

Pantheon Report

Generated at 2017-11-16 03:10:54 (UTC).

Data path: AWS Korea Ethernet (*local*) → China Ethernet (*remote*).

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).

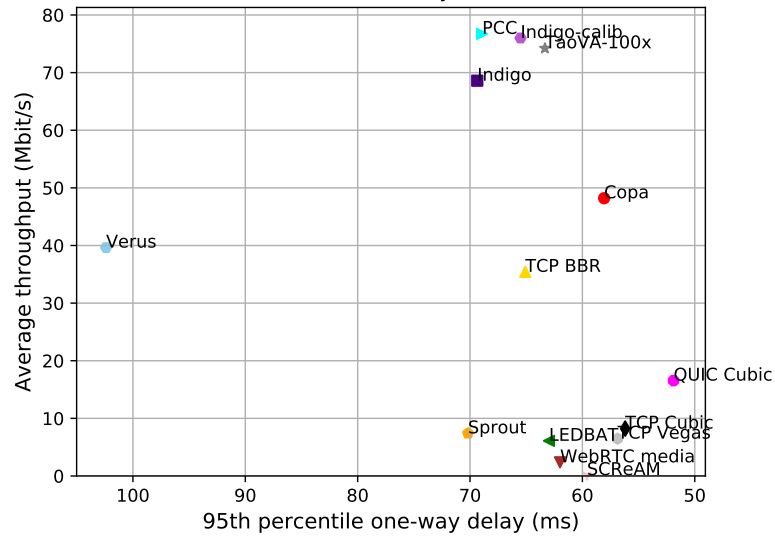
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

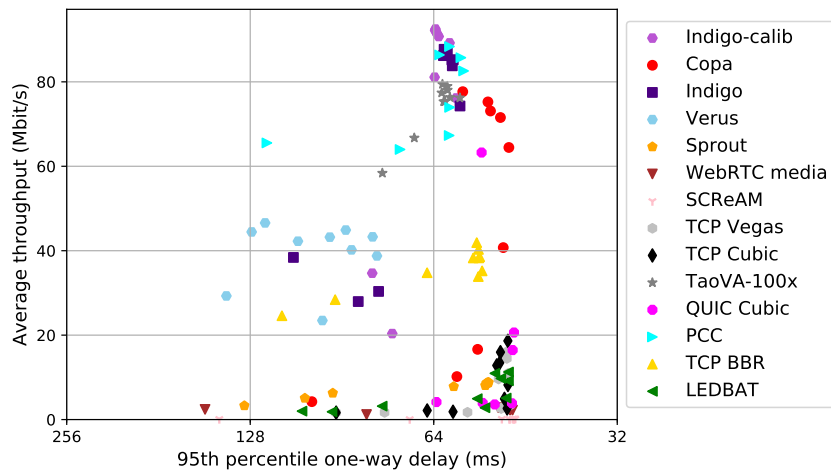
Git summary:

```
branch: indigos @ f54f2953f2a9765c9ffa988d13de5a9471790eb0
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS Korea Ethernet to China Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS Korea Ethernet to China Ethernet, 10 runs of 30s each per scheme



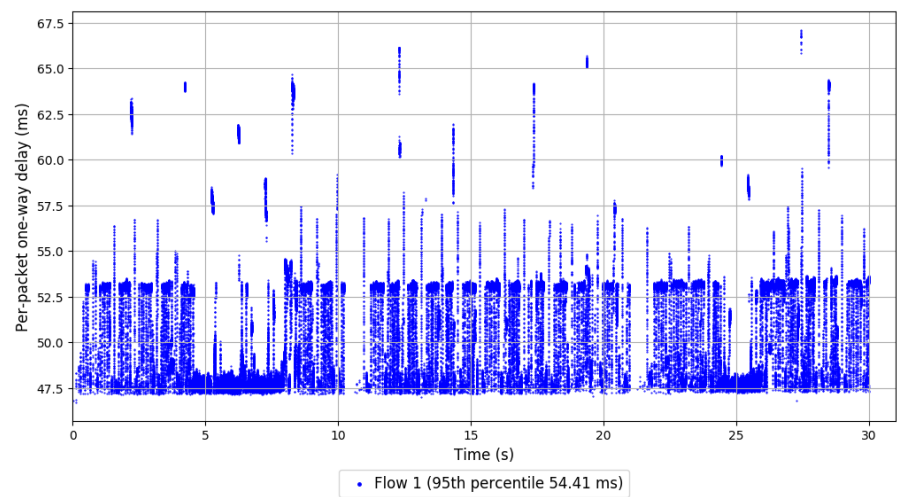
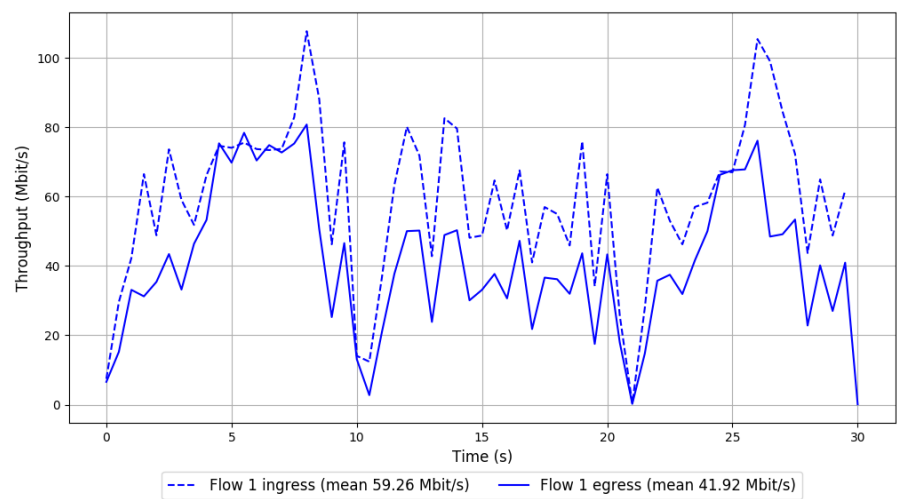
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	35.43	65.08	31.35
TCP Cubic	10	8.23	56.19	1.26
LEDBAT	10	6.10	62.98	0.68
PCC	8	76.72	68.92	1.44
QUIC Cubic	7	16.55	51.89	0.60
SCReAM	10	0.17	59.59	0.50
WebRTC media	10	2.37	61.99	0.55
Sprout	10	7.40	70.18	2.82
TaoVA-100x	10	74.22	63.33	3.94
TCP Vegas	10	6.48	56.87	0.78
Verus	10	39.64	102.39	84.10
Copa	9	48.20	58.07	0.76
Indigo	10	68.60	69.36	3.69
Indigo-calib	10	76.01	65.51	12.48

Run 1: Statistics of TCP BBR

Start at: 2017-11-15 23:39:44
End at: 2017-11-15 23:40:14
Local clock offset: -7.115 ms
Remote clock offset: -7.325 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 54.410 ms
Loss rate: 29.27%
-- Flow 1:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 54.410 ms
Loss rate: 29.27%

Run 1: Report of TCP BBR — Data Link

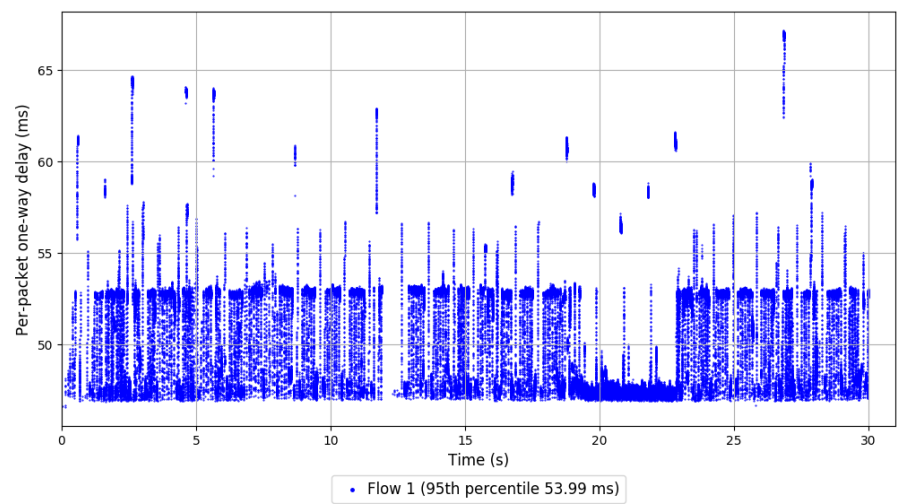
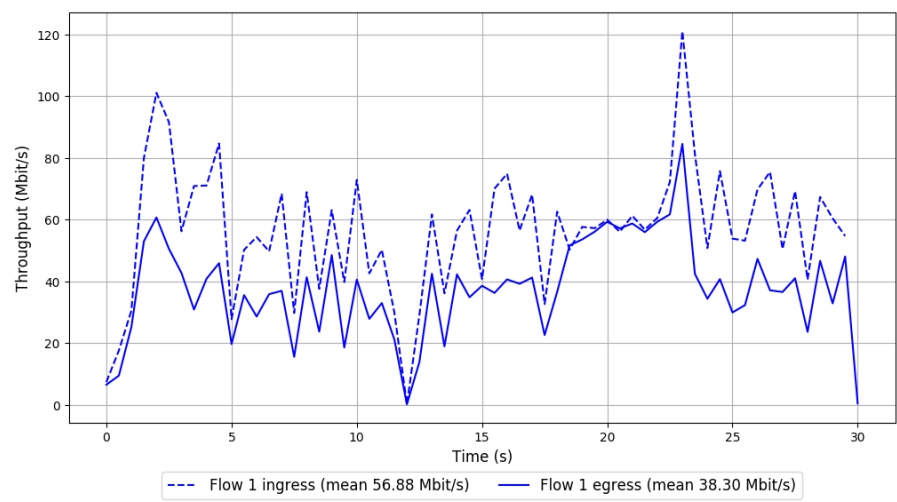


Run 2: Statistics of TCP BBR

Start at: 2017-11-16 00:00:00
End at: 2017-11-16 00:00:30
Local clock offset: -5.14 ms
Remote clock offset: -7.673 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.30 Mbit/s
95th percentile per-packet one-way delay: 53.990 ms
Loss rate: 32.65%
-- Flow 1:
Average throughput: 38.30 Mbit/s
95th percentile per-packet one-way delay: 53.990 ms
Loss rate: 32.65%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-11-16 00:20:07

End at: 2017-11-16 00:20:37

Local clock offset: -4.228 ms

Remote clock offset: -7.93 ms

Below is generated by plot.py at 2017-11-16 02:59:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.31 Mbit/s

95th percentile per-packet one-way delay: 54.046 ms

Loss rate: 30.35%

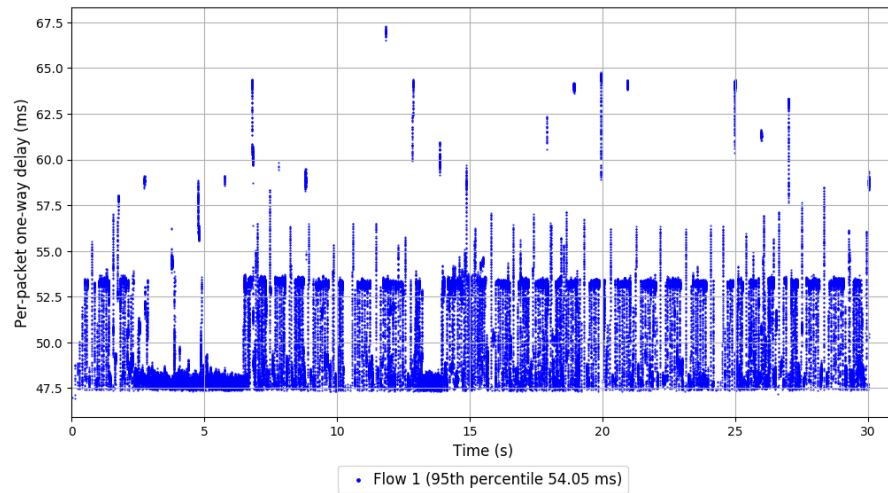
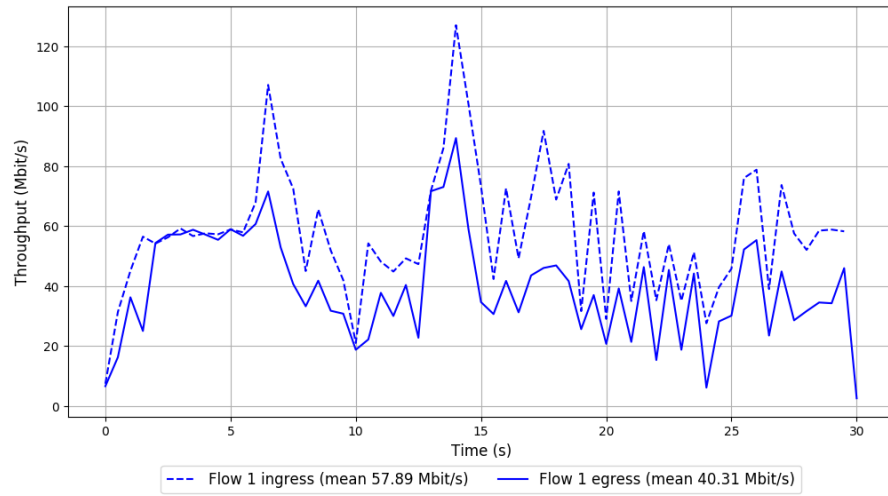
-- Flow 1:

Average throughput: 40.31 Mbit/s

95th percentile per-packet one-way delay: 54.046 ms

Loss rate: 30.35%

Run 3: Report of TCP BBR — Data Link

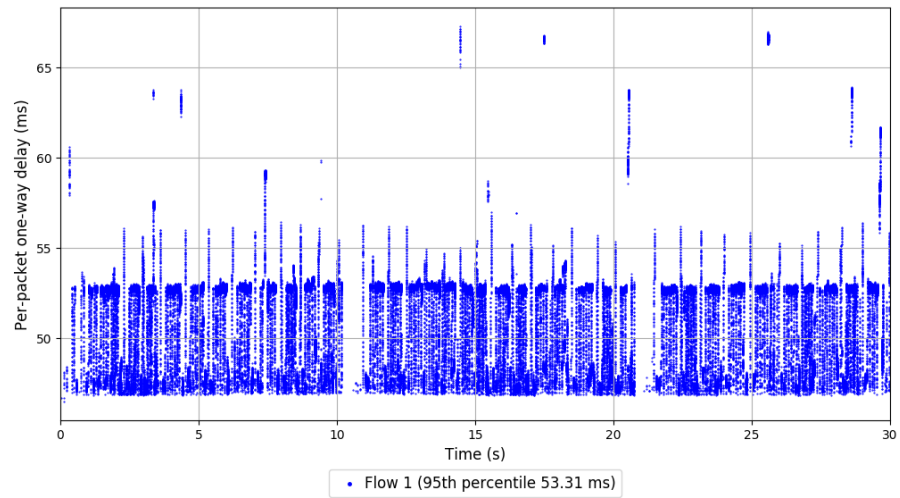
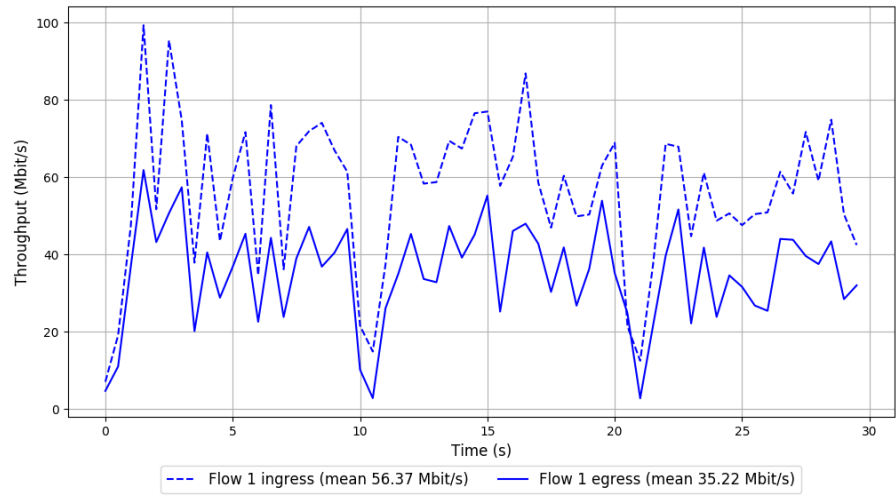


Run 4: Statistics of TCP BBR

Start at: 2017-11-16 00:40:01
End at: 2017-11-16 00:40:31
Local clock offset: -3.3 ms
Remote clock offset: -7.924 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.22 Mbit/s
95th percentile per-packet one-way delay: 53.310 ms
Loss rate: 37.50%
-- Flow 1:
Average throughput: 35.22 Mbit/s
95th percentile per-packet one-way delay: 53.310 ms
Loss rate: 37.50%

Run 4: Report of TCP BBR — Data Link

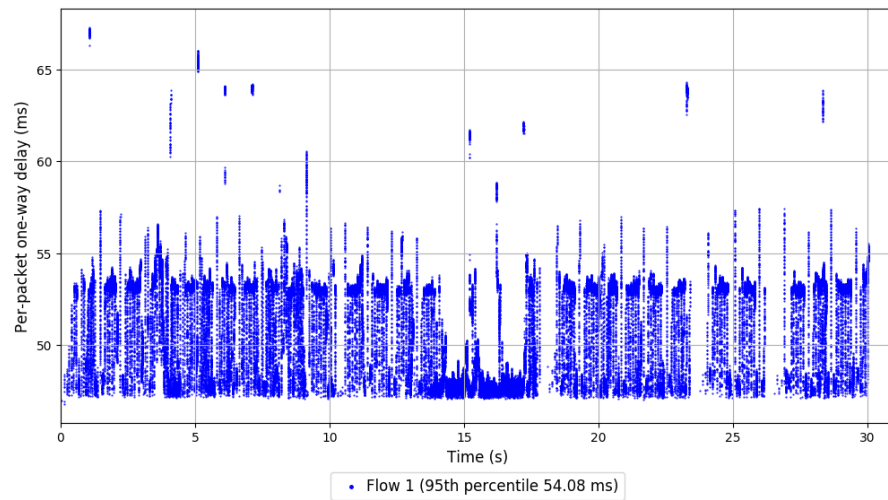
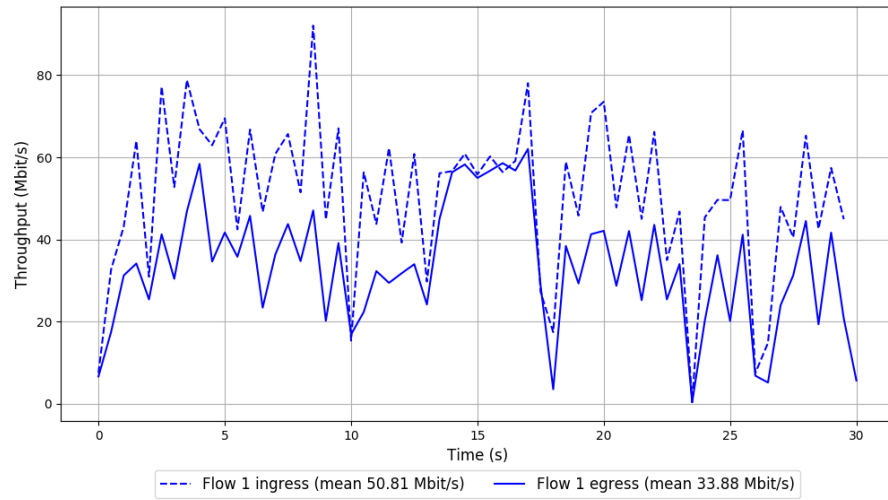


Run 5: Statistics of TCP BBR

Start at: 2017-11-16 01:00:09
End at: 2017-11-16 01:00:39
Local clock offset: -3.133 ms
Remote clock offset: -7.826 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.88 Mbit/s
95th percentile per-packet one-way delay: 54.082 ms
Loss rate: 33.31%
-- Flow 1:
Average throughput: 33.88 Mbit/s
95th percentile per-packet one-way delay: 54.082 ms
Loss rate: 33.31%

Run 5: Report of TCP BBR — Data Link

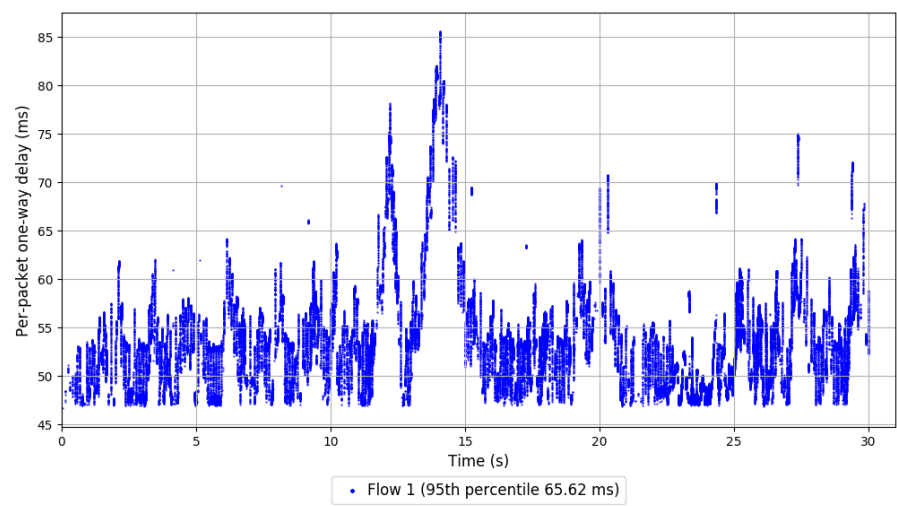
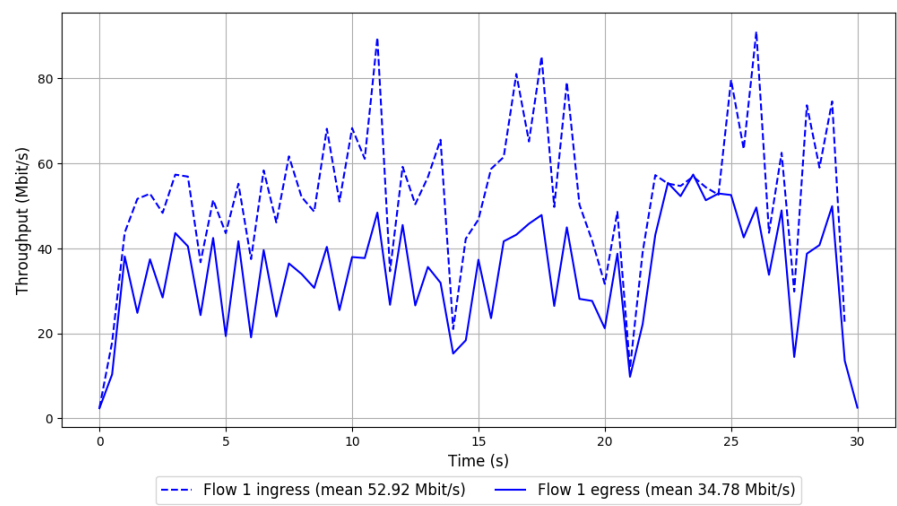


Run 6: Statistics of TCP BBR

Start at: 2017-11-16 01:18:45
End at: 2017-11-16 01:19:15
Local clock offset: -2.759 ms
Remote clock offset: -8.244 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 65.622 ms
Loss rate: 34.24%
-- Flow 1:
Average throughput: 34.78 Mbit/s
95th percentile per-packet one-way delay: 65.622 ms
Loss rate: 34.24%

Run 6: Report of TCP BBR — Data Link

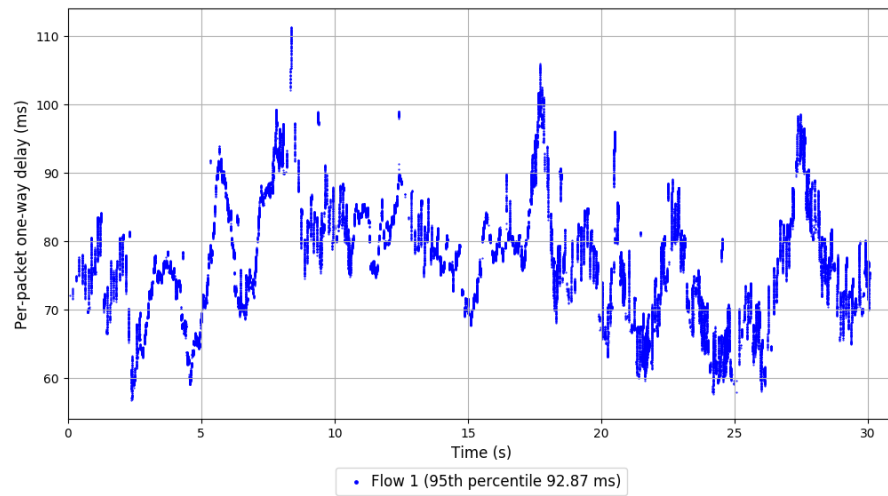
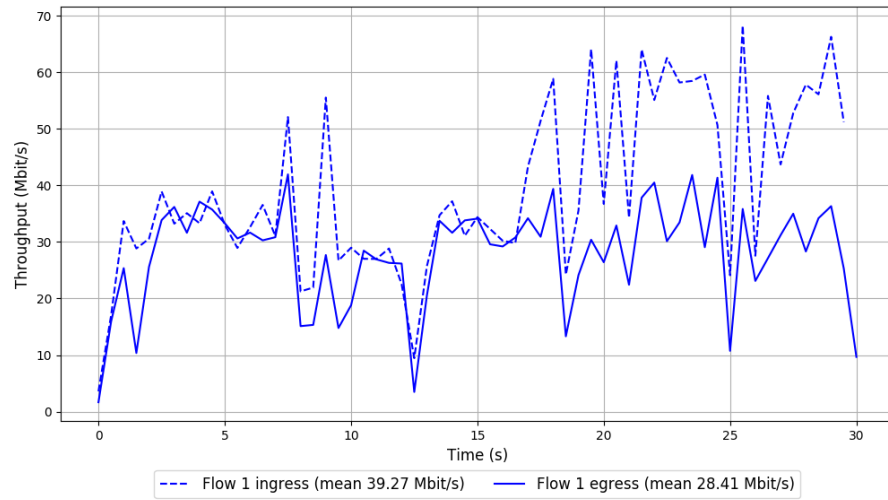


Run 7: Statistics of TCP BBR

Start at: 2017-11-16 01:36:26
End at: 2017-11-16 01:36:56
Local clock offset: -1.881 ms
Remote clock offset: -8.806 ms

Below is generated by plot.py at 2017-11-16 02:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.41 Mbit/s
95th percentile per-packet one-way delay: 92.873 ms
Loss rate: 27.65%
-- Flow 1:
Average throughput: 28.41 Mbit/s
95th percentile per-packet one-way delay: 92.873 ms
Loss rate: 27.65%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-11-16 01:55:40

End at: 2017-11-16 01:56:10

Local clock offset: -1.424 ms

Remote clock offset: -8.47 ms

Below is generated by plot.py at 2017-11-16 02:59:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.56 Mbit/s

95th percentile per-packet one-way delay: 53.801 ms

Loss rate: 32.41%

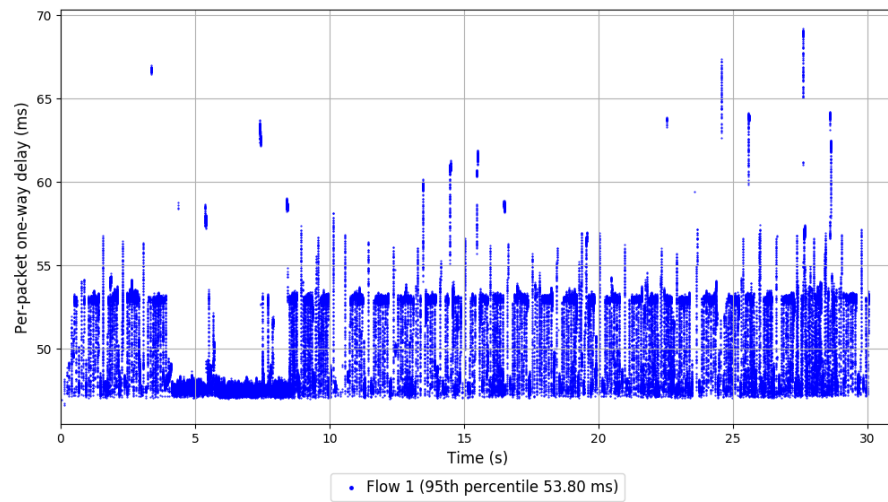
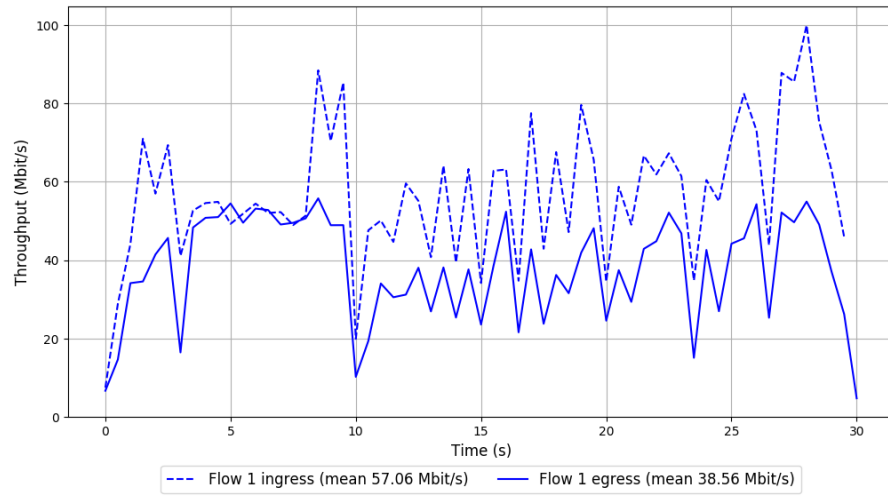
-- Flow 1:

Average throughput: 38.56 Mbit/s

95th percentile per-packet one-way delay: 53.801 ms

Loss rate: 32.41%

Run 8: Report of TCP BBR — Data Link

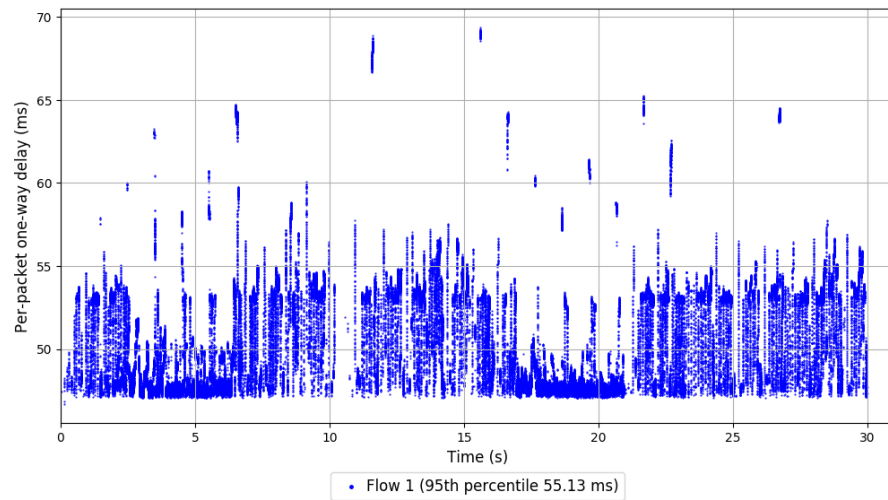
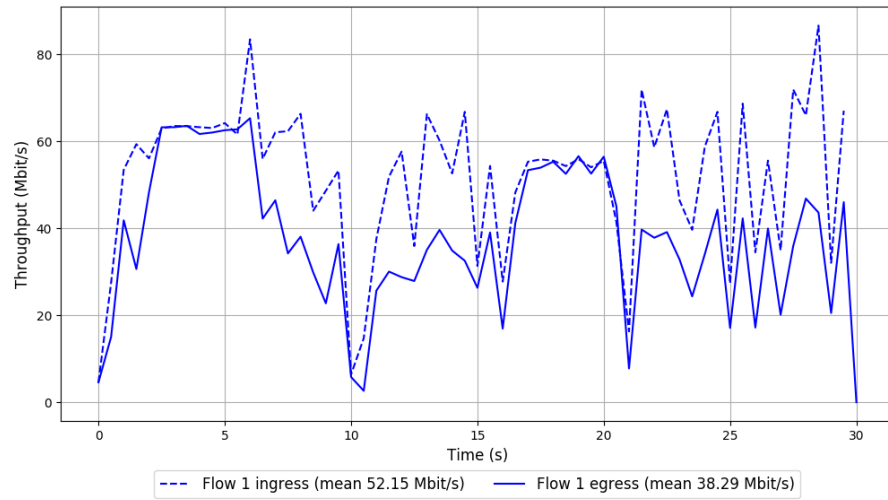


Run 9: Statistics of TCP BBR

Start at: 2017-11-16 02:14:23
End at: 2017-11-16 02:14:53
Local clock offset: -0.769 ms
Remote clock offset: -8.541 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.29 Mbit/s
95th percentile per-packet one-way delay: 55.131 ms
Loss rate: 26.59%
-- Flow 1:
Average throughput: 38.29 Mbit/s
95th percentile per-packet one-way delay: 55.131 ms
Loss rate: 26.59%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-16 02:33:04

End at: 2017-11-16 02:33:34

Local clock offset: -0.549 ms

Remote clock offset: -8.061 ms

Below is generated by plot.py at 2017-11-16 03:00:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 113.556 ms

Loss rate: 29.51%

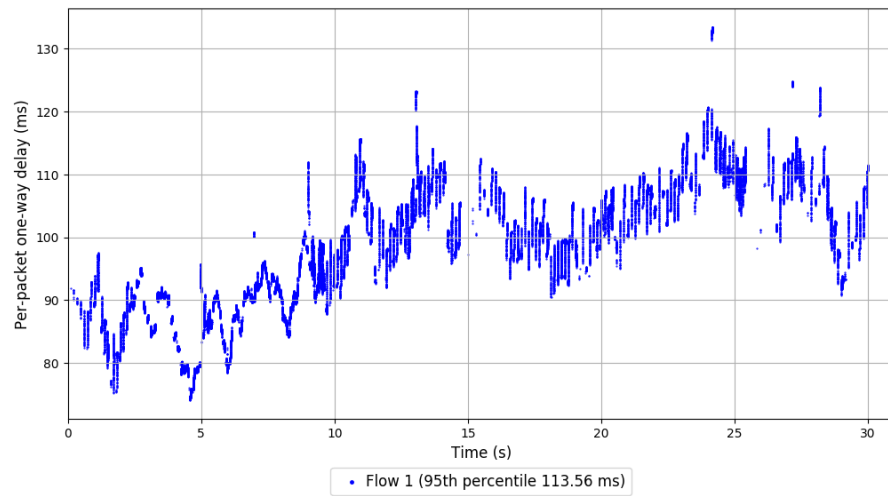
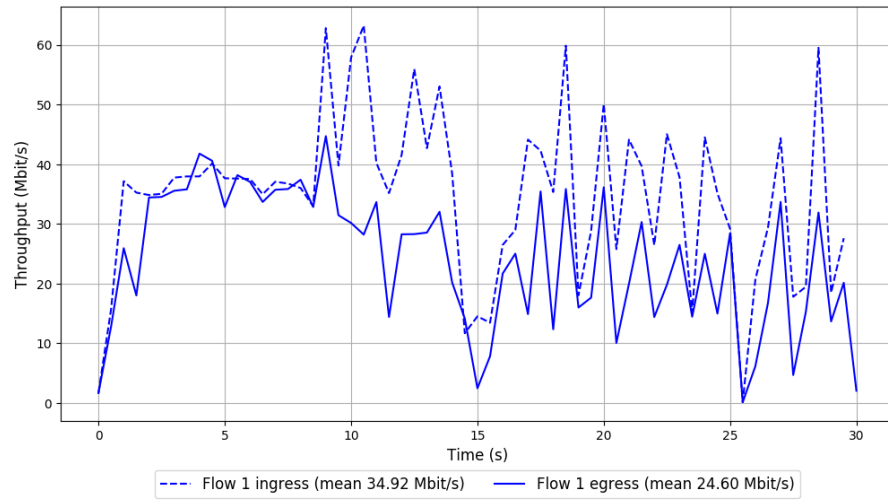
-- Flow 1:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 113.556 ms

Loss rate: 29.51%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2017-11-15 23:34:20

End at: 2017-11-15 23:34:51

Local clock offset: -7.72 ms

Remote clock offset: -7.24 ms

Below is generated by plot.py at 2017-11-16 03:00:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.64 Mbit/s

95th percentile per-packet one-way delay: 48.373 ms

Loss rate: 0.43%

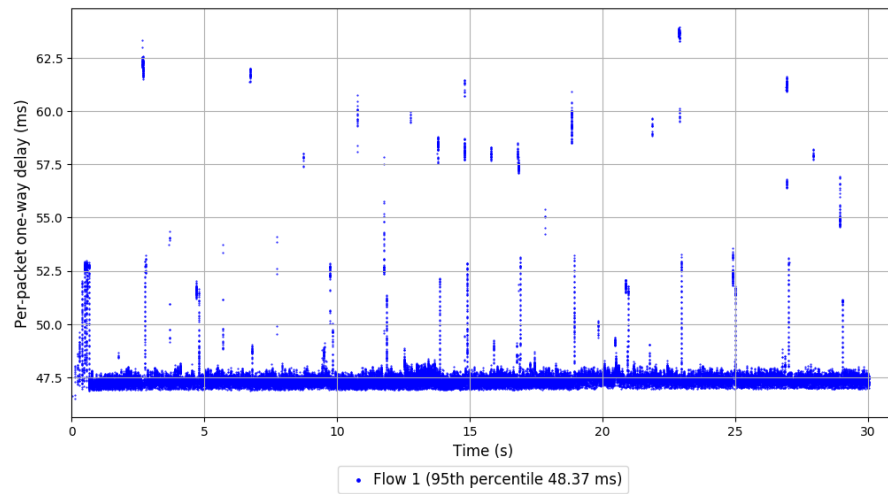
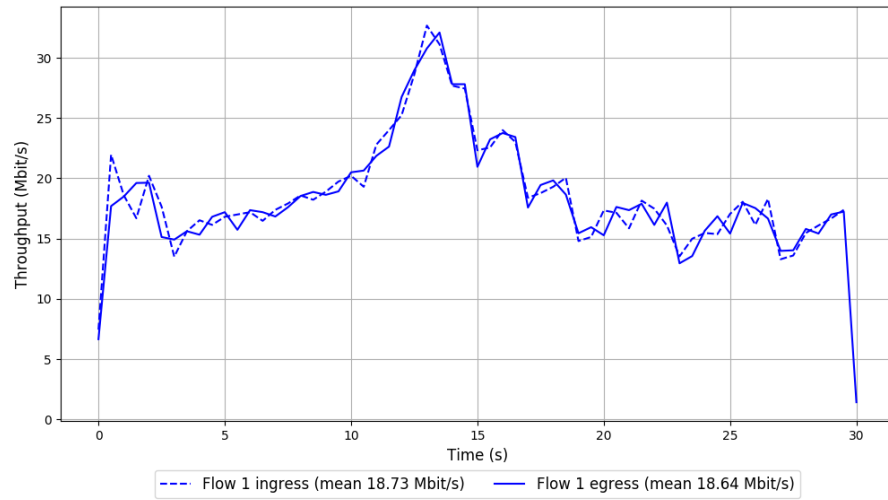
-- Flow 1:

Average throughput: 18.64 Mbit/s

95th percentile per-packet one-way delay: 48.373 ms

Loss rate: 0.43%

Run 1: Report of TCP Cubic — Data Link

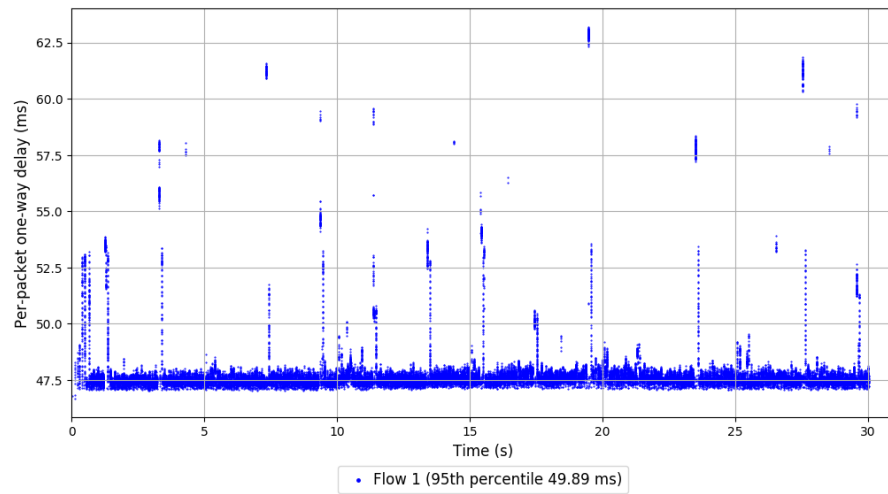
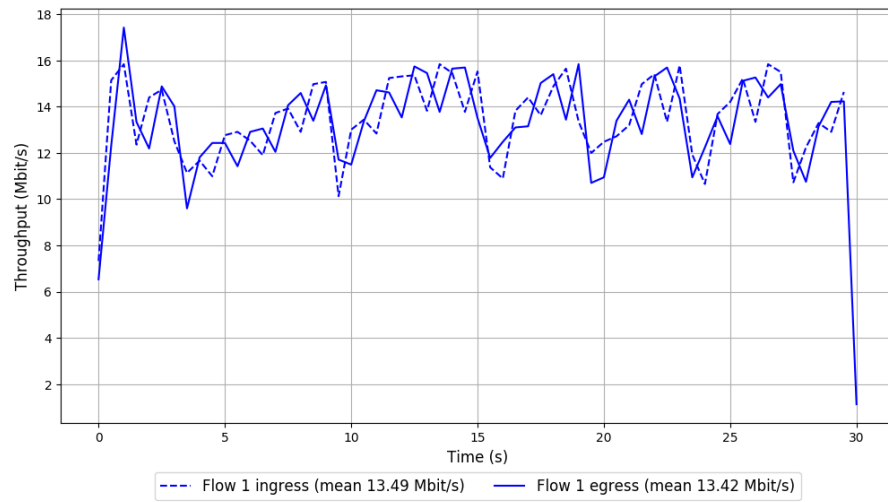


Run 2: Statistics of TCP Cubic

Start at: 2017-11-15 23:53:56
End at: 2017-11-15 23:54:26
Local clock offset: -5.465 ms
Remote clock offset: -7.647 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 49.894 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 13.42 Mbit/s
95th percentile per-packet one-way delay: 49.894 ms
Loss rate: 0.47%

Run 2: Report of TCP Cubic — Data Link

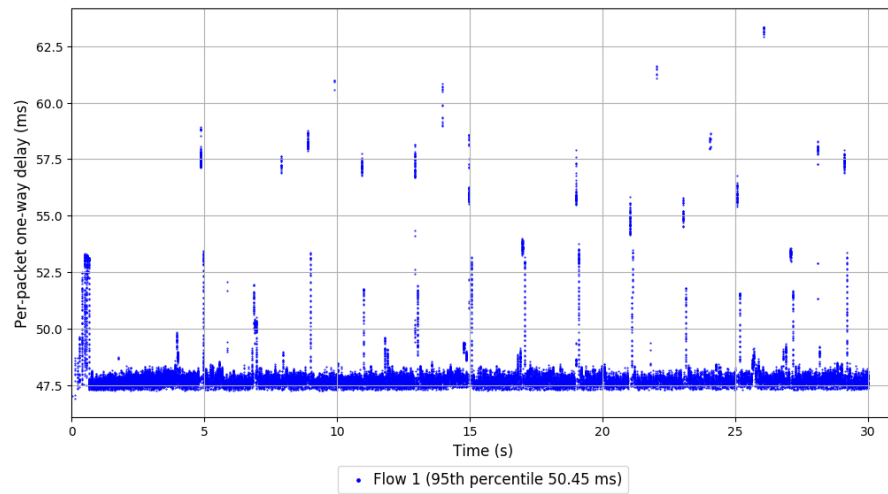
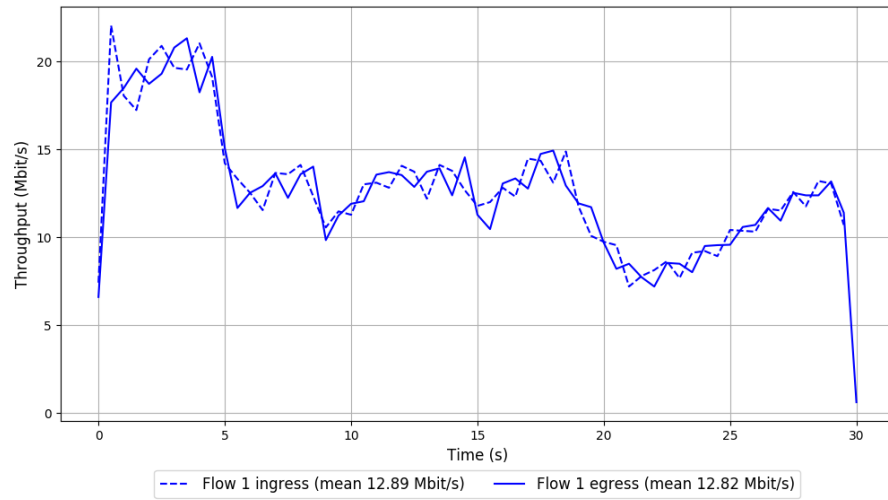


Run 3: Statistics of TCP Cubic

Start at: 2017-11-16 00:14:21
End at: 2017-11-16 00:14:51
Local clock offset: -4.638 ms
Remote clock offset: -7.836 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 50.445 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 50.445 ms
Loss rate: 0.49%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2017-11-16 00:34:15

End at: 2017-11-16 00:34:45

Local clock offset: -3.332 ms

Remote clock offset: -7.94 ms

Below is generated by plot.py at 2017-11-16 03:00:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.96 Mbit/s

95th percentile per-packet one-way delay: 49.742 ms

Loss rate: 0.31%

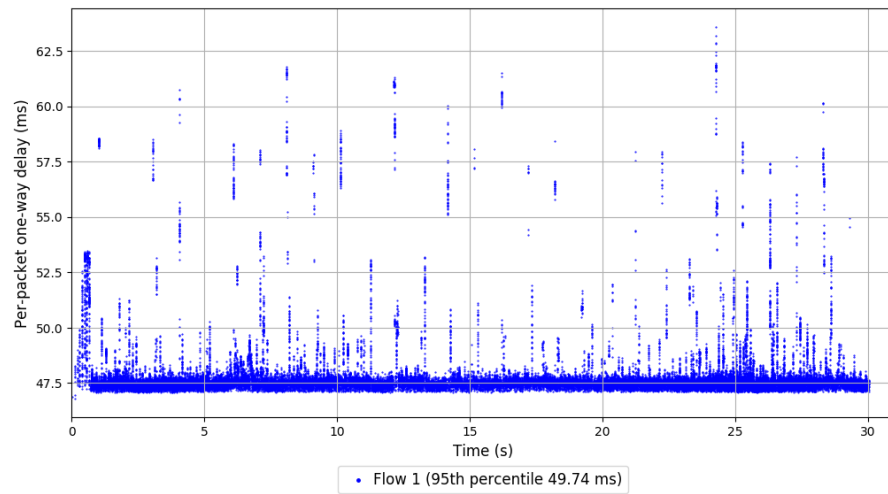
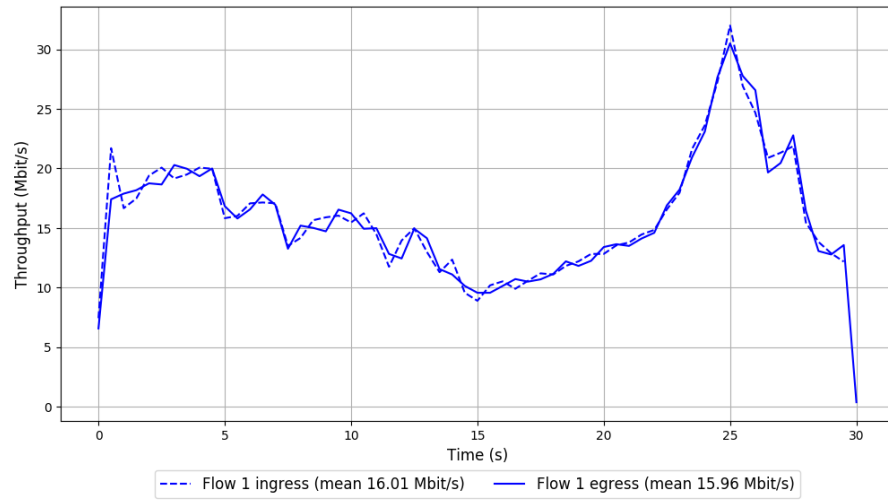
-- Flow 1:

Average throughput: 15.96 Mbit/s

95th percentile per-packet one-way delay: 49.742 ms

Loss rate: 0.31%

Run 4: Report of TCP Cubic — Data Link

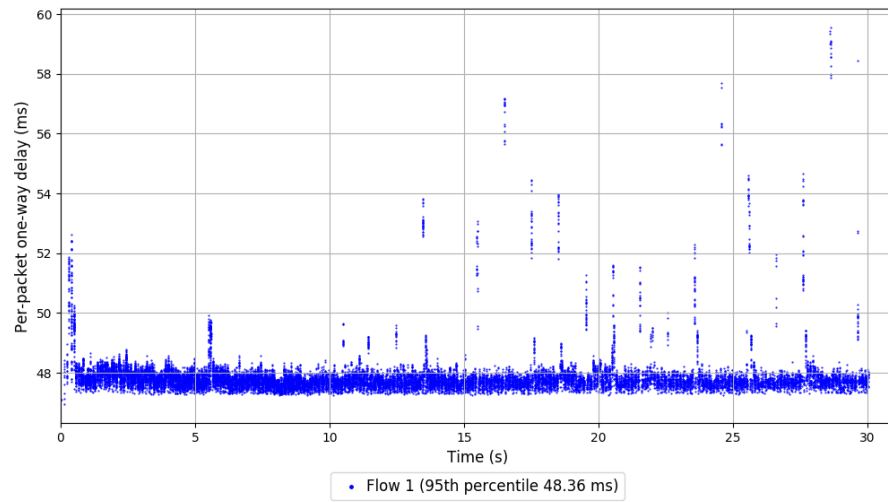
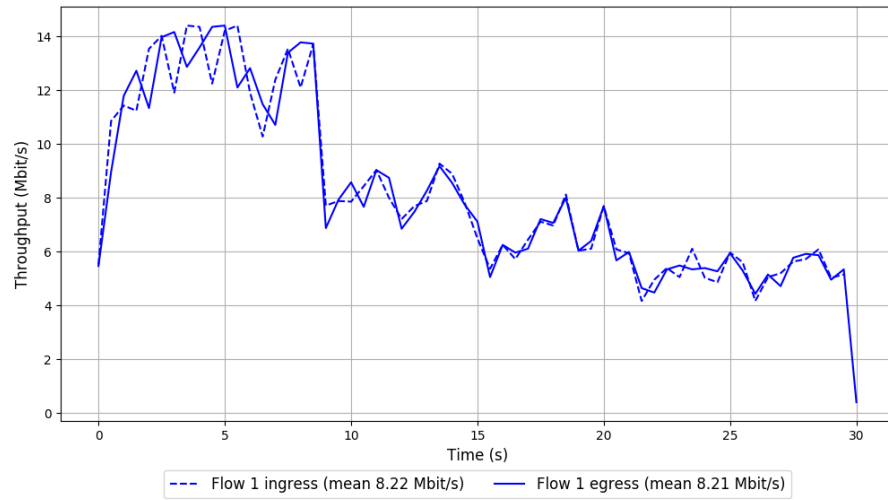


Run 5: Statistics of TCP Cubic

Start at: 2017-11-16 00:54:22
End at: 2017-11-16 00:54:52
Local clock offset: -3.303 ms
Remote clock offset: -7.906 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.21 Mbit/s
95th percentile per-packet one-way delay: 48.358 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 8.21 Mbit/s
95th percentile per-packet one-way delay: 48.358 ms
Loss rate: 0.09%

Run 5: Report of TCP Cubic — Data Link

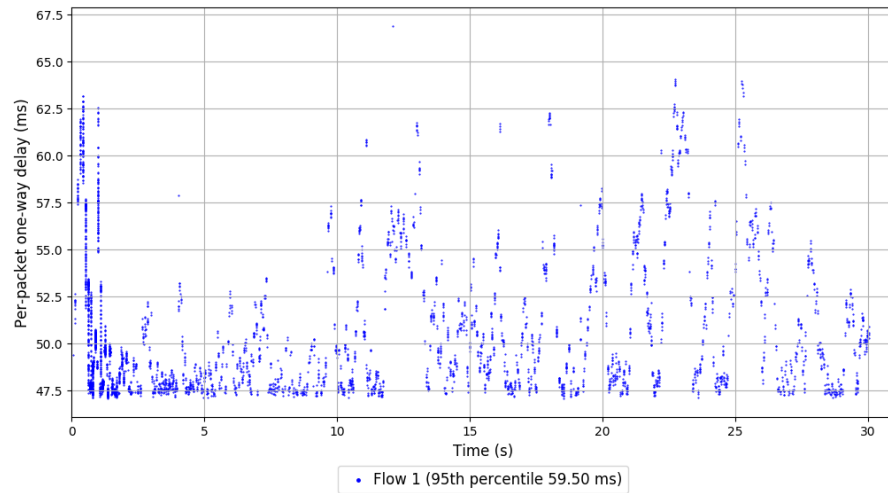
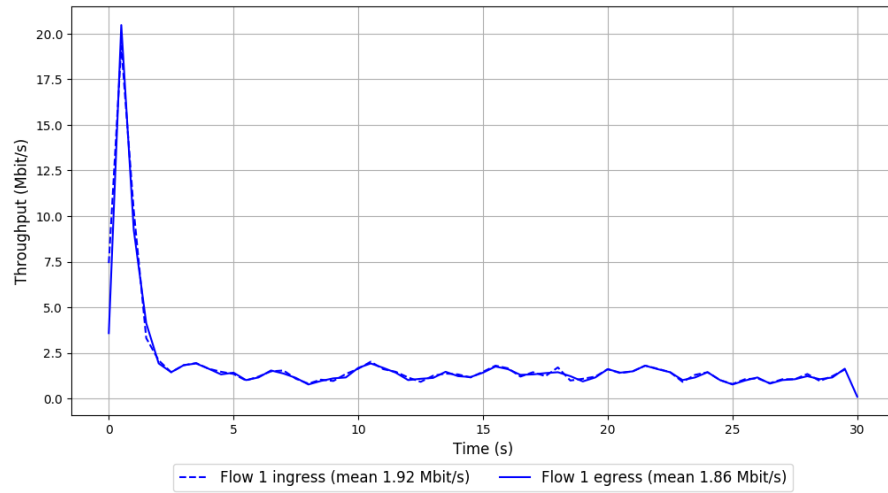


Run 6: Statistics of TCP Cubic

Start at: 2017-11-16 01:13:09
End at: 2017-11-16 01:13:39
Local clock offset: -2.708 ms
Remote clock offset: -8.207 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 59.500 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 59.500 ms
Loss rate: 3.38%

Run 6: Report of TCP Cubic — Data Link

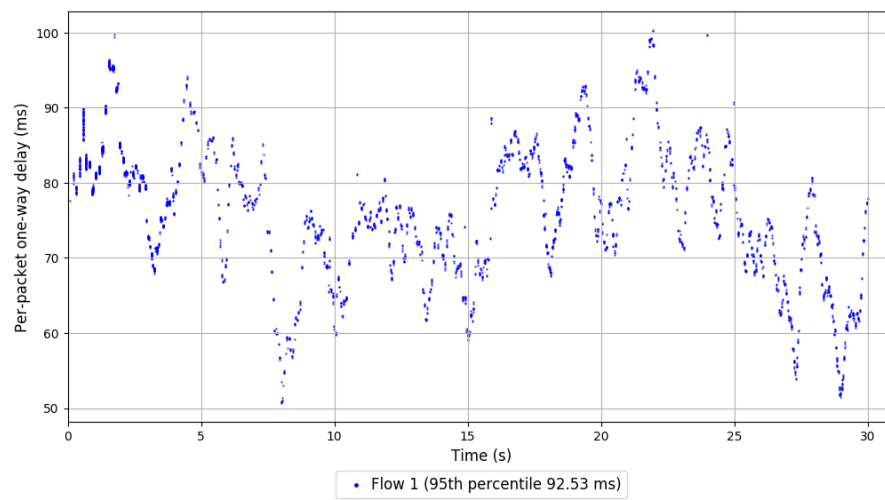
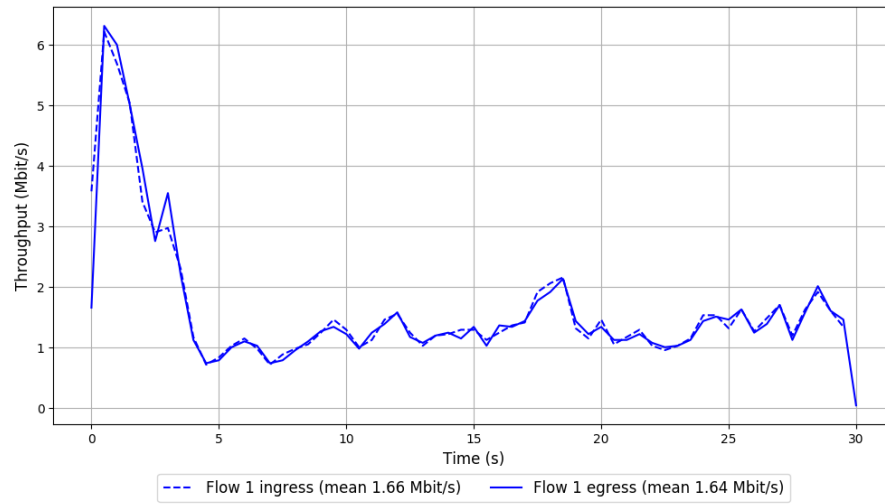


Run 7: Statistics of TCP Cubic

Start at: 2017-11-16 01:31:33
End at: 2017-11-16 01:32:03
Local clock offset: -2.221 ms
Remote clock offset: -8.235 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 92.526 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 1.64 Mbit/s
95th percentile per-packet one-way delay: 92.526 ms
Loss rate: 1.16%

Run 7: Report of TCP Cubic — Data Link

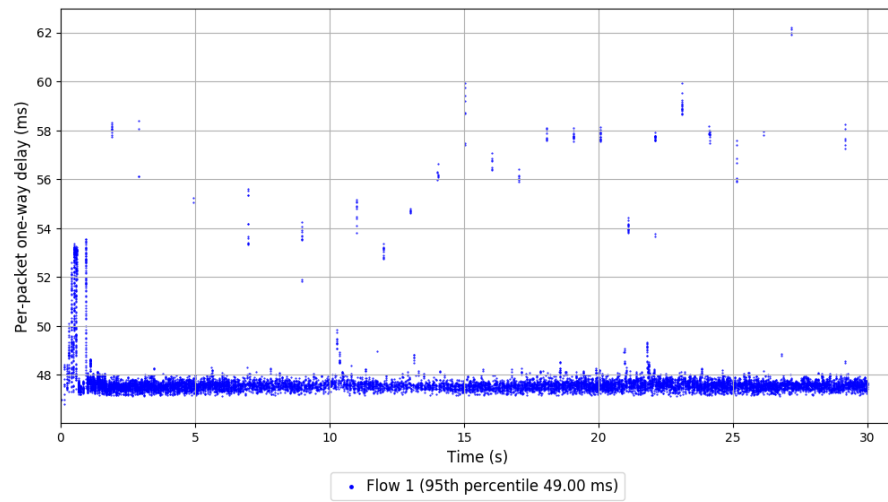
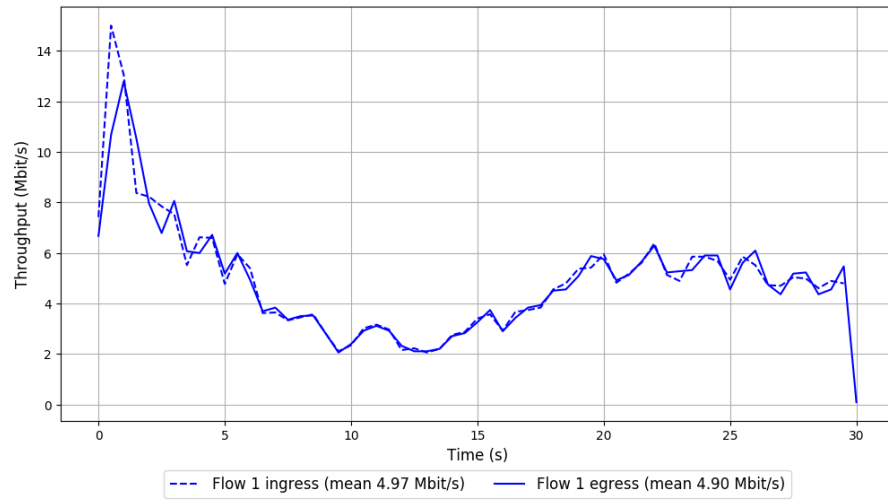


Run 8: Statistics of TCP Cubic

Start at: 2017-11-16 01:50:17
End at: 2017-11-16 01:50:47
Local clock offset: -1.526 ms
Remote clock offset: -8.447 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 48.998 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 48.998 ms
Loss rate: 1.26%

Run 8: Report of TCP Cubic — Data Link

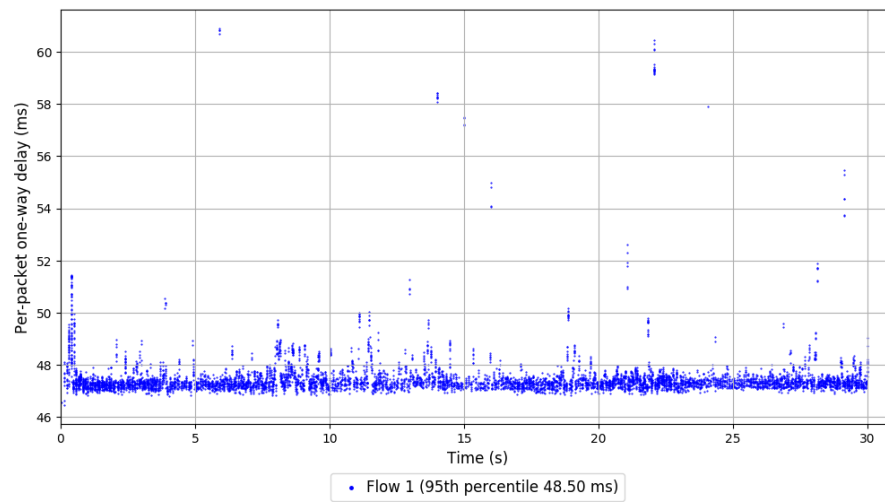
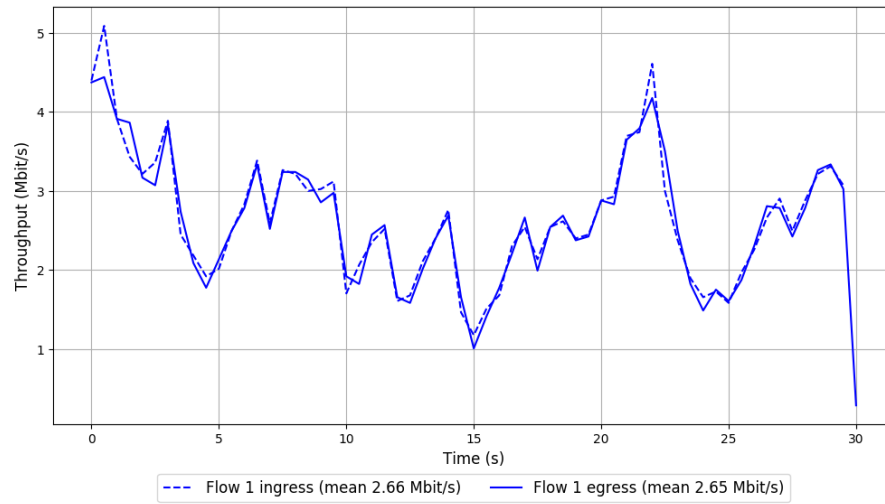


Run 9: Statistics of TCP Cubic

Start at: 2017-11-16 02:08:45
End at: 2017-11-16 02:09:15
Local clock offset: -0.91 ms
Remote clock offset: -8.591 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 48.502 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 48.502 ms
Loss rate: 0.59%

Run 9: Report of TCP Cubic — Data Link

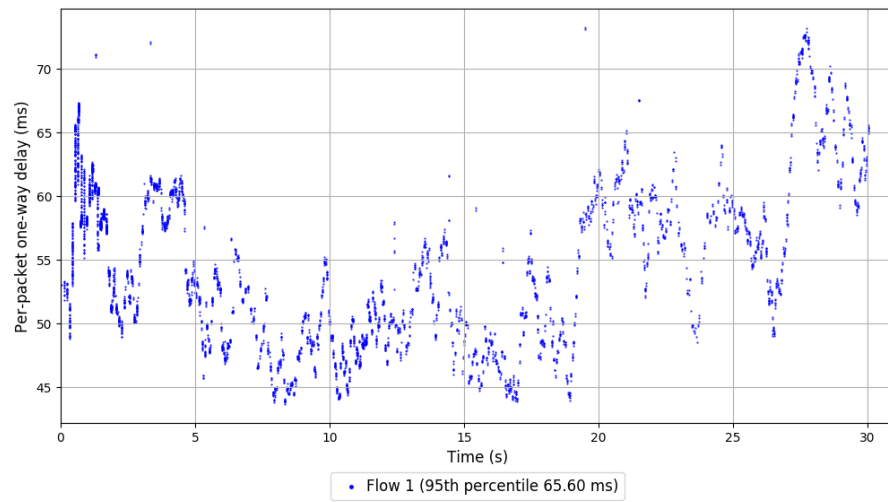
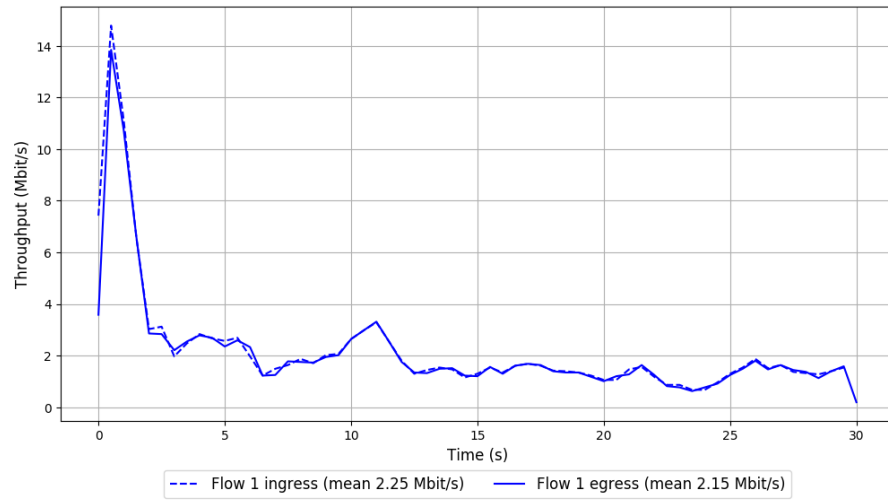


Run 10: Statistics of TCP Cubic

Start at: 2017-11-16 02:27:47
End at: 2017-11-16 02:28:17
Local clock offset: -0.624 ms
Remote clock offset: -11.854 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 65.599 ms
Loss rate: 4.38%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 65.599 ms
Loss rate: 4.38%

Run 10: Report of TCP Cubic — Data Link

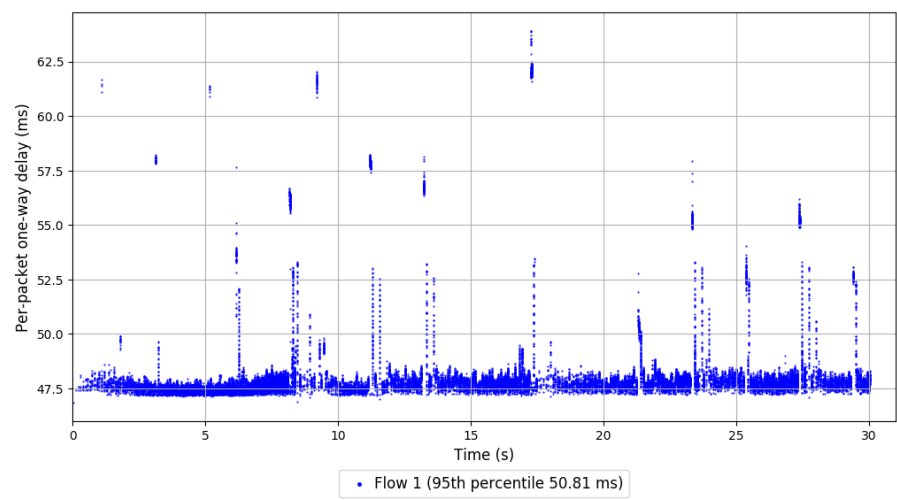
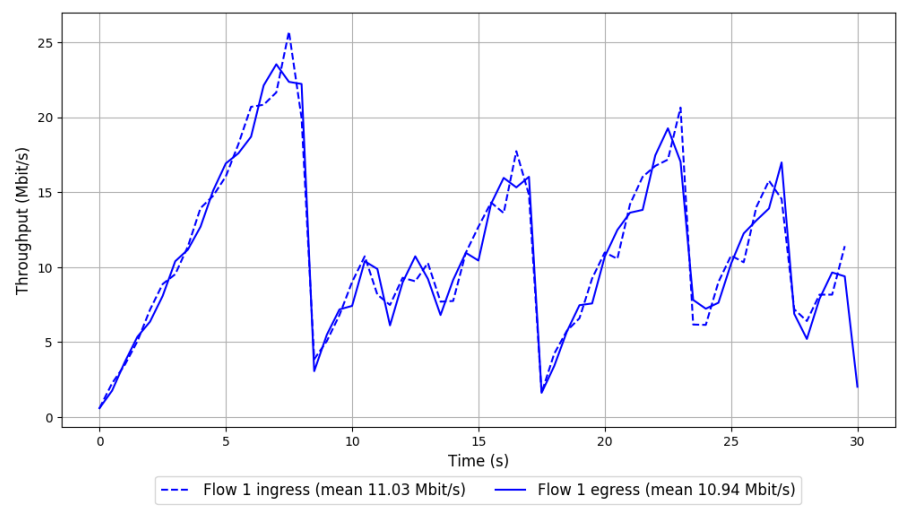


```
Run 1: Statistics of LEDBAT

Start at: 2017-11-15 23:51:36
End at: 2017-11-15 23:52:06
Local clock offset: -5.782 ms
Remote clock offset: -7.6 ms

# Below is generated by plot.py at 2017-11-16 03:00:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.94 Mbit/s
95th percentile per-packet one-way delay: 50.810 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 10.94 Mbit/s
95th percentile per-packet one-way delay: 50.810 ms
Loss rate: 0.75%
```


Run 1: Report of LEDBAT — Data Link

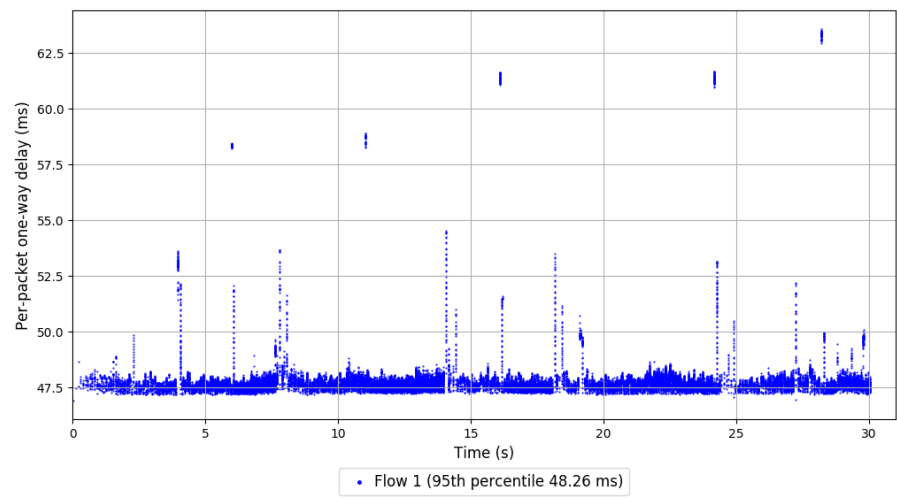
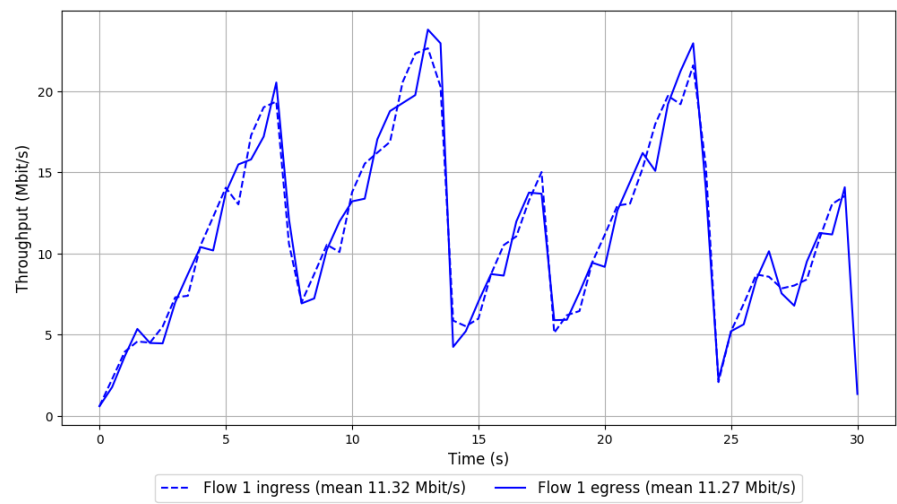


Run 2: Statistics of LEDBAT

Start at: 2017-11-16 00:11:58
End at: 2017-11-16 00:12:28
Local clock offset: -4.698 ms
Remote clock offset: -7.856 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.27 Mbit/s
95th percentile per-packet one-way delay: 48.260 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 11.27 Mbit/s
95th percentile per-packet one-way delay: 48.260 ms
Loss rate: 0.45%

Run 2: Report of LEDBAT — Data Link

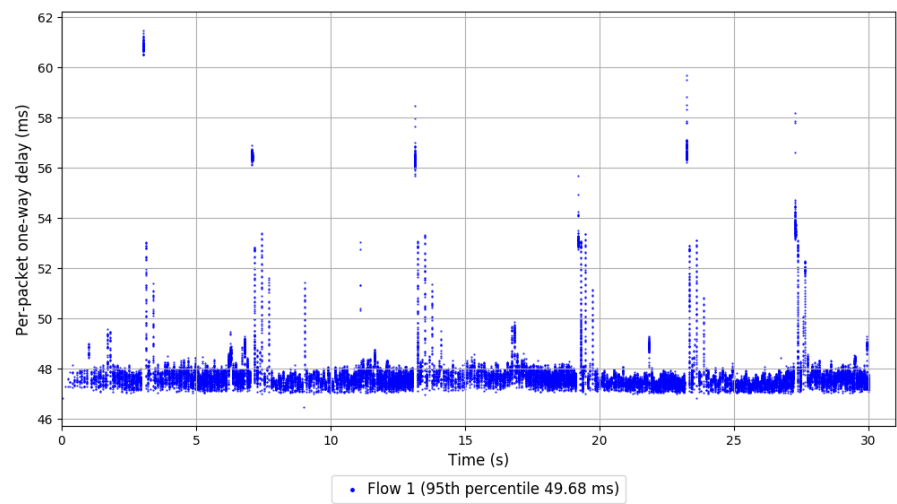
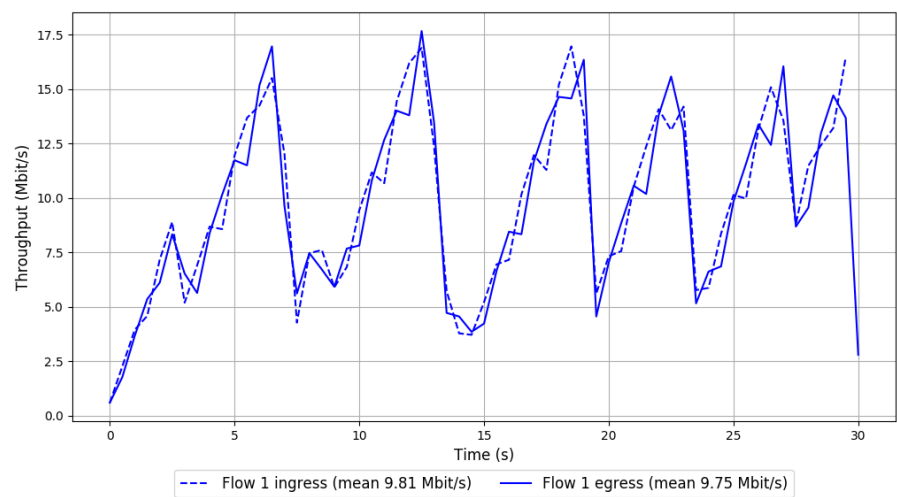


Run 3: Statistics of LEDBAT

Start at: 2017-11-16 00:31:54
End at: 2017-11-16 00:32:24
Local clock offset: -3.258 ms
Remote clock offset: -7.936 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.75 Mbit/s
95th percentile per-packet one-way delay: 49.682 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 9.75 Mbit/s
95th percentile per-packet one-way delay: 49.682 ms
Loss rate: 0.66%

Run 3: Report of LEDBAT — Data Link

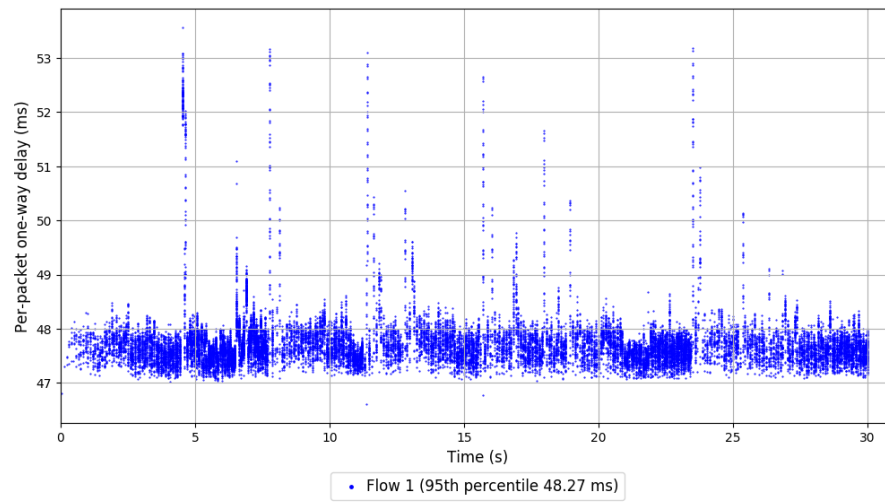
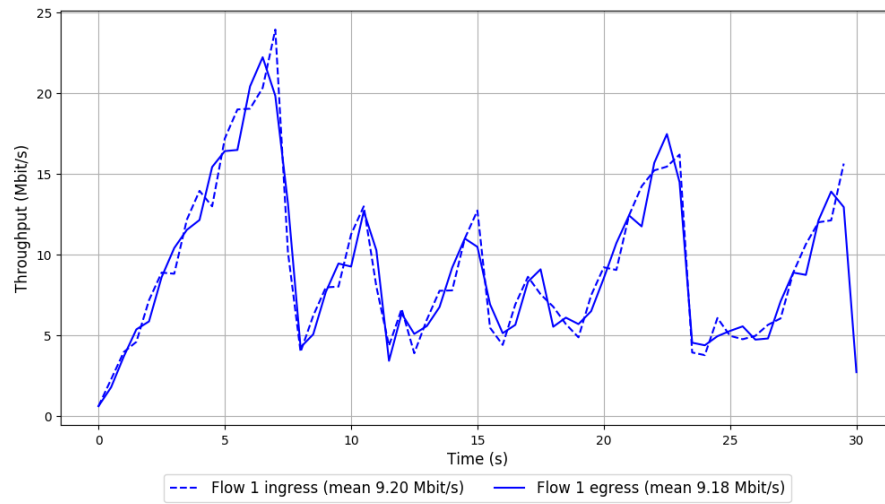


Run 4: Statistics of LEDBAT

Start at: 2017-11-16 00:52:01
End at: 2017-11-16 00:52:31
Local clock offset: -3.203 ms
Remote clock offset: -7.948 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.18 Mbit/s
95th percentile per-packet one-way delay: 48.270 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 9.18 Mbit/s
95th percentile per-packet one-way delay: 48.270 ms
Loss rate: 0.28%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-11-16 01:10:48

End at: 2017-11-16 01:11:18

Local clock offset: -2.741 ms

Remote clock offset: -8.31 ms

Below is generated by plot.py at 2017-11-16 03:00:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.80 Mbit/s

95th percentile per-packet one-way delay: 52.740 ms

Loss rate: 1.53%

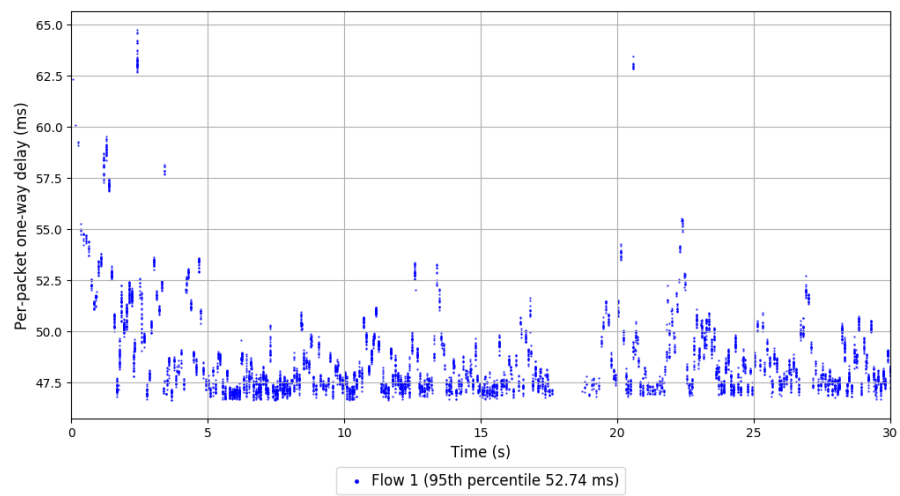
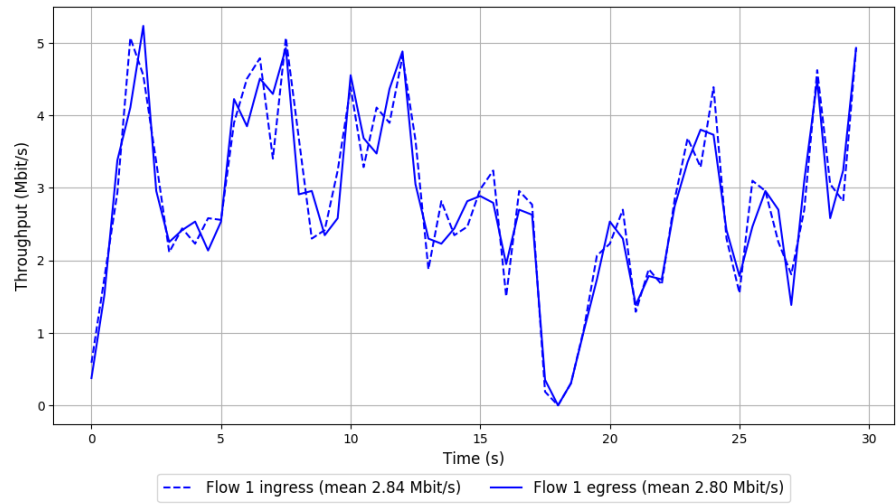
-- Flow 1:

Average throughput: 2.80 Mbit/s

95th percentile per-packet one-way delay: 52.740 ms

Loss rate: 1.53%

Run 5: Report of LEDBAT — Data Link

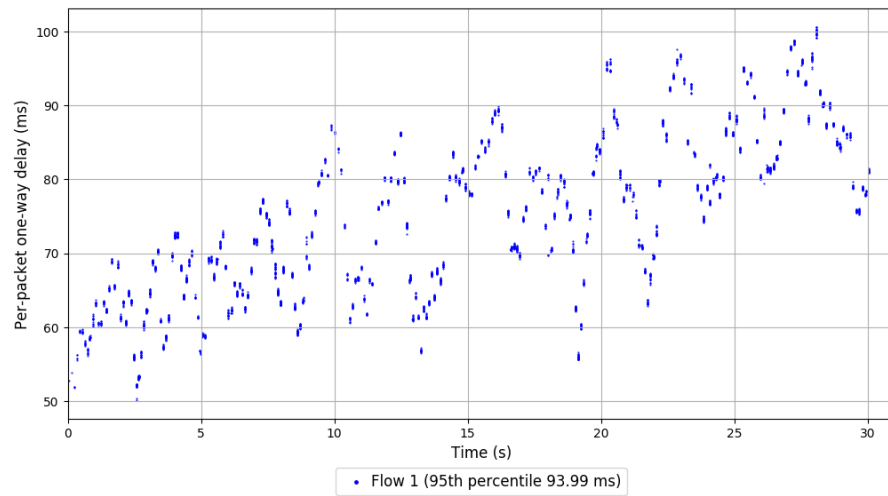
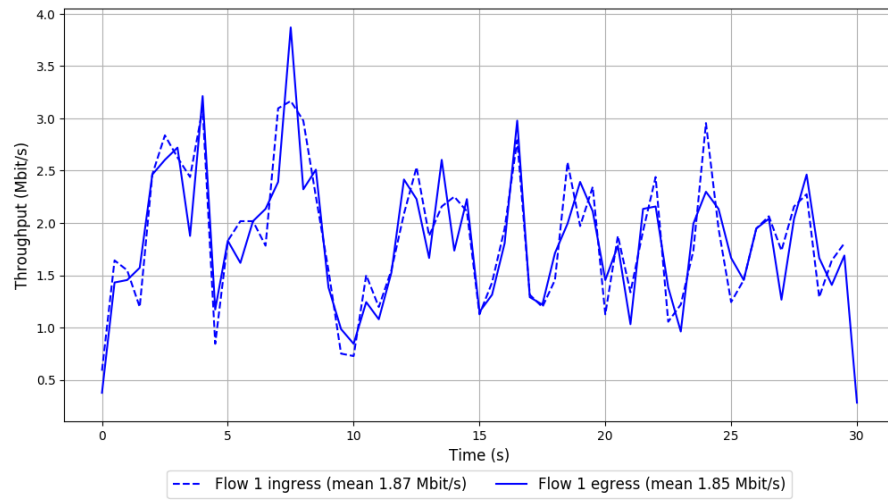


Run 6: Statistics of LEDBAT

Start at: 2017-11-16 01:29:13
End at: 2017-11-16 01:29:43
Local clock offset: -2.473 ms
Remote clock offset: -8.293 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 93.987 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 93.987 ms
Loss rate: 1.21%

Run 6: Report of LEDBAT — Data Link

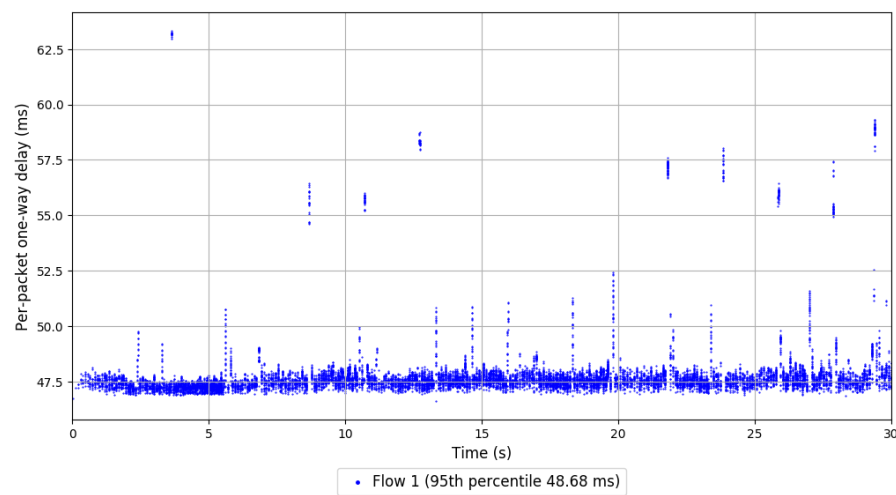
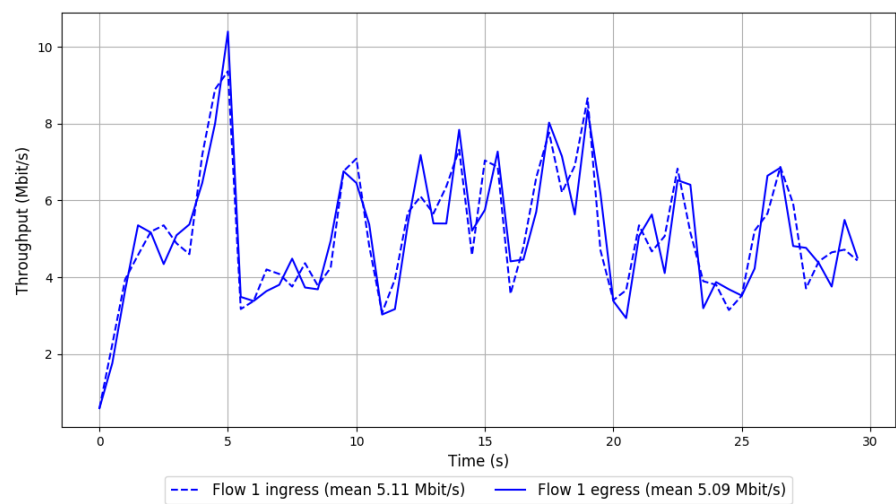


Run 7: Statistics of LEDBAT

Start at: 2017-11-16 01:47:59
End at: 2017-11-16 01:48:29
Local clock offset: -1.592 ms
Remote clock offset: -8.426 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.09 Mbit/s
95th percentile per-packet one-way delay: 48.681 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 5.09 Mbit/s
95th percentile per-packet one-way delay: 48.681 ms
Loss rate: 0.38%

Run 7: Report of LEDBAT — Data Link

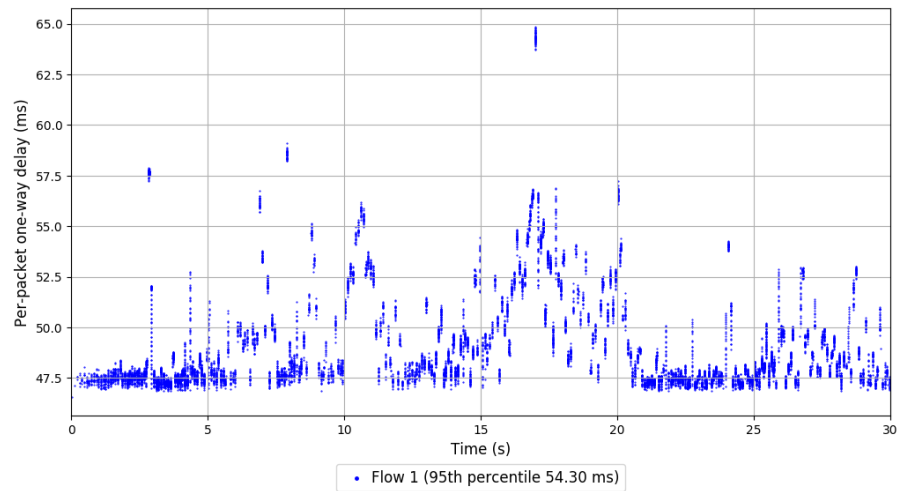
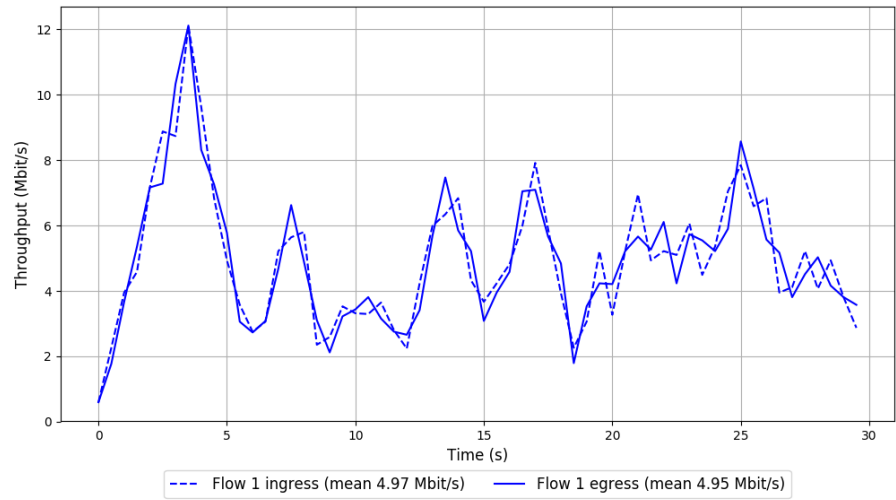


Run 8: Statistics of LEDBAT

Start at: 2017-11-16 02:06:27
End at: 2017-11-16 02:06:57
Local clock offset: -1.069 ms
Remote clock offset: -8.625 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.95 Mbit/s
95th percentile per-packet one-way delay: 54.304 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 4.95 Mbit/s
95th percentile per-packet one-way delay: 54.304 ms
Loss rate: 0.43%

Run 8: Report of LEDBAT — Data Link

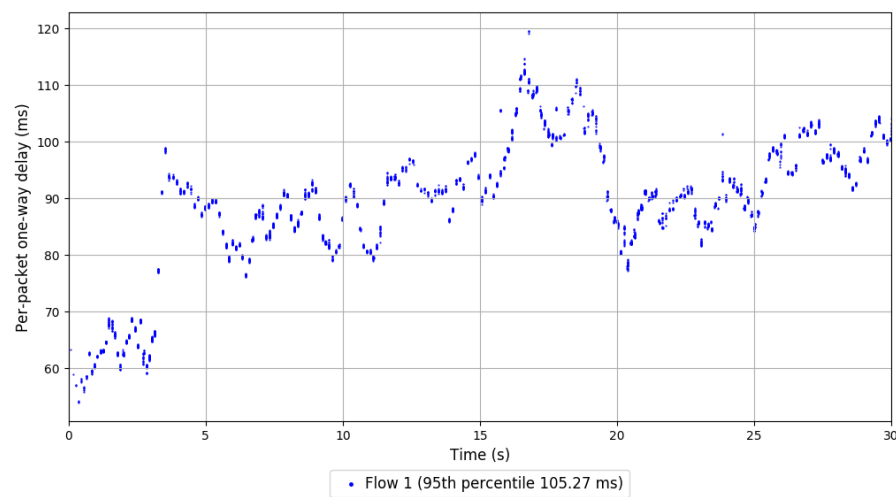
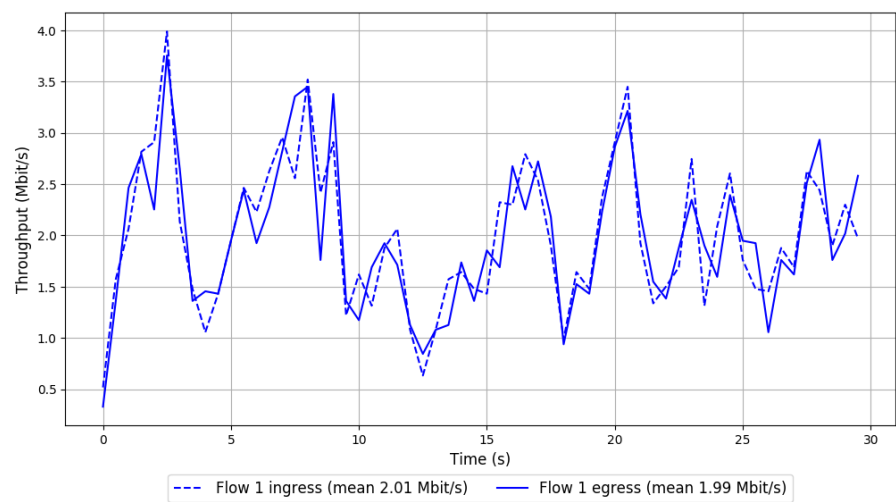


Run 9: Statistics of LEDBAT

Start at: 2017-11-16 02:25:23
End at: 2017-11-16 02:25:53
Local clock offset: -0.613 ms
Remote clock offset: -8.556 ms

Below is generated by plot.py at 2017-11-16 03:00:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 105.269 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 105.269 ms
Loss rate: 0.61%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-11-16 02:44:07

End at: 2017-11-16 02:44:37

Local clock offset: -0.261 ms

Remote clock offset: -7.78 ms

Below is generated by plot.py at 2017-11-16 03:00:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.19 Mbit/s

95th percentile per-packet one-way delay: 77.765 ms

Loss rate: 0.54%

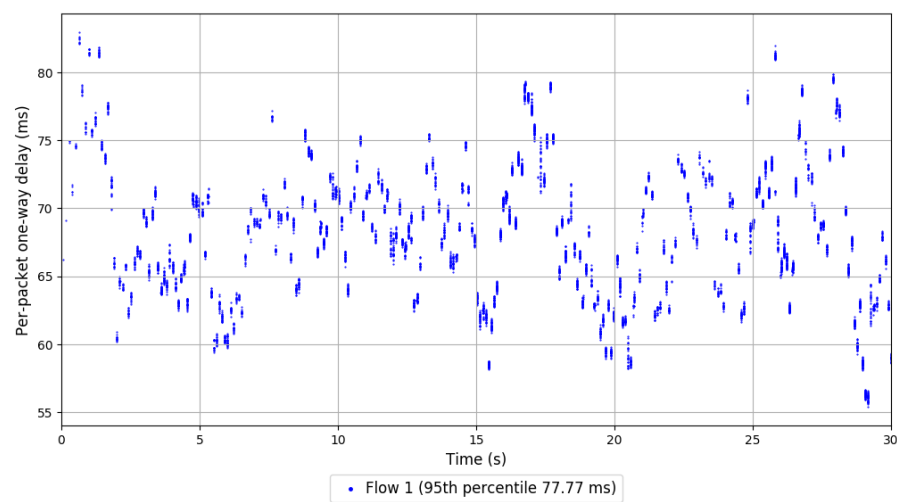
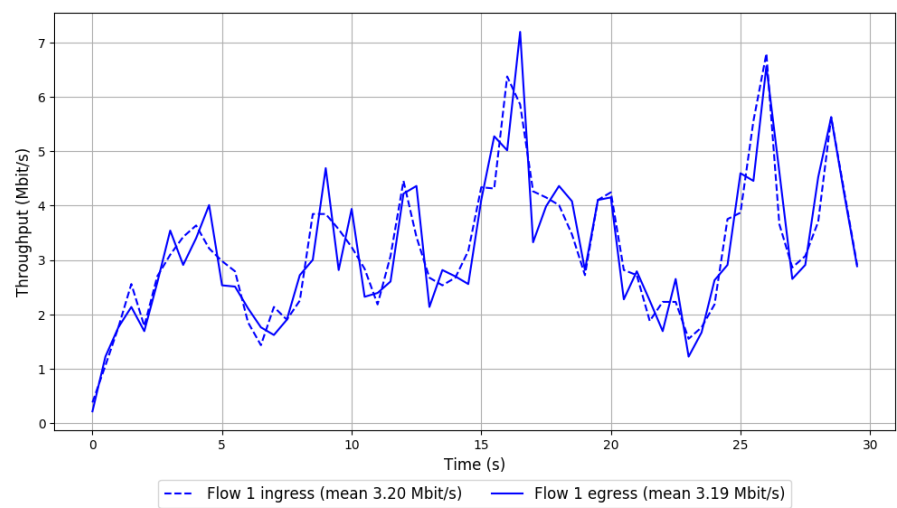
-- Flow 1:

Average throughput: 3.19 Mbit/s

95th percentile per-packet one-way delay: 77.765 ms

Loss rate: 0.54%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

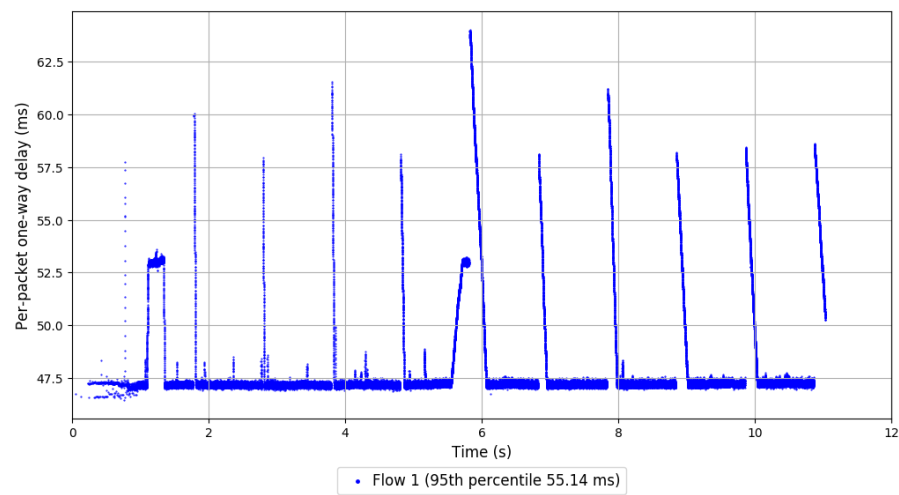
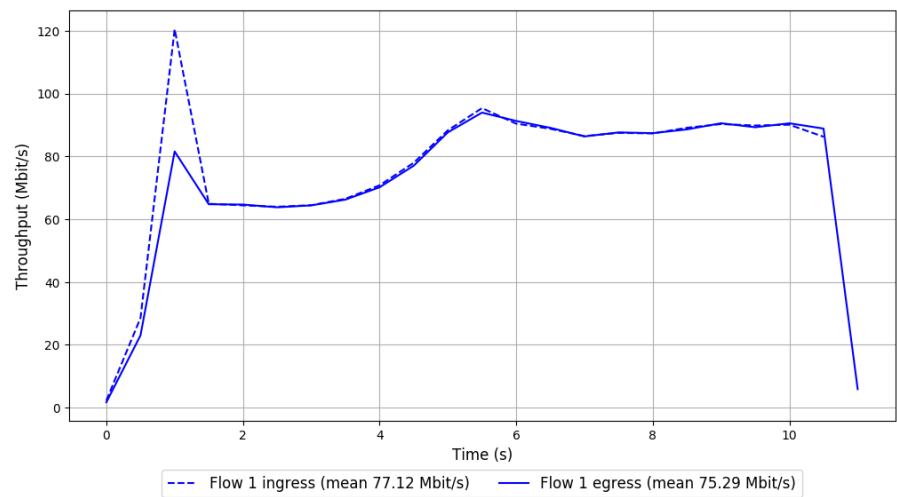
Start at: 2017-11-15 23:44:18

End at: 2017-11-15 23:44:48

Local clock offset: -6.635 ms

Remote clock offset: -7.423 ms

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

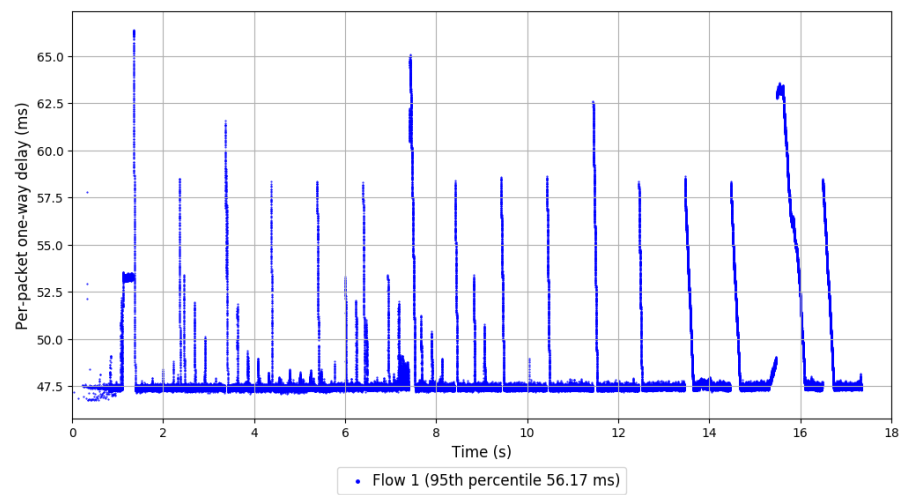
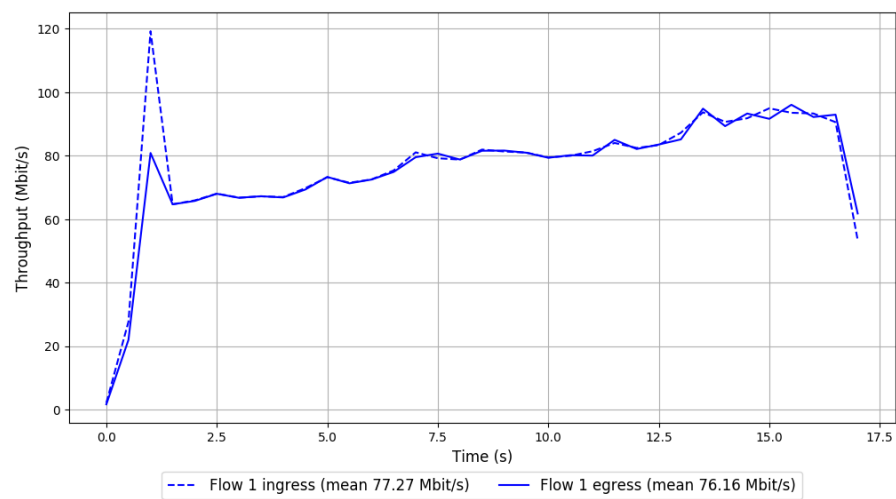
Start at: 2017-11-16 00:04:37

End at: 2017-11-16 00:05:07

Local clock offset: -4.876 ms

Remote clock offset: -7.671 ms

Run 2: Report of PCC — Data Link

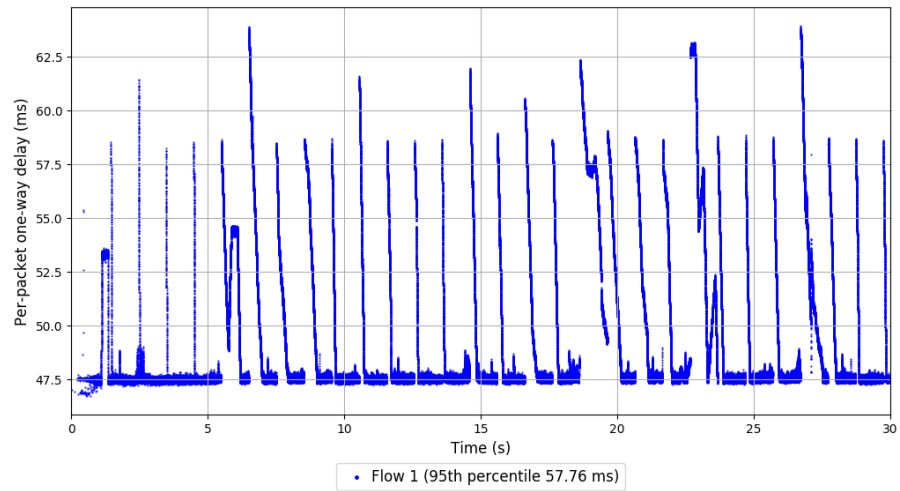
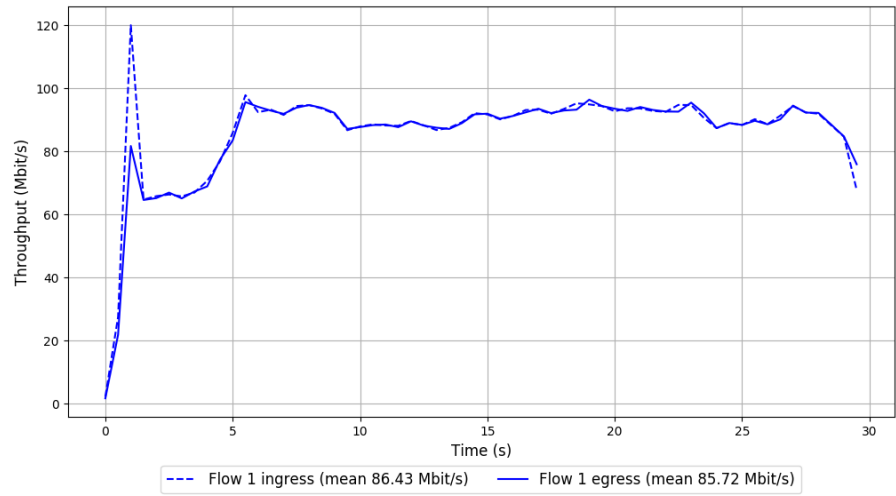


Run 3: Statistics of PCC

Start at: 2017-11-16 00:24:26
End at: 2017-11-16 00:24:56
Local clock offset: -3.736 ms
Remote clock offset: -7.911 ms

Below is generated by plot.py at 2017-11-16 03:01:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 57.762 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 57.762 ms
Loss rate: 0.82%

Run 3: Report of PCC — Data Link

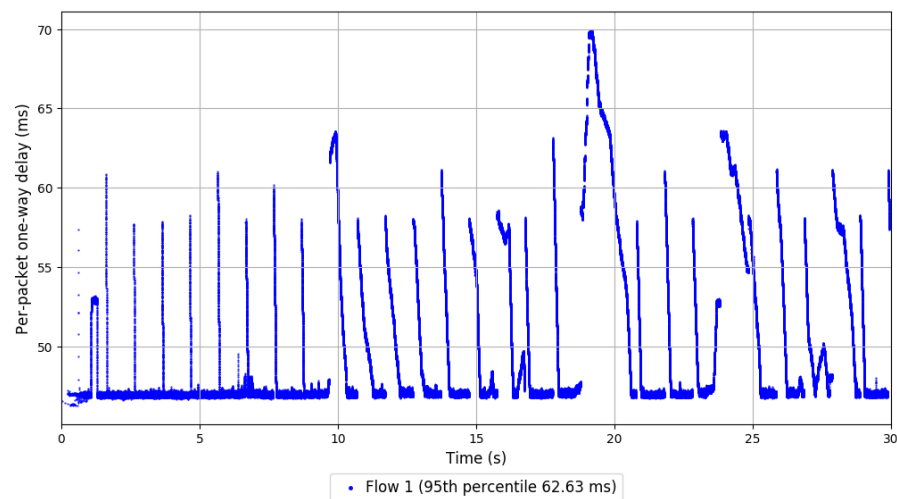
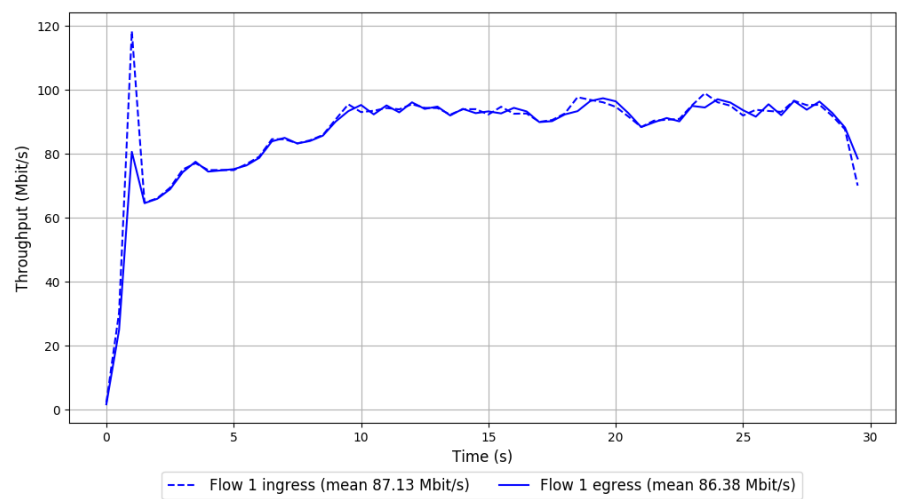


Run 4: Statistics of PCC

Start at: 2017-11-16 00:44:27
End at: 2017-11-16 00:44:57
Local clock offset: -3.15 ms
Remote clock offset: -7.867 ms

Below is generated by plot.py at 2017-11-16 03:01:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 62.628 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 86.38 Mbit/s
95th percentile per-packet one-way delay: 62.628 ms
Loss rate: 0.82%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2017-11-16 01:04:26

End at: 2017-11-16 01:04:56

Local clock offset: -2.798 ms

Remote clock offset: -7.99 ms

Below is generated by plot.py at 2017-11-16 03:01:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.29 Mbit/s

95th percentile per-packet one-way delay: 60.376 ms

Loss rate: 2.35%

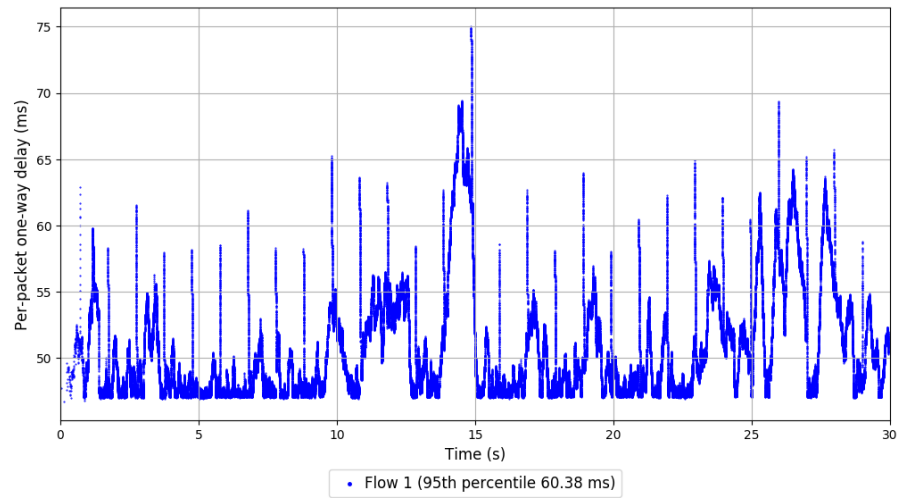
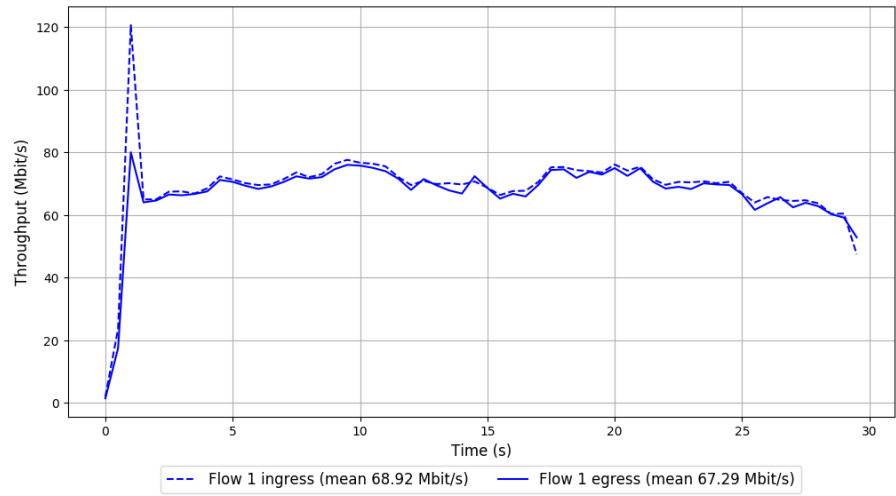
-- Flow 1:

Average throughput: 67.29 Mbit/s

95th percentile per-packet one-way delay: 60.376 ms

Loss rate: 2.35%

Run 5: Report of PCC — Data Link

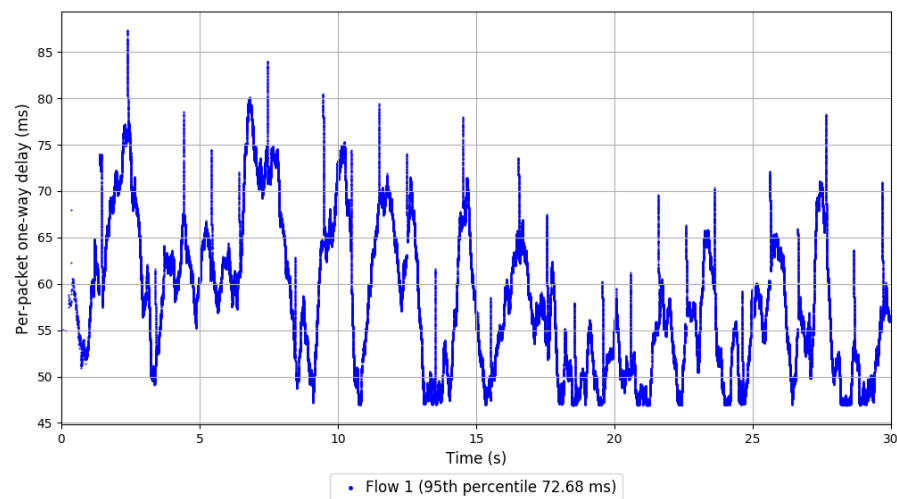
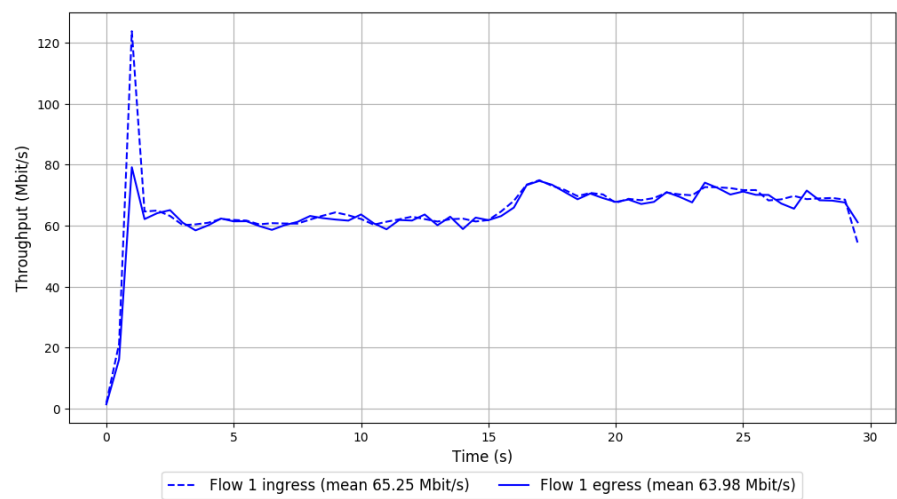


Run 6: Statistics of PCC

Start at: 2017-11-16 01:22:58
End at: 2017-11-16 01:23:28
Local clock offset: -2.766 ms
Remote clock offset: -8.298 ms

Below is generated by plot.py at 2017-11-16 03:01:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.98 Mbit/s
95th percentile per-packet one-way delay: 72.679 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 63.98 Mbit/s
95th percentile per-packet one-way delay: 72.679 ms
Loss rate: 1.94%

Run 6: Report of PCC — Data Link

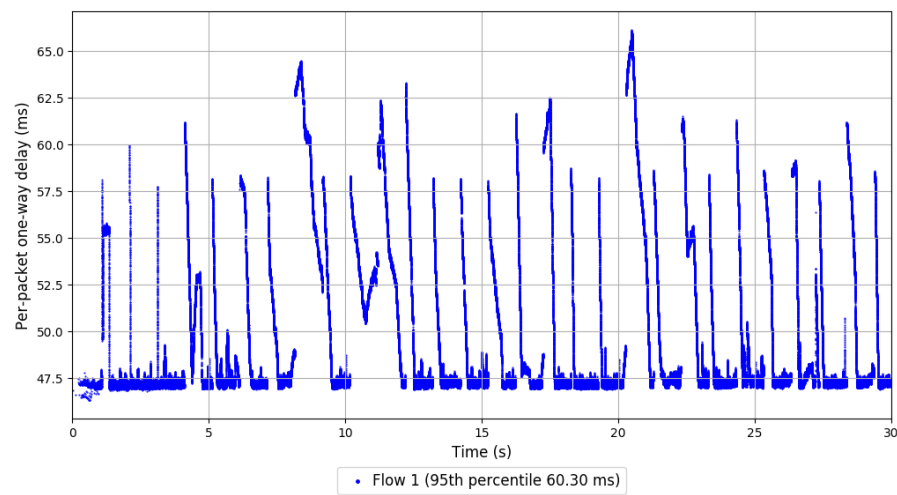
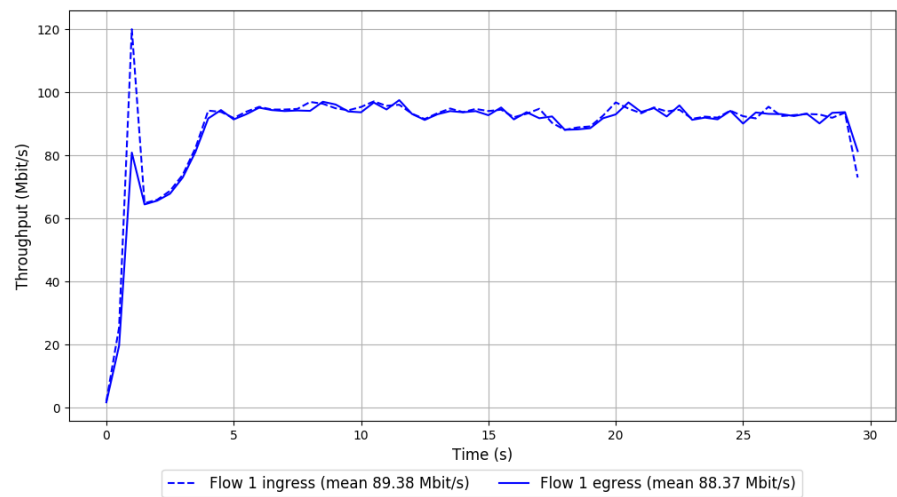


Run 7: Statistics of PCC

Start at: 2017-11-16 01:40:46
End at: 2017-11-16 01:41:16
Local clock offset: -1.818 ms
Remote clock offset: -8.369 ms

Below is generated by plot.py at 2017-11-16 03:01:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 60.297 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 88.37 Mbit/s
95th percentile per-packet one-way delay: 60.297 ms
Loss rate: 1.14%

Run 7: Report of PCC — Data Link

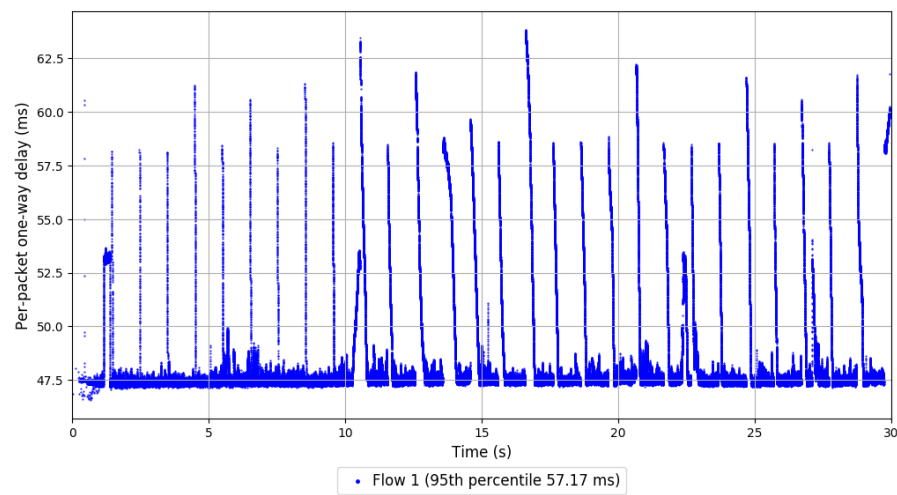
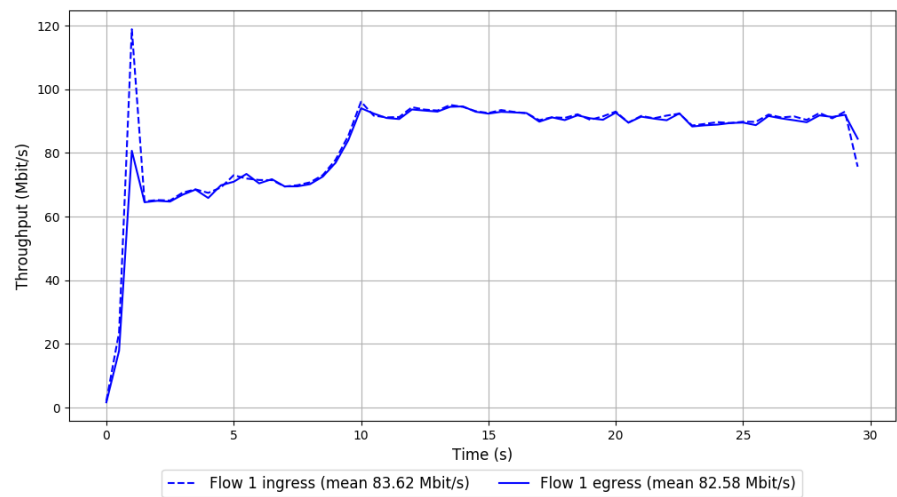


Run 8: Statistics of PCC

Start at: 2017-11-16 01:59:53
End at: 2017-11-16 02:00:23
Local clock offset: -1.204 ms
Remote clock offset: -8.537 ms

Below is generated by plot.py at 2017-11-16 03:01:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 57.167 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 57.167 ms
Loss rate: 1.19%

Run 8: Report of PCC — Data Link

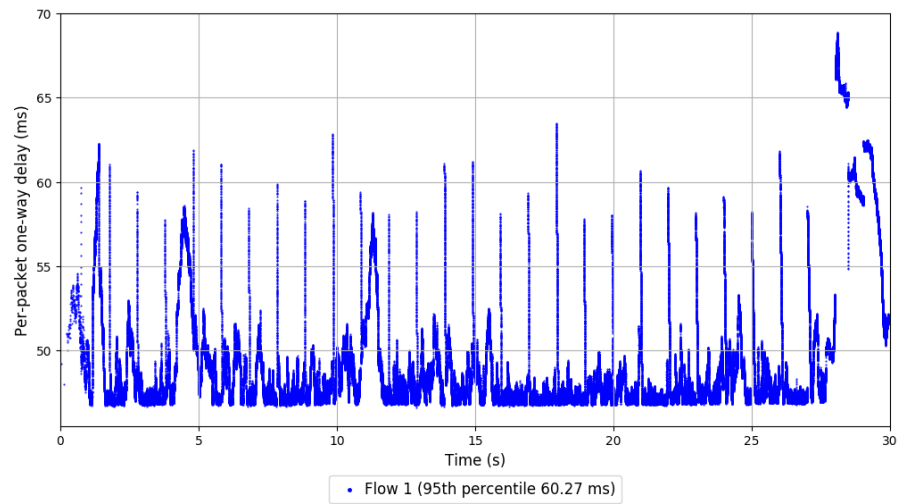
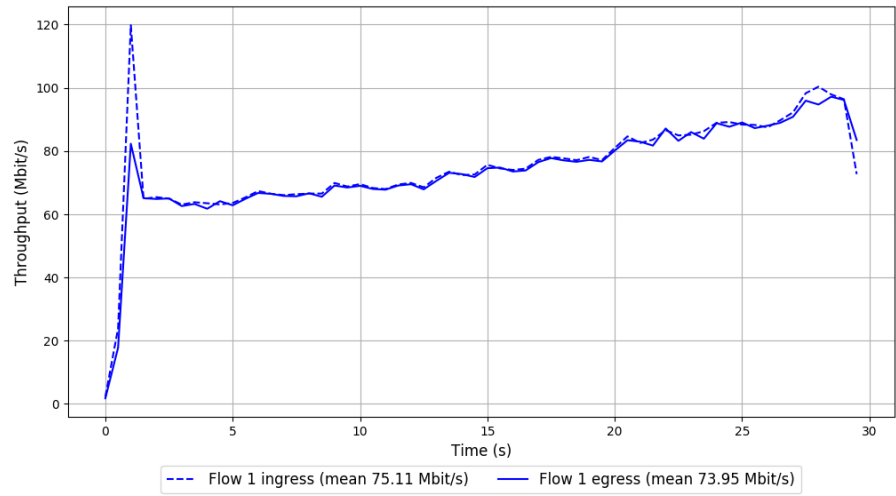


Run 9: Statistics of PCC

Start at: 2017-11-16 02:18:43
End at: 2017-11-16 02:19:13
Local clock offset: -0.653 ms
Remote clock offset: -8.433 ms

Below is generated by plot.py at 2017-11-16 03:01:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.95 Mbit/s
95th percentile per-packet one-way delay: 60.274 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 73.95 Mbit/s
95th percentile per-packet one-way delay: 60.274 ms
Loss rate: 1.53%

Run 9: Report of PCC — Data Link

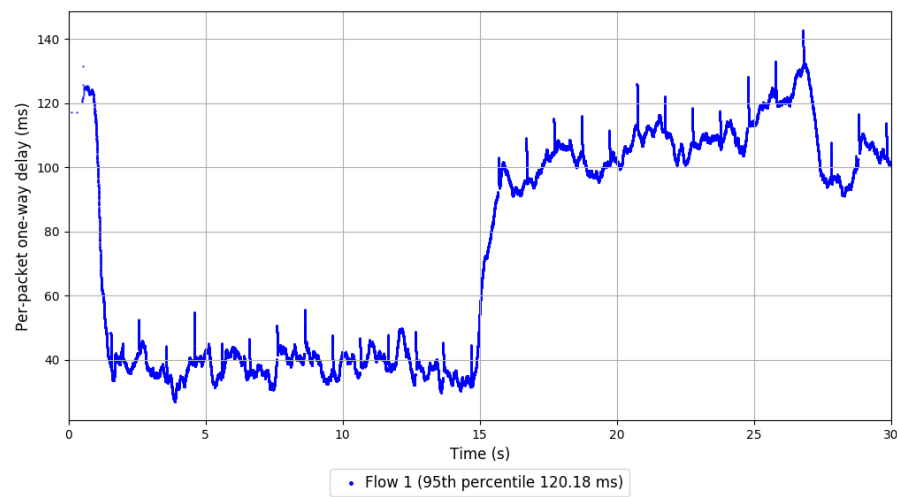
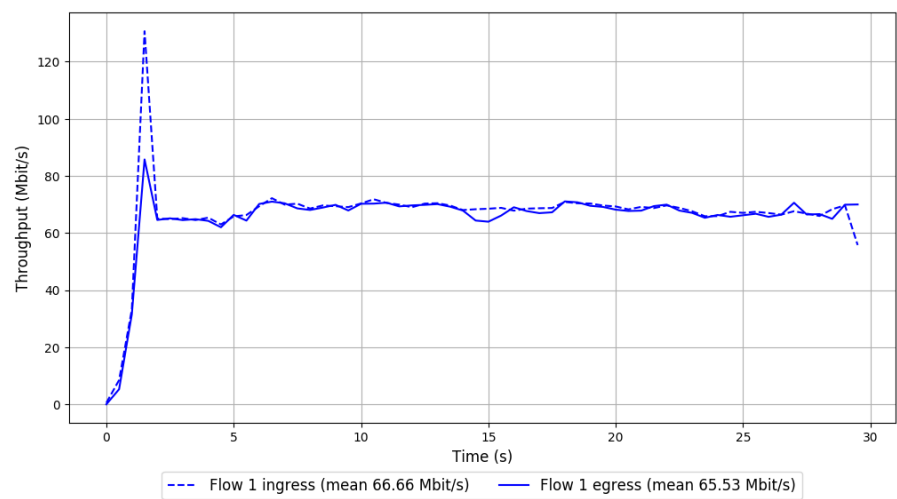


Run 10: Statistics of PCC

Start at: 2017-11-16 02:37:27
End at: 2017-11-16 02:37:57
Local clock offset: -0.467 ms
Remote clock offset: -34.208 ms

Below is generated by plot.py at 2017-11-16 03:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.53 Mbit/s
95th percentile per-packet one-way delay: 120.181 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 65.53 Mbit/s
95th percentile per-packet one-way delay: 120.181 ms
Loss rate: 1.74%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

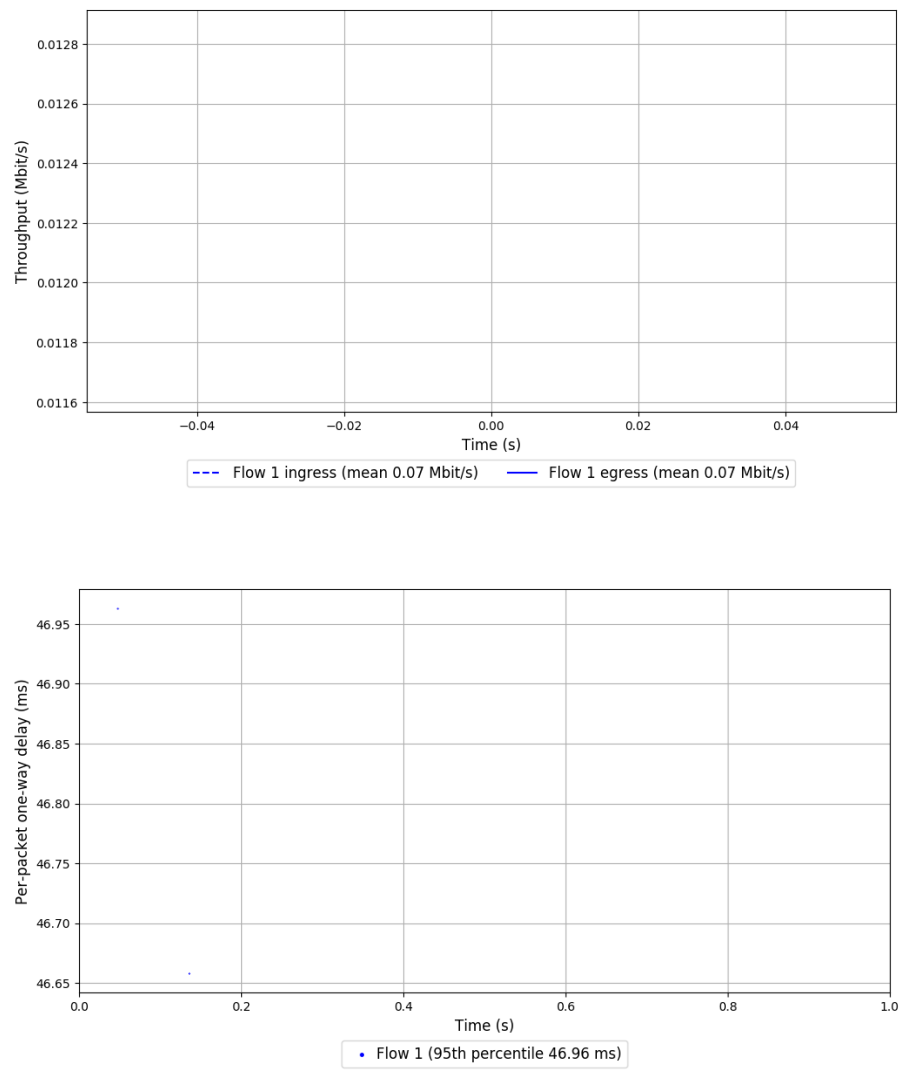
Start at: 2017-11-15 23:38:36

End at: 2017-11-15 23:39:06

Local clock offset: -7.232 ms

Remote clock offset: -7.298 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-11-15 23:58:28

End at: 2017-11-15 23:58:58

Local clock offset: -5.358 ms

Remote clock offset: -7.625 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.26 Mbit/s

95th percentile per-packet one-way delay: 53.415 ms

Loss rate: 0.43%

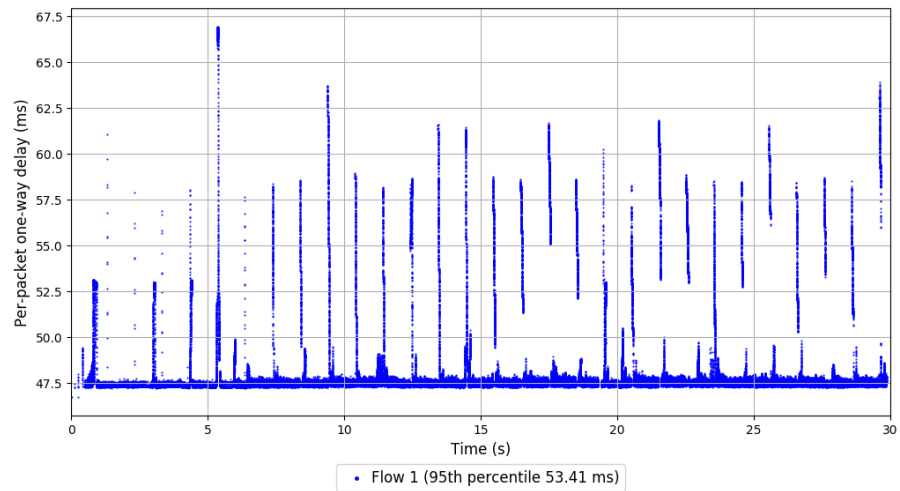
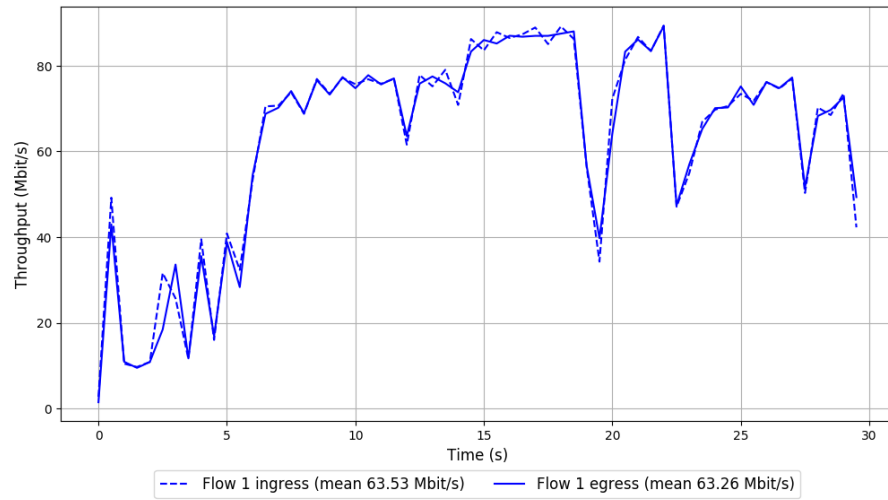
-- Flow 1:

Average throughput: 63.26 Mbit/s

95th percentile per-packet one-way delay: 53.415 ms

Loss rate: 0.43%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-11-16 00:18:53

End at: 2017-11-16 00:19:23

Local clock offset: -4.28 ms

Remote clock offset: -8.0 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.62 Mbit/s

95th percentile per-packet one-way delay: 47.264 ms

Loss rate: 0.03%

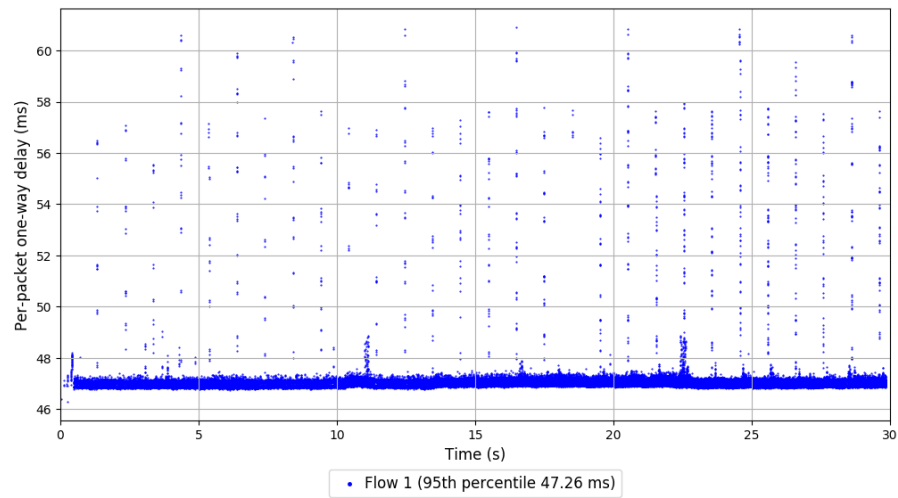
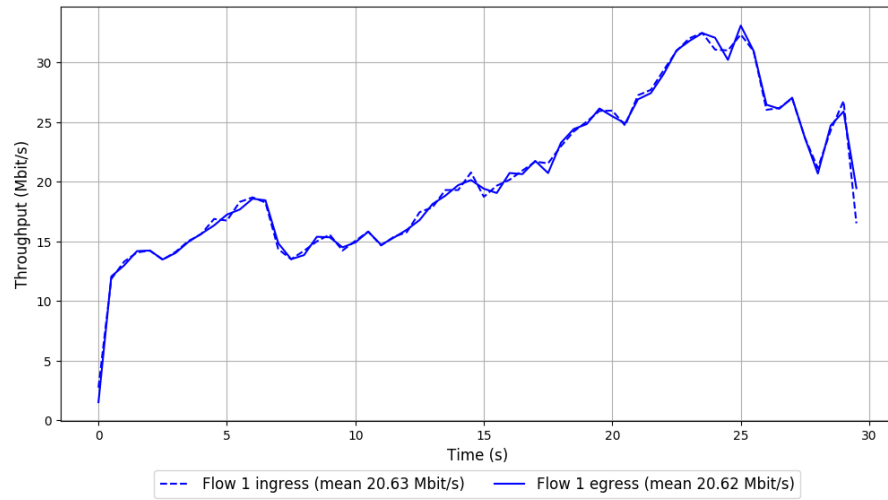
-- Flow 1:

Average throughput: 20.62 Mbit/s

95th percentile per-packet one-way delay: 47.264 ms

Loss rate: 0.03%

Run 3: Report of QUIC Cubic — Data Link

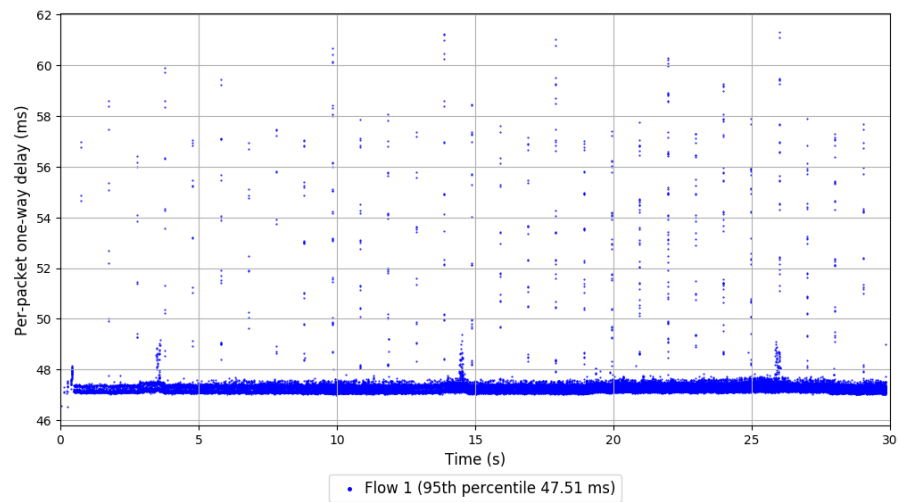
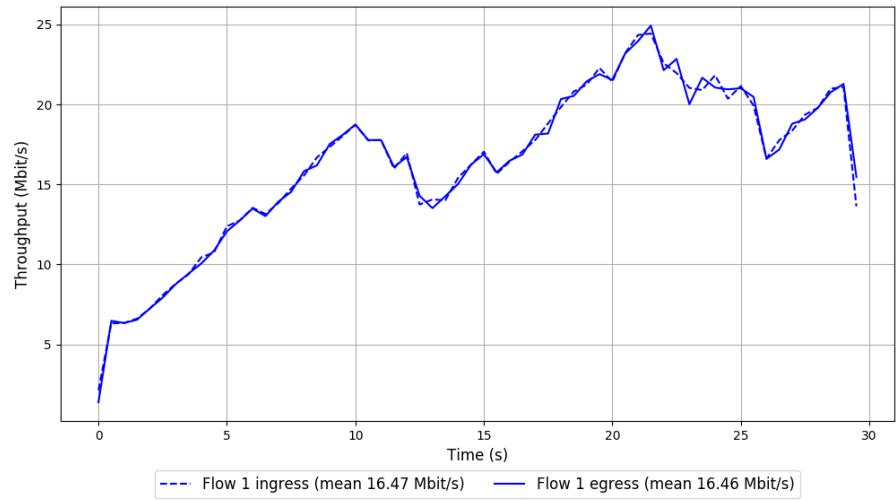


Run 4: Statistics of QUIC Cubic

Start at: 2017-11-16 00:38:48
End at: 2017-11-16 00:39:18
Local clock offset: -3.314 ms
Remote clock offset: -7.918 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.46 Mbit/s
95th percentile per-packet one-way delay: 47.505 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 16.46 Mbit/s
95th percentile per-packet one-way delay: 47.505 ms
Loss rate: 0.04%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-11-16 00:58:59

End at: 2017-11-16 00:59:29

Local clock offset: -3.1 ms

Remote clock offset: -7.949 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.93 Mbit/s

95th percentile per-packet one-way delay: 53.193 ms

Loss rate: 0.86%

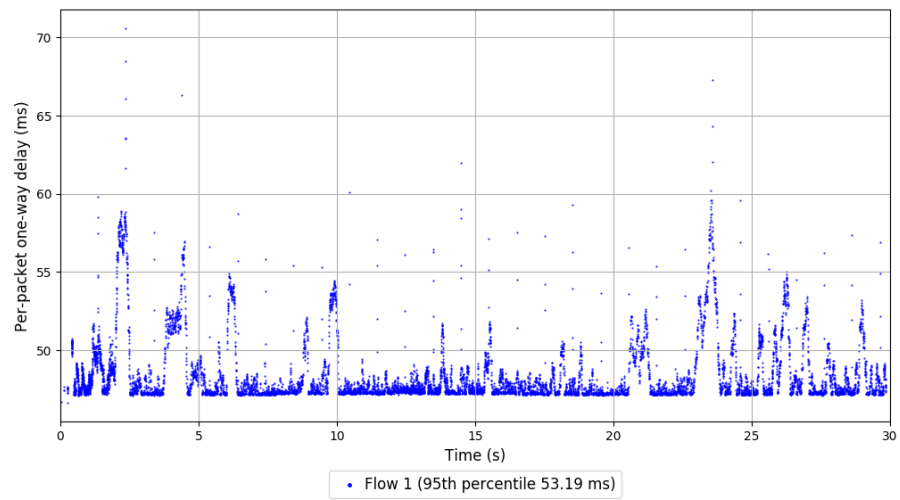
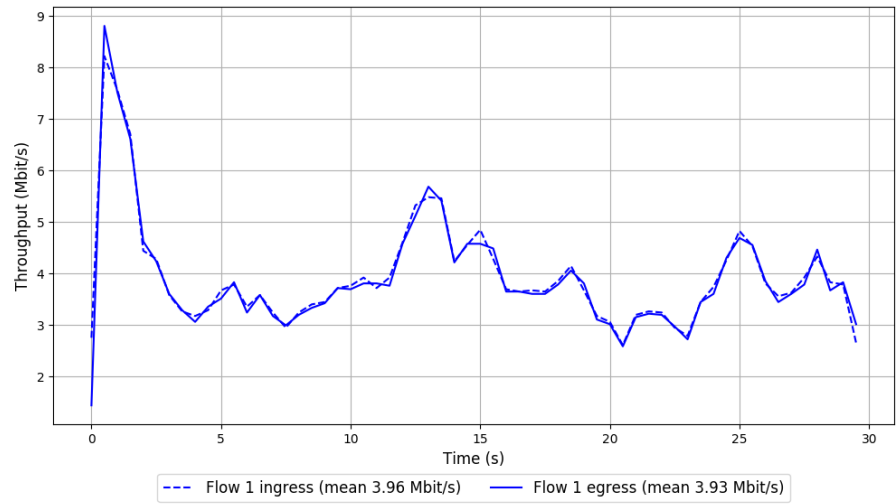
-- Flow 1:

Average throughput: 3.93 Mbit/s

95th percentile per-packet one-way delay: 53.193 ms

Loss rate: 0.86%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-11-16 01:17:35

End at: 2017-11-16 01:18:05

Local clock offset: -2.83 ms

Remote clock offset: -8.364 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.58 Mbit/s

95th percentile per-packet one-way delay: 50.844 ms

Loss rate: 1.50%

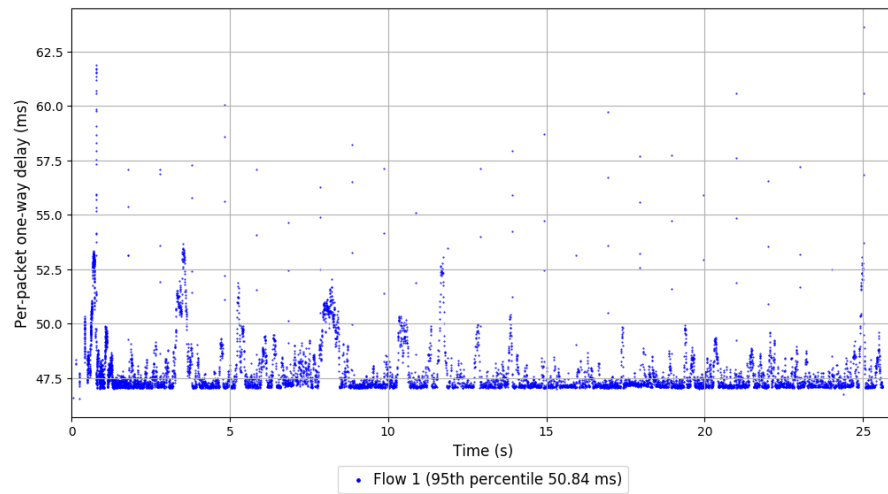
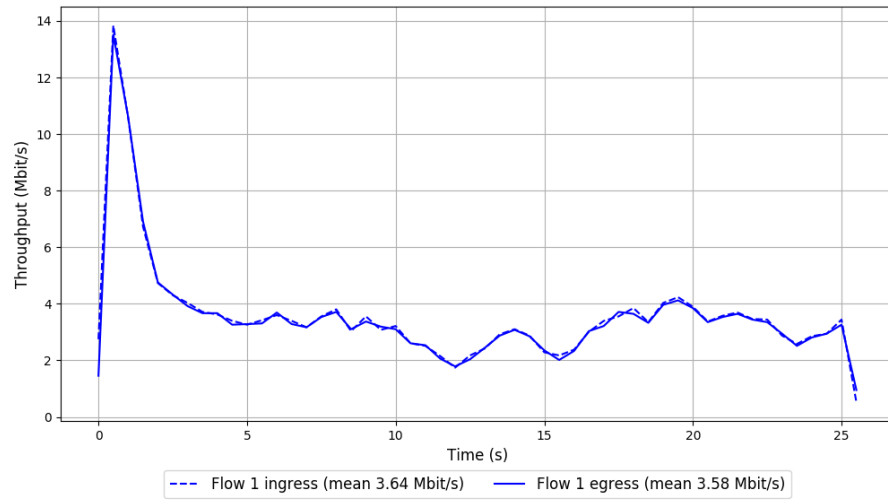
-- Flow 1:

Average throughput: 3.58 Mbit/s

95th percentile per-packet one-way delay: 50.844 ms

Loss rate: 1.50%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

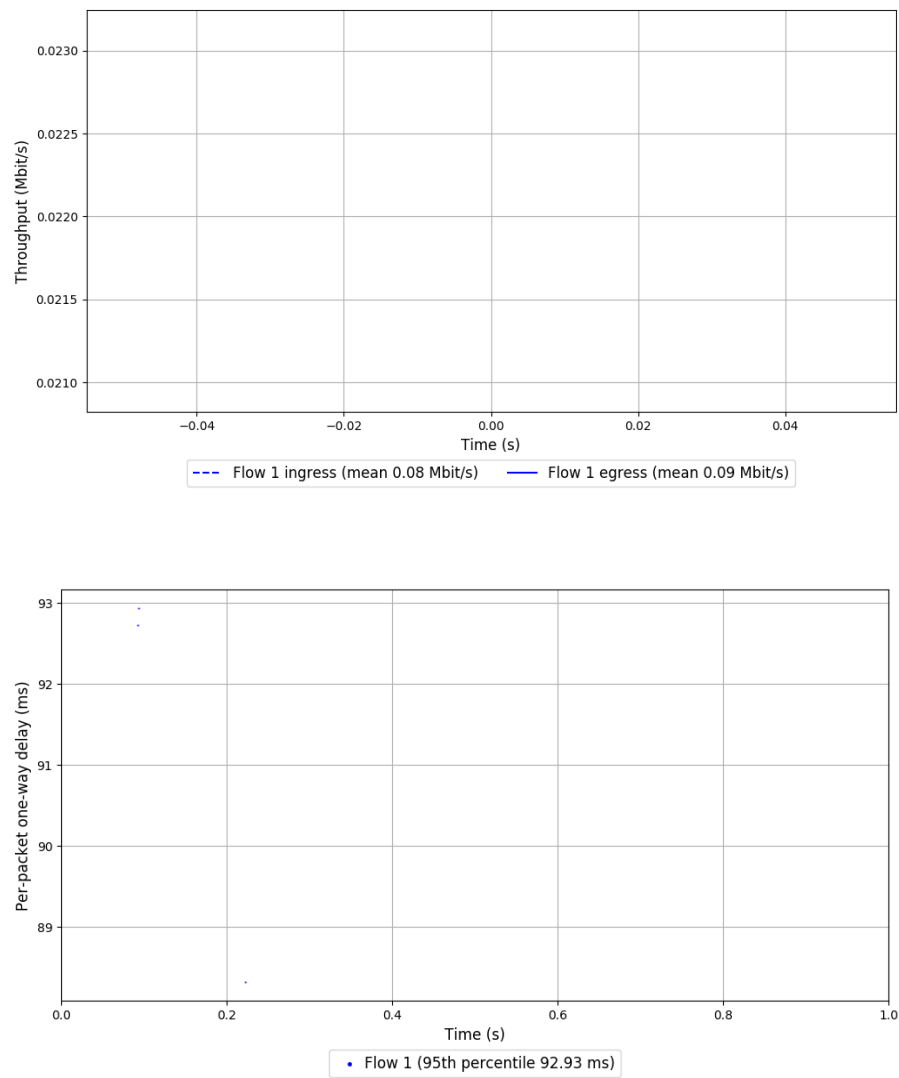
Start at: 2017-11-16 01:35:16

End at: 2017-11-16 01:35:46

Local clock offset: -2.02 ms

Remote clock offset: -9.342 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

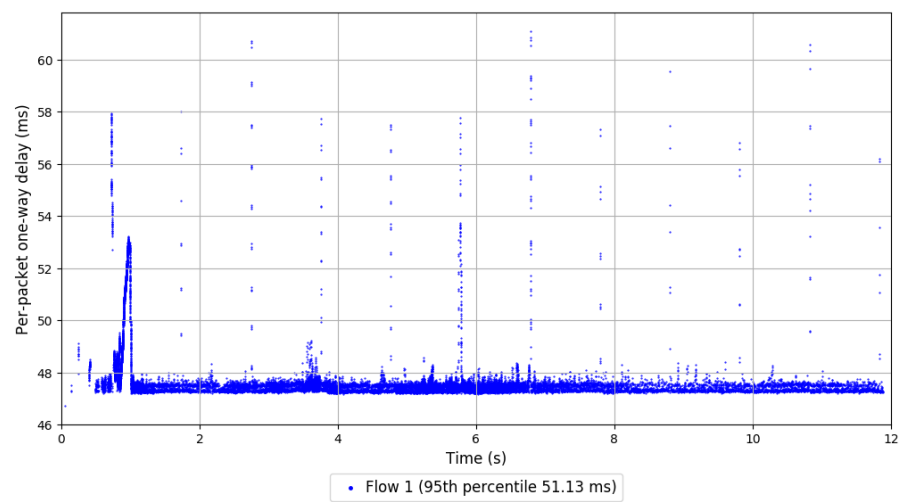
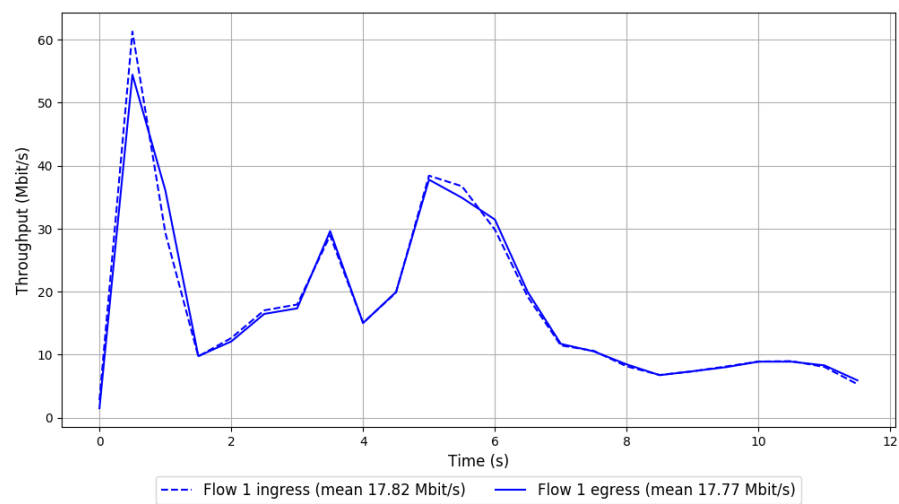
Start at: 2017-11-16 01:54:30

End at: 2017-11-16 01:55:00

Local clock offset: -1.467 ms

Remote clock offset: -8.475 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-11-16 02:13:13

End at: 2017-11-16 02:13:43

Local clock offset: -1.03 ms

Remote clock offset: -8.579 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.86 Mbit/s

95th percentile per-packet one-way delay: 47.630 ms

Loss rate: 0.82%

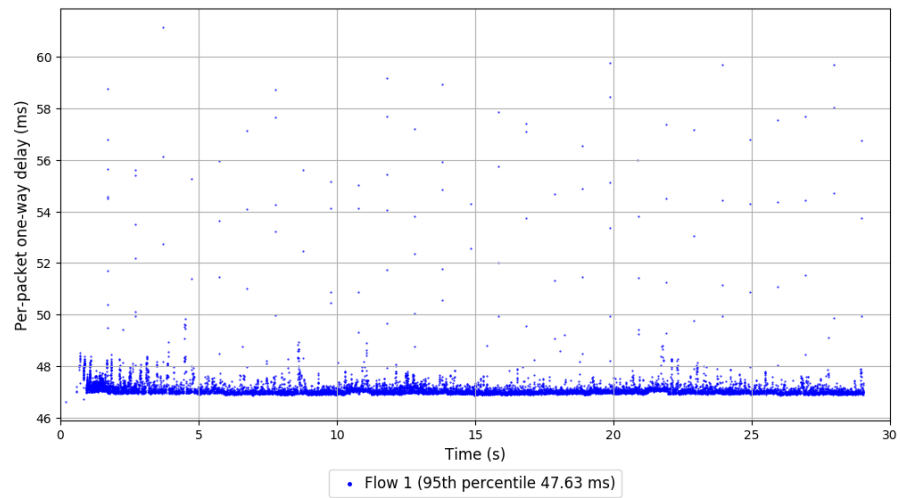
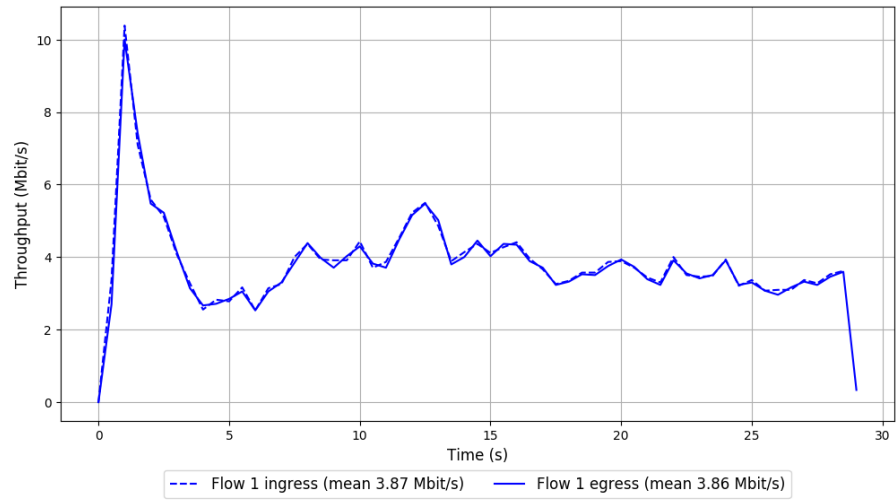
-- Flow 1:

Average throughput: 3.86 Mbit/s

95th percentile per-packet one-way delay: 47.630 ms

Loss rate: 0.82%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-16 02:31:55

End at: 2017-11-16 02:32:25

Local clock offset: -0.659 ms

Remote clock offset: -9.477 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.15 Mbit/s

95th percentile per-packet one-way delay: 63.349 ms

Loss rate: 0.55%

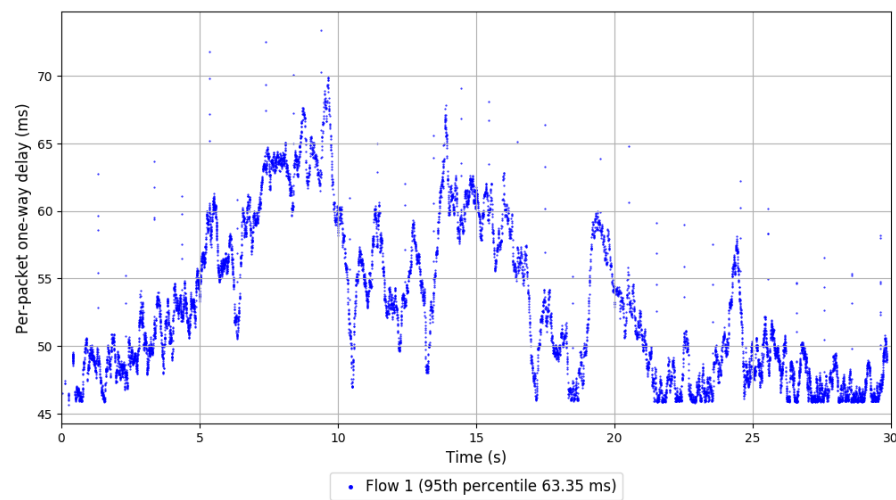
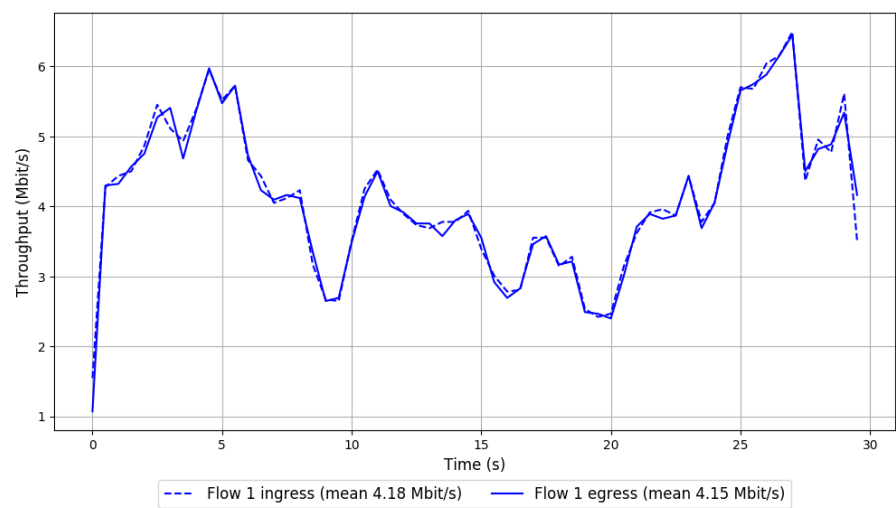
-- Flow 1:

Average throughput: 4.15 Mbit/s

95th percentile per-packet one-way delay: 63.349 ms

Loss rate: 0.55%

Run 10: Report of QUIC Cubic — Data Link

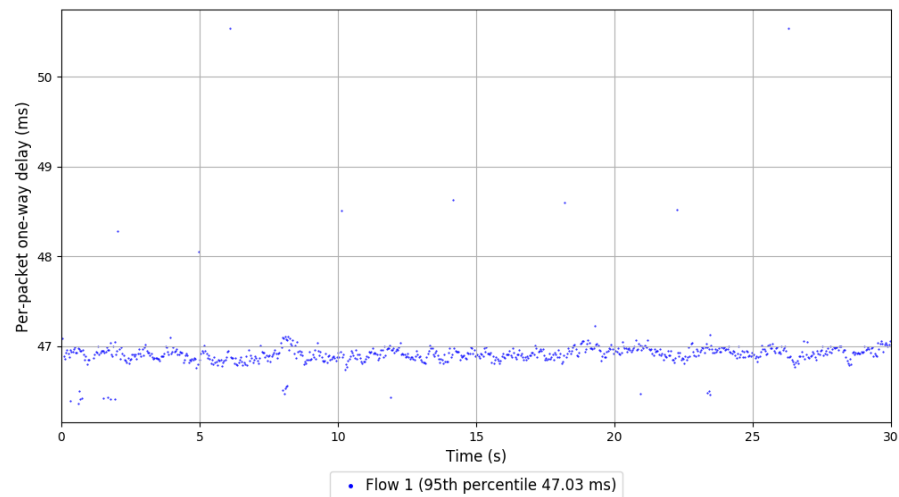
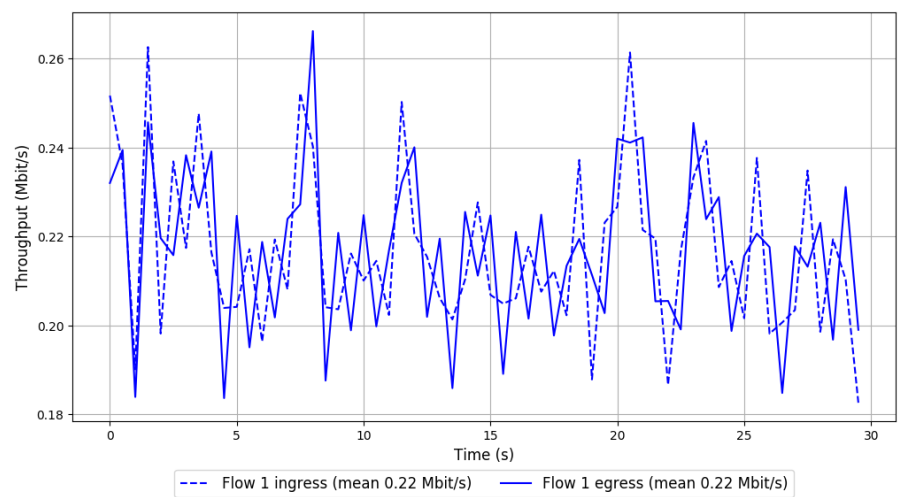


Run 1: Statistics of SCReAM

Start at: 2017-11-15 23:45:34
End at: 2017-11-15 23:46:04
Local clock offset: -6.346 ms
Remote clock offset: -7.469 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.033 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

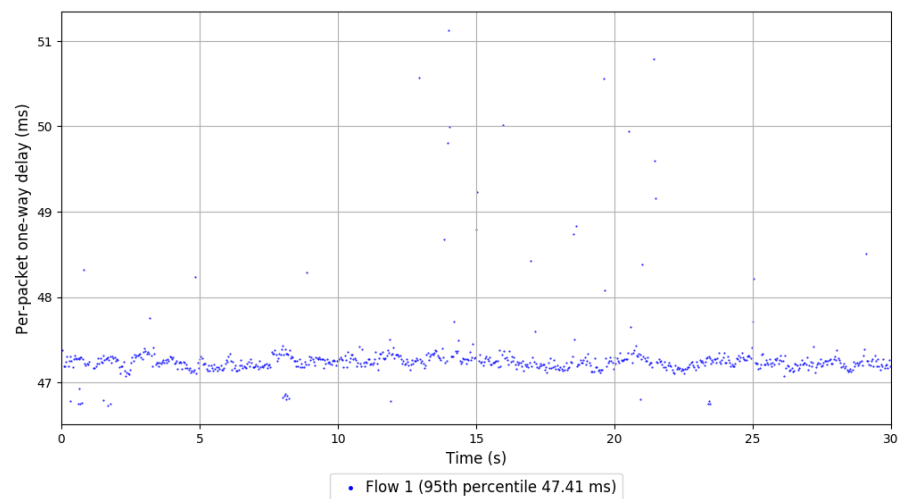
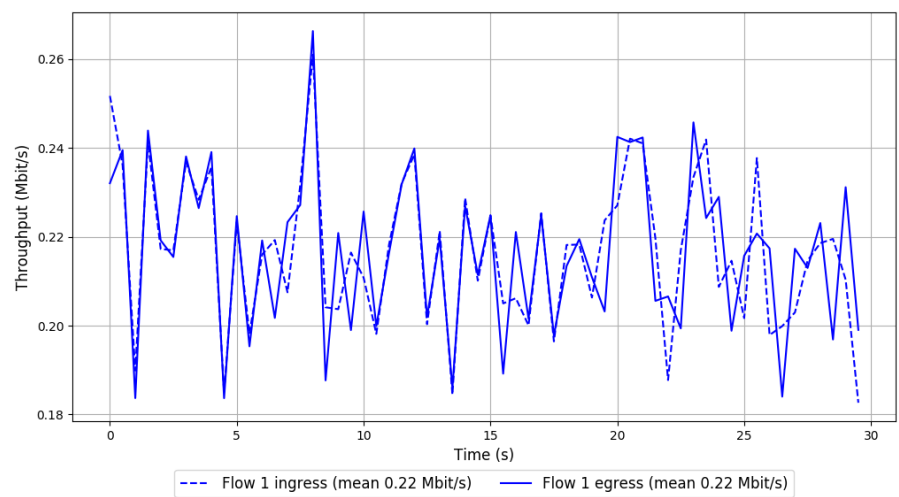


Run 2: Statistics of SCReAM

Start at: 2017-11-16 00:05:59
End at: 2017-11-16 00:06:29
Local clock offset: -4.792 ms
Remote clock offset: -7.732 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.409 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

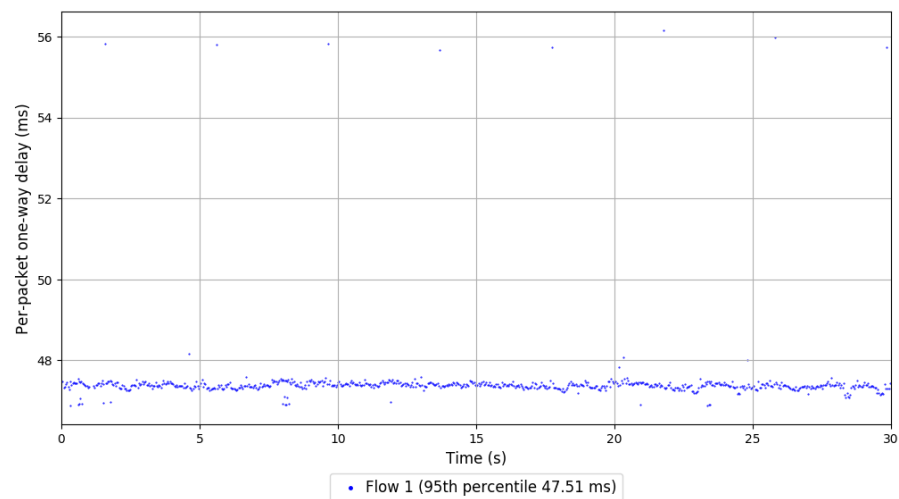
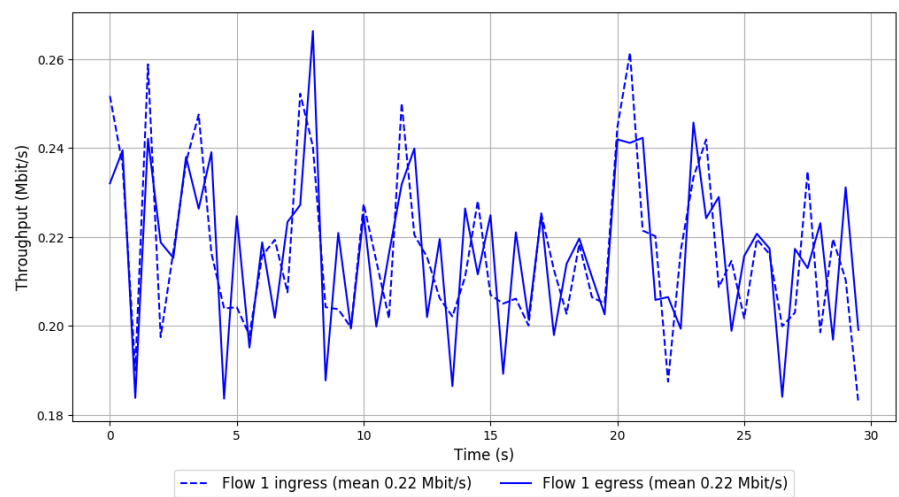


Run 3: Statistics of SCReAM

Start at: 2017-11-16 00:25:59
End at: 2017-11-16 00:26:29
Local clock offset: -3.634 ms
Remote clock offset: -7.933 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.505 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.505 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

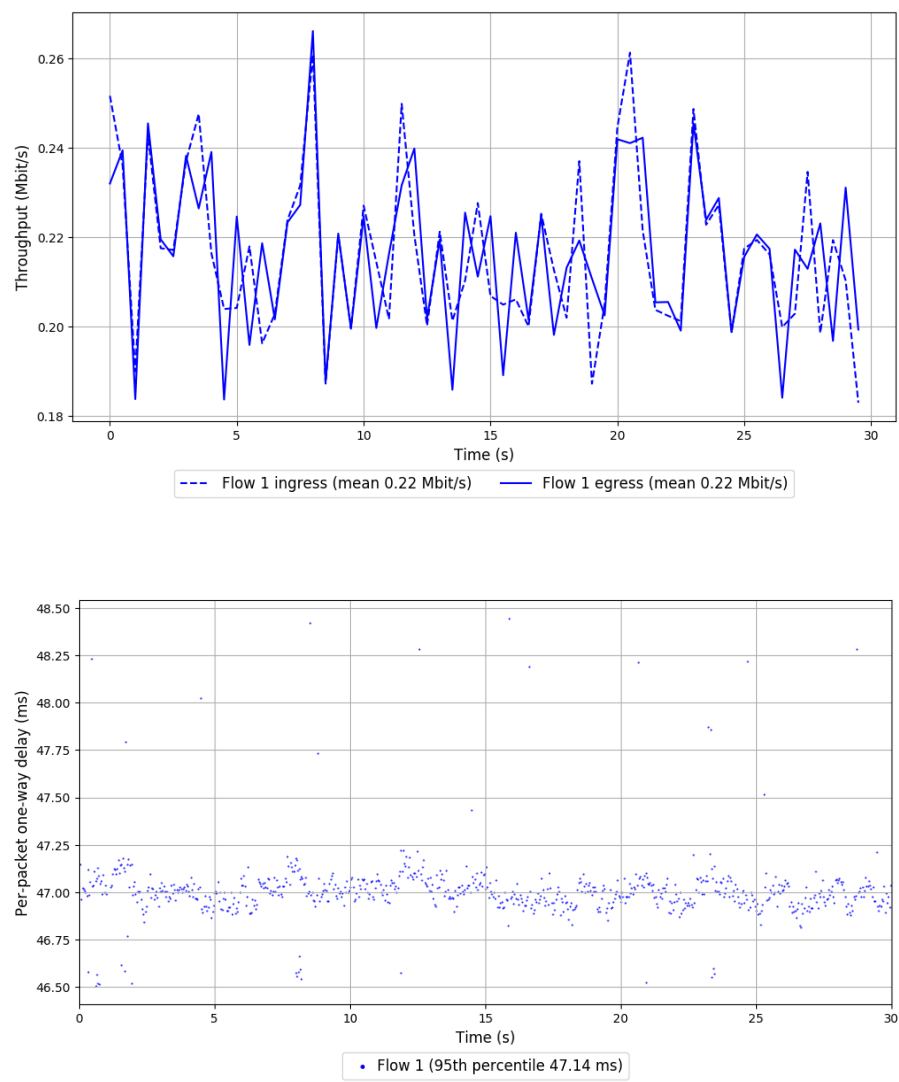


Run 4: Statistics of SCReAM

Start at: 2017-11-16 00:46:00
End at: 2017-11-16 00:46:30
Local clock offset: -3.355 ms
Remote clock offset: -7.919 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.142 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.142 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

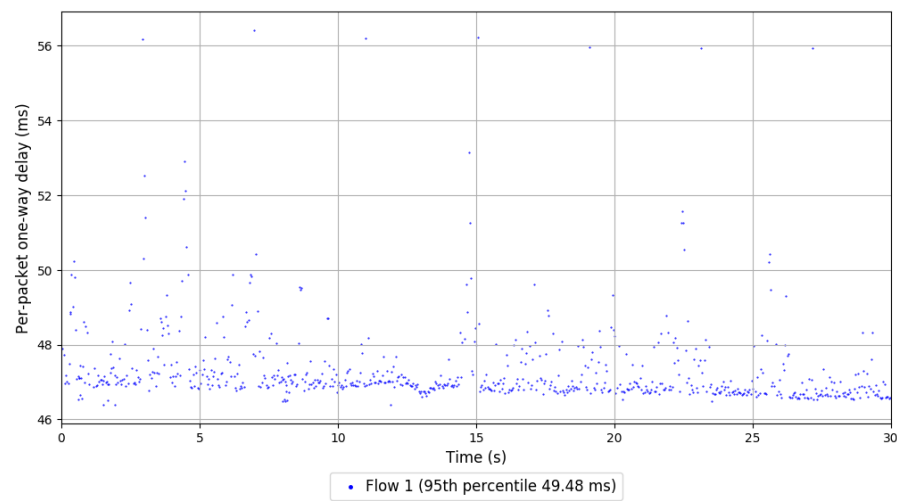
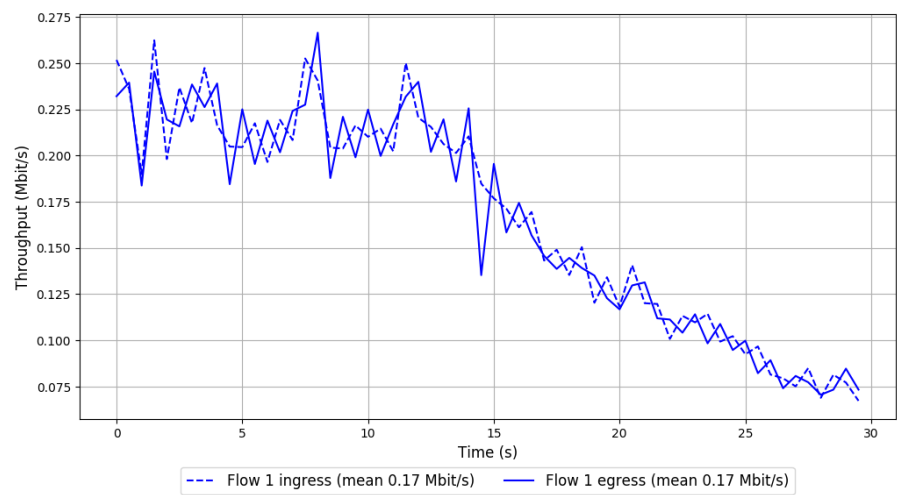


Run 5: Statistics of SCReAM

Start at: 2017-11-16 01:05:50
End at: 2017-11-16 01:06:20
Local clock offset: -2.899 ms
Remote clock offset: -8.078 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 49.480 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 49.480 ms
Loss rate: 0.85%

Run 5: Report of SReAM — Data Link

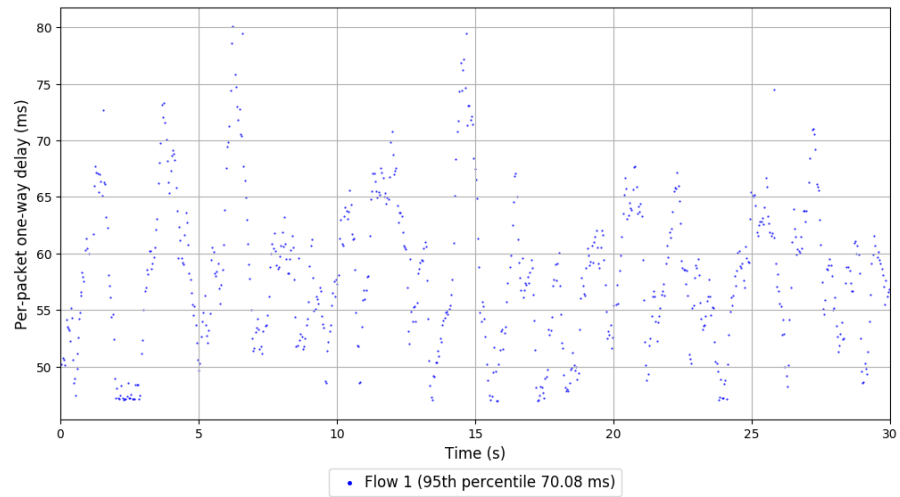
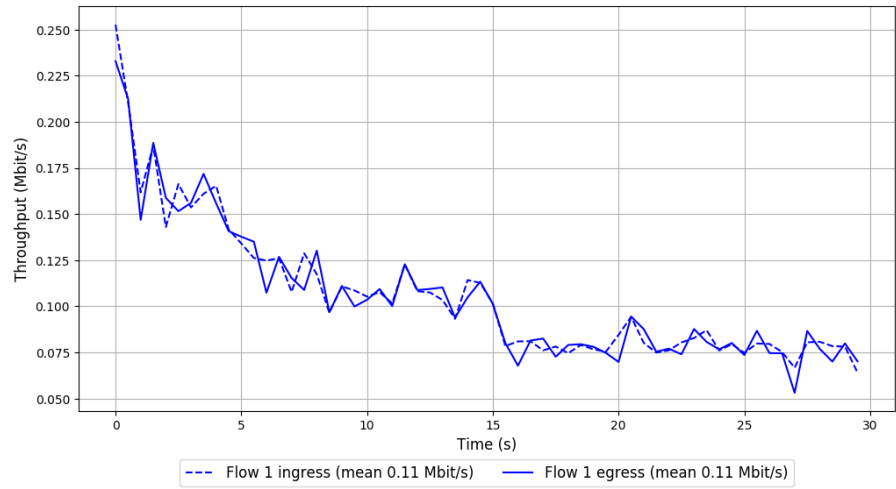


Run 6: Statistics of SCReAM

Start at: 2017-11-16 01:24:23
End at: 2017-11-16 01:24:53
Local clock offset: -2.788 ms
Remote clock offset: -8.348 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 70.079 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 70.079 ms
Loss rate: 1.08%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-11-16 01:42:11

End at: 2017-11-16 01:42:41

Local clock offset: -1.652 ms

Remote clock offset: -8.32 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 47.295 ms

Loss rate: 0.73%

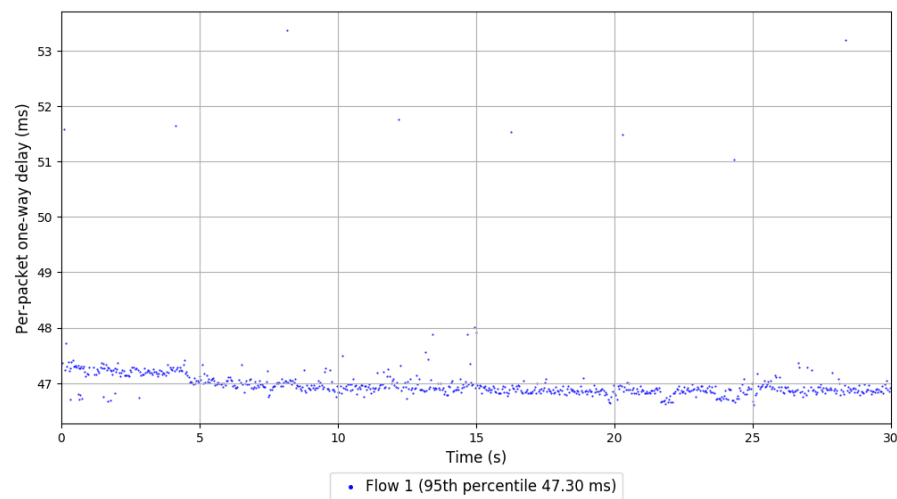
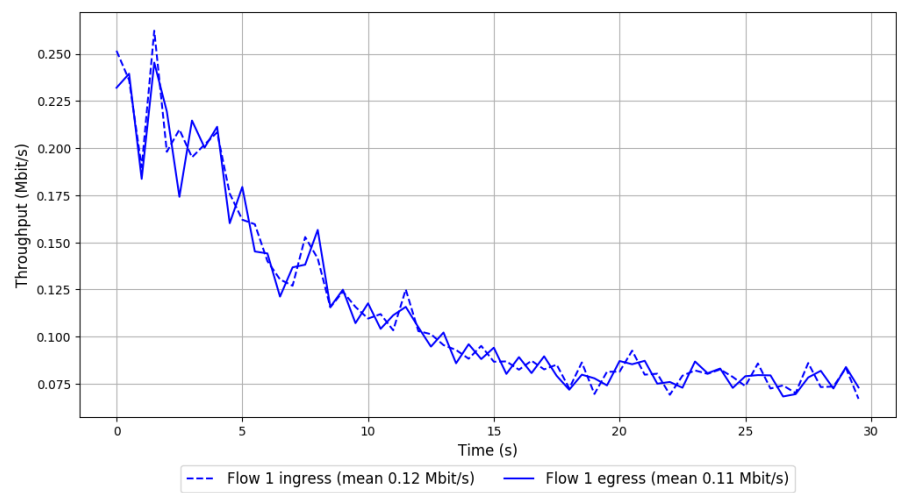
-- Flow 1:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 47.295 ms

Loss rate: 0.73%

Run 7: Report of SReAM — Data Link

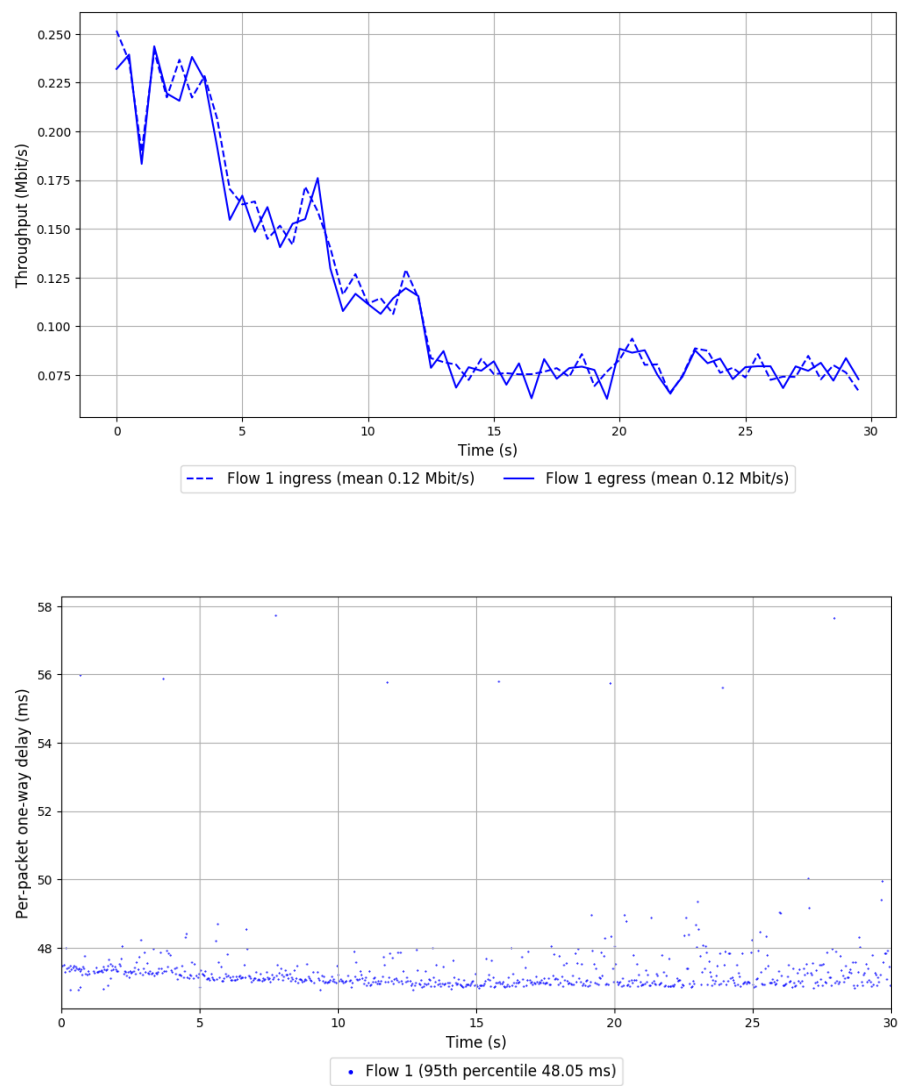


Run 8: Statistics of SCReAM

Start at: 2017-11-16 02:01:13
End at: 2017-11-16 02:01:43
Local clock offset: -1.121 ms
Remote clock offset: -8.556 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 48.049 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 48.049 ms
Loss rate: 1.42%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2017-11-16 02:20:03

End at: 2017-11-16 02:20:33

Local clock offset: -0.733 ms

Remote clock offset: -8.4 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 48.078 ms

Loss rate: 0.35%

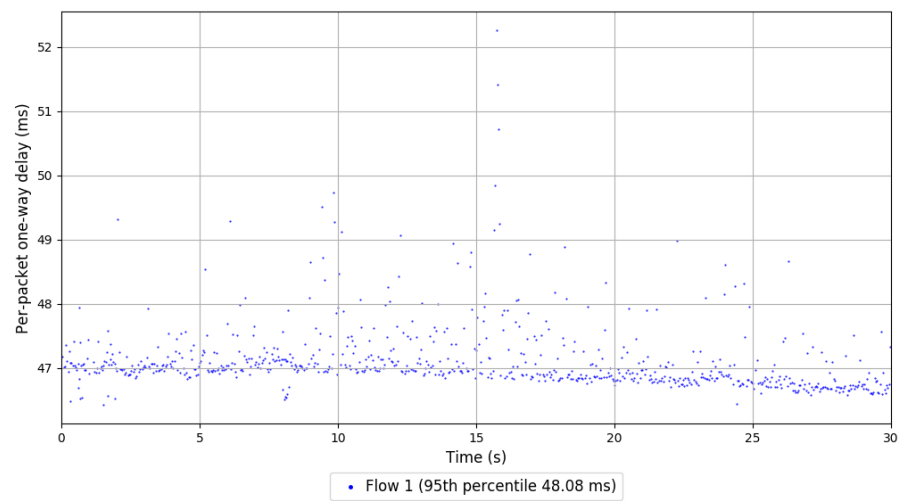
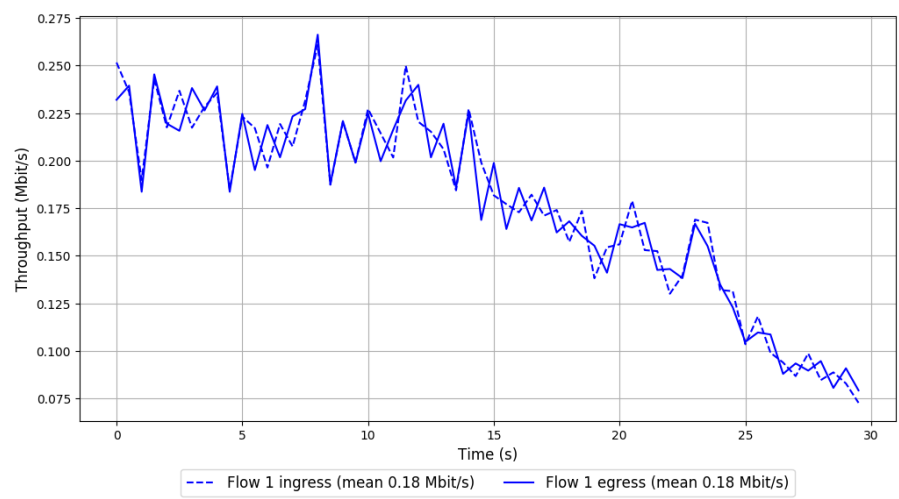
-- Flow 1:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 48.078 ms

Loss rate: 0.35%

Run 9: Report of SReAM — Data Link

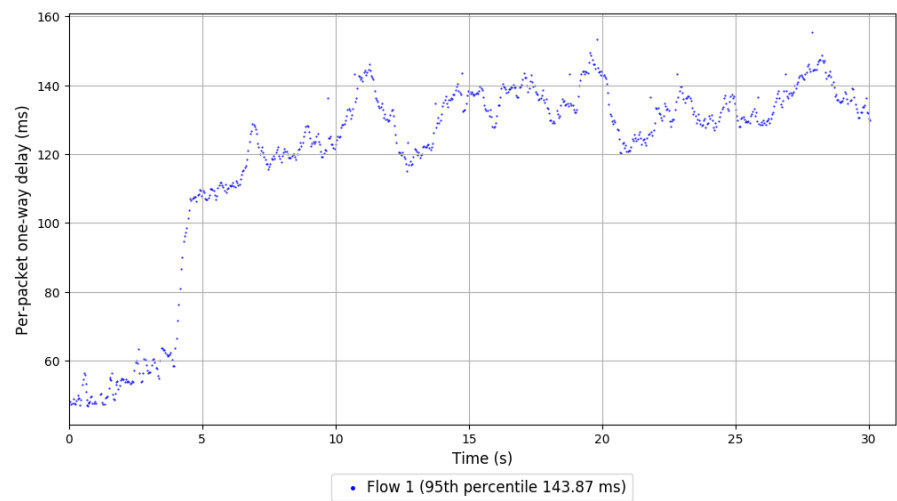
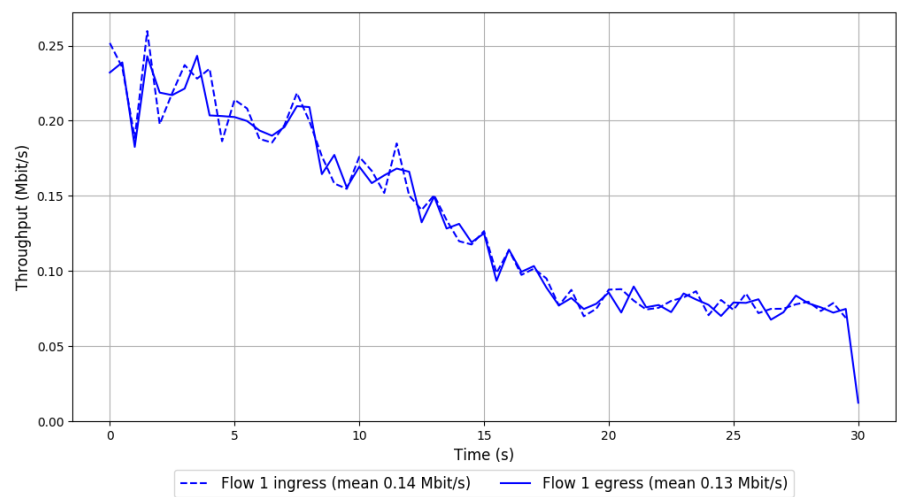


Run 10: Statistics of SCReAM

Start at: 2017-11-16 02:38:55
End at: 2017-11-16 02:39:25
Local clock offset: -0.379 ms
Remote clock offset: -7.932 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 143.874 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 143.874 ms
Loss rate: 0.61%

Run 10: Report of SReAM — Data Link

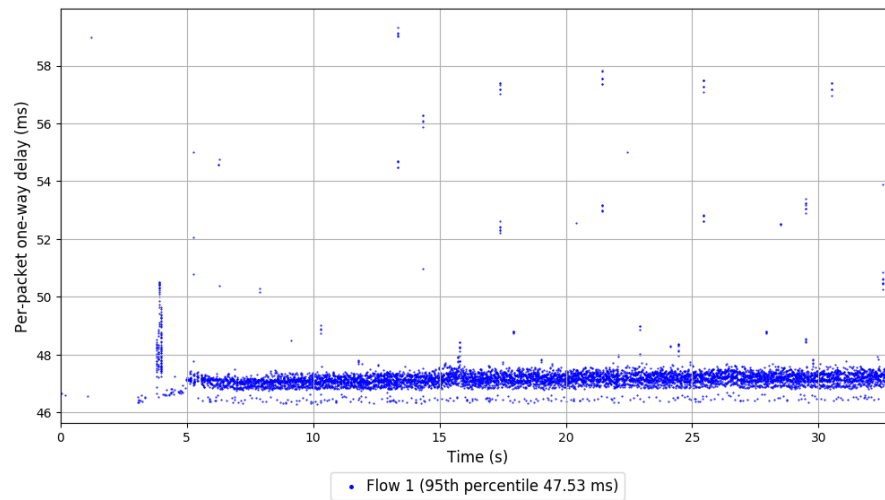
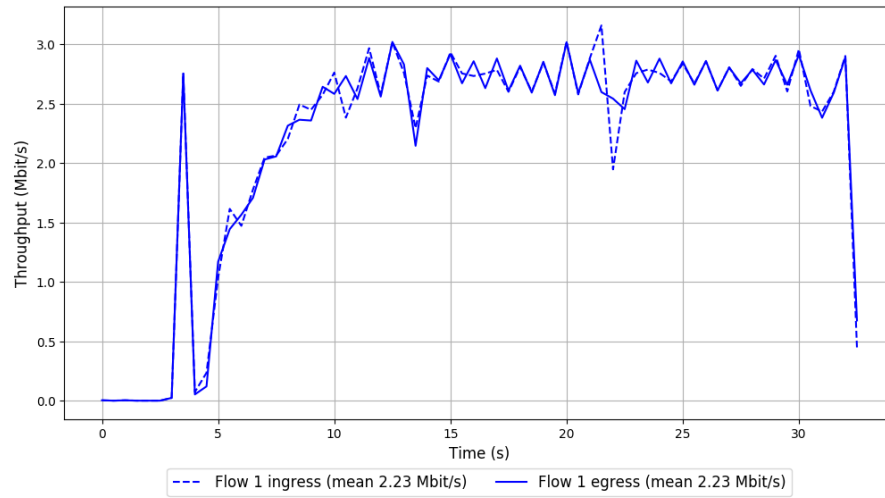


Run 1: Statistics of WebRTC media

Start at: 2017-11-15 23:33:12
End at: 2017-11-15 23:33:42
Local clock offset: -7.852 ms
Remote clock offset: -7.188 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 47.526 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 47.526 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

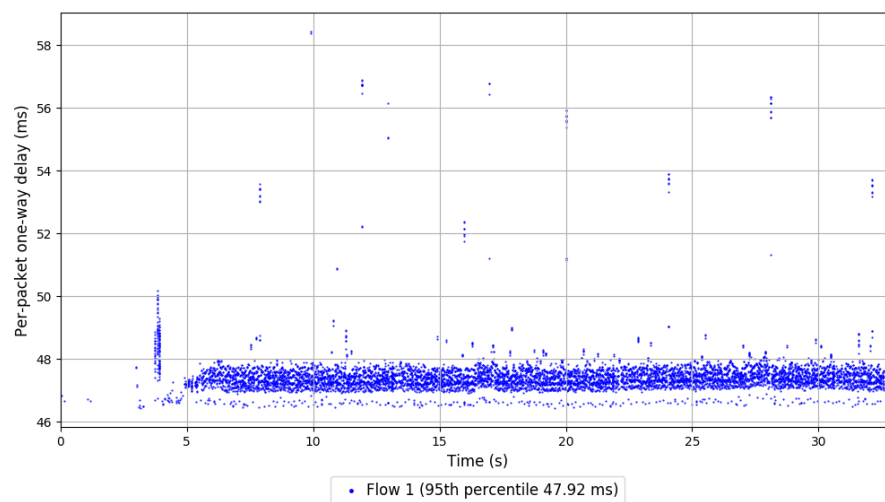
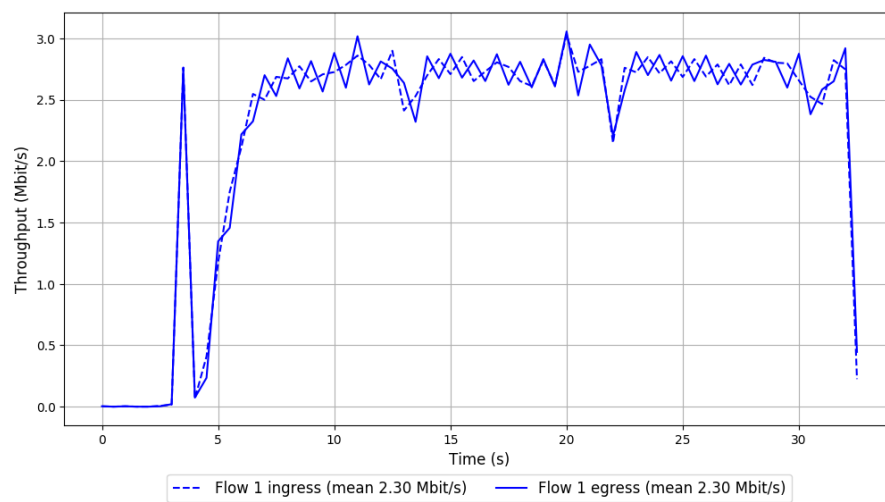


Run 2: Statistics of WebRTC media

Start at: 2017-11-15 23:52:47
End at: 2017-11-15 23:53:17
Local clock offset: -5.546 ms
Remote clock offset: -7.588 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 47.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 47.916 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

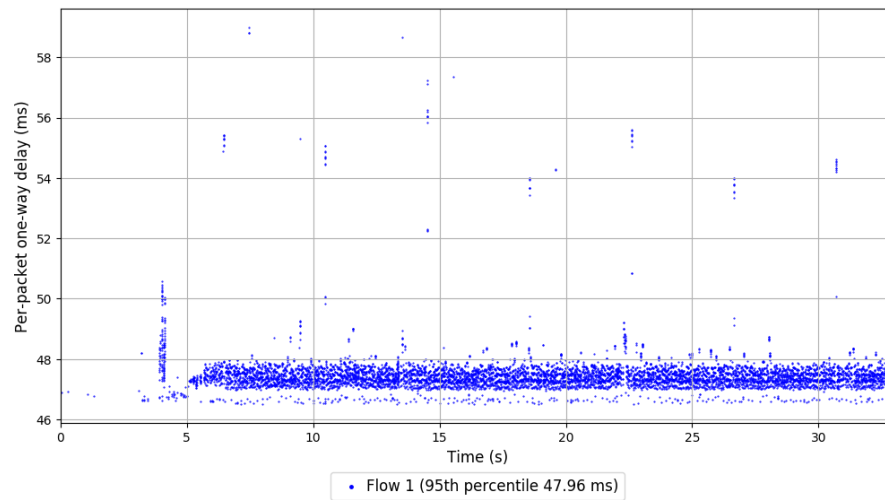
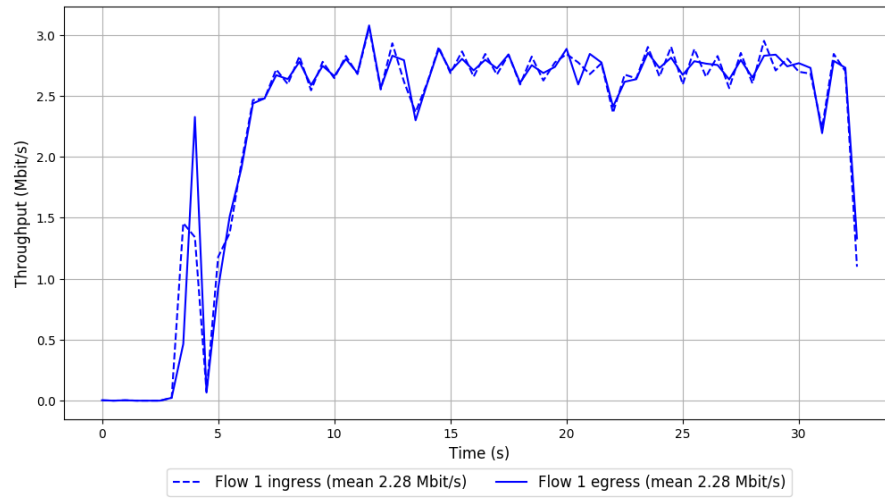


Run 3: Statistics of WebRTC media

Start at: 2017-11-16 00:13:12
End at: 2017-11-16 00:13:42
Local clock offset: -4.532 ms
Remote clock offset: -7.839 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 47.964 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 47.964 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

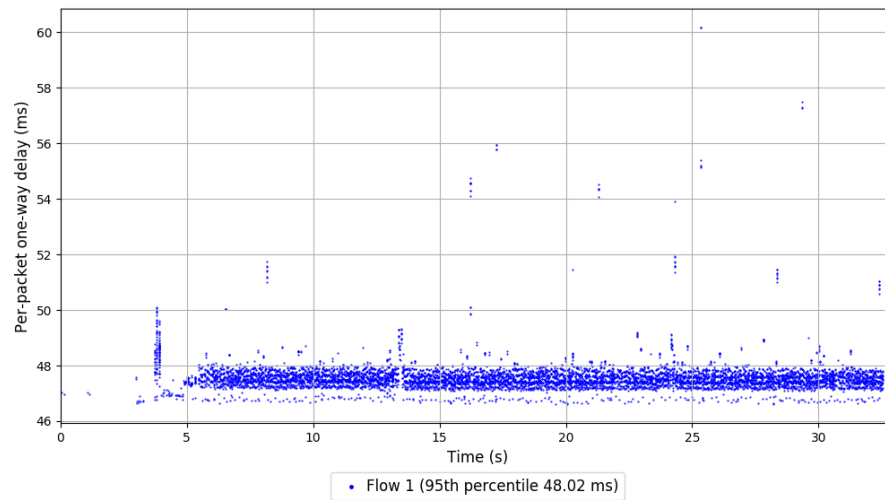
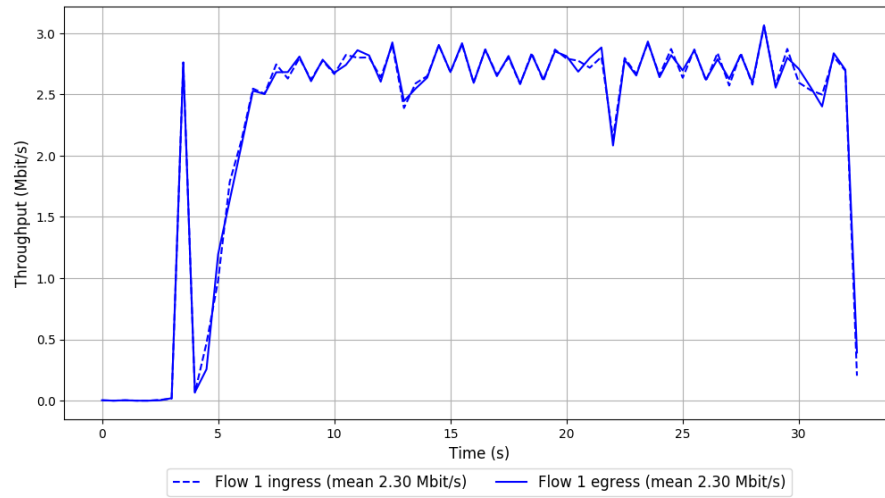


Run 4: Statistics of WebRTC media

Start at: 2017-11-16 00:33:05
End at: 2017-11-16 00:33:35
Local clock offset: -3.488 ms
Remote clock offset: -7.942 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 48.020 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 48.020 ms
Loss rate: 0.02%

Run 4: Report of WebRTC media — Data Link

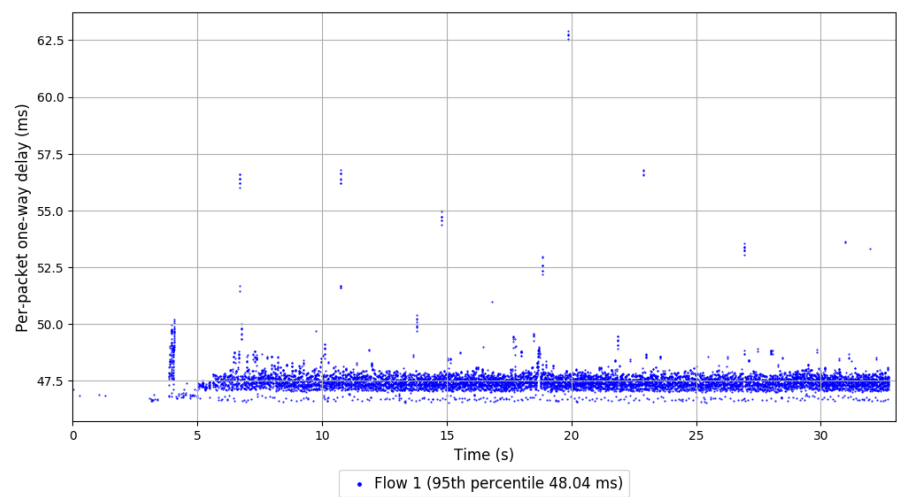
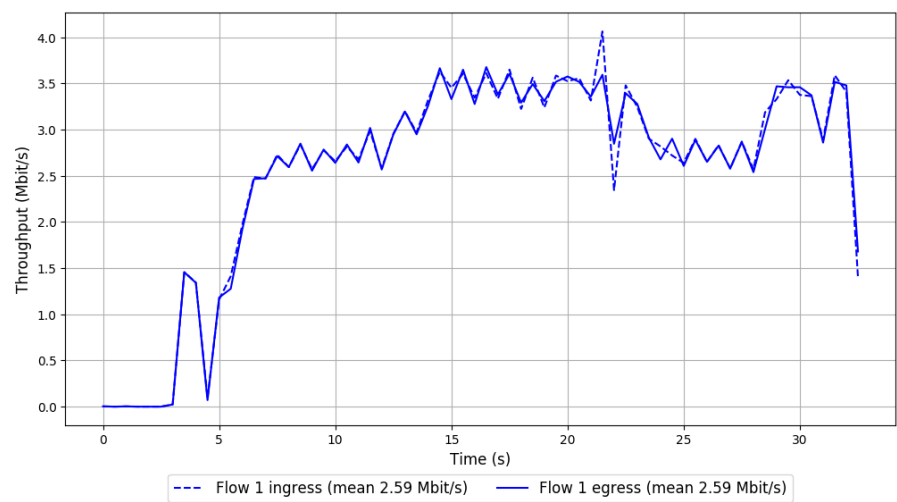


Run 5: Statistics of WebRTC media

Start at: 2017-11-16 00:53:13
End at: 2017-11-16 00:53:43
Local clock offset: -3.249 ms
Remote clock offset: -7.917 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.59 Mbit/s
95th percentile per-packet one-way delay: 48.044 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 2.59 Mbit/s
95th percentile per-packet one-way delay: 48.044 ms
Loss rate: 0.08%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-11-16 01:11:58

End at: 2017-11-16 01:12:28

Local clock offset: -2.823 ms

Remote clock offset: -8.26 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.81 Mbit/s

95th percentile per-packet one-way delay: 50.161 ms

Loss rate: 2.04%

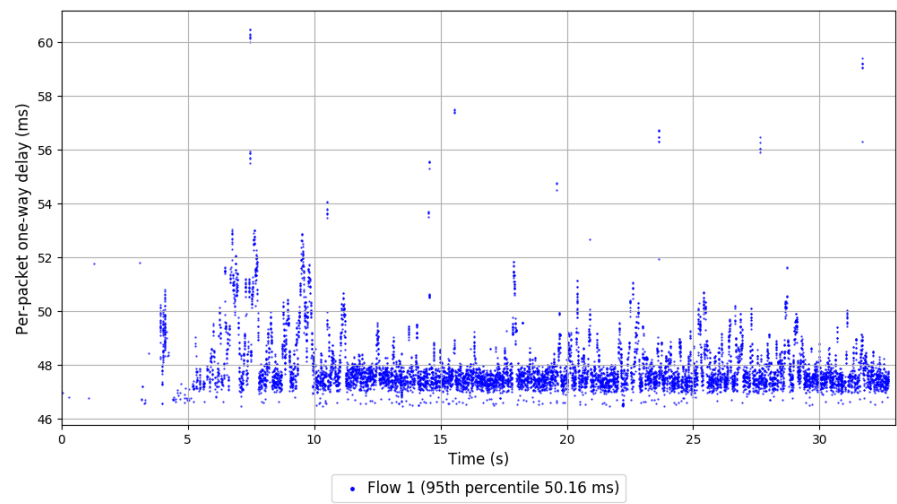
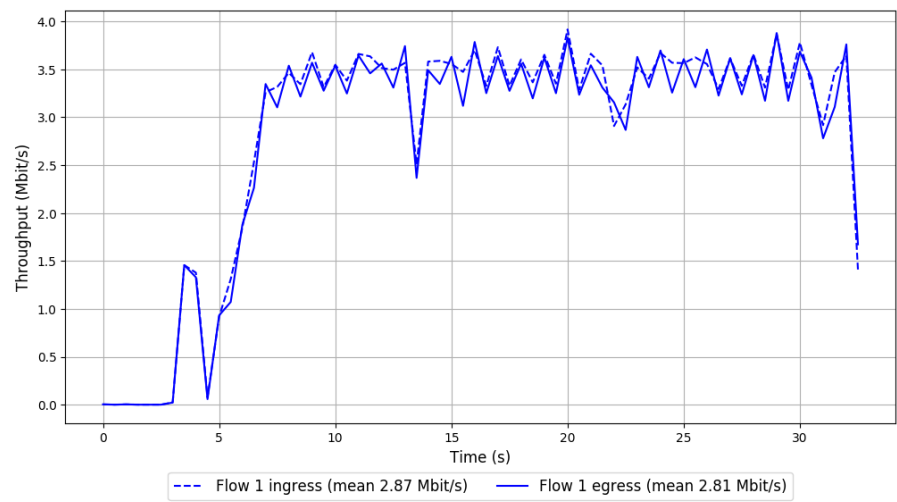
-- Flow 1:

Average throughput: 2.81 Mbit/s

95th percentile per-packet one-way delay: 50.161 ms

Loss rate: 2.04%

Run 6: Report of WebRTC media — Data Link

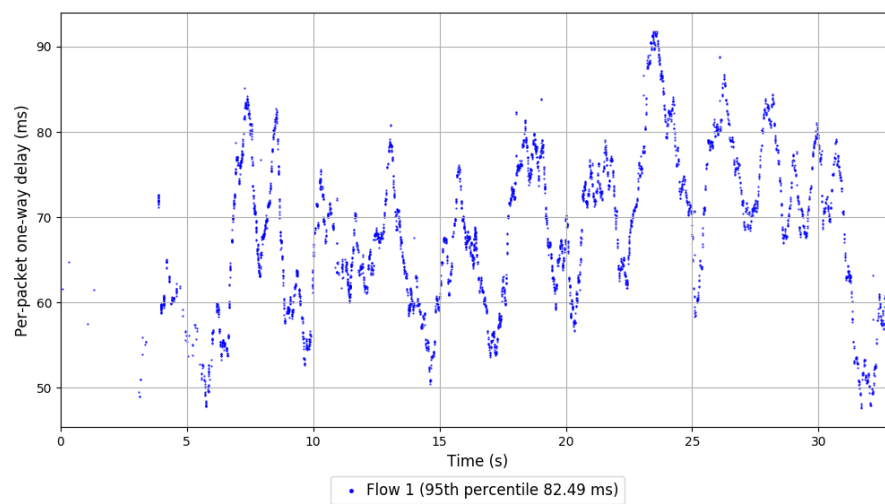
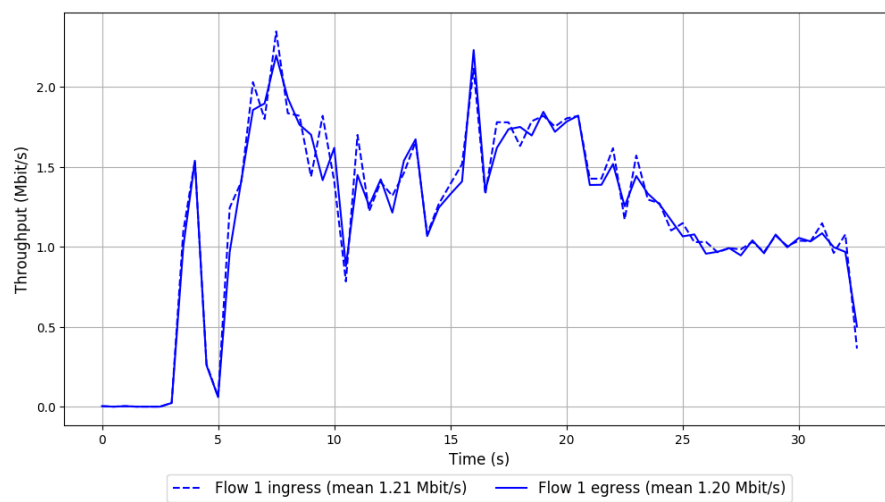


Run 7: Statistics of WebRTC media

Start at: 2017-11-16 01:30:23
End at: 2017-11-16 01:30:53
Local clock offset: -2.345 ms
Remote clock offset: -8.252 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.20 Mbit/s
95th percentile per-packet one-way delay: 82.489 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 1.20 Mbit/s
95th percentile per-packet one-way delay: 82.489 ms
Loss rate: 1.42%

Run 7: Report of WebRTC media — Data Link

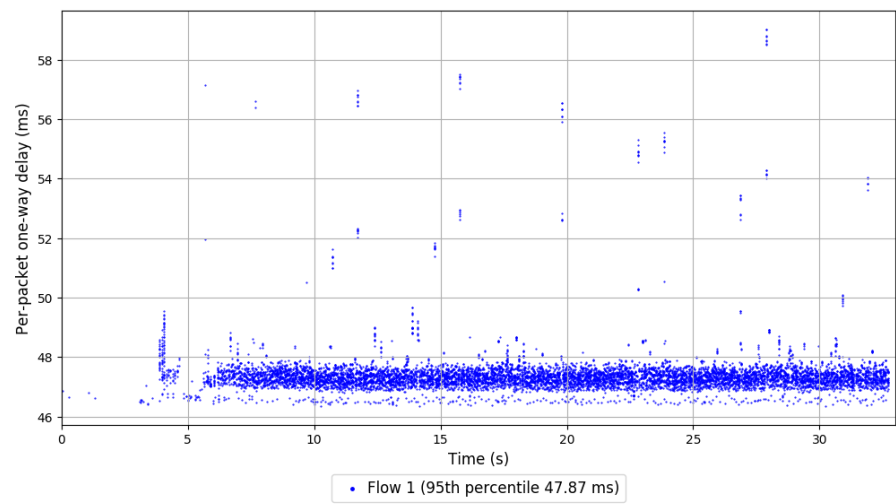
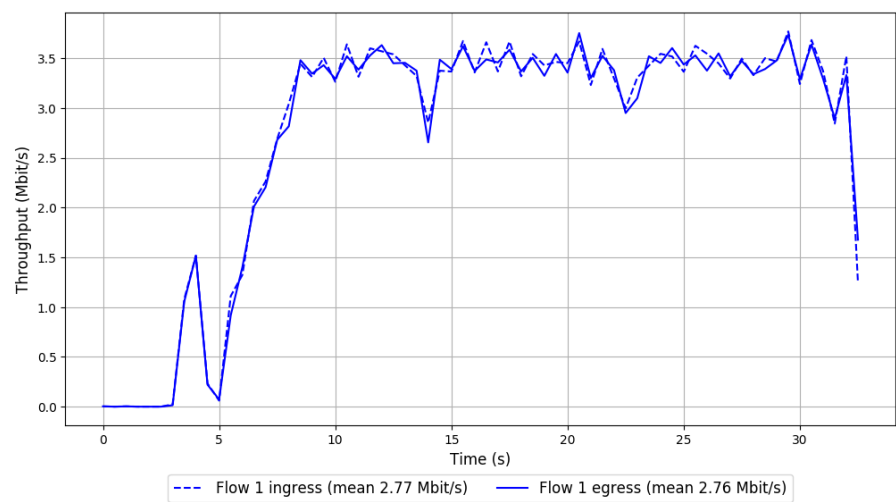


Run 8: Statistics of WebRTC media

Start at: 2017-11-16 01:49:08
End at: 2017-11-16 01:49:38
Local clock offset: -1.643 ms
Remote clock offset: -8.449 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 47.867 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 47.867 ms
Loss rate: 0.50%

Run 8: Report of WebRTC media — Data Link

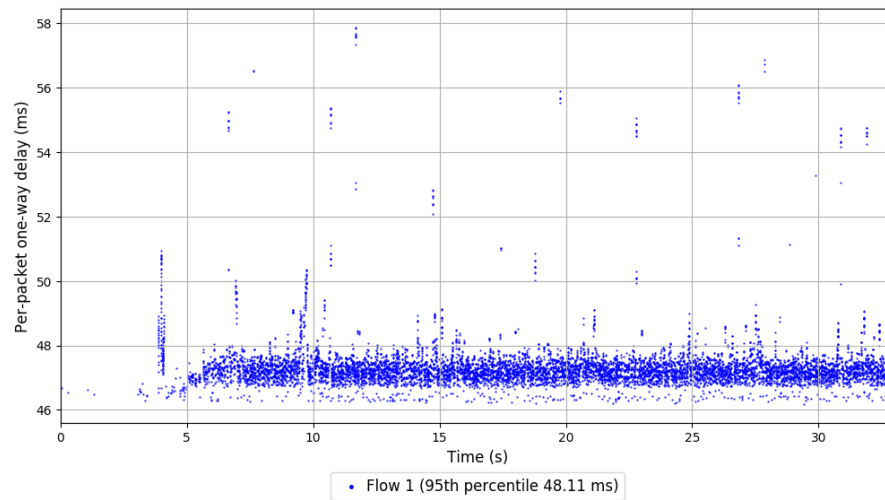
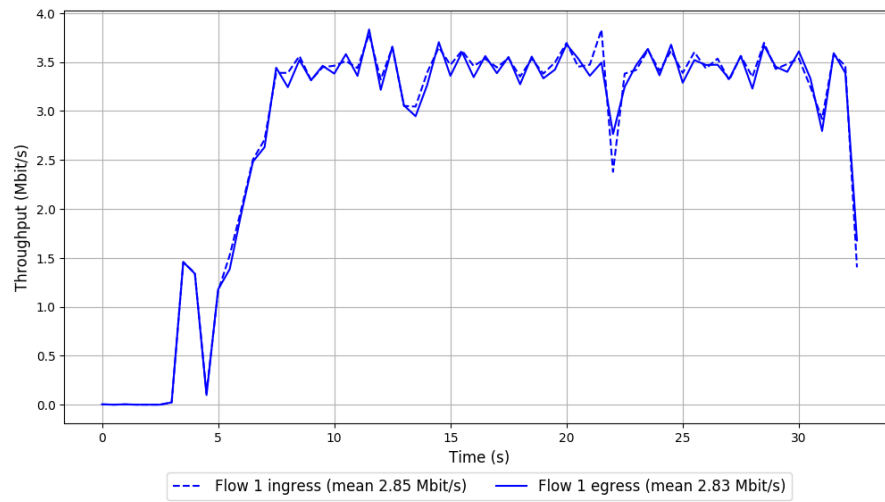


Run 9: Statistics of WebRTC media

Start at: 2017-11-16 02:07:36
End at: 2017-11-16 02:08:06
Local clock offset: -1.047 ms
Remote clock offset: -8.673 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 48.111 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 48.111 ms
Loss rate: 0.73%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-11-16 02:26:34

End at: 2017-11-16 02:27:04

Local clock offset: -0.595 ms

Remote clock offset: -8.554 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 151.811 ms

Loss rate: 0.75%

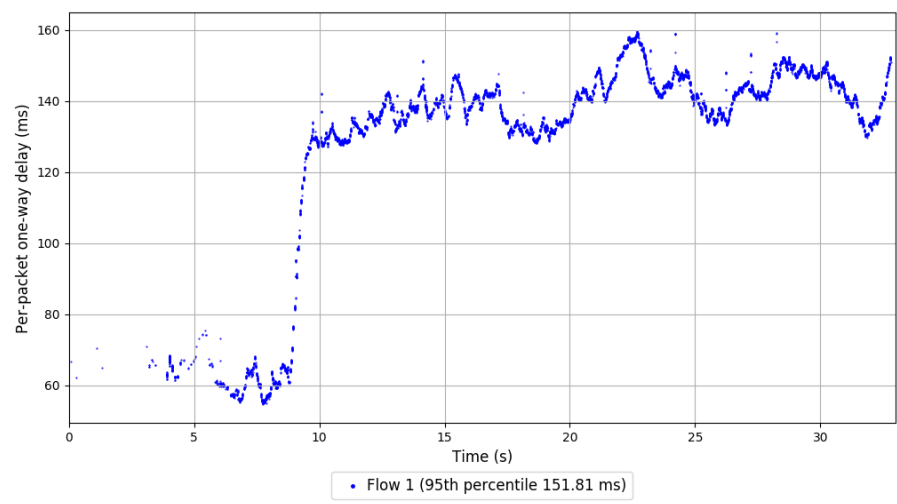
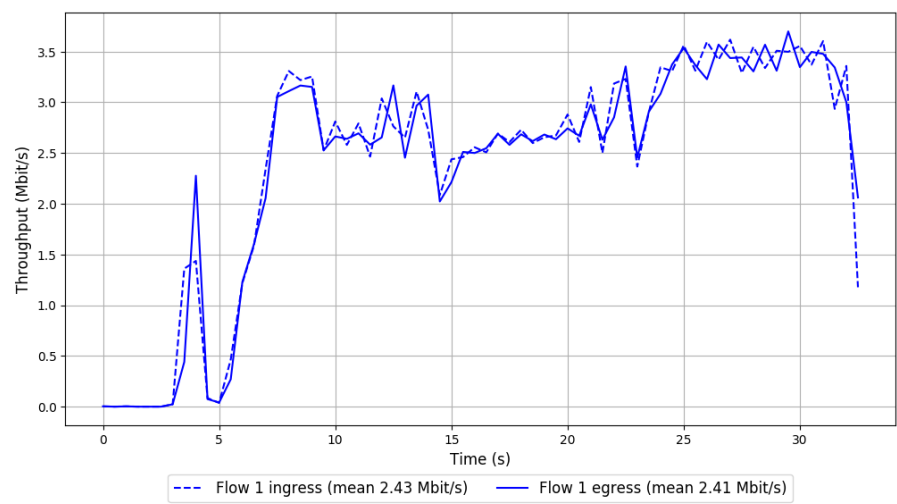
-- Flow 1:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 151.811 ms

Loss rate: 0.75%

Run 10: Report of WebRTC media — Data Link

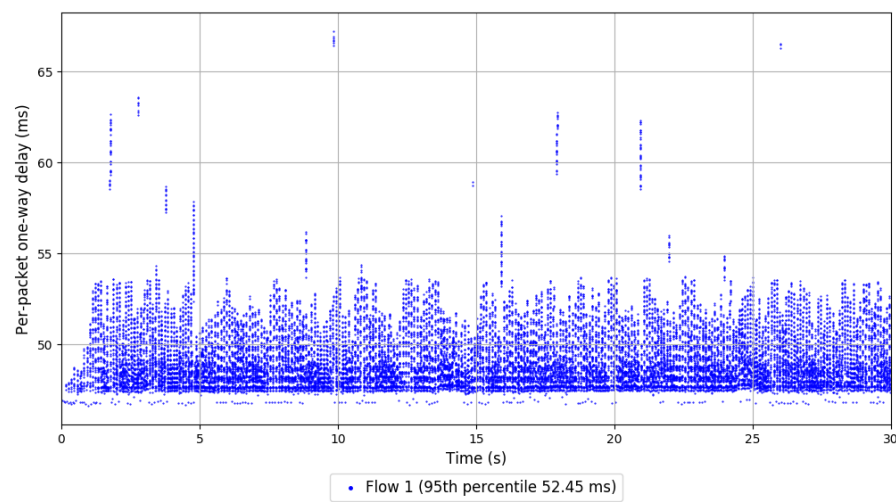
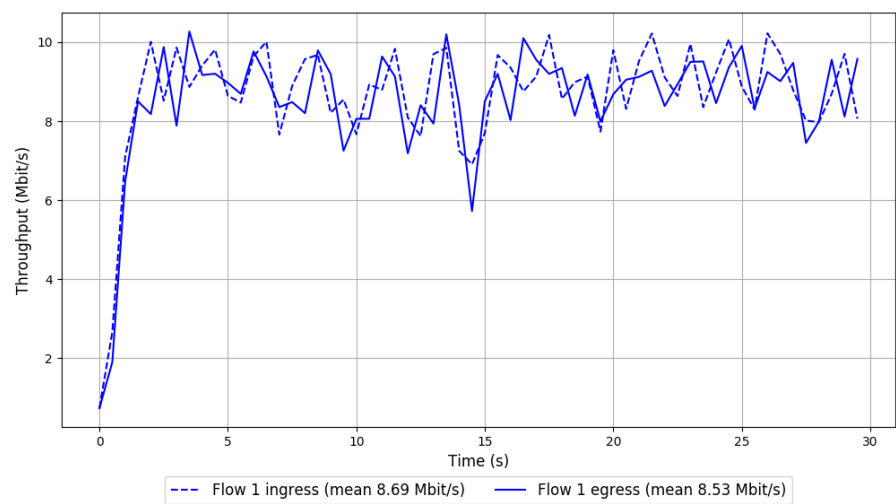


Run 1: Statistics of Sprout

Start at: 2017-11-15 23:50:27
End at: 2017-11-15 23:50:57
Local clock offset: -5.877 ms
Remote clock offset: -7.549 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.53 Mbit/s
95th percentile per-packet one-way delay: 52.446 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 8.53 Mbit/s
95th percentile per-packet one-way delay: 52.446 ms
Loss rate: 1.80%

Run 1: Report of Sprout — Data Link

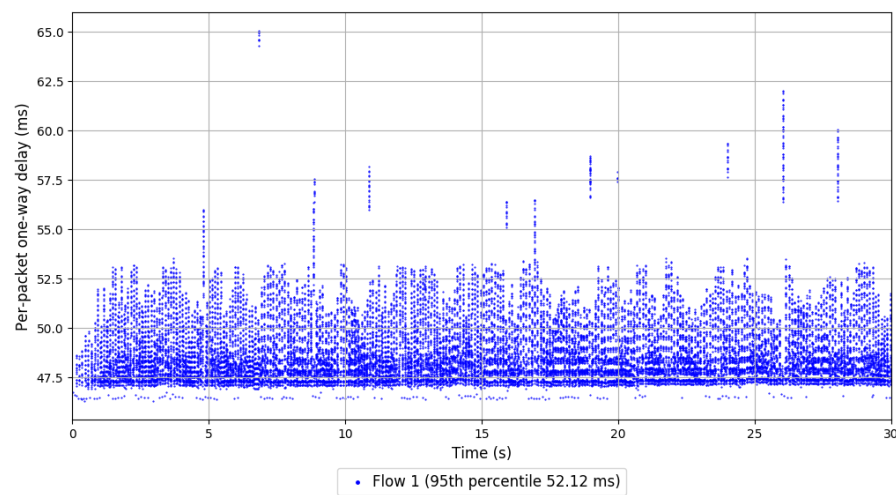
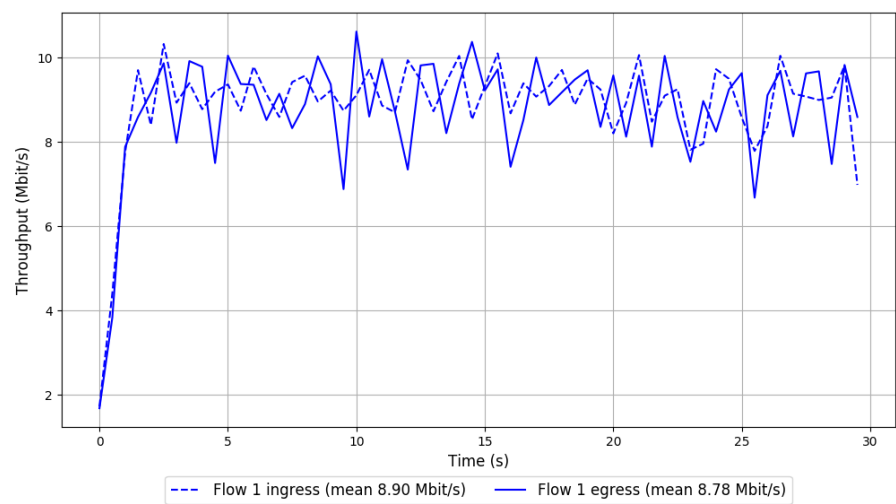


Run 2: Statistics of Sprout

Start at: 2017-11-16 00:10:46
End at: 2017-11-16 00:11:16
Local clock offset: -4.618 ms
Remote clock offset: -7.78 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.78 Mbit/s
95th percentile per-packet one-way delay: 52.120 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 8.78 Mbit/s
95th percentile per-packet one-way delay: 52.120 ms
Loss rate: 1.32%

Run 2: Report of Sprout — Data Link

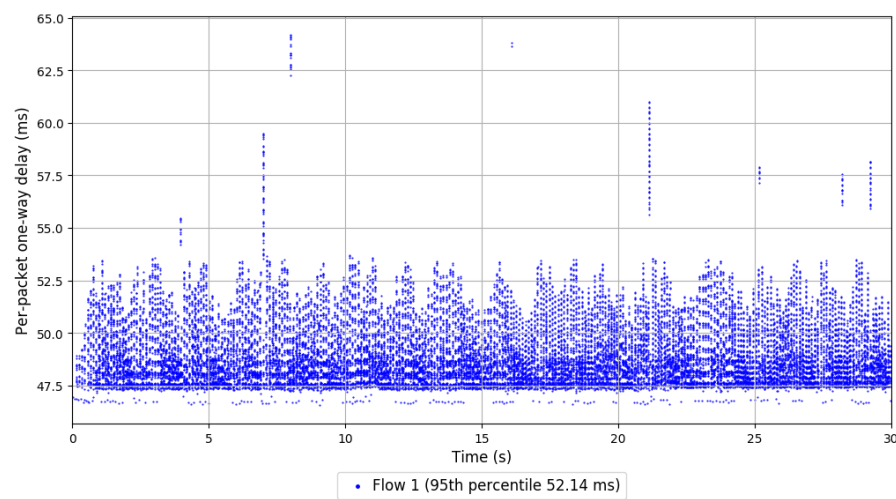
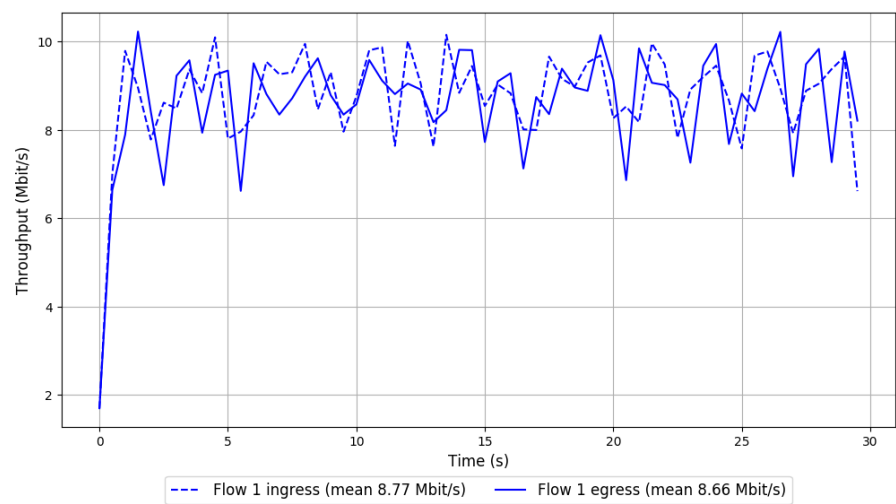


Run 3: Statistics of Sprout

Start at: 2017-11-16 00:30:45
End at: 2017-11-16 00:31:15
Local clock offset: -3.408 ms
Remote clock offset: -7.934 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.66 Mbit/s
95th percentile per-packet one-way delay: 52.139 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 8.66 Mbit/s
95th percentile per-packet one-way delay: 52.139 ms
Loss rate: 1.31%

Run 3: Report of Sprout — Data Link

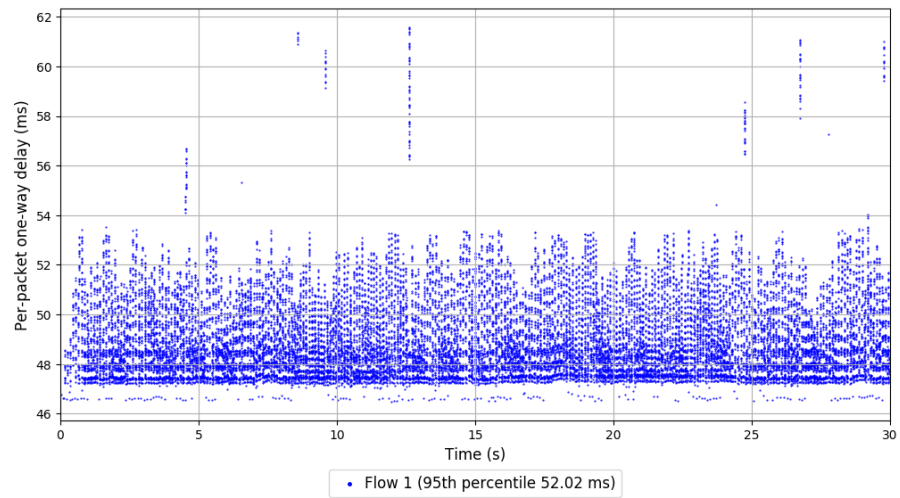
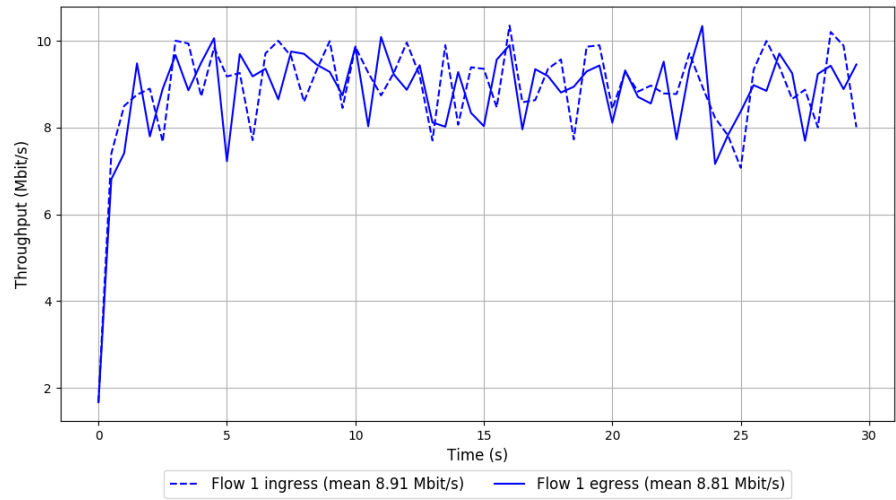


Run 4: Statistics of Sprout

Start at: 2017-11-16 00:50:51
End at: 2017-11-16 00:51:21
Local clock offset: -3.317 ms
Remote clock offset: -7.886 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.81 Mbit/s
95th percentile per-packet one-way delay: 52.021 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 8.81 Mbit/s
95th percentile per-packet one-way delay: 52.021 ms
Loss rate: 1.17%

Run 4: Report of Sprout — Data Link

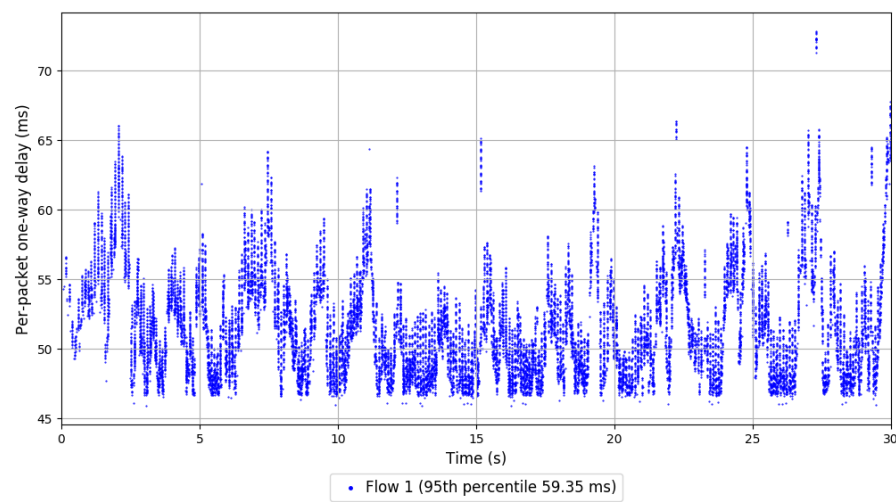
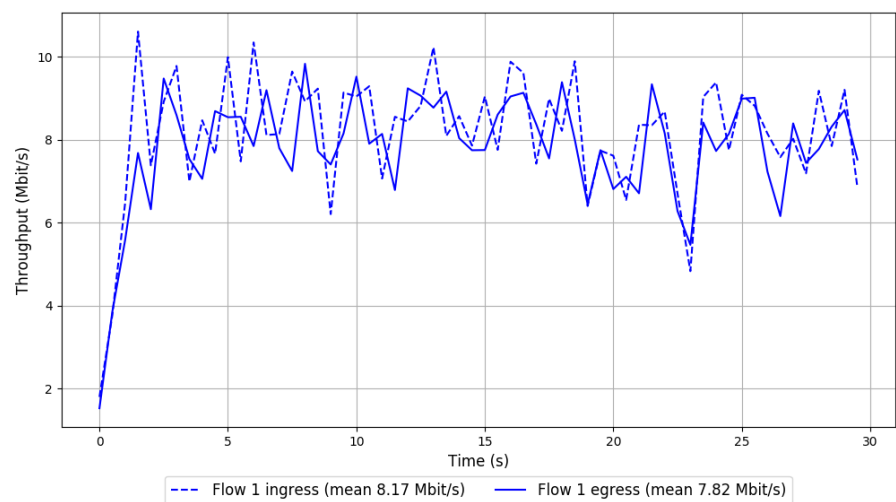


Run 5: Statistics of Sprout

Start at: 2017-11-16 01:09:37
End at: 2017-11-16 01:10:07
Local clock offset: -2.745 ms
Remote clock offset: -8.511 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.82 Mbit/s
95th percentile per-packet one-way delay: 59.346 ms
Loss rate: 4.17%
-- Flow 1:
Average throughput: 7.82 Mbit/s
95th percentile per-packet one-way delay: 59.346 ms
Loss rate: 4.17%

Run 5: Report of Sprout — Data Link

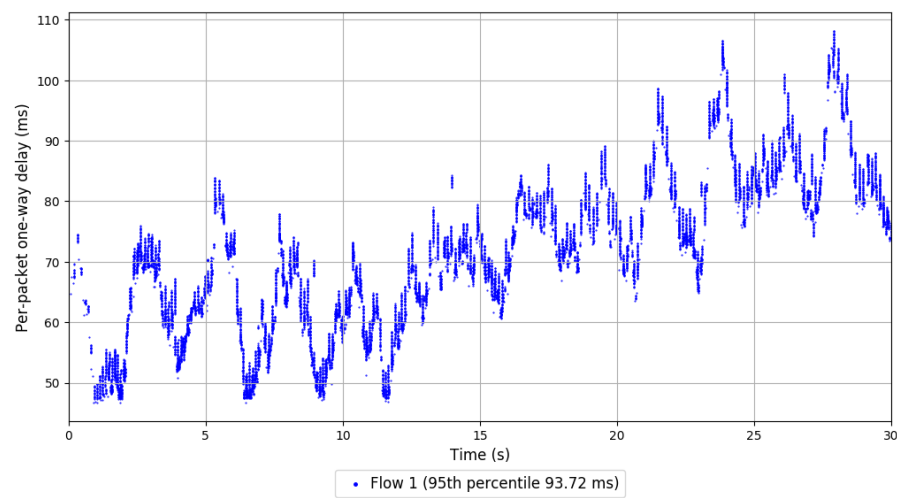
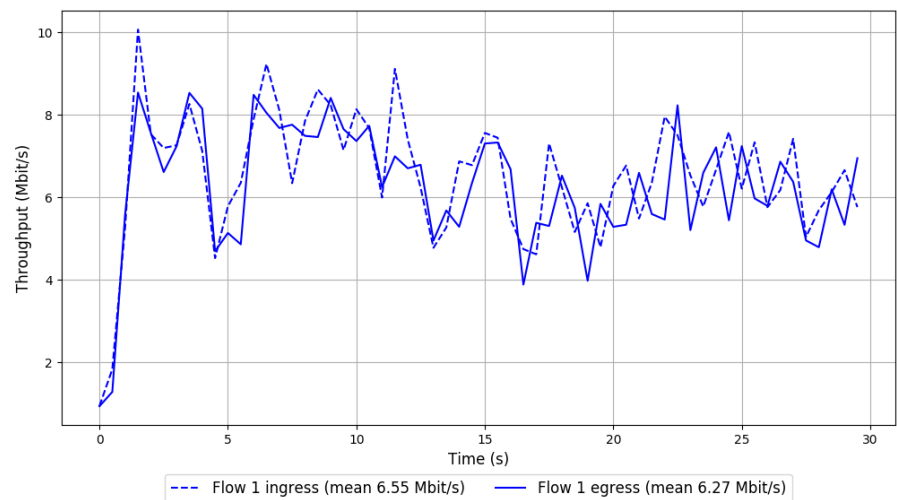


Run 6: Statistics of Sprout

Start at: 2017-11-16 01:28:02
End at: 2017-11-16 01:28:32
Local clock offset: -2.249 ms
Remote clock offset: -8.229 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 93.716 ms
Loss rate: 4.22%
-- Flow 1:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 93.716 ms
Loss rate: 4.22%

Run 6: Report of Sprout — Data Link

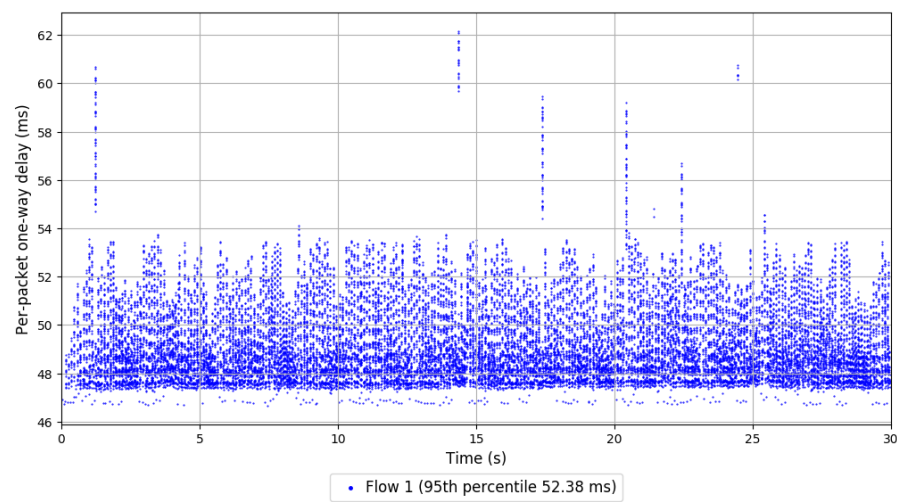
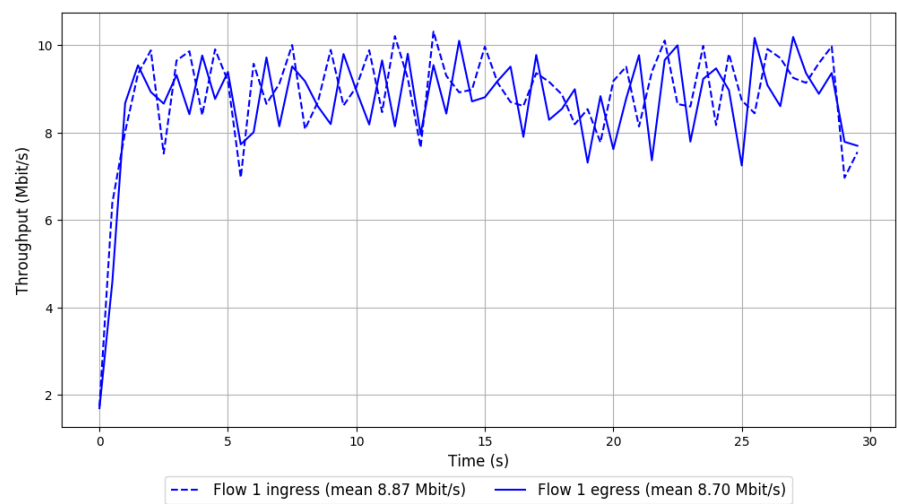


Run 7: Statistics of Sprout

Start at: 2017-11-16 01:46:50
End at: 2017-11-16 01:47:20
Local clock offset: -1.564 ms
Remote clock offset: -8.392 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.70 Mbit/s
95th percentile per-packet one-way delay: 52.383 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 8.70 Mbit/s
95th percentile per-packet one-way delay: 52.383 ms
Loss rate: 1.94%

Run 7: Report of Sprout — Data Link

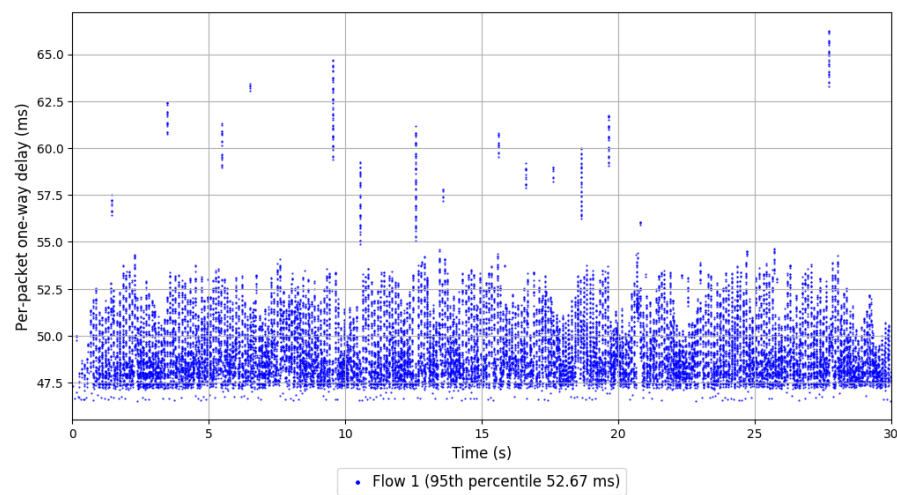
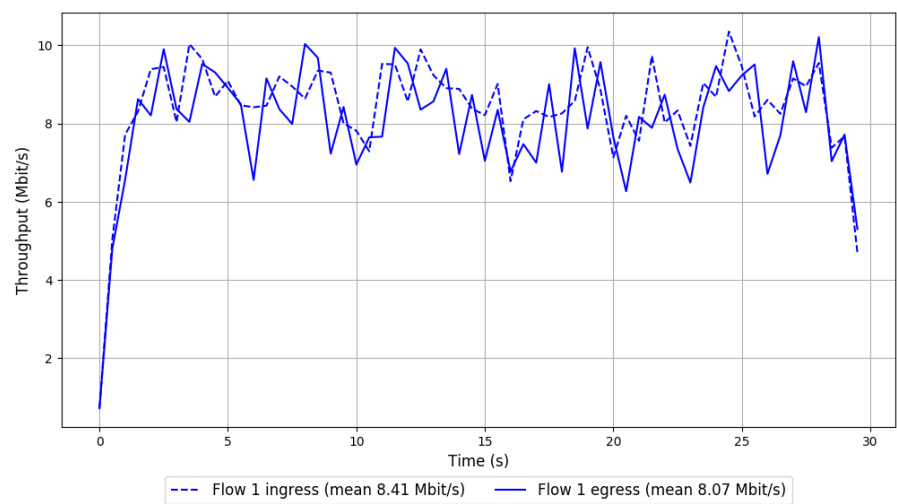


Run 8: Statistics of Sprout

Start at: 2017-11-16 02:05:17
End at: 2017-11-16 02:05:47
Local clock offset: -1.178 ms
Remote clock offset: -8.573 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 52.670 ms
Loss rate: 3.98%
-- Flow 1:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 52.670 ms
Loss rate: 3.98%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-11-16 02:24:11

End at: 2017-11-16 02:24:41

Local clock offset: -0.507 ms

Remote clock offset: -8.44 ms

Below is generated by plot.py at 2017-11-16 03:02:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.08 Mbit/s

95th percentile per-packet one-way delay: 104.135 ms

Loss rate: 5.91%

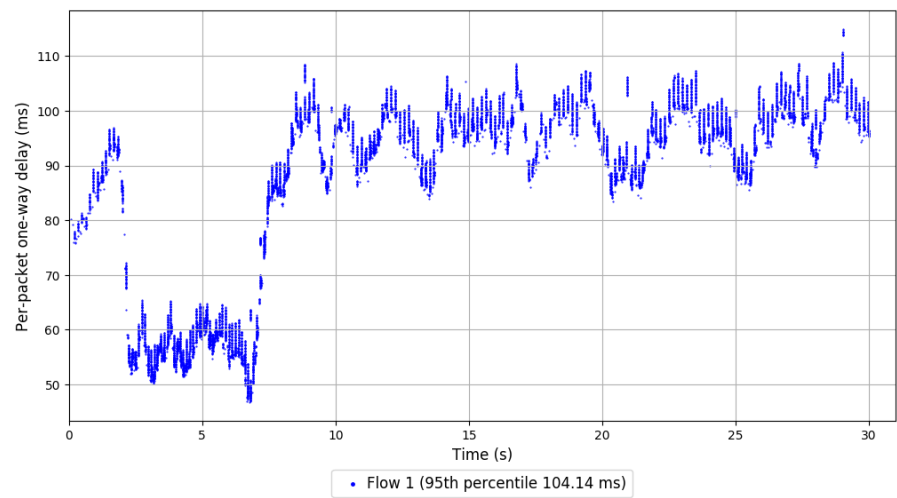
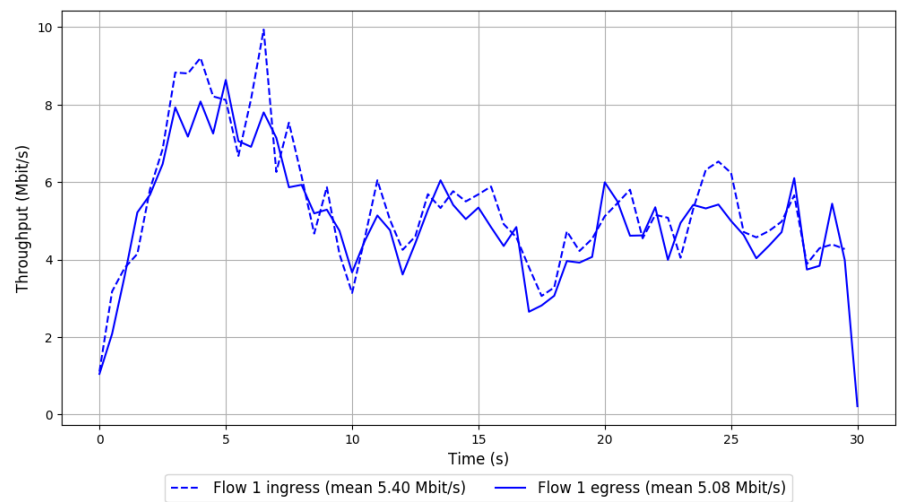
-- Flow 1:

Average throughput: 5.08 Mbit/s

95th percentile per-packet one-way delay: 104.135 ms

Loss rate: 5.91%

Run 9: Report of Sprout — Data Link

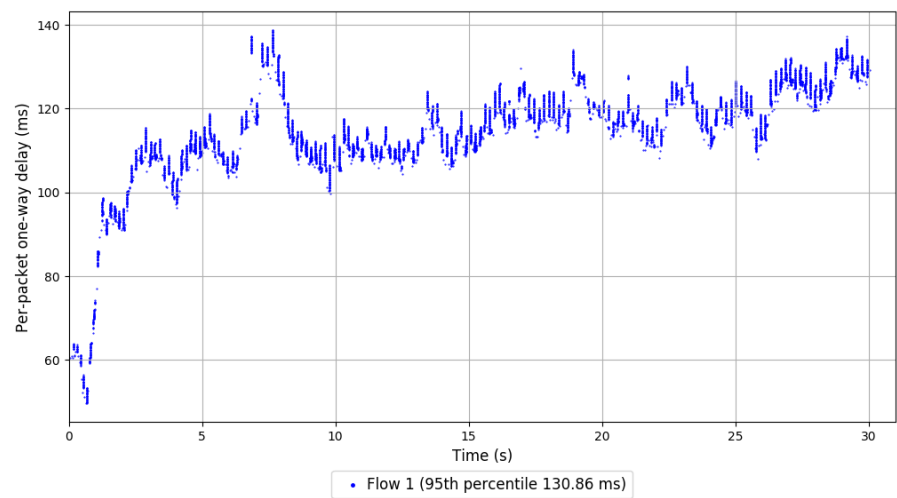
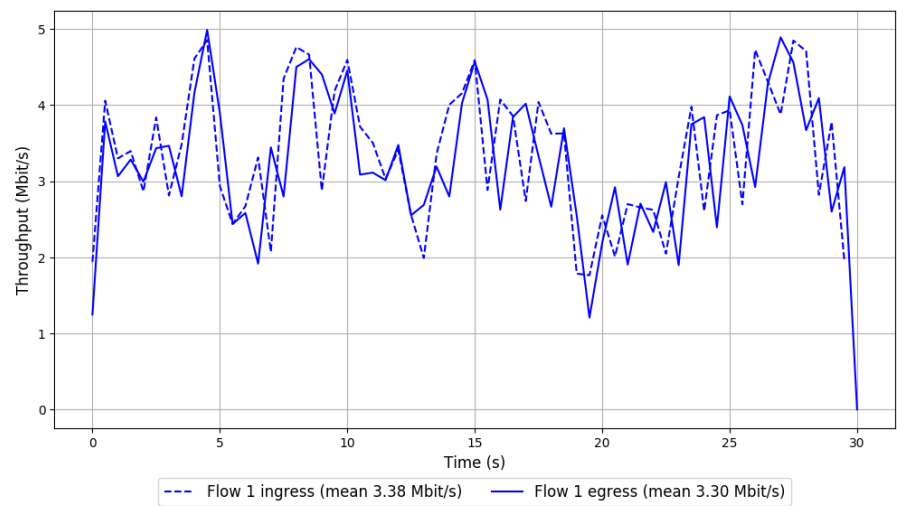


Run 10: Statistics of Sprout

Start at: 2017-11-16 02:42:55
End at: 2017-11-16 02:43:25
Local clock offset: -0.144 ms
Remote clock offset: -8.936 ms

Below is generated by plot.py at 2017-11-16 03:02:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.30 Mbit/s
95th percentile per-packet one-way delay: 130.858 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 3.30 Mbit/s
95th percentile per-packet one-way delay: 130.858 ms
Loss rate: 2.38%

Run 10: Report of Sprout — Data Link

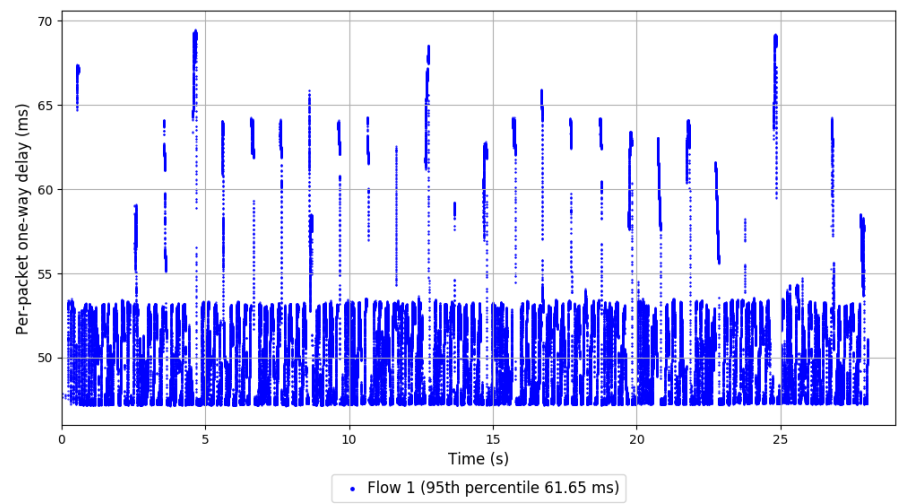
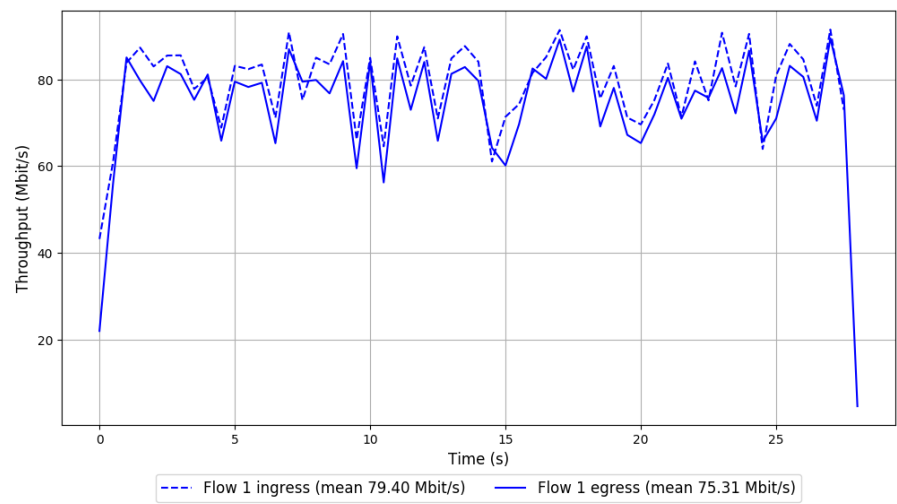


Run 1: Statistics of TaoVA-100x

Start at: 2017-11-15 23:42:21
End at: 2017-11-15 23:42:51
Local clock offset: -6.868 ms
Remote clock offset: -7.419 ms

Below is generated by plot.py at 2017-11-16 03:04:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 61.648 ms
Loss rate: 5.14%
-- Flow 1:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 61.648 ms
Loss rate: 5.14%

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

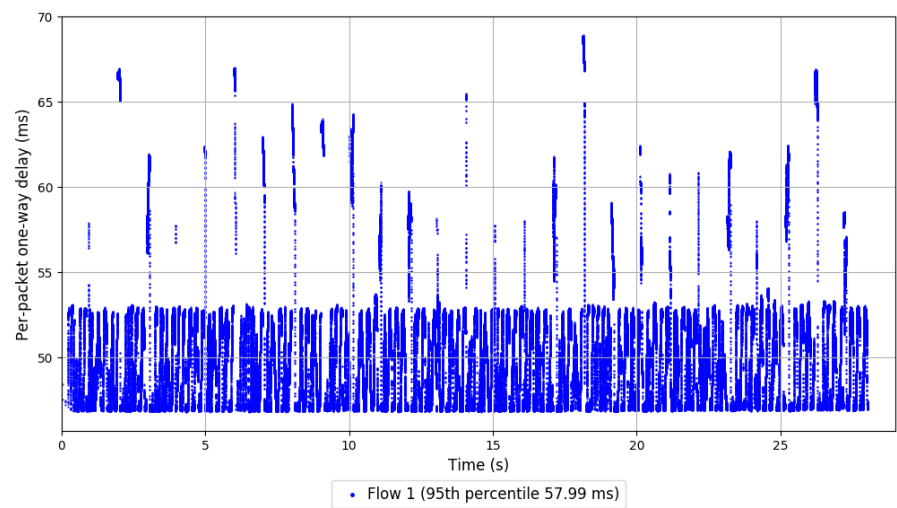
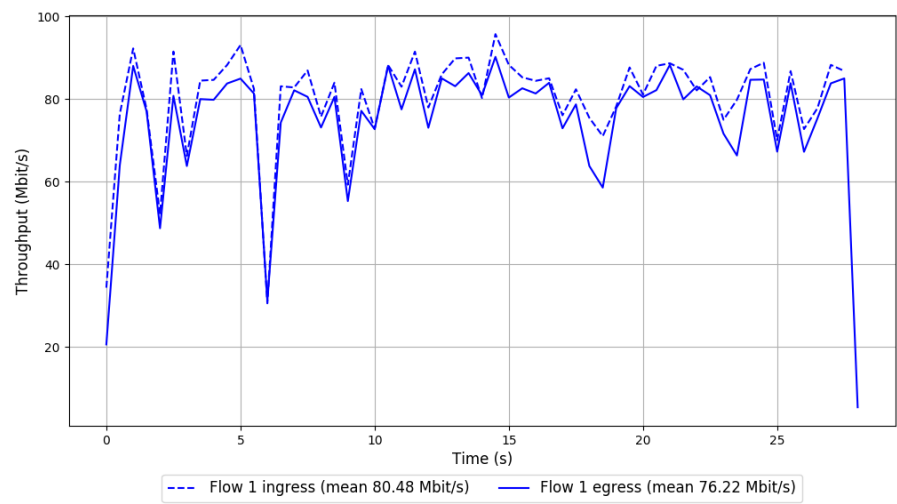


Run 2: Statistics of TaoVA-100x

Start at: 2017-11-16 00:02:40
End at: 2017-11-16 00:03:10
Local clock offset: -4.985 ms
Remote clock offset: -7.724 ms

Below is generated by plot.py at 2017-11-16 03:04:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 57.988 ms
Loss rate: 5.30%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 57.988 ms
Loss rate: 5.30%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-11-16 00:22:43

End at: 2017-11-16 00:23:13

Local clock offset: -3.679 ms

Remote clock offset: -7.926 ms

Below is generated by plot.py at 2017-11-16 03:04:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.34 Mbit/s

95th percentile per-packet one-way delay: 61.343 ms

Loss rate: 5.16%

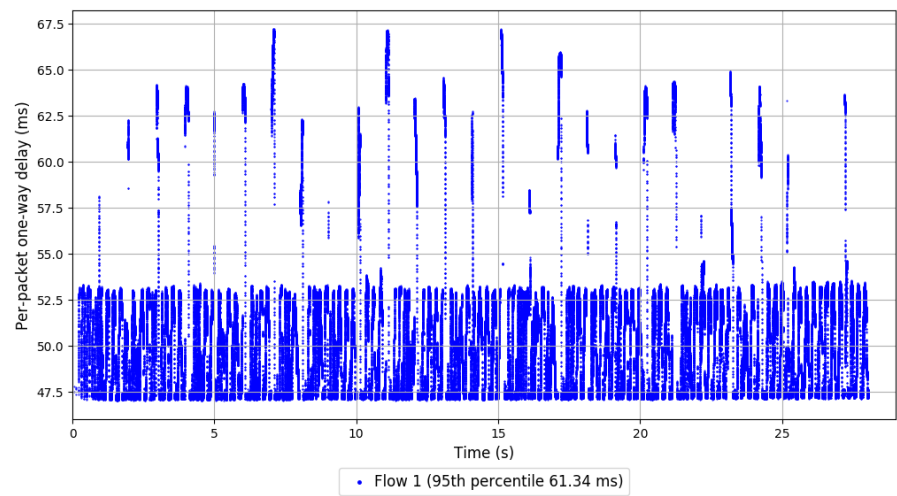
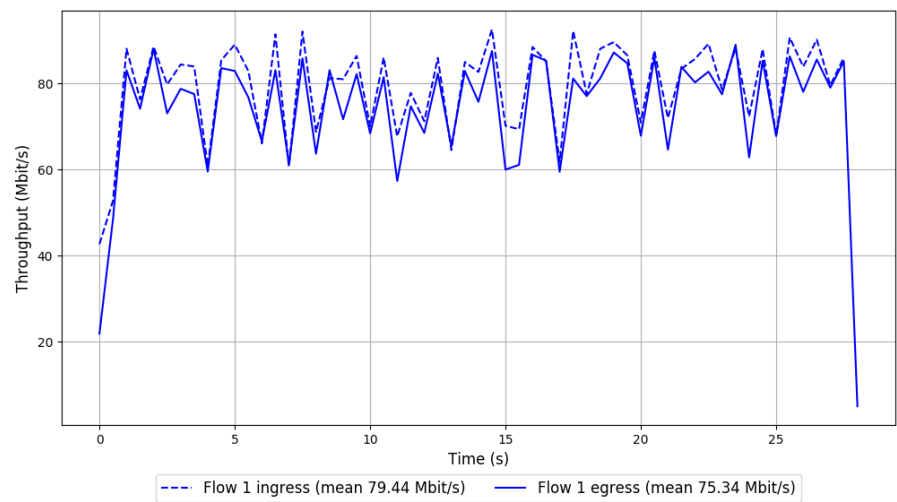
-- Flow 1:

Average throughput: 75.34 Mbit/s

95th percentile per-packet one-way delay: 61.343 ms

Loss rate: 5.16%

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

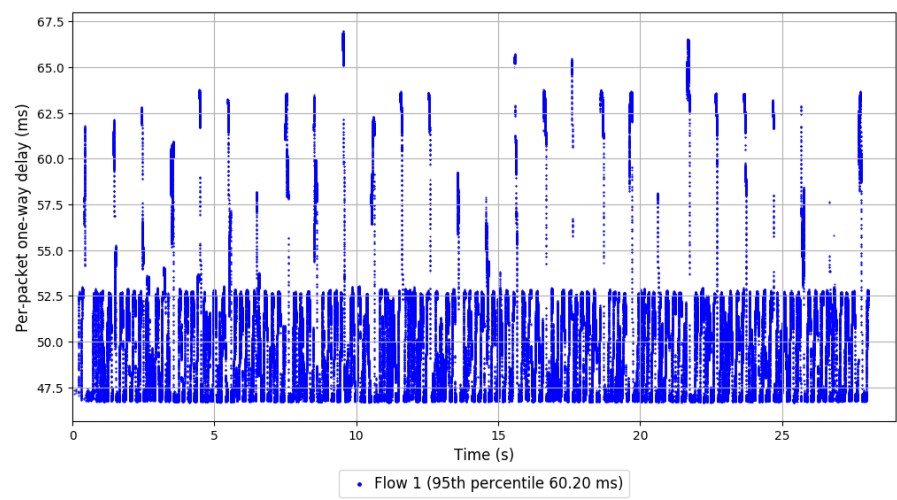
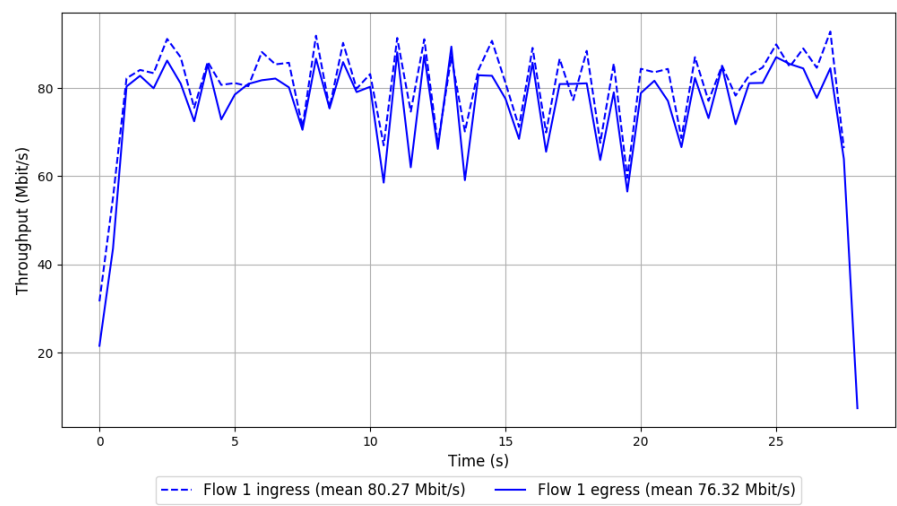


Run 4: Statistics of TaoVA-100x

Start at: 2017-11-16 00:42:36
End at: 2017-11-16 00:43:06
Local clock offset: -3.175 ms
Remote clock offset: -7.913 ms

Below is generated by plot.py at 2017-11-16 03:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.32 Mbit/s
95th percentile per-packet one-way delay: 60.195 ms
Loss rate: 4.91%
-- Flow 1:
Average throughput: 76.32 Mbit/s
95th percentile per-packet one-way delay: 60.195 ms
Loss rate: 4.91%

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

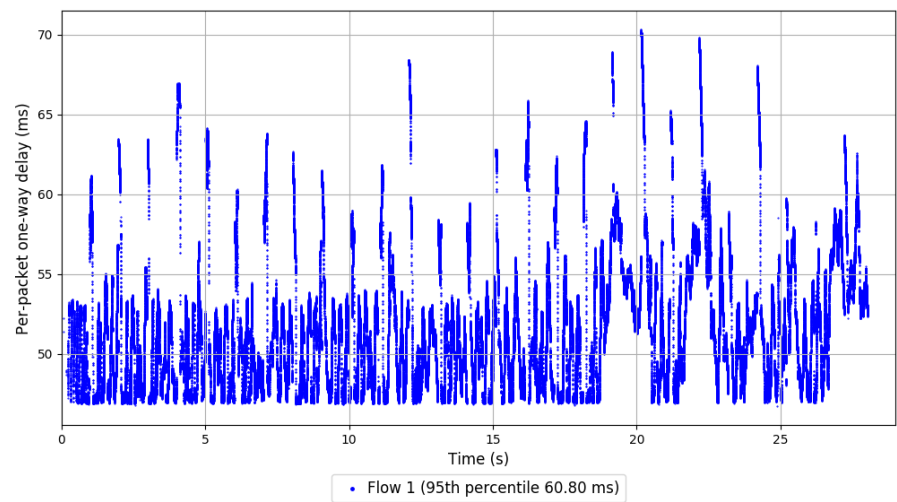
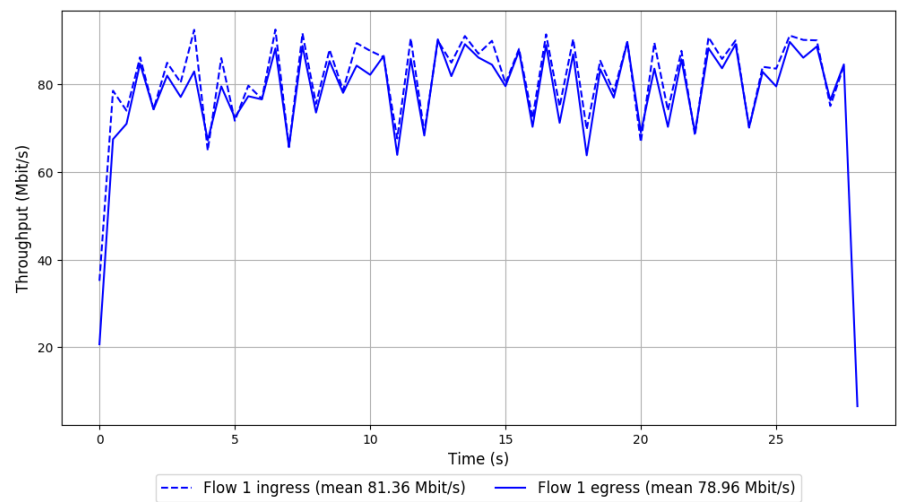


Run 5: Statistics of TaoVA-100x

Start at: 2017-11-16 01:02:42
End at: 2017-11-16 01:03:12
Local clock offset: -2.938 ms
Remote clock offset: -7.939 ms

Below is generated by plot.py at 2017-11-16 03:04:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.96 Mbit/s
95th percentile per-packet one-way delay: 60.803 ms
Loss rate: 2.95%
-- Flow 1:
Average throughput: 78.96 Mbit/s
95th percentile per-packet one-way delay: 60.803 ms
Loss rate: 2.95%

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

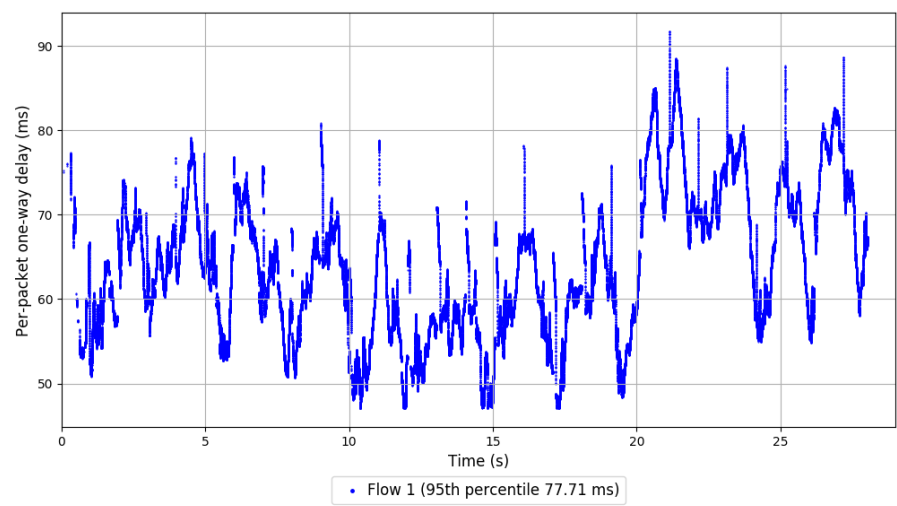
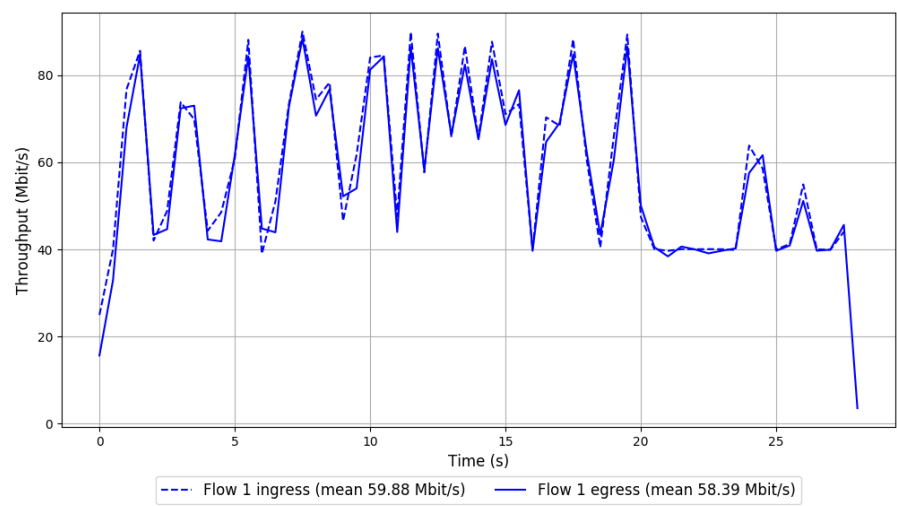


Run 6: Statistics of TaoVA-100x

Start at: 2017-11-16 01:21:16
End at: 2017-11-16 01:21:46
Local clock offset: -2.721 ms
Remote clock offset: -8.313 ms

Below is generated by plot.py at 2017-11-16 03:04:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.39 Mbit/s
95th percentile per-packet one-way delay: 77.707 ms
Loss rate: 2.51%
-- Flow 1:
Average throughput: 58.39 Mbit/s
95th percentile per-packet one-way delay: 77.707 ms
Loss rate: 2.51%

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

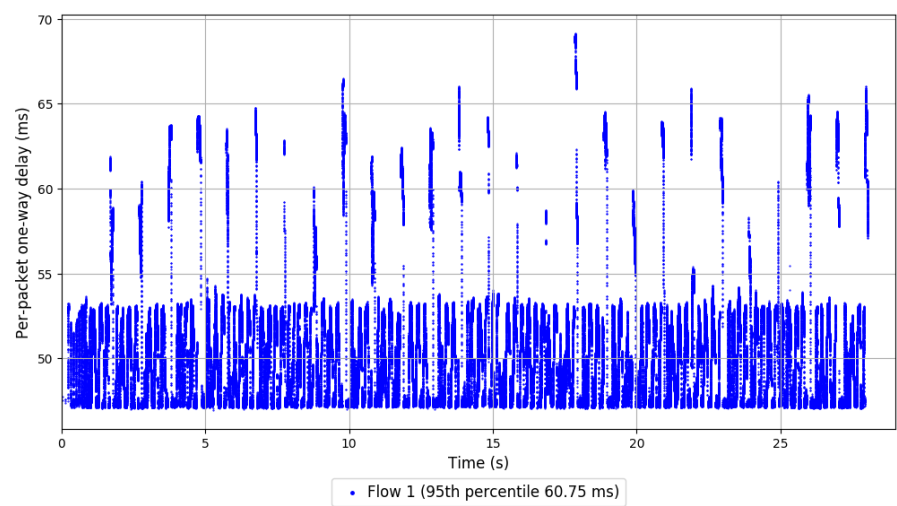
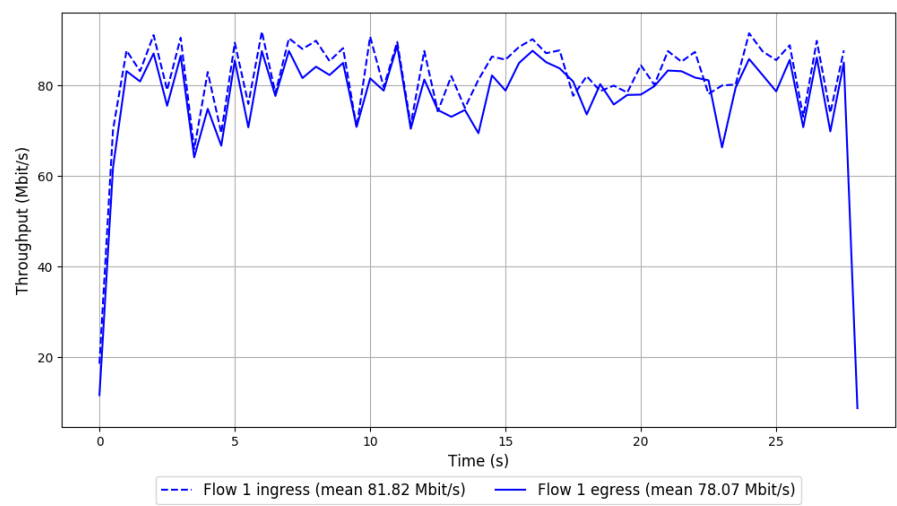


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-16 01:38:58
End at: 2017-11-16 01:39:28
Local clock offset: -1.855 ms
Remote clock offset: -8.383 ms

Below is generated by plot.py at 2017-11-16 03:04:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 60.753 ms
Loss rate: 4.53%
-- Flow 1:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 60.753 ms
Loss rate: 4.53%

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

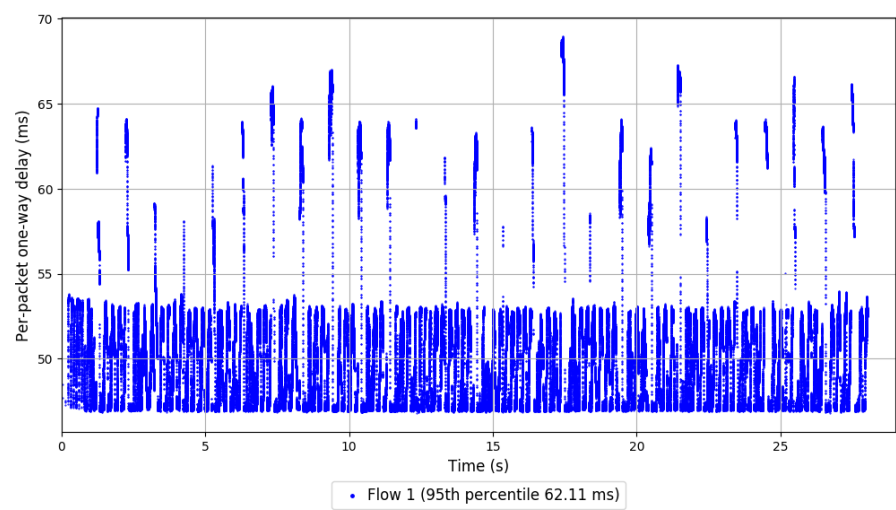
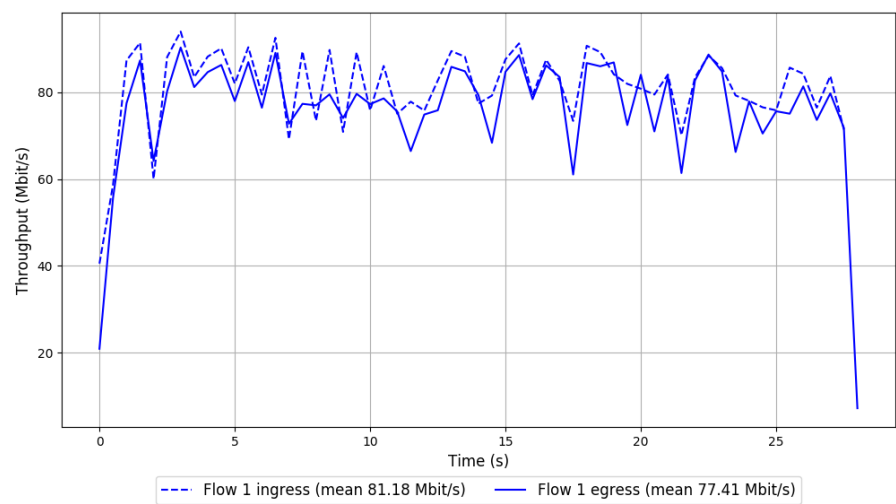


Run 8: Statistics of TaoVA-100x

Start at: 2017-11-16 01:58:09
End at: 2017-11-16 01:58:39
Local clock offset: -1.253 ms
Remote clock offset: -8.483 ms

Below is generated by plot.py at 2017-11-16 03:04:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 62.107 ms
Loss rate: 4.64%
-- Flow 1:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 62.107 ms
Loss rate: 4.64%

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

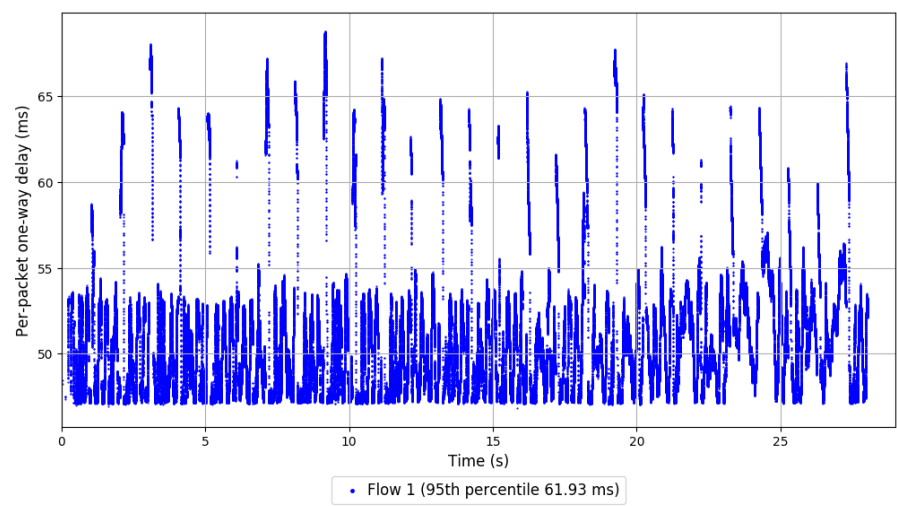
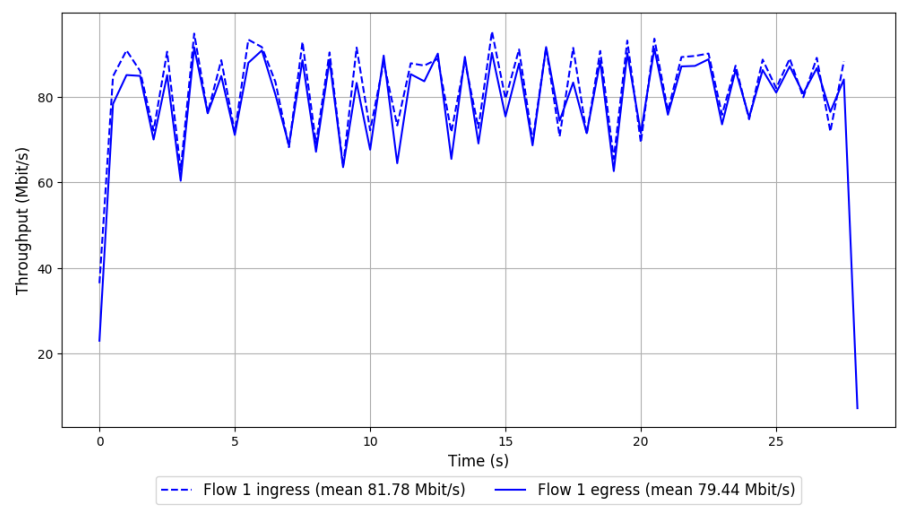


Run 9: Statistics of TaoVA-100x

Start at: 2017-11-16 02:16:59
End at: 2017-11-16 02:17:29
Local clock offset: -0.826 ms
Remote clock offset: -8.498 ms

Below is generated by plot.py at 2017-11-16 03:05:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 61.927 ms
Loss rate: 2.85%
-- Flow 1:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 61.927 ms
Loss rate: 2.85%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-11-16 02:35:35

End at: 2017-11-16 02:36:05

Local clock offset: -0.321 ms

Remote clock offset: -8.45 ms

Below is generated by plot.py at 2017-11-16 03:05:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.73 Mbit/s

95th percentile per-packet one-way delay: 68.873 ms

Loss rate: 1.42%

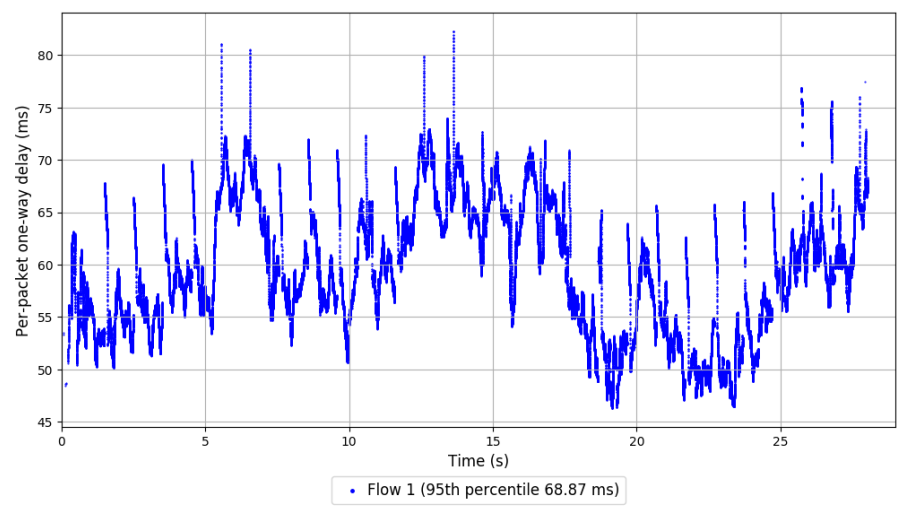
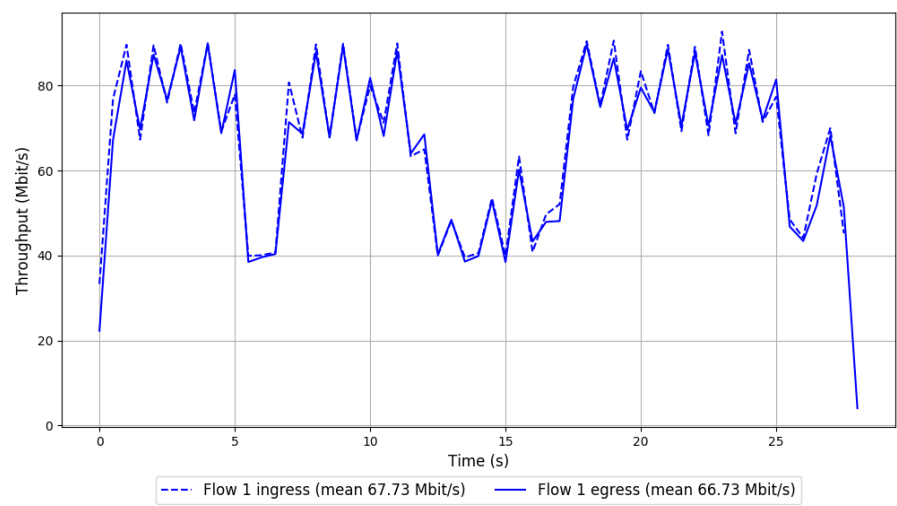
-- Flow 1:

Average throughput: 66.73 Mbit/s

95th percentile per-packet one-way delay: 68.873 ms

Loss rate: 1.42%

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

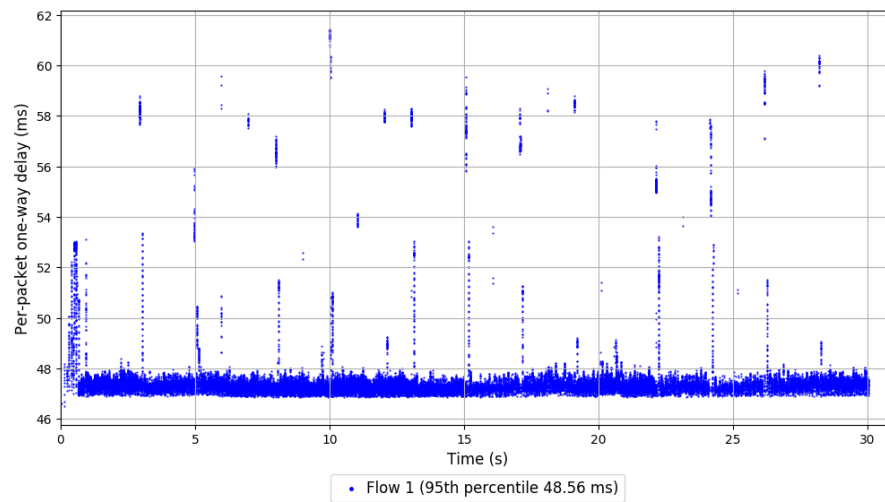
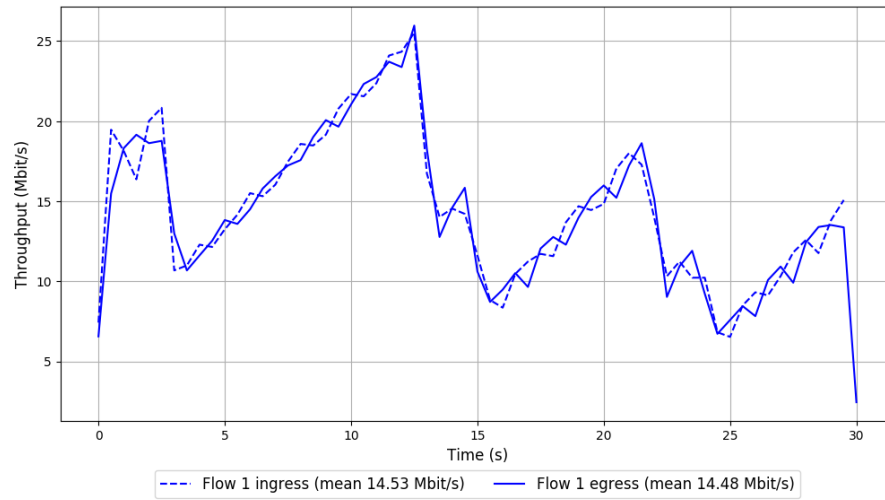


Run 1: Statistics of TCP Vegas

Start at: 2017-11-15 23:41:09
End at: 2017-11-15 23:41:39
Local clock offset: -6.997 ms
Remote clock offset: -7.385 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.48 Mbit/s
95th percentile per-packet one-way delay: 48.558 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 14.48 Mbit/s
95th percentile per-packet one-way delay: 48.558 ms
Loss rate: 0.37%

Run 1: Report of TCP Vegas — Data Link

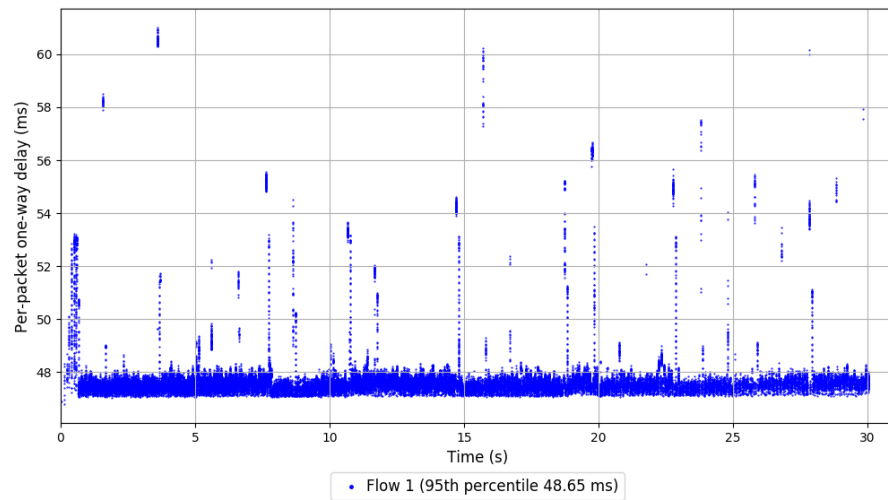
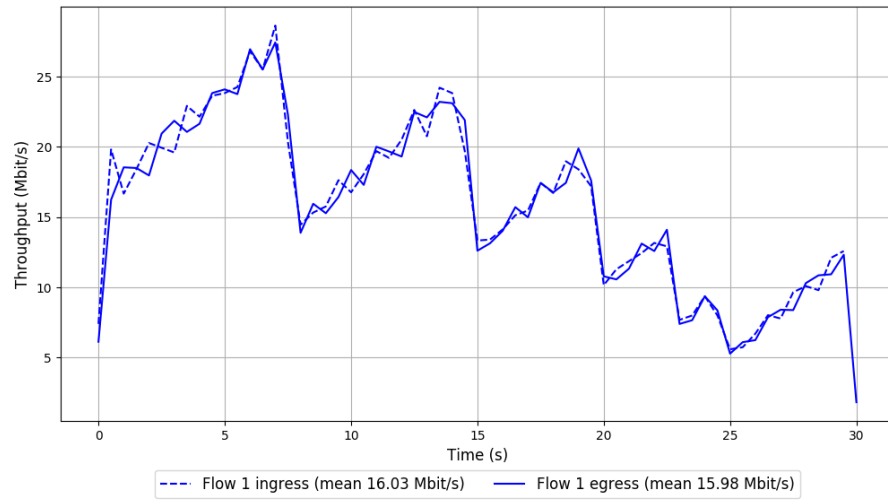


Run 2: Statistics of TCP Vegas

Start at: 2017-11-16 00:01:24
End at: 2017-11-16 00:01:54
Local clock offset: -4.982 ms
Remote clock offset: -7.675 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 48.653 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 48.653 ms
Loss rate: 0.28%

Run 2: Report of TCP Vegas — Data Link

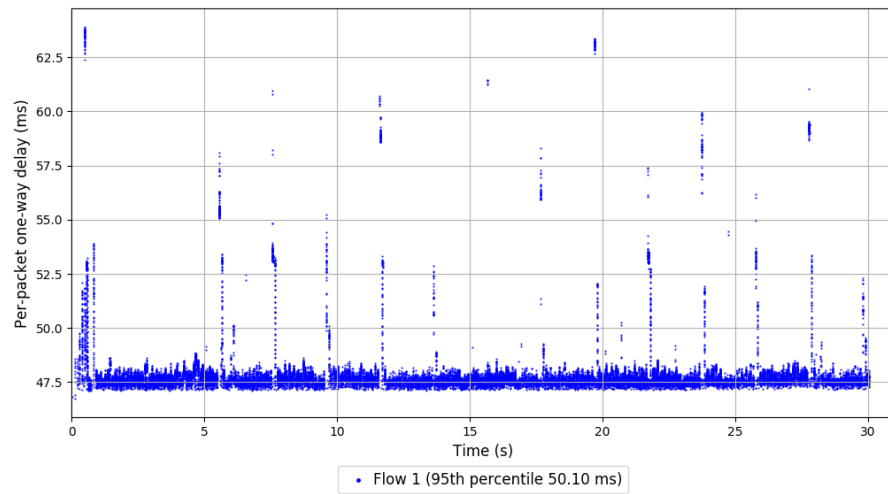
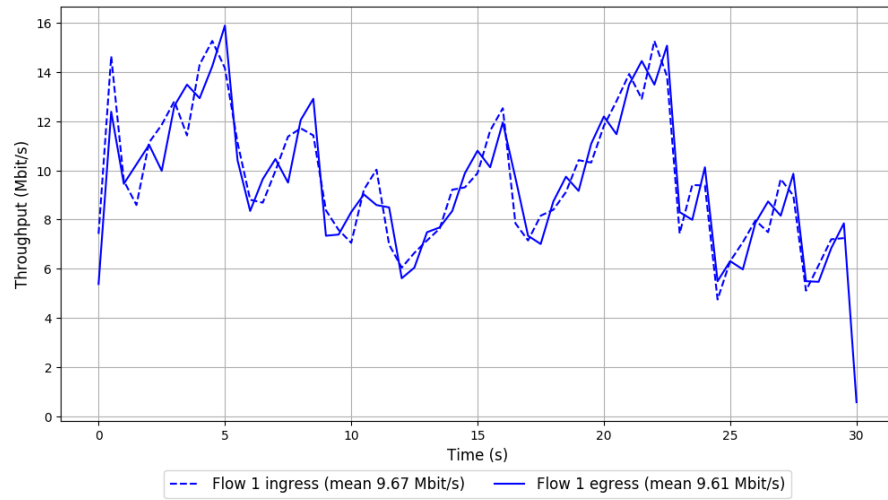


Run 3: Statistics of TCP Vegas

Start at: 2017-11-16 00:21:32
End at: 2017-11-16 00:22:02
Local clock offset: -3.807 ms
Remote clock offset: -7.904 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.61 Mbit/s
95th percentile per-packet one-way delay: 50.099 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 9.61 Mbit/s
95th percentile per-packet one-way delay: 50.099 ms
Loss rate: 0.62%

Run 3: Report of TCP Vegas — Data Link

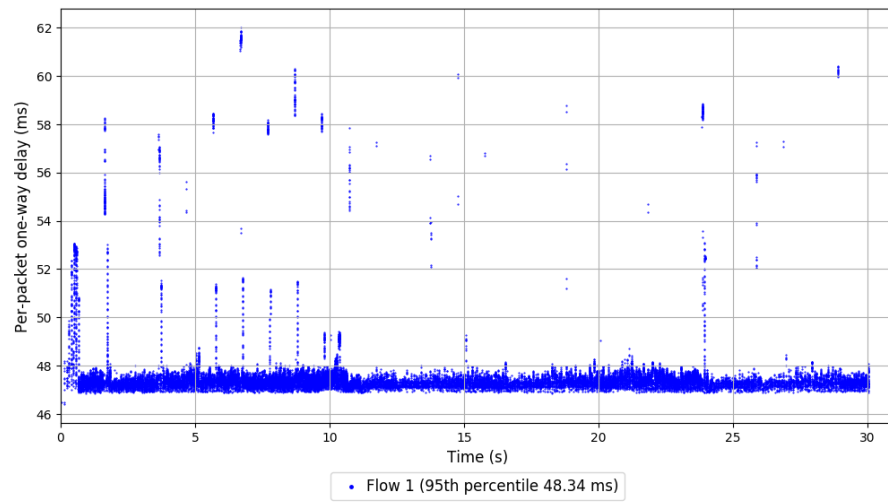
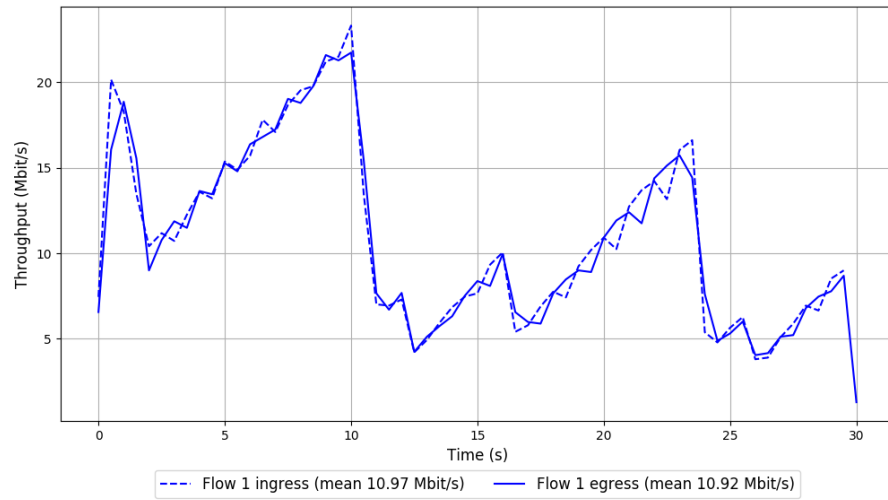


Run 4: Statistics of TCP Vegas

Start at: 2017-11-16 00:41:24
End at: 2017-11-16 00:41:54
Local clock offset: -3.299 ms
Remote clock offset: -7.892 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 48.338 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 48.338 ms
Loss rate: 0.41%

Run 4: Report of TCP Vegas — Data Link

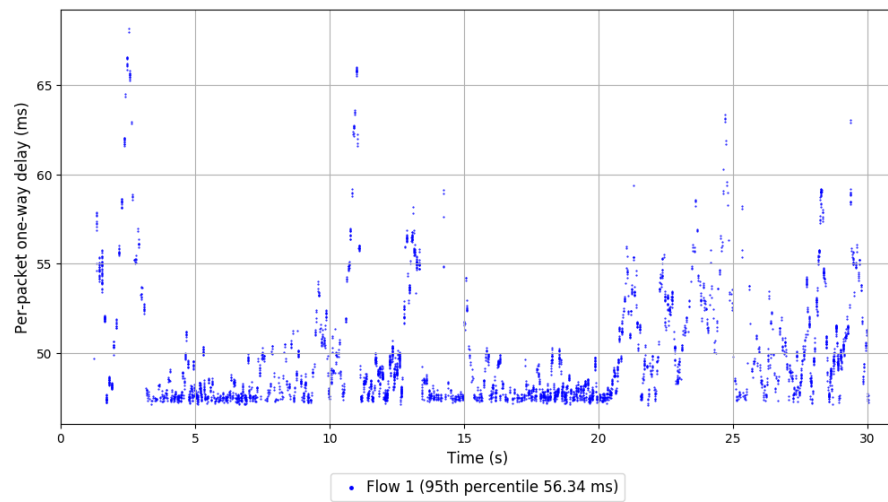
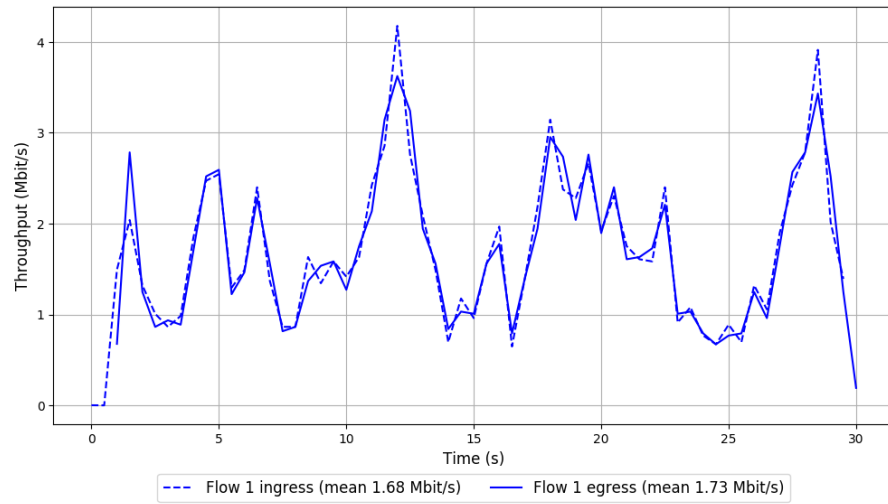


Run 5: Statistics of TCP Vegas

Start at: 2017-11-16 01:01:33
End at: 2017-11-16 01:02:03
Local clock offset: -2.901 ms
Remote clock offset: -7.939 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.73 Mbit/s
95th percentile per-packet one-way delay: 56.336 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 1.73 Mbit/s
95th percentile per-packet one-way delay: 56.336 ms
Loss rate: 1.03%

Run 5: Report of TCP Vegas — Data Link

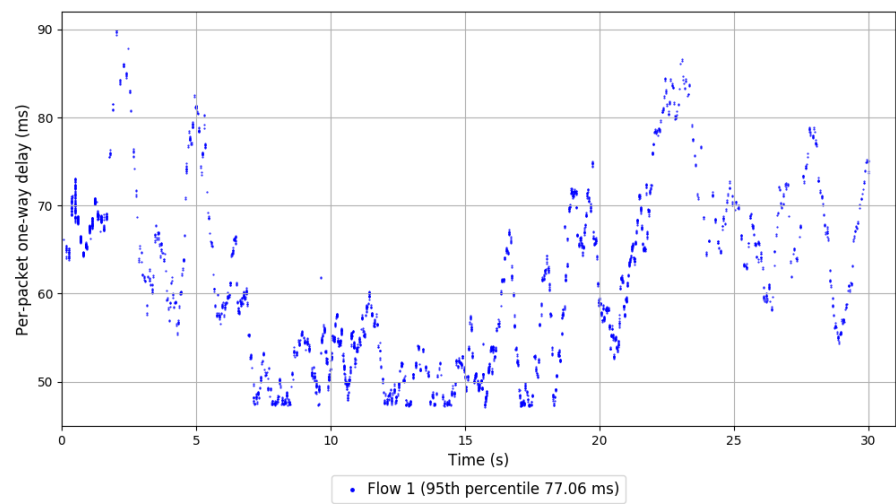
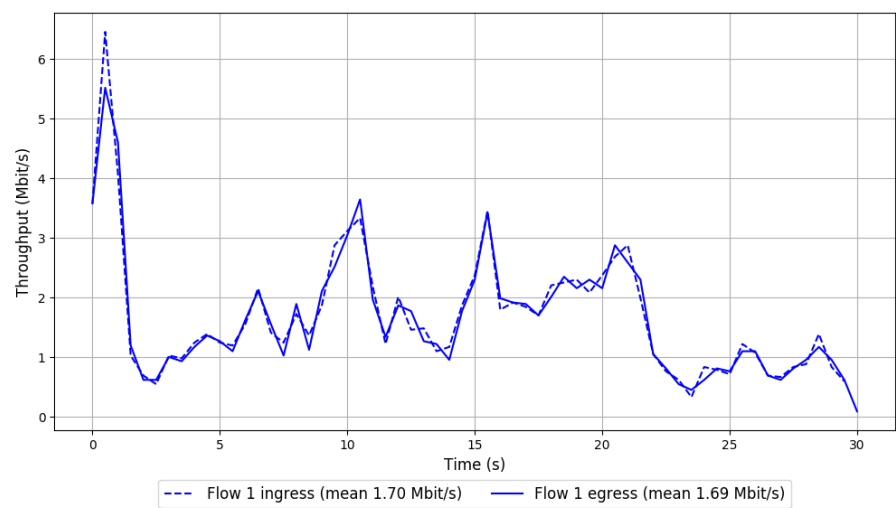


Run 6: Statistics of TCP Vegas

Start at: 2017-11-16 01:20:06
End at: 2017-11-16 01:20:36
Local clock offset: -2.933 ms
Remote clock offset: -8.245 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.69 Mbit/s
95th percentile per-packet one-way delay: 77.058 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 1.69 Mbit/s
95th percentile per-packet one-way delay: 77.058 ms
Loss rate: 0.80%

Run 6: Report of TCP Vegas — Data Link

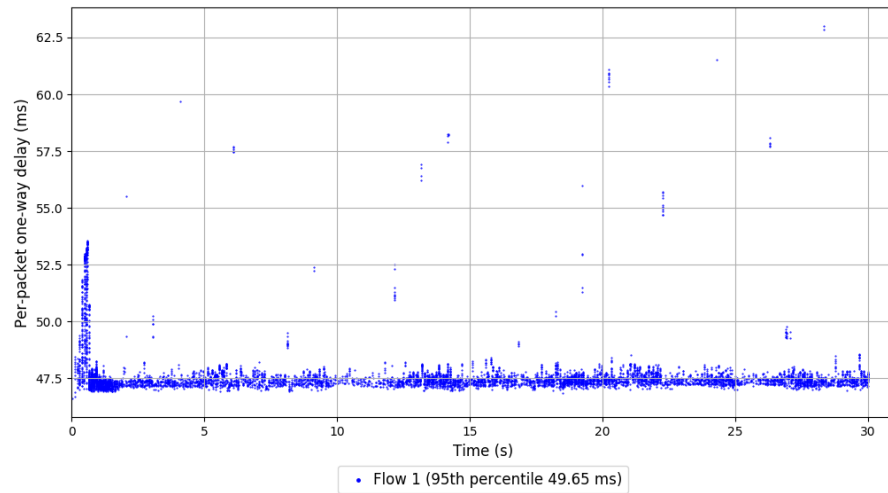
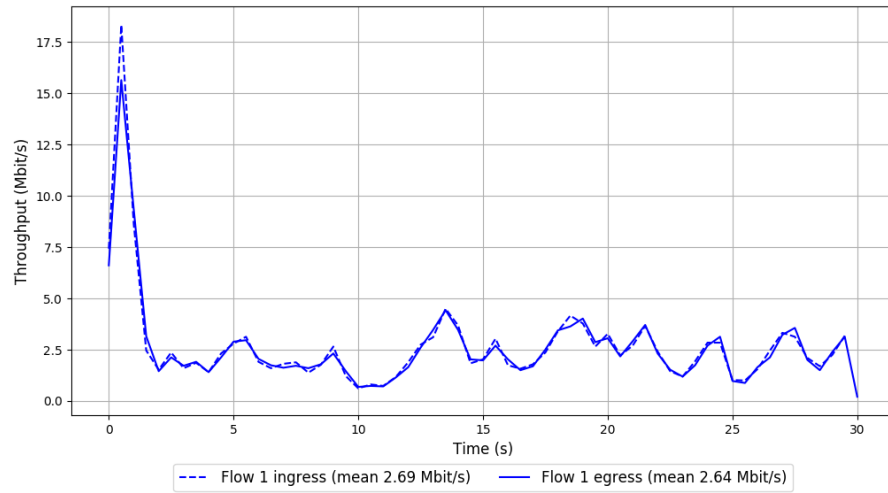


Run 7: Statistics of TCP Vegas

Start at: 2017-11-16 01:37:48
End at: 2017-11-16 01:38:18
Local clock offset: -1.92 ms
Remote clock offset: -8.321 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 49.651 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 49.651 ms
Loss rate: 1.79%

Run 7: Report of TCP Vegas — Data Link

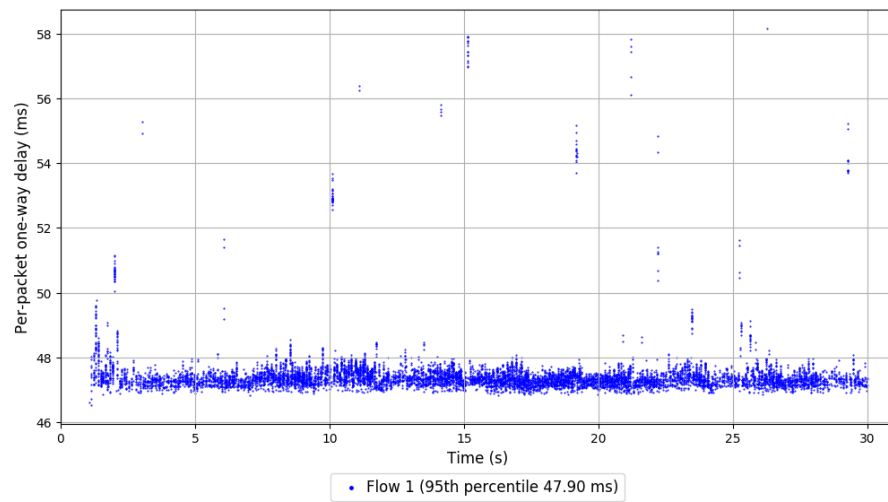
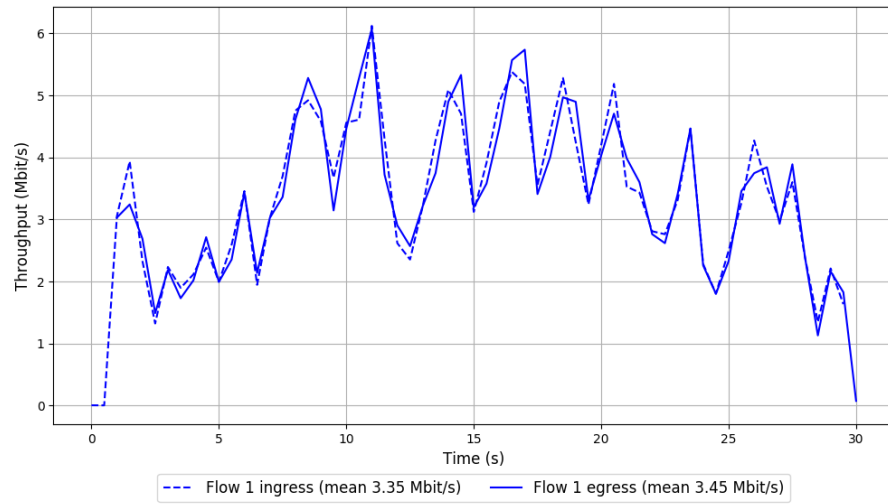


Run 8: Statistics of TCP Vegas

Start at: 2017-11-16 01:57:00
End at: 2017-11-16 01:57:30
Local clock offset: -1.285 ms
Remote clock offset: -8.517 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 47.901 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 47.901 ms
Loss rate: 0.35%

Run 8: Report of TCP Vegas — Data Link

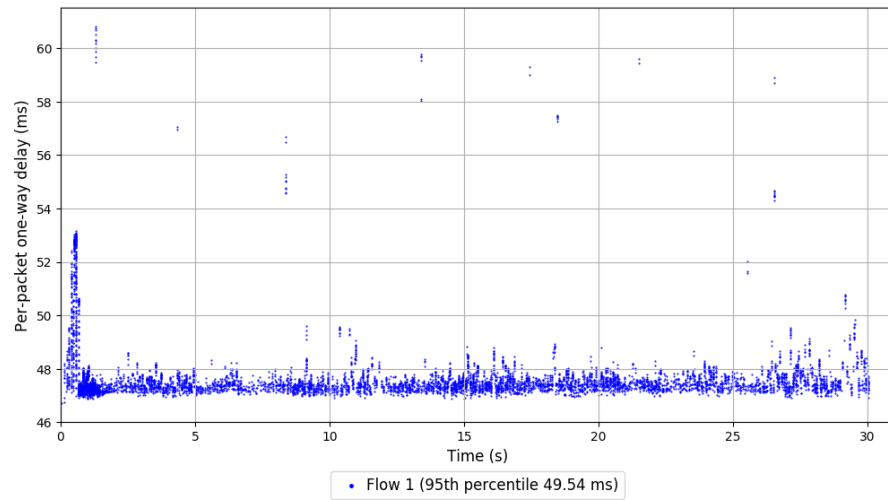
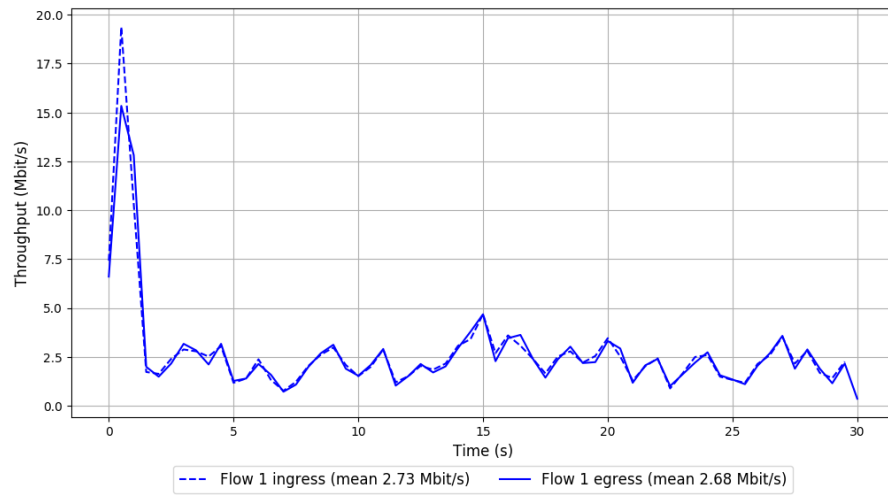


Run 9: Statistics of TCP Vegas

Start at: 2017-11-16 02:15:50
End at: 2017-11-16 02:16:20
Local clock offset: -0.864 ms
Remote clock offset: -8.476 ms

Below is generated by plot.py at 2017-11-16 03:05:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 49.539 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 49.539 ms
Loss rate: 1.67%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-16 02:34:25

End at: 2017-11-16 02:34:55

Local clock offset: -0.572 ms

Remote clock offset: -8.041 ms

Below is generated by plot.py at 2017-11-16 03:05:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.65 Mbit/s

95th percentile per-packet one-way delay: 92.599 ms

Loss rate: 0.48%

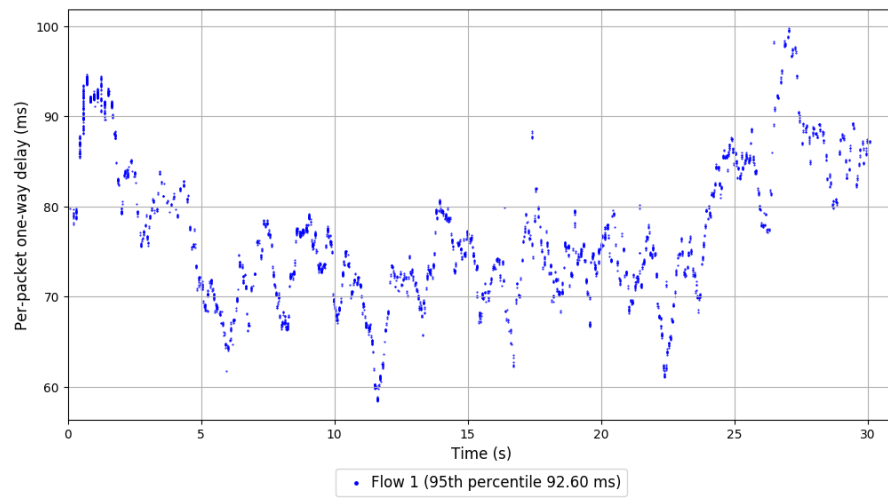
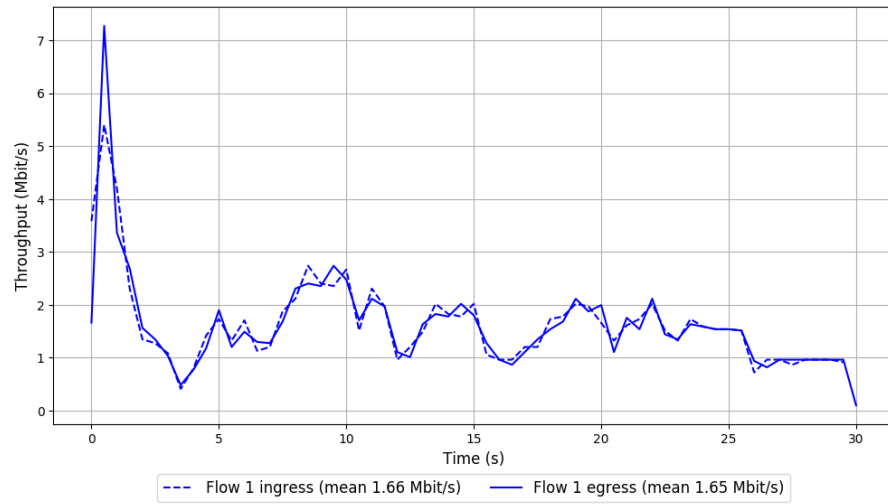
-- Flow 1:

Average throughput: 1.65 Mbit/s

95th percentile per-packet one-way delay: 92.599 ms

Loss rate: 0.48%

Run 10: Report of TCP Vegas — Data Link

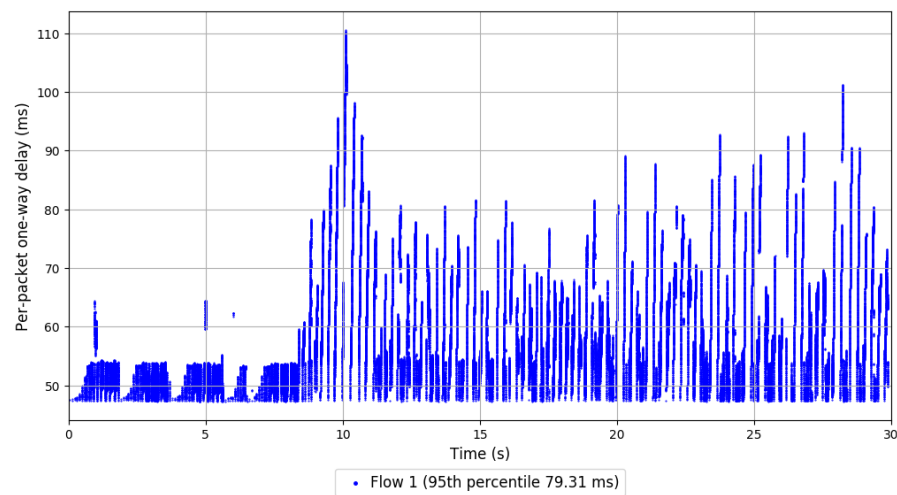
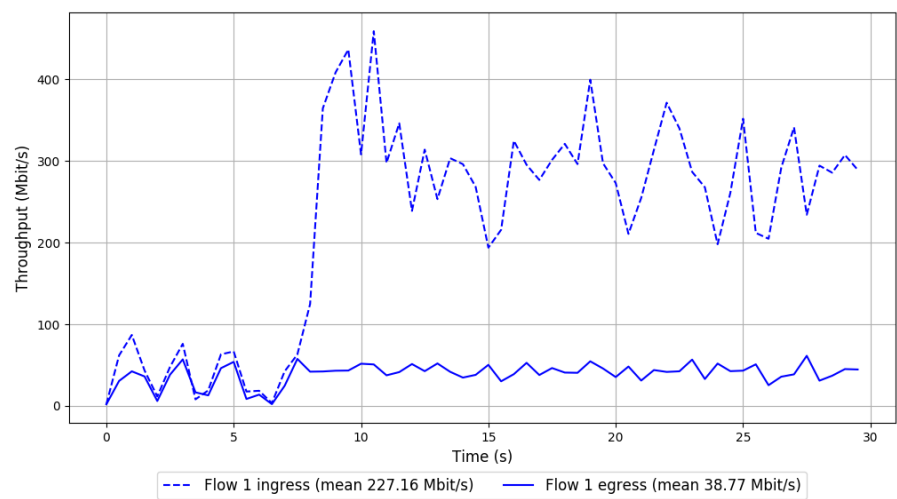


Run 1: Statistics of Verus

Start at: 2017-11-15 23:37:11
End at: 2017-11-15 23:37:41
Local clock offset: -7.487 ms
Remote clock offset: -7.233 ms

Below is generated by plot.py at 2017-11-16 03:05:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.77 Mbit/s
95th percentile per-packet one-way delay: 79.312 ms
Loss rate: 82.93%
-- Flow 1:
Average throughput: 38.77 Mbit/s
95th percentile per-packet one-way delay: 79.312 ms
Loss rate: 82.93%

Run 1: Report of Verus — Data Link

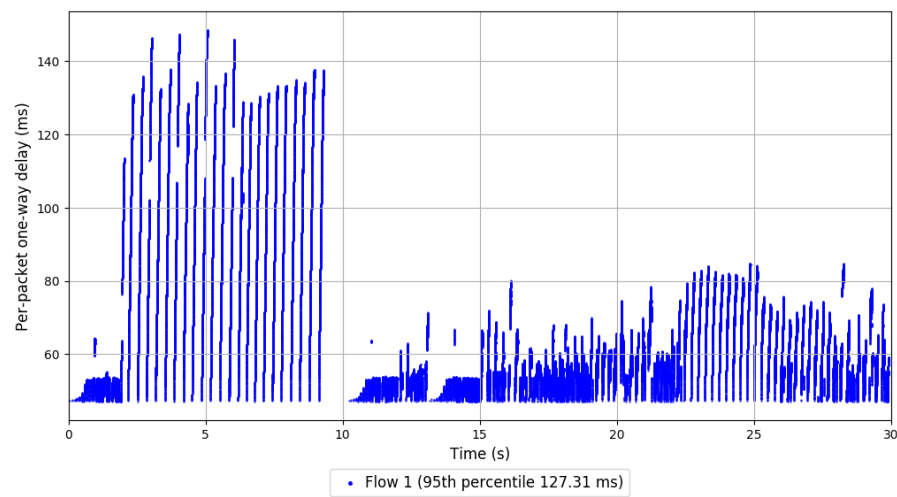
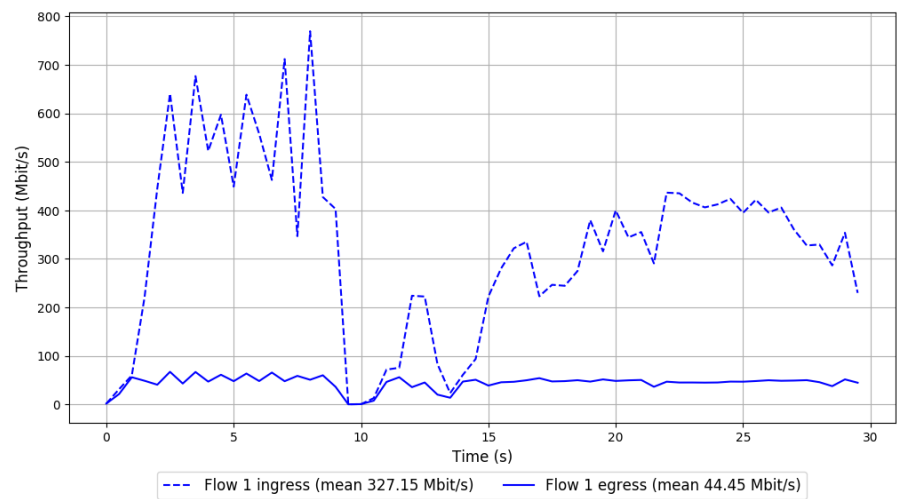


Run 2: Statistics of Verus

Start at: 2017-11-15 23:56:59
End at: 2017-11-15 23:57:29
Local clock offset: -5.236 ms
Remote clock offset: -7.672 ms

Below is generated by plot.py at 2017-11-16 03:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 127.310 ms
Loss rate: 86.41%
-- Flow 1:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 127.310 ms
Loss rate: 86.41%

Run 2: Report of Verus — Data Link

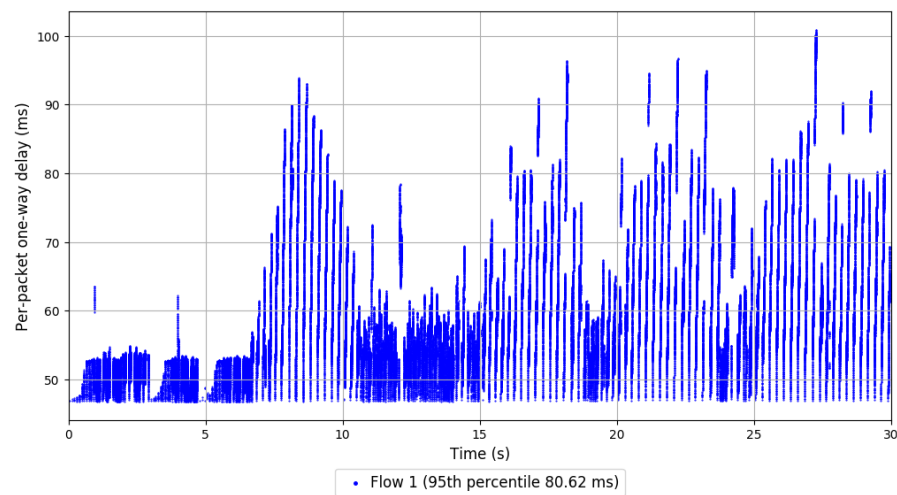
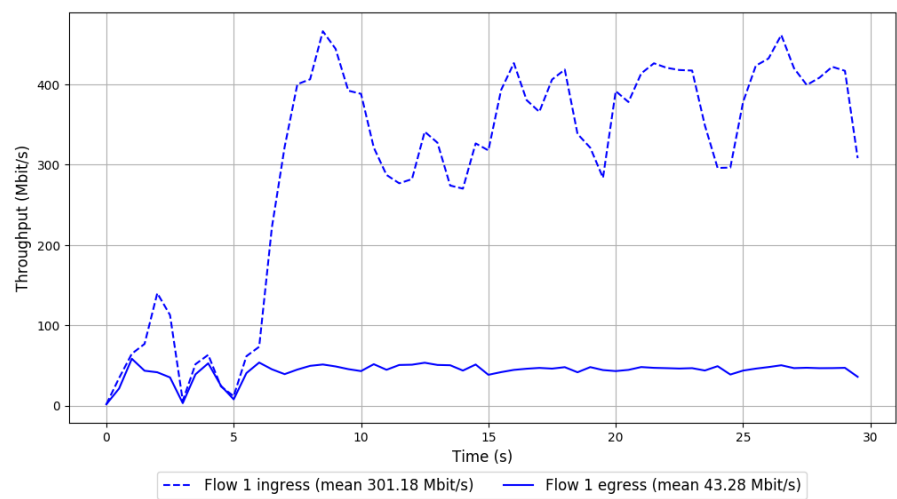


Run 3: Statistics of Verus

Start at: 2017-11-16 00:17:25
End at: 2017-11-16 00:17:55
Local clock offset: -4.325 ms
Remote clock offset: -7.865 ms

Below is generated by plot.py at 2017-11-16 03:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.28 Mbit/s
95th percentile per-packet one-way delay: 80.616 ms
Loss rate: 85.62%
-- Flow 1:
Average throughput: 43.28 Mbit/s
95th percentile per-packet one-way delay: 80.616 ms
Loss rate: 85.62%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2017-11-16 00:37:17

End at: 2017-11-16 00:37:47

Local clock offset: -3.29 ms

Remote clock offset: -7.94 ms

Below is generated by plot.py at 2017-11-16 03:06:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.58 Mbit/s

95th percentile per-packet one-way delay: 121.004 ms

Loss rate: 88.14%

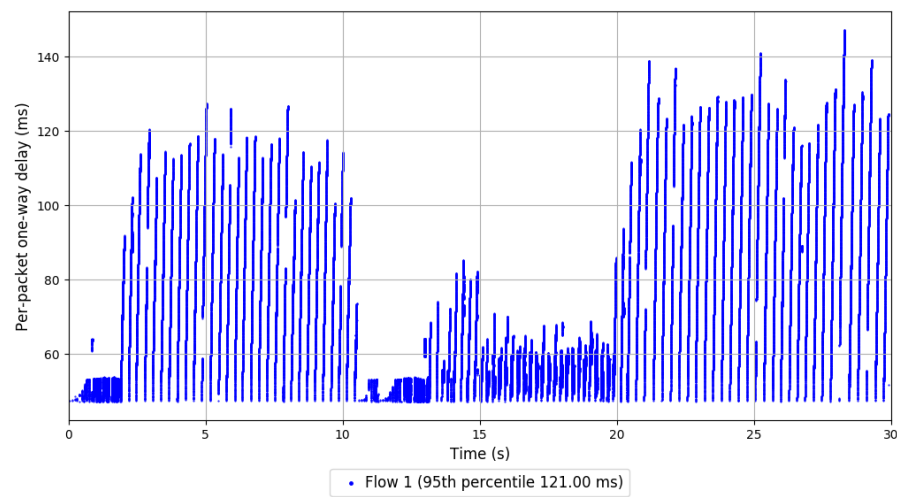
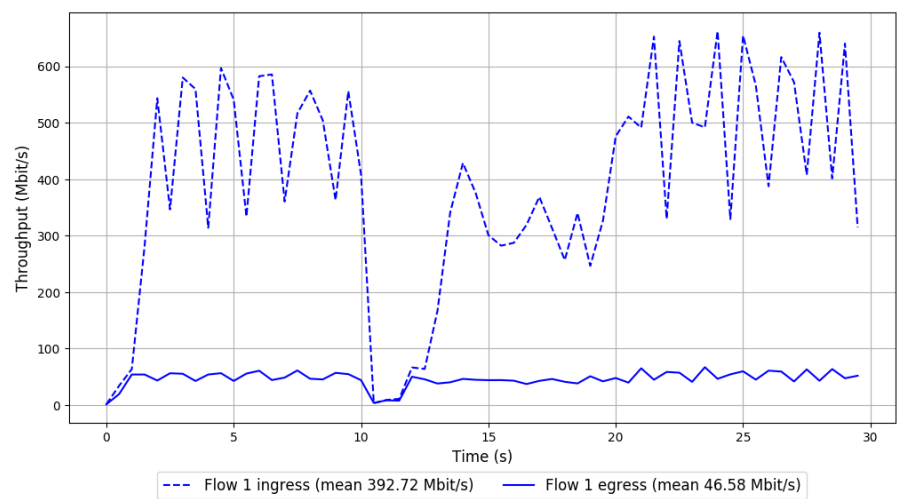
-- Flow 1:

Average throughput: 46.58 Mbit/s

95th percentile per-packet one-way delay: 121.004 ms

Loss rate: 88.14%

Run 4: Report of Verus — Data Link

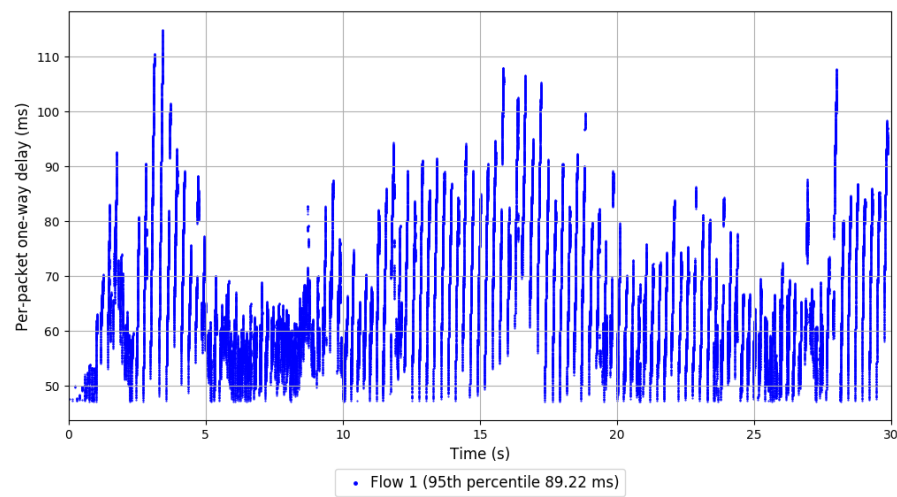
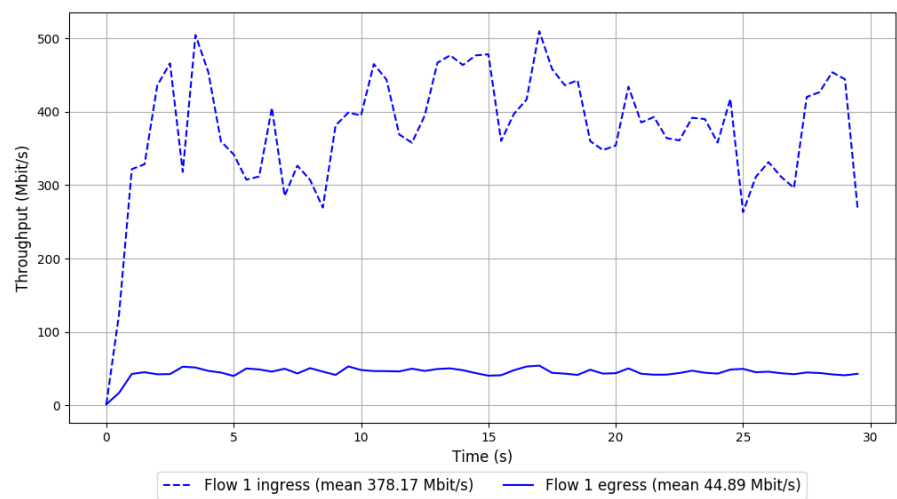


Run 5: Statistics of Verus

Start at: 2017-11-16 00:57:23
End at: 2017-11-16 00:57:53
Local clock offset: -3.139 ms
Remote clock offset: -7.936 ms

Below is generated by plot.py at 2017-11-16 03:06:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.89 Mbit/s
95th percentile per-packet one-way delay: 89.220 ms
Loss rate: 88.11%
-- Flow 1:
Average throughput: 44.89 Mbit/s
95th percentile per-packet one-way delay: 89.220 ms
Loss rate: 88.11%

Run 5: Report of Verus — Data Link

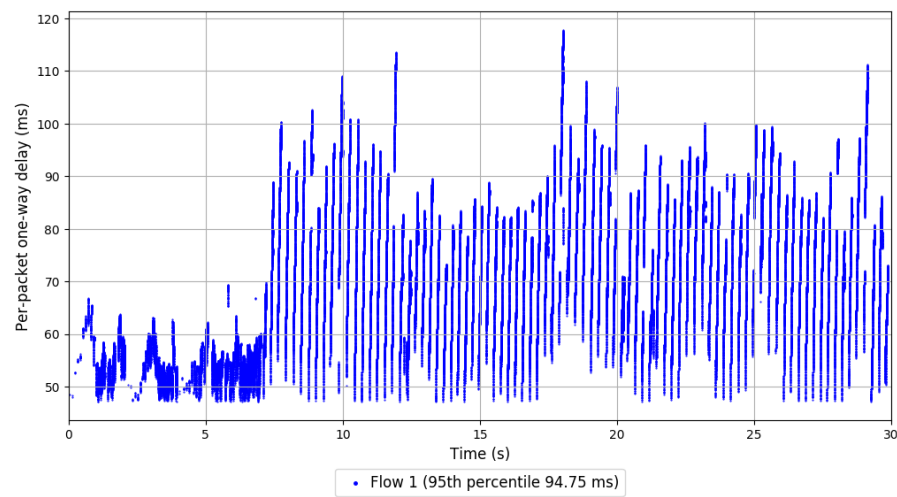
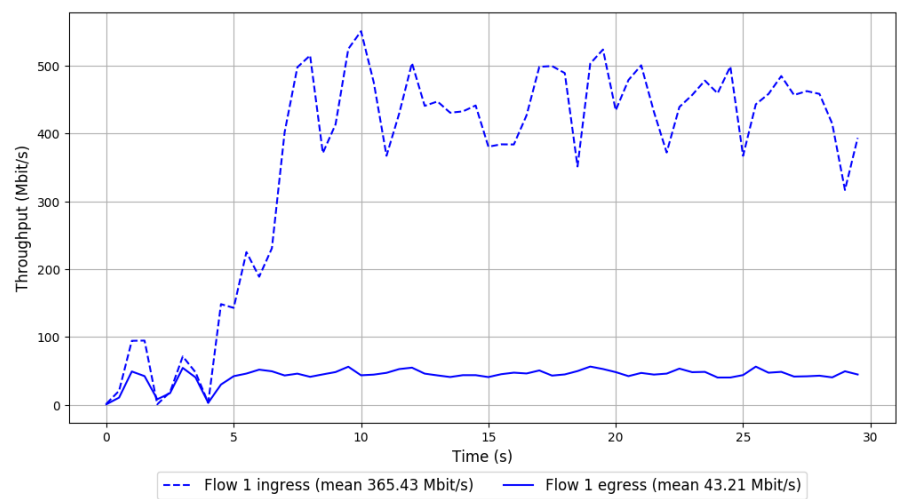


Run 6: Statistics of Verus

Start at: 2017-11-16 01:16:06
End at: 2017-11-16 01:16:36
Local clock offset: -2.776 ms
Remote clock offset: -8.281 ms

Below is generated by plot.py at 2017-11-16 03:06:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.21 Mbit/s
95th percentile per-packet one-way delay: 94.752 ms
Loss rate: 88.16%
-- Flow 1:
Average throughput: 43.21 Mbit/s
95th percentile per-packet one-way delay: 94.752 ms
Loss rate: 88.16%

Run 6: Report of Verus — Data Link

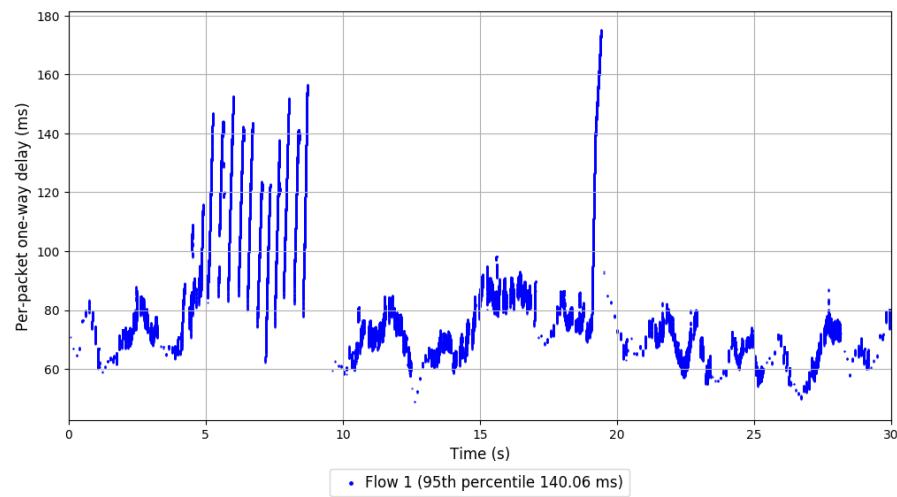
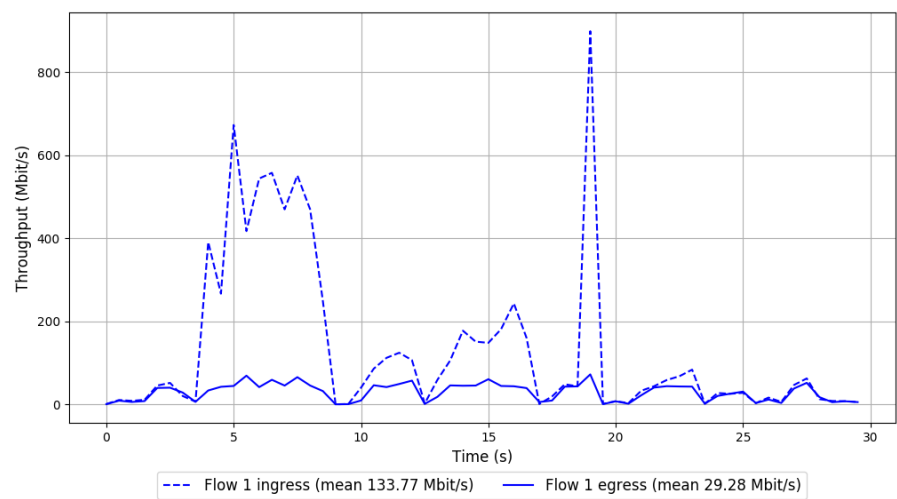


Run 7: Statistics of Verus

Start at: 2017-11-16 01:33:58
End at: 2017-11-16 01:34:28
Local clock offset: -1.955 ms
Remote clock offset: -8.303 ms

Below is generated by plot.py at 2017-11-16 03:06:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.28 Mbit/s
95th percentile per-packet one-way delay: 140.062 ms
Loss rate: 78.10%
-- Flow 1:
Average throughput: 29.28 Mbit/s
95th percentile per-packet one-way delay: 140.062 ms
Loss rate: 78.10%

Run 7: Report of Verus — Data Link

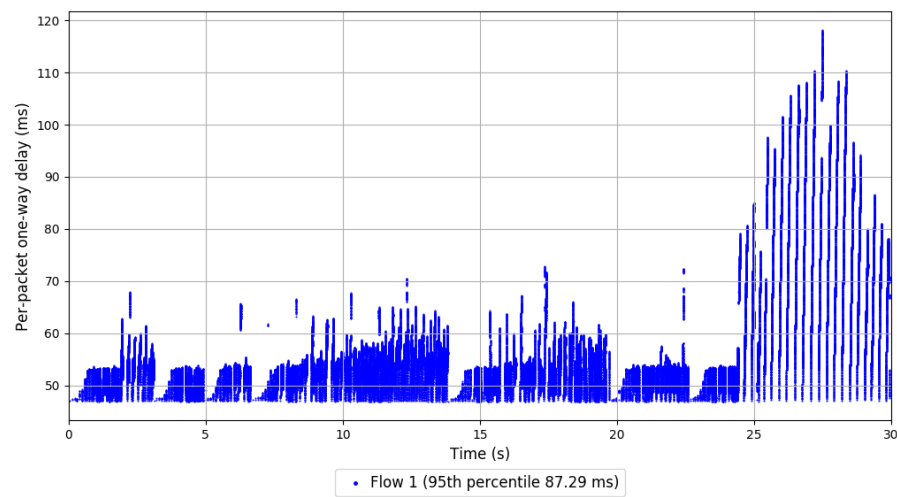
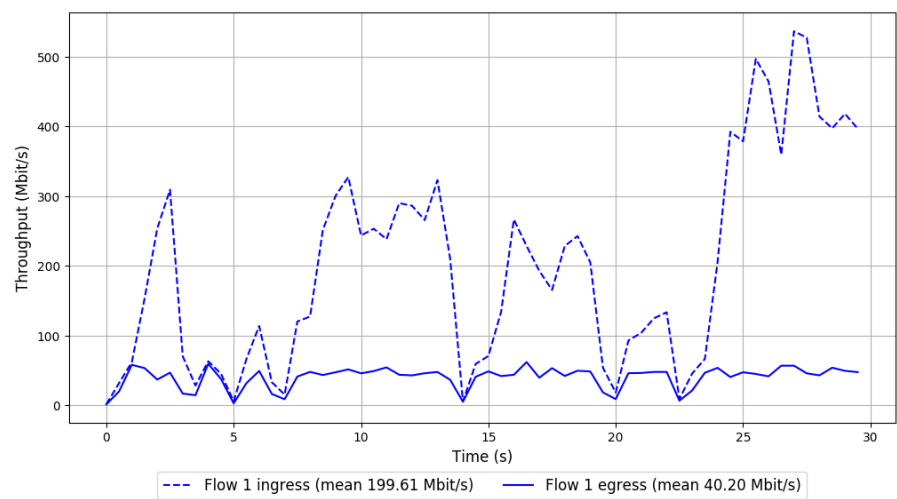


Run 8: Statistics of Verus

Start at: 2017-11-16 01:53:07
End at: 2017-11-16 01:53:37
Local clock offset: -1.287 ms
Remote clock offset: -8.339 ms

Below is generated by plot.py at 2017-11-16 03:06:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.20 Mbit/s
95th percentile per-packet one-way delay: 87.294 ms
Loss rate: 79.86%
-- Flow 1:
Average throughput: 40.20 Mbit/s
95th percentile per-packet one-way delay: 87.294 ms
Loss rate: 79.86%

Run 8: Report of Verus — Data Link

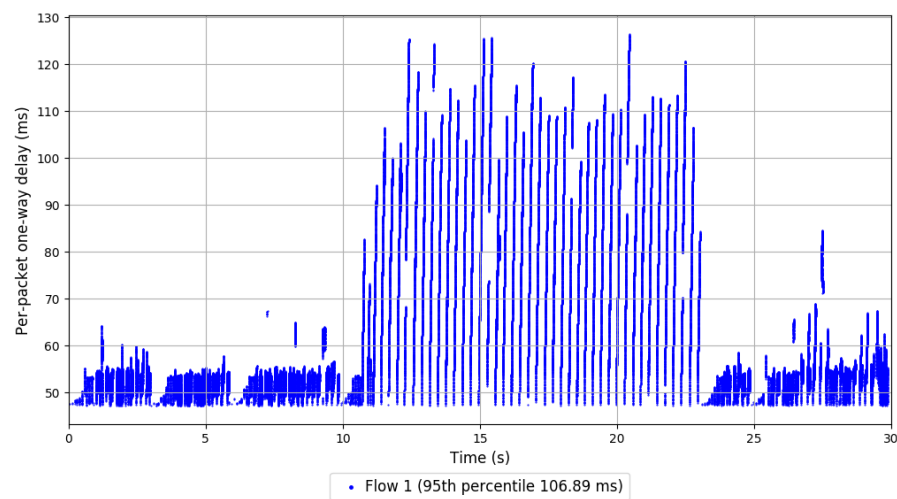
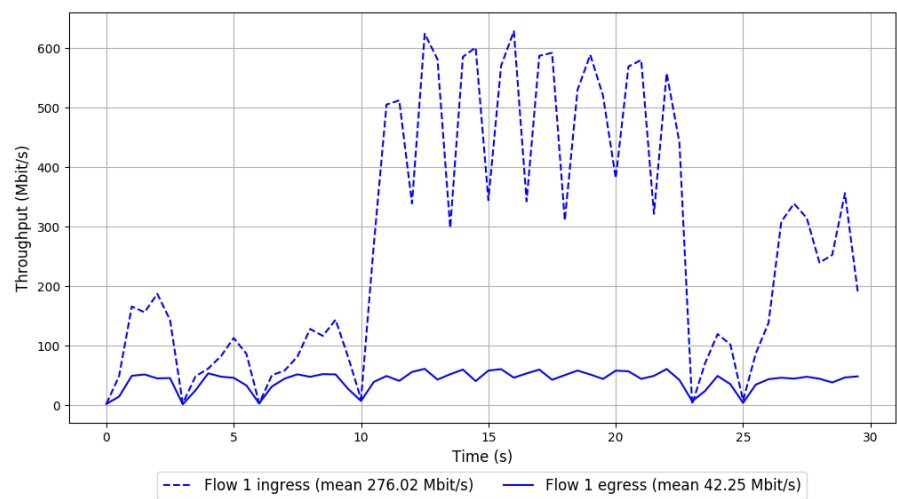


Run 9: Statistics of Verus

Start at: 2017-11-16 02:11:41
End at: 2017-11-16 02:12:11
Local clock offset: -0.949 ms
Remote clock offset: -8.615 ms

Below is generated by plot.py at 2017-11-16 03:07:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.25 Mbit/s
95th percentile per-packet one-way delay: 106.890 ms
Loss rate: 84.69%
-- Flow 1:
Average throughput: 42.25 Mbit/s
95th percentile per-packet one-way delay: 106.890 ms
Loss rate: 84.69%

Run 9: Report of Verus — Data Link

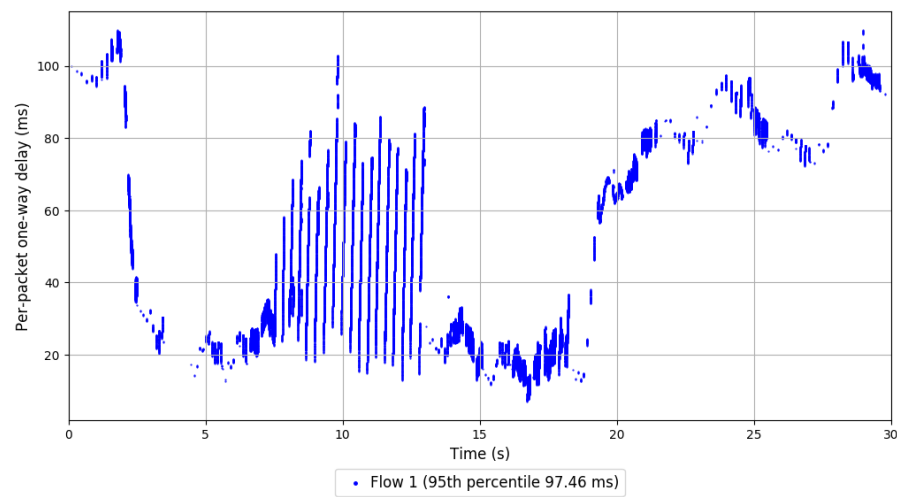
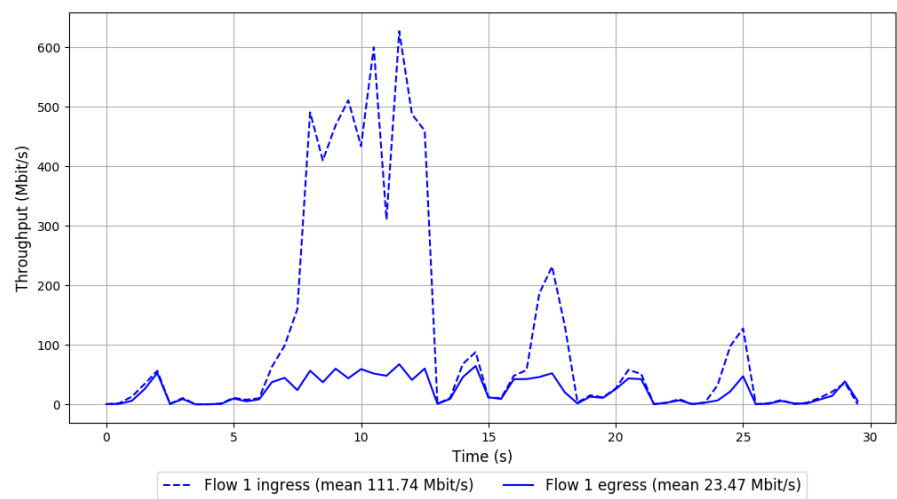


Run 10: Statistics of Verus

Start at: 2017-11-16 02:30:29
End at: 2017-11-16 02:30:59
Local clock offset: -0.565 ms
Remote clock offset: -55.84 ms

Below is generated by plot.py at 2017-11-16 03:07:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.47 Mbit/s
95th percentile per-packet one-way delay: 97.460 ms
Loss rate: 79.00%
-- Flow 1:
Average throughput: 23.47 Mbit/s
95th percentile per-packet one-way delay: 97.460 ms
Loss rate: 79.00%

Run 10: Report of Verus — Data Link

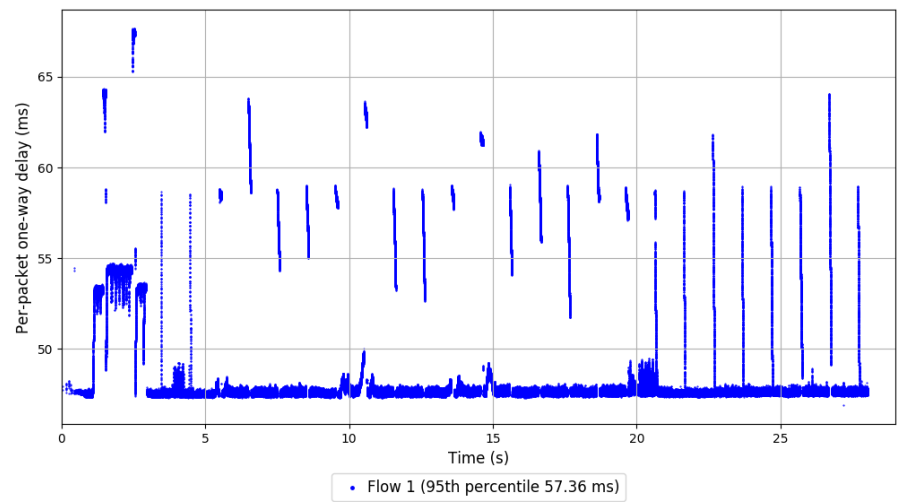
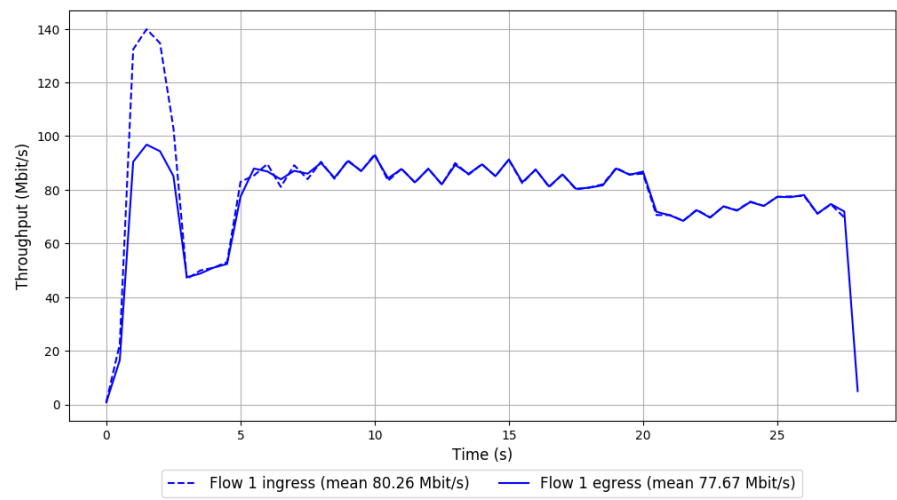


Run 1: Statistics of Copa

Start at: 2017-11-15 23:46:42
End at: 2017-11-15 23:47:12
Local clock offset: -6.425 ms
Remote clock offset: -7.495 ms

Below is generated by plot.py at 2017-11-16 03:08:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 57.358 ms
Loss rate: 3.23%
-- Flow 1:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 57.358 ms
Loss rate: 3.23%

Run 1: Report of Copa — Data Link

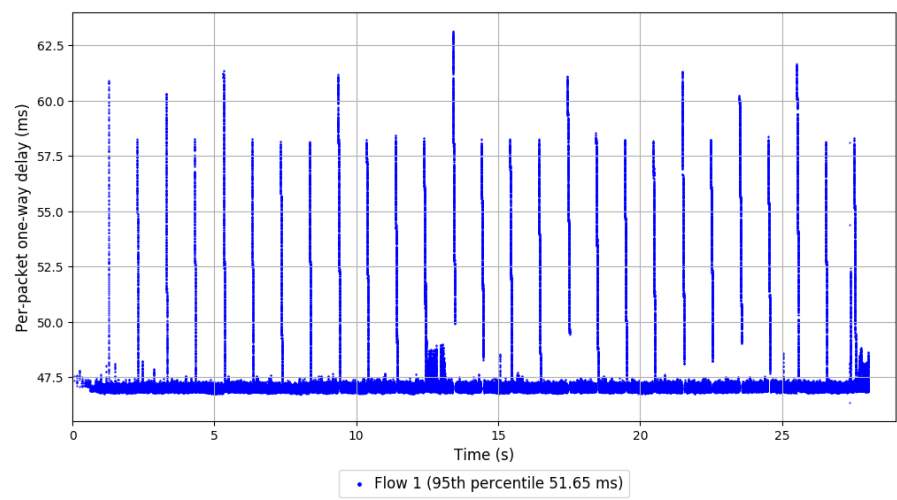
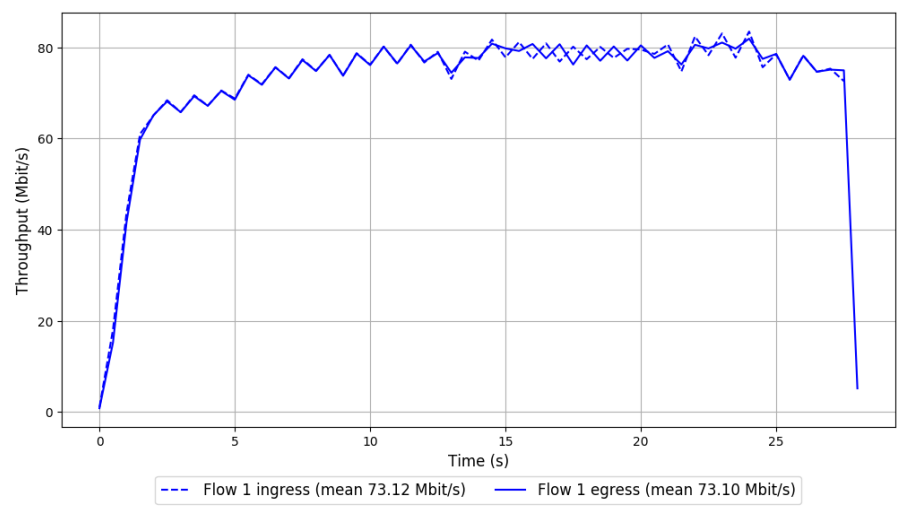


Run 2: Statistics of Copa

Start at: 2017-11-16 00:07:07
End at: 2017-11-16 00:07:37
Local clock offset: -4.653 ms
Remote clock offset: -7.729 ms

Below is generated by plot.py at 2017-11-16 03:08:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.10 Mbit/s
95th percentile per-packet one-way delay: 51.650 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 73.10 Mbit/s
95th percentile per-packet one-way delay: 51.650 ms
Loss rate: 0.03%

Run 2: Report of Copa — Data Link

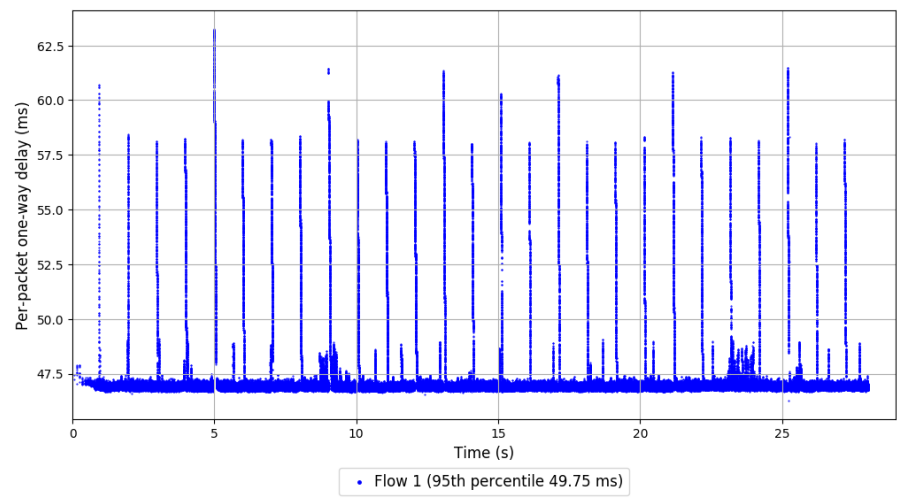
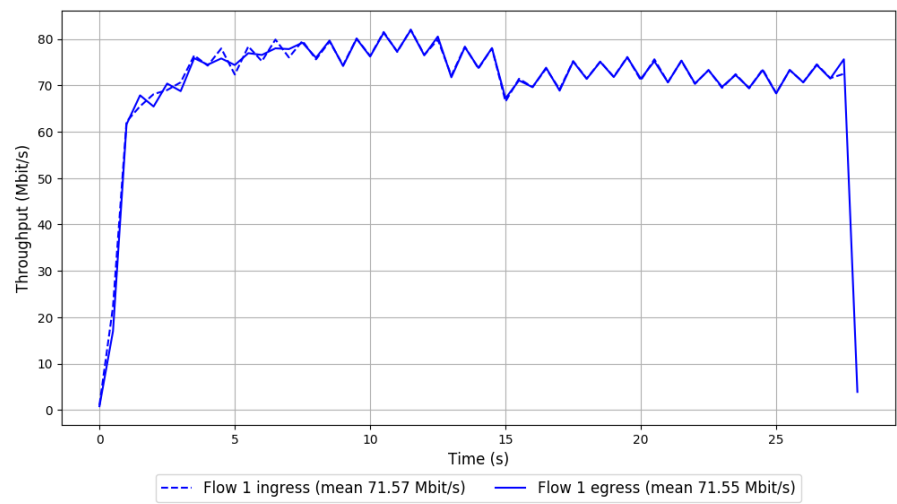


Run 3: Statistics of Copa

Start at: 2017-11-16 00:27:08
End at: 2017-11-16 00:27:38
Local clock offset: -3.362 ms
Remote clock offset: -7.974 ms

Below is generated by plot.py at 2017-11-16 03:08:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.55 Mbit/s
95th percentile per-packet one-way delay: 49.747 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 71.55 Mbit/s
95th percentile per-packet one-way delay: 49.747 ms
Loss rate: 0.03%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-11-16 00:47:09

End at: 2017-11-16 00:47:39

Local clock offset: -3.128 ms

Remote clock offset: -7.89 ms

Below is generated by plot.py at 2017-11-16 03:08:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.25 Mbit/s

95th percentile per-packet one-way delay: 52.155 ms

Loss rate: 0.08%

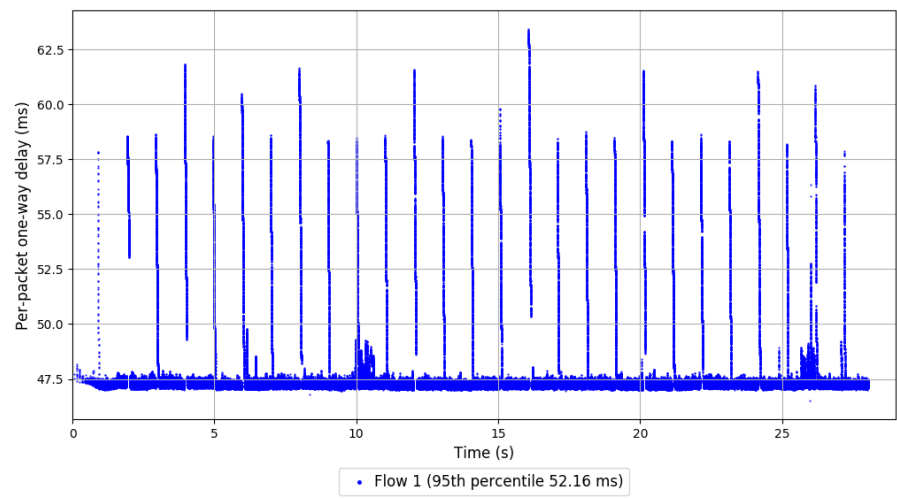
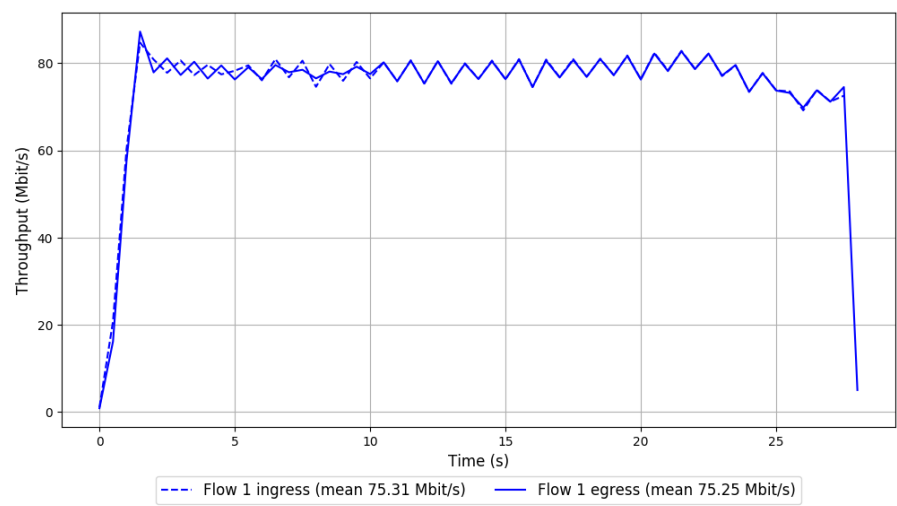
-- Flow 1:

Average throughput: 75.25 Mbit/s

95th percentile per-packet one-way delay: 52.155 ms

Loss rate: 0.08%

Run 4: Report of Copa — Data Link

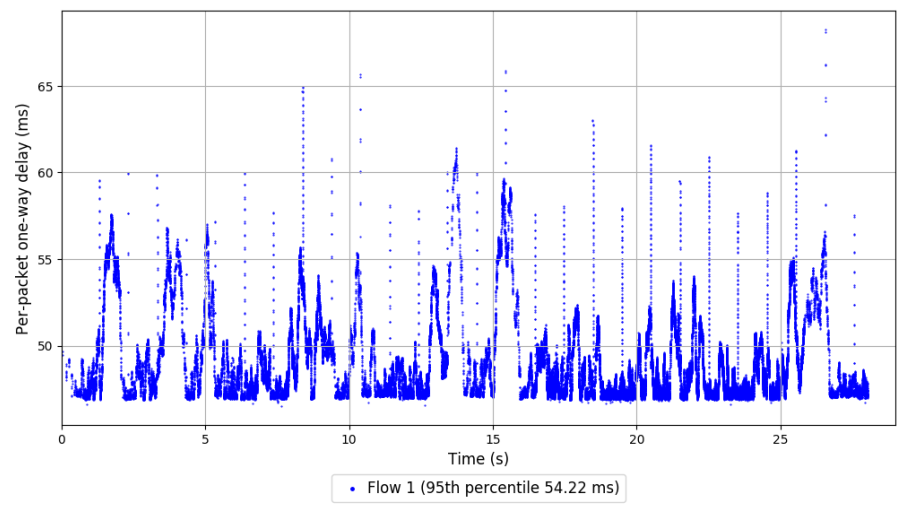
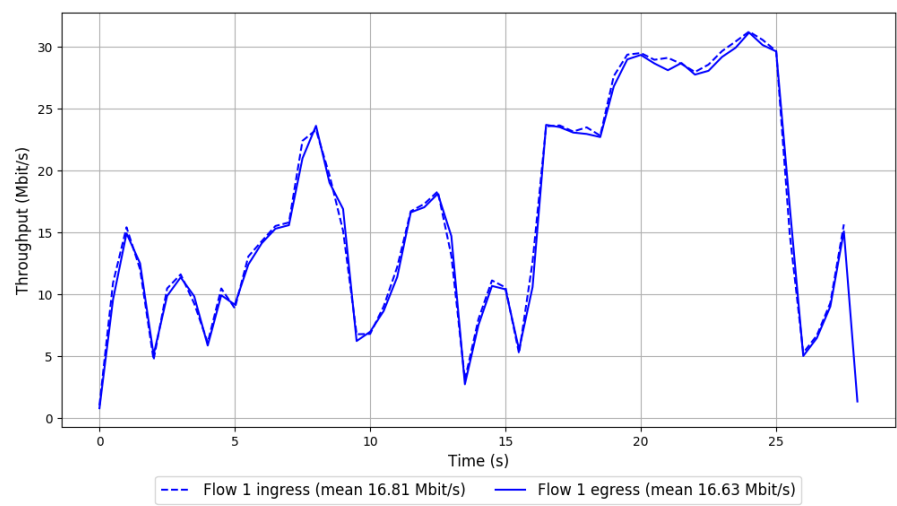


Run 5: Statistics of Copa

Start at: 2017-11-16 01:06:58
End at: 2017-11-16 01:07:28
Local clock offset: -2.88 ms
Remote clock offset: -8.063 ms

Below is generated by plot.py at 2017-11-16 03:08:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.63 Mbit/s
95th percentile per-packet one-way delay: 54.222 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 16.63 Mbit/s
95th percentile per-packet one-way delay: 54.222 ms
Loss rate: 1.07%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

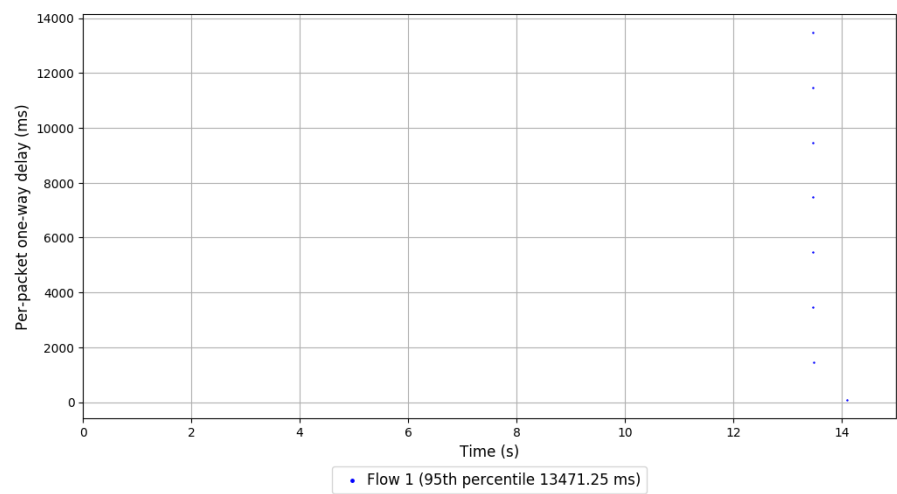
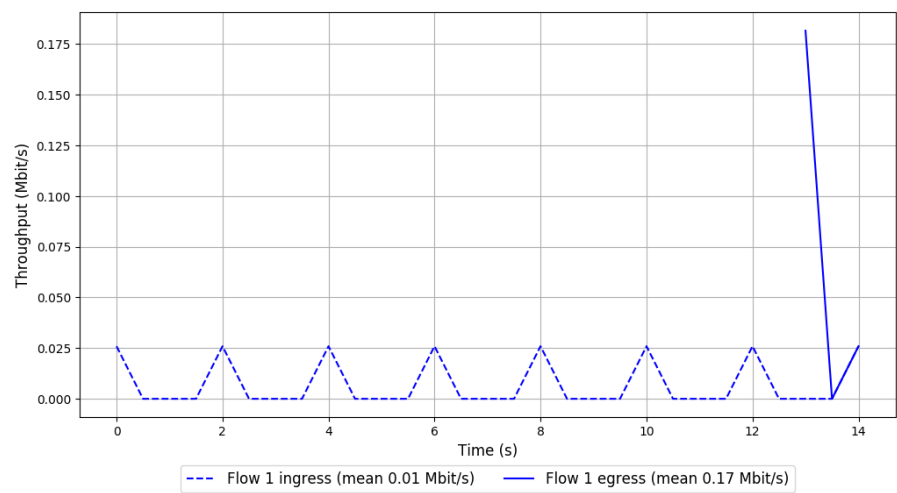
Start at: 2017-11-16 01:25:32

End at: 2017-11-16 01:26:02

Local clock offset: -2.599 ms

Remote clock offset: -8.357 ms

Run 6: Report of Copa — Data Link

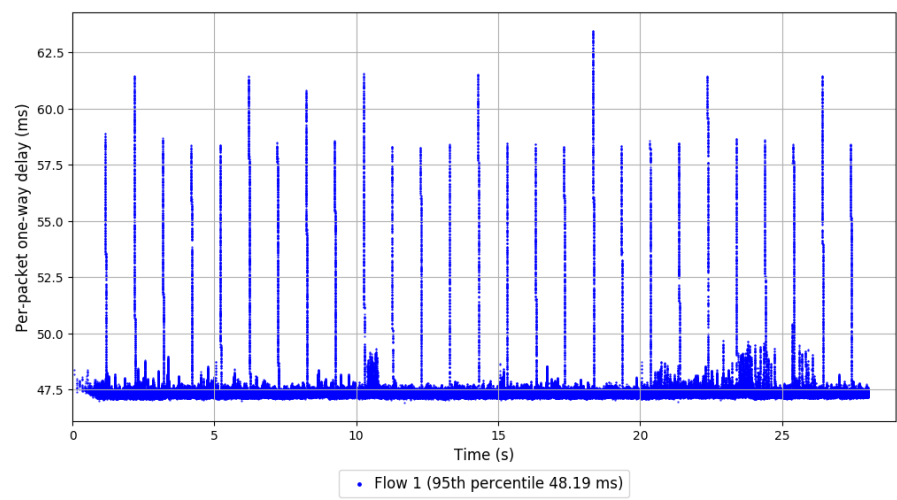
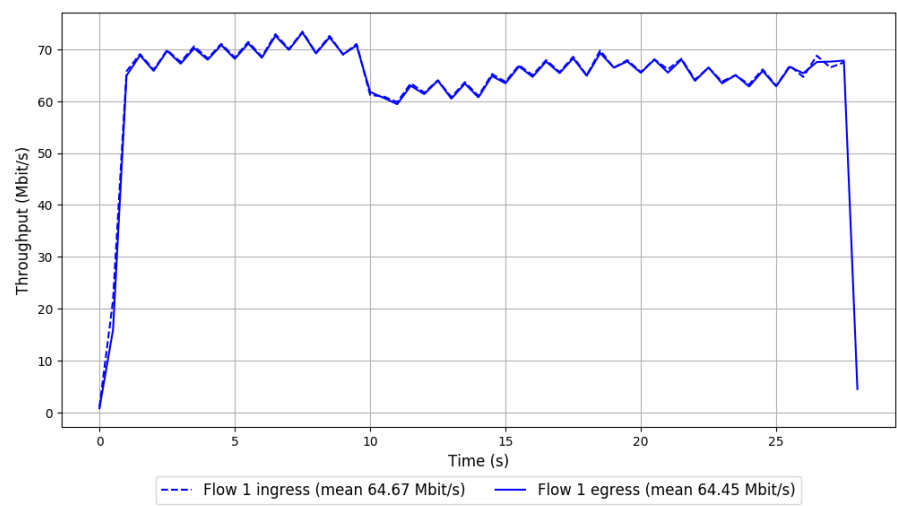


Run 7: Statistics of Copa

Start at: 2017-11-16 01:43:20
End at: 2017-11-16 01:43:50
Local clock offset: -1.706 ms
Remote clock offset: -8.428 ms

Below is generated by plot.py at 2017-11-16 03:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.45 Mbit/s
95th percentile per-packet one-way delay: 48.189 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 64.45 Mbit/s
95th percentile per-packet one-way delay: 48.189 ms
Loss rate: 0.34%

Run 7: Report of Copa — Data Link

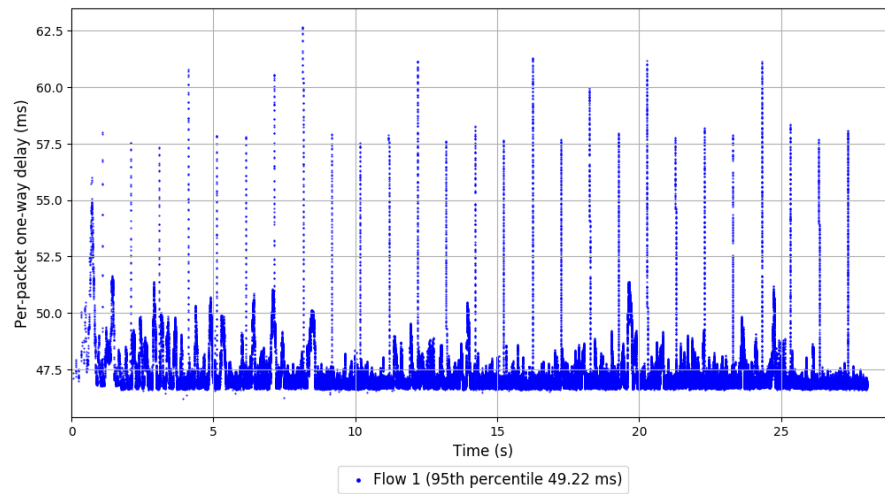
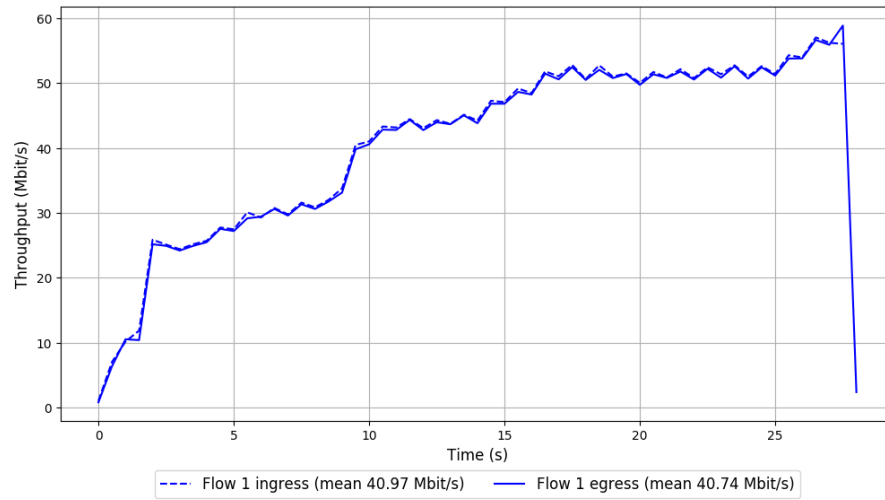


Run 8: Statistics of Copa

Start at: 2017-11-16 02:02:21
End at: 2017-11-16 02:02:51
Local clock offset: -1.004 ms
Remote clock offset: -8.656 ms

Below is generated by plot.py at 2017-11-16 03:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.74 Mbit/s
95th percentile per-packet one-way delay: 49.221 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 40.74 Mbit/s
95th percentile per-packet one-way delay: 49.221 ms
Loss rate: 0.56%

Run 8: Report of Copa — Data Link

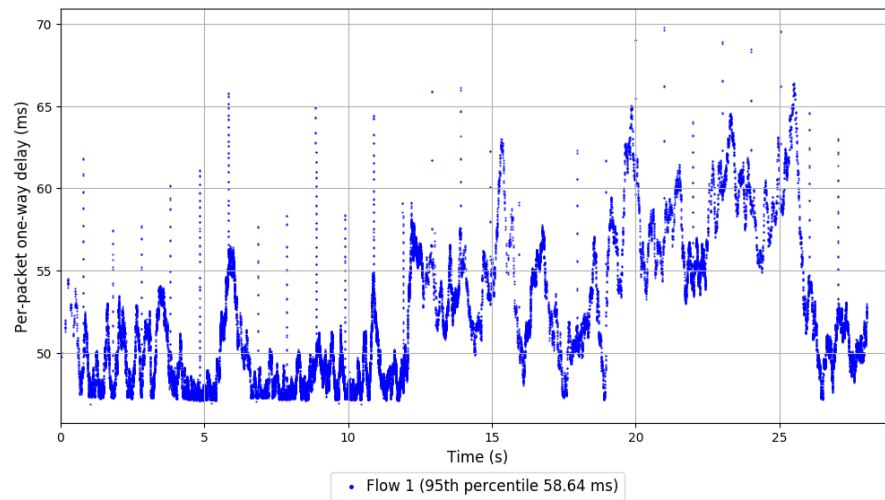
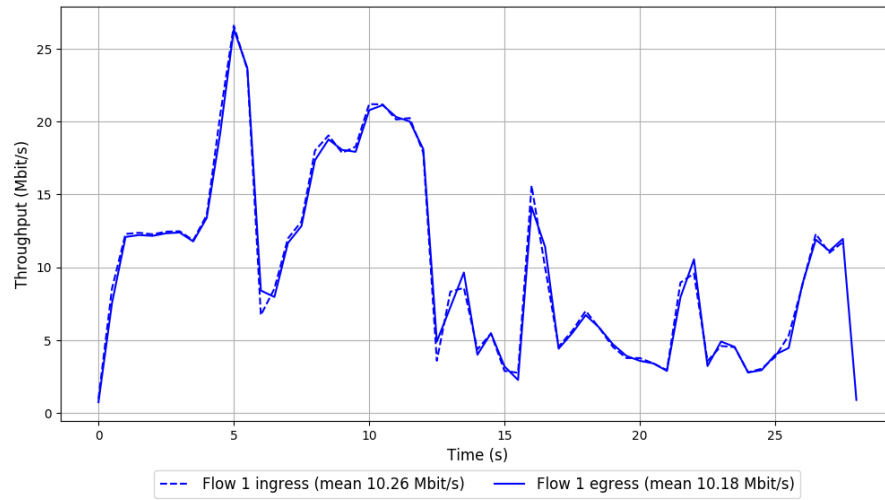


Run 9: Statistics of Copa

Start at: 2017-11-16 02:21:12
End at: 2017-11-16 02:21:42
Local clock offset: -0.684 ms
Remote clock offset: -8.418 ms

Below is generated by plot.py at 2017-11-16 03:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 58.644 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 58.644 ms
Loss rate: 0.72%

Run 9: Report of Copa — Data Link

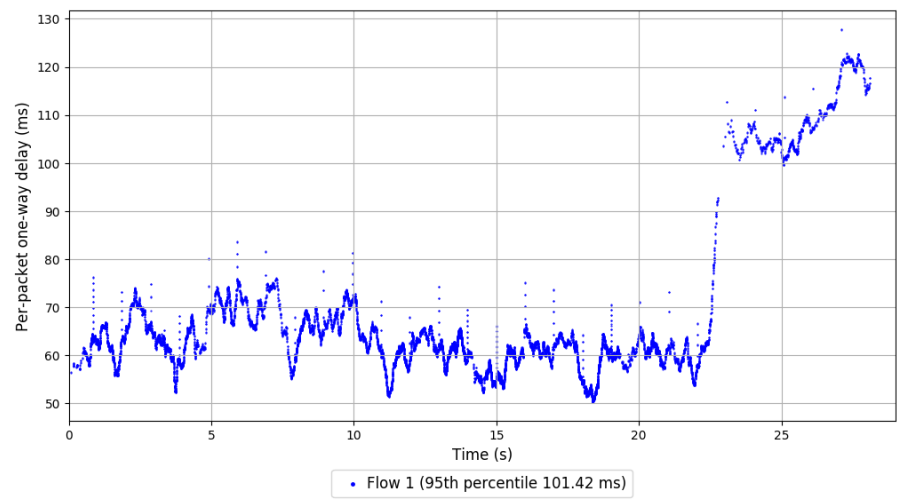
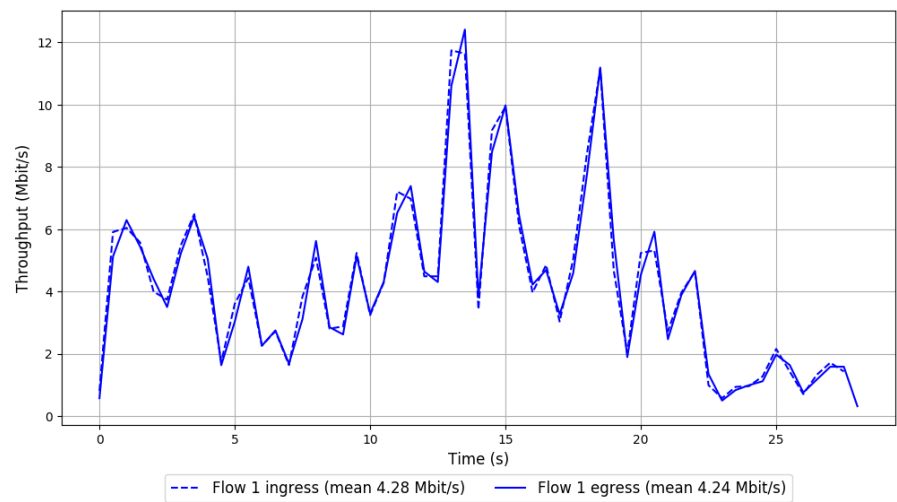


Run 10: Statistics of Copa

Start at: 2017-11-16 02:40:07
End at: 2017-11-16 02:40:37
Local clock offset: -0.221 ms
Remote clock offset: -8.101 ms

Below is generated by plot.py at 2017-11-16 03:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 101.422 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 101.422 ms
Loss rate: 0.74%

Run 10: Report of Copa — Data Link

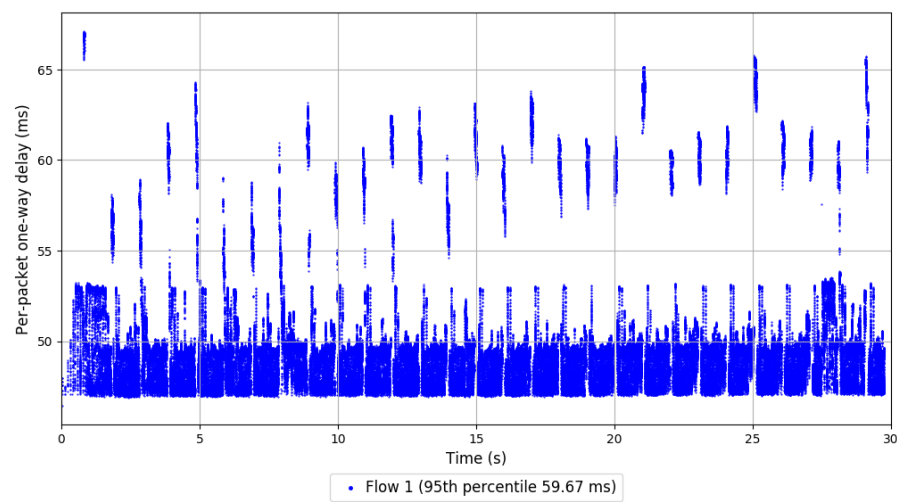
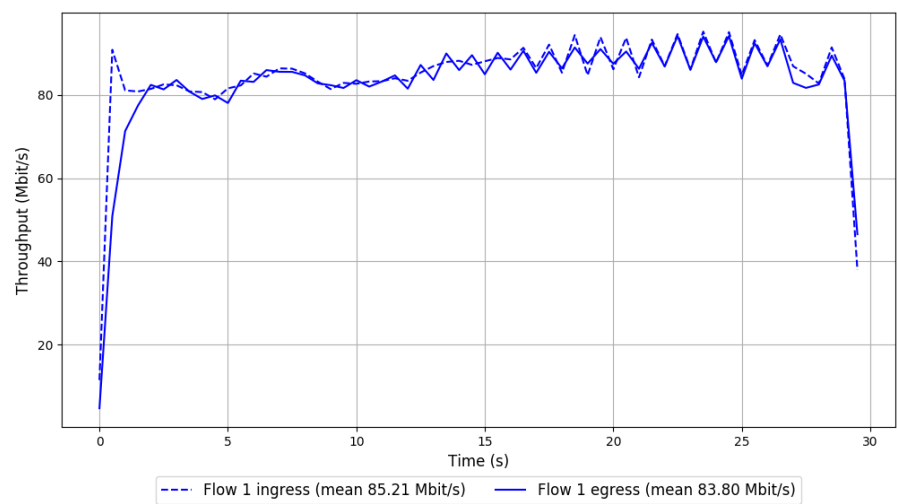


```
Run 1: Statistics of Indigo

Start at: 2017-11-15 23:48:47
End at: 2017-11-15 23:49:17
Local clock offset: -6.114 ms
Remote clock offset: -7.566 ms

# Below is generated by plot.py at 2017-11-16 03:08:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.80 Mbit/s
95th percentile per-packet one-way delay: 59.668 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 83.80 Mbit/s
95th percentile per-packet one-way delay: 59.668 ms
Loss rate: 1.65%
```


Run 1: Report of Indigo — Data Link

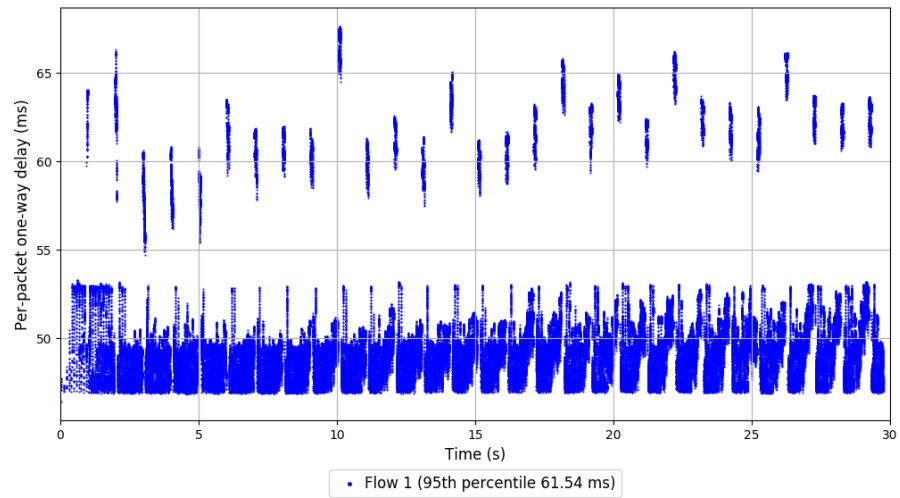
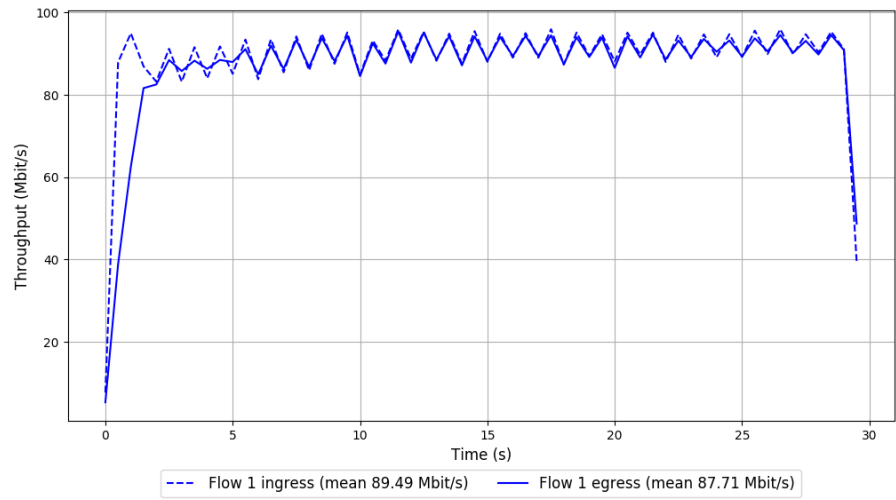


Run 2: Statistics of Indigo

Start at: 2017-11-16 00:08:53
End at: 2017-11-16 00:09:23
Local clock offset: -4.769 ms
Remote clock offset: -7.803 ms

Below is generated by plot.py at 2017-11-16 03:08:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 61.541 ms
Loss rate: 1.98%
-- Flow 1:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 61.541 ms
Loss rate: 1.98%

Run 2: Report of Indigo — Data Link

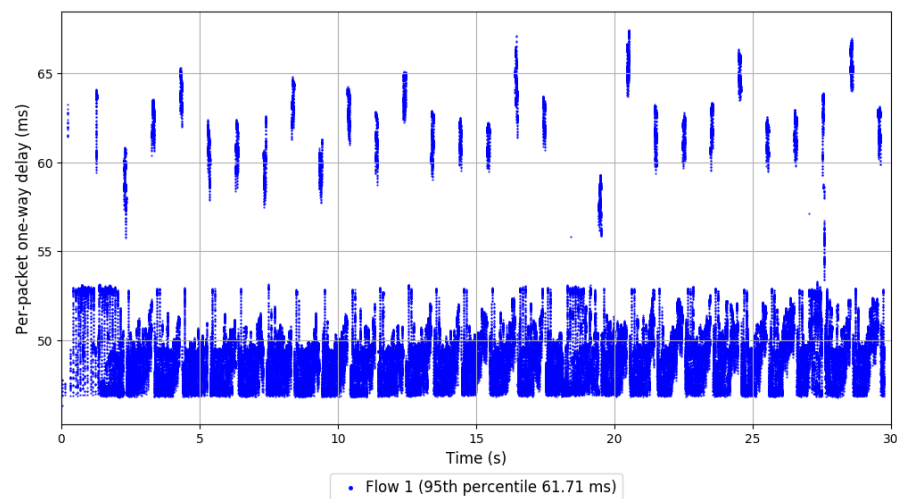
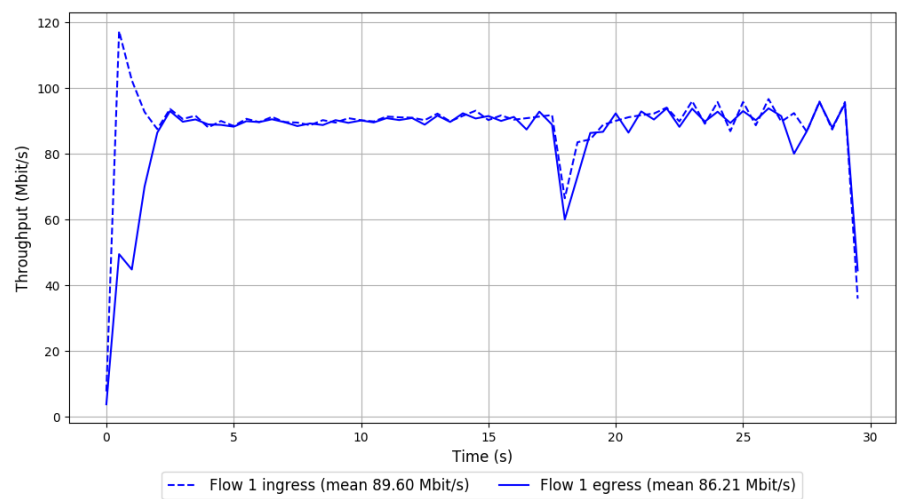


Run 3: Statistics of Indigo

Start at: 2017-11-16 00:28:55
End at: 2017-11-16 00:29:25
Local clock offset: -3.426 ms
Remote clock offset: -7.955 ms

Below is generated by plot.py at 2017-11-16 03:09:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 61.712 ms
Loss rate: 3.77%
-- Flow 1:
Average throughput: 86.21 Mbit/s
95th percentile per-packet one-way delay: 61.712 ms
Loss rate: 3.77%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2017-11-16 00:49:06

End at: 2017-11-16 00:49:36

Local clock offset: -3.23 ms

Remote clock offset: -7.904 ms

Below is generated by plot.py at 2017-11-16 03:09:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.19 Mbit/s

95th percentile per-packet one-way delay: 59.765 ms

Loss rate: 1.98%

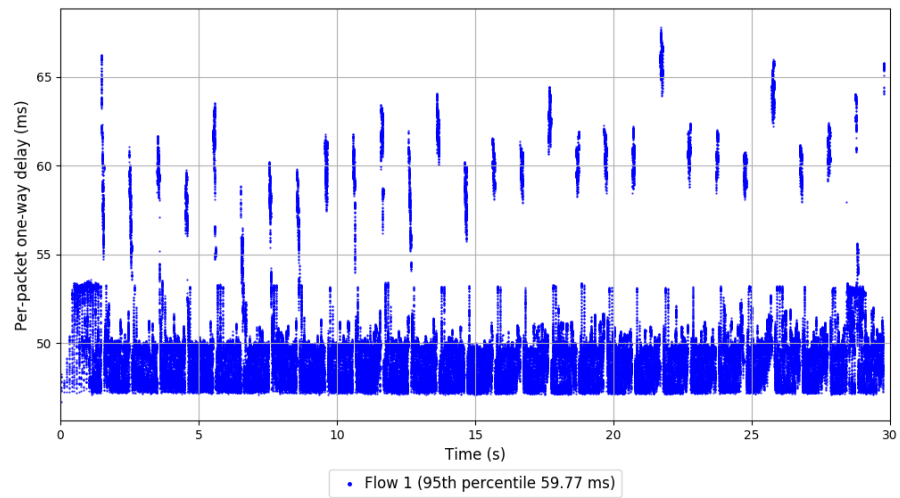
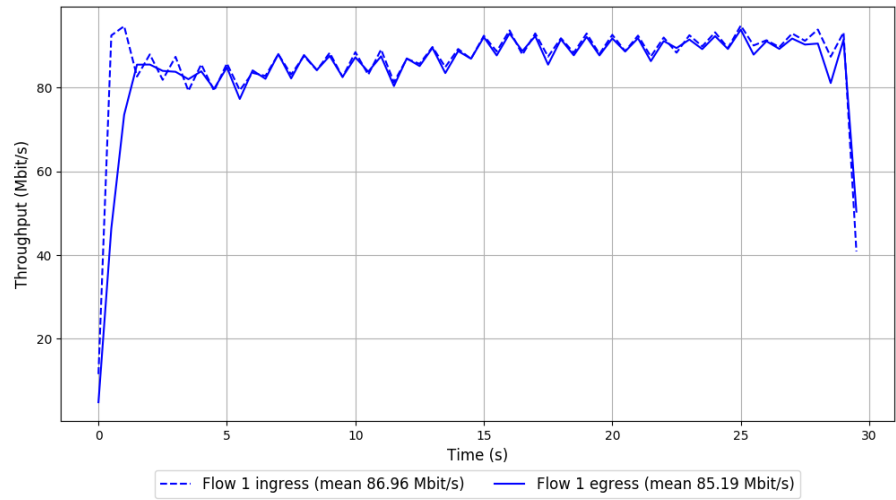
-- Flow 1:

Average throughput: 85.19 Mbit/s

95th percentile per-packet one-way delay: 59.765 ms

Loss rate: 1.98%

Run 4: Report of Indigo — Data Link

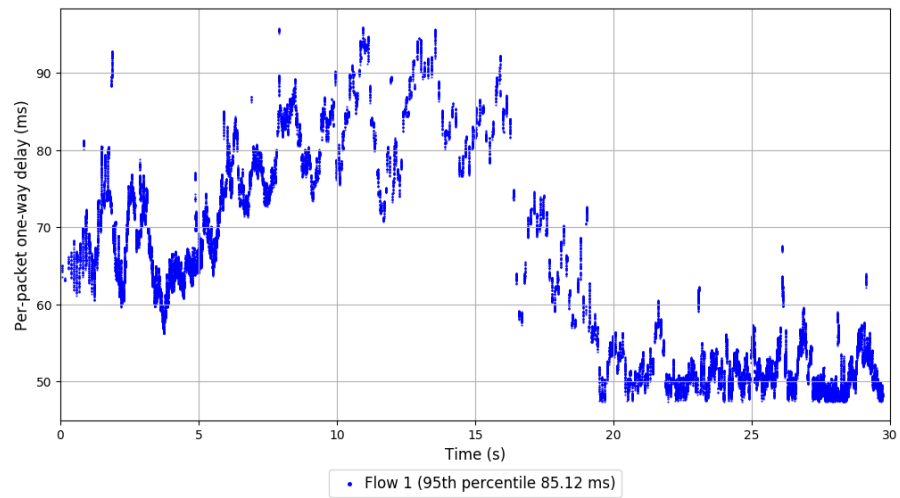
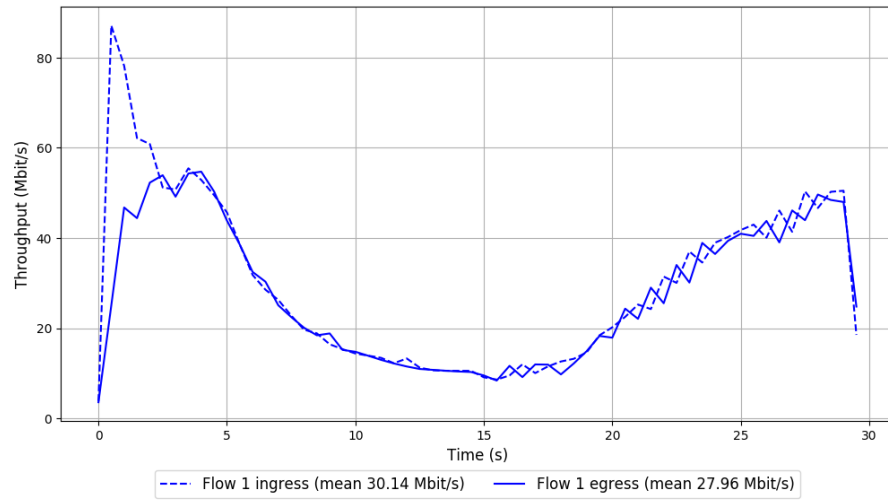


Run 5: Statistics of Indigo

Start at: 2017-11-16 01:08:17
End at: 2017-11-16 01:08:47
Local clock offset: -2.947 ms
Remote clock offset: -7.996 ms

Below is generated by plot.py at 2017-11-16 03:09:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.96 Mbit/s
95th percentile per-packet one-way delay: 85.121 ms
Loss rate: 7.29%
-- Flow 1:
Average throughput: 27.96 Mbit/s
95th percentile per-packet one-way delay: 85.121 ms
Loss rate: 7.29%

Run 5: Report of Indigo — Data Link

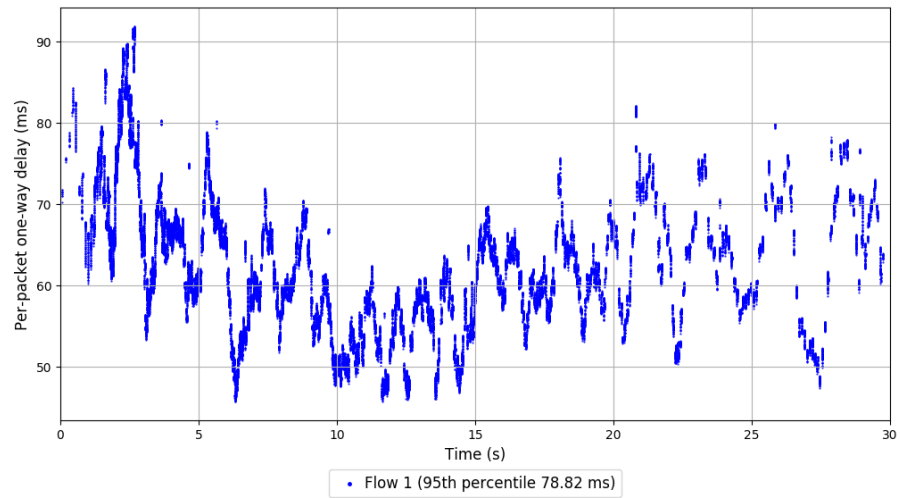
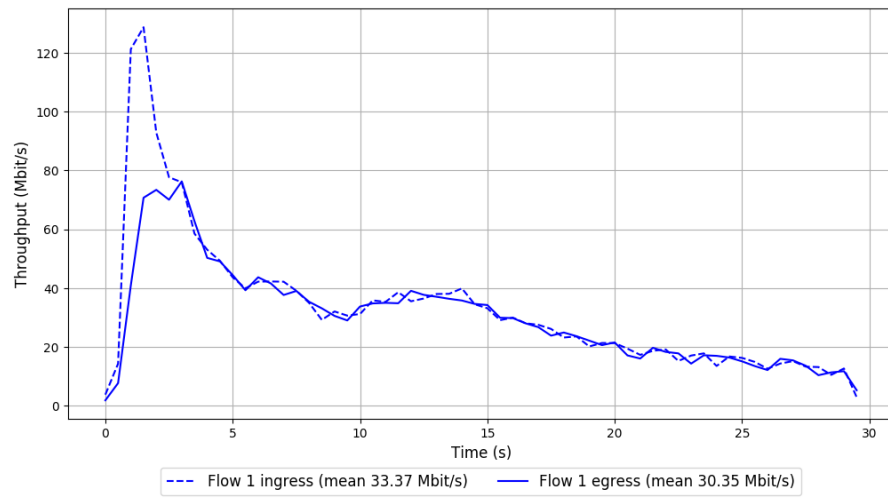


Run 6: Statistics of Indigo

Start at: 2017-11-16 01:26:41
End at: 2017-11-16 01:27:11
Local clock offset: -2.488 ms
Remote clock offset: -9.852 ms

Below is generated by plot.py at 2017-11-16 03:09:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.35 Mbit/s
95th percentile per-packet one-way delay: 78.822 ms
Loss rate: 9.07%
-- Flow 1:
Average throughput: 30.35 Mbit/s
95th percentile per-packet one-way delay: 78.822 ms
Loss rate: 9.07%

Run 6: Report of Indigo — Data Link

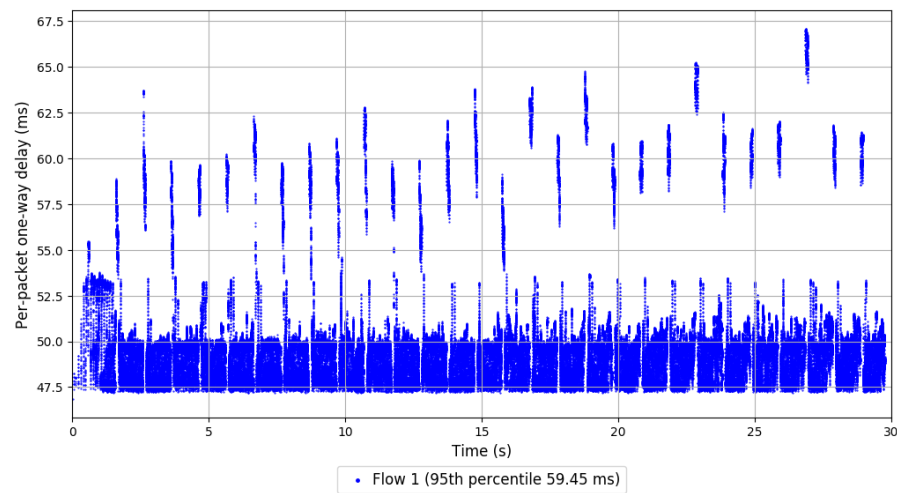
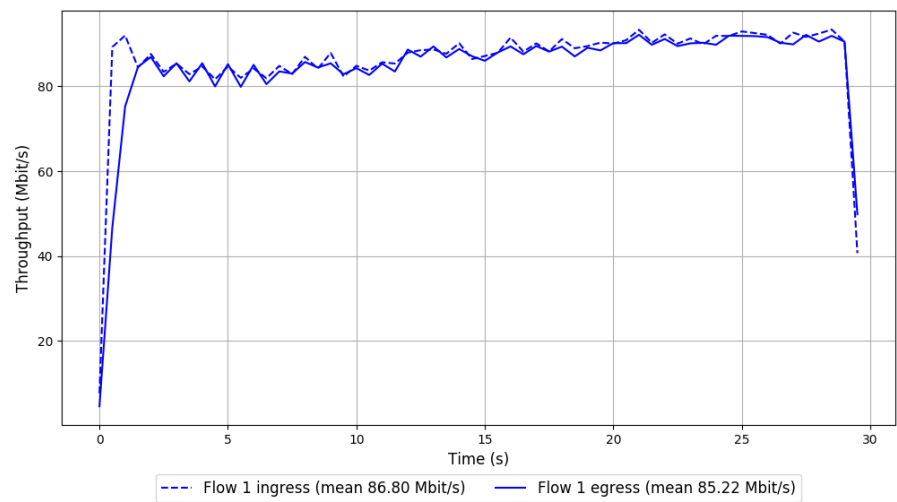


Run 7: Statistics of Indigo

Start at: 2017-11-16 01:45:14
End at: 2017-11-16 01:45:44
Local clock offset: -1.743 ms
Remote clock offset: -8.435 ms

Below is generated by plot.py at 2017-11-16 03:09:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 59.450 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 59.450 ms
Loss rate: 1.81%

Run 7: Report of Indigo — Data Link

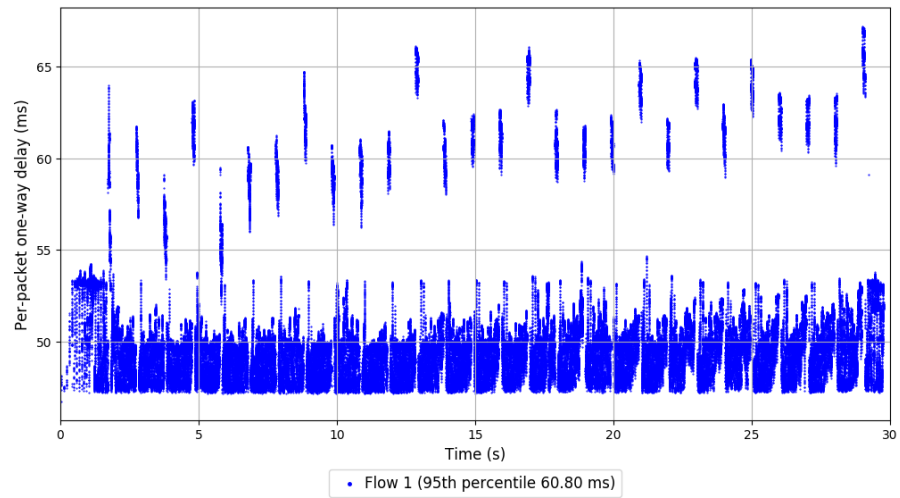
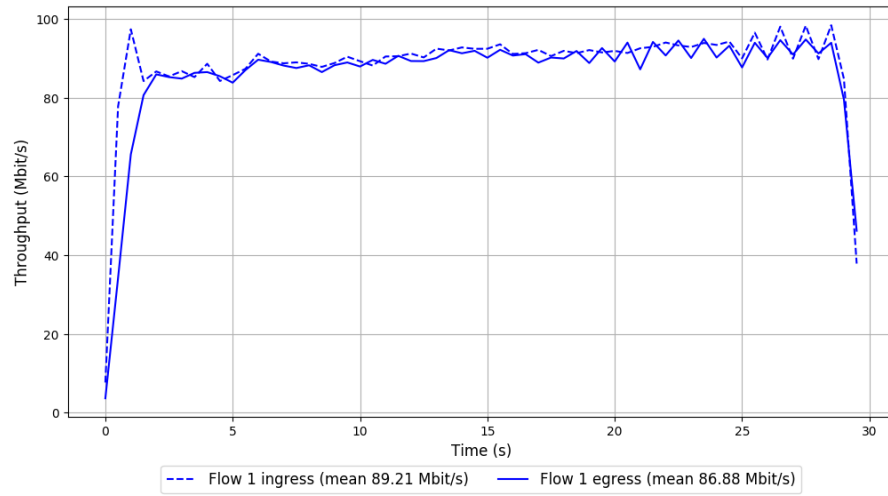


Run 8: Statistics of Indigo

Start at: 2017-11-16 02:03:39
End at: 2017-11-16 02:04:09
Local clock offset: -1.151 ms
Remote clock offset: -8.588 ms

Below is generated by plot.py at 2017-11-16 03:09:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 60.795 ms
Loss rate: 2.60%
-- Flow 1:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 60.795 ms
Loss rate: 2.60%

Run 8: Report of Indigo — Data Link

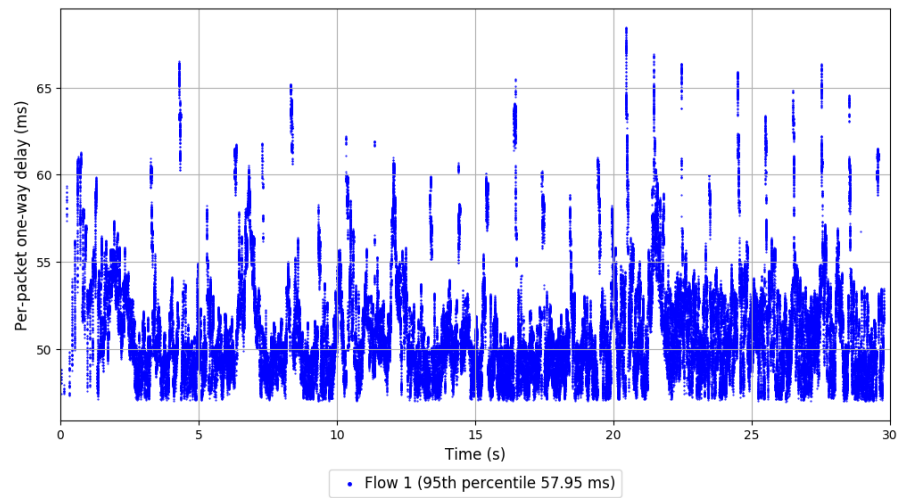
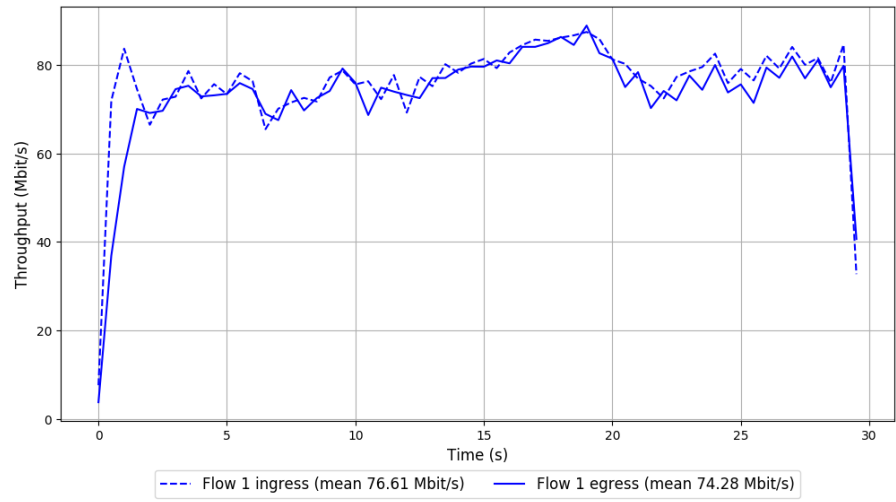


Run 9: Statistics of Indigo

Start at: 2017-11-16 02:22:22
End at: 2017-11-16 02:22:53
Local clock offset: -0.798 ms
Remote clock offset: -8.342 ms

Below is generated by plot.py at 2017-11-16 03:09:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 57.955 ms
Loss rate: 3.02%
-- Flow 1:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 57.955 ms
Loss rate: 3.02%

Run 9: Report of Indigo — Data Link

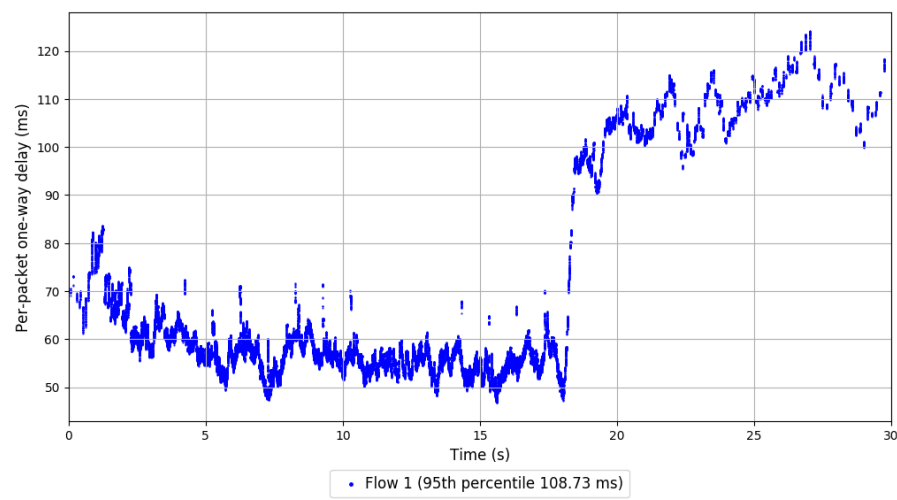
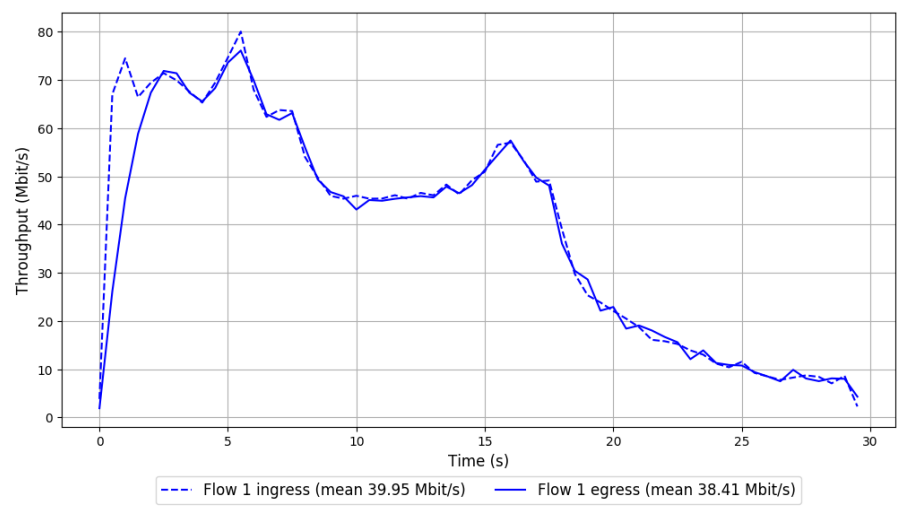


Run 10: Statistics of Indigo

Start at: 2017-11-16 02:41:21
End at: 2017-11-16 02:41:51
Local clock offset: -0.363 ms
Remote clock offset: -8.944 ms

Below is generated by plot.py at 2017-11-16 03:09:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.41 Mbit/s
95th percentile per-packet one-way delay: 108.735 ms
Loss rate: 3.72%
-- Flow 1:
Average throughput: 38.41 Mbit/s
95th percentile per-packet one-way delay: 108.735 ms
Loss rate: 3.72%

Run 10: Report of Indigo — Data Link

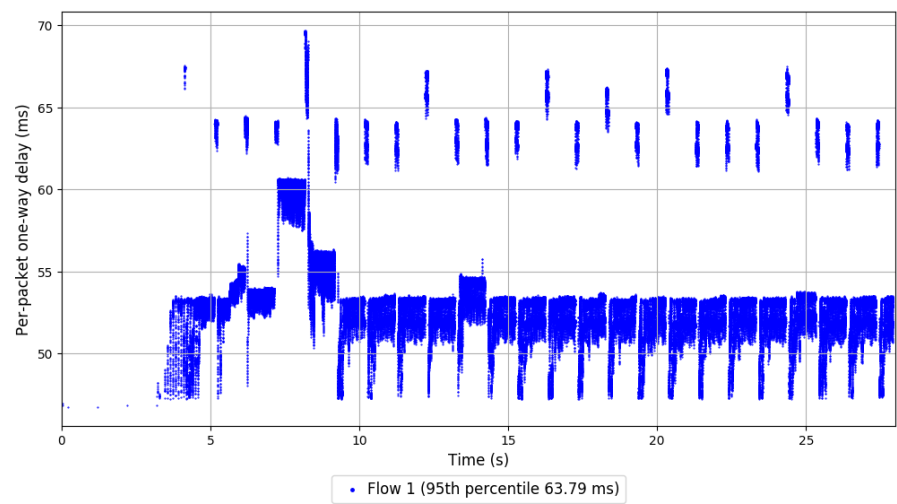
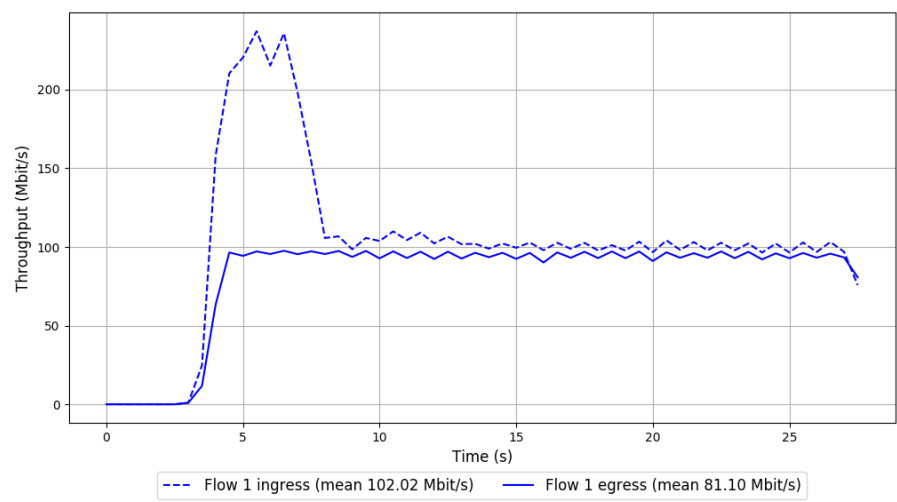


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 23:35:34
End at: 2017-11-15 23:36:04
Local clock offset: -7.588 ms
Remote clock offset: -7.224 ms

# Below is generated by plot.py at 2017-11-16 03:10:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.10 Mbit/s
95th percentile per-packet one-way delay: 63.788 ms
Loss rate: 20.49%
-- Flow 1:
Average throughput: 81.10 Mbit/s
95th percentile per-packet one-way delay: 63.788 ms
Loss rate: 20.49%
```

Run 1: Report of Indigo-calib — Data Link

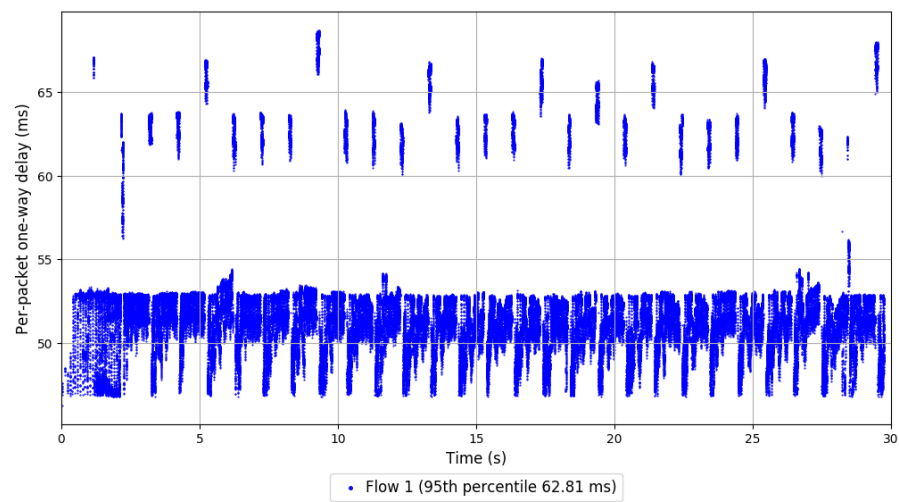
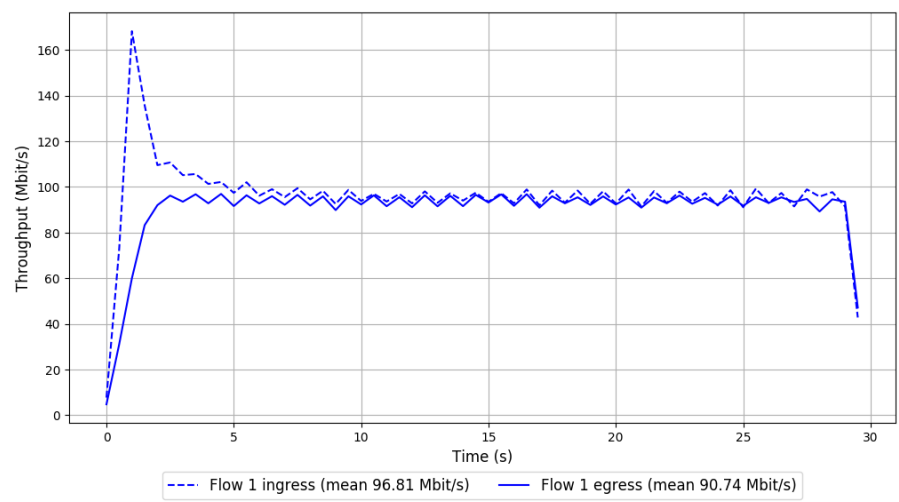


```
Run 2: Statistics of Indigo-calib

Start at: 2017-11-15 23:55:06
End at: 2017-11-15 23:55:36
Local clock offset: -5.365 ms
Remote clock offset: -7.635 ms

# Below is generated by plot.py at 2017-11-16 03:10:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 62.809 ms
Loss rate: 6.26%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 62.809 ms
Loss rate: 6.26%
```

Run 2: Report of Indigo-calib — Data Link

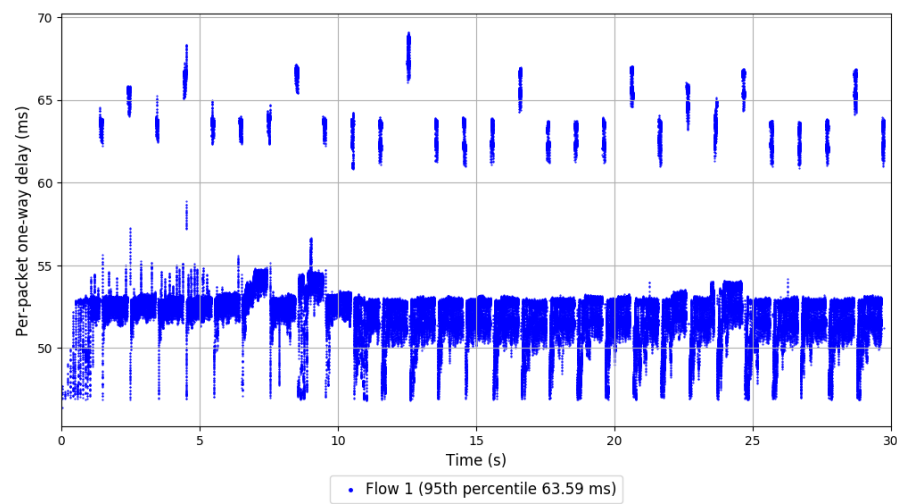
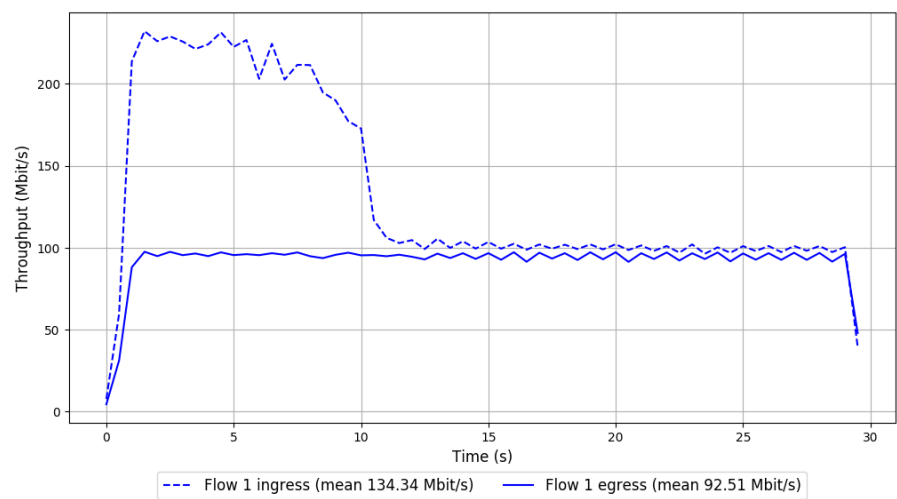


Run 3: Statistics of Indigo-calib

Start at: 2017-11-16 00:15:35
End at: 2017-11-16 00:16:05
Local clock offset: -4.474 ms
Remote clock offset: -7.892 ms

Below is generated by plot.py at 2017-11-16 03:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 63.588 ms
Loss rate: 31.13%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 63.588 ms
Loss rate: 31.13%

Run 3: Report of Indigo-calib — Data Link

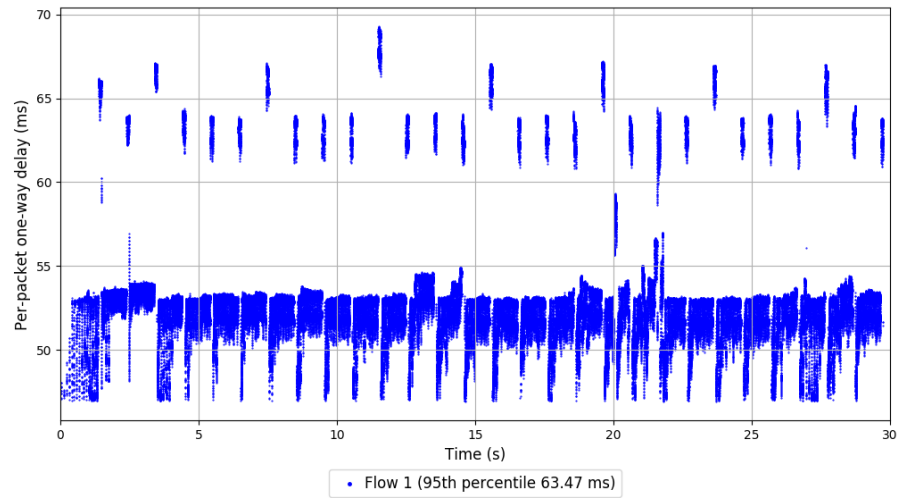
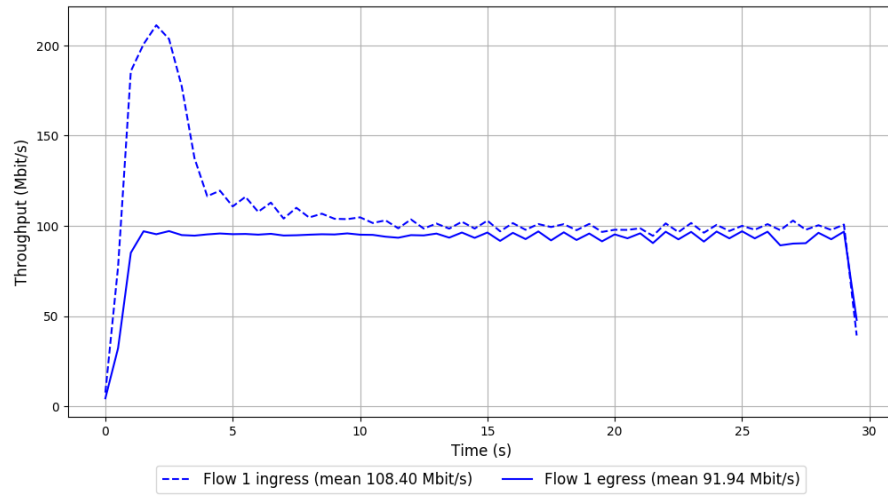


Run 4: Statistics of Indigo-calib

Start at: 2017-11-16 00:35:28
End at: 2017-11-16 00:35:58
Local clock offset: -3.473 ms
Remote clock offset: -7.959 ms

Below is generated by plot.py at 2017-11-16 03:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 63.473 ms
Loss rate: 15.17%
-- Flow 1:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 63.473 ms
Loss rate: 15.17%

Run 4: Report of Indigo-calib — Data Link

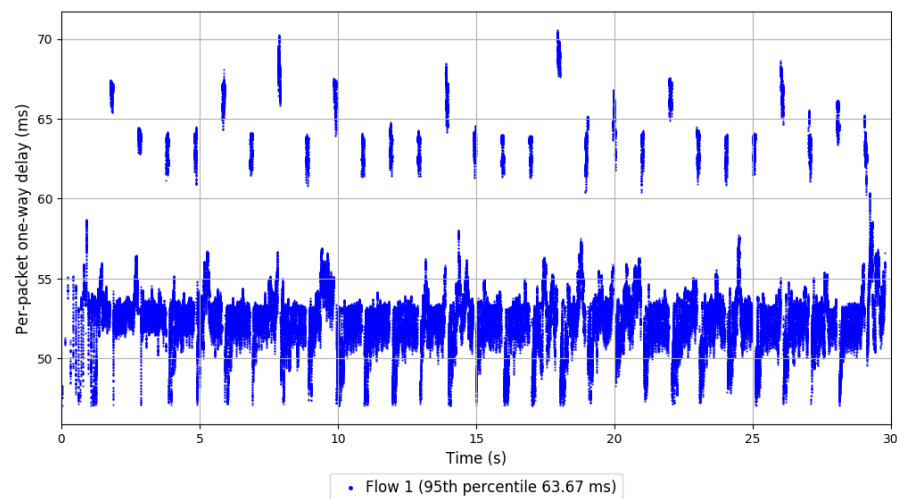
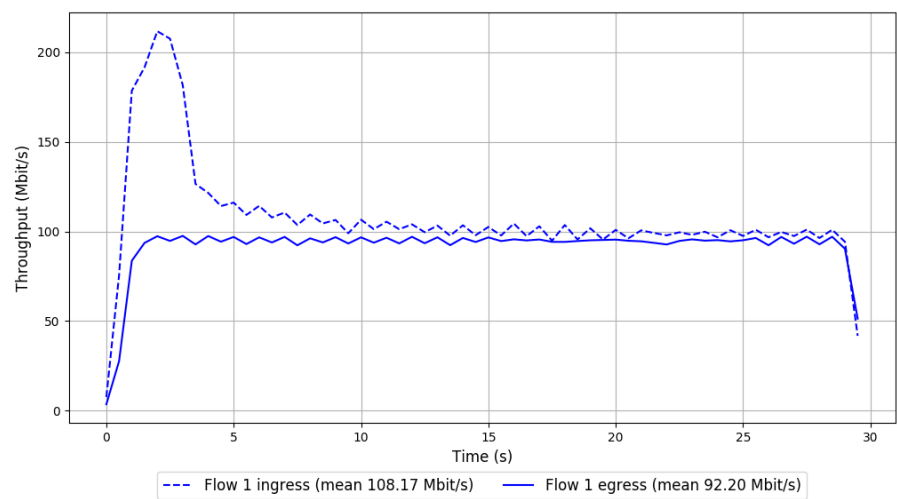


Run 5: Statistics of Indigo-calib

Start at: 2017-11-16 00:55:33
End at: 2017-11-16 00:56:03
Local clock offset: -3.279 ms
Remote clock offset: -7.871 ms

Below is generated by plot.py at 2017-11-16 03:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 63.666 ms
Loss rate: 14.74%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 63.666 ms
Loss rate: 14.74%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-11-16 01:14:19

End at: 2017-11-16 01:14:49

Local clock offset: -2.83 ms

Remote clock offset: -8.234 ms

Below is generated by plot.py at 2017-11-16 03:10:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.18 Mbit/s

95th percentile per-packet one-way delay: 58.780 ms

Loss rate: 3.24%

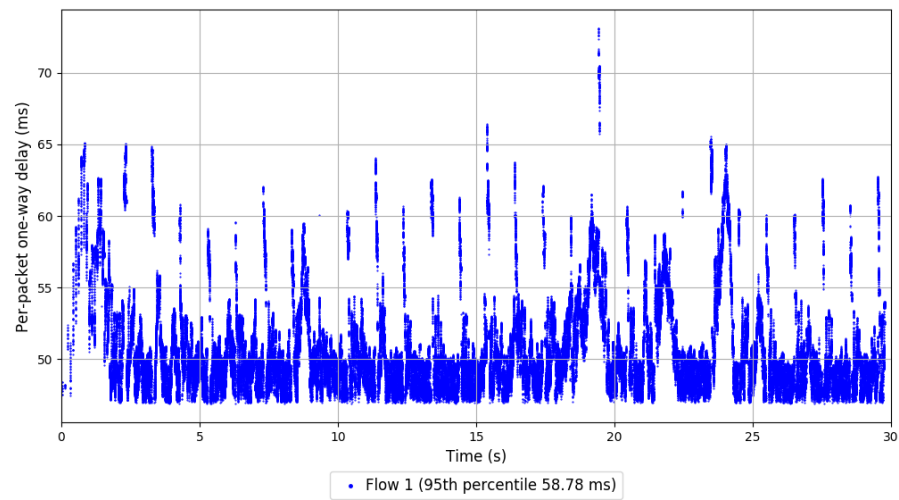
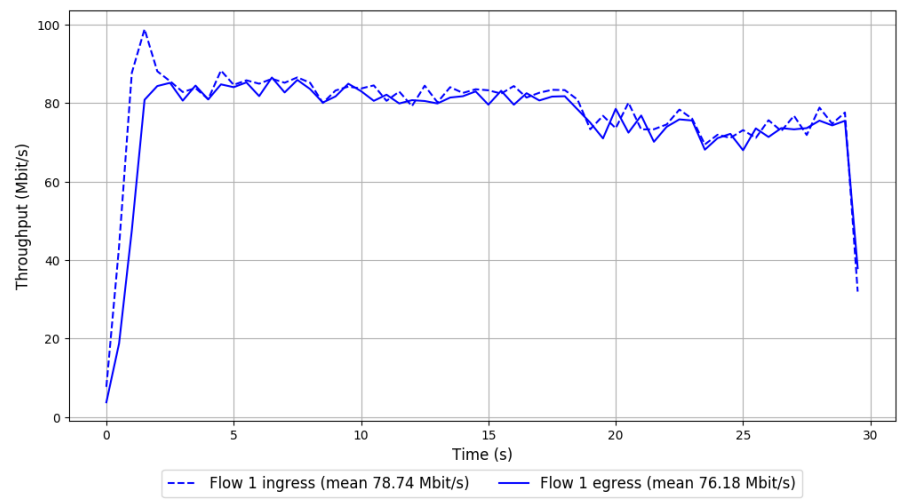
-- Flow 1:

Average throughput: 76.18 Mbit/s

95th percentile per-packet one-way delay: 58.780 ms

Loss rate: 3.24%

Run 6: Report of Indigo-calib — Data Link

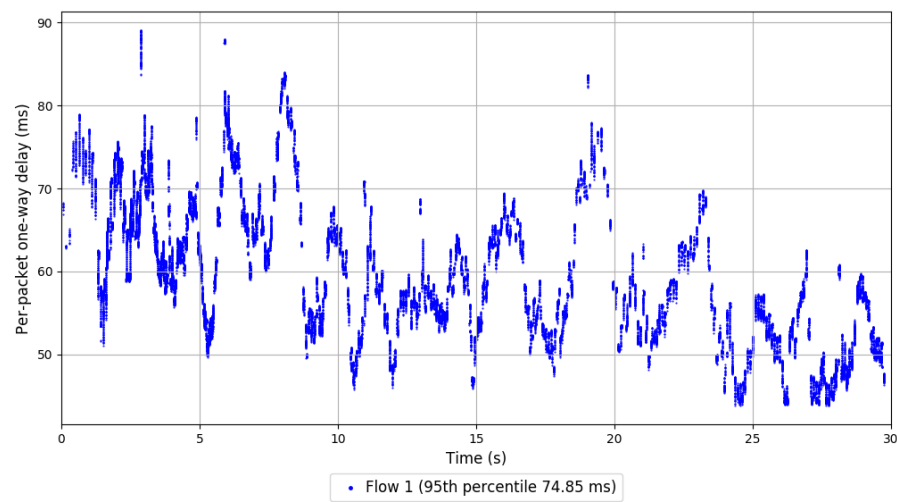
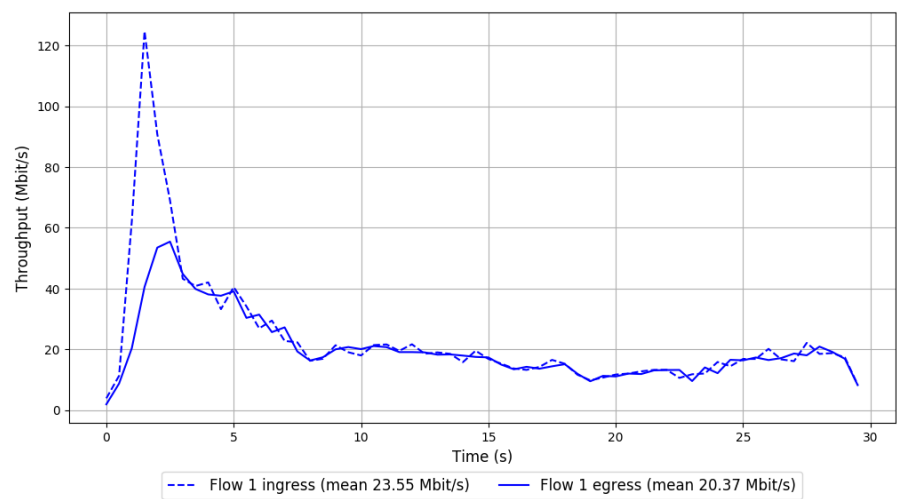


Run 7: Statistics of Indigo-calib

Start at: 2017-11-16 01:32:42
End at: 2017-11-16 01:33:12
Local clock offset: -2.013 ms
Remote clock offset: -11.626 ms

Below is generated by plot.py at 2017-11-16 03:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.37 Mbit/s
95th percentile per-packet one-way delay: 74.854 ms
Loss rate: 13.56%
-- Flow 1:
Average throughput: 20.37 Mbit/s
95th percentile per-packet one-way delay: 74.854 ms
Loss rate: 13.56%

Run 7: Report of Indigo-calib — Data Link

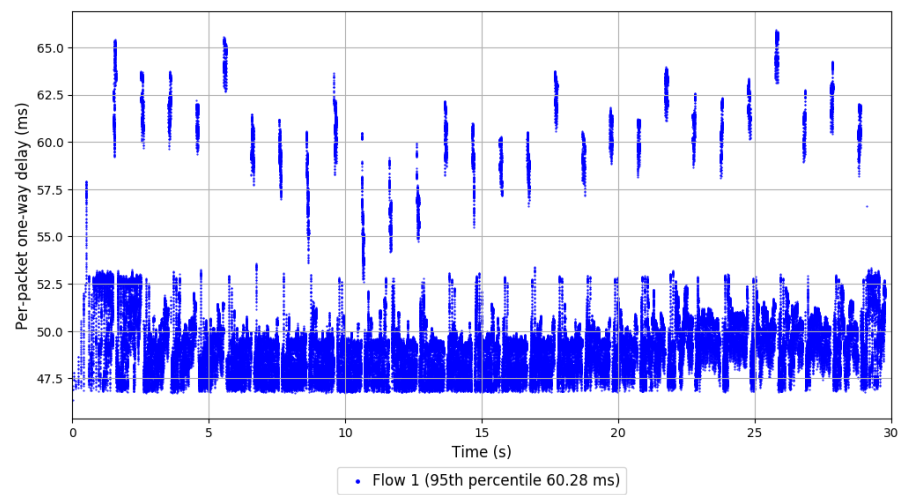
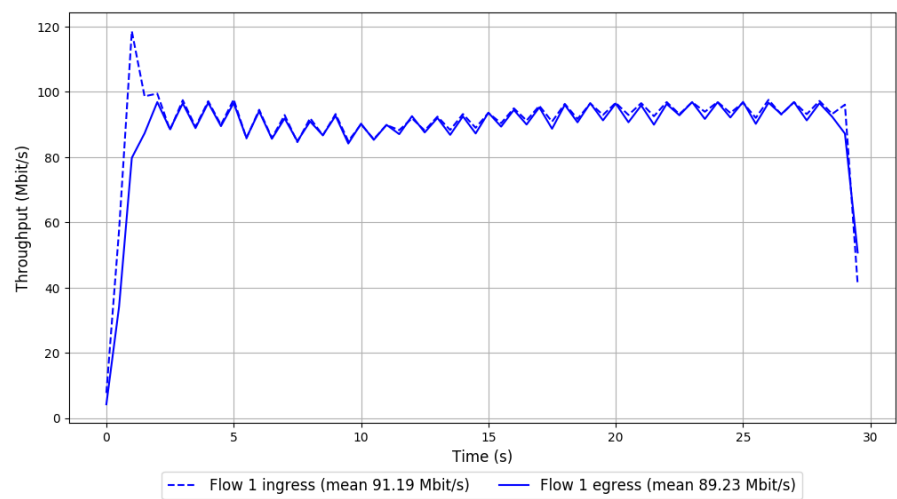


Run 8: Statistics of Indigo-calib

Start at: 2017-11-16 01:51:27
End at: 2017-11-16 01:51:57
Local clock offset: -1.343 ms
Remote clock offset: -8.441 ms

Below is generated by plot.py at 2017-11-16 03:10:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 60.281 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 89.23 Mbit/s
95th percentile per-packet one-way delay: 60.281 ms
Loss rate: 2.13%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-11-16 02:09:54

End at: 2017-11-16 02:10:24

Local clock offset: -1.018 ms

Remote clock offset: -8.66 ms

Below is generated by plot.py at 2017-11-16 03:10:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.18 Mbit/s

95th percentile per-packet one-way delay: 63.093 ms

Loss rate: 7.23%

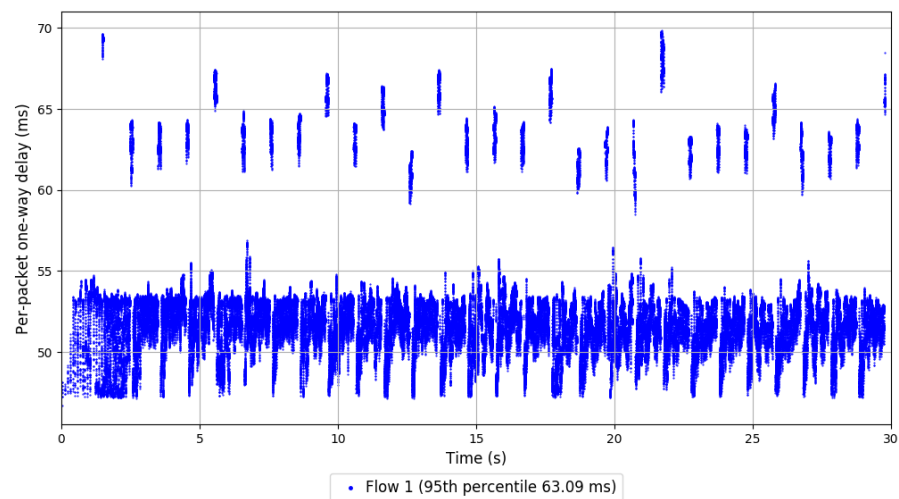
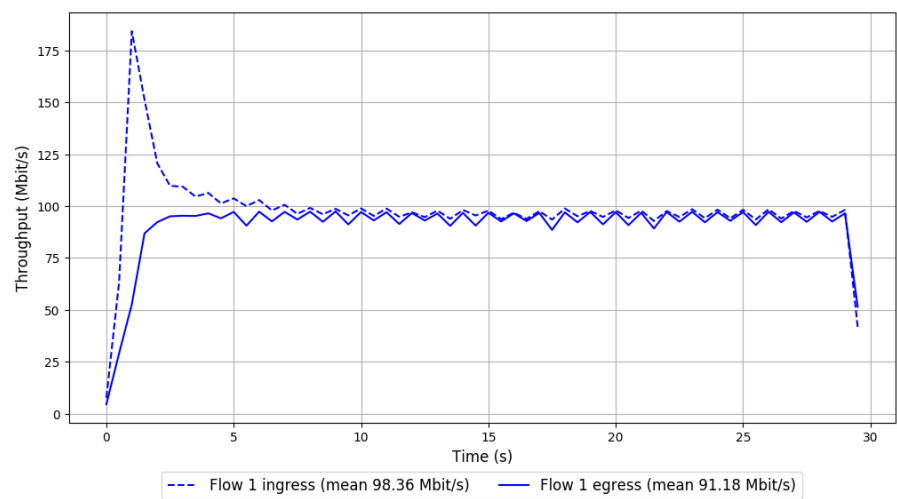
-- Flow 1:

Average throughput: 91.18 Mbit/s

95th percentile per-packet one-way delay: 63.093 ms

Loss rate: 7.23%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-16 02:28:56

End at: 2017-11-16 02:29:26

Local clock offset: -0.56 ms

Remote clock offset: -8.226 ms

Below is generated by plot.py at 2017-11-16 03:10:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.67 Mbit/s

95th percentile per-packet one-way delay: 80.736 ms

Loss rate: 10.85%

-- Flow 1:

Average throughput: 34.67 Mbit/s

95th percentile per-packet one-way delay: 80.736 ms

Loss rate: 10.85%

Run 10: Report of Indigo-calib — Data Link

