

Pantheon Report

Generated at 2017-11-21 07:00:33 (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).

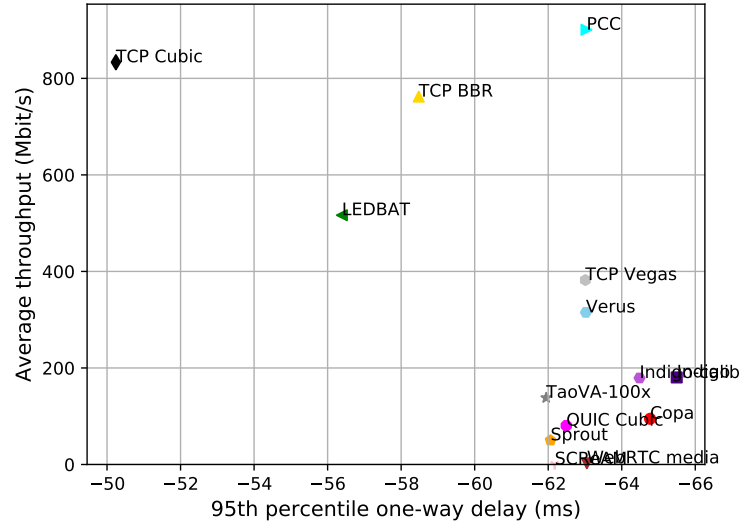
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

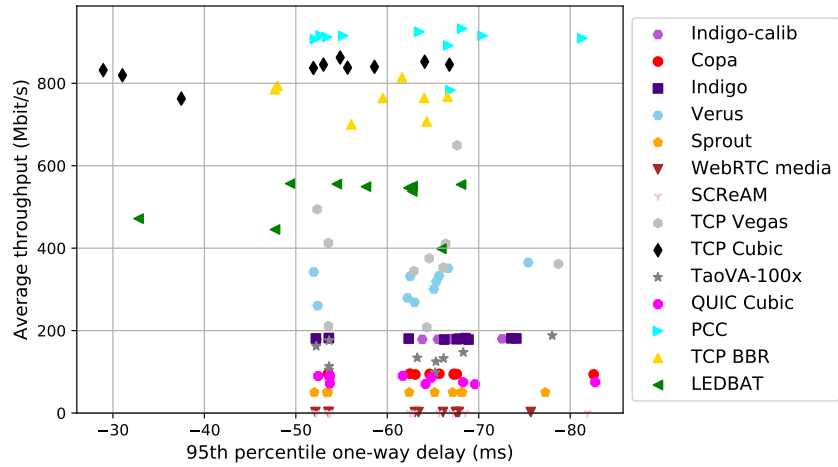
Git summary:

```
branch: indigos @ e3a57ad5ac5cfcaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
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-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from 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



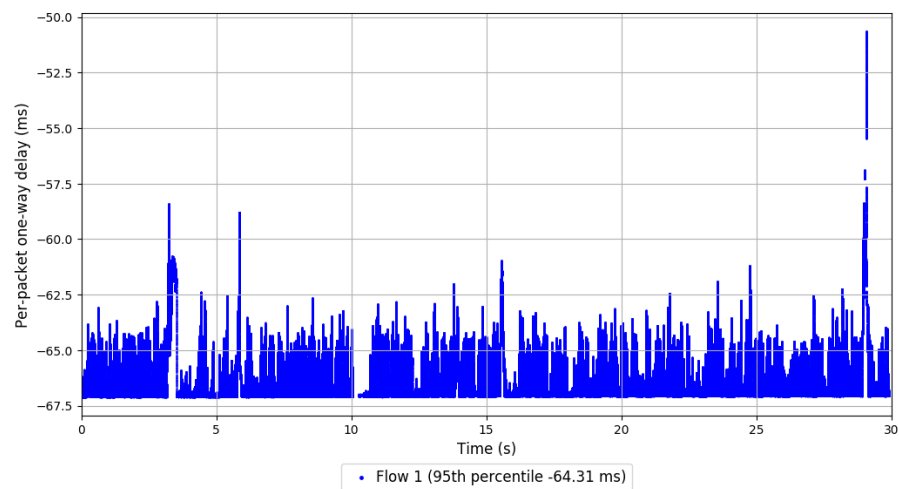
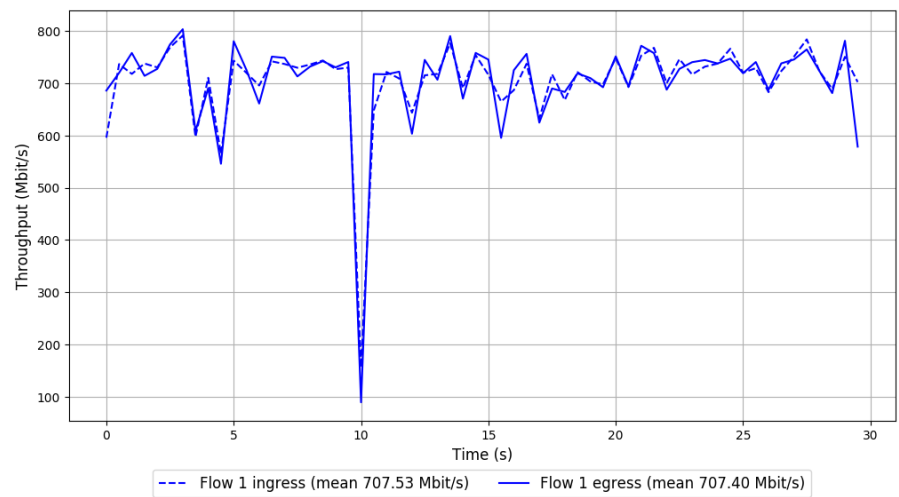
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	8	762.25	-58.48	0.03
TCP Cubic	10	833.38	-50.24	0.03
LEDBAT	10	516.51	-56.39	0.02
PCC	10	900.74	-63.04	0.02
QUIC Cubic	10	80.50	-62.49	0.02
SCReAM	10	0.22	-62.18	0.00
WebRTC media	10	2.45	-63.05	0.00
Sprout	10	50.14	-62.06	0.02
TaoVA-100x	10	138.18	-61.94	0.01
TCP Vegas	10	382.10	-63.01	0.01
Verus	10	315.08	-63.02	0.02
Copa	10	94.68	-64.77	0.02
Indigo	10	180.38	-65.50	0.01
Indigo-calib	10	179.25	-64.48	0.02

Run 1: Statistics of TCP BBR

Start at: 2017-11-20 23:38:45
End at: 2017-11-20 23:39:15
Local clock offset: -4.711 ms
Remote clock offset: 60.578 ms

Below is generated by plot.py at 2017-11-21 05:45:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 707.40 Mbit/s
95th percentile per-packet one-way delay: -64.310 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 707.40 Mbit/s
95th percentile per-packet one-way delay: -64.310 ms
Loss rate: 0.03%

Run 1: Report of TCP BBR — Data Link

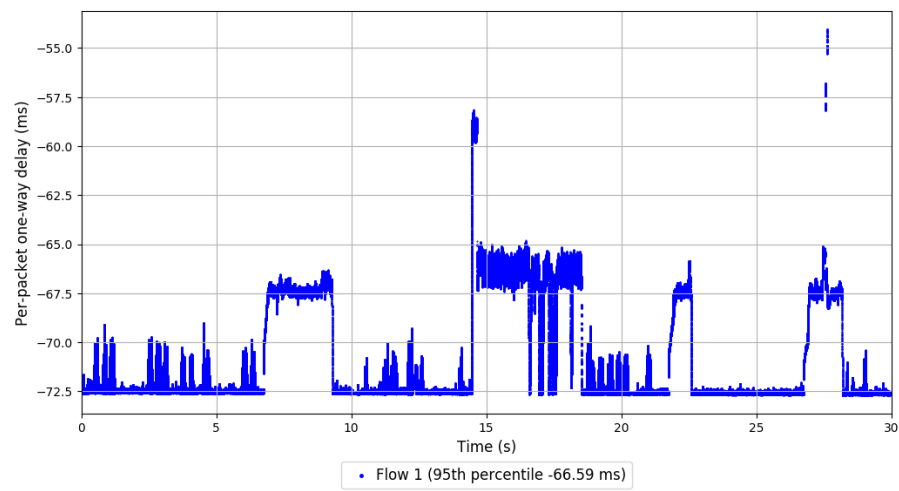
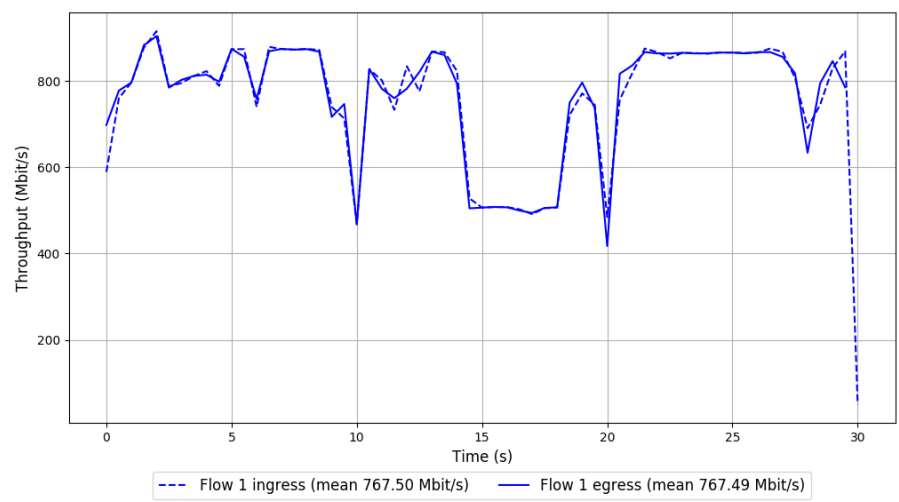


Run 2: Statistics of TCP BBR

Start at: 2017-11-20 23:57:07
End at: 2017-11-20 23:57:37
Local clock offset: -5.402 ms
Remote clock offset: 64.934 ms

Below is generated by plot.py at 2017-11-21 05:46:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 767.49 Mbit/s
95th percentile per-packet one-way delay: -66.586 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 767.49 Mbit/s
95th percentile per-packet one-way delay: -66.586 ms
Loss rate: 0.02%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-11-21 00:15:05

End at: 2017-11-21 00:15:35

Local clock offset: -4.234 ms

Remote clock offset: 54.52 ms

Below is generated by plot.py at 2017-11-21 05:46:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 700.08 Mbit/s

95th percentile per-packet one-way delay: -56.069 ms

Loss rate: 0.02%

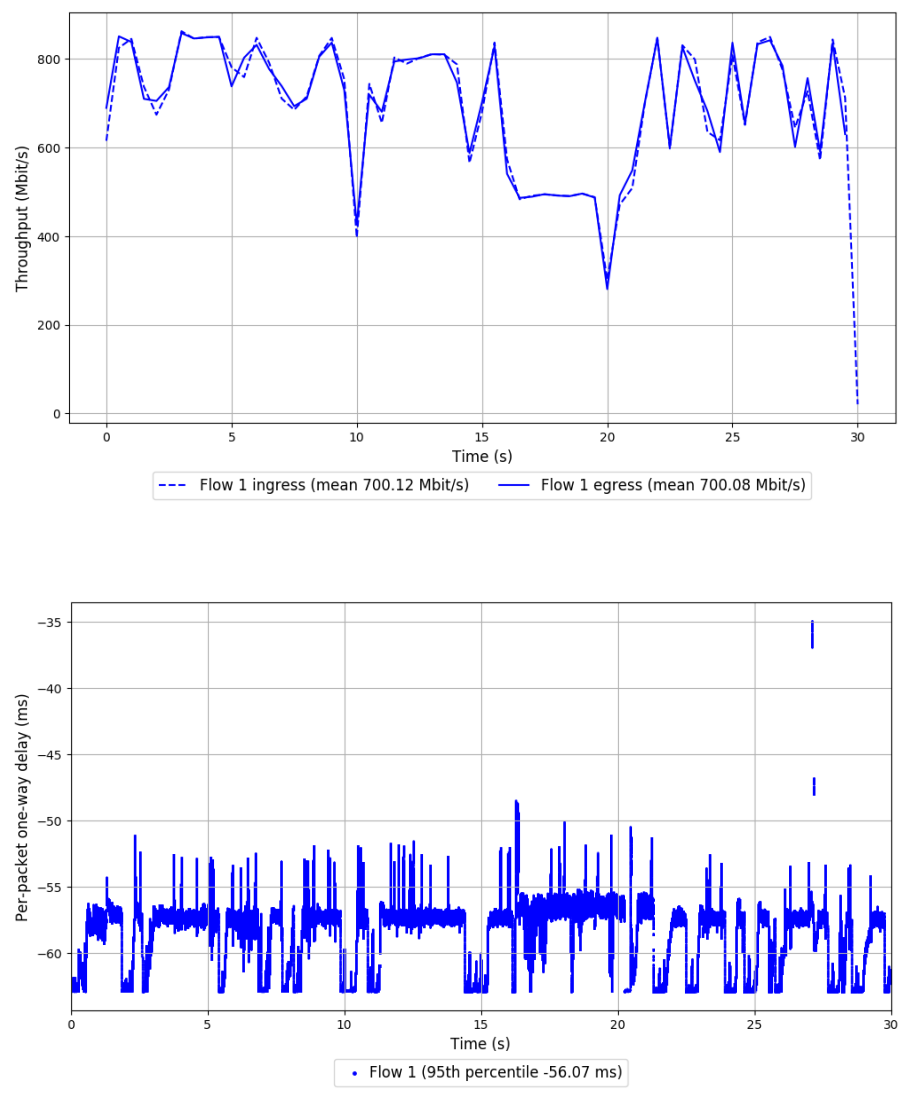
-- Flow 1:

Average throughput: 700.08 Mbit/s

95th percentile per-packet one-way delay: -56.069 ms

Loss rate: 0.02%

Run 3: Report of TCP BBR — Data Link

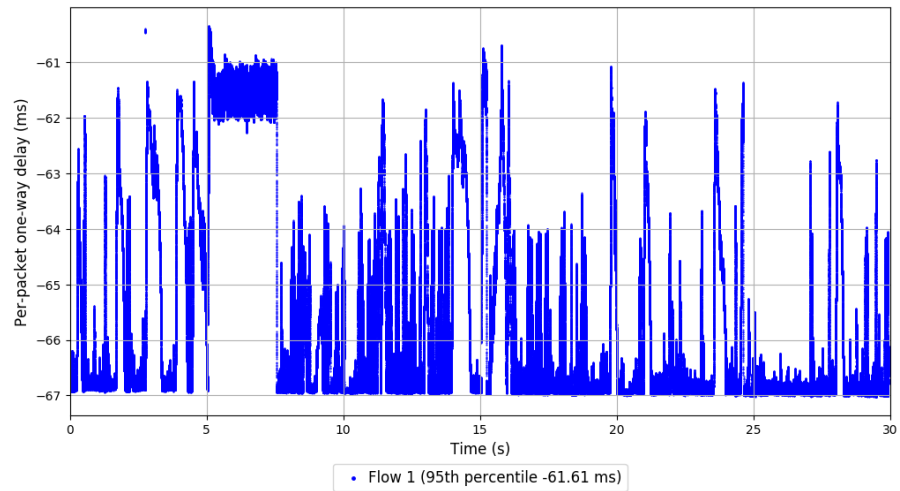
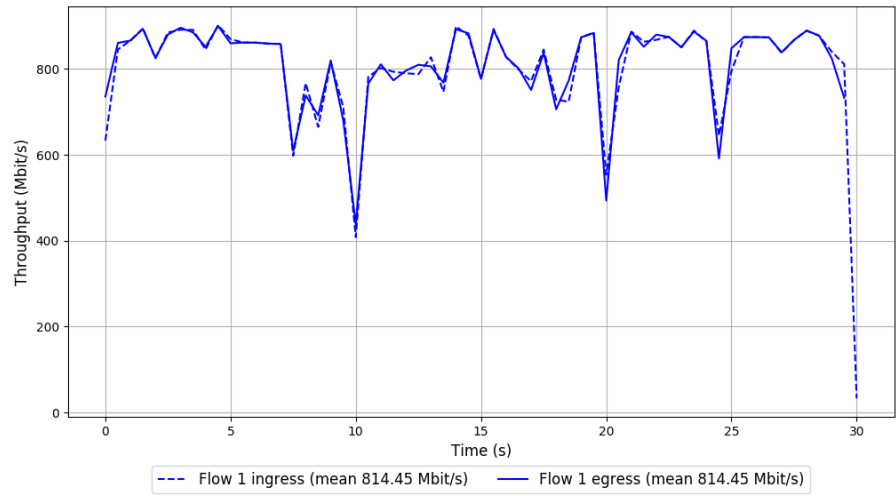


Run 4: Statistics of TCP BBR

Start at: 2017-11-21 00:33:02
End at: 2017-11-21 00:33:32
Local clock offset: -4.144 ms
Remote clock offset: 57.356 ms

Below is generated by plot.py at 2017-11-21 05:47:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 814.45 Mbit/s
95th percentile per-packet one-way delay: -61.607 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 814.45 Mbit/s
95th percentile per-packet one-way delay: -61.607 ms
Loss rate: 0.02%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

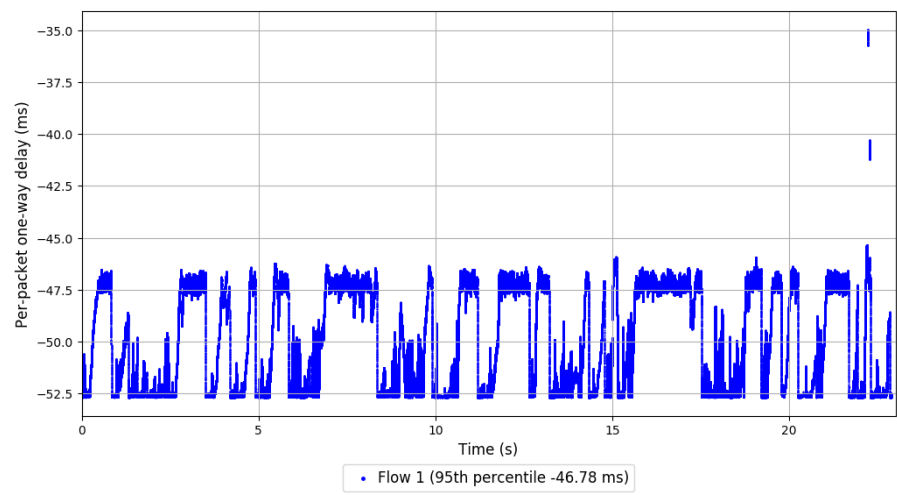
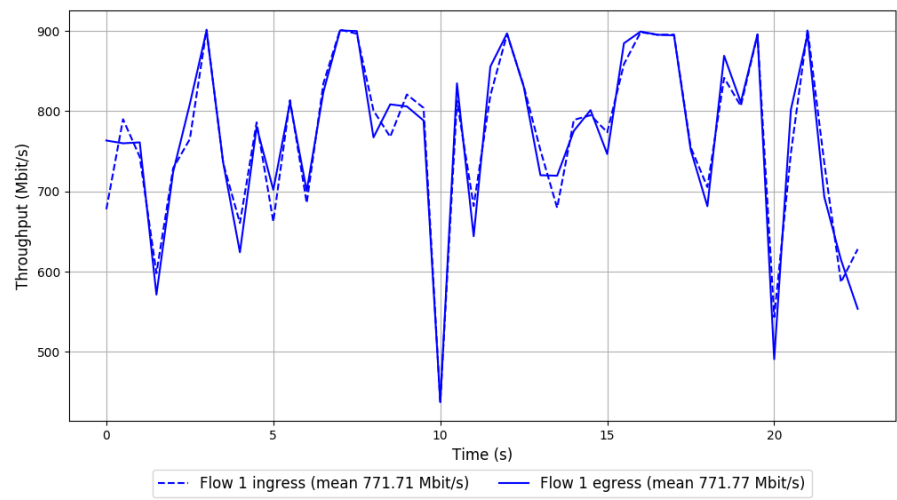
Start at: 2017-11-21 00:51:00

End at: 2017-11-21 00:51:30

Local clock offset: -2.486 ms

Remote clock offset: 42.516 ms

Run 5: Report of TCP BBR — Data Link

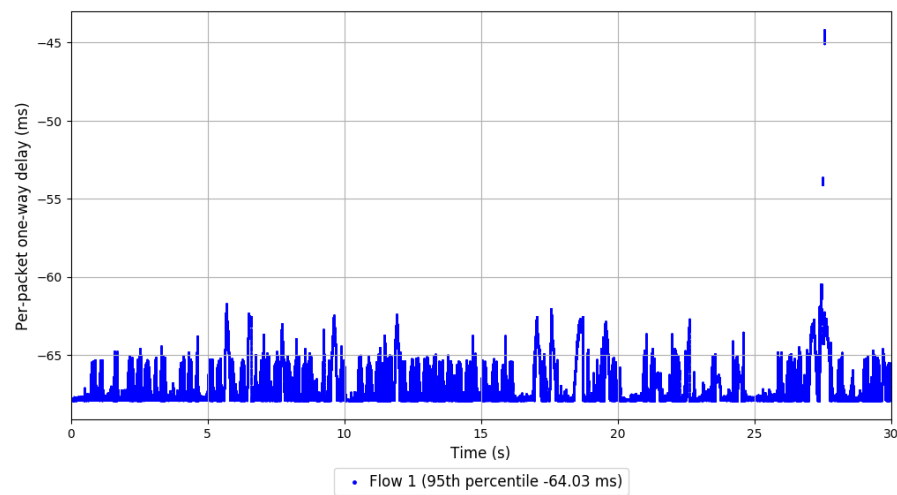
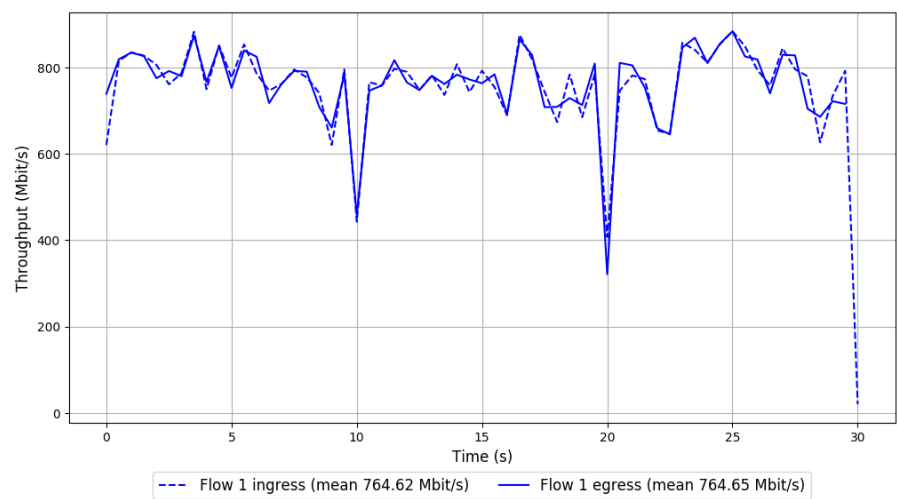


Run 6: Statistics of TCP BBR

Start at: 2017-11-21 01:08:59
End at: 2017-11-21 01:09:29
Local clock offset: -1.4 ms
Remote clock offset: 57.759 ms

Below is generated by plot.py at 2017-11-21 05:47:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 764.65 Mbit/s
95th percentile per-packet one-way delay: -64.033 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 764.65 Mbit/s
95th percentile per-packet one-way delay: -64.033 ms
Loss rate: 0.01%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2017-11-21 01:27:01

End at: 2017-11-21 01:27:31

Local clock offset: -1.004 ms

Remote clock offset: 55.23 ms

Below is generated by plot.py at 2017-11-21 05:47:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 764.45 Mbit/s

95th percentile per-packet one-way delay: -59.523 ms

Loss rate: 0.04%

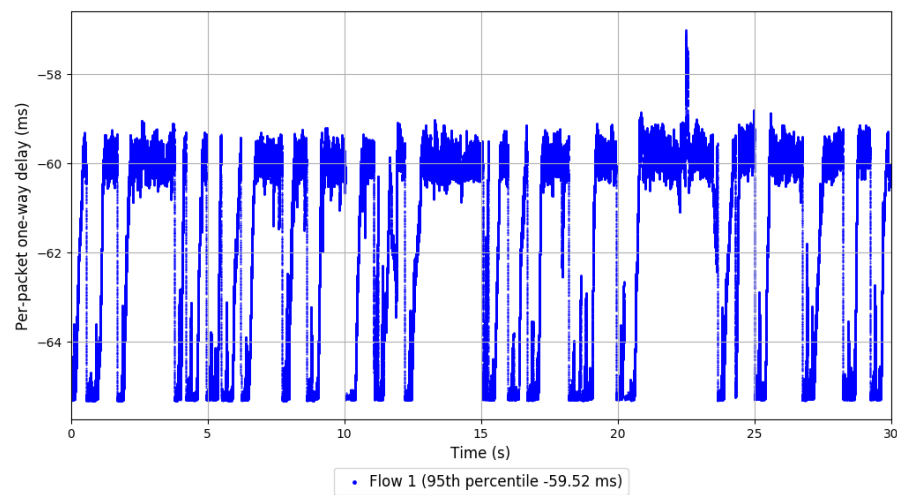
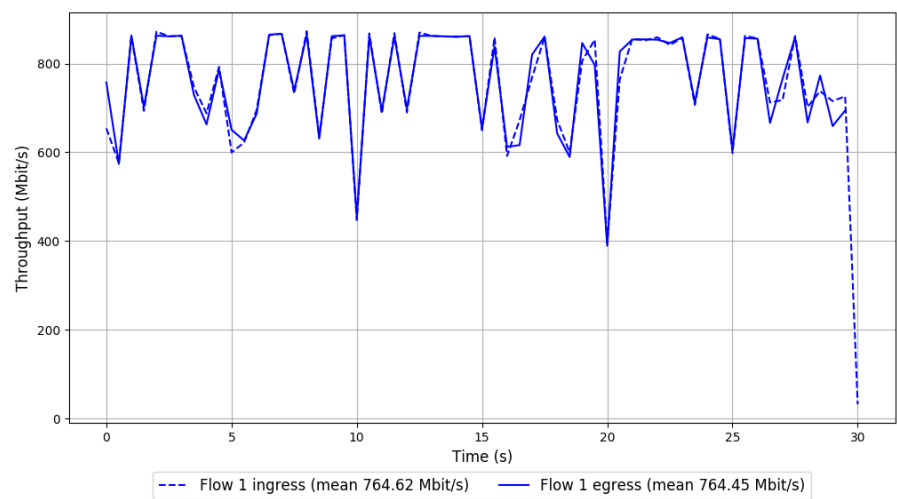
-- Flow 1:

Average throughput: 764.45 Mbit/s

95th percentile per-packet one-way delay: -59.523 ms

Loss rate: 0.04%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

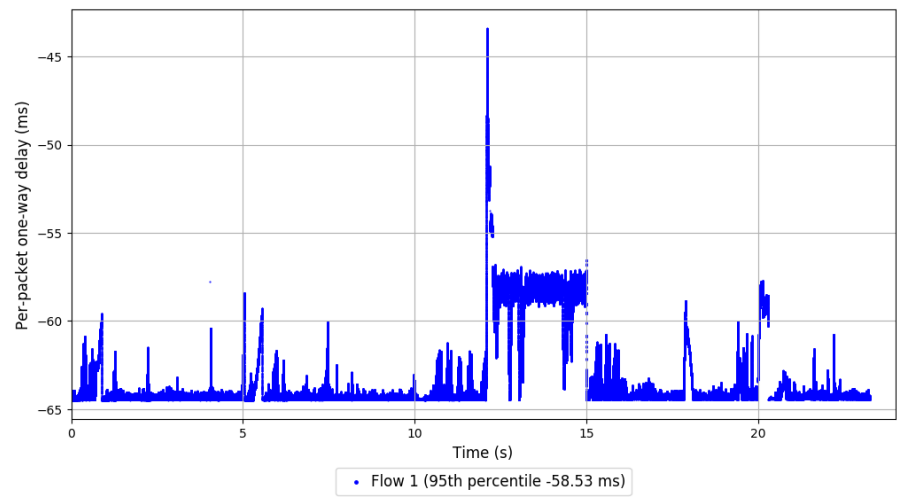
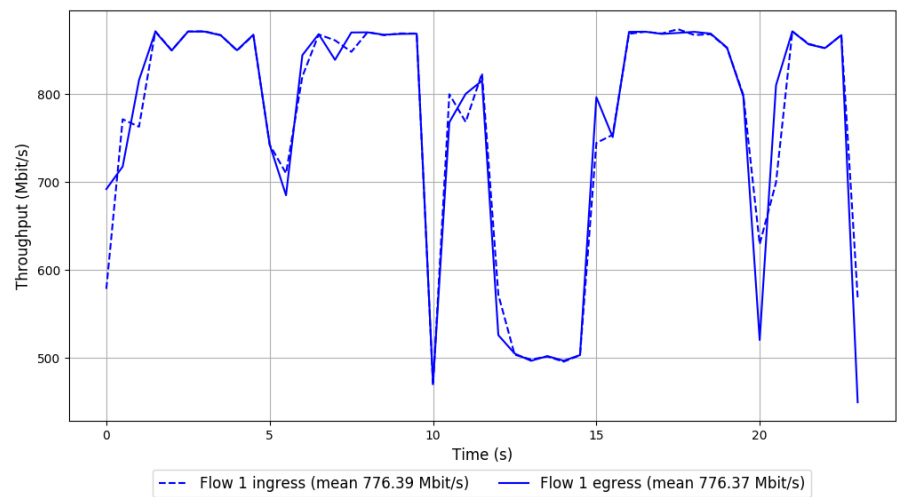
Start at: 2017-11-21 01:45:03

End at: 2017-11-21 01:45:33

Local clock offset: -1.046 ms

Remote clock offset: 55.139 ms

Run 8: Report of TCP BBR — Data Link

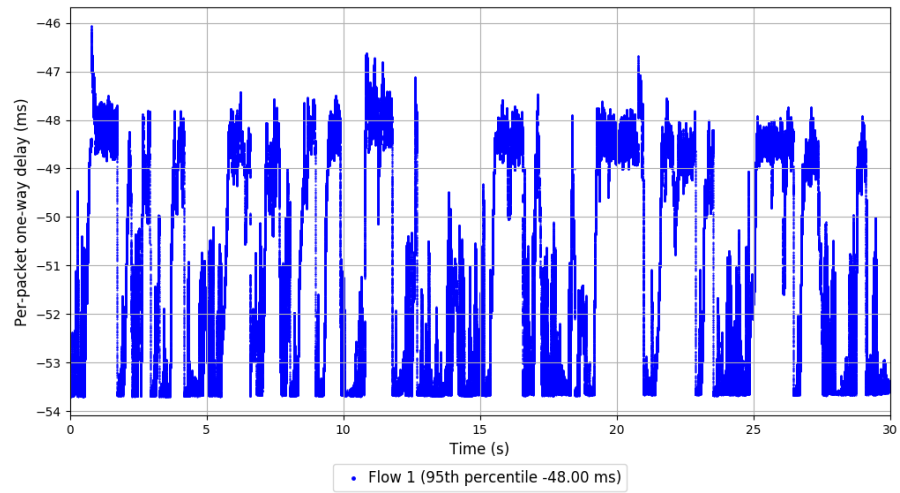
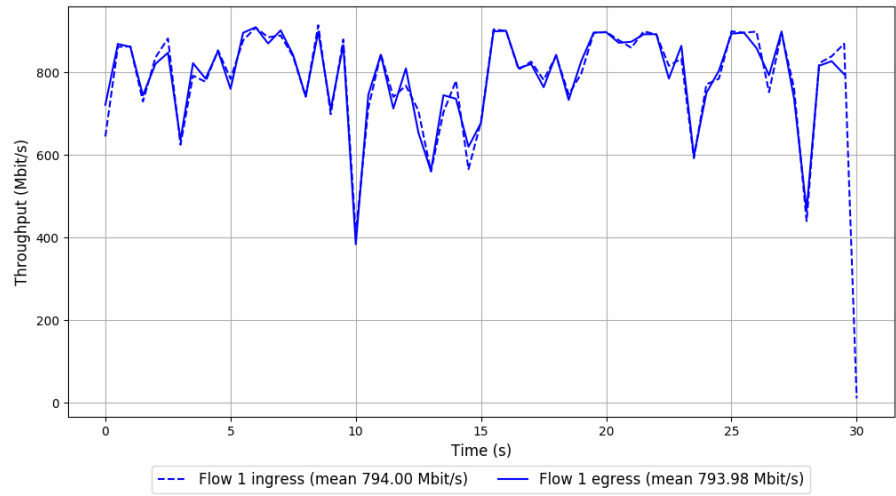


Run 9: Statistics of TCP BBR

Start at: 2017-11-21 02:02:54
End at: 2017-11-21 02:03:24
Local clock offset: -1.083 ms
Remote clock offset: 45.483 ms

Below is generated by plot.py at 2017-11-21 05:55:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 793.98 Mbit/s
95th percentile per-packet one-way delay: -47.997 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 793.98 Mbit/s
95th percentile per-packet one-way delay: -47.997 ms
Loss rate: 0.02%

Run 9: Report of TCP BBR — Data Link

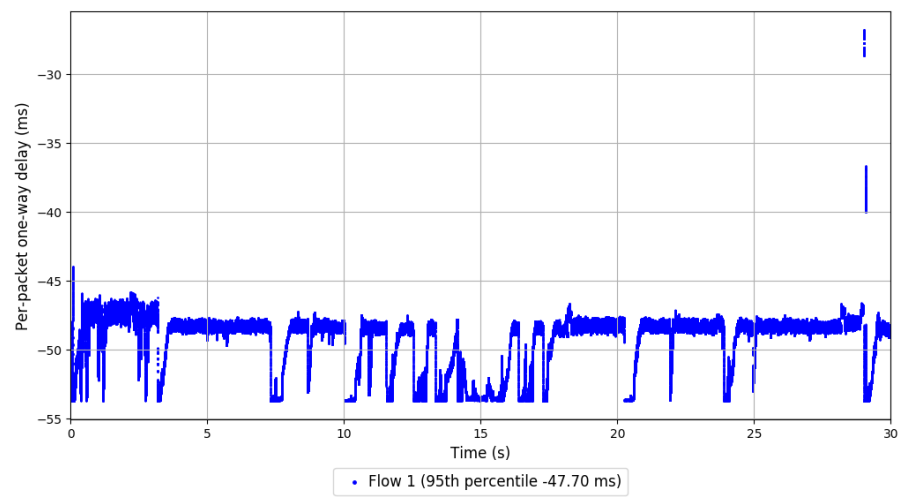
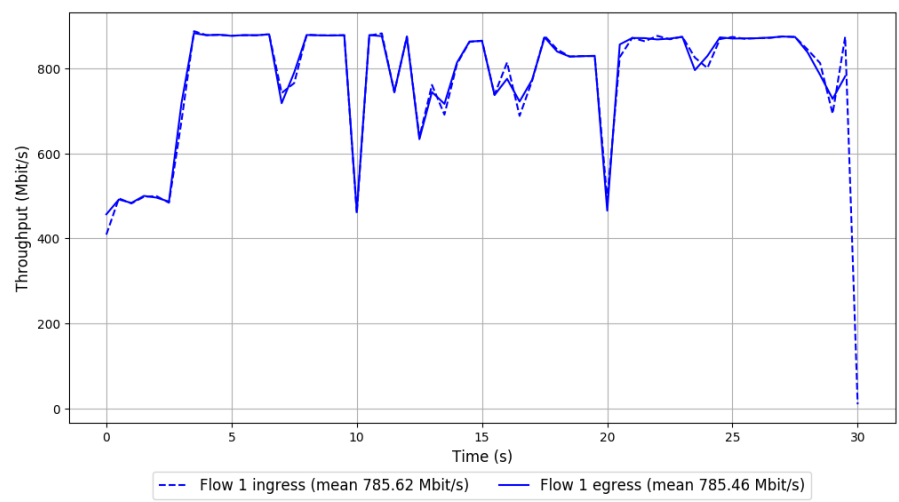


Run 10: Statistics of TCP BBR

Start at: 2017-11-21 02:20:48
End at: 2017-11-21 02:21:18
Local clock offset: -1.248 ms
Remote clock offset: 46.042 ms

Below is generated by plot.py at 2017-11-21 05:55:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 785.46 Mbit/s
95th percentile per-packet one-way delay: -47.702 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 785.46 Mbit/s
95th percentile per-packet one-way delay: -47.702 ms
Loss rate: 0.04%

Run 10: Report of TCP BBR — Data Link

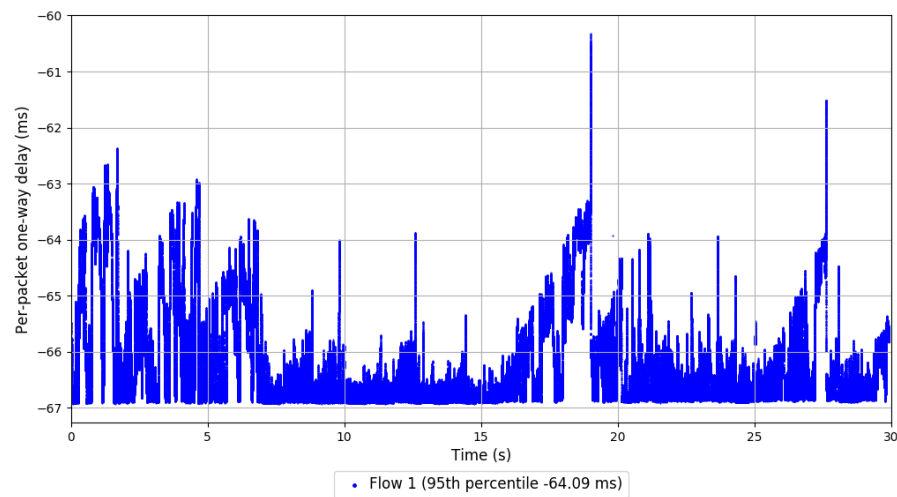
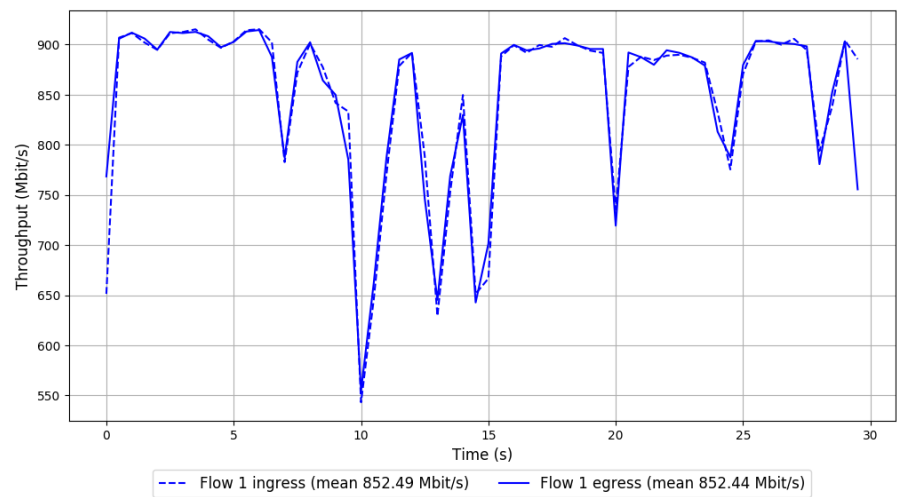


Run 1: Statistics of TCP Cubic

Start at: 2017-11-20 23:35:47
End at: 2017-11-20 23:36:17
Local clock offset: -4.365 ms
Remote clock offset: 60.469 ms

Below is generated by plot.py at 2017-11-21 05:58:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 852.44 Mbit/s
95th percentile per-packet one-way delay: -64.092 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 852.44 Mbit/s
95th percentile per-packet one-way delay: -64.092 ms
Loss rate: 0.02%

Run 1: Report of TCP Cubic — Data Link

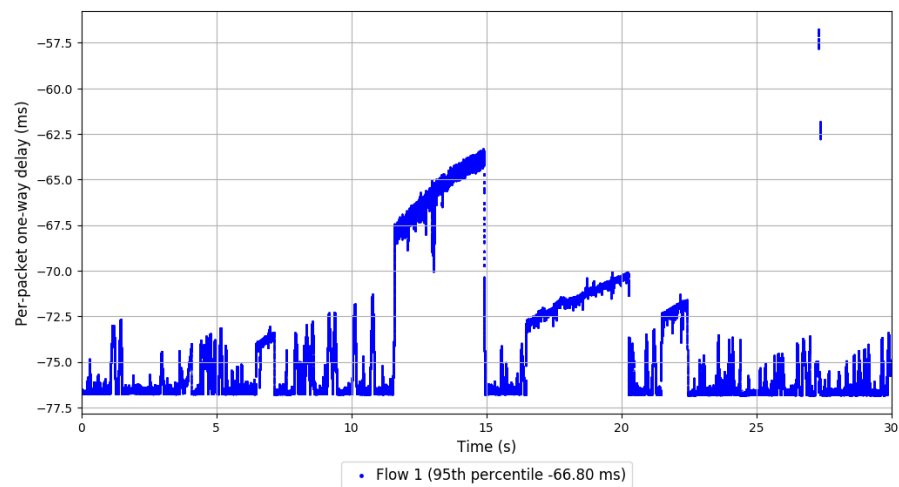
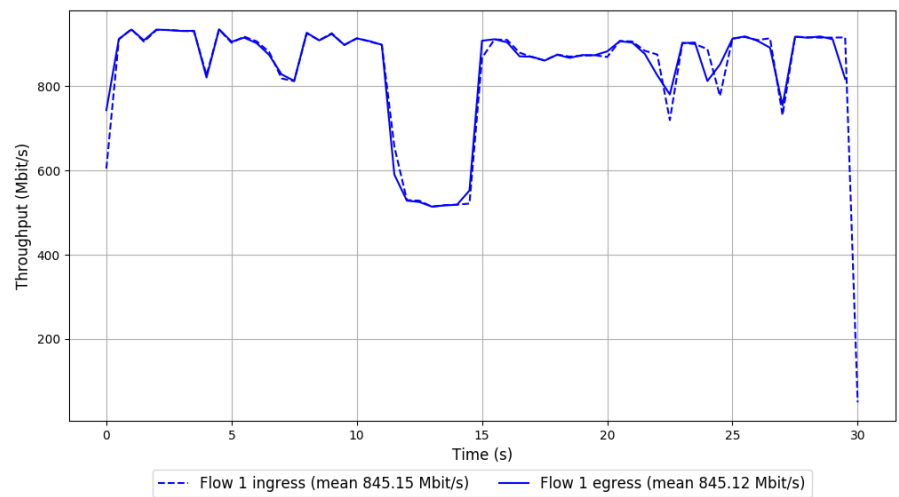


Run 2: Statistics of TCP Cubic

Start at: 2017-11-20 23:54:07
End at: 2017-11-20 23:54:37
Local clock offset: -5.803 ms
Remote clock offset: 69.341 ms

Below is generated by plot.py at 2017-11-21 05:58:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 845.12 Mbit/s
95th percentile per-packet one-way delay: -66.798 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 845.12 Mbit/s
95th percentile per-packet one-way delay: -66.798 ms
Loss rate: 0.02%

Run 2: Report of TCP Cubic — Data Link

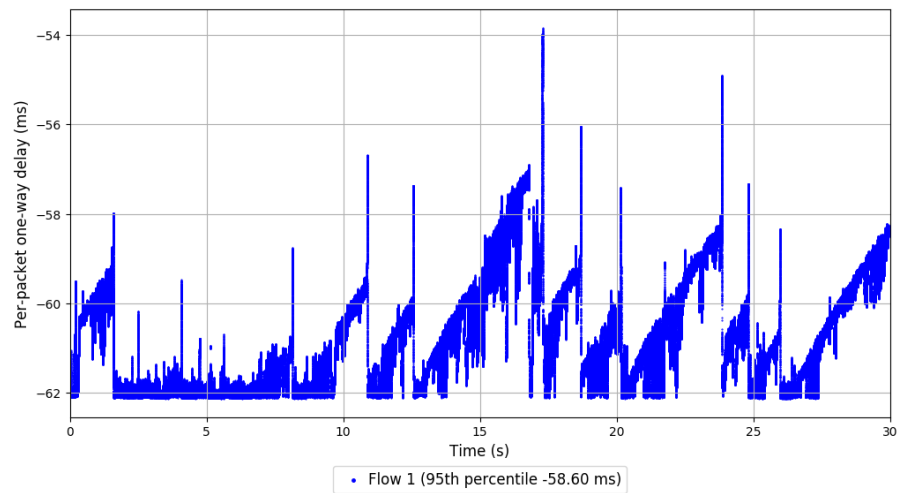
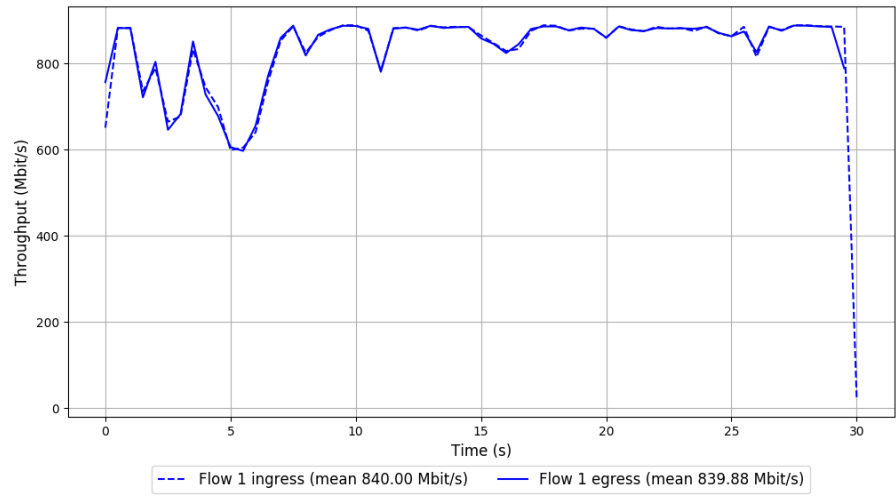


Run 3: Statistics of TCP Cubic

Start at: 2017-11-21 00:12:10
End at: 2017-11-21 00:12:40
Local clock offset: -4.173 ms
Remote clock offset: 53.931 ms

Below is generated by plot.py at 2017-11-21 05:58:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 839.88 Mbit/s
95th percentile per-packet one-way delay: -58.602 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 839.88 Mbit/s
95th percentile per-packet one-way delay: -58.602 ms
Loss rate: 0.03%

Run 3: Report of TCP Cubic — Data Link

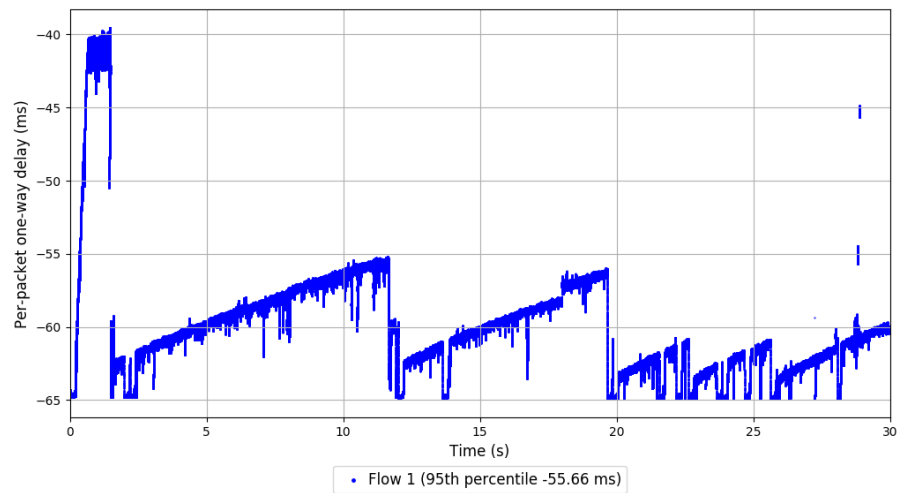
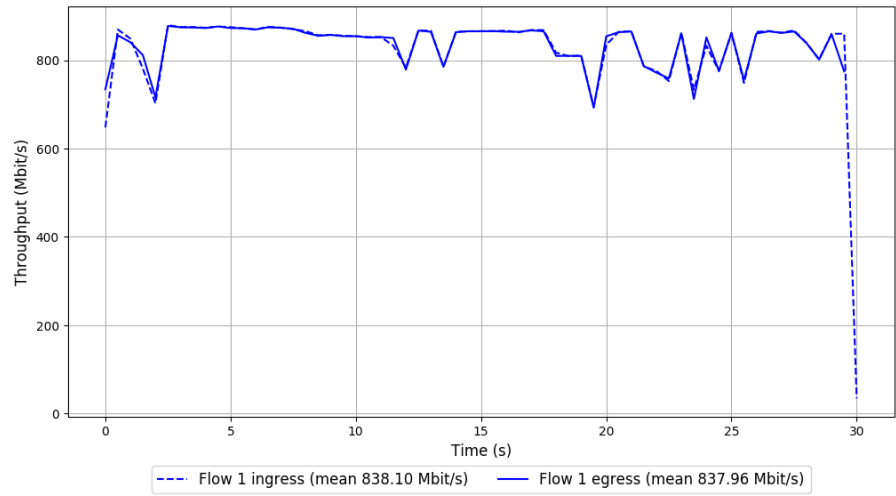


Run 4: Statistics of TCP Cubic

Start at: 2017-11-21 00:30:04
End at: 2017-11-21 00:30:34
Local clock offset: -4.746 ms
Remote clock offset: 55.328 ms

Below is generated by plot.py at 2017-11-21 05:58:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 837.96 Mbit/s
95th percentile per-packet one-way delay: -55.658 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 837.96 Mbit/s
95th percentile per-packet one-way delay: -55.658 ms
Loss rate: 0.03%

Run 4: Report of TCP Cubic — Data Link

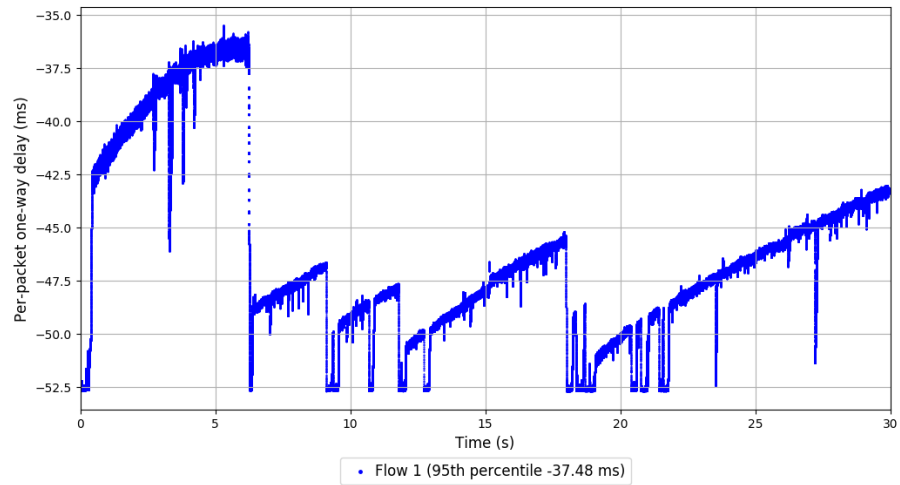
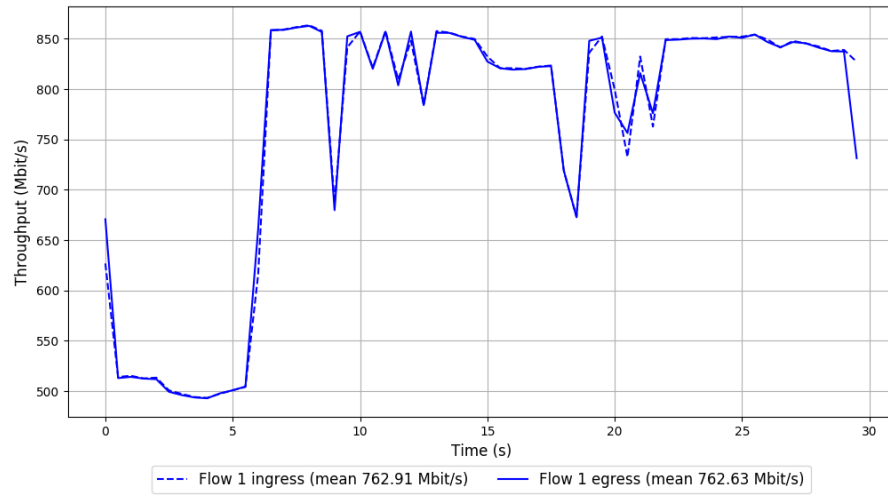


Run 5: Statistics of TCP Cubic

Start at: 2017-11-21 00:48:07
End at: 2017-11-21 00:48:38
Local clock offset: -2.68 ms
Remote clock offset: 42.476 ms

Below is generated by plot.py at 2017-11-21 05:58:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 762.63 Mbit/s
95th percentile per-packet one-way delay: -37.480 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 762.63 Mbit/s
95th percentile per-packet one-way delay: -37.480 ms
Loss rate: 0.05%

Run 5: Report of TCP Cubic — Data Link

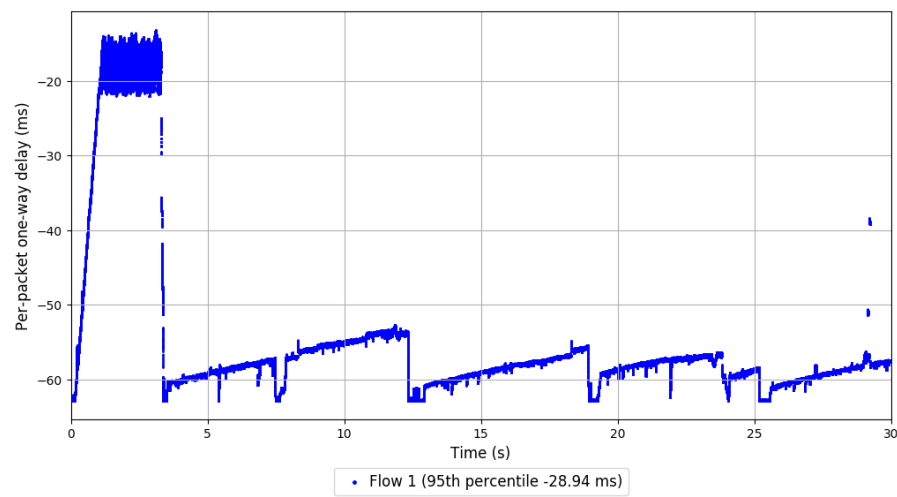
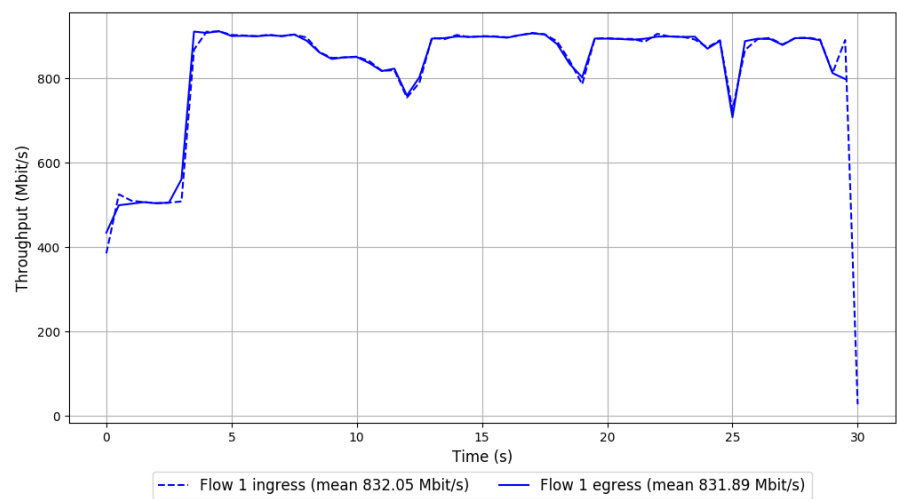


Run 6: Statistics of TCP Cubic

Start at: 2017-11-21 01:06:02
End at: 2017-11-21 01:06:32
Local clock offset: -1.537 ms
Remote clock offset: 52.696 ms

Below is generated by plot.py at 2017-11-21 05:59:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 831.89 Mbit/s
95th percentile per-packet one-way delay: -28.939 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 831.89 Mbit/s
95th percentile per-packet one-way delay: -28.939 ms
Loss rate: 0.03%

Run 6: Report of TCP Cubic — Data Link

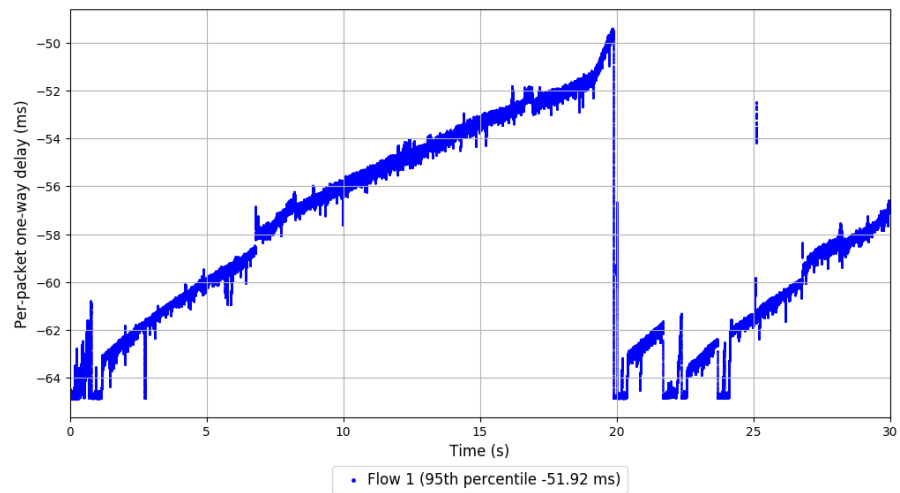
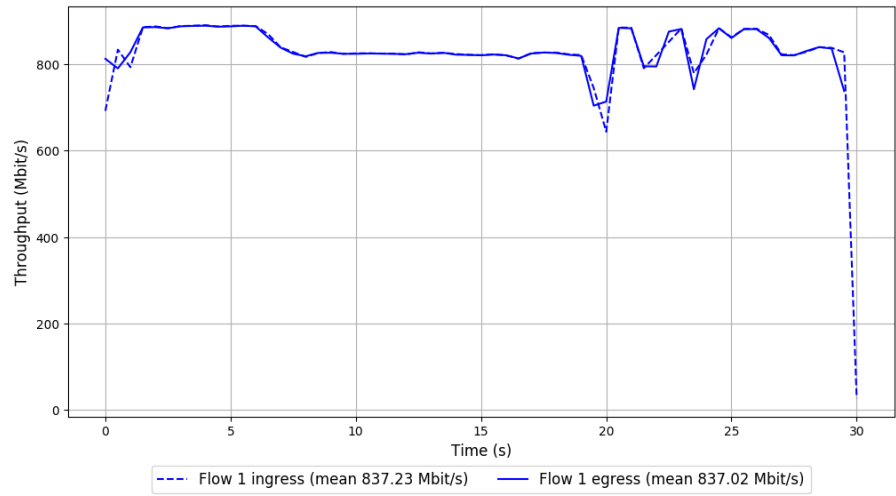


Run 7: Statistics of TCP Cubic

Start at: 2017-11-21 01:24:02
End at: 2017-11-21 01:24:32
Local clock offset: -1.02 ms
Remote clock offset: 54.689 ms

Below is generated by plot.py at 2017-11-21 06:08:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 837.02 Mbit/s
95th percentile per-packet one-way delay: -51.925 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 837.02 Mbit/s
95th percentile per-packet one-way delay: -51.925 ms
Loss rate: 0.04%

Run 7: Report of TCP Cubic — Data Link

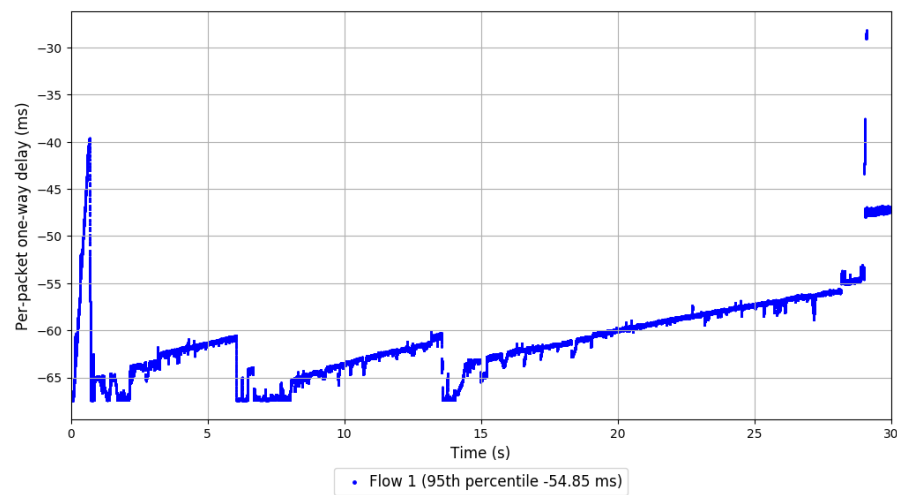
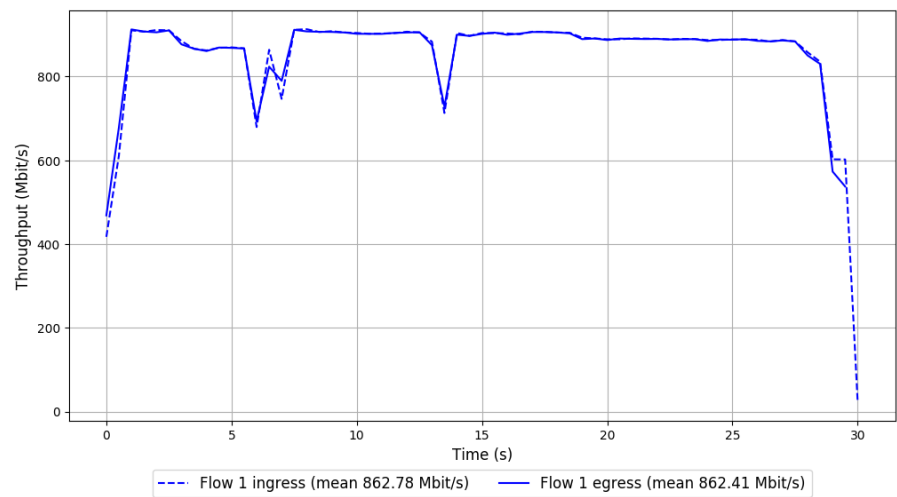


Run 8: Statistics of TCP Cubic

Start at: 2017-11-21 01:42:05
End at: 2017-11-21 01:42:35
Local clock offset: -1.089 ms
Remote clock offset: 57.795 ms

Below is generated by plot.py at 2017-11-21 06:08:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 862.41 Mbit/s
95th percentile per-packet one-way delay: -54.852 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 862.41 Mbit/s
95th percentile per-packet one-way delay: -54.852 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

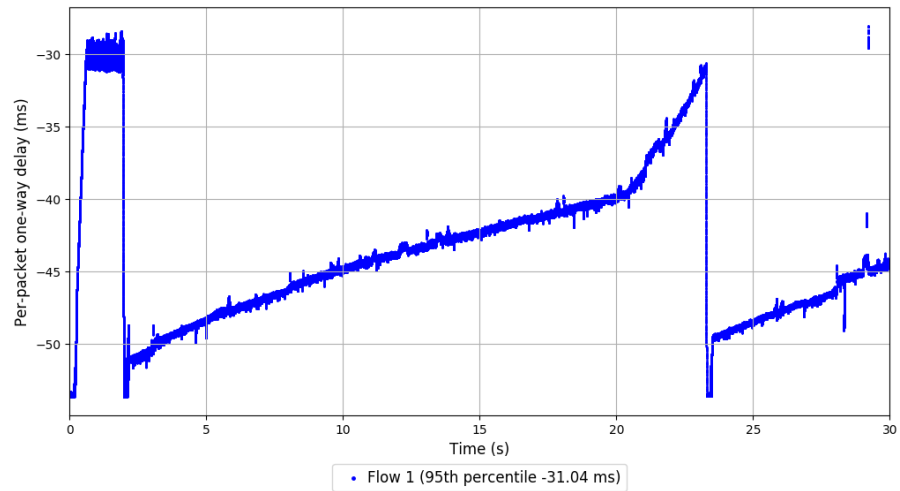
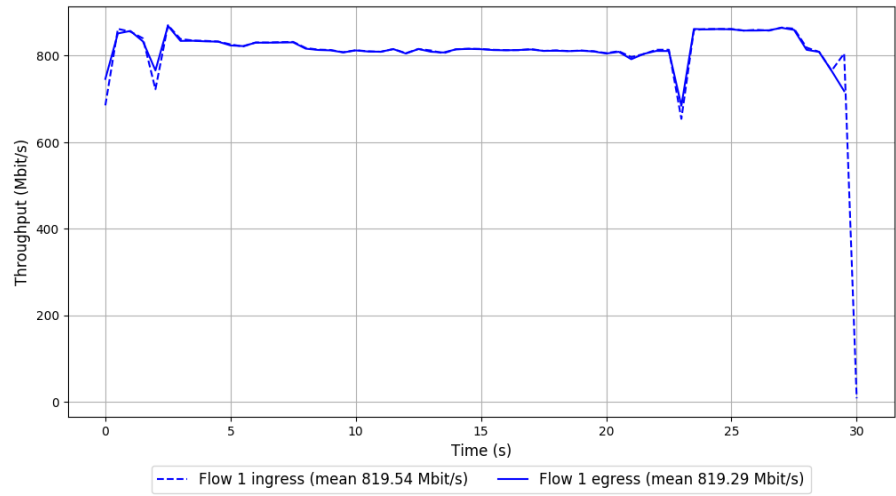


Run 9: Statistics of TCP Cubic

Start at: 2017-11-21 01:59:56
End at: 2017-11-21 02:00:26
Local clock offset: -1.062 ms
Remote clock offset: 45.256 ms

Below is generated by plot.py at 2017-11-21 06:09:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 819.29 Mbit/s
95th percentile per-packet one-way delay: -31.044 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 819.29 Mbit/s
95th percentile per-packet one-way delay: -31.044 ms
Loss rate: 0.04%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-21 02:17:53

End at: 2017-11-21 02:18:23

Local clock offset: -1.272 ms

Remote clock offset: 46.147 ms

Below is generated by plot.py at 2017-11-21 06:09:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 845.17 Mbit/s

95th percentile per-packet one-way delay: -53.023 ms

Loss rate: 0.02%

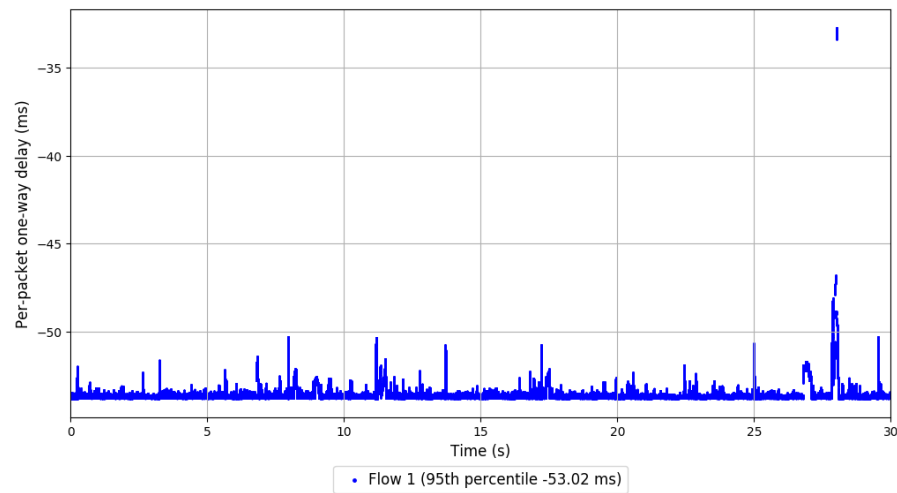
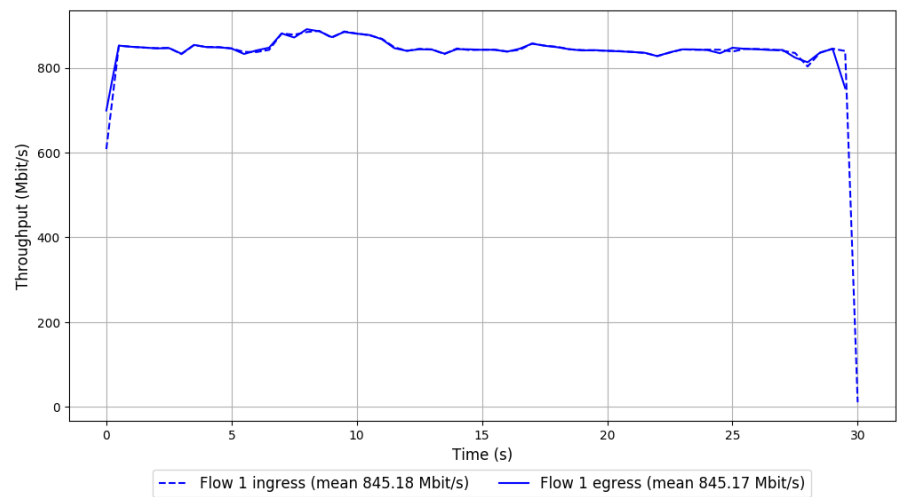
-- Flow 1:

Average throughput: 845.17 Mbit/s

95th percentile per-packet one-way delay: -53.023 ms

Loss rate: 0.02%

Run 10: Report of TCP Cubic — Data Link

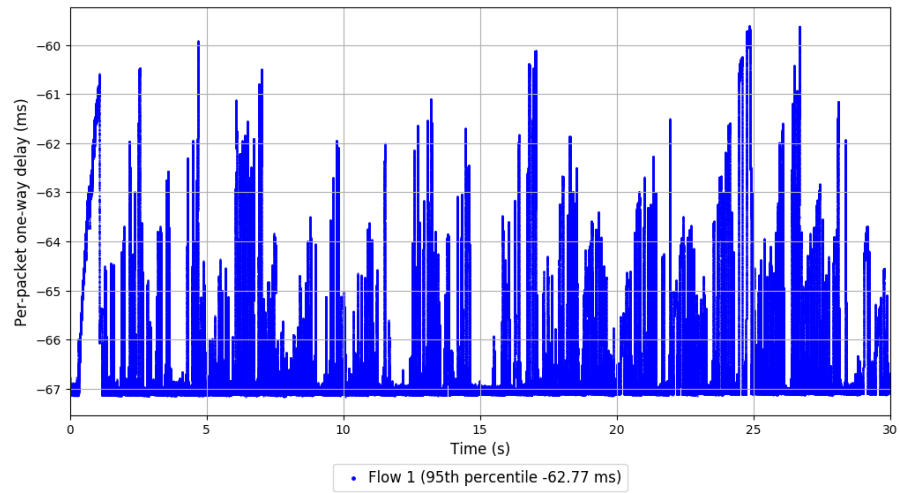
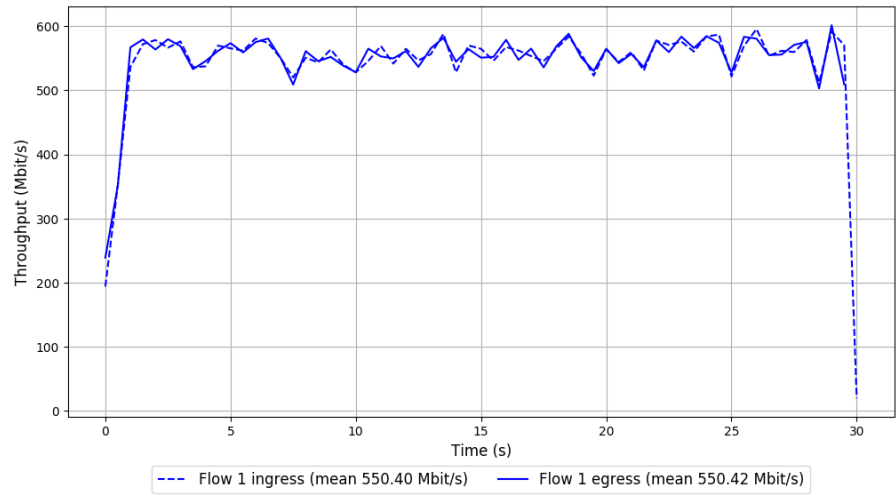


Run 1: Statistics of LEDBAT

Start at: 2017-11-20 23:31:49
End at: 2017-11-20 23:32:19
Local clock offset: -4.006 ms
Remote clock offset: 60.777 ms

Below is generated by plot.py at 2017-11-21 06:09:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 550.42 Mbit/s
95th percentile per-packet one-way delay: -62.774 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 550.42 Mbit/s
95th percentile per-packet one-way delay: -62.774 ms
Loss rate: 0.01%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2017-11-20 23:50:09

End at: 2017-11-20 23:50:39

Local clock offset: -6.245 ms

Remote clock offset: 66.65 ms

Below is generated by plot.py at 2017-11-21 06:09:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 554.29 Mbit/s

95th percentile per-packet one-way delay: -68.066 ms

Loss rate: 0.02%

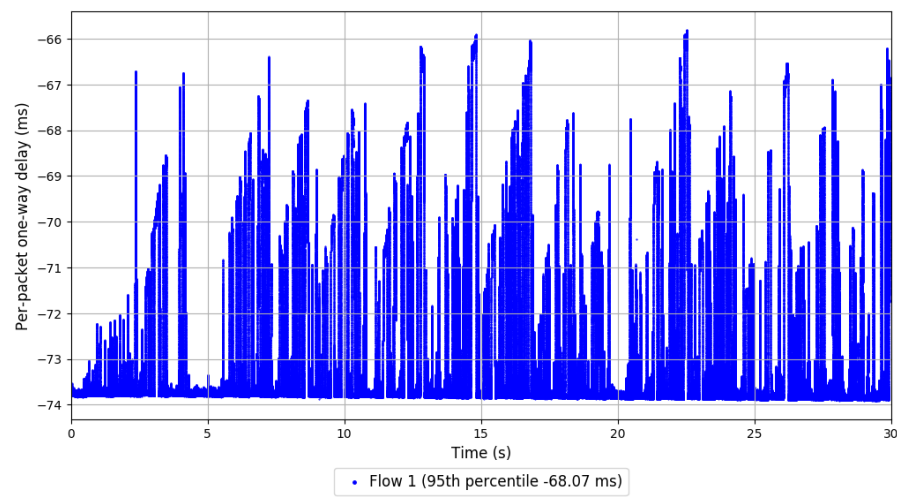
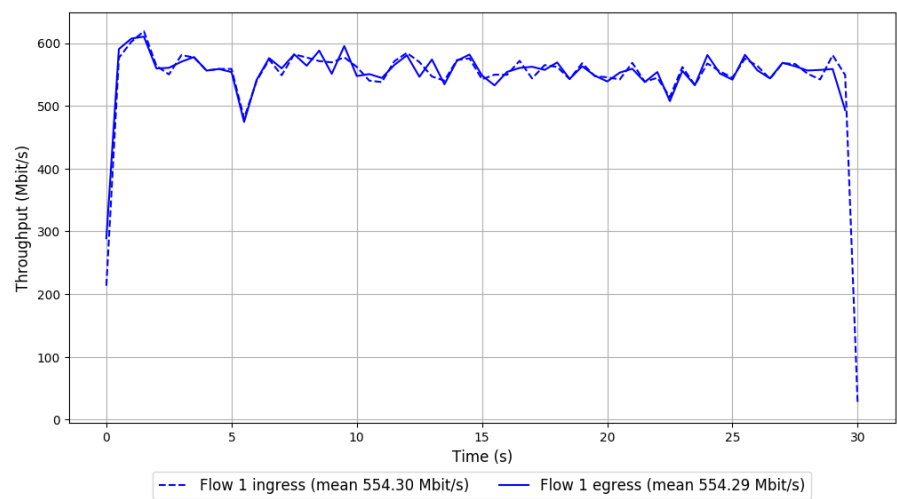
-- Flow 1:

Average throughput: 554.29 Mbit/s

95th percentile per-packet one-way delay: -68.066 ms

Loss rate: 0.02%

Run 2: Report of LEDBAT — Data Link

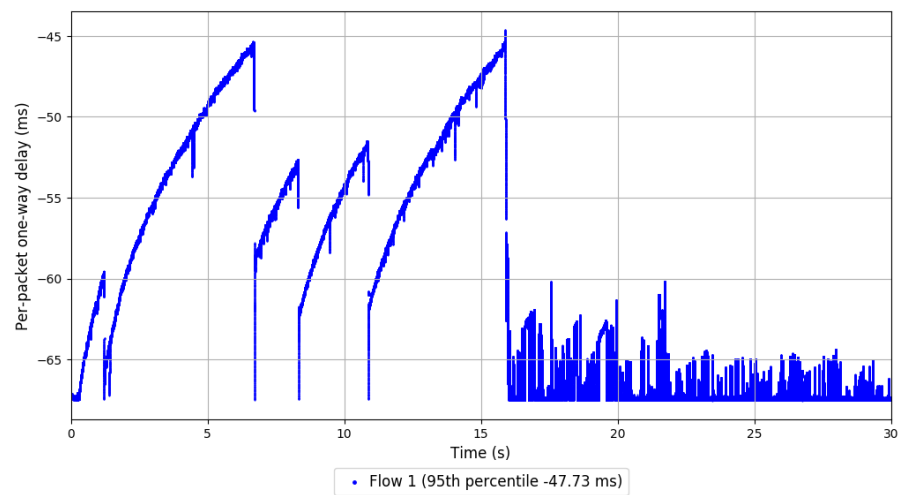
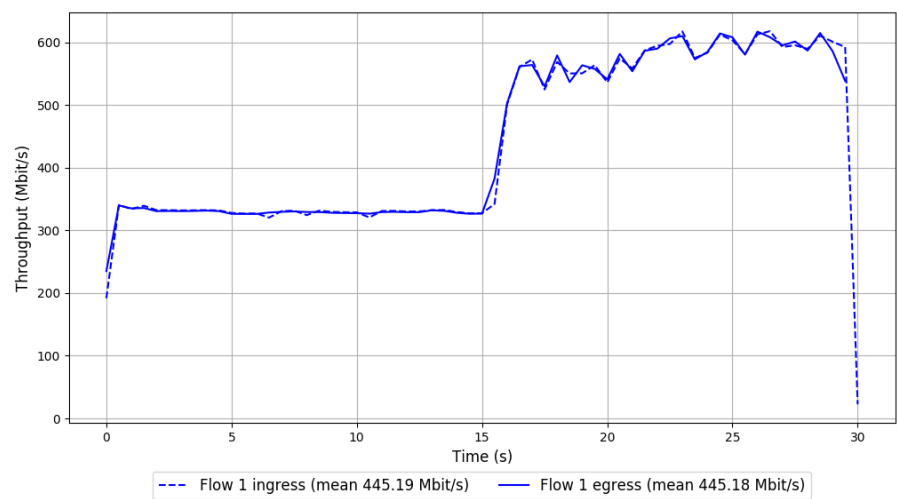


Run 3: Statistics of LEDBAT

Start at: 2017-11-21 00:08:18
End at: 2017-11-21 00:08:48
Local clock offset: -4.336 ms
Remote clock offset: 59.399 ms

Below is generated by plot.py at 2017-11-21 06:09:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 445.18 Mbit/s
95th percentile per-packet one-way delay: -47.726 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 445.18 Mbit/s
95th percentile per-packet one-way delay: -47.726 ms
Loss rate: 0.02%

Run 3: Report of LEDBAT — Data Link

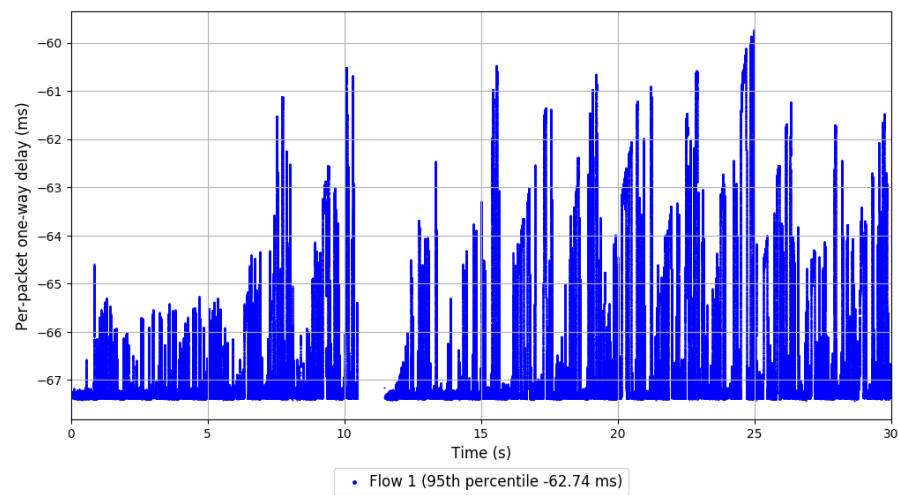
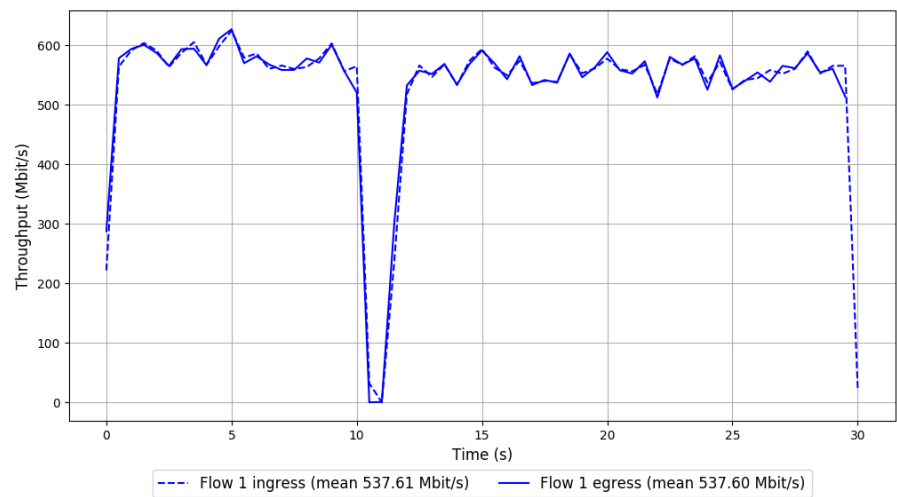


Run 4: Statistics of LEDBAT

Start at: 2017-11-21 00:26:07
End at: 2017-11-21 00:26:37
Local clock offset: -4.52 ms
Remote clock offset: 58.292 ms

Below is generated by plot.py at 2017-11-21 06:09:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 537.60 Mbit/s
95th percentile per-packet one-way delay: -62.738 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 537.60 Mbit/s
95th percentile per-packet one-way delay: -62.738 ms
Loss rate: 0.02%

Run 4: Report of LEDBAT — Data Link

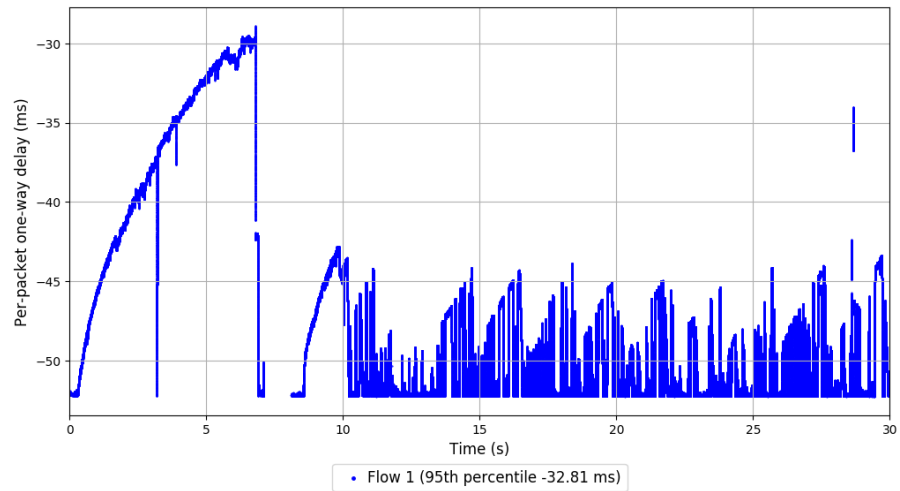
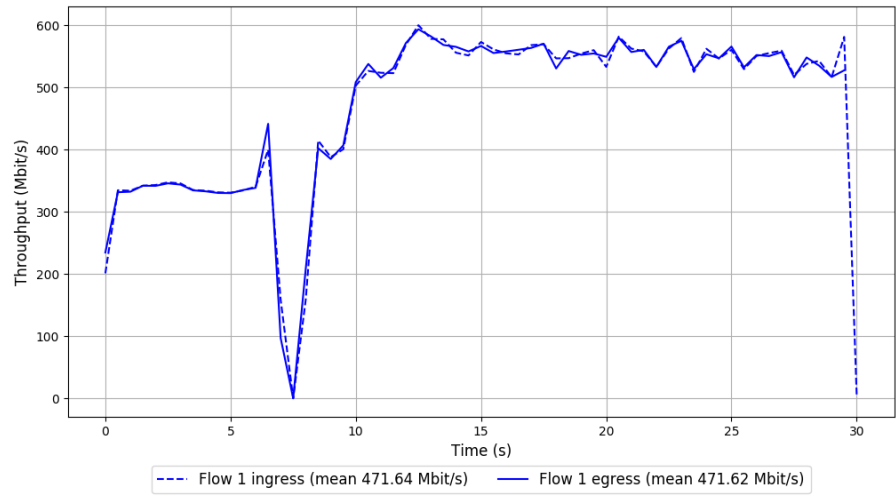


Run 5: Statistics of LEDBAT

Start at: 2017-11-21 00:44:13
End at: 2017-11-21 00:44:43
Local clock offset: -2.843 ms
Remote clock offset: 42.218 ms

Below is generated by plot.py at 2017-11-21 06:11:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 471.62 Mbit/s
95th percentile per-packet one-way delay: -32.806 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 471.62 Mbit/s
95th percentile per-packet one-way delay: -32.806 ms
Loss rate: 0.02%

Run 5: Report of LEDBAT — Data Link

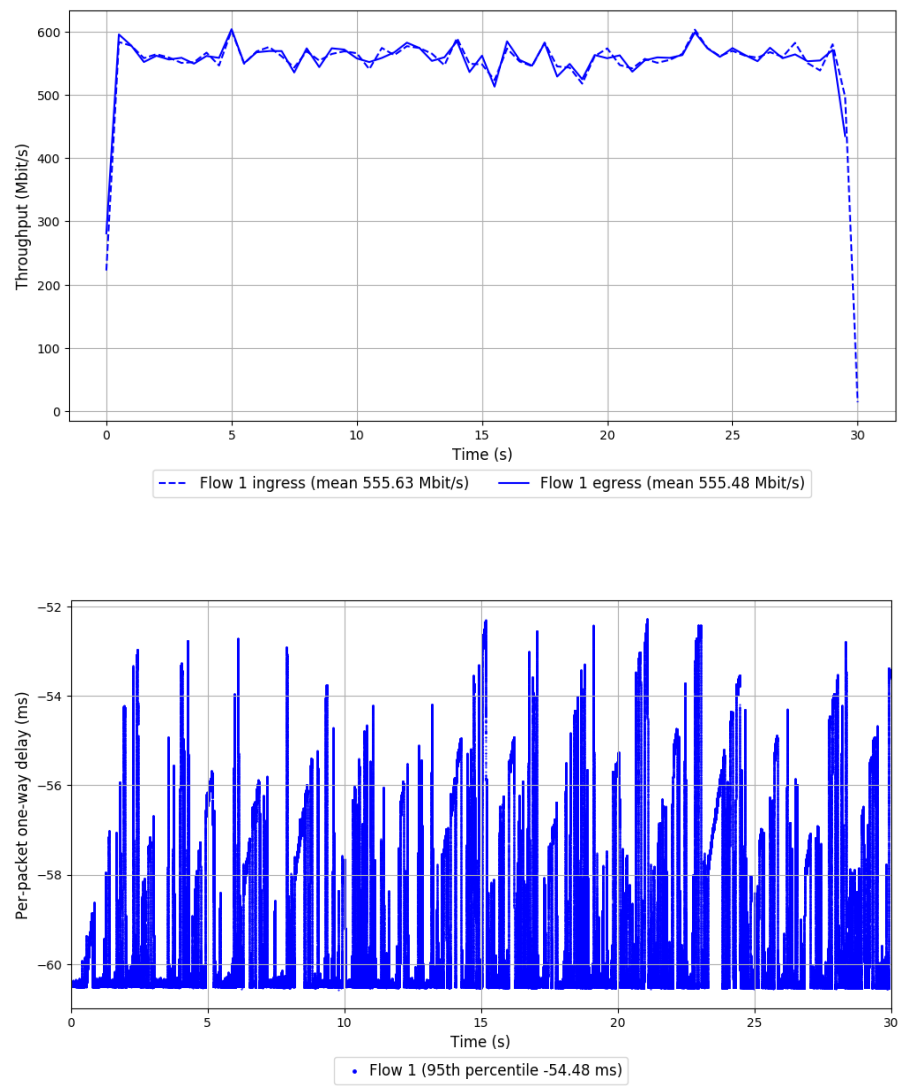


Run 6: Statistics of LEDBAT

Start at: 2017-11-21 01:02:03
End at: 2017-11-21 01:02:33
Local clock offset: -1.72 ms
Remote clock offset: 50.386 ms

Below is generated by plot.py at 2017-11-21 06:14:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 555.48 Mbit/s
95th percentile per-packet one-way delay: -54.480 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 555.48 Mbit/s
95th percentile per-packet one-way delay: -54.480 ms
Loss rate: 0.04%

Run 6: Report of LEDBAT — Data Link

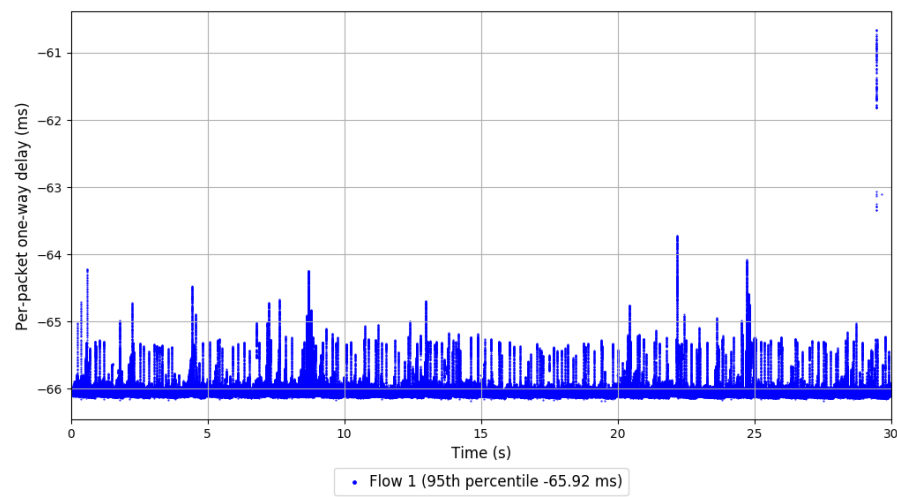
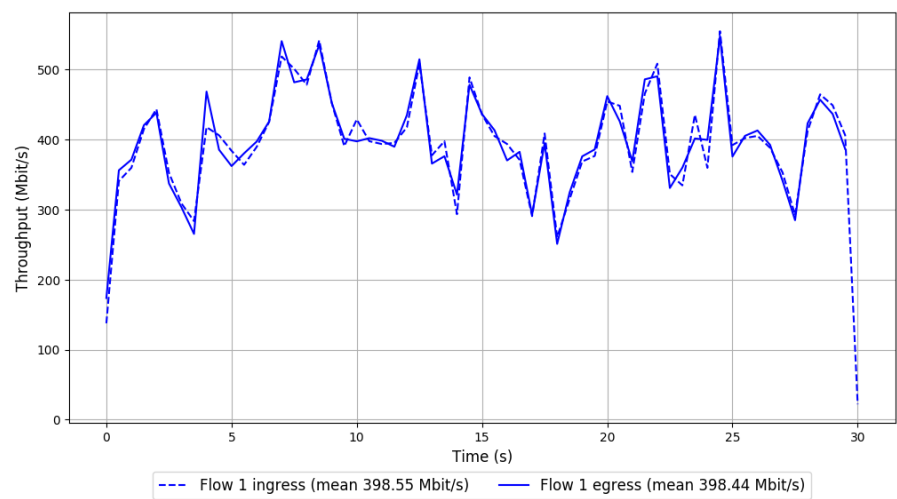


Run 7: Statistics of LEDBAT

Start at: 2017-11-21 01:20:12
End at: 2017-11-21 01:20:42
Local clock offset: -1.057 ms
Remote clock offset: 55.965 ms

Below is generated by plot.py at 2017-11-21 06:14:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 398.44 Mbit/s
95th percentile per-packet one-way delay: -65.916 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 398.44 Mbit/s
95th percentile per-packet one-way delay: -65.916 ms
Loss rate: 0.04%

Run 7: Report of LEDBAT — Data Link

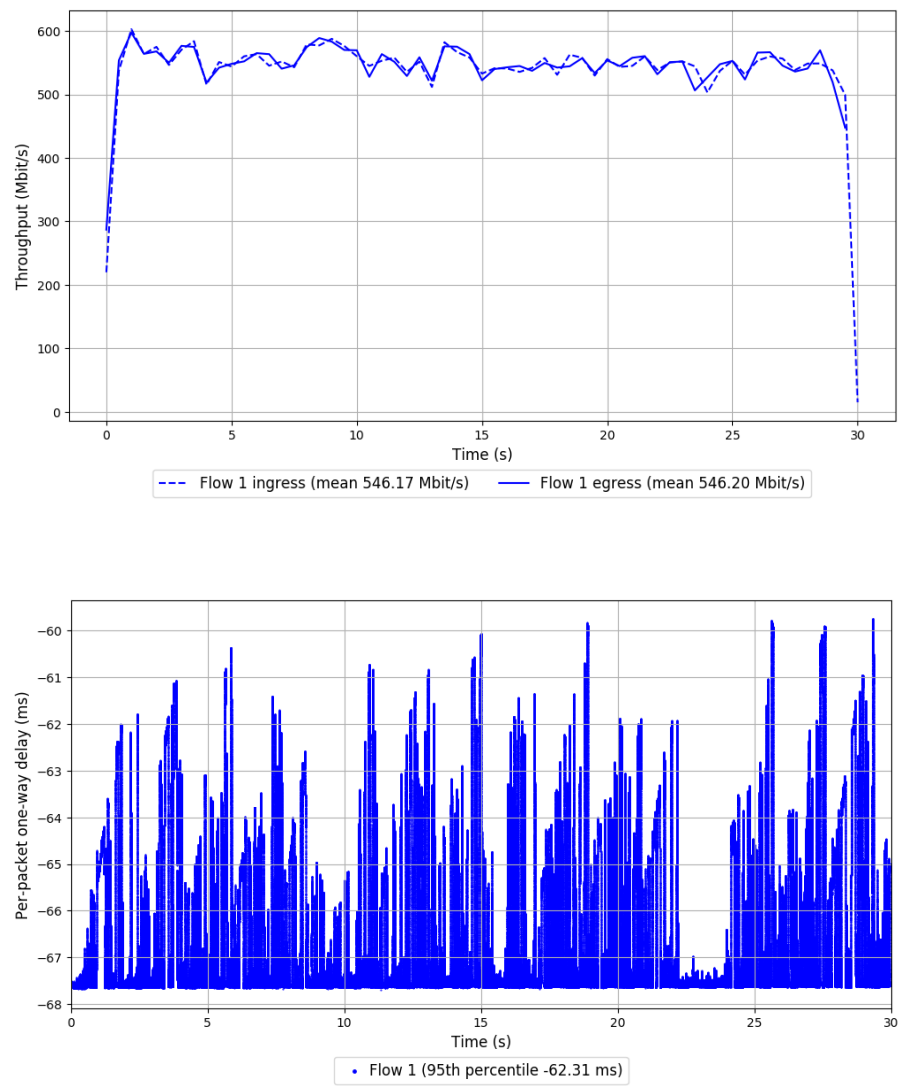


Run 8: Statistics of LEDBAT

Start at: 2017-11-21 01:38:07
End at: 2017-11-21 01:38:37
Local clock offset: -0.979 ms
Remote clock offset: 57.919 ms

Below is generated by plot.py at 2017-11-21 06:15:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 546.20 Mbit/s
95th percentile per-packet one-way delay: -62.314 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 546.20 Mbit/s
95th percentile per-packet one-way delay: -62.314 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

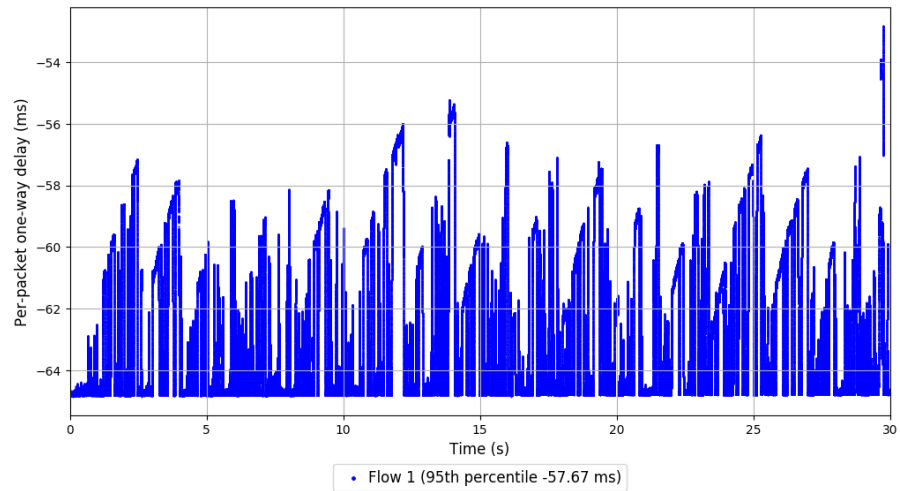
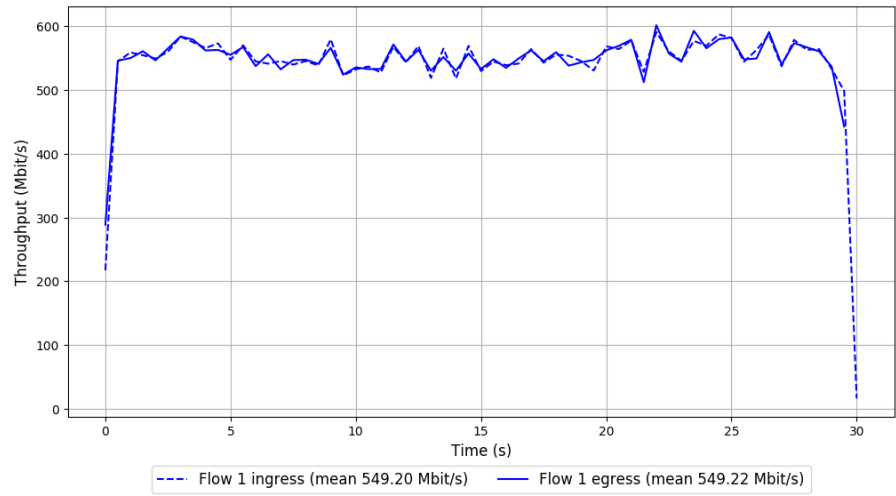


Run 9: Statistics of LEDBAT

Start at: 2017-11-21 01:55:58
End at: 2017-11-21 01:56:28
Local clock offset: -1.051 ms
Remote clock offset: 56.196 ms

Below is generated by plot.py at 2017-11-21 06:15:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 549.22 Mbit/s
95th percentile per-packet one-way delay: -57.671 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 549.22 Mbit/s
95th percentile per-packet one-way delay: -57.671 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

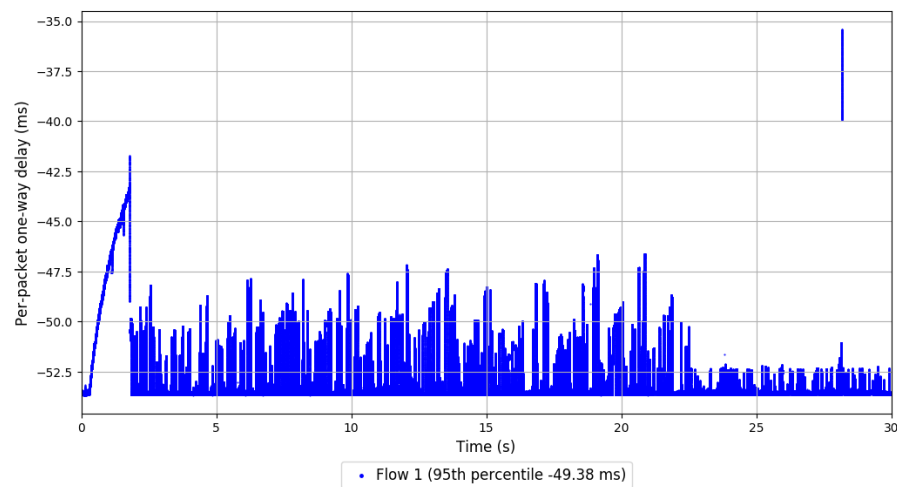
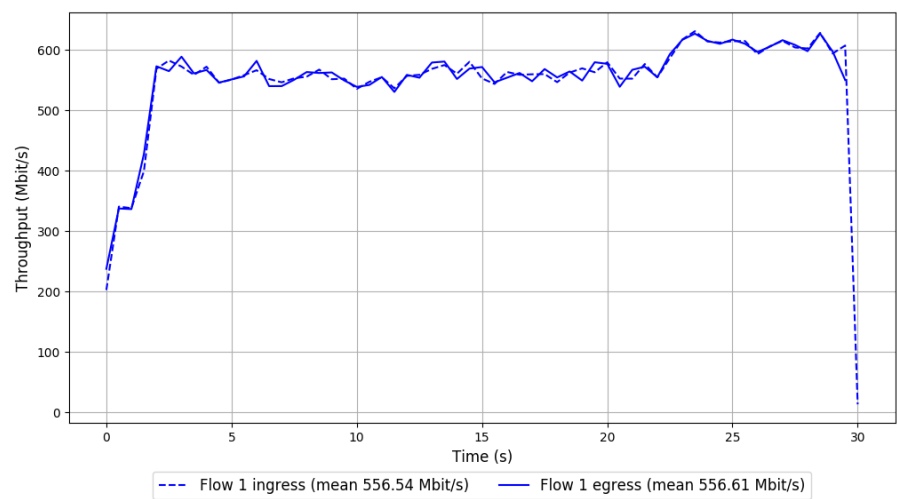


Run 10: Statistics of LEDBAT

Start at: 2017-11-21 02:13:56
End at: 2017-11-21 02:14:26
Local clock offset: -1.18 ms
Remote clock offset: 45.963 ms

Below is generated by plot.py at 2017-11-21 06:16:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 556.61 Mbit/s
95th percentile per-packet one-way delay: -49.385 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 556.61 Mbit/s
95th percentile per-packet one-way delay: -49.385 ms
Loss rate: 0.02%

Run 10: Report of LEDBAT — Data Link

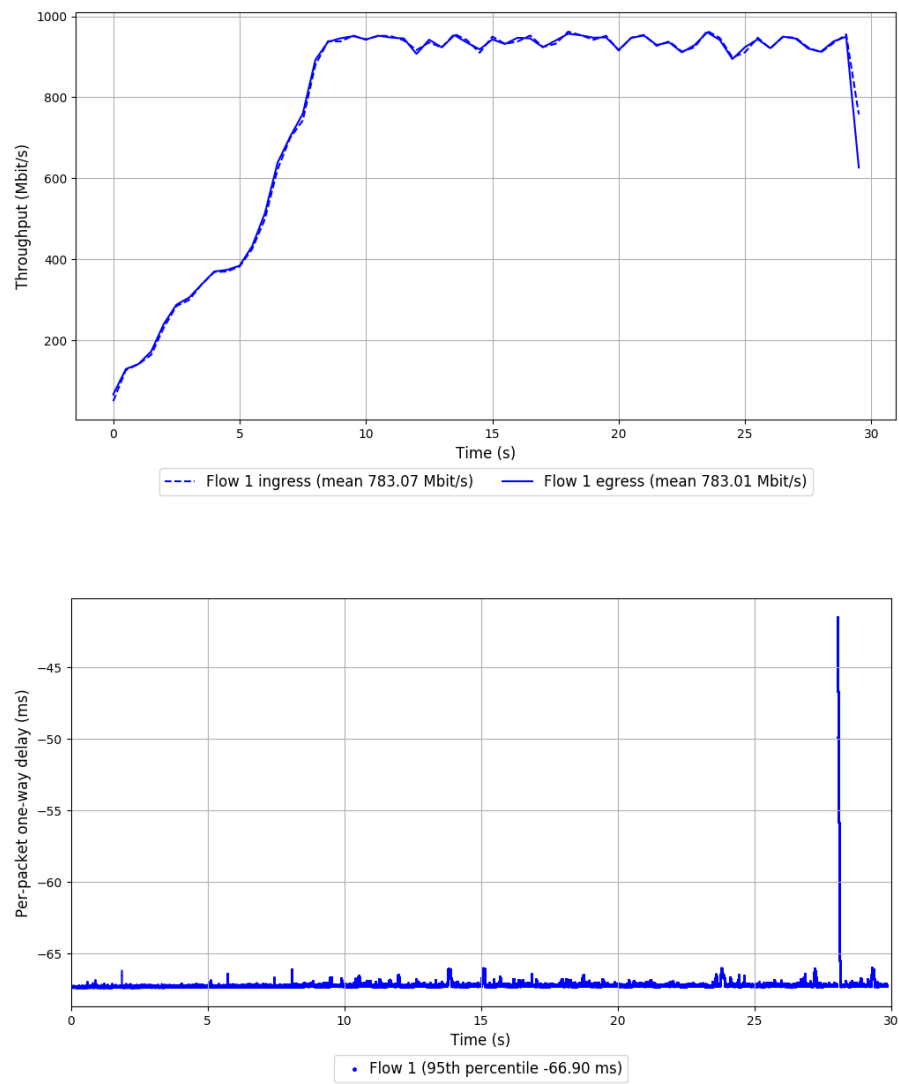


Run 1: Statistics of PCC

Start at: 2017-11-20 23:29:18
End at: 2017-11-20 23:29:48
Local clock offset: -3.814 ms
Remote clock offset: 61.118 ms

Below is generated by plot.py at 2017-11-21 06:20:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 783.01 Mbit/s
95th percentile per-packet one-way delay: -66.899 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 783.01 Mbit/s
95th percentile per-packet one-way delay: -66.899 ms
Loss rate: 0.02%

Run 1: Report of PCC — Data Link

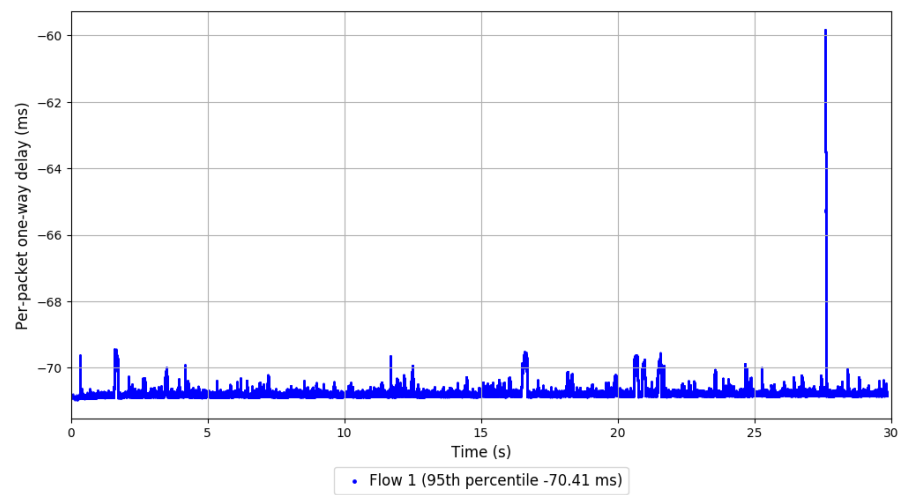
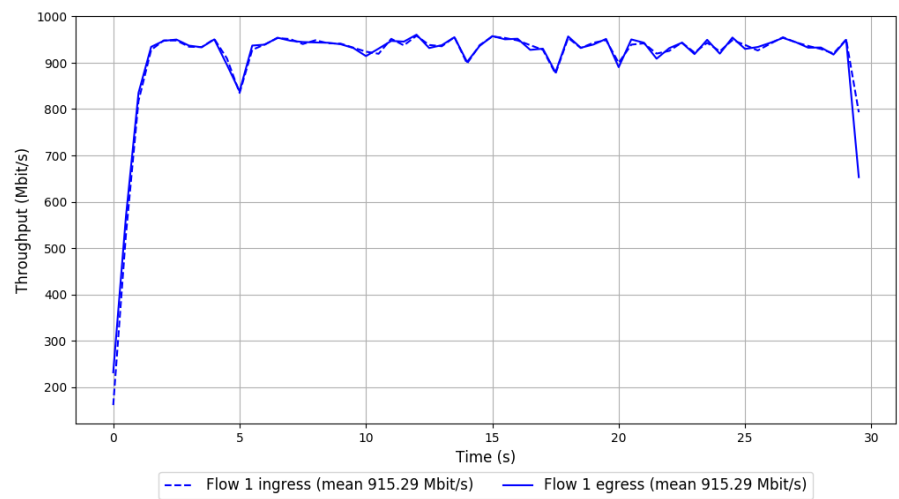


Run 2: Statistics of PCC

Start at: 2017-11-20 23:47:34
End at: 2017-11-20 23:48:04
Local clock offset: -5.848 ms
Remote clock offset: 63.921 ms

Below is generated by plot.py at 2017-11-21 06:23:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 915.29 Mbit/s
95th percentile per-packet one-way delay: -70.414 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 915.29 Mbit/s
95th percentile per-packet one-way delay: -70.414 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

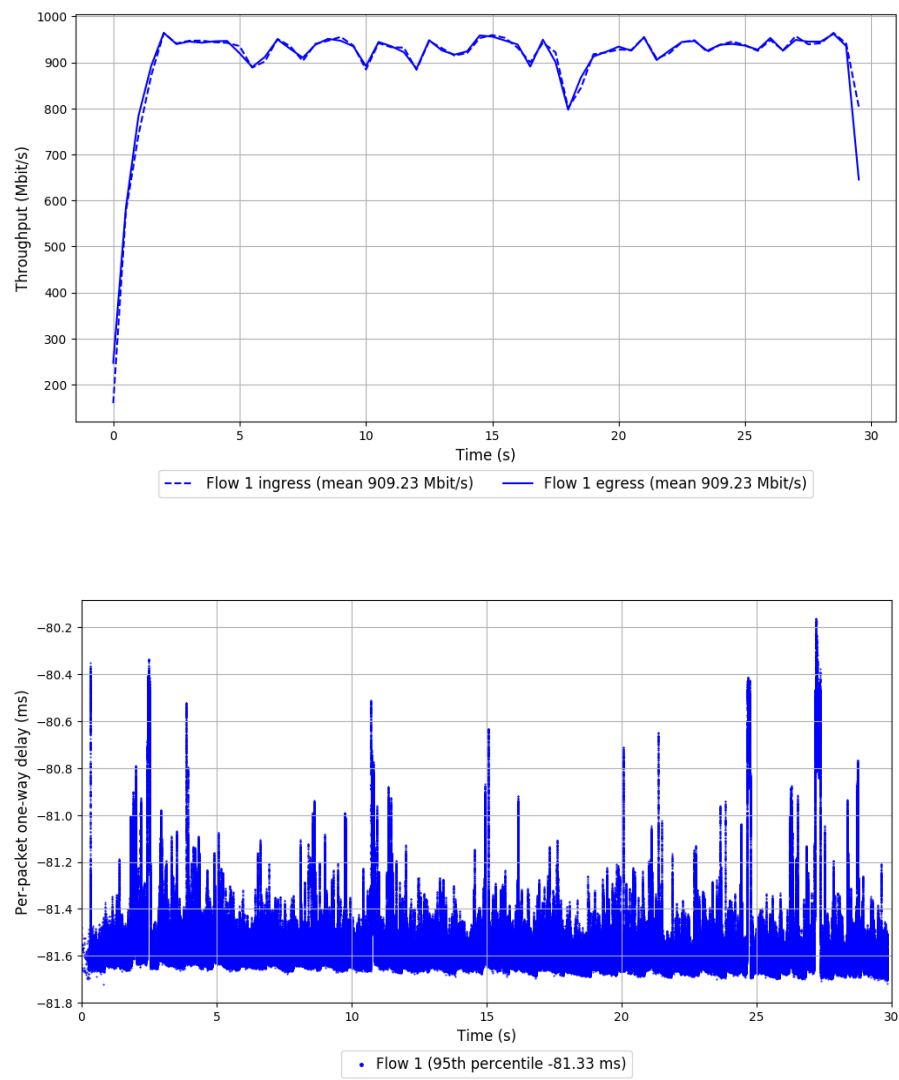


Run 3: Statistics of PCC

Start at: 2017-11-21 00:05:44
End at: 2017-11-21 00:06:14
Local clock offset: -4.451 ms
Remote clock offset: 73.677 ms

Below is generated by plot.py at 2017-11-21 06:25:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 909.23 Mbit/s
95th percentile per-packet one-way delay: -81.333 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 909.23 Mbit/s
95th percentile per-packet one-way delay: -81.333 ms
Loss rate: 0.02%

Run 3: Report of PCC — Data Link

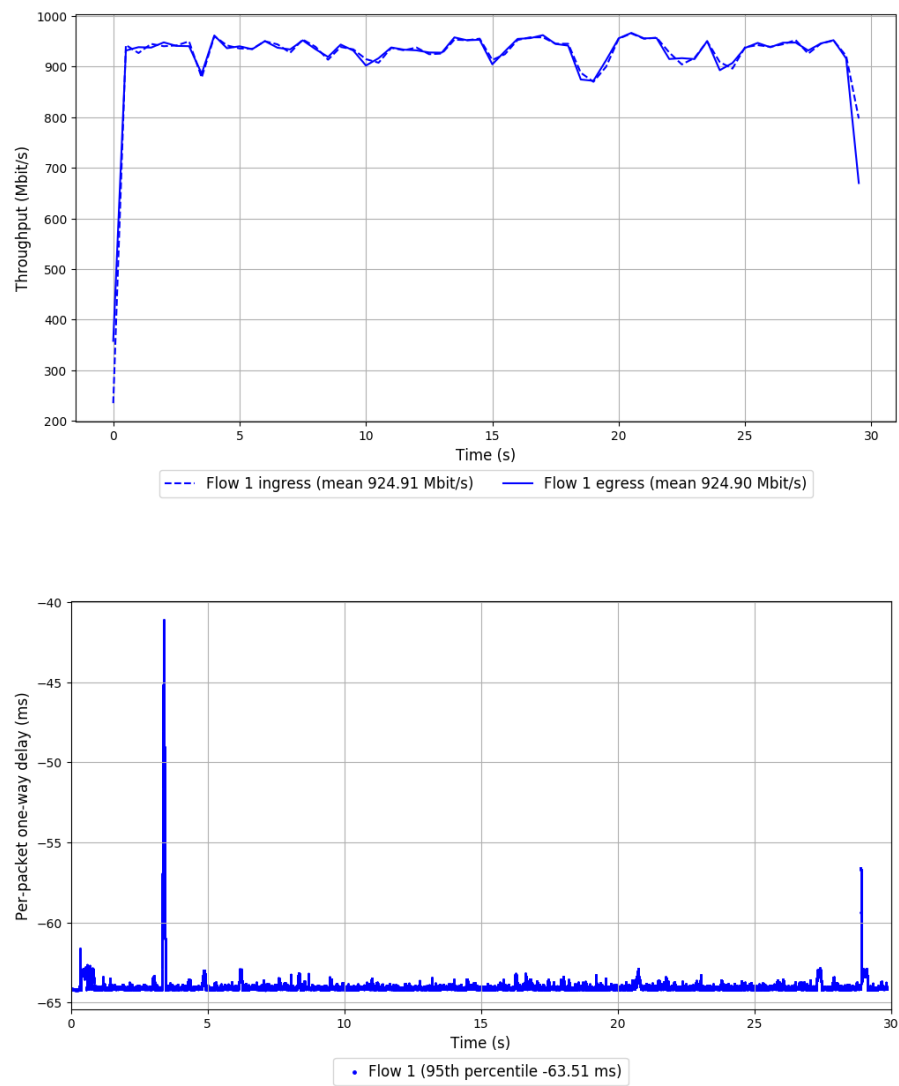


Run 4: Statistics of PCC

Start at: 2017-11-21 00:23:32
End at: 2017-11-21 00:24:02
Local clock offset: -4.372 ms
Remote clock offset: 55.299 ms

Below is generated by plot.py at 2017-11-21 06:27:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 924.90 Mbit/s
95th percentile per-packet one-way delay: -63.509 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 924.90 Mbit/s
95th percentile per-packet one-way delay: -63.509 ms
Loss rate: 0.02%

Run 4: Report of PCC — Data Link

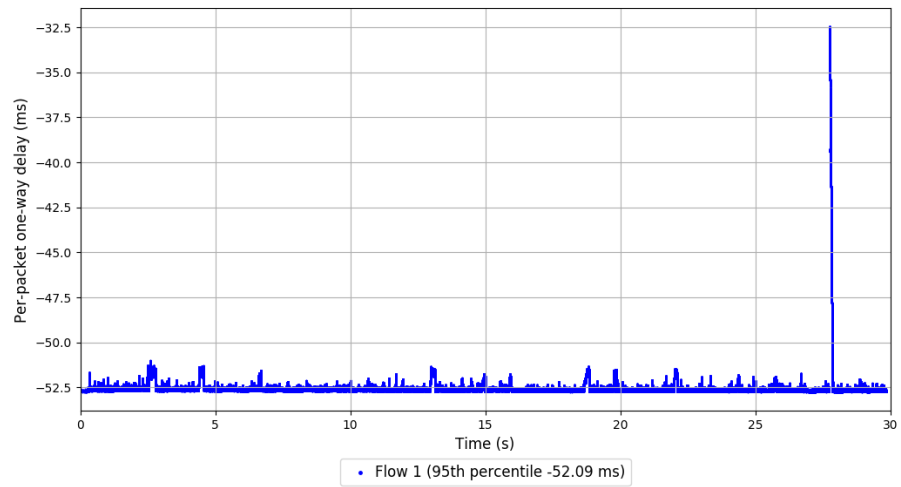
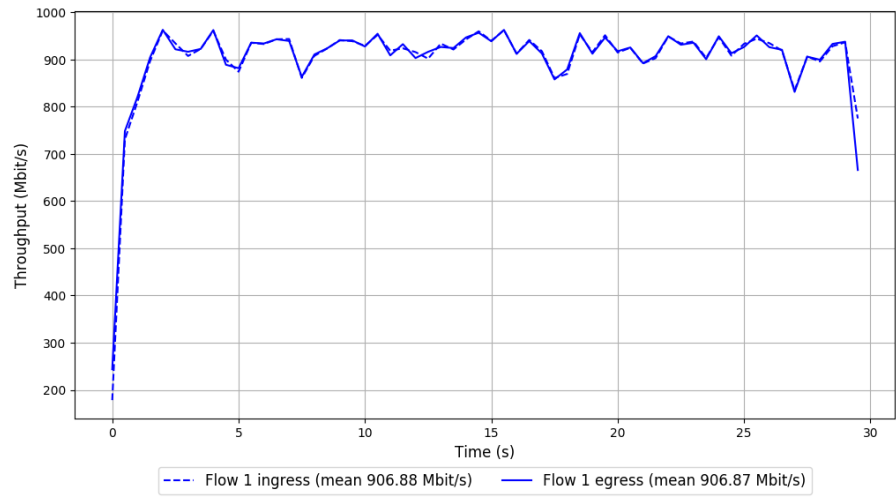


Run 5: Statistics of PCC

Start at: 2017-11-21 00:41:39
End at: 2017-11-21 00:42:09
Local clock offset: -3.061 ms
Remote clock offset: 42.821 ms

Below is generated by plot.py at 2017-11-21 06:28:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 906.87 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 906.87 Mbit/s
95th percentile per-packet one-way delay: -52.092 ms
Loss rate: 0.02%

Run 5: Report of PCC — Data Link

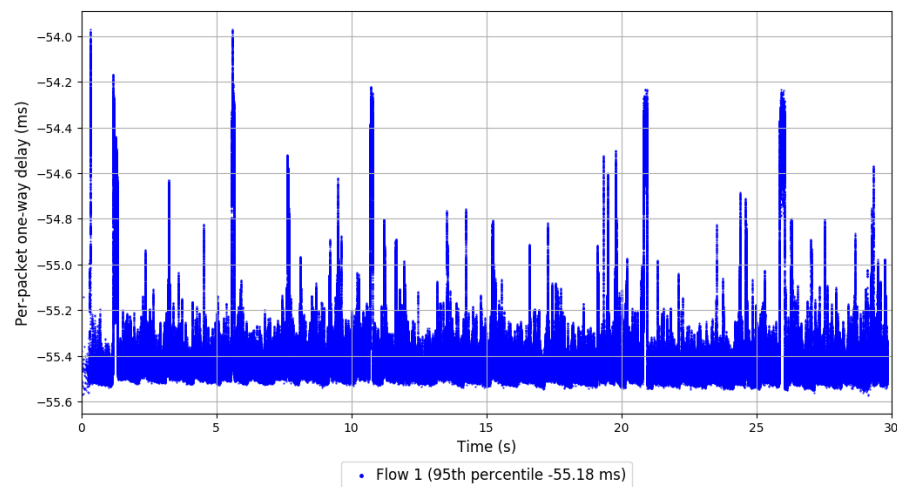
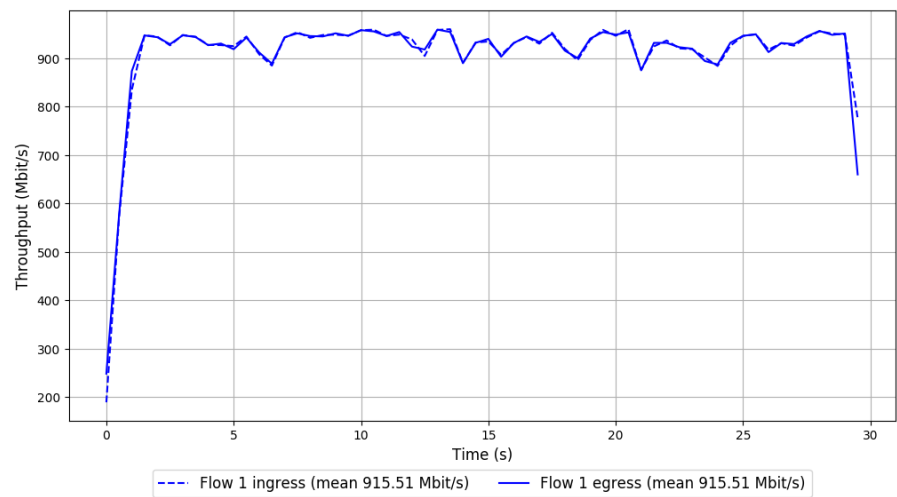


Run 6: Statistics of PCC

Start at: 2017-11-21 00:59:29
End at: 2017-11-21 00:59:59
Local clock offset: -1.873 ms
Remote clock offset: 45.401 ms

Below is generated by plot.py at 2017-11-21 06:29:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 915.51 Mbit/s
95th percentile per-packet one-way delay: -55.183 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 915.51 Mbit/s
95th percentile per-packet one-way delay: -55.183 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-11-21 01:17:37

End at: 2017-11-21 01:18:07

Local clock offset: -1.089 ms

Remote clock offset: 43.59 ms

Below is generated by plot.py at 2017-11-21 06:29:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 912.22 Mbit/s

95th percentile per-packet one-way delay: -53.408 ms

Loss rate: 0.02%

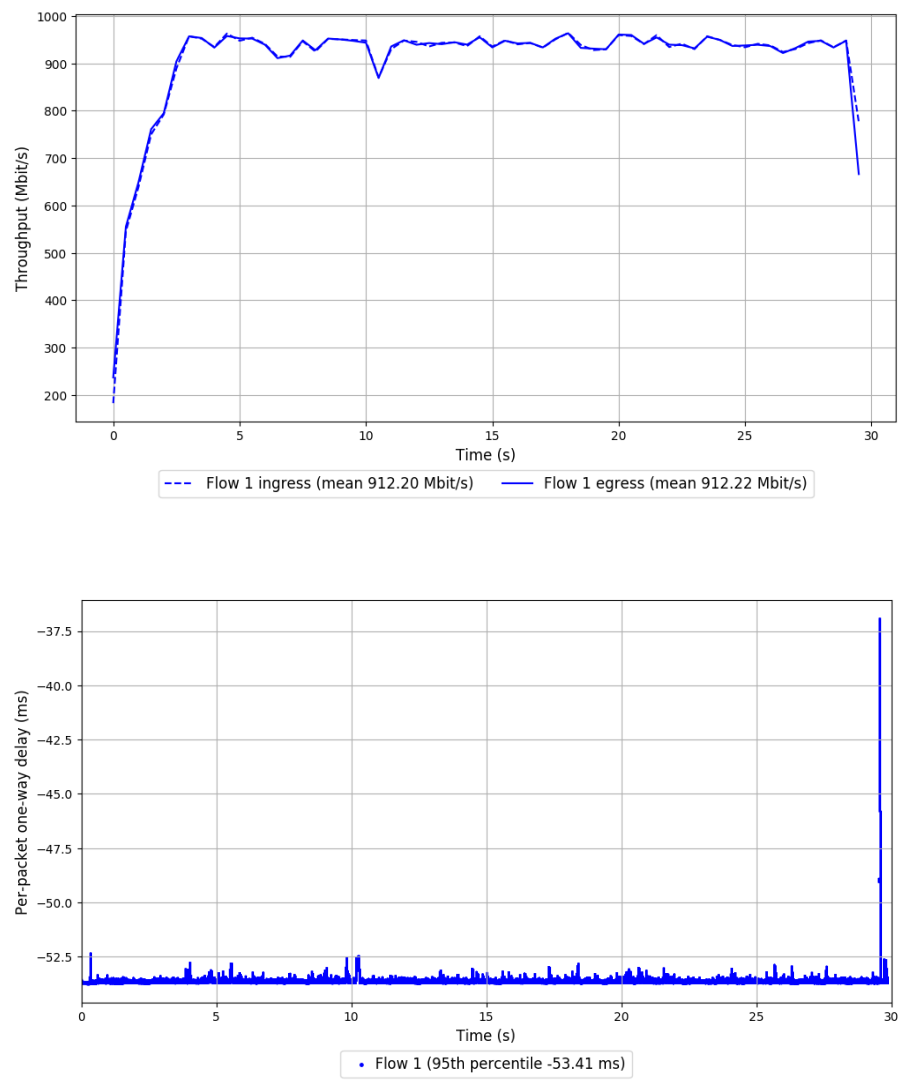
-- Flow 1:

Average throughput: 912.22 Mbit/s

95th percentile per-packet one-way delay: -53.408 ms

Loss rate: 0.02%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-11-21 01:35:34

End at: 2017-11-21 01:36:04

Local clock offset: -0.99 ms

Remote clock offset: 57.76 ms

Below is generated by plot.py at 2017-11-21 06:29:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 891.69 Mbit/s

95th percentile per-packet one-way delay: -66.672 ms

Loss rate: 0.02%

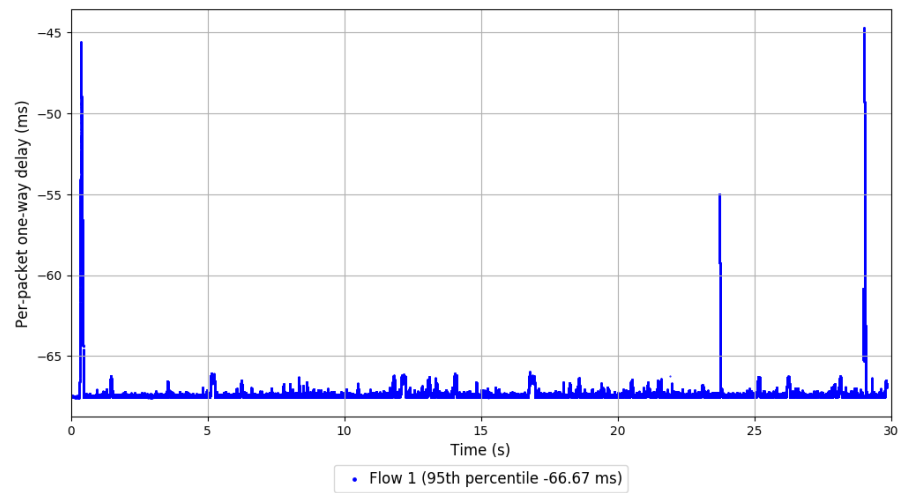
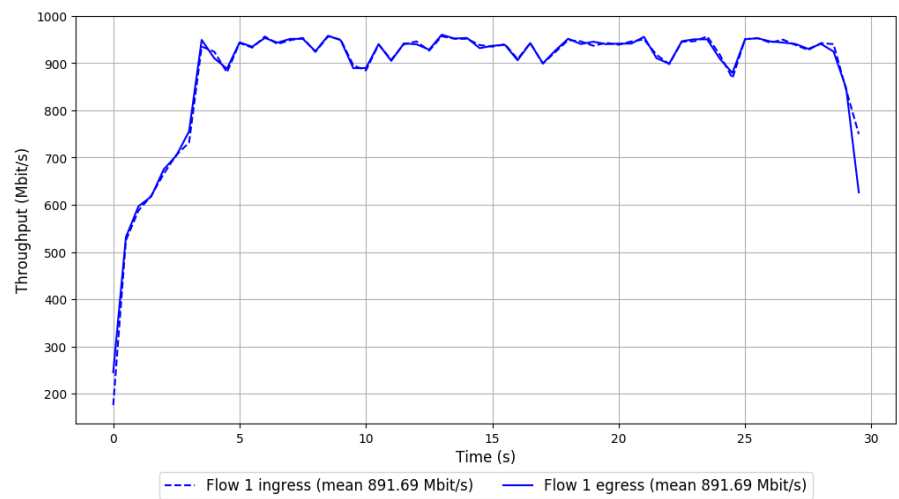
-- Flow 1:

Average throughput: 891.69 Mbit/s

95th percentile per-packet one-way delay: -66.672 ms

Loss rate: 0.02%

Run 8: Report of PCC — Data Link

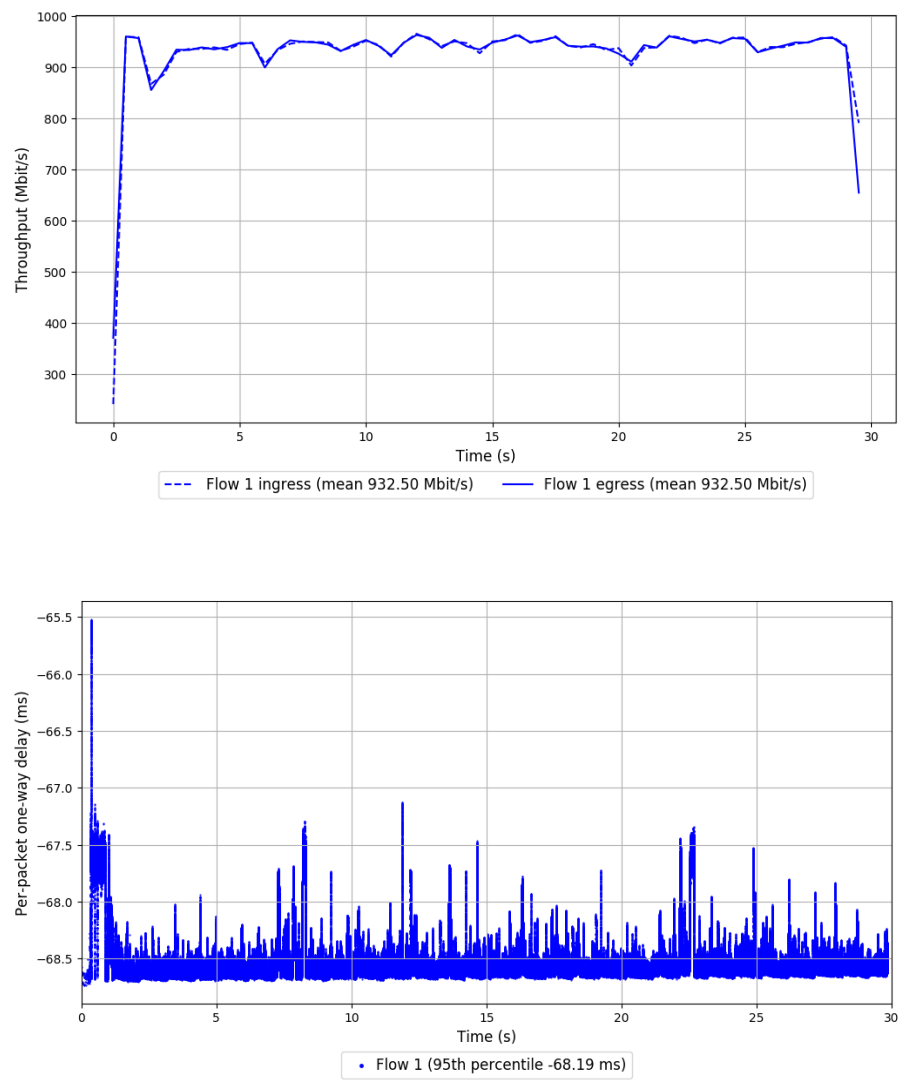


Run 9: Statistics of PCC

Start at: 2017-11-21 01:53:23
End at: 2017-11-21 01:53:53
Local clock offset: -1.035 ms
Remote clock offset: 59.906 ms

Below is generated by plot.py at 2017-11-21 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 932.50 Mbit/s
95th percentile per-packet one-way delay: -68.191 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 932.50 Mbit/s
95th percentile per-packet one-way delay: -68.191 ms
Loss rate: 0.02%

Run 9: Report of PCC — Data Link

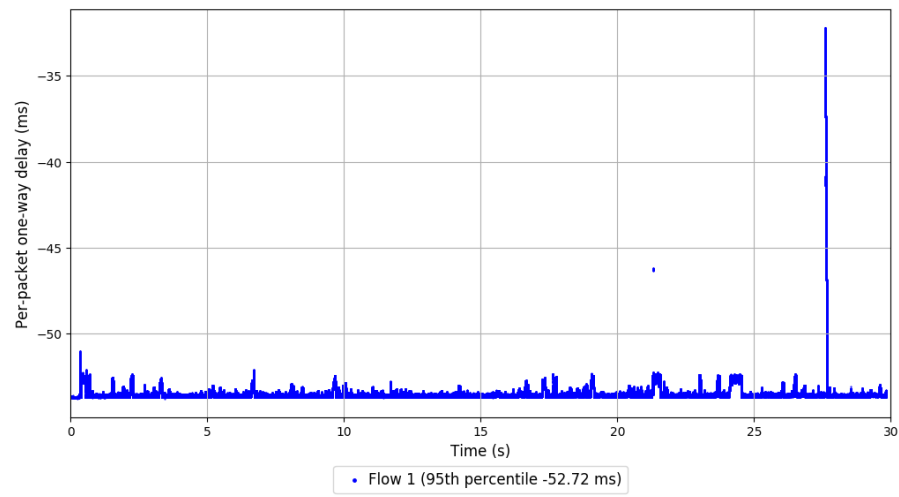
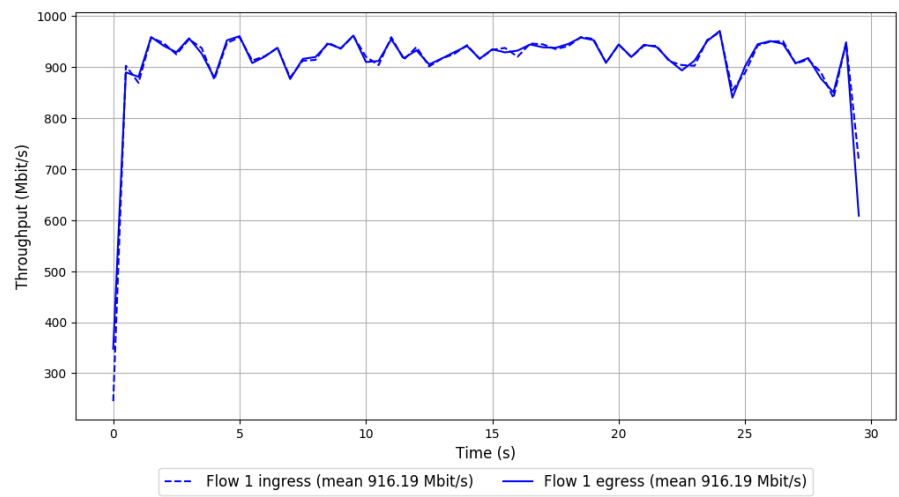


Run 10: Statistics of PCC

Start at: 2017-11-21 02:11:22
End at: 2017-11-21 02:11:52
Local clock offset: -1.17 ms
Remote clock offset: 45.913 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.19 Mbit/s
95th percentile per-packet one-way delay: -52.715 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 916.19 Mbit/s
95th percentile per-packet one-way delay: -52.715 ms
Loss rate: 0.02%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-11-20 23:43:48

End at: 2017-11-20 23:44:18

Local clock offset: -5.399 ms

Remote clock offset: 62.84 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.99 Mbit/s

95th percentile per-packet one-way delay: -69.606 ms

Loss rate: 0.02%

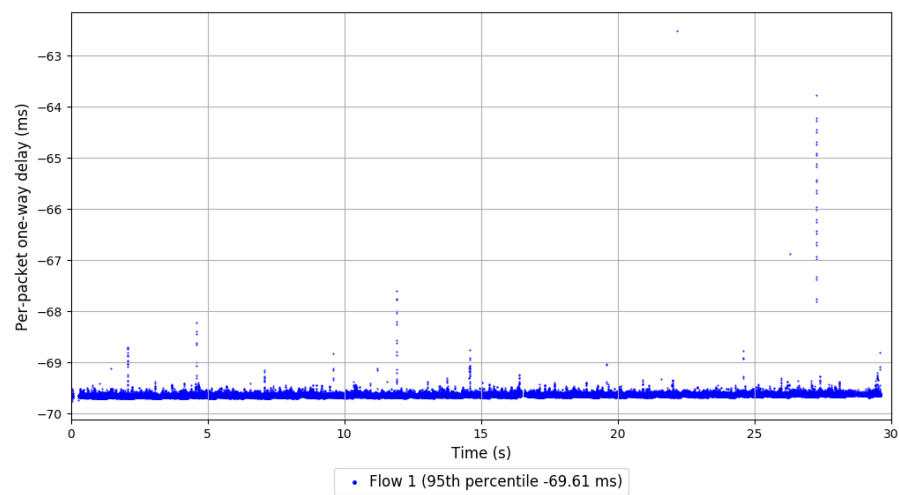
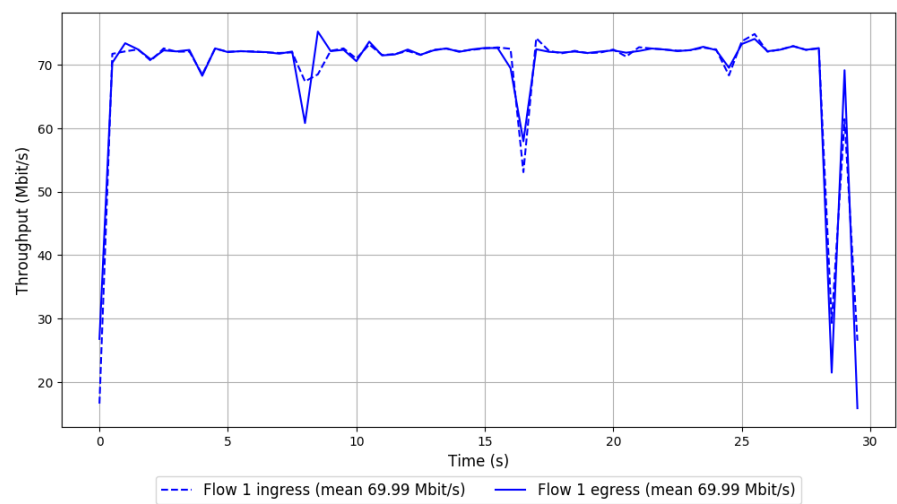
-- Flow 1:

Average throughput: 69.99 Mbit/s

95th percentile per-packet one-way delay: -69.606 ms

Loss rate: 0.02%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-11-21 00:02:08

End at: 2017-11-21 00:02:38

Local clock offset: -4.671 ms

Remote clock offset: 74.979 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.06 Mbit/s

95th percentile per-packet one-way delay: -82.738 ms

Loss rate: 0.02%

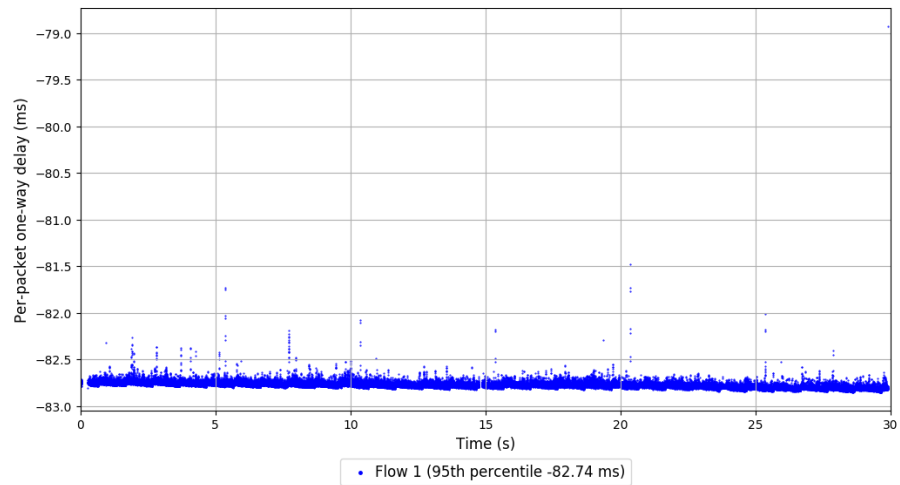
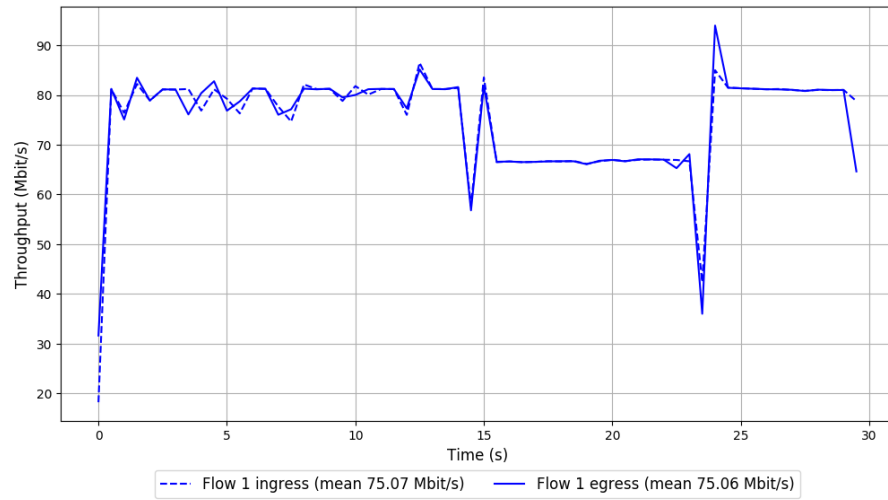
-- Flow 1:

Average throughput: 75.06 Mbit/s

95th percentile per-packet one-way delay: -82.738 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link

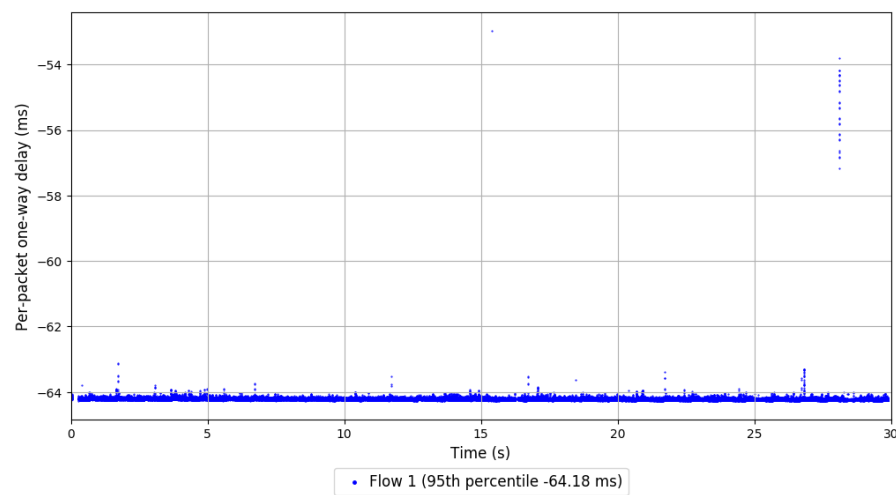
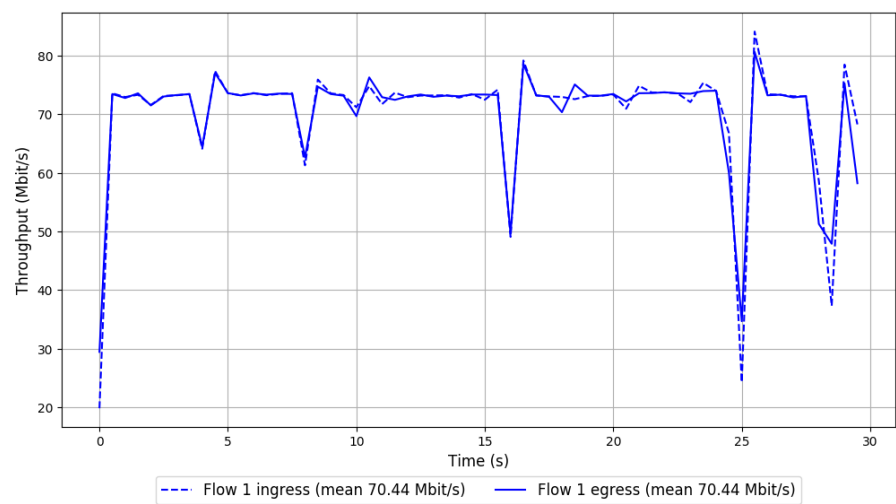


Run 3: Statistics of QUIC Cubic

Start at: 2017-11-21 00:19:57
End at: 2017-11-21 00:20:27
Local clock offset: -4.249 ms
Remote clock offset: 55.602 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: -64.182 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: -64.182 ms
Loss rate: 0.02%

Run 3: Report of QUIC Cubic — Data Link

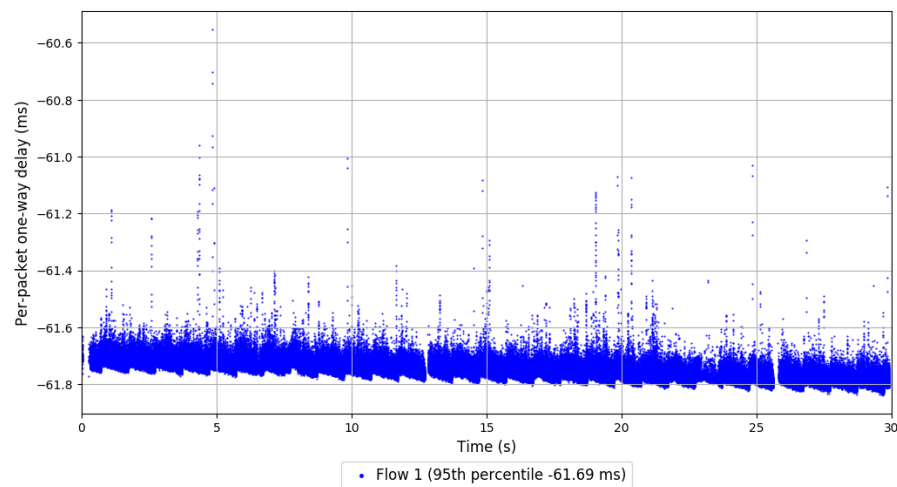
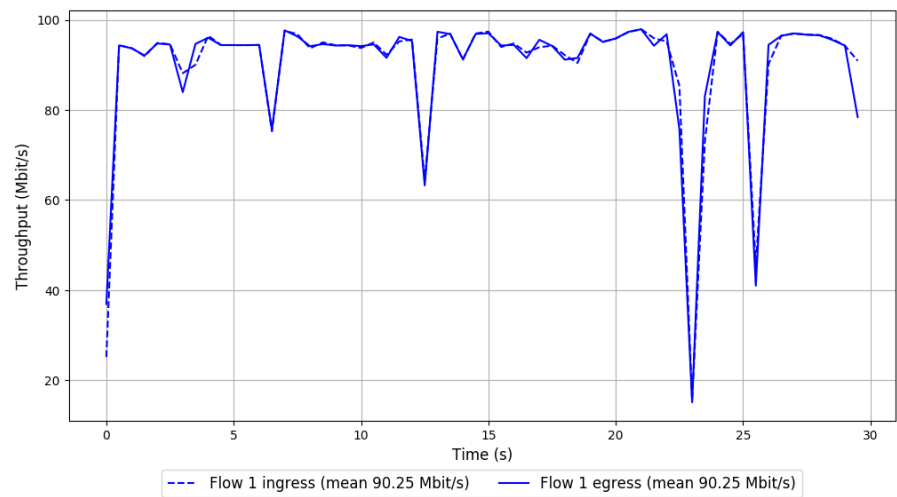


Run 4: Statistics of QUIC Cubic

Start at: 2017-11-21 00:38:01
End at: 2017-11-21 00:38:31
Local clock offset: -3.405 ms
Remote clock offset: 51.998 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: -61.691 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: -61.691 ms
Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link

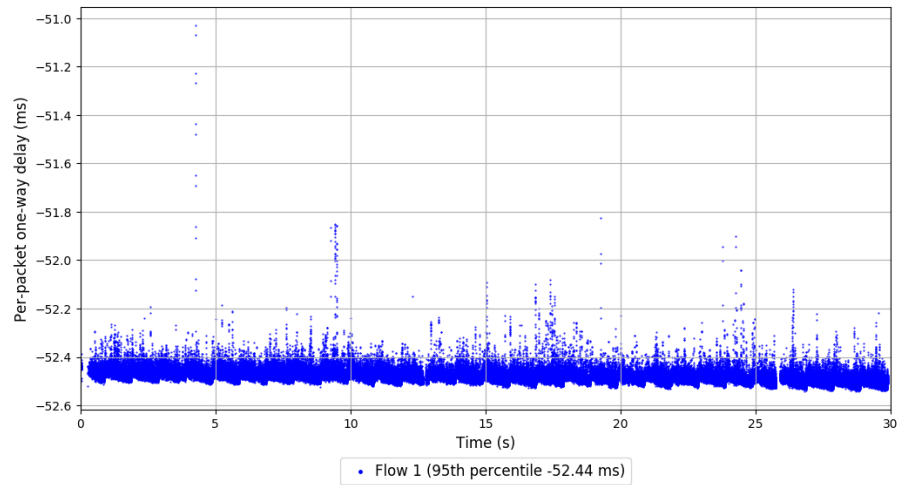
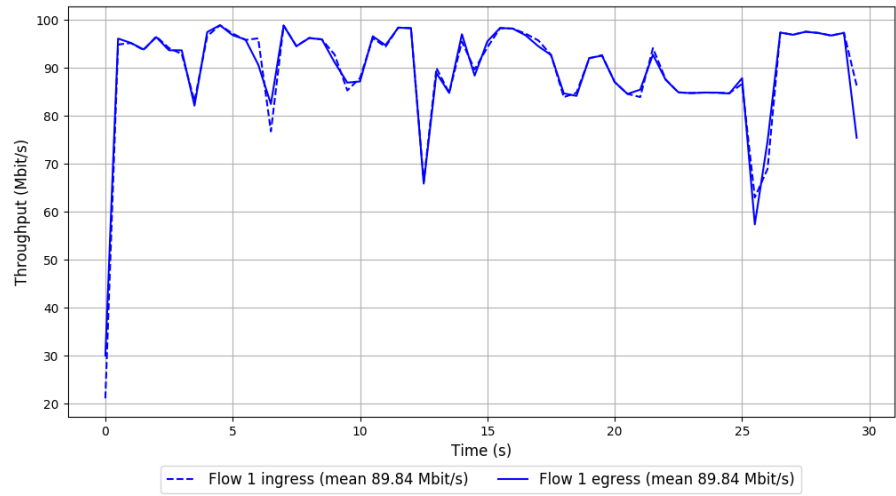


Run 5: Statistics of QUIC Cubic

Start at: 2017-11-21 00:55:53
End at: 2017-11-21 00:56:23
Local clock offset: -2.135 ms
Remote clock offset: 42.331 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: -52.442 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: -52.442 ms
Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link

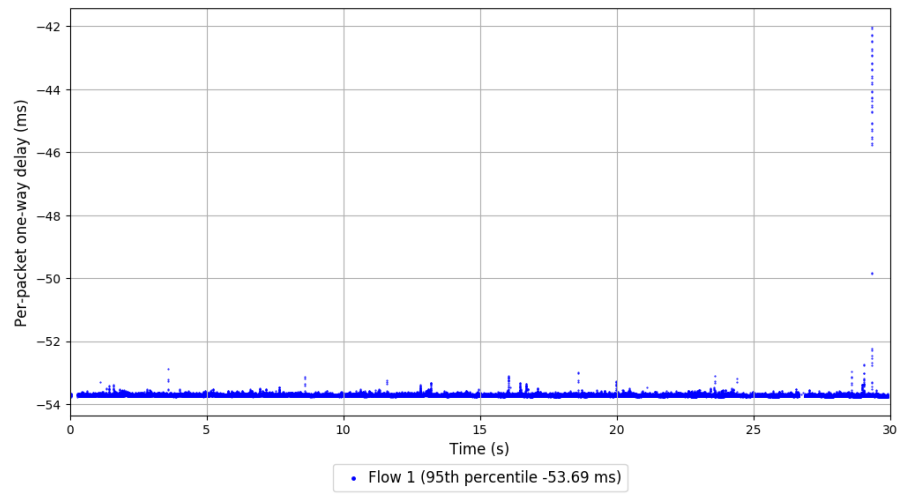
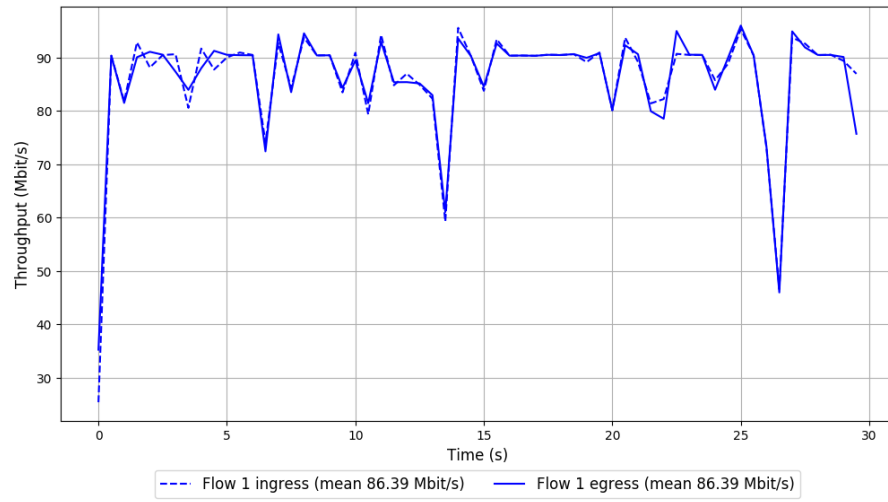


Run 6: Statistics of QUIC Cubic

Start at: 2017-11-21 01:13:56
End at: 2017-11-21 01:14:26
Local clock offset: -1.179 ms
Remote clock offset: 43.619 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.39 Mbit/s
95th percentile per-packet one-way delay: -53.693 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.39 Mbit/s
95th percentile per-packet one-way delay: -53.693 ms
Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link

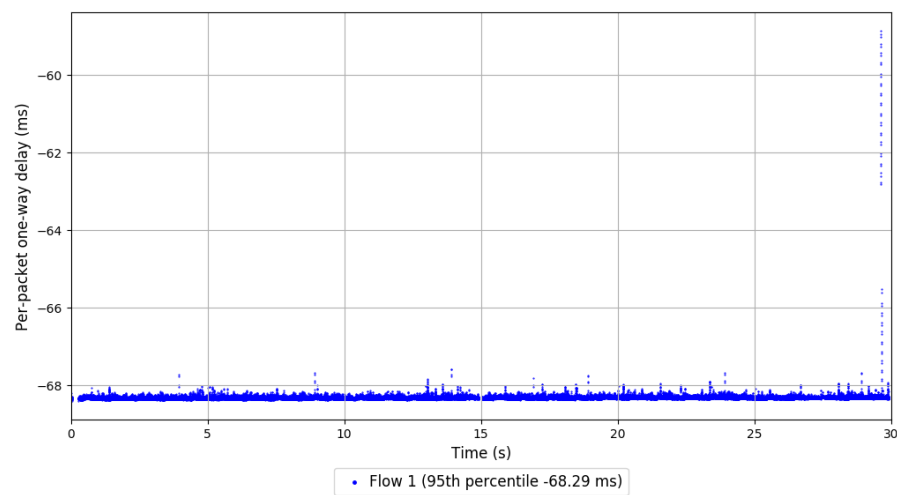
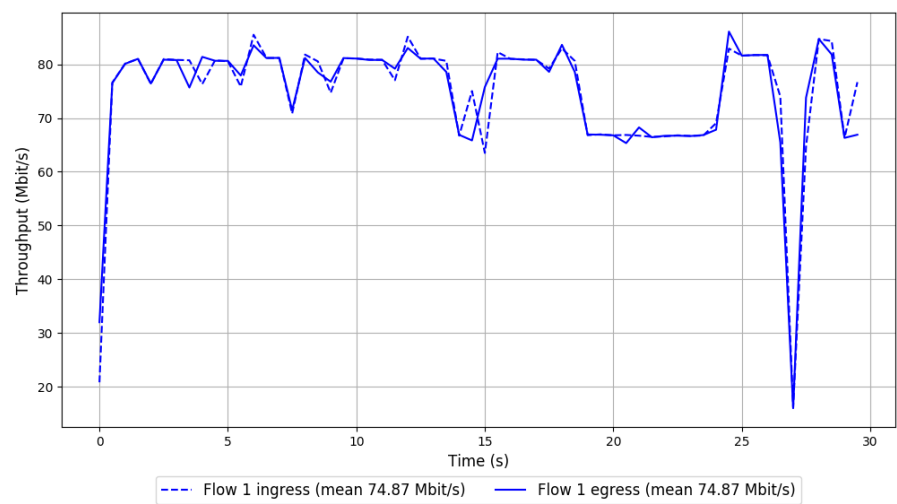


Run 7: Statistics of QUIC Cubic

Start at: 2017-11-21 01:31:57
End at: 2017-11-21 01:32:27
Local clock offset: -0.995 ms
Remote clock offset: 58.429 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.87 Mbit/s
95th percentile per-packet one-way delay: -68.291 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.87 Mbit/s
95th percentile per-packet one-way delay: -68.291 ms
Loss rate: 0.02%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-21 01:49:52

End at: 2017-11-21 01:50:22

Local clock offset: -1.054 ms

Remote clock offset: 55.86 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.83 Mbit/s

95th percentile per-packet one-way delay: -64.827 ms

Loss rate: 0.02%

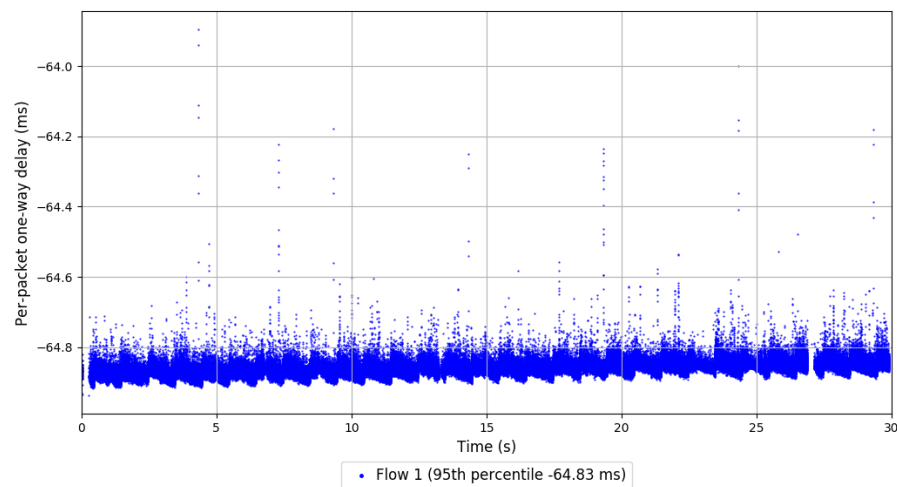
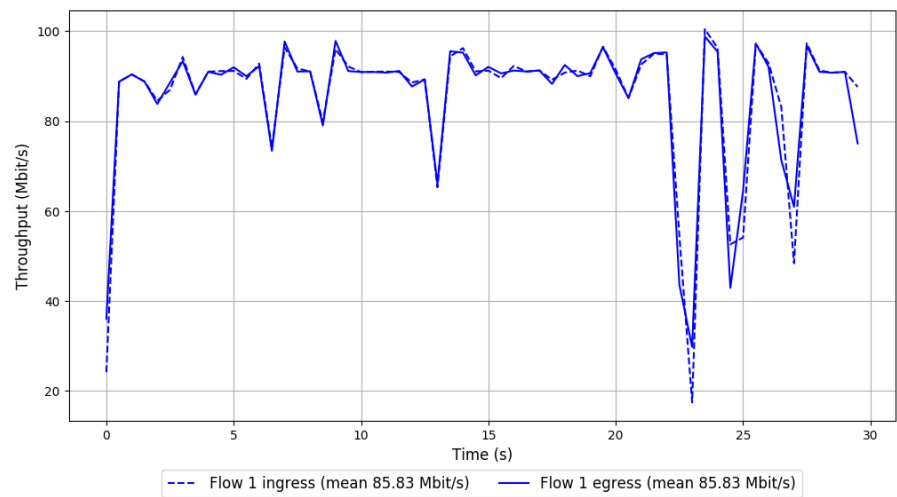
-- Flow 1:

Average throughput: 85.83 Mbit/s

95th percentile per-packet one-way delay: -64.827 ms

Loss rate: 0.02%

Run 8: Report of QUIC Cubic — Data Link

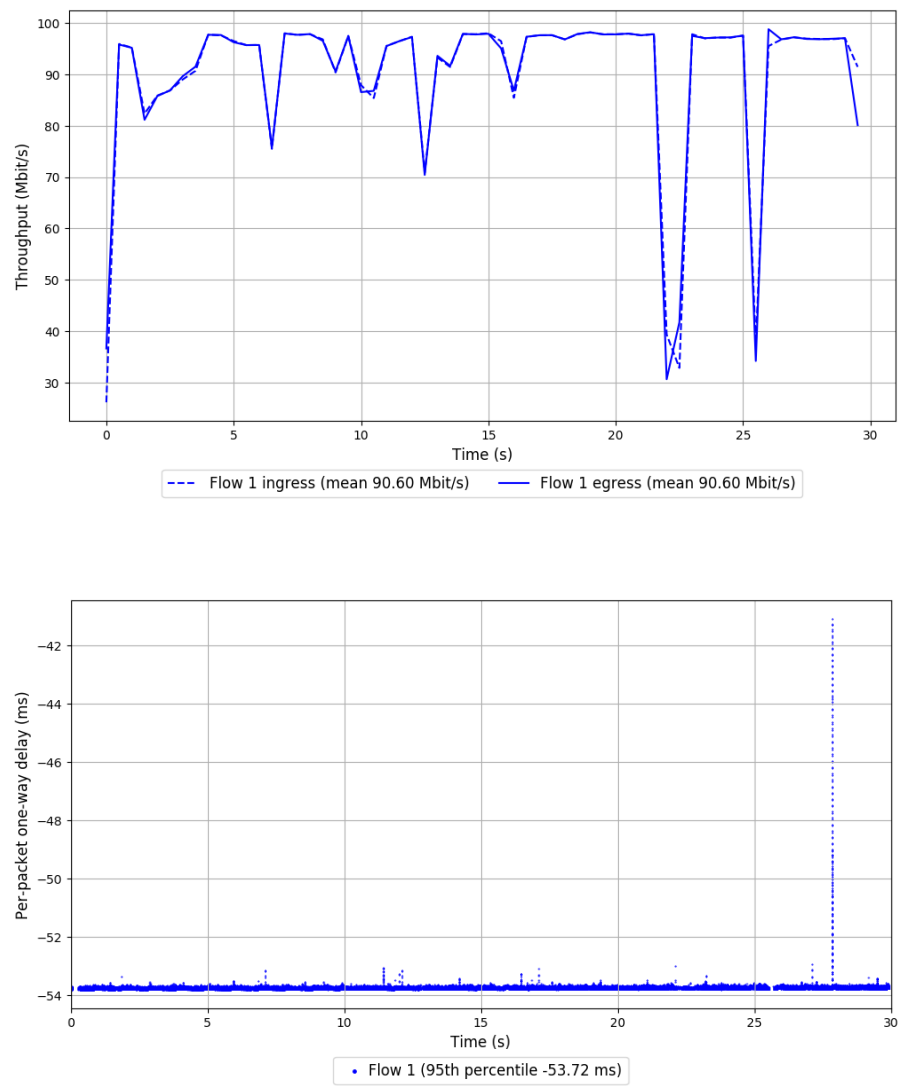


Run 9: Statistics of QUIC Cubic

Start at: 2017-11-21 02:07:51
End at: 2017-11-21 02:08:21
Local clock offset: -1.201 ms
Remote clock offset: 45.772 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: -53.720 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: -53.720 ms
Loss rate: 0.02%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-21 02:25:48

End at: 2017-11-21 02:26:18

Local clock offset: -1.324 ms

Remote clock offset: 45.954 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.70 Mbit/s

95th percentile per-packet one-way delay: -53.720 ms

Loss rate: 0.02%

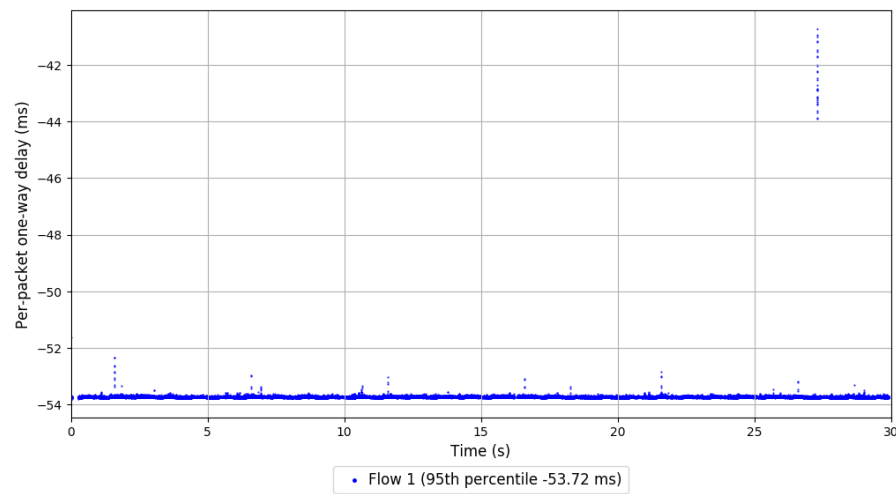
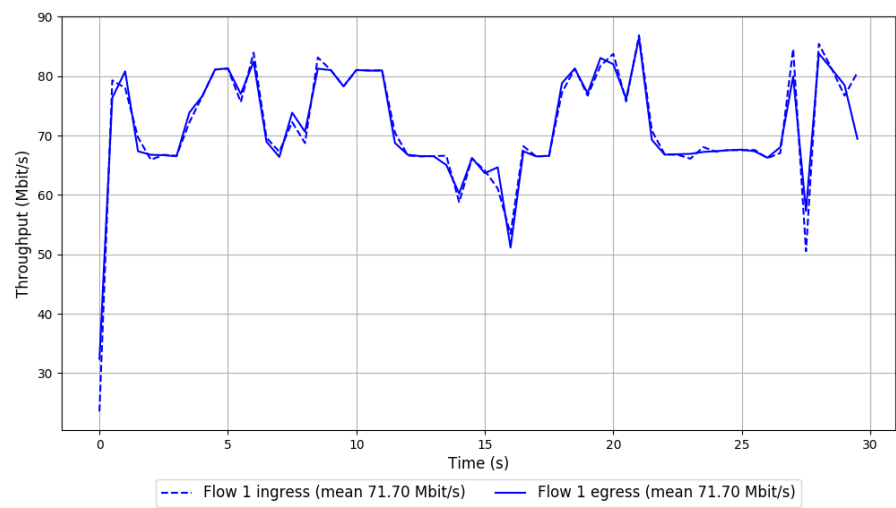
-- Flow 1:

Average throughput: 71.70 Mbit/s

95th percentile per-packet one-way delay: -53.720 ms

Loss rate: 0.02%

Run 10: Report of QUIC Cubic — Data Link

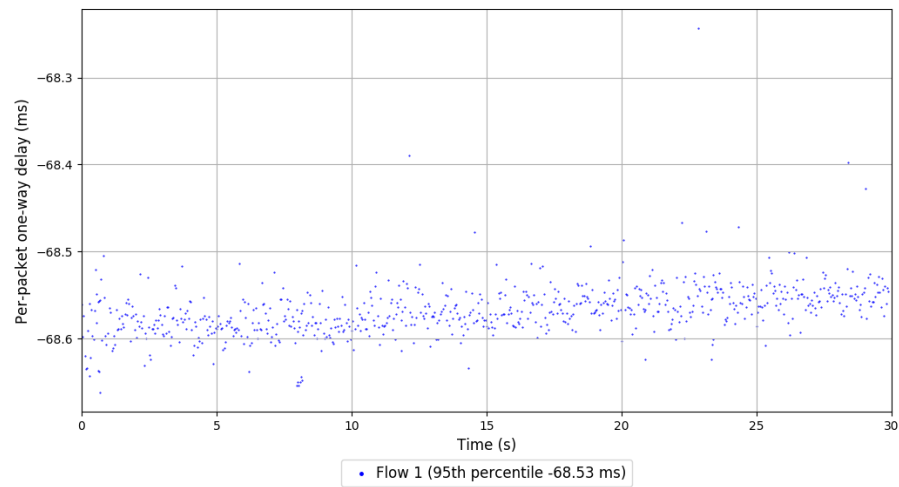
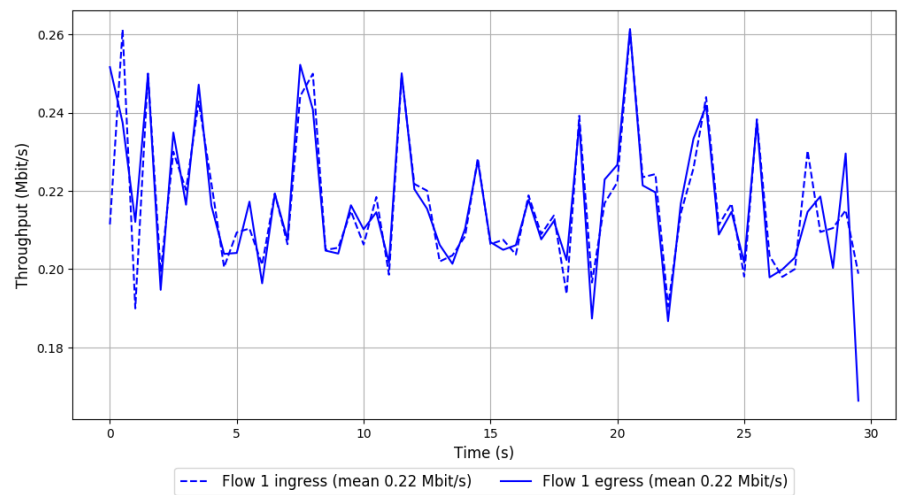


Run 1: Statistics of SCReAM

Start at: 2017-11-20 23:42:39
End at: 2017-11-20 23:43:09
Local clock offset: -5.249 ms
Remote clock offset: 61.854 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -68.527 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -68.527 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

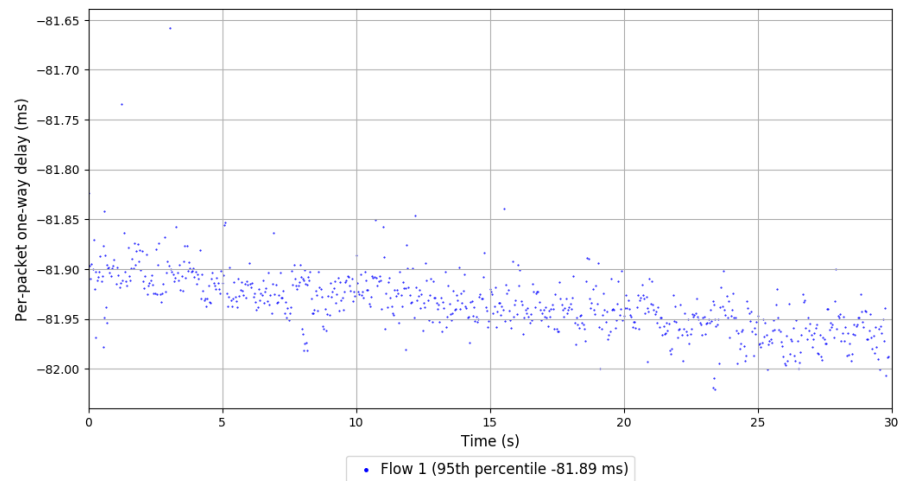
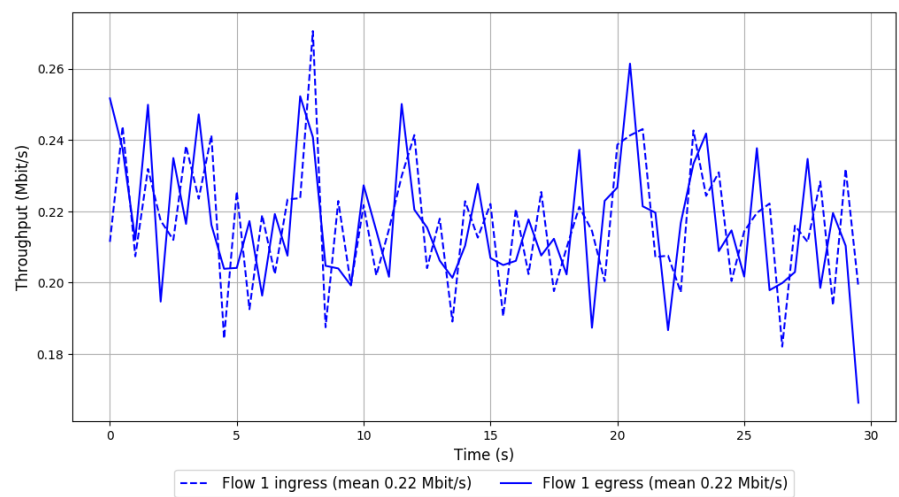


Run 2: Statistics of SCReAM

Start at: 2017-11-21 00:01:04
End at: 2017-11-21 00:01:34
Local clock offset: -4.768 ms
Remote clock offset: 74.235 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -81.892 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -81.892 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

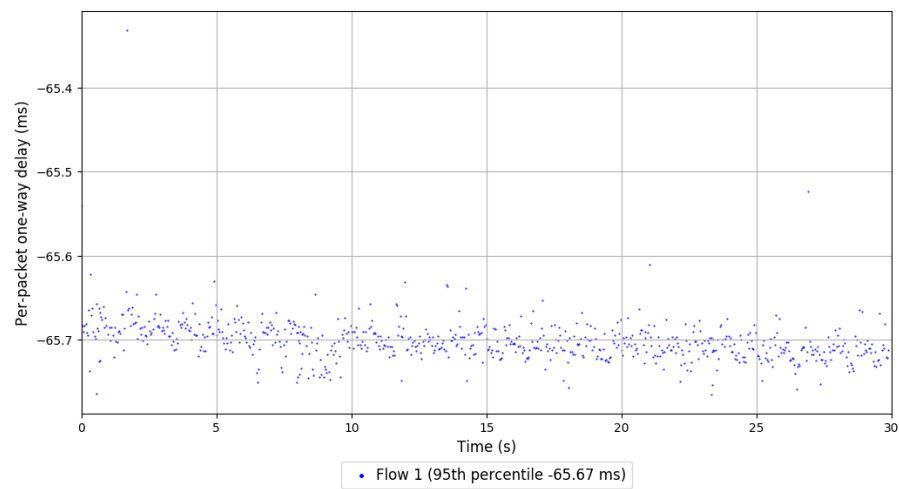
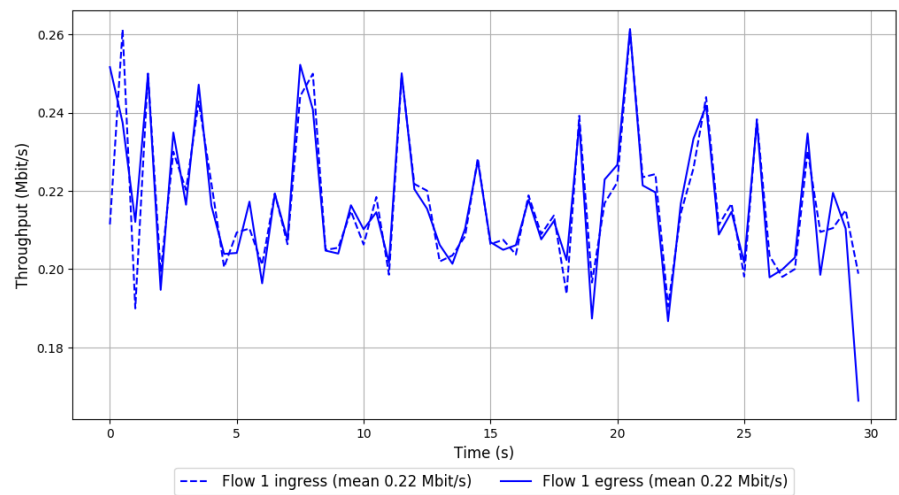


Run 3: Statistics of SCReAM

Start at: 2017-11-21 00:18:53
End at: 2017-11-21 00:19:23
Local clock offset: -4.215 ms
Remote clock offset: 57.199 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -65.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -65.668 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

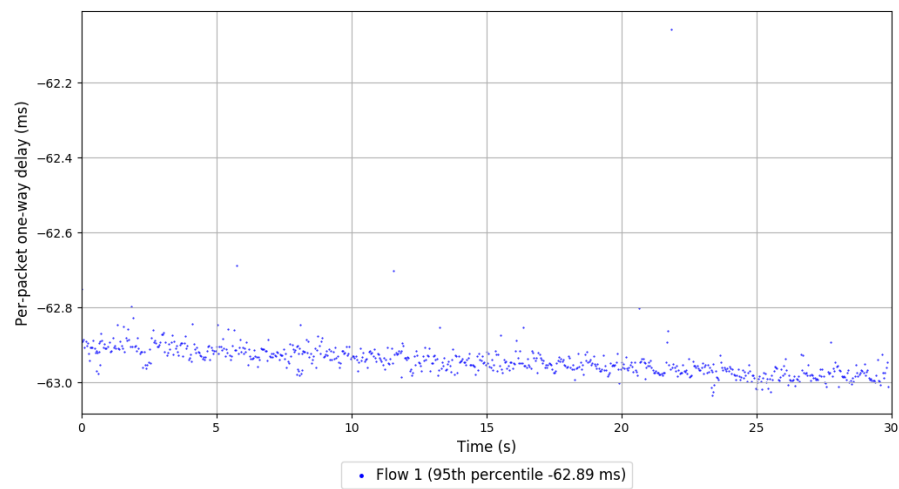
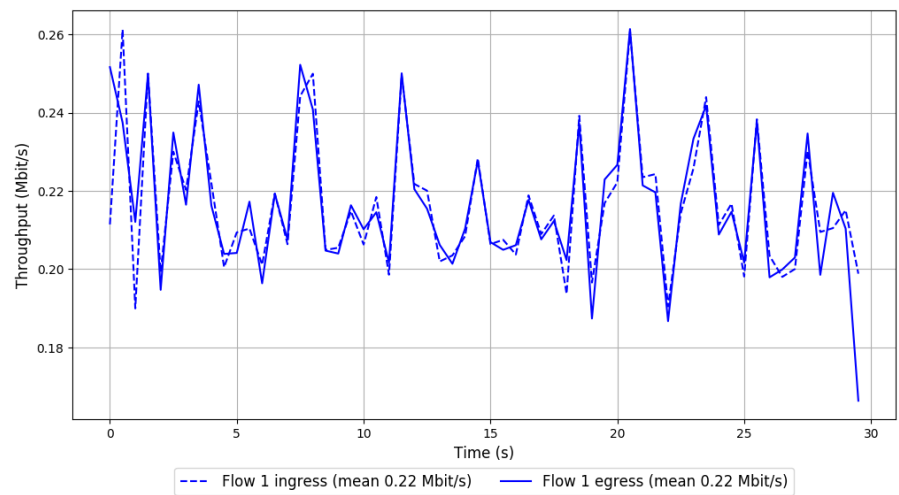


Run 4: Statistics of SCReAM

Start at: 2017-11-21 00:36:57
End at: 2017-11-21 00:37:27
Local clock offset: -3.56 ms
Remote clock offset: 53.238 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -62.887 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -62.887 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

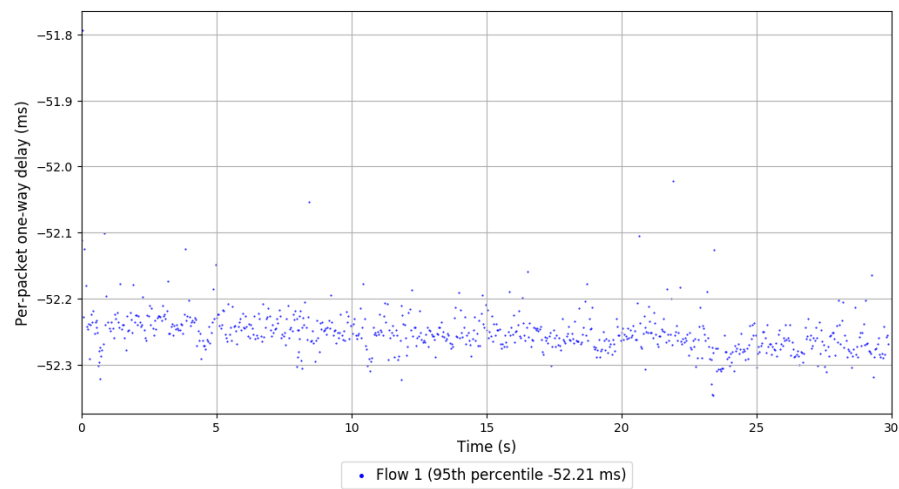
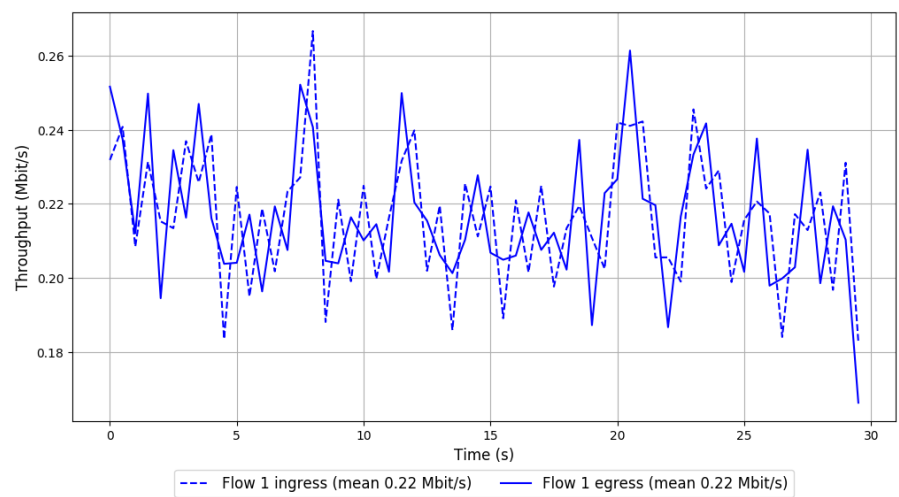


Run 5: Statistics of SCReAM

Start at: 2017-11-21 00:54:49
End at: 2017-11-21 00:55:19
Local clock offset: -2.222 ms
Remote clock offset: 42.143 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -52.207 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

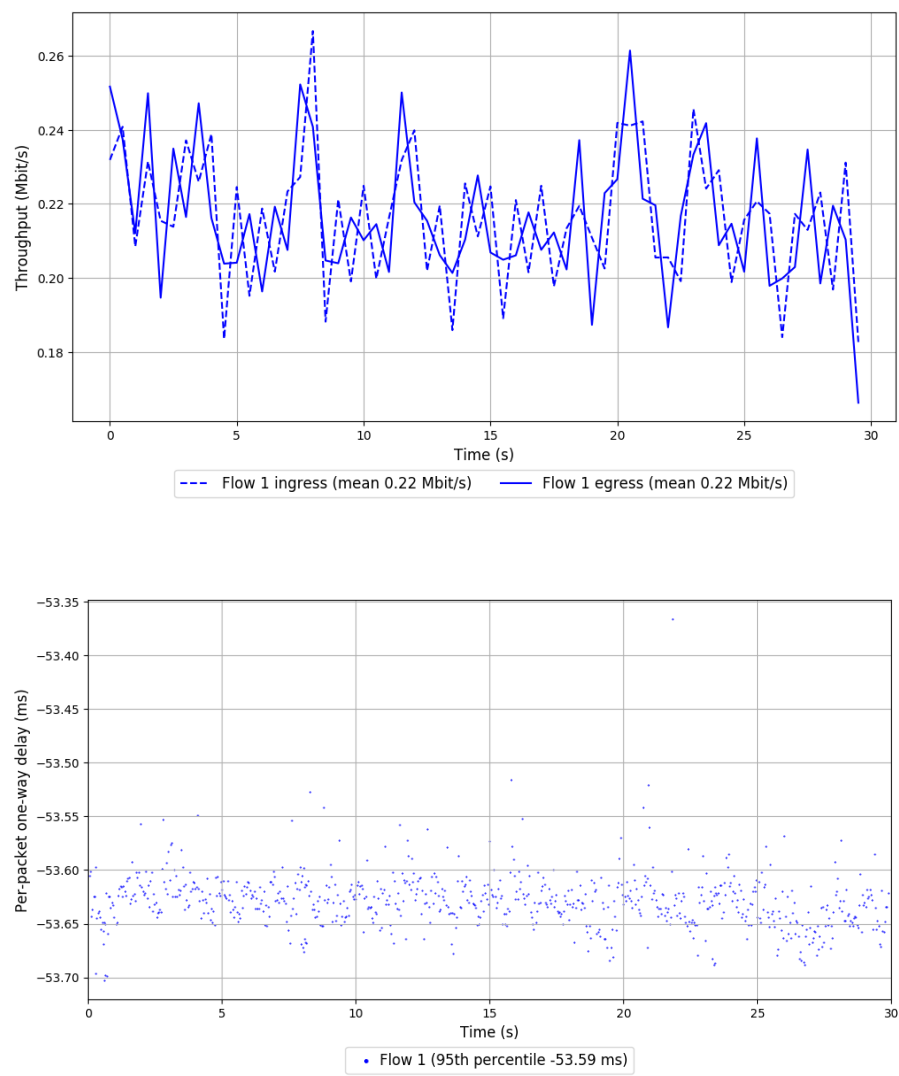


Run 6: Statistics of SCReAM

Start at: 2017-11-21 01:12:52
End at: 2017-11-21 01:13:22
Local clock offset: -1.208 ms
Remote clock offset: 43.559 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.590 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.590 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

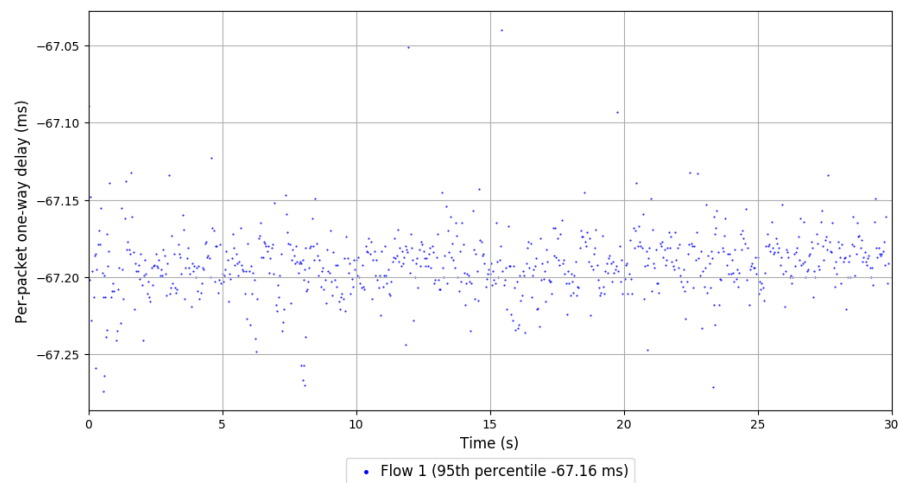
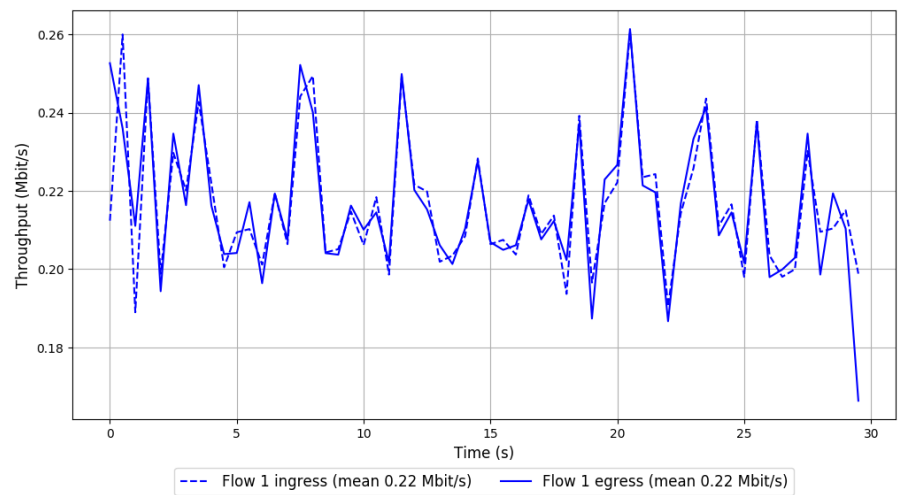


Run 7: Statistics of SCReAM

Start at: 2017-11-21 01:30:53
End at: 2017-11-21 01:31:24
Local clock offset: -0.993 ms
Remote clock offset: 57.298 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -67.161 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -67.161 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

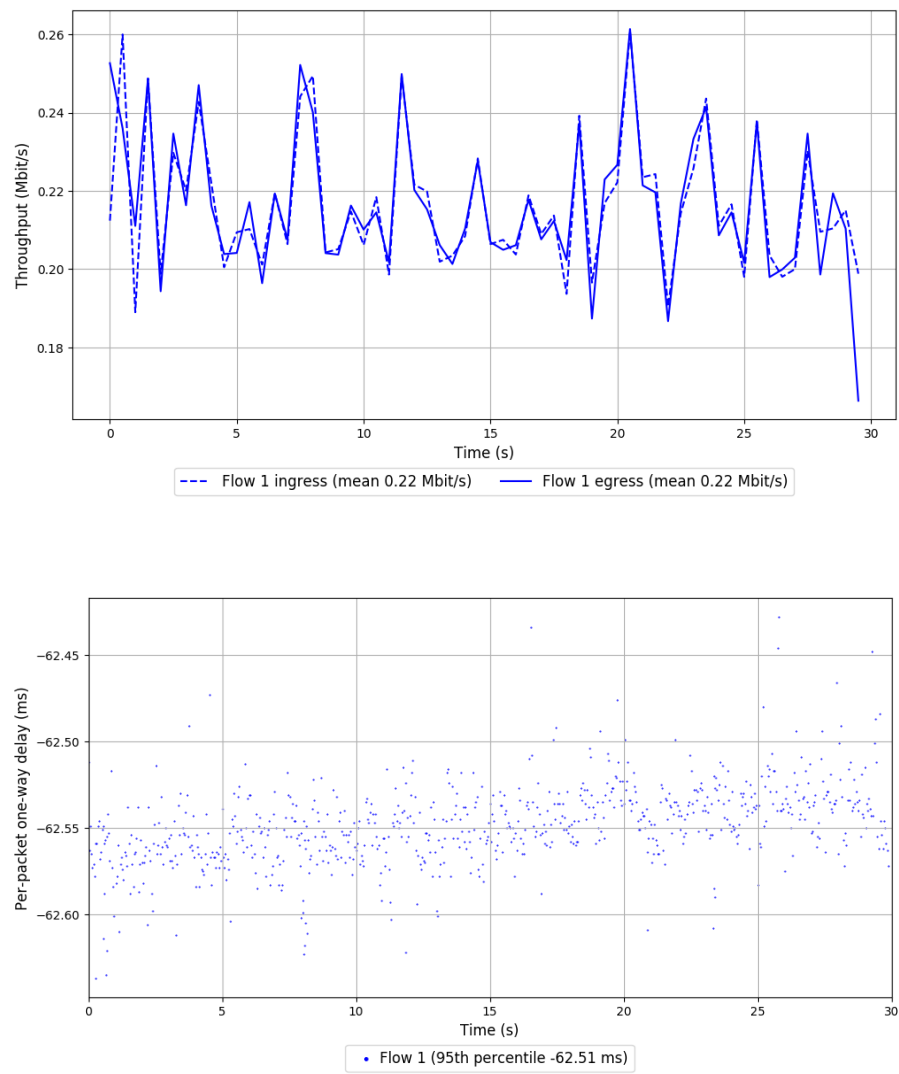


Run 8: Statistics of SCReAM

Start at: 2017-11-21 01:48:49
End at: 2017-11-21 01:49:19
Local clock offset: -1.046 ms
Remote clock offset: 53.521 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -62.513 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -62.513 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

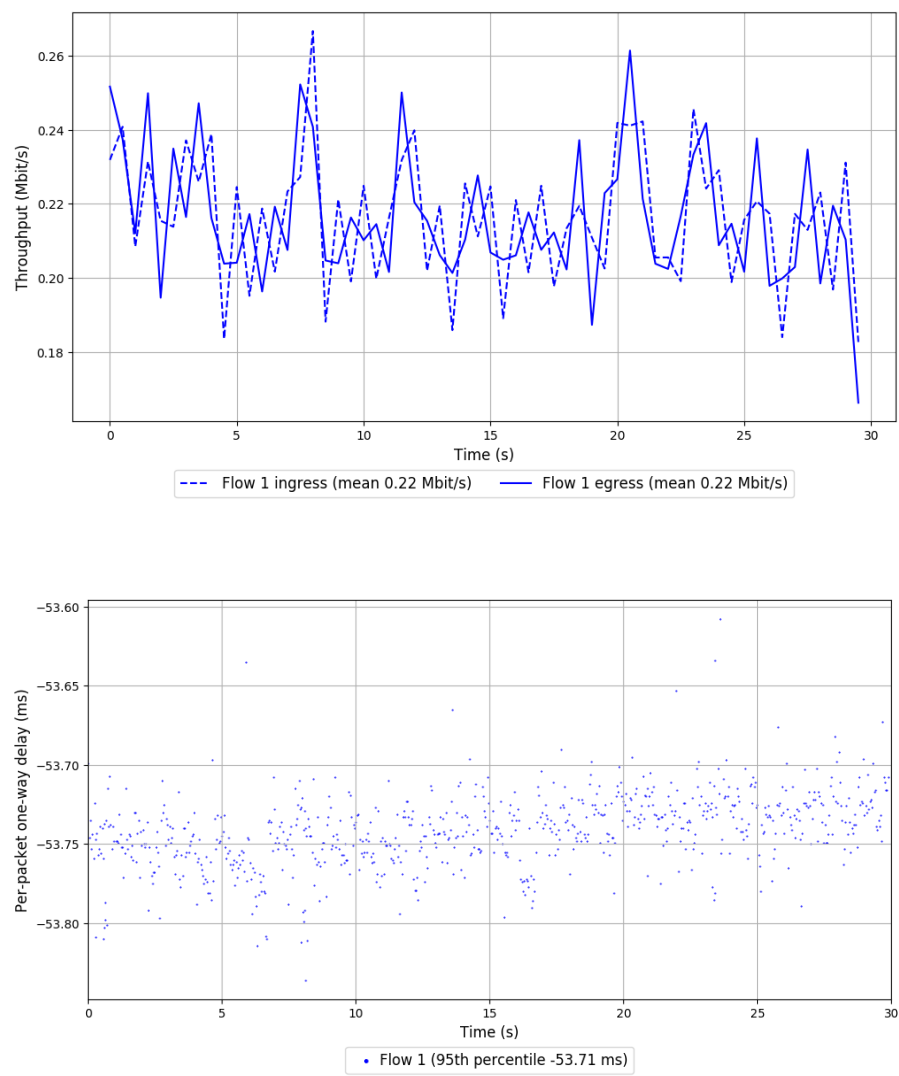


Run 9: Statistics of SCReAM

Start at: 2017-11-21 02:06:47
End at: 2017-11-21 02:07:17
Local clock offset: -1.173 ms
Remote clock offset: 45.755 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.708 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.708 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

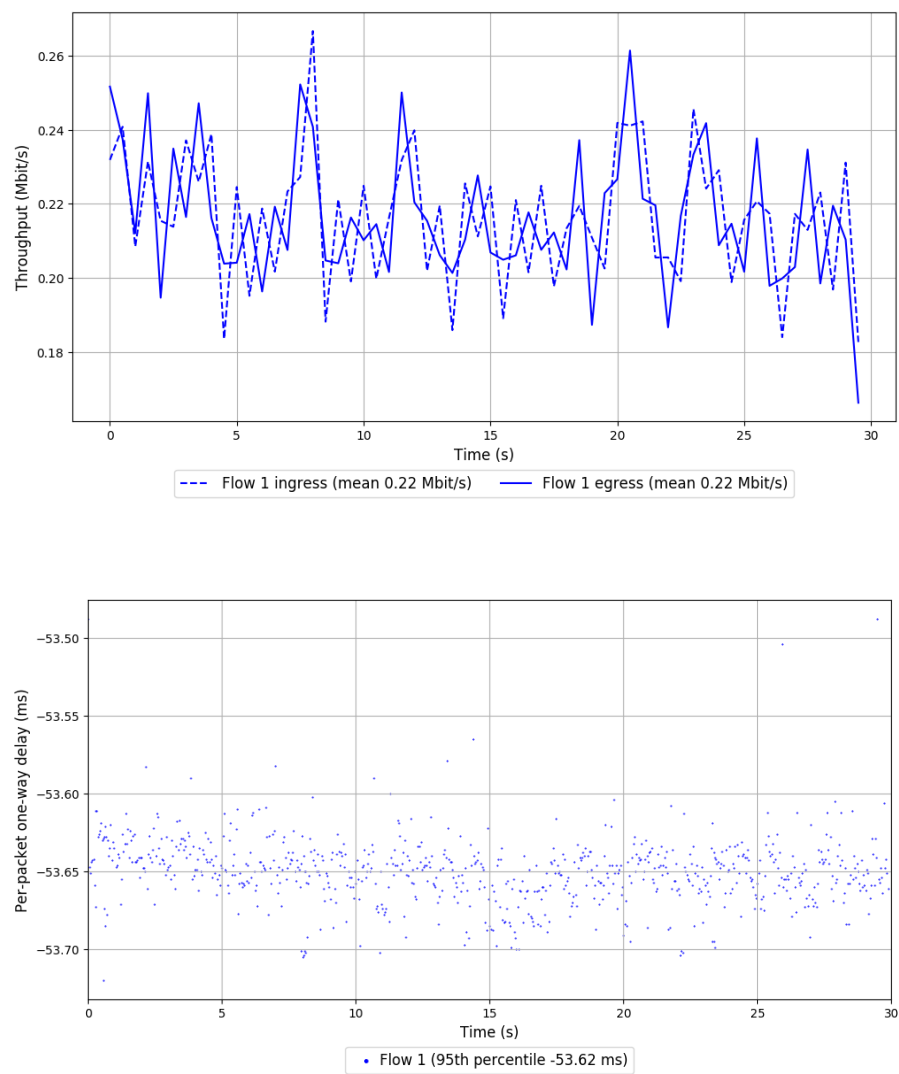


Run 10: Statistics of SReAM

Start at: 2017-11-21 02:24:44
End at: 2017-11-21 02:25:14
Local clock offset: -1.233 ms
Remote clock offset: 46.009 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.619 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -53.619 ms
Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

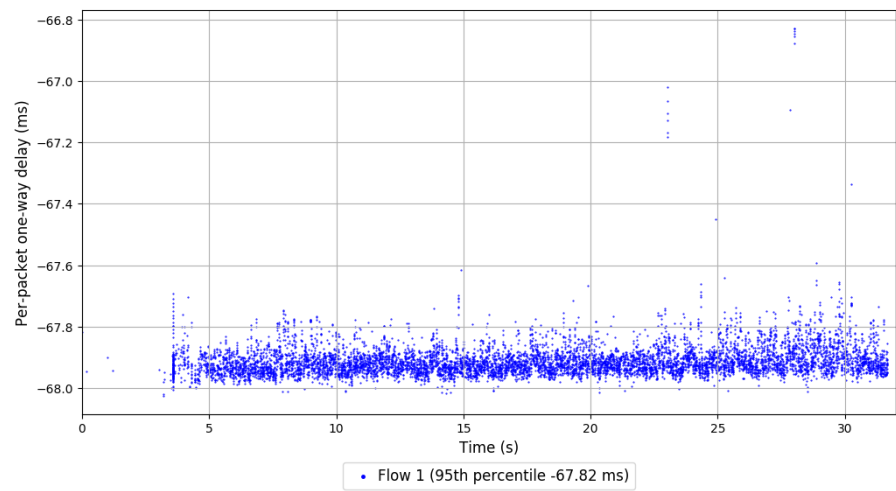
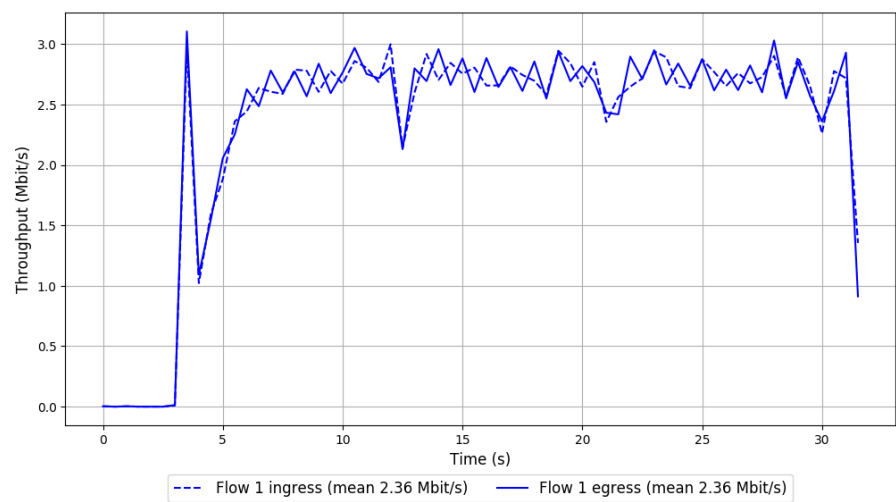


Run 1: Statistics of WebRTC media

Start at: 2017-11-20 23:30:45
End at: 2017-11-20 23:31:15
Local clock offset: -3.967 ms
Remote clock offset: 61.606 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -67.823 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -67.823 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

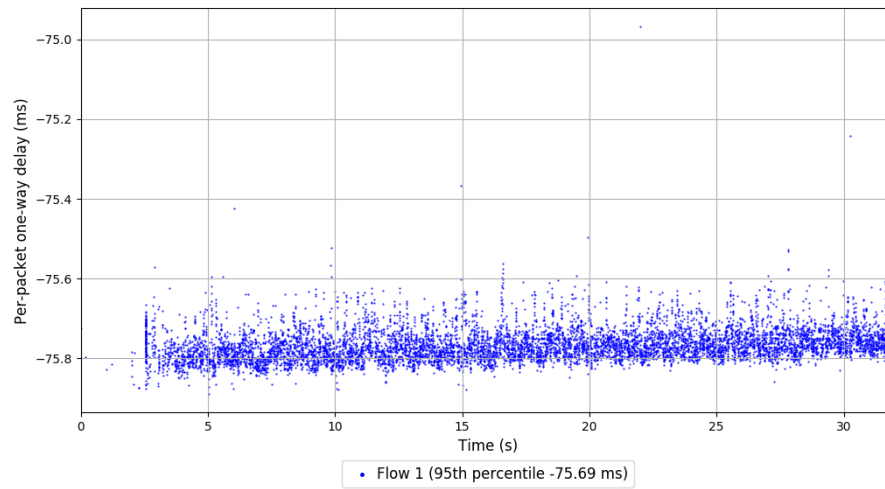
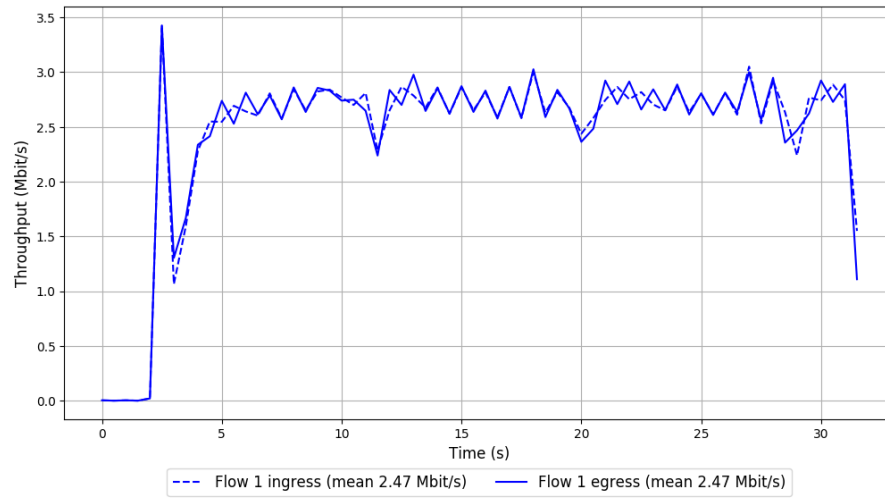


Run 2: Statistics of WebRTC media

Start at: 2017-11-20 23:49:05
End at: 2017-11-20 23:49:35
Local clock offset: -6.052 ms
Remote clock offset: 68.772 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -75.689 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -75.689 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

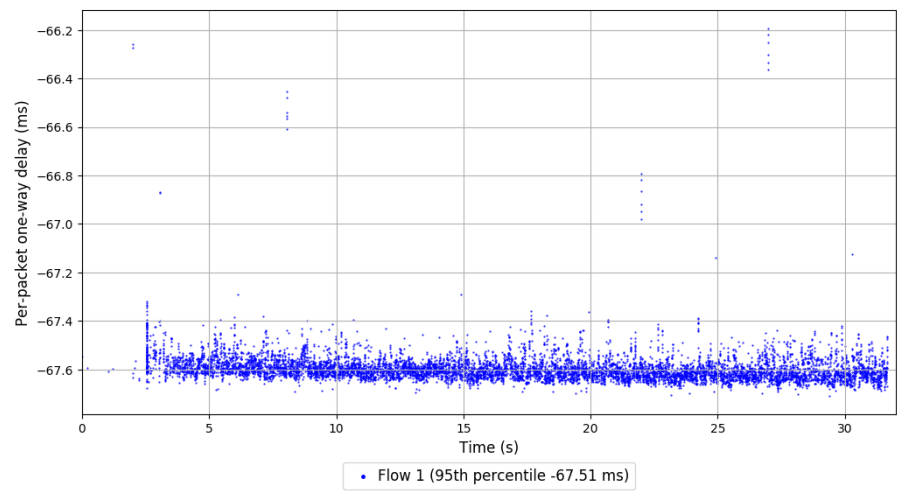
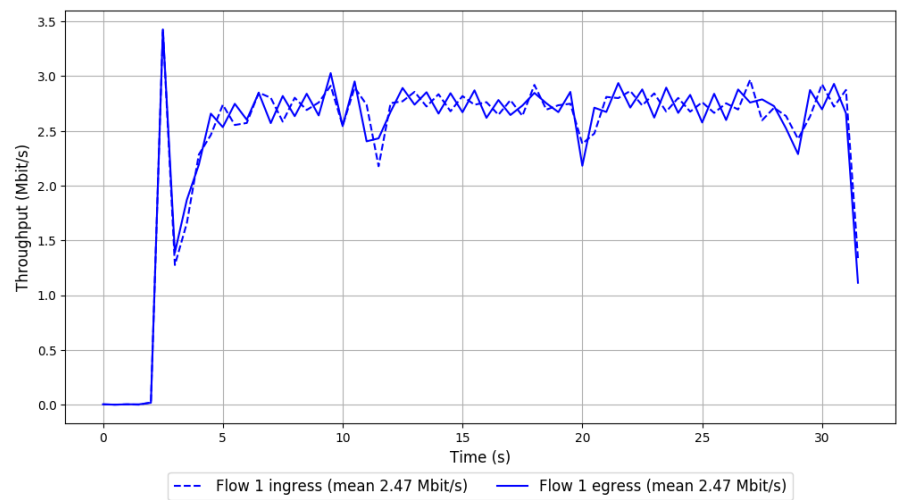


Run 3: Statistics of WebRTC media

Start at: 2017-11-21 00:07:14
End at: 2017-11-21 00:07:44
Local clock offset: -4.391 ms
Remote clock offset: 59.559 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -67.509 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -67.509 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2017-11-21 00:25:03

End at: 2017-11-21 00:25:33

Local clock offset: -4.459 ms

Remote clock offset: 58.78 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: -67.661 ms

Loss rate: 0.00%

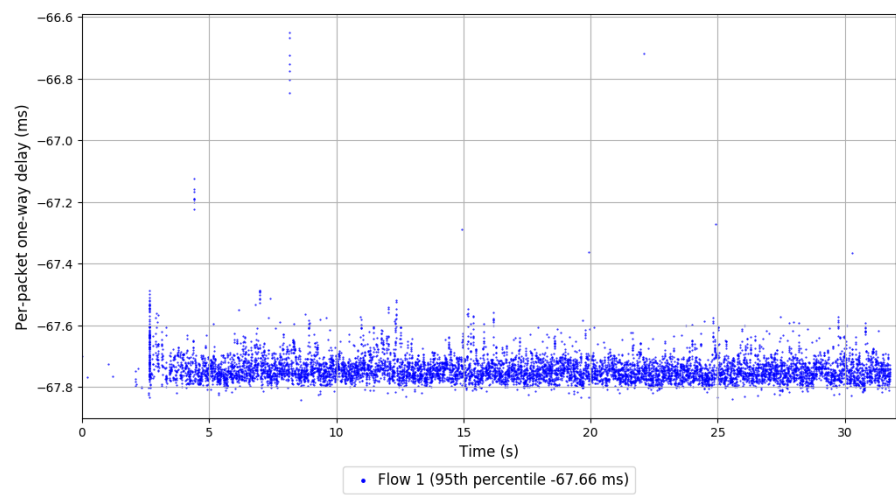
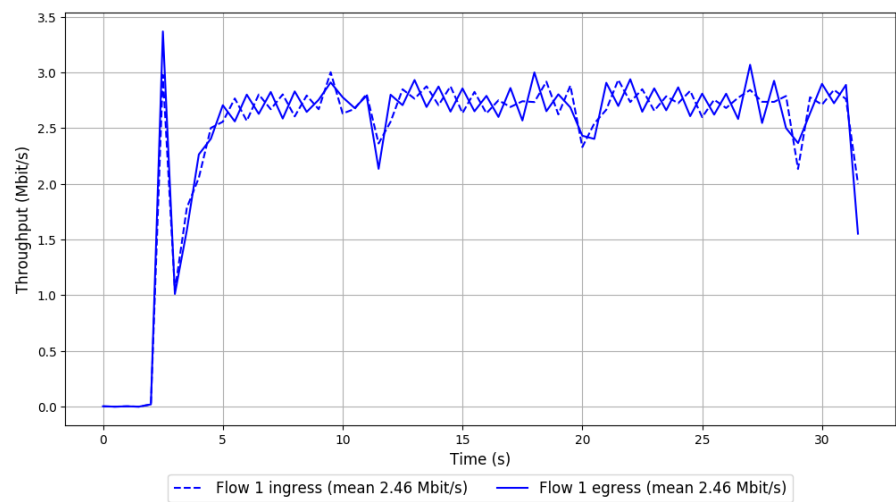
-- Flow 1:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: -67.661 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

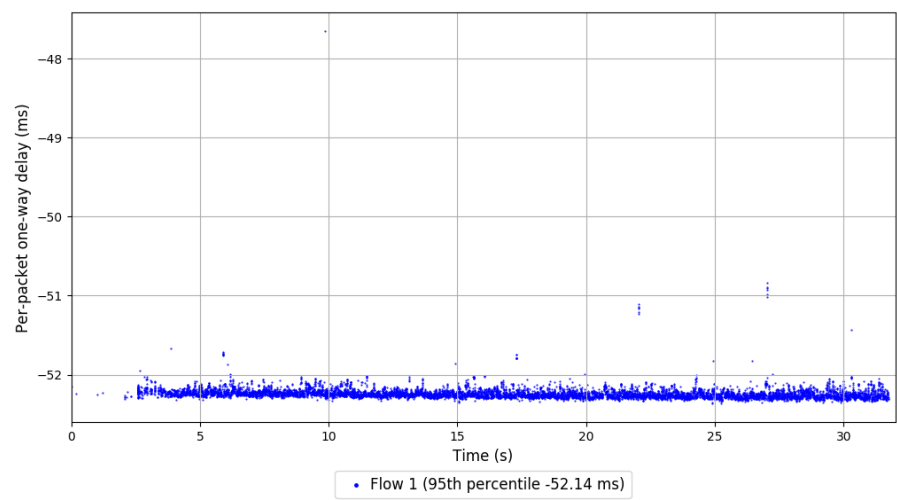
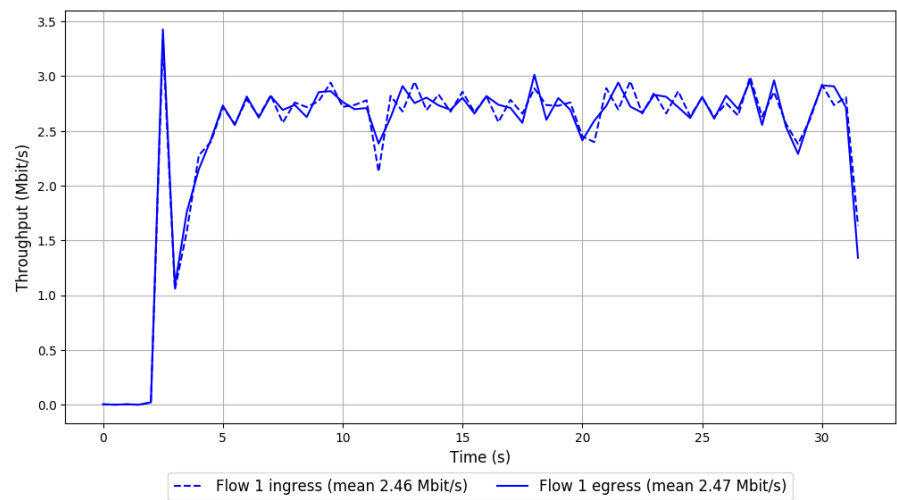


Run 5: Statistics of WebRTC media

Start at: 2017-11-21 00:43:09
End at: 2017-11-21 00:43:39
Local clock offset: -2.933 ms
Remote clock offset: 42.304 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.142 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: -52.142 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-11-21 01:00:59

End at: 2017-11-21 01:01:29

Local clock offset: -1.765 ms

Remote clock offset: 53.03 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: -63.023 ms

Loss rate: 0.00%

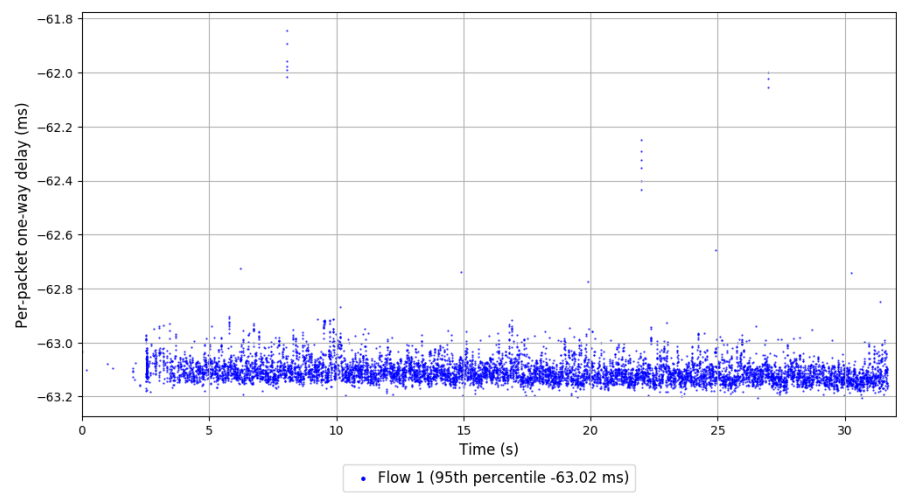
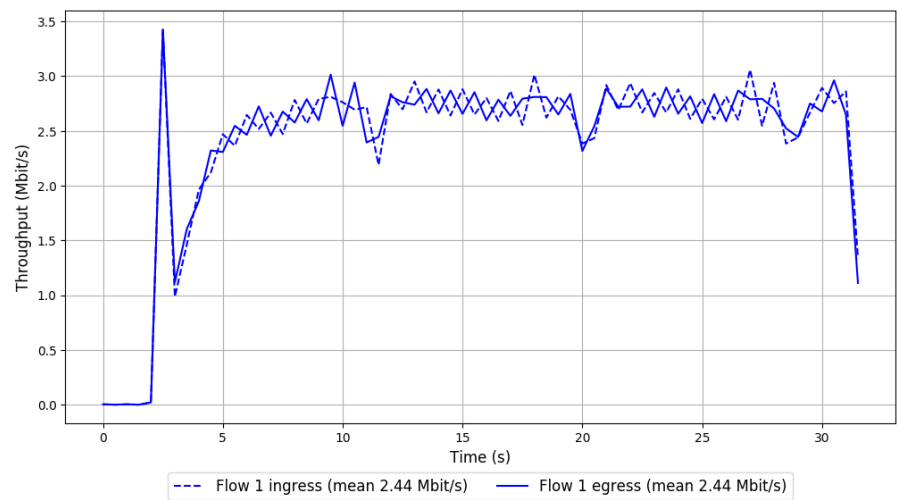
-- Flow 1:

Average throughput: 2.44 Mbit/s

95th percentile per-packet one-way delay: -63.023 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-11-21 01:19:08

End at: 2017-11-21 01:19:38

Local clock offset: -1.062 ms

Remote clock offset: 43.58 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.48 Mbit/s

95th percentile per-packet one-way delay: -53.594 ms

Loss rate: 0.00%

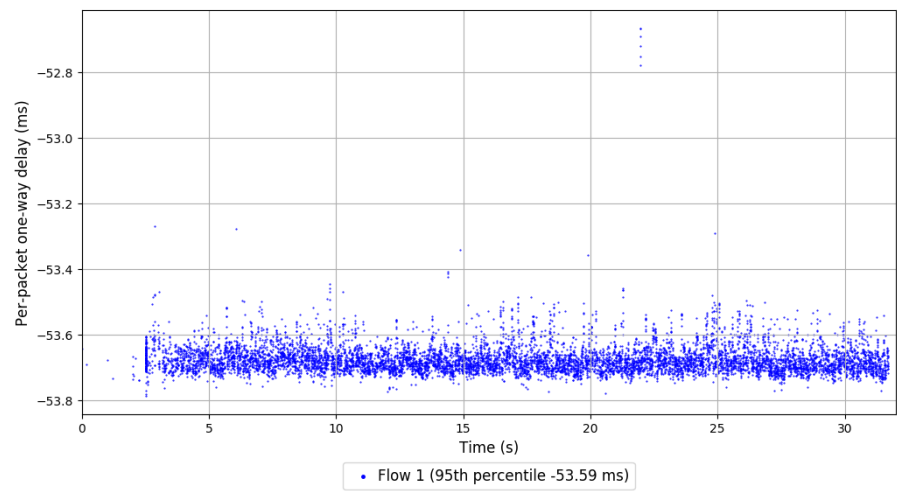
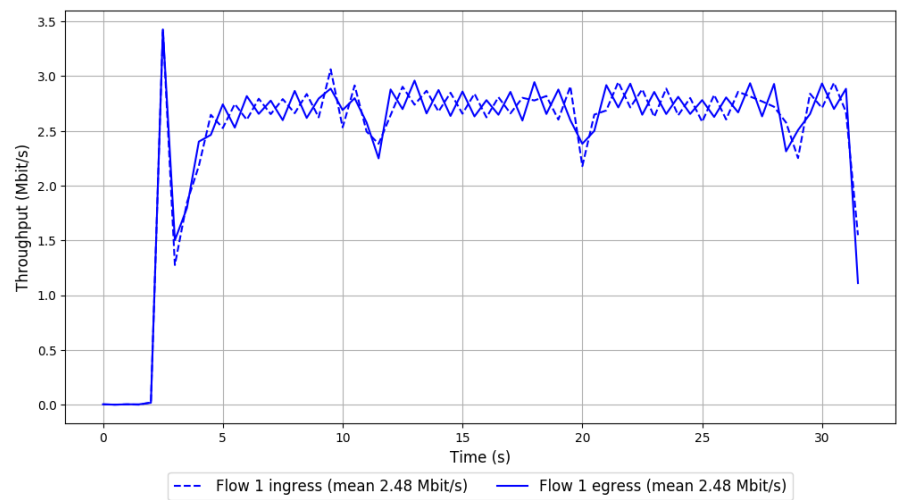
-- Flow 1:

Average throughput: 2.48 Mbit/s

95th percentile per-packet one-way delay: -53.594 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

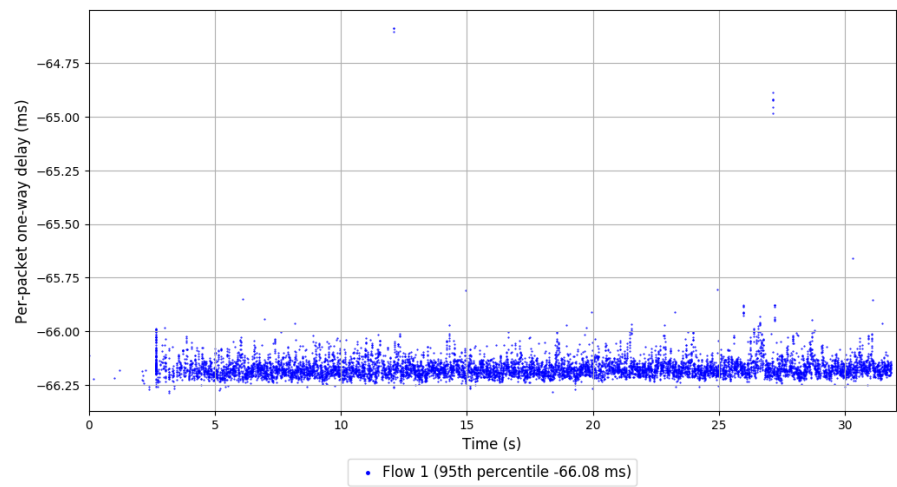
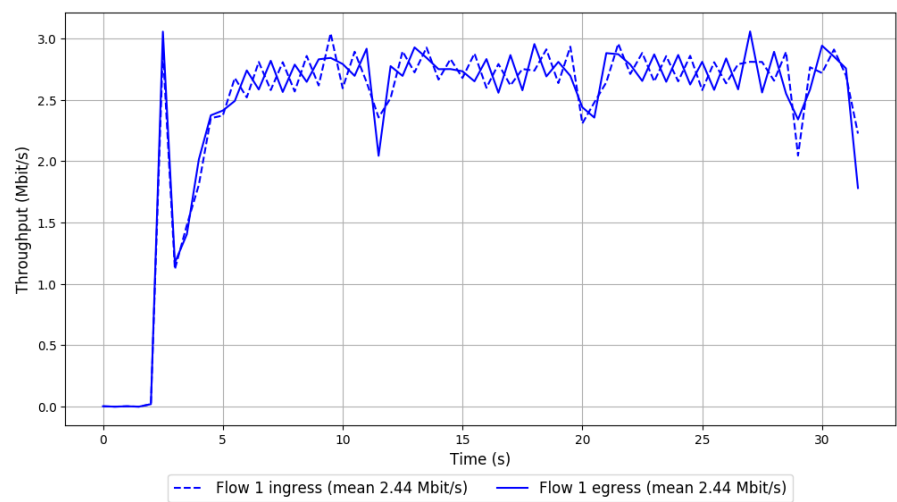


Run 8: Statistics of WebRTC media

Start at: 2017-11-21 01:37:03
End at: 2017-11-21 01:37:33
Local clock offset: -0.977 ms
Remote clock offset: 56.463 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: -66.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: -66.085 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

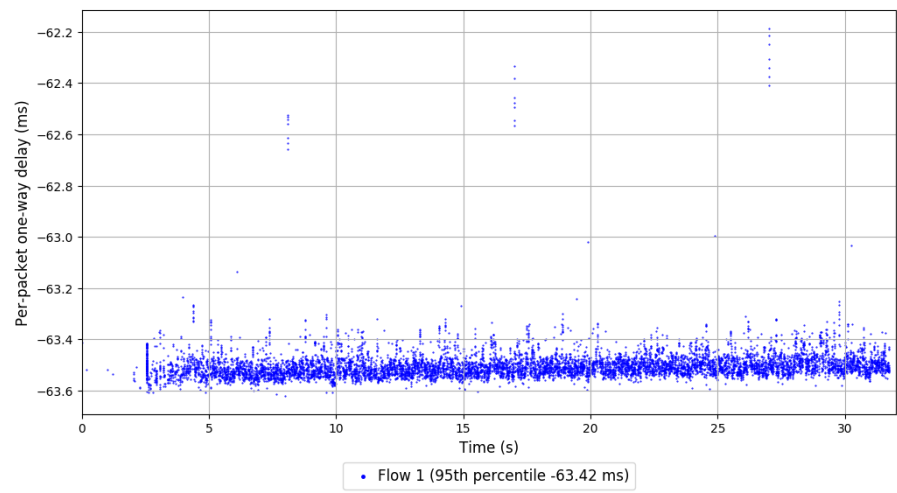
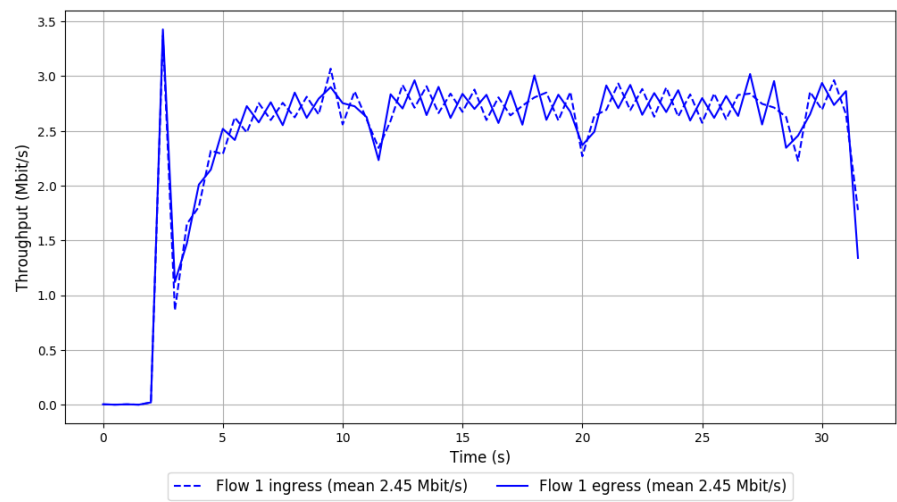


Run 9: Statistics of WebRTC media

Start at: 2017-11-21 01:54:54
End at: 2017-11-21 01:55:24
Local clock offset: -1.065 ms
Remote clock offset: 54.843 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: -63.417 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: -63.417 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-11-21 02:12:52

End at: 2017-11-21 02:13:22

Local clock offset: -1.167 ms

Remote clock offset: 45.99 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: -53.572 ms

Loss rate: 0.00%

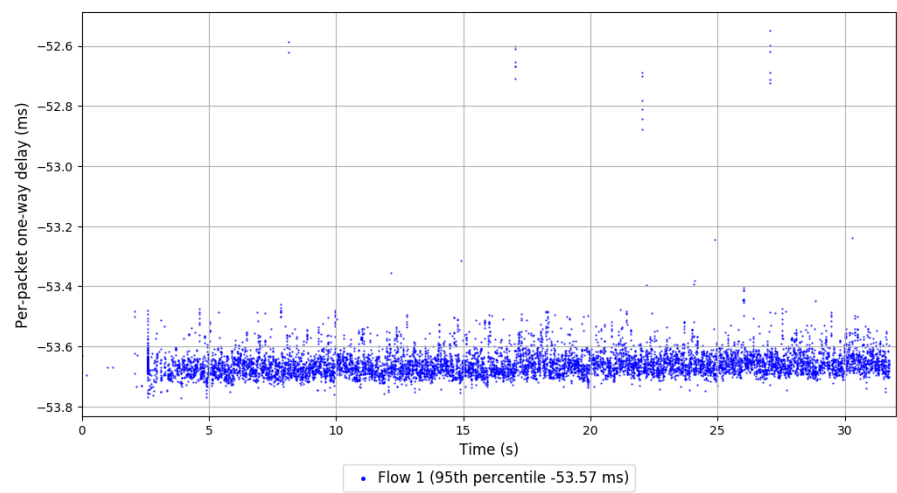
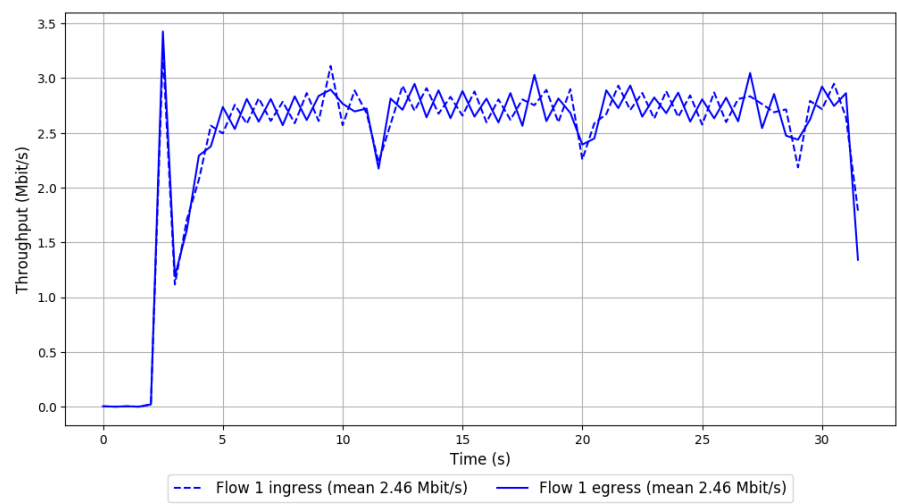
-- Flow 1:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: -53.572 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

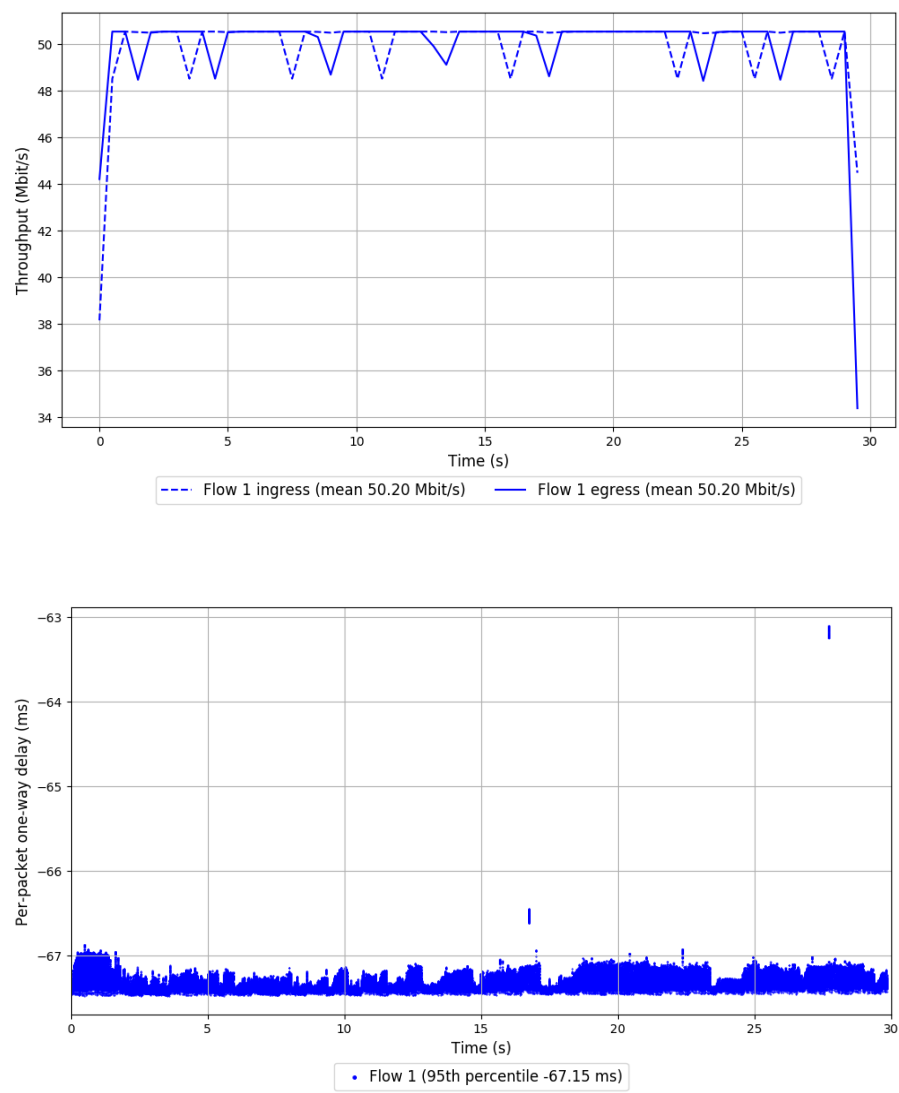


Run 1: Statistics of Sprout

Start at: 2017-11-20 23:40:20
End at: 2017-11-20 23:40:50
Local clock offset: -4.96 ms
Remote clock offset: 60.811 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: -67.147 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: -67.147 ms
Loss rate: 0.07%

Run 1: Report of Sprout — Data Link

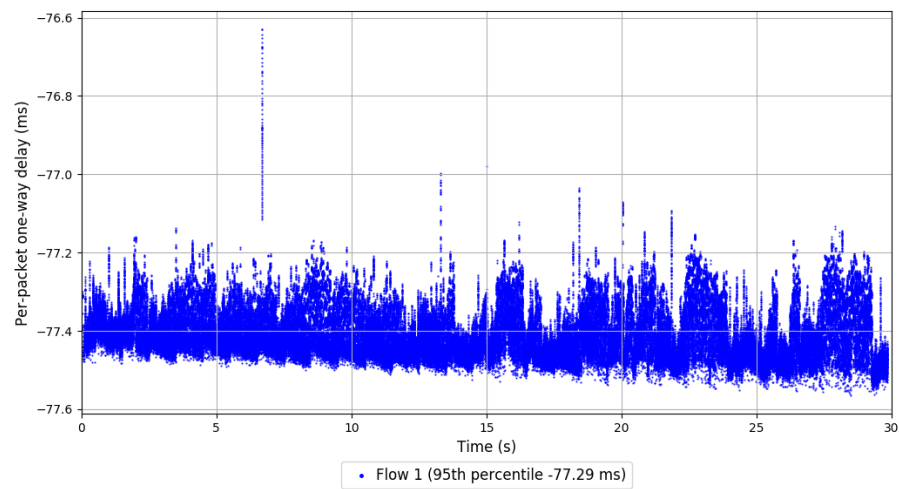
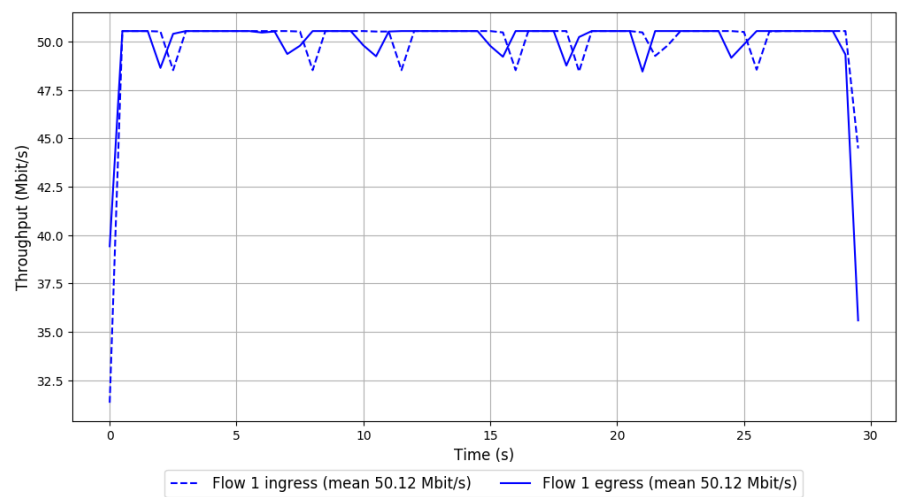


Run 2: Statistics of Sprout

Start at: 2017-11-20 23:58:42
End at: 2017-11-20 23:59:12
Local clock offset: -5.075 ms
Remote clock offset: 69.841 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -77.286 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -77.286 ms
Loss rate: 0.07%

Run 2: Report of Sprout — Data Link

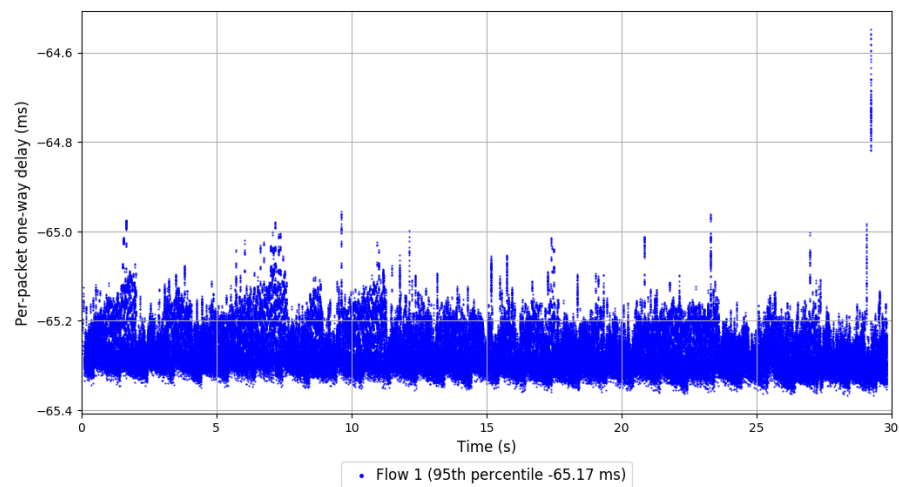
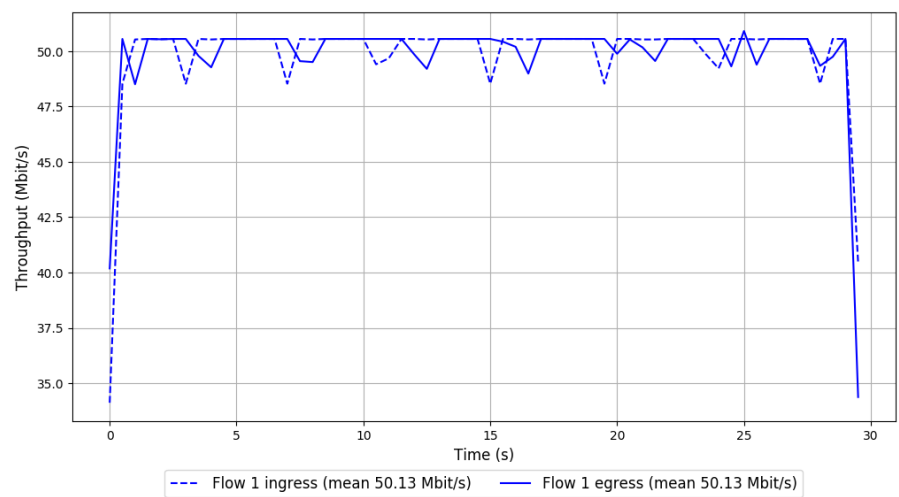


Run 3: Statistics of Sprout

Start at: 2017-11-21 00:16:37
End at: 2017-11-21 00:17:07
Local clock offset: -4.245 ms
Remote clock offset: 56.867 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: -65.174 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: -65.174 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

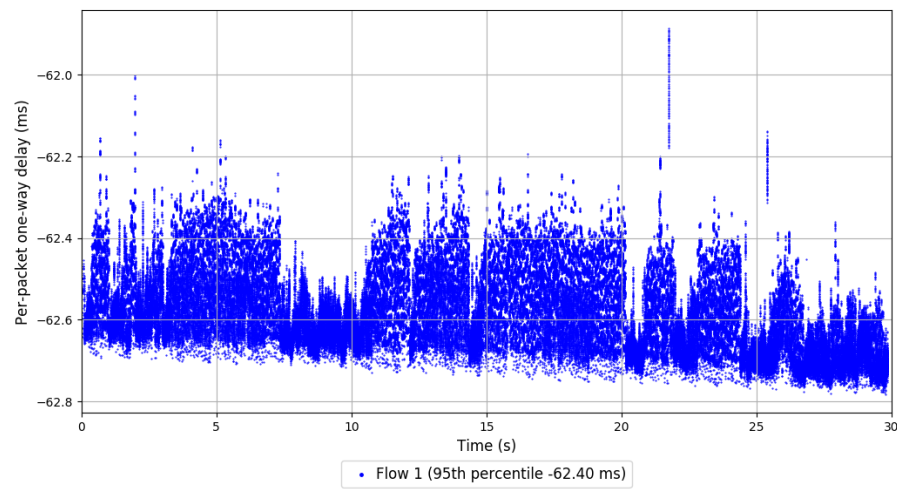
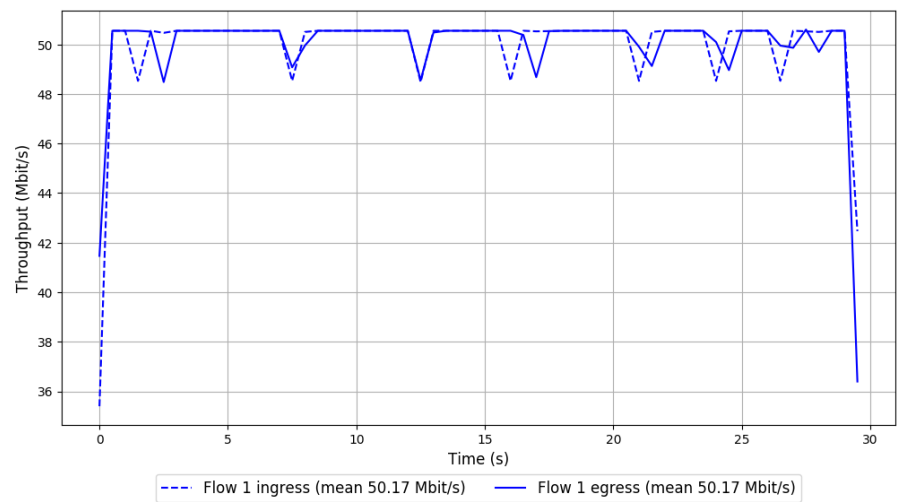


Run 4: Statistics of Sprout

Start at: 2017-11-21 00:34:39
End at: 2017-11-21 00:35:09
Local clock offset: -3.89 ms
Remote clock offset: 53.043 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -62.396 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -62.396 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

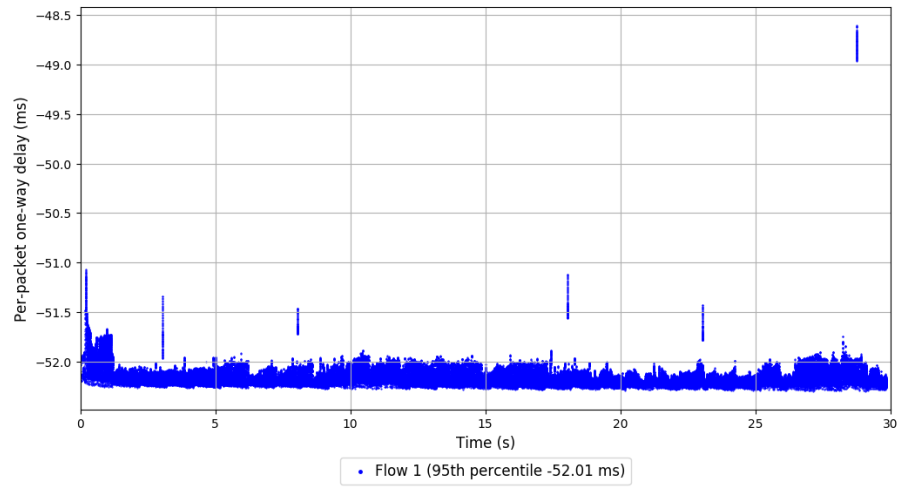
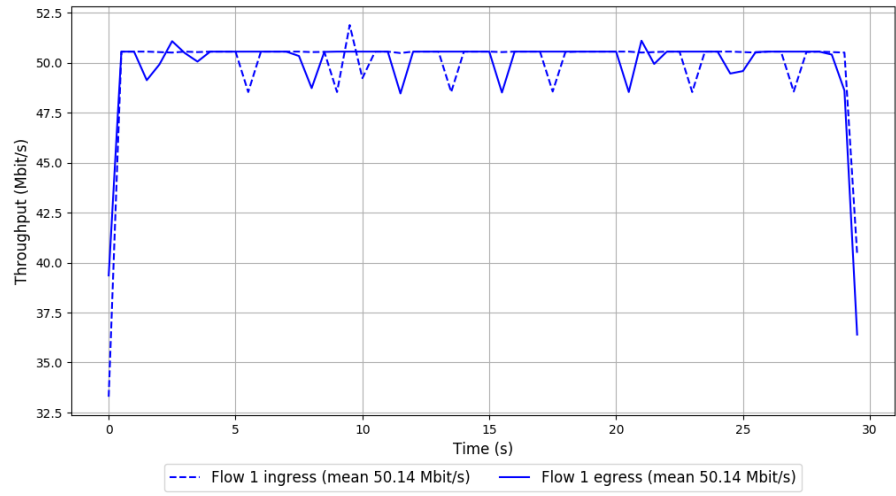


Run 5: Statistics of Sprout

Start at: 2017-11-21 00:52:28
End at: 2017-11-21 00:52:58
Local clock offset: -2.424 ms
Remote clock offset: 42.085 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: -52.014 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: -52.014 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

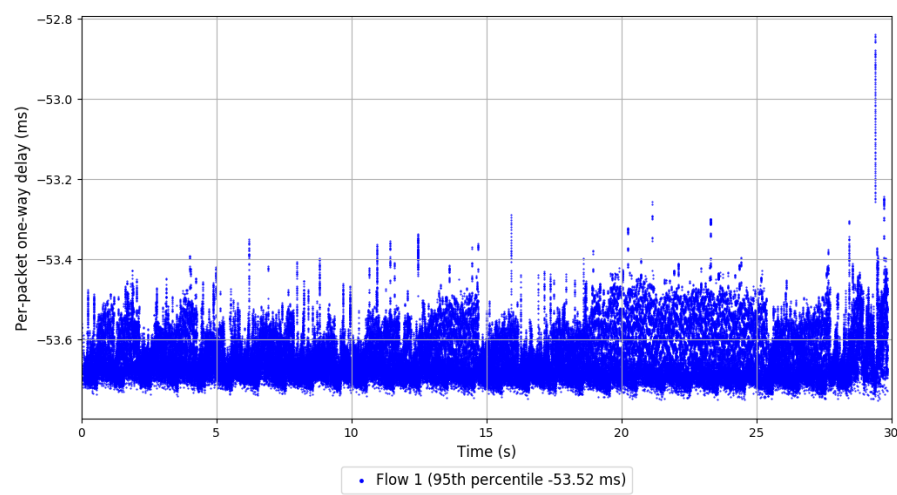
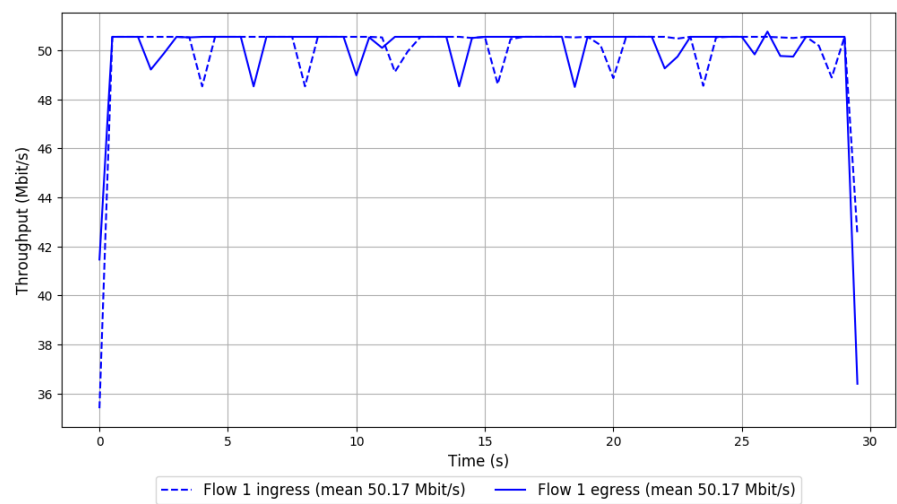


Run 6: Statistics of Sprout

Start at: 2017-11-21 01:10:35
End at: 2017-11-21 01:11:05
Local clock offset: -1.295 ms
Remote clock offset: 43.623 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -53.524 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: -53.524 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

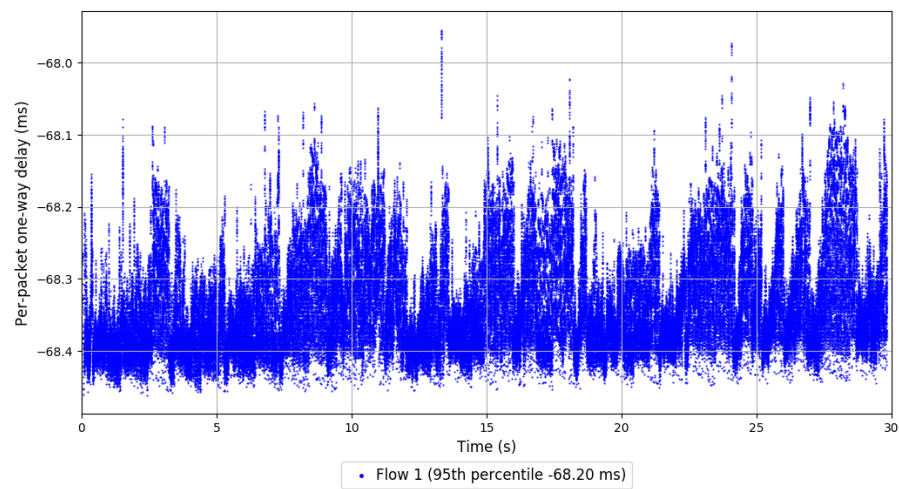
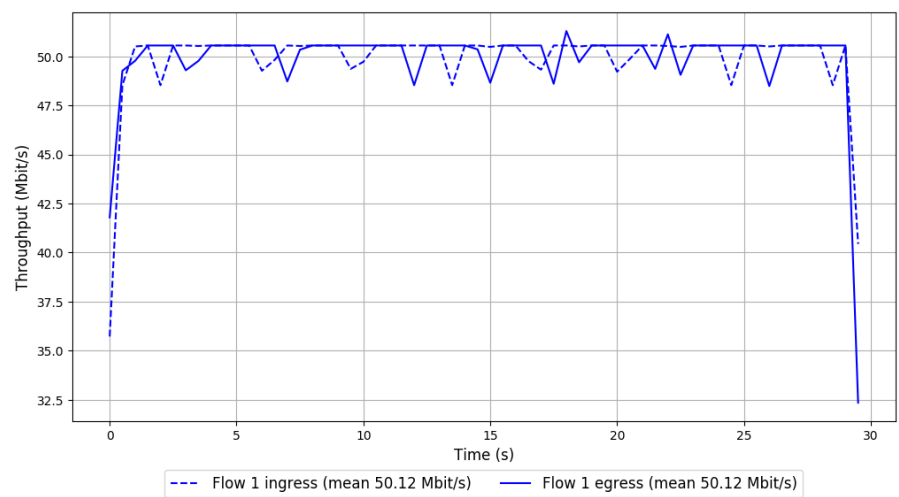


Run 7: Statistics of Sprout

Start at: 2017-11-21 01:28:35
End at: 2017-11-21 01:29:05
Local clock offset: -1.047 ms
Remote clock offset: 58.395 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -68.201 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: -68.201 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2017-11-21 01:46:31

End at: 2017-11-21 01:47:01

Local clock offset: -1.041 ms

Remote clock offset: 59.1 ms

Below is generated by plot.py at 2017-11-21 06:37:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.11 Mbit/s

95th percentile per-packet one-way delay: -68.070 ms

Loss rate: 0.07%

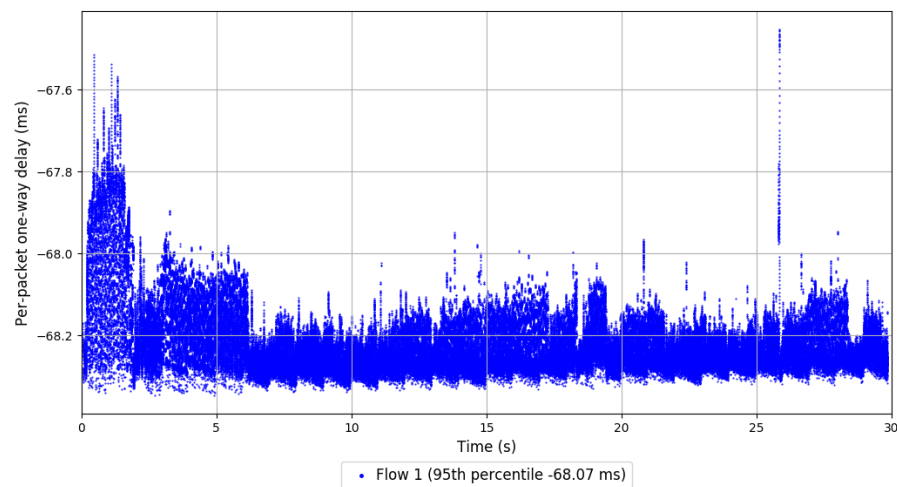
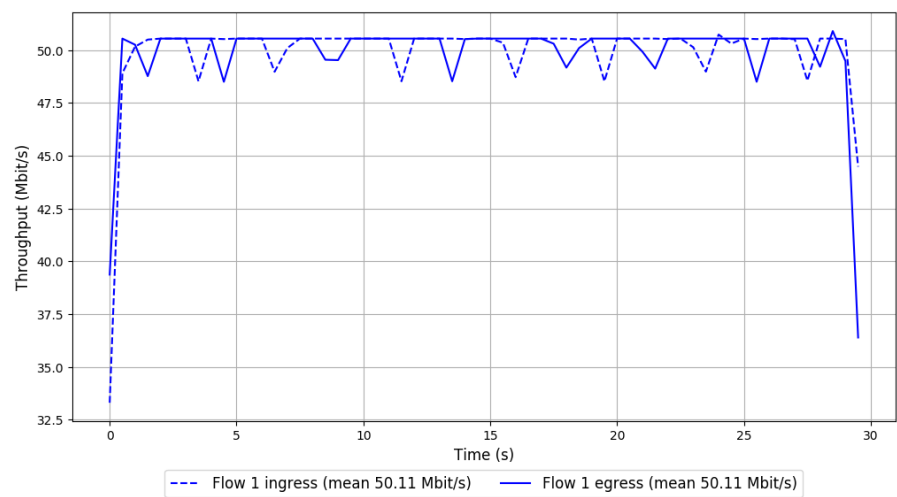
-- Flow 1:

Average throughput: 50.11 Mbit/s

95th percentile per-packet one-way delay: -68.070 ms

Loss rate: 0.07%

Run 8: Report of Sprout — Data Link

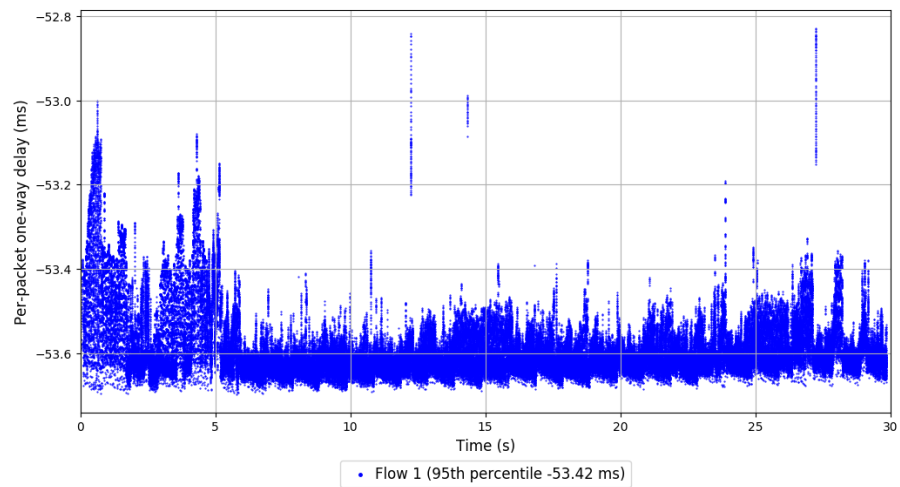
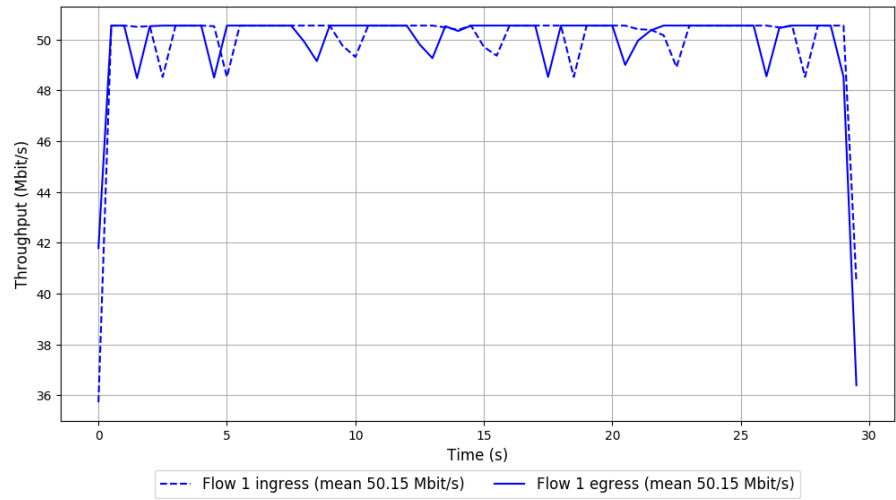


Run 9: Statistics of Sprout

Start at: 2017-11-21 02:04:31
End at: 2017-11-21 02:05:01
Local clock offset: -1.113 ms
Remote clock offset: 45.563 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: -53.420 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: -53.420 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

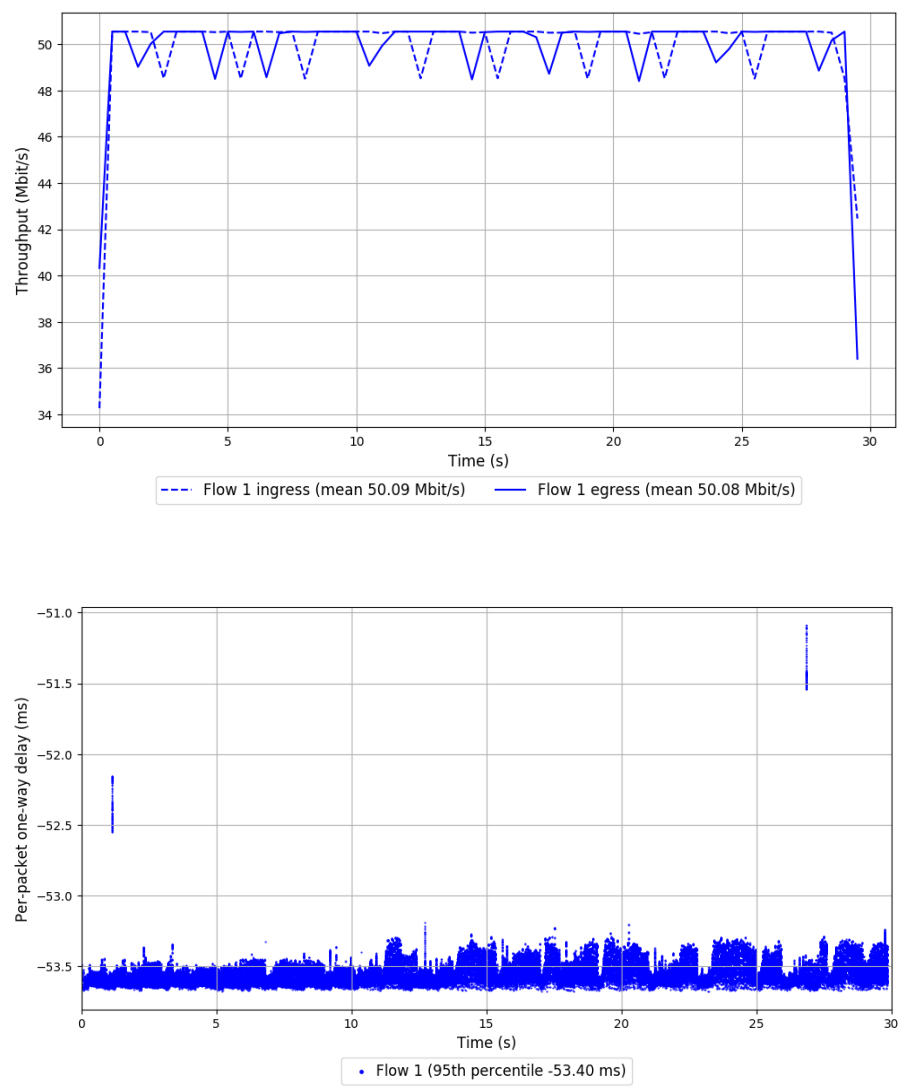


Run 10: Statistics of Sprout

Start at: 2017-11-21 02:22:23
End at: 2017-11-21 02:22:53
Local clock offset: -1.234 ms
Remote clock offset: 46.004 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: -53.399 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: -53.399 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

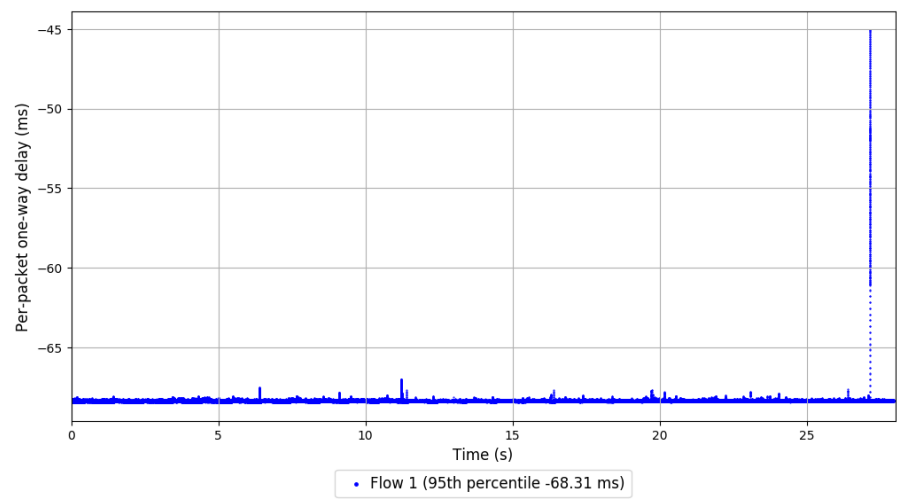
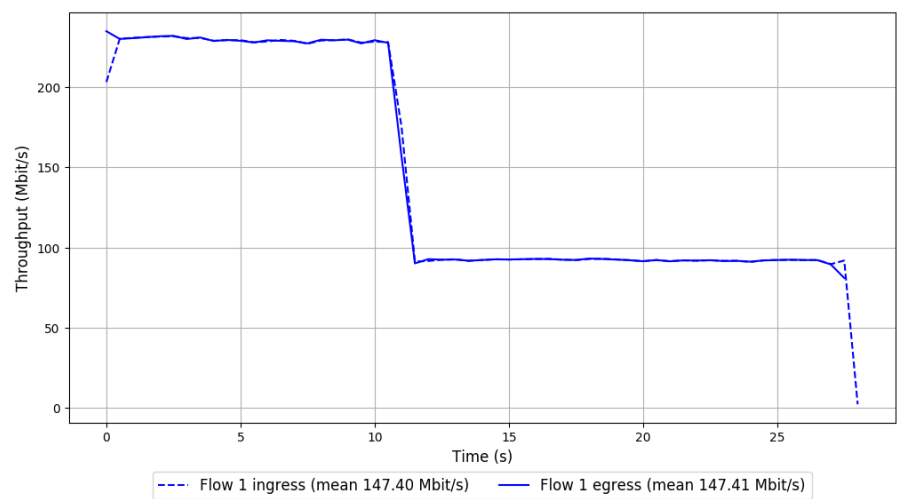


Run 1: Statistics of TaoVA-100x

Start at: 2017-11-20 23:41:25
End at: 2017-11-20 23:41:55
Local clock offset: -5.043 ms
Remote clock offset: 61.744 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 147.41 Mbit/s
95th percentile per-packet one-way delay: -68.311 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 147.41 Mbit/s
95th percentile per-packet one-way delay: -68.311 ms
Loss rate: 0.01%

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

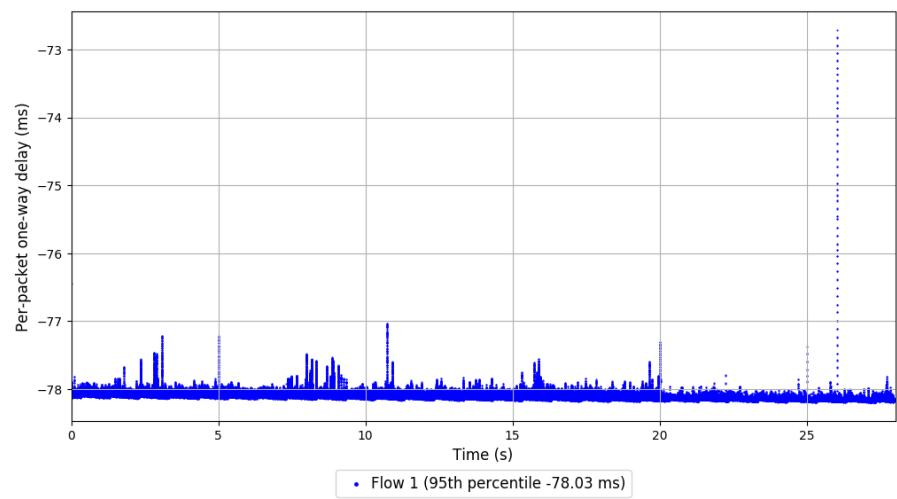
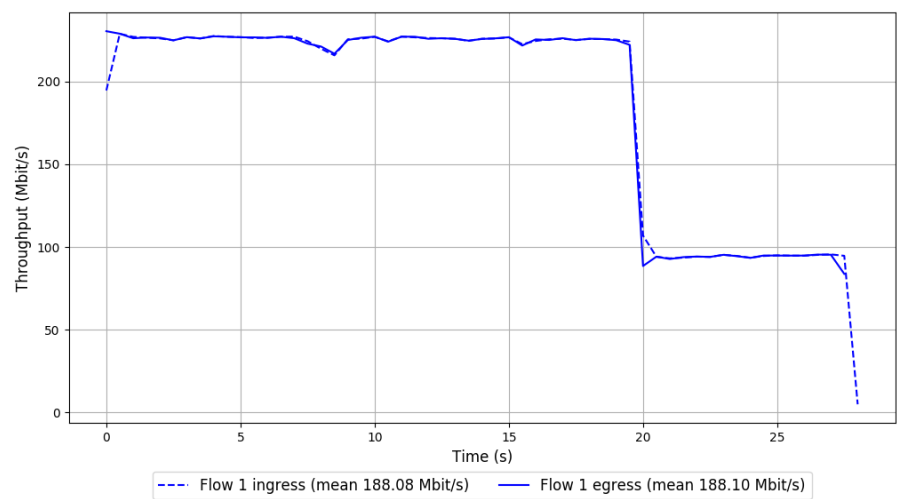


Run 2: Statistics of TaoVA-100x

Start at: 2017-11-20 23:59:47
End at: 2017-11-21 00:00:17
Local clock offset: -4.918 ms
Remote clock offset: 70.428 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 188.10 Mbit/s
95th percentile per-packet one-way delay: -78.035 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 188.10 Mbit/s
95th percentile per-packet one-way delay: -78.035 ms
Loss rate: 0.01%

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

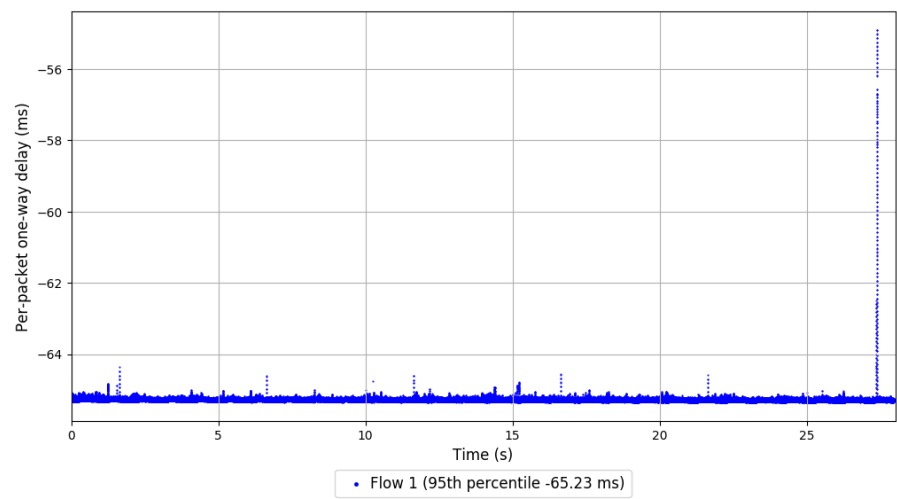
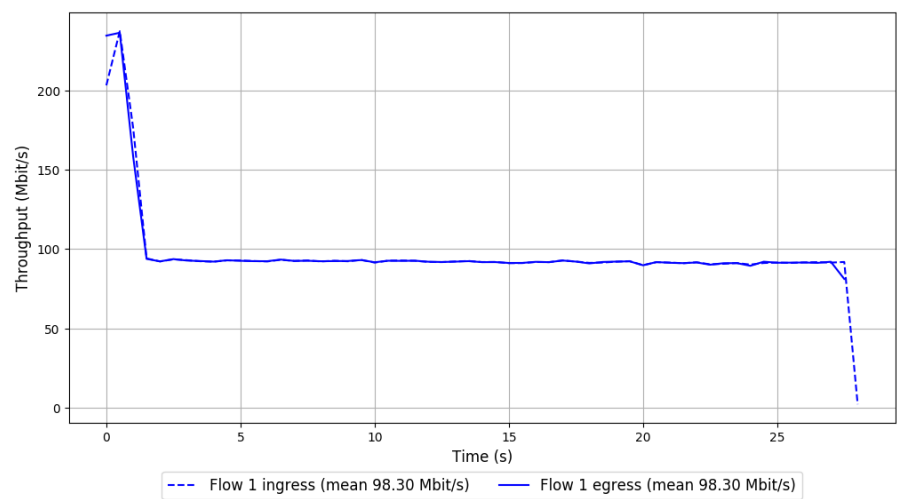


Run 3: Statistics of TaoVA-100x

Start at: 2017-11-21 00:17:42
End at: 2017-11-21 00:18:12
Local clock offset: -4.231 ms
Remote clock offset: 56.788 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 98.30 Mbit/s
95th percentile per-packet one-way delay: -65.231 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 98.30 Mbit/s
95th percentile per-packet one-way delay: -65.231 ms
Loss rate: 0.01%

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

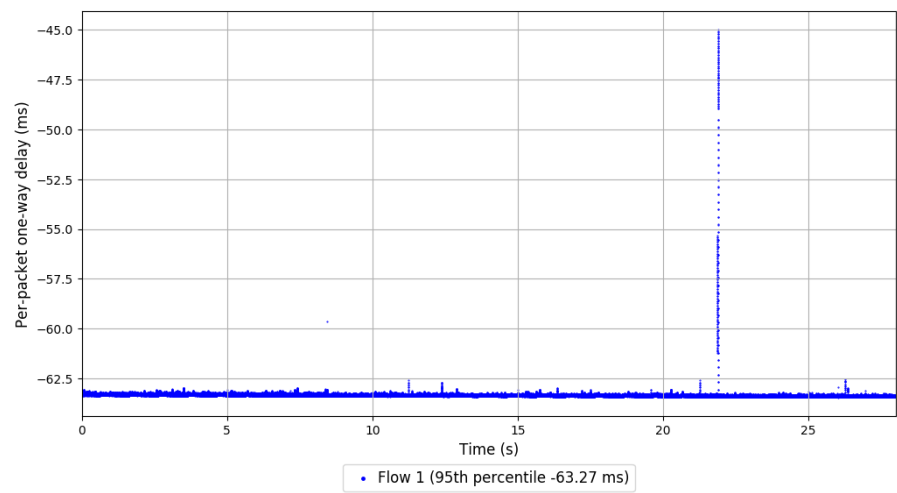
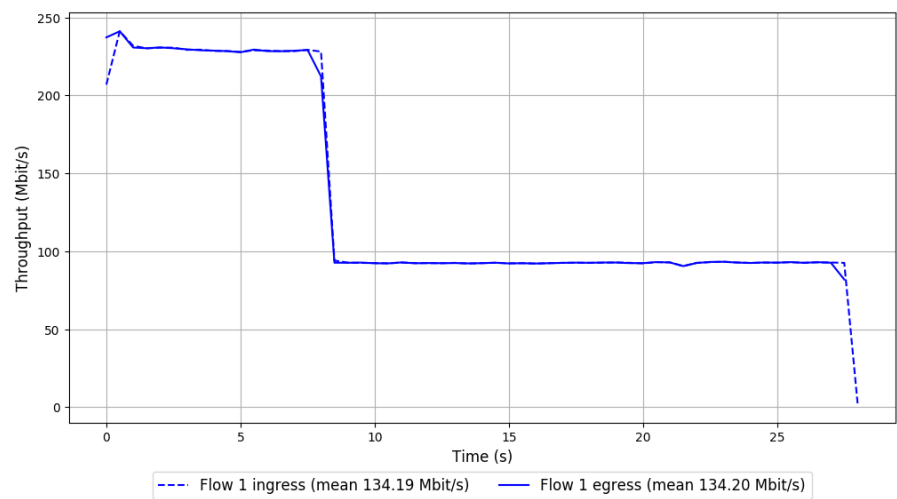


Run 4: Statistics of TaoVA-100x

Start at: 2017-11-21 00:35:44
End at: 2017-11-21 00:36:14
Local clock offset: -3.709 ms
Remote clock offset: 53.669 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 134.20 Mbit/s
95th percentile per-packet one-way delay: -63.275 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 134.20 Mbit/s
95th percentile per-packet one-way delay: -63.275 ms
Loss rate: 0.01%

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

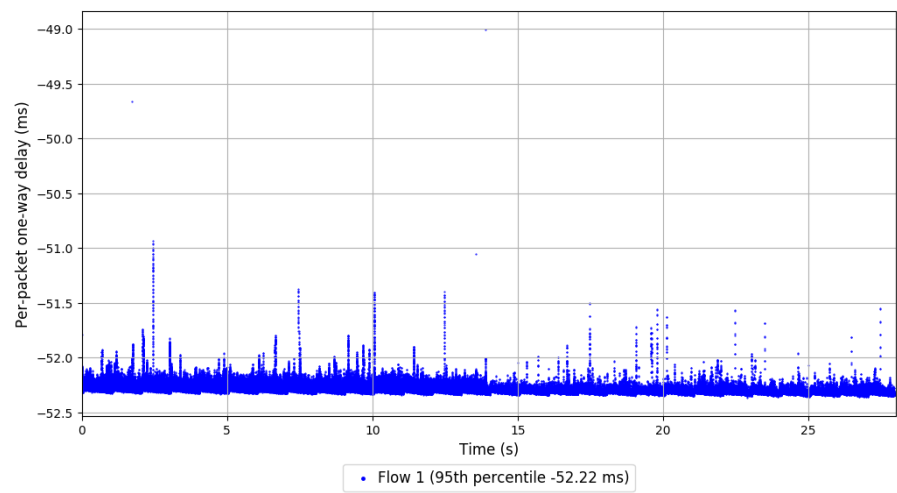
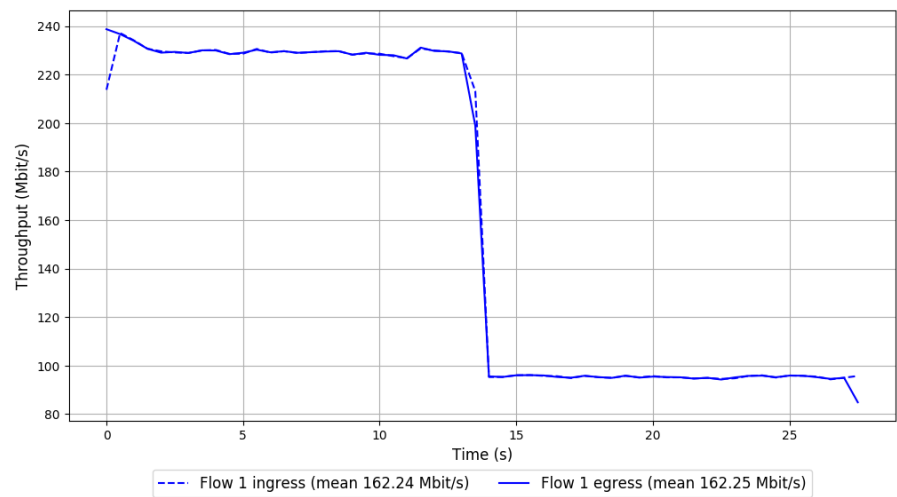


Run 5: Statistics of TaoVA-100x

Start at: 2017-11-21 00:53:34
End at: 2017-11-21 00:54:04
Local clock offset: -2.302 ms
Remote clock offset: 42.148 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 162.25 Mbit/s
95th percentile per-packet one-way delay: -52.224 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 162.25 Mbit/s
95th percentile per-packet one-way delay: -52.224 ms
Loss rate: 0.01%

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

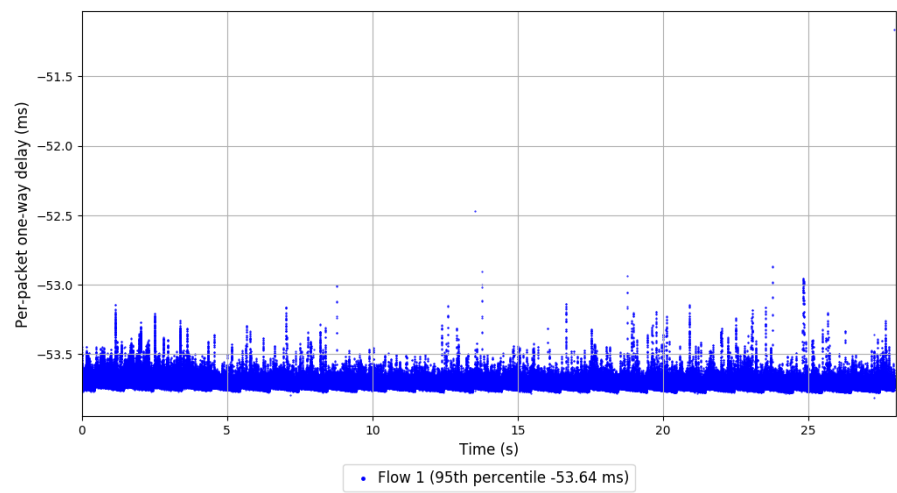
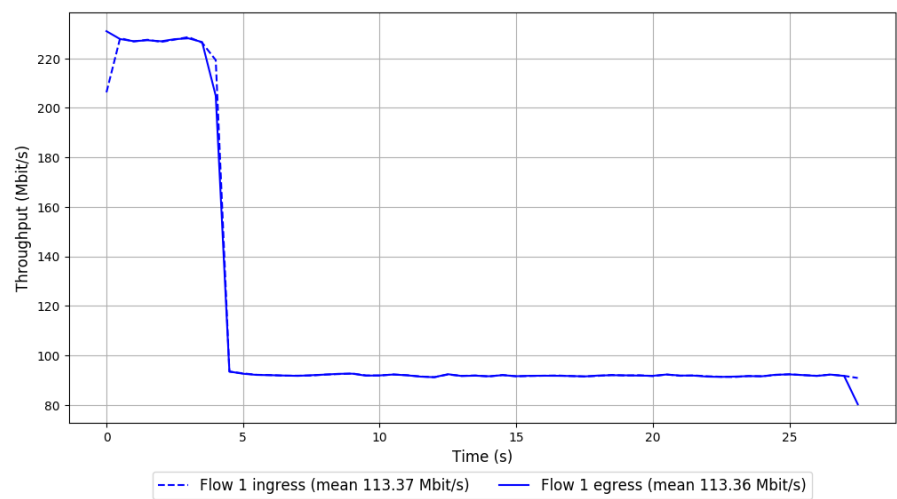


Run 6: Statistics of TaoVA-100x

Start at: 2017-11-21 01:11:40
End at: 2017-11-21 01:12:10
Local clock offset: -1.267 ms
Remote clock offset: 43.622 ms

Below is generated by plot.py at 2017-11-21 06:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 113.36 Mbit/s
95th percentile per-packet one-way delay: -53.637 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 113.36 Mbit/s
95th percentile per-packet one-way delay: -53.637 ms
Loss rate: 0.01%

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

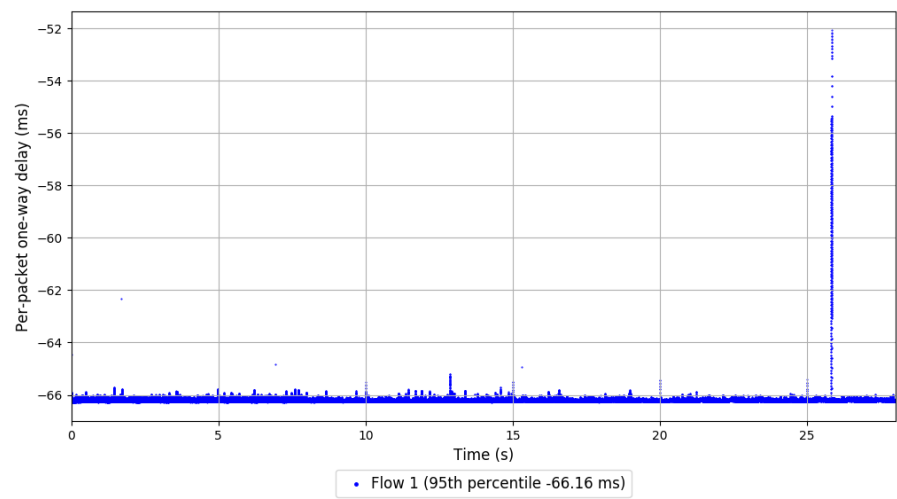
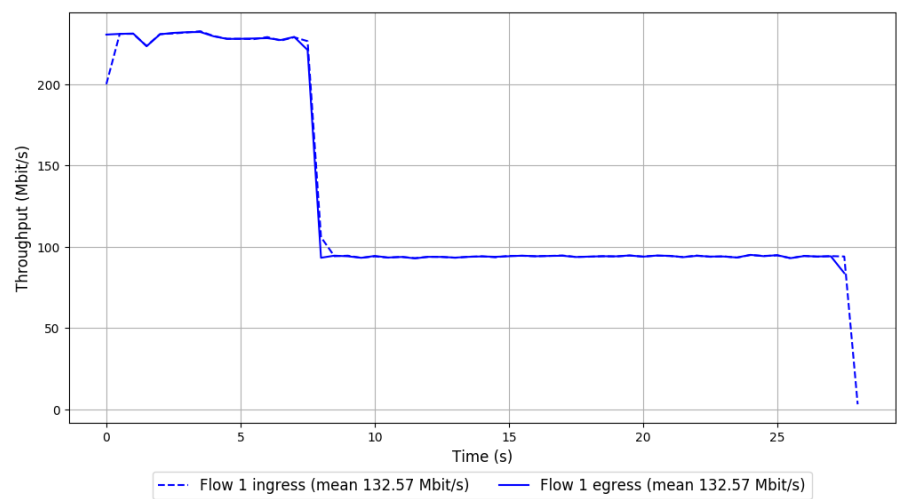


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-21 01:29:41
End at: 2017-11-21 01:30:11
Local clock offset: -1.006 ms
Remote clock offset: 56.265 ms

Below is generated by plot.py at 2017-11-21 06:38:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 132.57 Mbit/s
95th percentile per-packet one-way delay: -66.158 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 132.57 Mbit/s
95th percentile per-packet one-way delay: -66.158 ms
Loss rate: 0.01%

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

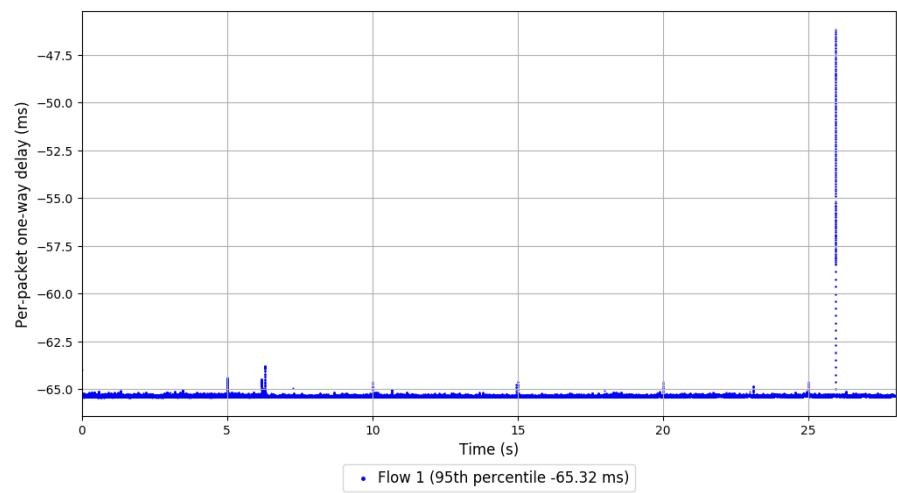
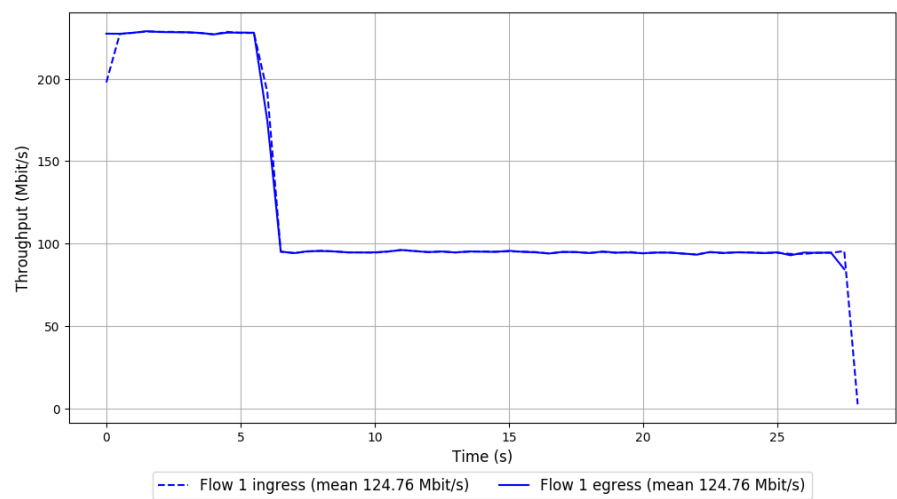


Run 8: Statistics of TaoVA-100x

Start at: 2017-11-21 01:47:36
End at: 2017-11-21 01:48:06
Local clock offset: -1.027 ms
Remote clock offset: 56.227 ms

Below is generated by plot.py at 2017-11-21 06:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 124.76 Mbit/s
95th percentile per-packet one-way delay: -65.321 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 124.76 Mbit/s
95th percentile per-packet one-way delay: -65.321 ms
Loss rate: 0.01%

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

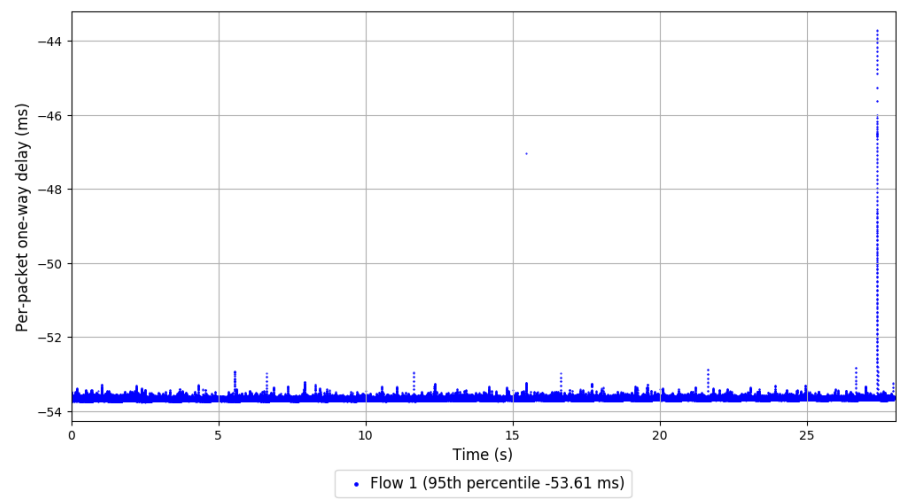
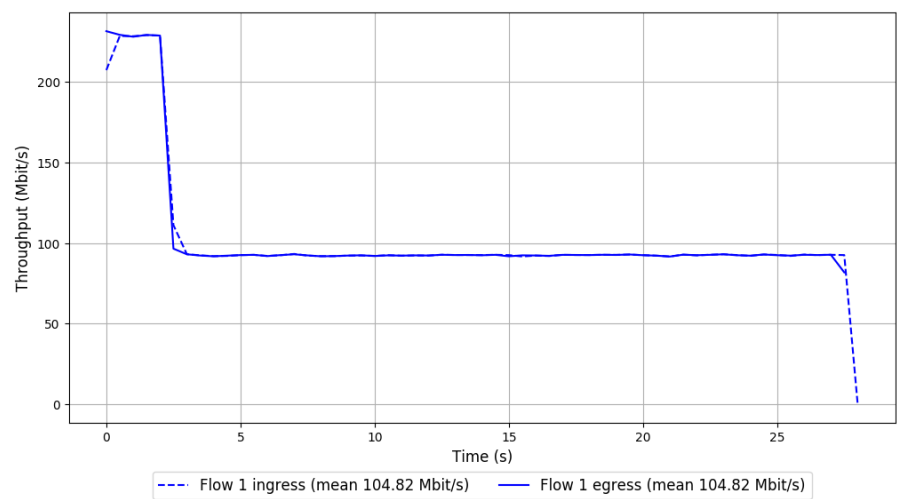


Run 9: Statistics of TaoVA-100x

Start at: 2017-11-21 02:05:36
End at: 2017-11-21 02:06:06
Local clock offset: -1.163 ms
Remote clock offset: 45.589 ms

Below is generated by plot.py at 2017-11-21 06:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 104.82 Mbit/s
95th percentile per-packet one-way delay: -53.614 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 104.82 Mbit/s
95th percentile per-packet one-way delay: -53.614 ms
Loss rate: 0.01%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-11-21 02:23:28

End at: 2017-11-21 02:23:58

Local clock offset: -1.218 ms

Remote clock offset: 46.053 ms

Below is generated by plot.py at 2017-11-21 06:39:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 176.06 Mbit/s

95th percentile per-packet one-way delay: -53.641 ms

Loss rate: 0.01%

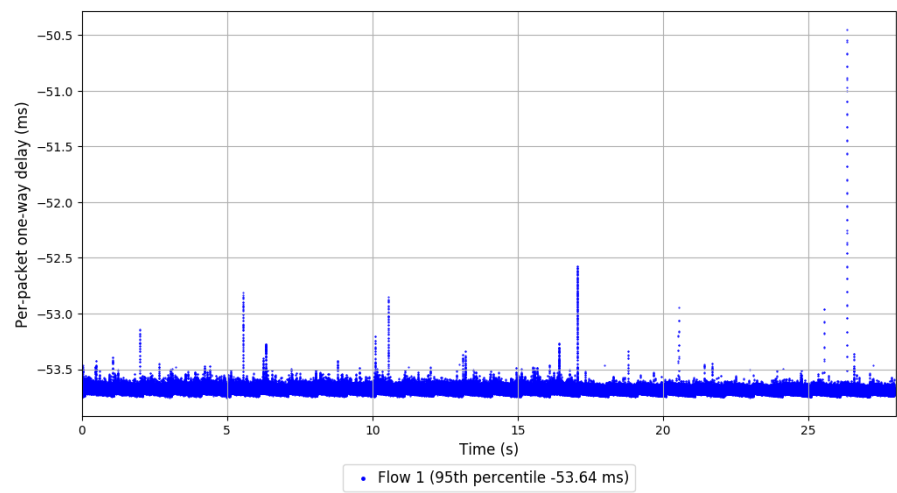
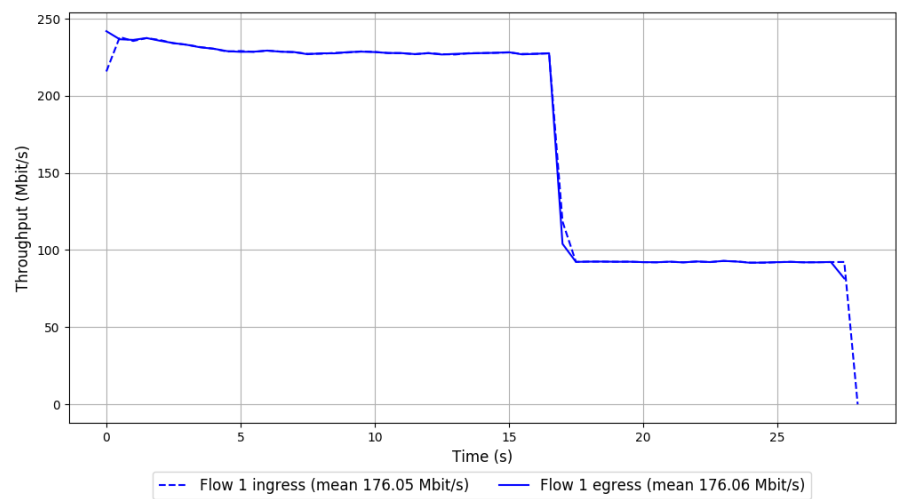
-- Flow 1:

Average throughput: 176.06 Mbit/s

95th percentile per-packet one-way delay: -53.641 ms

Loss rate: 0.01%

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

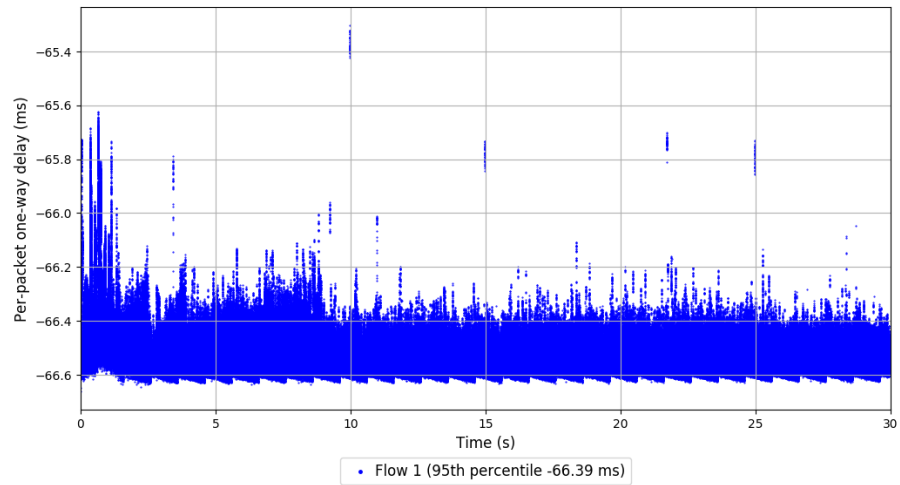
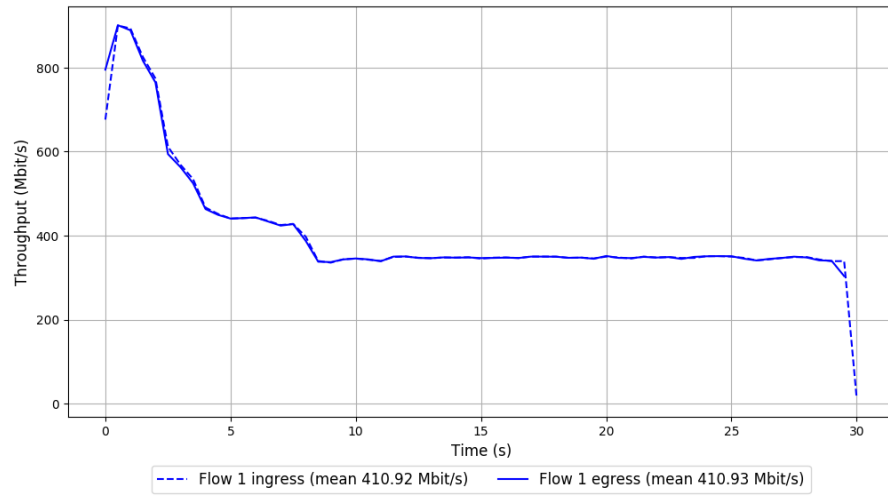


Run 1: Statistics of TCP Vegas

Start at: 2017-11-20 23:27:58
End at: 2017-11-20 23:28:28
Local clock offset: -3.725 ms
Remote clock offset: 60.417 ms

Below is generated by plot.py at 2017-11-21 06:41:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 410.93 Mbit/s
95th percentile per-packet one-way delay: -66.388 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 410.93 Mbit/s
95th percentile per-packet one-way delay: -66.388 ms
Loss rate: 0.01%

Run 1: Report of TCP Vegas — Data Link

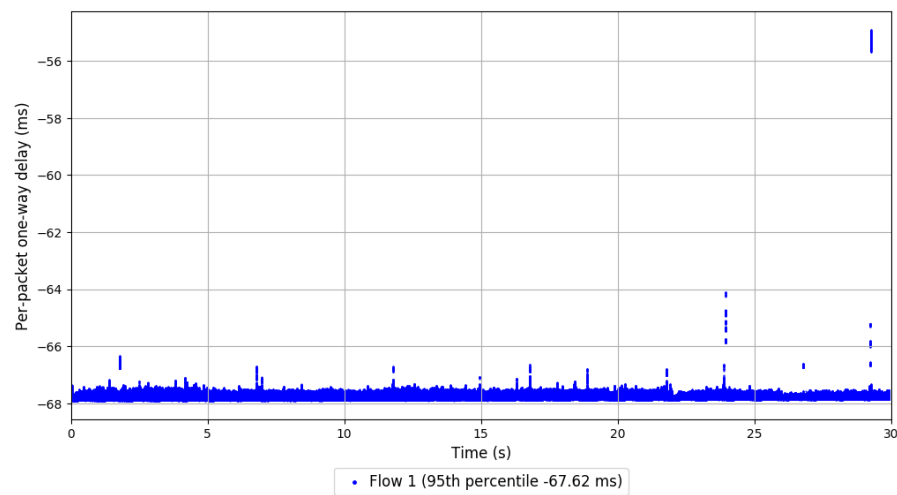
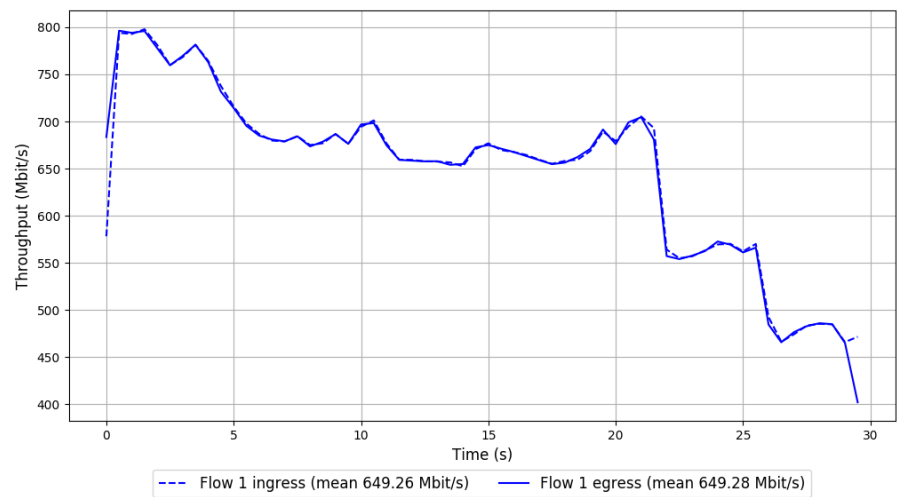


Run 2: Statistics of TCP Vegas

Start at: 2017-11-20 23:46:05
End at: 2017-11-20 23:46:35
Local clock offset: -5.661 ms
Remote clock offset: 60.961 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 649.28 Mbit/s
95th percentile per-packet one-way delay: -67.623 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 649.28 Mbit/s
95th percentile per-packet one-way delay: -67.623 ms
Loss rate: 0.01%

Run 2: Report of TCP Vegas — Data Link

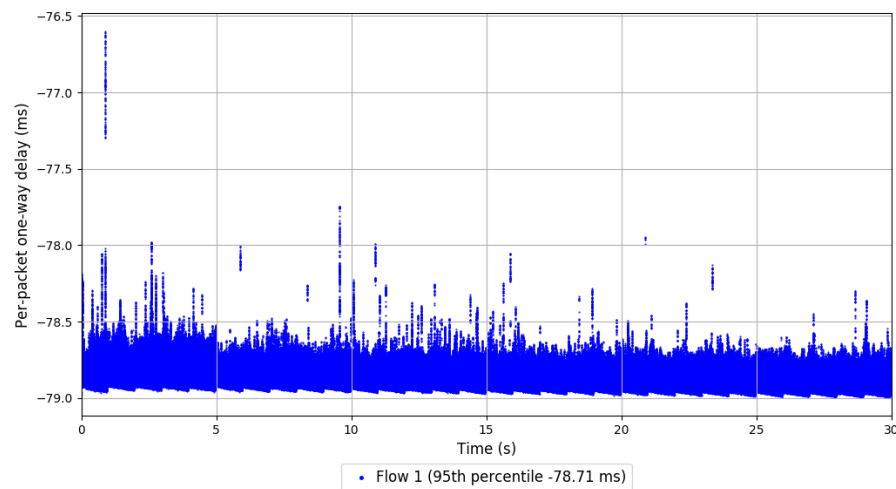
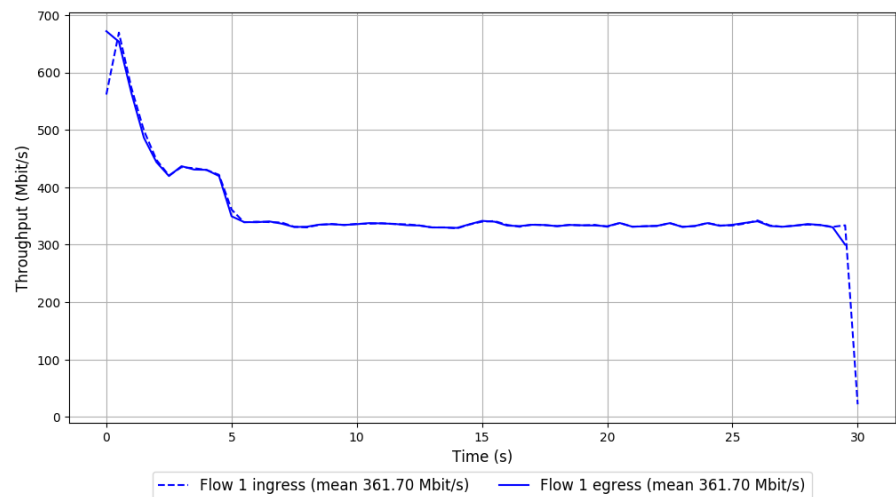


Run 3: Statistics of TCP Vegas

Start at: 2017-11-21 00:04:26
End at: 2017-11-21 00:04:56
Local clock offset: -4.475 ms
Remote clock offset: 71.06 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 361.70 Mbit/s
95th percentile per-packet one-way delay: -78.709 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 361.70 Mbit/s
95th percentile per-packet one-way delay: -78.709 ms
Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link

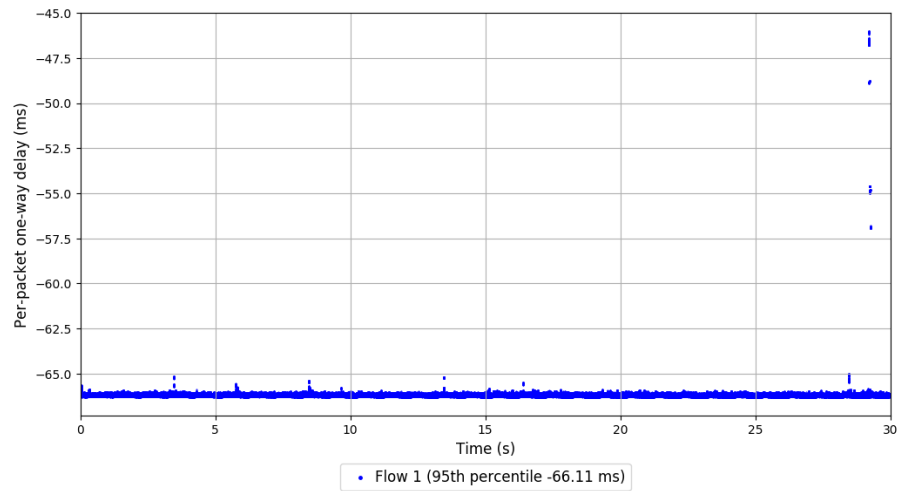
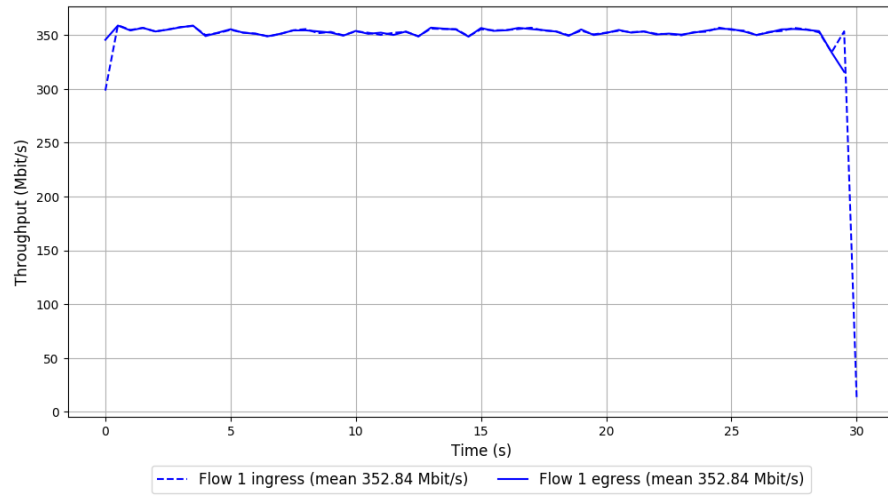


Run 4: Statistics of TCP Vegas

Start at: 2017-11-21 00:22:14
End at: 2017-11-21 00:22:44
Local clock offset: -4.335 ms
Remote clock offset: 57.466 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.84 Mbit/s
95th percentile per-packet one-way delay: -66.111 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 352.84 Mbit/s
95th percentile per-packet one-way delay: -66.111 ms
Loss rate: 0.02%

Run 4: Report of TCP Vegas — Data Link

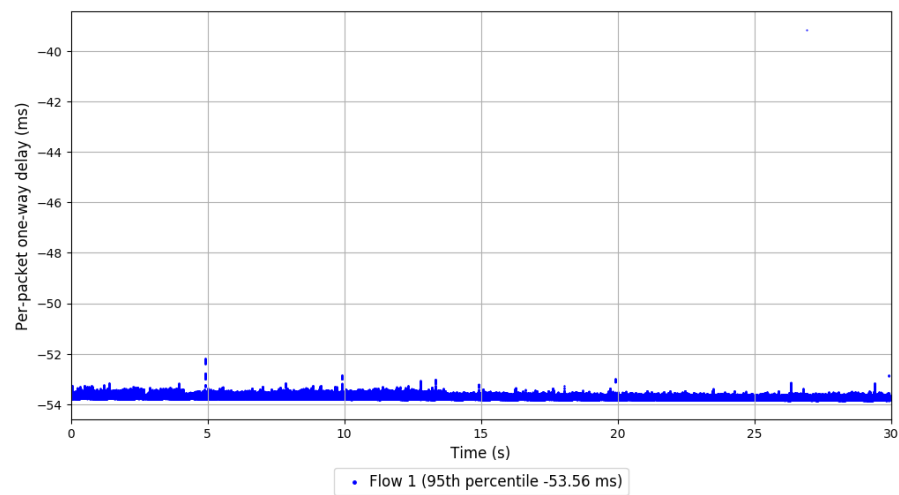
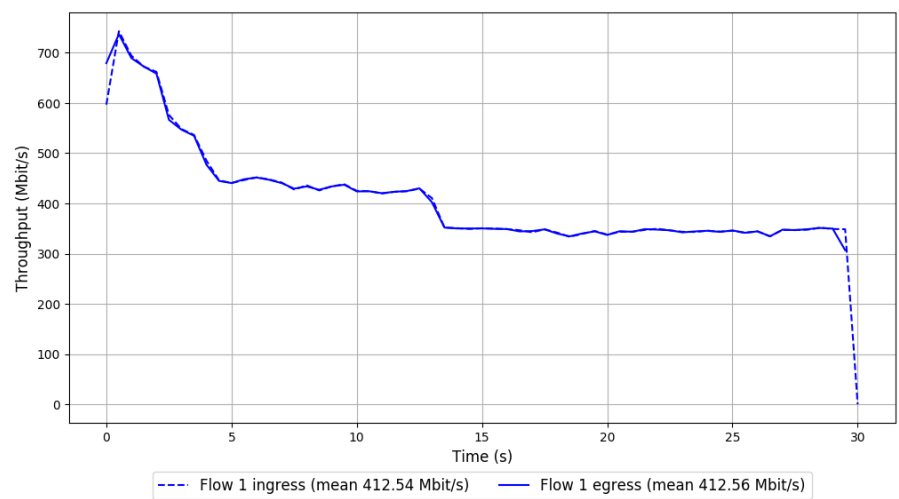


Run 5: Statistics of TCP Vegas

Start at: 2017-11-21 00:40:19
End at: 2017-11-21 00:40:49
Local clock offset: -3.154 ms
Remote clock offset: 43.964 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 412.56 Mbit/s
95th percentile per-packet one-way delay: -53.558 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 412.56 Mbit/s
95th percentile per-packet one-way delay: -53.558 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link

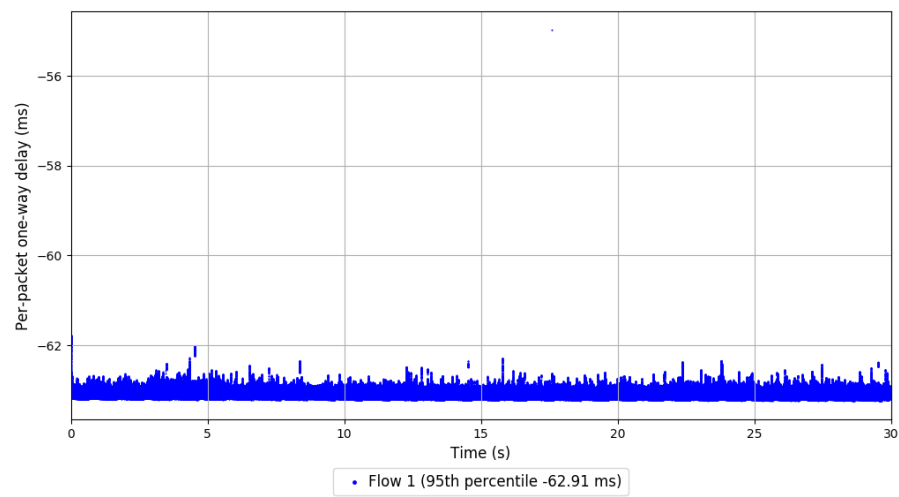
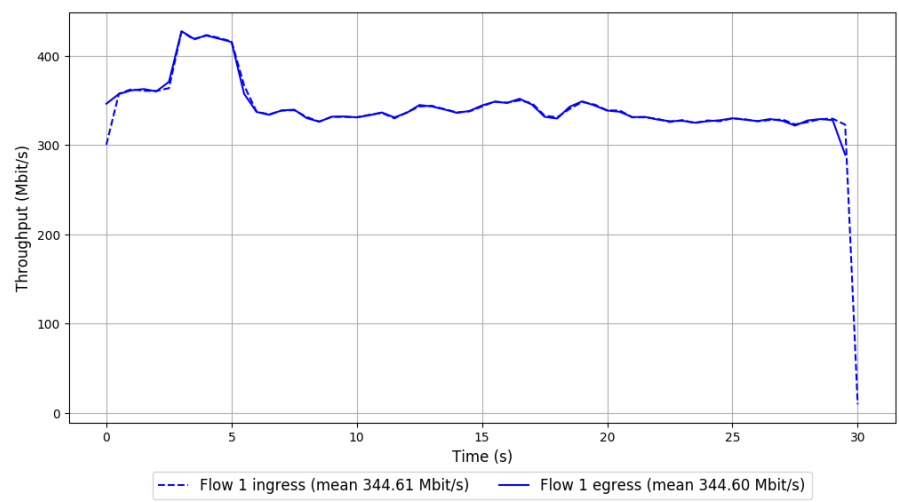


Run 6: Statistics of TCP Vegas

Start at: 2017-11-21 00:58:11
End at: 2017-11-21 00:58:41
Local clock offset: -1.939 ms
Remote clock offset: 53.083 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 344.60 Mbit/s
95th percentile per-packet one-way delay: -62.913 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 344.60 Mbit/s
95th percentile per-packet one-way delay: -62.913 ms
Loss rate: 0.02%

Run 6: Report of TCP Vegas — Data Link

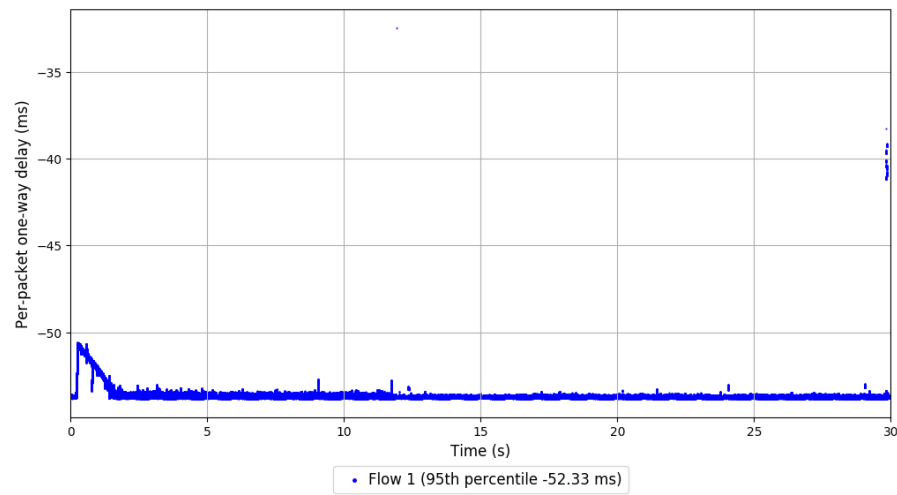
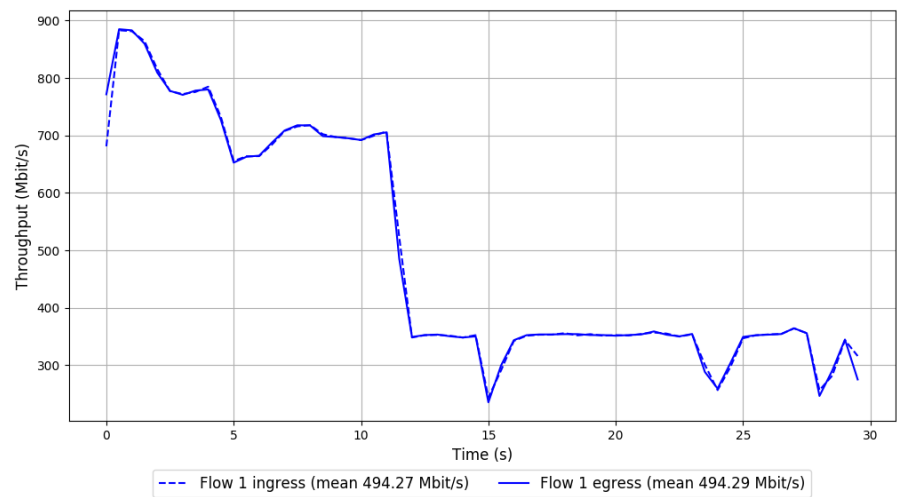


Run 7: Statistics of TCP Vegas

Start at: 2017-11-21 01:16:14
End at: 2017-11-21 01:16:44
Local clock offset: -1.201 ms
Remote clock offset: 43.592 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 494.29 Mbit/s
95th percentile per-packet one-way delay: -52.331 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 494.29 Mbit/s
95th percentile per-packet one-way delay: -52.331 ms
Loss rate: 0.01%

Run 7: Report of TCP Vegas — Data Link

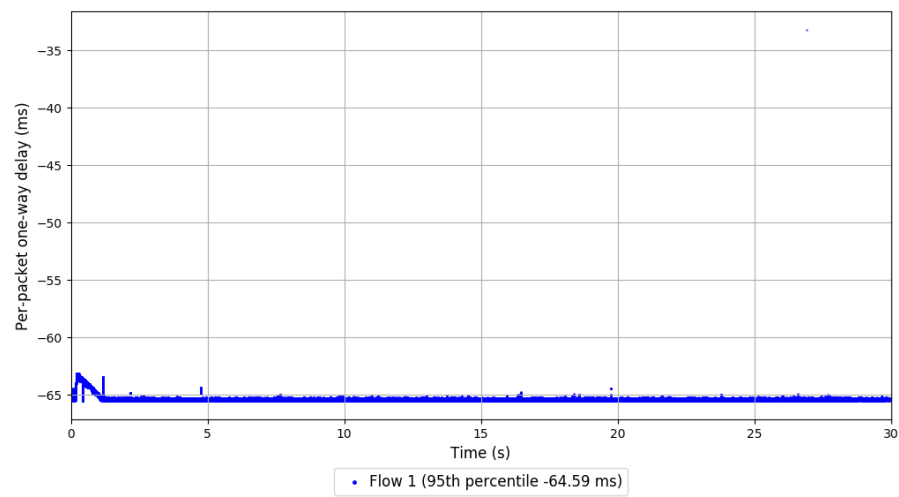
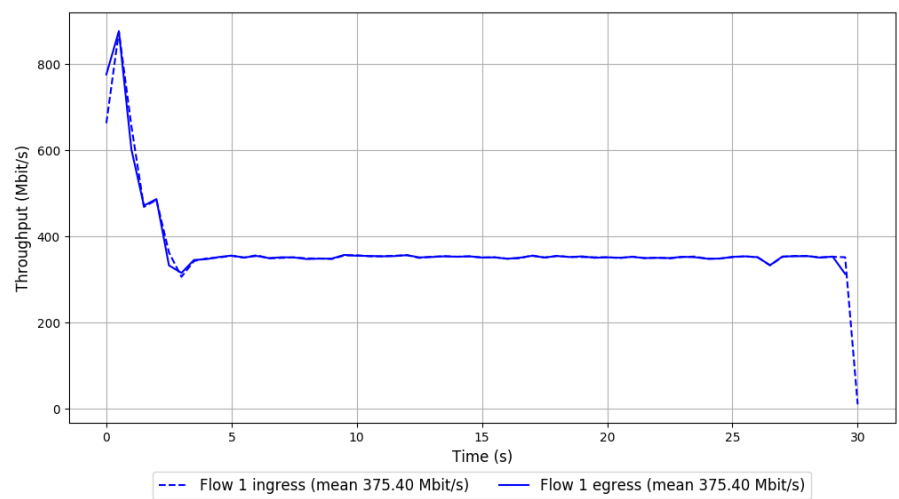


Run 8: Statistics of TCP Vegas

Start at: 2017-11-21 01:34:15
End at: 2017-11-21 01:34:45
Local clock offset: -0.952 ms
Remote clock offset: 55.691 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 375.40 Mbit/s
95th percentile per-packet one-way delay: -64.587 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 375.40 Mbit/s
95th percentile per-packet one-way delay: -64.587 ms
Loss rate: 0.01%

Run 8: Report of TCP Vegas — Data Link

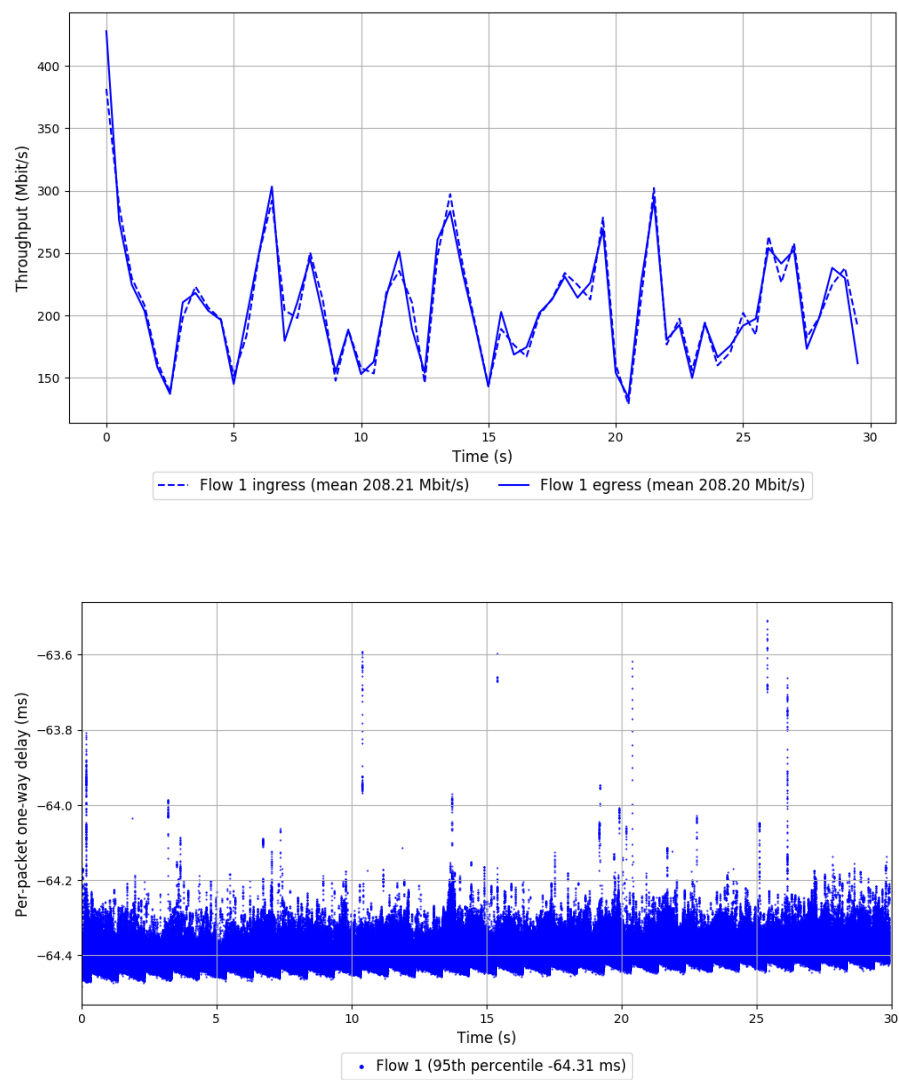


Run 9: Statistics of TCP Vegas

Start at: 2017-11-21 01:52:11
End at: 2017-11-21 01:52:41
Local clock offset: -1.11 ms
Remote clock offset: 55.512 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.20 Mbit/s
95th percentile per-packet one-way delay: -64.315 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 208.20 Mbit/s
95th percentile per-packet one-way delay: -64.315 ms
Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link

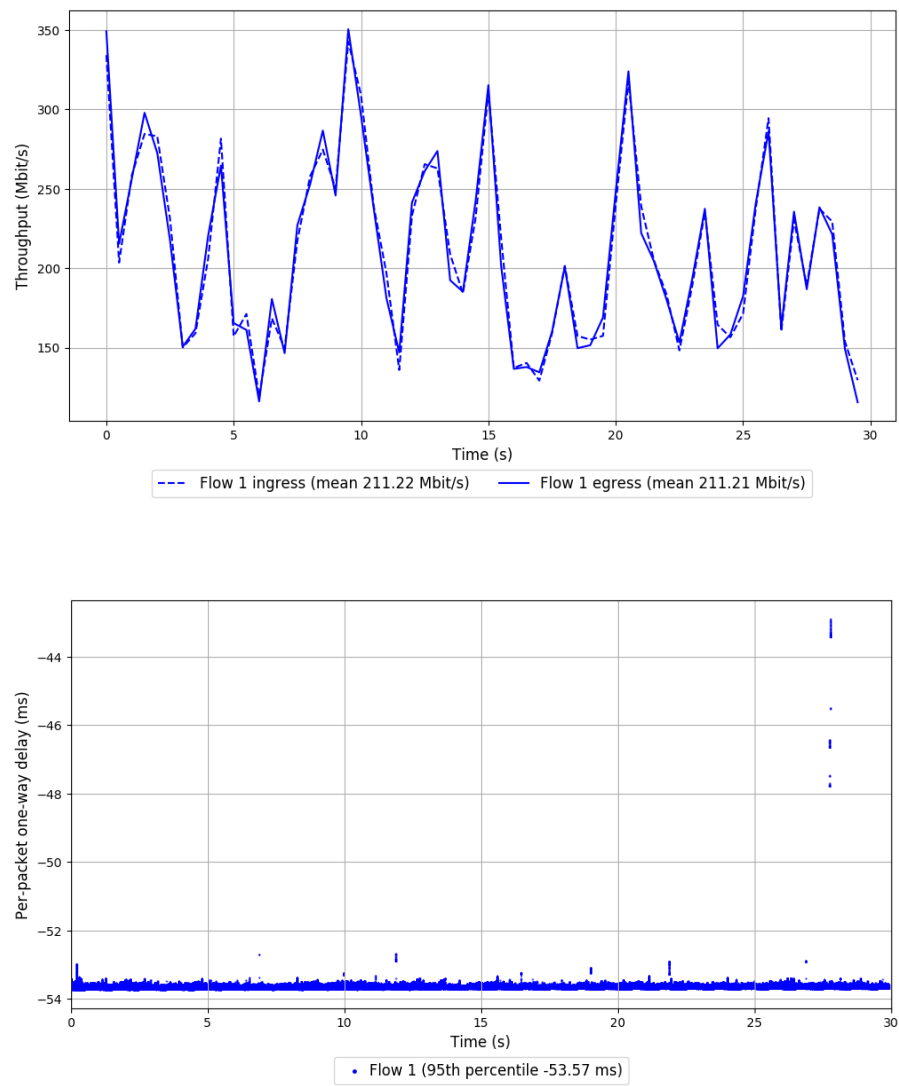


Run 10: Statistics of TCP Vegas

Start at: 2017-11-21 02:10:10
End at: 2017-11-21 02:10:40
Local clock offset: -1.174 ms
Remote clock offset: 45.856 ms

Below is generated by plot.py at 2017-11-21 06:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 211.21 Mbit/s
95th percentile per-packet one-way delay: -53.568 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 211.21 Mbit/s
95th percentile per-packet one-way delay: -53.568 ms
Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

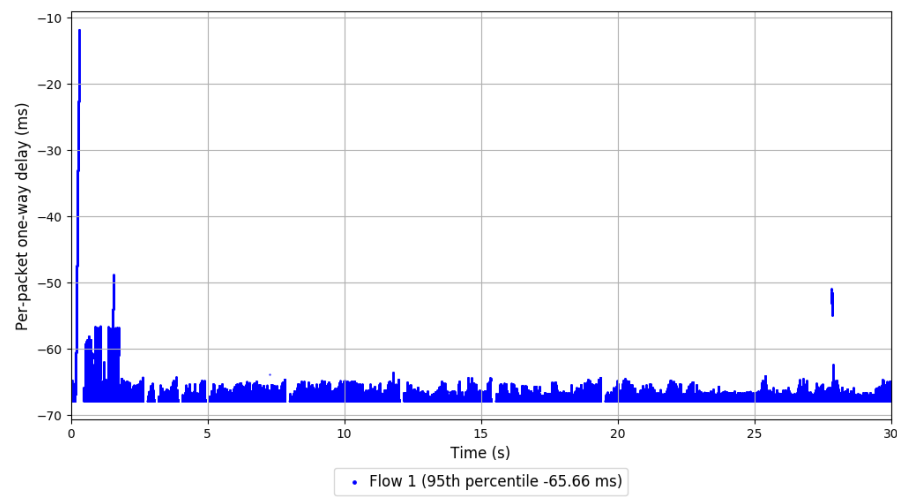
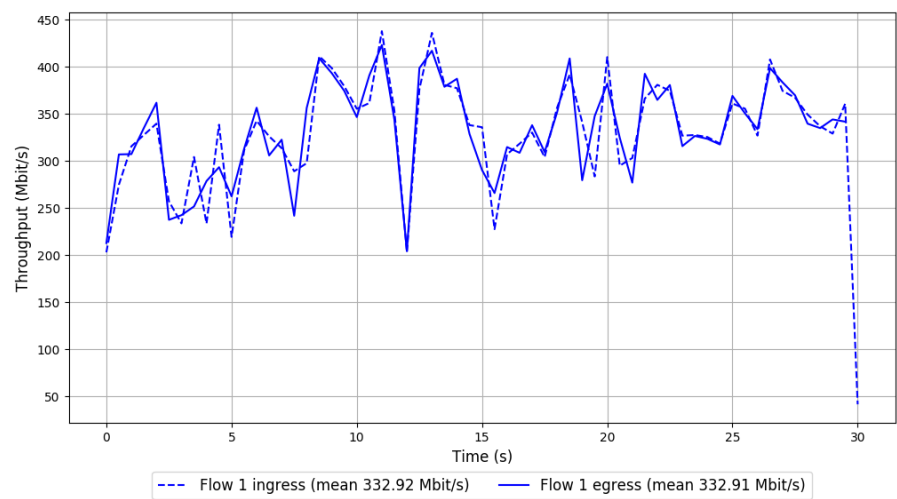


Run 1: Statistics of Verus

Start at: 2017-11-20 23:37:24
End at: 2017-11-20 23:37:54
Local clock offset: -4.557 ms
Remote clock offset: 61.326 ms

Below is generated by plot.py at 2017-11-21 06:47:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.91 Mbit/s
95th percentile per-packet one-way delay: -65.663 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 332.91 Mbit/s
95th percentile per-packet one-way delay: -65.663 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2017-11-20 23:55:44

End at: 2017-11-20 23:56:14

Local clock offset: -5.533 ms

Remote clock offset: 69.55 ms

Below is generated by plot.py at 2017-11-21 06:48:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 365.17 Mbit/s

95th percentile per-packet one-way delay: -75.421 ms

Loss rate: 0.02%

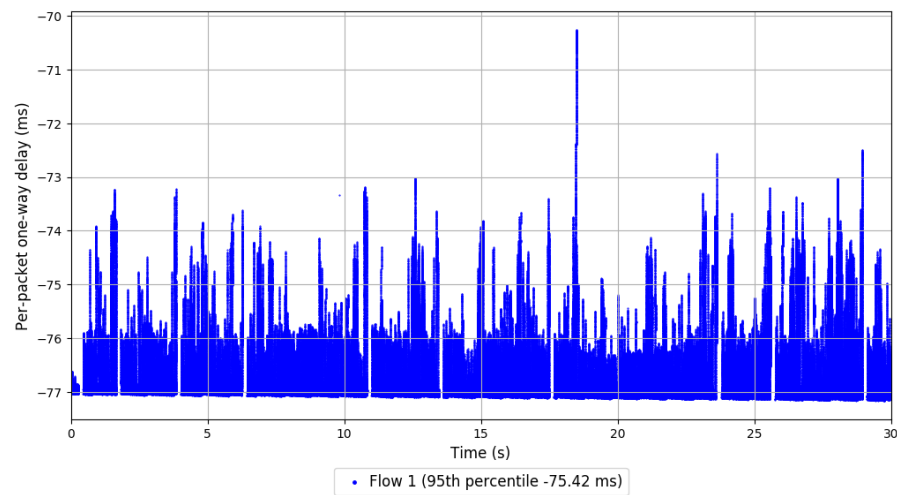
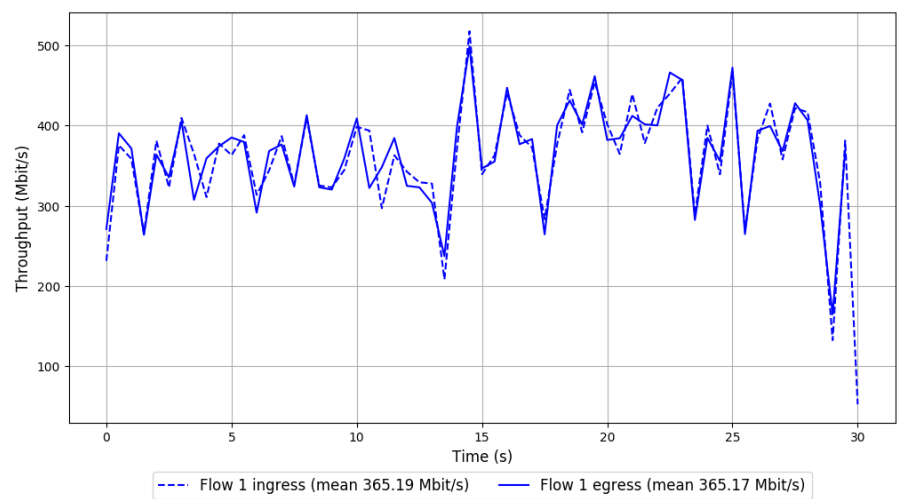
-- Flow 1:

Average throughput: 365.17 Mbit/s

95th percentile per-packet one-way delay: -75.421 ms

Loss rate: 0.02%

Run 2: Report of Verus — Data Link

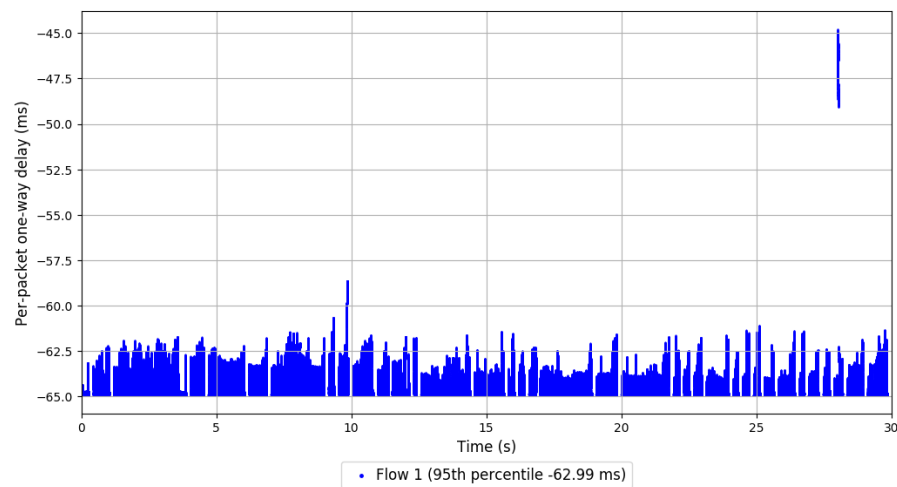
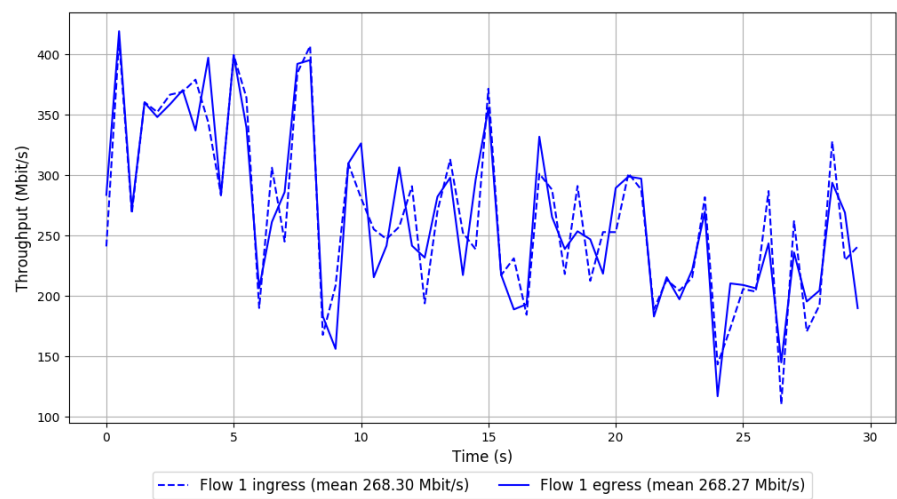


Run 3: Statistics of Verus

Start at: 2017-11-21 00:13:47
End at: 2017-11-21 00:14:17
Local clock offset: -4.168 ms
Remote clock offset: 56.672 ms

Below is generated by plot.py at 2017-11-21 06:48:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.27 Mbit/s
95th percentile per-packet one-way delay: -62.993 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 268.27 Mbit/s
95th percentile per-packet one-way delay: -62.993 ms
Loss rate: 0.01%

Run 3: Report of Verus — Data Link

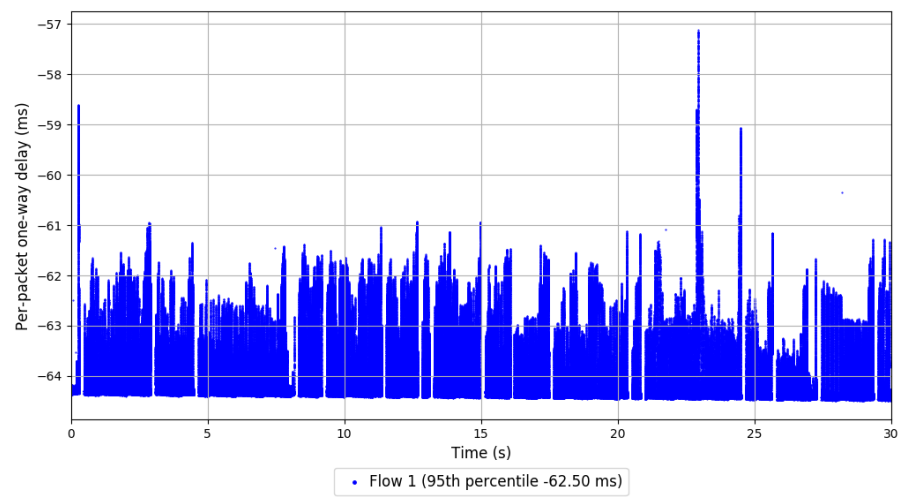
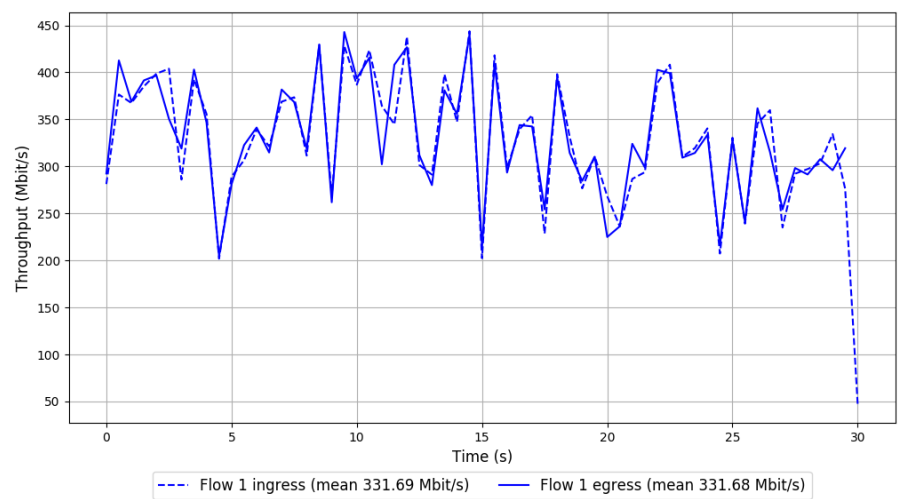


Run 4: Statistics of Verus

Start at: 2017-11-21 00:31:41
End at: 2017-11-21 00:32:11
Local clock offset: -4.455 ms
Remote clock offset: 54.787 ms

Below is generated by plot.py at 2017-11-21 06:49:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.68 Mbit/s
95th percentile per-packet one-way delay: -62.500 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 331.68 Mbit/s
95th percentile per-packet one-way delay: -62.500 ms
Loss rate: 0.02%

Run 4: Report of Verus — Data Link

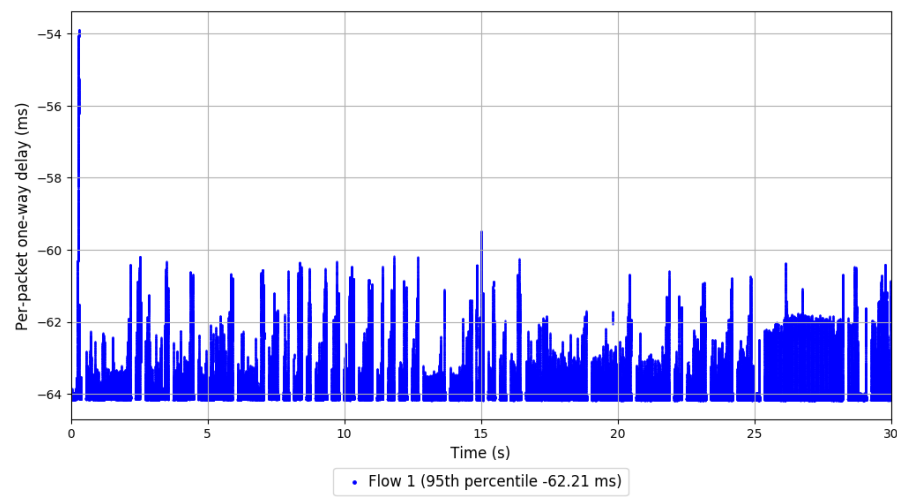
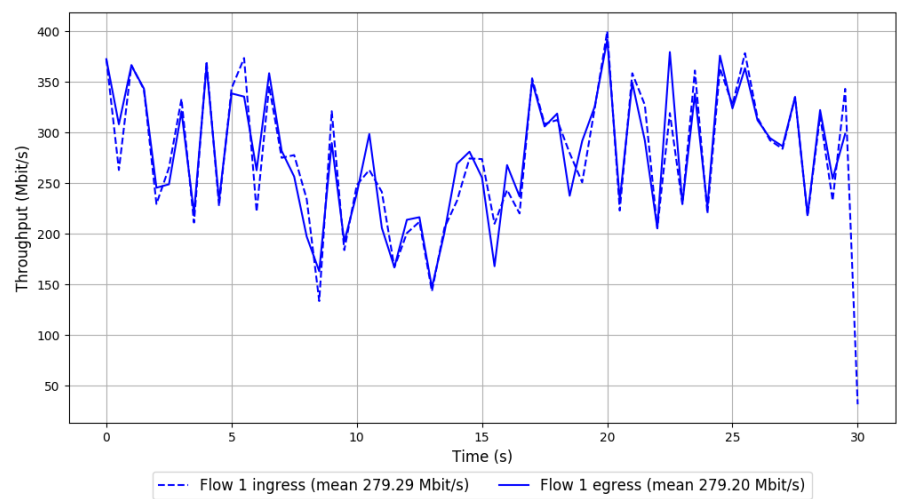


Run 5: Statistics of Verus

Start at: 2017-11-21 00:49:42
End at: 2017-11-21 00:50:12
Local clock offset: -2.53 ms
Remote clock offset: 54.006 ms

Below is generated by plot.py at 2017-11-21 06:49:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 279.20 Mbit/s
95th percentile per-packet one-way delay: -62.209 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 279.20 Mbit/s
95th percentile per-packet one-way delay: -62.209 ms
Loss rate: 0.05%

Run 5: Report of Verus — Data Link

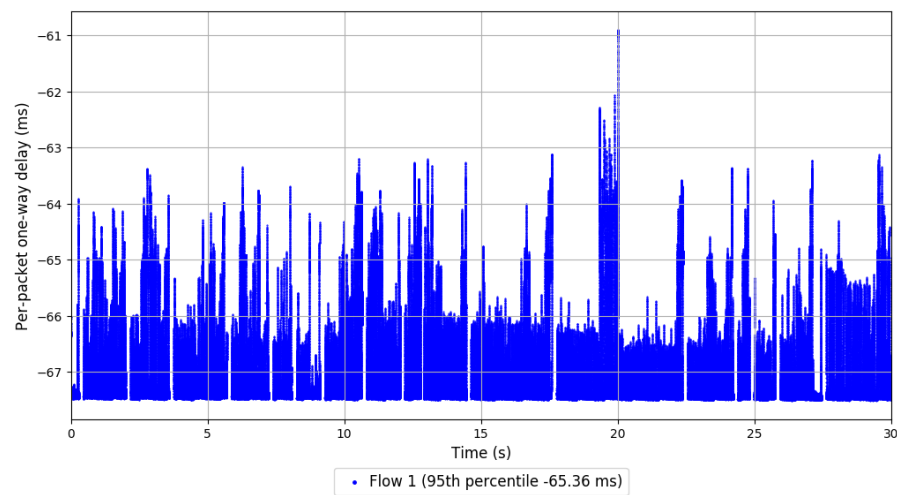
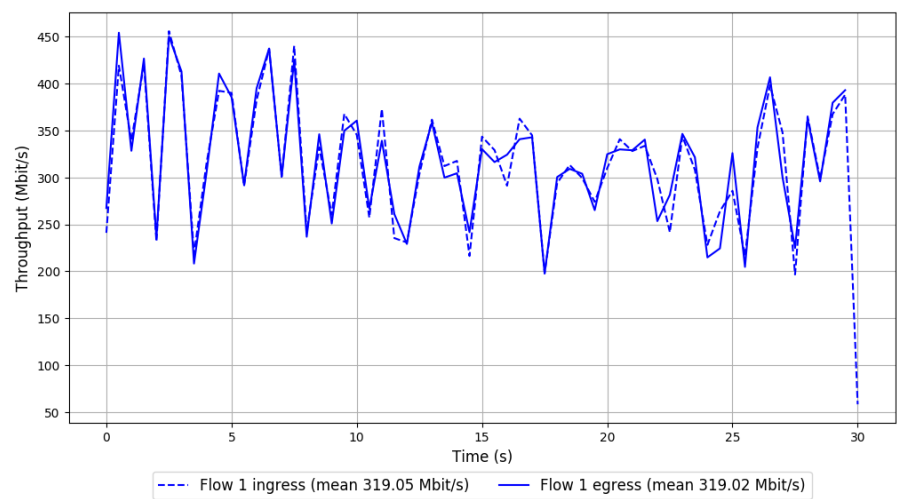


Run 6: Statistics of Verus

Start at: 2017-11-21 01:07:38
End at: 2017-11-21 01:08:08
Local clock offset: -1.398 ms
Remote clock offset: 57.379 ms

Below is generated by plot.py at 2017-11-21 06:50:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 319.02 Mbit/s
95th percentile per-packet one-way delay: -65.364 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 319.02 Mbit/s
95th percentile per-packet one-way delay: -65.364 ms
Loss rate: 0.02%

Run 6: Report of Verus — Data Link

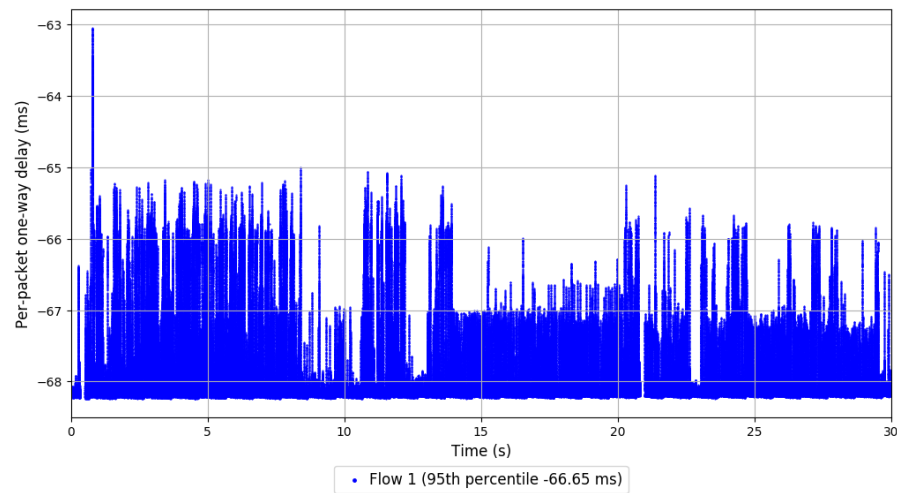
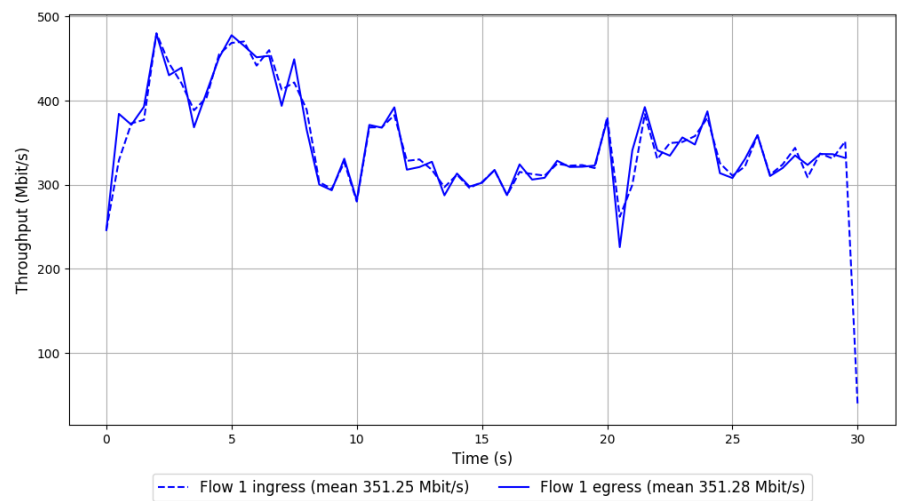


Run 7: Statistics of Verus

Start at: 2017-11-21 01:25:38
End at: 2017-11-21 01:26:08
Local clock offset: -1.007 ms
Remote clock offset: 58.126 ms

Below is generated by plot.py at 2017-11-21 06:51:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 351.28 Mbit/s
95th percentile per-packet one-way delay: -66.646 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 351.28 Mbit/s
95th percentile per-packet one-way delay: -66.646 ms
Loss rate: 0.02%

Run 7: Report of Verus — Data Link

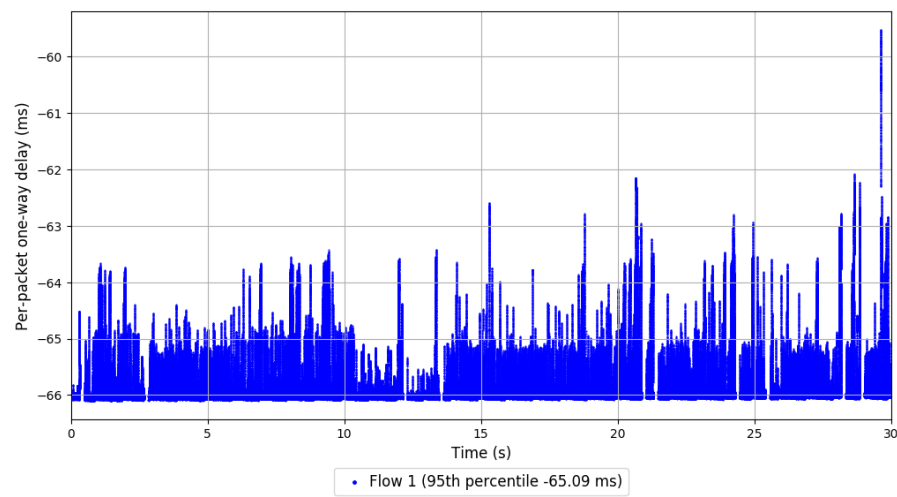
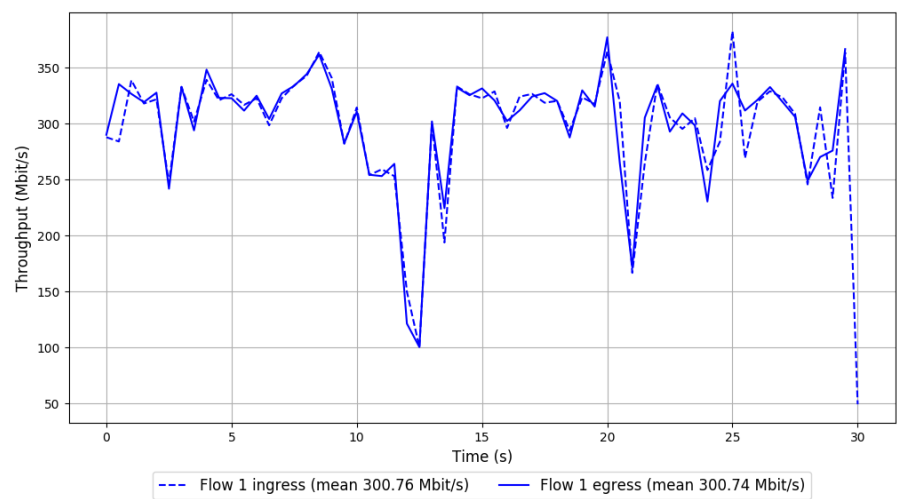


Run 8: Statistics of Verus

Start at: 2017-11-21 01:43:43
End at: 2017-11-21 01:44:13
Local clock offset: -1.048 ms
Remote clock offset: 56.623 ms

Below is generated by plot.py at 2017-11-21 06:51:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 300.74 Mbit/s
95th percentile per-packet one-way delay: -65.094 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 300.74 Mbit/s
95th percentile per-packet one-way delay: -65.094 ms
Loss rate: 0.02%

Run 8: Report of Verus — Data Link

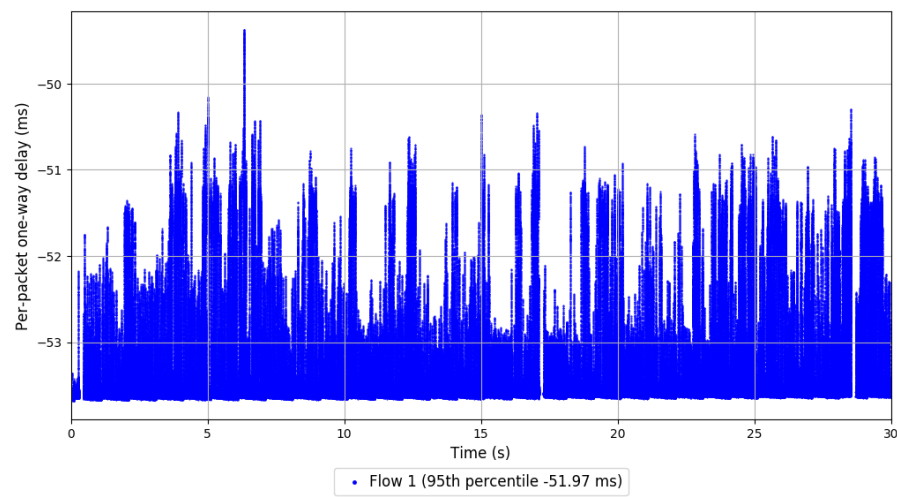
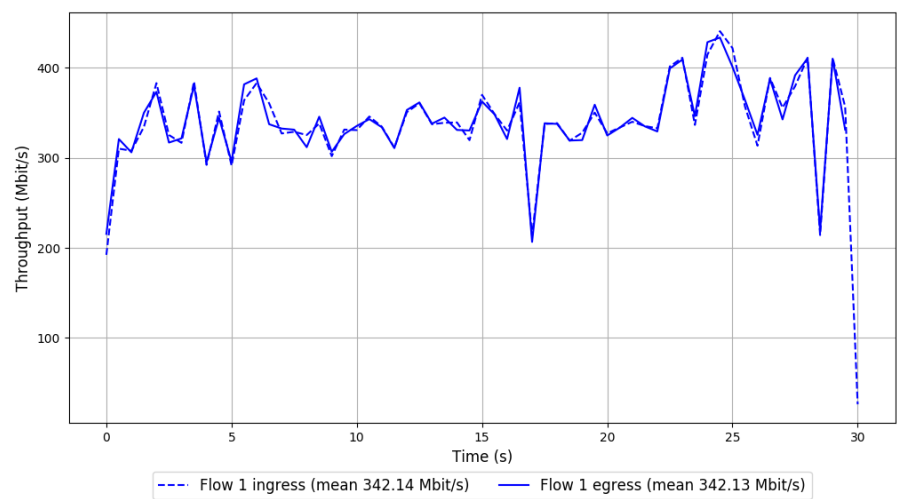


Run 9: Statistics of Verus

Start at: 2017-11-21 02:01:32
End at: 2017-11-21 02:02:02
Local clock offset: -1.065 ms
Remote clock offset: 45.375 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 342.13 Mbit/s
95th percentile per-packet one-way delay: -51.965 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 342.13 Mbit/s
95th percentile per-packet one-way delay: -51.965 ms
Loss rate: 0.02%

Run 9: Report of Verus — Data Link

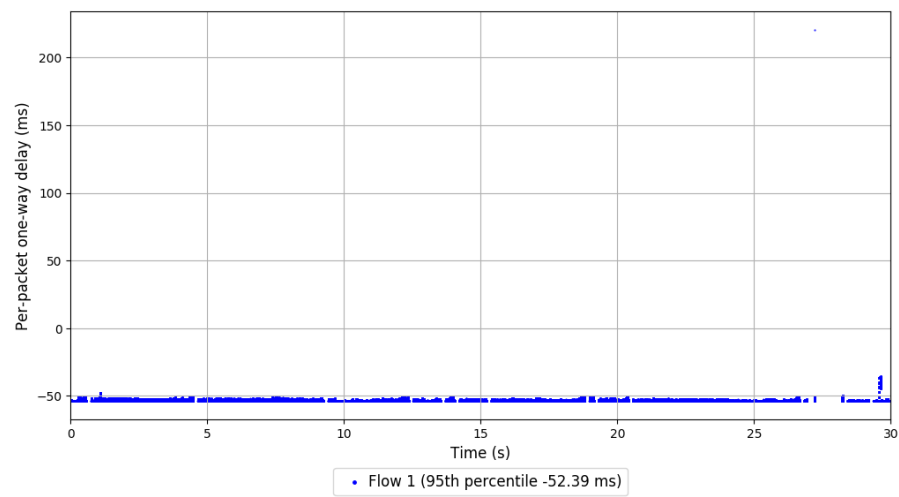
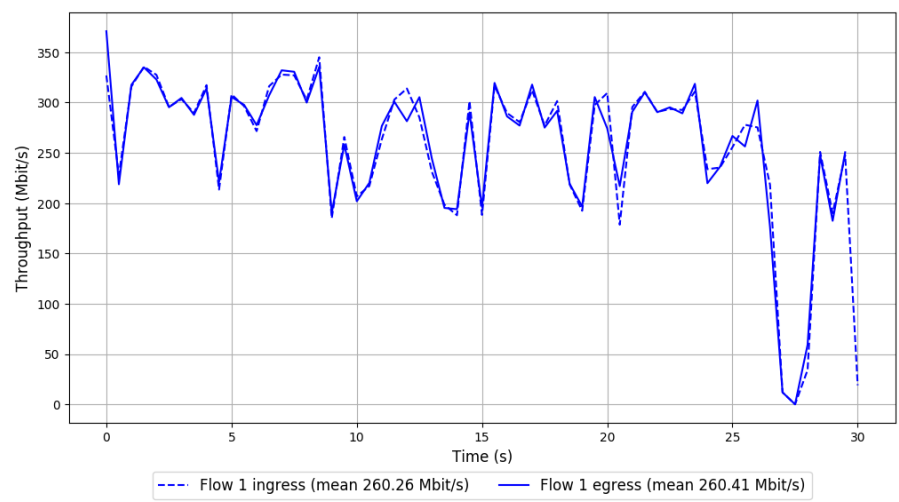


Run 10: Statistics of Verus

Start at: 2017-11-21 02:19:30
End at: 2017-11-21 02:20:00
Local clock offset: -1.213 ms
Remote clock offset: 46.043 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 260.41 Mbit/s
95th percentile per-packet one-way delay: -52.388 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 260.41 Mbit/s
95th percentile per-packet one-way delay: -52.388 ms
Loss rate: 0.01%

Run 10: Report of Verus — Data Link

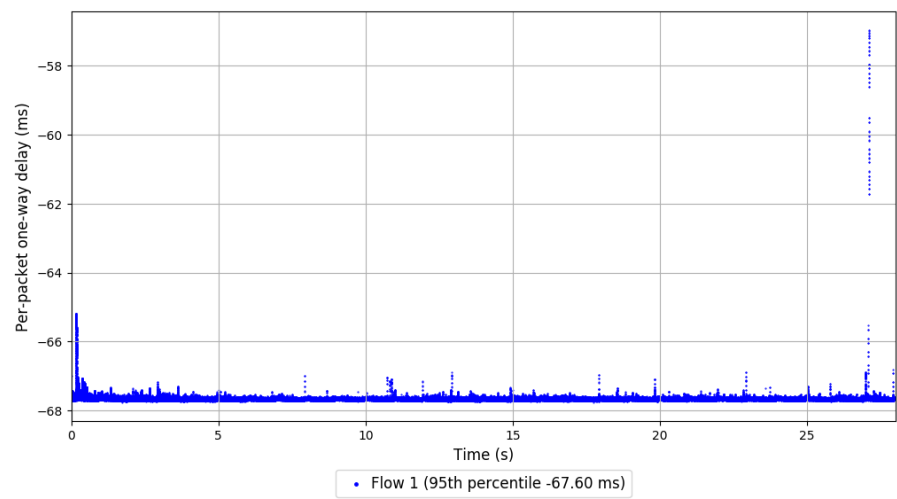
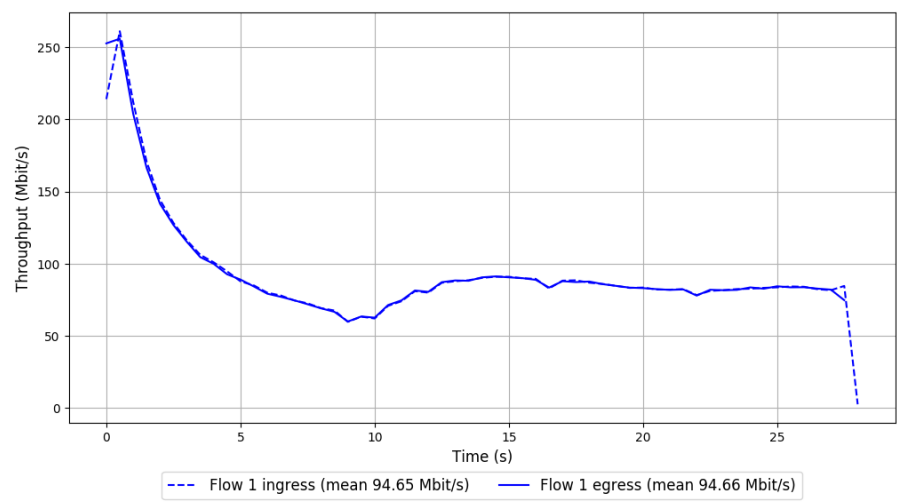


Run 1: Statistics of Copa

Start at: 2017-11-20 23:26:47
End at: 2017-11-20 23:27:17
Local clock offset: -3.746 ms
Remote clock offset: 61.467 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: -67.604 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: -67.604 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

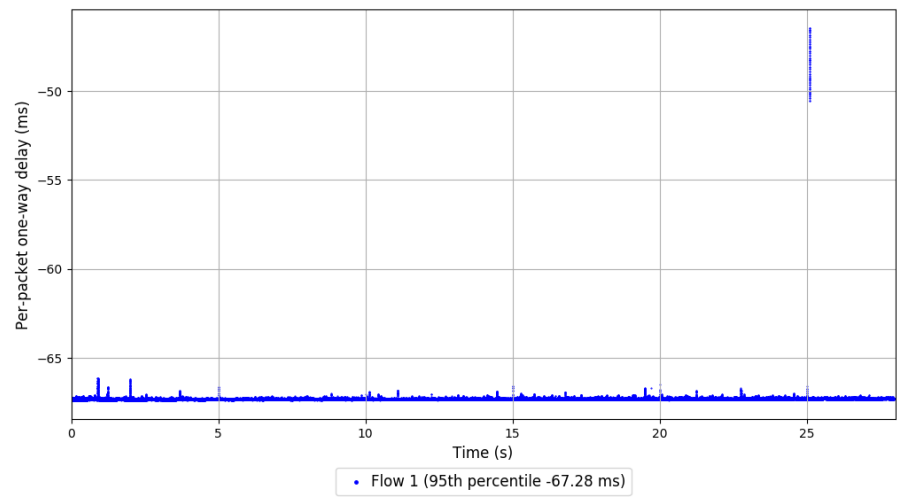
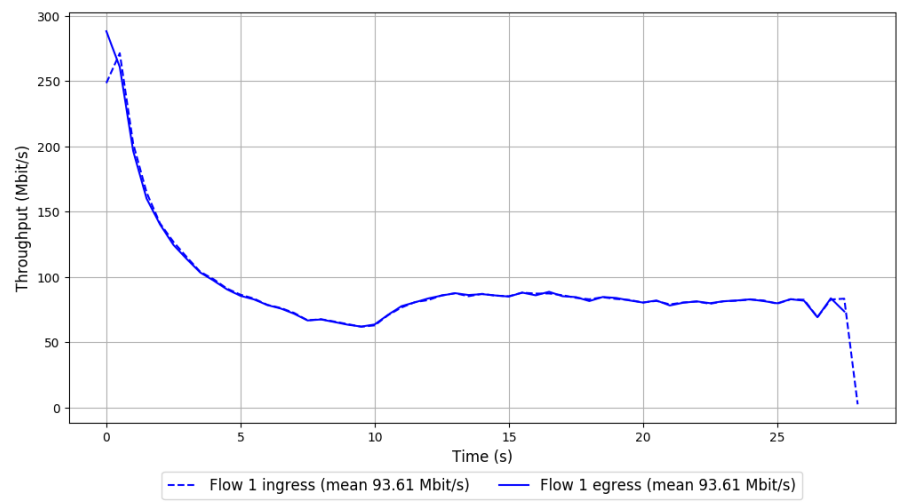


Run 2: Statistics of Copa

Start at: 2017-11-20 23:44:55
End at: 2017-11-20 23:45:25
Local clock offset: -5.494 ms
Remote clock offset: 60.494 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.61 Mbit/s
95th percentile per-packet one-way delay: -67.283 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.61 Mbit/s
95th percentile per-packet one-way delay: -67.283 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

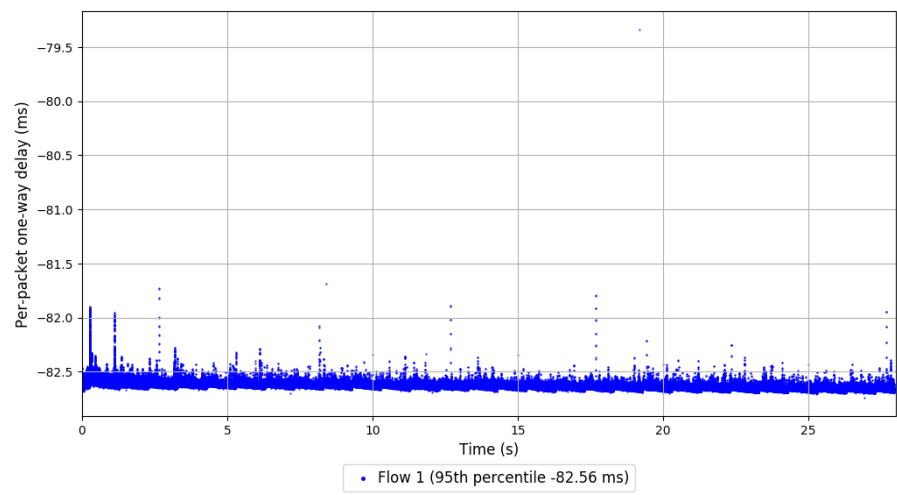
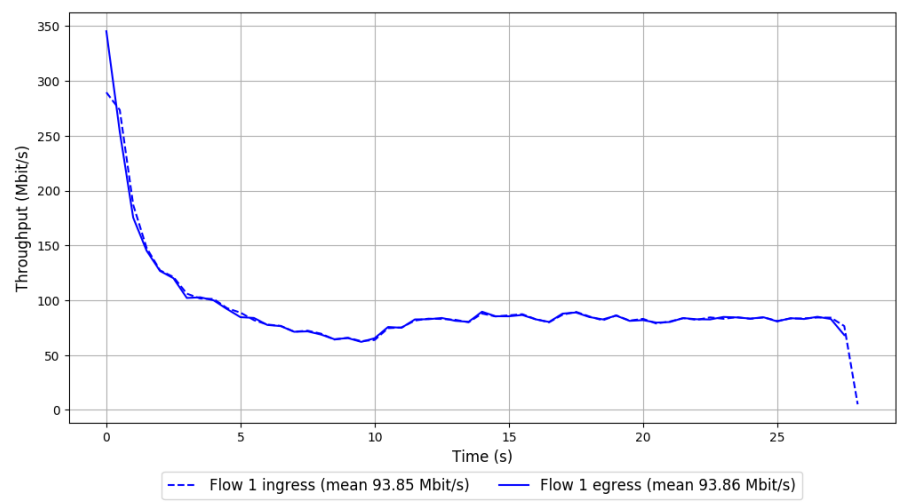


Run 3: Statistics of Copa

Start at: 2017-11-21 00:03:15
End at: 2017-11-21 00:03:45
Local clock offset: -4.574 ms
Remote clock offset: 74.79 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: -82.564 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: -82.564 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link

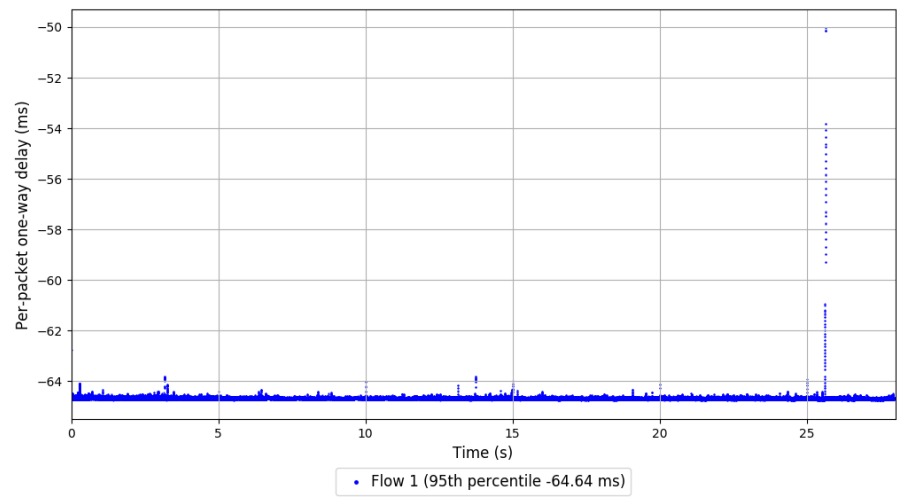
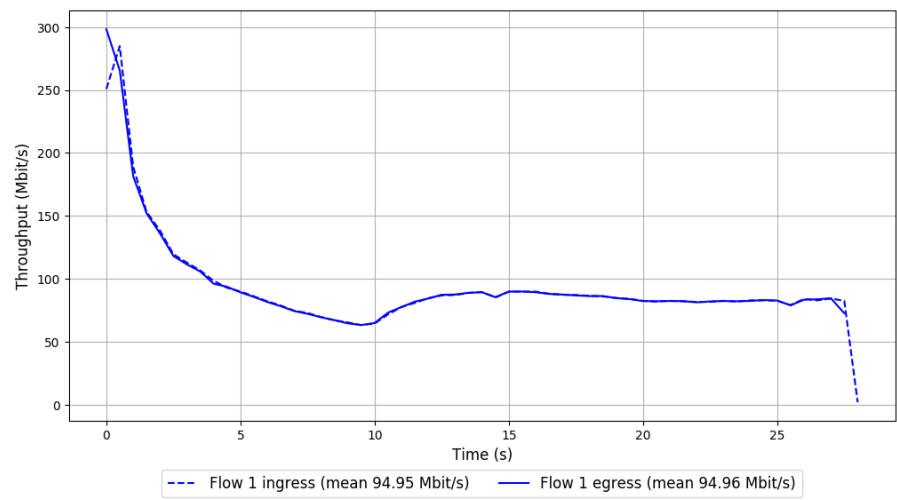


Run 4: Statistics of Copa

Start at: 2017-11-21 00:21:04
End at: 2017-11-21 00:21:34
Local clock offset: -4.3 ms
Remote clock offset: 55.965 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: -64.635 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: -64.635 ms
Loss rate: 0.02%

Run 4: Report of Copa — Data Link

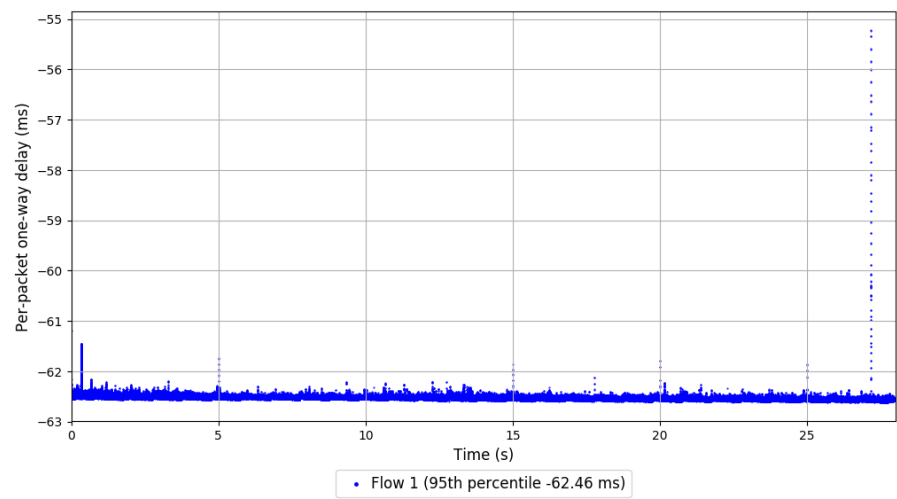
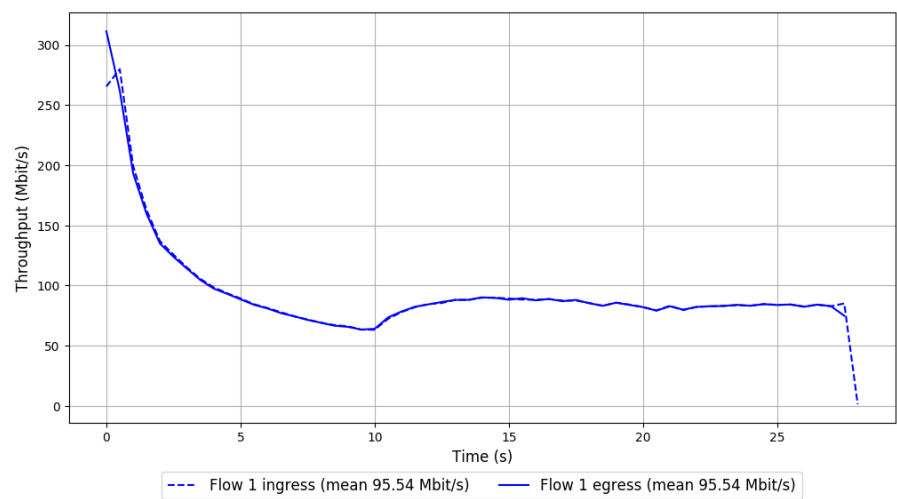


Run 5: Statistics of Copa

Start at: 2017-11-21 00:39:09
End at: 2017-11-21 00:39:39
Local clock offset: -3.36 ms
Remote clock offset: 52.662 ms

Below is generated by plot.py at 2017-11-21 06:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: -62.462 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: -62.462 ms
Loss rate: 0.02%

Run 5: Report of Copa — Data Link

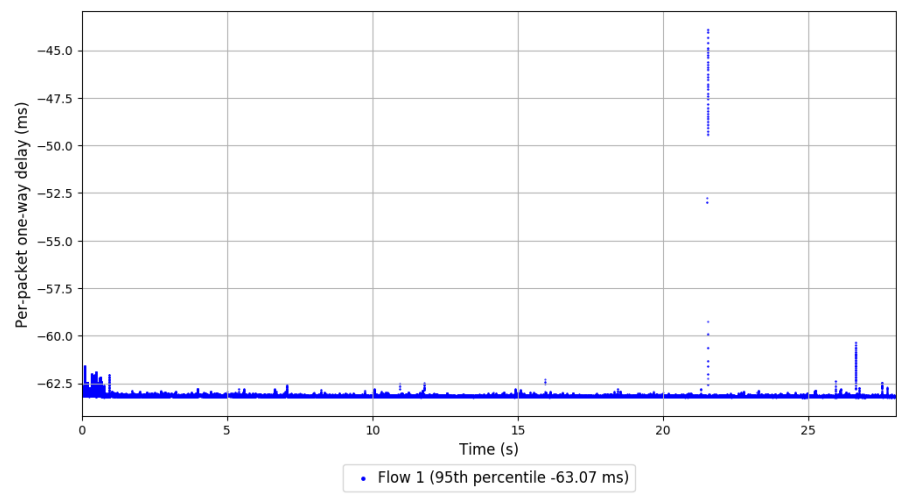
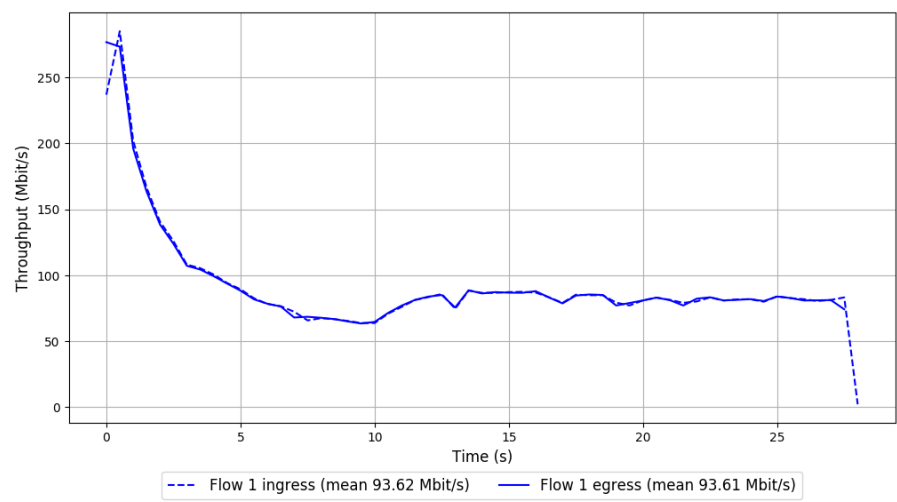


Run 6: Statistics of Copa

Start at: 2017-11-21 00:57:01
End at: 2017-11-21 00:57:31
Local clock offset: -2.093 ms
Remote clock offset: 52.997 ms

Below is generated by plot.py at 2017-11-21 06:53:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.61 Mbit/s
95th percentile per-packet one-way delay: -63.073 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.61 Mbit/s
95th percentile per-packet one-way delay: -63.073 ms
Loss rate: 0.03%

Run 6: Report of Copa — Data Link

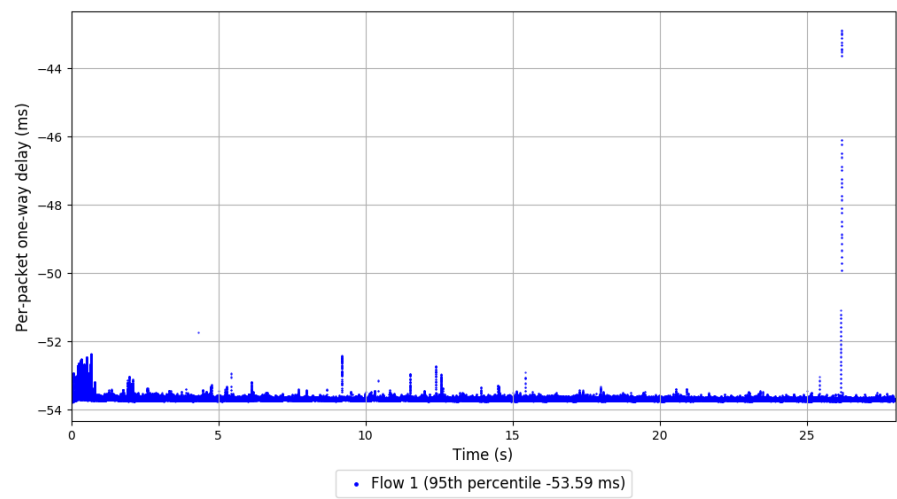
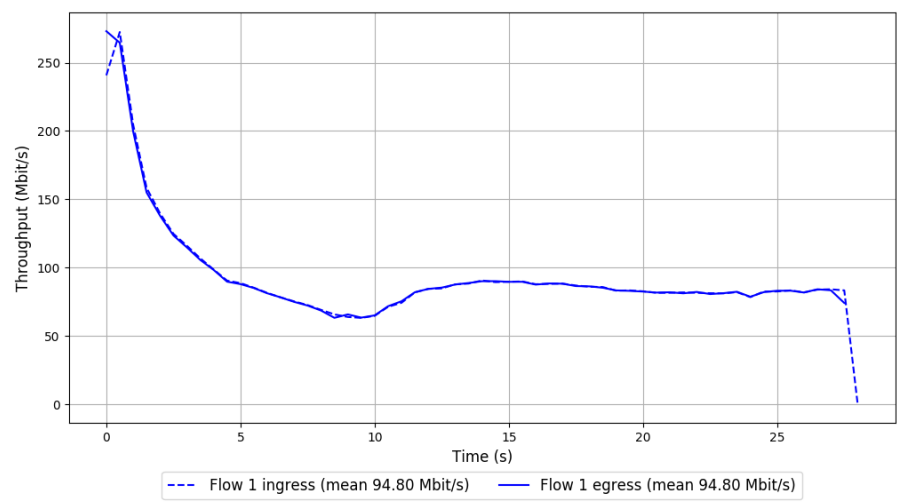


Run 7: Statistics of Copa

Start at: 2017-11-21 01:15:04
End at: 2017-11-21 01:15:34
Local clock offset: -1.228 ms
Remote clock offset: 43.536 ms

Below is generated by plot.py at 2017-11-21 06:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: -53.586 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: -53.586 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link

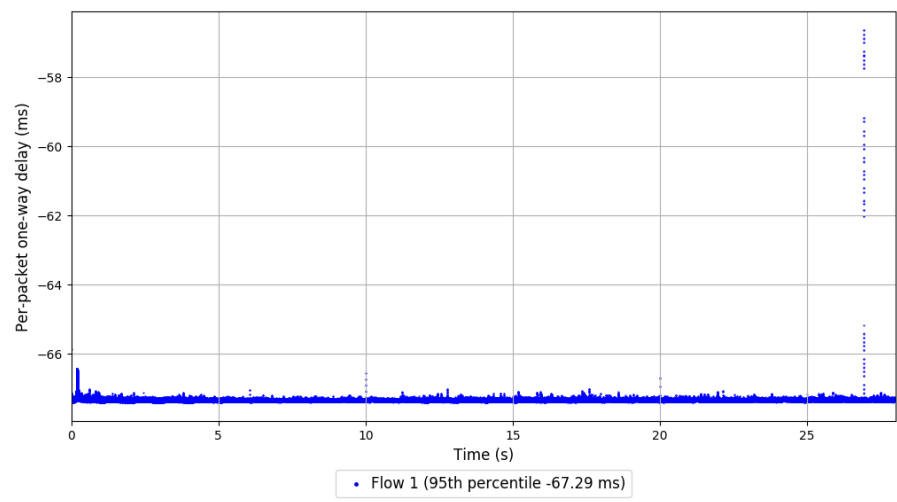
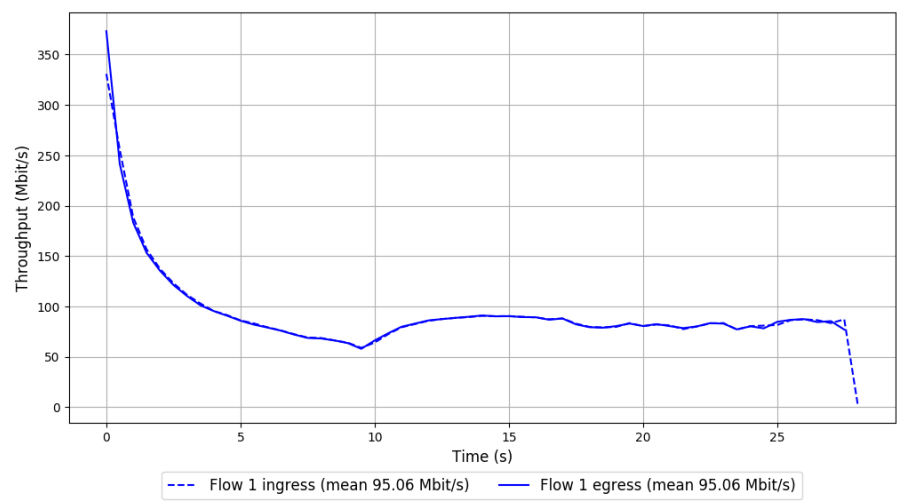


Run 8: Statistics of Copa

Start at: 2017-11-21 01:33:05
End at: 2017-11-21 01:33:35
Local clock offset: -0.98 ms
Remote clock offset: 57.501 ms

Below is generated by plot.py at 2017-11-21 06:54:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: -67.289 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: -67.289 ms
Loss rate: 0.02%

Run 8: Report of Copa — Data Link

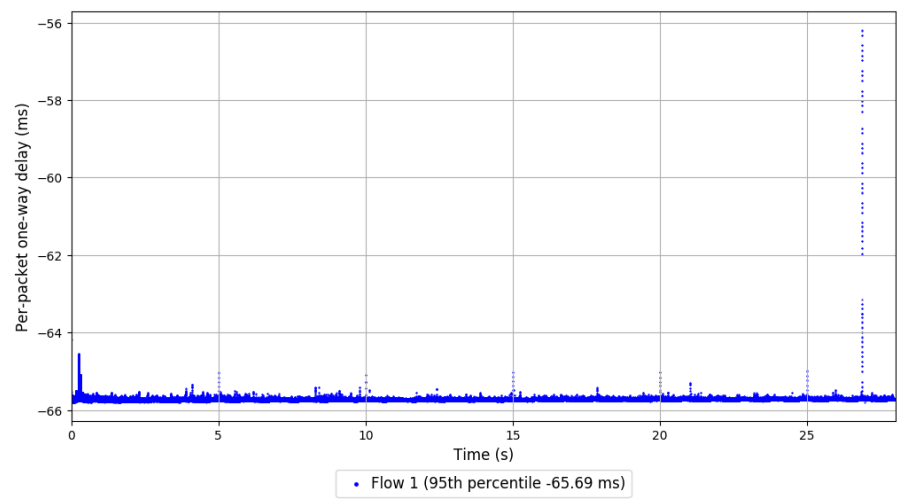
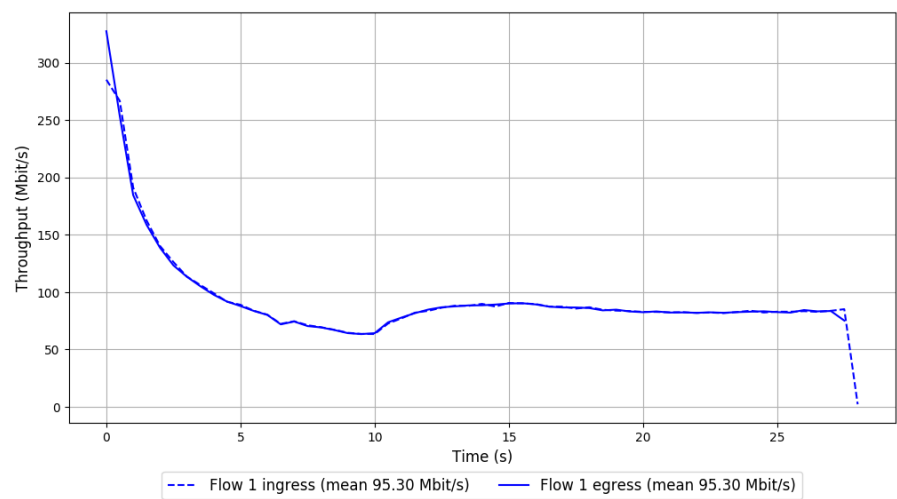


Run 9: Statistics of Copa

Start at: 2017-11-21 01:51:00
End at: 2017-11-21 01:51:30
Local clock offset: -1.018 ms
Remote clock offset: 56.838 ms

Below is generated by plot.py at 2017-11-21 06:54:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: -65.694 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: -65.694 ms
Loss rate: 0.01%

Run 9: Report of Copa — Data Link

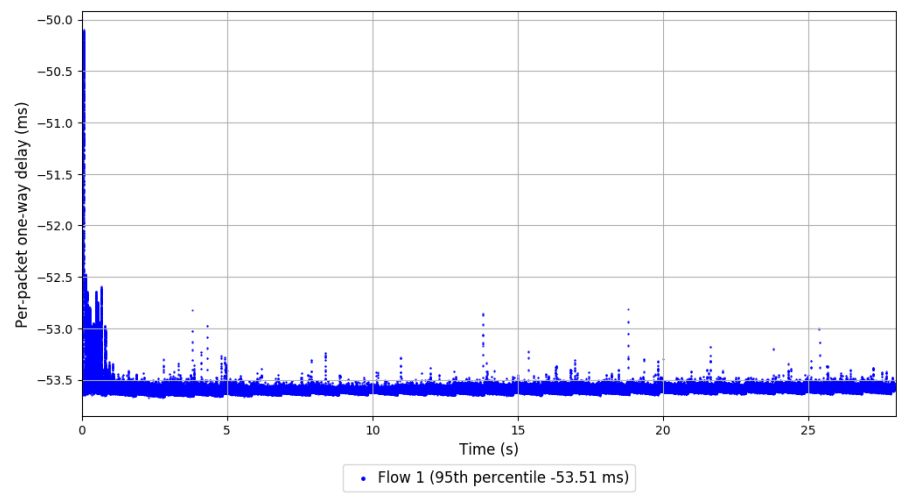
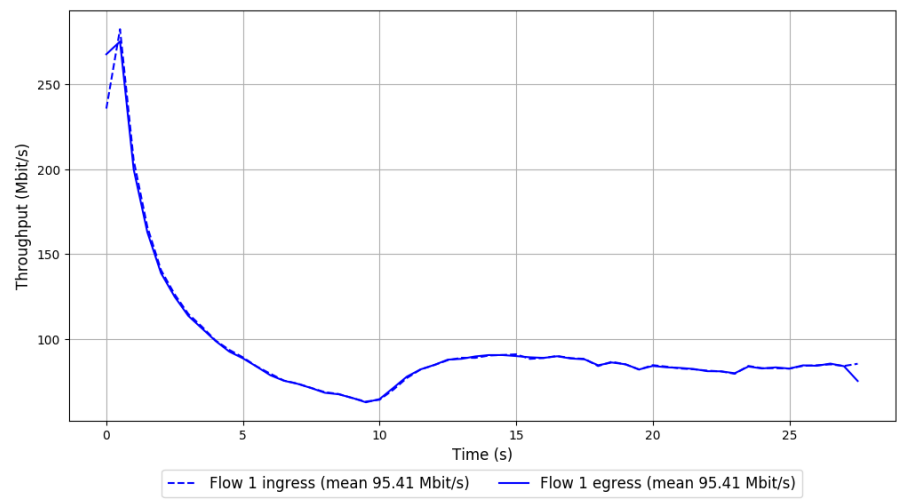


Run 10: Statistics of Copa

Start at: 2017-11-21 02:08:59
End at: 2017-11-21 02:09:29
Local clock offset: -1.131 ms
Remote clock offset: 45.751 ms

Below is generated by plot.py at 2017-11-21 06:54:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: -53.513 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: -53.513 ms
Loss rate: 0.02%

Run 10: Report of Copa — Data Link

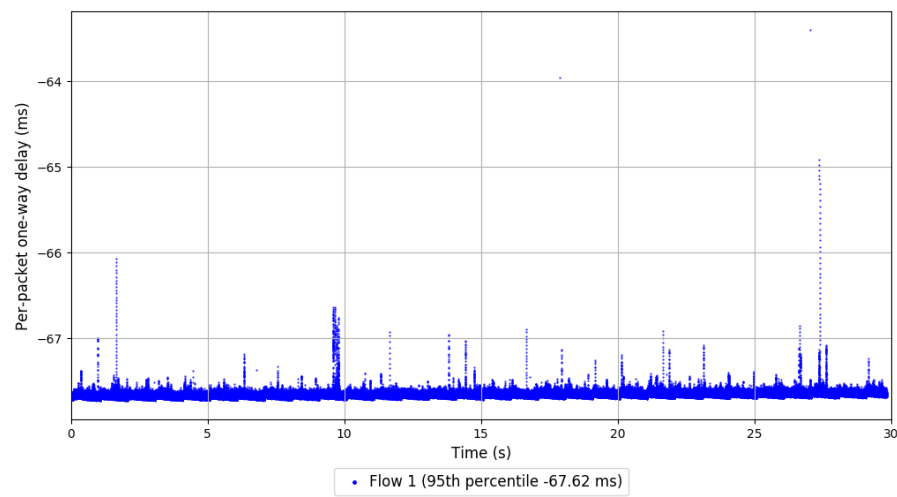
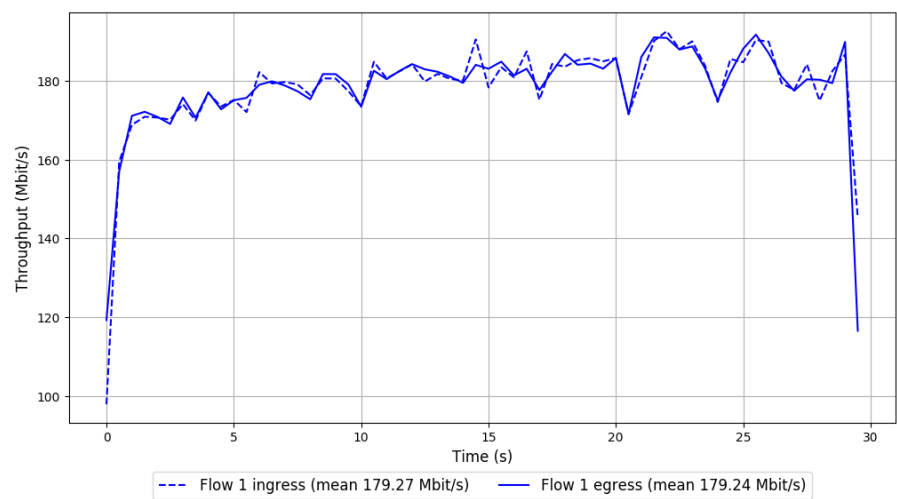


```
Run 1: Statistics of Indigo

Start at: 2017-11-20 23:34:33
End at: 2017-11-20 23:35:03
Local clock offset: -4.233 ms
Remote clock offset: 61.29 ms

# Below is generated by plot.py at 2017-11-21 06:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.24 Mbit/s
95th percentile per-packet one-way delay: -67.617 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 179.24 Mbit/s
95th percentile per-packet one-way delay: -67.617 ms
Loss rate: 0.03%
```


Run 1: Report of Indigo — Data Link

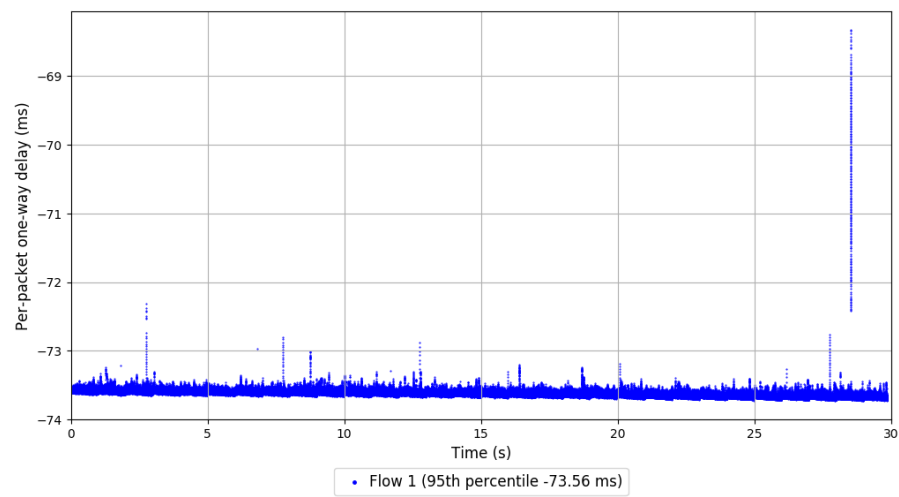
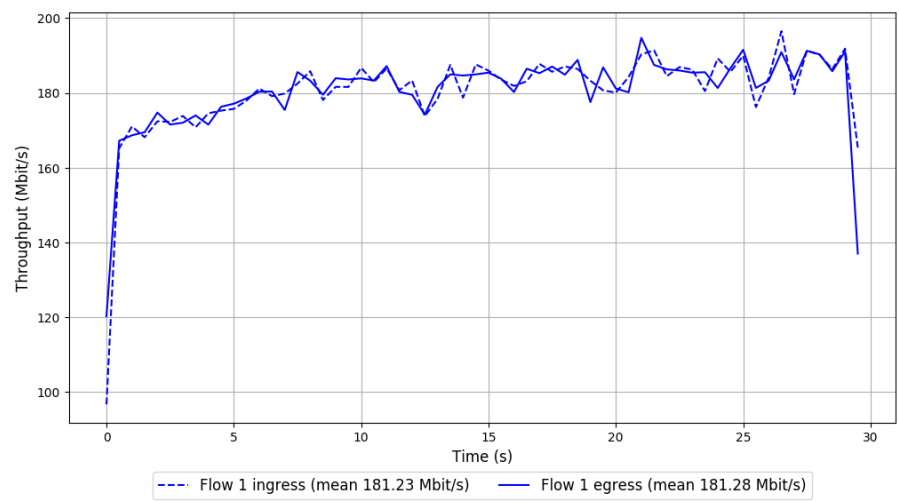


Run 2: Statistics of Indigo

Start at: 2017-11-20 23:52:53
End at: 2017-11-20 23:53:23
Local clock offset: -5.969 ms
Remote clock offset: 66.226 ms

Below is generated by plot.py at 2017-11-21 06:55:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.28 Mbit/s
95th percentile per-packet one-way delay: -73.561 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 181.28 Mbit/s
95th percentile per-packet one-way delay: -73.561 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

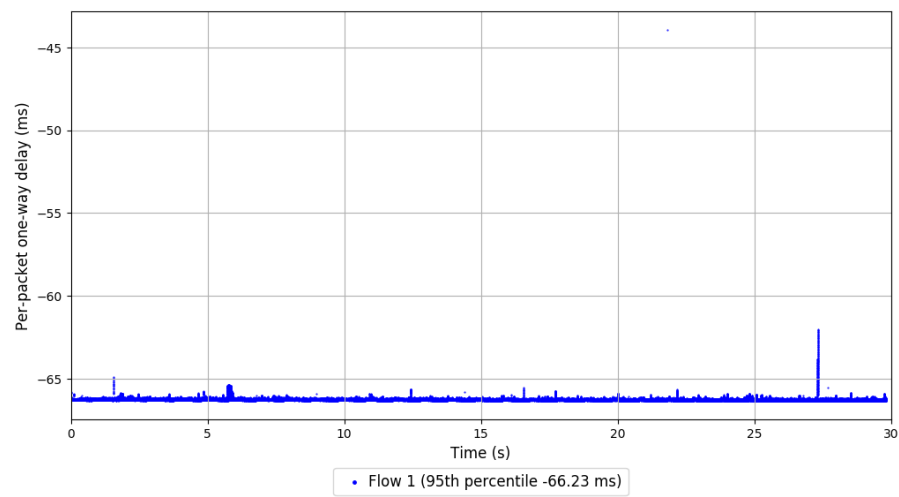
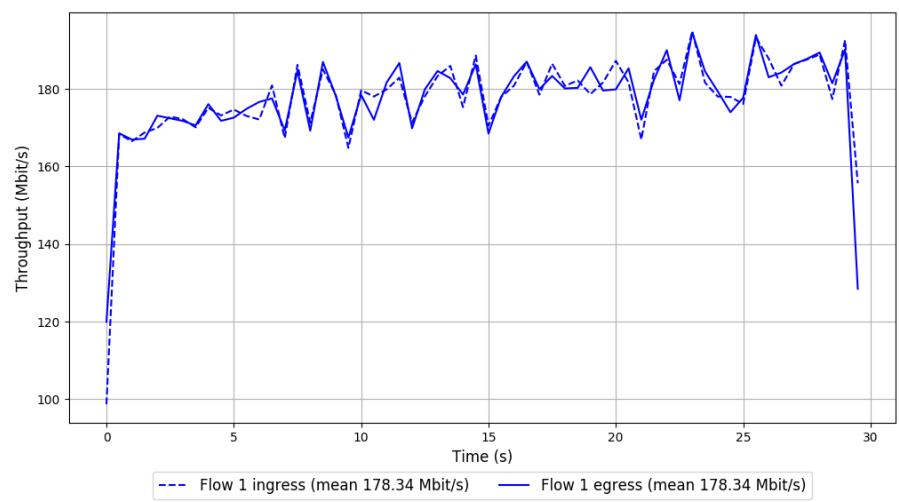


Run 3: Statistics of Indigo

Start at: 2017-11-21 00:10:57
End at: 2017-11-21 00:11:27
Local clock offset: -4.25 ms
Remote clock offset: 58.128 ms

Below is generated by plot.py at 2017-11-21 06:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 178.34 Mbit/s
95th percentile per-packet one-way delay: -66.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.34 Mbit/s
95th percentile per-packet one-way delay: -66.234 ms
Loss rate: 0.01%

Run 3: Report of Indigo — Data Link

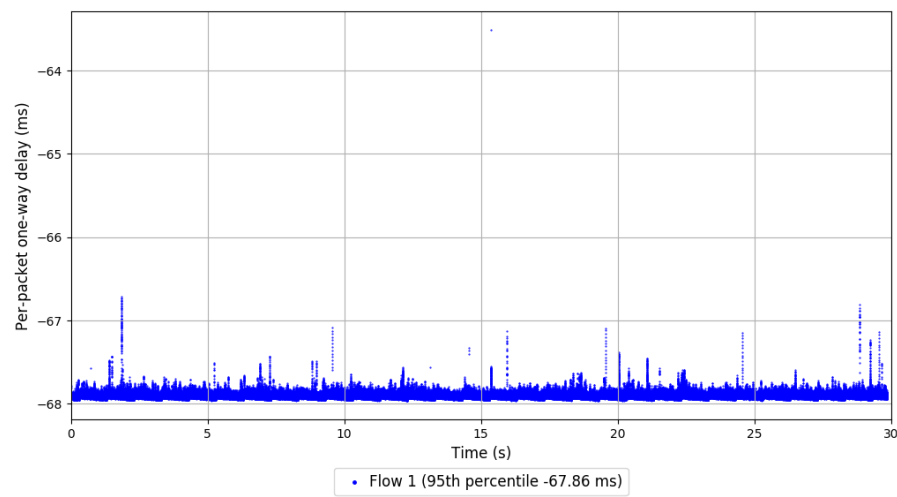
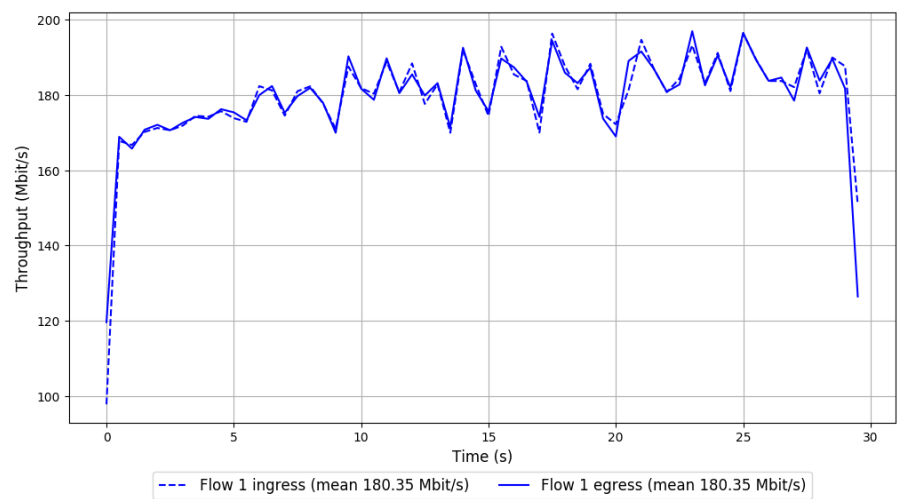


Run 4: Statistics of Indigo

Start at: 2017-11-21 00:28:50
End at: 2017-11-21 00:29:20
Local clock offset: -4.757 ms
Remote clock offset: 58.602 ms

Below is generated by plot.py at 2017-11-21 06:56:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.35 Mbit/s
95th percentile per-packet one-way delay: -67.861 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.35 Mbit/s
95th percentile per-packet one-way delay: -67.861 ms
Loss rate: 0.02%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-11-21 00:46:54

End at: 2017-11-21 00:47:24

Local clock offset: -2.671 ms

Remote clock offset: 42.17 ms

Below is generated by plot.py at 2017-11-21 06:56:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 180.98 Mbit/s

95th percentile per-packet one-way delay: -52.191 ms

Loss rate: 0.01%

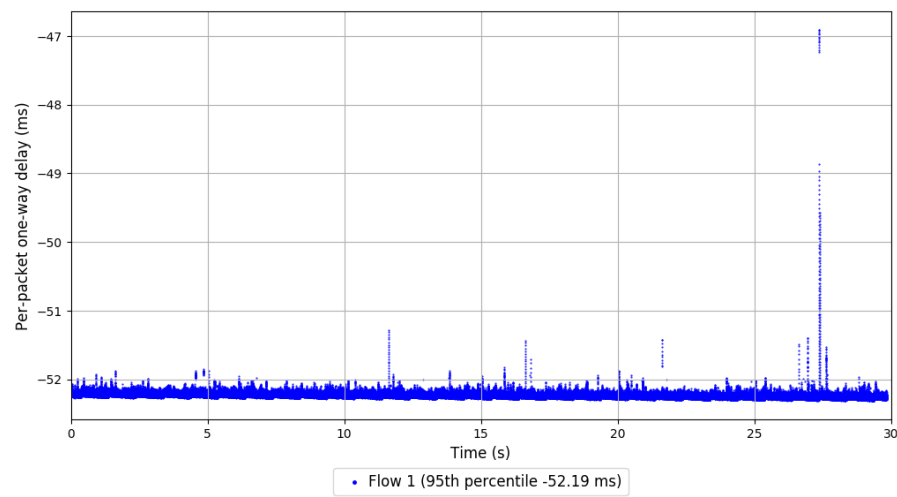
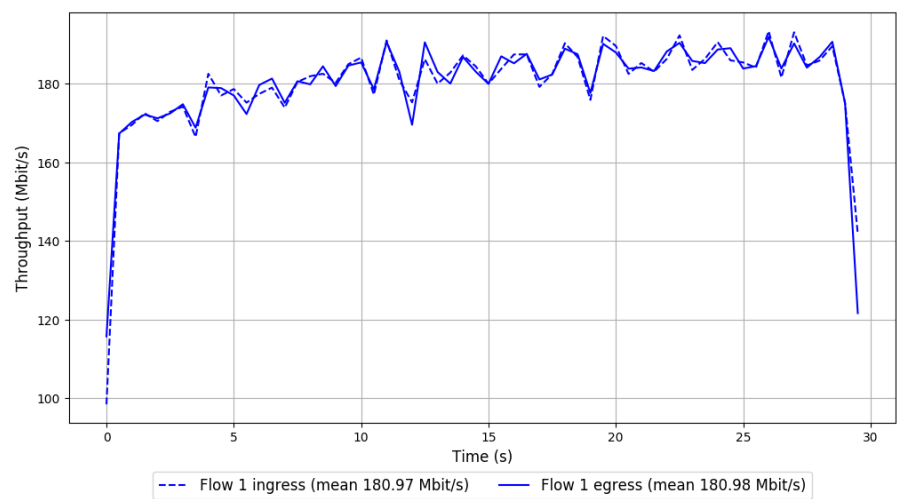
-- Flow 1:

Average throughput: 180.98 Mbit/s

95th percentile per-packet one-way delay: -52.191 ms

Loss rate: 0.01%

Run 5: Report of Indigo — Data Link

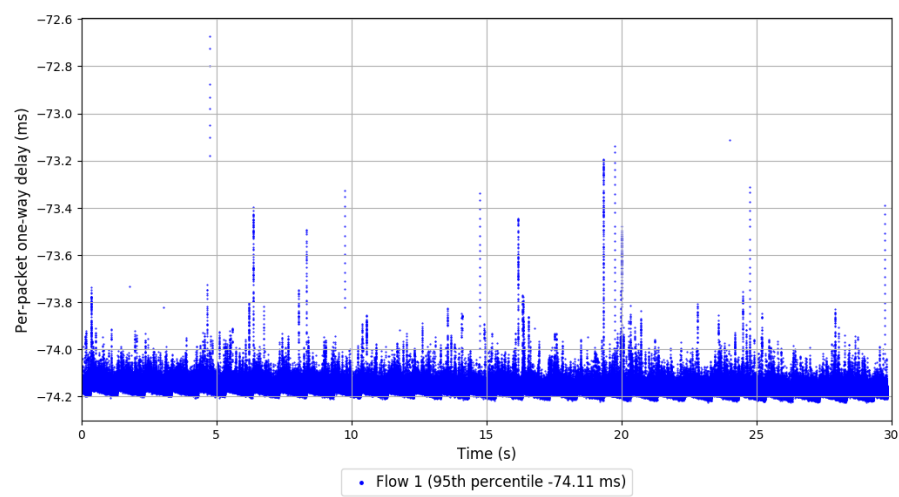
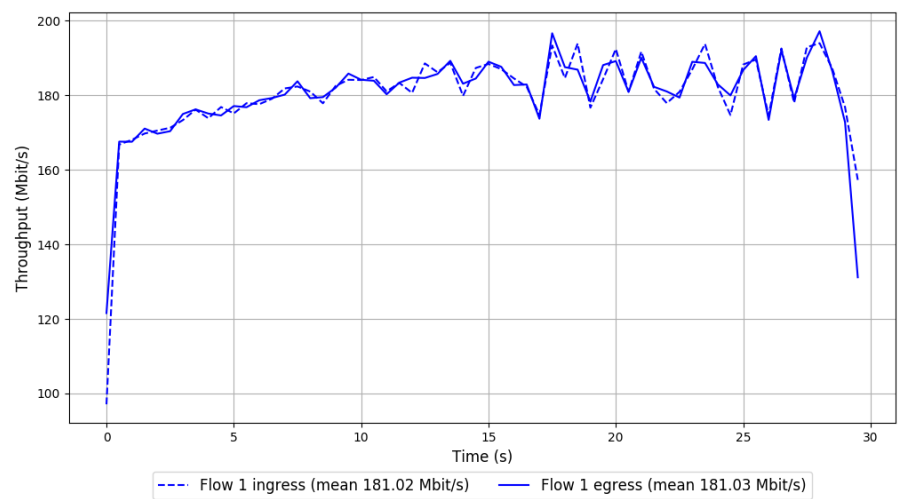


Run 6: Statistics of Indigo

Start at: 2017-11-21 01:04:48
End at: 2017-11-21 01:05:18
Local clock offset: -1.555 ms
Remote clock offset: 64.047 ms

Below is generated by plot.py at 2017-11-21 06:57:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.03 Mbit/s
95th percentile per-packet one-way delay: -74.110 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.03 Mbit/s
95th percentile per-packet one-way delay: -74.110 ms
Loss rate: 0.01%

Run 6: Report of Indigo — Data Link

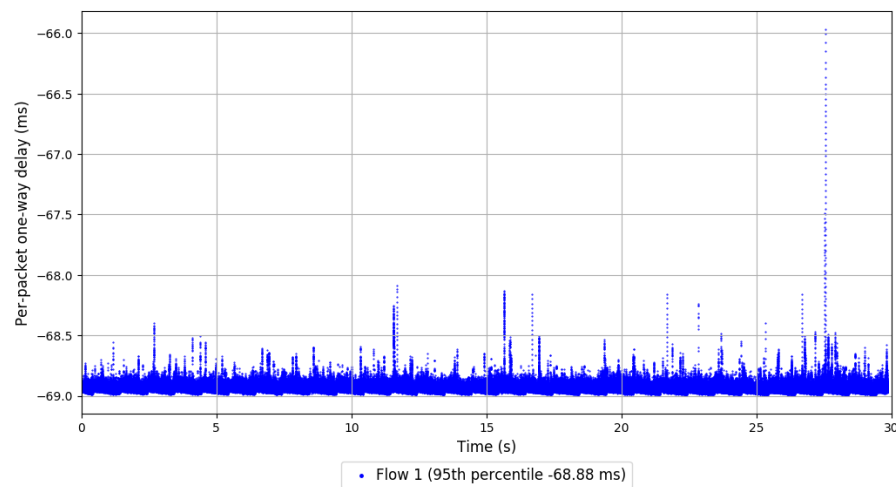
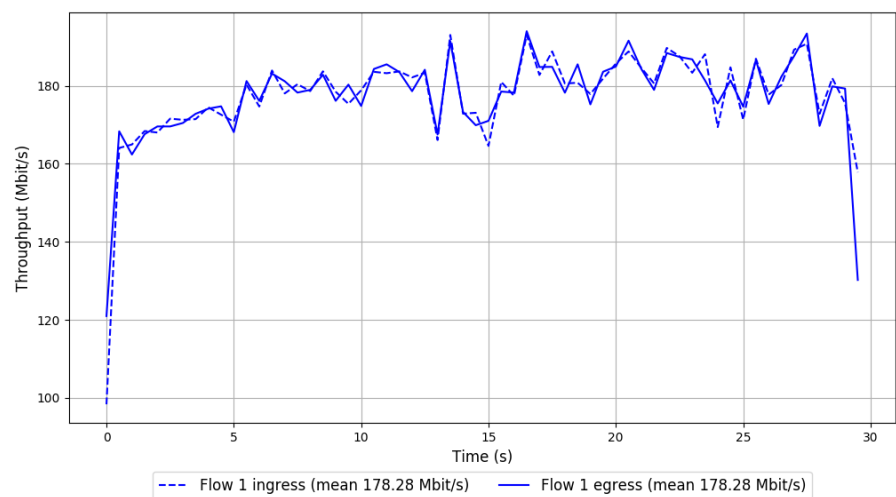


Run 7: Statistics of Indigo

Start at: 2017-11-21 01:22:48
End at: 2017-11-21 01:23:18
Local clock offset: -1.109 ms
Remote clock offset: 58.712 ms

Below is generated by plot.py at 2017-11-21 06:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 178.28 Mbit/s
95th percentile per-packet one-way delay: -68.883 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.28 Mbit/s
95th percentile per-packet one-way delay: -68.883 ms
Loss rate: 0.01%

Run 7: Report of Indigo — Data Link

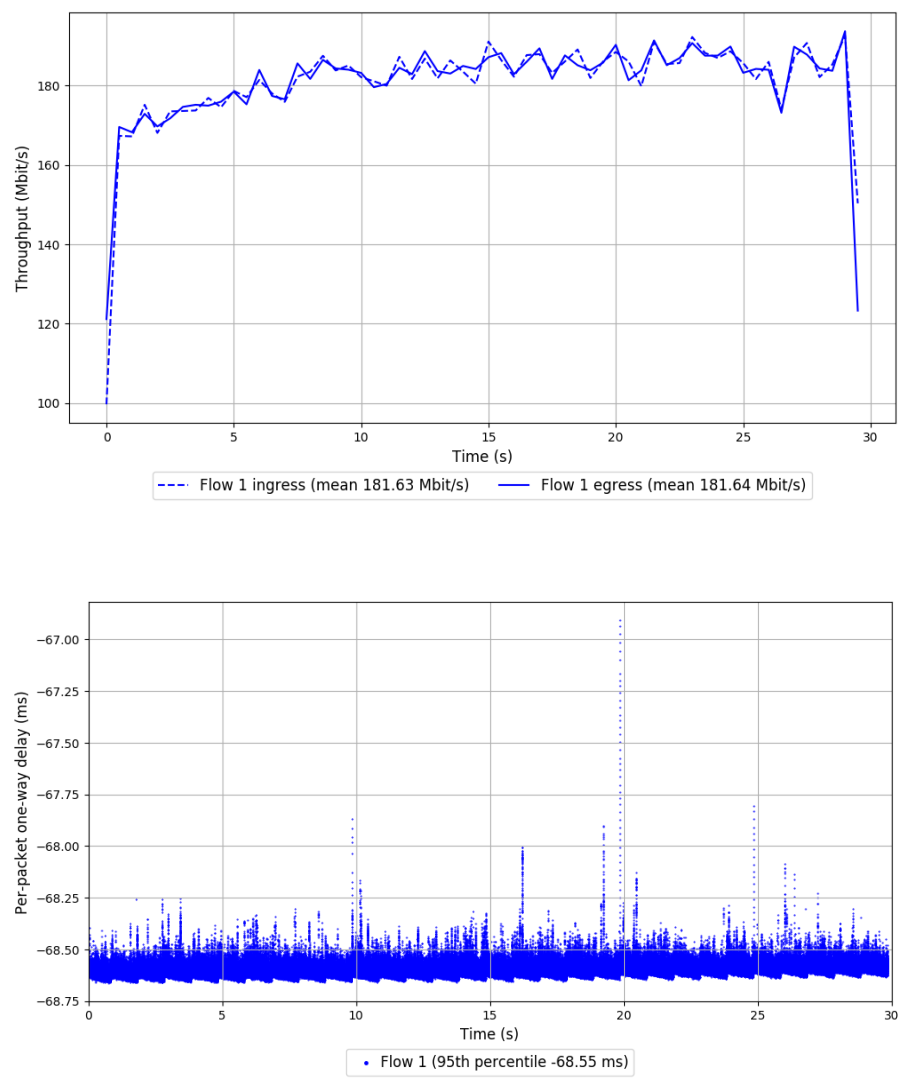


Run 8: Statistics of Indigo

Start at: 2017-11-21 01:40:52
End at: 2017-11-21 01:41:22
Local clock offset: -1.019 ms
Remote clock offset: 58.963 ms

Below is generated by plot.py at 2017-11-21 06:57:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.64 Mbit/s
95th percentile per-packet one-way delay: -68.545 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.64 Mbit/s
95th percentile per-packet one-way delay: -68.545 ms
Loss rate: 0.01%

Run 8: Report of Indigo — Data Link

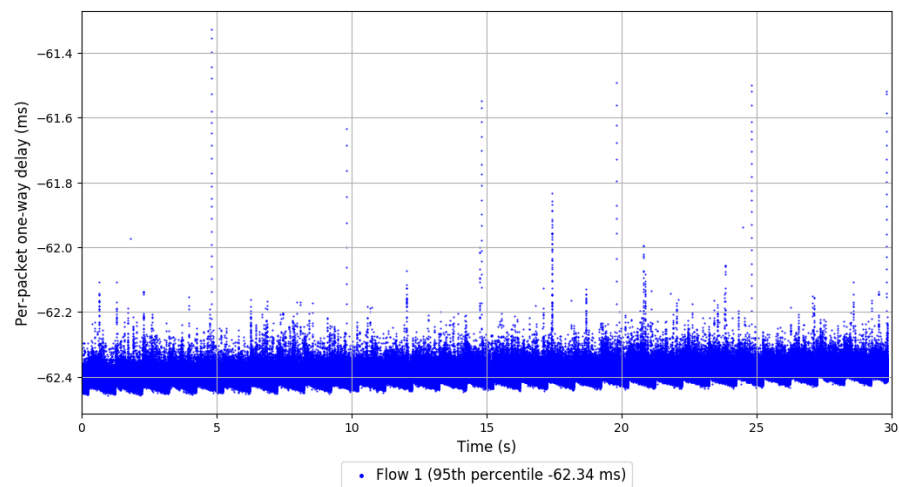
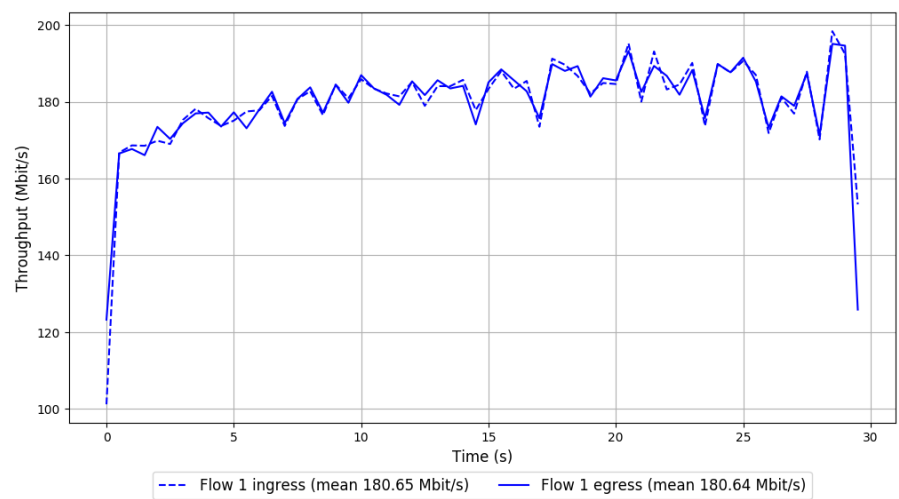


Run 9: Statistics of Indigo

Start at: 2017-11-21 01:58:43
End at: 2017-11-21 01:59:13
Local clock offset: -1.134 ms
Remote clock offset: 53.888 ms

Below is generated by plot.py at 2017-11-21 06:58:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.64 Mbit/s
95th percentile per-packet one-way delay: -62.343 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.64 Mbit/s
95th percentile per-packet one-way delay: -62.343 ms
Loss rate: 0.02%

Run 9: Report of Indigo — Data Link

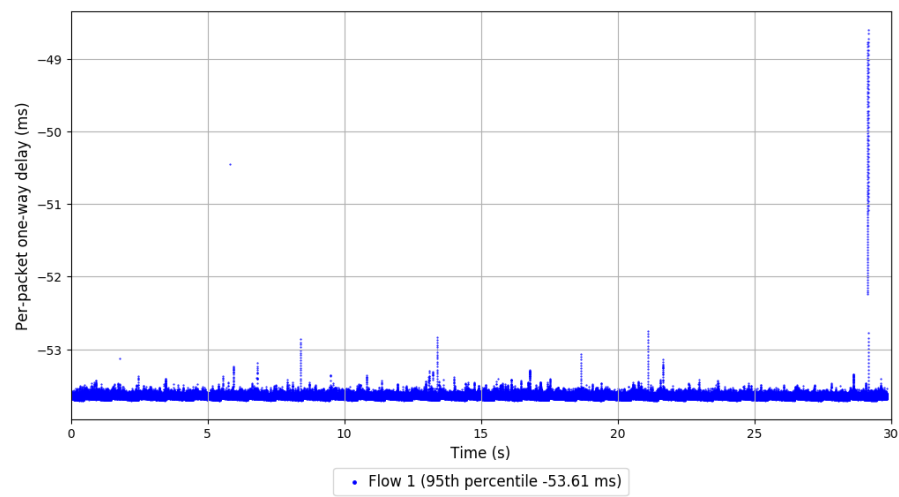
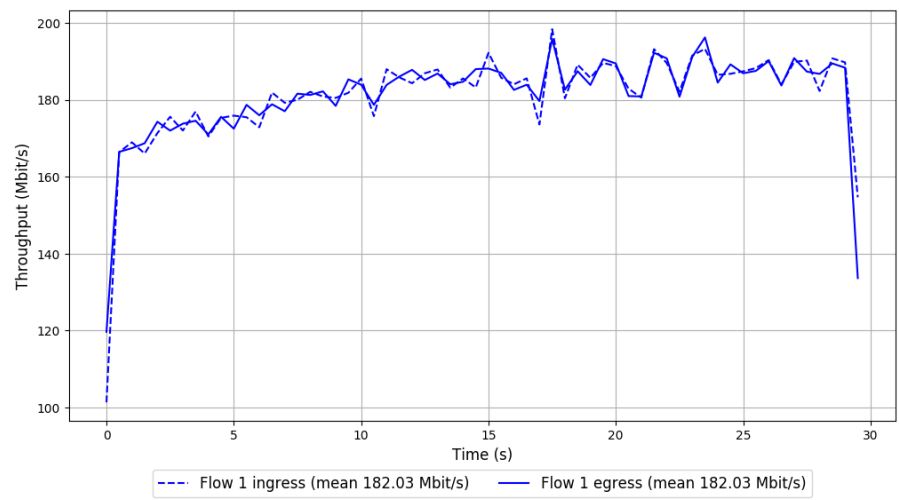


Run 10: Statistics of Indigo

Start at: 2017-11-21 02:16:39
End at: 2017-11-21 02:17:09
Local clock offset: -1.232 ms
Remote clock offset: 46.071 ms

Below is generated by plot.py at 2017-11-21 06:58:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 182.03 Mbit/s
95th percentile per-packet one-way delay: -53.610 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 182.03 Mbit/s
95th percentile per-packet one-way delay: -53.610 ms
Loss rate: 0.01%

Run 10: Report of Indigo — Data Link

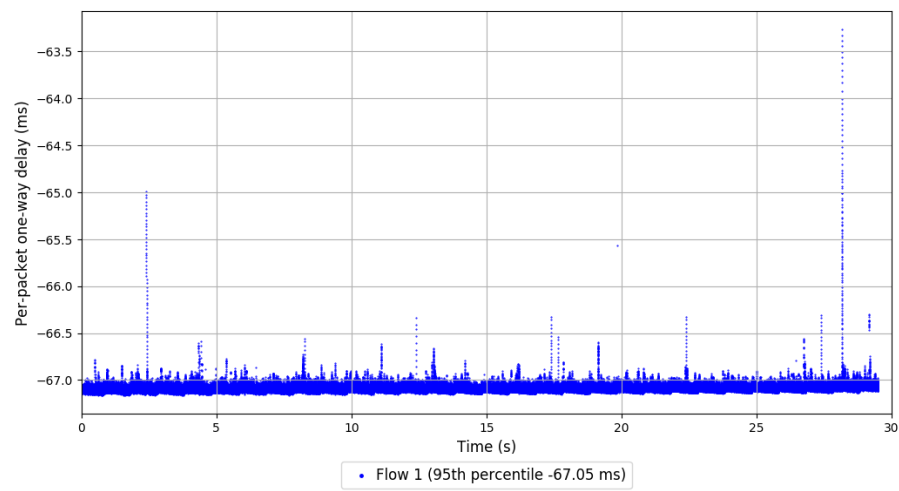
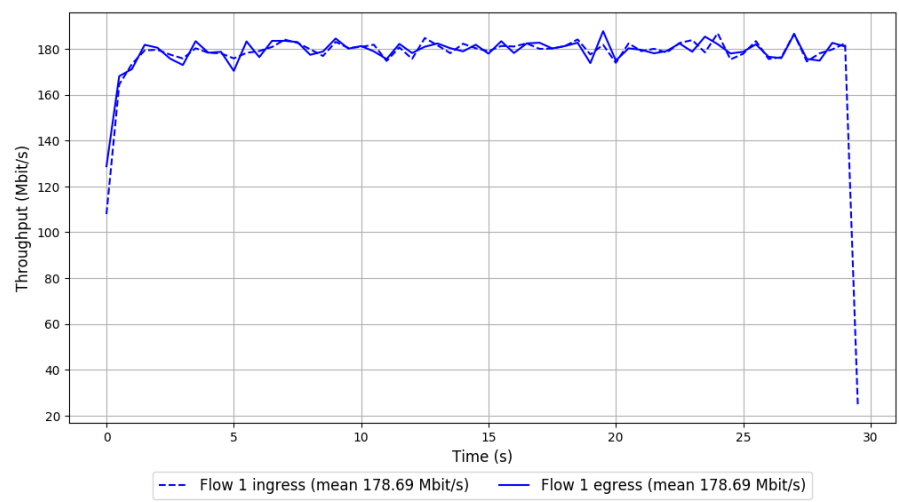


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-20 23:33:20
End at: 2017-11-20 23:33:50
Local clock offset: -4.159 ms
Remote clock offset: 60.722 ms

# Below is generated by plot.py at 2017-11-21 06:58:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.69 Mbit/s
95th percentile per-packet one-way delay: -67.045 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 178.69 Mbit/s
95th percentile per-packet one-way delay: -67.045 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo-calib — Data Link

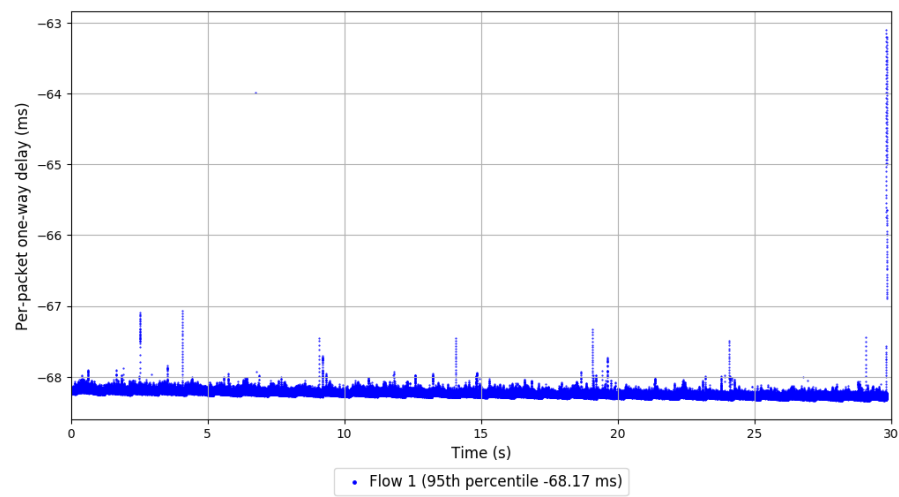
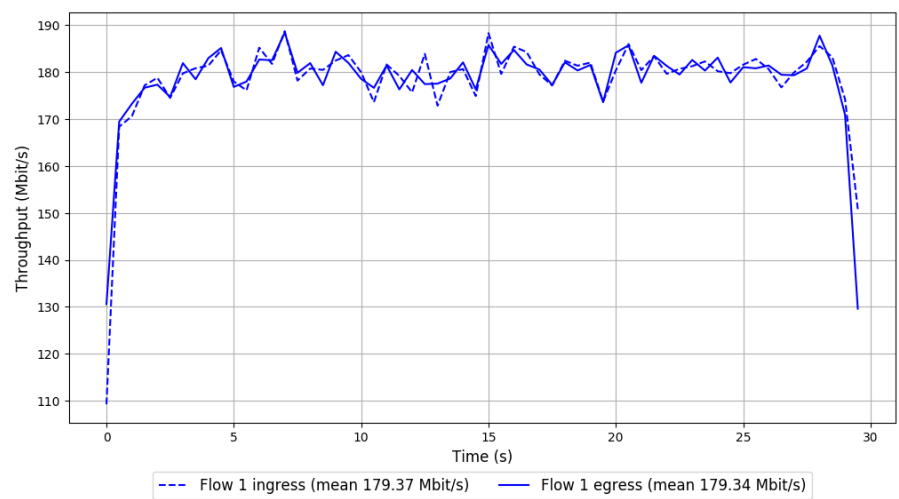


Run 2: Statistics of Indigo-calib

Start at: 2017-11-20 23:51:40
End at: 2017-11-20 23:52:10
Local clock offset: -6.193 ms
Remote clock offset: 60.842 ms

Below is generated by plot.py at 2017-11-21 06:58:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.34 Mbit/s
95th percentile per-packet one-way delay: -68.173 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.34 Mbit/s
95th percentile per-packet one-way delay: -68.173 ms
Loss rate: 0.01%

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-11-21 00:09:44

End at: 2017-11-21 00:10:14

Local clock offset: -4.235 ms

Remote clock offset: 59.75 ms

Below is generated by plot.py at 2017-11-21 06:58:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 178.63 Mbit/s

95th percentile per-packet one-way delay: -67.769 ms

Loss rate: 0.02%

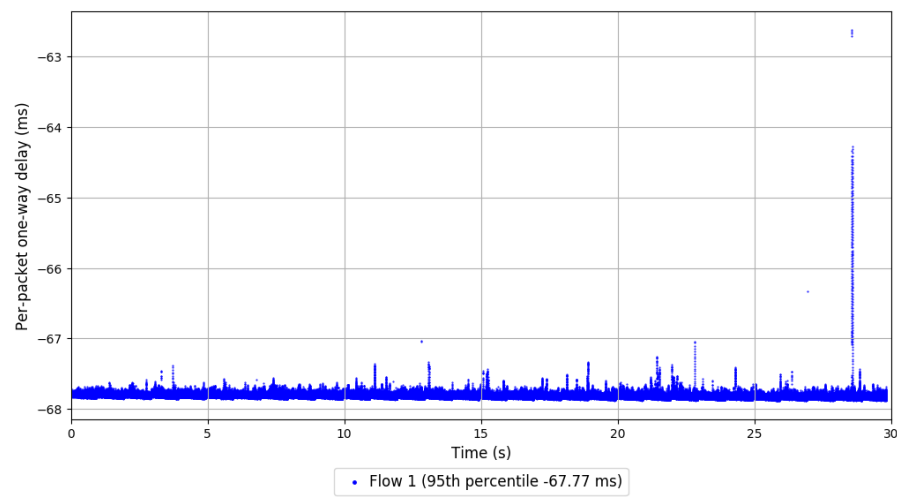
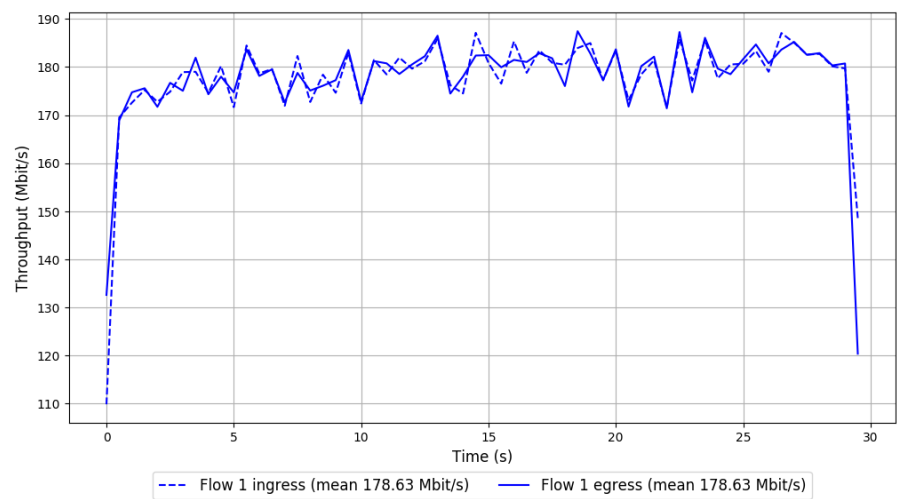
-- Flow 1:

Average throughput: 178.63 Mbit/s

95th percentile per-packet one-way delay: -67.769 ms

Loss rate: 0.02%

Run 3: Report of Indigo-calib — Data Link

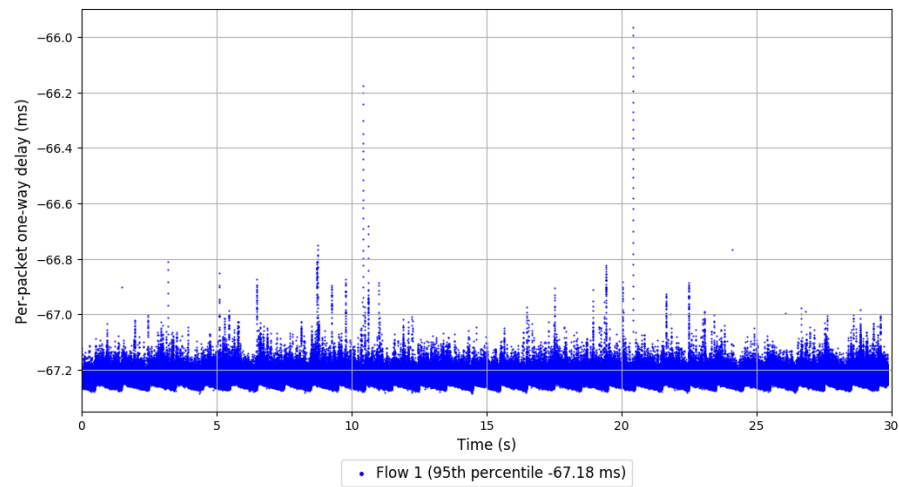
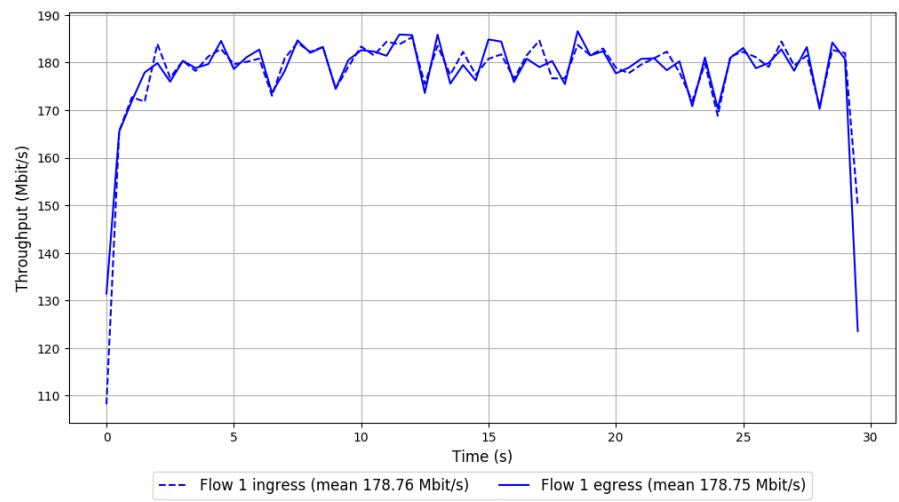


Run 4: Statistics of Indigo-calib

Start at: 2017-11-21 00:27:37
End at: 2017-11-21 00:28:07
Local clock offset: -4.604 ms
Remote clock offset: 58.089 ms

Below is generated by plot.py at 2017-11-21 06:59:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 178.75 Mbit/s
95th percentile per-packet one-way delay: -67.181 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 178.75 Mbit/s
95th percentile per-packet one-way delay: -67.181 ms
Loss rate: 0.02%

Run 4: Report of Indigo-calib — Data Link

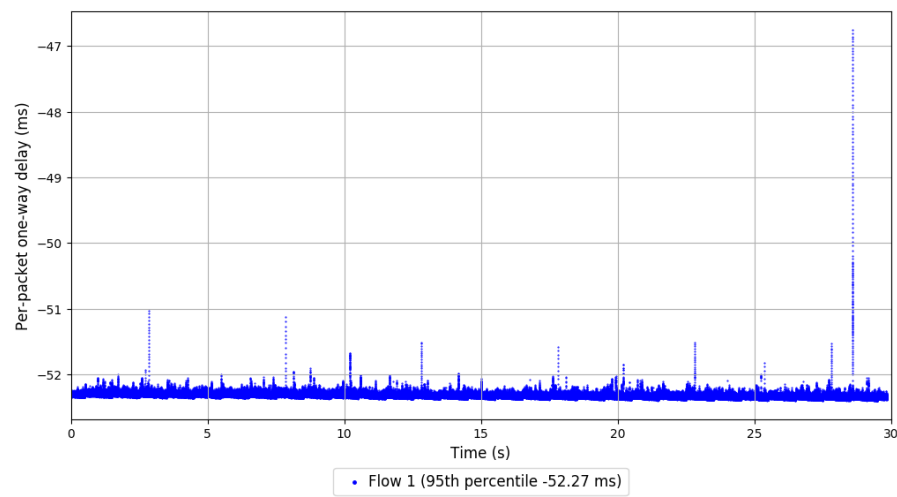
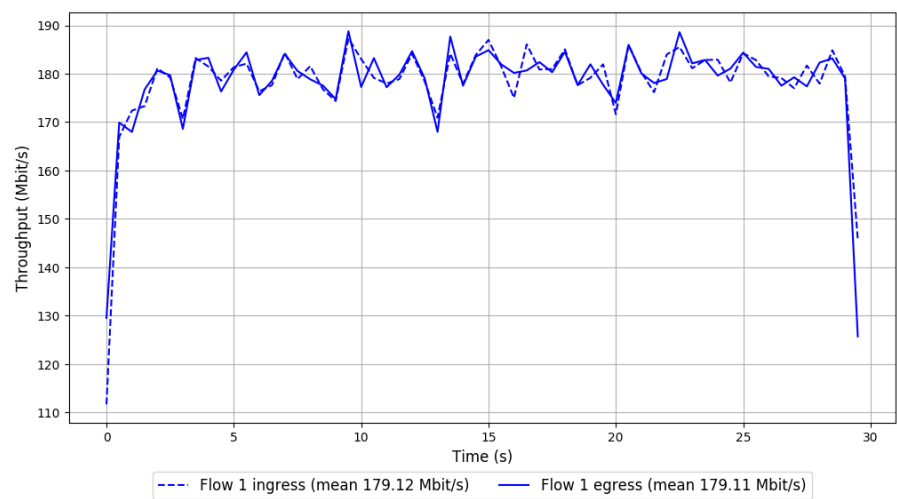


Run 5: Statistics of Indigo-calib

Start at: 2017-11-21 00:45:41
End at: 2017-11-21 00:46:11
Local clock offset: -2.727 ms
Remote clock offset: 42.329 ms

Below is generated by plot.py at 2017-11-21 06:59:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.11 Mbit/s
95th percentile per-packet one-way delay: -52.270 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.11 Mbit/s
95th percentile per-packet one-way delay: -52.270 ms
Loss rate: 0.02%

Run 5: Report of Indigo-calib — Data Link

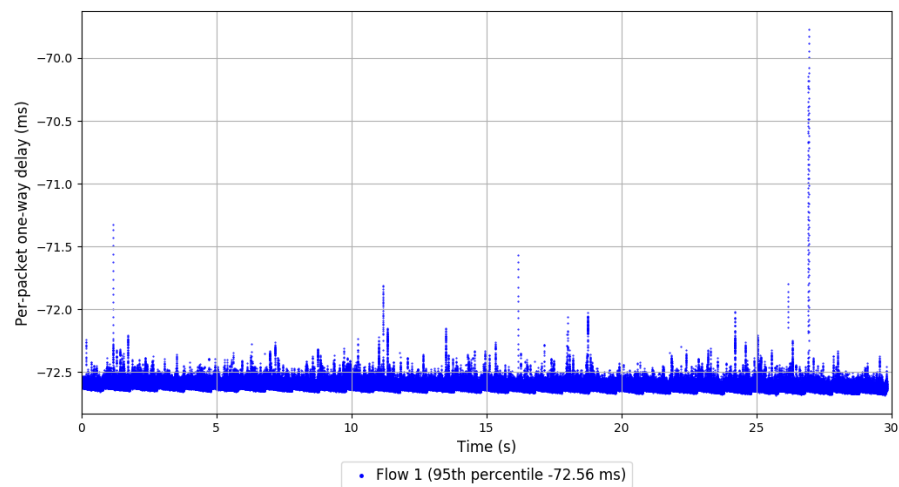
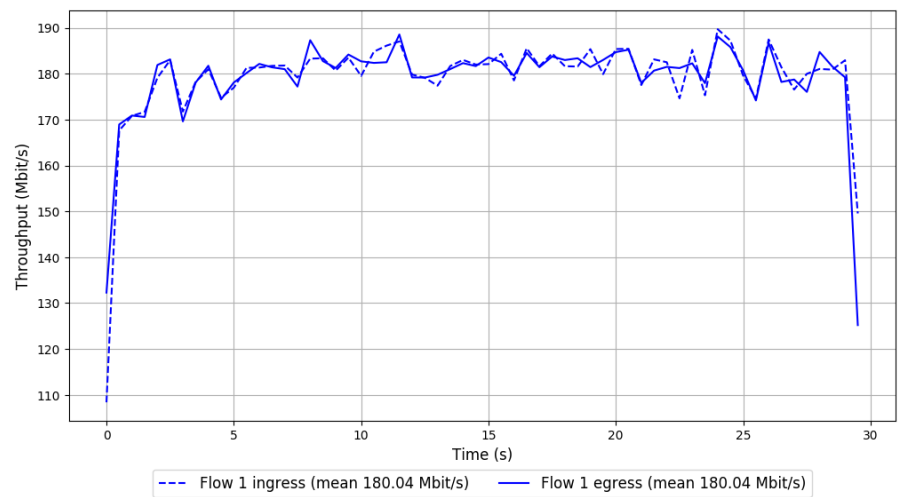


Run 6: Statistics of Indigo-calib

Start at: 2017-11-21 01:03:35
End at: 2017-11-21 01:04:05
Local clock offset: -1.629 ms
Remote clock offset: 62.498 ms

Below is generated by plot.py at 2017-11-21 06:59:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.04 Mbit/s
95th percentile per-packet one-way delay: -72.561 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.04 Mbit/s
95th percentile per-packet one-way delay: -72.561 ms
Loss rate: 0.02%

Run 6: Report of Indigo-calib — Data Link

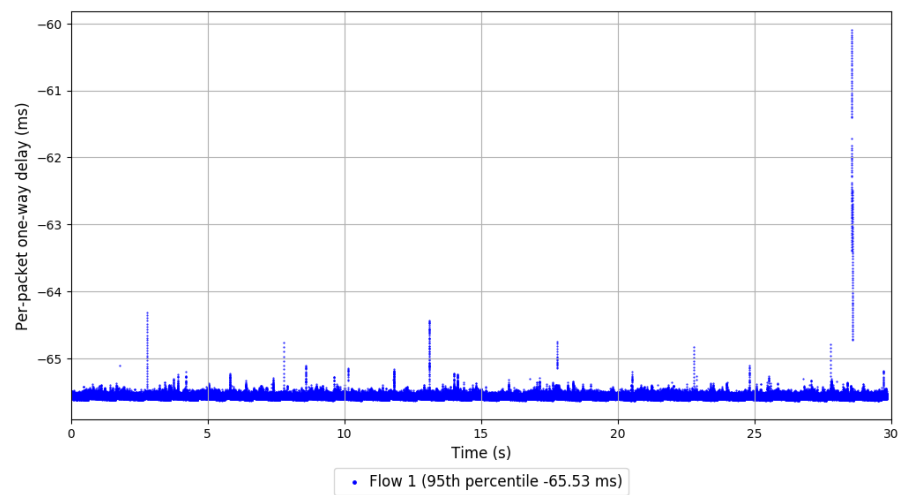
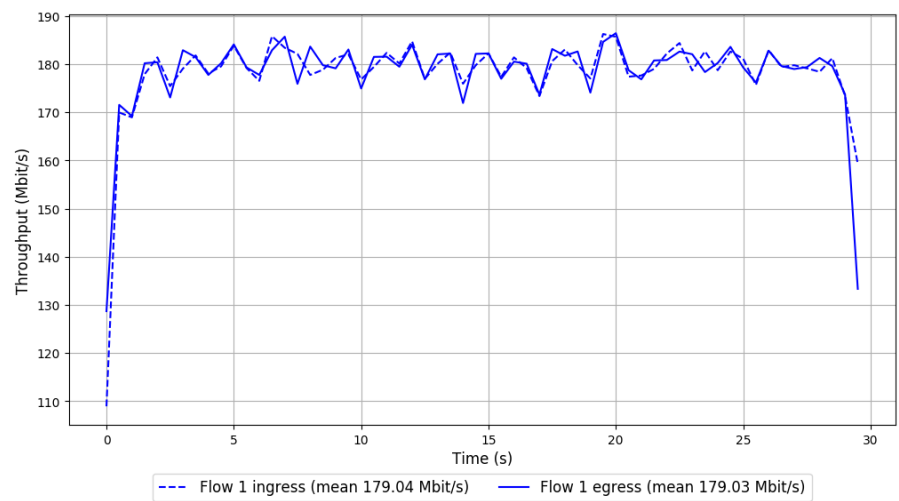


Run 7: Statistics of Indigo-calib

Start at: 2017-11-21 01:21:35
End at: 2017-11-21 01:22:05
Local clock offset: -1.012 ms
Remote clock offset: 55.469 ms

Below is generated by plot.py at 2017-11-21 07:00:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.03 Mbit/s
95th percentile per-packet one-way delay: -65.532 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.03 Mbit/s
95th percentile per-packet one-way delay: -65.532 ms
Loss rate: 0.02%

Run 7: Report of Indigo-calib — Data Link

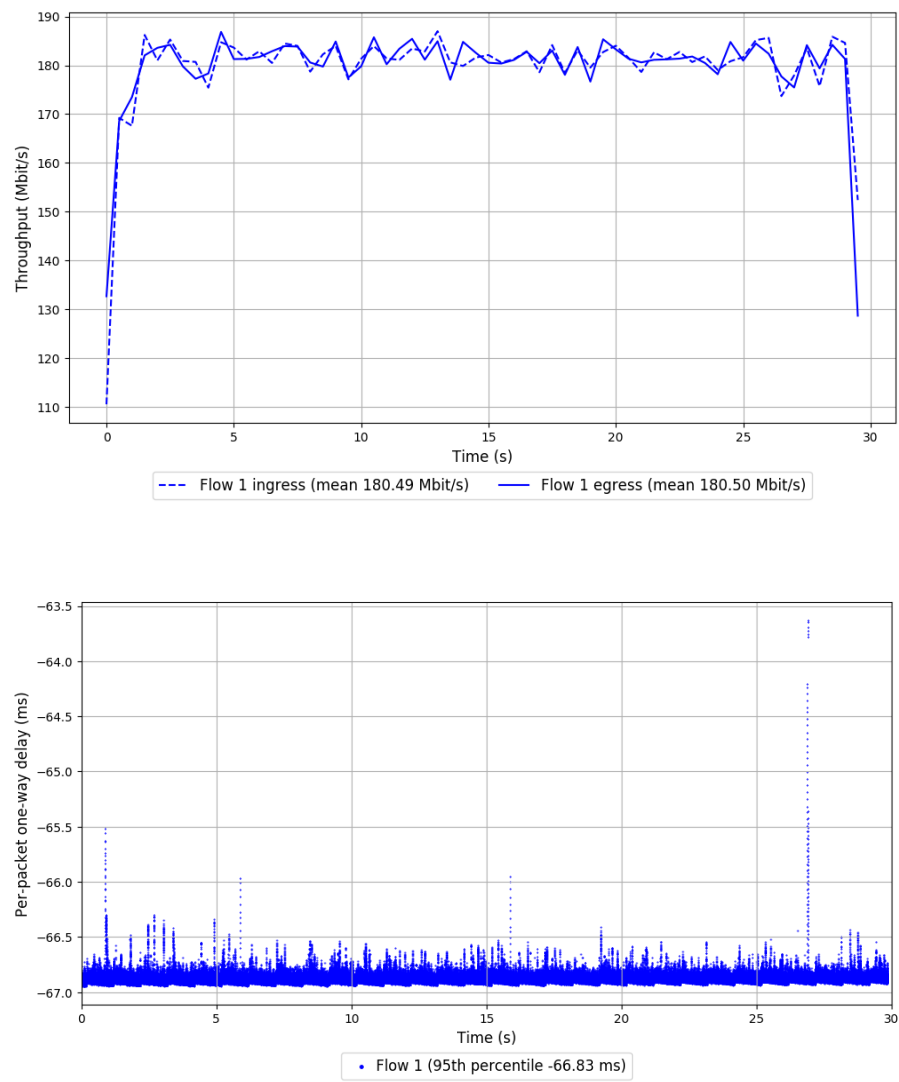


Run 8: Statistics of Indigo-calib

Start at: 2017-11-21 01:39:39
End at: 2017-11-21 01:40:09
Local clock offset: -1.022 ms
Remote clock offset: 57.206 ms

Below is generated by plot.py at 2017-11-21 07:00:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.50 Mbit/s
95th percentile per-packet one-way delay: -66.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.50 Mbit/s
95th percentile per-packet one-way delay: -66.834 ms
Loss rate: 0.02%

Run 8: Report of Indigo-calib — Data Link

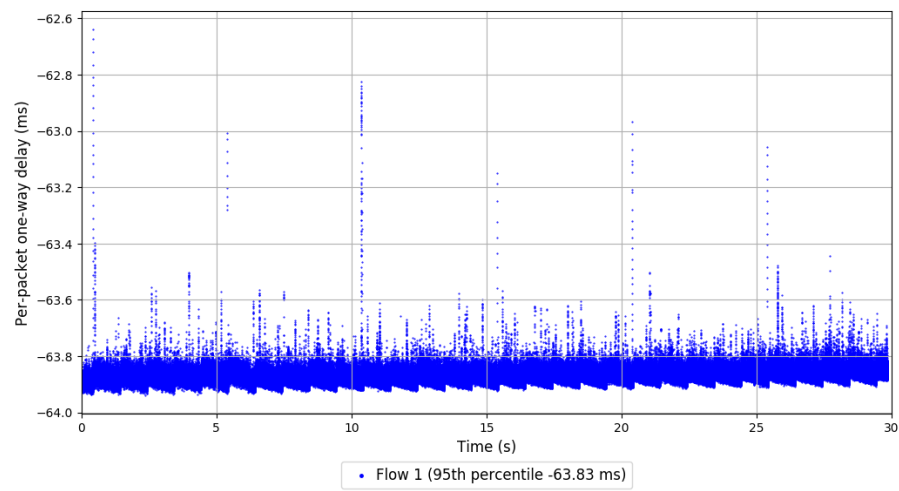
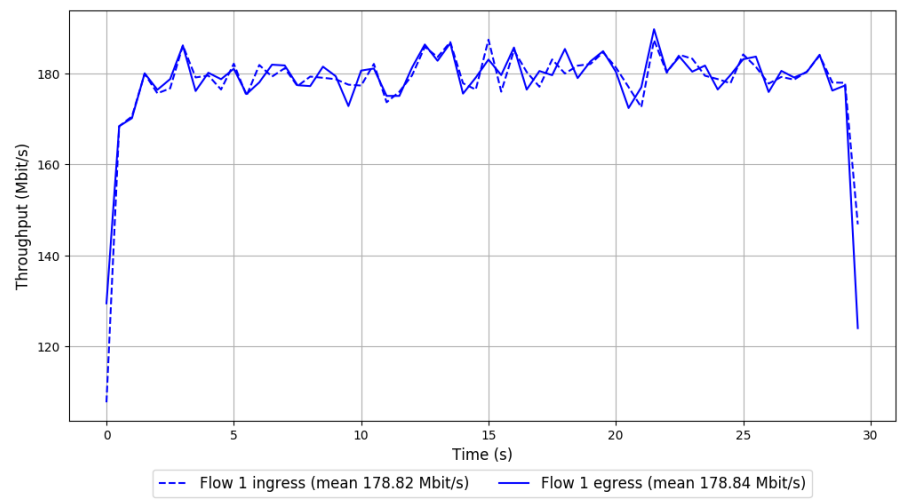


Run 9: Statistics of Indigo-calib

Start at: 2017-11-21 01:57:29
End at: 2017-11-21 01:57:59
Local clock offset: -1.12 ms
Remote clock offset: 55.309 ms

Below is generated by plot.py at 2017-11-21 07:00:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 178.84 Mbit/s
95th percentile per-packet one-way delay: -63.827 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.84 Mbit/s
95th percentile per-packet one-way delay: -63.827 ms
Loss rate: 0.01%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-21 02:15:26
End at: 2017-11-21 02:15:56
Local clock offset: -1.253 ms
Remote clock offset: 46.033 ms

Below is generated by plot.py at 2017-11-21 07:00:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.62 Mbit/s
95th percentile per-packet one-way delay: -53.642 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.62 Mbit/s
95th percentile per-packet one-way delay: -53.642 ms
Loss rate: 0.01%

Run 10: Report of Indigo-calib — Data Link

