s

95th percentile per-packet one-way delay: 1.263 ms

Loss rate: 0.07%

Run 10: Report of Sprout — Data Link

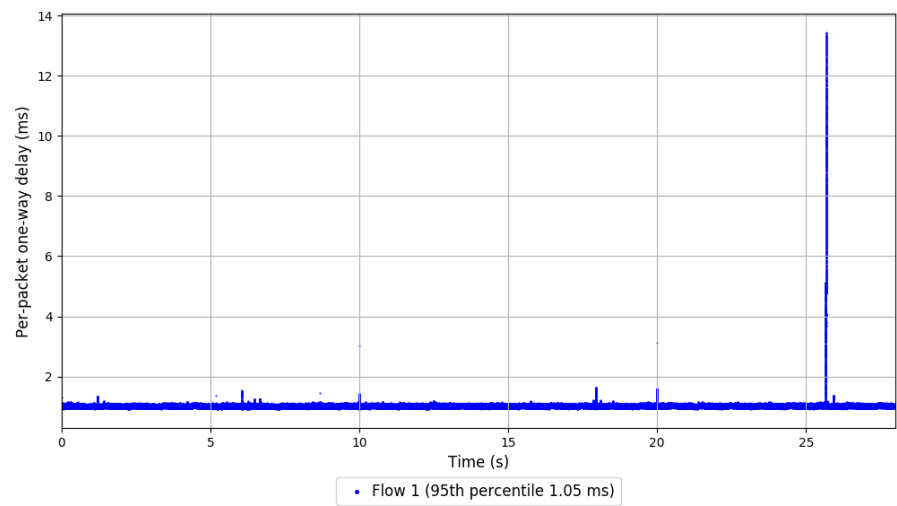
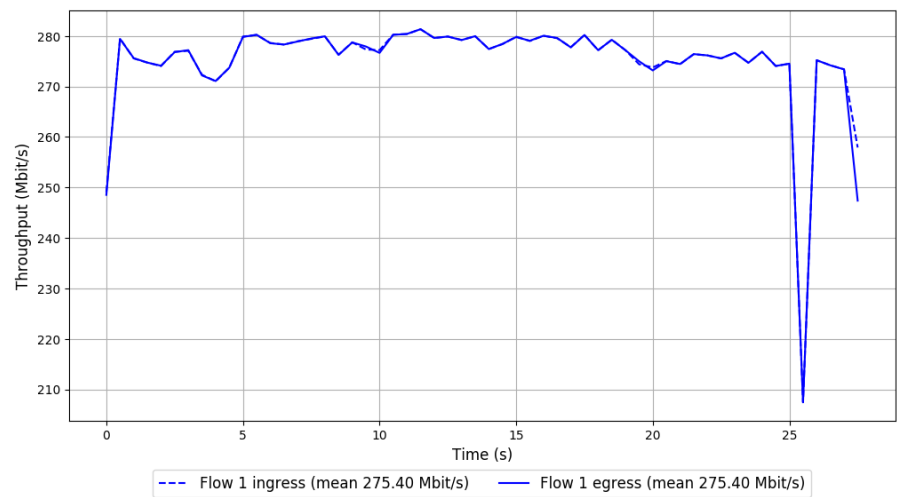


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-10-10 17:35:24
End at: 2017-10-10 17:35:54
Local clock offset: 2.889 ms
Remote clock offset: -1.628 ms

# Below is generated by plot.py at 2017-10-11 01:01:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 275.40 Mbit/s
95th percentile per-packet one-way delay: 1.055 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 275.40 Mbit/s
95th percentile per-packet one-way delay: 1.055 ms
Loss rate: 0.07%
```


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



Run 2: Statistics of TaoVA-100x

Start at: 2017-10-10 17:55:05

End at: 2017-10-10 17:55:35

Local clock offset: 3.467 ms

Remote clock offset: -0.998 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 280.64 Mbit/s

95th percentile per-packet one-way delay: 1.062 ms

Loss rate: 0.07%

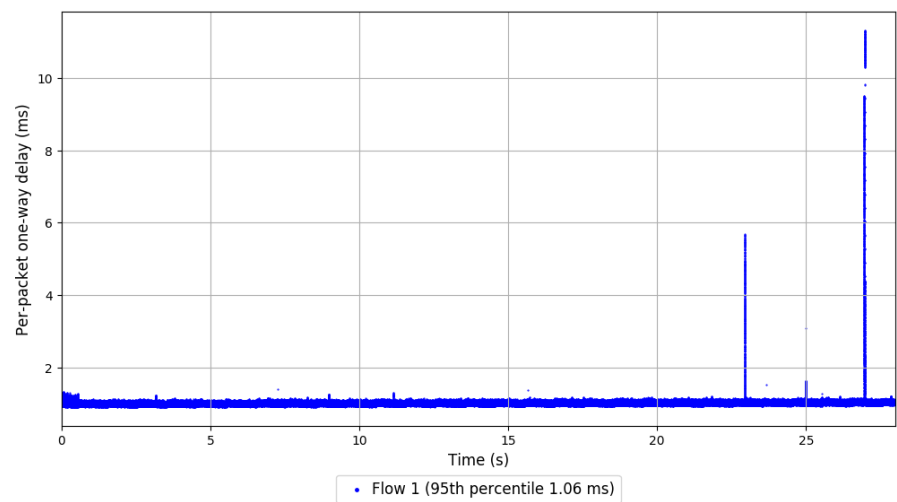
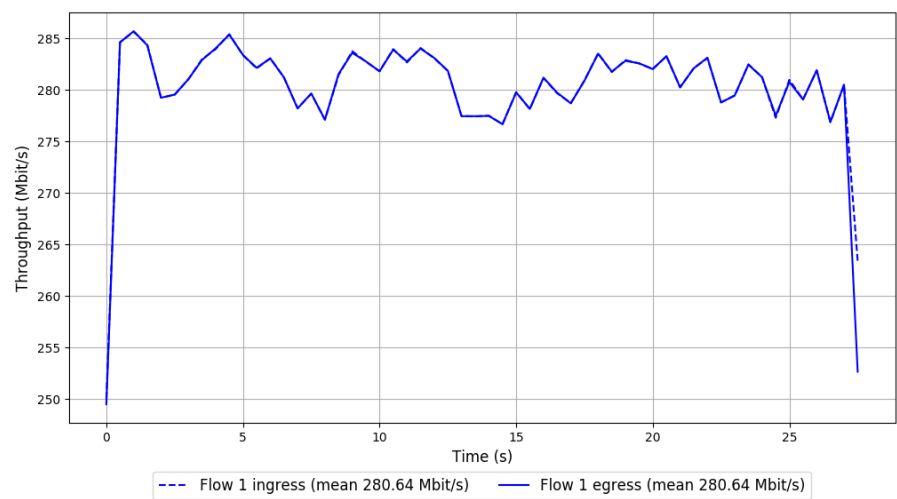
-- Flow 1:

Average throughput: 280.64 Mbit/s

95th percentile per-packet one-way delay: 1.062 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-10-10 18:14:53

End at: 2017-10-10 18:15:23

Local clock offset: 2.86 ms

Remote clock offset: -0.791 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 274.69 Mbit/s

95th percentile per-packet one-way delay: 1.085 ms

Loss rate: 0.07%

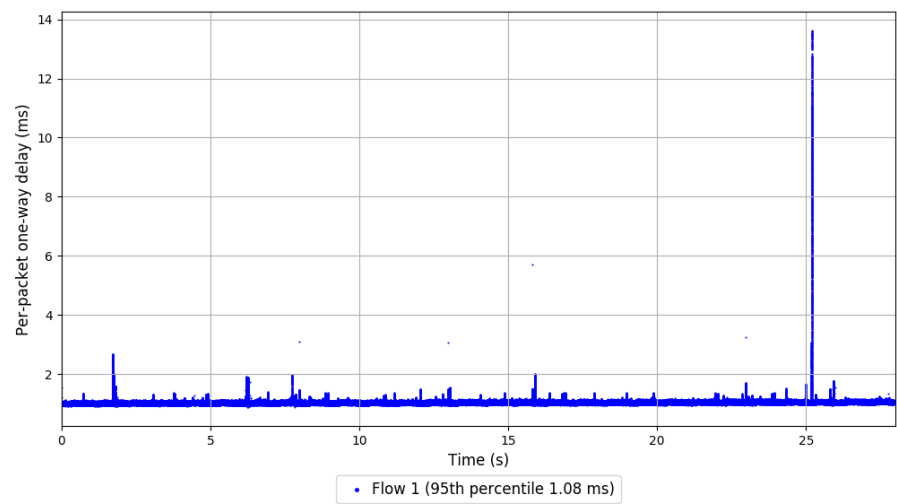
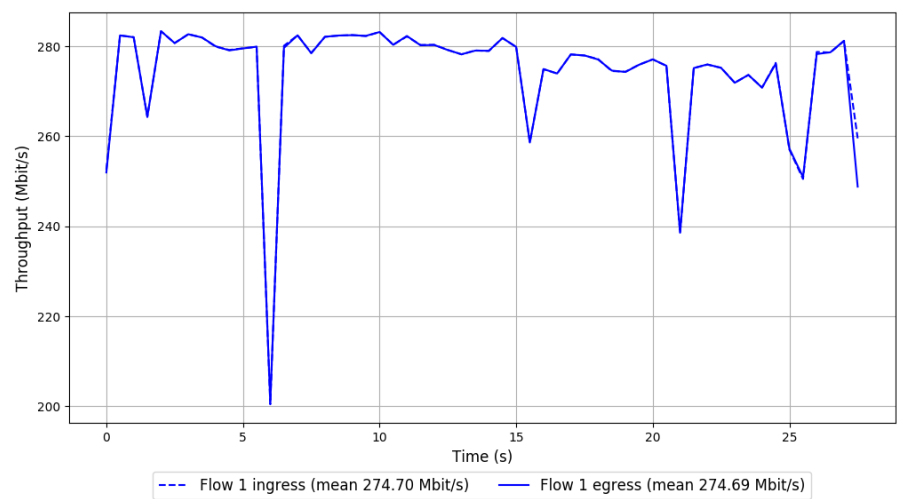
-- Flow 1:

Average throughput: 274.69 Mbit/s

95th percentile per-packet one-way delay: 1.085 ms

Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

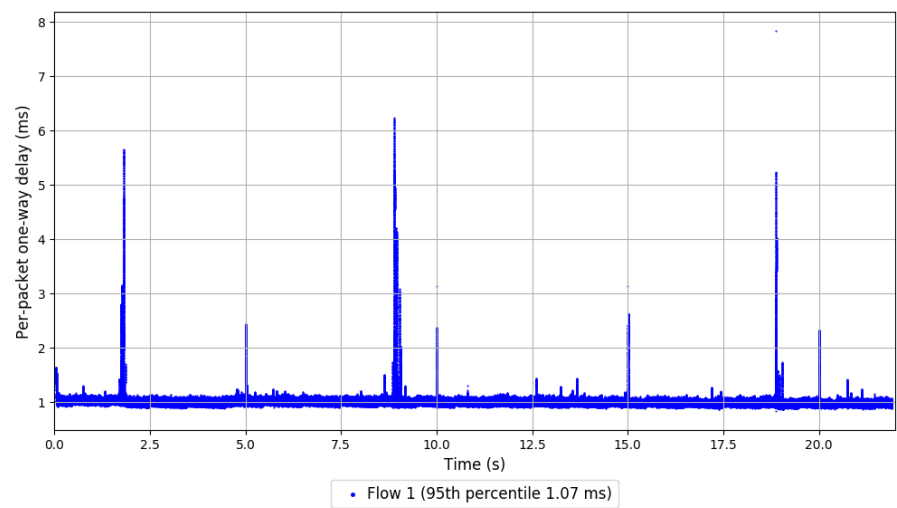
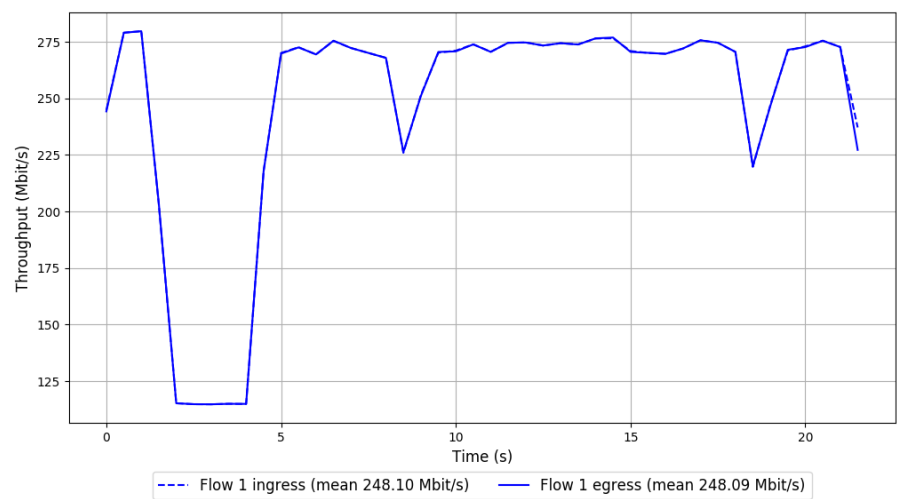
Start at: 2017-10-10 18:34:47

End at: 2017-10-10 18:35:17

Local clock offset: 4.187 ms

Remote clock offset: -0.757 ms

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



Run 5: Statistics of TaoVA-100x

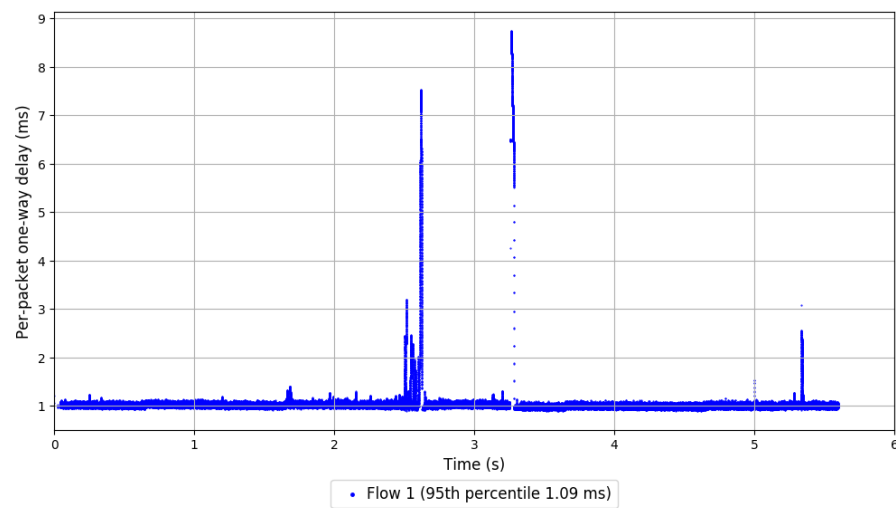
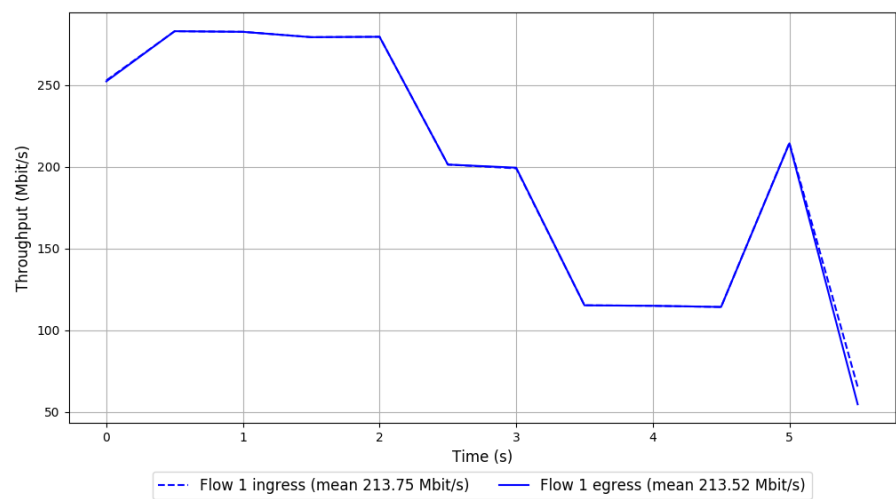
Start at: 2017-10-10 18:54:23

End at: 2017-10-10 18:54:53

Local clock offset: 6.022 ms

Remote clock offset: -0.58 ms

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-10-10 19:13:53

End at: 2017-10-10 19:14:23

Local clock offset: 8.387 ms

Remote clock offset: -0.286 ms

Below is generated by plot.py at 2017-10-11 01:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 279.36 Mbit/s

95th percentile per-packet one-way delay: 1.049 ms

Loss rate: 0.07%

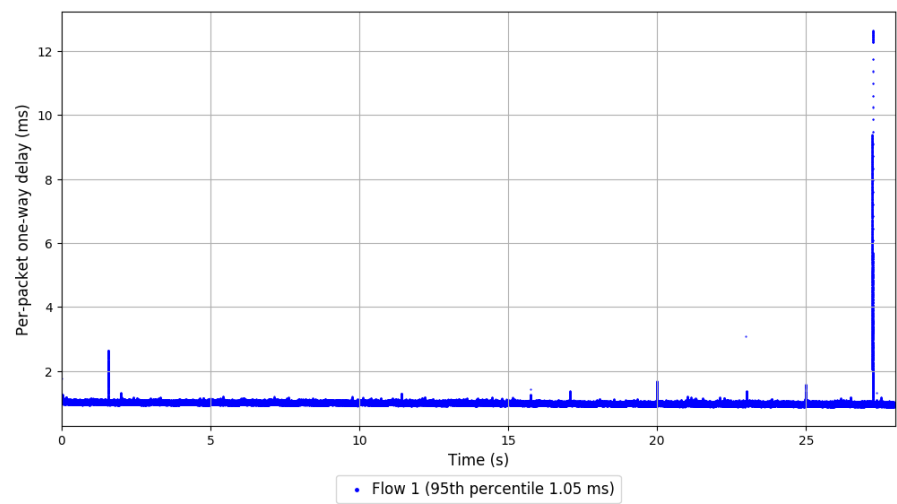
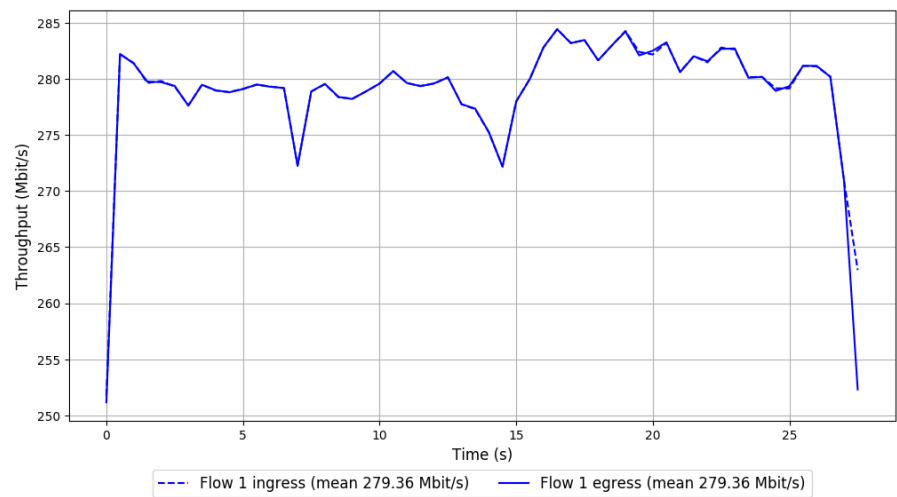
-- Flow 1:

Average throughput: 279.36 Mbit/s

95th percentile per-packet one-way delay: 1.049 ms

Loss rate: 0.07%

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



Run 7: Statistics of TaoVA-100x

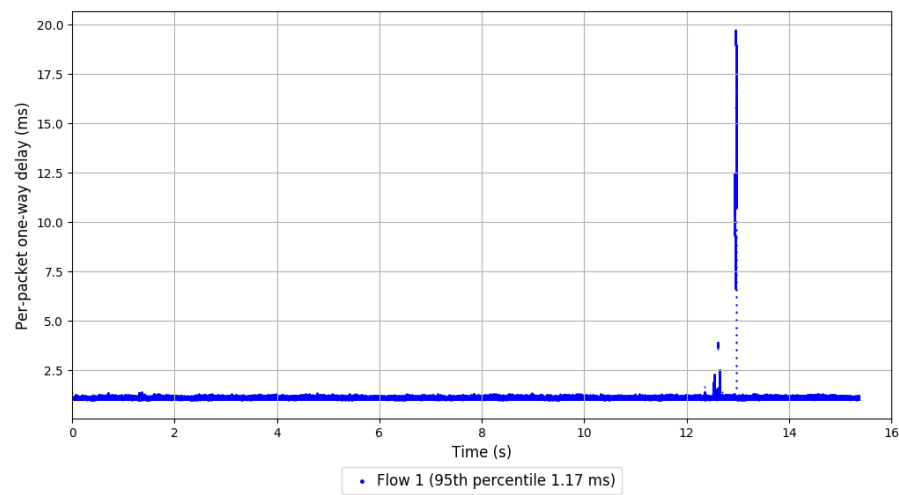
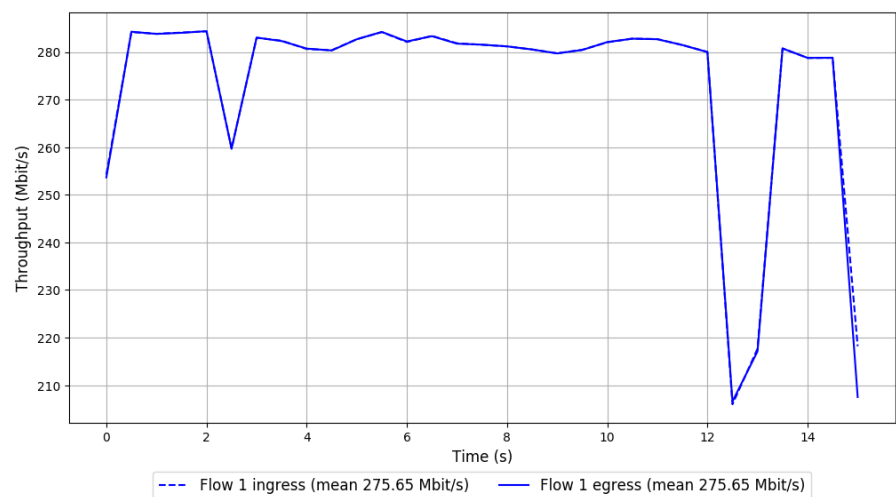
Start at: 2017-10-10 19:33:52

End at: 2017-10-10 19:34:22

Local clock offset: 6.613 ms

Remote clock offset: -0.376 ms

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-10-10 19:53:27

End at: 2017-10-10 19:53:57

Local clock offset: 2.898 ms

Remote clock offset: -0.396 ms

Below is generated by plot.py at 2017-10-11 01:04:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 268.29 Mbit/s

95th percentile per-packet one-way delay: 1.344 ms

Loss rate: 0.08%

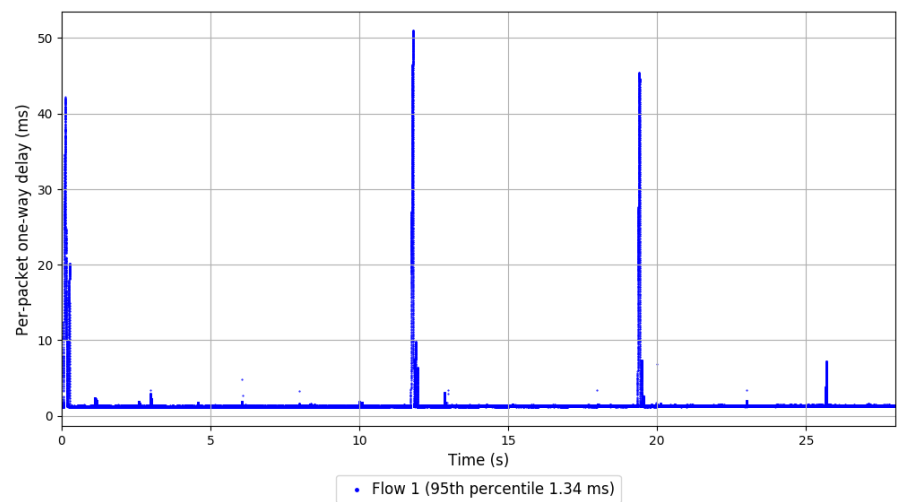
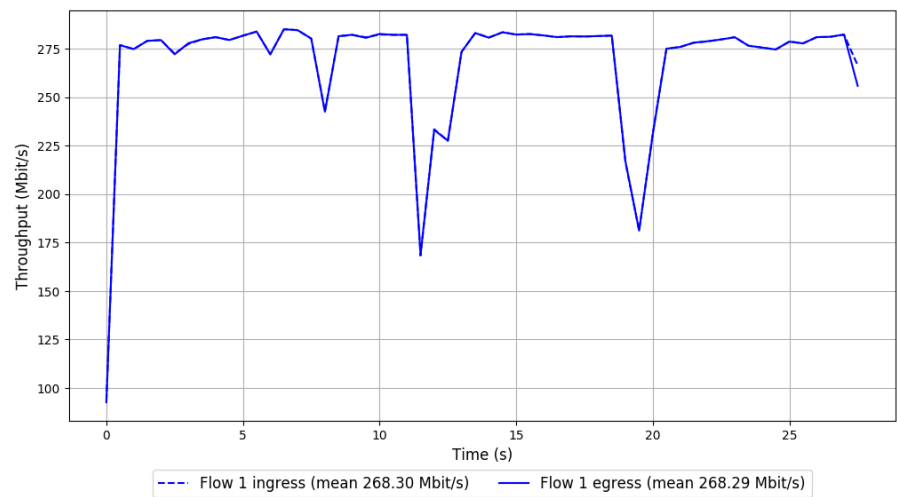
-- Flow 1:

Average throughput: 268.29 Mbit/s

95th percentile per-packet one-way delay: 1.344 ms

Loss rate: 0.08%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-10-10 20:13:23

End at: 2017-10-10 20:13:53

Local clock offset: 0.677 ms

Remote clock offset: 0.043 ms

Below is generated by plot.py at 2017-10-11 01:04:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 270.64 Mbit/s

95th percentile per-packet one-way delay: 1.178 ms

Loss rate: 0.07%

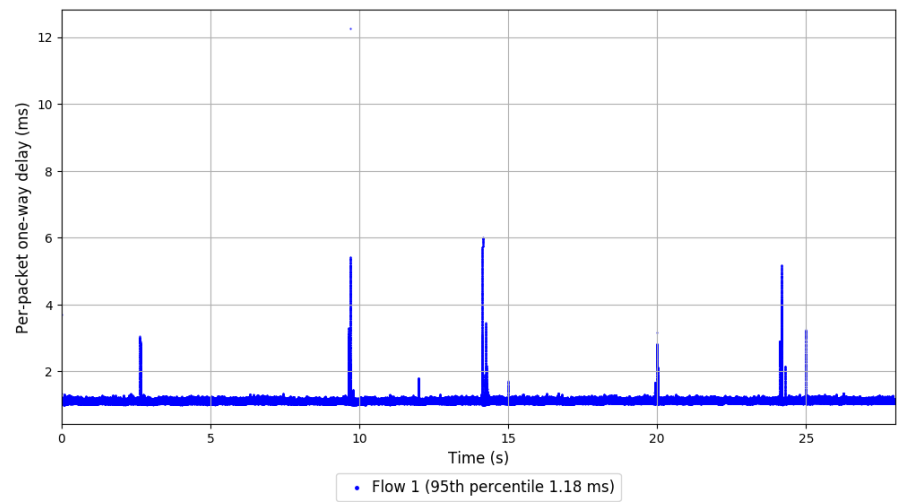
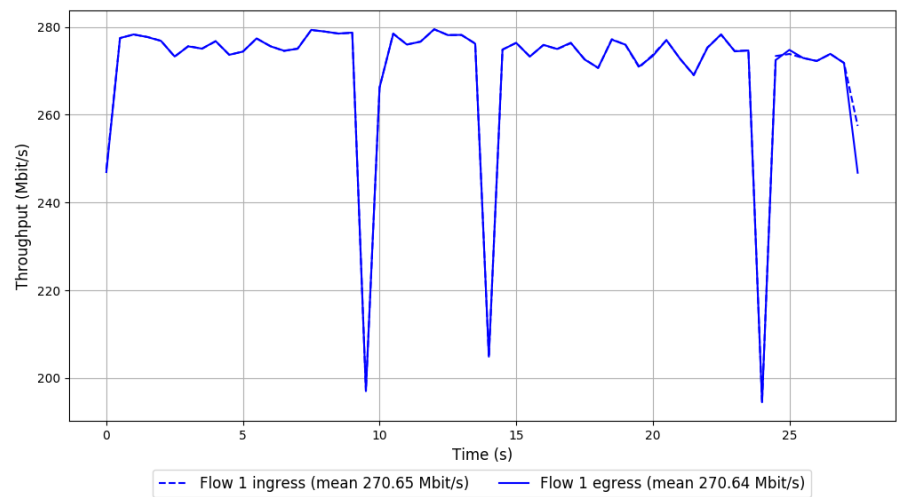
-- Flow 1:

Average throughput: 270.64 Mbit/s

95th percentile per-packet one-way delay: 1.178 ms

Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-10-10 20:33:02

End at: 2017-10-10 20:33:32

Local clock offset: -0.396 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2017-10-11 01:06:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.41 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.07%

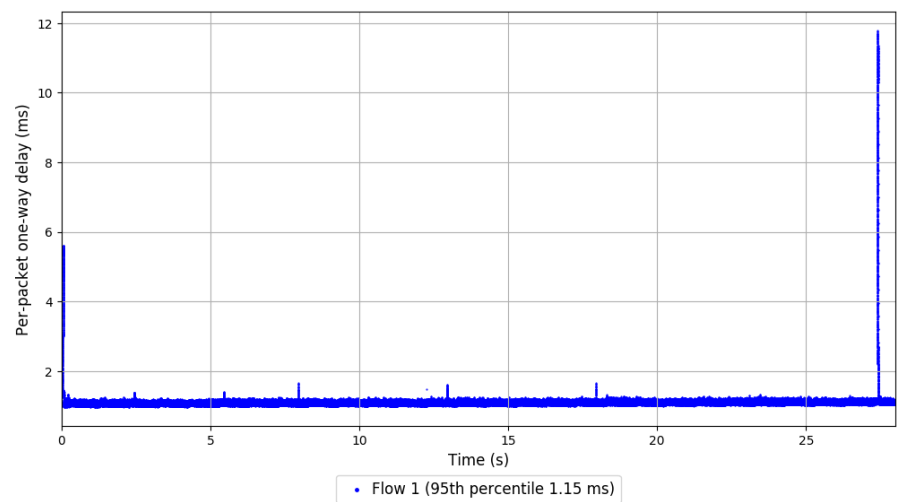
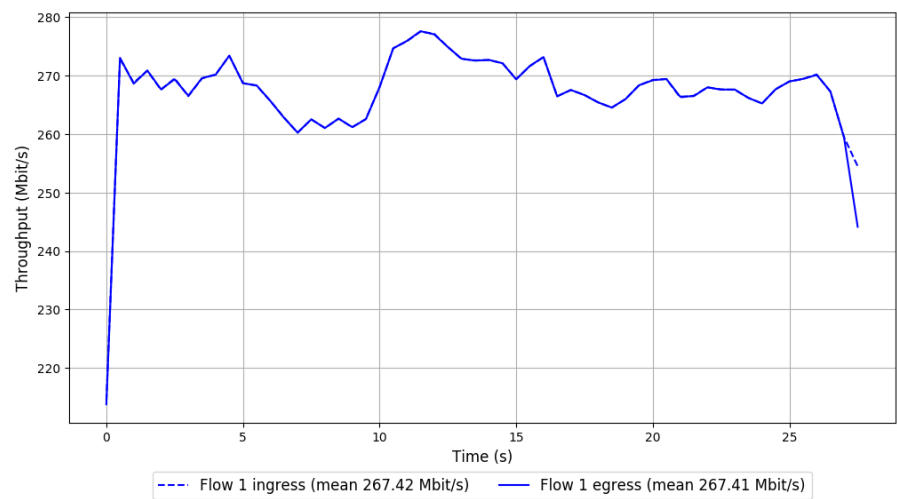
-- Flow 1:

Average throughput: 267.41 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.07%

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

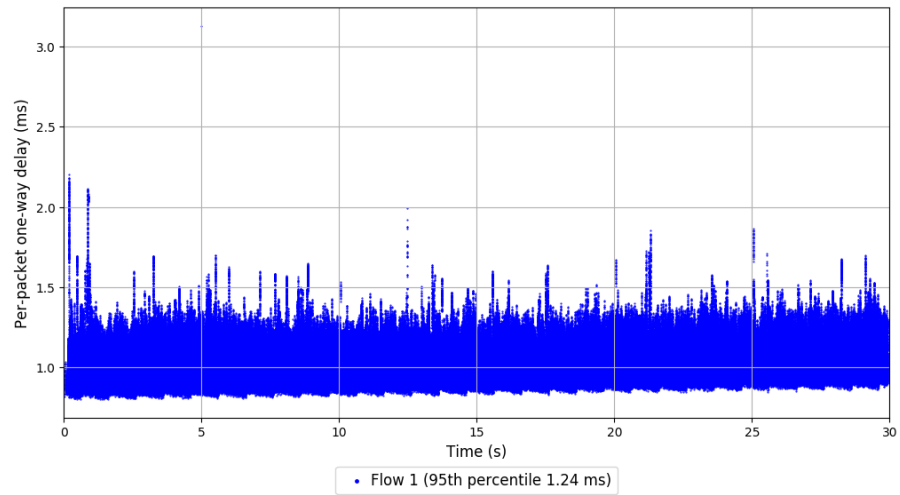
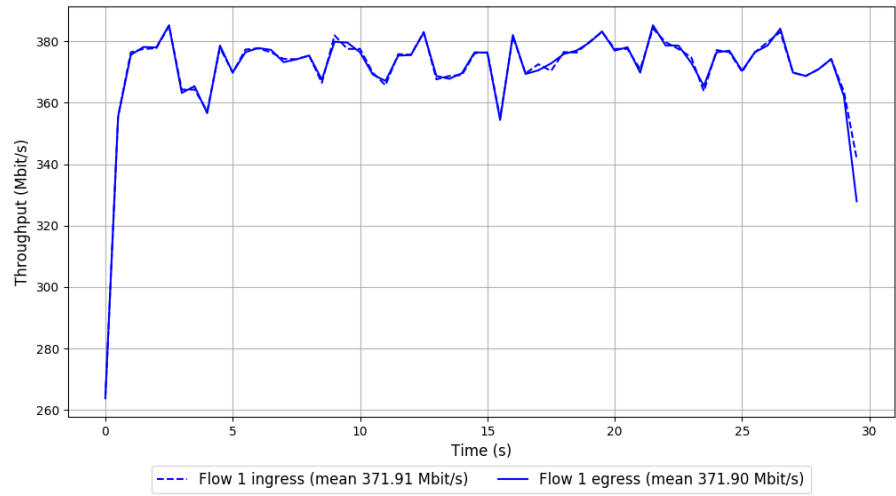


Run 1: Statistics of TCP Vegas

Start at: 2017-10-10 17:49:40
End at: 2017-10-10 17:50:10
Local clock offset: 3.7 ms
Remote clock offset: -1.051 ms

Below is generated by plot.py at 2017-10-11 01:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 371.90 Mbit/s
95th percentile per-packet one-way delay: 1.237 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 371.90 Mbit/s
95th percentile per-packet one-way delay: 1.237 ms
Loss rate: 0.07%

Run 1: Report of TCP Vegas — Data Link

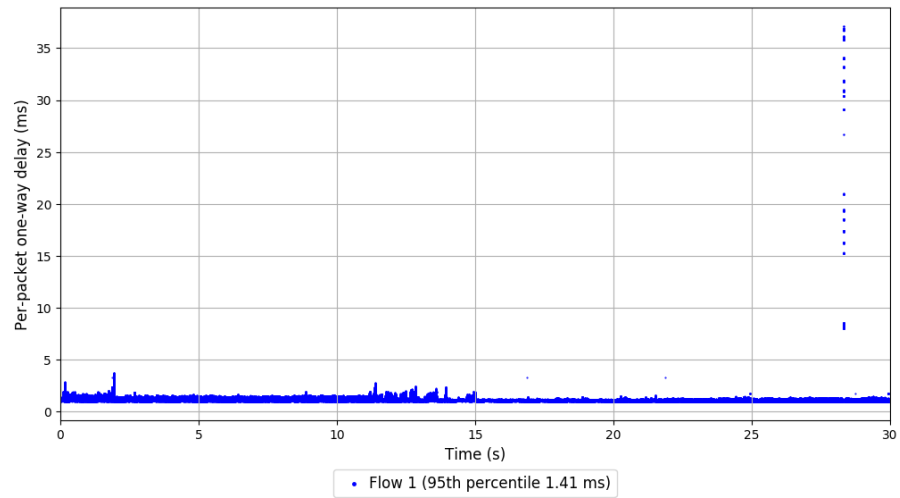
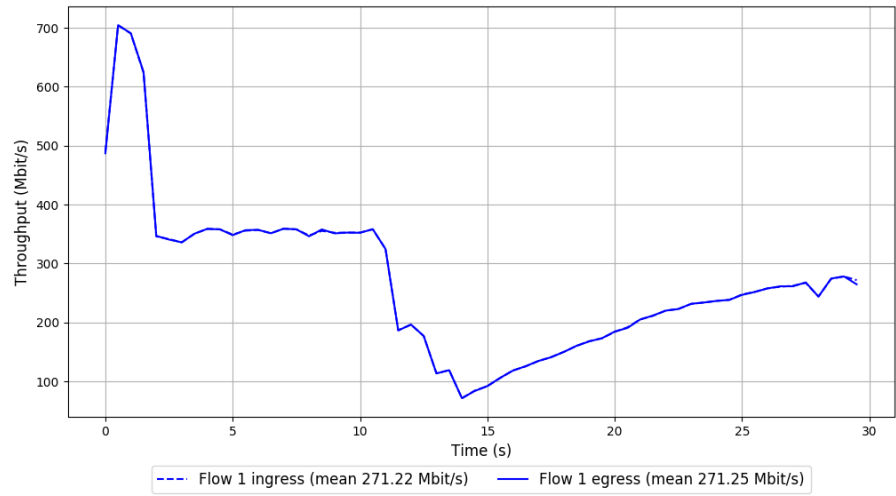


Run 2: Statistics of TCP Vegas

Start at: 2017-10-10 18:09:17
End at: 2017-10-10 18:09:47
Local clock offset: 2.784 ms
Remote clock offset: -0.824 ms

Below is generated by plot.py at 2017-10-11 01:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.25 Mbit/s
95th percentile per-packet one-way delay: 1.411 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 271.25 Mbit/s
95th percentile per-packet one-way delay: 1.411 ms
Loss rate: 0.05%

Run 2: Report of TCP Vegas — Data Link

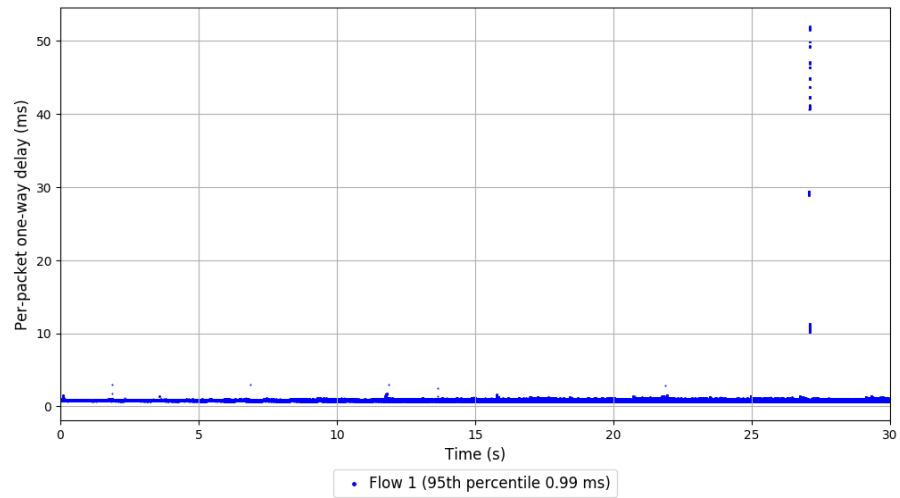
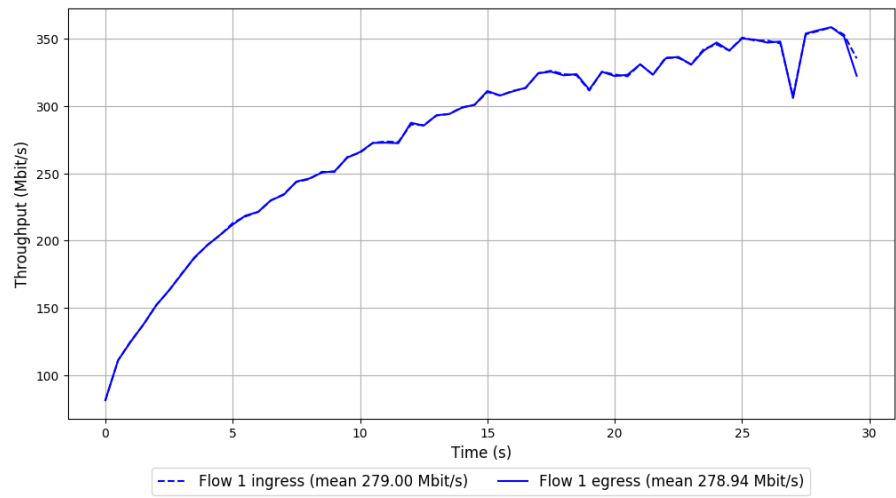


Run 3: Statistics of TCP Vegas

Start at: 2017-10-10 18:28:57
End at: 2017-10-10 18:29:27
Local clock offset: 3.244 ms
Remote clock offset: -0.716 ms

Below is generated by plot.py at 2017-10-11 01:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 278.94 Mbit/s
95th percentile per-packet one-way delay: 0.990 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 278.94 Mbit/s
95th percentile per-packet one-way delay: 0.990 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

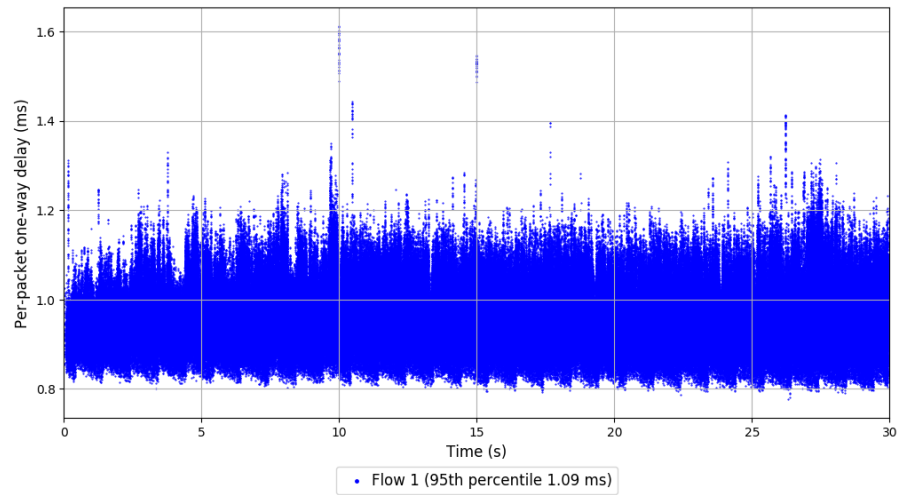
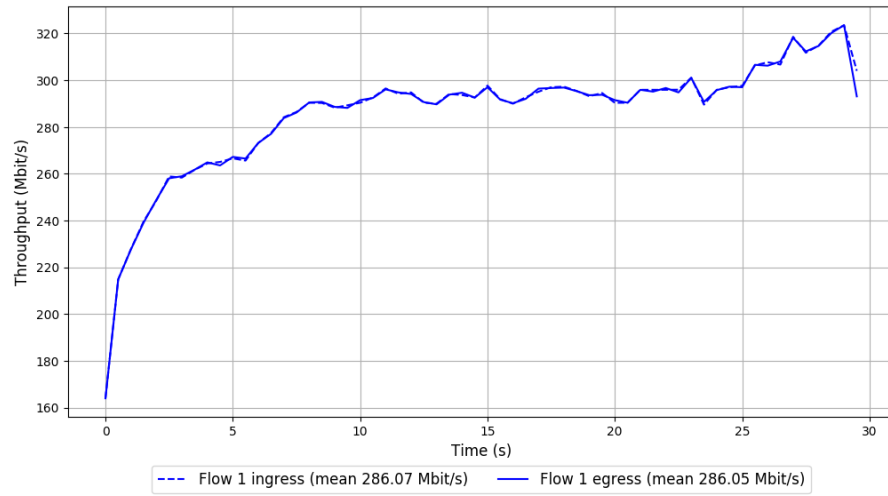


Run 4: Statistics of TCP Vegas

Start at: 2017-10-10 18:48:51
End at: 2017-10-10 18:49:21
Local clock offset: 5.544 ms
Remote clock offset: -0.568 ms

Below is generated by plot.py at 2017-10-11 01:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 286.05 Mbit/s
95th percentile per-packet one-way delay: 1.089 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 286.05 Mbit/s
95th percentile per-packet one-way delay: 1.089 ms
Loss rate: 0.07%

Run 4: Report of TCP Vegas — Data Link

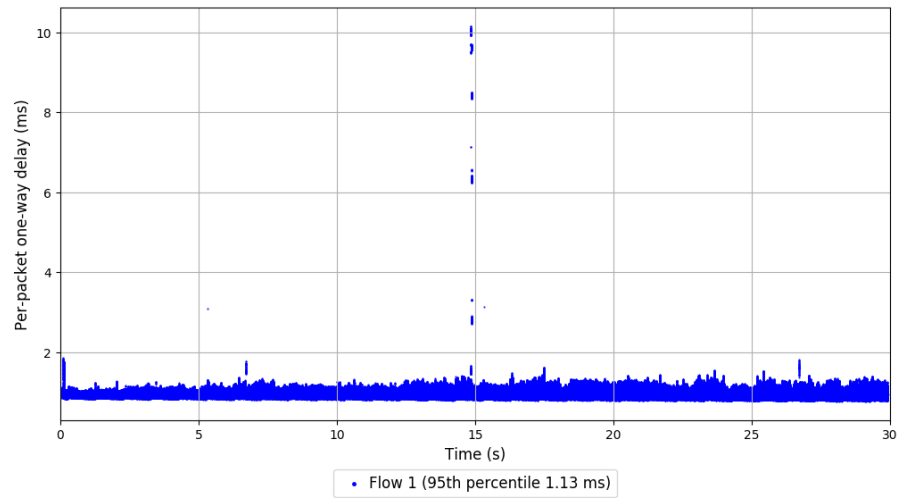
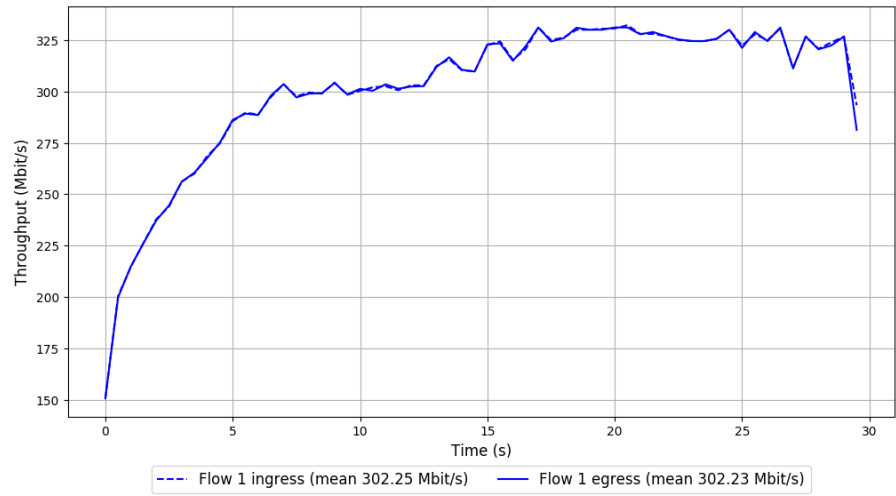


Run 5: Statistics of TCP Vegas

Start at: 2017-10-10 19:08:28
End at: 2017-10-10 19:08:58
Local clock offset: 7.592 ms
Remote clock offset: -0.321 ms

Below is generated by plot.py at 2017-10-11 01:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 302.23 Mbit/s
95th percentile per-packet one-way delay: 1.134 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 302.23 Mbit/s
95th percentile per-packet one-way delay: 1.134 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

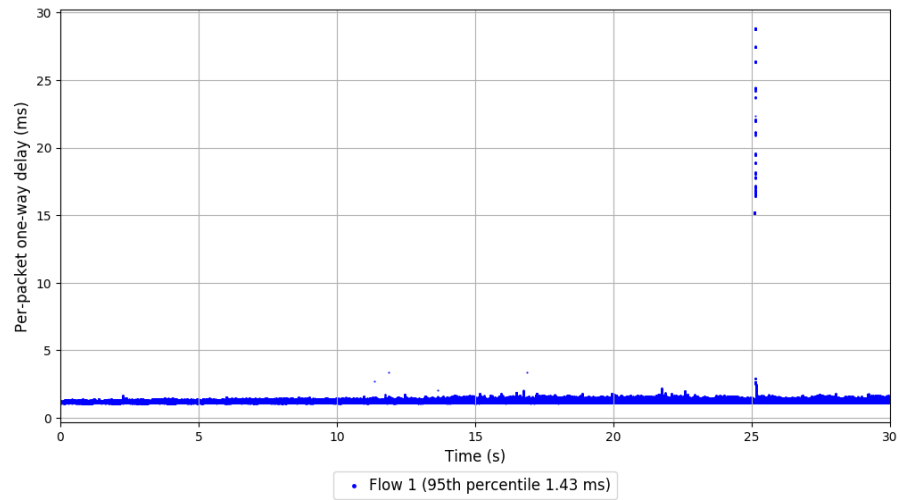
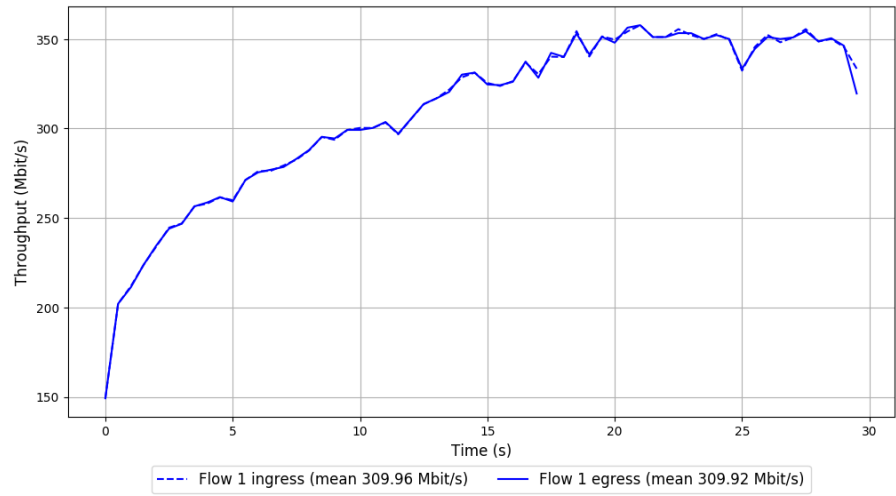


Run 6: Statistics of TCP Vegas

Start at: 2017-10-10 19:28:12
End at: 2017-10-10 19:28:42
Local clock offset: 7.144 ms
Remote clock offset: -0.262 ms

Below is generated by plot.py at 2017-10-11 01:08:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 309.92 Mbit/s
95th percentile per-packet one-way delay: 1.427 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 309.92 Mbit/s
95th percentile per-packet one-way delay: 1.427 ms
Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

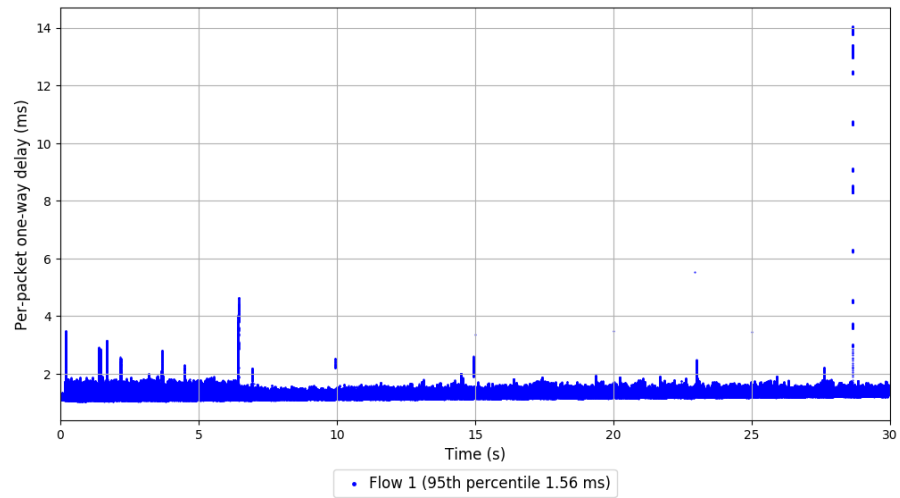
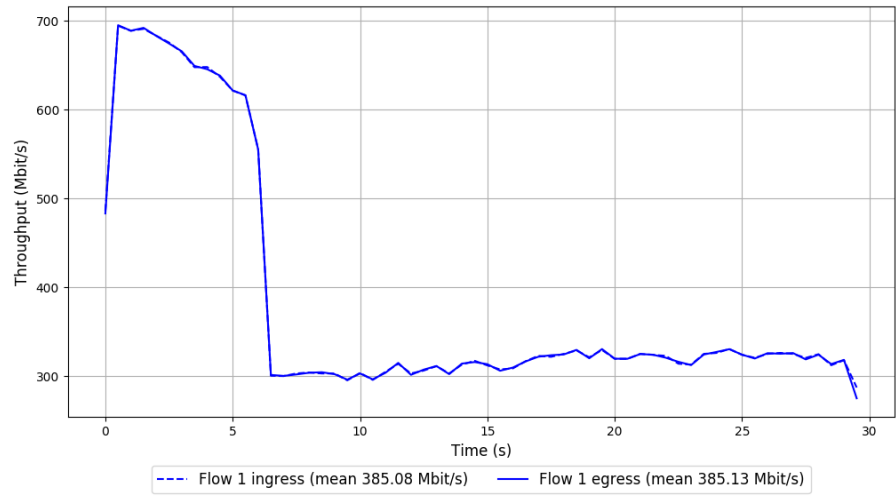


Run 7: Statistics of TCP Vegas

Start at: 2017-10-10 19:47:57
End at: 2017-10-10 19:48:27
Local clock offset: 4.221 ms
Remote clock offset: -0.469 ms

Below is generated by plot.py at 2017-10-11 01:09:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 385.13 Mbit/s
95th percentile per-packet one-way delay: 1.557 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 385.13 Mbit/s
95th percentile per-packet one-way delay: 1.557 ms
Loss rate: 0.06%

Run 7: Report of TCP Vegas — Data Link

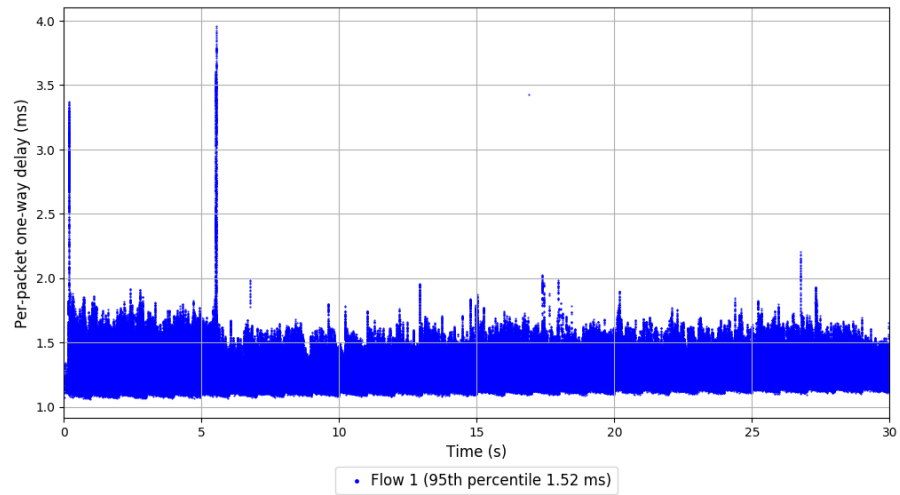
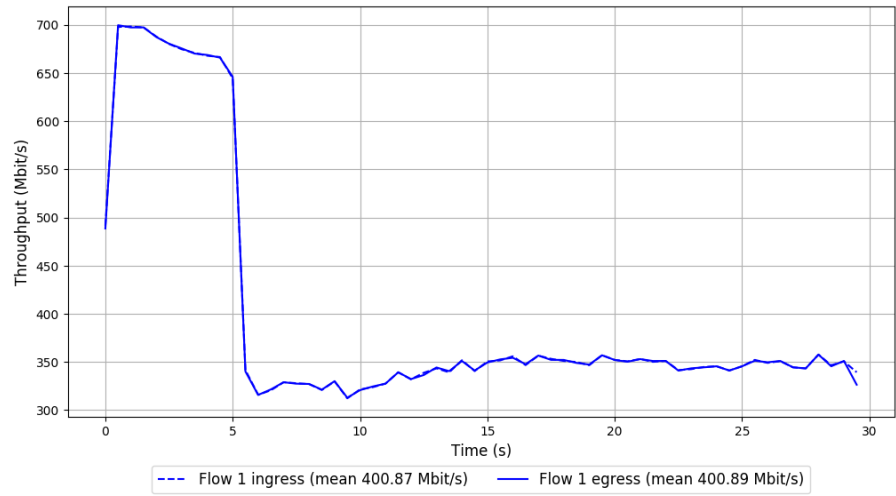


Run 8: Statistics of TCP Vegas

Start at: 2017-10-10 20:07:43
End at: 2017-10-10 20:08:13
Local clock offset: 0.977 ms
Remote clock offset: -0.155 ms

Below is generated by plot.py at 2017-10-11 01:10:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 400.89 Mbit/s
95th percentile per-packet one-way delay: 1.521 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 400.89 Mbit/s
95th percentile per-packet one-way delay: 1.521 ms
Loss rate: 0.06%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2017-10-10 20:27:36

End at: 2017-10-10 20:28:07

Local clock offset: 0.413 ms

Remote clock offset: 0.347 ms

Below is generated by plot.py at 2017-10-11 01:10:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 331.53 Mbit/s

95th percentile per-packet one-way delay: 1.385 ms

Loss rate: 0.07%

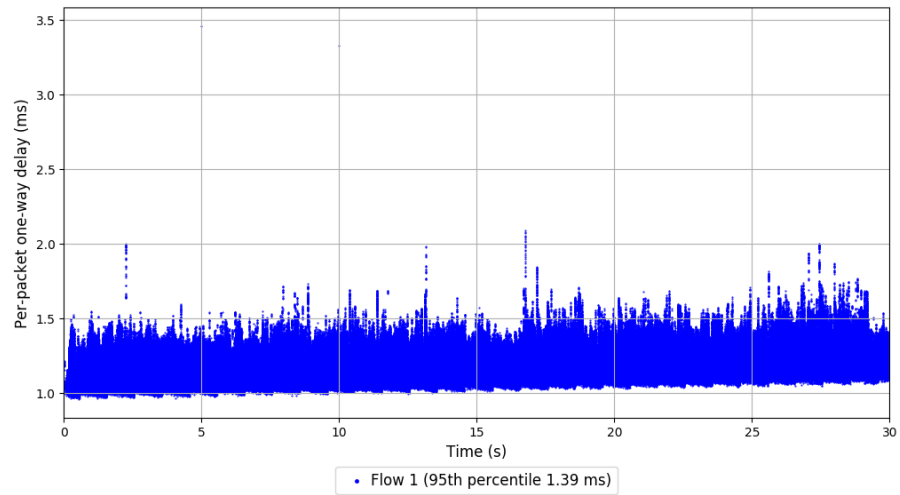
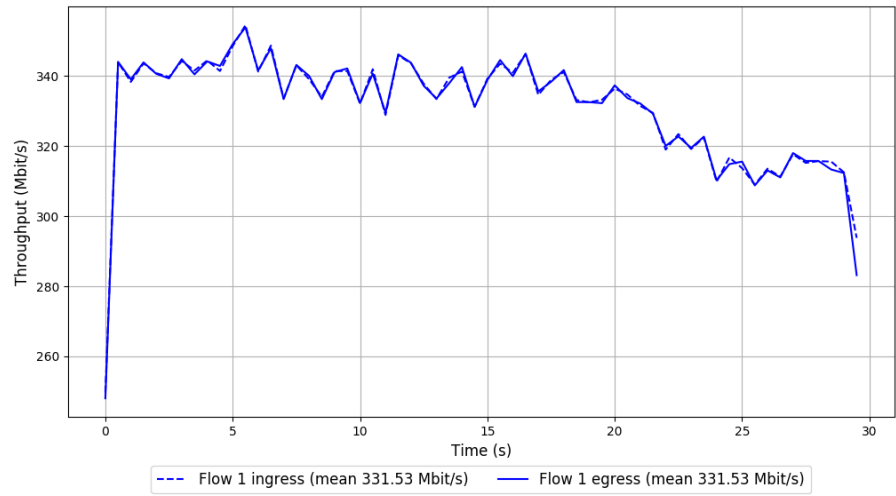
-- Flow 1:

Average throughput: 331.53 Mbit/s

95th percentile per-packet one-way delay: 1.385 ms

Loss rate: 0.07%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-10-10 20:47:16

End at: 2017-10-10 20:47:46

Local clock offset: -1.979 ms

Remote clock offset: 0.394 ms

Below is generated by plot.py at 2017-10-11 01:10:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.65 Mbit/s

95th percentile per-packet one-way delay: 1.150 ms

Loss rate: 0.08%

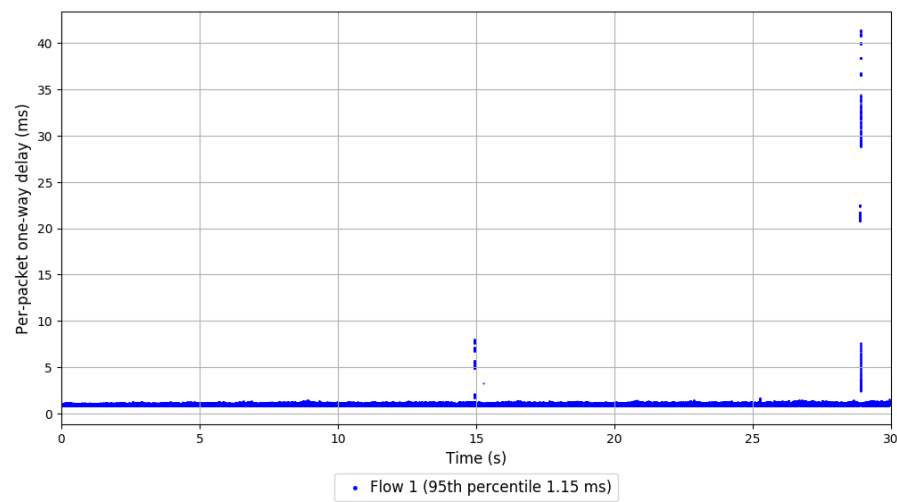
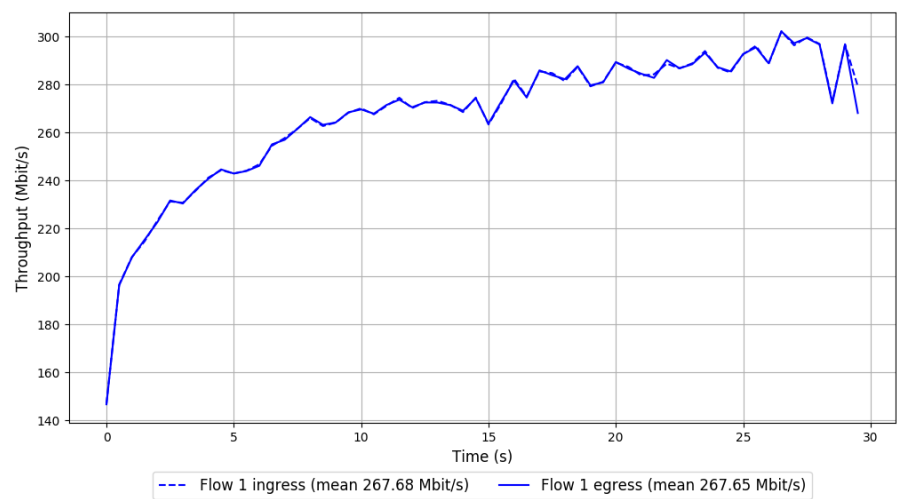
-- Flow 1:

Average throughput: 267.65 Mbit/s

95th percentile per-packet one-way delay: 1.150 ms

Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

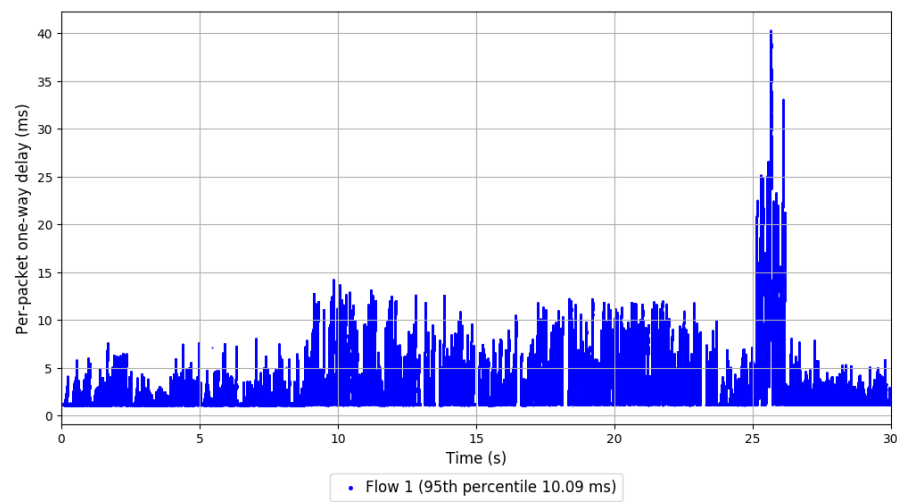
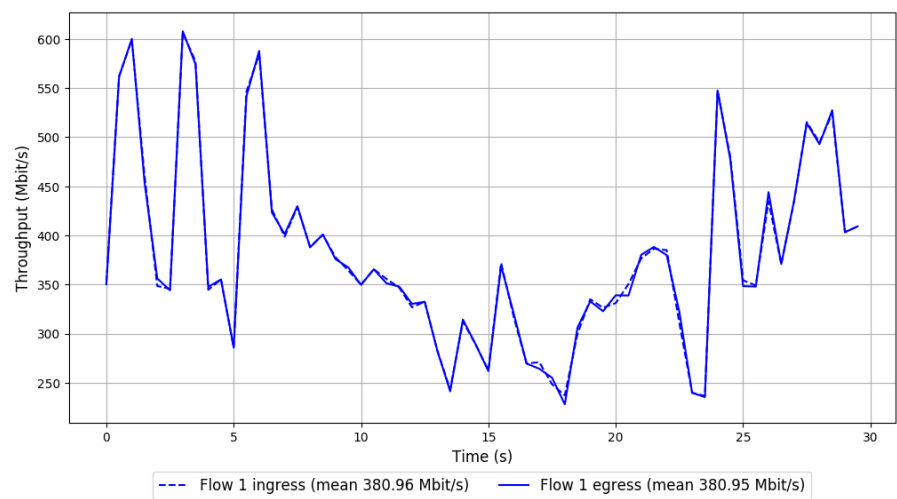


Run 1: Statistics of Verus

Start at: 2017-10-10 17:43:55
End at: 2017-10-10 17:44:25
Local clock offset: 3.482 ms
Remote clock offset: -1.444 ms

Below is generated by plot.py at 2017-10-11 01:10:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 380.95 Mbit/s
95th percentile per-packet one-way delay: 10.092 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 380.95 Mbit/s
95th percentile per-packet one-way delay: 10.092 ms
Loss rate: 0.00%

Run 1: Report of Verus — Data Link

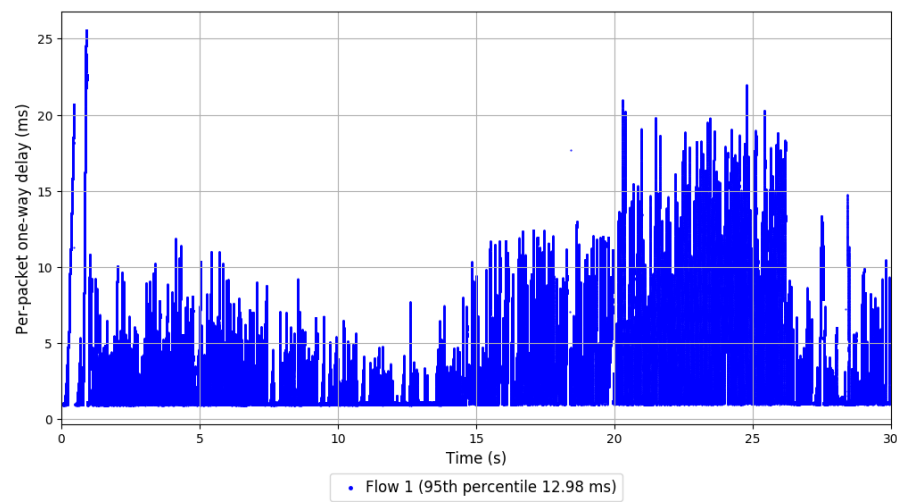
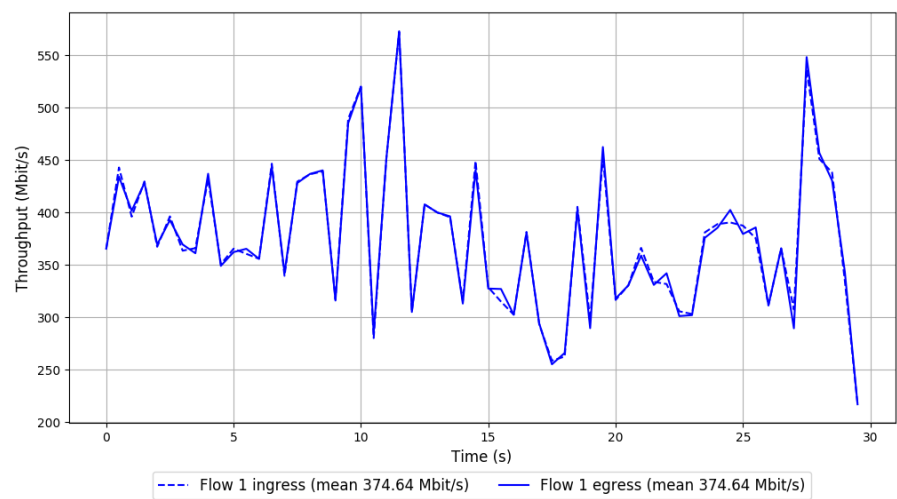


Run 2: Statistics of Verus

Start at: 2017-10-10 18:03:33
End at: 2017-10-10 18:04:03
Local clock offset: 3.02 ms
Remote clock offset: -0.822 ms

Below is generated by plot.py at 2017-10-11 01:11:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 374.64 Mbit/s
95th percentile per-packet one-way delay: 12.984 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 374.64 Mbit/s
95th percentile per-packet one-way delay: 12.984 ms
Loss rate: 0.00%

Run 2: Report of Verus — Data Link

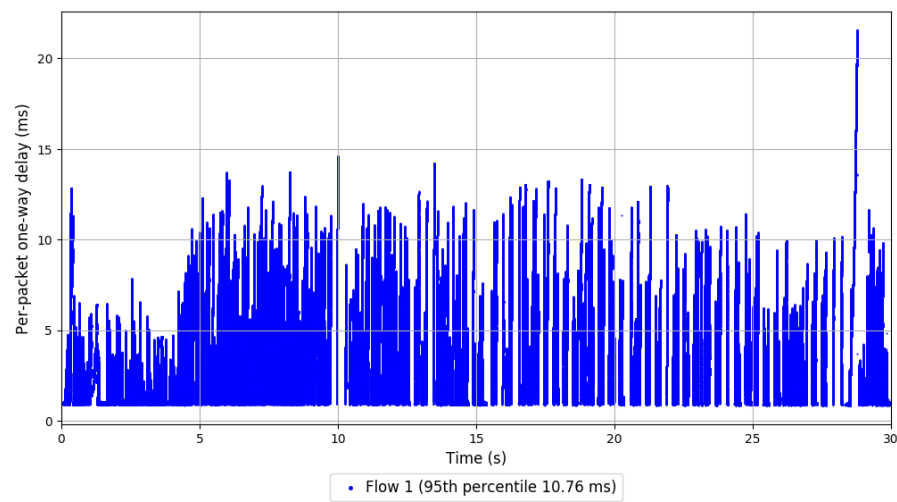
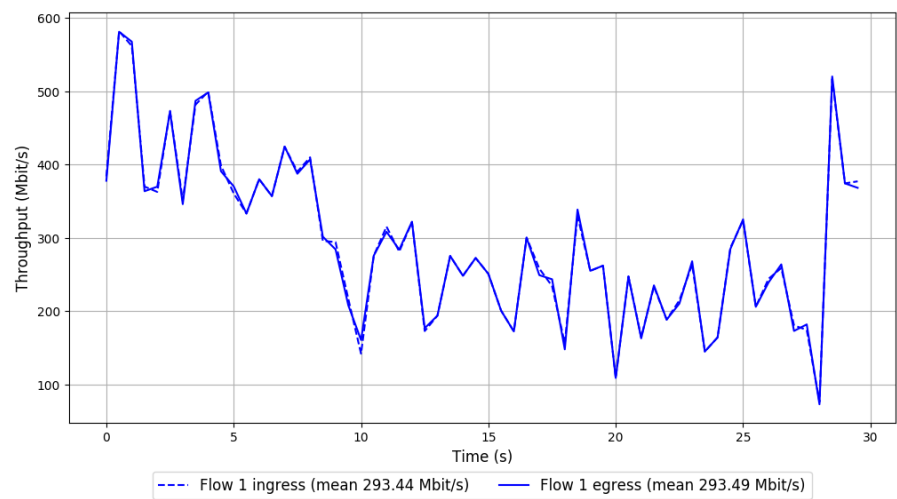


Run 3: Statistics of Verus

Start at: 2017-10-10 18:23:21
End at: 2017-10-10 18:23:51
Local clock offset: 2.691 ms
Remote clock offset: -0.869 ms

Below is generated by plot.py at 2017-10-11 01:11:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 293.49 Mbit/s
95th percentile per-packet one-way delay: 10.757 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 293.49 Mbit/s
95th percentile per-packet one-way delay: 10.757 ms
Loss rate: 0.05%

Run 3: Report of Verus — Data Link

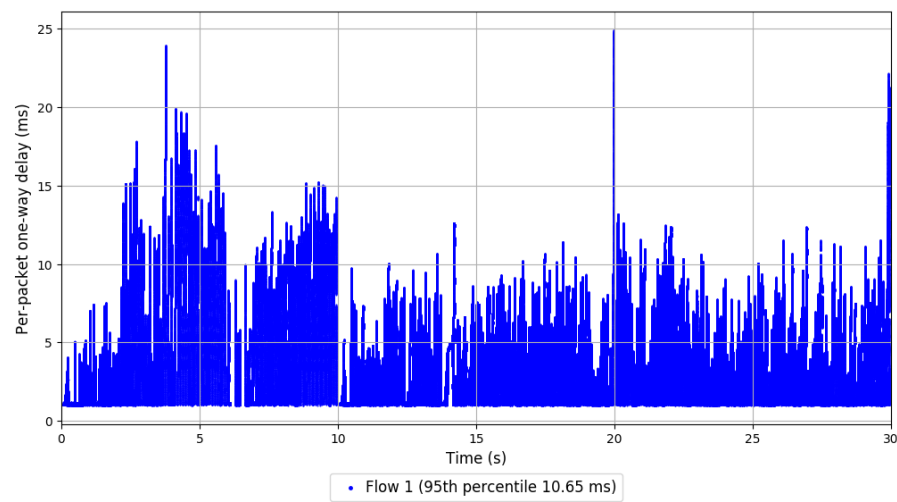
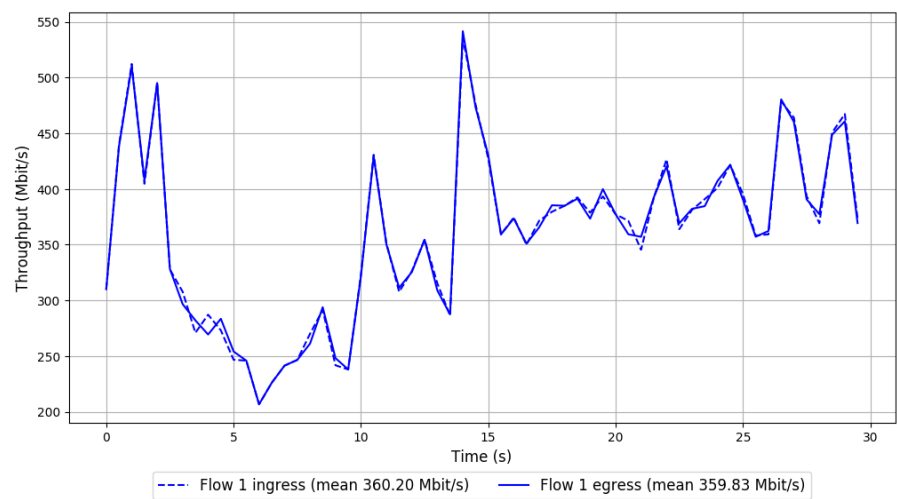


Run 4: Statistics of Verus

Start at: 2017-10-10 18:43:09
End at: 2017-10-10 18:43:39
Local clock offset: 5.438 ms
Remote clock offset: -0.602 ms

Below is generated by plot.py at 2017-10-11 01:12:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 359.83 Mbit/s
95th percentile per-packet one-way delay: 10.654 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 359.83 Mbit/s
95th percentile per-packet one-way delay: 10.654 ms
Loss rate: 0.06%

Run 4: Report of Verus — Data Link

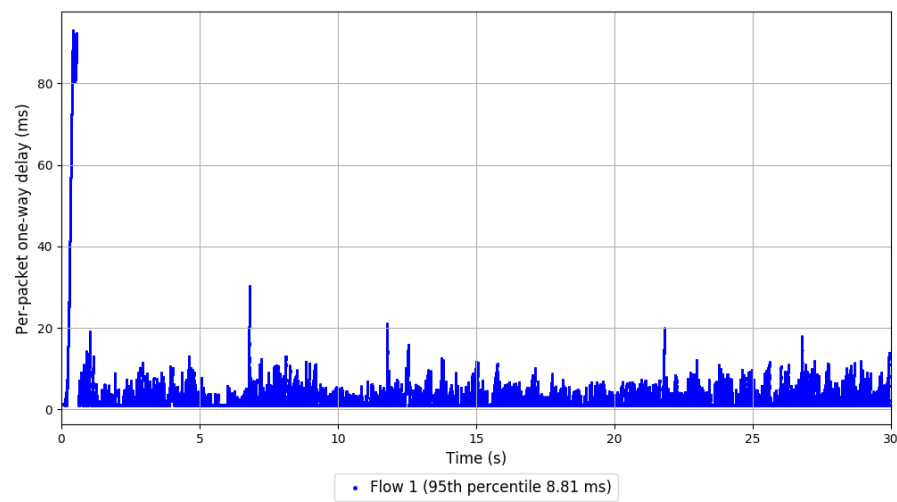
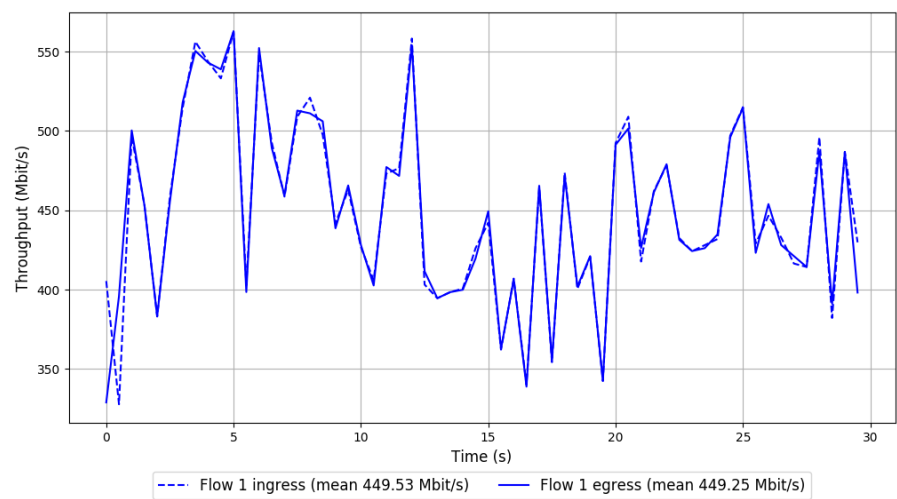


Run 5: Statistics of Verus

Start at: 2017-10-10 19:02:42
End at: 2017-10-10 19:03:12
Local clock offset: 6.874 ms
Remote clock offset: -0.417 ms

Below is generated by plot.py at 2017-10-11 01:14:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 449.25 Mbit/s
95th percentile per-packet one-way delay: 8.809 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 449.25 Mbit/s
95th percentile per-packet one-way delay: 8.809 ms
Loss rate: 0.13%

Run 5: Report of Verus — Data Link

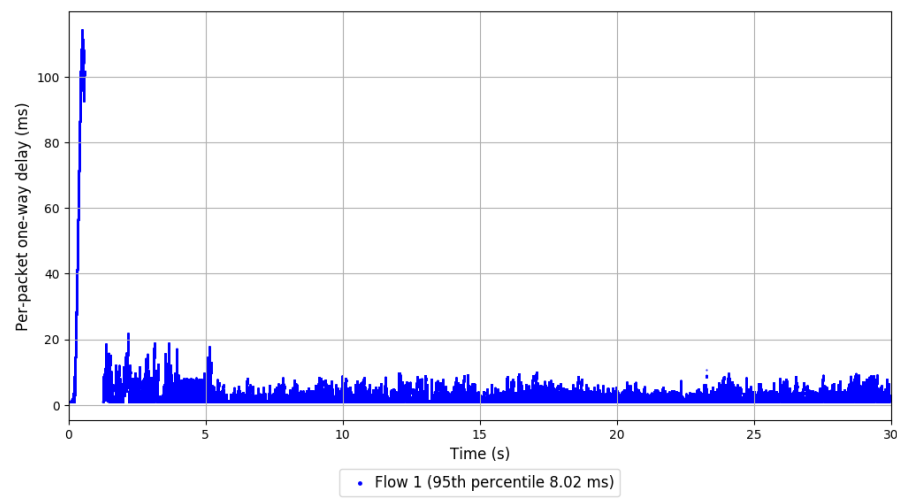
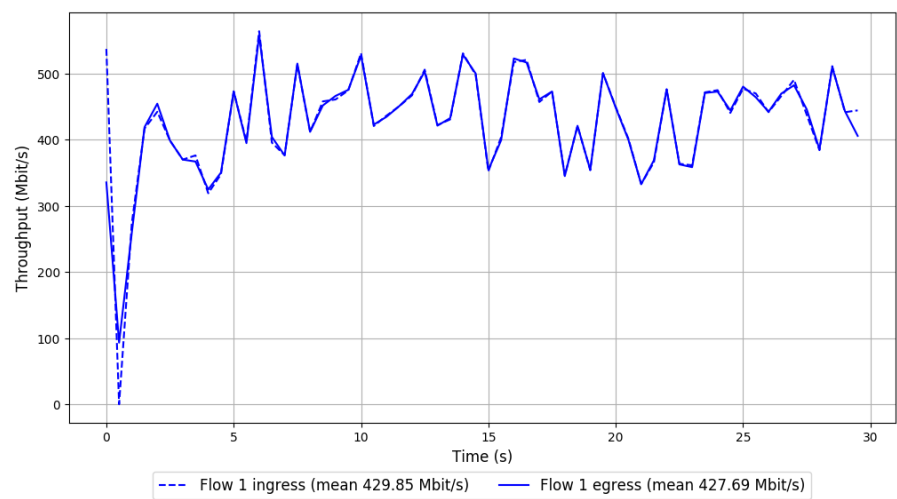


Run 6: Statistics of Verus

Start at: 2017-10-10 19:22:26
End at: 2017-10-10 19:22:56
Local clock offset: 7.935 ms
Remote clock offset: -0.115 ms

Below is generated by plot.py at 2017-10-11 01:15:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.69 Mbit/s
95th percentile per-packet one-way delay: 8.017 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 427.69 Mbit/s
95th percentile per-packet one-way delay: 8.017 ms
Loss rate: 0.57%

Run 6: Report of Verus — Data Link

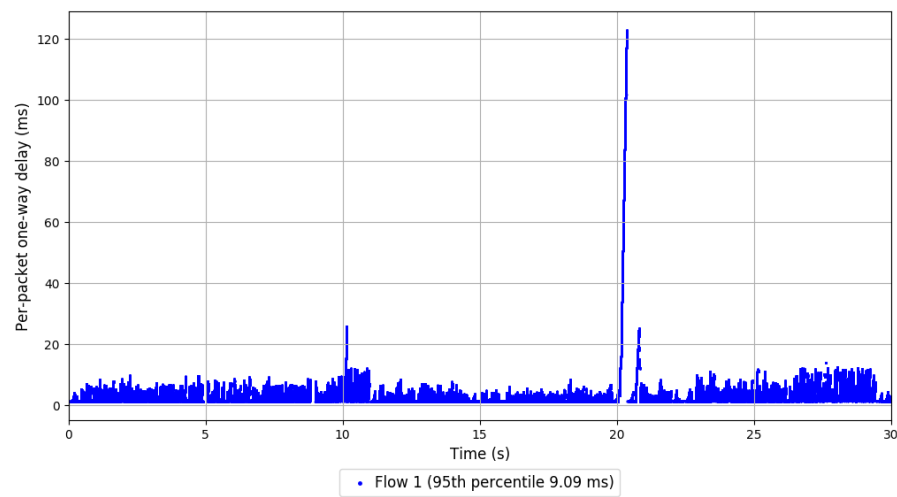
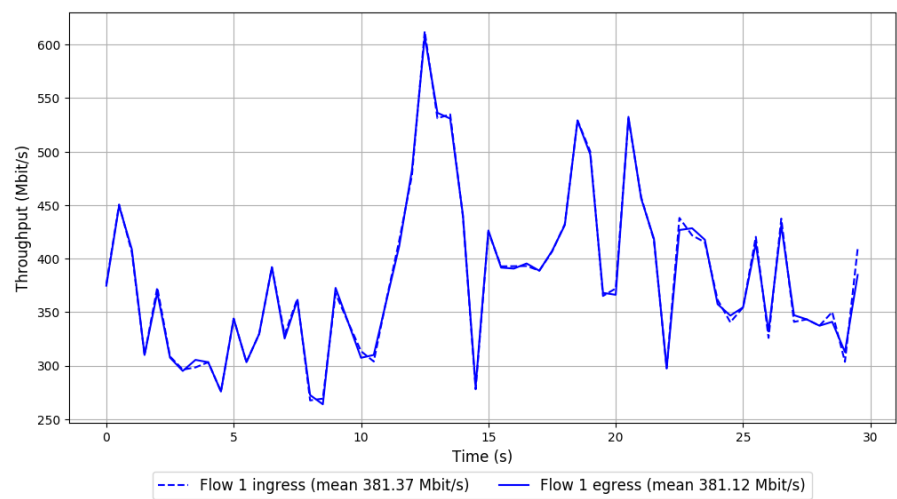


Run 7: Statistics of Verus

Start at: 2017-10-10 19:42:13
End at: 2017-10-10 19:42:43
Local clock offset: 5.631 ms
Remote clock offset: -0.507 ms

Below is generated by plot.py at 2017-10-11 01:15:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 381.12 Mbit/s
95th percentile per-packet one-way delay: 9.085 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 381.12 Mbit/s
95th percentile per-packet one-way delay: 9.085 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link

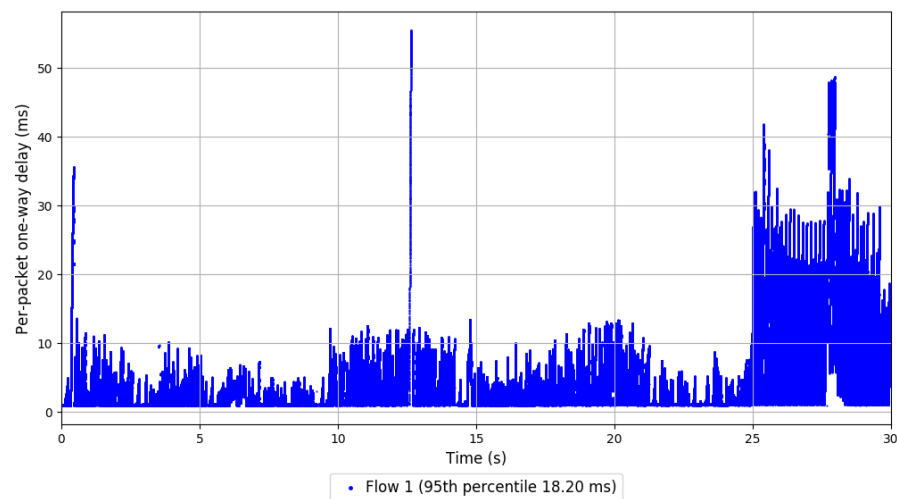
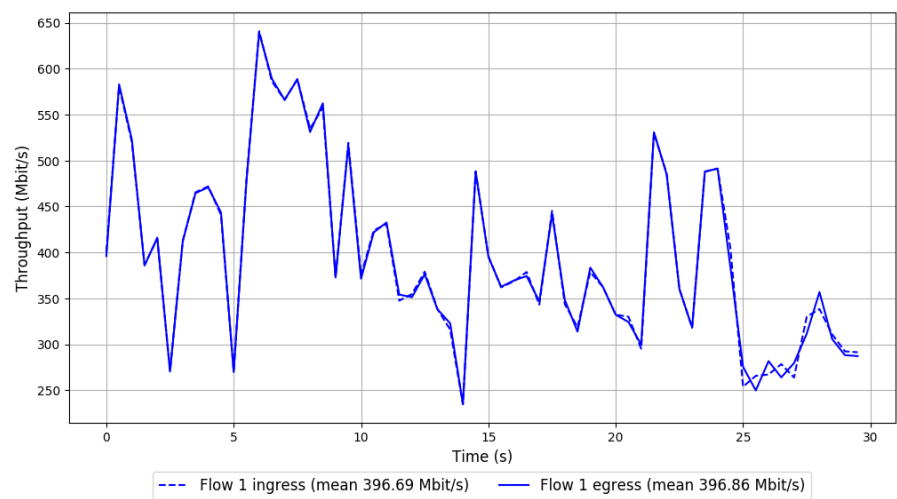


Run 8: Statistics of Verus

Start at: 2017-10-10 20:01:58
End at: 2017-10-10 20:02:28
Local clock offset: 1.42 ms
Remote clock offset: -0.214 ms

Below is generated by plot.py at 2017-10-11 01:15:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 396.86 Mbit/s
95th percentile per-packet one-way delay: 18.195 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 396.86 Mbit/s
95th percentile per-packet one-way delay: 18.195 ms
Loss rate: 0.06%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-10-10 20:21:53

End at: 2017-10-10 20:22:23

Local clock offset: 0.489 ms

Remote clock offset: 0.188 ms

Below is generated by plot.py at 2017-10-11 01:15:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 366.15 Mbit/s

95th percentile per-packet one-way delay: 12.479 ms

Loss rate: 0.00%

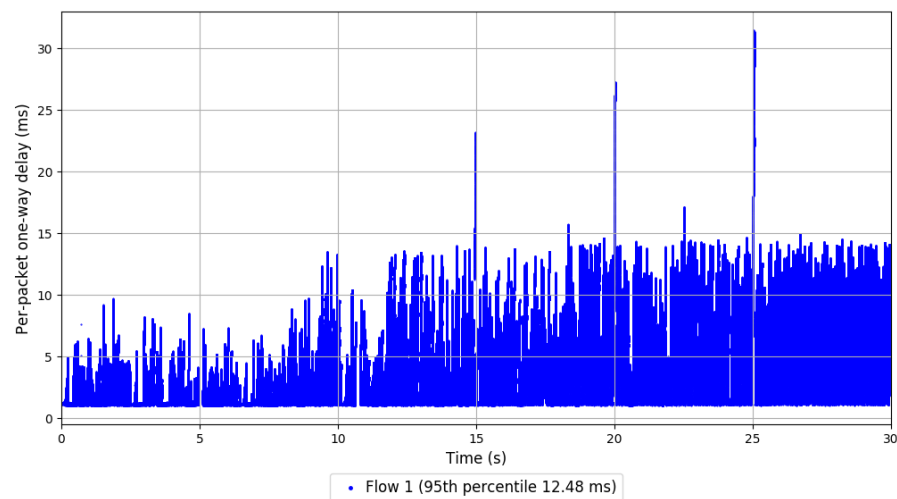
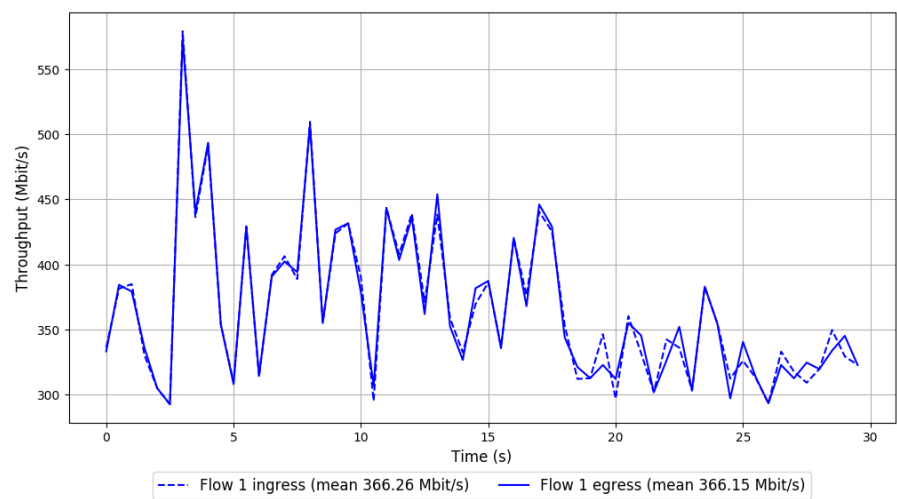
-- Flow 1:

Average throughput: 366.15 Mbit/s

95th percentile per-packet one-way delay: 12.479 ms

Loss rate: 0.00%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2017-10-10 20:41:30

End at: 2017-10-10 20:42:00

Local clock offset: -1.499 ms

Remote clock offset: 0.303 ms

Below is generated by plot.py at 2017-10-11 01:16:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 413.14 Mbit/s

95th percentile per-packet one-way delay: 7.861 ms

Loss rate: 0.01%

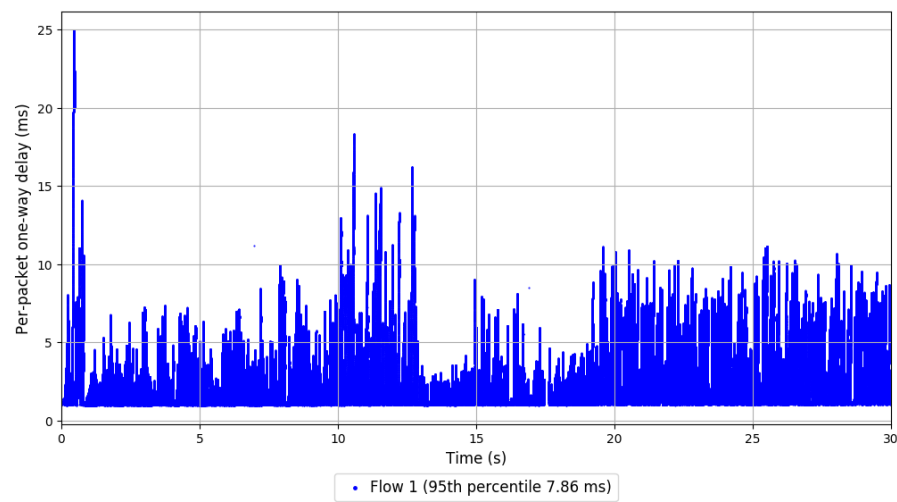
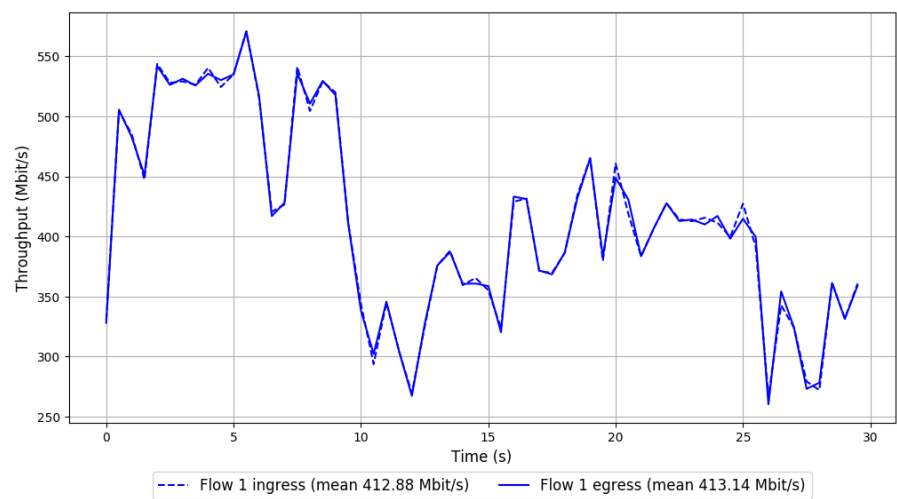
-- Flow 1:

Average throughput: 413.14 Mbit/s

95th percentile per-packet one-way delay: 7.861 ms

Loss rate: 0.01%

Run 10: Report of Verus — Data Link

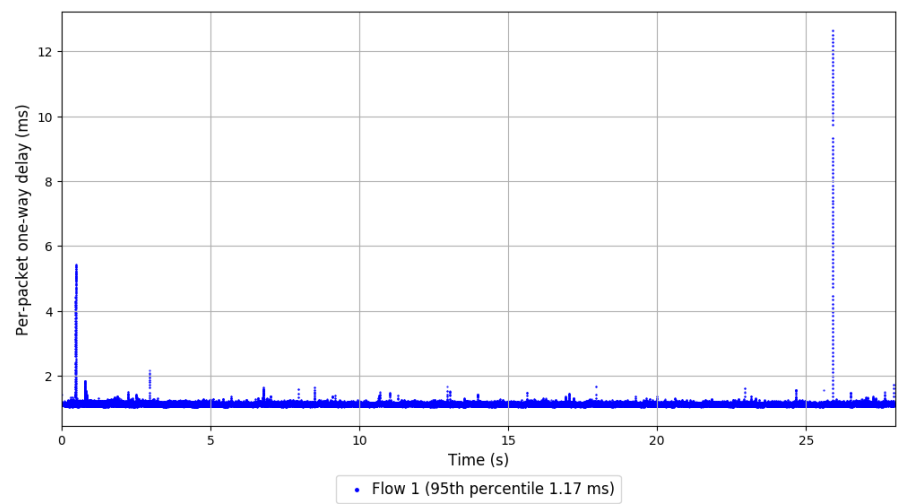
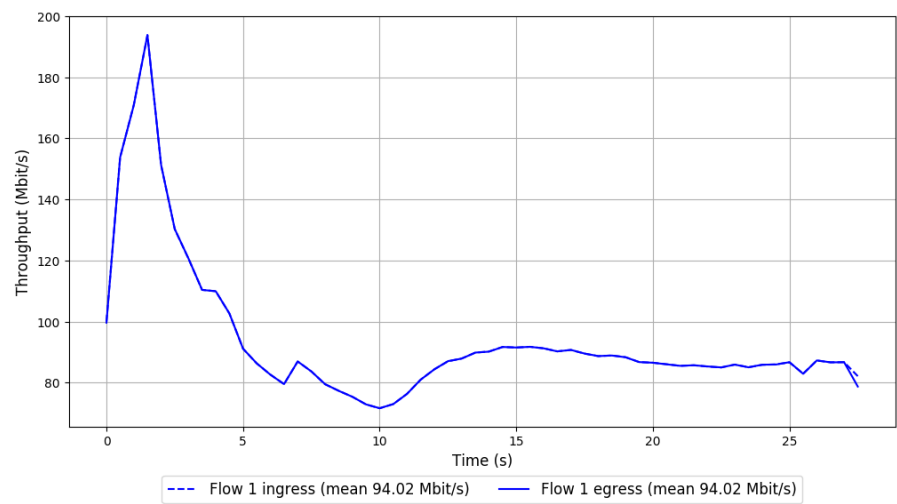


Run 1: Statistics of Copa

Start at: 2017-10-10 17:45:26
End at: 2017-10-10 17:45:56
Local clock offset: 3.391 ms
Remote clock offset: -1.376 ms

Below is generated by plot.py at 2017-10-11 01:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.07%

Run 1: Report of Copa — Data Link

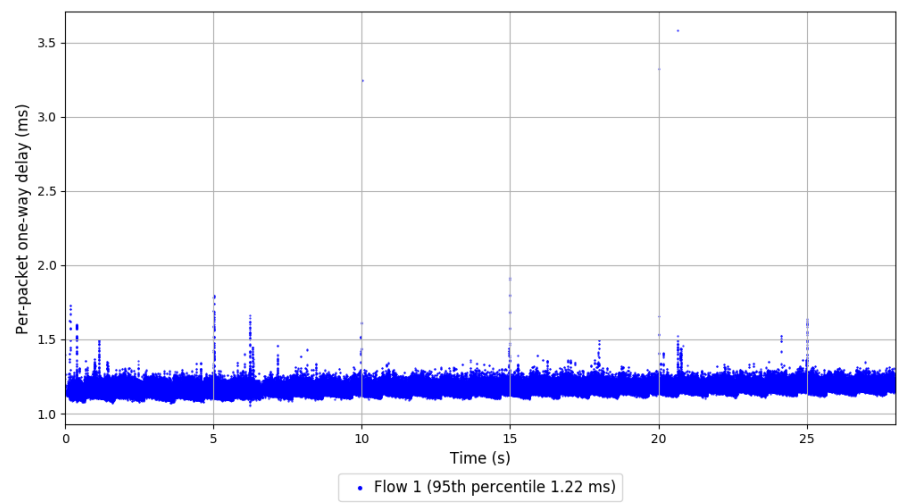
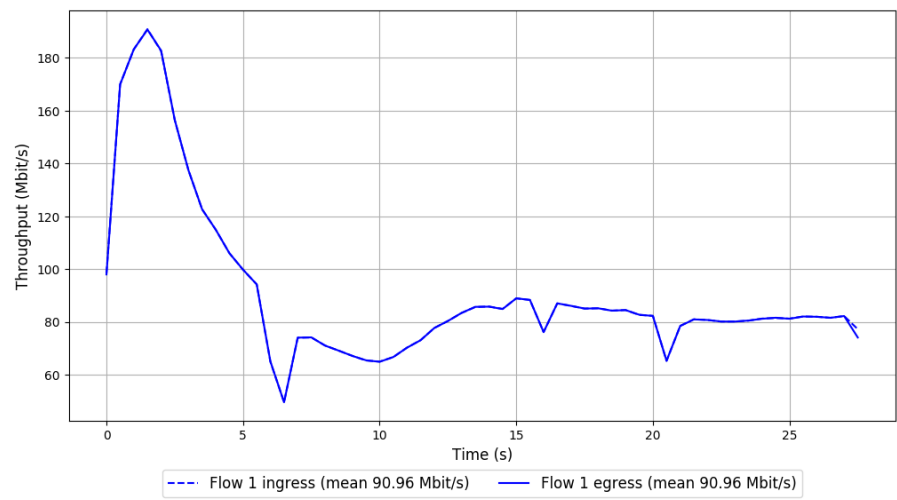


Run 2: Statistics of Copa

Start at: 2017-10-10 18:05:03
End at: 2017-10-10 18:05:33
Local clock offset: 2.918 ms
Remote clock offset: -0.893 ms

Below is generated by plot.py at 2017-10-11 01:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 1.222 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 1.222 ms
Loss rate: 0.07%

Run 2: Report of Copa — Data Link

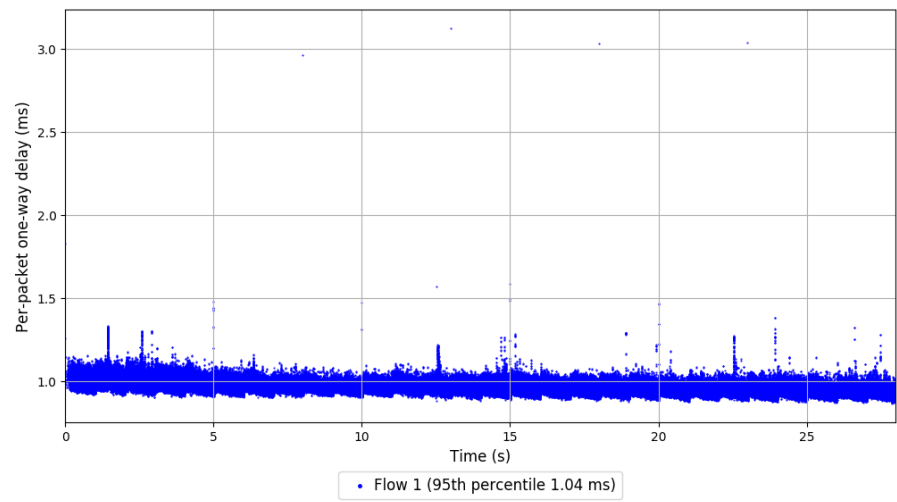
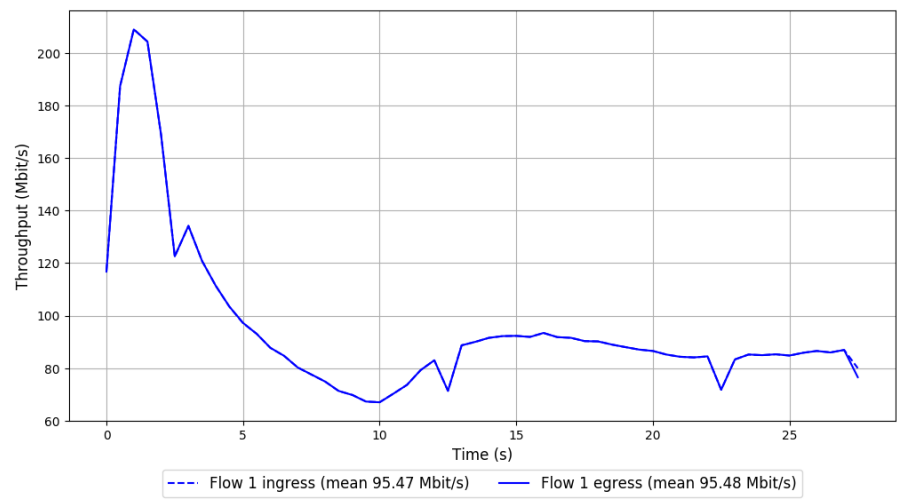


Run 3: Statistics of Copa

Start at: 2017-10-10 18:24:46
End at: 2017-10-10 18:25:16
Local clock offset: 2.914 ms
Remote clock offset: -0.798 ms

Below is generated by plot.py at 2017-10-11 01:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 1.041 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 1.041 ms
Loss rate: 0.07%

Run 3: Report of Copa — Data Link

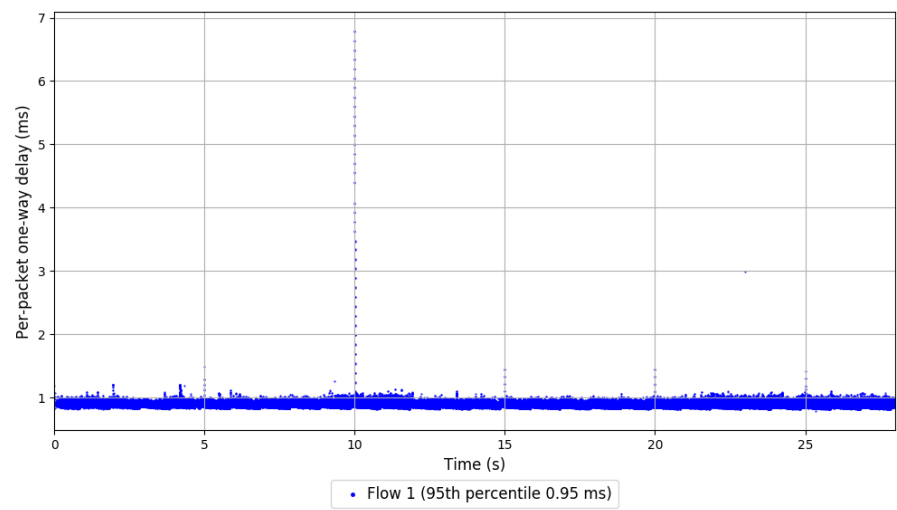
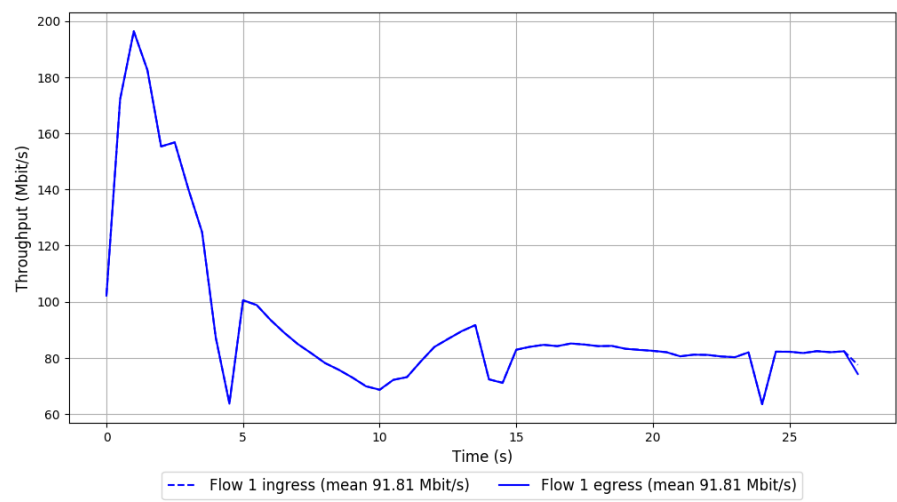


Run 4: Statistics of Copa

Start at: 2017-10-10 18:44:38
End at: 2017-10-10 18:45:08
Local clock offset: 5.397 ms
Remote clock offset: -0.497 ms

Below is generated by plot.py at 2017-10-11 01:17:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 0.947 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 0.947 ms
Loss rate: 0.07%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2017-10-10 19:04:16

End at: 2017-10-10 19:04:46

Local clock offset: 7.0 ms

Remote clock offset: -0.421 ms

Below is generated by plot.py at 2017-10-11 01:17:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.11 Mbit/s

95th percentile per-packet one-way delay: 0.891 ms

Loss rate: 0.07%

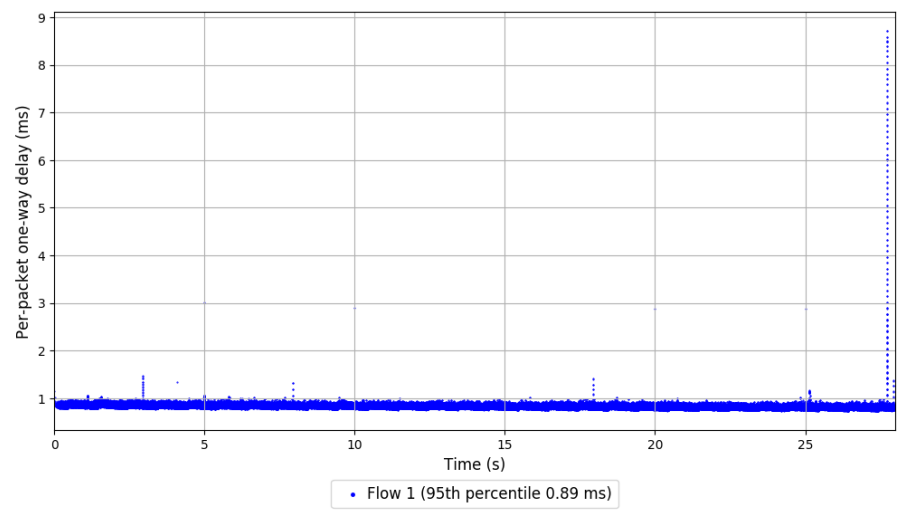
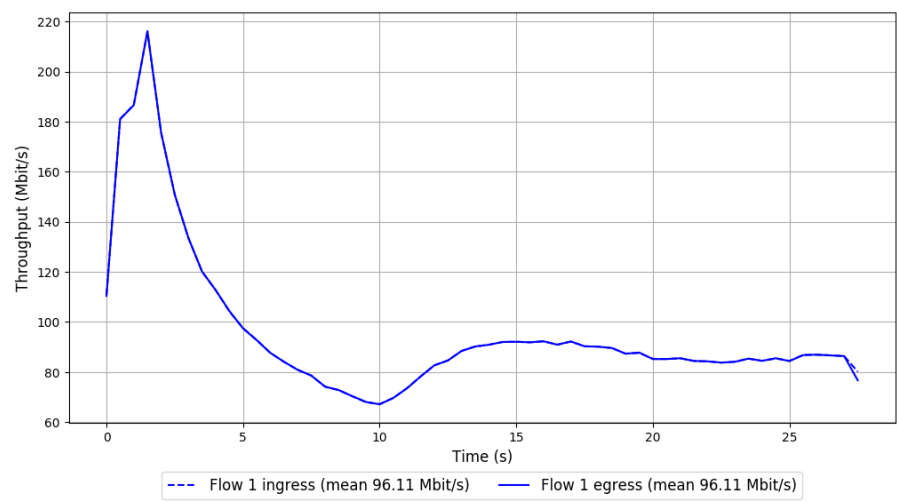
-- Flow 1:

Average throughput: 96.11 Mbit/s

95th percentile per-packet one-way delay: 0.891 ms

Loss rate: 0.07%

Run 5: Report of Copa — Data Link

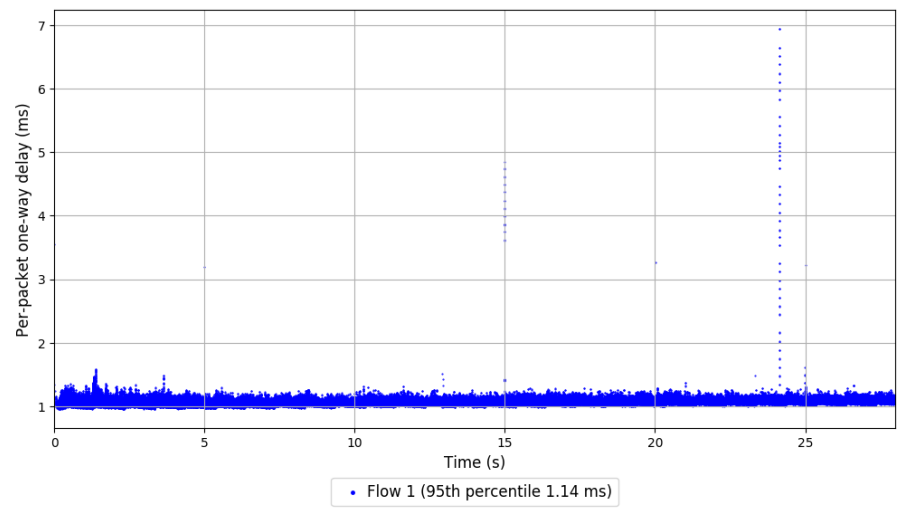
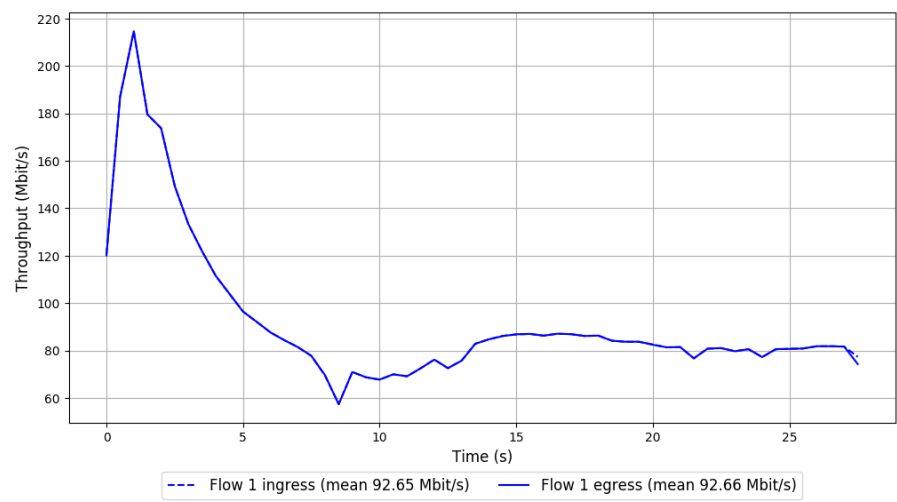


Run 6: Statistics of Copa

Start at: 2017-10-10 19:23:58
End at: 2017-10-10 19:24:28
Local clock offset: 7.599 ms
Remote clock offset: -0.199 ms

Below is generated by plot.py at 2017-10-11 01:17:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 1.138 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 1.138 ms
Loss rate: 0.06%

Run 6: Report of Copa — Data Link

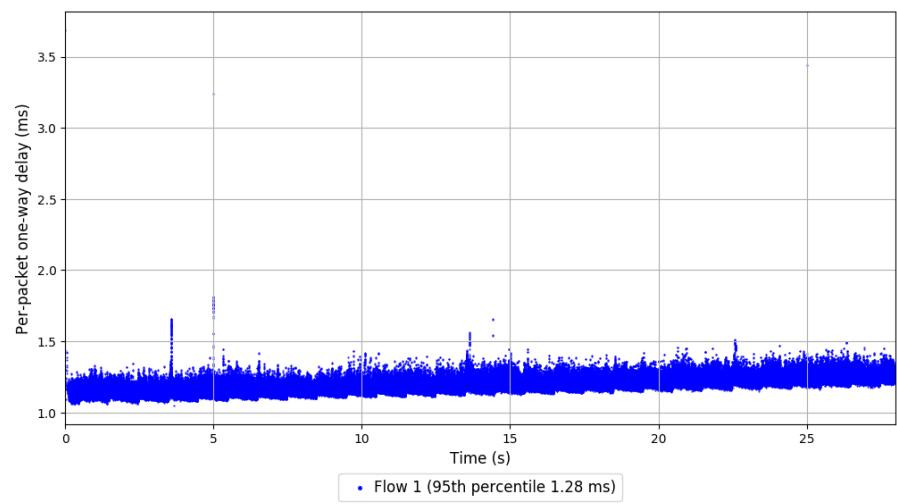
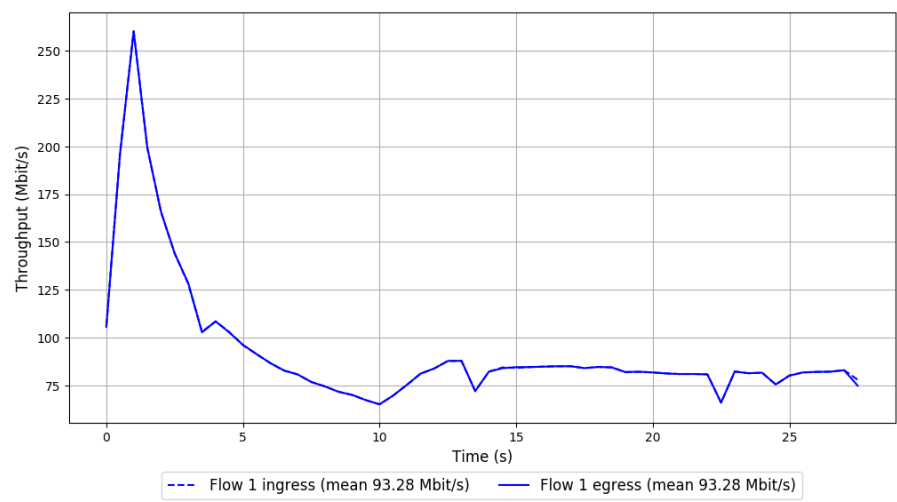


Run 7: Statistics of Copa

Start at: 2017-10-10 19:43:43
End at: 2017-10-10 19:44:13
Local clock offset: 5.228 ms
Remote clock offset: -0.497 ms

Below is generated by plot.py at 2017-10-11 01:17:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 1.280 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.28 Mbit/s
95th percentile per-packet one-way delay: 1.280 ms
Loss rate: 0.06%

Run 7: Report of Copa — Data Link

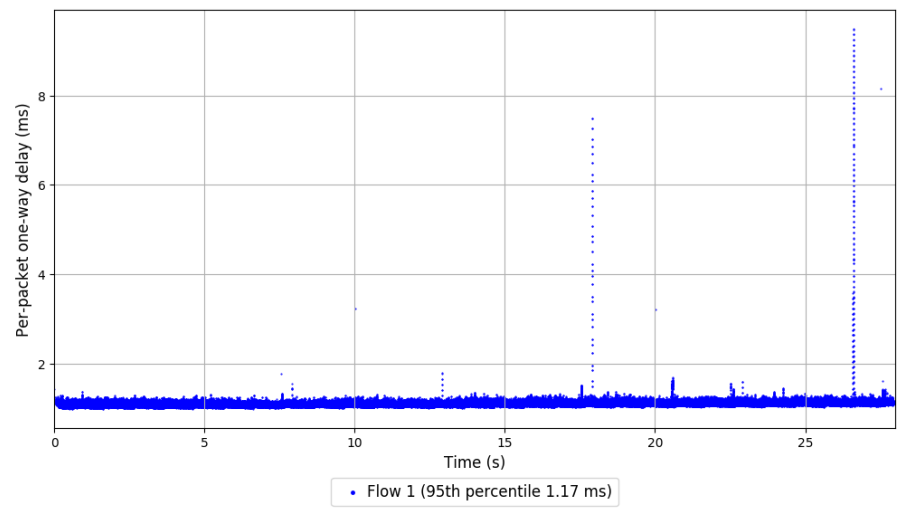
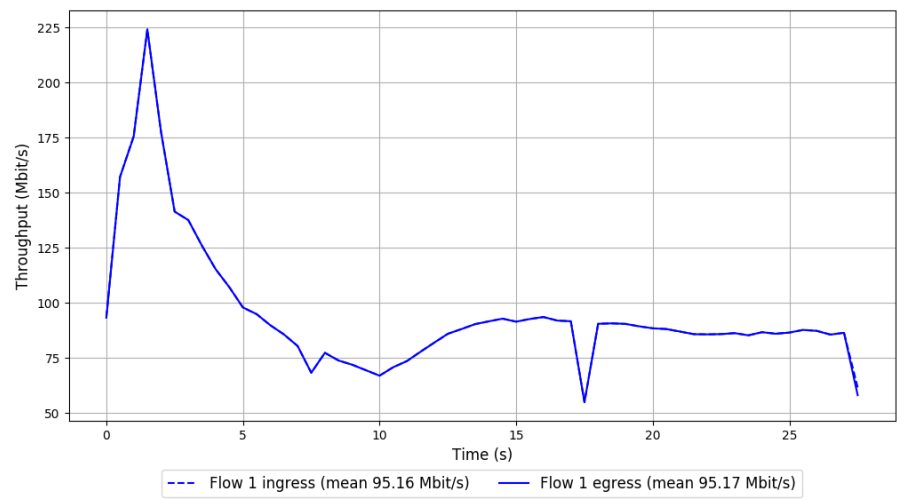


Run 8: Statistics of Copa

Start at: 2017-10-10 20:03:29
End at: 2017-10-10 20:03:59
Local clock offset: 1.323 ms
Remote clock offset: -0.192 ms

Below is generated by plot.py at 2017-10-11 01:18:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.17 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.07%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2017-10-10 20:23:23

End at: 2017-10-10 20:23:53

Local clock offset: 0.393 ms

Remote clock offset: 0.219 ms

Below is generated by plot.py at 2017-10-11 01:18:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 1.096 ms

Loss rate: 0.07%

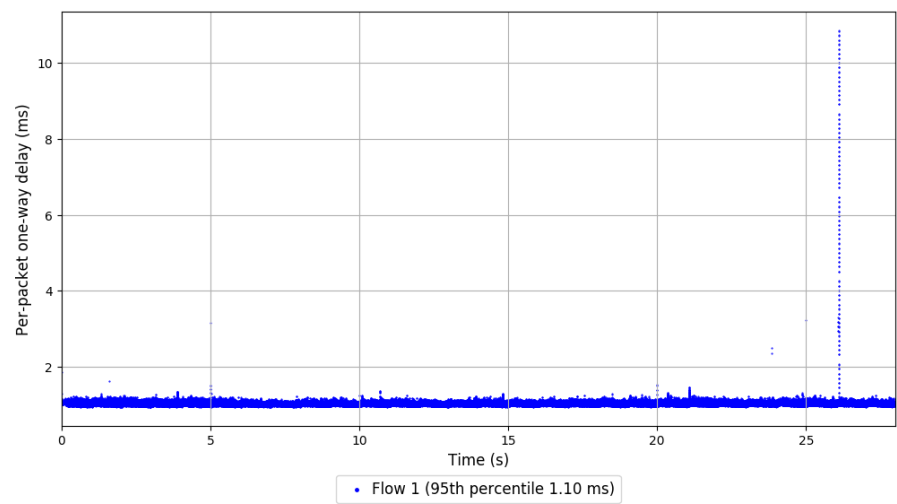
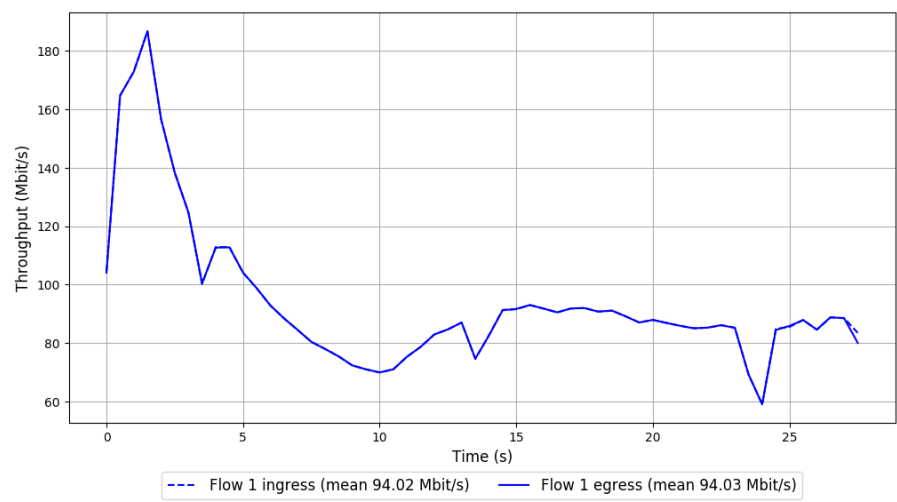
-- Flow 1:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 1.096 ms

Loss rate: 0.07%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-10-10 20:43:02

End at: 2017-10-10 20:43:32

Local clock offset: -1.694 ms

Remote clock offset: 0.341 ms

Below is generated by plot.py at 2017-10-11 01:18:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.48 Mbit/s

95th percentile per-packet one-way delay: 1.039 ms

Loss rate: 0.06%

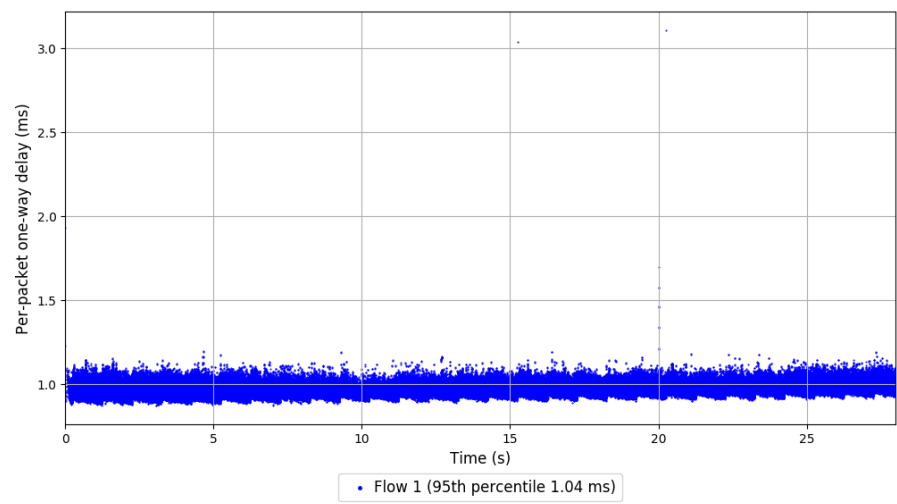
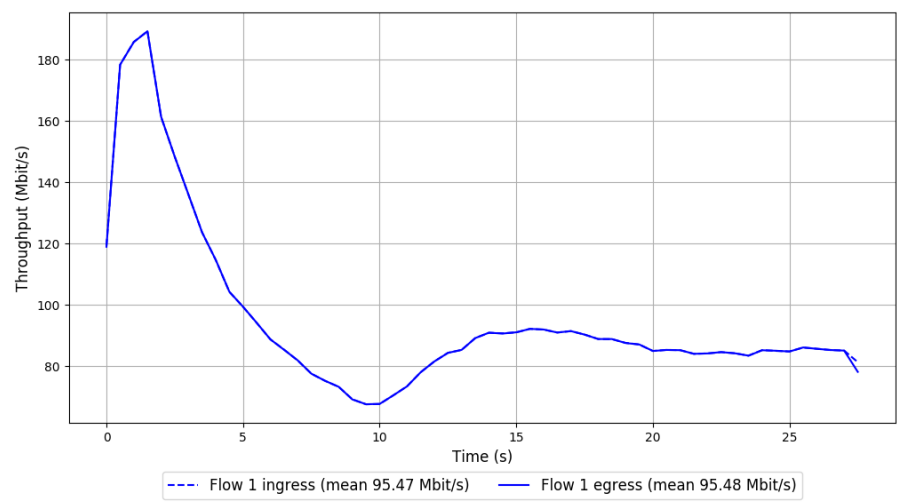
-- Flow 1:

Average throughput: 95.48 Mbit/s

95th percentile per-packet one-way delay: 1.039 ms

Loss rate: 0.06%

Run 10: Report of Copa — Data Link

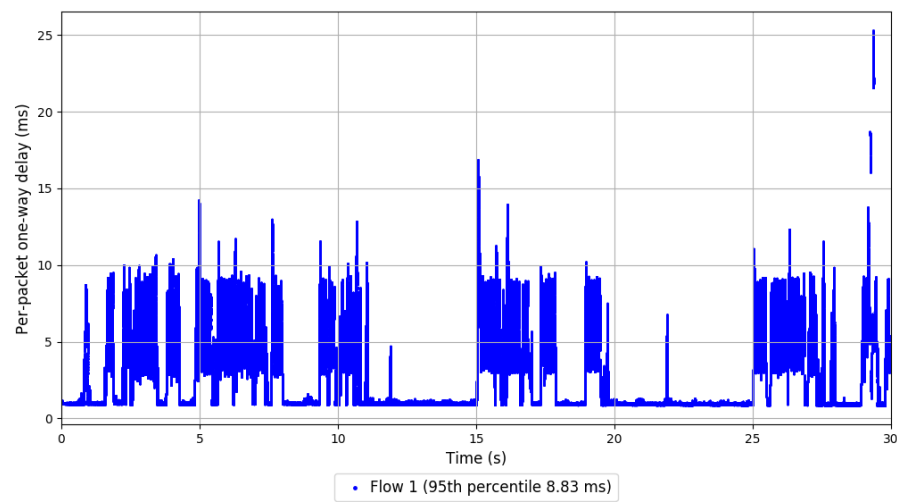
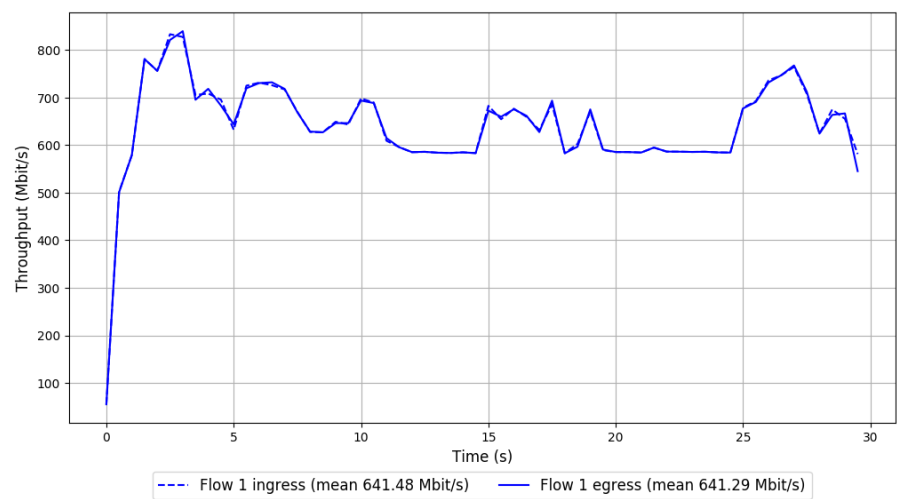


Run 1: Statistics of CalibratedKoho

Start at: 2017-10-10 17:38:06
End at: 2017-10-10 17:38:36
Local clock offset: 3.069 ms
Remote clock offset: -1.577 ms

Below is generated by plot.py at 2017-10-11 01:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 641.29 Mbit/s
95th percentile per-packet one-way delay: 8.827 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 641.29 Mbit/s
95th percentile per-packet one-way delay: 8.827 ms
Loss rate: 0.10%

Run 1: Report of CalibratedKoho — Data Link

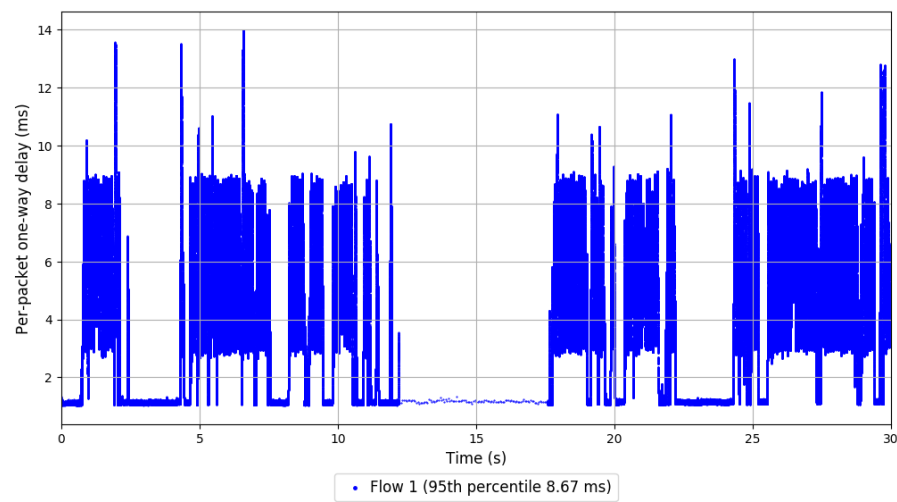
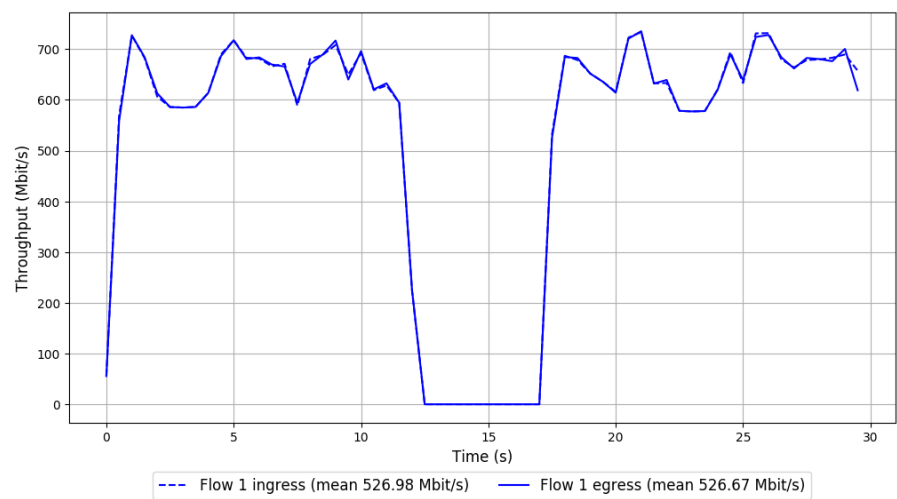


Run 2: Statistics of CalibratedKoho

Start at: 2017-10-10 17:57:47
End at: 2017-10-10 17:58:17
Local clock offset: 3.431 ms
Remote clock offset: -1.016 ms

Below is generated by plot.py at 2017-10-11 01:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 526.67 Mbit/s
95th percentile per-packet one-way delay: 8.668 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 526.67 Mbit/s
95th percentile per-packet one-way delay: 8.668 ms
Loss rate: 0.13%

Run 2: Report of CalibratedKoho — Data Link

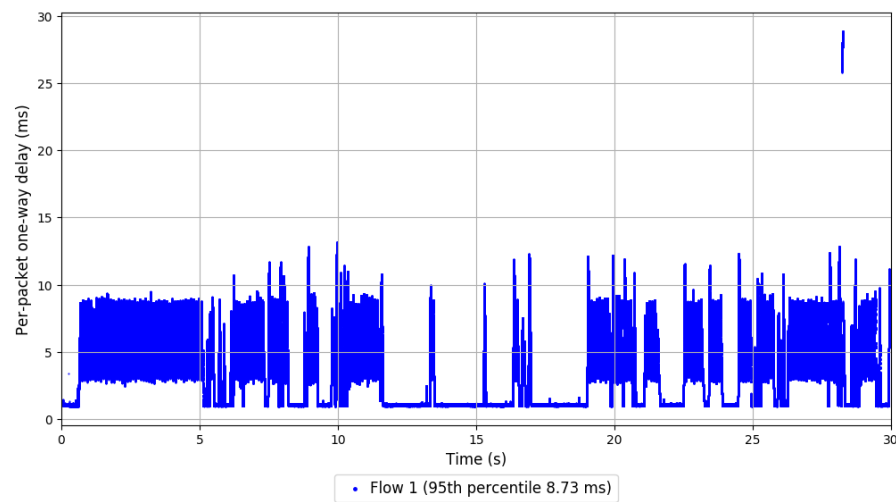
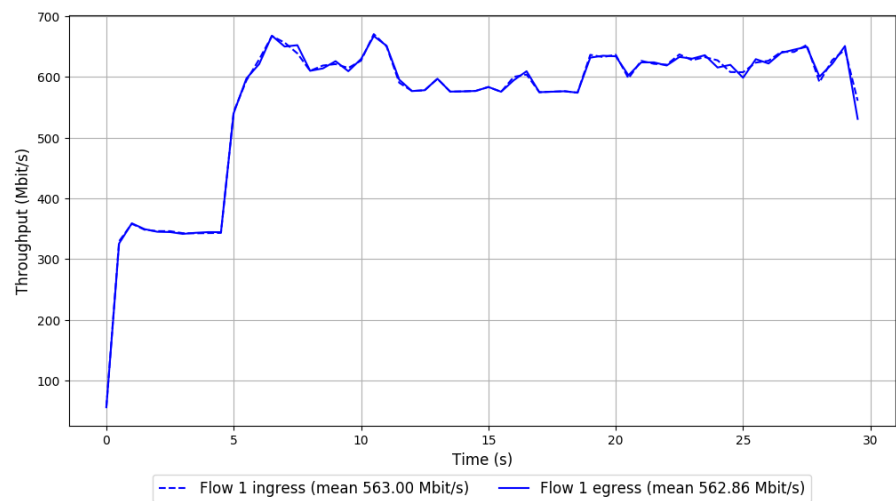


Run 3: Statistics of CalibratedKoho

Start at: 2017-10-10 18:17:36
End at: 2017-10-10 18:18:06
Local clock offset: 2.701 ms
Remote clock offset: -0.772 ms

Below is generated by plot.py at 2017-10-11 01:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 562.86 Mbit/s
95th percentile per-packet one-way delay: 8.734 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 562.86 Mbit/s
95th percentile per-packet one-way delay: 8.734 ms
Loss rate: 0.09%

Run 3: Report of CalibratedKoho — Data Link

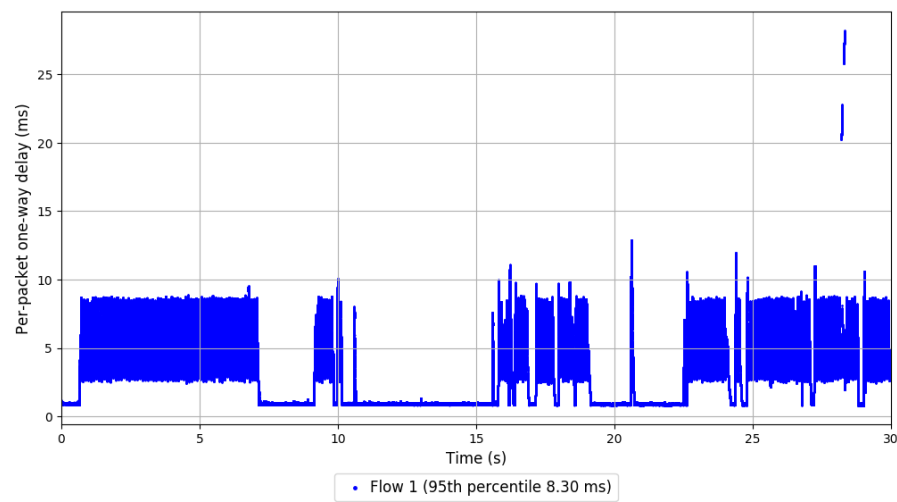
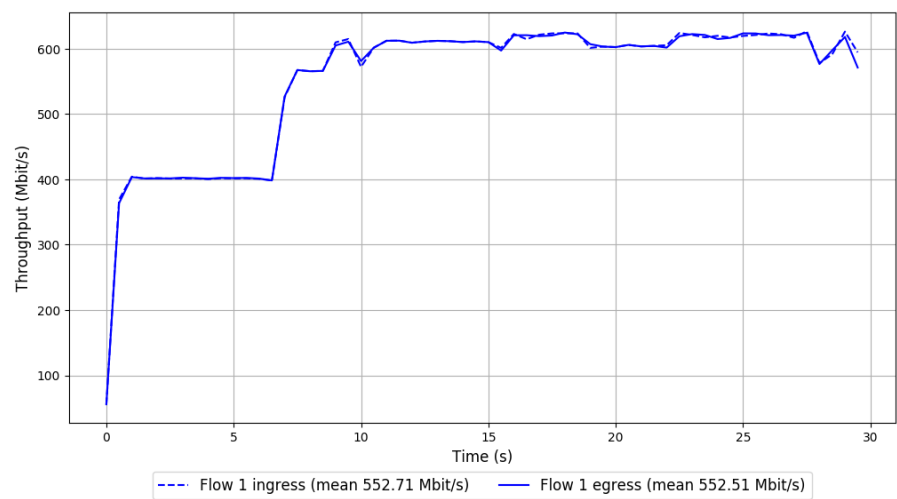


Run 4: Statistics of CalibratedKoho

Start at: 2017-10-10 18:37:23
End at: 2017-10-10 18:37:53
Local clock offset: 4.482 ms
Remote clock offset: -0.733 ms

Below is generated by plot.py at 2017-10-11 01:25:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 552.51 Mbit/s
95th percentile per-packet one-way delay: 8.298 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 552.51 Mbit/s
95th percentile per-packet one-way delay: 8.298 ms
Loss rate: 0.10%

Run 4: Report of CalibratedKoho — Data Link

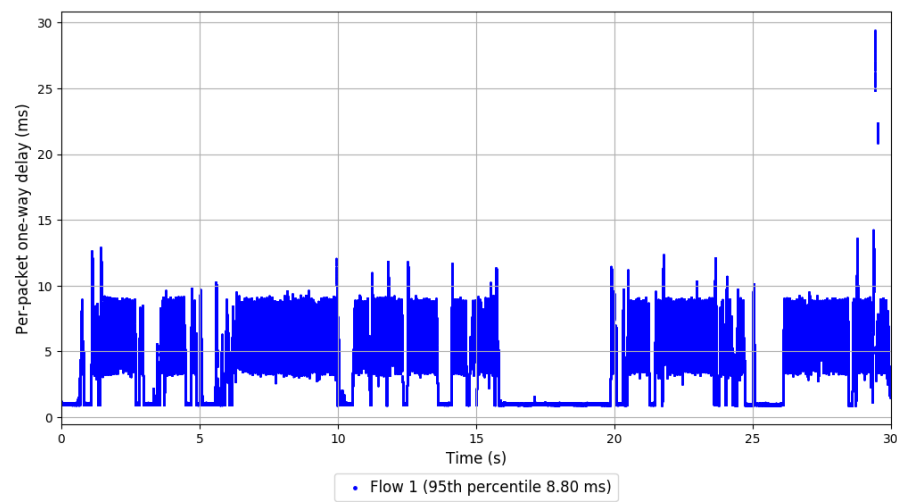
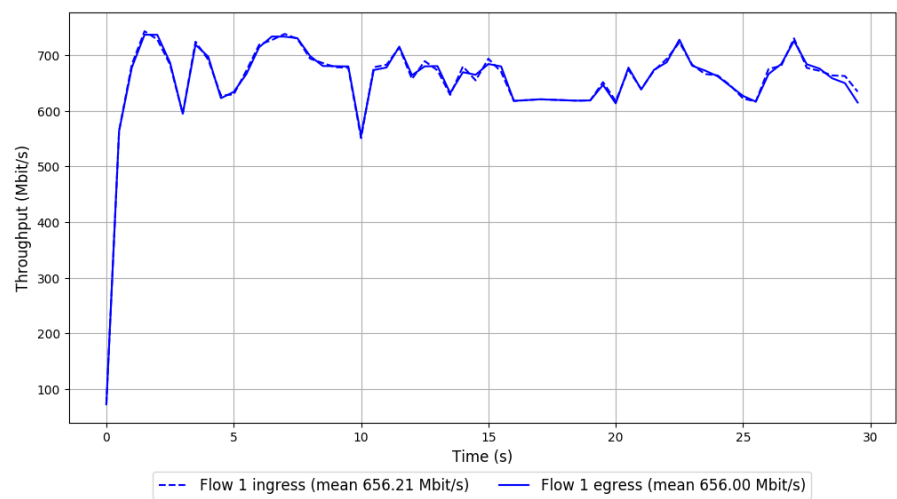


Run 5: Statistics of CalibratedKoho

Start at: 2017-10-10 18:56:50
End at: 2017-10-10 18:57:20
Local clock offset: 6.243 ms
Remote clock offset: -0.491 ms

Below is generated by plot.py at 2017-10-11 01:26:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 656.00 Mbit/s
95th percentile per-packet one-way delay: 8.803 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 656.00 Mbit/s
95th percentile per-packet one-way delay: 8.803 ms
Loss rate: 0.10%

Run 5: Report of CalibratedKoho — Data Link

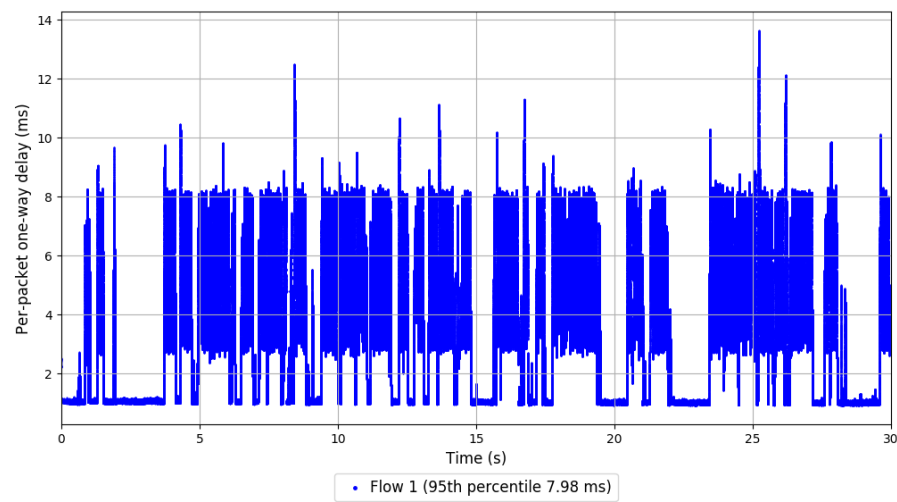
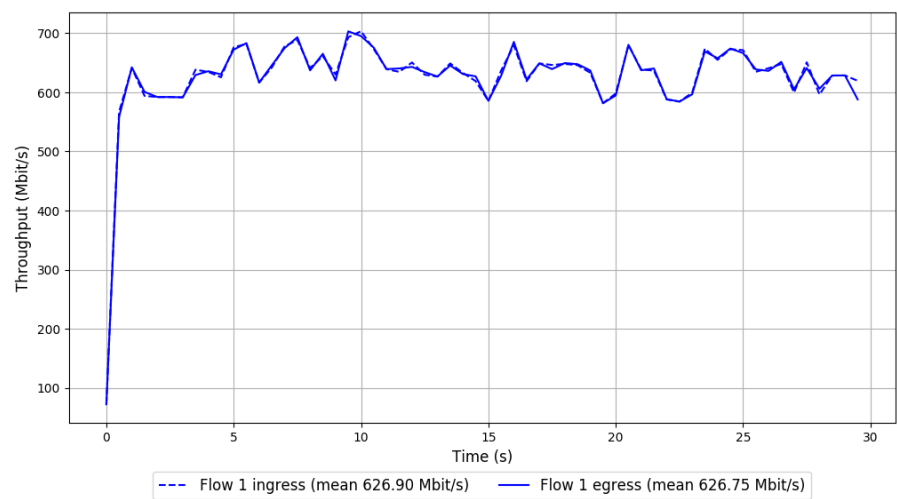


Run 6: Statistics of CalibratedKoho

Start at: 2017-10-10 19:16:36
End at: 2017-10-10 19:17:06
Local clock offset: 8.811 ms
Remote clock offset: -0.252 ms

Below is generated by plot.py at 2017-10-11 01:26:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 626.75 Mbit/s
95th percentile per-packet one-way delay: 7.983 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 626.75 Mbit/s
95th percentile per-packet one-way delay: 7.983 ms
Loss rate: 0.09%

Run 6: Report of CalibratedKoho — Data Link

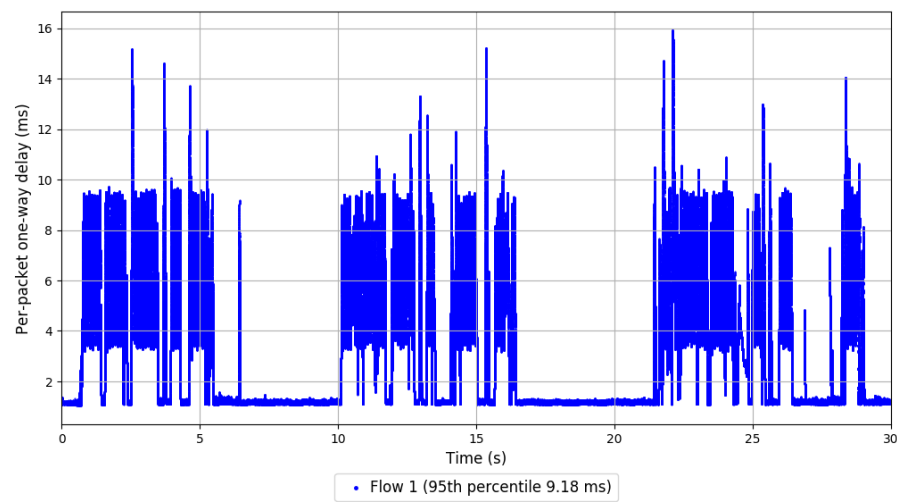
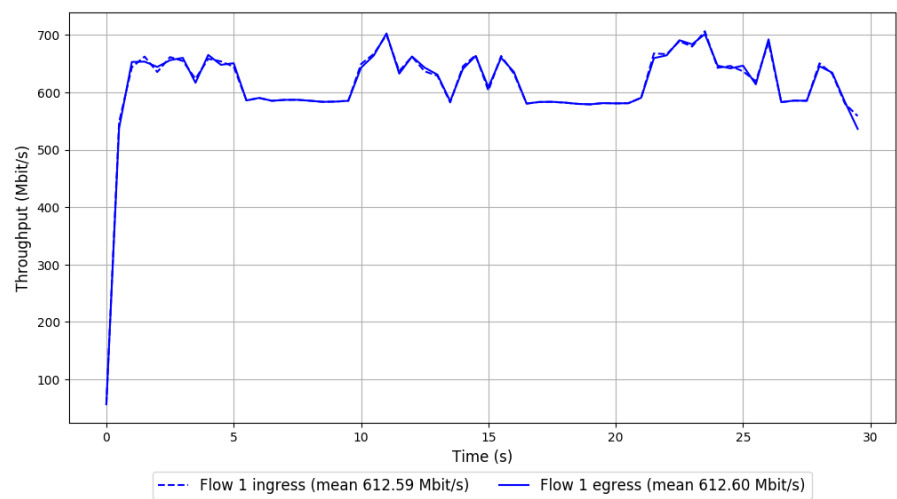


Run 7: Statistics of CalibratedKoho

Start at: 2017-10-10 19:36:25
End at: 2017-10-10 19:36:55
Local clock offset: 6.577 ms
Remote clock offset: -0.412 ms

Below is generated by plot.py at 2017-10-11 01:26:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 612.60 Mbit/s
95th percentile per-packet one-way delay: 9.178 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 612.60 Mbit/s
95th percentile per-packet one-way delay: 9.178 ms
Loss rate: 0.06%

Run 7: Report of CalibratedKoho — Data Link

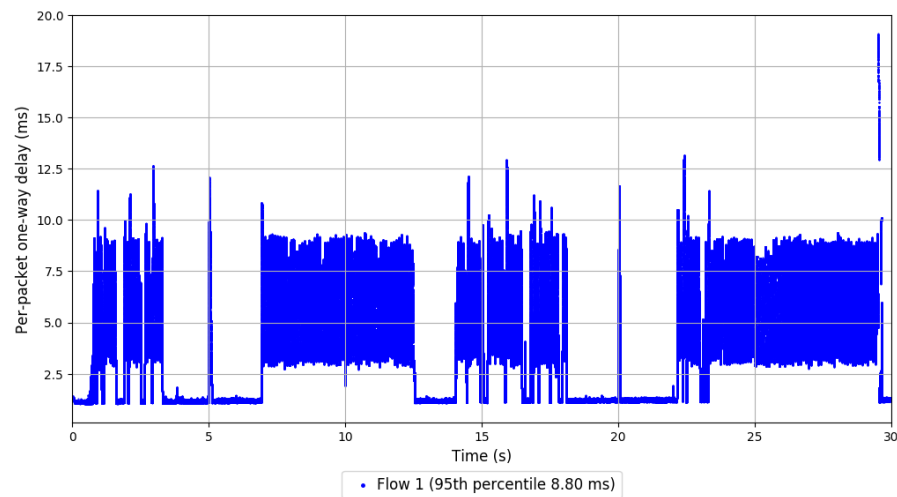
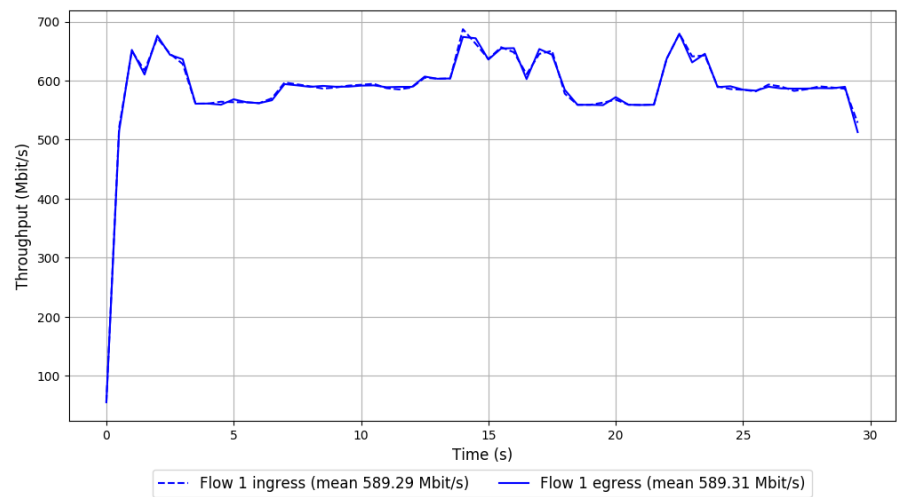


Run 8: Statistics of CalibratedKoho

Start at: 2017-10-10 19:56:09
End at: 2017-10-10 19:56:39
Local clock offset: 2.282 ms
Remote clock offset: -0.362 ms

Below is generated by plot.py at 2017-10-11 01:26:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 589.31 Mbit/s
95th percentile per-packet one-way delay: 8.803 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 589.31 Mbit/s
95th percentile per-packet one-way delay: 8.803 ms
Loss rate: 0.06%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: 2017-10-10 20:16:05

End at: 2017-10-10 20:16:35

Local clock offset: 0.583 ms

Remote clock offset: 0.105 ms

Below is generated by plot.py at 2017-10-11 01:31:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 597.44 Mbit/s

95th percentile per-packet one-way delay: 8.608 ms

Loss rate: 0.09%

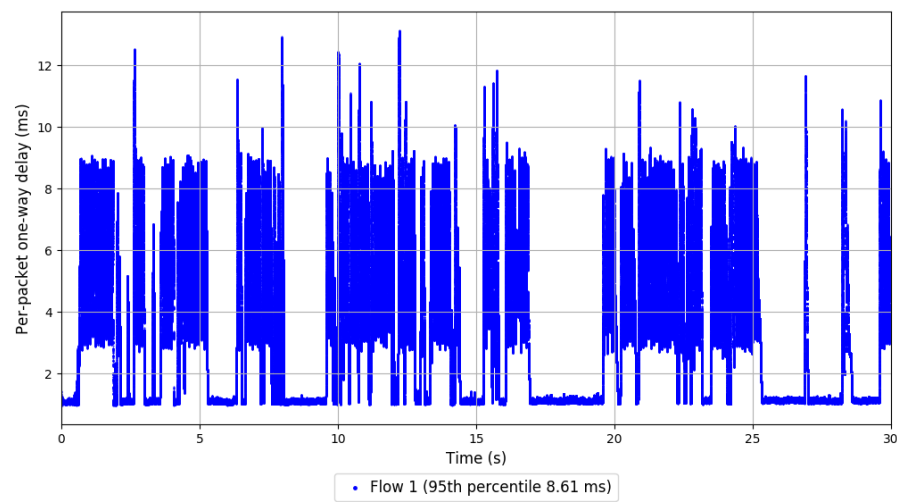
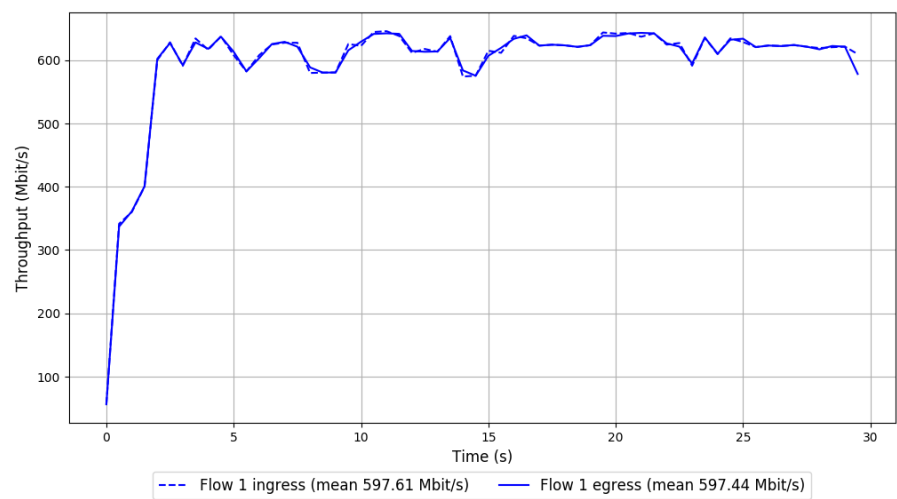
-- Flow 1:

Average throughput: 597.44 Mbit/s

95th percentile per-packet one-way delay: 8.608 ms

Loss rate: 0.09%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: 2017-10-10 20:35:43

End at: 2017-10-10 20:36:13

Local clock offset: -0.651 ms

Remote clock offset: 0.415 ms

Below is generated by plot.py at 2017-10-11 01:31:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 551.42 Mbit/s

95th percentile per-packet one-way delay: 9.171 ms

Loss rate: 0.09%

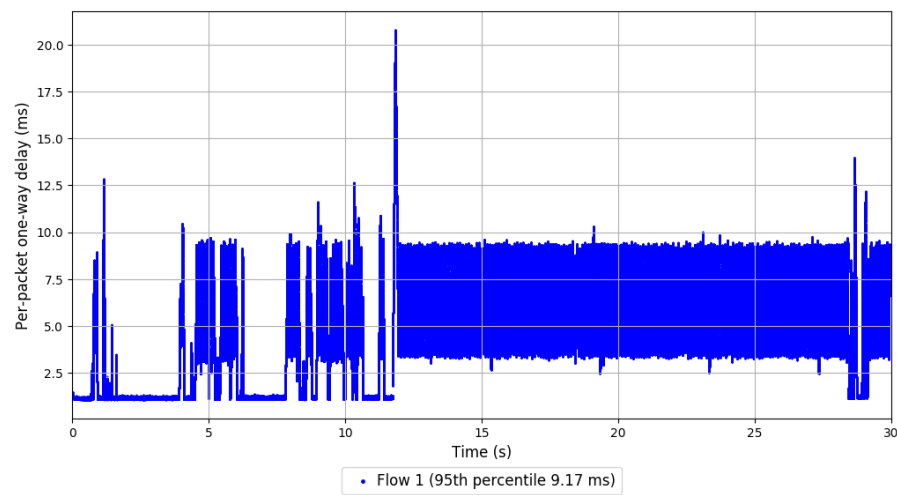
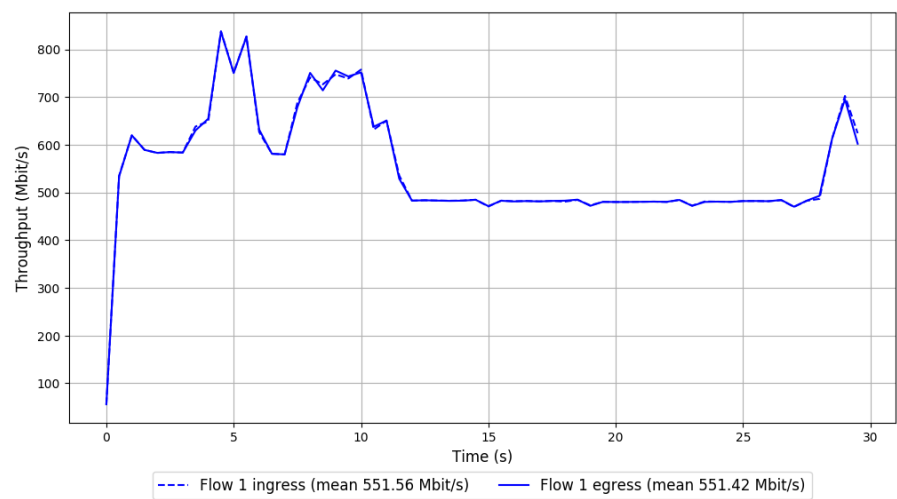
-- Flow 1:

Average throughput: 551.42 Mbit/s

95th percentile per-packet one-way delay: 9.171 ms

Loss rate: 0.09%

Run 10: Report of CalibratedKoho — Data Link

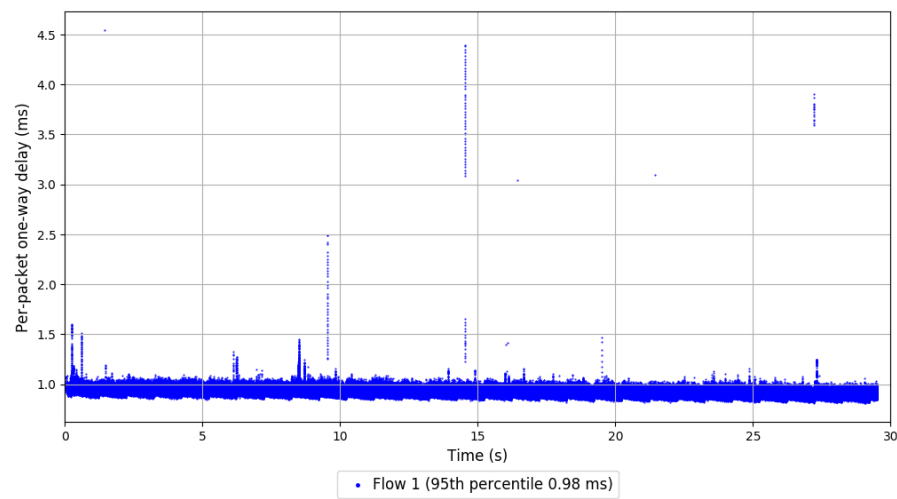
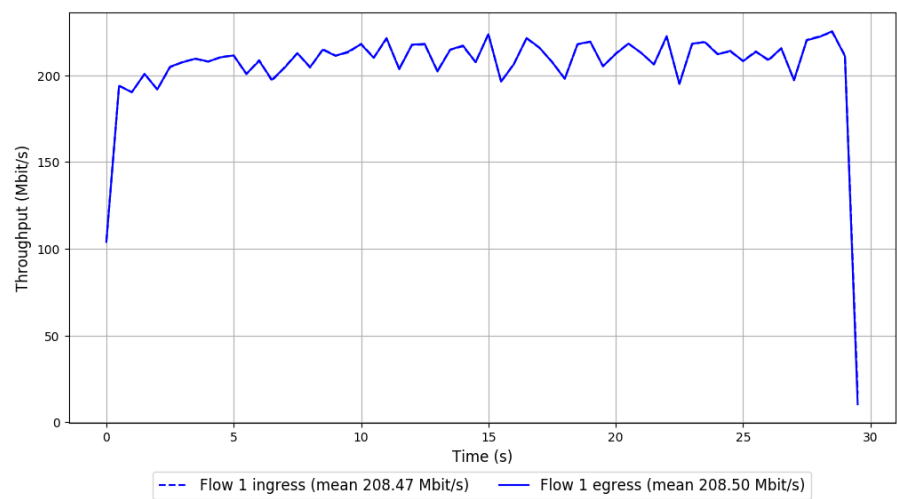


```
Run 1: Statistics of Indigo

Start at: 2017-10-10 17:48:18
End at: 2017-10-10 17:48:49
Local clock offset: 3.509 ms
Remote clock offset: -1.223 ms

# Below is generated by plot.py at 2017-10-11 01:31:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.50 Mbit/s
95th percentile per-packet one-way delay: 0.984 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 208.50 Mbit/s
95th percentile per-packet one-way delay: 0.984 ms
Loss rate: 0.05%
```

Run 1: Report of Indigo — Data Link

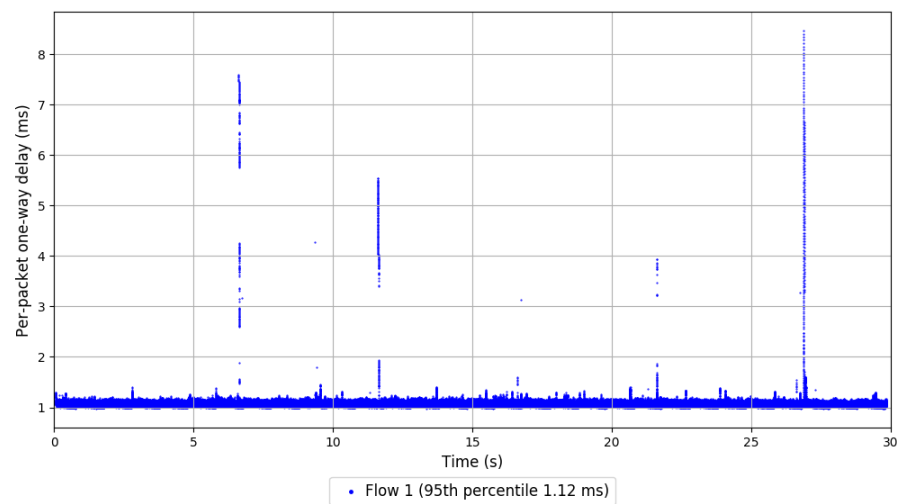
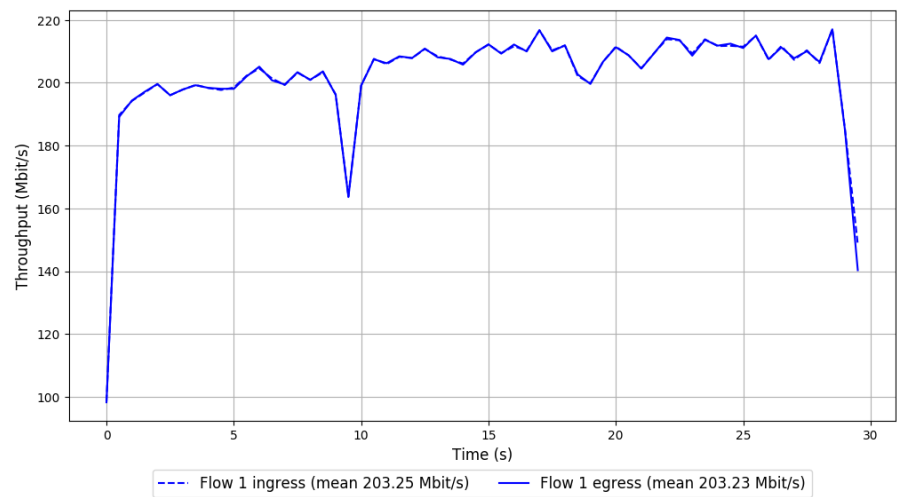


Run 2: Statistics of Indigo

Start at: 2017-10-10 18:07:56
End at: 2017-10-10 18:08:26
Local clock offset: 2.725 ms
Remote clock offset: -0.824 ms

Below is generated by plot.py at 2017-10-11 01:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.07%

Run 2: Report of Indigo — Data Link

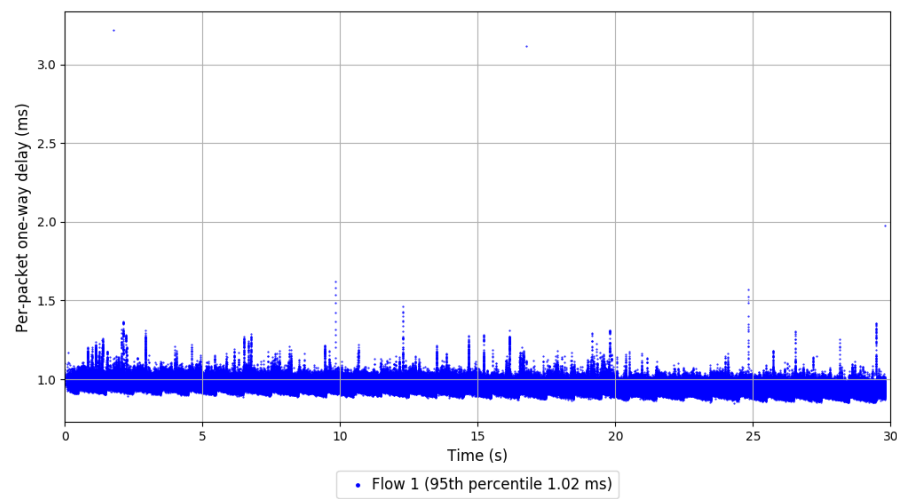
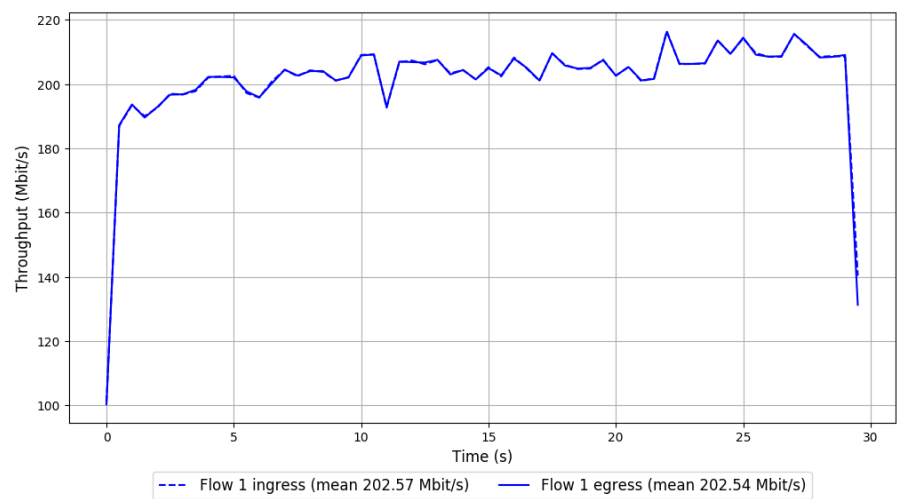


Run 3: Statistics of Indigo

Start at: 2017-10-10 18:27:37
End at: 2017-10-10 18:28:07
Local clock offset: 3.202 ms
Remote clock offset: -0.792 ms

Below is generated by plot.py at 2017-10-11 01:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.54 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 202.54 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.08%

Run 3: Report of Indigo — Data Link

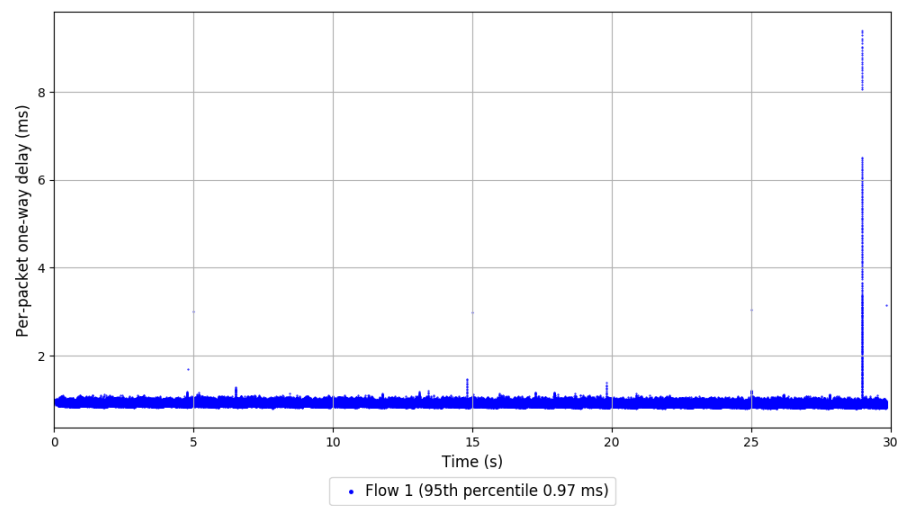
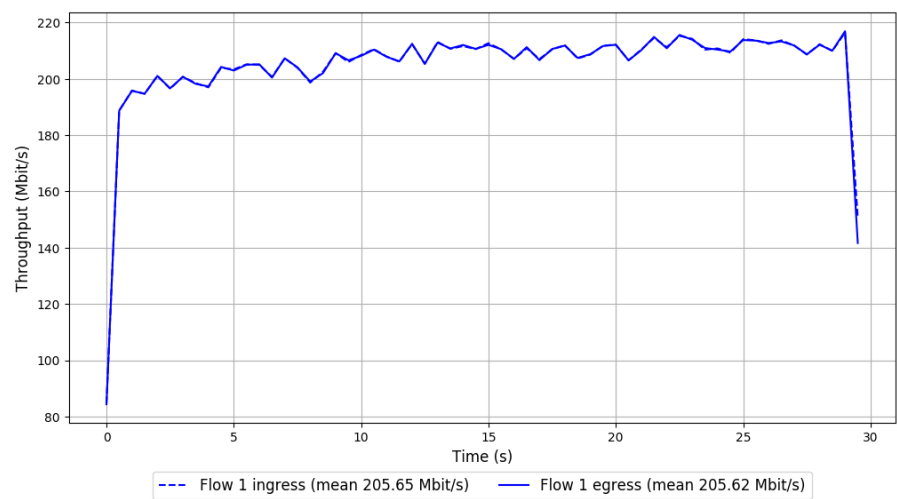


Run 4: Statistics of Indigo

Start at: 2017-10-10 18:47:30
End at: 2017-10-10 18:48:00
Local clock offset: 5.481 ms
Remote clock offset: -0.561 ms

Below is generated by plot.py at 2017-10-11 01:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.62 Mbit/s
95th percentile per-packet one-way delay: 0.969 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 205.62 Mbit/s
95th percentile per-packet one-way delay: 0.969 ms
Loss rate: 0.07%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-10-10 19:07:08

End at: 2017-10-10 19:07:38

Local clock offset: 7.458 ms

Remote clock offset: -0.339 ms

Below is generated by plot.py at 2017-10-11 01:31:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.99 Mbit/s

95th percentile per-packet one-way delay: 0.953 ms

Loss rate: 0.06%

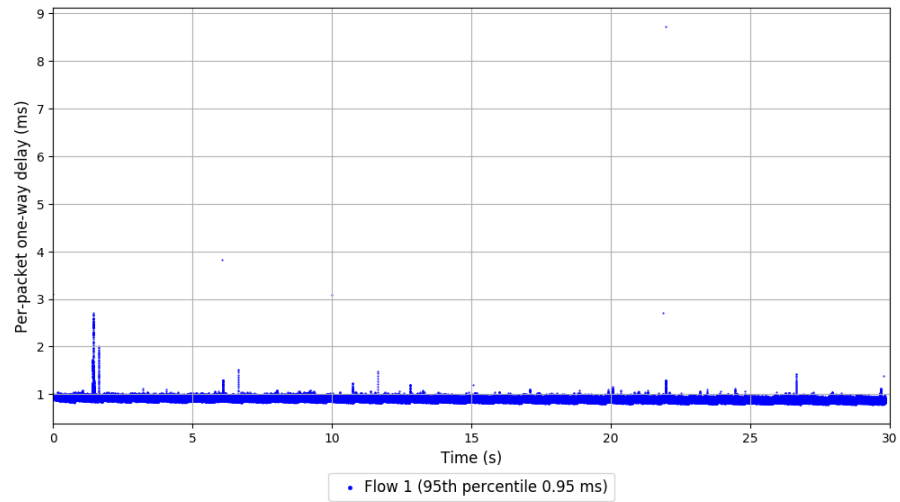
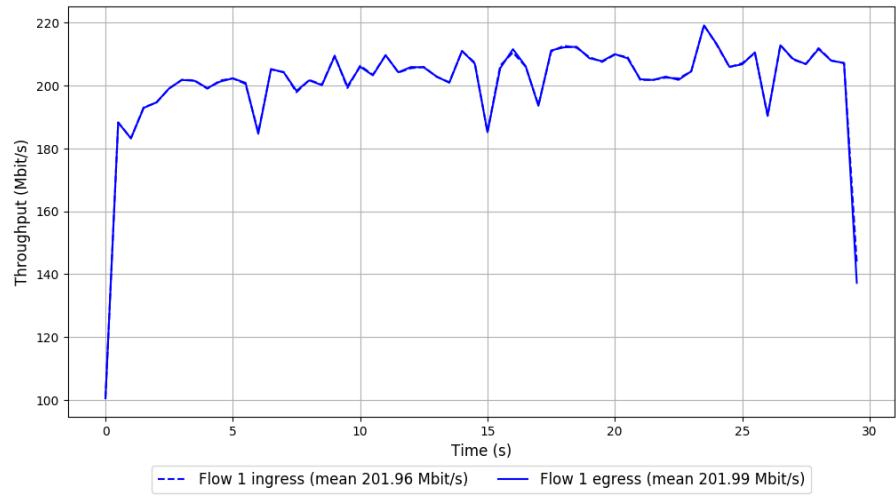
-- Flow 1:

Average throughput: 201.99 Mbit/s

95th percentile per-packet one-way delay: 0.953 ms

Loss rate: 0.06%

Run 5: Report of Indigo — Data Link

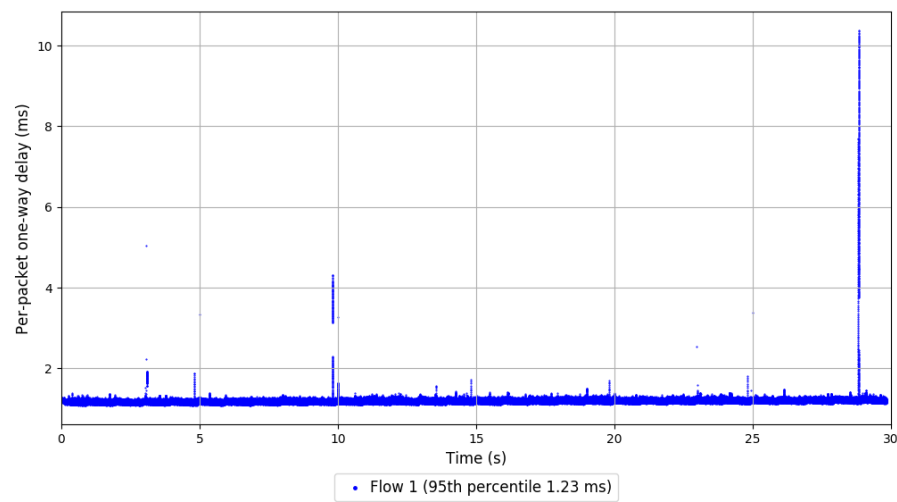
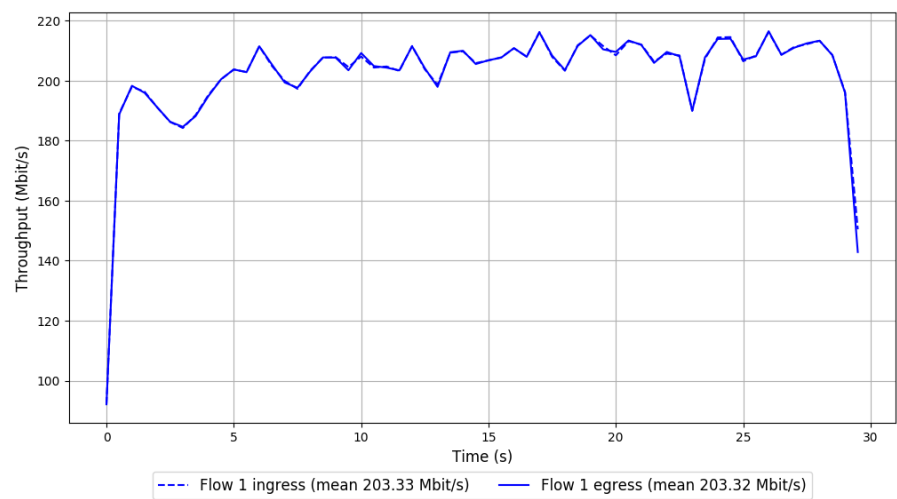


Run 6: Statistics of Indigo

Start at: 2017-10-10 19:26:51
End at: 2017-10-10 19:27:21
Local clock offset: 7.296 ms
Remote clock offset: -0.269 ms

Below is generated by plot.py at 2017-10-11 01:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.32 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 203.32 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.07%

Run 6: Report of Indigo — Data Link

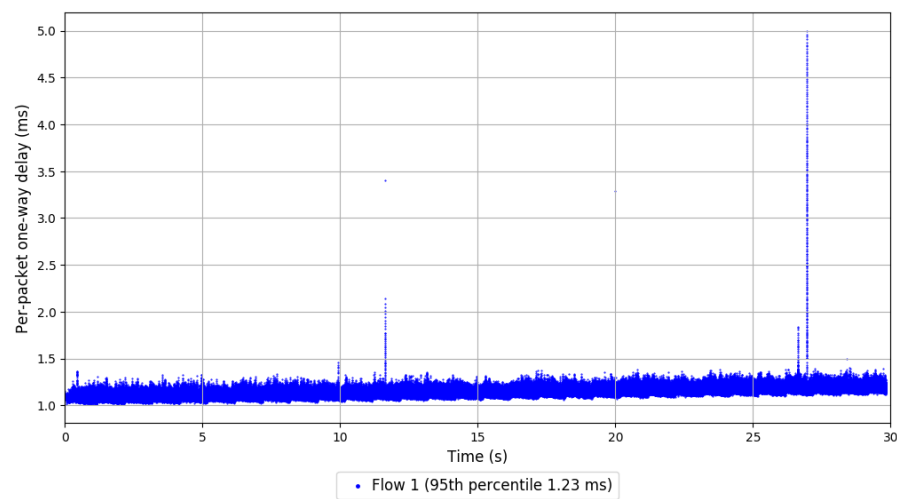
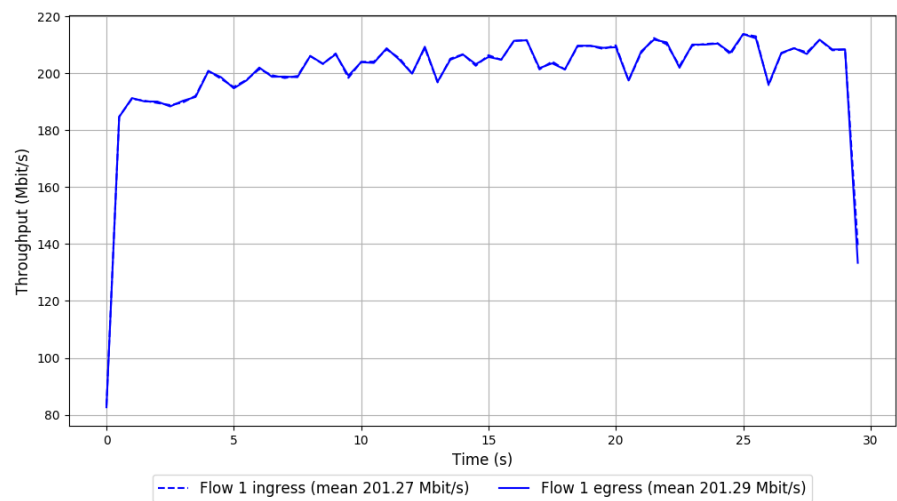


Run 7: Statistics of Indigo

Start at: 2017-10-10 19:46:37
End at: 2017-10-10 19:47:07
Local clock offset: 4.469 ms
Remote clock offset: -0.475 ms

Below is generated by plot.py at 2017-10-11 01:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.29 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 201.29 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.05%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-10-10 20:06:23

End at: 2017-10-10 20:06:53

Local clock offset: 1.089 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2017-10-11 01:31:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.33 Mbit/s

95th percentile per-packet one-way delay: 1.241 ms

Loss rate: 0.06%

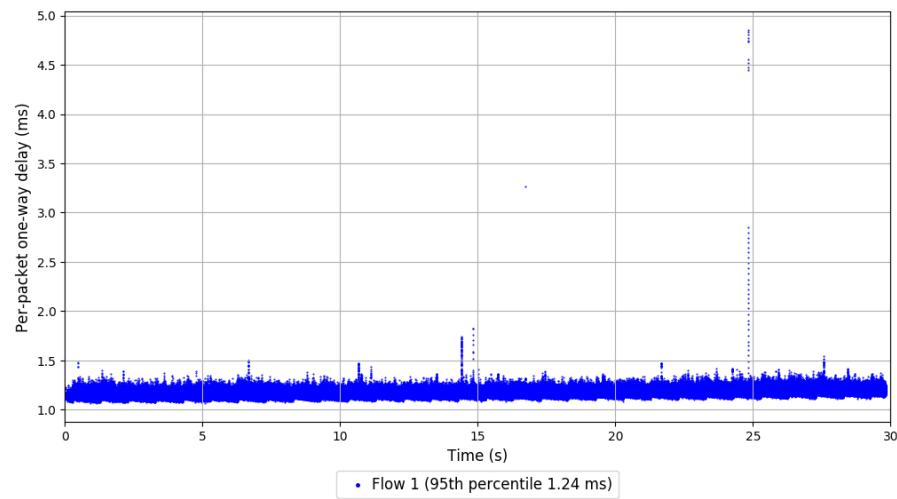
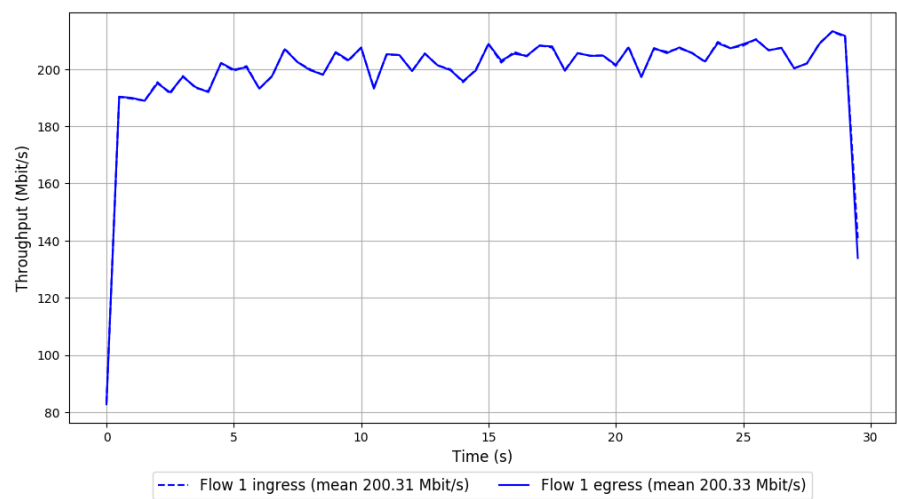
-- Flow 1:

Average throughput: 200.33 Mbit/s

95th percentile per-packet one-way delay: 1.241 ms

Loss rate: 0.06%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-10-10 20:26:16

End at: 2017-10-10 20:26:46

Local clock offset: 0.437 ms

Remote clock offset: 0.308 ms

Below is generated by plot.py at 2017-10-11 01:31:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.10 Mbit/s

95th percentile per-packet one-way delay: 1.107 ms

Loss rate: 0.07%

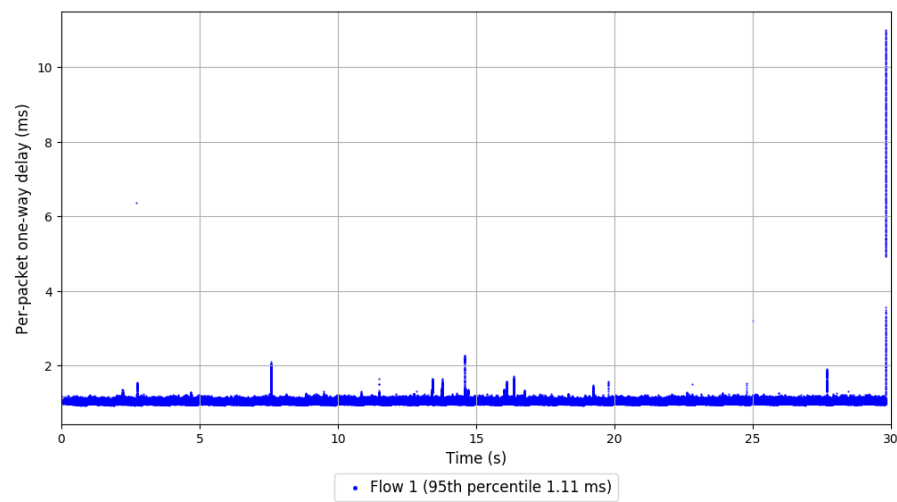
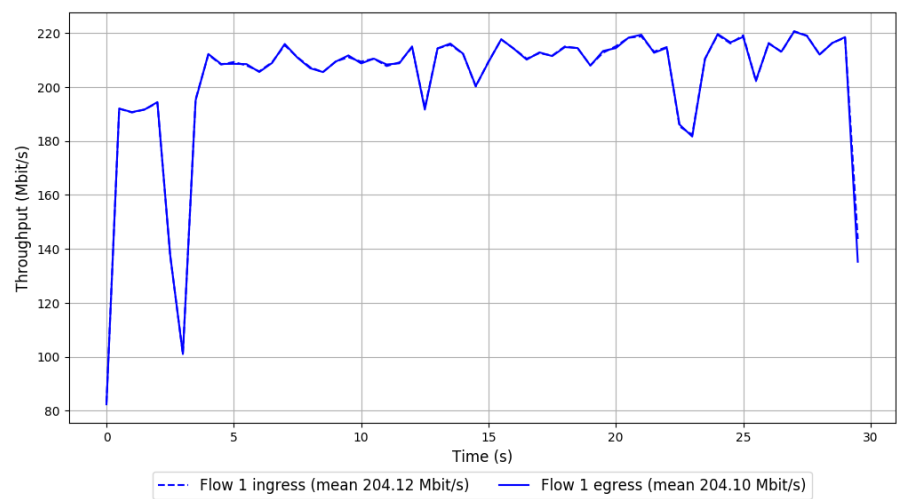
-- Flow 1:

Average throughput: 204.10 Mbit/s

95th percentile per-packet one-way delay: 1.107 ms

Loss rate: 0.07%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-10-10 20:45:55

End at: 2017-10-10 20:46:25

Local clock offset: -1.945 ms

Remote clock offset: 0.291 ms

Below is generated by plot.py at 2017-10-11 01:31:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.08 Mbit/s

95th percentile per-packet one-way delay: 1.086 ms

Loss rate: 0.08%

-- Flow 1:

Average throughput: 203.08 Mbit/s

95th percentile per-packet one-way delay: 1.086 ms

Loss rate: 0.08%

Run 10: Report of Indigo — Data Link

