

Pantheon Report

Generated at 2017-11-16 03:41:51 (UTC).

Data path: Brazil Ethernet (*remote*) → AWS Brazil 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).

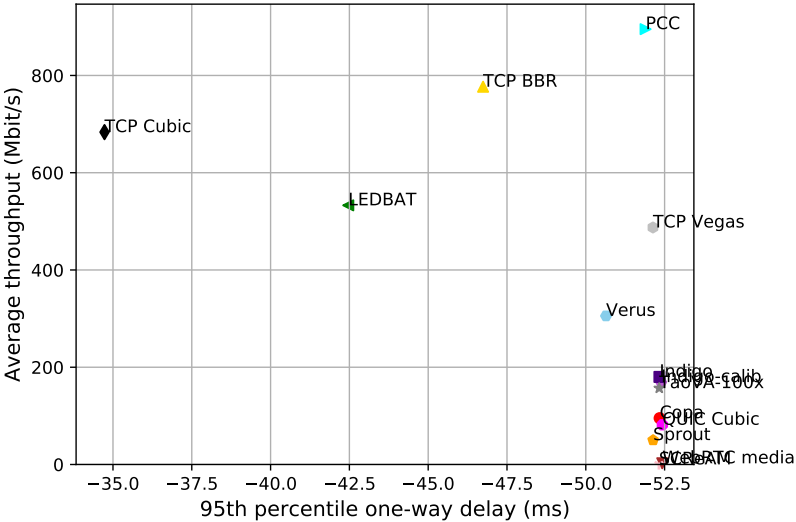
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

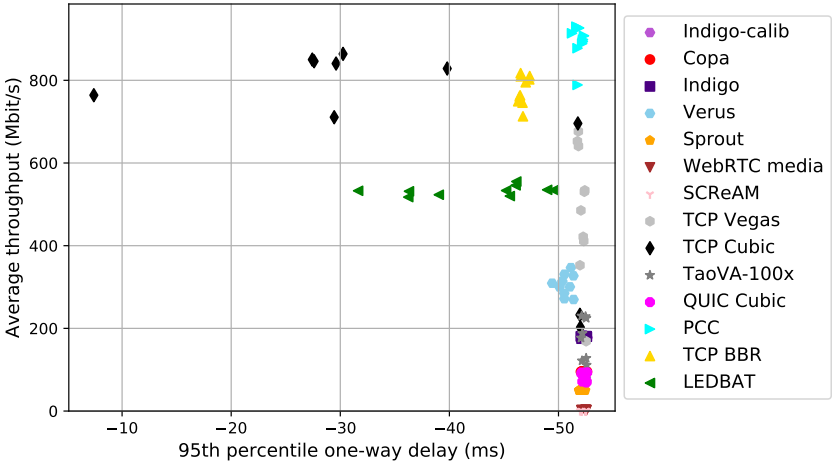
Git summary:

```
branch: indigos @ f54f2953f2a9765c9ffa988d13de5a9471790eb0
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 @ 03455460fd1a8ffbdad86fab936fdca204b80db
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 Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Brazil Ethernet to AWS Brazil 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	776.83	-46.74	0.03
TCP Cubic	10	683.49	-34.73	0.04
LEDBAT	10	532.91	-42.46	0.03
PCC	10	895.27	-51.90	0.04
QUIC Cubic	10	81.68	-52.43	0.02
SCReAM	9	0.21	-52.32	0.02
WebRTC media	10	2.46	-52.43	0.01
Sprout	10	50.11	-52.14	0.01
TaoVA-100x	10	157.03	-52.33	0.02
TCP Vegas	10	487.36	-52.13	0.01
Verus	10	305.56	-50.64	0.03
Copa	10	95.27	-52.34	0.02
Indigo	10	180.08	-52.34	0.02
Indigo-calib	10	169.46	-52.39	0.02

Run 1: Statistics of TCP BBR

Start at: 2017-11-15 20:22:48

End at: 2017-11-15 20:23:18

Local clock offset: 1.5 ms

Remote clock offset: 38.036 ms

Below is generated by plot.py at 2017-11-16 02:31:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 810.36 Mbit/s

95th percentile per-packet one-way delay: -47.360 ms

Loss rate: 0.02%

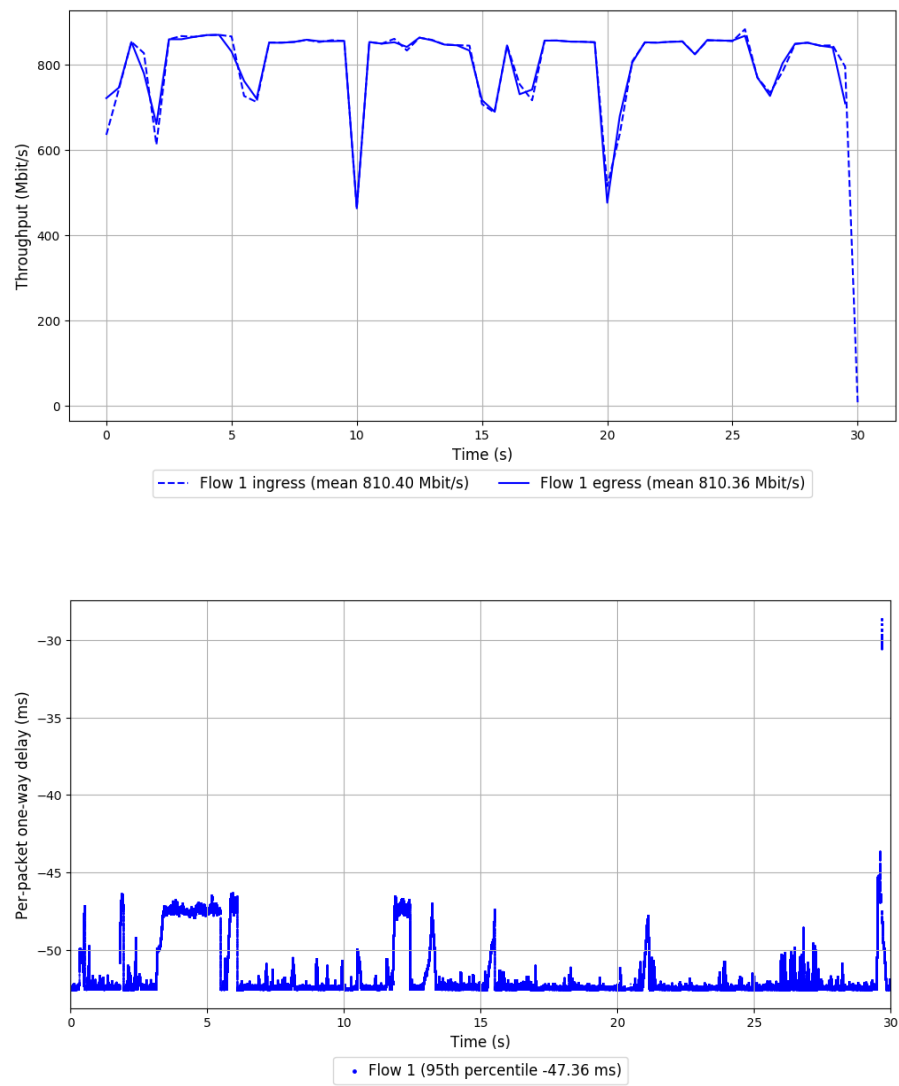
-- Flow 1:

Average throughput: 810.36 Mbit/s

95th percentile per-packet one-way delay: -47.360 ms

Loss rate: 0.02%

Run 1: Report of TCP BBR — Data Link

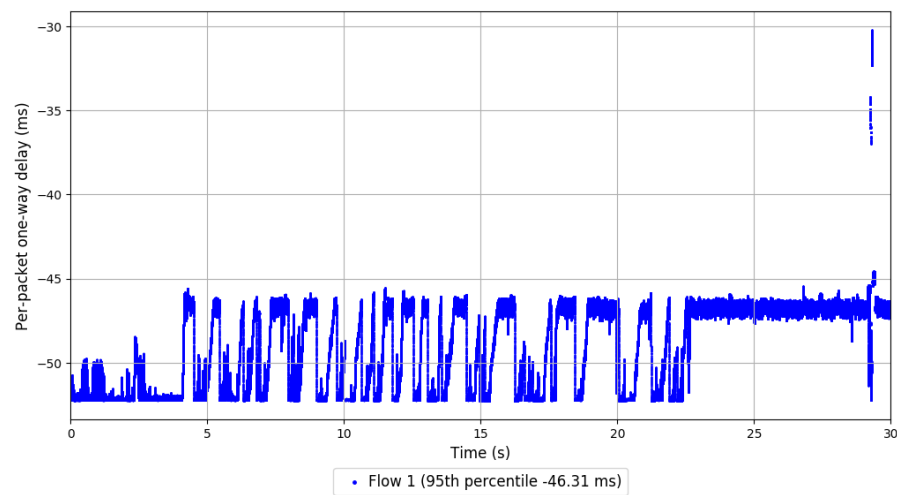
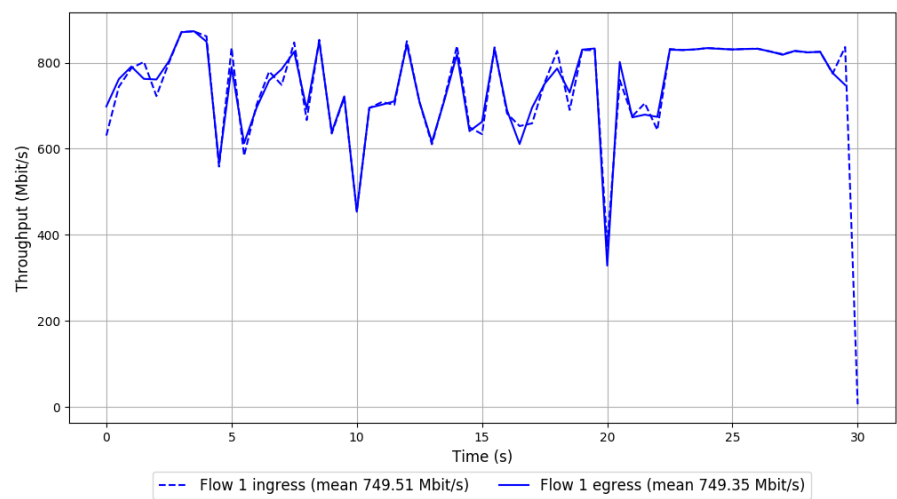


Run 2: Statistics of TCP BBR

Start at: 2017-11-15 20:40:55
End at: 2017-11-15 20:41:25
Local clock offset: 1.073 ms
Remote clock offset: 36.573 ms

Below is generated by plot.py at 2017-11-16 02:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 749.35 Mbit/s
95th percentile per-packet one-way delay: -46.307 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 749.35 Mbit/s
95th percentile per-packet one-way delay: -46.307 ms
Loss rate: 0.04%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-11-15 20:59:00

End at: 2017-11-15 20:59:30

Local clock offset: 0.965 ms

Remote clock offset: 36.211 ms

Below is generated by plot.py at 2017-11-16 02:31:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 745.93 Mbit/s

95th percentile per-packet one-way delay: -46.702 ms

Loss rate: 0.01%

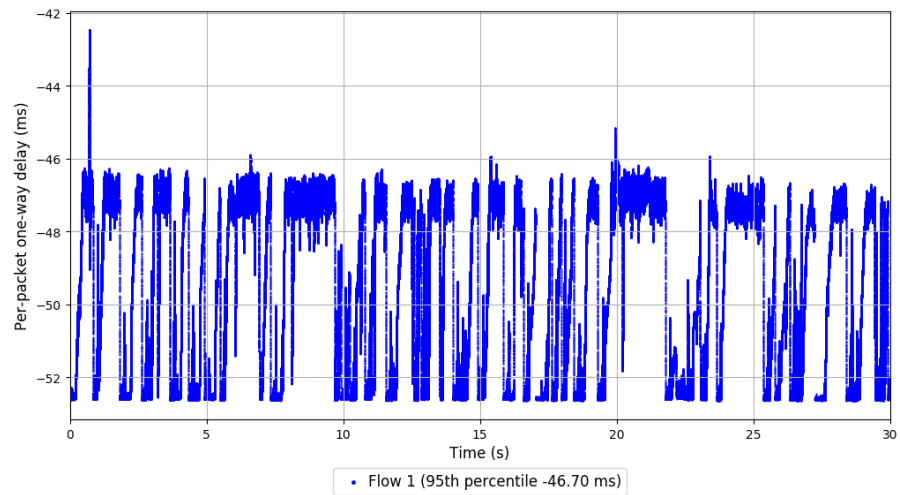
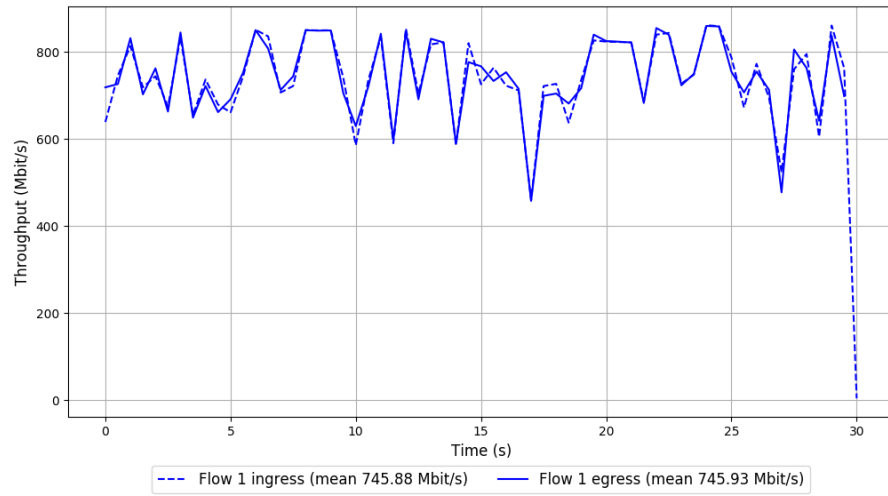
-- Flow 1:

Average throughput: 745.93 Mbit/s

95th percentile per-packet one-way delay: -46.702 ms

Loss rate: 0.01%

Run 3: Report of TCP BBR — Data Link

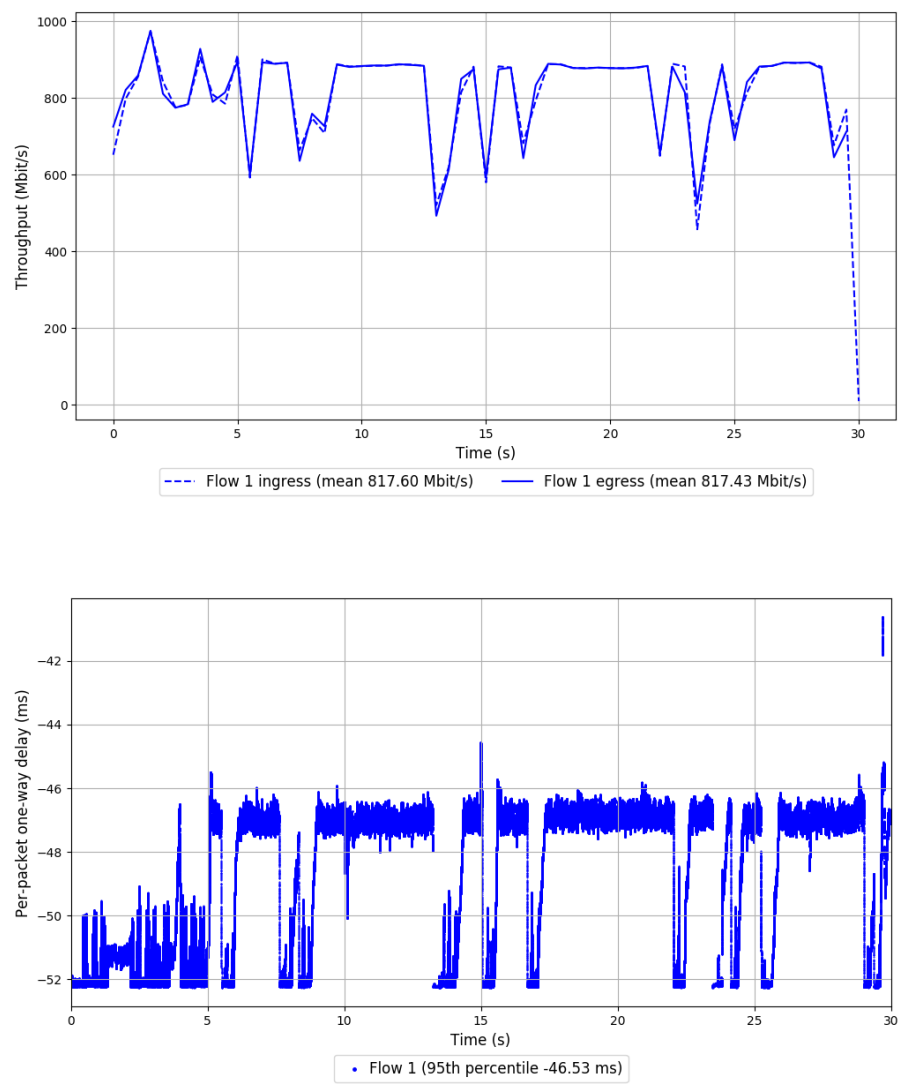


Run 4: Statistics of TCP BBR

Start at: 2017-11-15 21:16:46
End at: 2017-11-15 21:17:16
Local clock offset: 1.011 ms
Remote clock offset: 35.369 ms

Below is generated by plot.py at 2017-11-16 02:31:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 817.43 Mbit/s
95th percentile per-packet one-way delay: -46.529 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 817.43 Mbit/s
95th percentile per-packet one-way delay: -46.529 ms
Loss rate: 0.04%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-11-15 21:34:50

End at: 2017-11-15 21:35:20

Local clock offset: 0.939 ms

Remote clock offset: 34.998 ms

Below is generated by plot.py at 2017-11-16 02:31:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 763.83 Mbit/s

95th percentile per-packet one-way delay: -46.479 ms

Loss rate: 0.03%

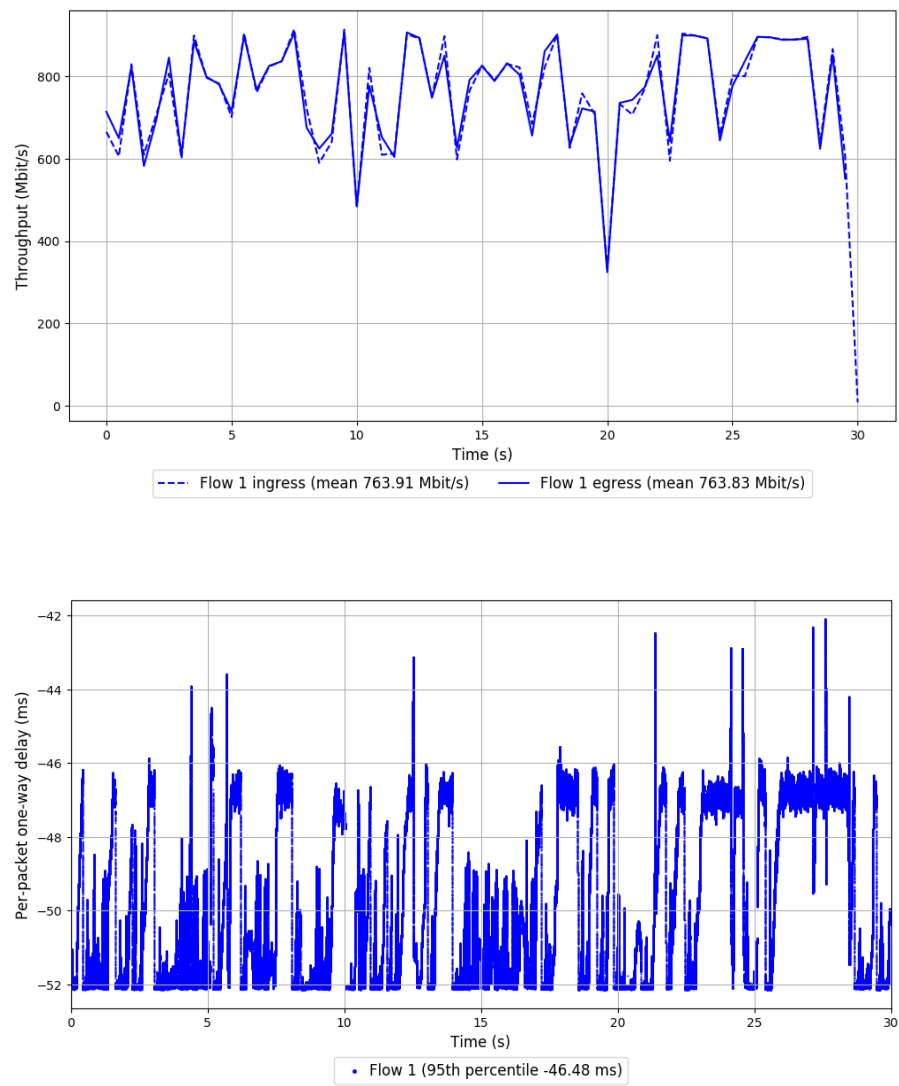
-- Flow 1:

Average throughput: 763.83 Mbit/s

95th percentile per-packet one-way delay: -46.479 ms

Loss rate: 0.03%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-15 21:53:04

End at: 2017-11-15 21:53:34

Local clock offset: 0.901 ms

Remote clock offset: 34.839 ms

Below is generated by plot.py at 2017-11-16 02:31:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 795.27 Mbit/s

95th percentile per-packet one-way delay: -46.993 ms

Loss rate: 0.04%

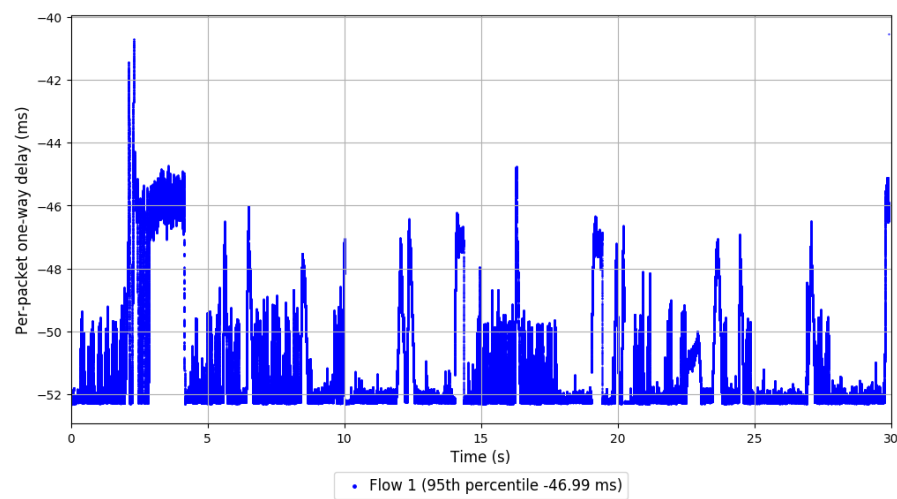
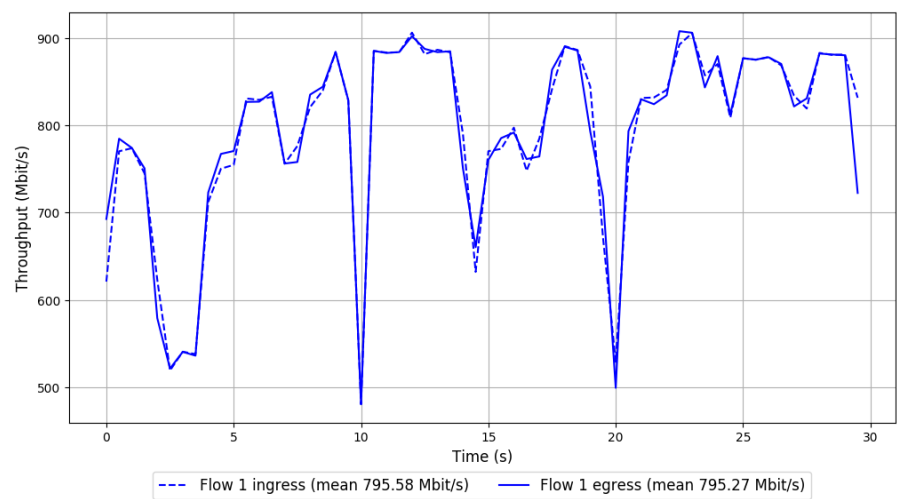
-- Flow 1:

Average throughput: 795.27 Mbit/s

95th percentile per-packet one-way delay: -46.993 ms

Loss rate: 0.04%

Run 6: Report of TCP BBR — Data Link

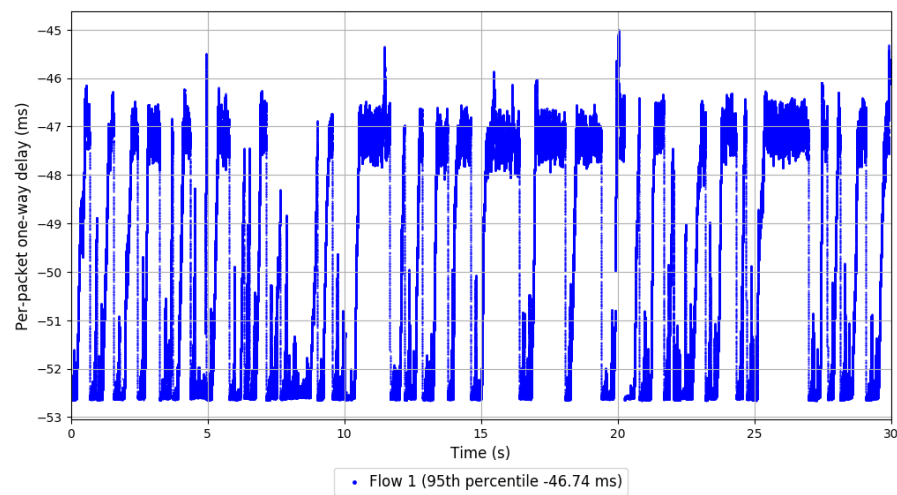
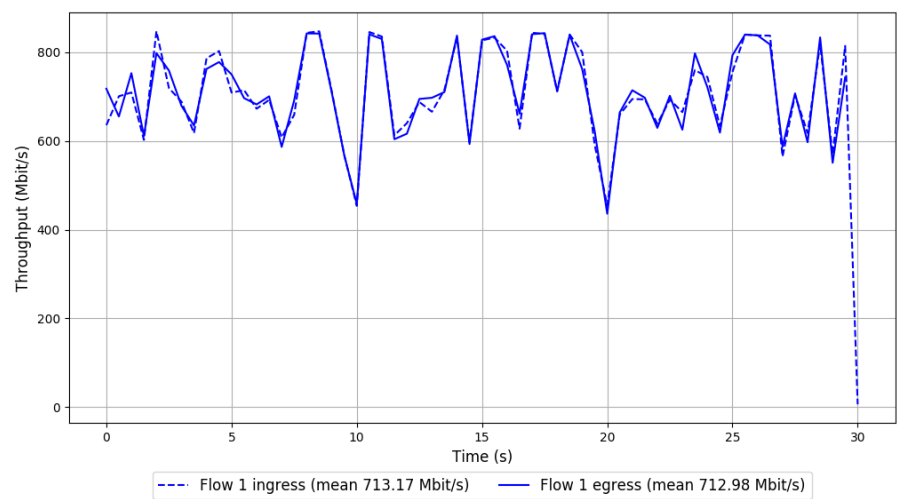


Run 7: Statistics of TCP BBR

Start at: 2017-11-15 22:11:20
End at: 2017-11-15 22:11:50
Local clock offset: 0.843 ms
Remote clock offset: 35.014 ms

Below is generated by plot.py at 2017-11-16 02:31:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 712.98 Mbit/s
95th percentile per-packet one-way delay: -46.744 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 712.98 Mbit/s
95th percentile per-packet one-way delay: -46.744 ms
Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-11-15 22:29:23

End at: 2017-11-15 22:29:53

Local clock offset: 0.944 ms

Remote clock offset: 34.377 ms

Below is generated by plot.py at 2017-11-16 02:31:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 809.72 Mbit/s

95th percentile per-packet one-way delay: -46.538 ms

Loss rate: 0.04%

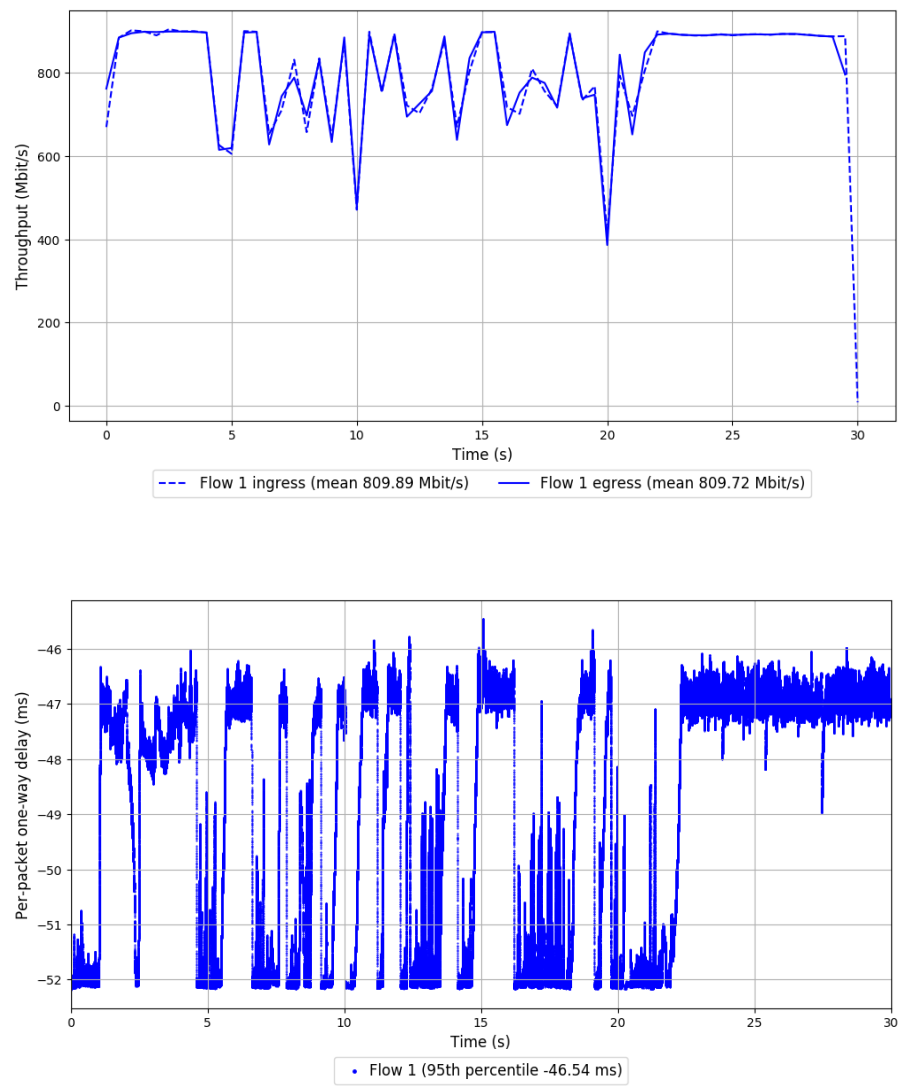
-- Flow 1:

Average throughput: 809.72 Mbit/s

95th percentile per-packet one-way delay: -46.538 ms

Loss rate: 0.04%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-11-15 22:47:05

End at: 2017-11-15 22:47:35

Local clock offset: 0.926 ms

Remote clock offset: 34.486 ms

Below is generated by plot.py at 2017-11-16 02:41:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 802.33 Mbit/s

95th percentile per-packet one-way delay: -47.322 ms

Loss rate: 0.02%

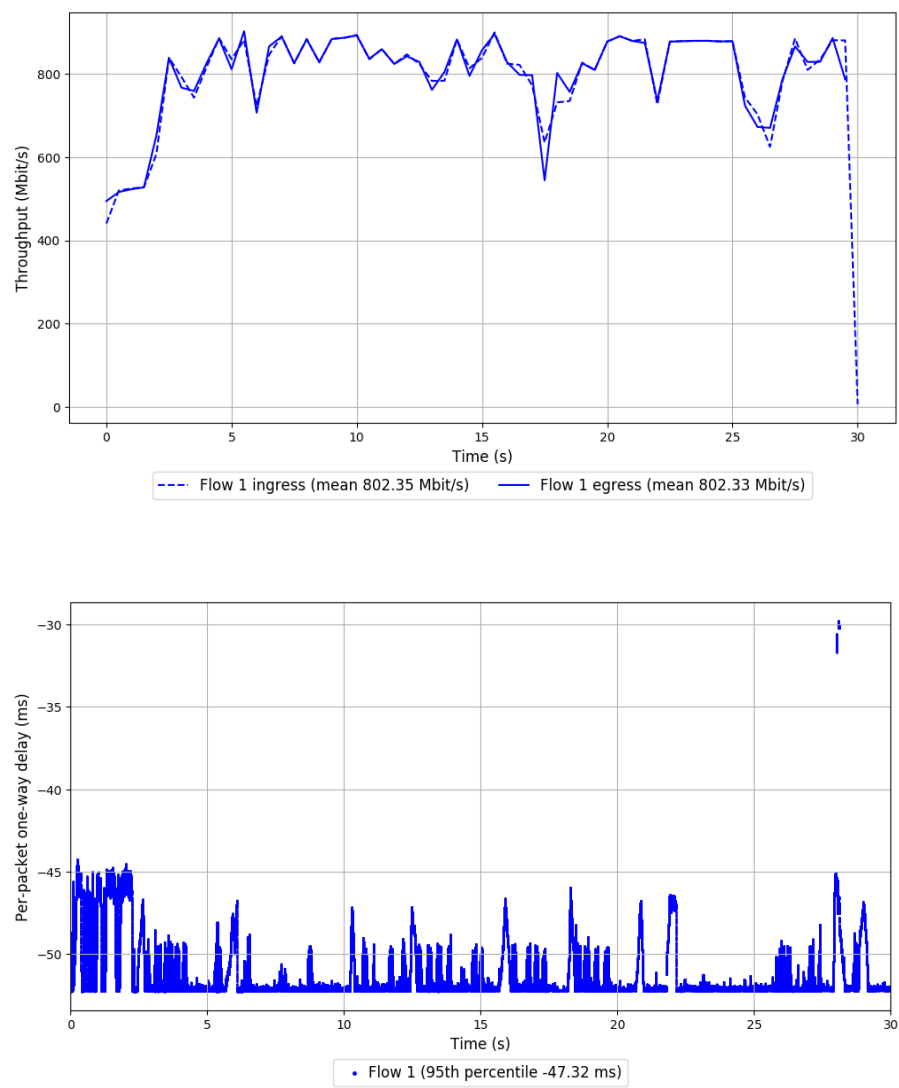
-- Flow 1:

Average throughput: 802.33 Mbit/s

95th percentile per-packet one-way delay: -47.322 ms

Loss rate: 0.02%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-15 23:05:03

End at: 2017-11-15 23:05:33

Local clock offset: 0.633 ms

Remote clock offset: 35.319 ms

Below is generated by plot.py at 2017-11-16 02:41:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 761.11 Mbit/s

95th percentile per-packet one-way delay: -46.439 ms

Loss rate: 0.04%

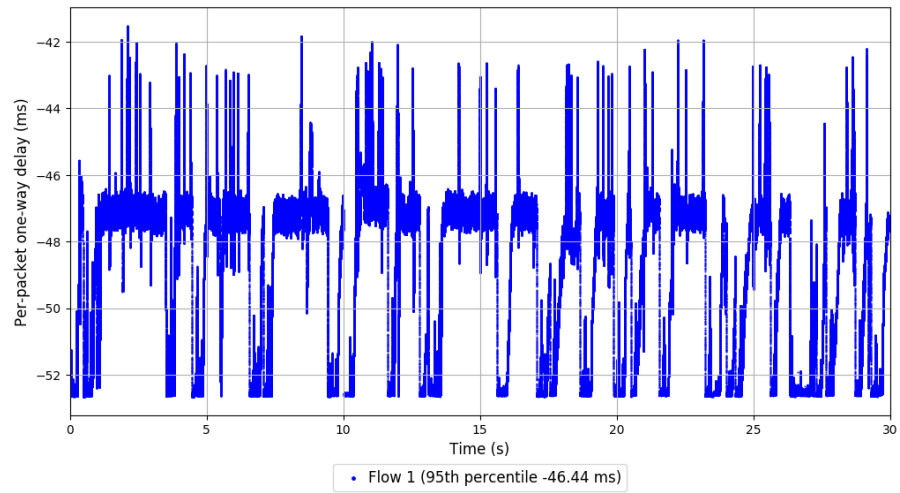
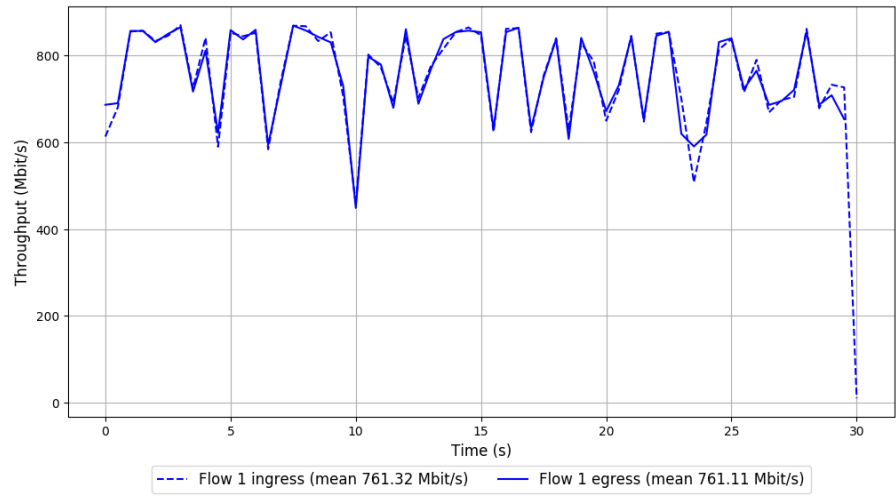
-- Flow 1:

Average throughput: 761.11 Mbit/s

95th percentile per-packet one-way delay: -46.439 ms

Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

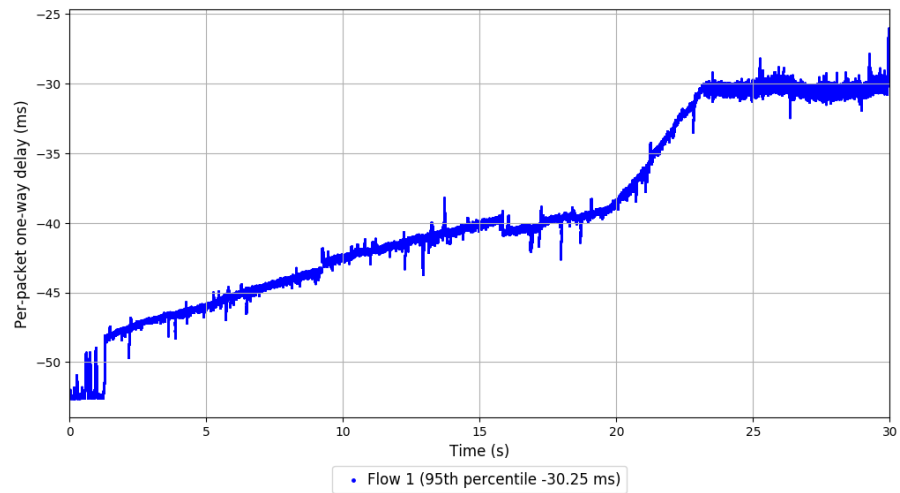
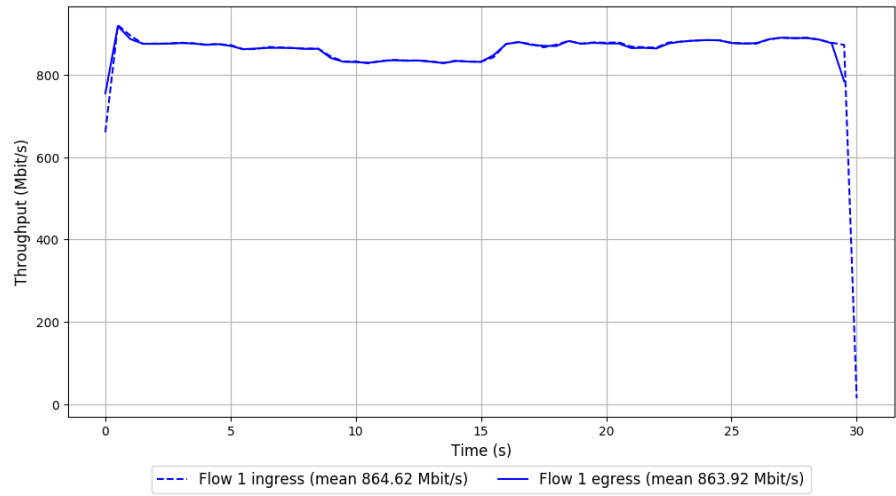


Run 1: Statistics of TCP Cubic

Start at: 2017-11-15 20:16:26
End at: 2017-11-15 20:16:56
Local clock offset: 1.901 ms
Remote clock offset: 38.043 ms

Below is generated by plot.py at 2017-11-16 02:42:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 863.92 Mbit/s
95th percentile per-packet one-way delay: -30.254 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 863.92 Mbit/s
95th percentile per-packet one-way delay: -30.254 ms
Loss rate: 0.10%

Run 1: Report of TCP Cubic — Data Link

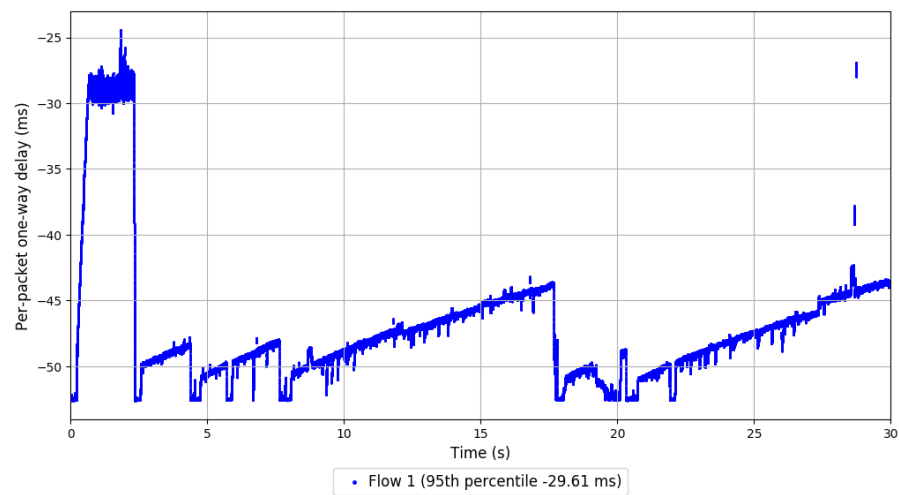
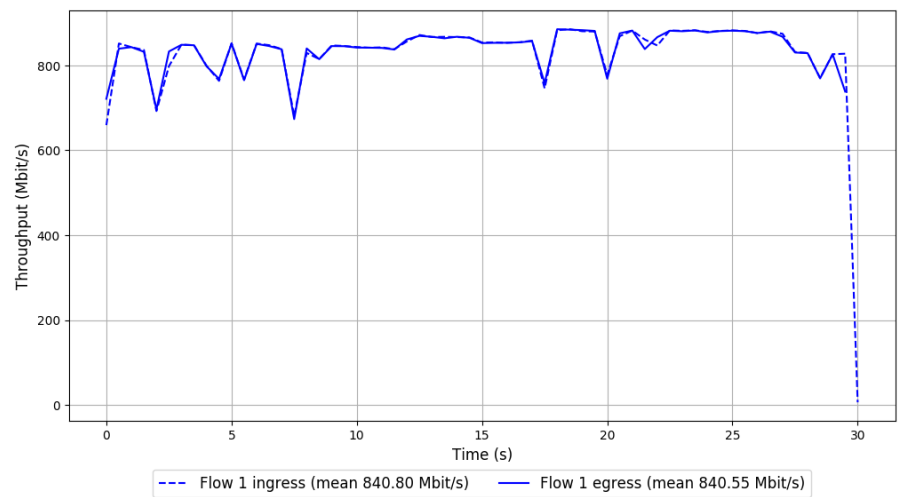


Run 2: Statistics of TCP Cubic

Start at: 2017-11-15 20:34:35
End at: 2017-11-15 20:35:05
Local clock offset: 1.427 ms
Remote clock offset: 37.376 ms

Below is generated by plot.py at 2017-11-16 02:42:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 840.55 Mbit/s
95th percentile per-packet one-way delay: -29.613 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 840.55 Mbit/s
95th percentile per-packet one-way delay: -29.613 ms
Loss rate: 0.04%

Run 2: Report of TCP Cubic — Data Link

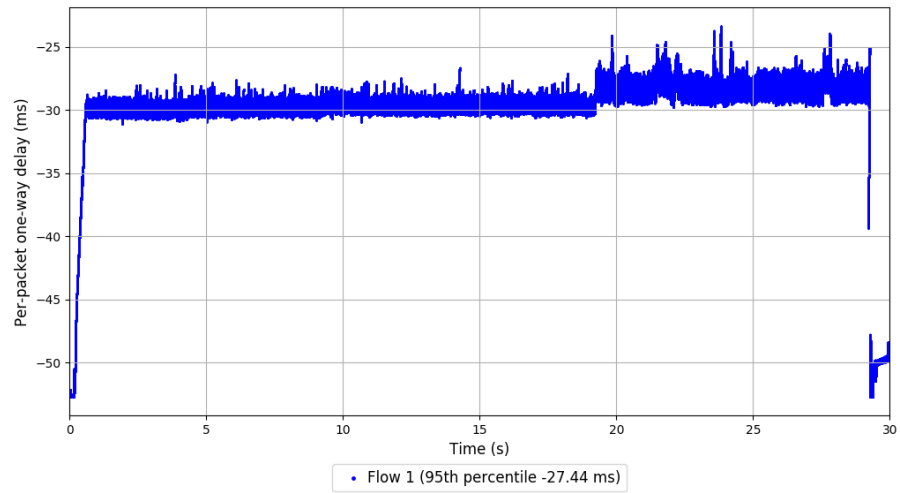
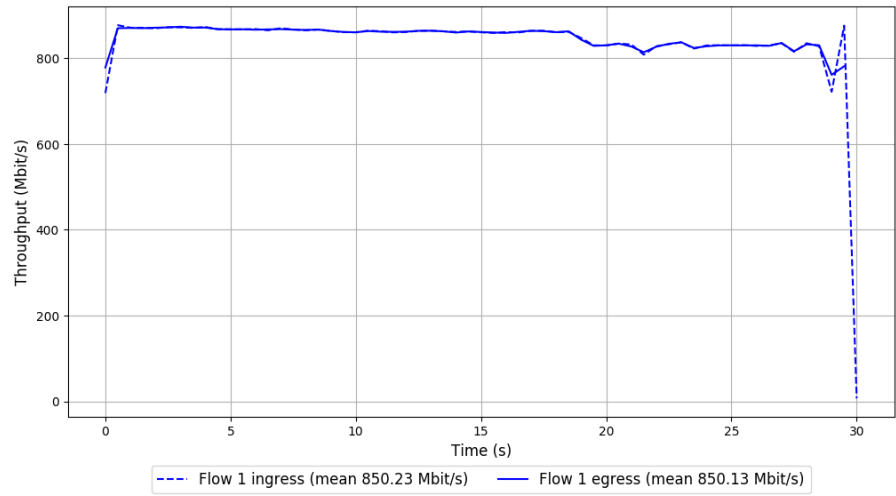


Run 3: Statistics of TCP Cubic

Start at: 2017-11-15 20:52:39
End at: 2017-11-15 20:53:09
Local clock offset: 0.988 ms
Remote clock offset: 36.465 ms

Below is generated by plot.py at 2017-11-16 02:43:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 850.13 Mbit/s
95th percentile per-packet one-way delay: -27.436 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 850.13 Mbit/s
95th percentile per-packet one-way delay: -27.436 ms
Loss rate: 0.03%

Run 3: Report of TCP Cubic — Data Link

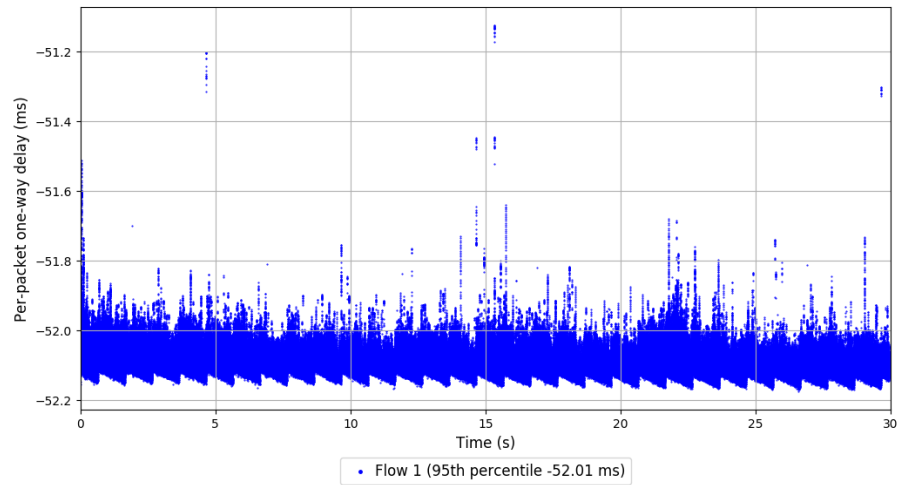
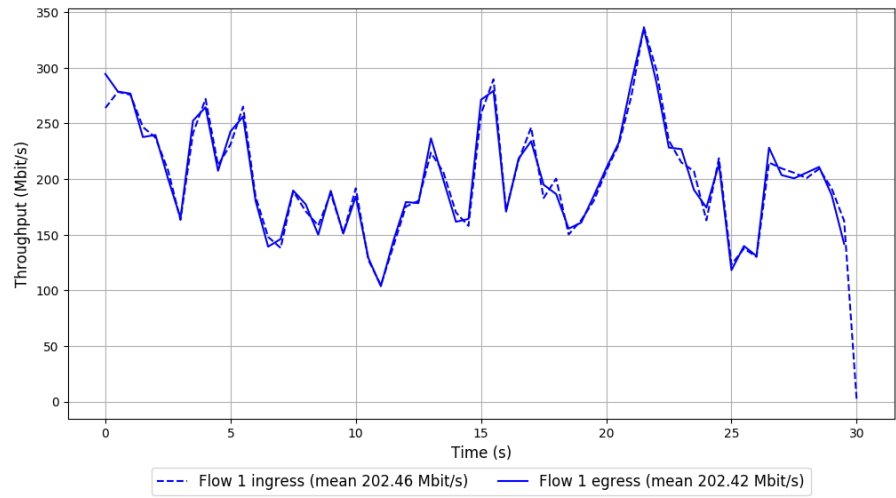


Run 4: Statistics of TCP Cubic

Start at: 2017-11-15 21:10:51
End at: 2017-11-15 21:11:21
Local clock offset: 1.016 ms
Remote clock offset: 35.401 ms

Below is generated by plot.py at 2017-11-16 02:43:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.42 Mbit/s
95th percentile per-packet one-way delay: -52.009 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 202.42 Mbit/s
95th percentile per-packet one-way delay: -52.009 ms
Loss rate: 0.03%

Run 4: Report of TCP Cubic — Data Link

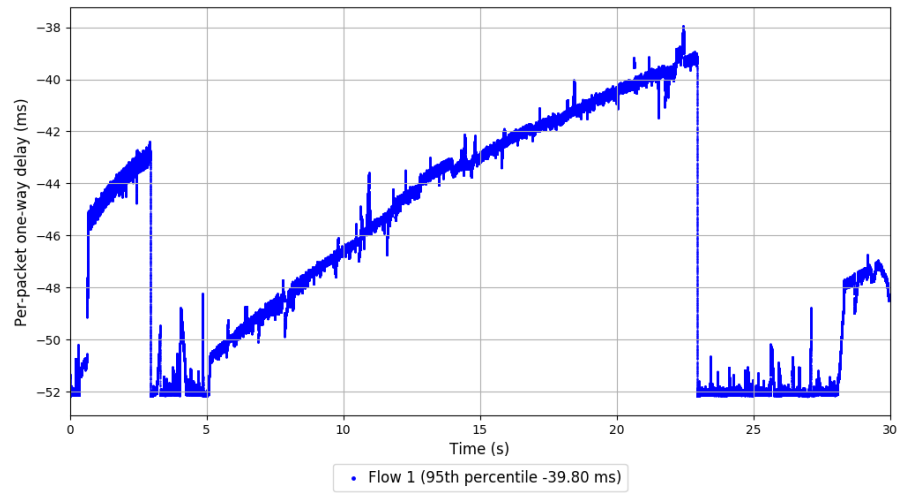
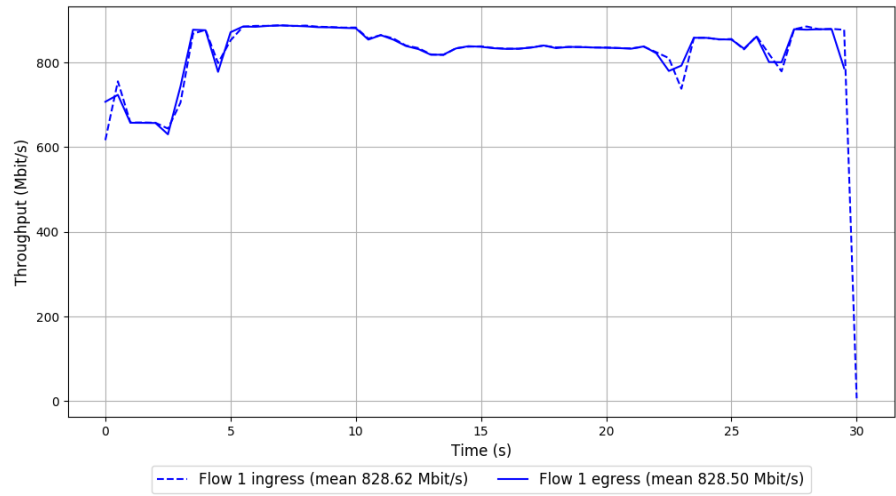


Run 5: Statistics of TCP Cubic

Start at: 2017-11-15 21:28:29
End at: 2017-11-15 21:28:59
Local clock offset: 0.975 ms
Remote clock offset: 35.072 ms

Below is generated by plot.py at 2017-11-16 02:43:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 828.50 Mbit/s
95th percentile per-packet one-way delay: -39.802 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 828.50 Mbit/s
95th percentile per-packet one-way delay: -39.802 ms
Loss rate: 0.03%

Run 5: Report of TCP Cubic — Data Link

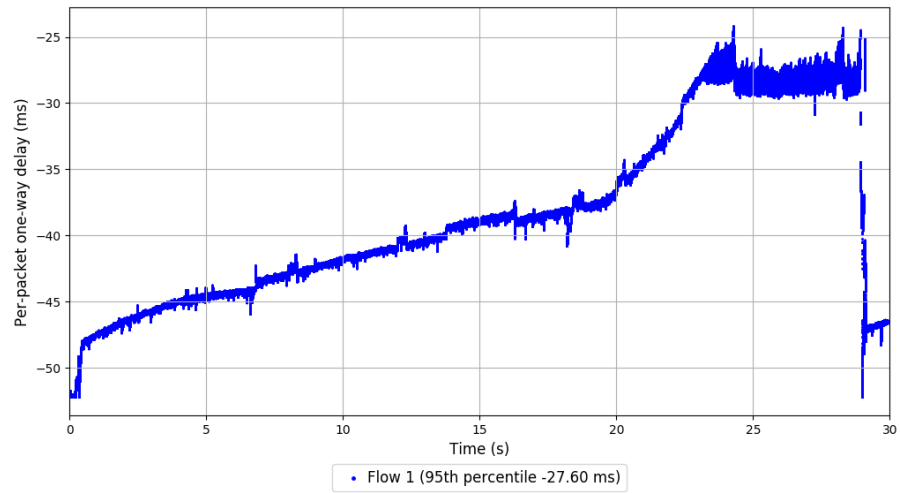
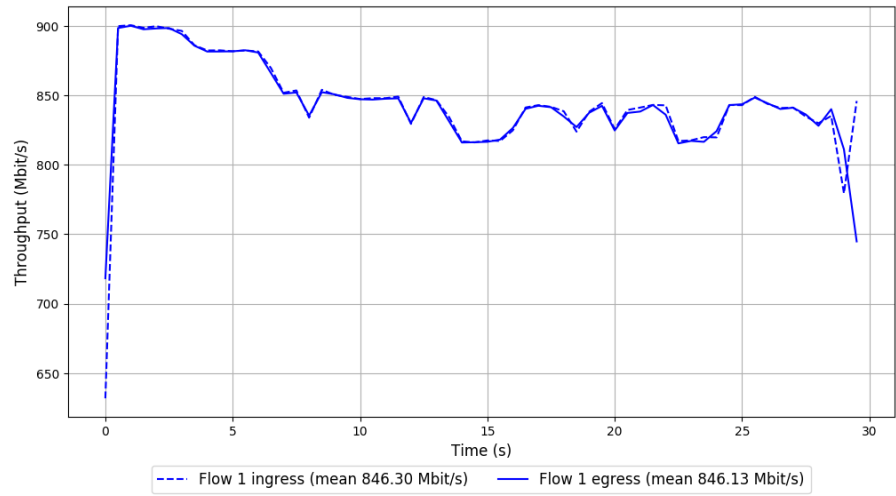


Run 6: Statistics of TCP Cubic

Start at: 2017-11-15 21:46:43
End at: 2017-11-15 21:47:13
Local clock offset: 0.835 ms
Remote clock offset: 34.866 ms

Below is generated by plot.py at 2017-11-16 02:43:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 846.13 Mbit/s
95th percentile per-packet one-way delay: -27.602 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 846.13 Mbit/s
95th percentile per-packet one-way delay: -27.602 ms
Loss rate: 0.04%

Run 6: Report of TCP Cubic — Data Link

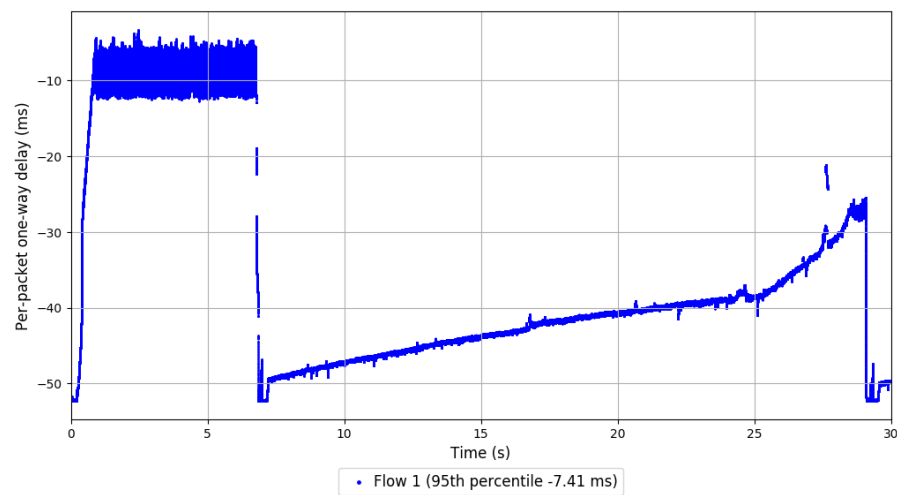
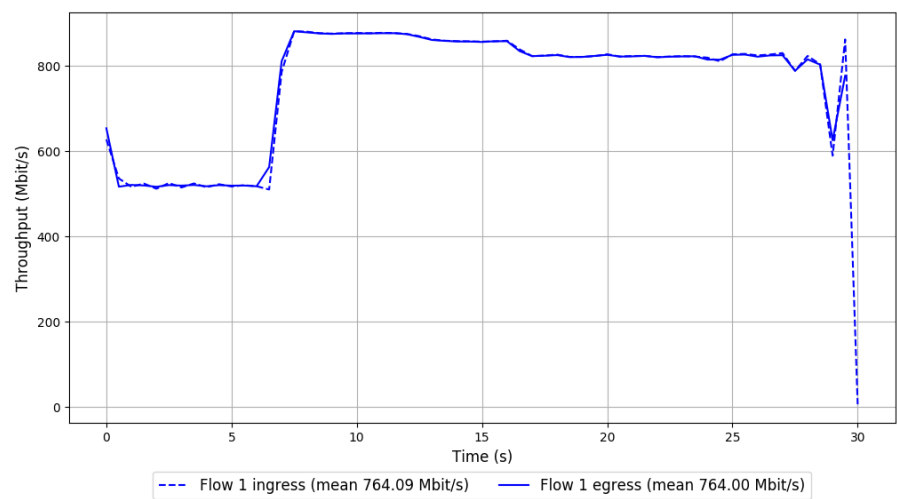


Run 7: Statistics of TCP Cubic

Start at: 2017-11-15 22:05:02
End at: 2017-11-15 22:05:32
Local clock offset: 0.819 ms
Remote clock offset: 34.675 ms

Below is generated by plot.py at 2017-11-16 02:44:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 764.00 Mbit/s
95th percentile per-packet one-way delay: -7.411 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 764.00 Mbit/s
95th percentile per-packet one-way delay: -7.411 ms
Loss rate: 0.03%

Run 7: Report of TCP Cubic — Data Link

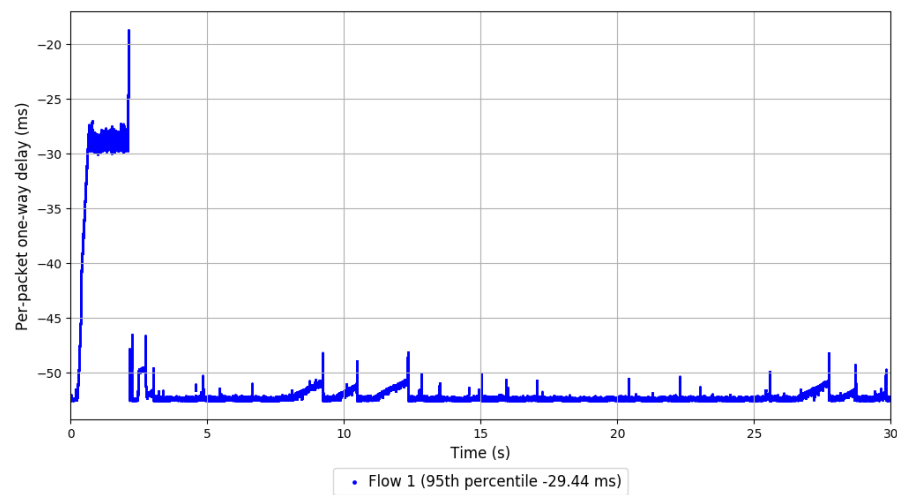
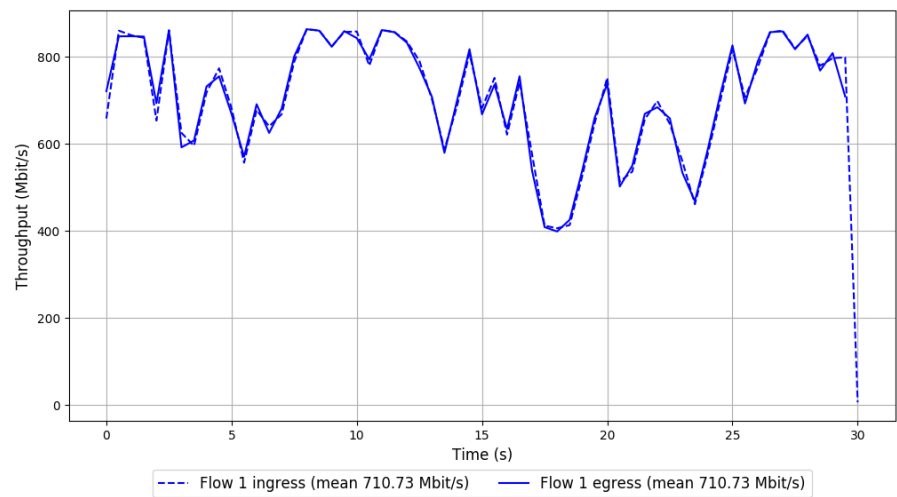


Run 8: Statistics of TCP Cubic

Start at: 2017-11-15 22:23:06
End at: 2017-11-15 22:23:36
Local clock offset: 0.906 ms
Remote clock offset: 34.867 ms

Below is generated by plot.py at 2017-11-16 02:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 710.73 Mbit/s
95th percentile per-packet one-way delay: -29.443 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 710.73 Mbit/s
95th percentile per-packet one-way delay: -29.443 ms
Loss rate: 0.02%

Run 8: Report of TCP Cubic — Data Link

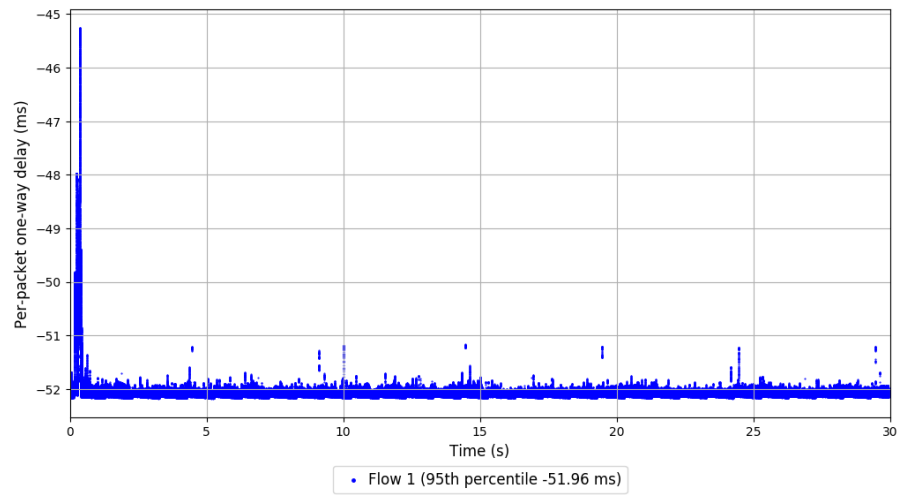
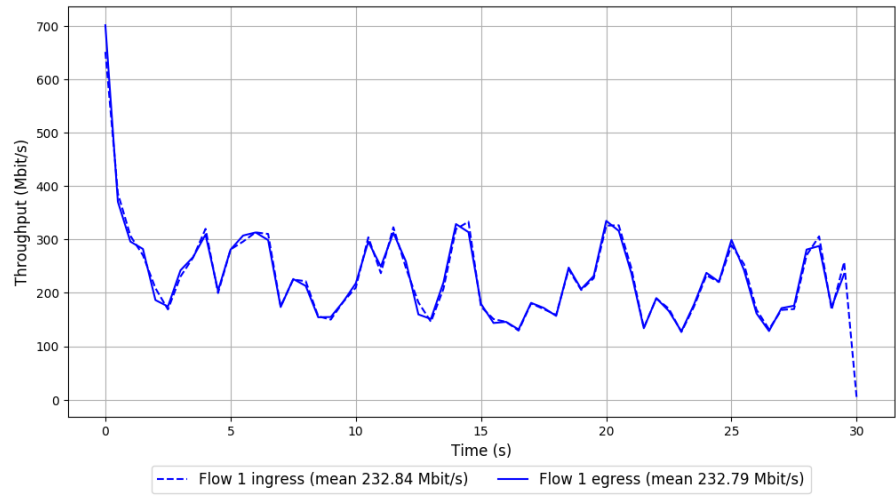


Run 9: Statistics of TCP Cubic

Start at: 2017-11-15 22:41:08
End at: 2017-11-15 22:41:38
Local clock offset: 1.072 ms
Remote clock offset: 34.307 ms

Below is generated by plot.py at 2017-11-16 02:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 232.79 Mbit/s
95th percentile per-packet one-way delay: -51.963 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 232.79 Mbit/s
95th percentile per-packet one-way delay: -51.963 ms
Loss rate: 0.04%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-15 22:58:49

End at: 2017-11-15 22:59:19

Local clock offset: 0.727 ms

Remote clock offset: 35.123 ms

Below is generated by plot.py at 2017-11-16 02:52:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 695.70 Mbit/s

95th percentile per-packet one-way delay: -51.777 ms

Loss rate: 0.02%

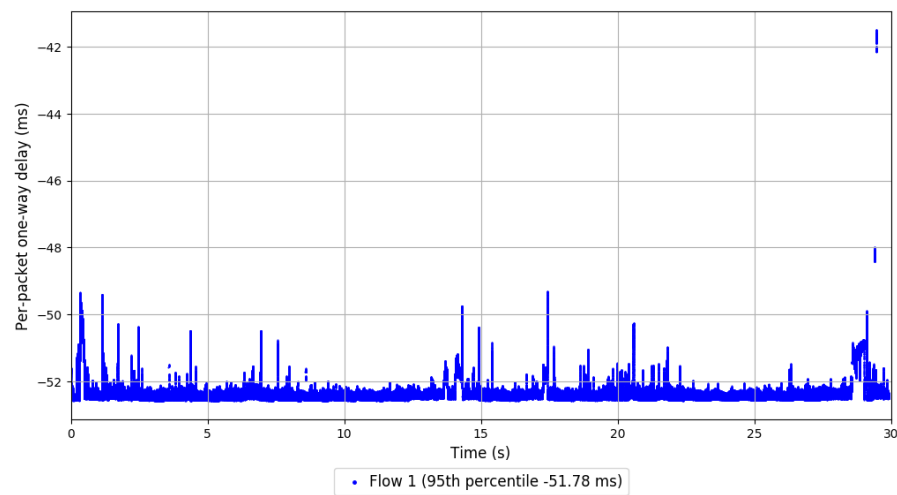
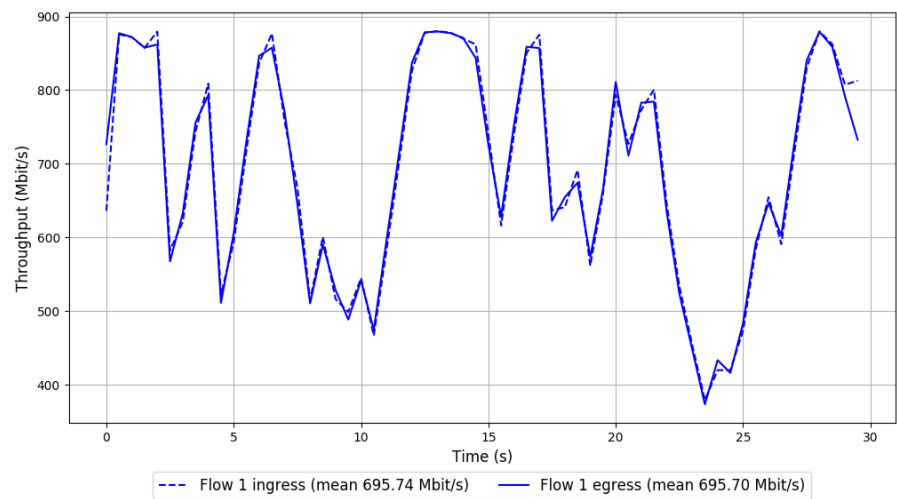
-- Flow 1:

Average throughput: 695.70 Mbit/s

95th percentile per-packet one-way delay: -51.777 ms

Loss rate: 0.02%

Run 10: Report of TCP Cubic — Data Link

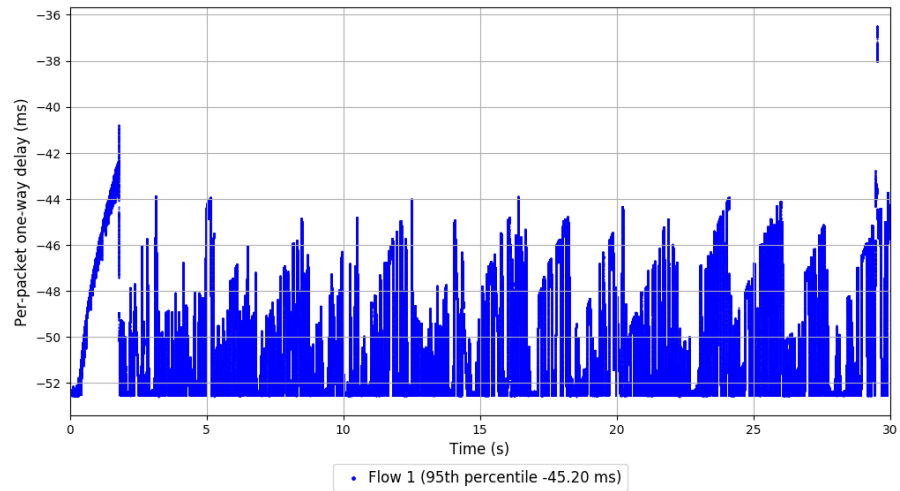
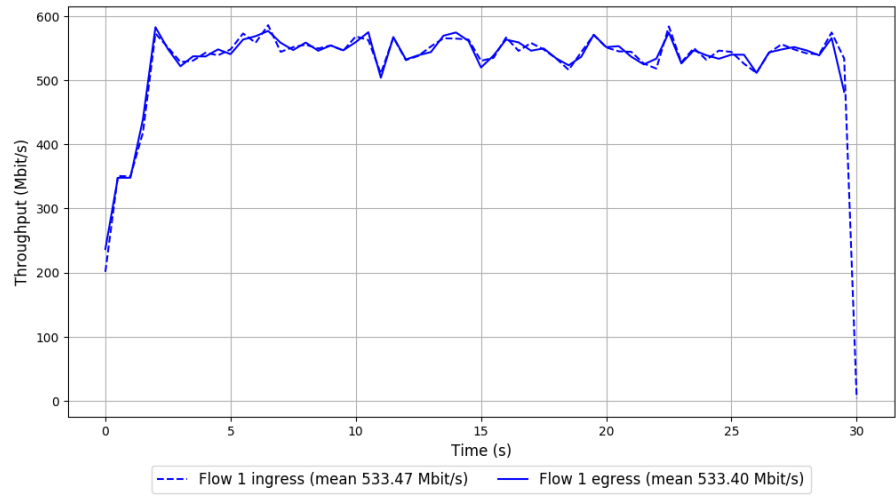


```
Run 1: Statistics of LEDBAT

Start at: 2017-11-15 20:20:13
End at: 2017-11-15 20:20:43
Local clock offset: 1.622 ms
Remote clock offset: 38.204 ms

# Below is generated by plot.py at 2017-11-16 02:52:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 533.40 Mbit/s
95th percentile per-packet one-way delay: -45.196 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 533.40 Mbit/s
95th percentile per-packet one-way delay: -45.196 ms
Loss rate: 0.03%
```


Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2017-11-15 20:38:21

End at: 2017-11-15 20:38:51

Local clock offset: 1.136 ms

Remote clock offset: 36.69 ms

Below is generated by plot.py at 2017-11-16 02:52:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 520.01 Mbit/s

95th percentile per-packet one-way delay: -45.537 ms

Loss rate: 0.02%

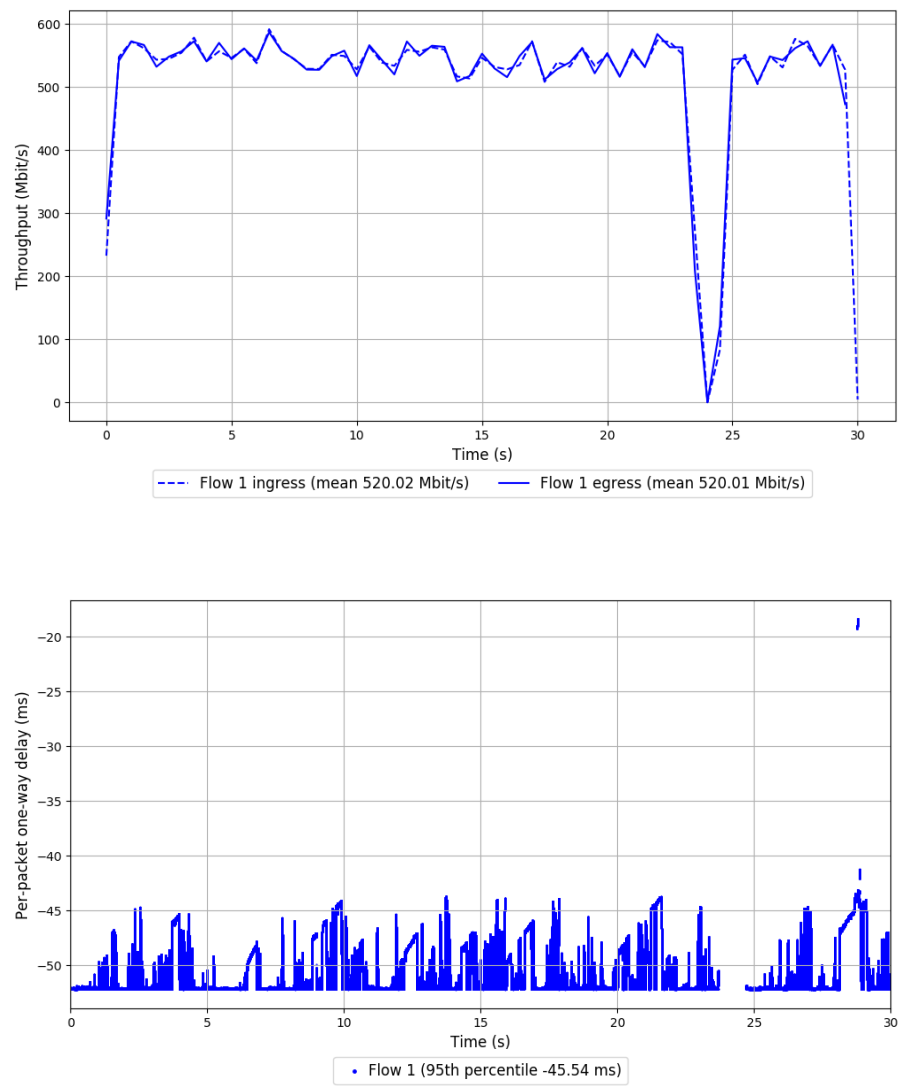
-- Flow 1:

Average throughput: 520.01 Mbit/s

95th percentile per-packet one-way delay: -45.537 ms

Loss rate: 0.02%

Run 2: Report of LEDBAT — Data Link

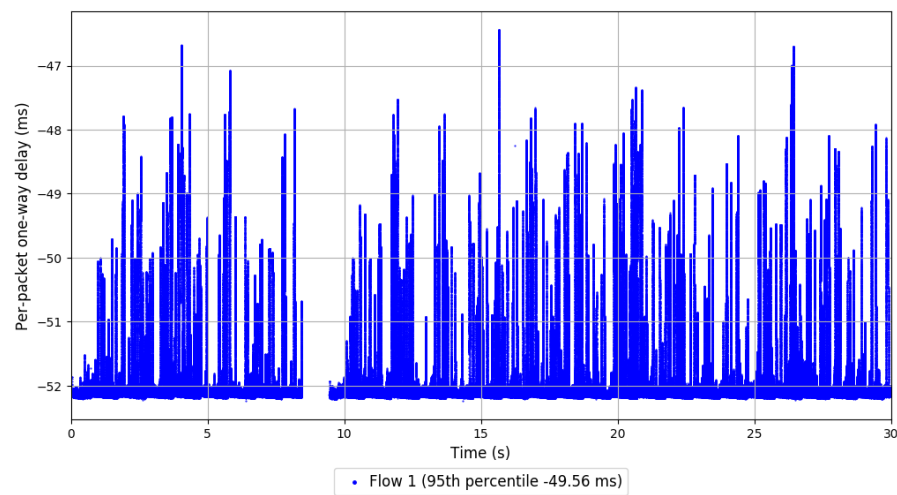
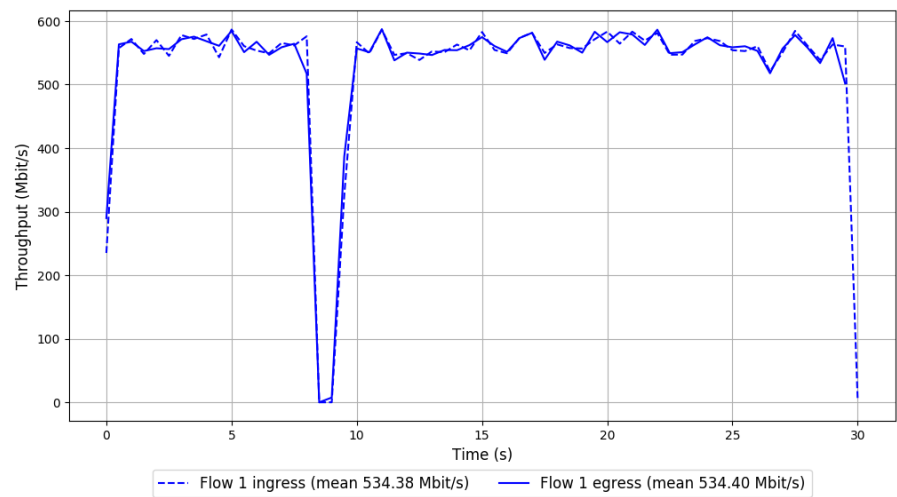


Run 3: Statistics of LEDBAT

Start at: 2017-11-15 20:56:26
End at: 2017-11-15 20:56:56
Local clock offset: 1.017 ms
Remote clock offset: 35.883 ms

Below is generated by plot.py at 2017-11-16 02:52:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 534.40 Mbit/s
95th percentile per-packet one-way delay: -49.563 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 534.40 Mbit/s
95th percentile per-packet one-way delay: -49.563 ms
Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-11-15 21:14:12

End at: 2017-11-15 21:14:42

Local clock offset: 1.071 ms

Remote clock offset: 35.43 ms

Below is generated by plot.py at 2017-11-16 02:52:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 535.11 Mbit/s

95th percentile per-packet one-way delay: -48.960 ms

Loss rate: 0.02%

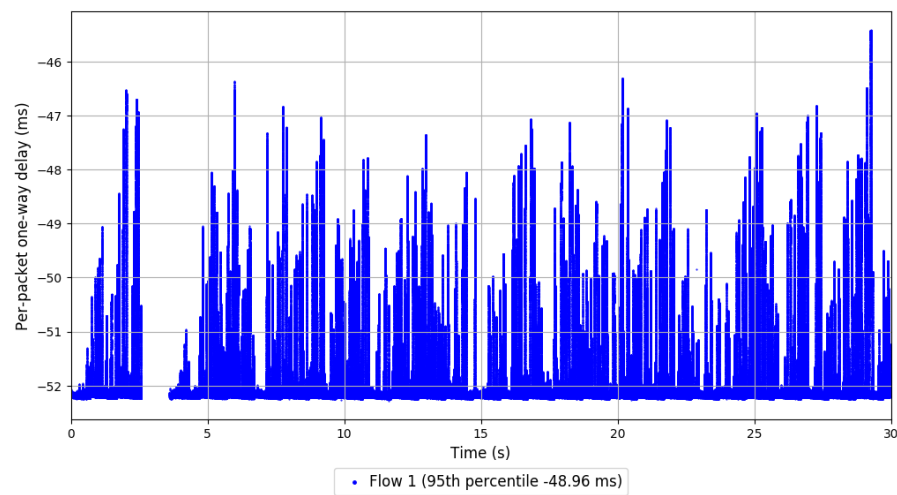
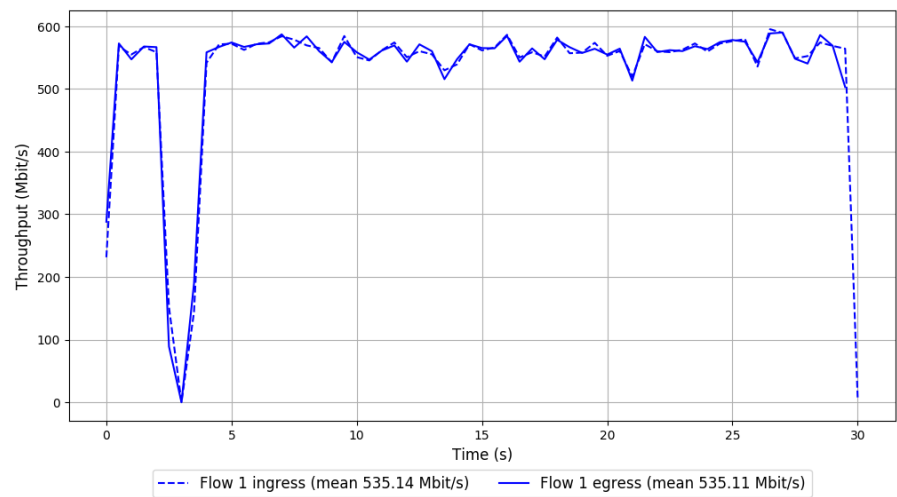
-- Flow 1:

Average throughput: 535.11 Mbit/s

95th percentile per-packet one-way delay: -48.960 ms

Loss rate: 0.02%

Run 4: Report of LEDBAT — Data Link

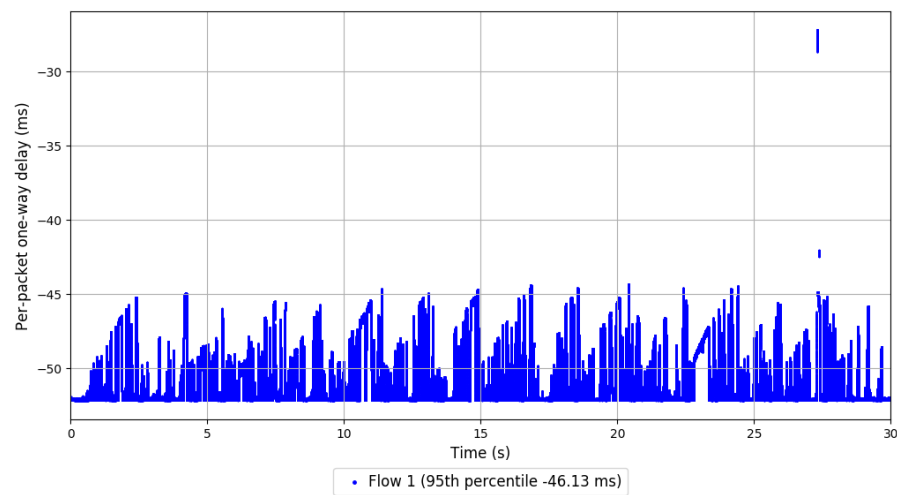
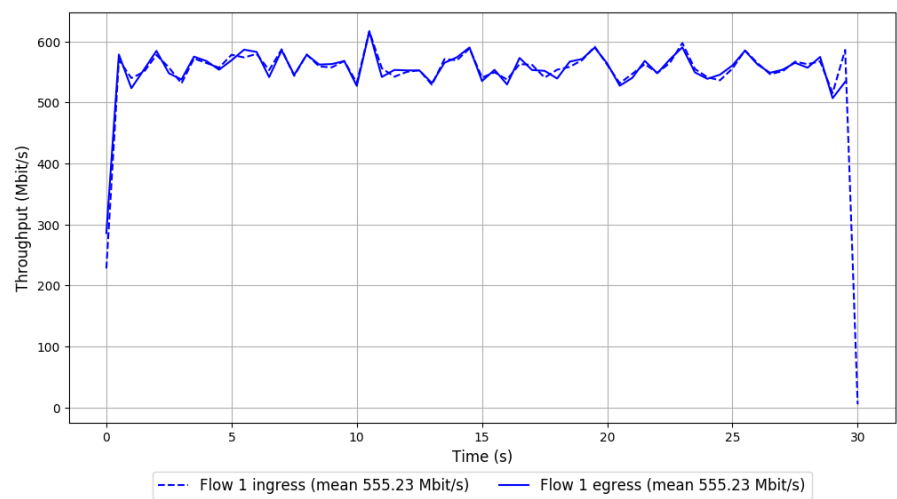


Run 5: Statistics of LEDBAT

Start at: 2017-11-15 21:32:14
End at: 2017-11-15 21:32:44
Local clock offset: 0.971 ms
Remote clock offset: 35.043 ms

Below is generated by plot.py at 2017-11-16 02:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 555.23 Mbit/s
95th percentile per-packet one-way delay: -46.131 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 555.23 Mbit/s
95th percentile per-packet one-way delay: -46.131 ms
Loss rate: 0.02%

Run 5: Report of LEDBAT — Data Link

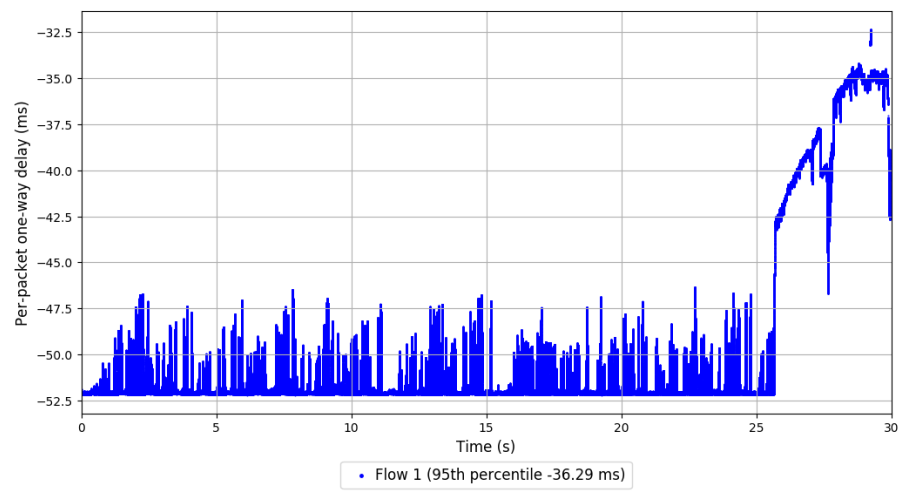
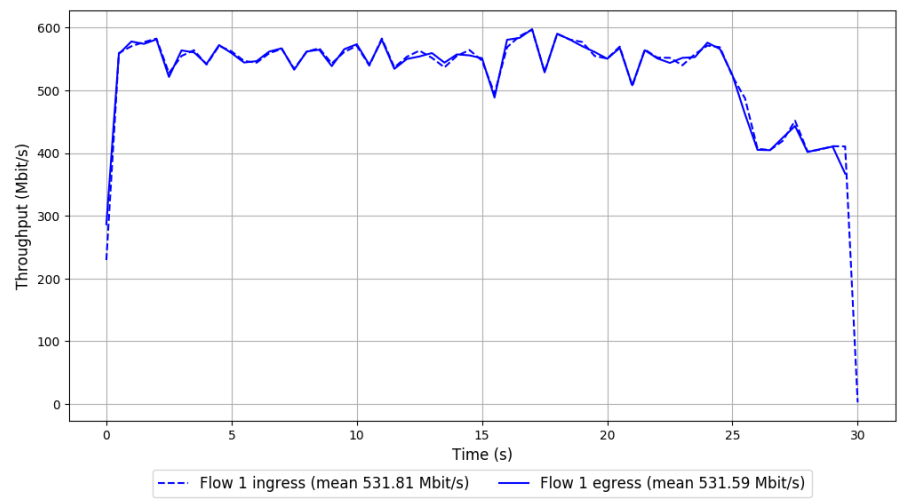


Run 6: Statistics of LEDBAT

Start at: 2017-11-15 21:50:29
End at: 2017-11-15 21:50:59
Local clock offset: 0.935 ms
Remote clock offset: 34.823 ms

Below is generated by plot.py at 2017-11-16 02:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 531.59 Mbit/s
95th percentile per-packet one-way delay: -36.293 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 531.59 Mbit/s
95th percentile per-packet one-way delay: -36.293 ms
Loss rate: 0.06%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-11-15 22:08:46

End at: 2017-11-15 22:09:16

Local clock offset: 0.832 ms

Remote clock offset: 34.63 ms

Below is generated by plot.py at 2017-11-16 02:57:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 523.22 Mbit/s

95th percentile per-packet one-way delay: -39.028 ms

Loss rate: 0.03%

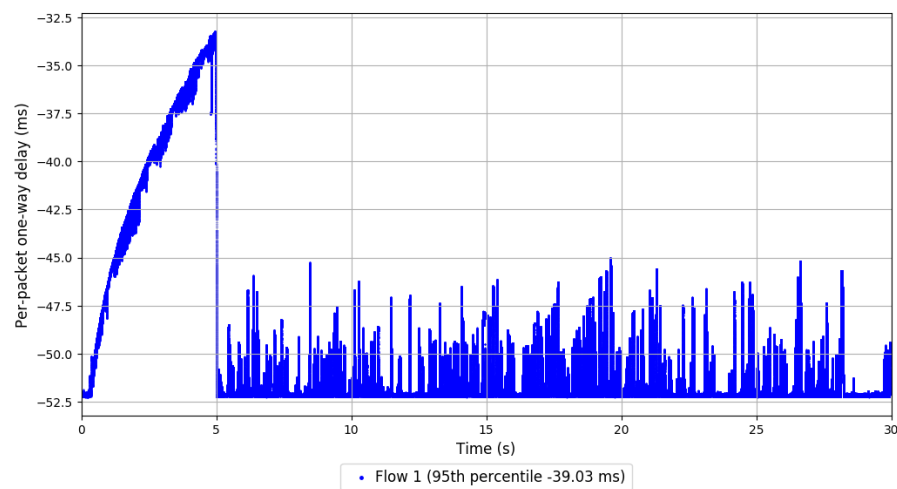
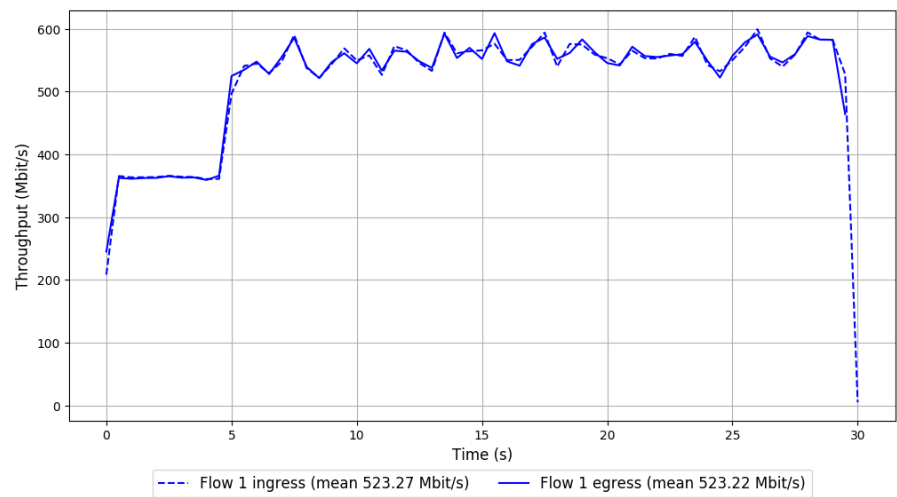
-- Flow 1:

Average throughput: 523.22 Mbit/s

95th percentile per-packet one-way delay: -39.028 ms

Loss rate: 0.03%

Run 7: Report of LEDBAT — Data Link

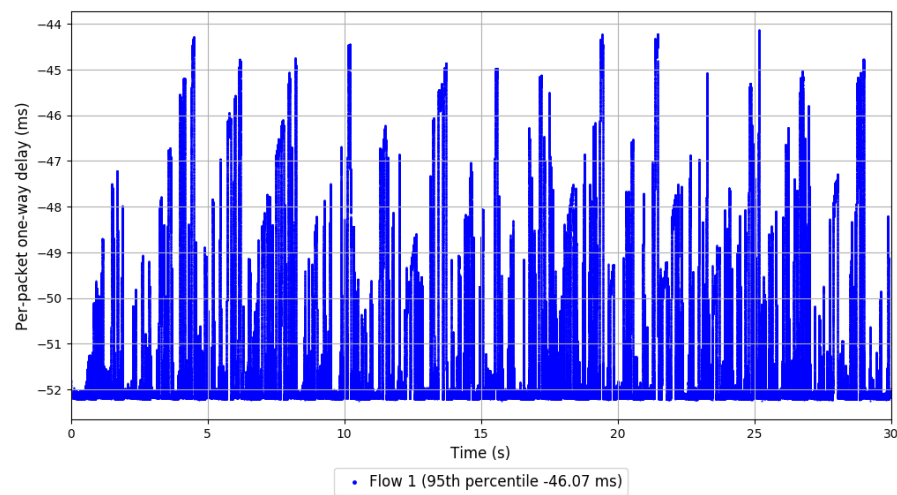
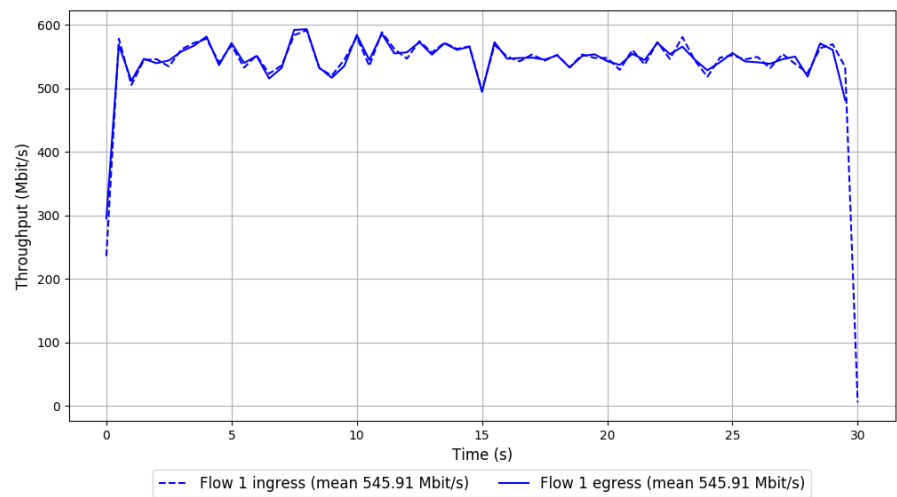


Run 8: Statistics of LEDBAT

Start at: 2017-11-15 22:26:47
End at: 2017-11-15 22:27:17
Local clock offset: 0.931 ms
Remote clock offset: 34.473 ms

Below is generated by plot.py at 2017-11-16 02:57:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 545.91 Mbit/s
95th percentile per-packet one-way delay: -46.066 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 545.91 Mbit/s
95th percentile per-packet one-way delay: -46.066 ms
Loss rate: 0.02%

Run 8: Report of LEDBAT — Data Link

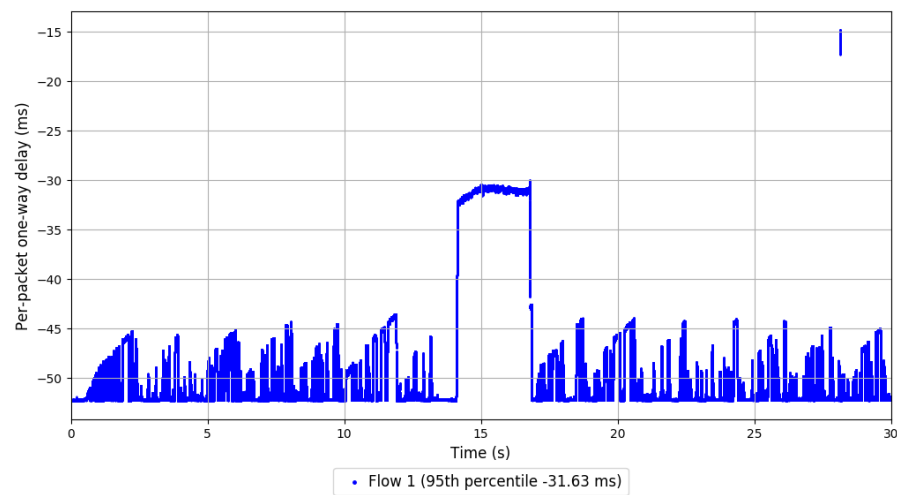
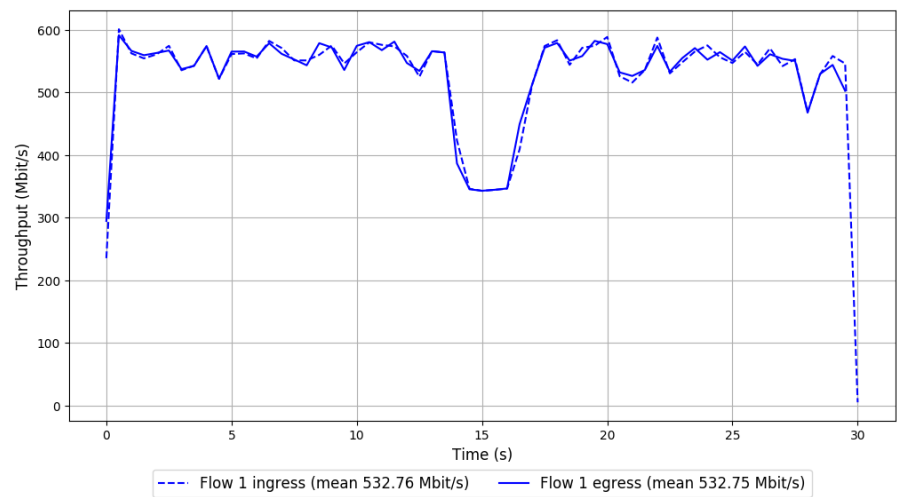


Run 9: Statistics of LEDBAT

Start at: 2017-11-15 22:44:30
End at: 2017-11-15 22:45:00
Local clock offset: 0.963 ms
Remote clock offset: 34.448 ms

Below is generated by plot.py at 2017-11-16 02:57:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 532.75 Mbit/s
95th percentile per-packet one-way delay: -31.634 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 532.75 Mbit/s
95th percentile per-packet one-way delay: -31.634 ms
Loss rate: 0.02%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-11-15 23:02:29

End at: 2017-11-15 23:02:59

Local clock offset: 0.597 ms

Remote clock offset: 34.82 ms

Below is generated by plot.py at 2017-11-16 02:57:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 517.51 Mbit/s

95th percentile per-packet one-way delay: -36.228 ms

Loss rate: 0.06%

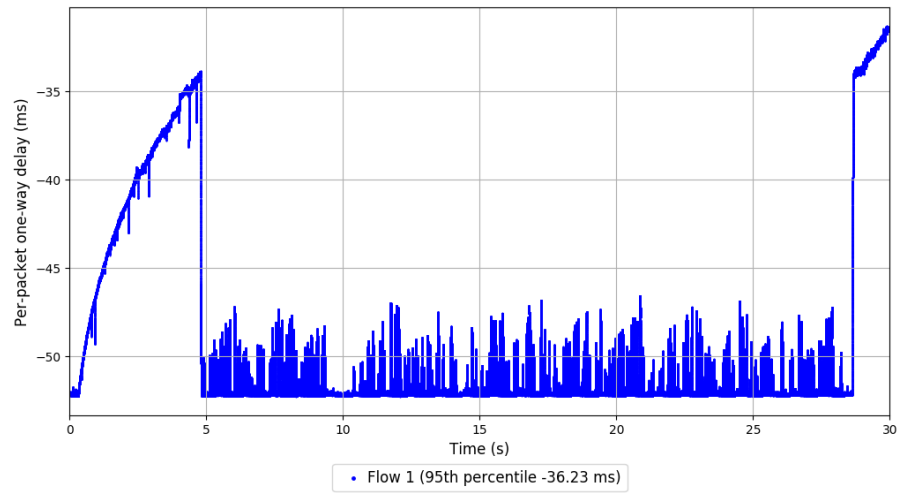
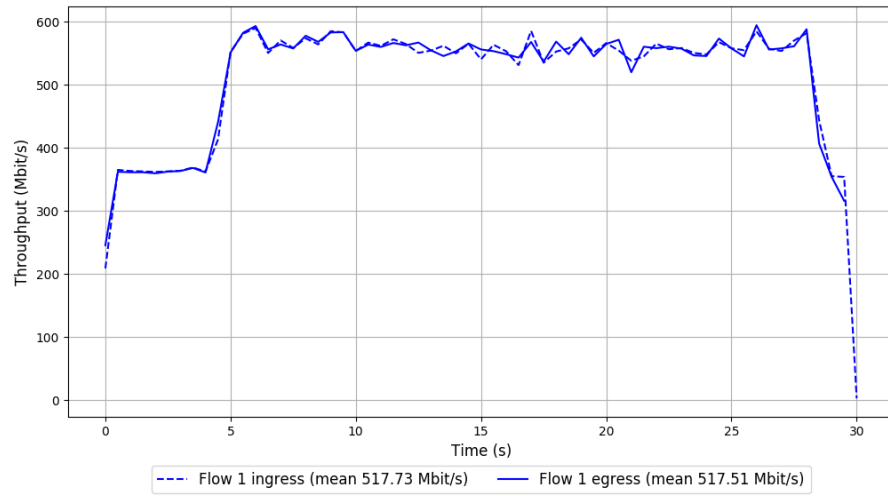
-- Flow 1:

Average throughput: 517.51 Mbit/s

95th percentile per-packet one-way delay: -36.228 ms

Loss rate: 0.06%

Run 10: Report of LEDBAT — Data Link

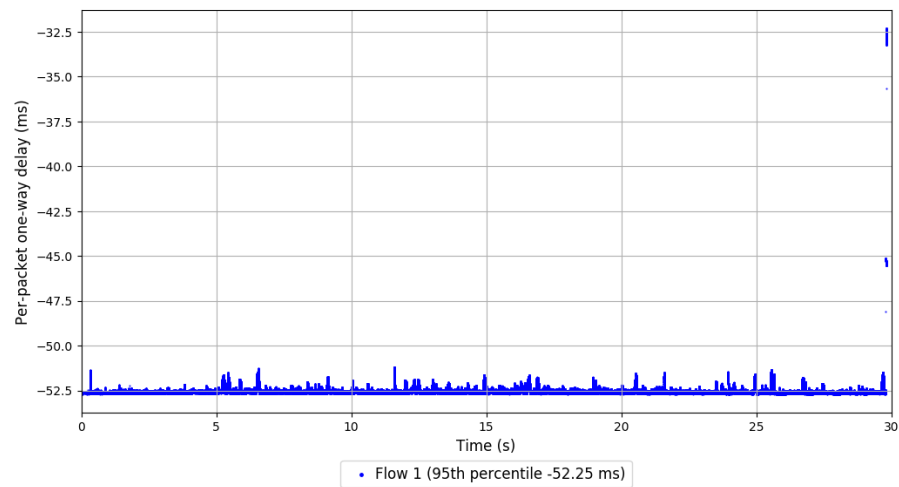
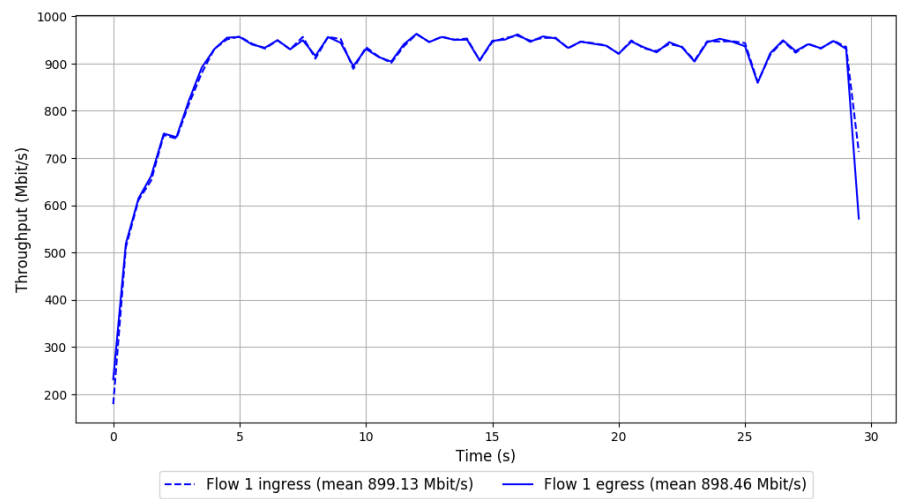


Run 1: Statistics of PCC

Start at: 2017-11-15 20:26:50
End at: 2017-11-15 20:27:20
Local clock offset: 1.452 ms
Remote clock offset: 37.839 ms

Below is generated by plot.py at 2017-11-16 03:03:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 898.46 Mbit/s
95th percentile per-packet one-way delay: -52.249 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 898.46 Mbit/s
95th percentile per-packet one-way delay: -52.249 ms
Loss rate: 0.09%

Run 1: Report of PCC — Data Link

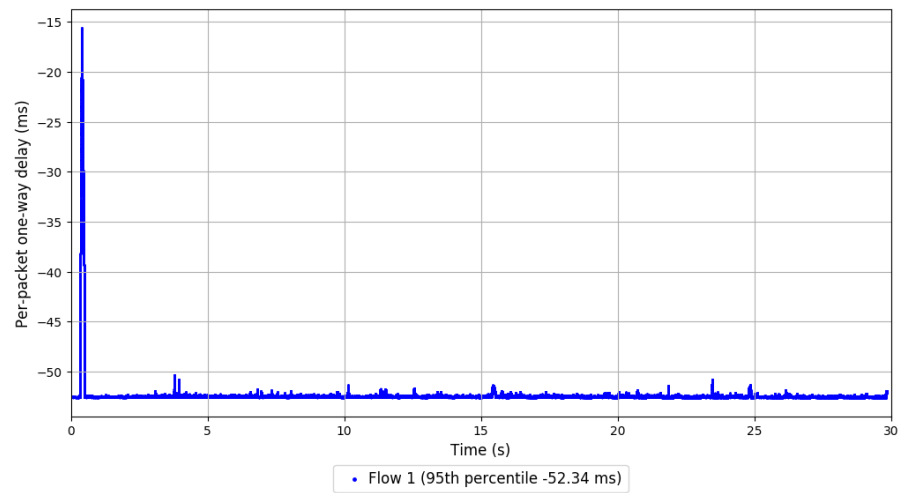
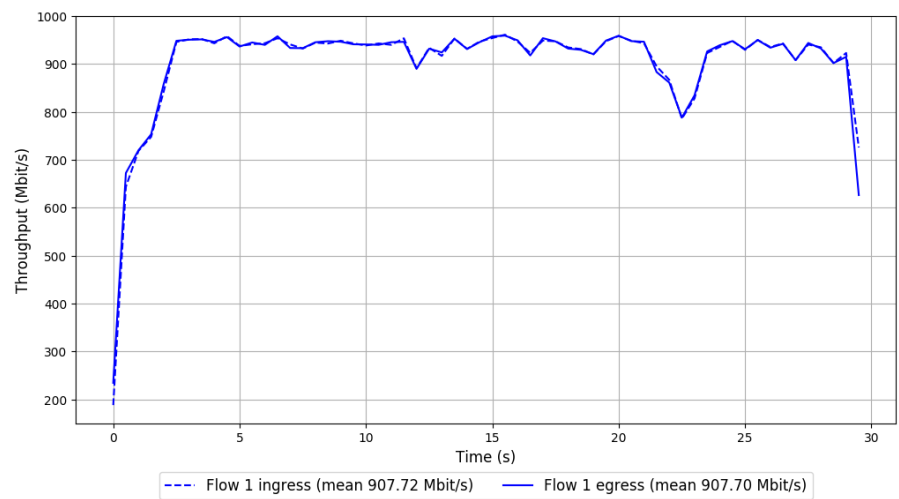


Run 2: Statistics of PCC

Start at: 2017-11-15 20:44:55
End at: 2017-11-15 20:45:25
Local clock offset: 1.145 ms
Remote clock offset: 36.759 ms

Below is generated by plot.py at 2017-11-16 03:04:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 907.70 Mbit/s
95th percentile per-packet one-way delay: -52.340 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 907.70 Mbit/s
95th percentile per-packet one-way delay: -52.340 ms
Loss rate: 0.02%

Run 2: Report of PCC — Data Link

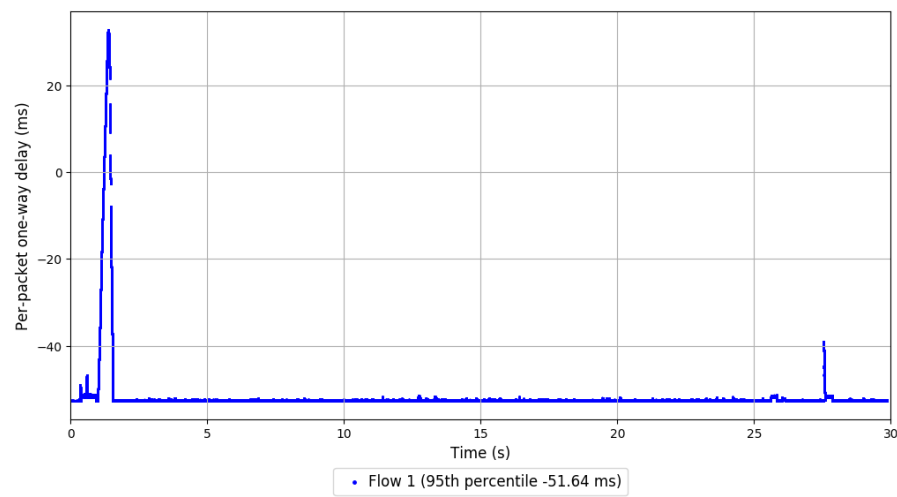
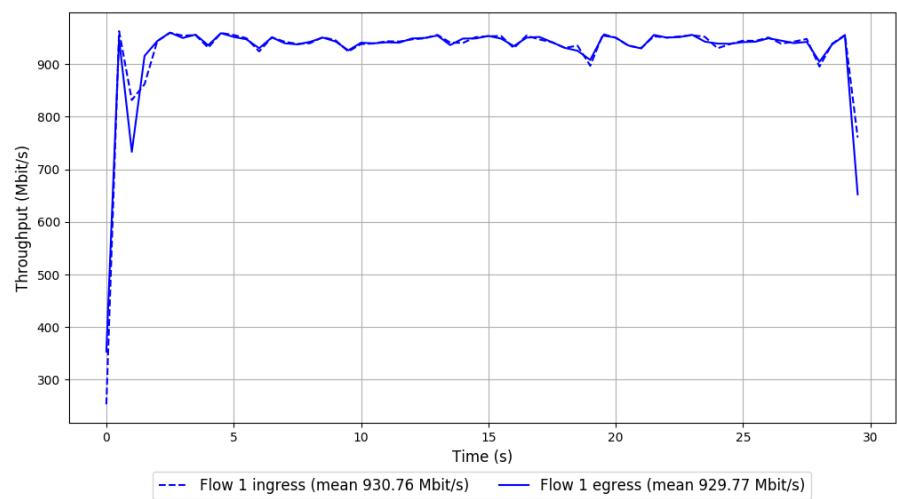


Run 3: Statistics of PCC

Start at: 2017-11-15 21:03:00
End at: 2017-11-15 21:03:30
Local clock offset: 0.927 ms
Remote clock offset: 36.096 ms

Below is generated by plot.py at 2017-11-16 03:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 929.77 Mbit/s
95th percentile per-packet one-way delay: -51.640 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 929.77 Mbit/s
95th percentile per-packet one-way delay: -51.640 ms
Loss rate: 0.12%

Run 3: Report of PCC — Data Link

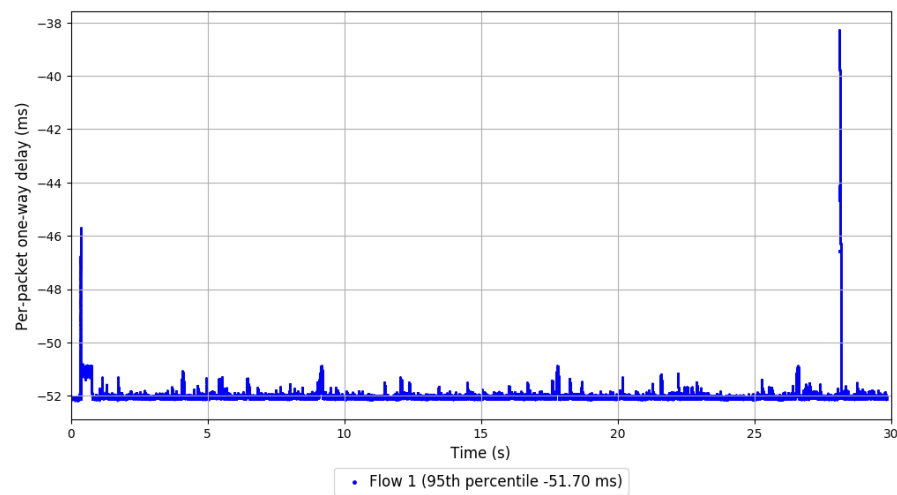
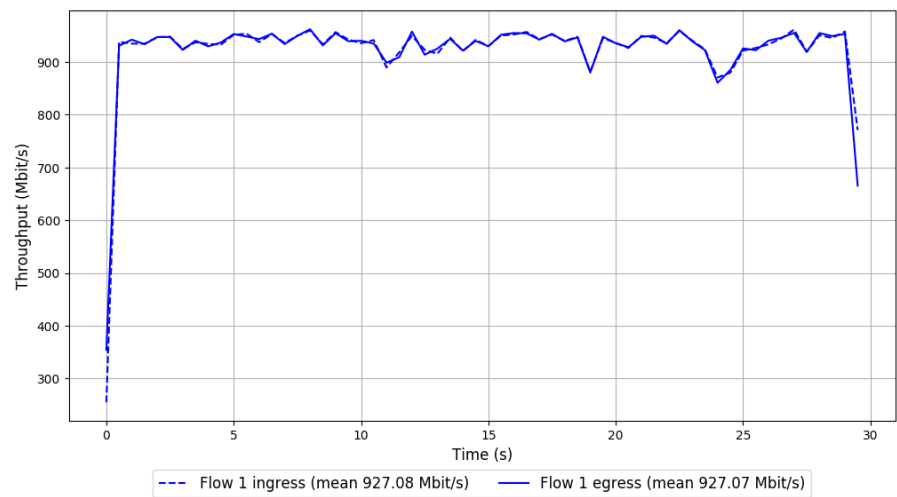


Run 4: Statistics of PCC

Start at: 2017-11-15 21:20:49
End at: 2017-11-15 21:21:19
Local clock offset: 0.994 ms
Remote clock offset: 35.208 ms

Below is generated by plot.py at 2017-11-16 03:04:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 927.07 Mbit/s
95th percentile per-packet one-way delay: -51.705 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 927.07 Mbit/s
95th percentile per-packet one-way delay: -51.705 ms
Loss rate: 0.02%

Run 4: Report of PCC — Data Link

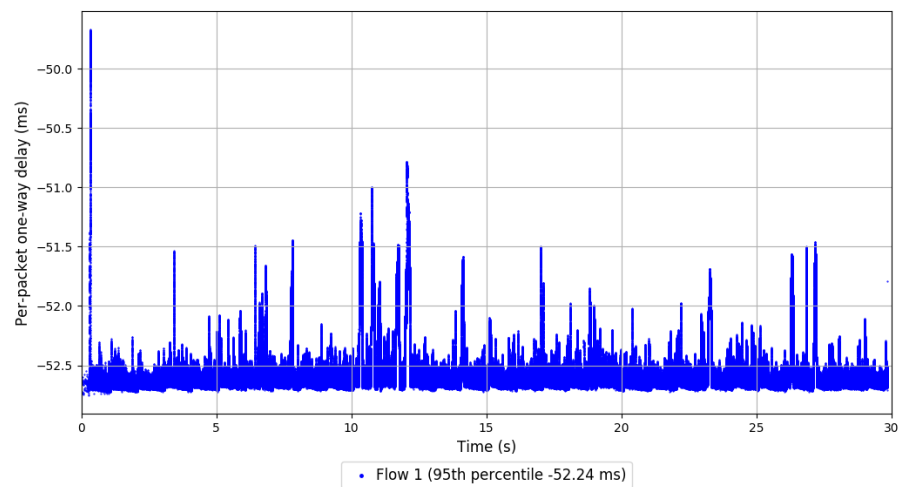
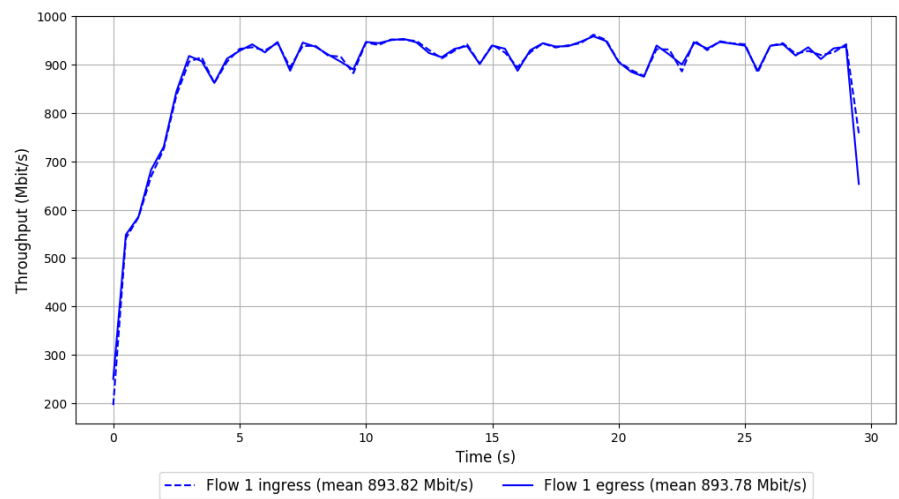


Run 5: Statistics of PCC

Start at: 2017-11-15 21:38:51
End at: 2017-11-15 21:39:21
Local clock offset: 0.821 ms
Remote clock offset: 35.434 ms

Below is generated by plot.py at 2017-11-16 03:10:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 893.78 Mbit/s
95th percentile per-packet one-way delay: -52.236 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 893.78 Mbit/s
95th percentile per-packet one-way delay: -52.236 ms
Loss rate: 0.02%

Run 5: Report of PCC — Data Link

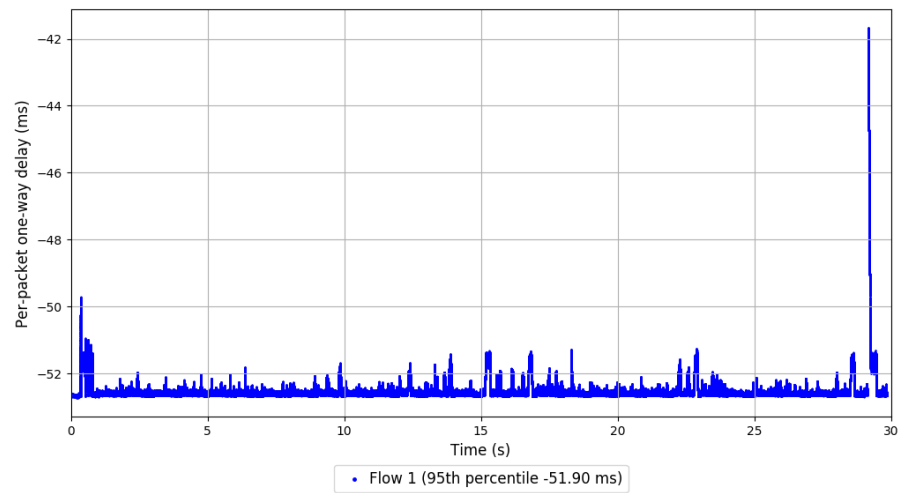
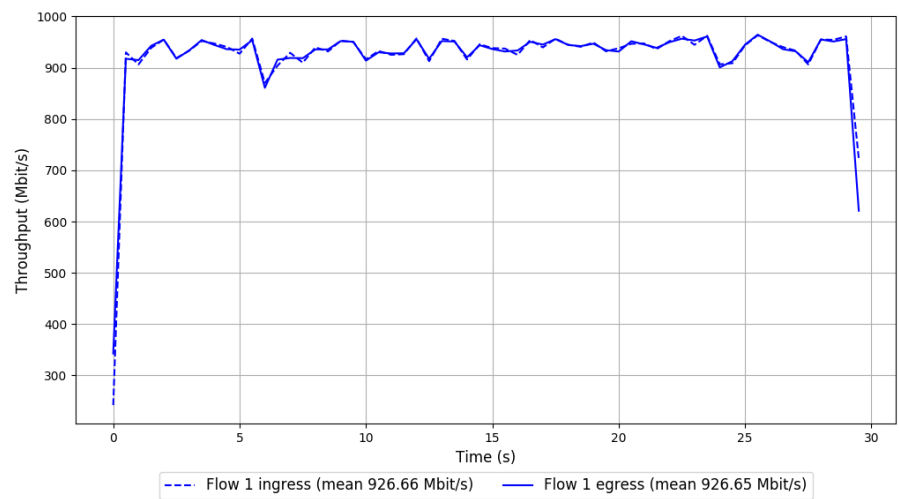


Run 6: Statistics of PCC

Start at: 2017-11-15 21:57:07
End at: 2017-11-15 21:57:37
Local clock offset: 0.859 ms
Remote clock offset: 35.187 ms

Below is generated by plot.py at 2017-11-16 03:11:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 926.65 Mbit/s
95th percentile per-packet one-way delay: -51.895 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 926.65 Mbit/s
95th percentile per-packet one-way delay: -51.895 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link

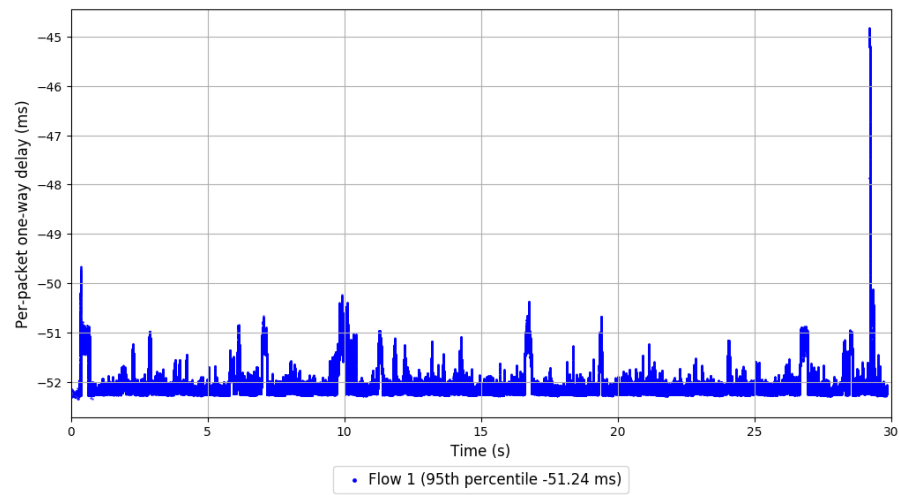
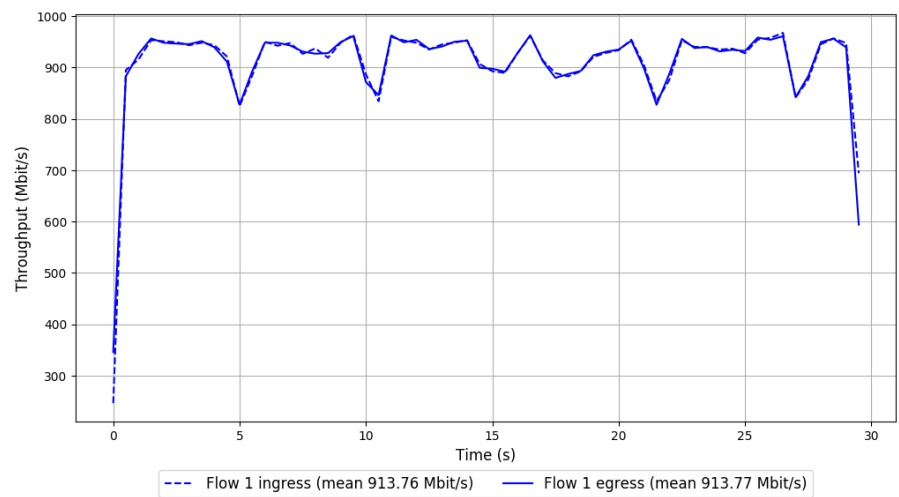


Run 7: Statistics of PCC

Start at: 2017-11-15 22:15:19
End at: 2017-11-15 22:15:49
Local clock offset: 0.775 ms
Remote clock offset: 34.555 ms

Below is generated by plot.py at 2017-11-16 03:11:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 913.77 Mbit/s
95th percentile per-packet one-way delay: -51.240 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 913.77 Mbit/s
95th percentile per-packet one-way delay: -51.240 ms
Loss rate: 0.01%

Run 7: Report of PCC — Data Link

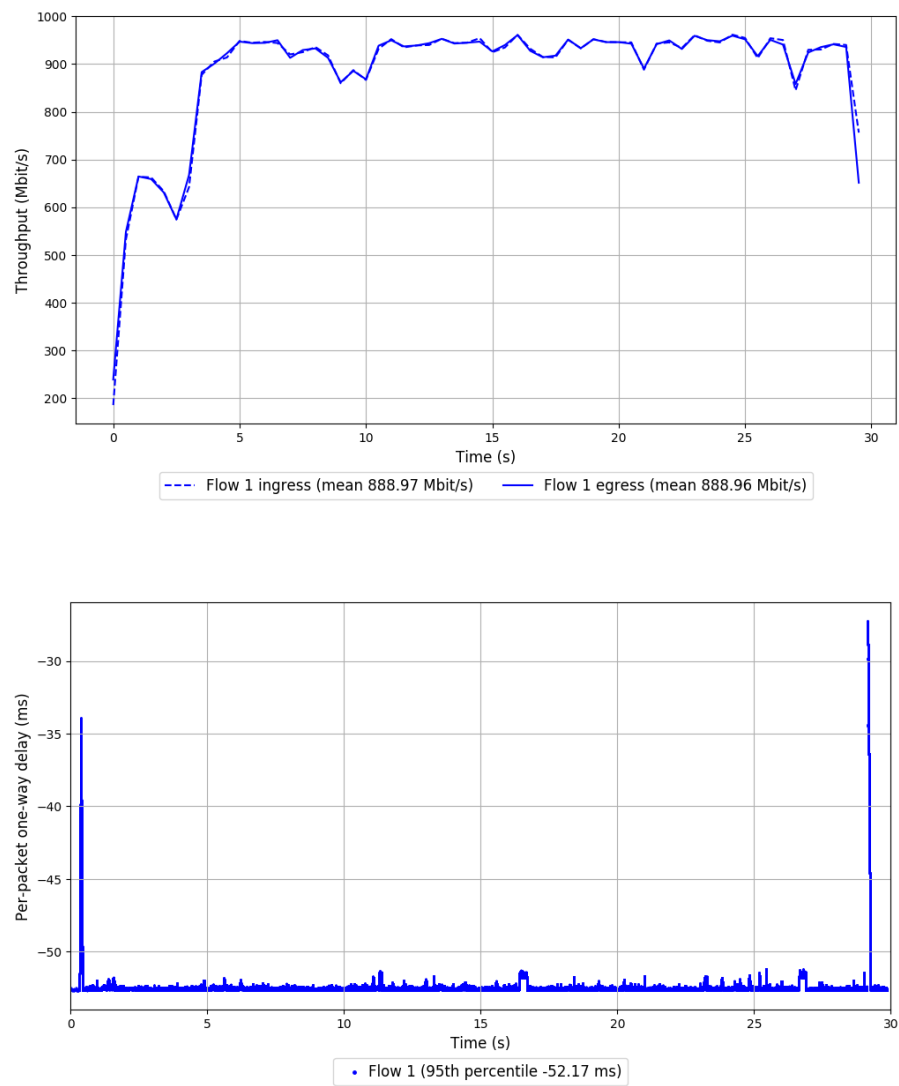


Run 8: Statistics of PCC

Start at: 2017-11-15 22:33:26
End at: 2017-11-15 22:33:56
Local clock offset: 0.963 ms
Remote clock offset: 34.824 ms

Below is generated by plot.py at 2017-11-16 03:11:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 888.96 Mbit/s
95th percentile per-packet one-way delay: -52.174 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 888.96 Mbit/s
95th percentile per-packet one-way delay: -52.174 ms
Loss rate: 0.02%

Run 8: Report of PCC — Data Link

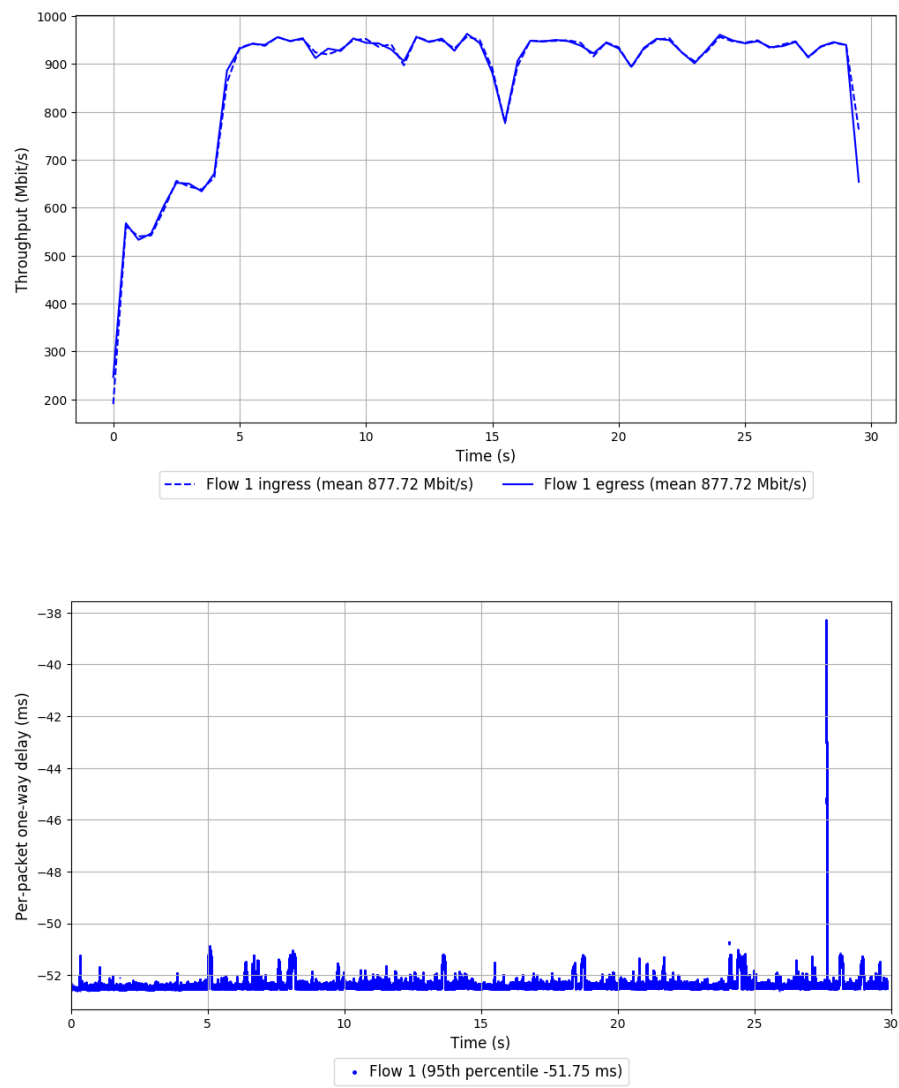


Run 9: Statistics of PCC

Start at: 2017-11-15 22:51:02
End at: 2017-11-15 22:51:32
Local clock offset: 0.937 ms
Remote clock offset: 34.967 ms

Below is generated by plot.py at 2017-11-16 03:16:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 877.72 Mbit/s
95th percentile per-packet one-way delay: -51.748 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 877.72 Mbit/s
95th percentile per-packet one-way delay: -51.748 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-11-15 23:09:04

End at: 2017-11-15 23:09:34

Local clock offset: 0.598 ms

Remote clock offset: 34.93 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 788.84 Mbit/s

95th percentile per-packet one-way delay: -51.750 ms

Loss rate: 0.02%

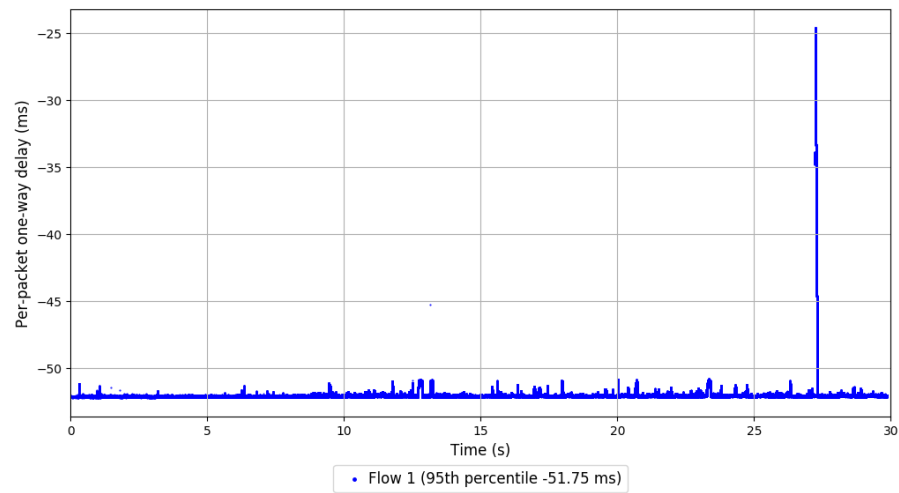
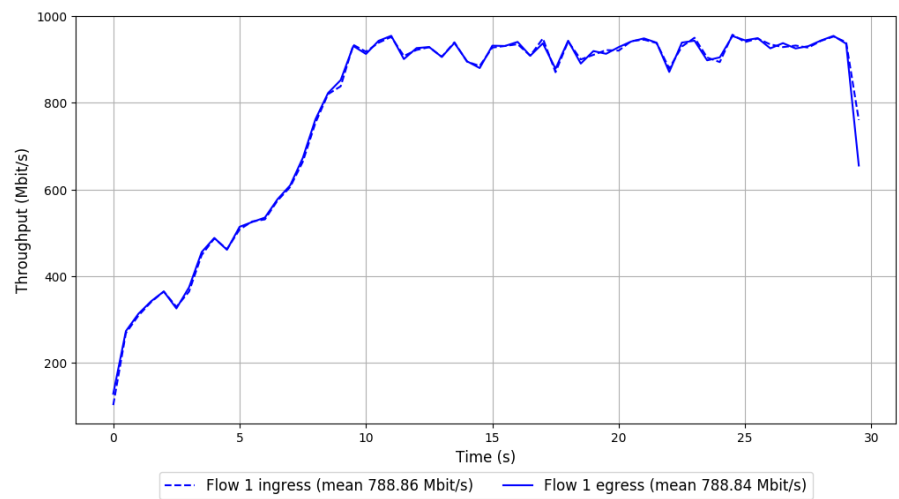
-- Flow 1:

Average throughput: 788.84 Mbit/s

95th percentile per-packet one-way delay: -51.750 ms

Loss rate: 0.02%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-11-15 20:13:59

End at: 2017-11-15 20:14:29

Local clock offset: 1.985 ms

Remote clock offset: 37.863 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.88 Mbit/s

95th percentile per-packet one-way delay: -52.484 ms

Loss rate: 0.01%

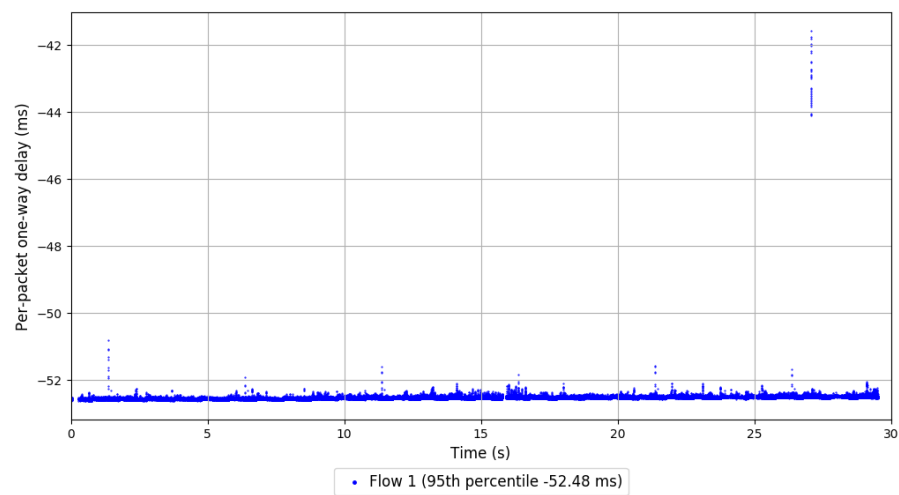
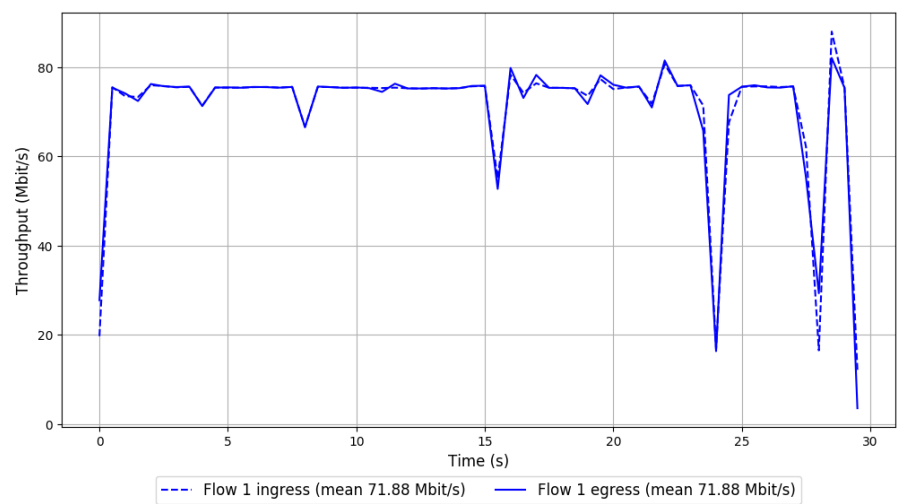
-- Flow 1:

Average throughput: 71.88 Mbit/s

95th percentile per-packet one-way delay: -52.484 ms

Loss rate: 0.01%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-11-15 20:31:59

End at: 2017-11-15 20:32:29

Local clock offset: 1.577 ms

Remote clock offset: 37.481 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.03 Mbit/s

95th percentile per-packet one-way delay: -52.565 ms

Loss rate: 0.02%

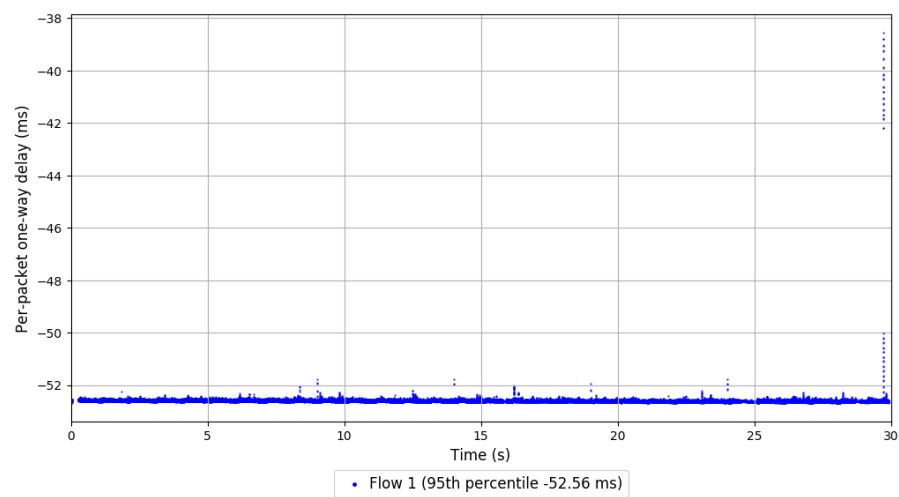
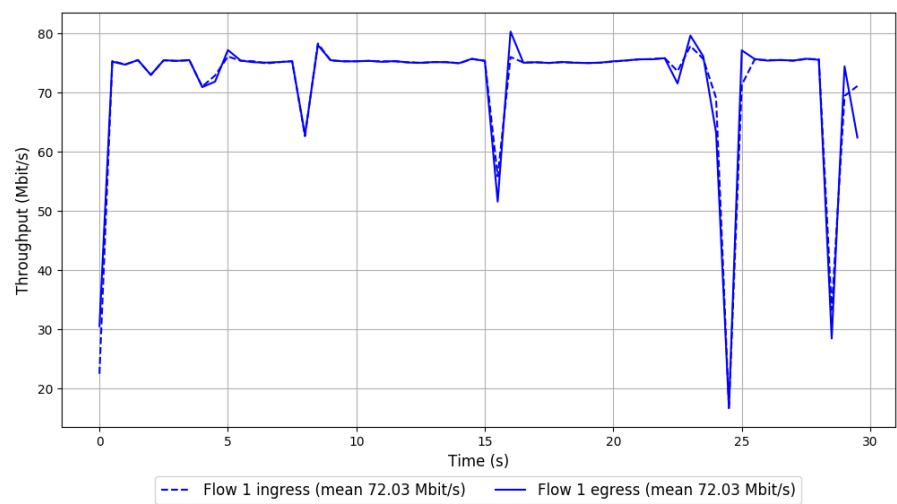
-- Flow 1:

Average throughput: 72.03 Mbit/s

95th percentile per-packet one-way delay: -52.565 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-11-15 20:50:14

End at: 2017-11-15 20:50:44

Local clock offset: 1.271 ms

Remote clock offset: 36.129 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: -52.108 ms

Loss rate: 0.02%

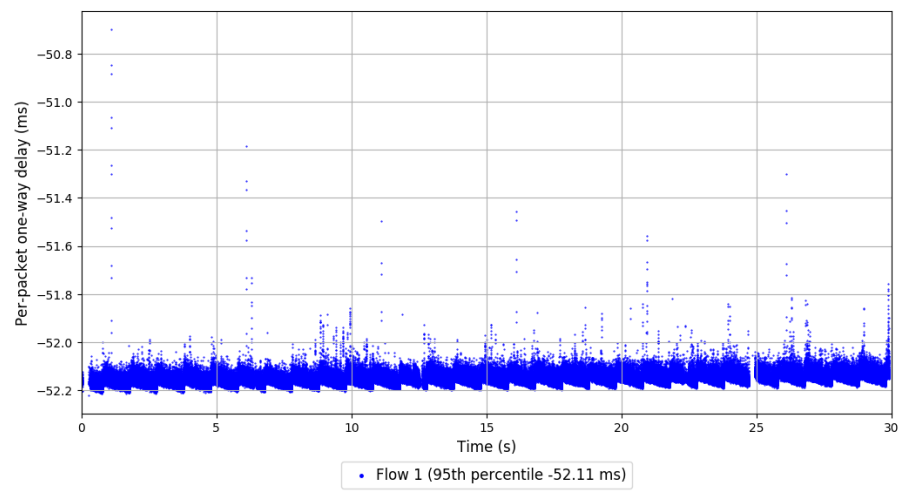
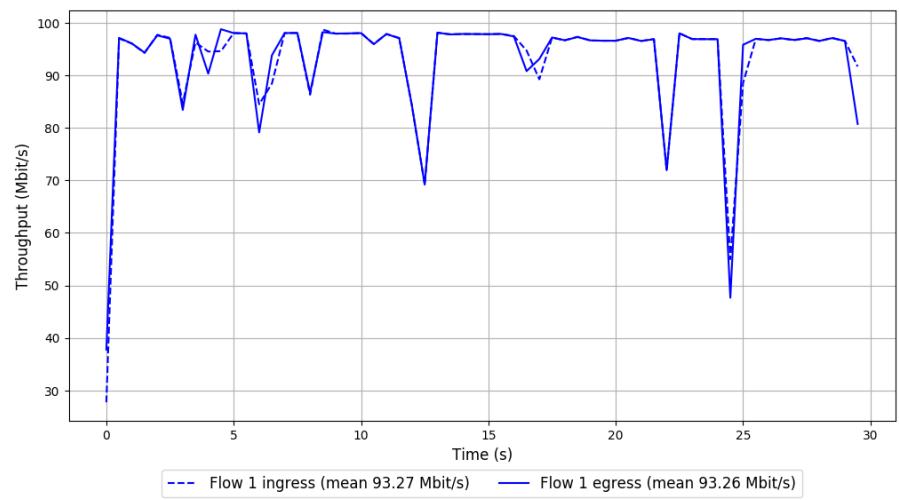
-- Flow 1:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: -52.108 ms

Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link

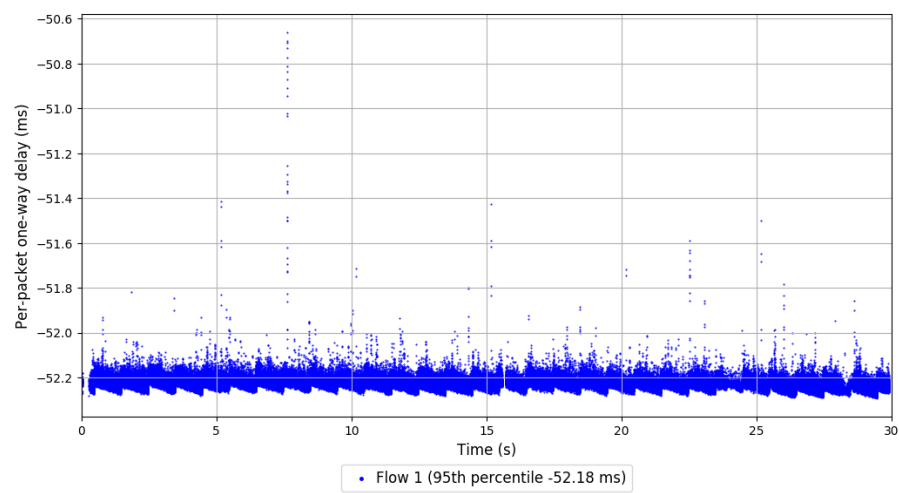
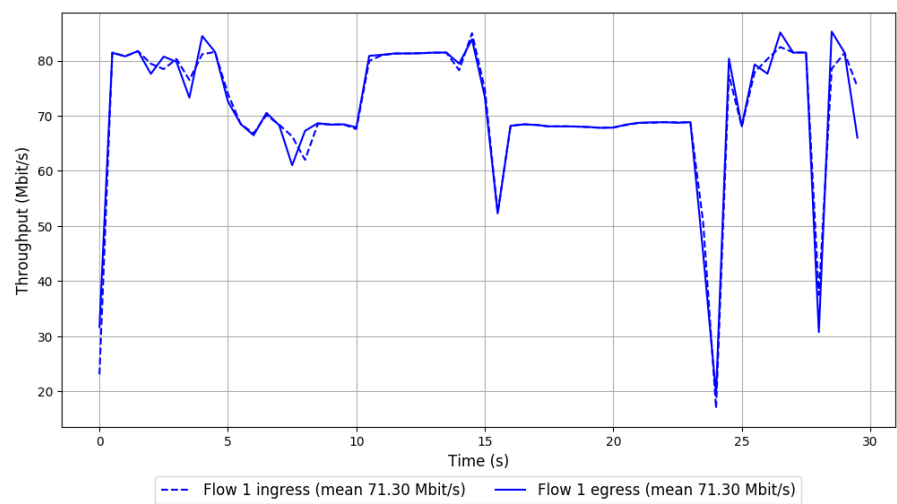


Run 4: Statistics of QUIC Cubic

Start at: 2017-11-15 21:08:21
End at: 2017-11-15 21:08:51
Local clock offset: 0.953 ms
Remote clock offset: 35.535 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: -52.181 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.30 Mbit/s
95th percentile per-packet one-way delay: -52.181 ms
Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-11-15 21:26:10

End at: 2017-11-15 21:26:40

Local clock offset: 0.958 ms

Remote clock offset: 35.626 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.37 Mbit/s

95th percentile per-packet one-way delay: -52.631 ms

Loss rate: 0.02%

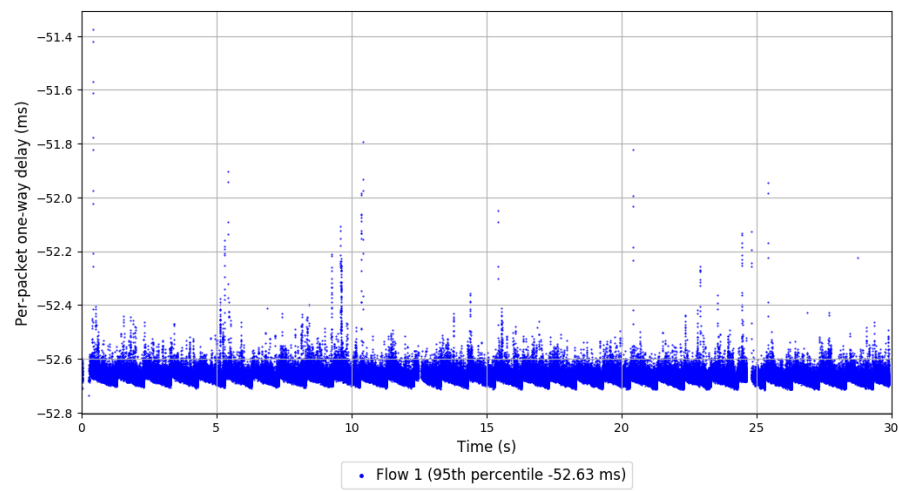
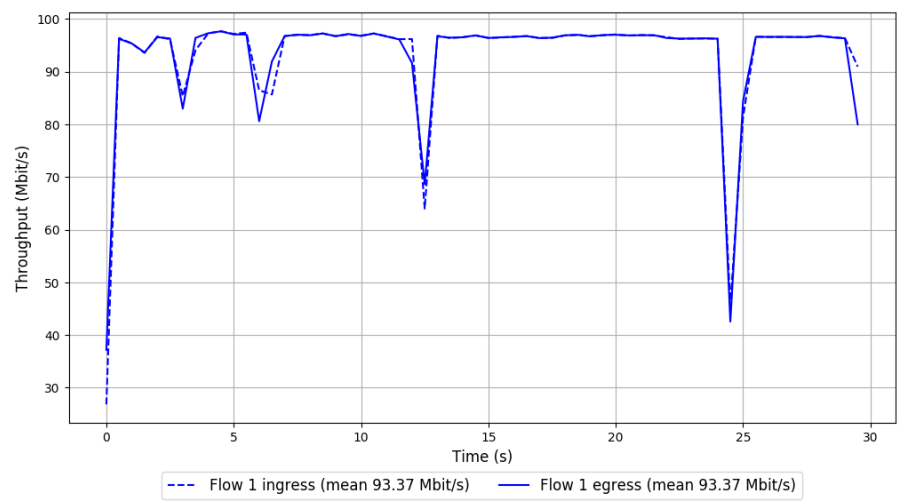
-- Flow 1:

Average throughput: 93.37 Mbit/s

95th percentile per-packet one-way delay: -52.631 ms

Loss rate: 0.02%

Run 5: Report of QUIC Cubic — Data Link

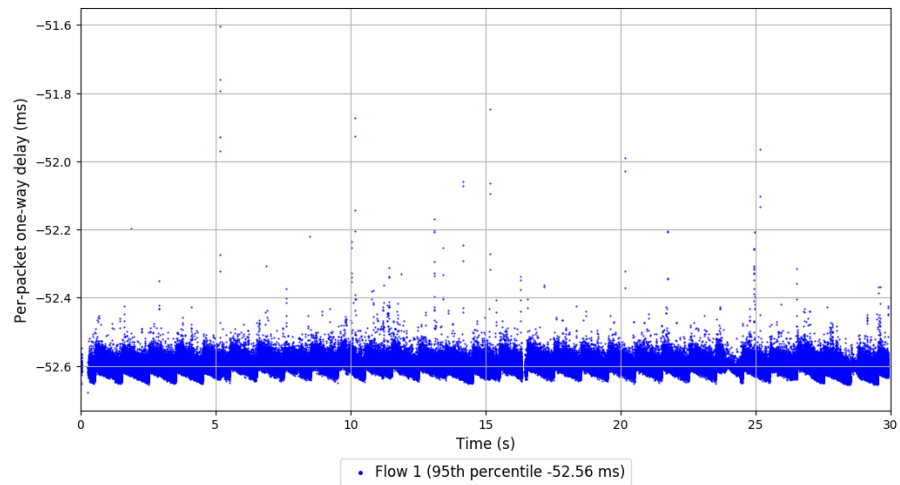
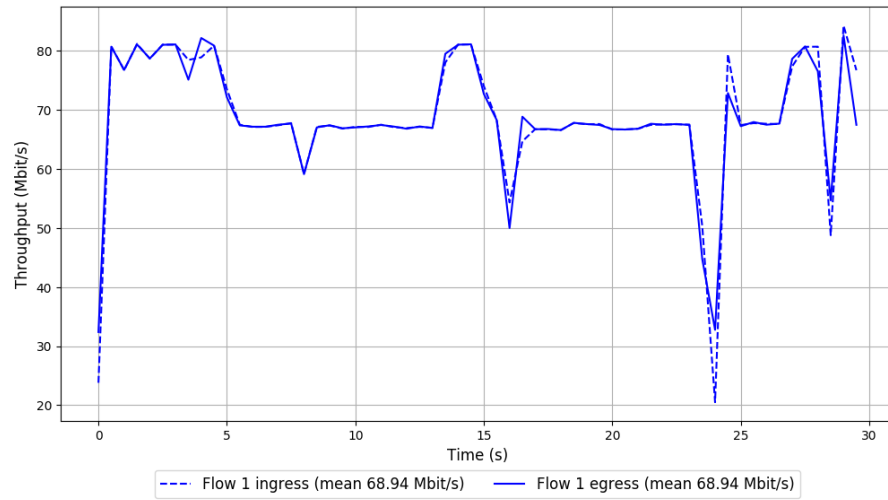


Run 6: Statistics of QUIC Cubic

Start at: 2017-11-15 21:44:11
End at: 2017-11-15 21:44:41
Local clock offset: 0.827 ms
Remote clock offset: 35.295 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.94 Mbit/s
95th percentile per-packet one-way delay: -52.560 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.94 Mbit/s
95th percentile per-packet one-way delay: -52.560 ms
Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-11-15 22:02:24

End at: 2017-11-15 22:02:54

Local clock offset: 0.834 ms

Remote clock offset: 35.092 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: -52.568 ms

Loss rate: 0.02%

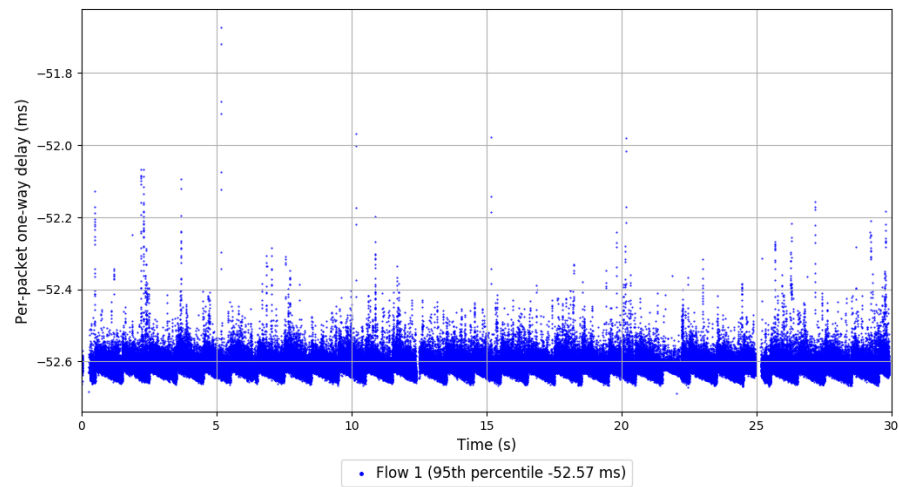
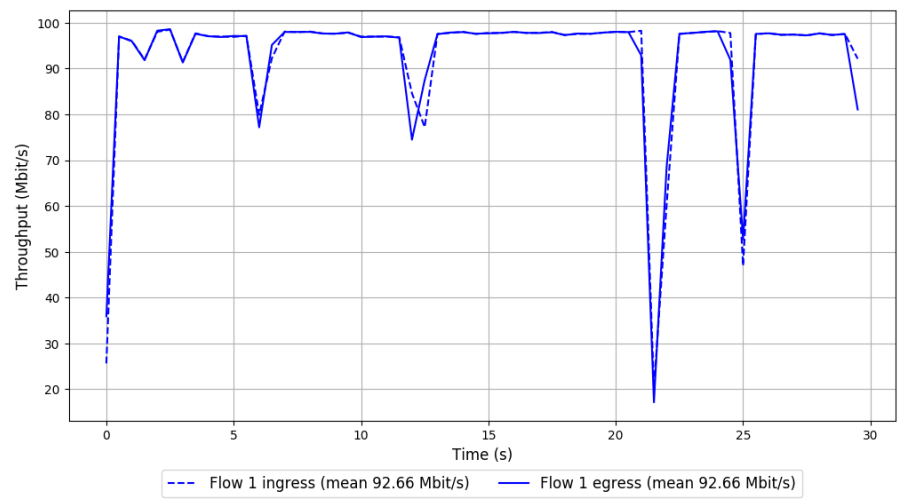
-- Flow 1:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: -52.568 ms

Loss rate: 0.02%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-15 22:20:30

End at: 2017-11-15 22:21:00

Local clock offset: 0.893 ms

Remote clock offset: 34.948 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.05 Mbit/s

95th percentile per-packet one-way delay: -52.553 ms

Loss rate: 0.02%

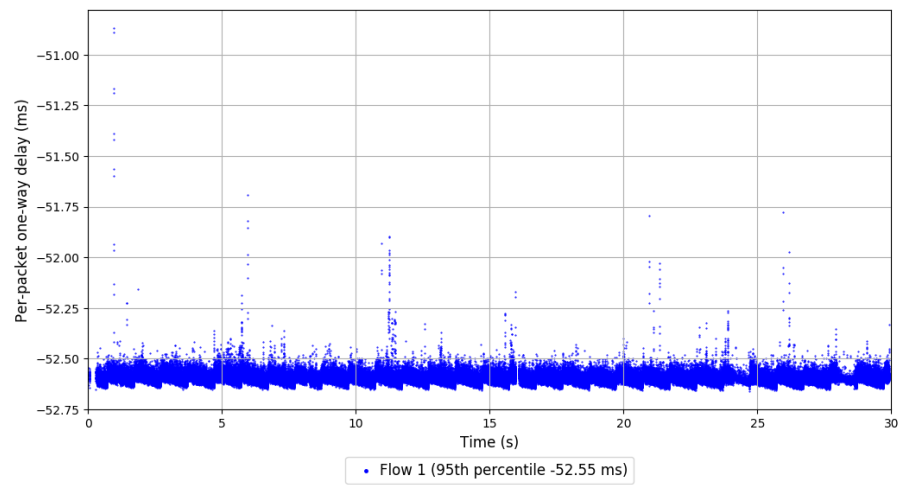
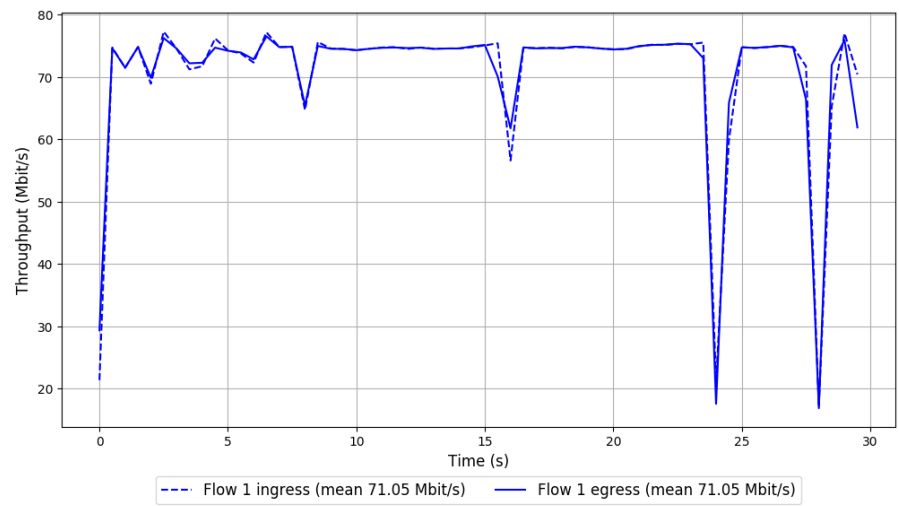
-- Flow 1:

Average throughput: 71.05 Mbit/s

95th percentile per-packet one-way delay: -52.553 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link

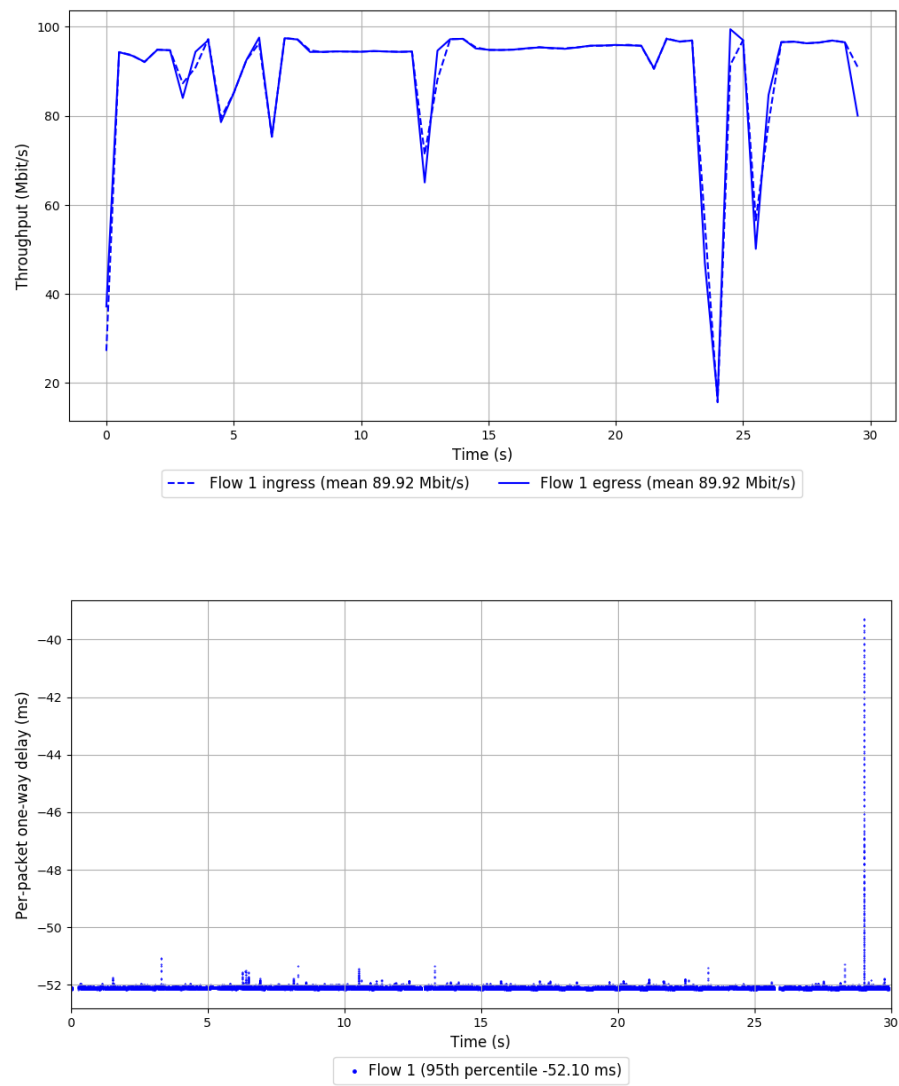


Run 9: Statistics of QUIC Cubic

Start at: 2017-11-15 22:38:40
End at: 2017-11-15 22:39:10
Local clock offset: 1.068 ms
Remote clock offset: 34.293 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: -52.105 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: -52.105 ms
Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-15 22:56:16

End at: 2017-11-15 22:56:46

Local clock offset: 0.81 ms

Remote clock offset: 35.135 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: -52.536 ms

Loss rate: 0.04%

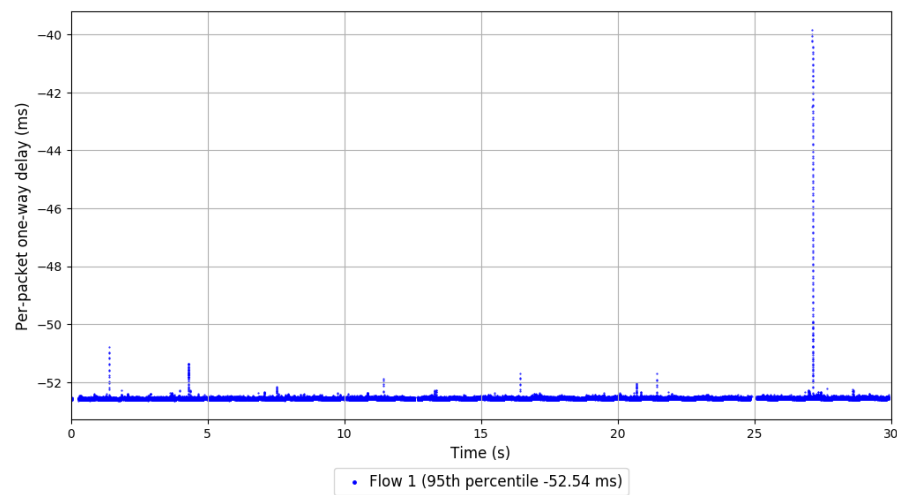
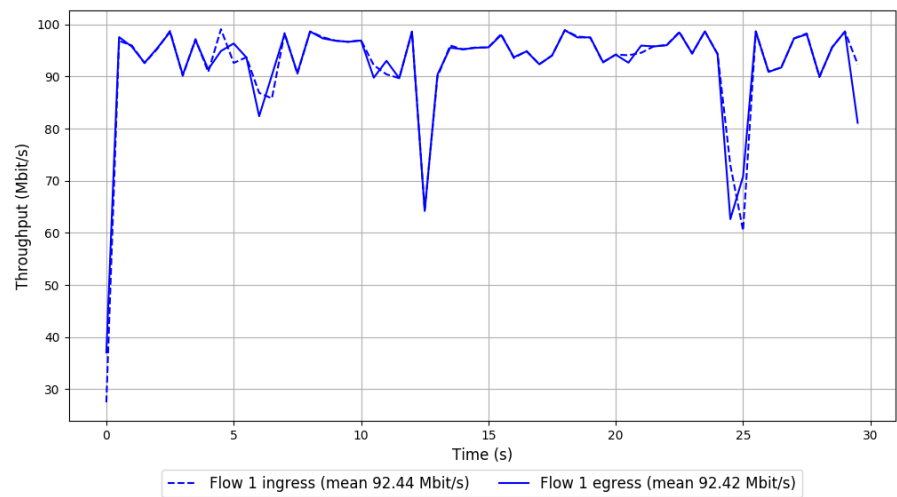
-- Flow 1:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: -52.536 ms

Loss rate: 0.04%

Run 10: Report of QUIC Cubic — Data Link

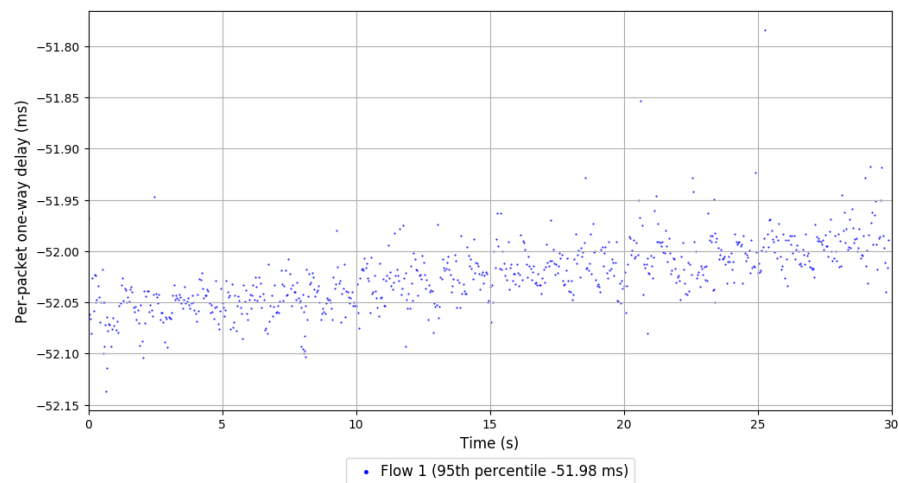
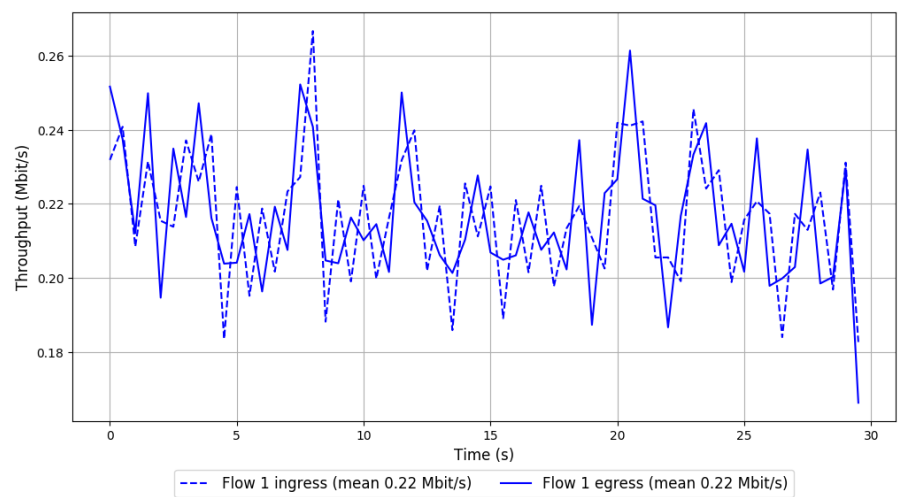


Run 1: Statistics of SCReAM

Start at: 2017-11-15 20:19:09
End at: 2017-11-15 20:19:39
Local clock offset: 1.71 ms
Remote clock offset: 37.794 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -51.975 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -51.975 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2017-11-15 20:37:17

End at: 2017-11-15 20:37:47

Local clock offset: 1.263 ms

Remote clock offset: 37.23 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: -52.505 ms

Loss rate: 0.00%

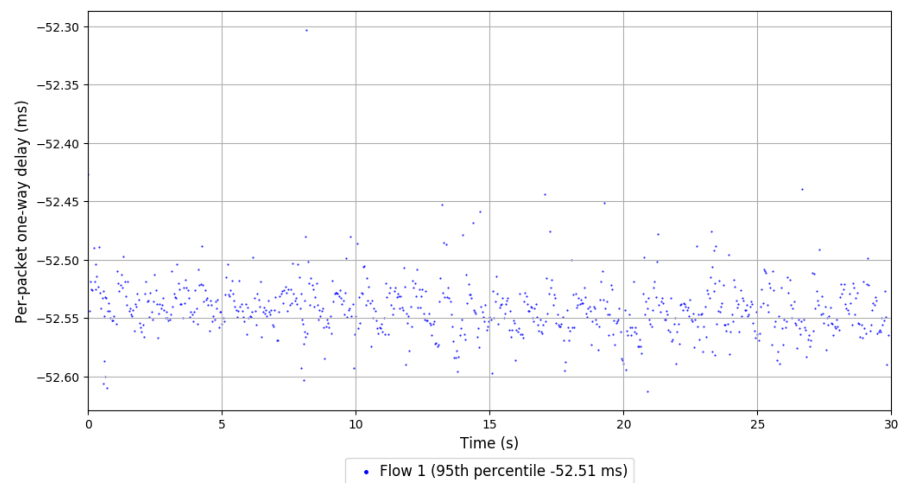
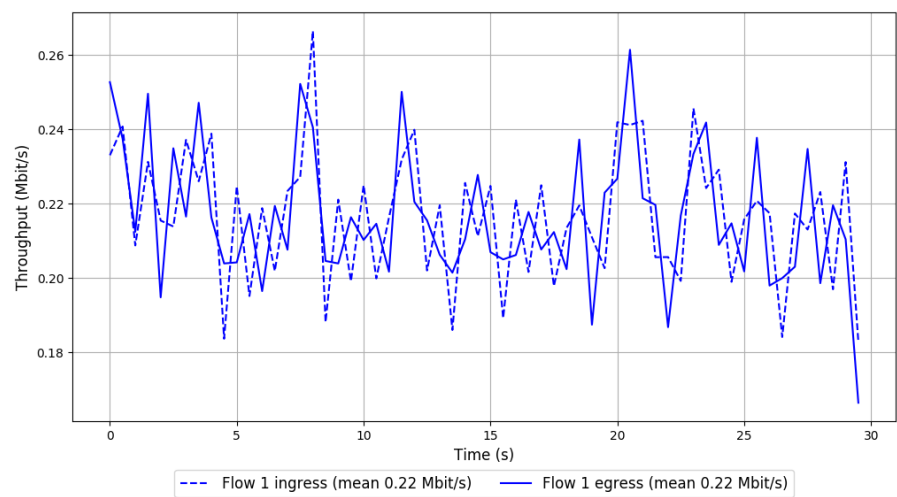
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: -52.505 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

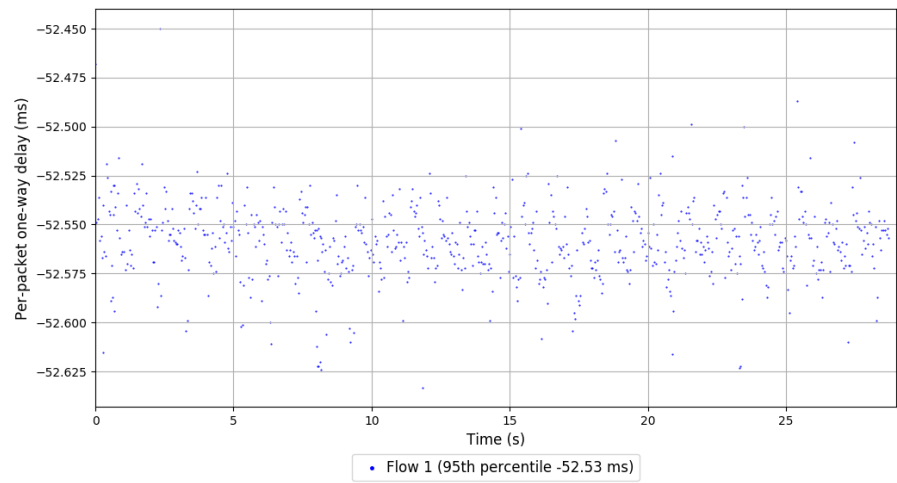
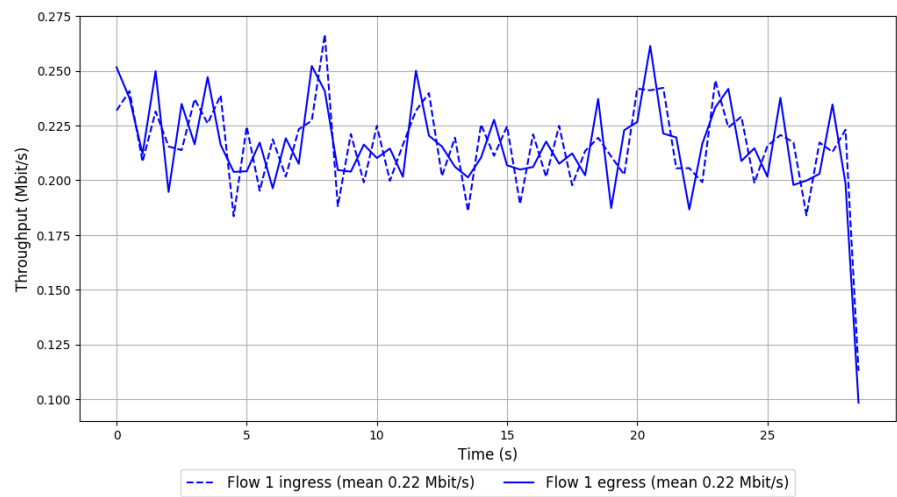


Run 3: Statistics of SCReAM

Start at: 2017-11-15 20:55:22
End at: 2017-11-15 20:55:52
Local clock offset: 0.984 ms
Remote clock offset: 36.311 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.530 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.530 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

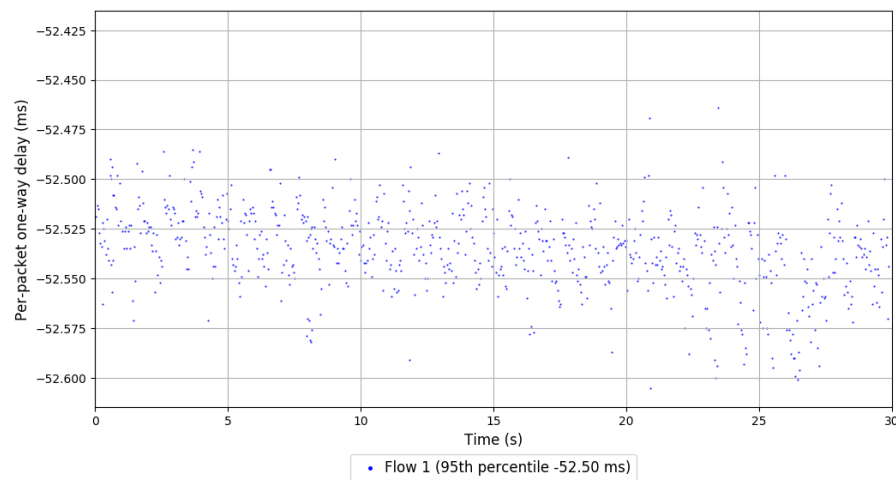
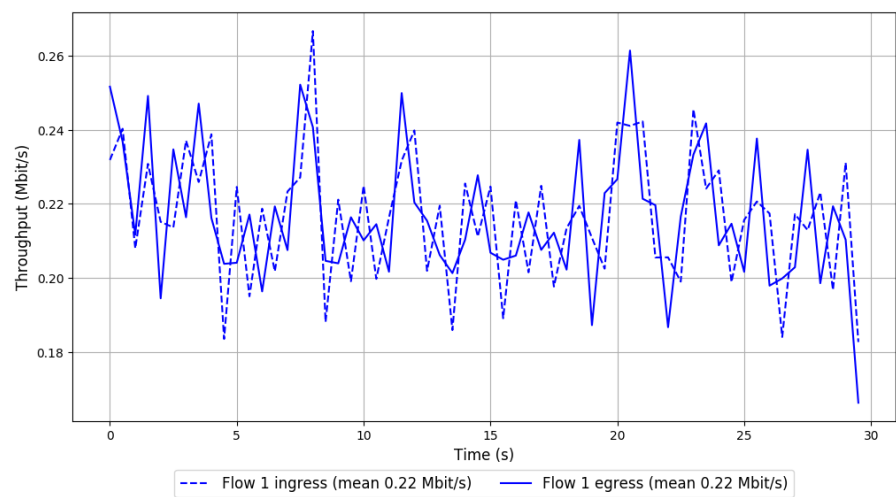


Run 4: Statistics of SCReAM

Start at: 2017-11-15 21:13:08
End at: 2017-11-15 21:13:38
Local clock offset: 1.035 ms
Remote clock offset: 35.773 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.503 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.503 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

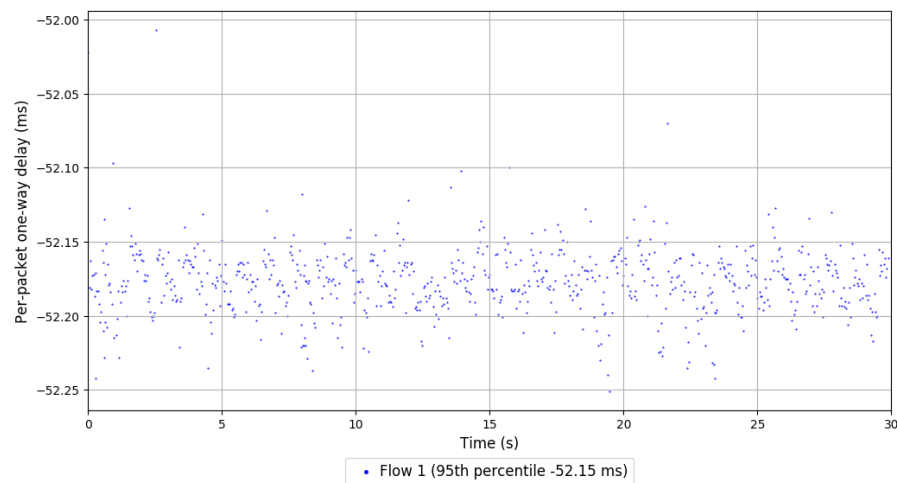
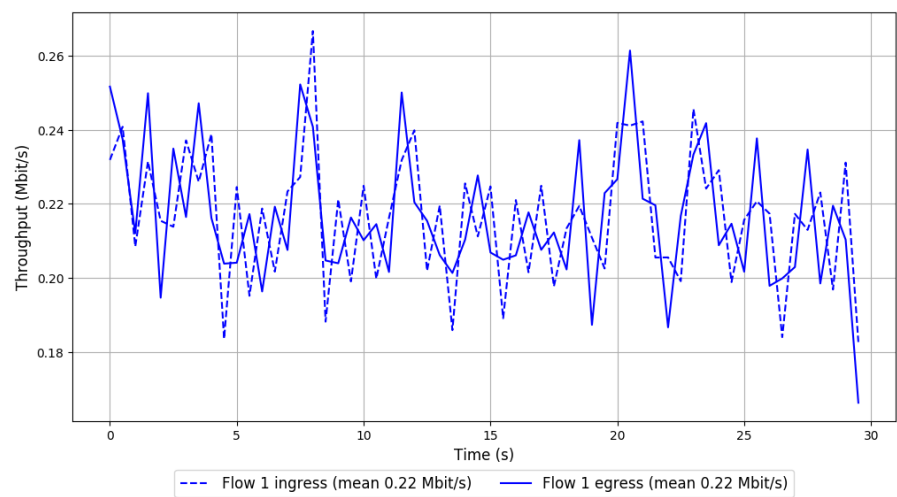


Run 5: Statistics of SCReAM

Start at: 2017-11-15 21:31:10
End at: 2017-11-15 21:31:40
Local clock offset: 0.959 ms
Remote clock offset: 35.114 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.147 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.147 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

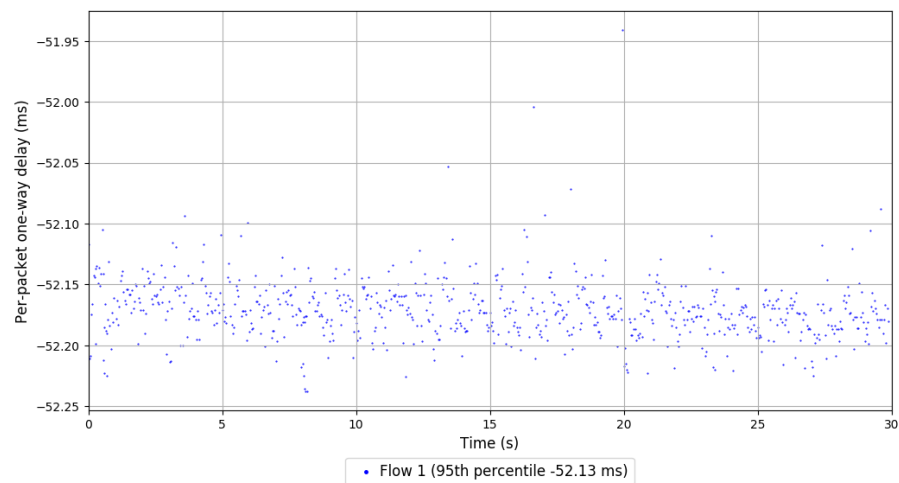
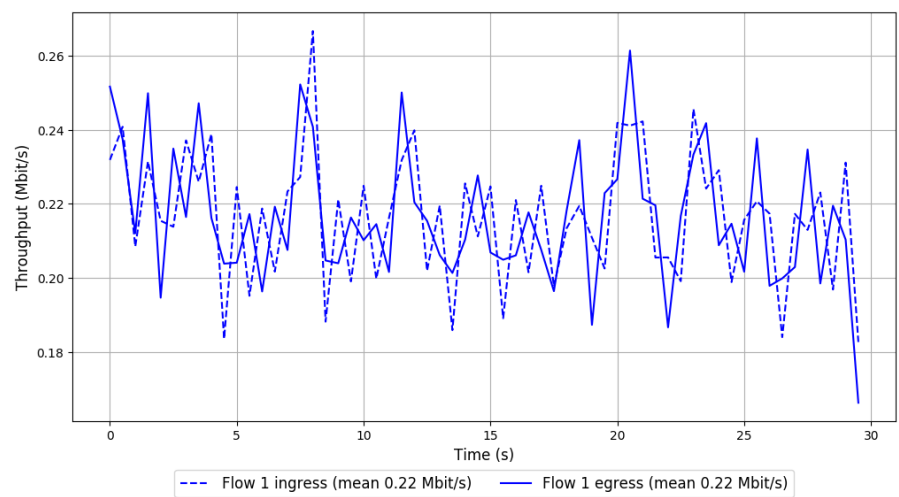


Run 6: Statistics of SCReAM

Start at: 2017-11-15 21:49:25
End at: 2017-11-15 21:49:55
Local clock offset: 0.925 ms
Remote clock offset: 34.896 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.135 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

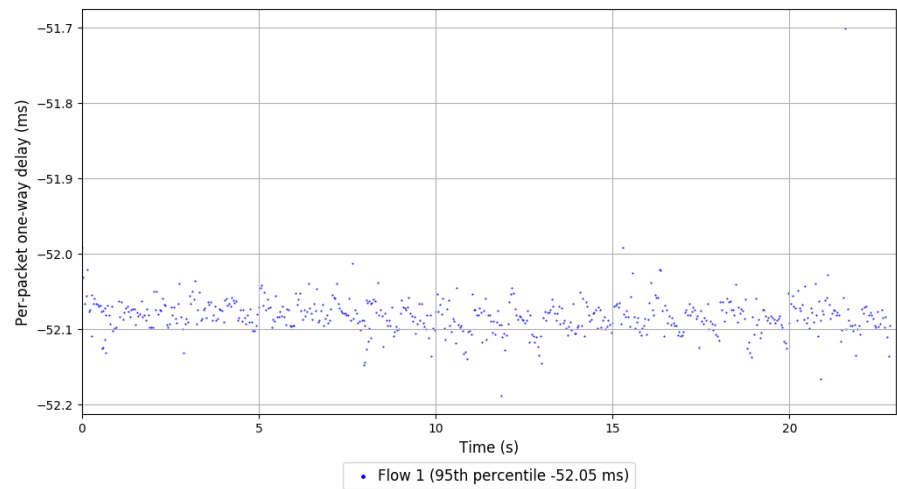
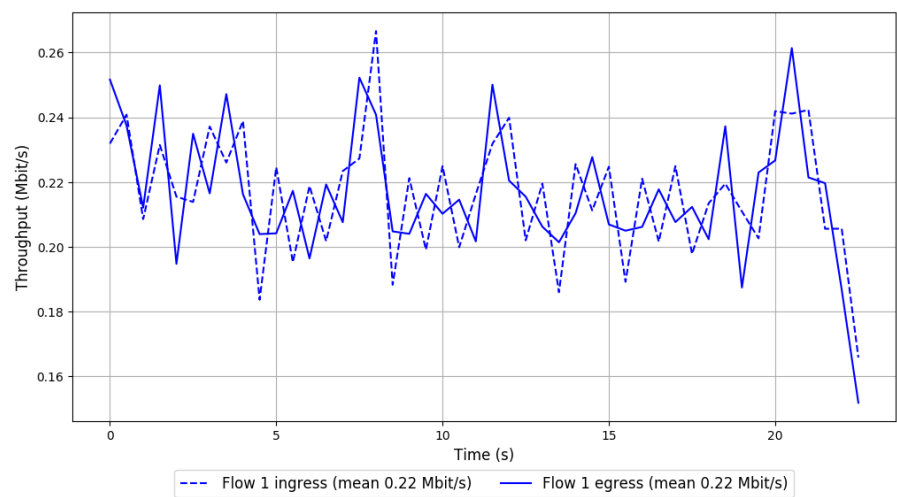
Start at: 2017-11-15 22:07:42

End at: 2017-11-15 22:08:12

Local clock offset: 0.85 ms

Remote clock offset: 34.568 ms

Run 7: Report of SReAM — Data Link

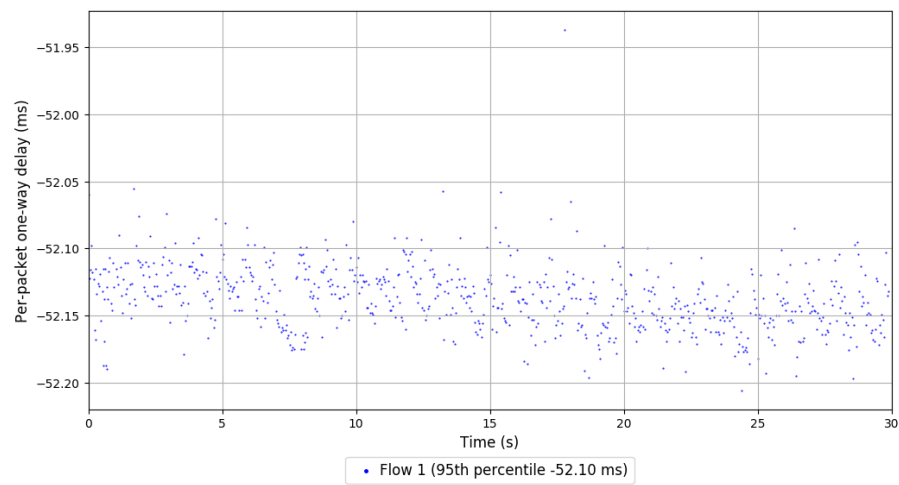
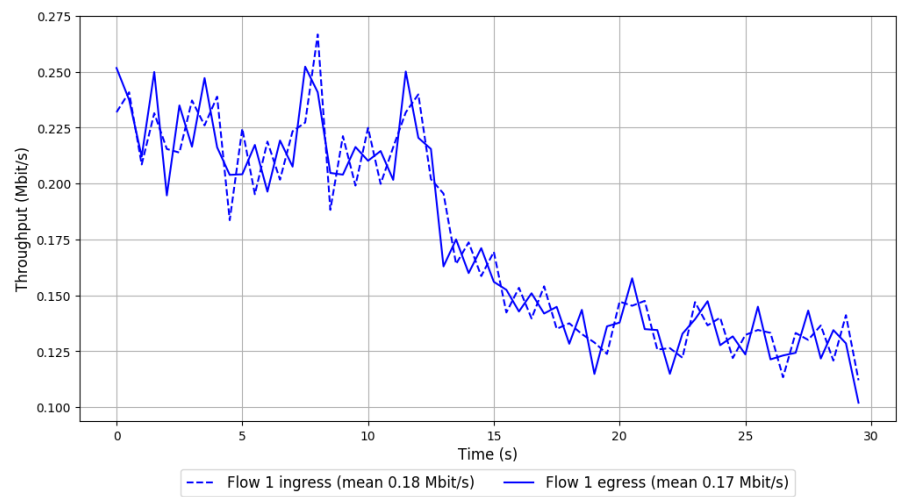


Run 8: Statistics of SCReAM

Start at: 2017-11-15 22:25:43
End at: 2017-11-15 22:26:13
Local clock offset: 0.905 ms
Remote clock offset: 34.451 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: -52.099 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: -52.099 ms
Loss rate: 0.17%

Run 8: Report of SReAM — Data Link

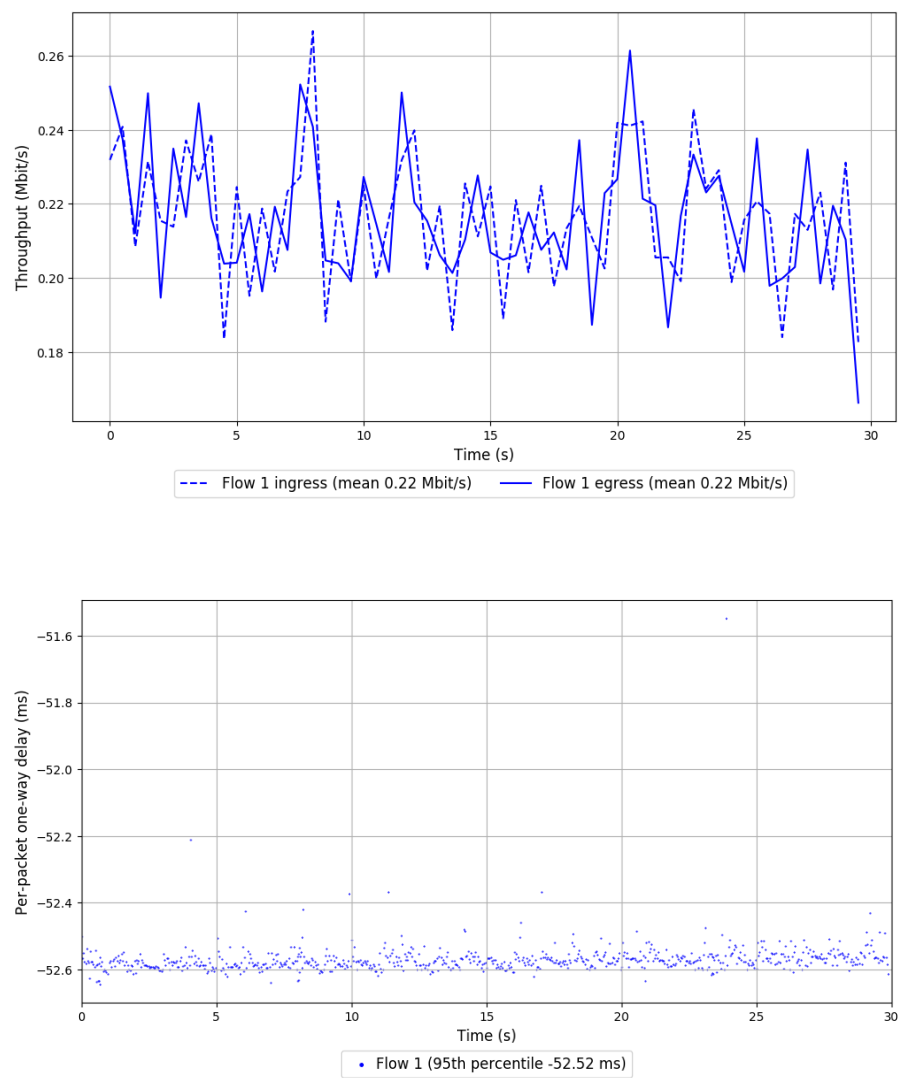


Run 9: Statistics of SCReAM

Start at: 2017-11-15 22:43:26
End at: 2017-11-15 22:43:56
Local clock offset: 1.046 ms
Remote clock offset: 34.857 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.518 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.518 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2017-11-15 23:01:25

End at: 2017-11-15 23:01:55

Local clock offset: 0.696 ms

Remote clock offset: 35.184 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: -52.460 ms

Loss rate: 0.00%

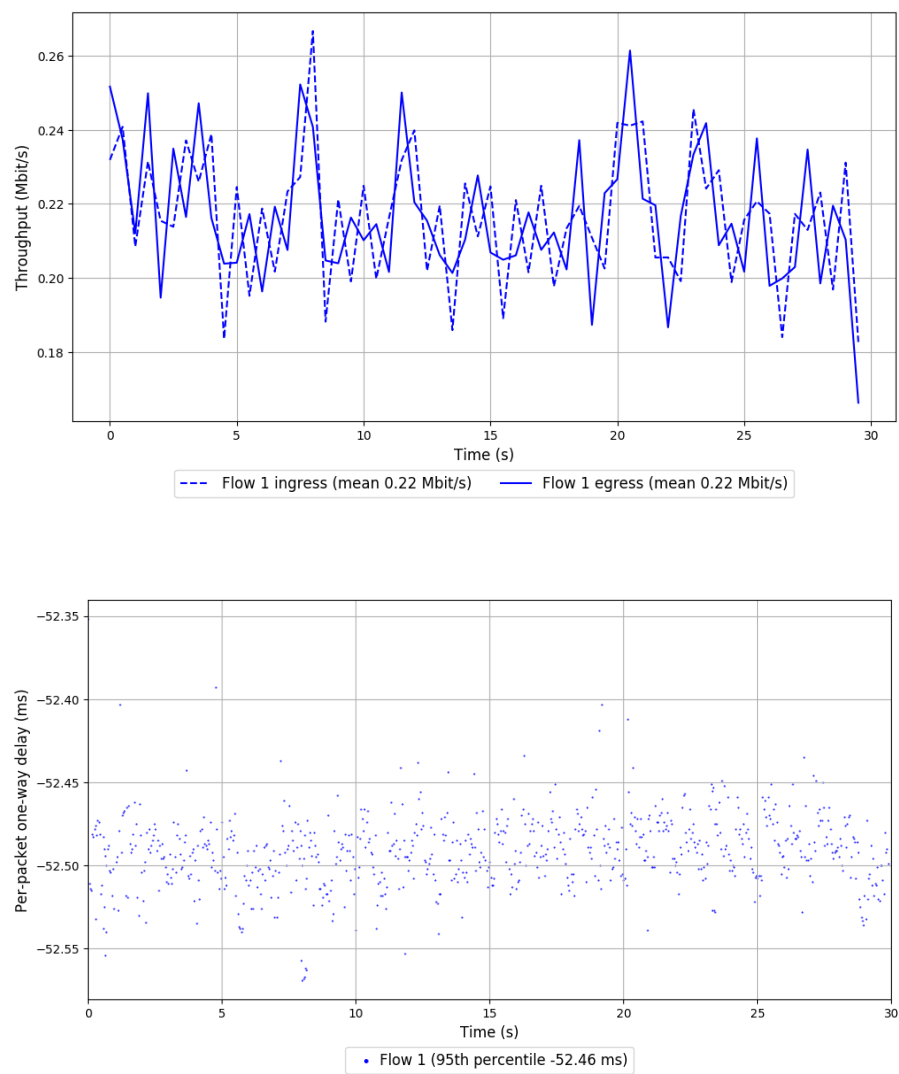
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: -52.460 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

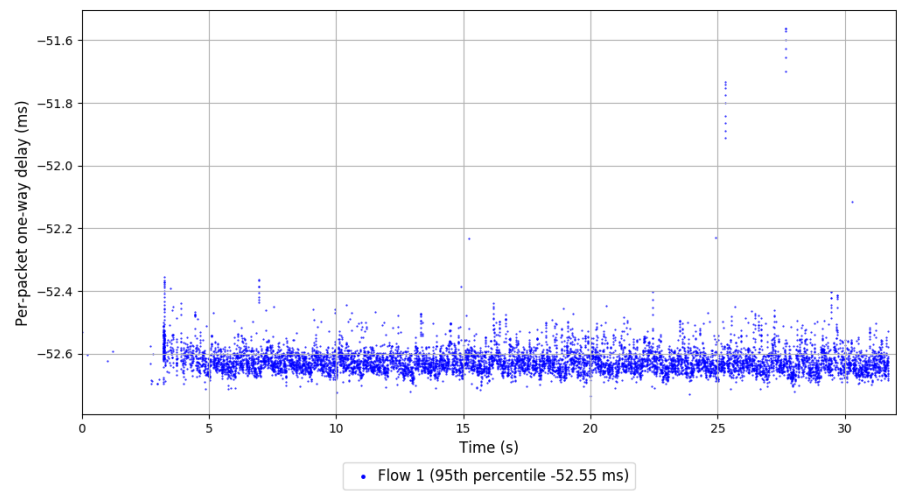
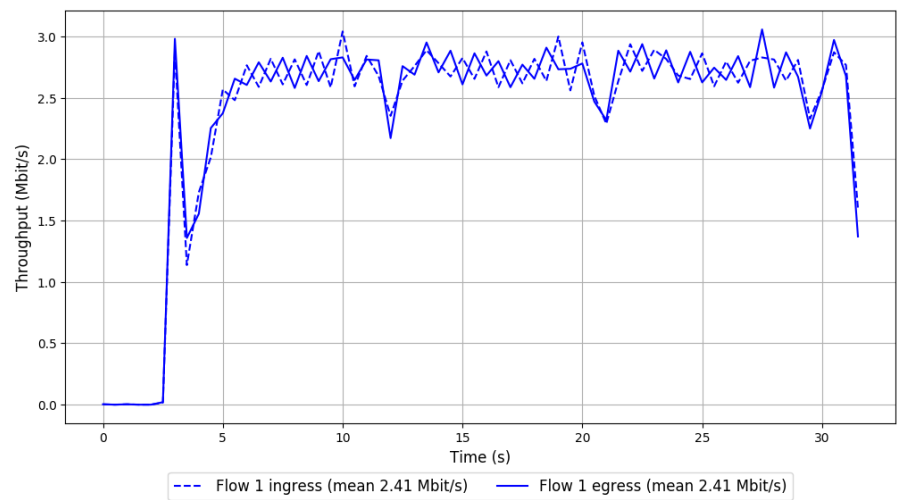


Run 1: Statistics of WebRTC media

Start at: 2017-11-15 20:21:44
End at: 2017-11-15 20:22:14
Local clock offset: 1.531 ms
Remote clock offset: 38.196 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: -52.546 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: -52.546 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

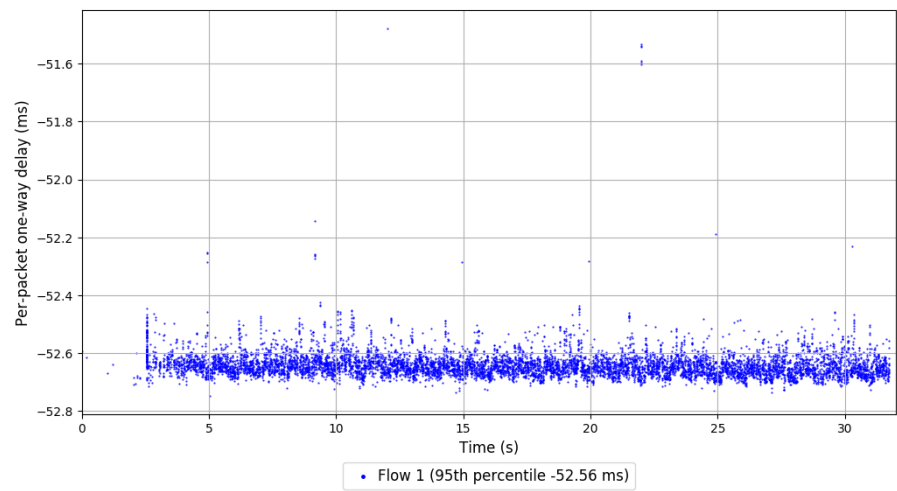
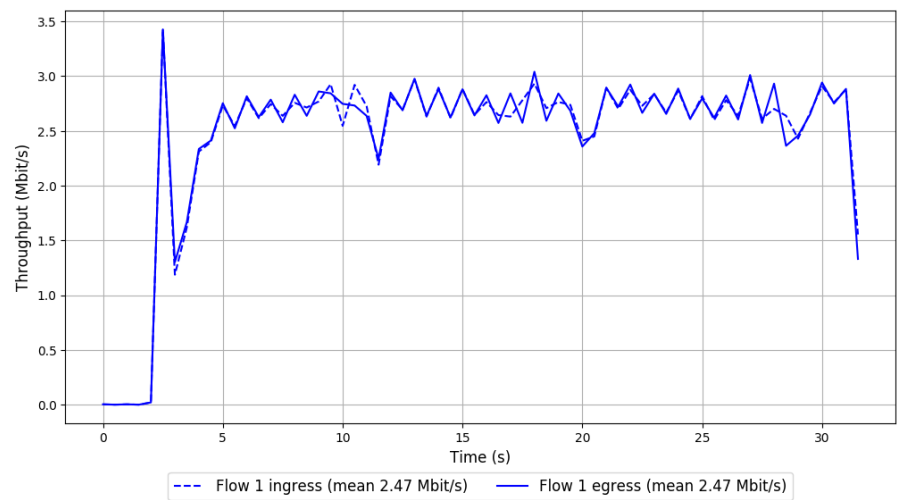


Run 2: Statistics of WebRTC media

Start at: 2017-11-15 20:39:51
End at: 2017-11-15 20:40:21
Local clock offset: 1.081 ms
Remote clock offset: 37.035 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.563 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

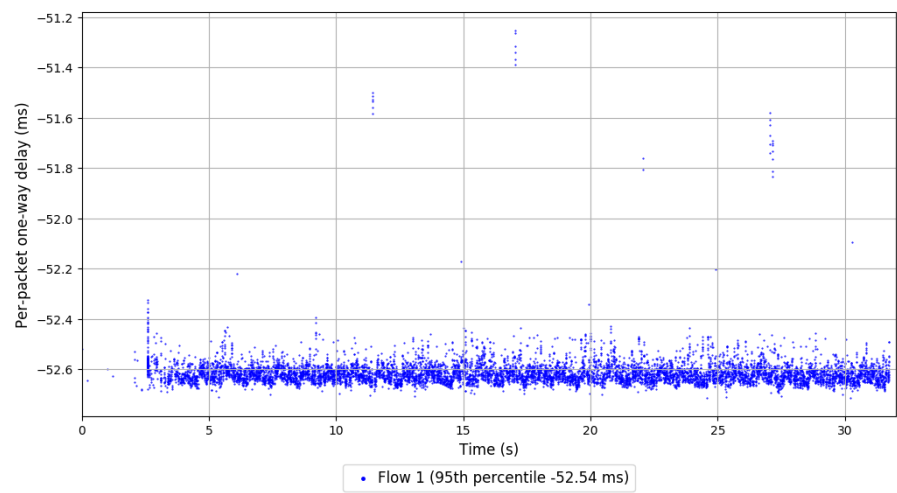
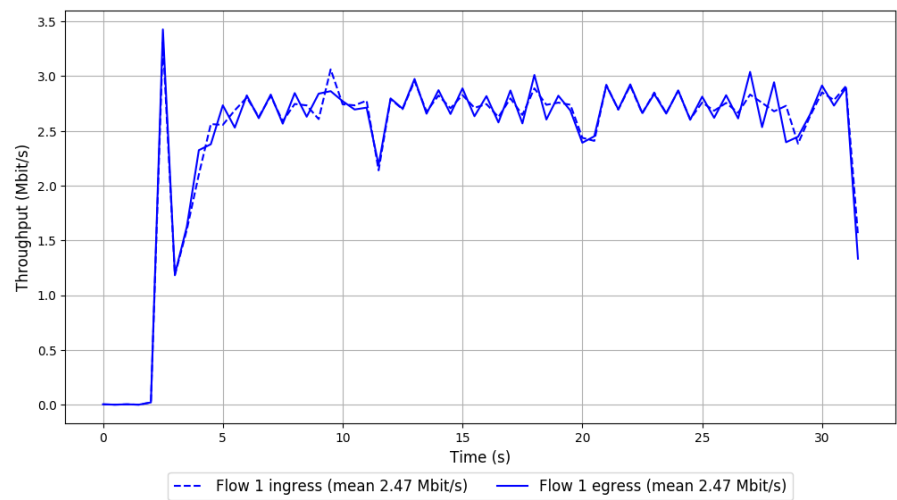


Run 3: Statistics of WebRTC media

Start at: 2017-11-15 20:57:56
End at: 2017-11-15 20:58:26
Local clock offset: 0.96 ms
Remote clock offset: 36.259 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.539 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

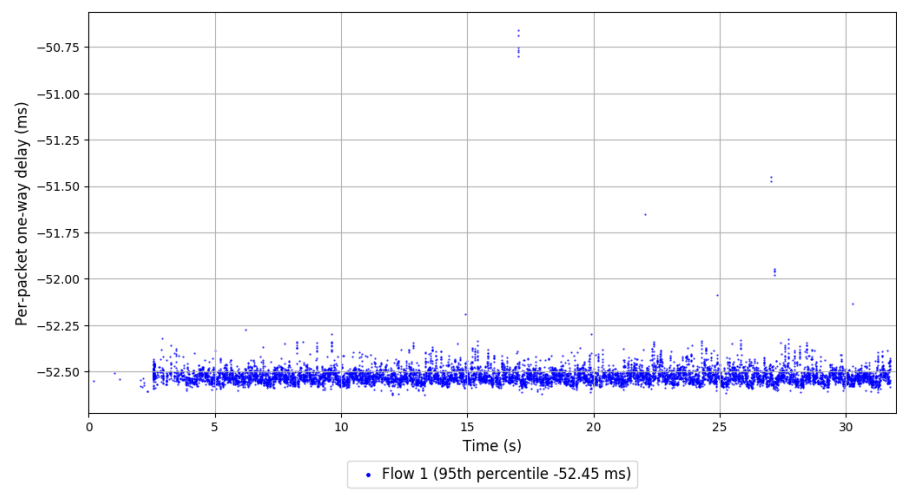
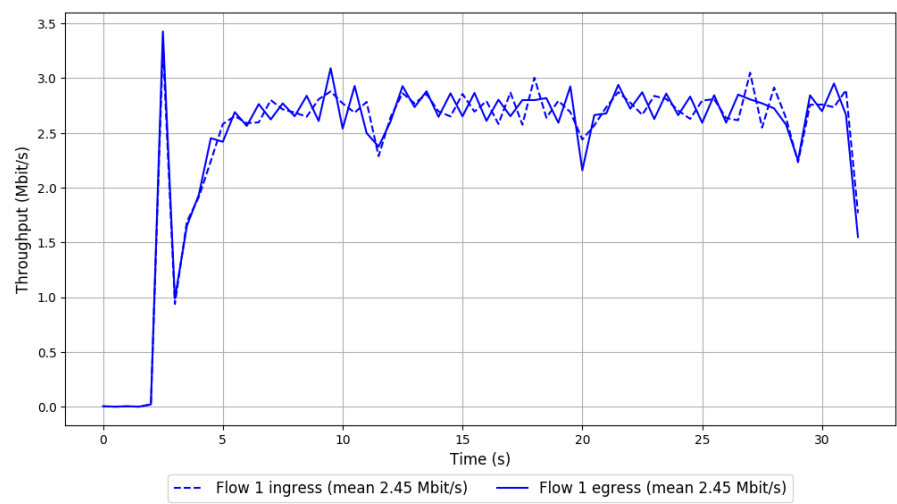


Run 4: Statistics of WebRTC media

Start at: 2017-11-15 21:15:42
End at: 2017-11-15 21:16:12
Local clock offset: 1.035 ms
Remote clock offset: 35.711 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: -52.447 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: -52.447 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

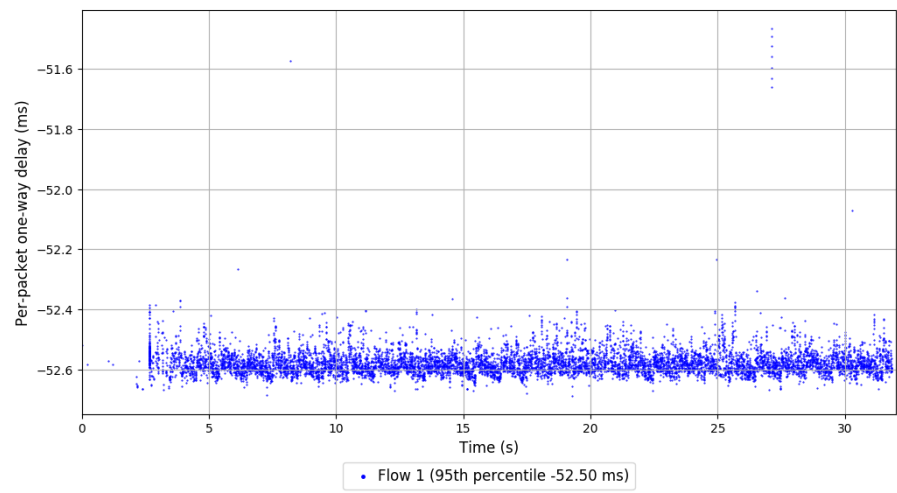
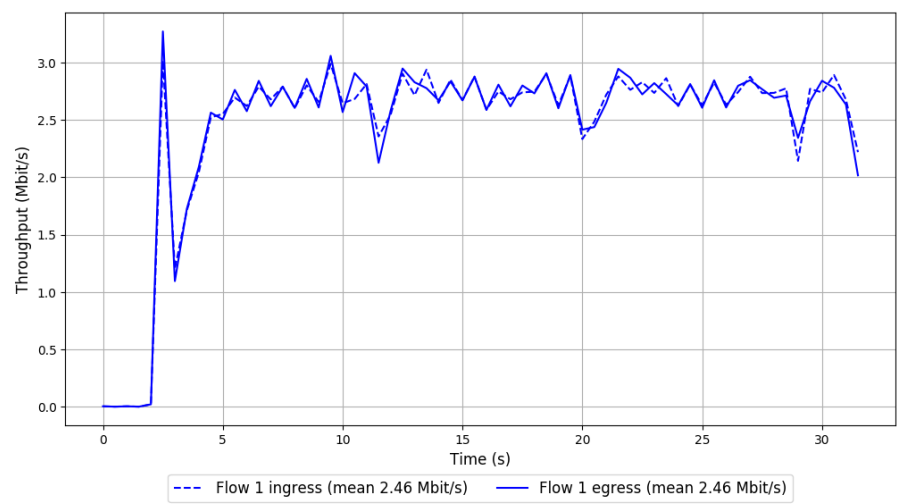


Run 5: Statistics of WebRTC media

Start at: 2017-11-15 21:33:46
End at: 2017-11-15 21:34:16
Local clock offset: 0.944 ms
Remote clock offset: 35.487 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: -52.502 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: -52.502 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-11-15 21:52:00

End at: 2017-11-15 21:52:30

Local clock offset: 0.885 ms

Remote clock offset: 34.81 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: -52.137 ms

Loss rate: 0.00%

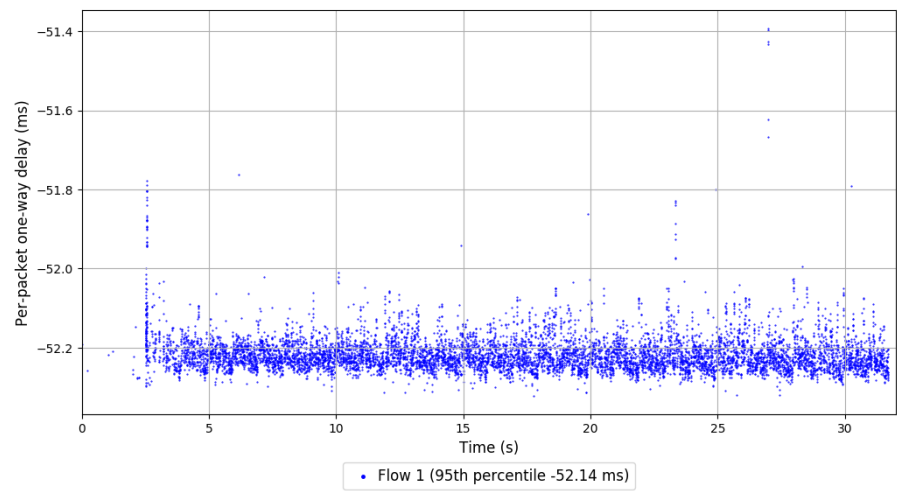
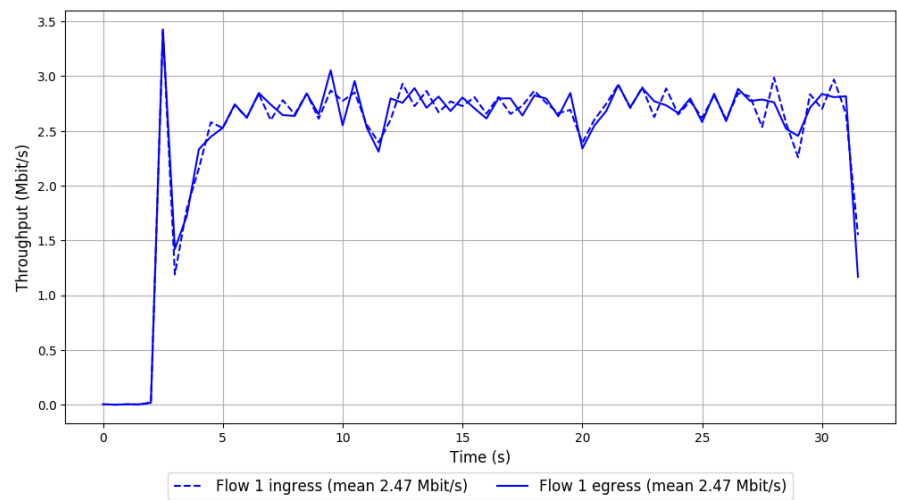
-- Flow 1:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: -52.137 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

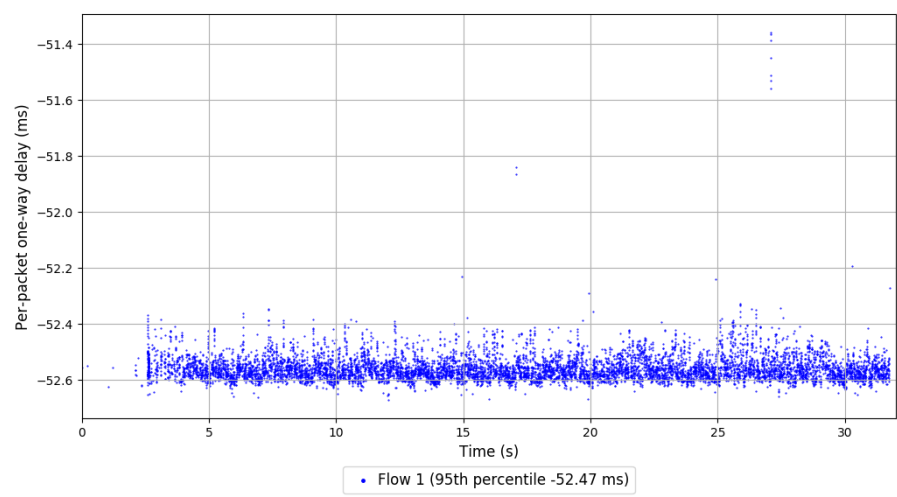
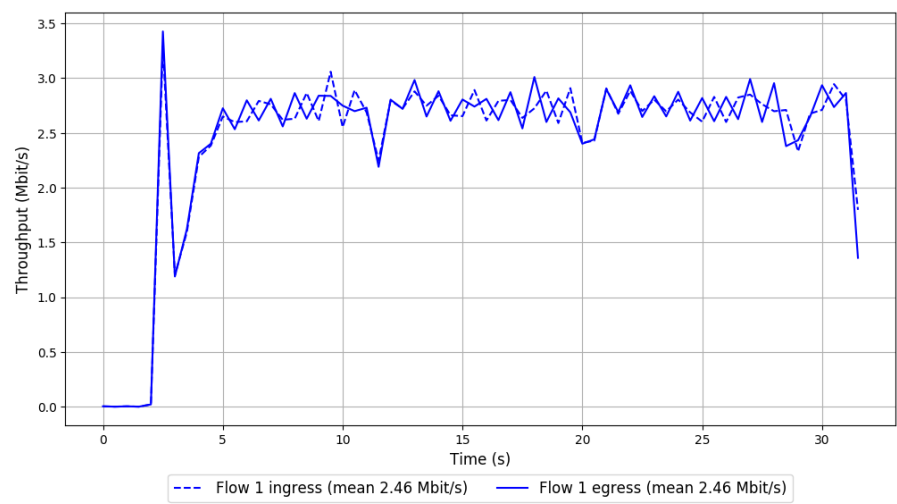


Run 7: Statistics of WebRTC media

Start at: 2017-11-15 22:10:16
End at: 2017-11-15 22:10:46
Local clock offset: 0.83 ms
Remote clock offset: 34.987 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: -52.474 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: -52.474 ms
Loss rate: 0.09%

Run 7: Report of WebRTC media — Data Link

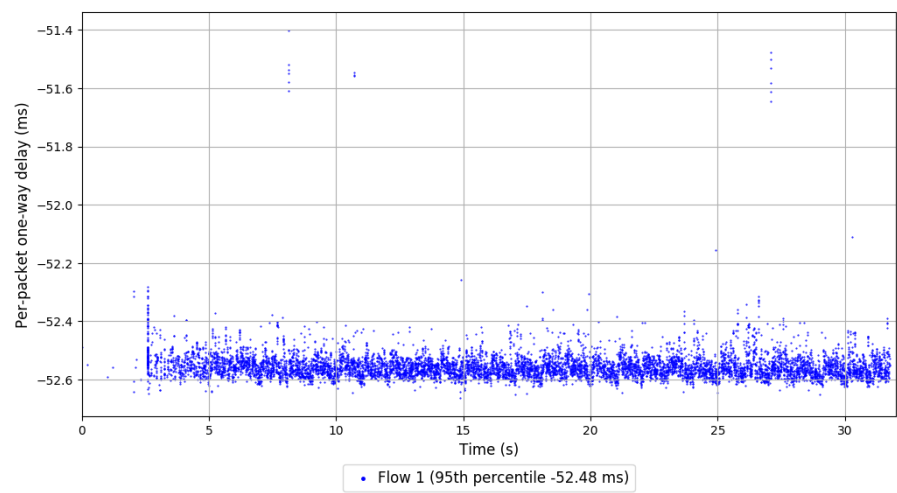
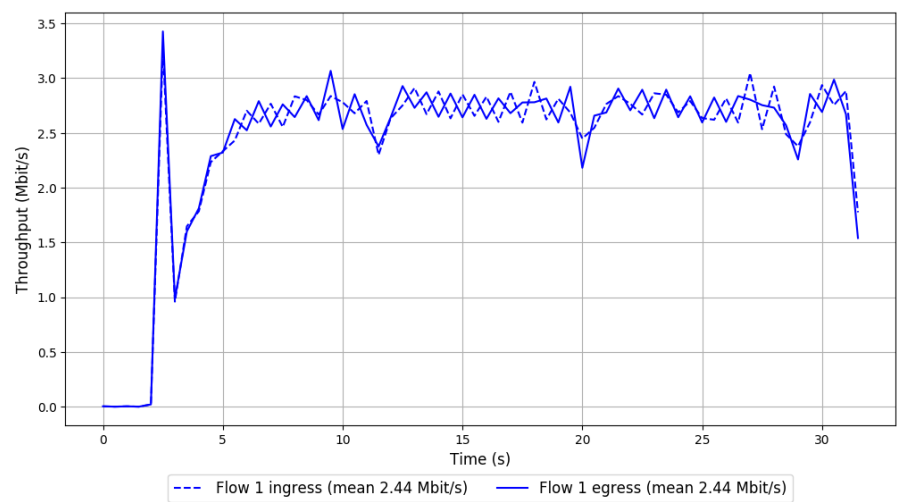


Run 8: Statistics of WebRTC media

Start at: 2017-11-15 22:28:19
End at: 2017-11-15 22:28:49
Local clock offset: 0.923 ms
Remote clock offset: 34.828 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: -52.485 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: -52.485 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

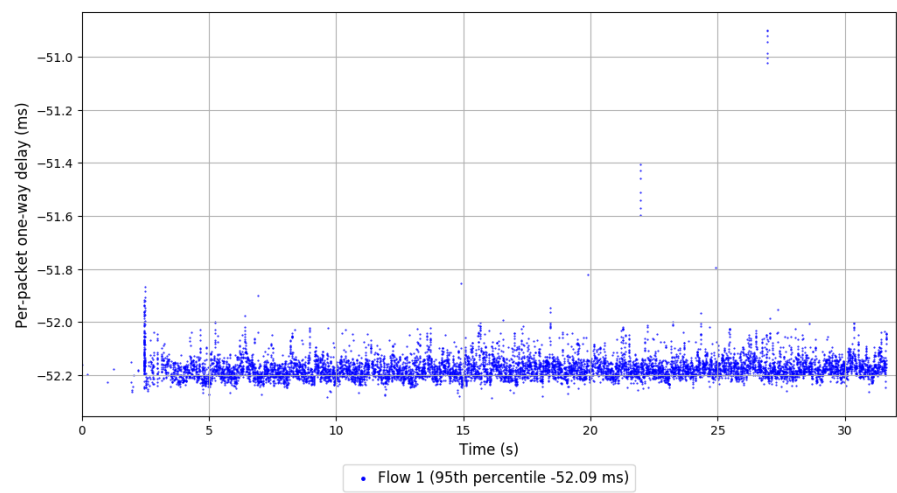
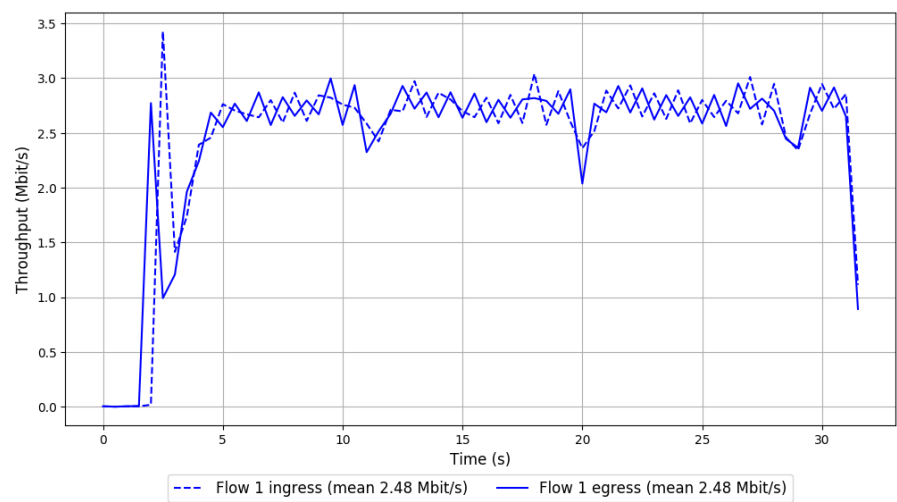


Run 9: Statistics of WebRTC media

Start at: 2017-11-15 22:46:01
End at: 2017-11-15 22:46:31
Local clock offset: 1.016 ms
Remote clock offset: 34.501 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.04%

Run 9: Report of WebRTC media — Data Link

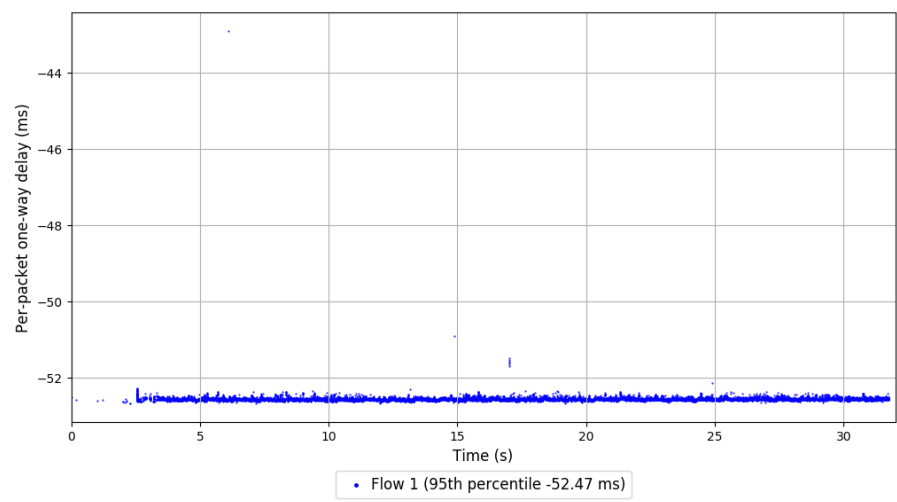
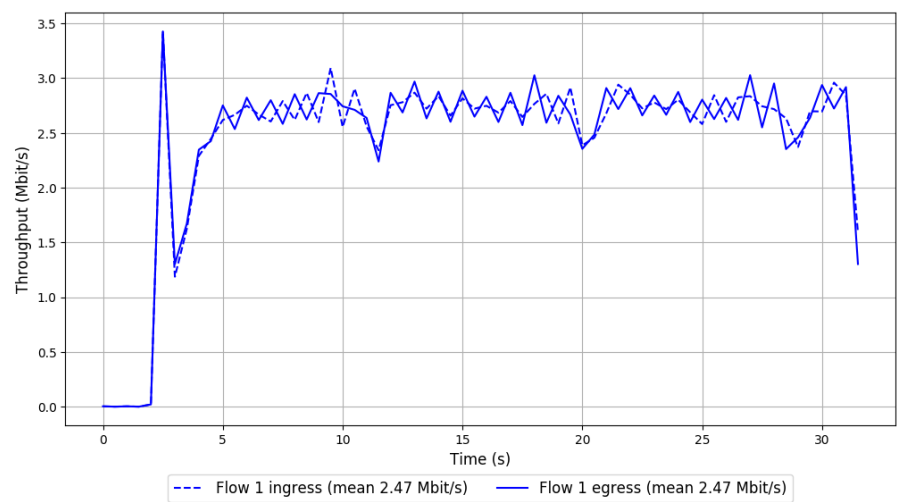


Run 10: Statistics of WebRTC media

Start at: 2017-11-15 23:03:59
End at: 2017-11-15 23:04:29
Local clock offset: 0.633 ms
Remote clock offset: 35.247 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.468 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.468 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2017-11-15 20:18:04

End at: 2017-11-15 20:18:34

Local clock offset: 1.836 ms

Remote clock offset: 37.744 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.08 Mbit/s

95th percentile per-packet one-way delay: -51.899 ms

Loss rate: 0.03%

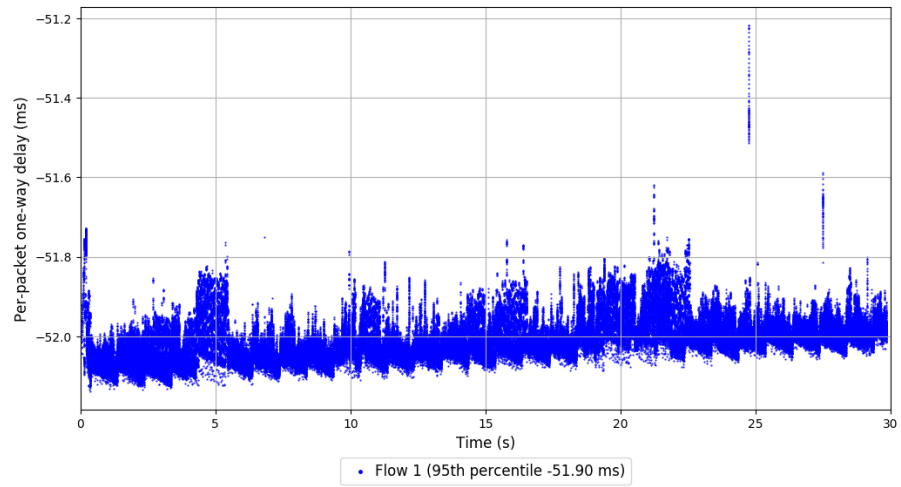
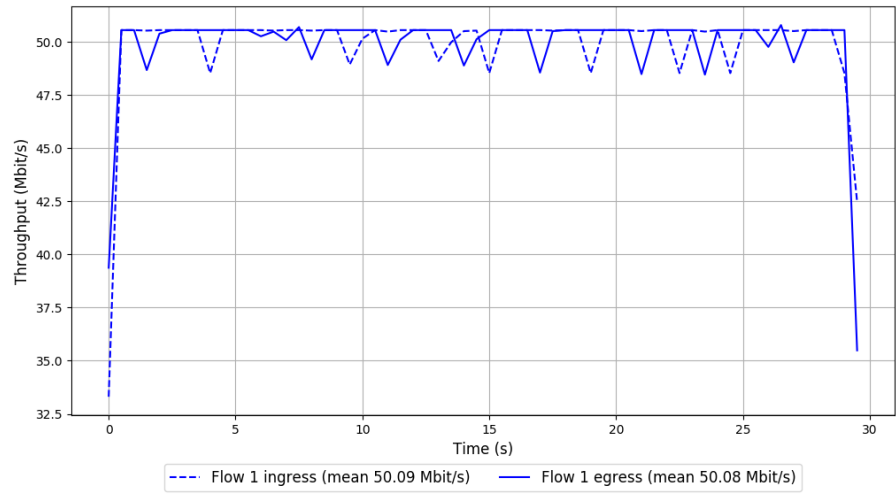
-- Flow 1:

Average throughput: 50.08 Mbit/s

95th percentile per-packet one-way delay: -51.899 ms

Loss rate: 0.03%

Run 1: Report of Sprout — Data Link

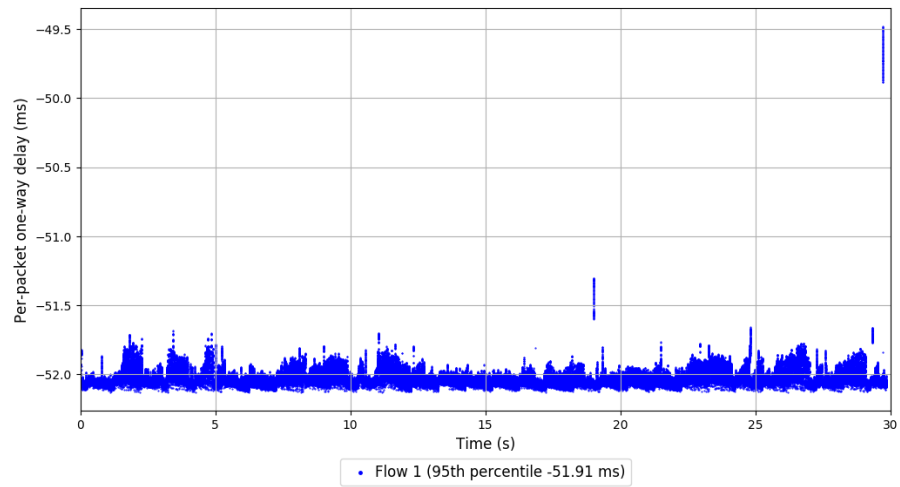
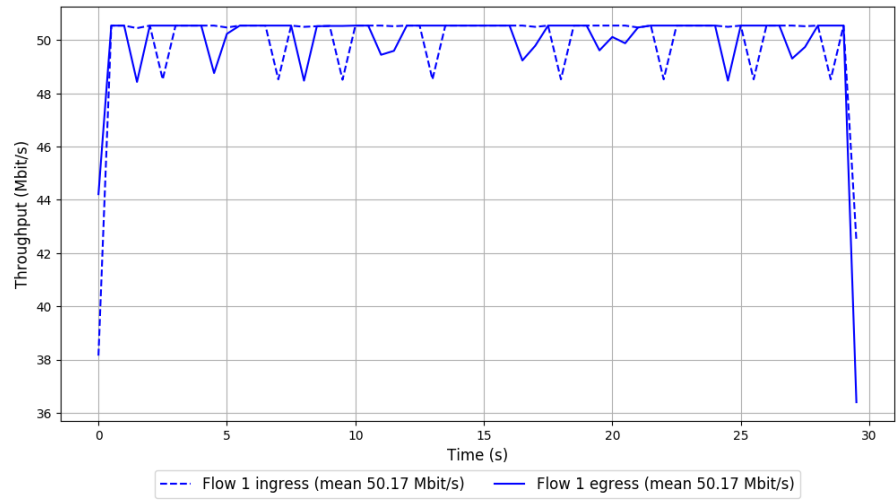


Run 2: Statistics of Sprout

Start at: 2017-11-15 20:36:12
End at: 2017-11-15 20:36:42
Local clock offset: 1.319 ms
Remote clock offset: 36.818 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -51.910 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -51.910 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

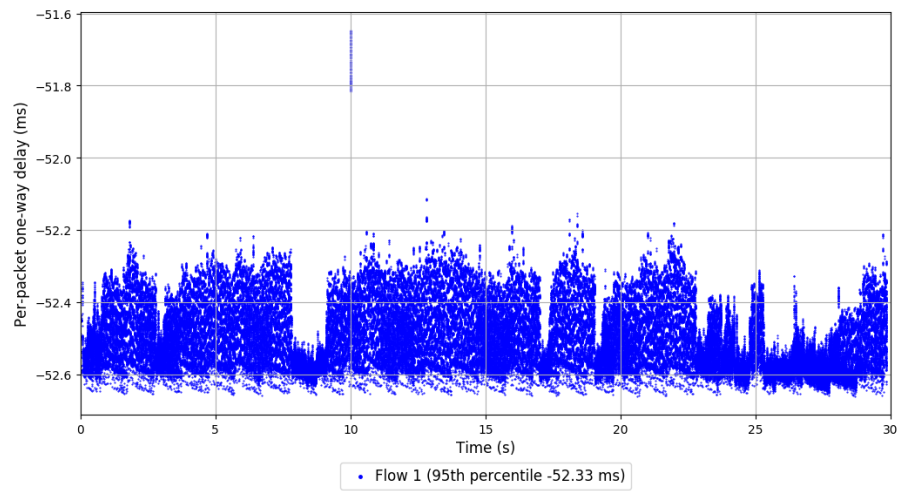
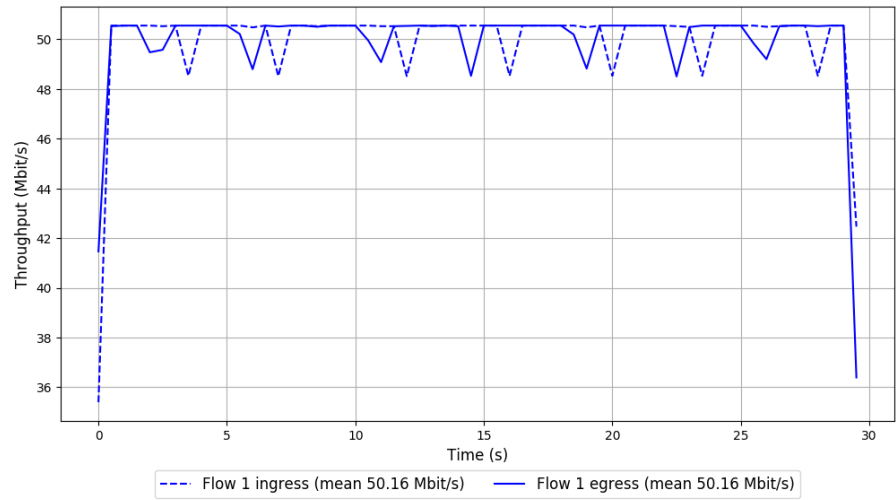


Run 3: Statistics of Sprout

Start at: 2017-11-15 20:54:17
End at: 2017-11-15 20:54:47
Local clock offset: 1.009 ms
Remote clock offset: 36.377 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: -52.331 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: -52.331 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

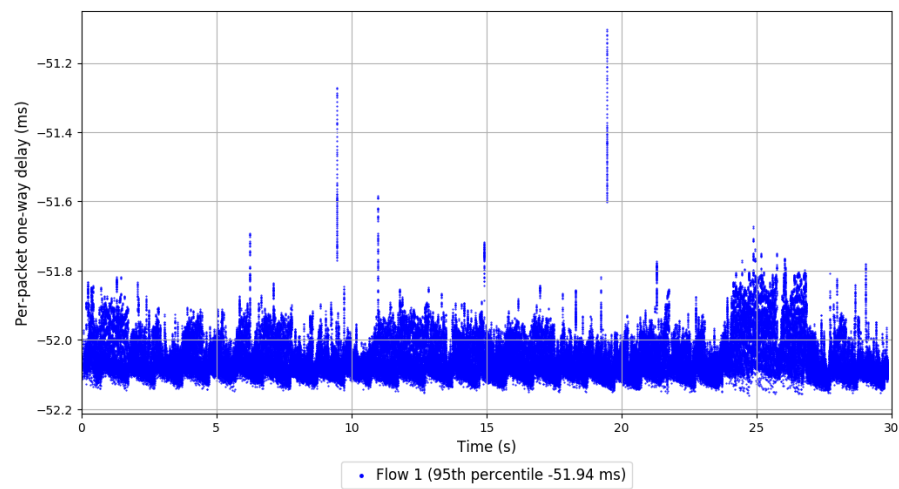
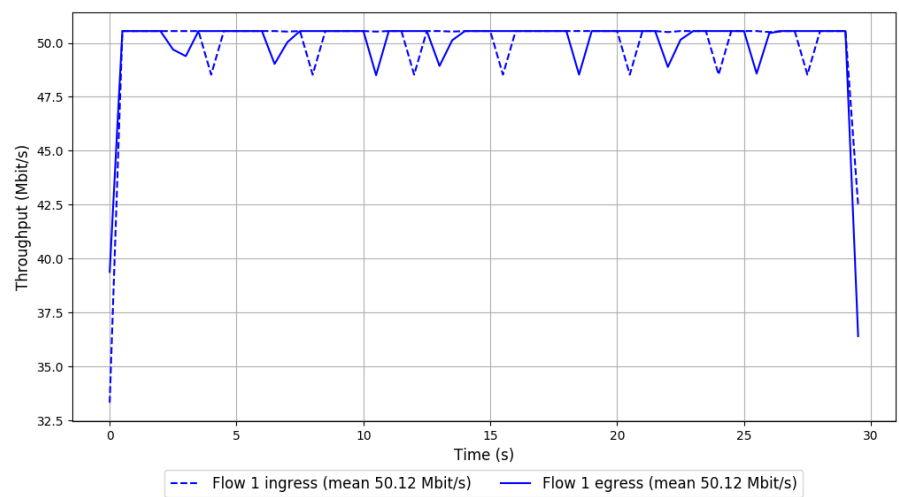


Run 4: Statistics of Sprout

Start at: 2017-11-15 21:12:03
End at: 2017-11-15 21:12:33
Local clock offset: 1.035 ms
Remote clock offset: 35.366 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -51.937 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -51.937 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

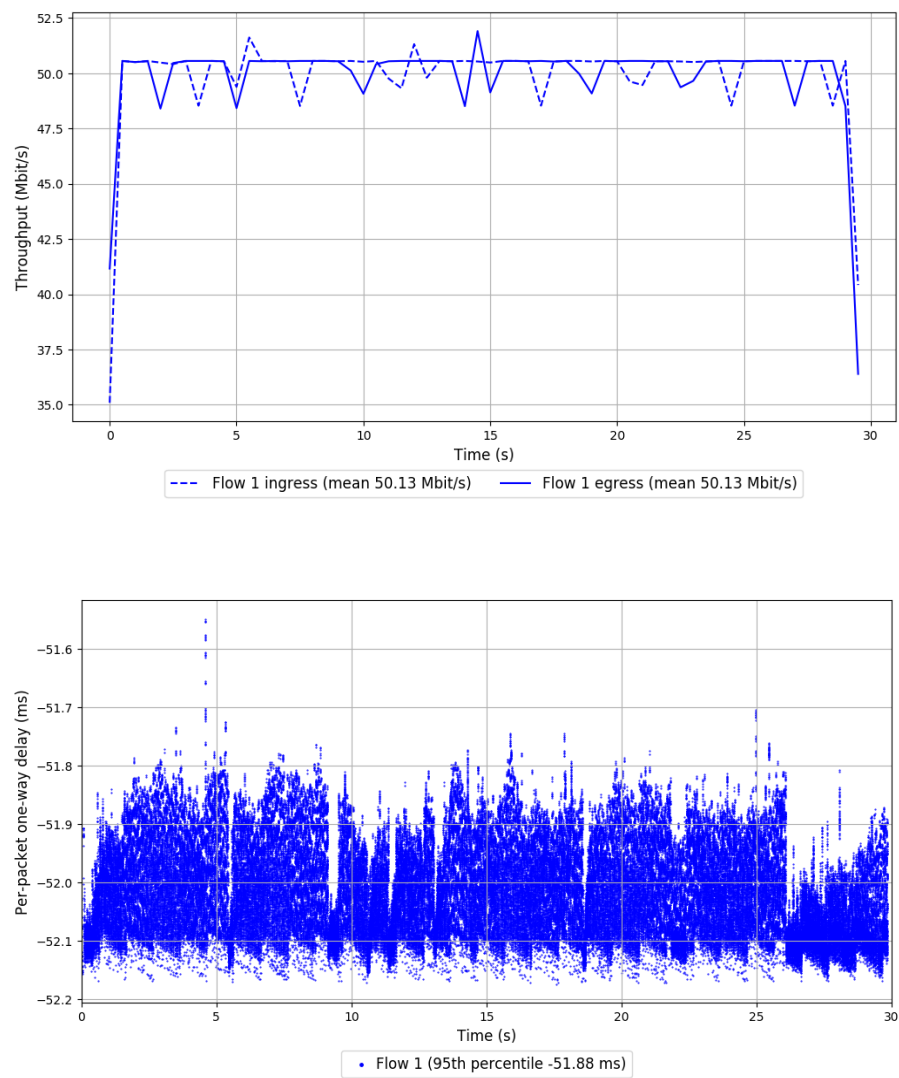


Run 5: Statistics of Sprout

Start at: 2017-11-15 21:30:05
End at: 2017-11-15 21:30:35
Local clock offset: 0.991 ms
Remote clock offset: 35.061 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: -51.875 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: -51.875 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

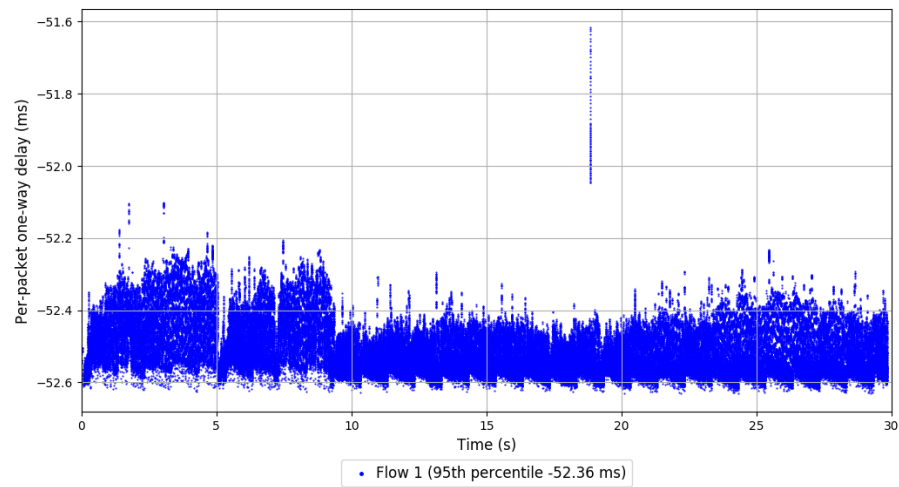
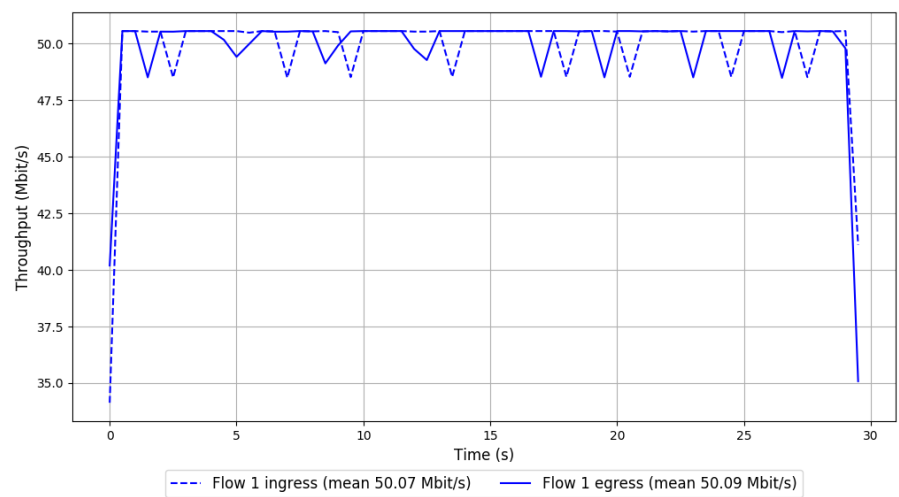


Run 6: Statistics of Sprout

Start at: 2017-11-15 21:48:20
End at: 2017-11-15 21:48:50
Local clock offset: 0.902 ms
Remote clock offset: 35.288 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: -52.362 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: -52.362 ms
Loss rate: 0.02%

Run 6: Report of Sprout — Data Link

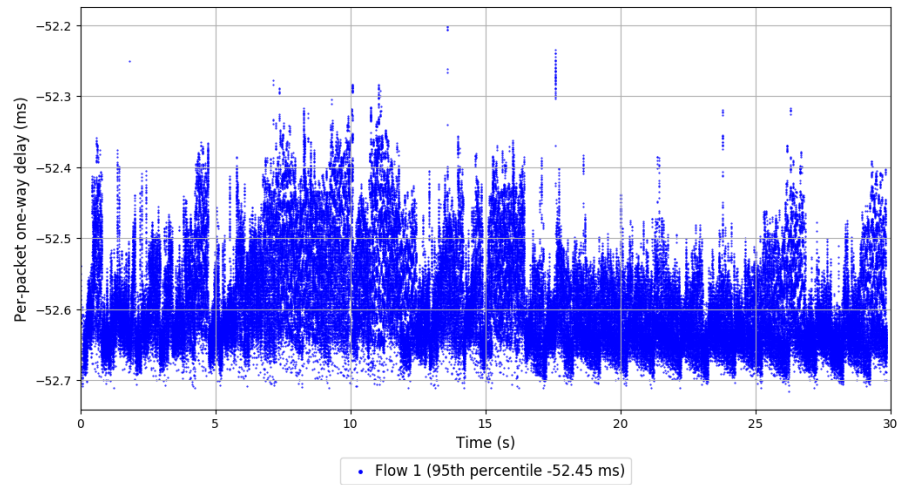
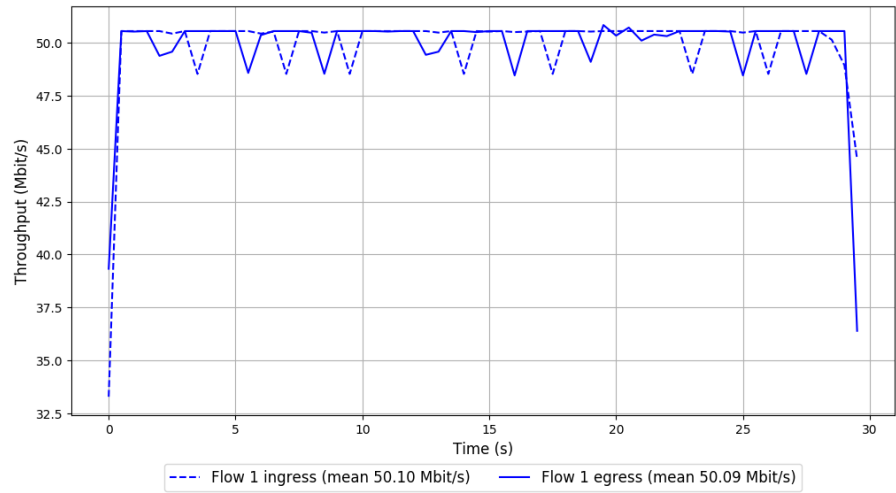


Run 7: Statistics of Sprout

Start at: 2017-11-15 22:06:36
End at: 2017-11-15 22:07:06
Local clock offset: 0.786 ms
Remote clock offset: 35.069 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: -52.455 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: -52.455 ms
Loss rate: 0.07%

Run 7: Report of Sprout — Data Link

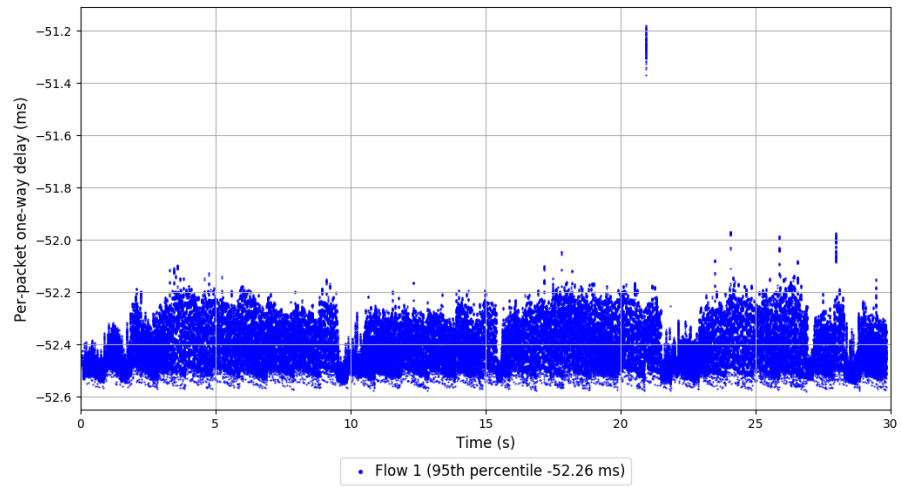
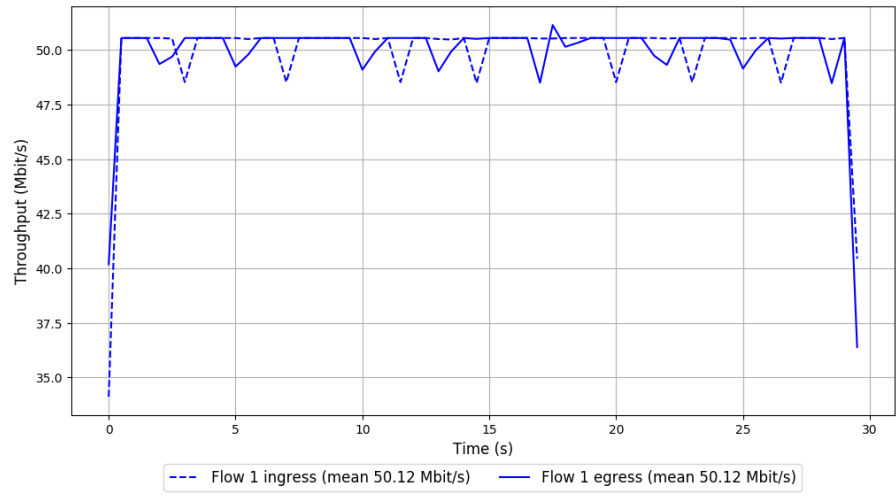


Run 8: Statistics of Sprout

Start at: 2017-11-15 22:24:38
End at: 2017-11-15 22:25:08
Local clock offset: 0.91 ms
Remote clock offset: 34.854 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -52.255 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -52.255 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

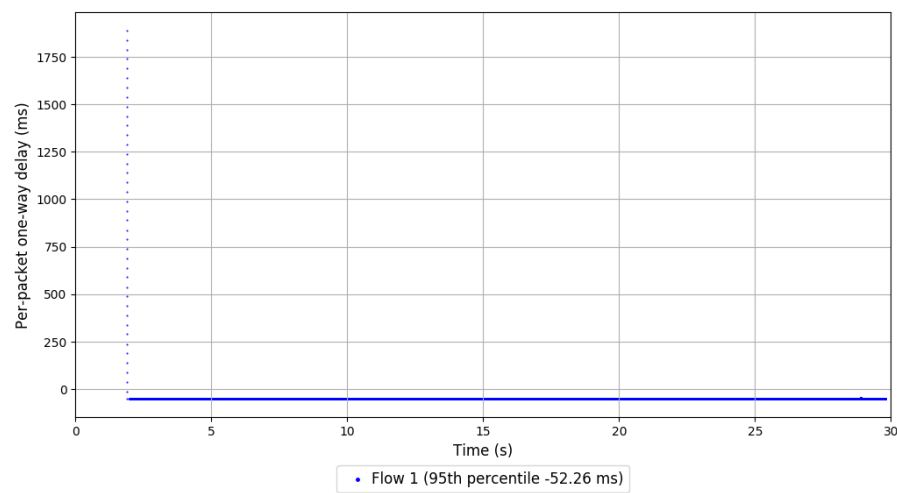
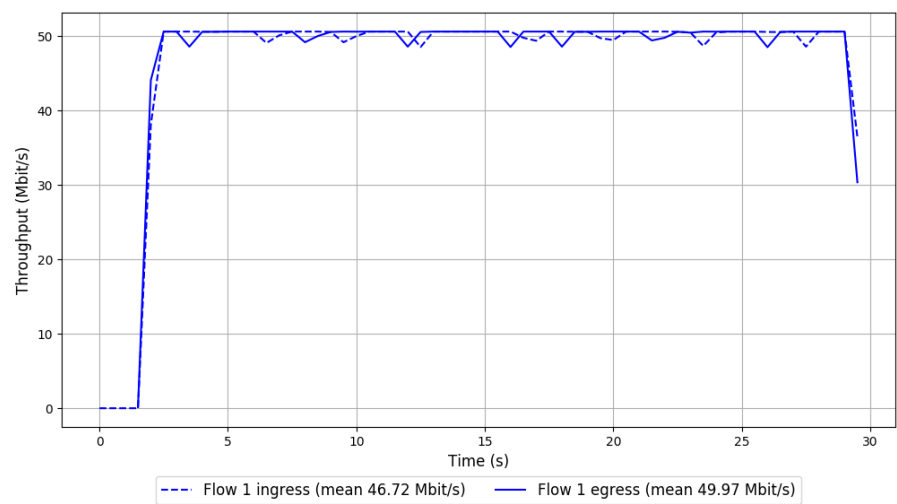


Run 9: Statistics of Sprout

Start at: 2017-11-15 22:42:21
End at: 2017-11-15 22:42:51
Local clock offset: 1.11 ms
Remote clock offset: 34.846 ms

Below is generated by plot.py at 2017-11-16 03:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.97 Mbit/s
95th percentile per-packet one-way delay: -52.261 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.97 Mbit/s
95th percentile per-packet one-way delay: -52.261 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-11-15 23:00:20

End at: 2017-11-15 23:00:50

Local clock offset: 0.637 ms

Remote clock offset: 34.817 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.12 Mbit/s

95th percentile per-packet one-way delay: -52.071 ms

Loss rate: 0.00%

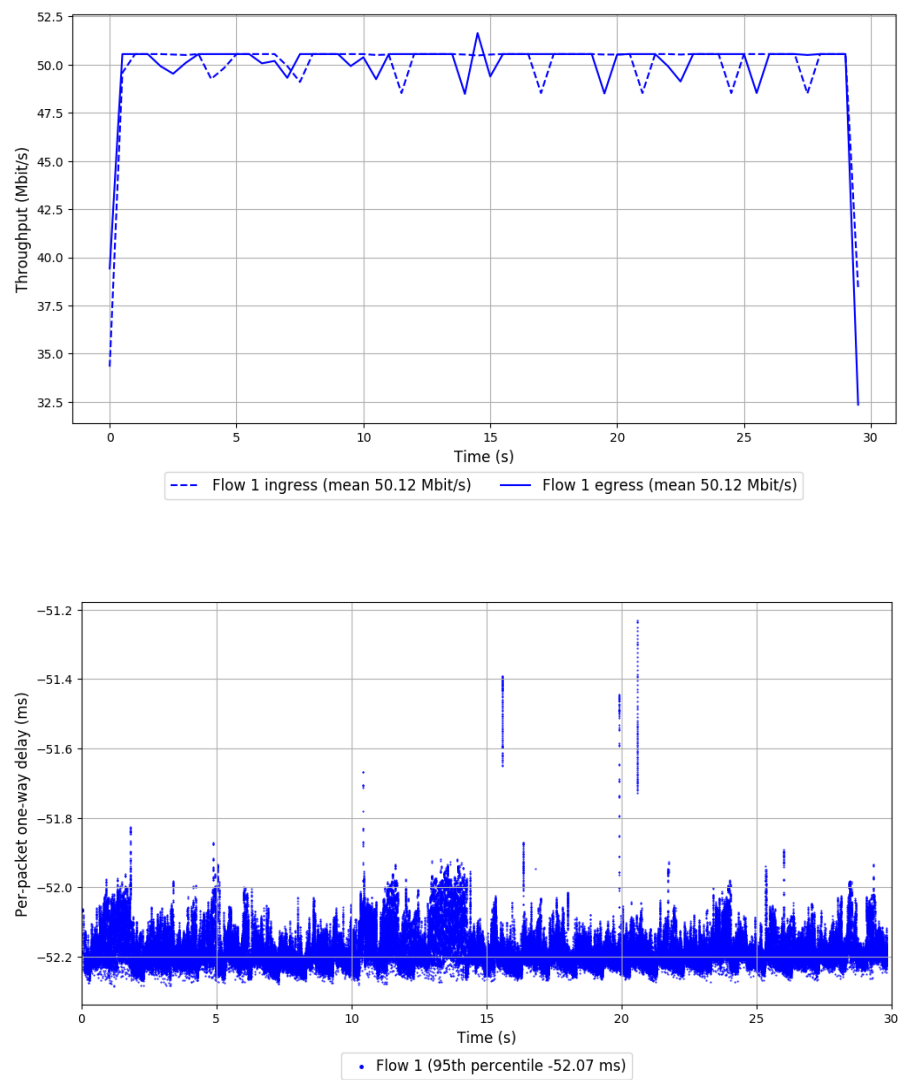
-- Flow 1:

Average throughput: 50.12 Mbit/s

95th percentile per-packet one-way delay: -52.071 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-11-15 20:28:20

End at: 2017-11-15 20:28:50

Local clock offset: 1.476 ms

Remote clock offset: 37.254 ms

Below is generated by plot.py at 2017-11-16 03:16:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.27 Mbit/s

95th percentile per-packet one-way delay: -52.100 ms

Loss rate: 0.02%

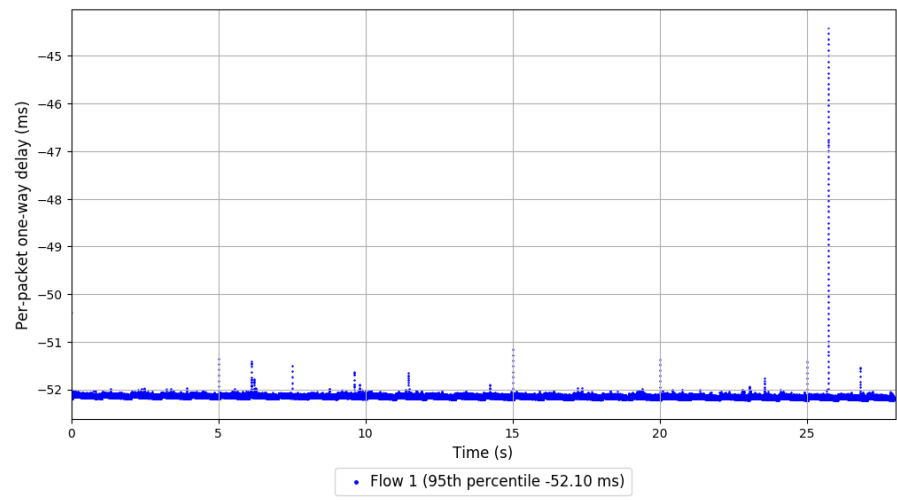
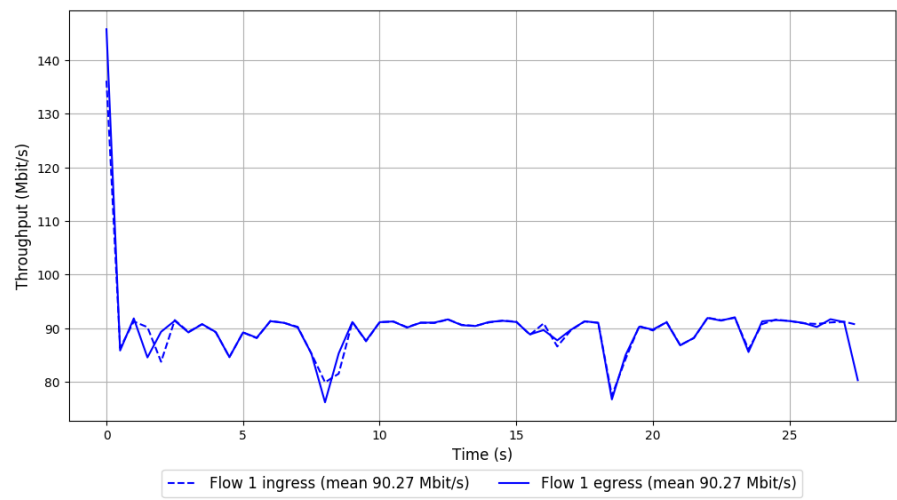
-- Flow 1:

Average throughput: 90.27 Mbit/s

95th percentile per-packet one-way delay: -52.100 ms

Loss rate: 0.02%

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-11-15 20:46:25

End at: 2017-11-15 20:46:55

Local clock offset: 1.1 ms

Remote clock offset: 36.273 ms

Below is generated by plot.py at 2017-11-16 03:17:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 187.87 Mbit/s

95th percentile per-packet one-way delay: -52.188 ms

Loss rate: 0.01%

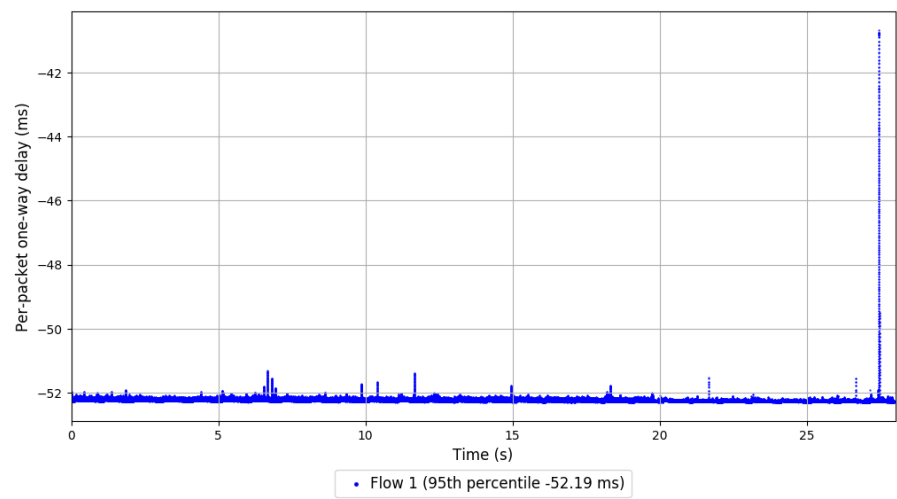
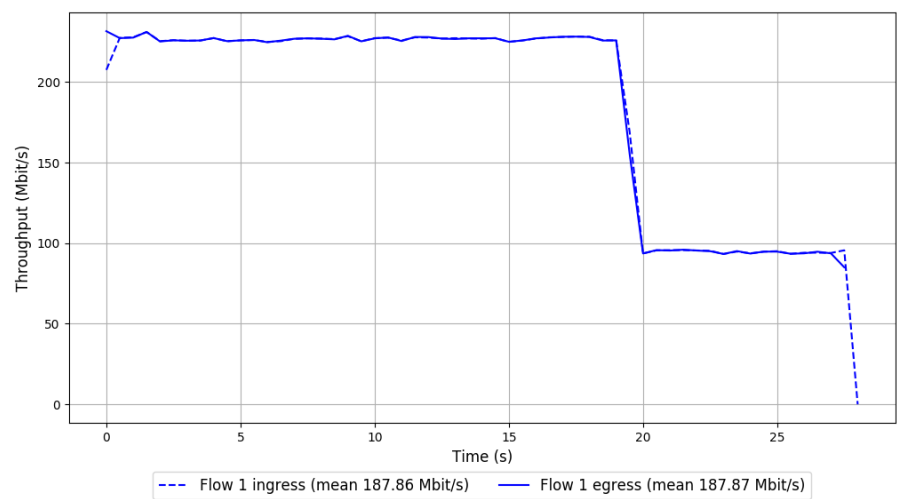
-- Flow 1:

Average throughput: 187.87 Mbit/s

95th percentile per-packet one-way delay: -52.188 ms

Loss rate: 0.01%

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

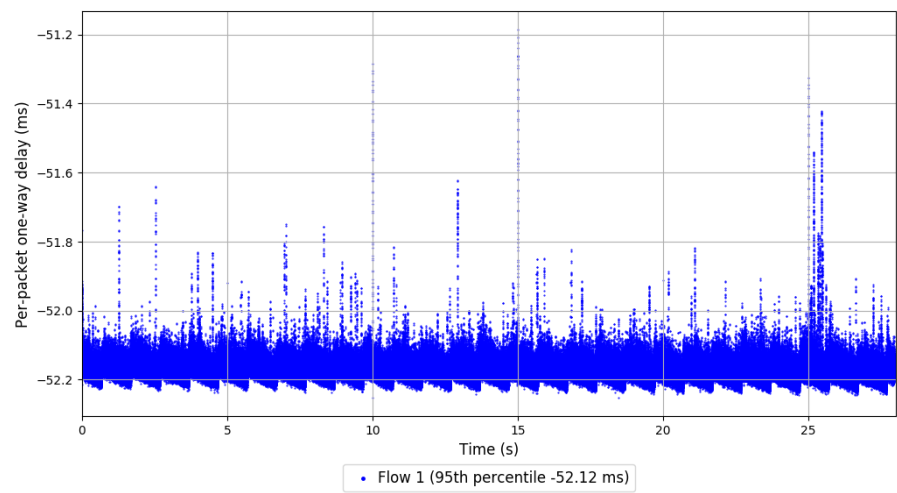
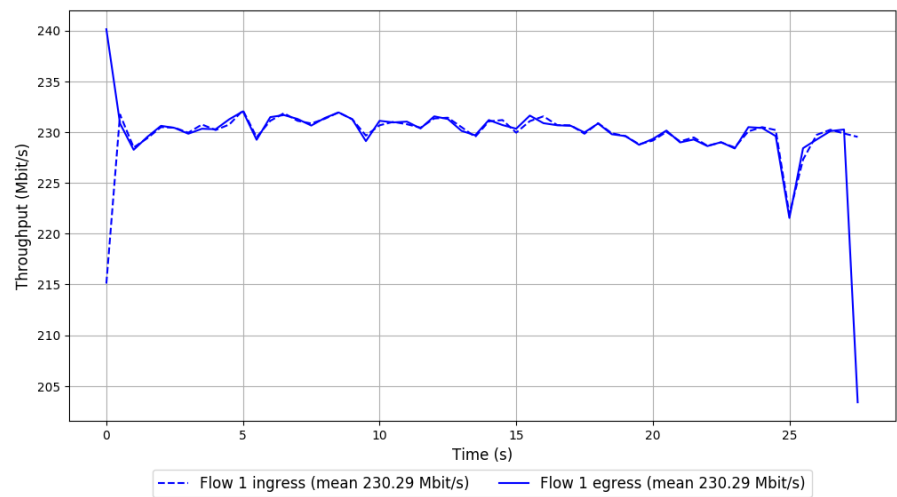


Run 3: Statistics of TaoVA-100x

Start at: 2017-11-15 21:04:31
End at: 2017-11-15 21:05:01
Local clock offset: 0.949 ms
Remote clock offset: 35.622 ms

Below is generated by plot.py at 2017-11-16 03:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 230.29 Mbit/s
95th percentile per-packet one-way delay: -52.123 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 230.29 Mbit/s
95th percentile per-packet one-way delay: -52.123 ms
Loss rate: 0.02%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-11-15 21:22:20

End at: 2017-11-15 21:22:50

Local clock offset: 0.96 ms

Remote clock offset: 35.588 ms

Below is generated by plot.py at 2017-11-16 03:18:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.77 Mbit/s

95th percentile per-packet one-way delay: -52.480 ms

Loss rate: 0.03%

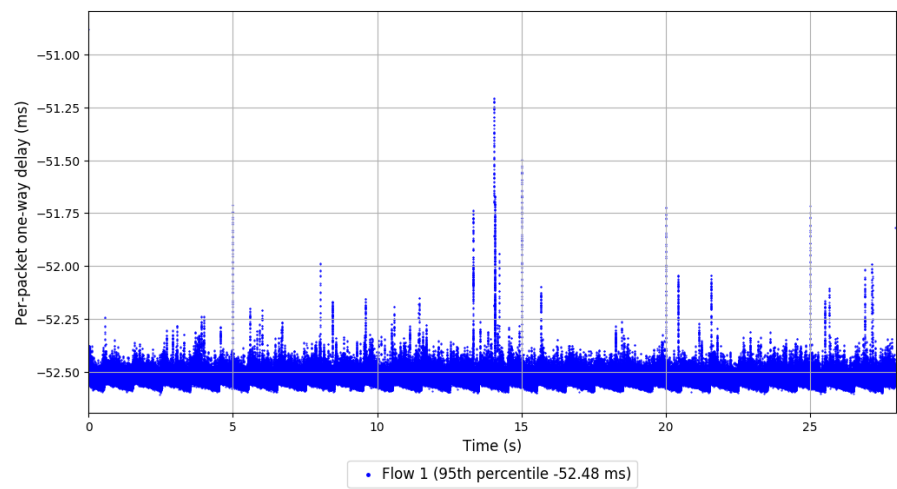
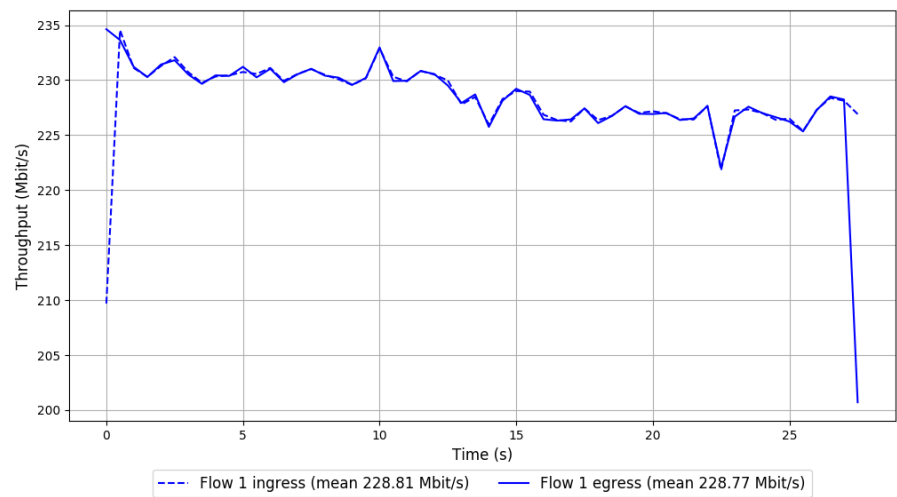
-- Flow 1:

Average throughput: 228.77 Mbit/s

95th percentile per-packet one-way delay: -52.480 ms

Loss rate: 0.03%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-11-15 21:40:21

End at: 2017-11-15 21:40:51

Local clock offset: 0.912 ms

Remote clock offset: 35.42 ms

Below is generated by plot.py at 2017-11-16 03:18:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 224.67 Mbit/s

95th percentile per-packet one-way delay: -52.537 ms

Loss rate: 0.03%

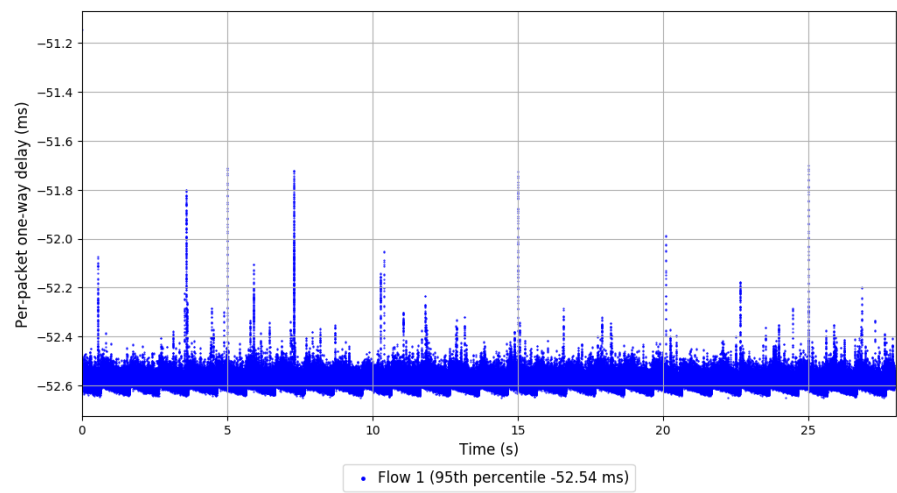
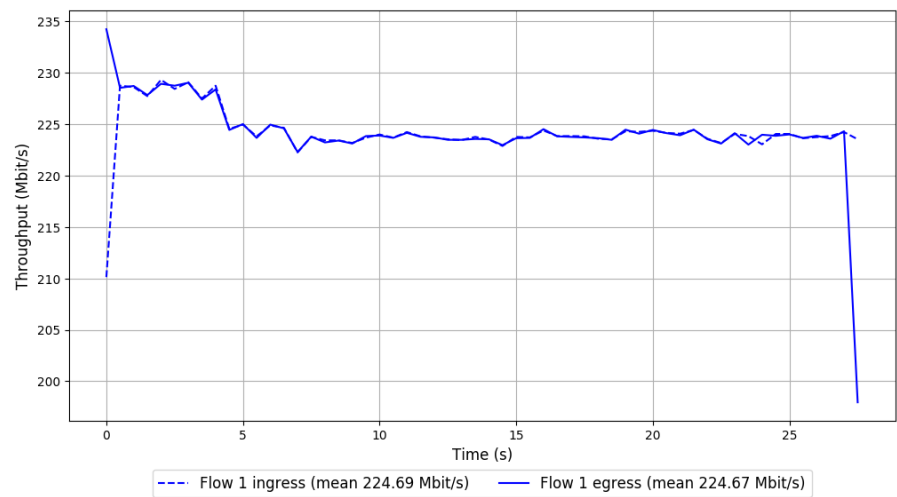
-- Flow 1:

Average throughput: 224.67 Mbit/s

95th percentile per-packet one-way delay: -52.537 ms

Loss rate: 0.03%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-11-15 21:58:39

End at: 2017-11-15 21:59:09

Local clock offset: 0.894 ms

Remote clock offset: 34.68 ms

Below is generated by plot.py at 2017-11-16 03:18:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 177.04 Mbit/s

95th percentile per-packet one-way delay: -52.065 ms

Loss rate: 0.01%

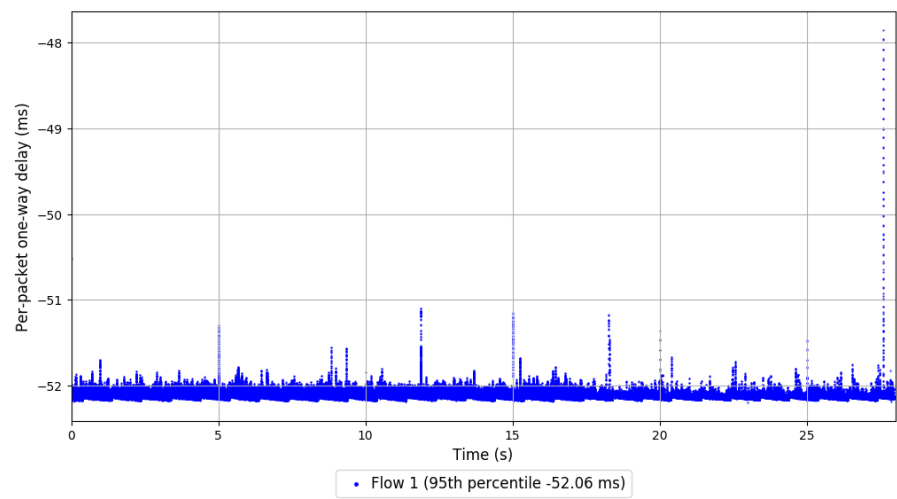
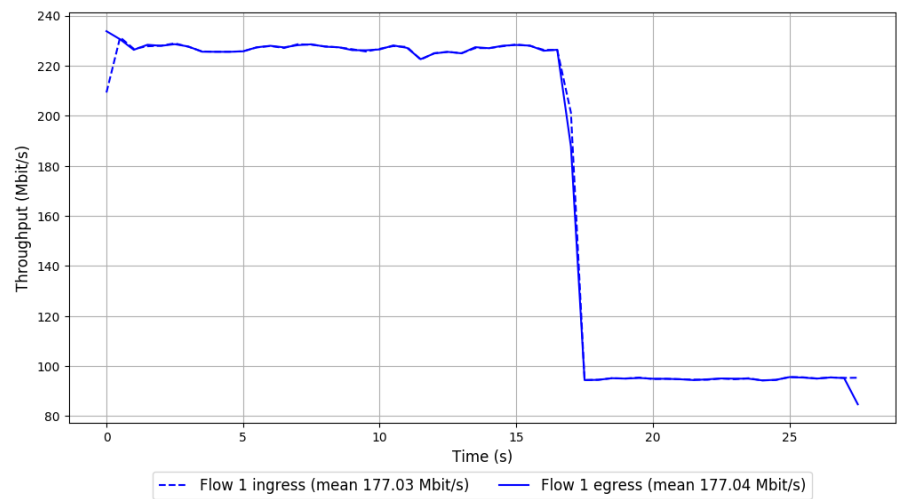
-- Flow 1:

Average throughput: 177.04 Mbit/s

95th percentile per-packet one-way delay: -52.065 ms

Loss rate: 0.01%

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

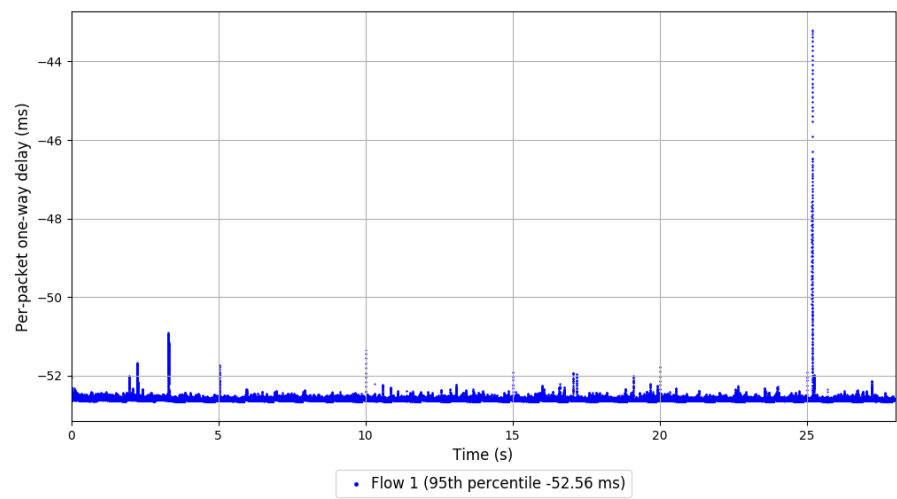
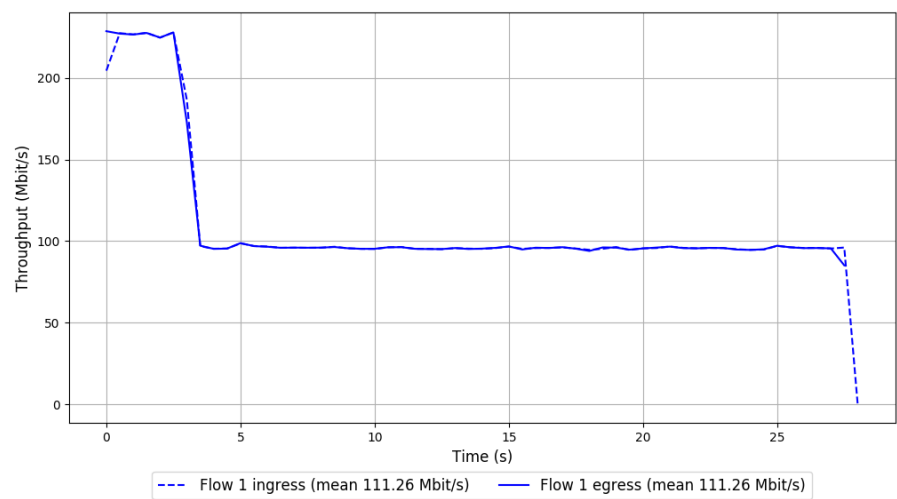


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-15 22:16:49
End at: 2017-11-15 22:17:19
Local clock offset: 0.877 ms
Remote clock offset: 34.991 ms

Below is generated by plot.py at 2017-11-16 03:18:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 111.26 Mbit/s
95th percentile per-packet one-way delay: -52.565 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 111.26 Mbit/s
95th percentile per-packet one-way delay: -52.565 ms
Loss rate: 0.01%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-11-15 22:34:55

End at: 2017-11-15 22:35:25

Local clock offset: 1.013 ms

Remote clock offset: 34.785 ms

Below is generated by plot.py at 2017-11-16 03:19:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 127.88 Mbit/s

95th percentile per-packet one-way delay: -52.533 ms

Loss rate: 0.01%

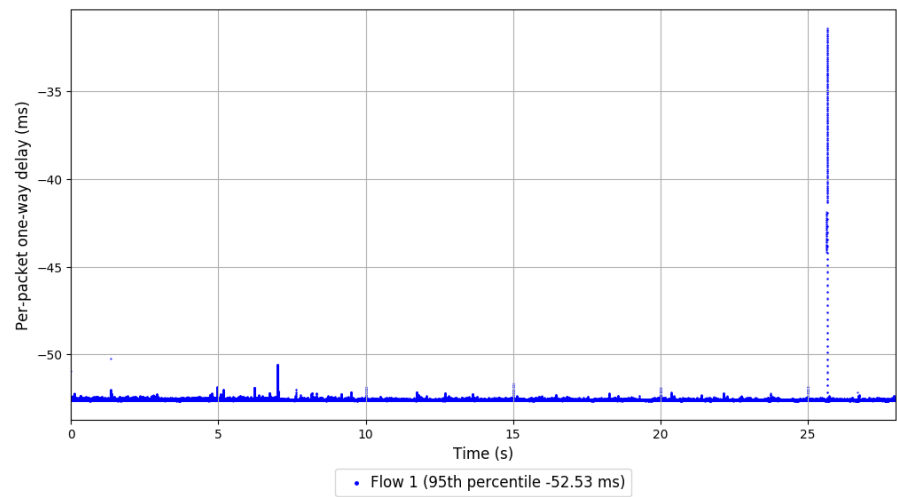
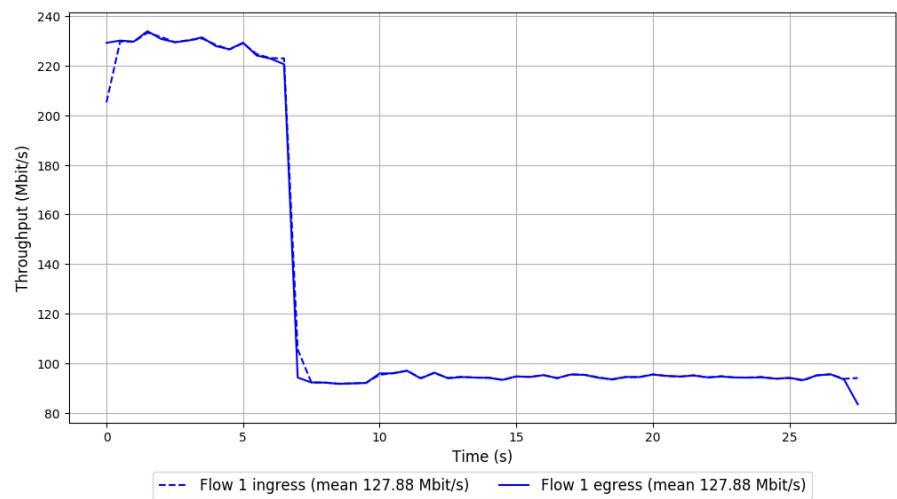
-- Flow 1:

Average throughput: 127.88 Mbit/s

95th percentile per-packet one-way delay: -52.533 ms

Loss rate: 0.01%

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

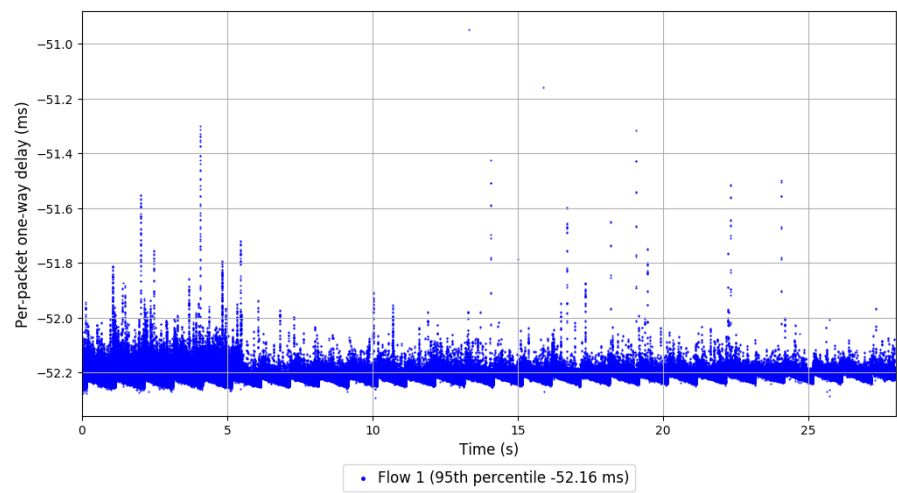
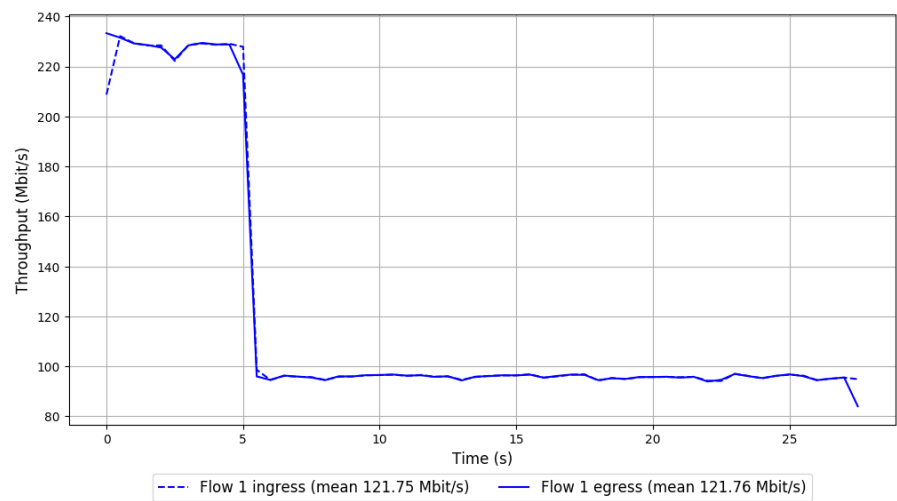


Run 9: Statistics of TaoVA-100x

Start at: 2017-11-15 22:52:31
End at: 2017-11-15 22:53:01
Local clock offset: 0.879 ms
Remote clock offset: 34.674 ms

Below is generated by plot.py at 2017-11-16 03:19:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 121.76 Mbit/s
95th percentile per-packet one-way delay: -52.159 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 121.76 Mbit/s
95th percentile per-packet one-way delay: -52.159 ms
Loss rate: 0.01%

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

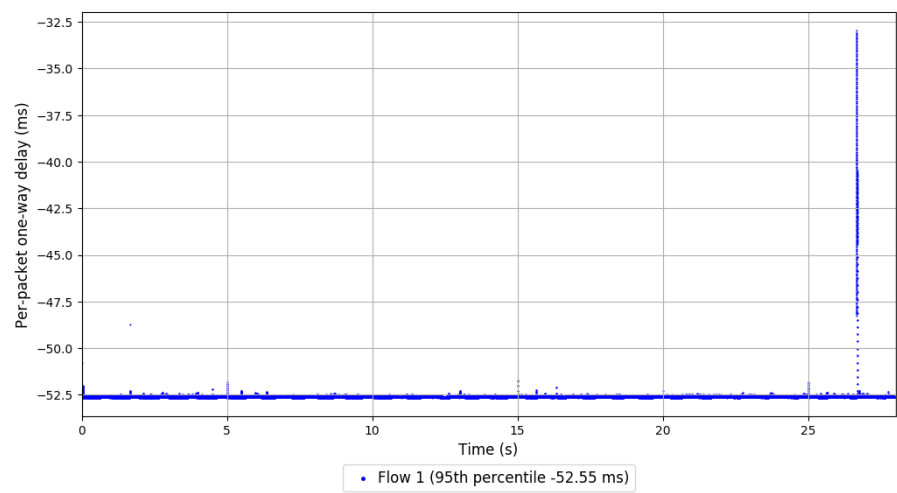
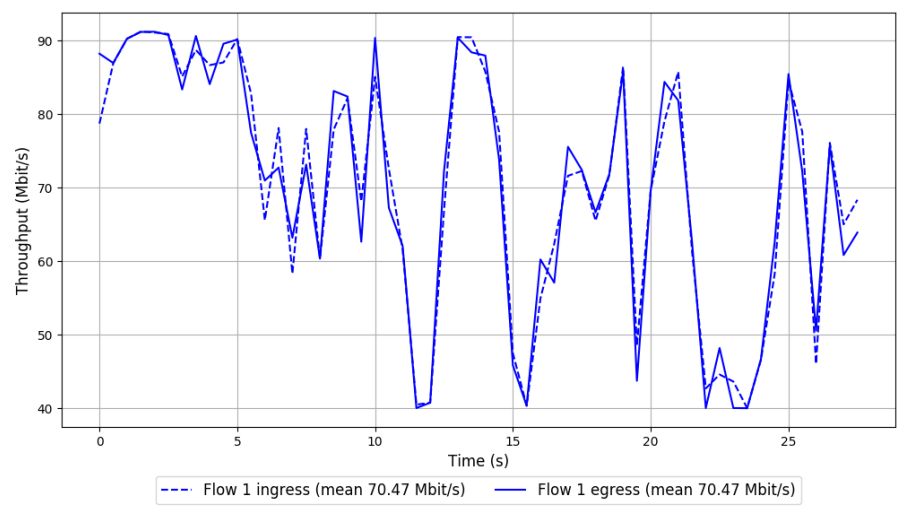


Run 10: Statistics of TaoVA-100x

Start at: 2017-11-15 23:10:31
End at: 2017-11-15 23:11:01
Local clock offset: 0.534 ms
Remote clock offset: 35.362 ms

Below is generated by plot.py at 2017-11-16 03:19:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.47 Mbit/s
95th percentile per-packet one-way delay: -52.555 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 70.47 Mbit/s
95th percentile per-packet one-way delay: -52.555 ms
Loss rate: 0.01%

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

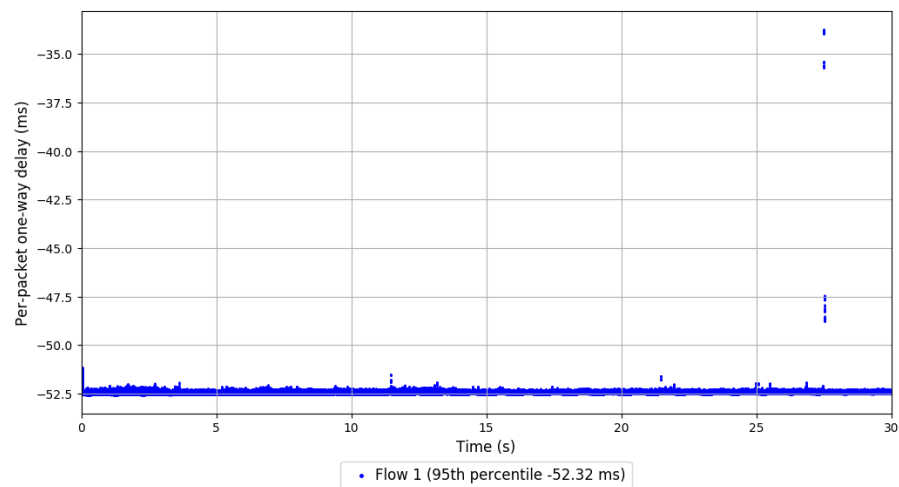
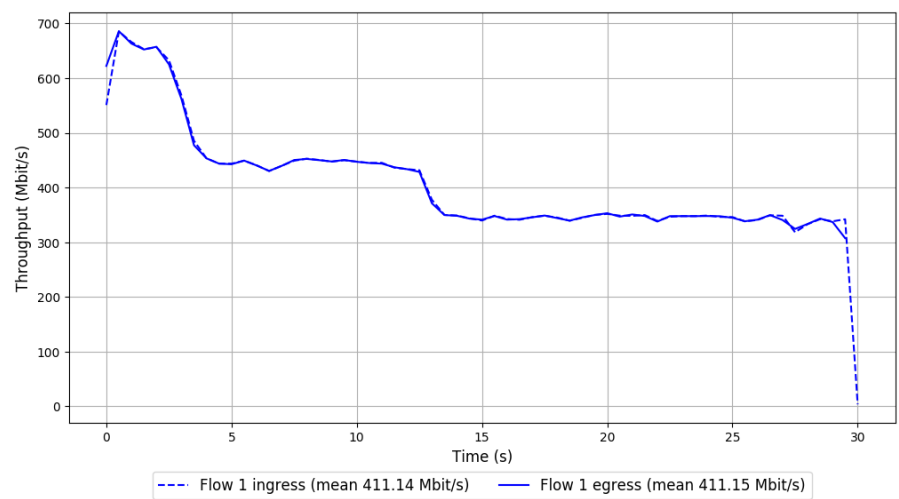


Run 1: Statistics of TCP Vegas

Start at: 2017-11-15 20:15:06
End at: 2017-11-15 20:15:36
Local clock offset: 1.924 ms
Remote clock offset: 37.883 ms

Below is generated by plot.py at 2017-11-16 03:22:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 411.15 Mbit/s
95th percentile per-packet one-way delay: -52.316 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 411.15 Mbit/s
95th percentile per-packet one-way delay: -52.316 ms
Loss rate: 0.01%

Run 1: Report of TCP Vegas — Data Link

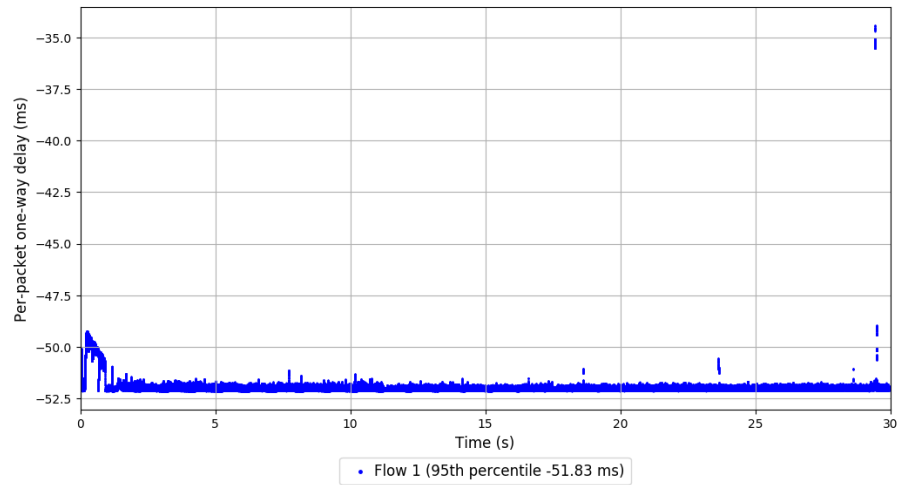
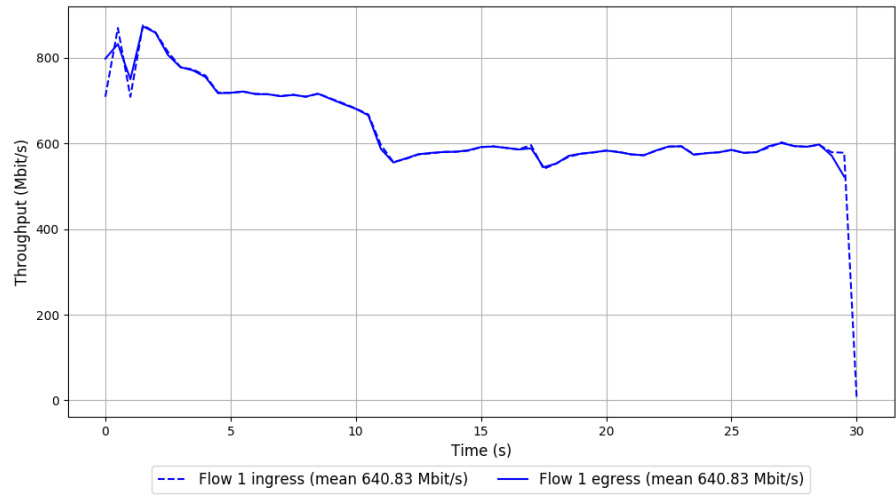


Run 2: Statistics of TCP Vegas

Start at: 2017-11-15 20:33:06
End at: 2017-11-15 20:33:36
Local clock offset: 1.576 ms
Remote clock offset: 36.993 ms

Below is generated by plot.py at 2017-11-16 03:26:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 640.83 Mbit/s
95th percentile per-packet one-way delay: -51.831 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 640.83 Mbit/s
95th percentile per-packet one-way delay: -51.831 ms
Loss rate: 0.02%

Run 2: Report of TCP Vegas — Data Link

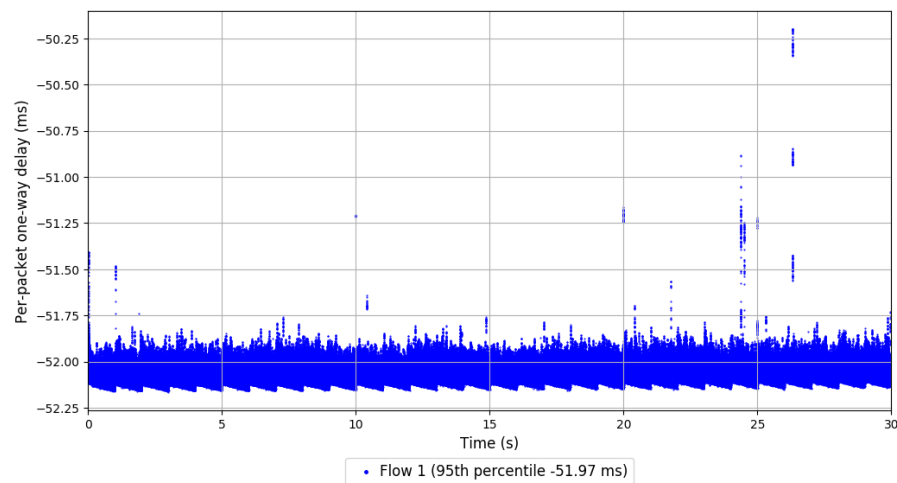
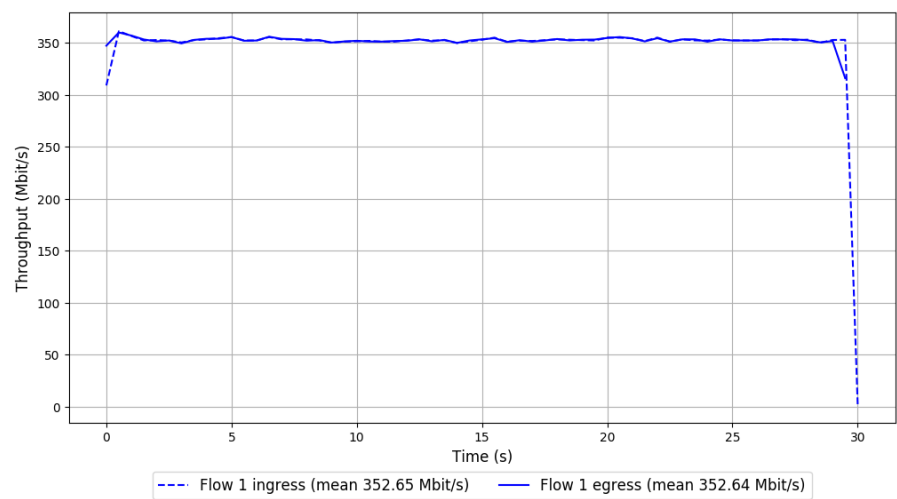


Run 3: Statistics of TCP Vegas

Start at: 2017-11-15 20:51:21
End at: 2017-11-15 20:51:51
Local clock offset: 1.145 ms
Remote clock offset: 36.025 ms

Below is generated by plot.py at 2017-11-16 03:26:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.64 Mbit/s
95th percentile per-packet one-way delay: -51.969 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 352.64 Mbit/s
95th percentile per-packet one-way delay: -51.969 ms
Loss rate: 0.01%

Run 3: Report of TCP Vegas — Data Link

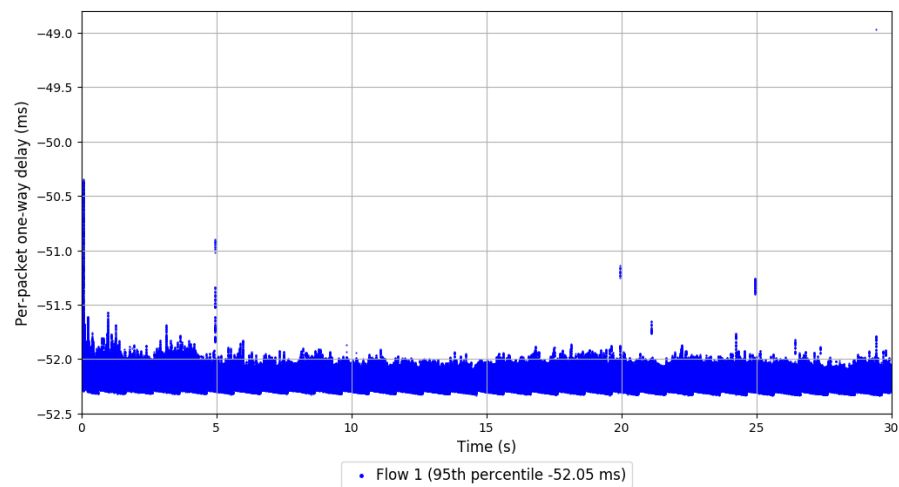
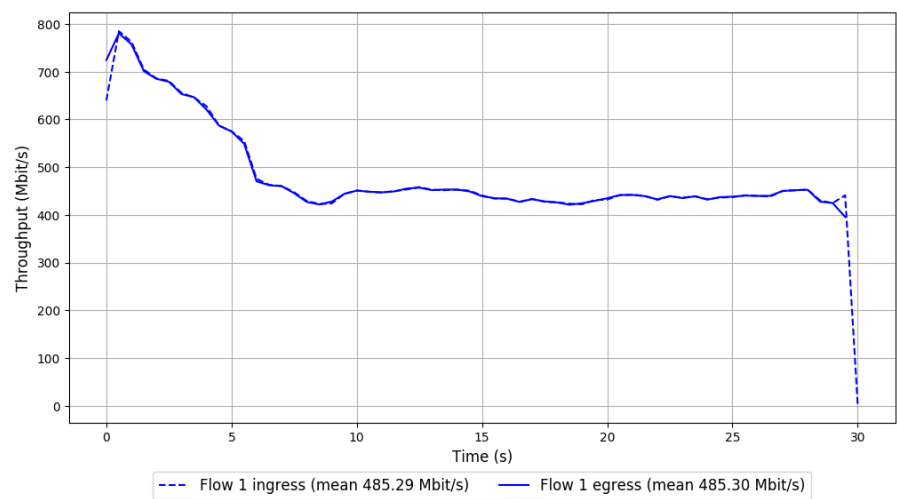


Run 4: Statistics of TCP Vegas

Start at: 2017-11-15 21:09:28
End at: 2017-11-15 21:09:58
Local clock offset: 0.93 ms
Remote clock offset: 35.521 ms

Below is generated by plot.py at 2017-11-16 03:26:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 485.30 Mbit/s
95th percentile per-packet one-way delay: -52.055 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 485.30 Mbit/s
95th percentile per-packet one-way delay: -52.055 ms
Loss rate: 0.01%

Run 4: Report of TCP Vegas — Data Link

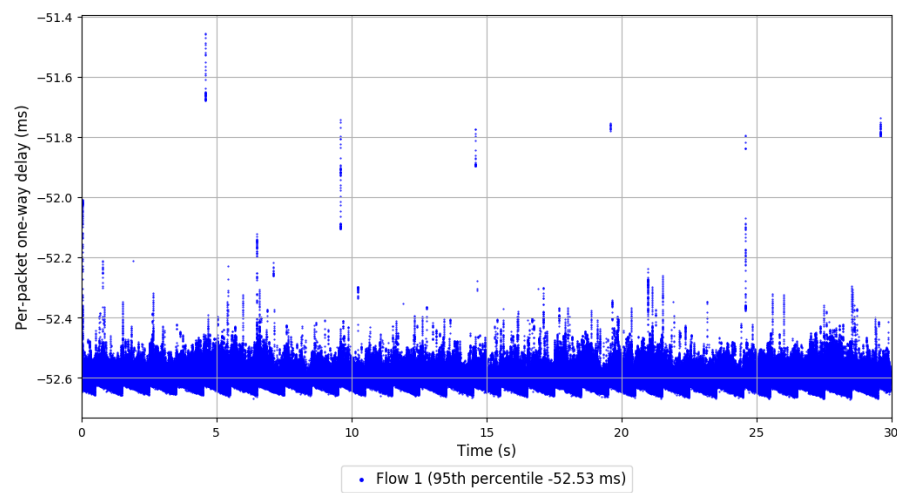
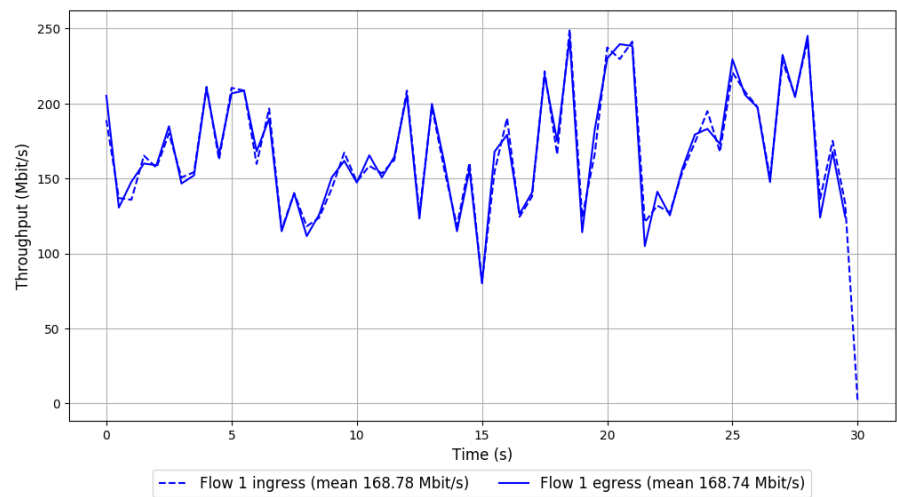


Run 5: Statistics of TCP Vegas

Start at: 2017-11-15 21:27:18
End at: 2017-11-15 21:27:48
Local clock offset: 0.889 ms
Remote clock offset: 35.513 ms

Below is generated by plot.py at 2017-11-16 03:26:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 168.74 Mbit/s
95th percentile per-packet one-way delay: -52.529 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 168.74 Mbit/s
95th percentile per-packet one-way delay: -52.529 ms
Loss rate: 0.03%

Run 5: Report of TCP Vegas — Data Link

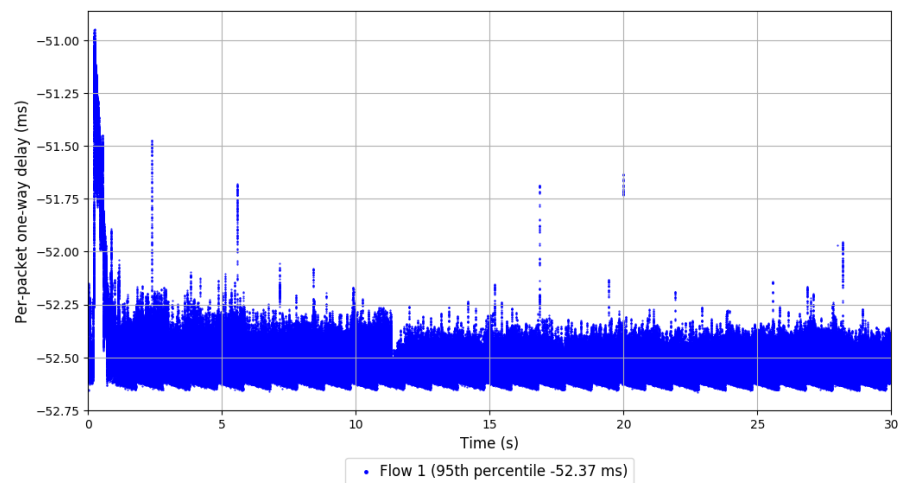
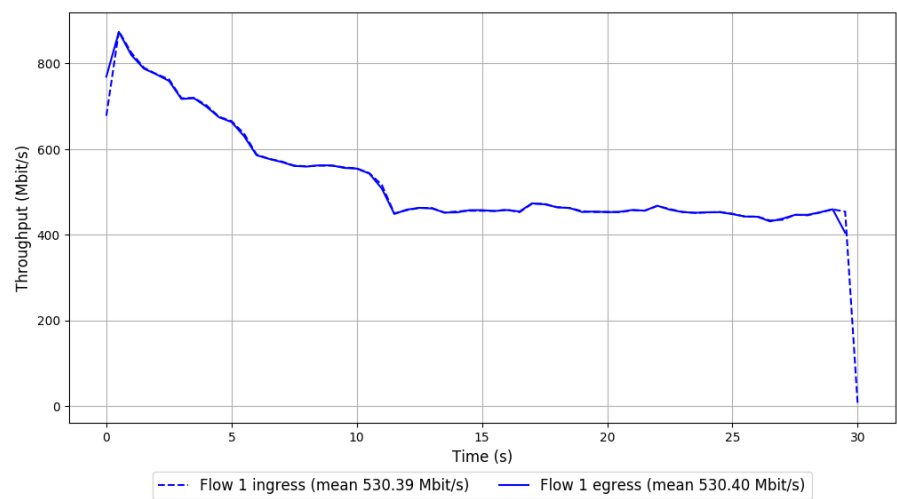


Run 6: Statistics of TCP Vegas

Start at: 2017-11-15 21:45:18
End at: 2017-11-15 21:45:48
Local clock offset: 0.907 ms
Remote clock offset: 35.373 ms

Below is generated by plot.py at 2017-11-16 03:26:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 530.40 Mbit/s
95th percentile per-packet one-way delay: -52.371 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 530.40 Mbit/s
95th percentile per-packet one-way delay: -52.371 ms
Loss rate: 0.01%

Run 6: Report of TCP Vegas — Data Link

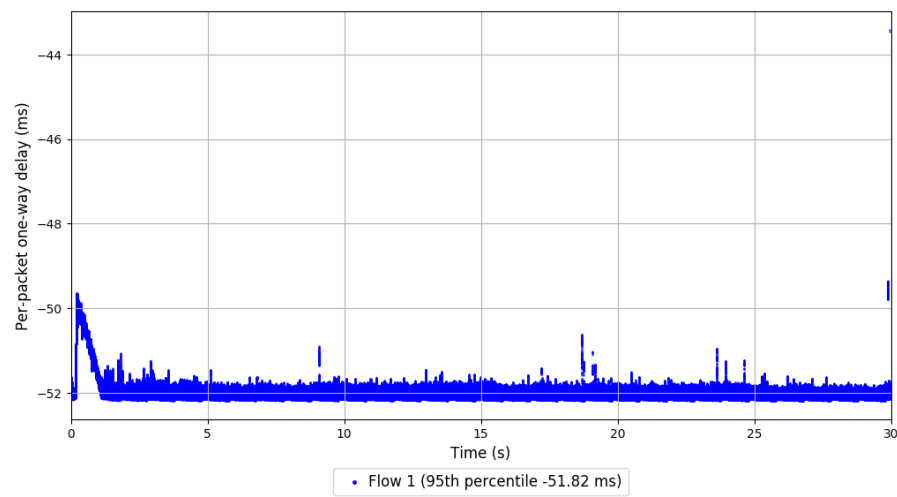
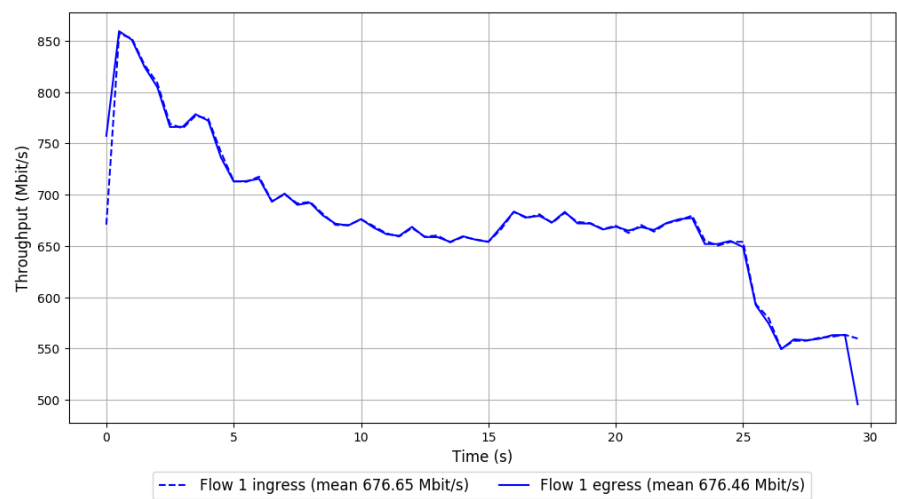


Run 7: Statistics of TCP Vegas

Start at: 2017-11-15 22:03:32
End at: 2017-11-15 22:04:02
Local clock offset: 0.854 ms
Remote clock offset: 34.622 ms

Below is generated by plot.py at 2017-11-16 03:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 676.46 Mbit/s
95th percentile per-packet one-way delay: -51.821 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 676.46 Mbit/s
95th percentile per-packet one-way delay: -51.821 ms
Loss rate: 0.01%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2017-11-15 22:21:37

End at: 2017-11-15 22:22:07

Local clock offset: 0.879 ms

Remote clock offset: 34.5 ms

Below is generated by plot.py at 2017-11-16 03:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 652.65 Mbit/s

95th percentile per-packet one-way delay: -51.736 ms

Loss rate: 0.01%

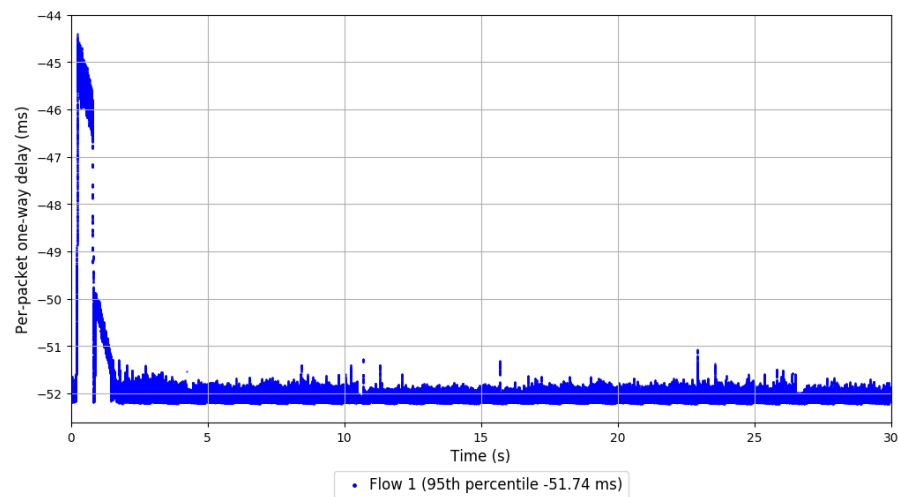
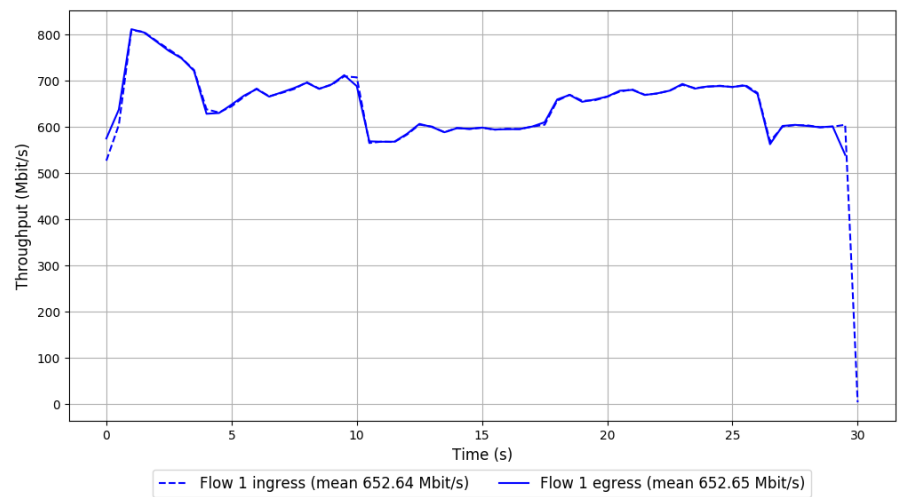
-- Flow 1:

Average throughput: 652.65 Mbit/s

95th percentile per-packet one-way delay: -51.736 ms

Loss rate: 0.01%

Run 8: Report of TCP Vegas — Data Link

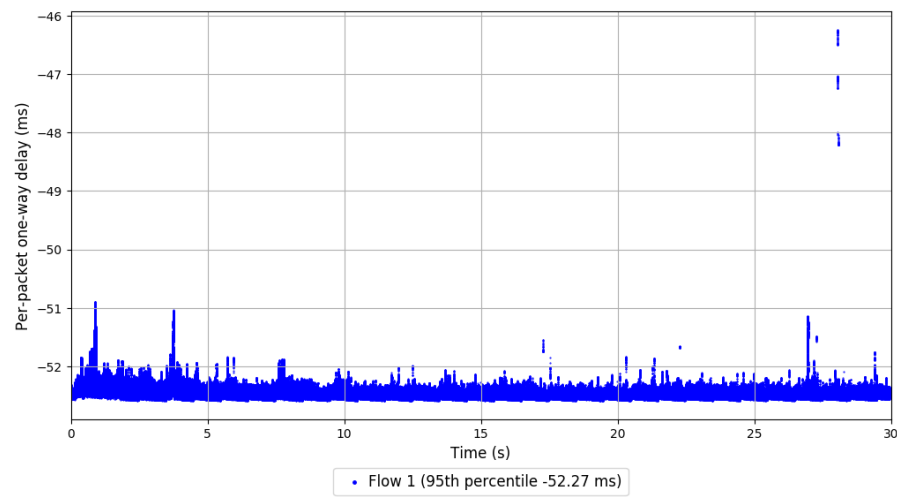
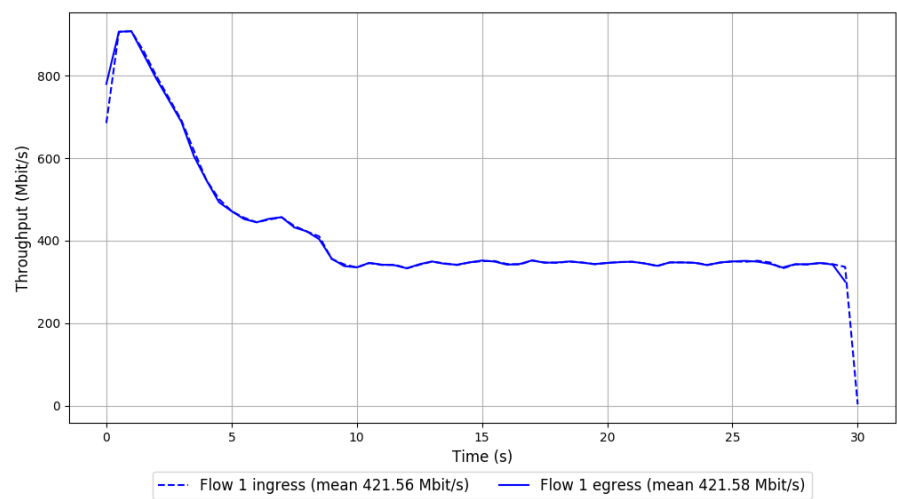


Run 9: Statistics of TCP Vegas

Start at: 2017-11-15 22:39:47
End at: 2017-11-15 22:40:18
Local clock offset: 1.072 ms
Remote clock offset: 34.708 ms

Below is generated by plot.py at 2017-11-16 03:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 421.58 Mbit/s
95th percentile per-packet one-way delay: -52.265 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 421.58 Mbit/s
95th percentile per-packet one-way delay: -52.265 ms
Loss rate: 0.01%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-15 22:57:24

End at: 2017-11-15 22:57:54

Local clock offset: 0.765 ms

Remote clock offset: 35.17 ms

Below is generated by plot.py at 2017-11-16 03:30:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 533.84 Mbit/s

95th percentile per-packet one-way delay: -52.411 ms

Loss rate: 0.01%

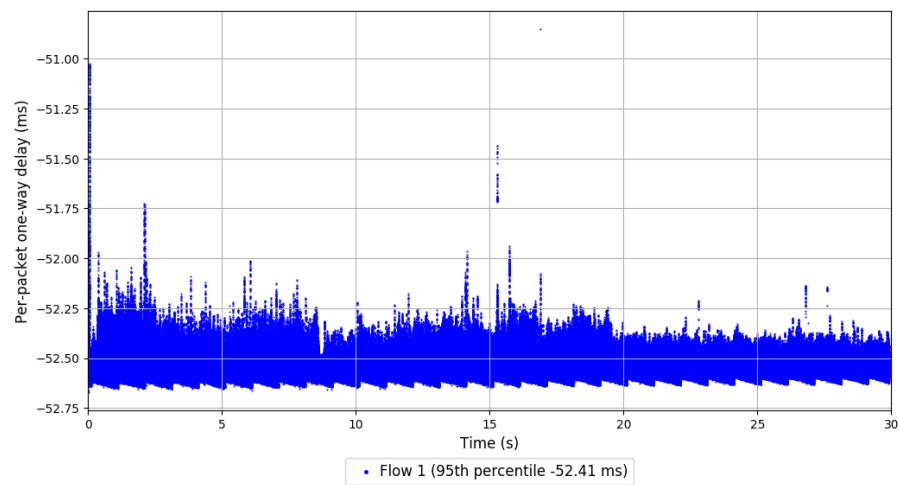
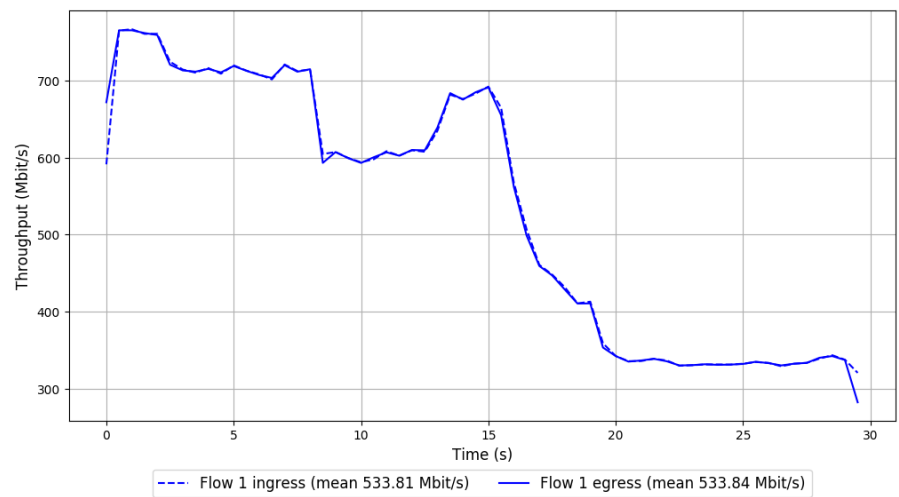
-- Flow 1:

Average throughput: 533.84 Mbit/s

95th percentile per-packet one-way delay: -52.411 ms

Loss rate: 0.01%

Run 10: Report of TCP Vegas — Data Link

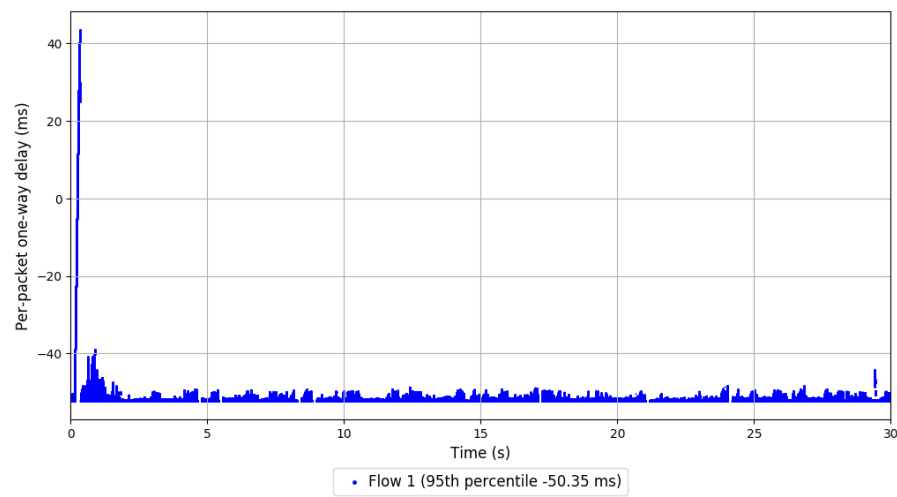
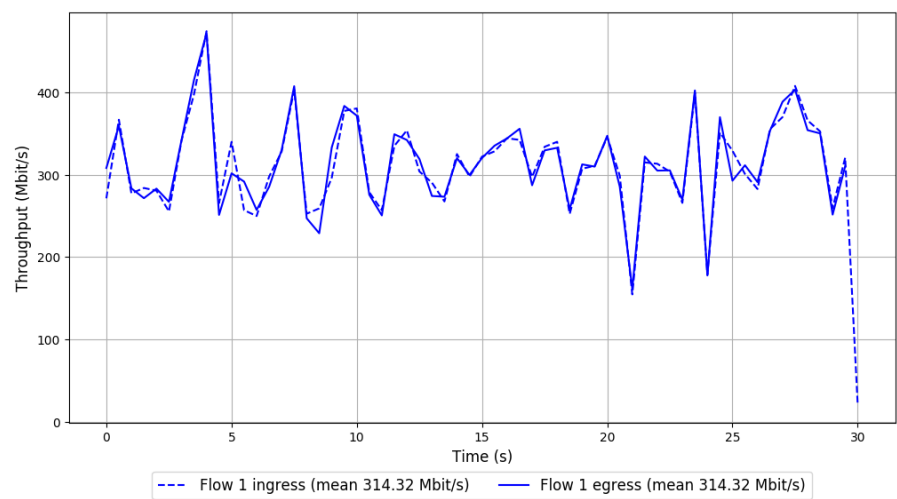


Run 1: Statistics of Verus

Start at: 2017-11-15 20:11:28
End at: 2017-11-15 20:11:58
Local clock offset: 1.91 ms
Remote clock offset: 37.241 ms

Below is generated by plot.py at 2017-11-16 03:30:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 314.32 Mbit/s
95th percentile per-packet one-way delay: -50.354 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 314.32 Mbit/s
95th percentile per-packet one-way delay: -50.354 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link

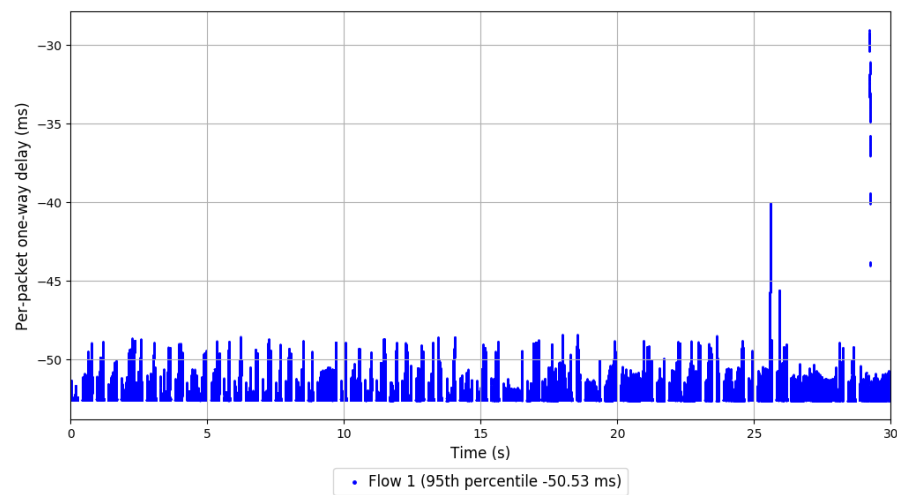
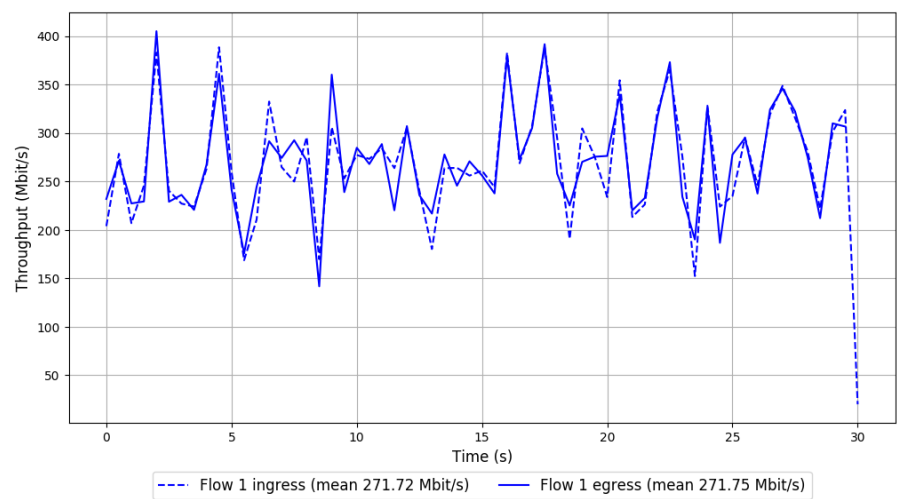


Run 2: Statistics of Verus

Start at: 2017-11-15 20:29:30
End at: 2017-11-15 20:30:00
Local clock offset: 1.504 ms
Remote clock offset: 37.626 ms

Below is generated by plot.py at 2017-11-16 03:30:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.75 Mbit/s
95th percentile per-packet one-way delay: -50.535 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 271.75 Mbit/s
95th percentile per-packet one-way delay: -50.535 ms
Loss rate: 0.01%

Run 2: Report of Verus — Data Link

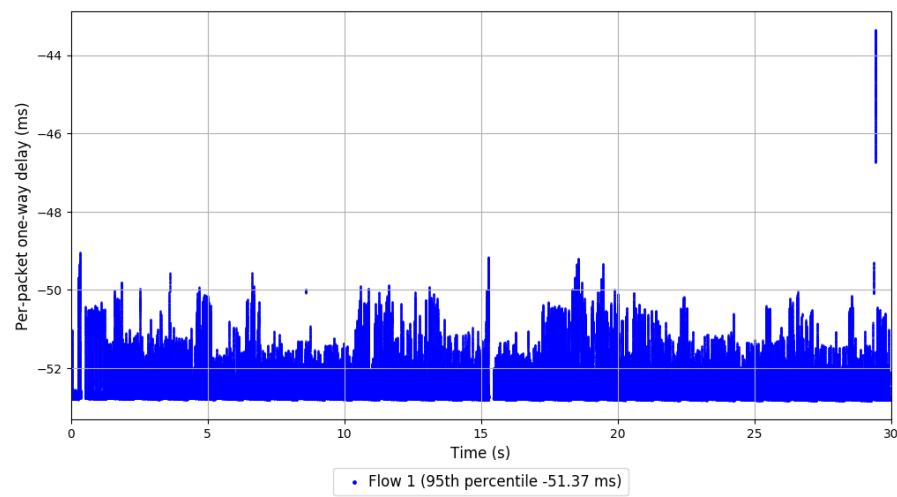
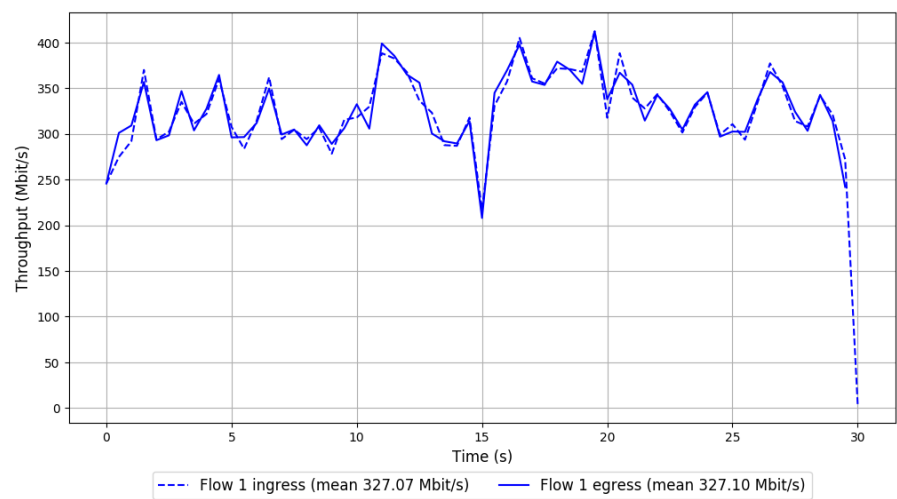


Run 3: Statistics of Verus

Start at: 2017-11-15 20:47:42
End at: 2017-11-15 20:48:12
Local clock offset: 1.102 ms
Remote clock offset: 36.703 ms

Below is generated by plot.py at 2017-11-16 03:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 327.10 Mbit/s
95th percentile per-packet one-way delay: -51.371 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 327.10 Mbit/s
95th percentile per-packet one-way delay: -51.371 ms
Loss rate: 0.01%

Run 3: Report of Verus — Data Link

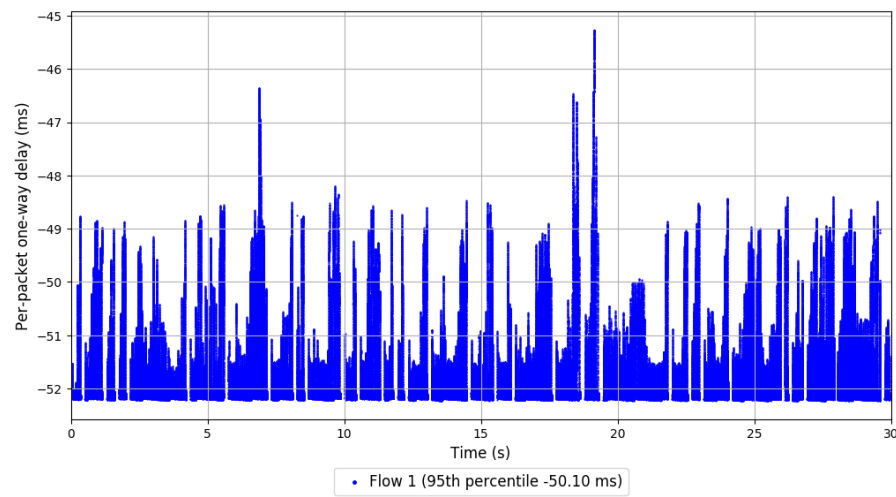
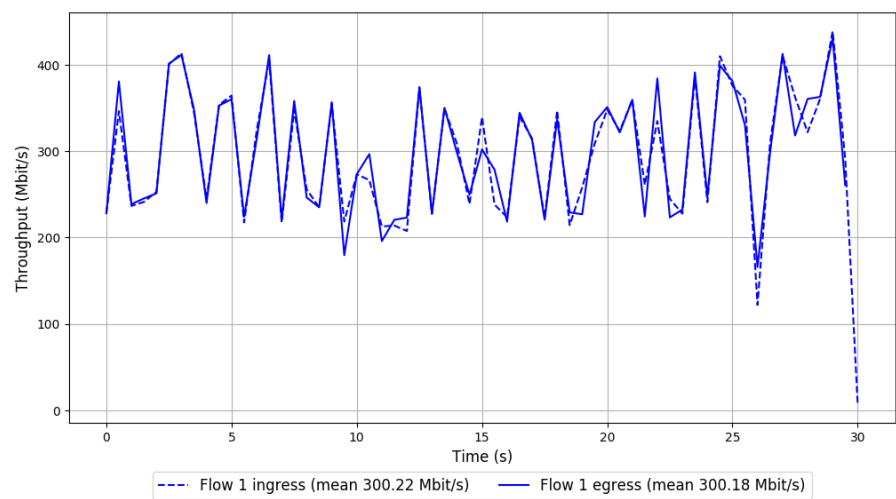


Run 4: Statistics of Verus

Start at: 2017-11-15 21:05:51
End at: 2017-11-15 21:06:21
Local clock offset: 0.889 ms
Remote clock offset: 35.525 ms

Below is generated by plot.py at 2017-11-16 03:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 300.18 Mbit/s
95th percentile per-packet one-way delay: -50.097 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 300.18 Mbit/s
95th percentile per-packet one-way delay: -50.097 ms
Loss rate: 0.03%

Run 4: Report of Verus — Data Link

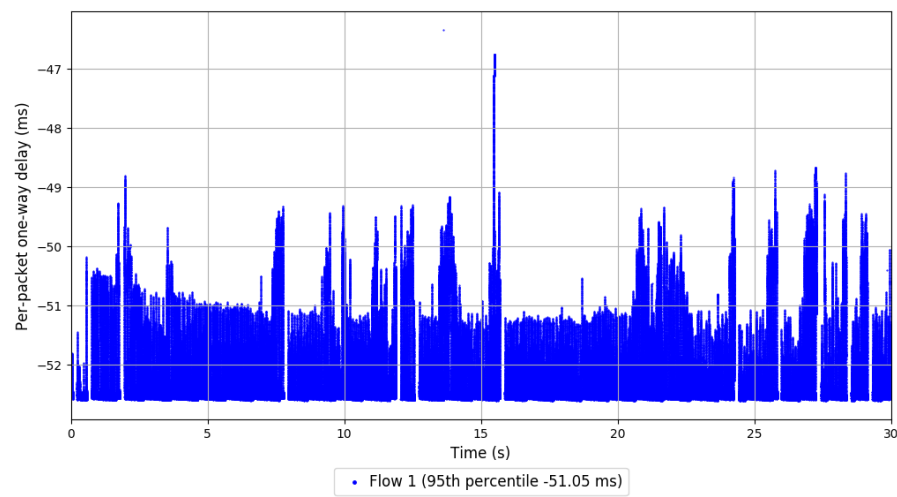
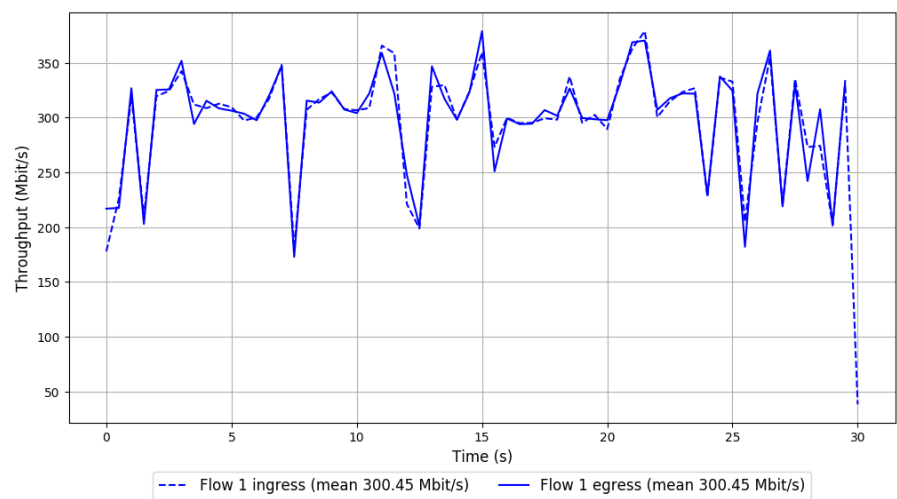


Run 5: Statistics of Verus

Start at: 2017-11-15 21:23:40
End at: 2017-11-15 21:24:10
Local clock offset: 0.925 ms
Remote clock offset: 35.565 ms

Below is generated by plot.py at 2017-11-16 03:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 300.45 Mbit/s
95th percentile per-packet one-way delay: -51.045 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 300.45 Mbit/s
95th percentile per-packet one-way delay: -51.045 ms
Loss rate: 0.02%

Run 5: Report of Verus — Data Link

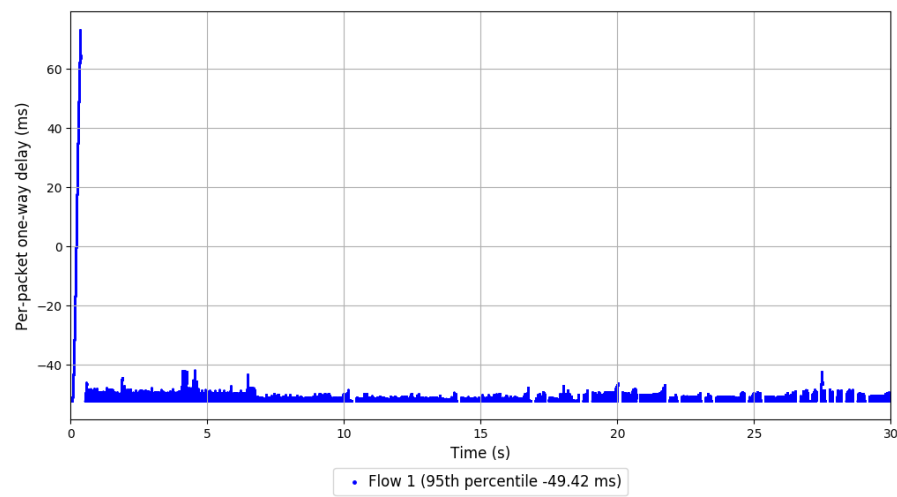
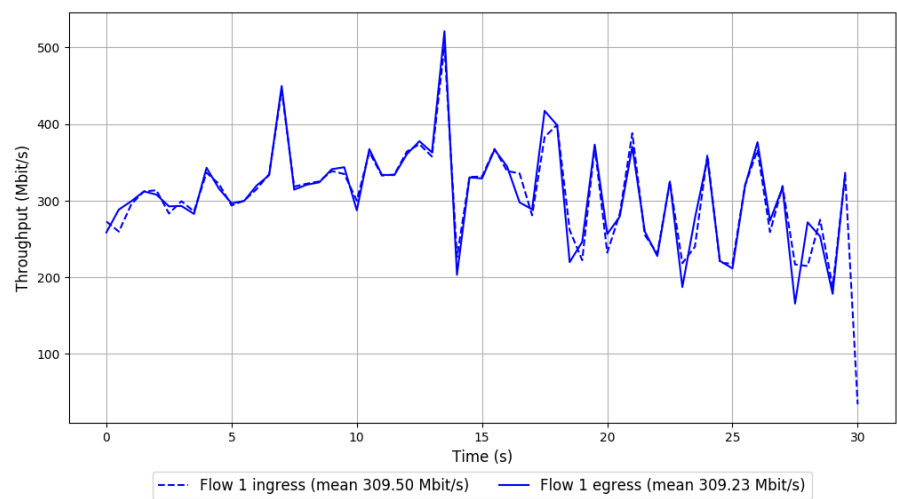


Run 6: Statistics of Verus

Start at: 2017-11-15 21:41:41
End at: 2017-11-15 21:42:11
Local clock offset: 0.898 ms
Remote clock offset: 35.008 ms

Below is generated by plot.py at 2017-11-16 03:32:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 309.23 Mbit/s
95th percentile per-packet one-way delay: -49.419 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 309.23 Mbit/s
95th percentile per-packet one-way delay: -49.419 ms
Loss rate: 0.10%

Run 6: Report of Verus — Data Link

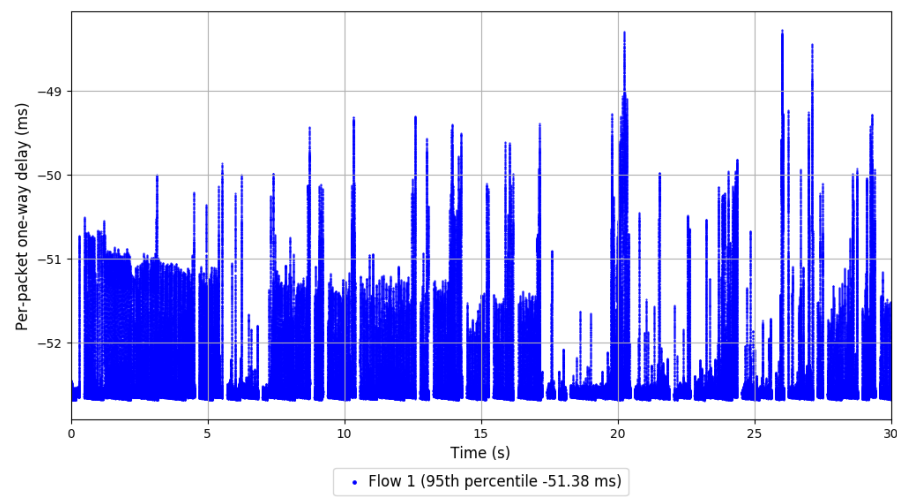
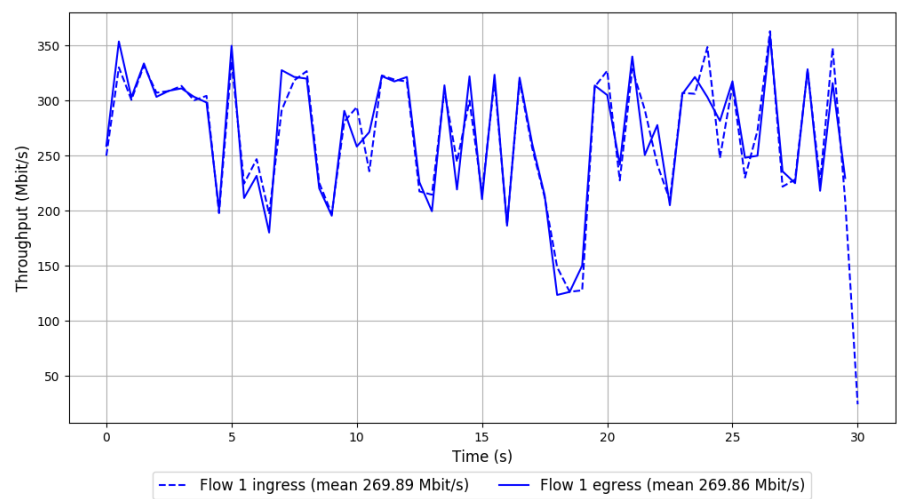


Run 7: Statistics of Verus

Start at: 2017-11-15 21:59:56
End at: 2017-11-15 22:00:26
Local clock offset: 0.794 ms
Remote clock offset: 35.109 ms

Below is generated by plot.py at 2017-11-16 03:32:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 269.86 Mbit/s
95th percentile per-packet one-way delay: -51.382 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 269.86 Mbit/s
95th percentile per-packet one-way delay: -51.382 ms
Loss rate: 0.03%

Run 7: Report of Verus — Data Link

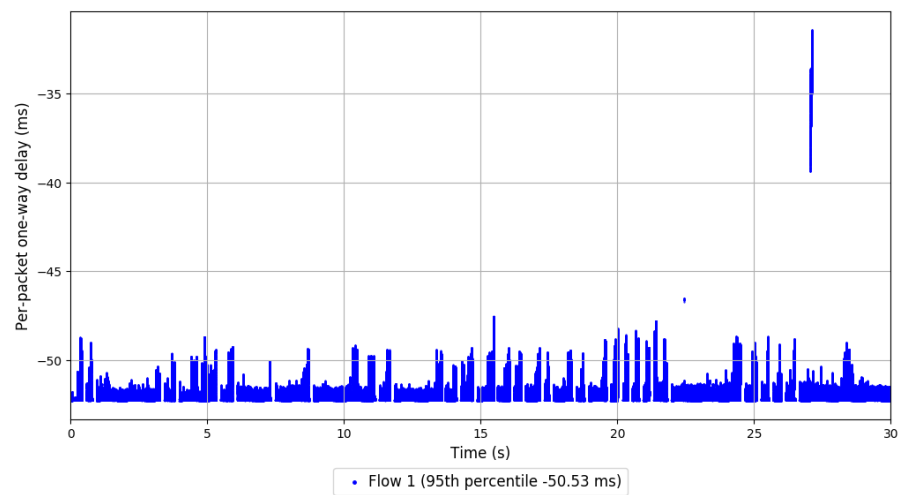
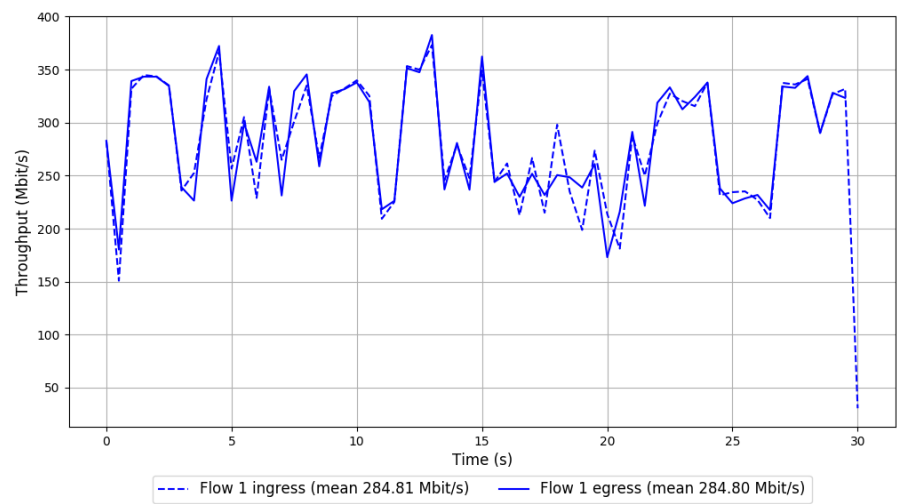


Run 8: Statistics of Verus

Start at: 2017-11-15 22:18:01
End at: 2017-11-15 22:18:31
Local clock offset: 0.814 ms
Remote clock offset: 34.542 ms

Below is generated by plot.py at 2017-11-16 03:33:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 284.80 Mbit/s
95th percentile per-packet one-way delay: -50.527 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 284.80 Mbit/s
95th percentile per-packet one-way delay: -50.527 ms
Loss rate: 0.02%

Run 8: Report of Verus — Data Link

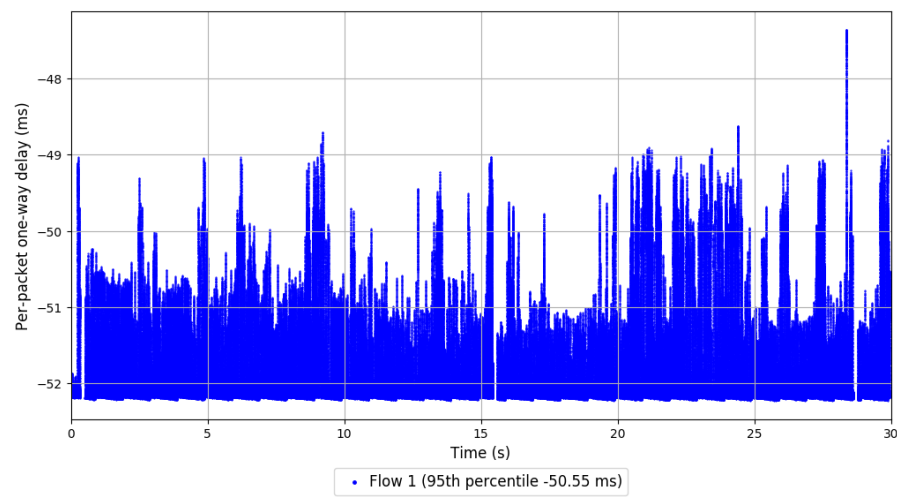
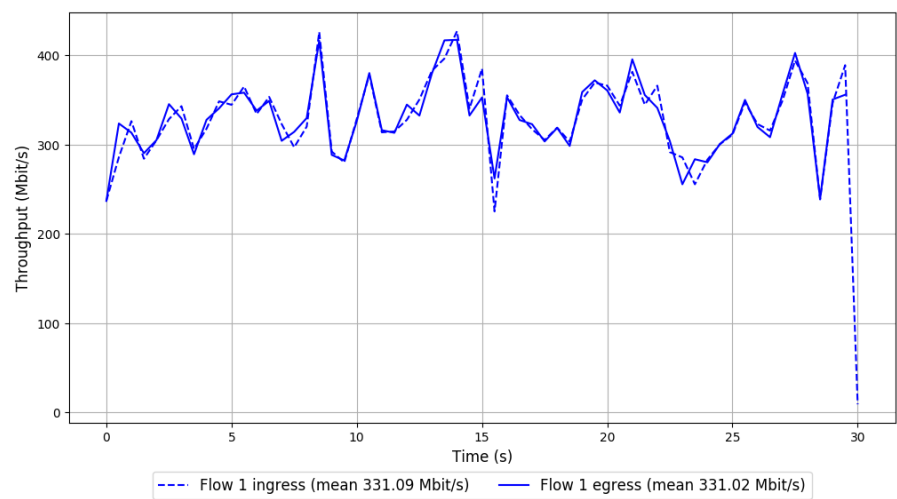


Run 9: Statistics of Verus

Start at: 2017-11-15 22:36:08
End at: 2017-11-15 22:36:38
Local clock offset: 0.976 ms
Remote clock offset: 34.308 ms

Below is generated by plot.py at 2017-11-16 03:33:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.02 Mbit/s
95th percentile per-packet one-way delay: -50.550 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 331.02 Mbit/s
95th percentile per-packet one-way delay: -50.550 ms
Loss rate: 0.04%

Run 9: Report of Verus — Data Link

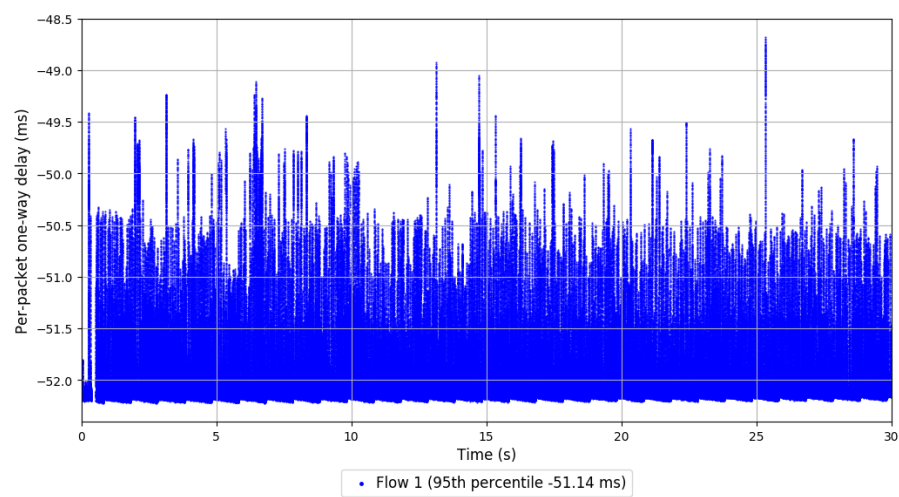
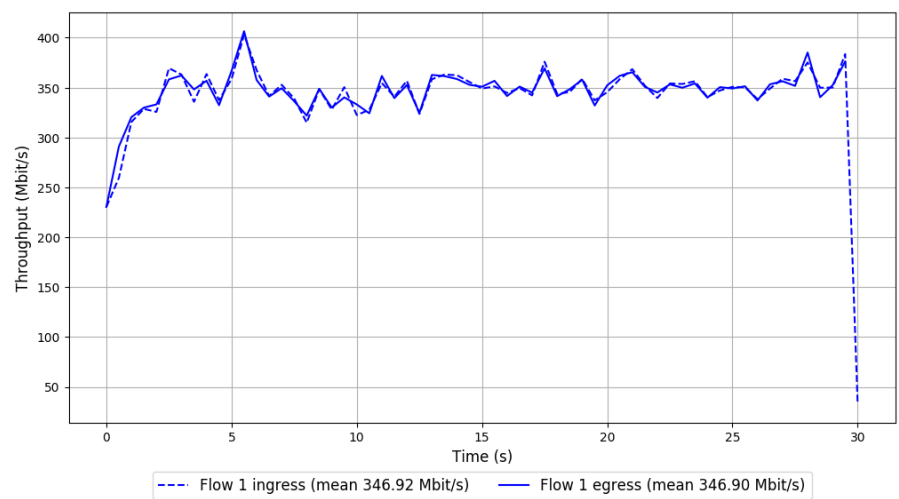


Run 10: Statistics of Verus

Start at: 2017-11-15 22:53:43
End at: 2017-11-15 22:54:13
Local clock offset: 0.851 ms
Remote clock offset: 34.671 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 346.90 Mbit/s
95th percentile per-packet one-way delay: -51.139 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 346.90 Mbit/s
95th percentile per-packet one-way delay: -51.139 ms
Loss rate: 0.02%

Run 10: Report of Verus — Data Link

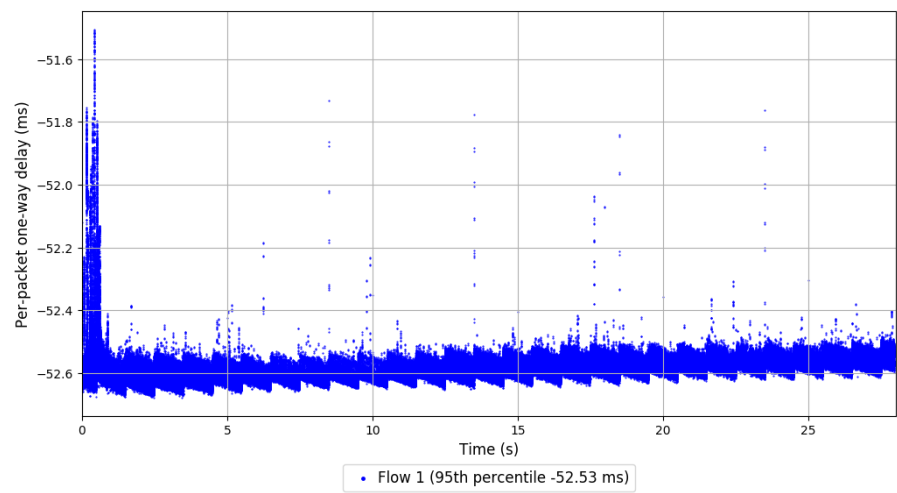
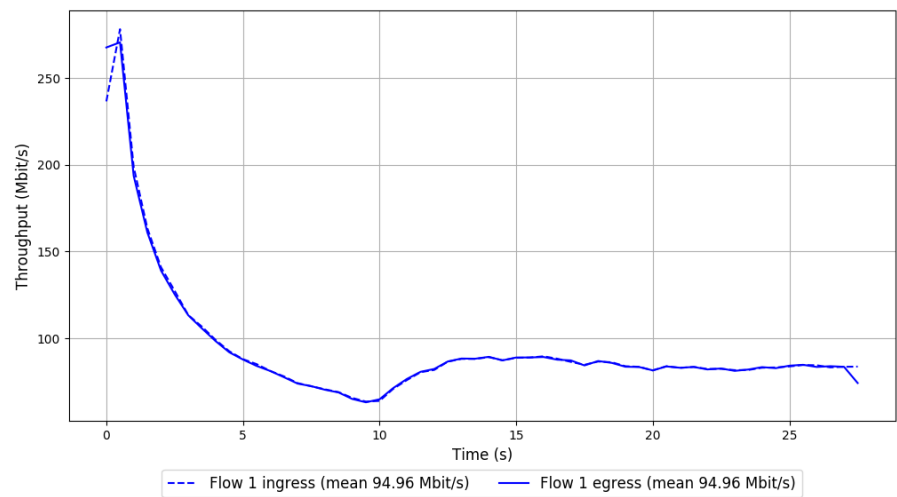


Run 1: Statistics of Copa

Start at: 2017-11-15 20:12:49
End at: 2017-11-15 20:13:19
Local clock offset: 1.981 ms
Remote clock offset: 37.759 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: -52.531 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: -52.531 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

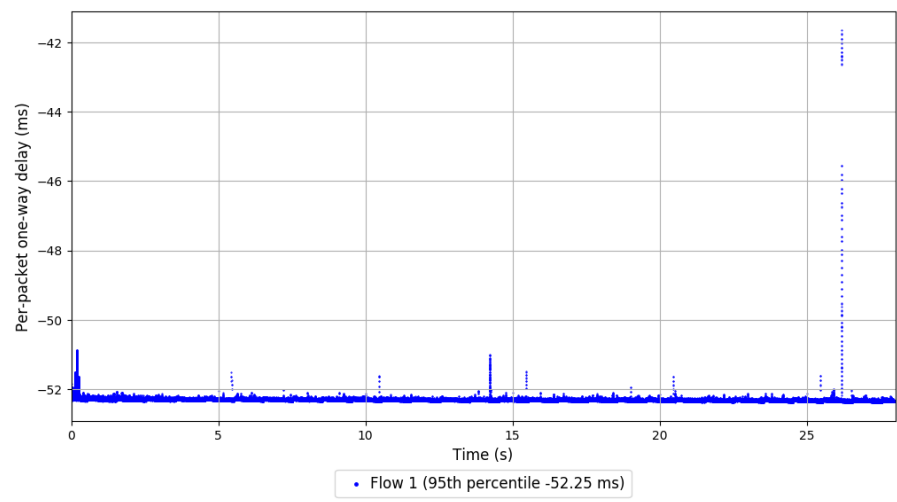
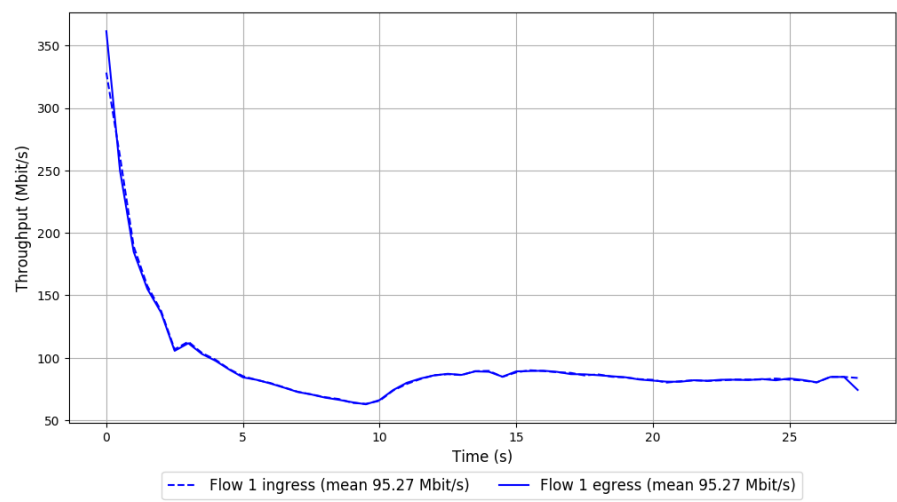


Run 2: Statistics of Copa

Start at: 2017-11-15 20:30:49
End at: 2017-11-15 20:31:19
Local clock offset: 1.458 ms
Remote clock offset: 37.177 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: -52.252 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: -52.252 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

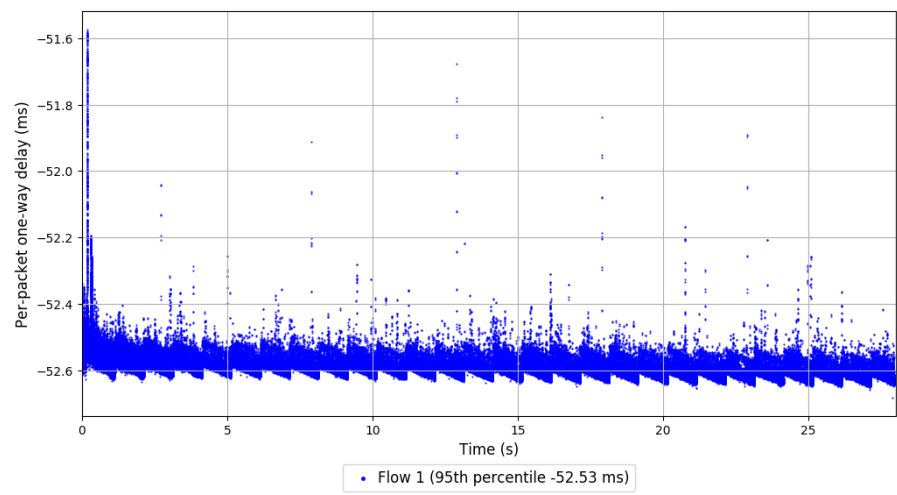
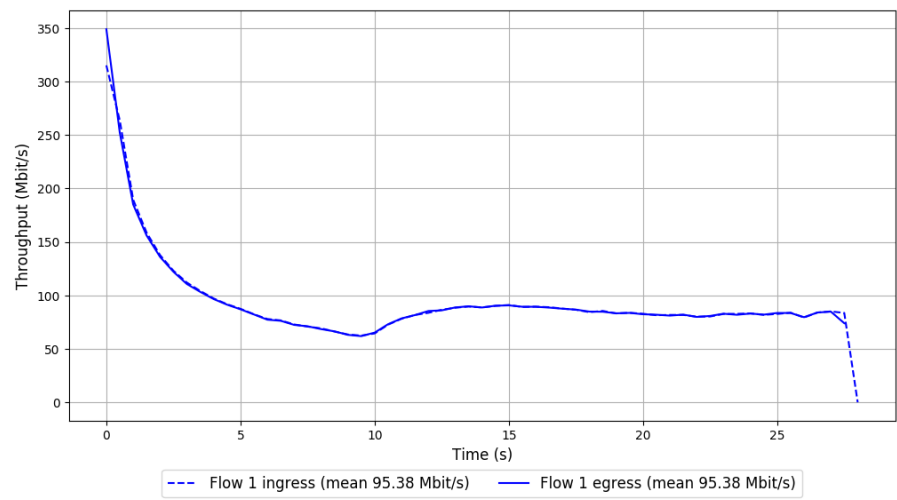


Run 3: Statistics of Copa

Start at: 2017-11-15 20:49:03
End at: 2017-11-15 20:49:33
Local clock offset: 1.223 ms
Remote clock offset: 36.536 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: -52.529 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: -52.529 ms
Loss rate: 0.02%

Run 3: Report of Copa — Data Link

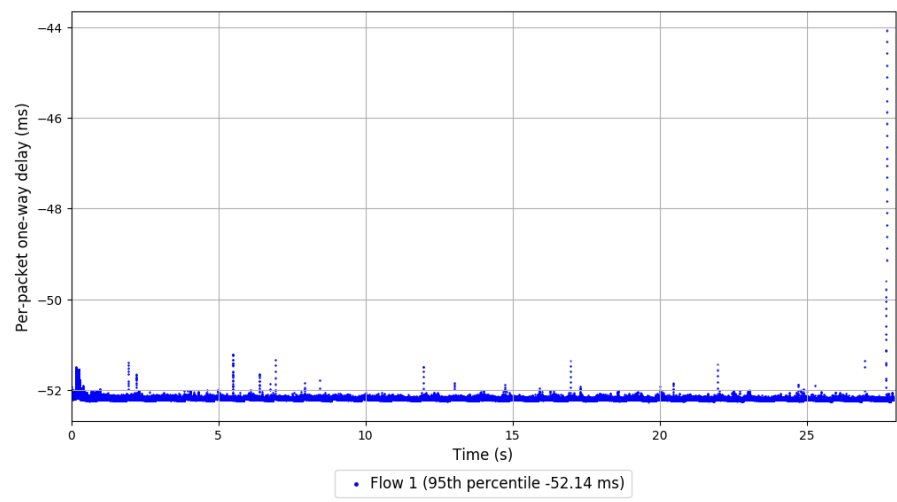
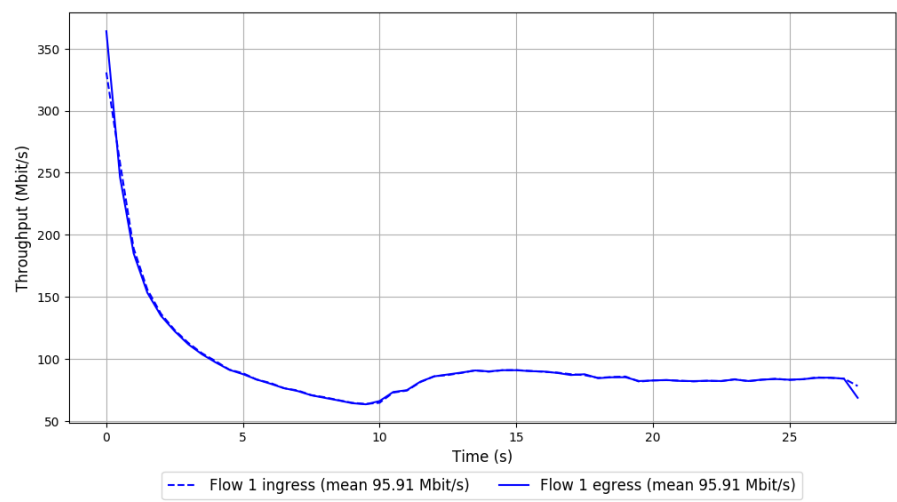


Run 4: Statistics of Copa

Start at: 2017-11-15 21:07:11
End at: 2017-11-15 21:07:41
Local clock offset: 0.961 ms
Remote clock offset: 35.555 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: -52.141 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: -52.141 ms
Loss rate: 0.02%

Run 4: Report of Copa — Data Link

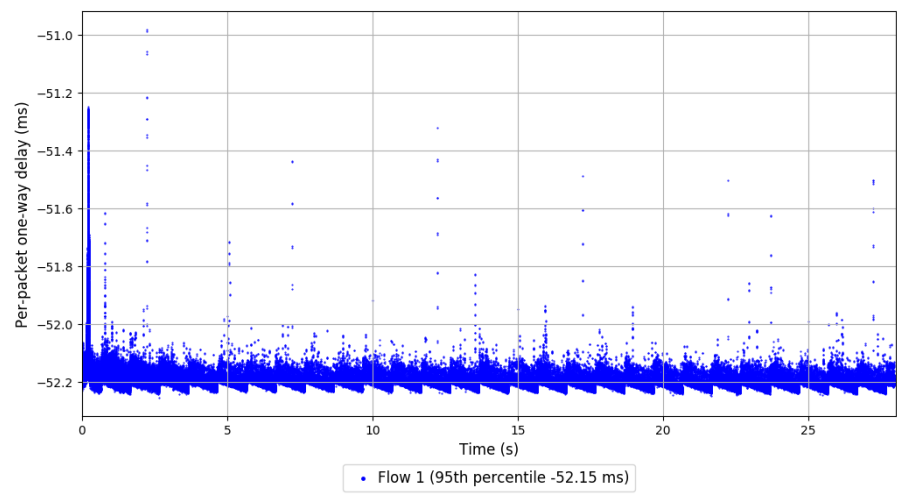
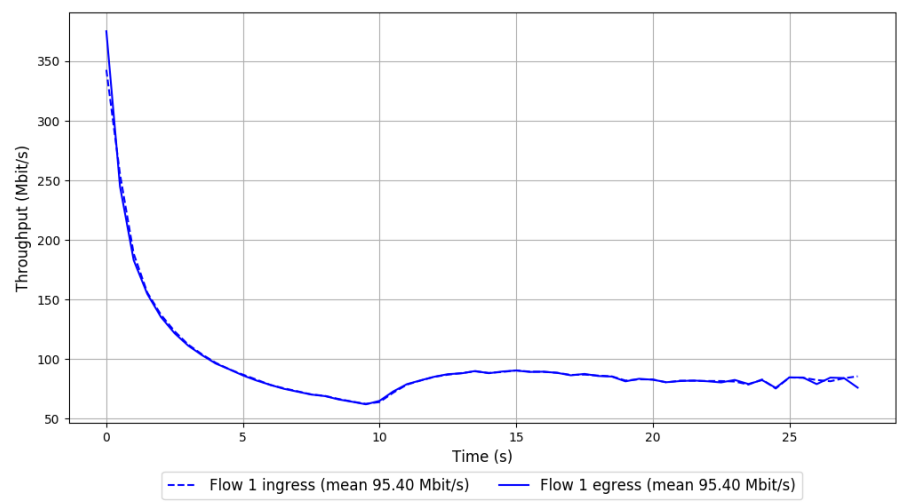


Run 5: Statistics of Copa

Start at: 2017-11-15 21:25:00
End at: 2017-11-15 21:25:30
Local clock offset: 0.984 ms
Remote clock offset: 35.213 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: -52.145 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: -52.145 ms
Loss rate: 0.01%

Run 5: Report of Copa — Data Link

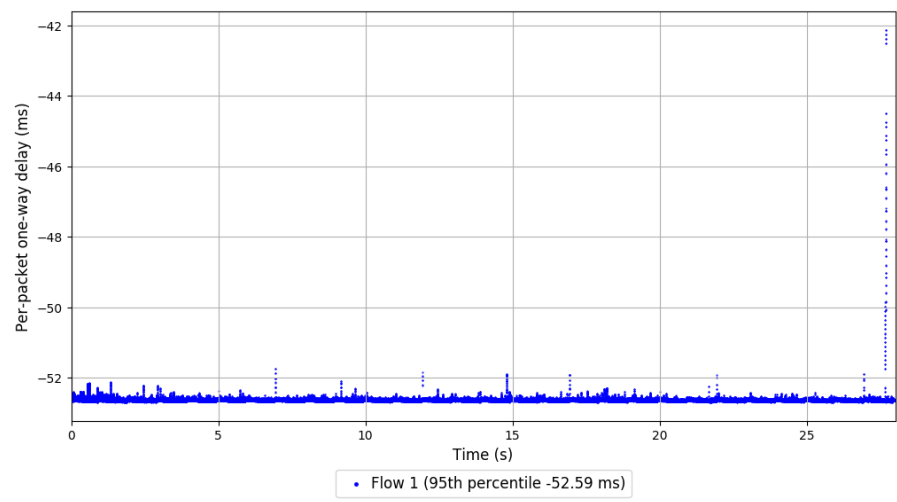
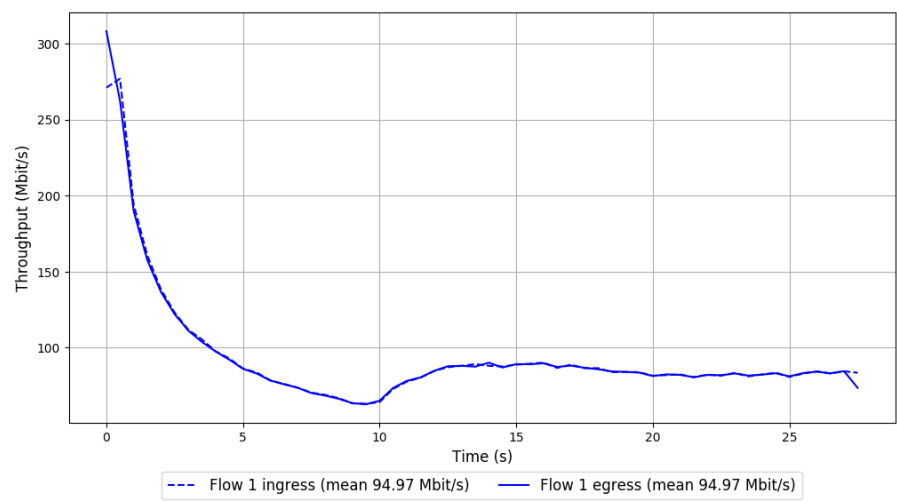


Run 6: Statistics of Copa

Start at: 2017-11-15 21:43:01
End at: 2017-11-15 21:43:31
Local clock offset: 0.89 ms
Remote clock offset: 35.401 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: -52.590 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: -52.590 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

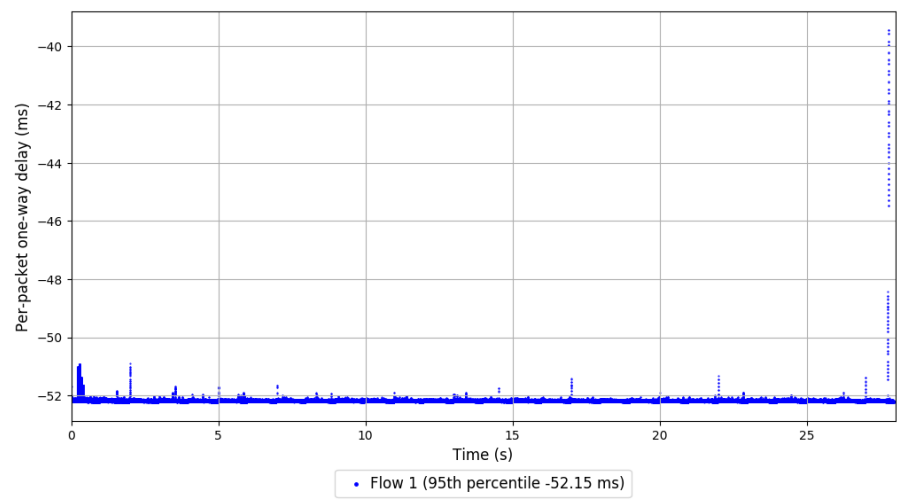
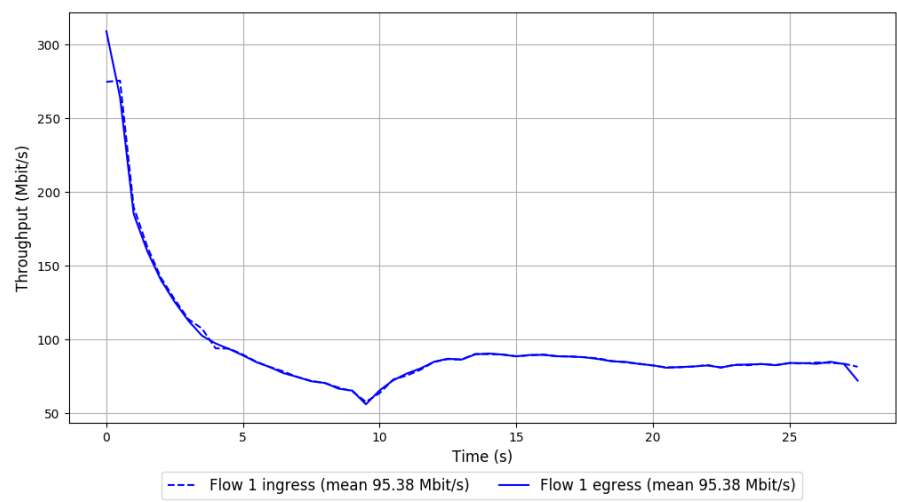


Run 7: Statistics of Copa

Start at: 2017-11-15 22:01:14
End at: 2017-11-15 22:01:44
Local clock offset: 0.877 ms
Remote clock offset: 34.716 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: -52.145 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: -52.145 ms
Loss rate: 0.01%

Run 7: Report of Copa — Data Link

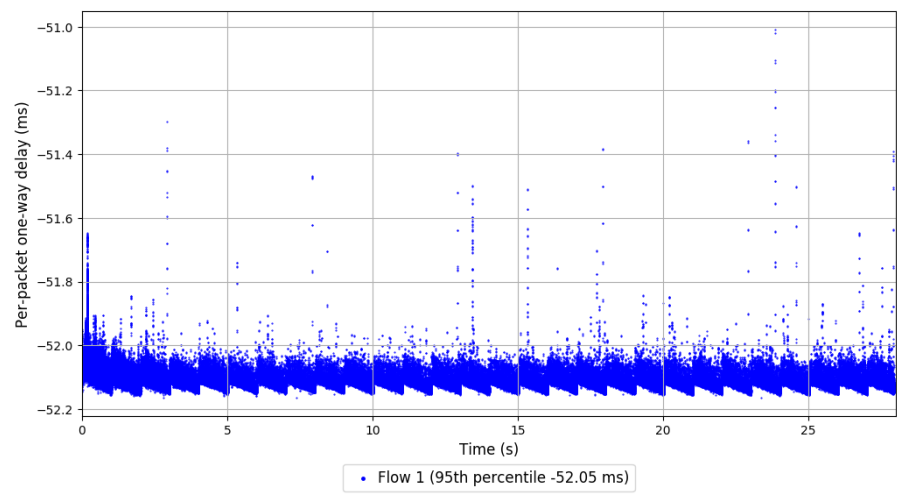
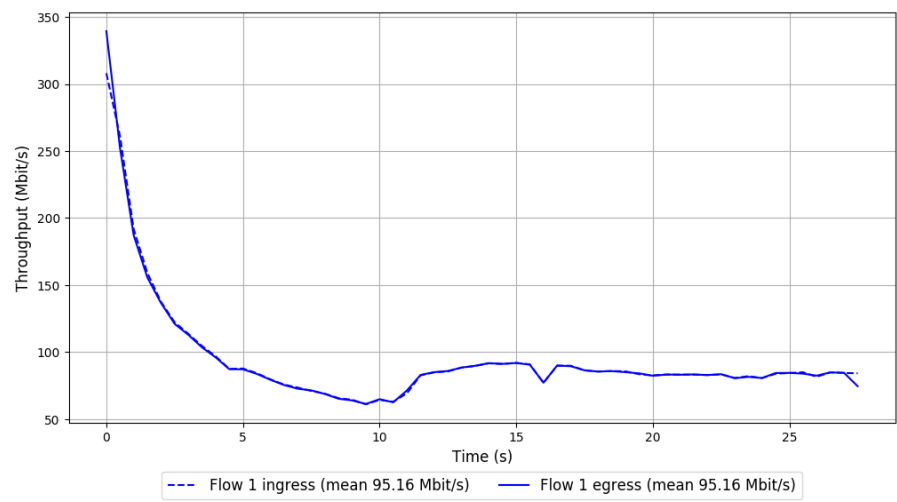


Run 8: Statistics of Copa

Start at: 2017-11-15 22:19:20
End at: 2017-11-15 22:19:50
Local clock offset: 0.865 ms
Remote clock offset: 34.452 ms

Below is generated by plot.py at 2017-11-16 03:36:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.16 Mbit/s
95th percentile per-packet one-way delay: -52.055 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.16 Mbit/s
95th percentile per-packet one-way delay: -52.055 ms
Loss rate: 0.02%

Run 8: Report of Copa — Data Link

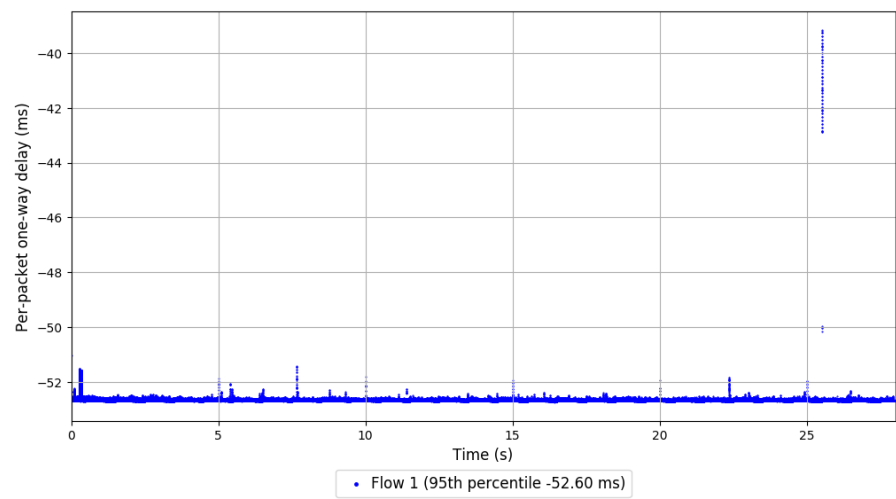
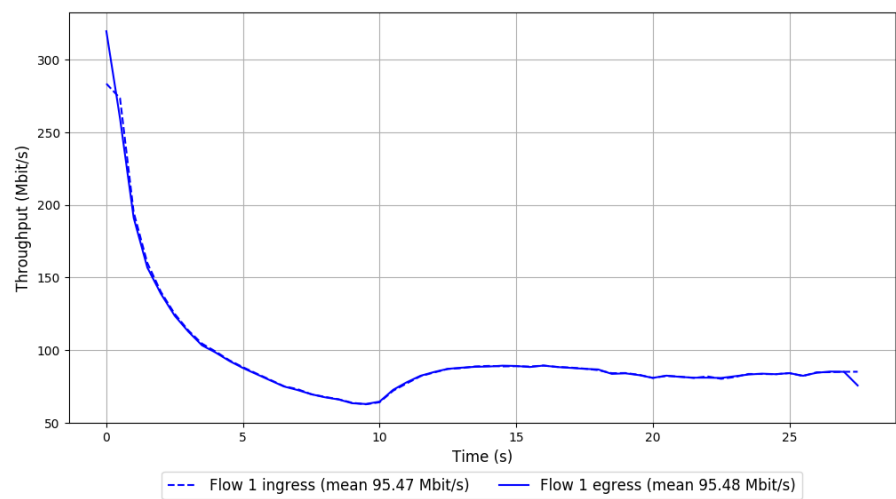


Run 9: Statistics of Copa

Start at: 2017-11-15 22:37:29
End at: 2017-11-15 22:37:59
Local clock offset: 0.96 ms
Remote clock offset: 34.738 ms

Below is generated by plot.py at 2017-11-16 03:36:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: -52.605 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: -52.605 ms
Loss rate: 0.01%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-11-15 22:55:06

End at: 2017-11-15 22:55:36

Local clock offset: 0.821 ms

Remote clock offset: 35.048 ms

Below is generated by plot.py at 2017-11-16 03:36:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: -52.433 ms

Loss rate: 0.01%

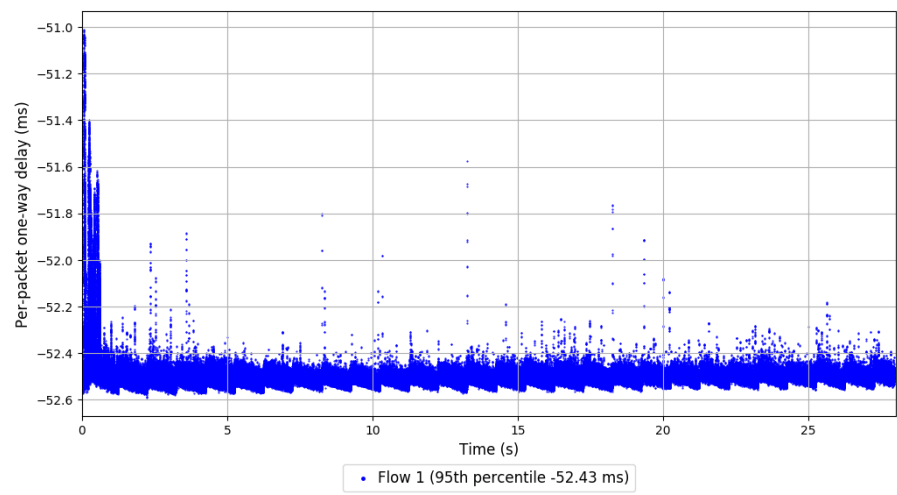
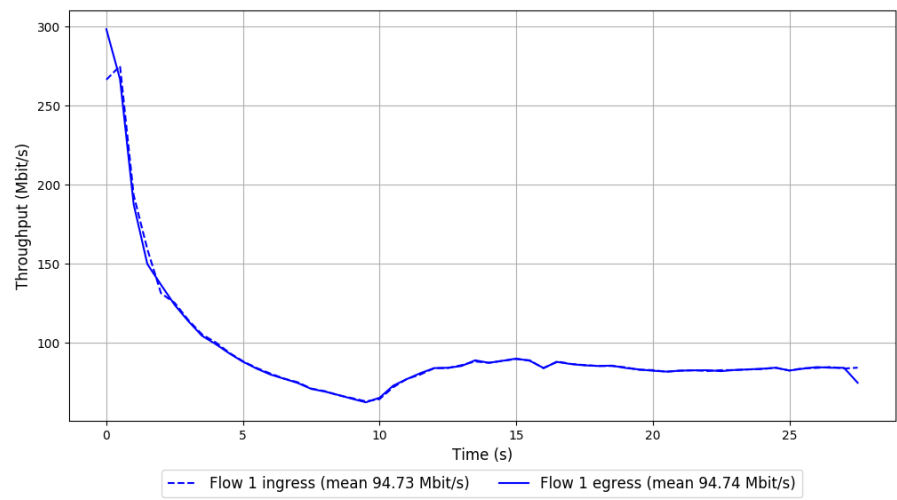
-- Flow 1:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: -52.433 ms

Loss rate: 0.01%

Run 10: Report of Copa — Data Link



Run 1: Statistics of Indigo

Start at: 2017-11-15 20:24:24

End at: 2017-11-15 20:24:54

Local clock offset: 1.463 ms

Remote clock offset: 38.006 ms

Below is generated by plot.py at 2017-11-16 03:37:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 179.99 Mbit/s

95th percentile per-packet one-way delay: -52.593 ms

Loss rate: 0.04%

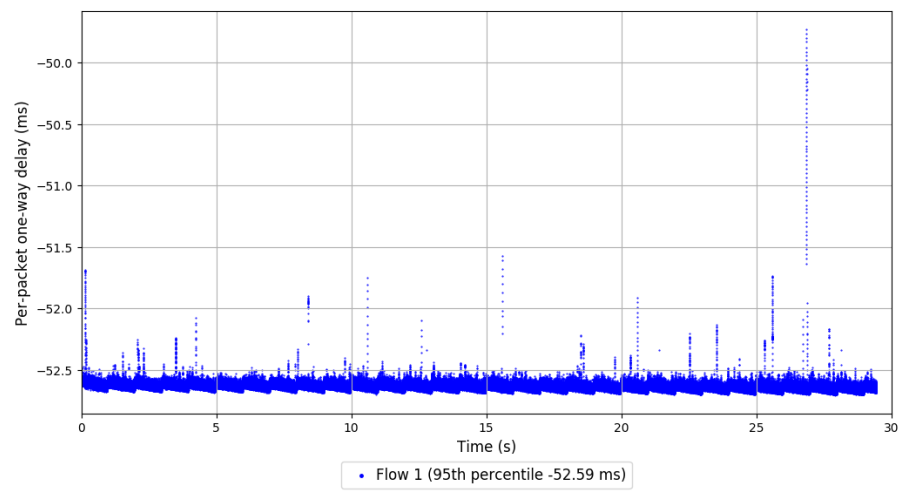
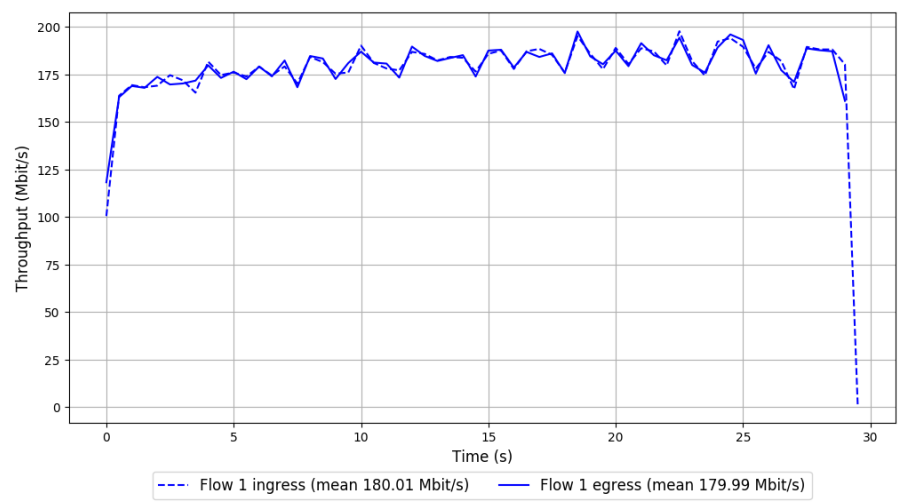
-- Flow 1:

Average throughput: 179.99 Mbit/s

95th percentile per-packet one-way delay: -52.593 ms

Loss rate: 0.04%

Run 1: Report of Indigo — Data Link

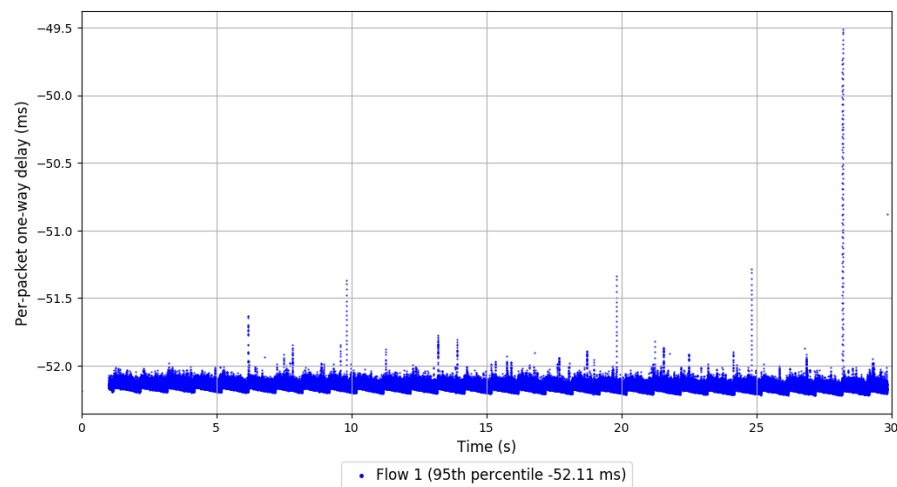
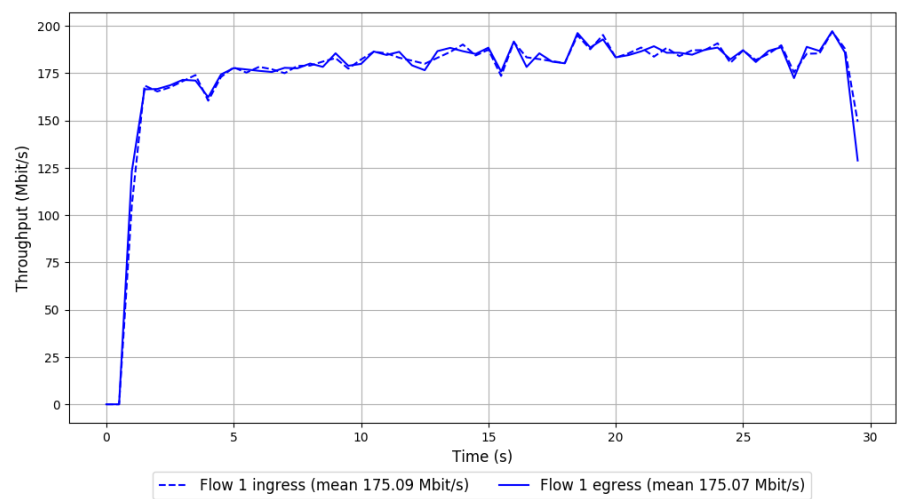


Run 2: Statistics of Indigo

Start at: 2017-11-15 20:42:29
End at: 2017-11-15 20:42:59
Local clock offset: 1.14 ms
Remote clock offset: 36.476 ms

Below is generated by plot.py at 2017-11-16 03:37:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 175.07 Mbit/s
95th percentile per-packet one-way delay: -52.110 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 175.07 Mbit/s
95th percentile per-packet one-way delay: -52.110 ms
Loss rate: 0.02%

Run 2: Report of Indigo — Data Link

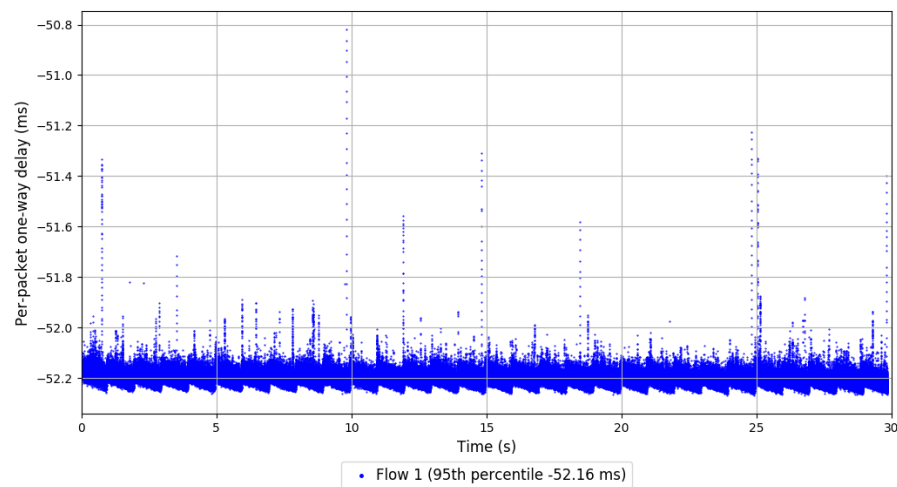
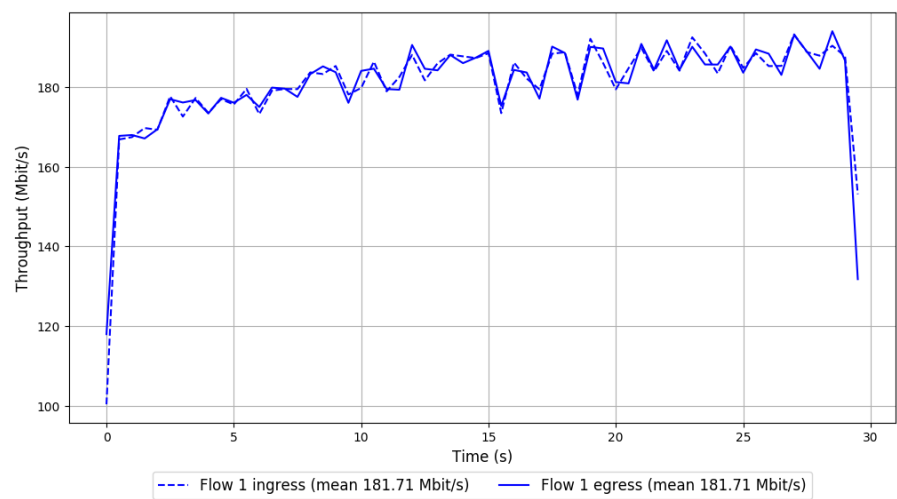


Run 3: Statistics of Indigo

Start at: 2017-11-15 21:00:33
End at: 2017-11-15 21:01:03
Local clock offset: 0.951 ms
Remote clock offset: 35.772 ms

Below is generated by plot.py at 2017-11-16 03:38:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.71 Mbit/s
95th percentile per-packet one-way delay: -52.159 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 181.71 Mbit/s
95th percentile per-packet one-way delay: -52.159 ms
Loss rate: 0.02%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2017-11-15 21:18:23

End at: 2017-11-15 21:18:53

Local clock offset: 0.95 ms

Remote clock offset: 35.675 ms

Below is generated by plot.py at 2017-11-16 03:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 181.22 Mbit/s

95th percentile per-packet one-way delay: -52.565 ms

Loss rate: 0.02%

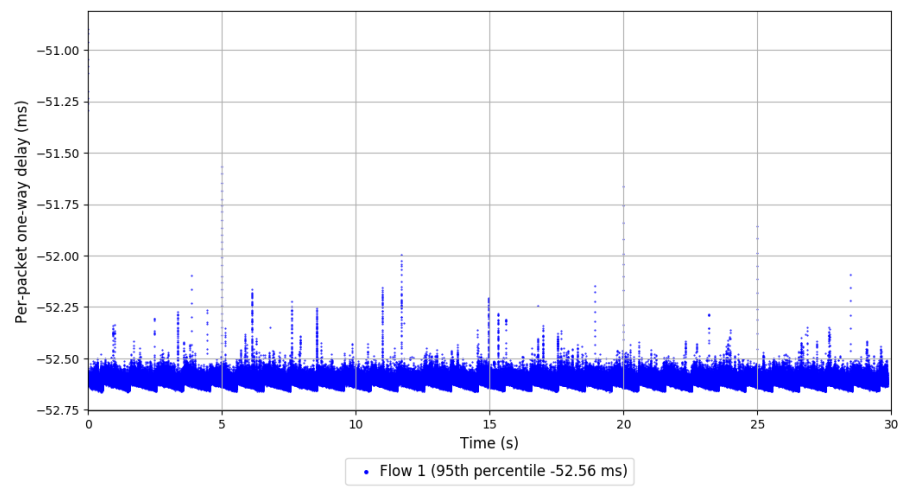
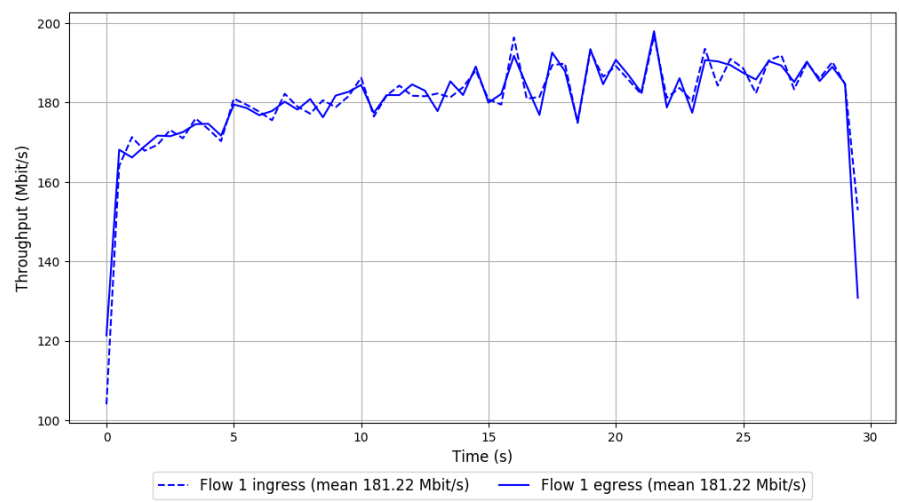
-- Flow 1:

Average throughput: 181.22 Mbit/s

95th percentile per-packet one-way delay: -52.565 ms

Loss rate: 0.02%

Run 4: Report of Indigo — Data Link

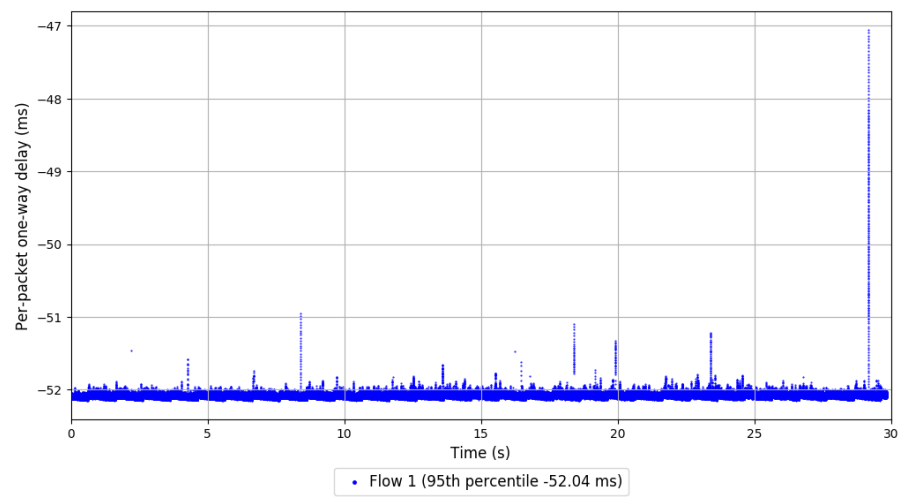
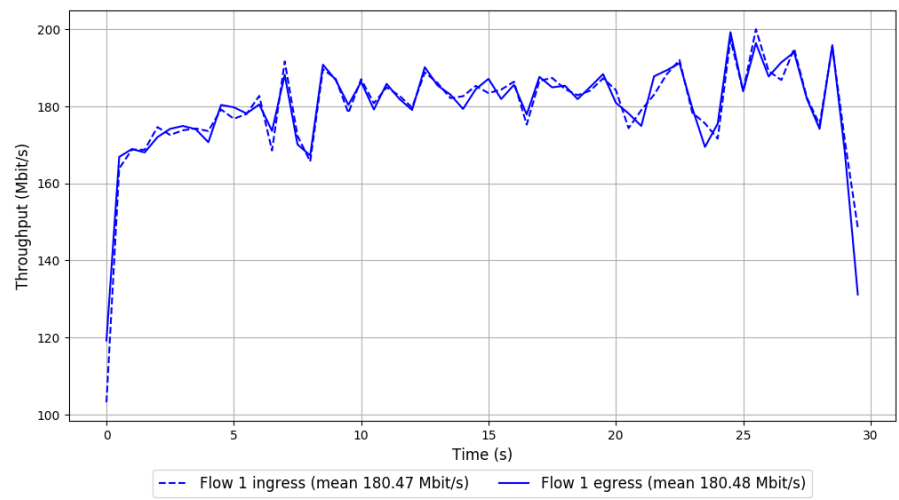


Run 5: Statistics of Indigo

Start at: 2017-11-15 21:36:25
End at: 2017-11-15 21:36:55
Local clock offset: 0.924 ms
Remote clock offset: 34.974 ms

Below is generated by plot.py at 2017-11-16 03:38:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.48 Mbit/s
95th percentile per-packet one-way delay: -52.043 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.48 Mbit/s
95th percentile per-packet one-way delay: -52.043 ms
Loss rate: 0.01%

Run 5: Report of Indigo — Data Link

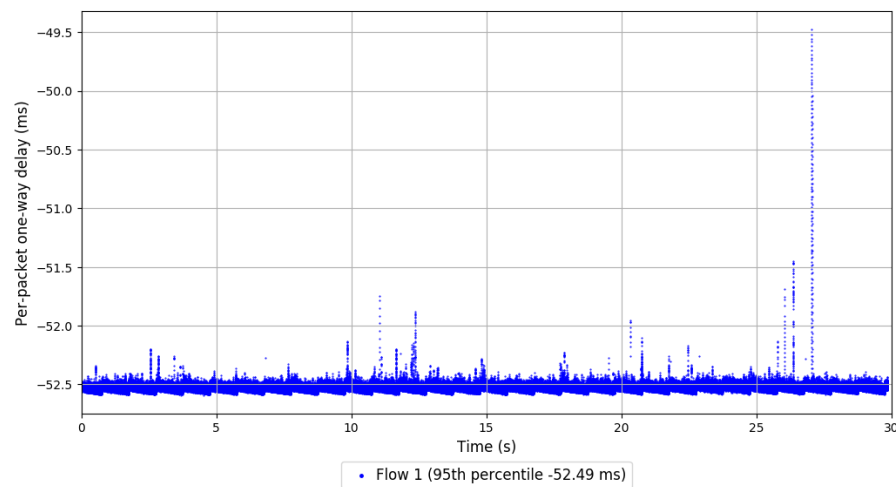
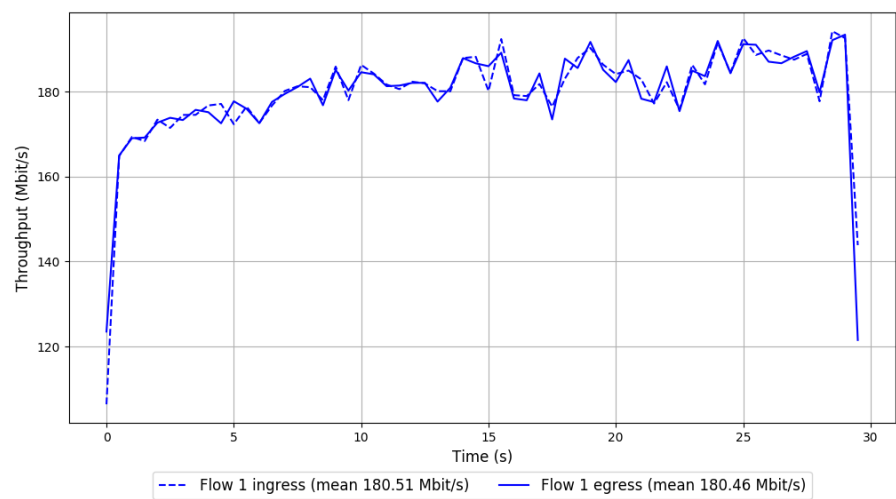


Run 6: Statistics of Indigo

Start at: 2017-11-15 21:54:40
End at: 2017-11-15 21:55:10
Local clock offset: 0.967 ms
Remote clock offset: 35.151 ms

Below is generated by plot.py at 2017-11-16 03:38:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.46 Mbit/s
95th percentile per-packet one-way delay: -52.489 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 180.46 Mbit/s
95th percentile per-packet one-way delay: -52.489 ms
Loss rate: 0.04%

Run 6: Report of Indigo — Data Link

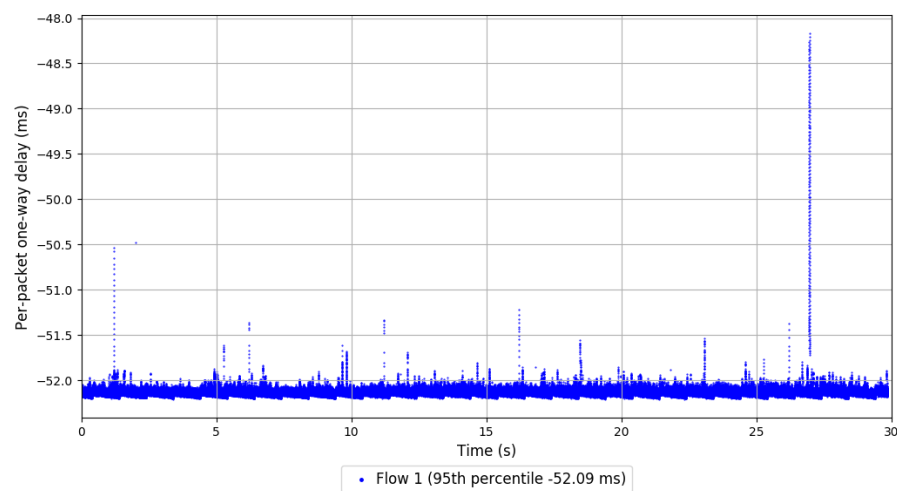
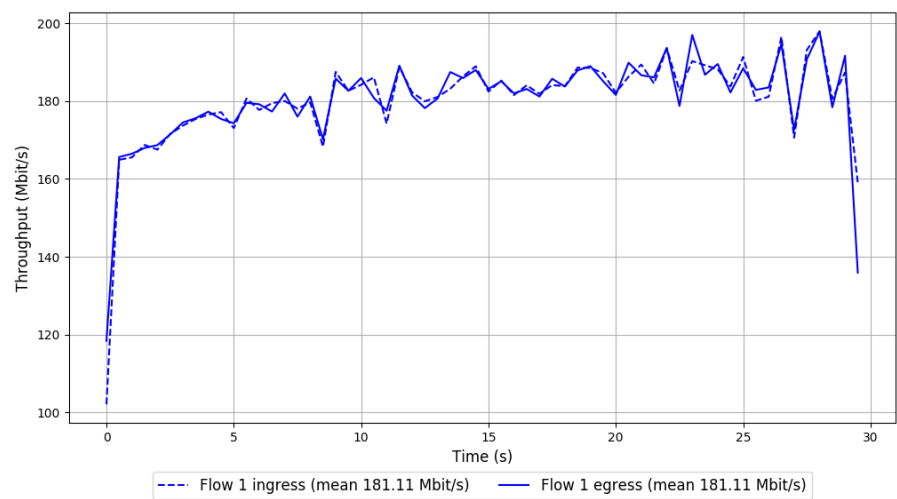


Run 7: Statistics of Indigo

Start at: 2017-11-15 22:12:52
End at: 2017-11-15 22:13:22
Local clock offset: 0.831 ms
Remote clock offset: 34.535 ms

Below is generated by plot.py at 2017-11-16 03:38:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.11 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.11 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.01%

Run 7: Report of Indigo — Data Link

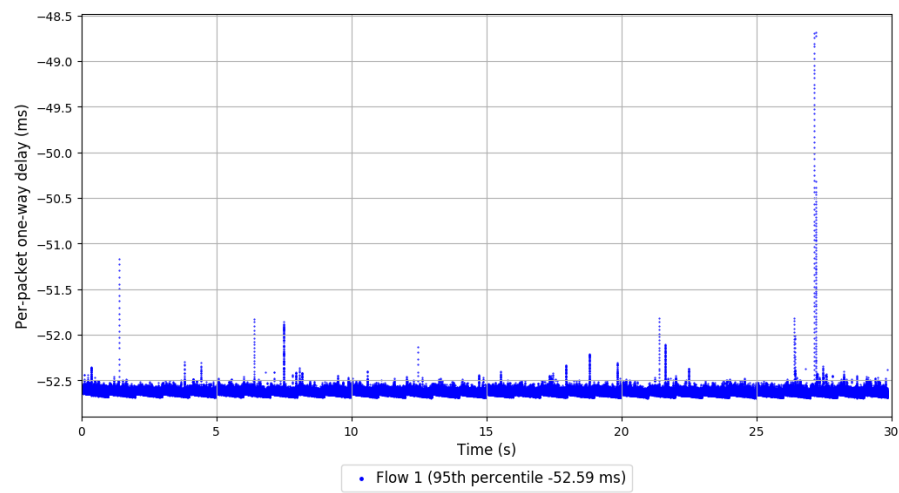
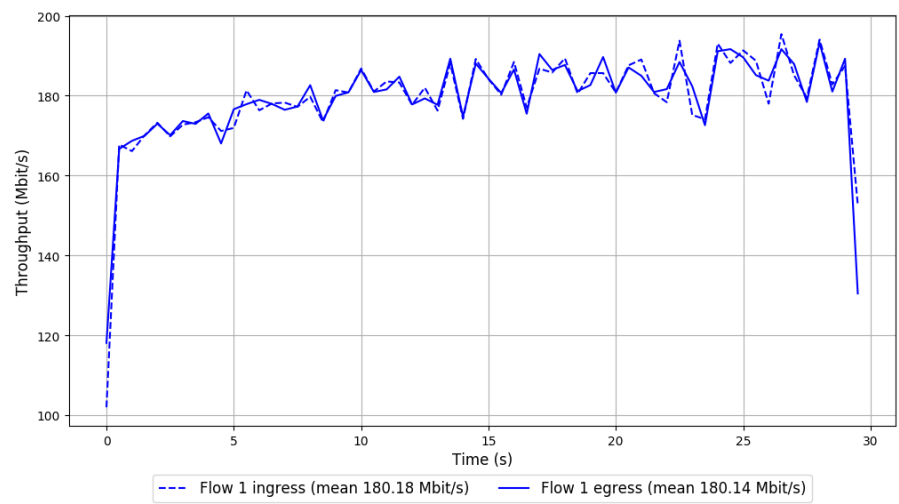


Run 8: Statistics of Indigo

Start at: 2017-11-15 22:30:59
End at: 2017-11-15 22:31:29
Local clock offset: 0.949 ms
Remote clock offset: 34.864 ms

Below is generated by plot.py at 2017-11-16 03:38:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.14 Mbit/s
95th percentile per-packet one-way delay: -52.590 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 180.14 Mbit/s
95th percentile per-packet one-way delay: -52.590 ms
Loss rate: 0.04%

Run 8: Report of Indigo — Data Link

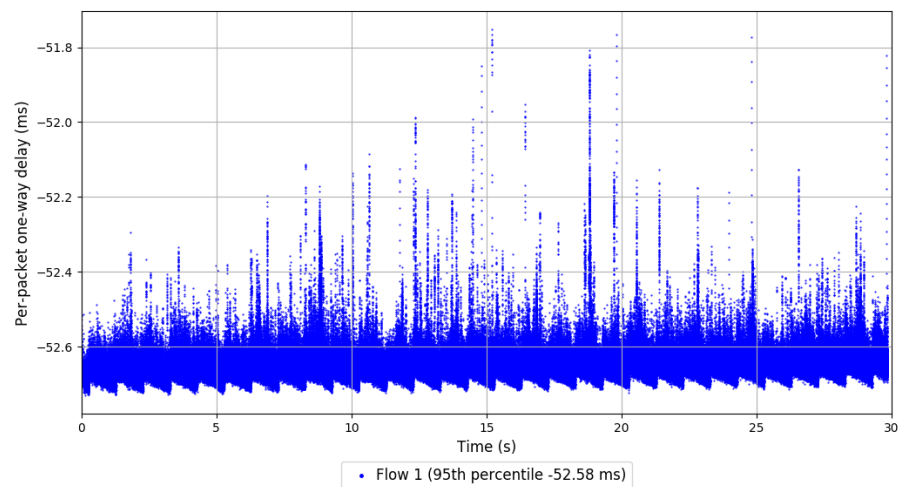
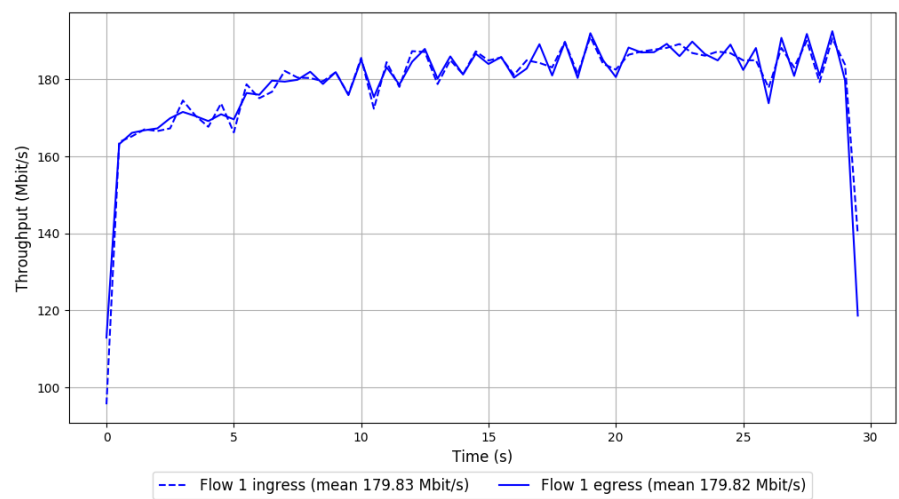


Run 9: Statistics of Indigo

Start at: 2017-11-15 22:48:41
End at: 2017-11-15 22:49:11
Local clock offset: 0.898 ms
Remote clock offset: 34.979 ms

Below is generated by plot.py at 2017-11-16 03:39:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.82 Mbit/s
95th percentile per-packet one-way delay: -52.575 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.82 Mbit/s
95th percentile per-packet one-way delay: -52.575 ms
Loss rate: 0.02%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-11-15 23:06:37

End at: 2017-11-15 23:07:07

Local clock offset: 0.565 ms

Remote clock offset: 34.893 ms

Below is generated by plot.py at 2017-11-16 03:40:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 180.76 Mbit/s

95th percentile per-packet one-way delay: -52.153 ms

Loss rate: 0.02%

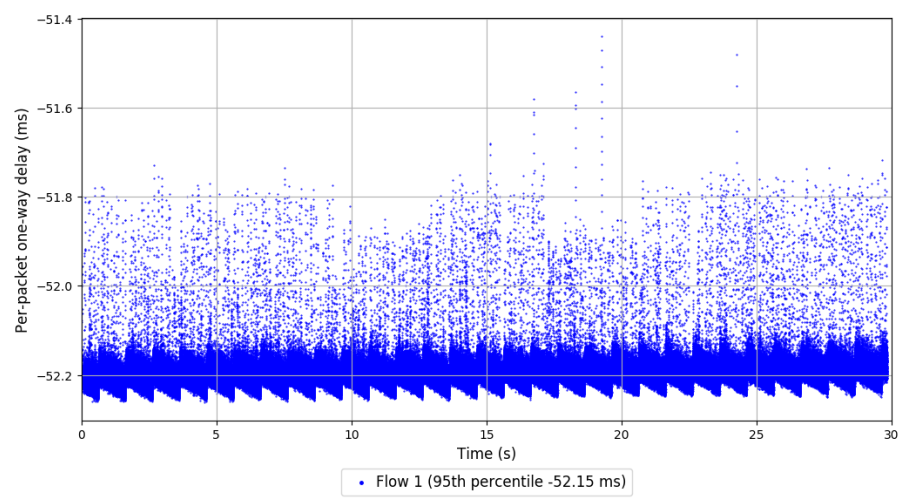
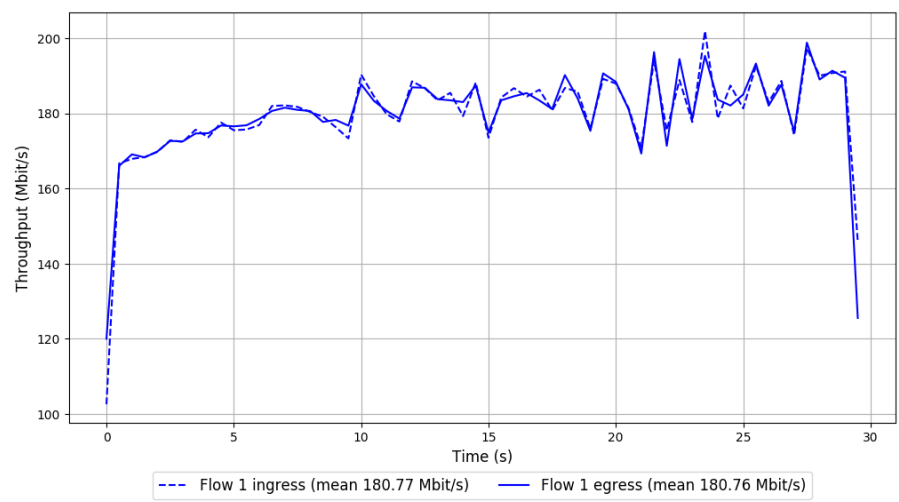
-- Flow 1:

Average throughput: 180.76 Mbit/s

95th percentile per-packet one-way delay: -52.153 ms

Loss rate: 0.02%

Run 10: Report of Indigo — Data Link

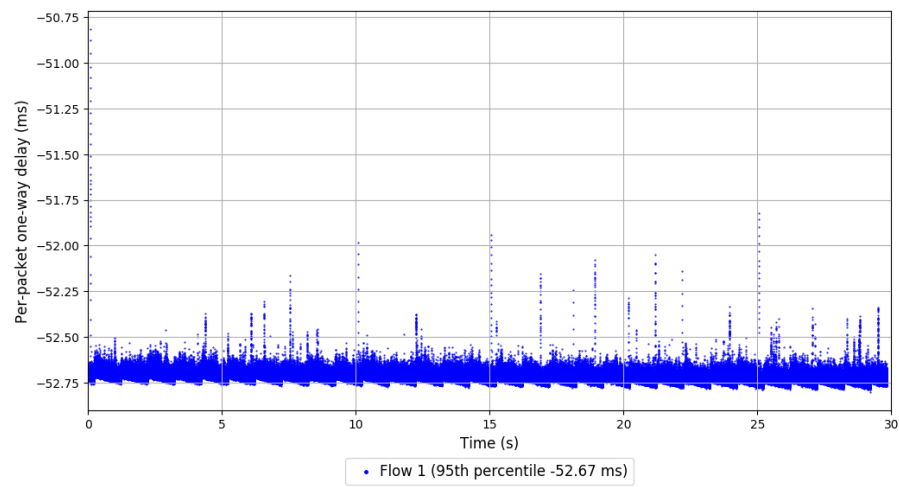
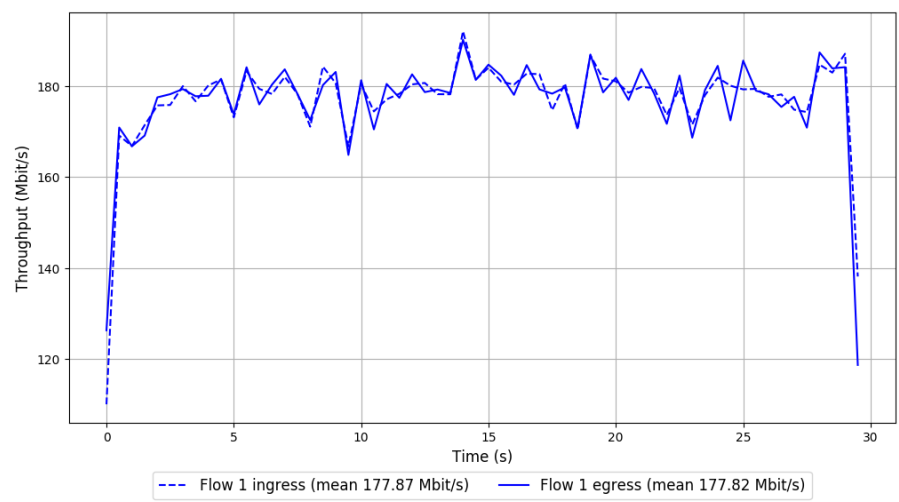


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 20:25:37
End at: 2017-11-15 20:26:07
Local clock offset: 1.387 ms
Remote clock offset: 37.916 ms

# Below is generated by plot.py at 2017-11-16 03:40:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 177.82 Mbit/s
95th percentile per-packet one-way delay: -52.666 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 177.82 Mbit/s
95th percentile per-packet one-way delay: -52.666 ms
Loss rate: 0.04%
```

Run 1: Report of Indigo-calib — Data Link

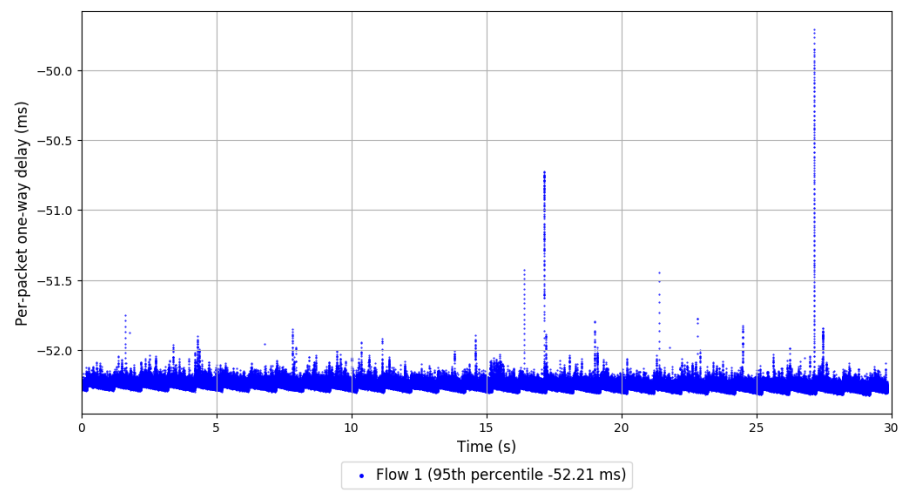
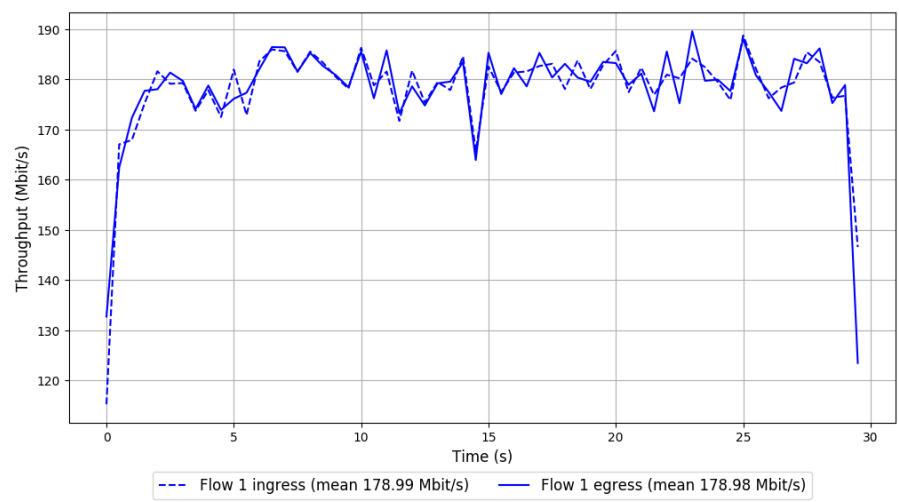


```
Run 2: Statistics of Indigo-calib

Start at: 2017-11-15 20:43:42
End at: 2017-11-15 20:44:12
Local clock offset: 1.114 ms
Remote clock offset: 36.481 ms

# Below is generated by plot.py at 2017-11-16 03:40:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.98 Mbit/s
95th percentile per-packet one-way delay: -52.207 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 178.98 Mbit/s
95th percentile per-packet one-way delay: -52.207 ms
Loss rate: 0.02%
```

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-11-15 21:01:47

End at: 2017-11-15 21:02:17

Local clock offset: 0.959 ms

Remote clock offset: 35.719 ms

Below is generated by plot.py at 2017-11-16 03:41:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 180.03 Mbit/s

95th percentile per-packet one-way delay: -52.136 ms

Loss rate: 0.01%

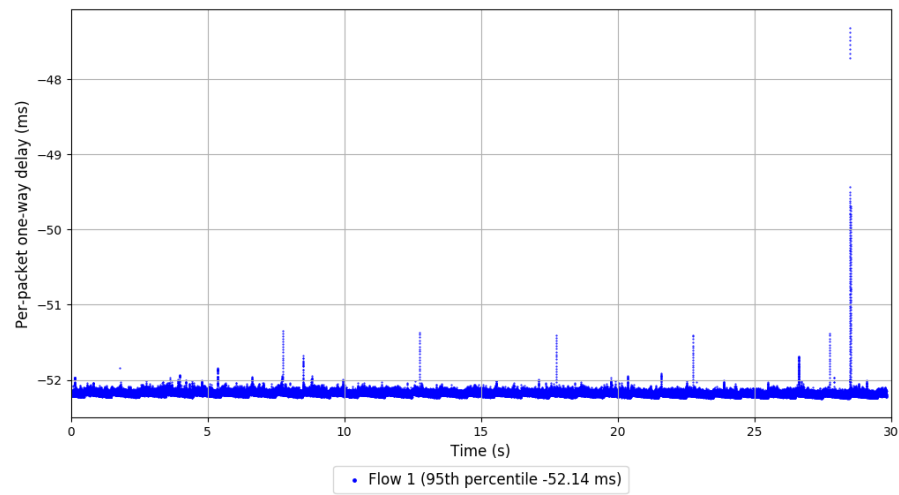
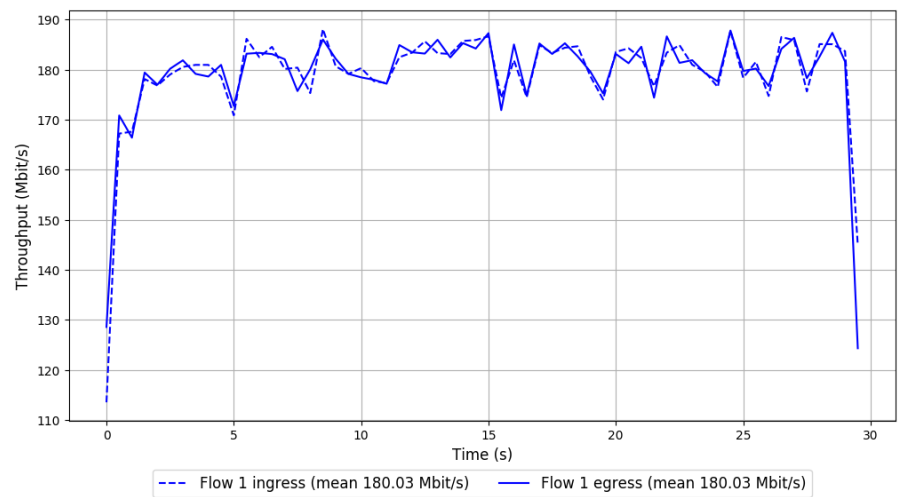
-- Flow 1:

Average throughput: 180.03 Mbit/s

95th percentile per-packet one-way delay: -52.136 ms

Loss rate: 0.01%

Run 3: Report of Indigo-calib — Data Link

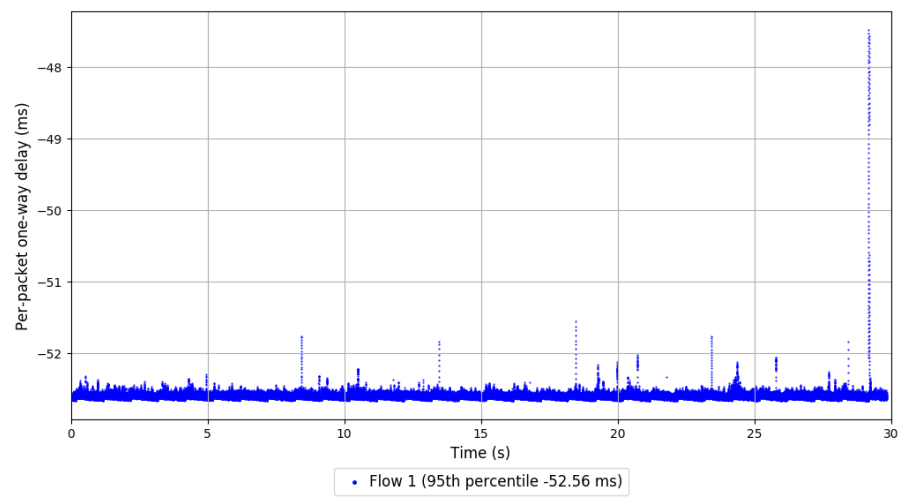
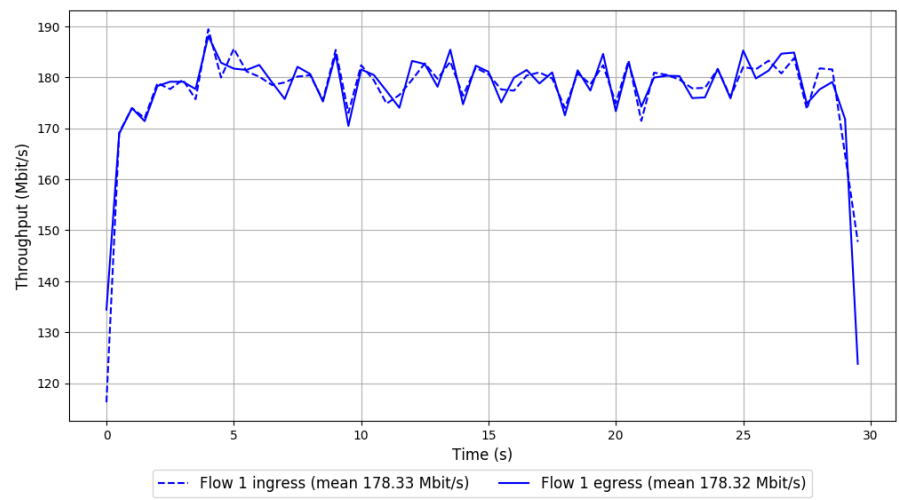


Run 4: Statistics of Indigo-calib

Start at: 2017-11-15 21:19:36
End at: 2017-11-15 21:20:06
Local clock offset: 0.979 ms
Remote clock offset: 35.708 ms

Below is generated by plot.py at 2017-11-16 03:41:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 178.32 Mbit/s
95th percentile per-packet one-way delay: -52.562 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 178.32 Mbit/s
95th percentile per-packet one-way delay: -52.562 ms
Loss rate: 0.02%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-11-15 21:37:38

End at: 2017-11-15 21:38:08

Local clock offset: 0.895 ms

Remote clock offset: 35.419 ms

Below is generated by plot.py at 2017-11-16 03:41:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 178.82 Mbit/s

95th percentile per-packet one-way delay: -52.543 ms

Loss rate: 0.02%

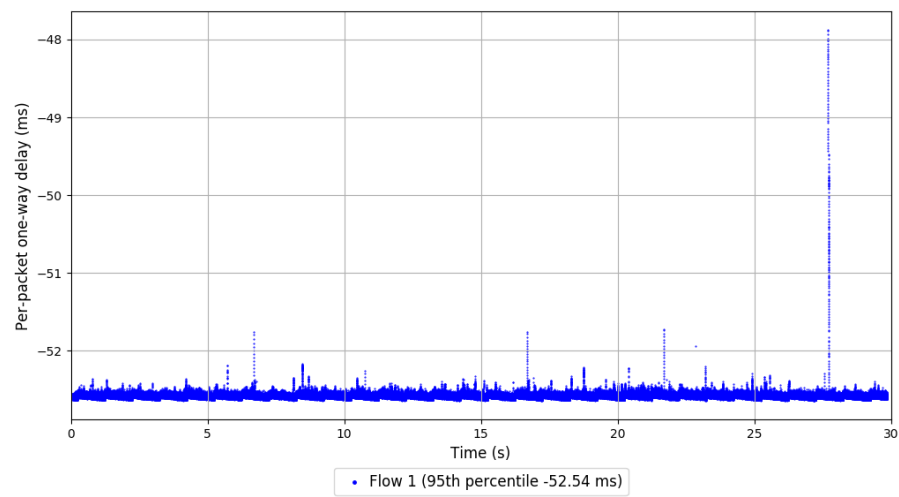
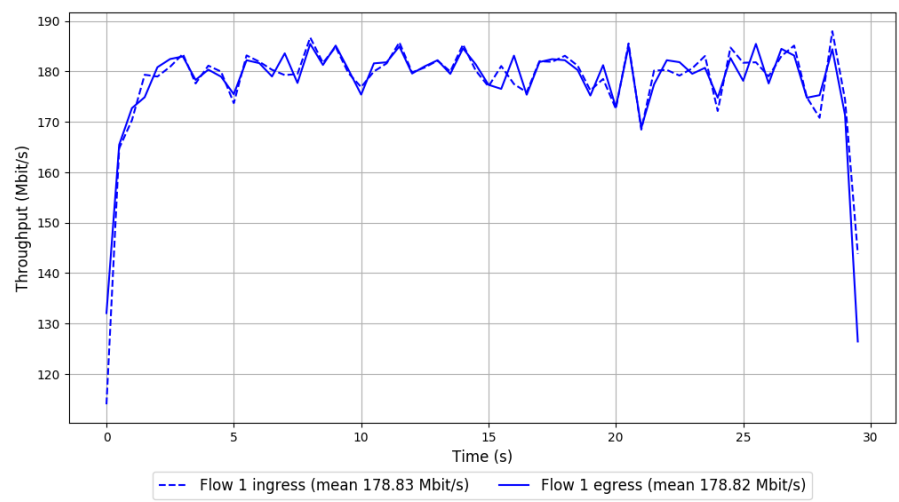
-- Flow 1:

Average throughput: 178.82 Mbit/s

95th percentile per-packet one-way delay: -52.543 ms

Loss rate: 0.02%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-11-15 21:55:53

End at: 2017-11-15 21:56:23

Local clock offset: 0.972 ms

Remote clock offset: 34.719 ms

Below is generated by plot.py at 2017-11-16 03:41:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 179.81 Mbit/s

95th percentile per-packet one-way delay: -52.035 ms

Loss rate: 0.04%

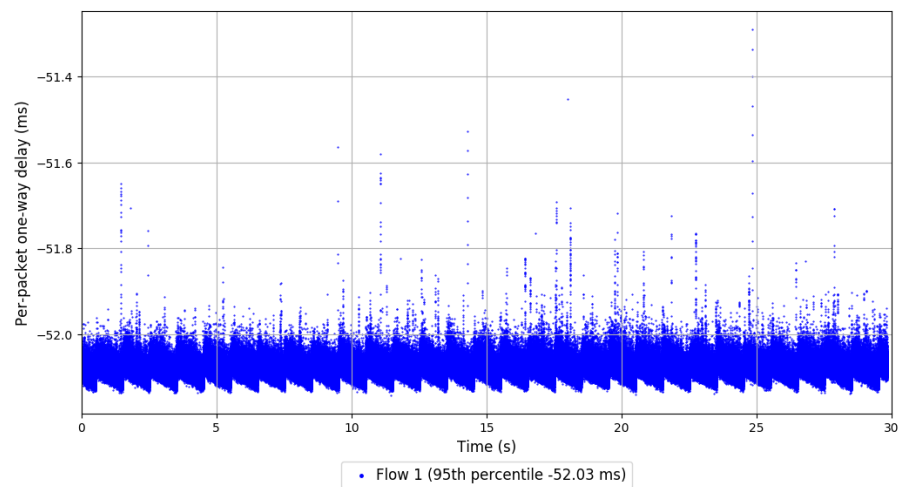
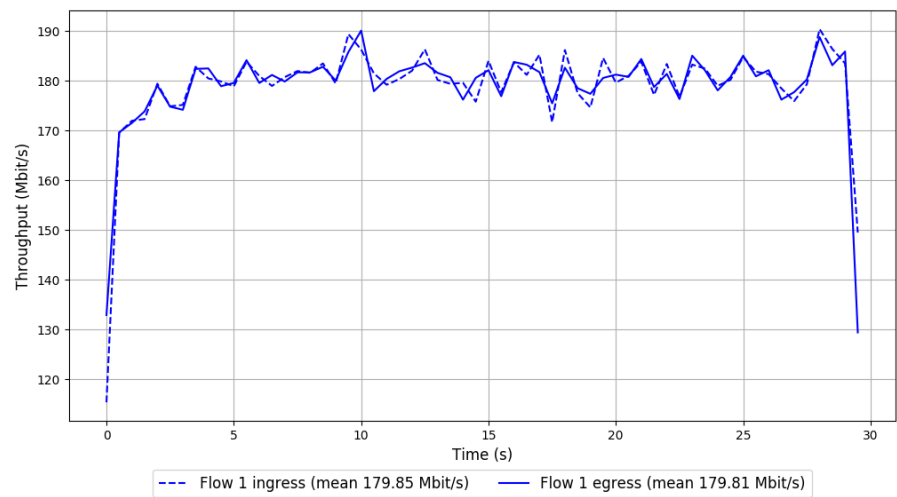
-- Flow 1:

Average throughput: 179.81 Mbit/s

95th percentile per-packet one-way delay: -52.035 ms

Loss rate: 0.04%

Run 6: Report of Indigo-calib — Data Link

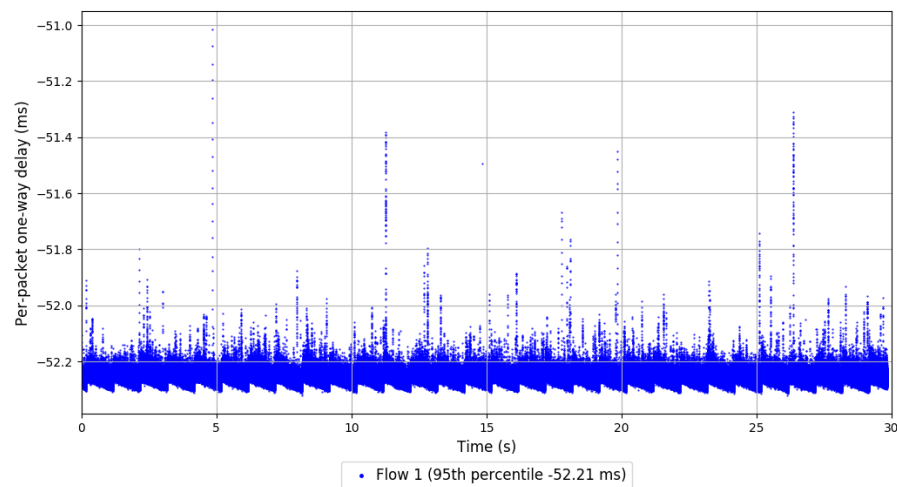
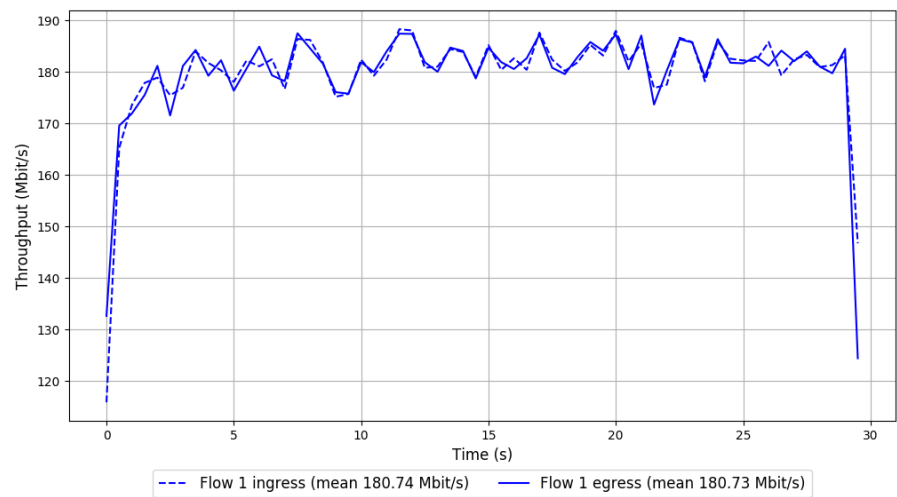


Run 7: Statistics of Indigo-calib

Start at: 2017-11-15 22:14:06
End at: 2017-11-15 22:14:36
Local clock offset: 0.777 ms
Remote clock offset: 34.565 ms

Below is generated by plot.py at 2017-11-16 03:41:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.73 Mbit/s
95th percentile per-packet one-way delay: -52.210 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.73 Mbit/s
95th percentile per-packet one-way delay: -52.210 ms
Loss rate: 0.02%

Run 7: Report of Indigo-calib — Data Link



Run 8: Statistics of Indigo-calib

Start at: 2017-11-15 22:32:12

End at: 2017-11-15 22:32:42

Local clock offset: 0.994 ms

Remote clock offset: 34.785 ms

Below is generated by plot.py at 2017-11-16 03:41:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 179.04 Mbit/s

95th percentile per-packet one-way delay: -52.491 ms

Loss rate: 0.03%

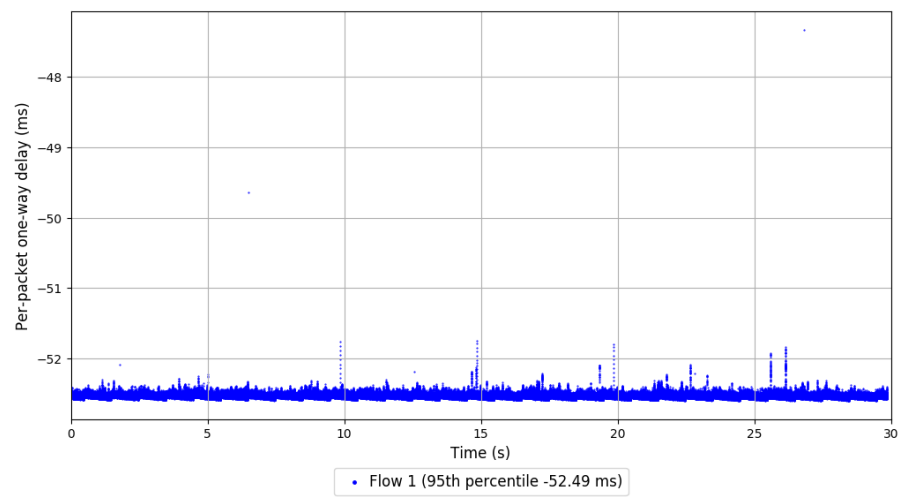
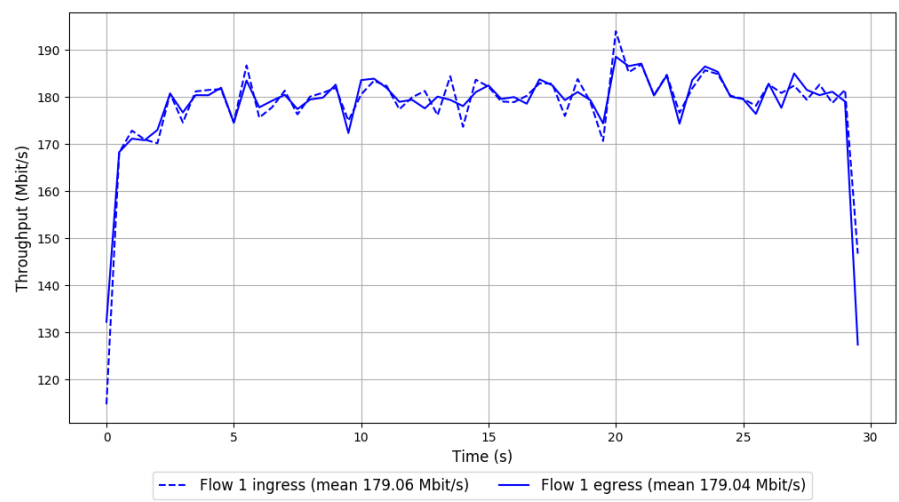
-- Flow 1:

Average throughput: 179.04 Mbit/s

95th percentile per-packet one-way delay: -52.491 ms

Loss rate: 0.03%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-11-15 22:49:54

End at: 2017-11-15 22:50:24

Local clock offset: 0.961 ms

Remote clock offset: 34.998 ms

Below is generated by plot.py at 2017-11-16 03:41:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.63 Mbit/s

95th percentile per-packet one-way delay: -52.505 ms

Loss rate: 0.00%

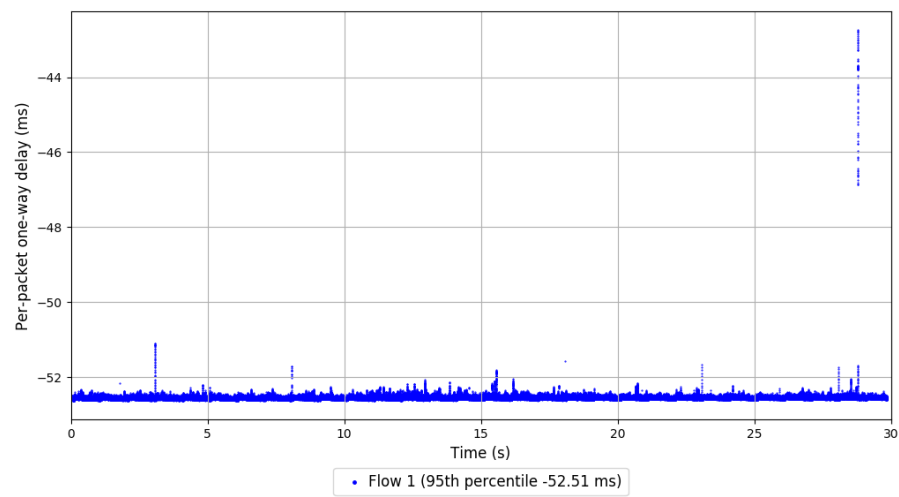
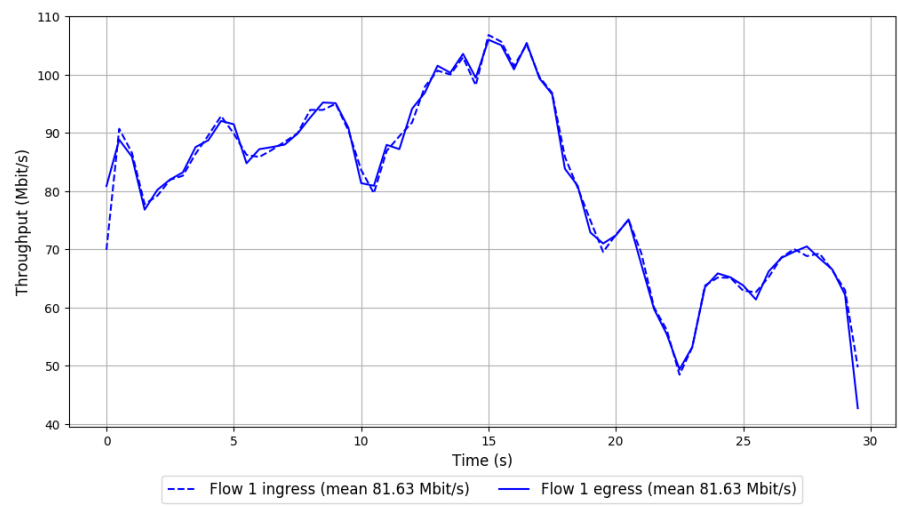
-- Flow 1:

Average throughput: 81.63 Mbit/s

95th percentile per-packet one-way delay: -52.505 ms

Loss rate: 0.00%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-15 23:07:51

End at: 2017-11-15 23:08:21

Local clock offset: 0.615 ms

Remote clock offset: 35.362 ms

Below is generated by plot.py at 2017-11-16 03:41:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 179.47 Mbit/s

95th percentile per-packet one-way delay: -52.547 ms

Loss rate: 0.01%

-- Flow 1:

Average throughput: 179.47 Mbit/s

95th percentile per-packet one-way delay: -52.547 ms

Loss rate: 0.01%

Run 10: Report of Indigo-calib — Data Link

