

Pantheon Report

Generated at 2017-11-16 02:58:14 (UTC).

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

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

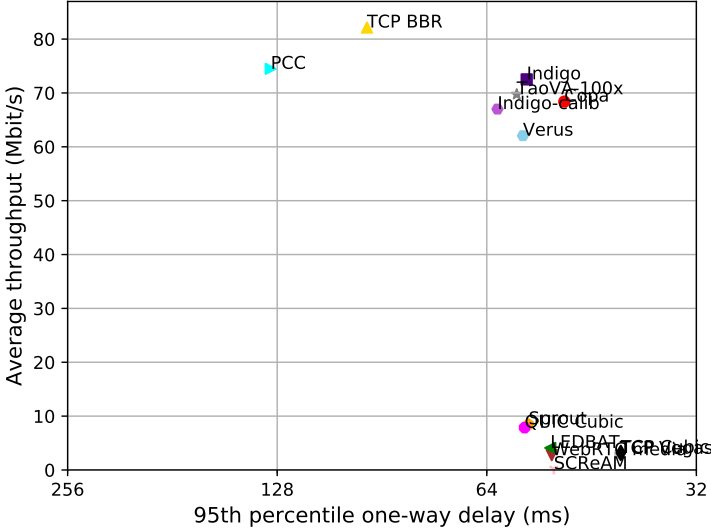
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

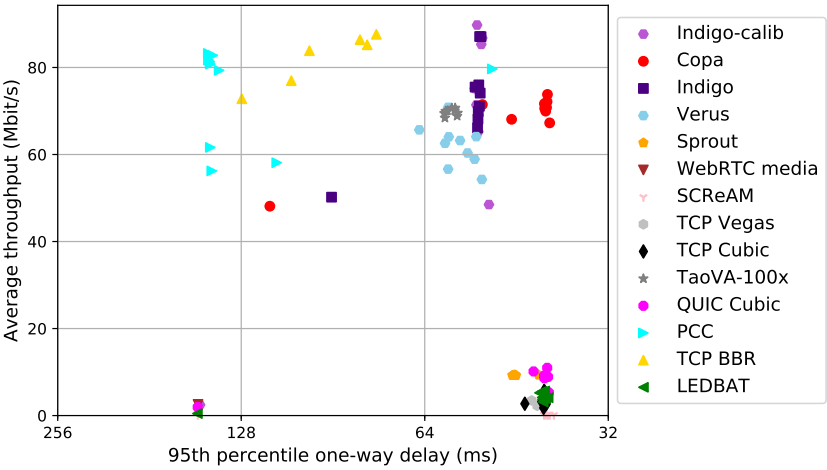
Git summary:

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



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



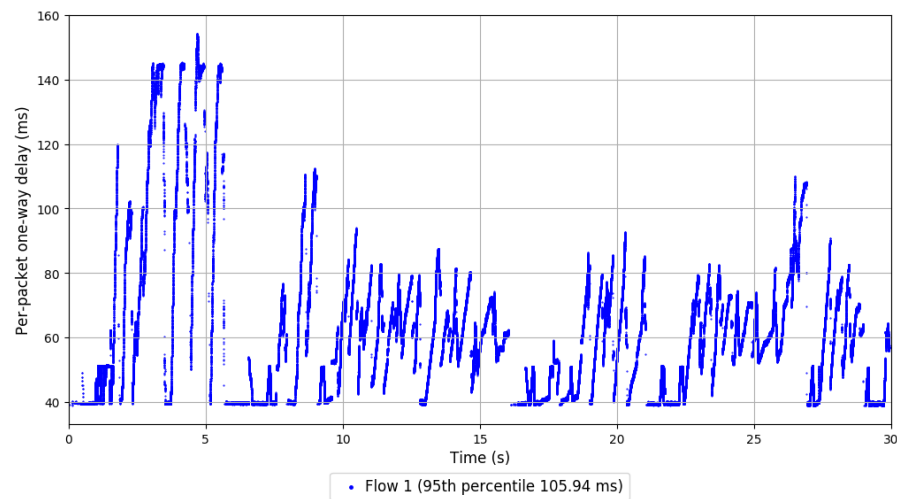
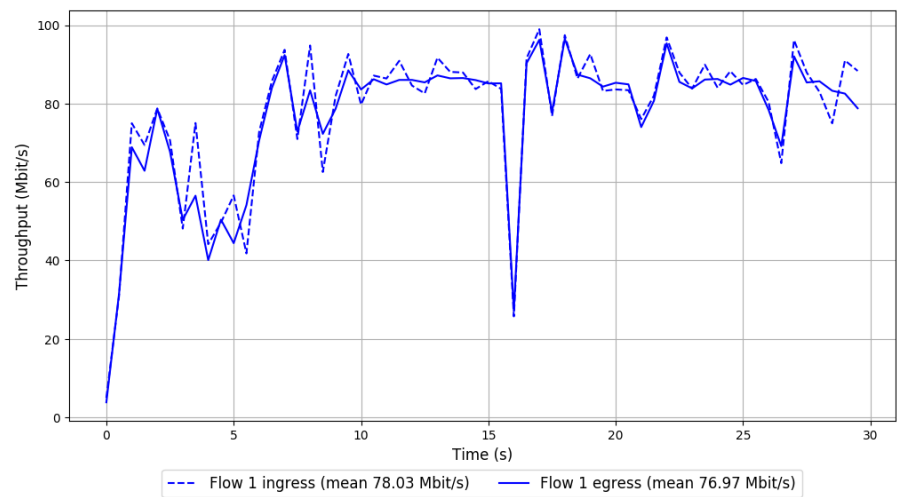
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	6	82.15	95.12	0.97
TCP Cubic	10	3.17	41.09	0.69
LEDBAT	10	4.09	51.88	1.16
PCC	10	74.48	130.77	1.25
QUIC Cubic	7	7.86	56.48	0.68
SCReAM	10	0.17	51.28	0.52
WebRTC media	10	2.75	51.63	0.75
Sprout	10	8.50	55.75	0.96
TaoVA-100x	9	69.76	57.98	1.01
TCP Vegas	10	3.00	41.23	0.76
Verus	10	62.07	56.79	0.77
Copa	10	68.39	49.53	0.71
Indigo	10	72.52	56.09	0.69
Indigo-calib	10	67.01	61.78	1.04

Run 1: Statistics of TCP BBR

Start at: 2017-11-15 20:25:53
End at: 2017-11-15 20:26:23
Local clock offset: -7.922 ms
Remote clock offset: -12.051 ms

Below is generated by plot.py at 2017-11-16 02:47:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 105.945 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 105.945 ms
Loss rate: 1.65%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

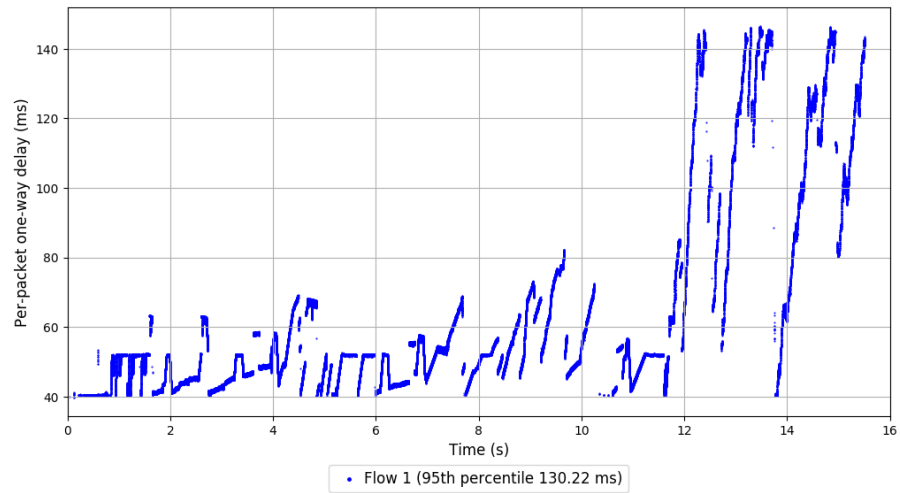
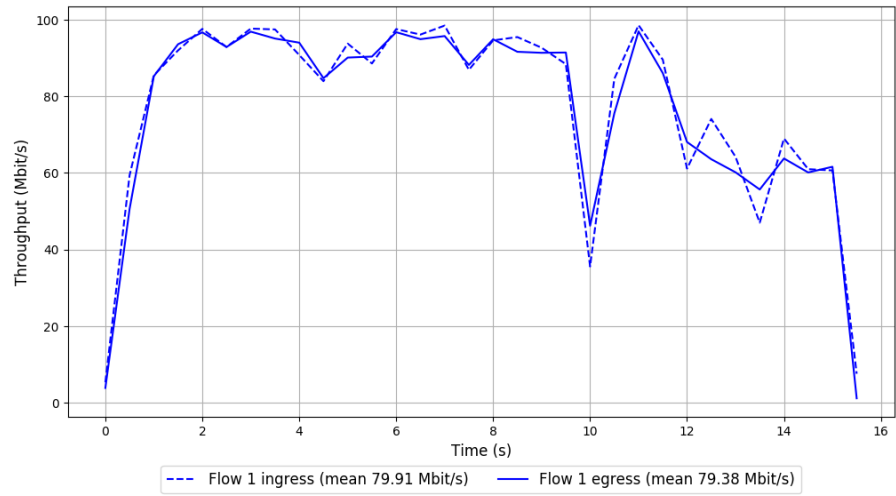
Start at: 2017-11-15 20:47:05

End at: 2017-11-15 20:47:35

Local clock offset: -7.892 ms

Remote clock offset: -11.391 ms

Run 2: Report of TCP BBR — Data Link

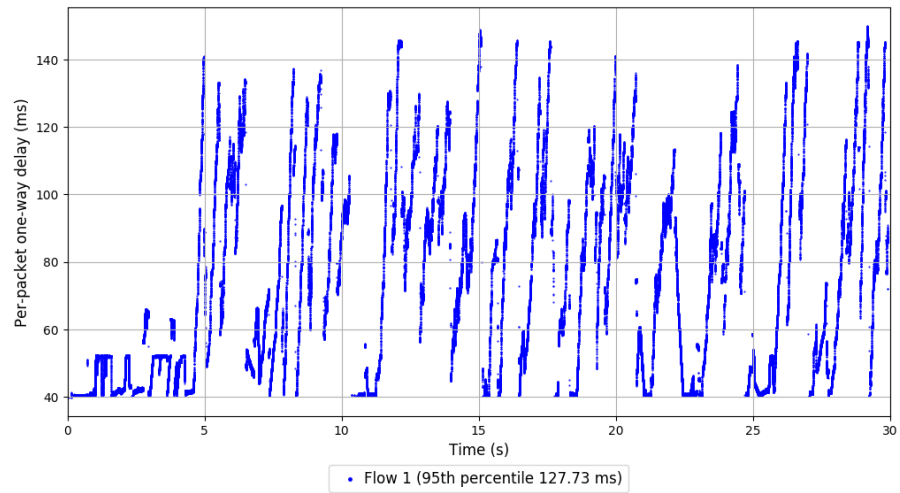
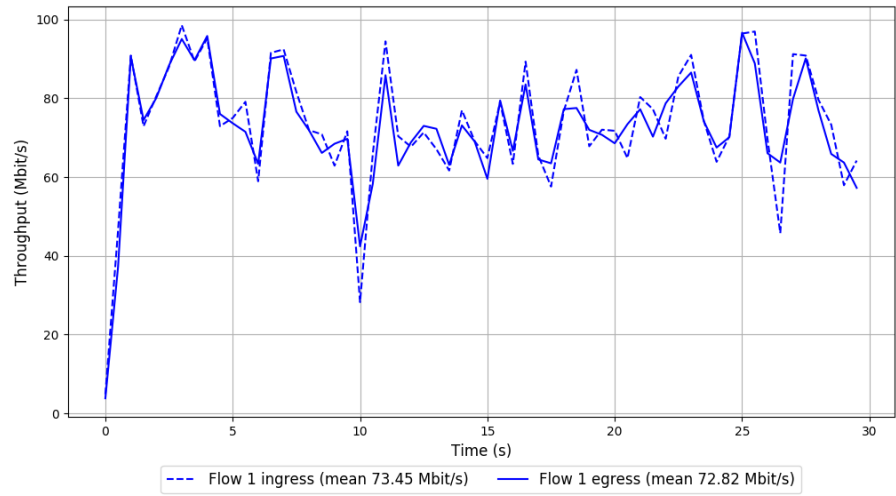


Run 3: Statistics of TCP BBR

Start at: 2017-11-15 21:06:49
End at: 2017-11-15 21:07:19
Local clock offset: -8.817 ms
Remote clock offset: -10.499 ms

Below is generated by plot.py at 2017-11-16 02:47:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.82 Mbit/s
95th percentile per-packet one-way delay: 127.727 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 72.82 Mbit/s
95th percentile per-packet one-way delay: 127.727 ms
Loss rate: 1.17%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

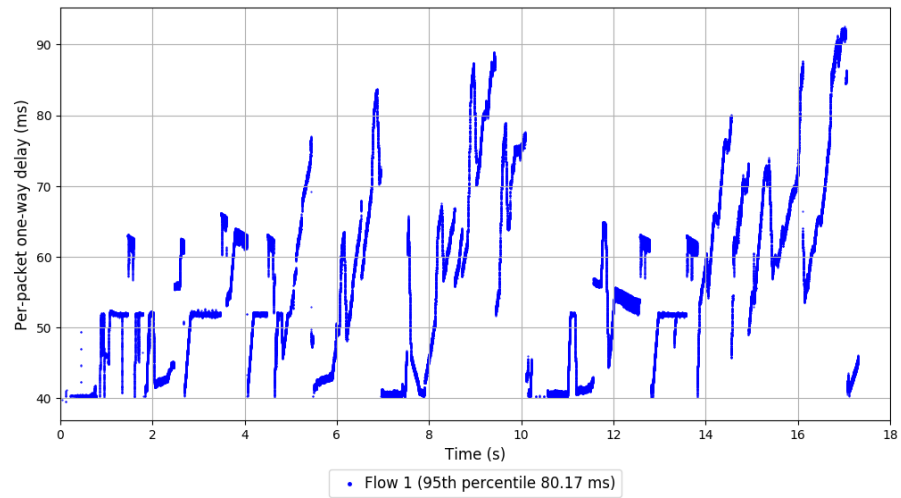
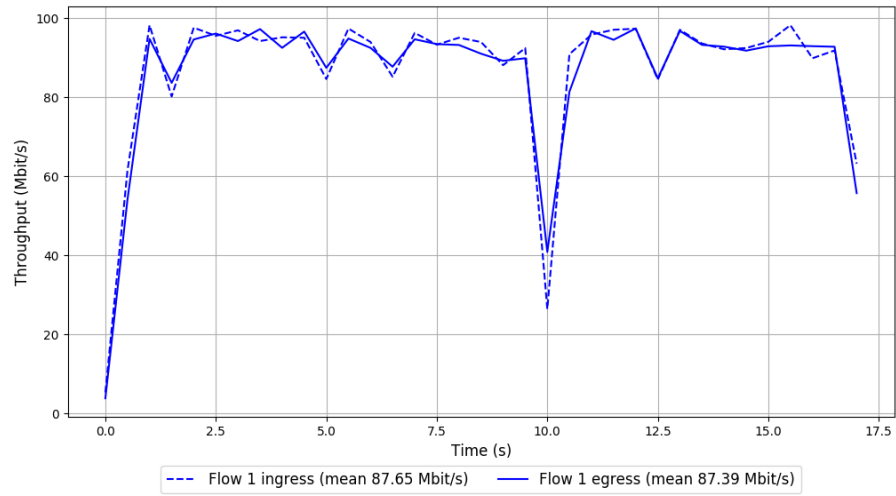
Start at: 2017-11-15 21:27:36

End at: 2017-11-15 21:28:06

Local clock offset: -9.151 ms

Remote clock offset: -9.485 ms

Run 4: Report of TCP BBR — Data Link

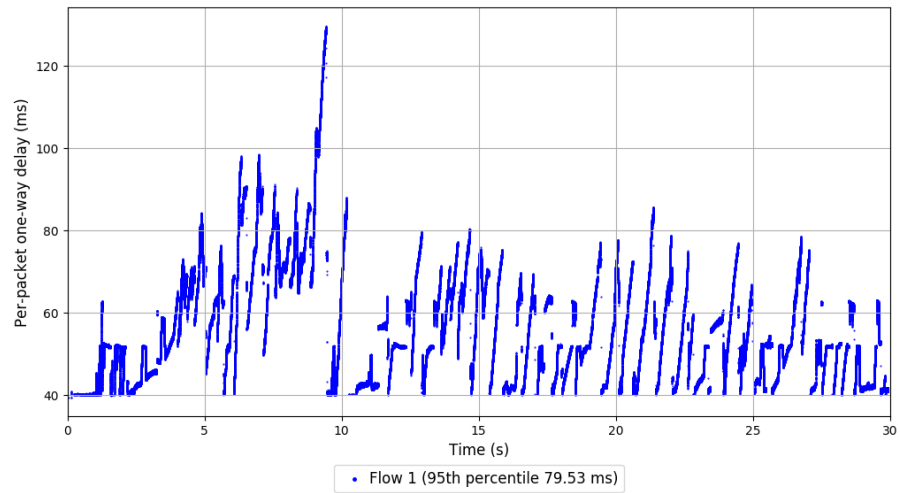
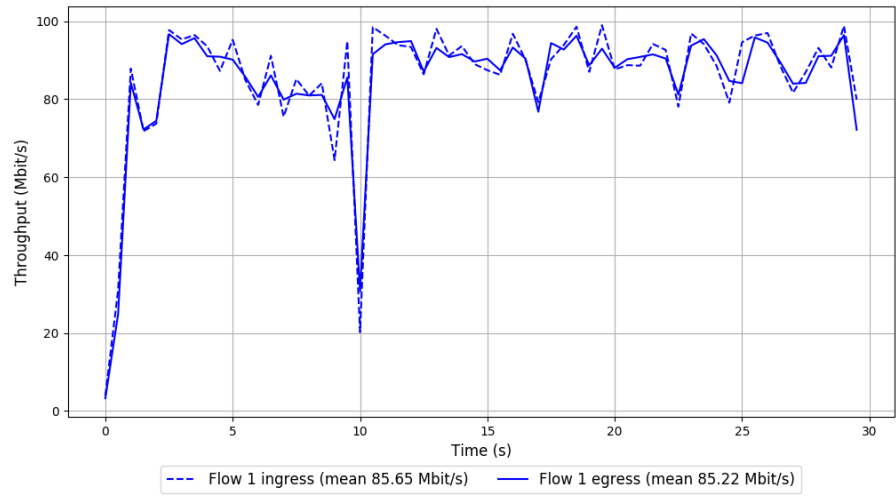


Run 5: Statistics of TCP BBR

Start at: 2017-11-15 21:46:32
End at: 2017-11-15 21:47:02
Local clock offset: -10.695 ms
Remote clock offset: -8.876 ms

Below is generated by plot.py at 2017-11-16 02:47:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 79.531 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 79.531 ms
Loss rate: 0.79%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

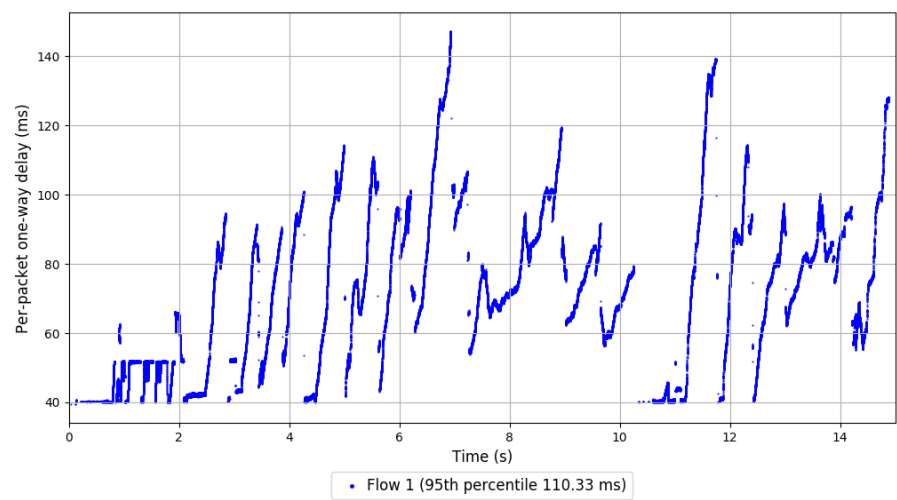
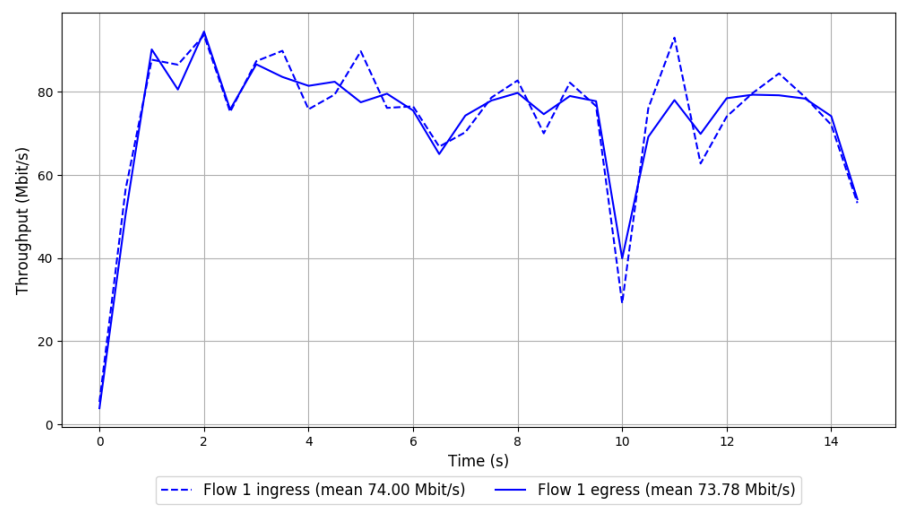
Start at: 2017-11-15 22:06:46

End at: 2017-11-15 22:07:16

Local clock offset: -11.897 ms

Remote clock offset: -8.413 ms

Run 6: Report of TCP BBR — Data Link

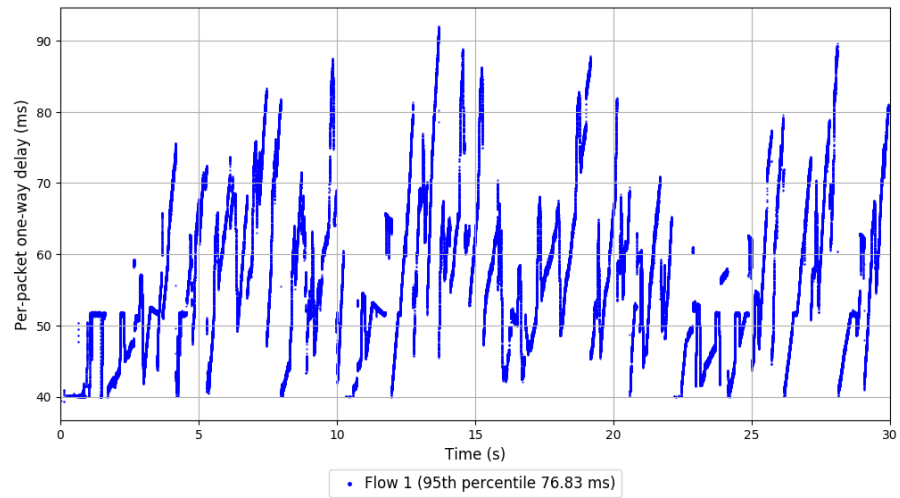
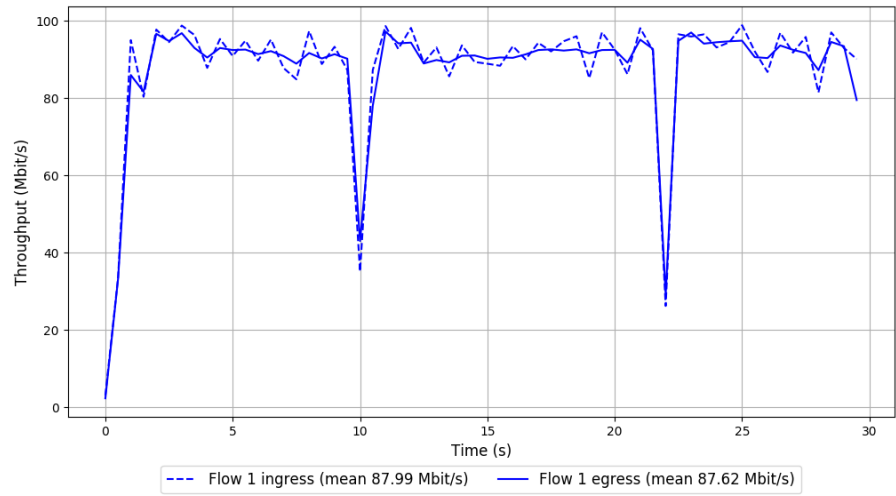


Run 7: Statistics of TCP BBR

Start at: 2017-11-15 22:27:24
End at: 2017-11-15 22:27:54
Local clock offset: -7.347 ms
Remote clock offset: -7.993 ms

Below is generated by plot.py at 2017-11-16 02:47:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 76.835 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 76.835 ms
Loss rate: 0.68%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

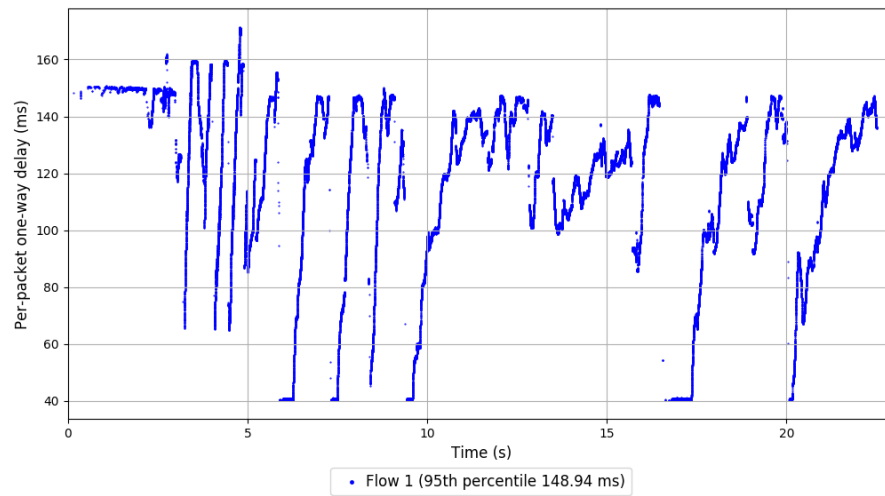
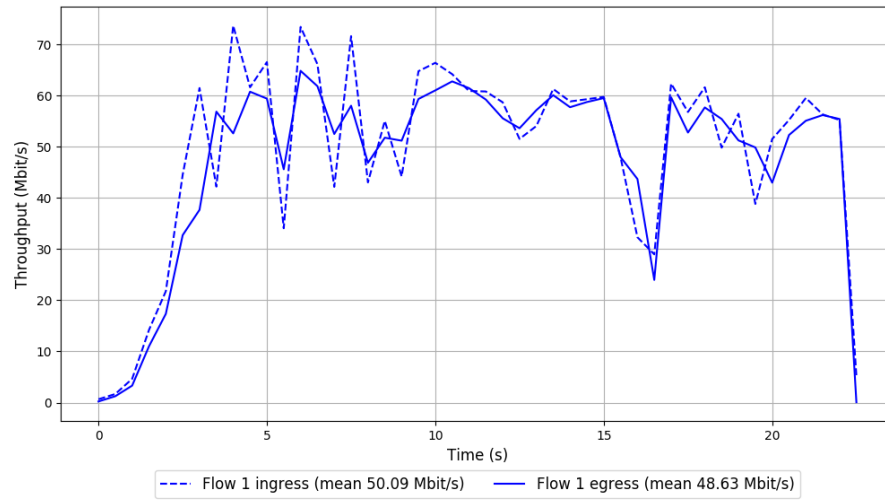
Start at: 2017-11-15 22:47:33

End at: 2017-11-15 22:48:03

Local clock offset: -8.294 ms

Remote clock offset: -7.6 ms

Run 8: Report of TCP BBR — Data Link

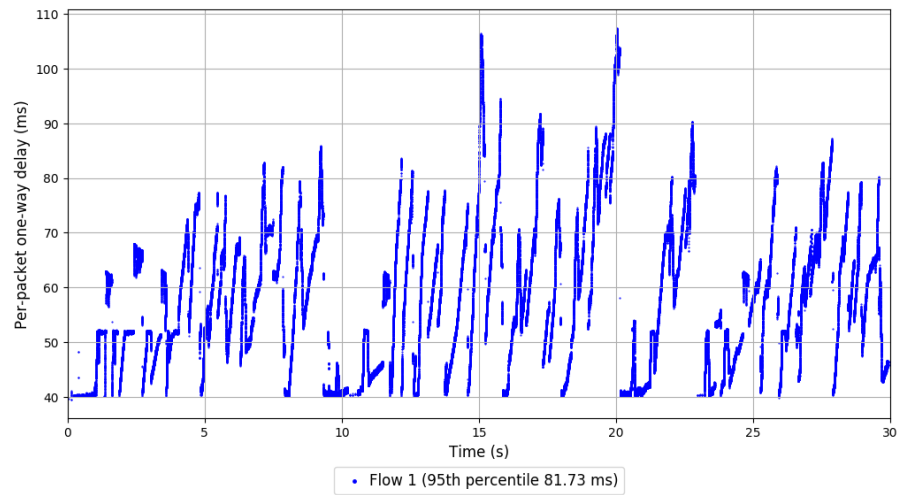
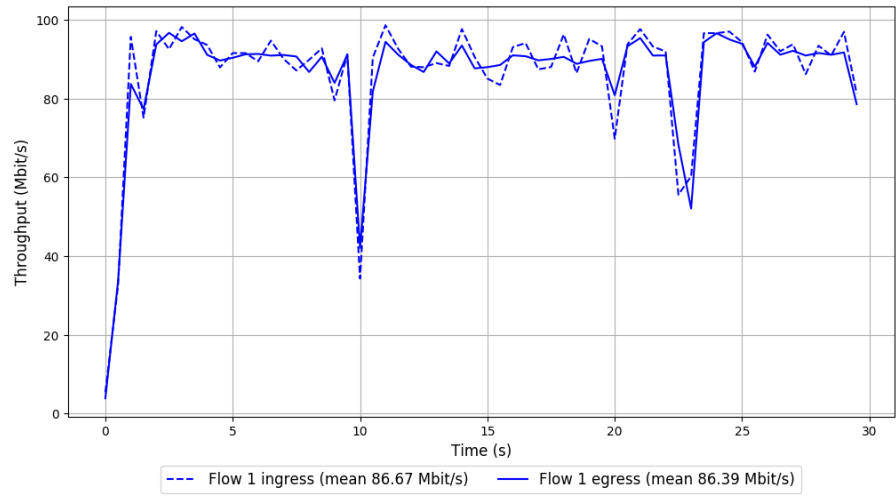


Run 9: Statistics of TCP BBR

Start at: 2017-11-15 23:07:05
End at: 2017-11-15 23:07:35
Local clock offset: -8.391 ms
Remote clock offset: -7.326 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.39 Mbit/s
95th percentile per-packet one-way delay: 81.733 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 86.39 Mbit/s
95th percentile per-packet one-way delay: 81.733 ms
Loss rate: 0.61%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-15 23:27:39

End at: 2017-11-15 23:28:09

Local clock offset: -8.6 ms

Remote clock offset: -7.192 ms

Below is generated by plot.py at 2017-11-16 02:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.86 Mbit/s

95th percentile per-packet one-way delay: 98.941 ms

Loss rate: 0.91%

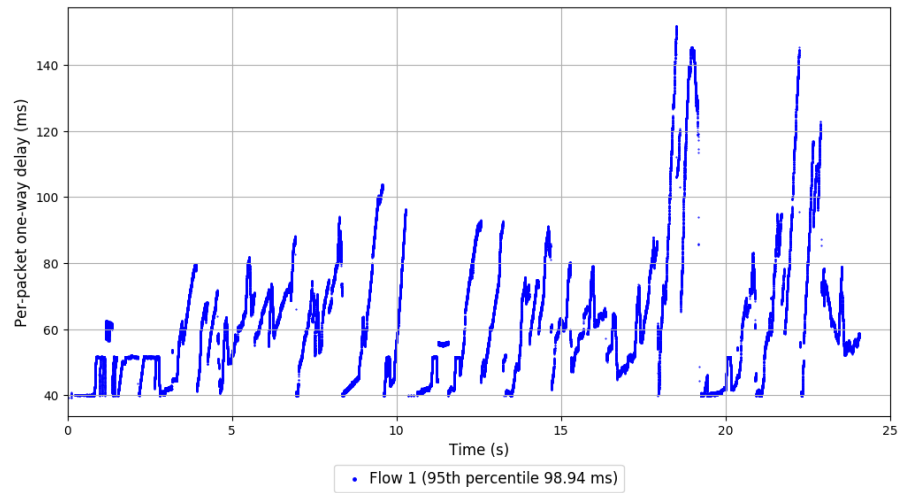
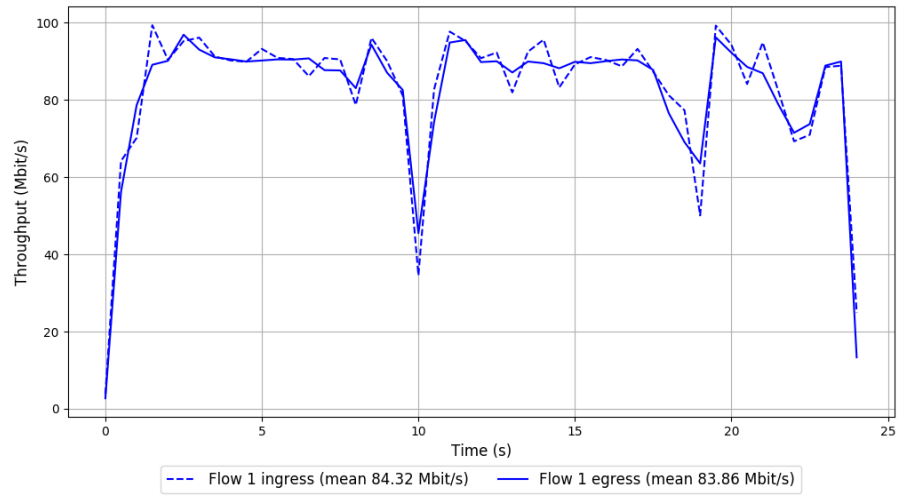
-- Flow 1:

Average throughput: 83.86 Mbit/s

95th percentile per-packet one-way delay: 98.941 ms

Loss rate: 0.91%

Run 10: Report of TCP BBR — Data Link

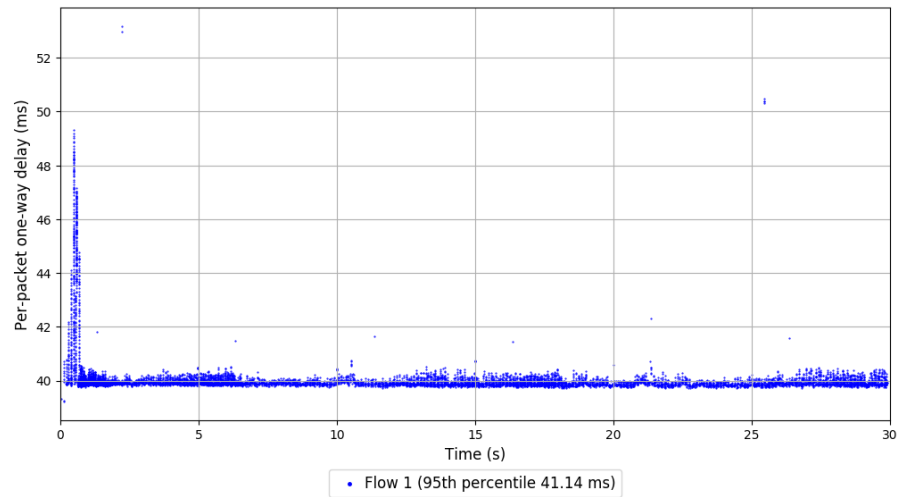
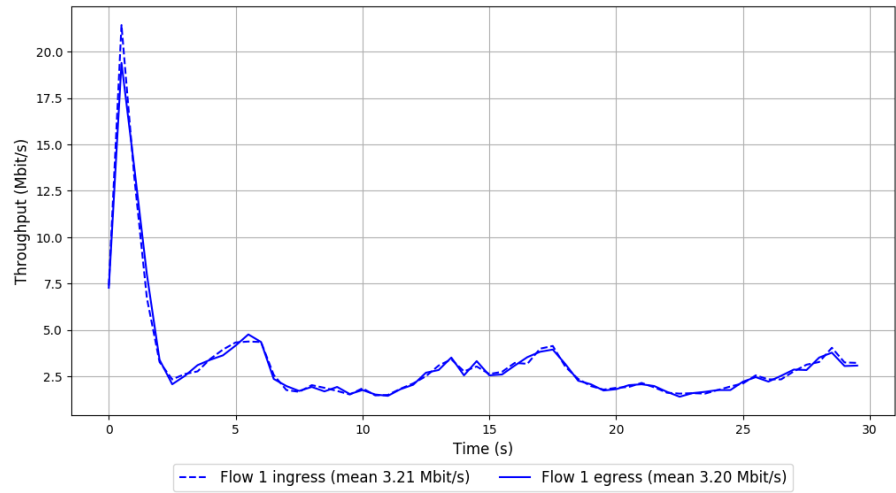


Run 1: Statistics of TCP Cubic

Start at: 2017-11-15 20:19:41
End at: 2017-11-15 20:20:11
Local clock offset: -11.591 ms
Remote clock offset: -12.387 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.20 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 3.20 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.75%

Run 1: Report of TCP Cubic — Data Link

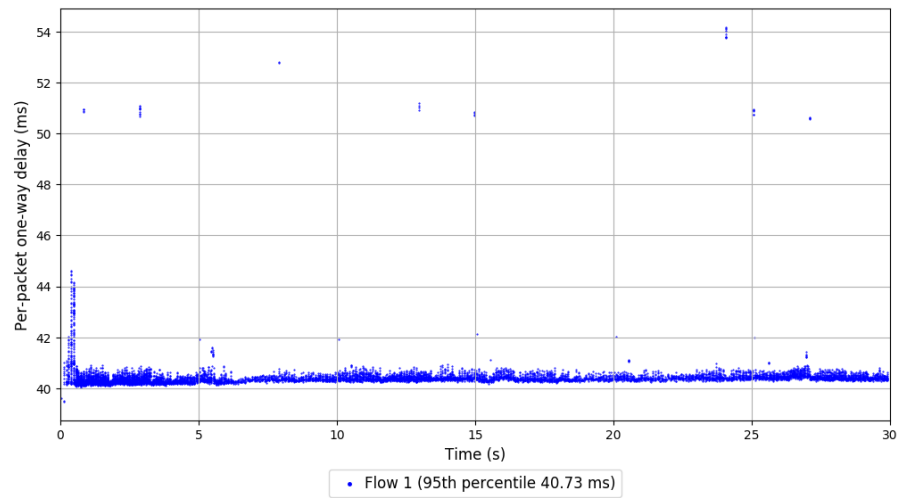
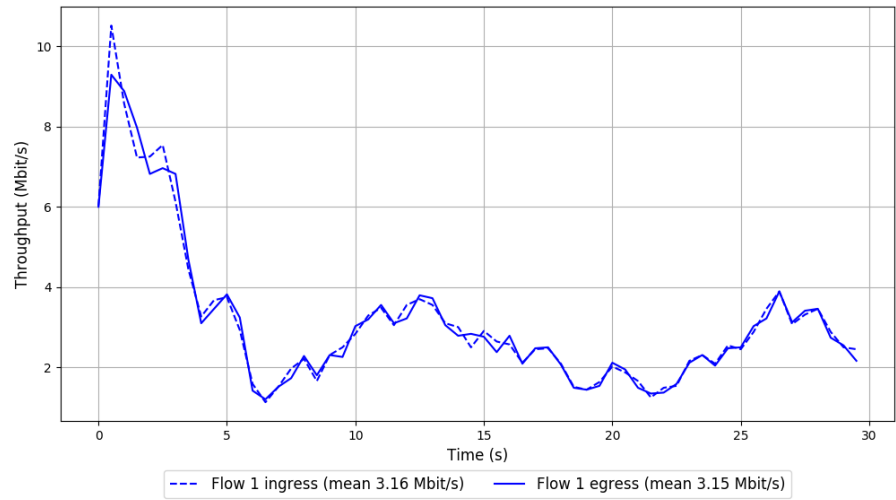


Run 2: Statistics of TCP Cubic

Start at: 2017-11-15 20:41:00
End at: 2017-11-15 20:41:30
Local clock offset: -7.901 ms
Remote clock offset: -11.533 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 40.726 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 40.726 ms
Loss rate: 0.61%

Run 2: Report of TCP Cubic — Data Link

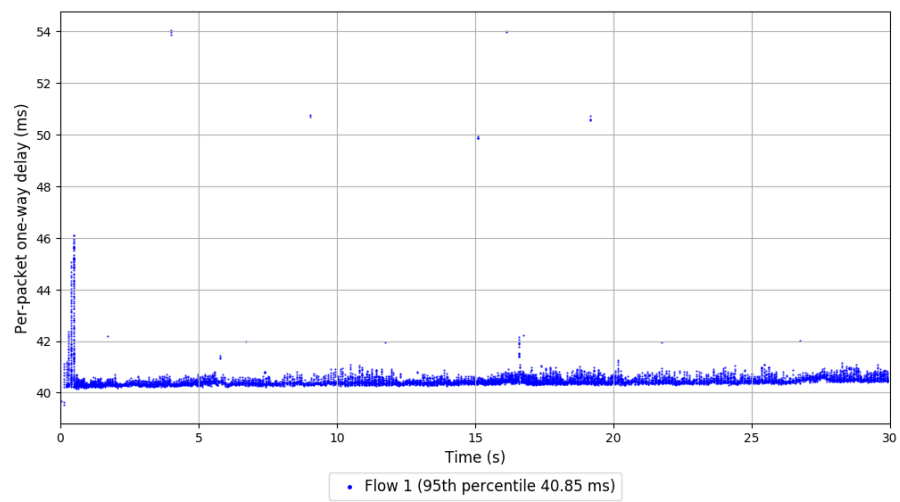
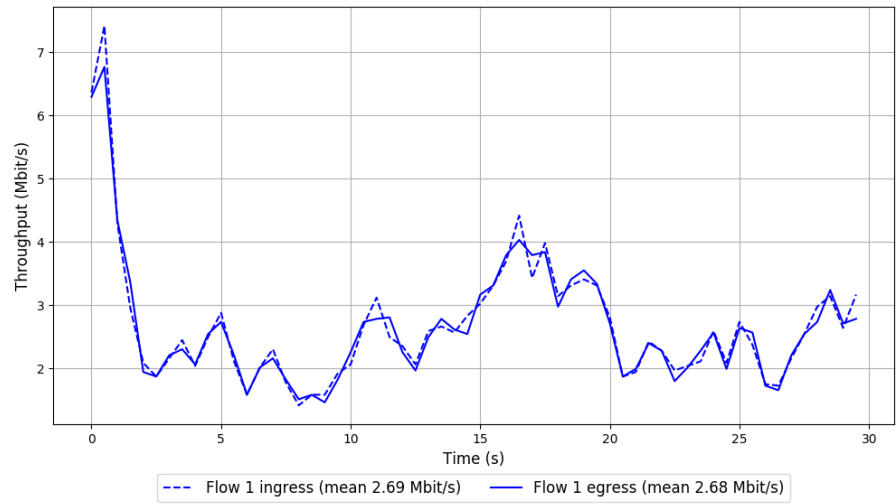


Run 3: Statistics of TCP Cubic

Start at: 2017-11-15 21:00:40
End at: 2017-11-15 21:01:10
Local clock offset: -7.473 ms
Remote clock offset: -10.821 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 40.851 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 40.851 ms
Loss rate: 0.83%

Run 3: Report of TCP Cubic — Data Link

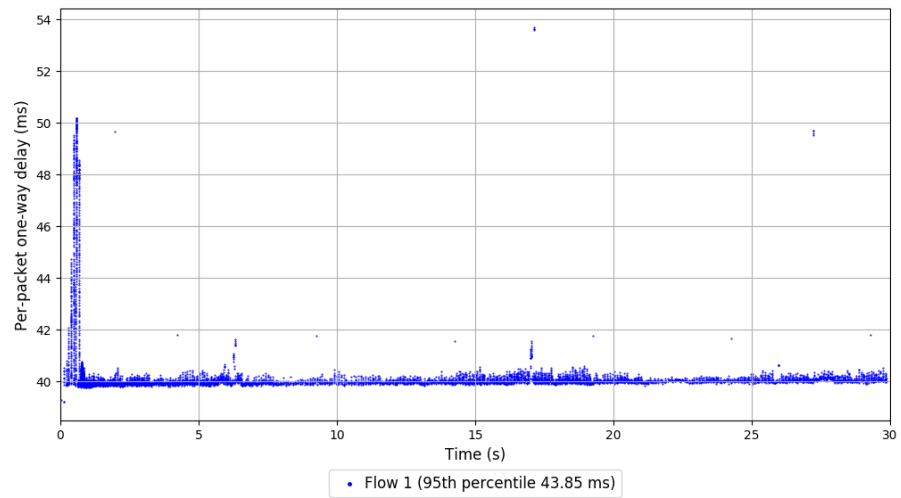
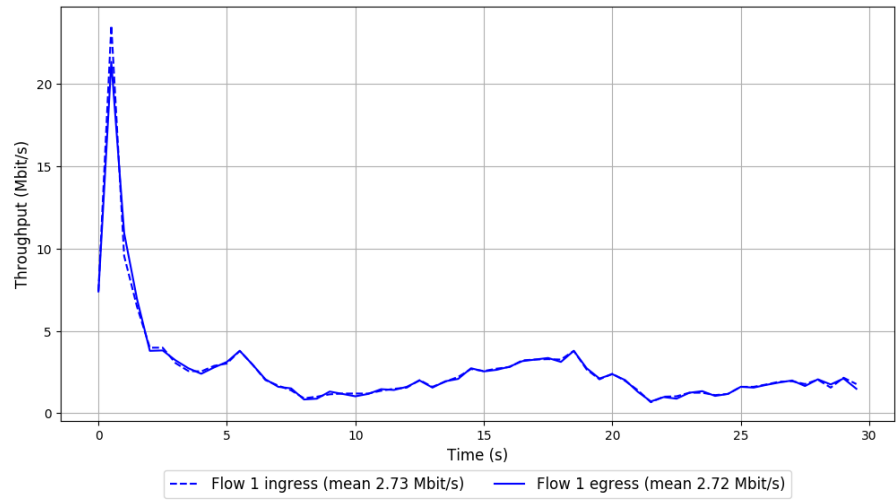


Run 4: Statistics of TCP Cubic

Start at: 2017-11-15 21:21:23
End at: 2017-11-15 21:21:53
Local clock offset: -8.243 ms
Remote clock offset: -9.695 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 43.854 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 43.854 ms
Loss rate: 0.78%

Run 4: Report of TCP Cubic — Data Link

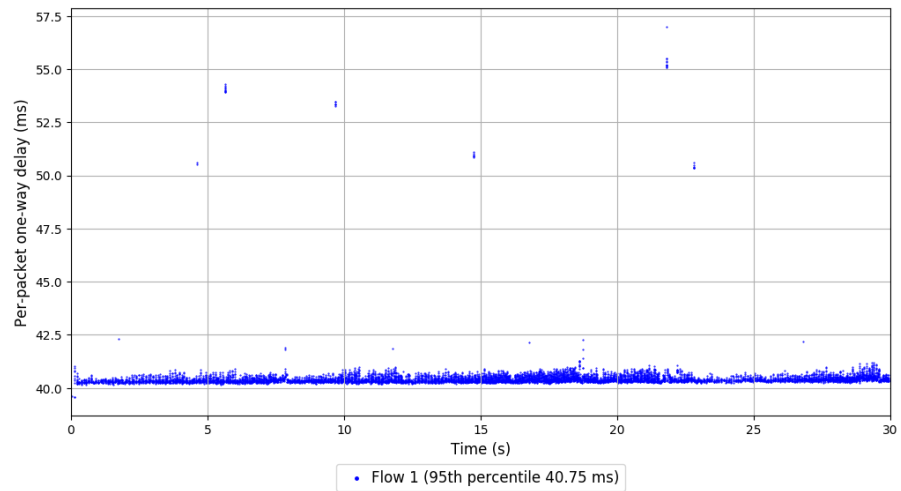
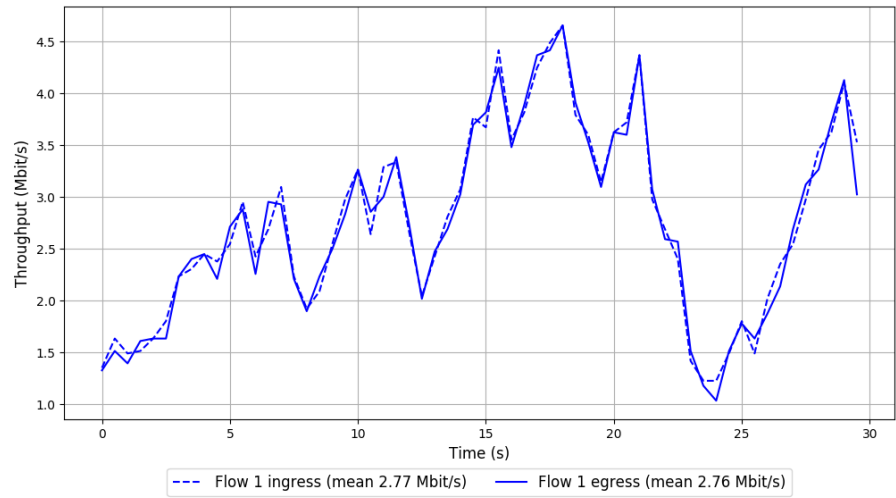


Run 5: Statistics of TCP Cubic

Start at: 2017-11-15 21:40:34
End at: 2017-11-15 21:41:04
Local clock offset: -9.584 ms
Remote clock offset: -9.009 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 40.747 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 40.747 ms
Loss rate: 0.72%

Run 5: Report of TCP Cubic — Data Link

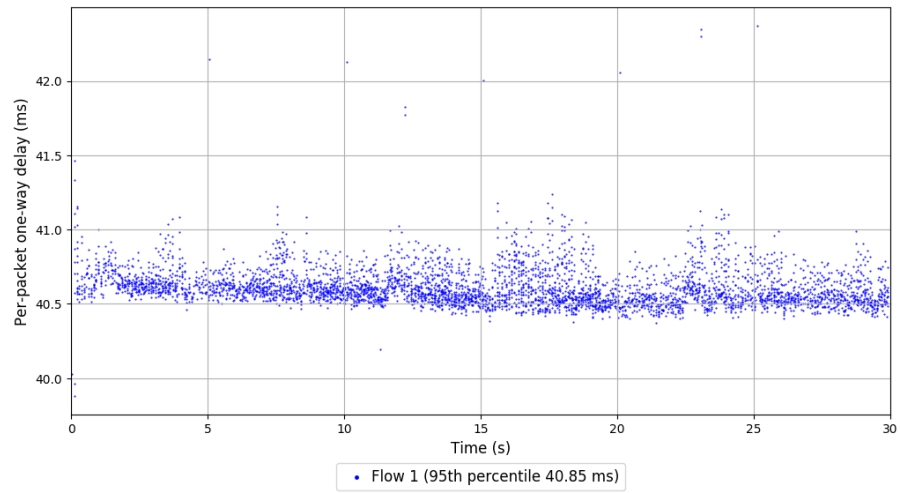
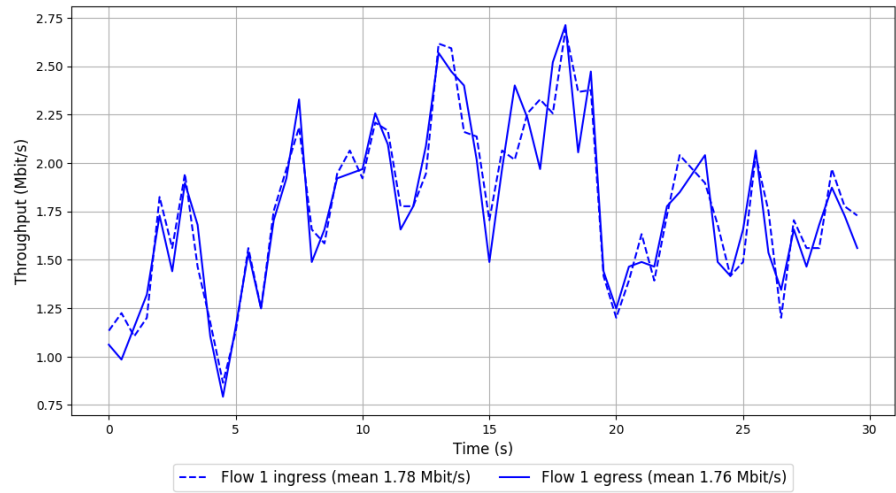


Run 6: Statistics of TCP Cubic

Start at: 2017-11-15 22:00:44
End at: 2017-11-15 22:01:14
Local clock offset: -13.874 ms
Remote clock offset: -8.534 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 40.846 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 40.846 ms
Loss rate: 1.06%

Run 6: Report of TCP Cubic — Data Link

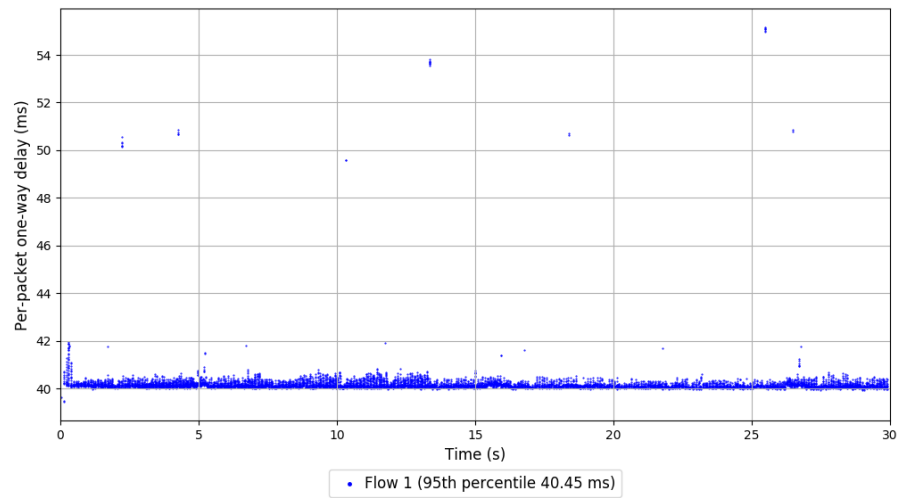
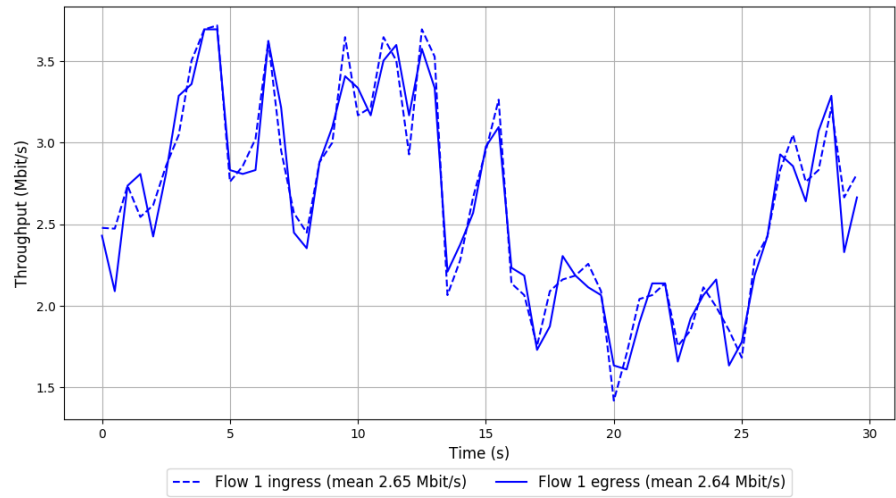


Run 7: Statistics of TCP Cubic

Start at: 2017-11-15 22:21:14
End at: 2017-11-15 22:21:44
Local clock offset: -7.828 ms
Remote clock offset: -8.072 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 40.449 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 40.449 ms
Loss rate: 0.70%

Run 7: Report of TCP Cubic — Data Link

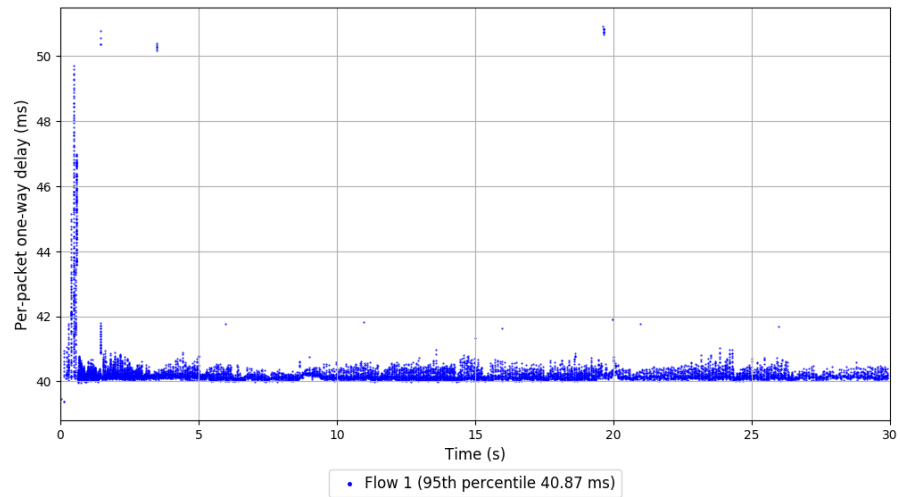
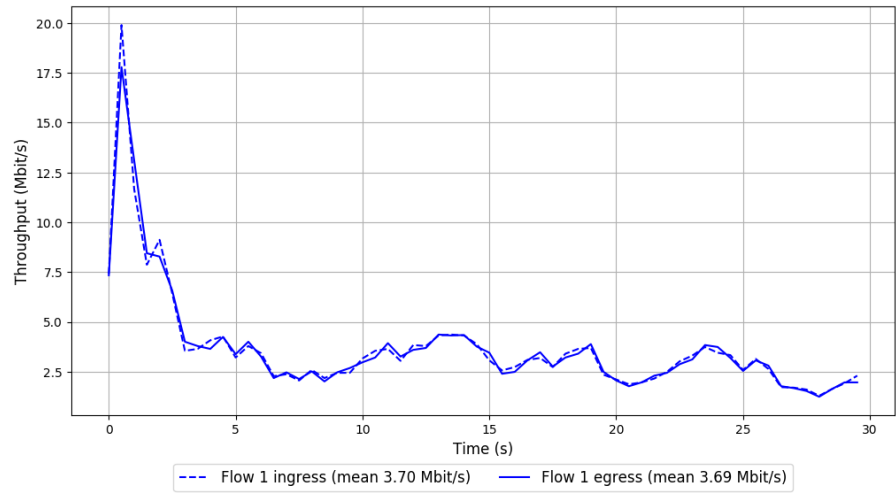


Run 8: Statistics of TCP Cubic

Start at: 2017-11-15 22:41:11
End at: 2017-11-15 22:41:41
Local clock offset: -7.567 ms
Remote clock offset: -7.692 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.69 Mbit/s
95th percentile per-packet one-way delay: 40.871 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 3.69 Mbit/s
95th percentile per-packet one-way delay: 40.871 ms
Loss rate: 0.53%

Run 8: Report of TCP Cubic — Data Link

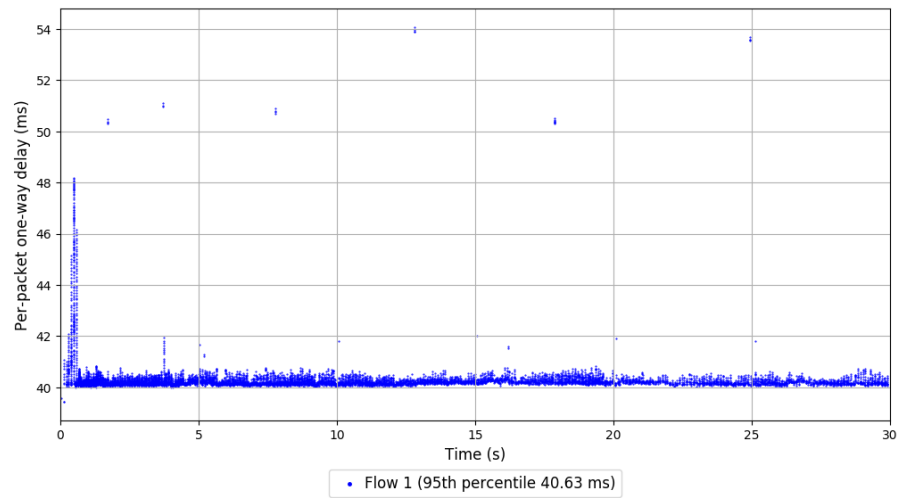
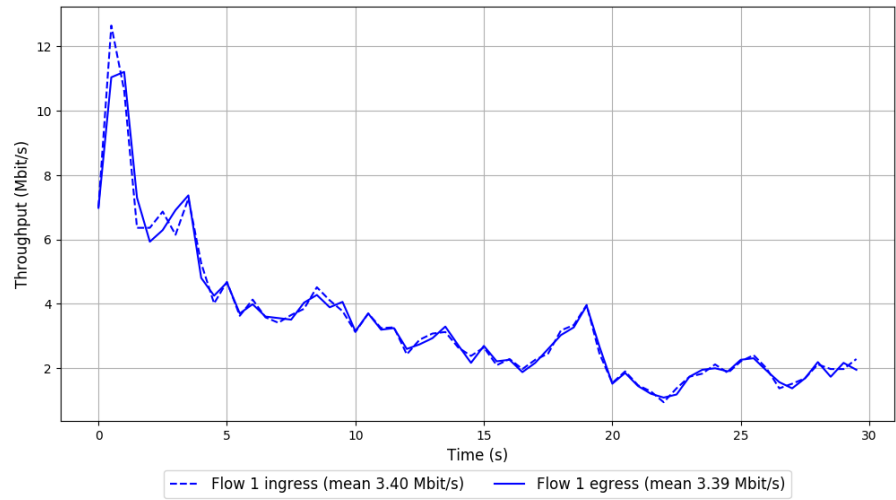


Run 9: Statistics of TCP Cubic

Start at: 2017-11-15 23:00:55
End at: 2017-11-15 23:01:25
Local clock offset: -8.361 ms
Remote clock offset: -7.344 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 40.634 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 40.634 ms
Loss rate: 0.57%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-15 23:21:27

End at: 2017-11-15 23:21:57

Local clock offset: -9.072 ms

Remote clock offset: -7.242 ms

Below is generated by plot.py at 2017-11-16 02:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.71 Mbit/s

95th percentile per-packet one-way delay: 40.754 ms

Loss rate: 0.35%

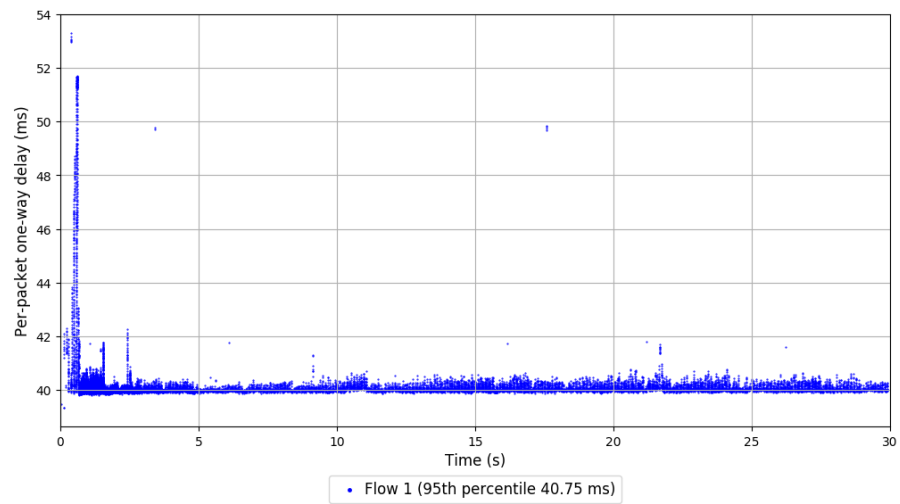
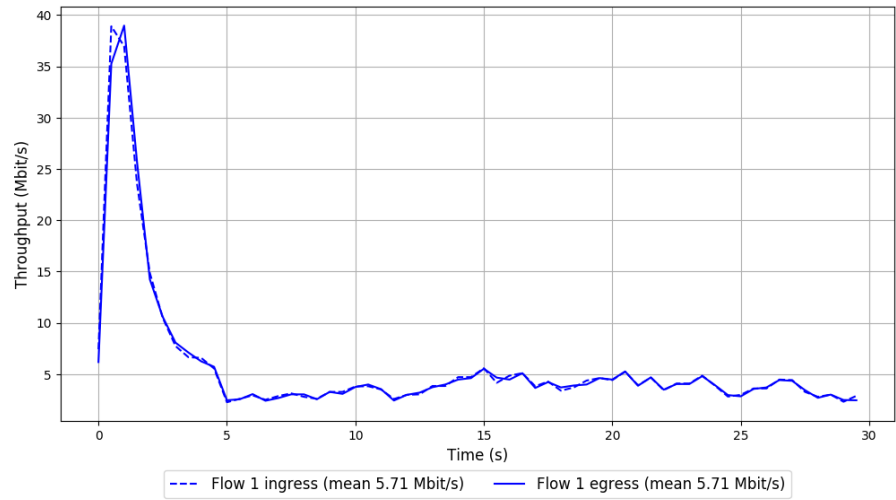
-- Flow 1:

Average throughput: 5.71 Mbit/s

95th percentile per-packet one-way delay: 40.754 ms

Loss rate: 0.35%

Run 10: Report of TCP Cubic — Data Link

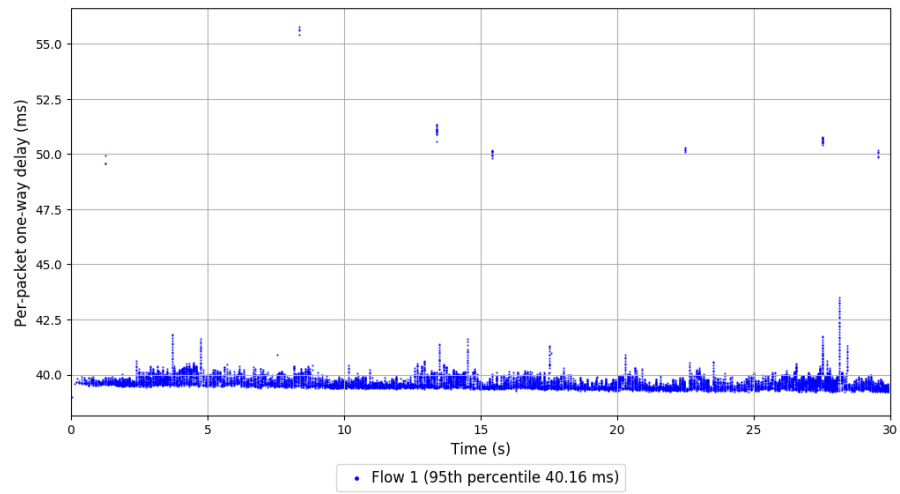
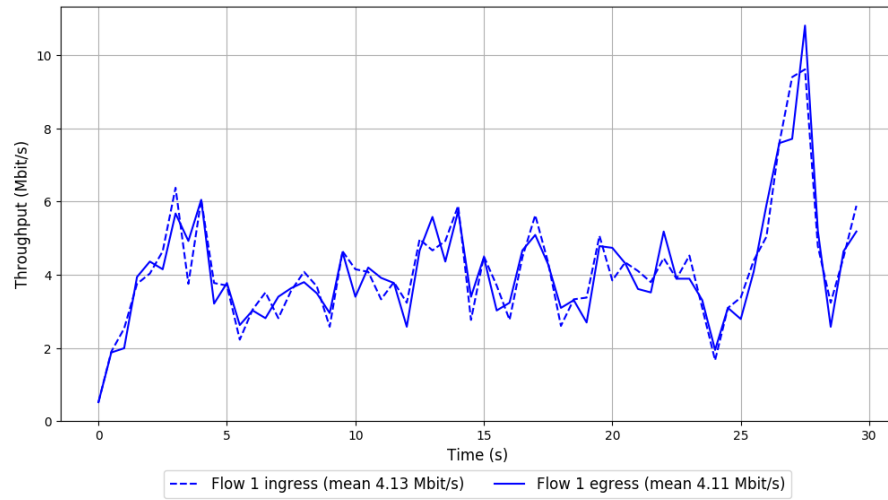


```
Run 1: Statistics of LEDBAT

Start at: 2017-11-15 20:24:42
End at: 2017-11-15 20:25:12
Local clock offset: -8.821 ms
Remote clock offset: -12.157 ms

# Below is generated by plot.py at 2017-11-16 02:47:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.11 Mbit/s
95th percentile per-packet one-way delay: 40.163 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 4.11 Mbit/s
95th percentile per-packet one-way delay: 40.163 ms
Loss rate: 0.92%
```


Run 1: Report of LEDBAT — Data Link

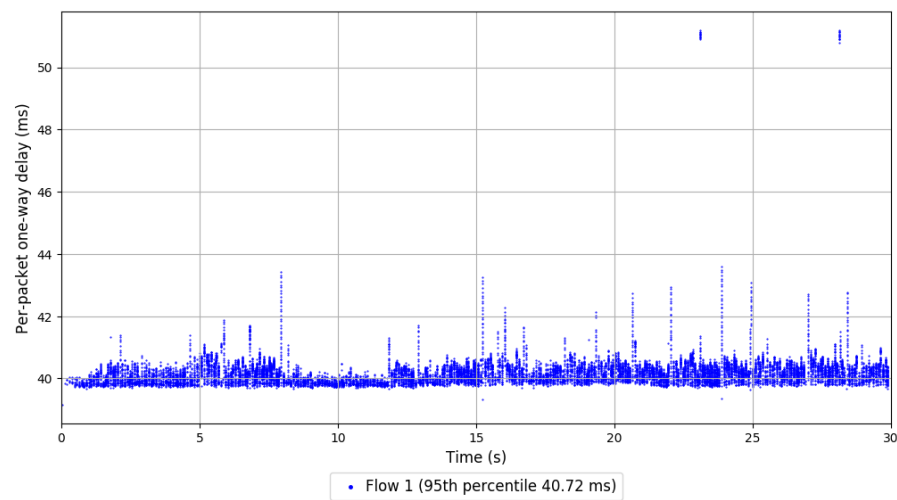
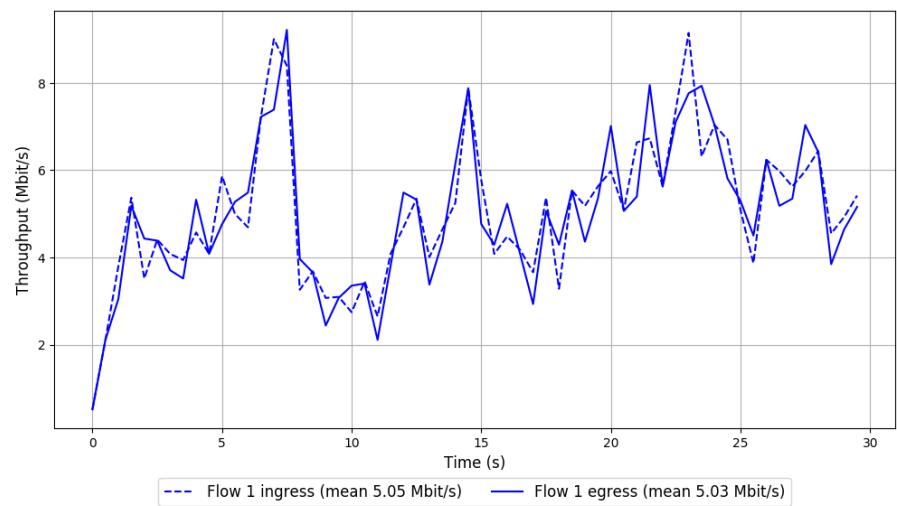


Run 2: Statistics of LEDBAT

Start at: 2017-11-15 20:45:54
End at: 2017-11-15 20:46:24
Local clock offset: -7.908 ms
Remote clock offset: -11.449 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.03 Mbit/s
95th percentile per-packet one-way delay: 40.715 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 5.03 Mbit/s
95th percentile per-packet one-way delay: 40.715 ms
Loss rate: 0.67%

Run 2: Report of LEDBAT — Data Link

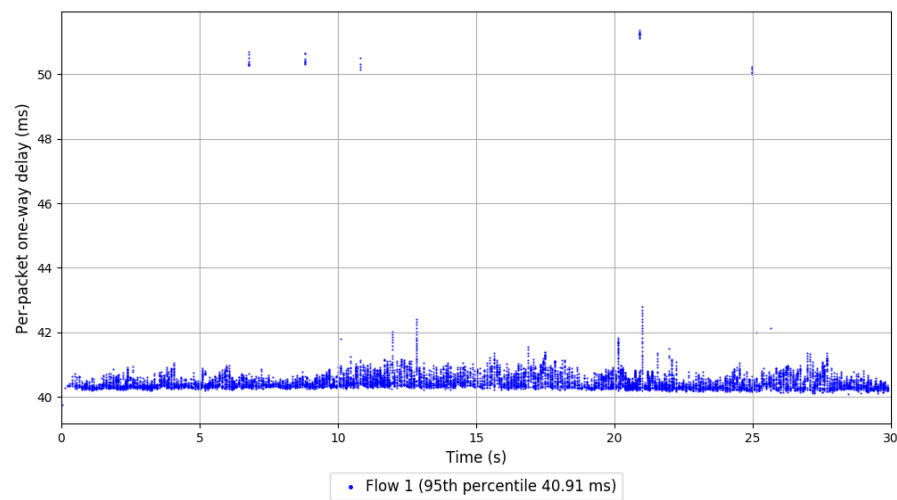
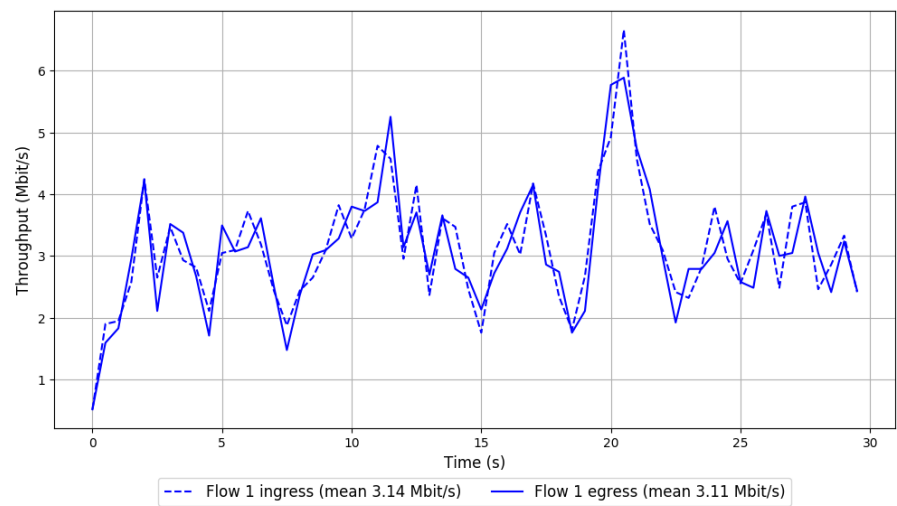


Run 3: Statistics of LEDBAT

Start at: 2017-11-15 21:05:39
End at: 2017-11-15 21:06:09
Local clock offset: -9.032 ms
Remote clock offset: -10.535 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.11 Mbit/s
95th percentile per-packet one-way delay: 40.907 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 3.11 Mbit/s
95th percentile per-packet one-way delay: 40.907 ms
Loss rate: 0.99%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-11-15 21:26:24

End at: 2017-11-15 21:26:54

Local clock offset: -9.402 ms

Remote clock offset: -9.43 ms

Below is generated by plot.py at 2017-11-16 02:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.65 Mbit/s

95th percentile per-packet one-way delay: 40.689 ms

Loss rate: 0.51%

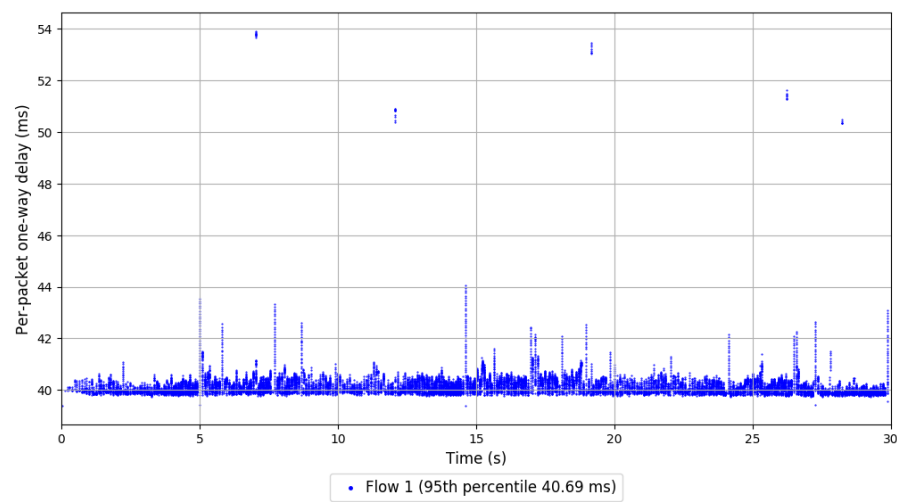
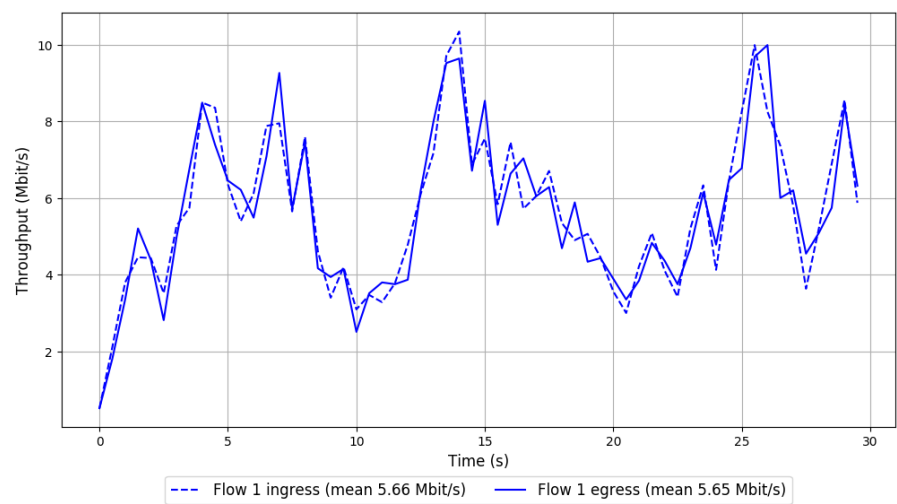
-- Flow 1:

Average throughput: 5.65 Mbit/s

95th percentile per-packet one-way delay: 40.689 ms

Loss rate: 0.51%

Run 4: Report of LEDBAT — Data Link

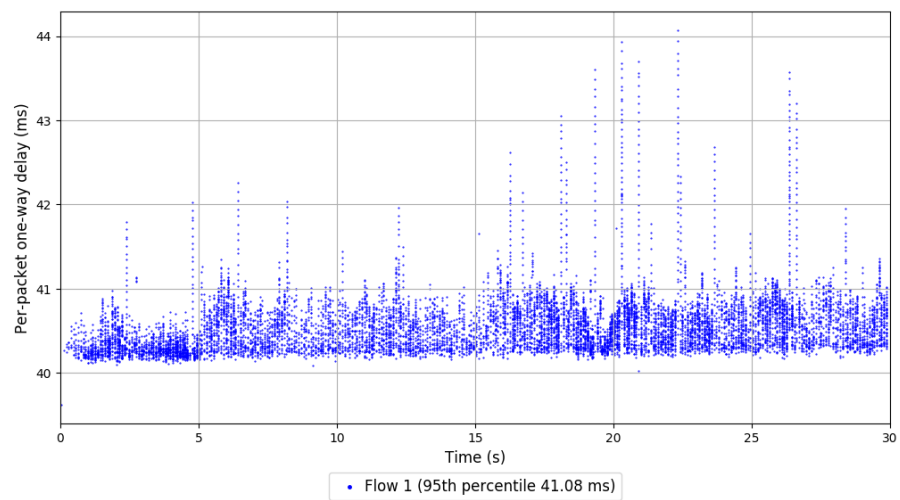
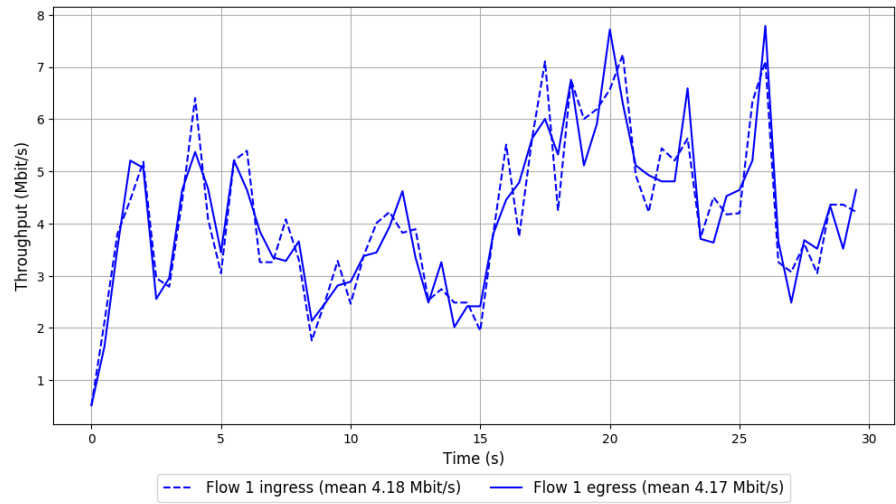


Run 5: Statistics of LEDBAT

Start at: 2017-11-15 21:45:20
End at: 2017-11-15 21:45:50
Local clock offset: -10.466 ms
Remote clock offset: -8.876 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 41.083 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 41.083 ms
Loss rate: 0.56%

Run 5: Report of LEDBAT — Data Link

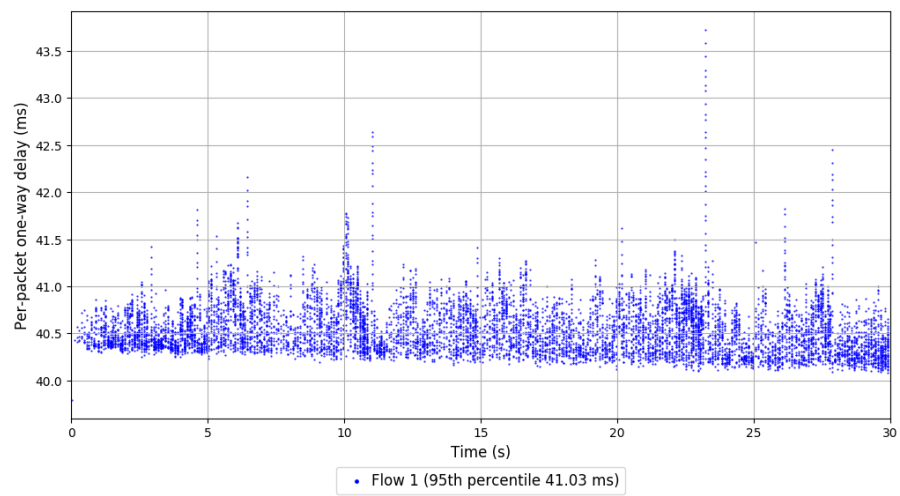
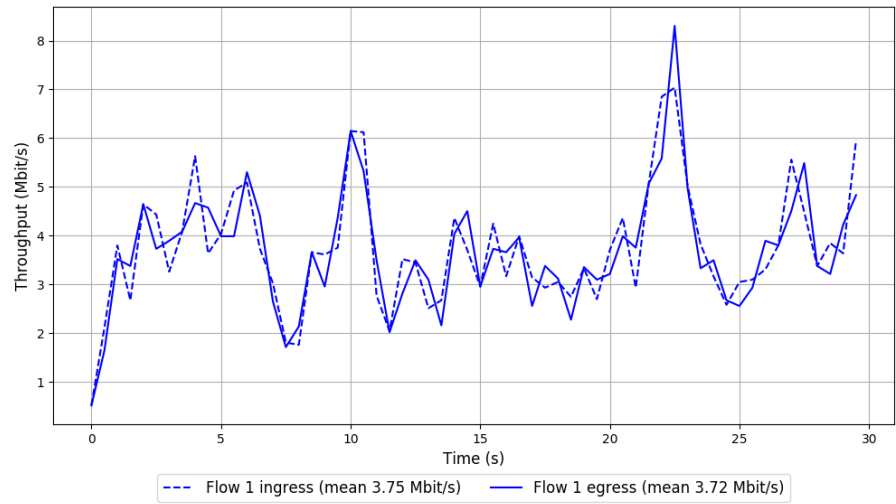


Run 6: Statistics of LEDBAT

Start at: 2017-11-15 22:05:36
End at: 2017-11-15 22:06:06
Local clock offset: -12.49 ms
Remote clock offset: -8.476 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.72 Mbit/s
95th percentile per-packet one-way delay: 41.029 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 3.72 Mbit/s
95th percentile per-packet one-way delay: 41.029 ms
Loss rate: 0.98%

Run 6: Report of LEDBAT — Data Link

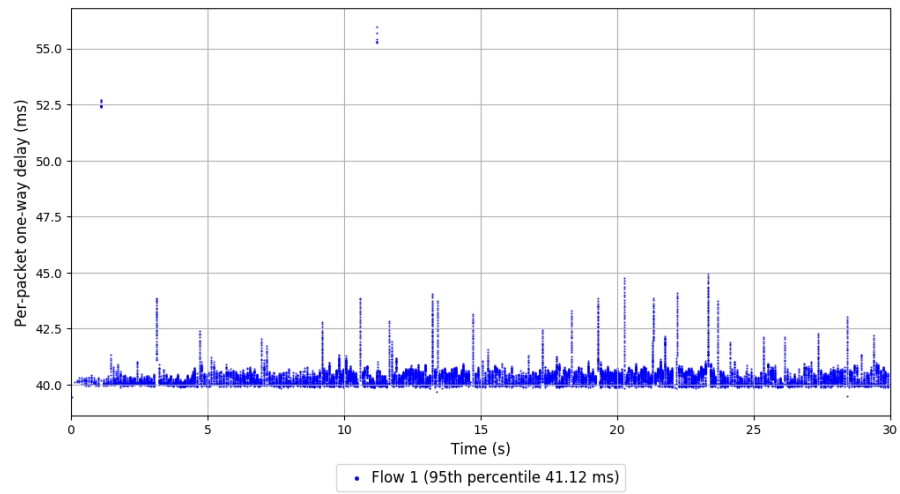
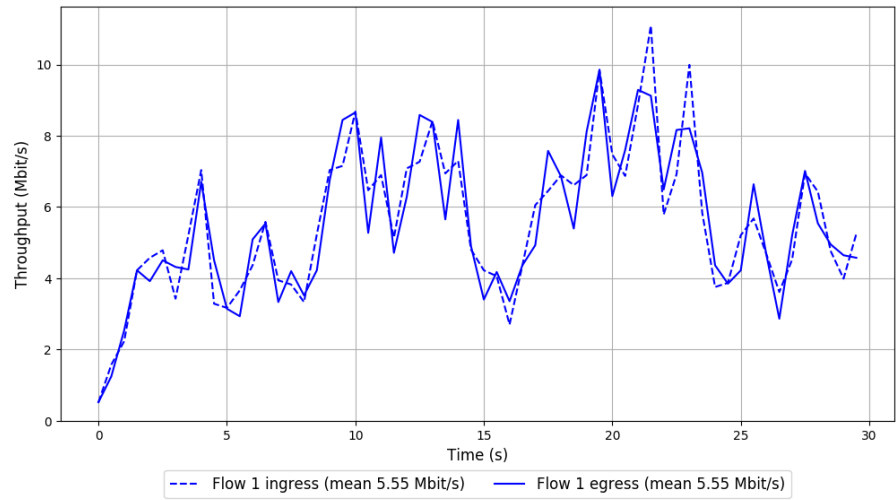


Run 7: Statistics of LEDBAT

Start at: 2017-11-15 22:26:12
End at: 2017-11-15 22:26:42
Local clock offset: -7.439 ms
Remote clock offset: -7.995 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.55 Mbit/s
95th percentile per-packet one-way delay: 41.115 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 5.55 Mbit/s
95th percentile per-packet one-way delay: 41.115 ms
Loss rate: 0.41%

Run 7: Report of LEDBAT — Data Link

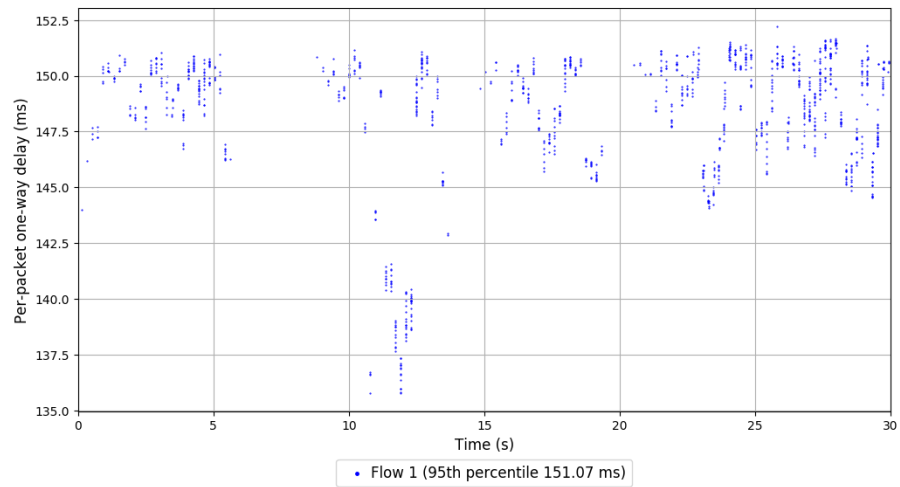
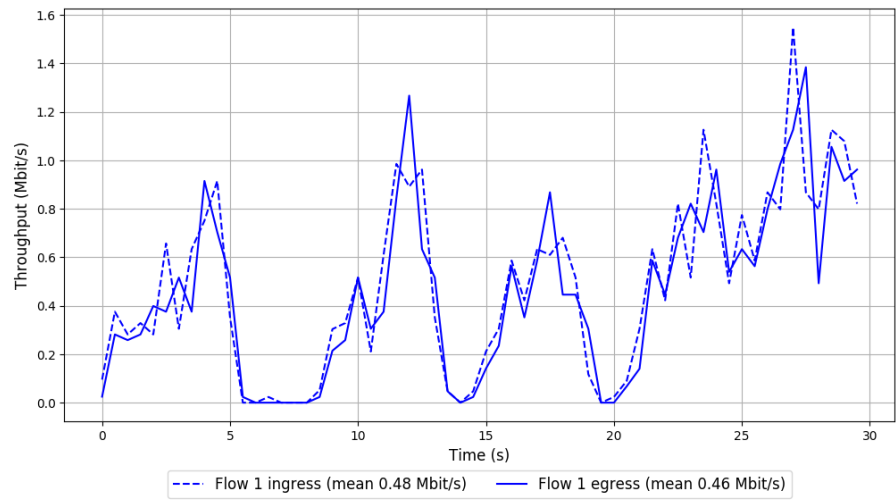


Run 8: Statistics of LEDBAT

Start at: 2017-11-15 22:46:21
End at: 2017-11-15 22:46:51
Local clock offset: -8.192 ms
Remote clock offset: -7.619 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 151.073 ms
Loss rate: 4.87%
-- Flow 1:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 151.073 ms
Loss rate: 4.87%

Run 8: Report of LEDBAT — Data Link

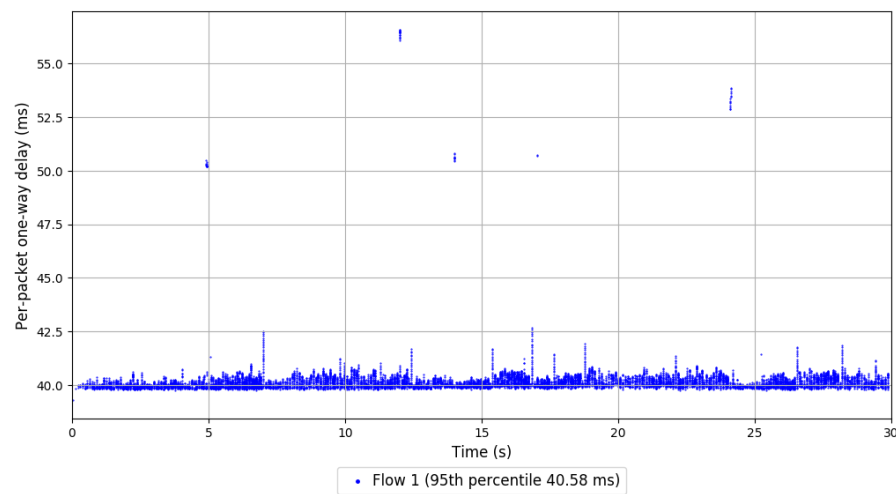
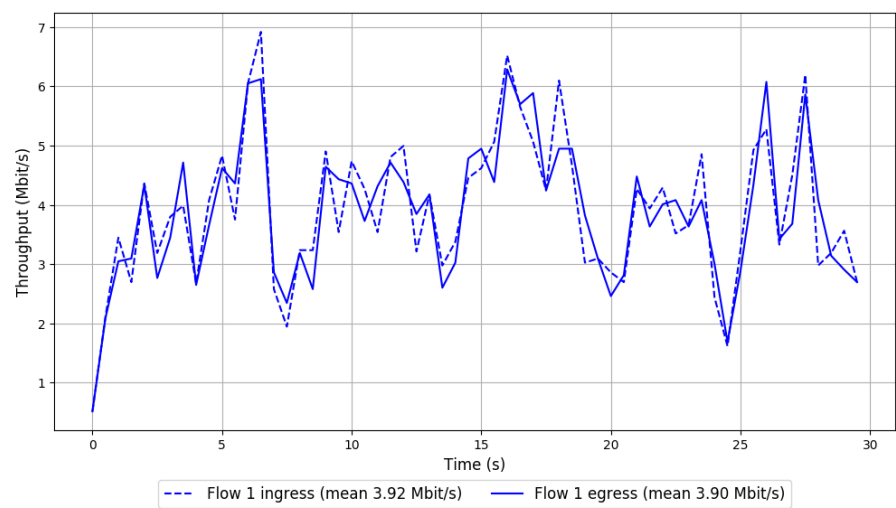


Run 9: Statistics of LEDBAT

Start at: 2017-11-15 23:05:54
End at: 2017-11-15 23:06:24
Local clock offset: -8.356 ms
Remote clock offset: -7.324 ms

Below is generated by plot.py at 2017-11-16 02:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.90 Mbit/s
95th percentile per-packet one-way delay: 40.577 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 3.90 Mbit/s
95th percentile per-packet one-way delay: 40.577 ms
Loss rate: 0.76%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-11-15 23:26:29

End at: 2017-11-15 23:26:59

Local clock offset: -8.805 ms

Remote clock offset: -7.17 ms

Below is generated by plot.py at 2017-11-16 02:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.23 Mbit/s

95th percentile per-packet one-way delay: 41.496 ms

Loss rate: 0.88%

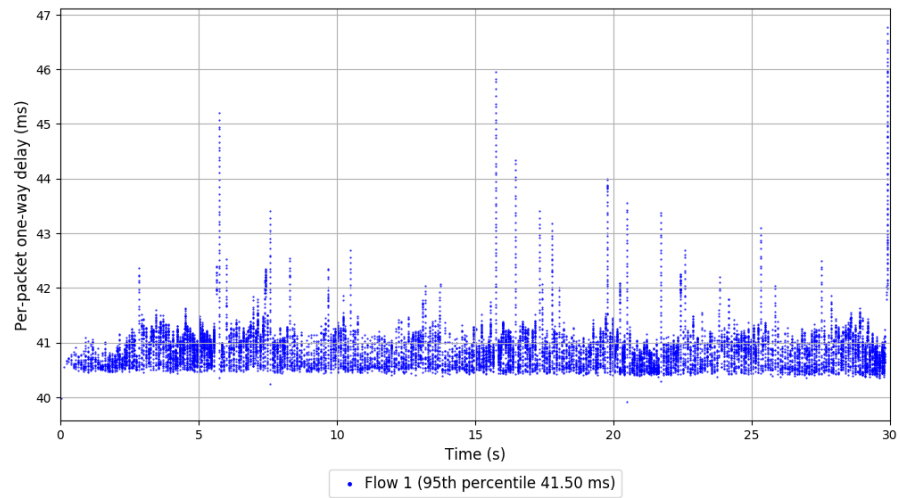
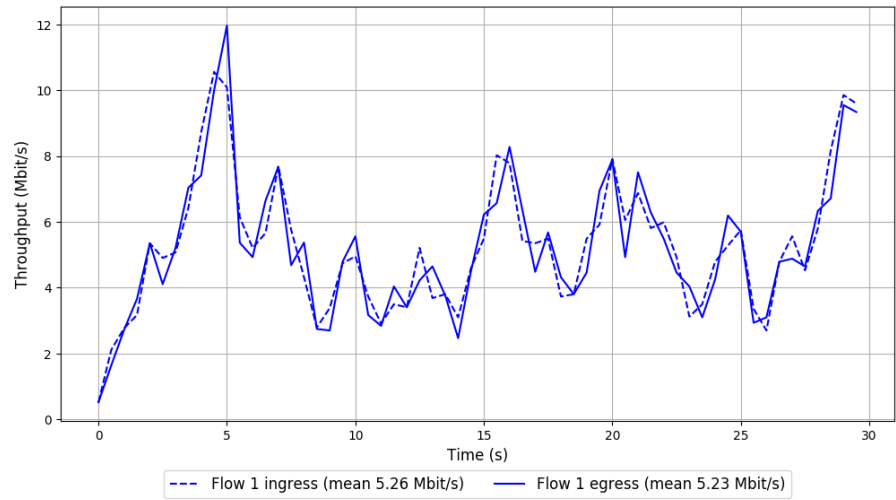
-- Flow 1:

Average throughput: 5.23 Mbit/s

95th percentile per-packet one-way delay: 41.496 ms

Loss rate: 0.88%

Run 10: Report of LEDBAT — Data Link

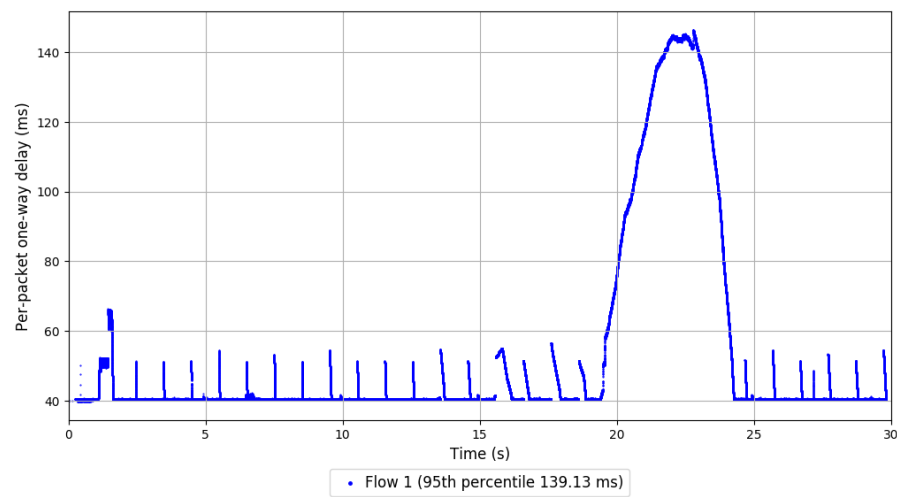
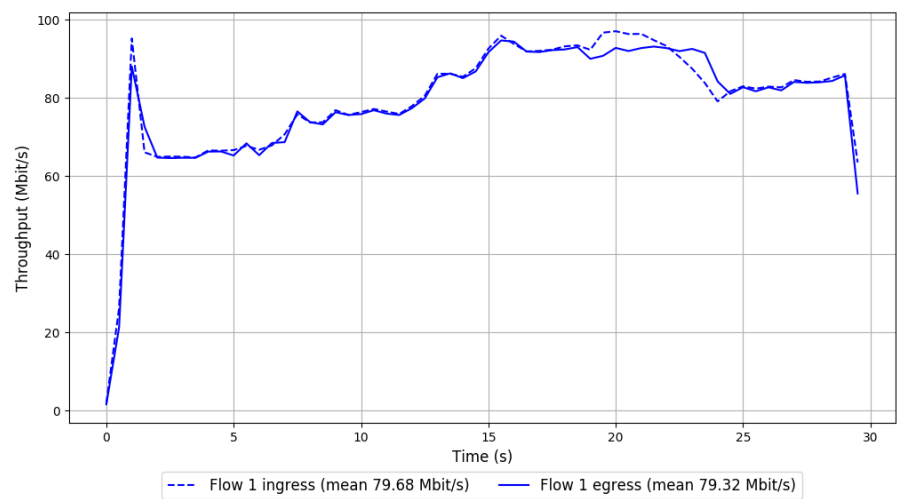


```
Run 1: Statistics of PCC

Start at: 2017-11-15 20:20:51
End at: 2017-11-15 20:21:21
Local clock offset: -11.101 ms
Remote clock offset: -12.361 ms

# Below is generated by plot.py at 2017-11-16 02:48:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 139.129 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 139.129 ms
Loss rate: 0.74%
```

Run 1: Report of PCC — Data Link

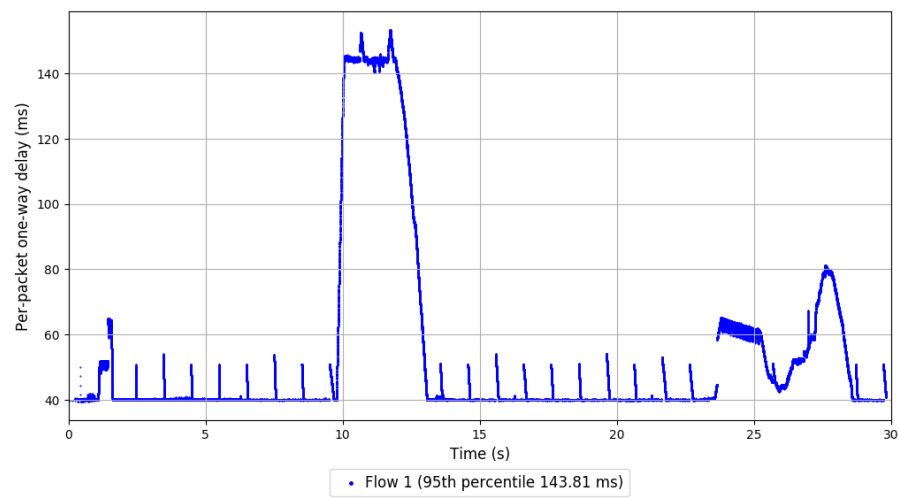
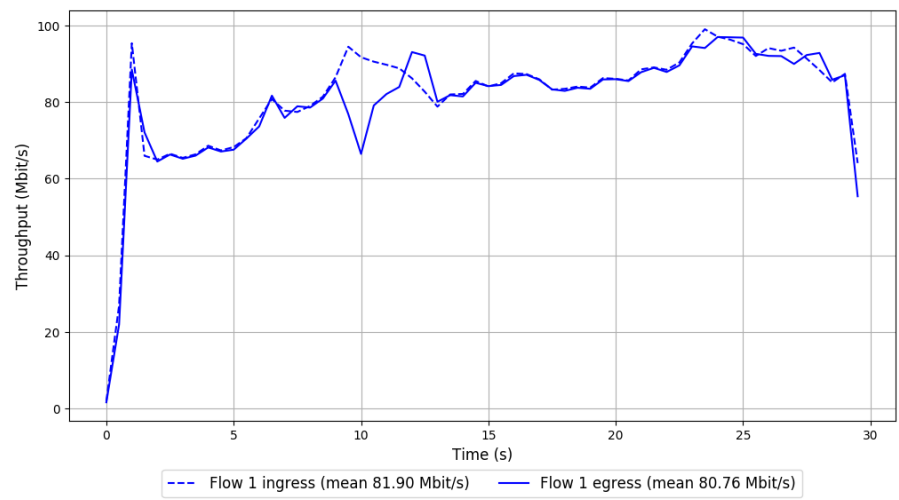


Run 2: Statistics of PCC

Start at: 2017-11-15 20:42:09
End at: 2017-11-15 20:42:39
Local clock offset: -7.931 ms
Remote clock offset: -11.436 ms

Below is generated by plot.py at 2017-11-16 02:48:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.76 Mbit/s
95th percentile per-packet one-way delay: 143.810 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 80.76 Mbit/s
95th percentile per-packet one-way delay: 143.810 ms
Loss rate: 1.67%

Run 2: Report of PCC — Data Link

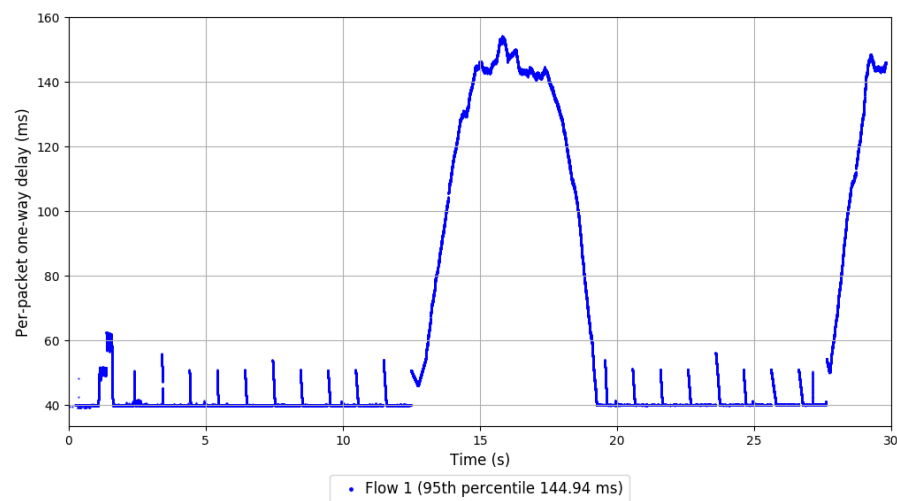
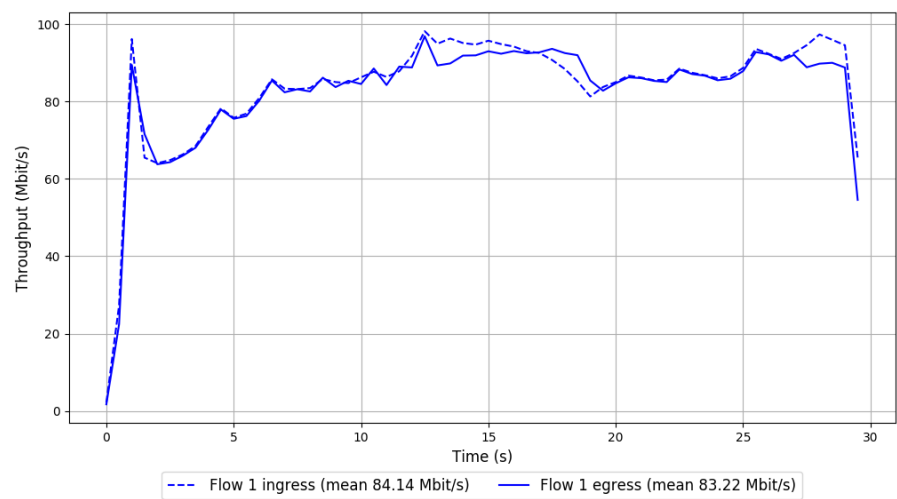


Run 3: Statistics of PCC

Start at: 2017-11-15 21:01:49
End at: 2017-11-15 21:02:19
Local clock offset: -7.787 ms
Remote clock offset: -10.754 ms

Below is generated by plot.py at 2017-11-16 02:48:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 144.944 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 144.944 ms
Loss rate: 1.37%

Run 3: Report of PCC — Data Link

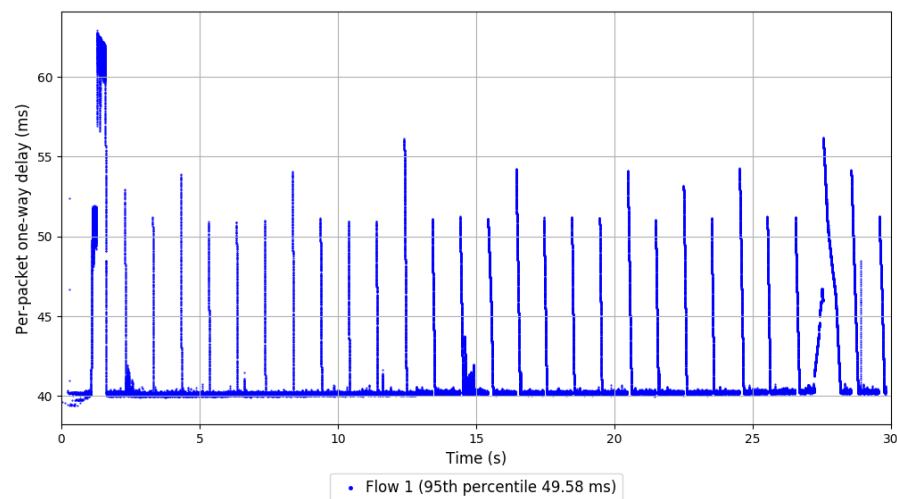
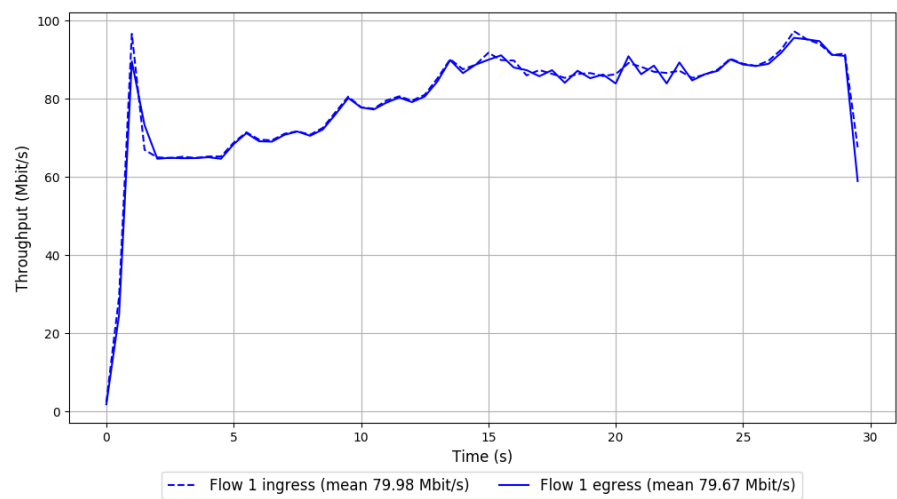


Run 4: Statistics of PCC

Start at: 2017-11-15 21:22:32
End at: 2017-11-15 21:23:02
Local clock offset: -8.589 ms
Remote clock offset: -9.662 ms

Below is generated by plot.py at 2017-11-16 02:48:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.67 Mbit/s
95th percentile per-packet one-way delay: 49.580 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 79.67 Mbit/s
95th percentile per-packet one-way delay: 49.580 ms
Loss rate: 0.68%

Run 4: Report of PCC — Data Link

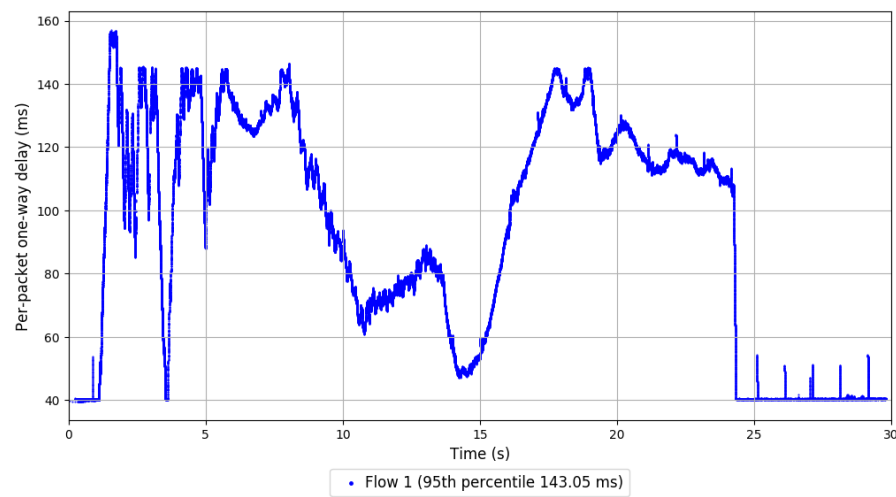
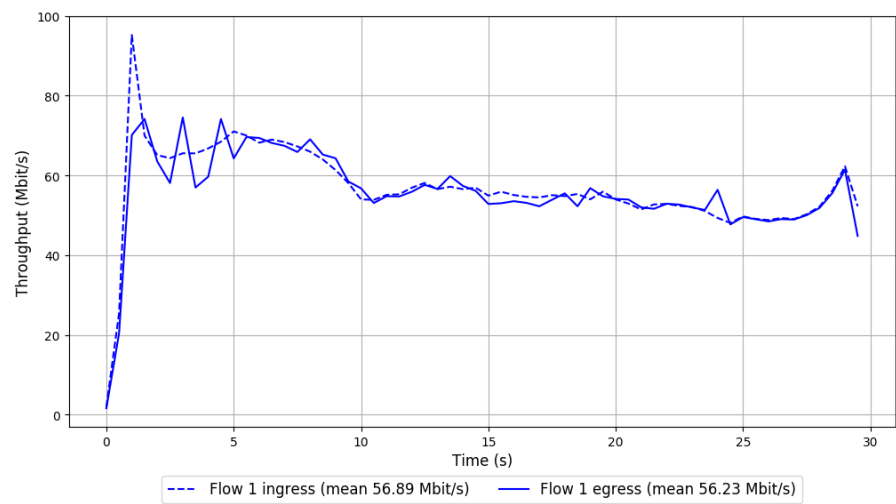


Run 5: Statistics of PCC

Start at: 2017-11-15 21:41:43
End at: 2017-11-15 21:42:13
Local clock offset: -9.773 ms
Remote clock offset: -8.948 ms

Below is generated by plot.py at 2017-11-16 02:48:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.23 Mbit/s
95th percentile per-packet one-way delay: 143.054 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 56.23 Mbit/s
95th percentile per-packet one-way delay: 143.054 ms
Loss rate: 1.45%

Run 5: Report of PCC — Data Link

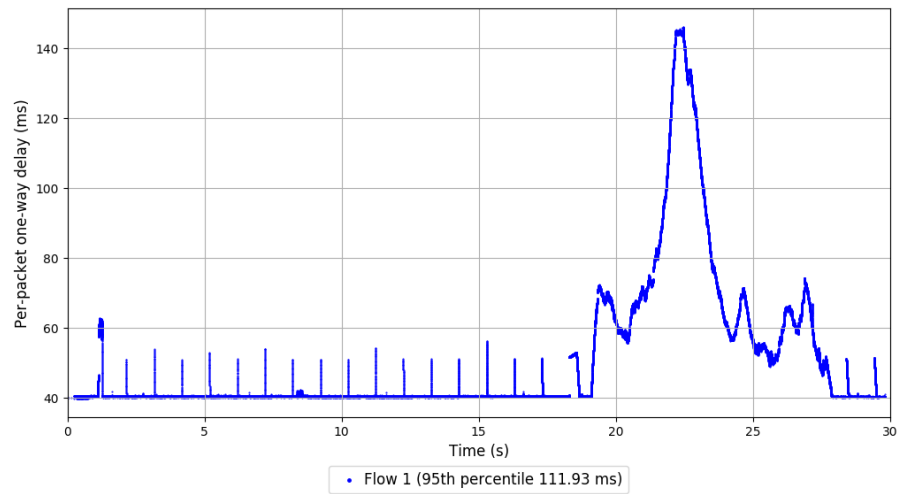
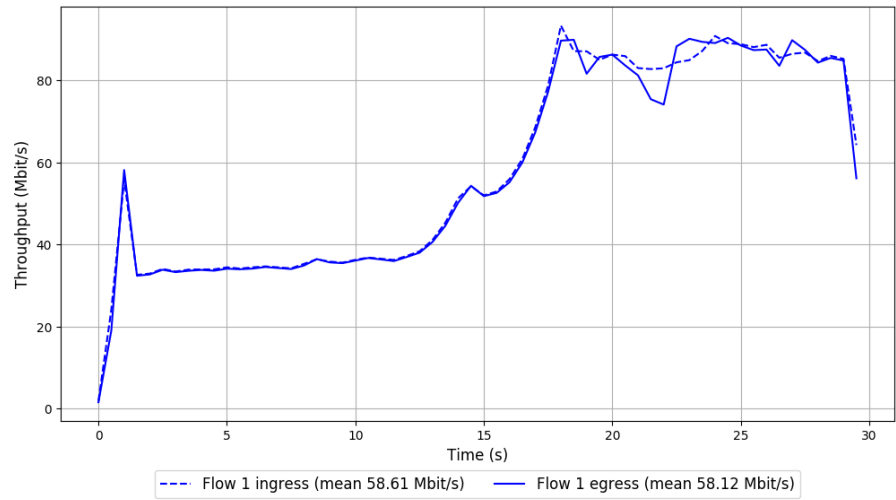


Run 6: Statistics of PCC

Start at: 2017-11-15 22:01:53
End at: 2017-11-15 22:02:23
Local clock offset: -13.582 ms
Remote clock offset: -8.516 ms

Below is generated by plot.py at 2017-11-16 02:48:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.12 Mbit/s
95th percentile per-packet one-way delay: 111.928 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 58.12 Mbit/s
95th percentile per-packet one-way delay: 111.928 ms
Loss rate: 1.13%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

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

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

Local clock offset: -7.787 ms

Remote clock offset: -8.08 ms

Below is generated by plot.py at 2017-11-16 02:48:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.63 Mbit/s

95th percentile per-packet one-way delay: 143.861 ms

Loss rate: 1.84%

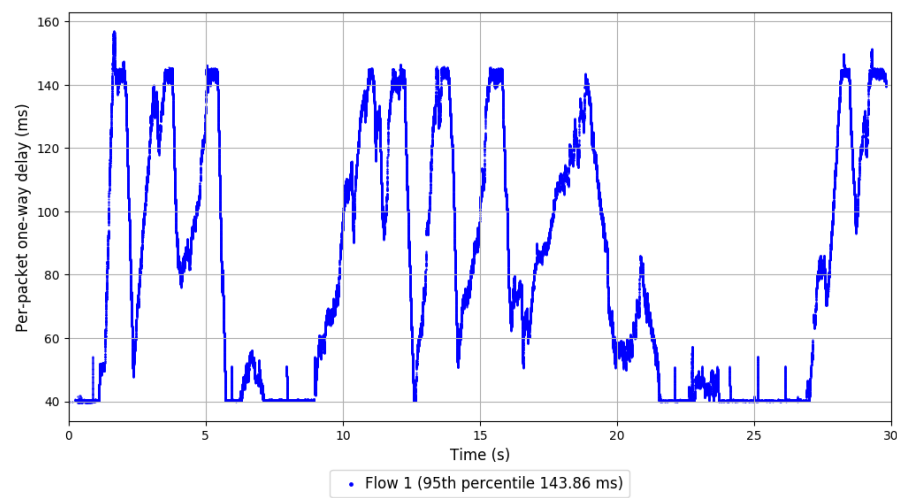
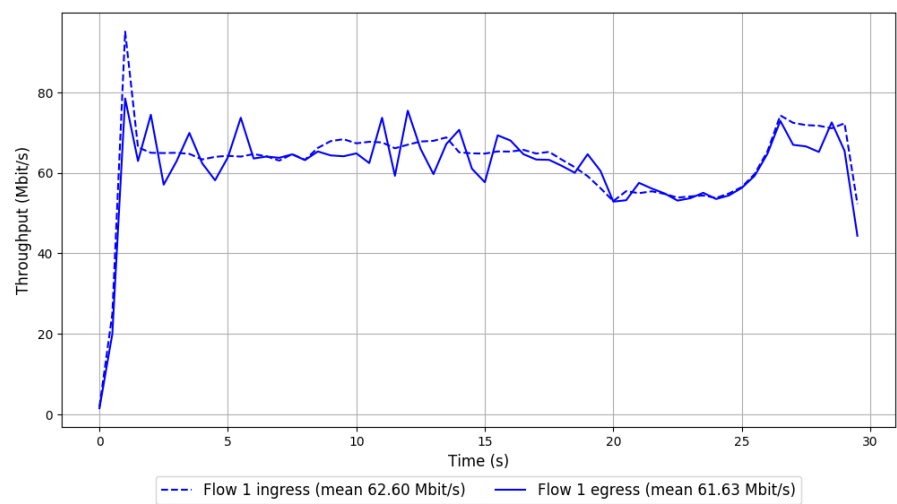
-- Flow 1:

Average throughput: 61.63 Mbit/s

95th percentile per-packet one-way delay: 143.861 ms

Loss rate: 1.84%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-11-15 22:42:21

End at: 2017-11-15 22:42:51

Local clock offset: -7.801 ms

Remote clock offset: -7.64 ms

Below is generated by plot.py at 2017-11-16 02:49:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 142.518 ms

Loss rate: 0.93%

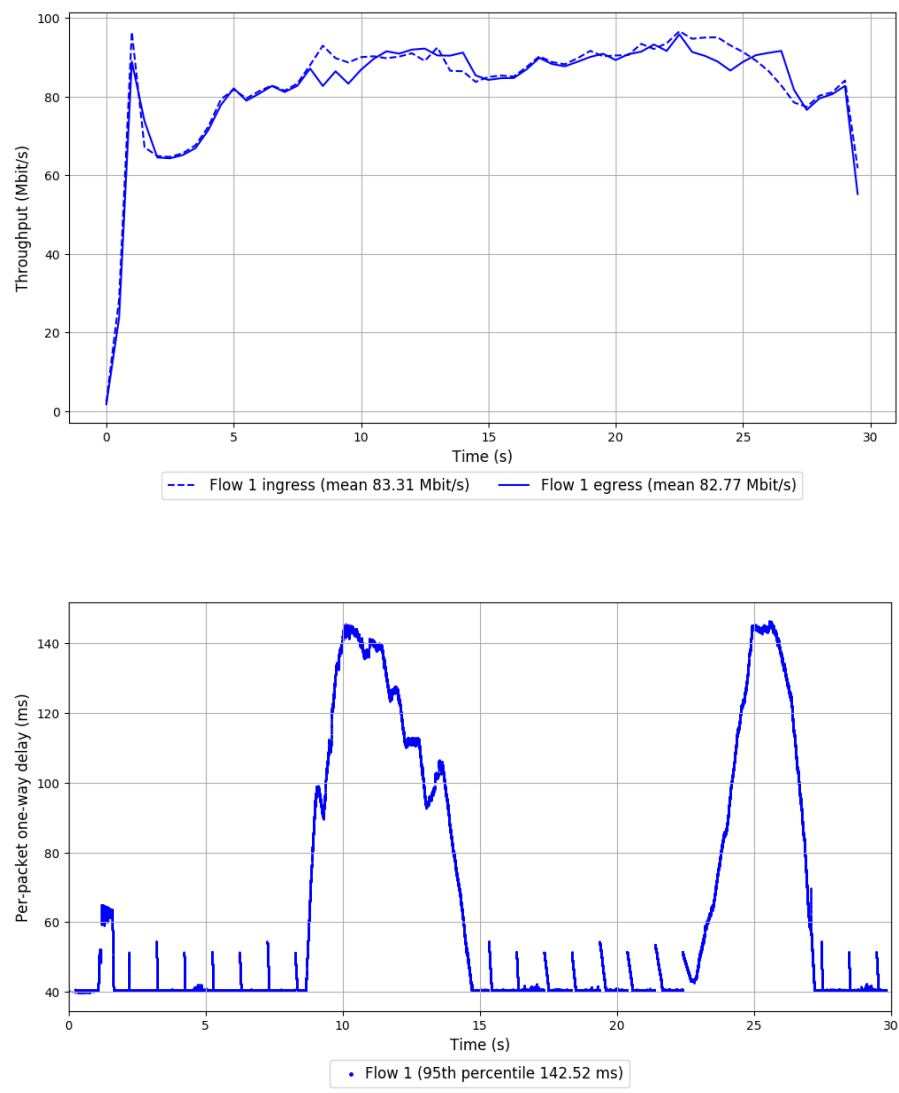
-- Flow 1:

Average throughput: 82.77 Mbit/s

95th percentile per-packet one-way delay: 142.518 ms

Loss rate: 0.93%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-11-15 23:02:04

End at: 2017-11-15 23:02:34

Local clock offset: -8.207 ms

Remote clock offset: -7.35 ms

Below is generated by plot.py at 2017-11-16 02:49:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.33 Mbit/s

95th percentile per-packet one-way delay: 144.063 ms

Loss rate: 1.33%

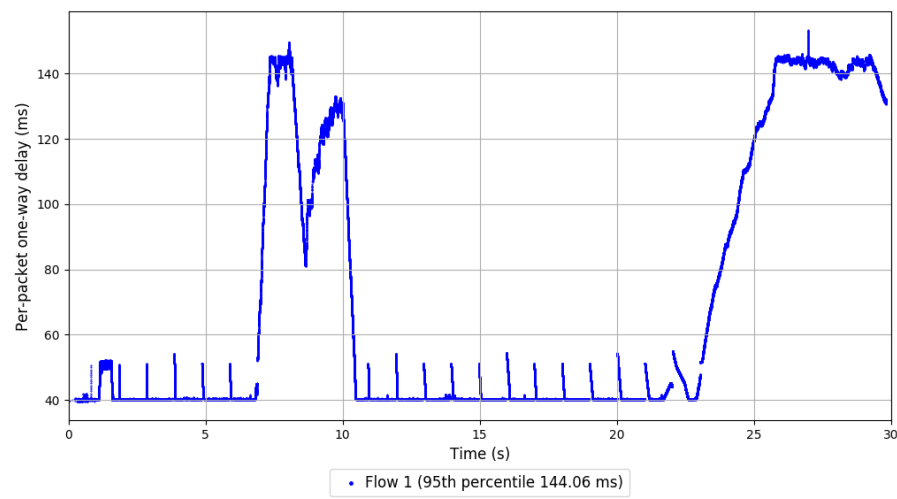
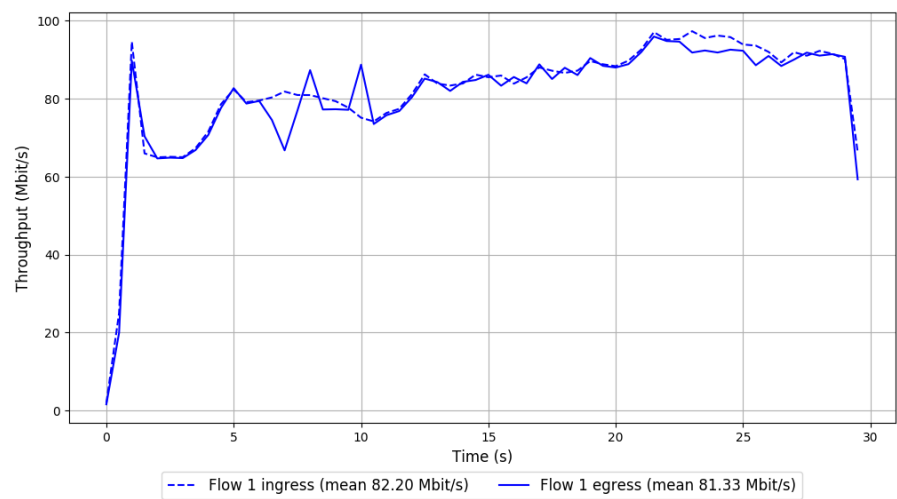
-- Flow 1:

Average throughput: 81.33 Mbit/s

95th percentile per-packet one-way delay: 144.063 ms

Loss rate: 1.33%

Run 9: Report of PCC — Data Link

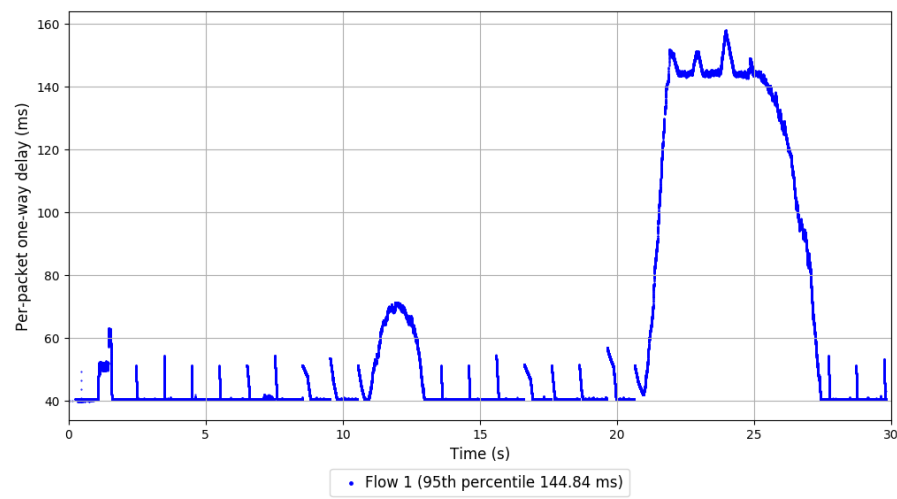
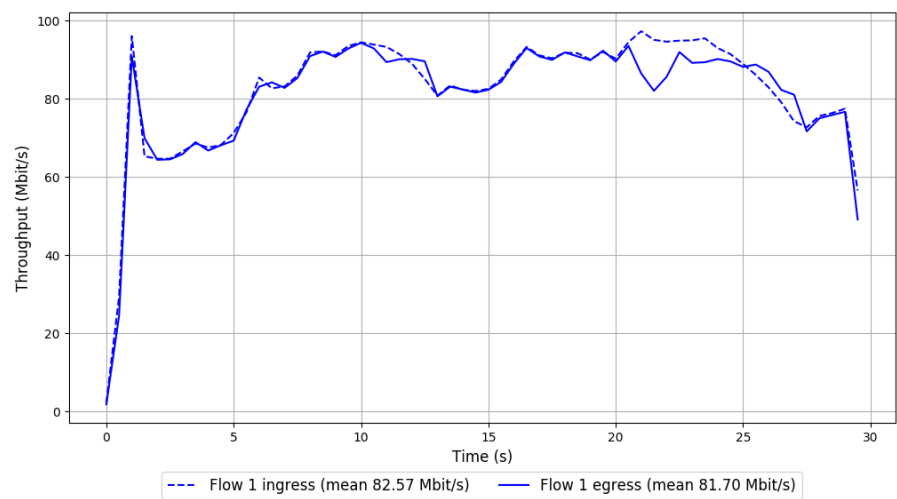


Run 10: Statistics of PCC

Start at: 2017-11-15 23:22:37
End at: 2017-11-15 23:23:07
Local clock offset: -9.029 ms
Remote clock offset: -7.216 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.70 Mbit/s
95th percentile per-packet one-way delay: 144.841 ms
Loss rate: 1.33%
-- Flow 1:
Average throughput: 81.70 Mbit/s
95th percentile per-packet one-way delay: 144.841 ms
Loss rate: 1.33%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

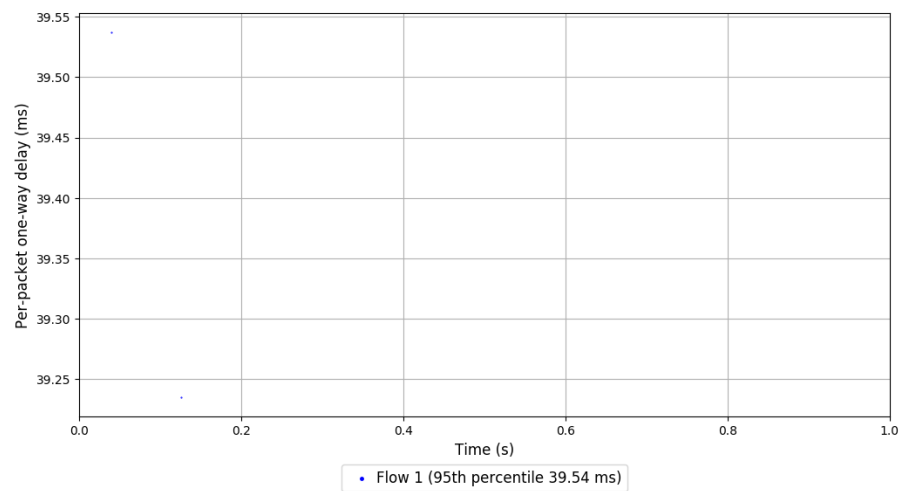
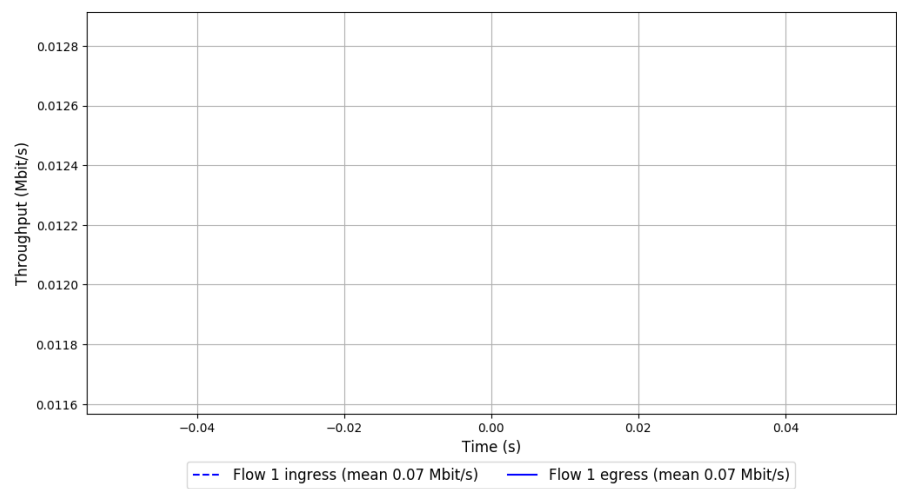
Start at: 2017-11-15 20:27:53

End at: 2017-11-15 20:28:23

Local clock offset: -6.247 ms

Remote clock offset: -12.067 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

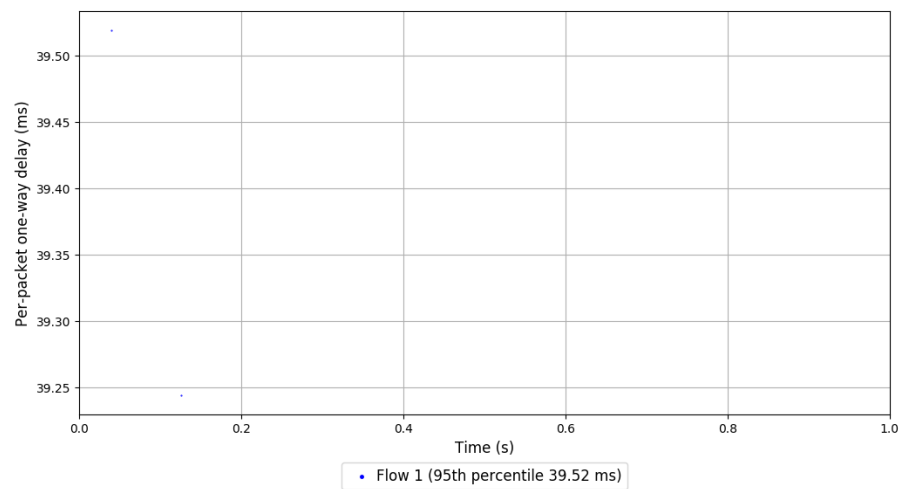
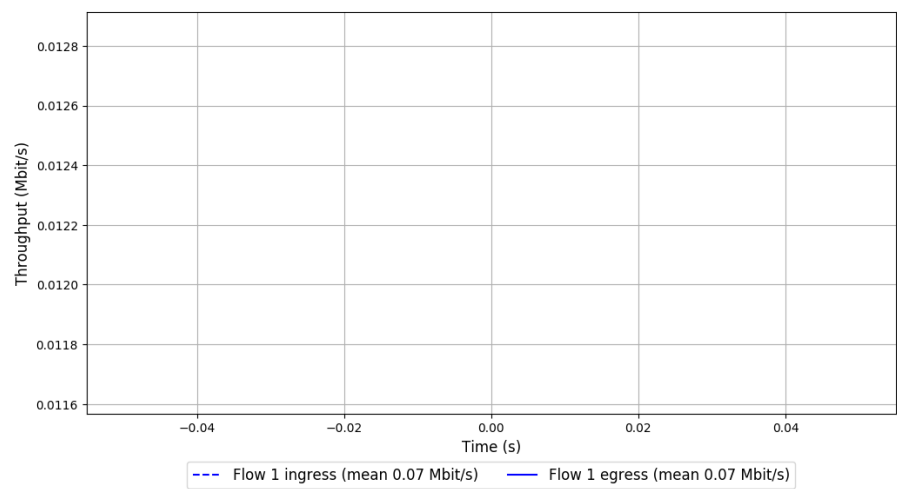
Start at: 2017-11-15 20:48:34

End at: 2017-11-15 20:49:04

Local clock offset: -7.999 ms

Remote clock offset: -11.358 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

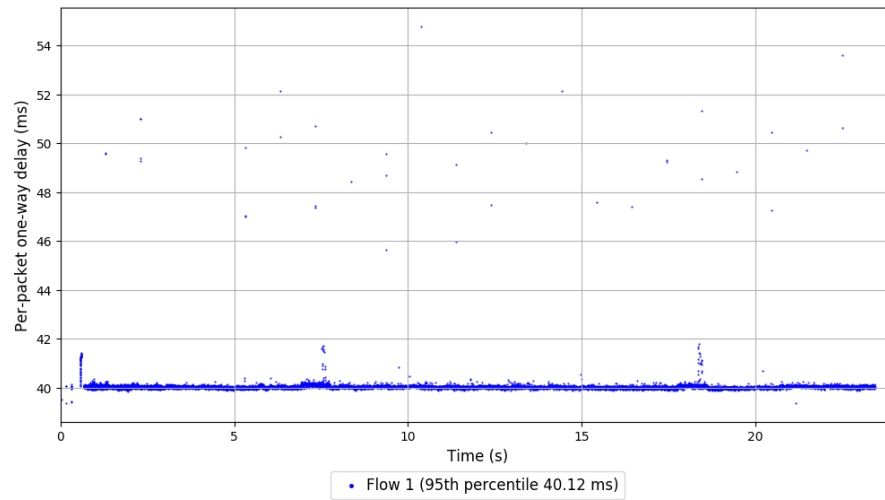
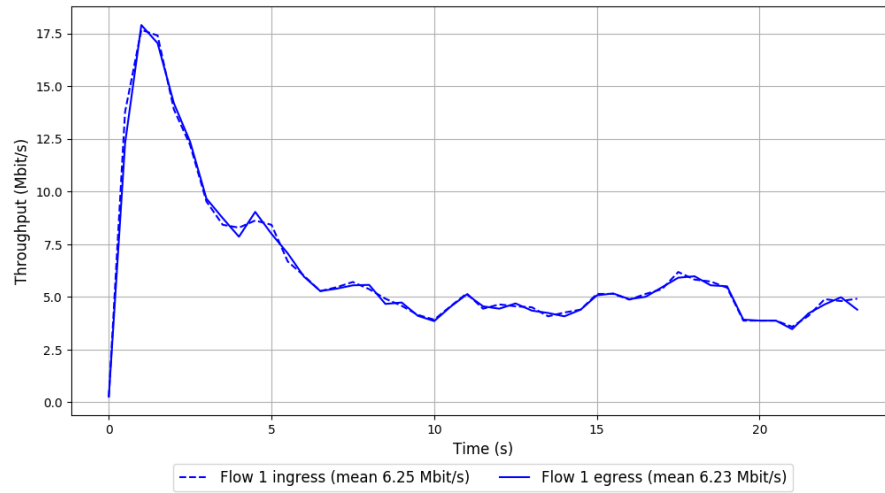
Start at: 2017-11-15 21:08:40

End at: 2017-11-15 21:09:10

Local clock offset: -8.084 ms

Remote clock offset: -10.401 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-11-15 21:29:03

End at: 2017-11-15 21:29:33

Local clock offset: -8.908 ms

Remote clock offset: -9.411 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.59 Mbit/s

95th percentile per-packet one-way delay: 40.722 ms

Loss rate: 0.47%

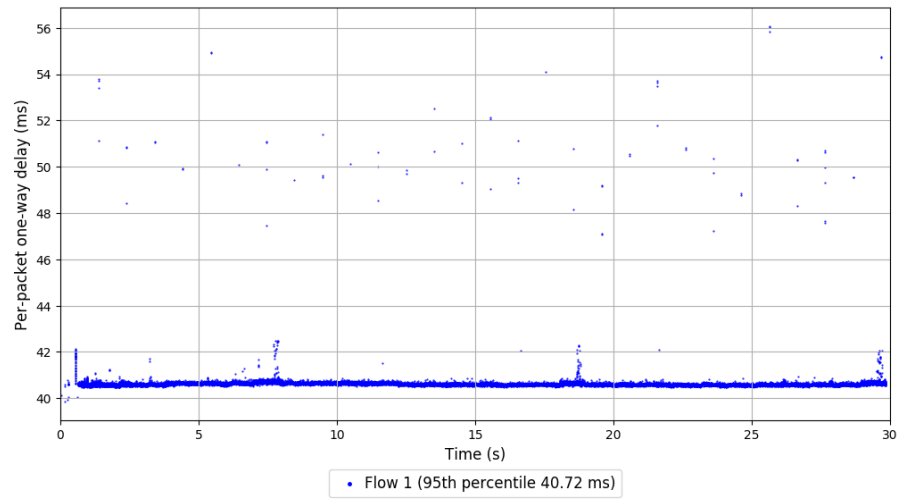
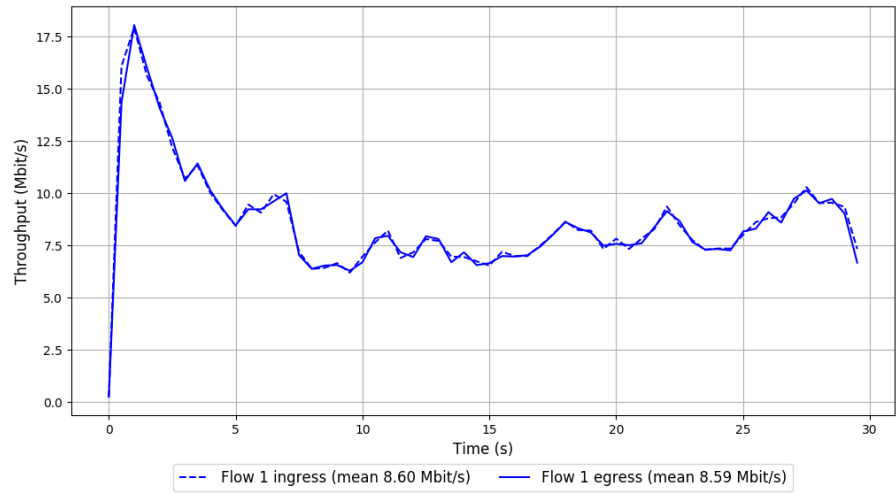
-- Flow 1:

Average throughput: 8.59 Mbit/s

95th percentile per-packet one-way delay: 40.722 ms

Loss rate: 0.47%

Run 4: Report of QUIC Cubic — Data Link

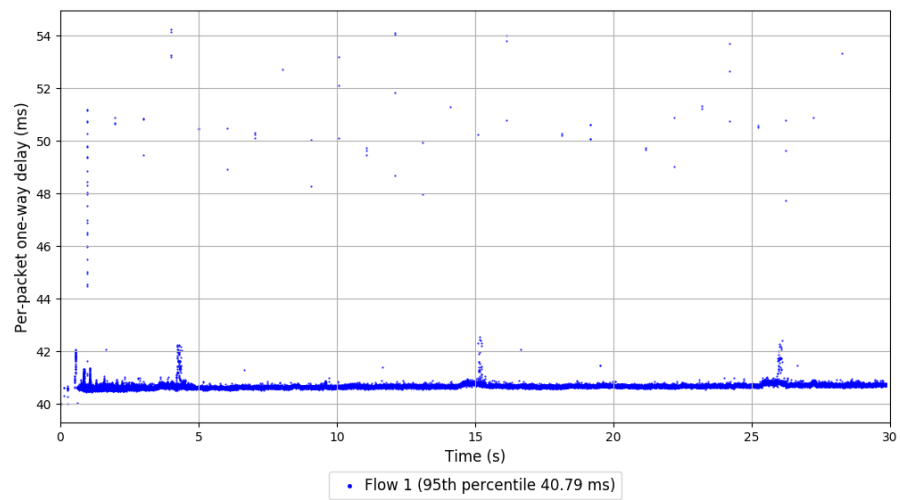
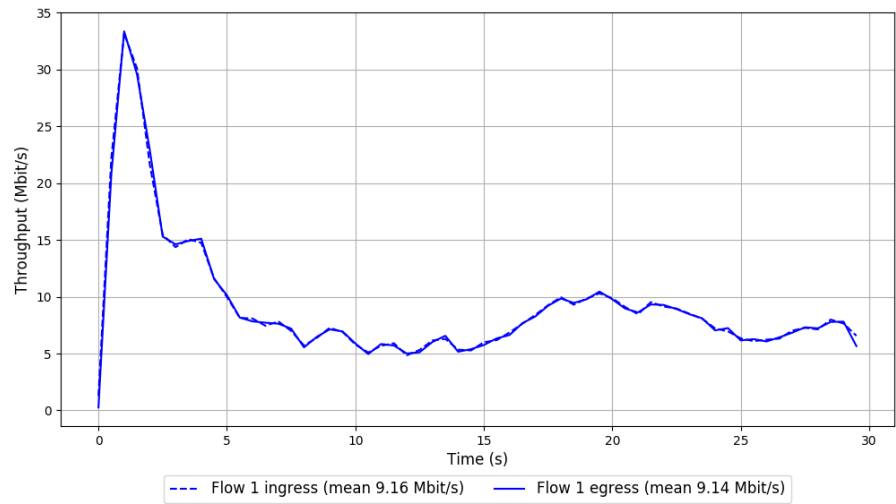


Run 5: Statistics of QUIC Cubic

Start at: 2017-11-15 21:48:20
End at: 2017-11-15 21:48:50
Local clock offset: -10.932 ms
Remote clock offset: -8.81 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 40.787 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 40.787 ms
Loss rate: 0.50%

Run 5: Report of QUIC Cubic — Data Link

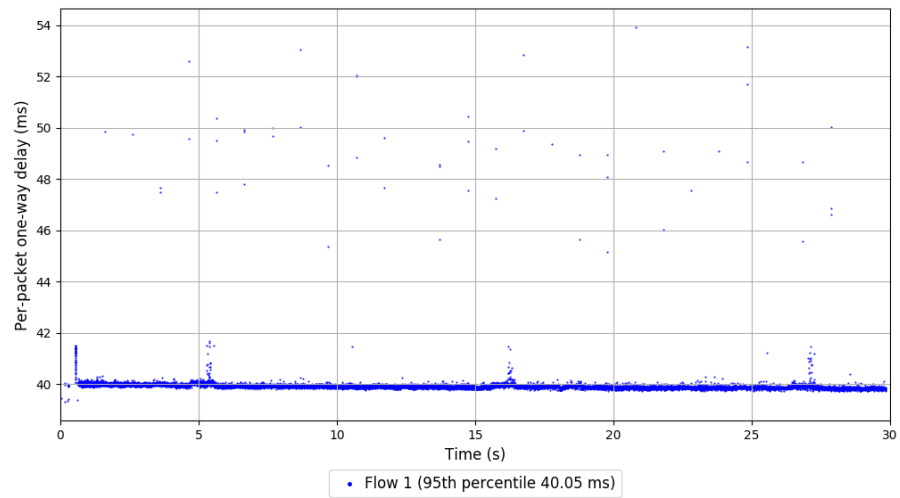
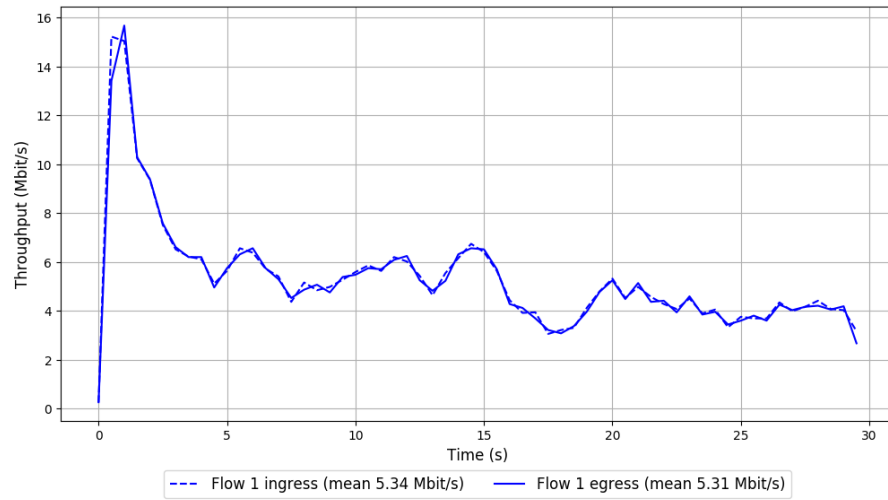


Run 6: Statistics of QUIC Cubic

Start at: 2017-11-15 22:08:11
End at: 2017-11-15 22:08:41
Local clock offset: -11.442 ms
Remote clock offset: -8.405 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.31 Mbit/s
95th percentile per-packet one-way delay: 40.051 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 5.31 Mbit/s
95th percentile per-packet one-way delay: 40.051 ms
Loss rate: 0.77%

Run 6: Report of QUIC Cubic — Data Link

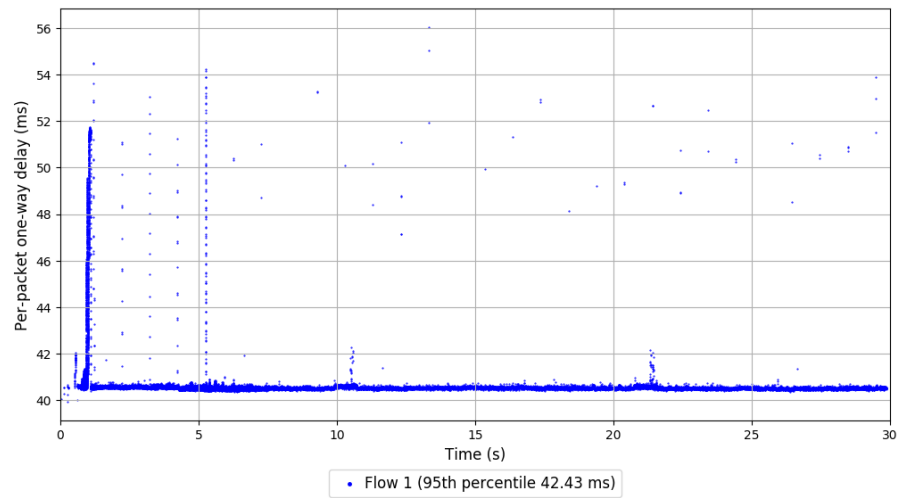
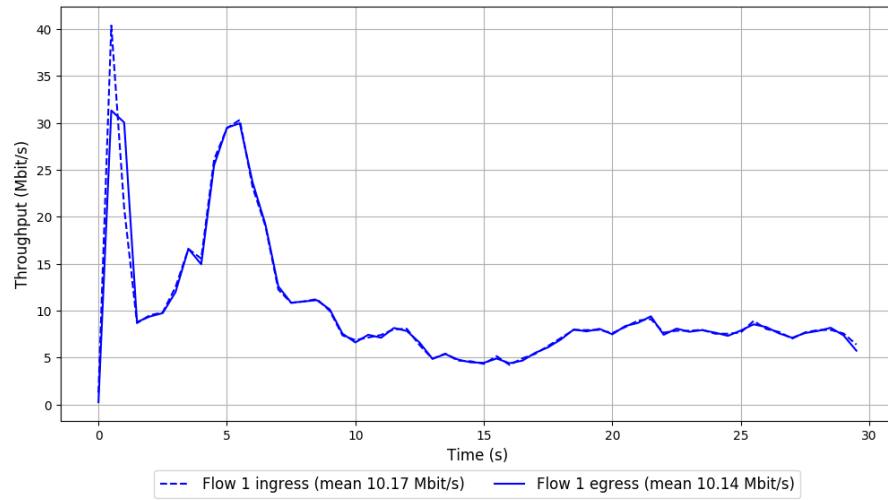


Run 7: Statistics of QUIC Cubic

Start at: 2017-11-15 22:29:11
End at: 2017-11-15 22:29:41
Local clock offset: -7.196 ms
Remote clock offset: -7.946 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.14 Mbit/s
95th percentile per-packet one-way delay: 42.430 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 10.14 Mbit/s
95th percentile per-packet one-way delay: 42.430 ms
Loss rate: 0.55%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-15 22:49:03

End at: 2017-11-15 22:49:33

Local clock offset: -8.472 ms

Remote clock offset: -7.547 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.96 Mbit/s

95th percentile per-packet one-way delay: 150.866 ms

Loss rate: 1.53%

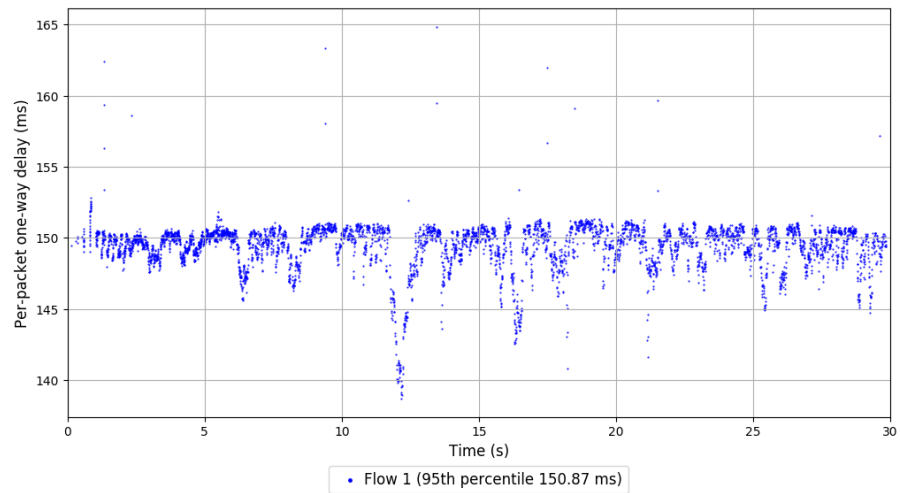
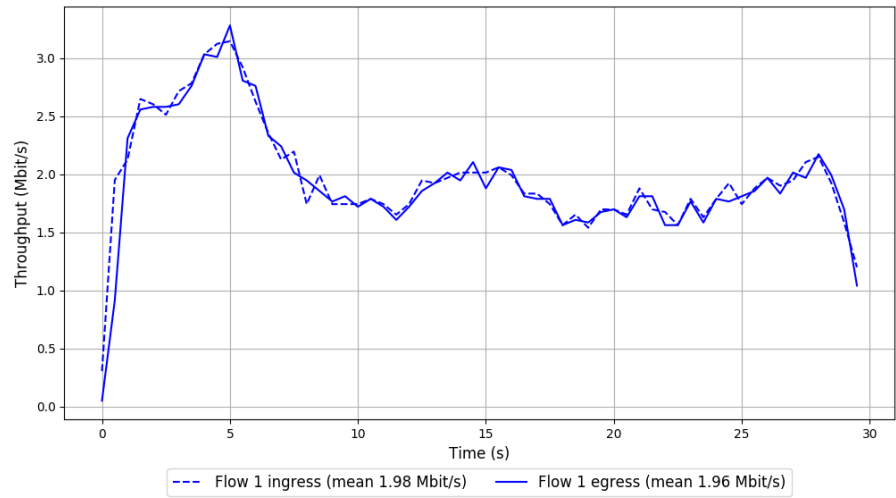
-- Flow 1:

Average throughput: 1.96 Mbit/s

95th percentile per-packet one-way delay: 150.866 ms

Loss rate: 1.53%

Run 8: Report of QUIC Cubic — Data Link

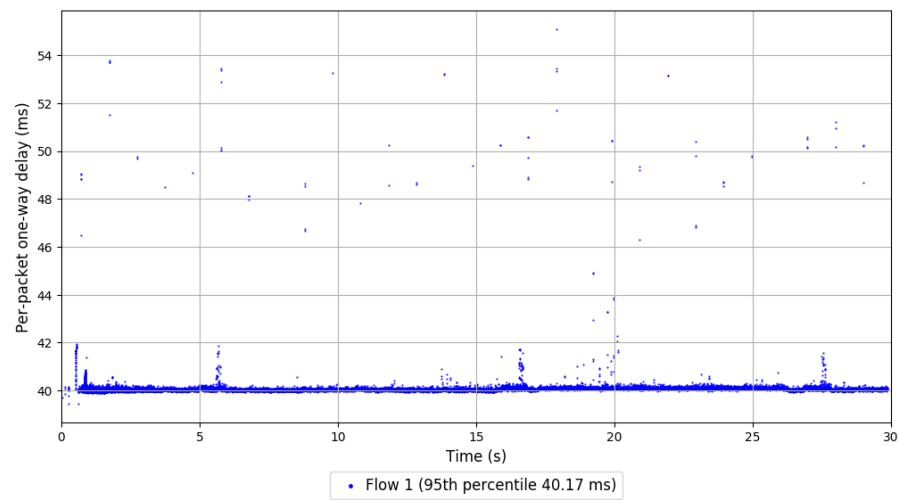
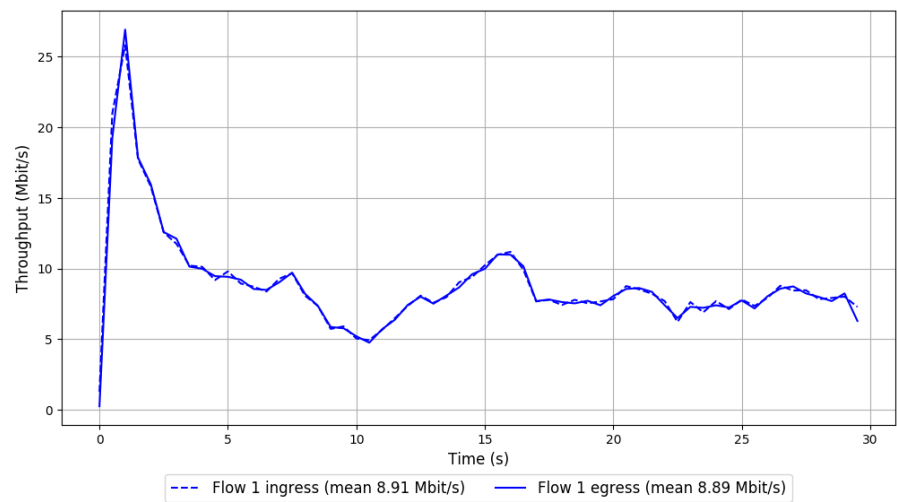


Run 9: Statistics of QUIC Cubic

Start at: 2017-11-15 23:08:50
End at: 2017-11-15 23:09:20
Local clock offset: -8.549 ms
Remote clock offset: -7.335 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.89 Mbit/s
95th percentile per-packet one-way delay: 40.168 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 8.89 Mbit/s
95th percentile per-packet one-way delay: 40.168 ms
Loss rate: 0.51%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-11-15 23:29:12

End at: 2017-11-15 23:29:42

Local clock offset: -8.546 ms

Remote clock offset: -7.223 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.97 Mbit/s

95th percentile per-packet one-way delay: 40.301 ms

Loss rate: 0.41%

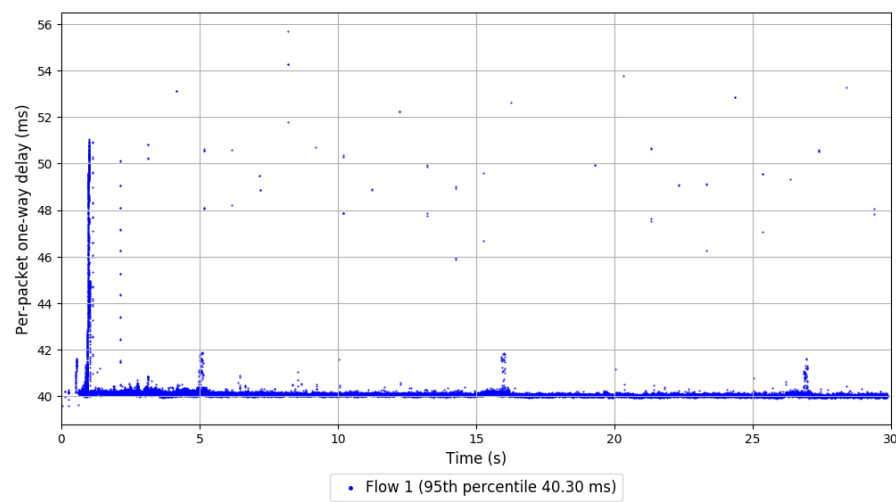
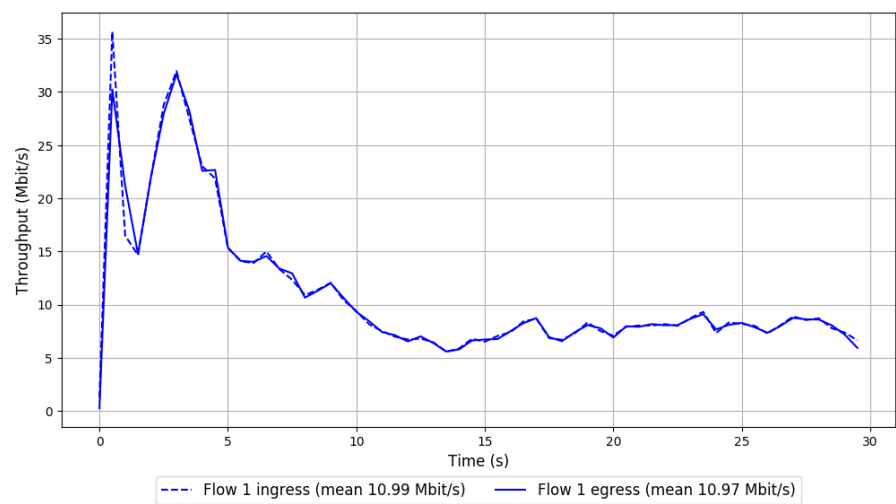
-- Flow 1:

Average throughput: 10.97 Mbit/s

95th percentile per-packet one-way delay: 40.301 ms

Loss rate: 0.41%

Run 10: Report of QUIC Cubic — Data Link

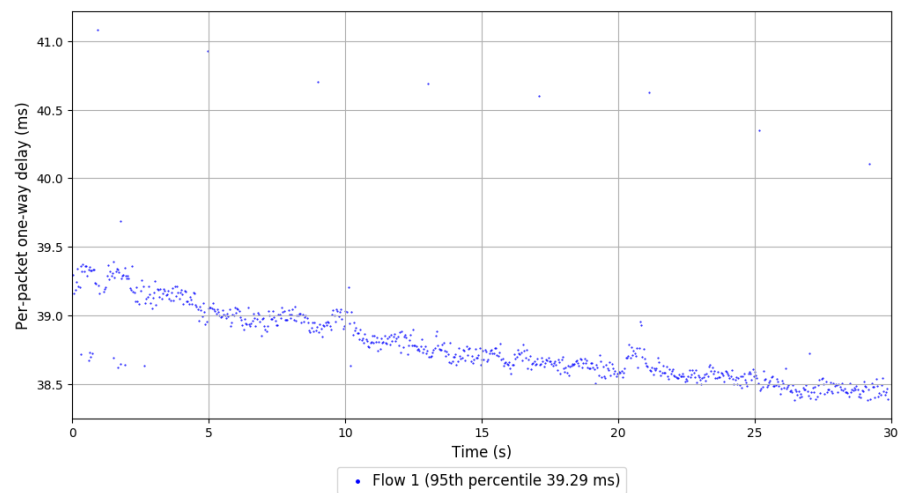
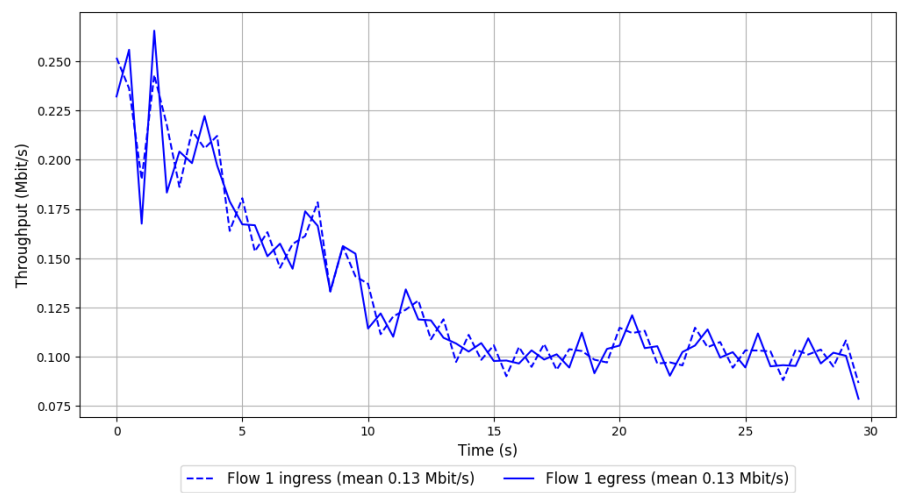


```
Run 1: Statistics of SCReAM

Start at: 2017-11-15 20:23:34
End at: 2017-11-15 20:24:04
Local clock offset: -10.558 ms
Remote clock offset: -12.21 ms

# Below is generated by plot.py at 2017-11-16 02:50:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 39.290 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 39.290 ms
Loss rate: 0.56%
```

Run 1: Report of SReAM — Data Link

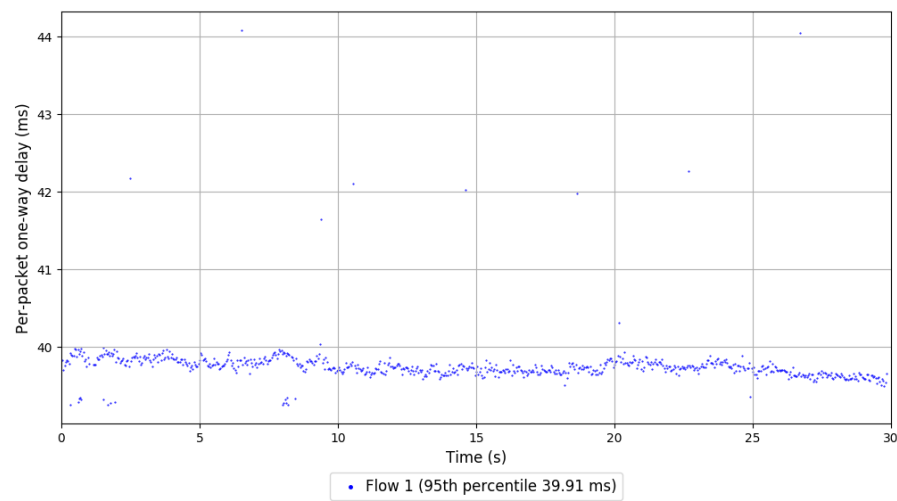
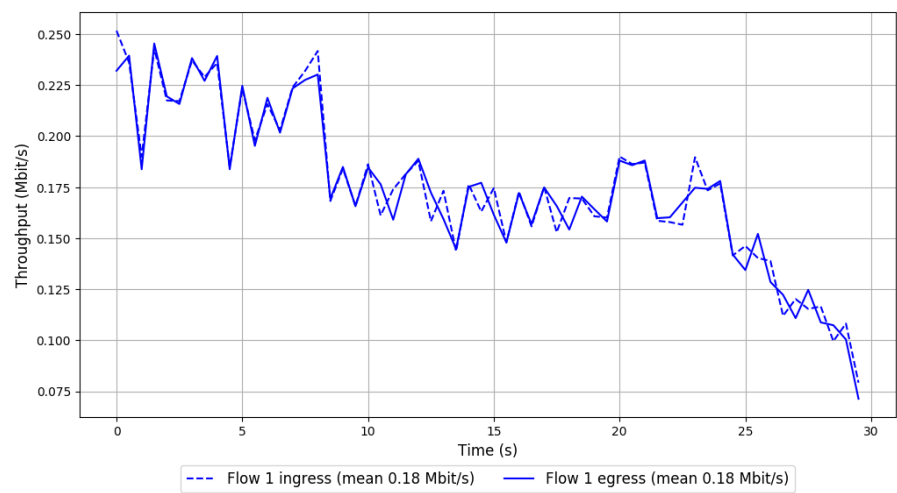


Run 2: Statistics of SCReAM

Start at: 2017-11-15 20:44:46
End at: 2017-11-15 20:45:16
Local clock offset: -7.766 ms
Remote clock offset: -11.471 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 39.913 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 39.913 ms
Loss rate: 0.44%

Run 2: Report of SReAM — Data Link

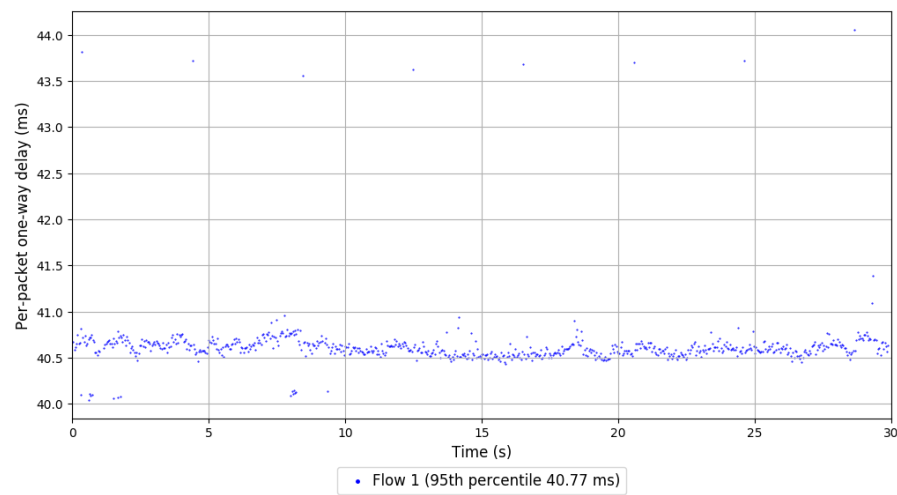
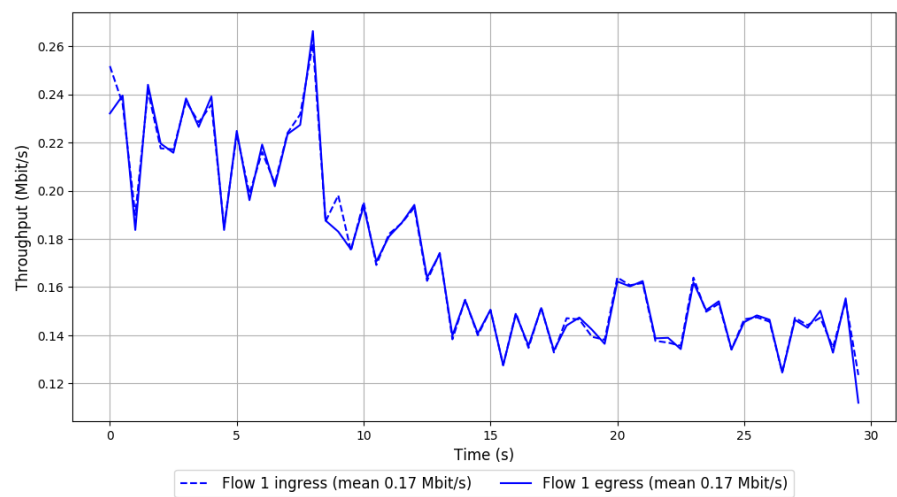


Run 3: Statistics of SCReAM

Start at: 2017-11-15 21:04:31
End at: 2017-11-15 21:05:01
Local clock offset: -8.532 ms
Remote clock offset: -10.575 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.765 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.765 ms
Loss rate: 0.38%

Run 3: Report of SReAM — Data Link

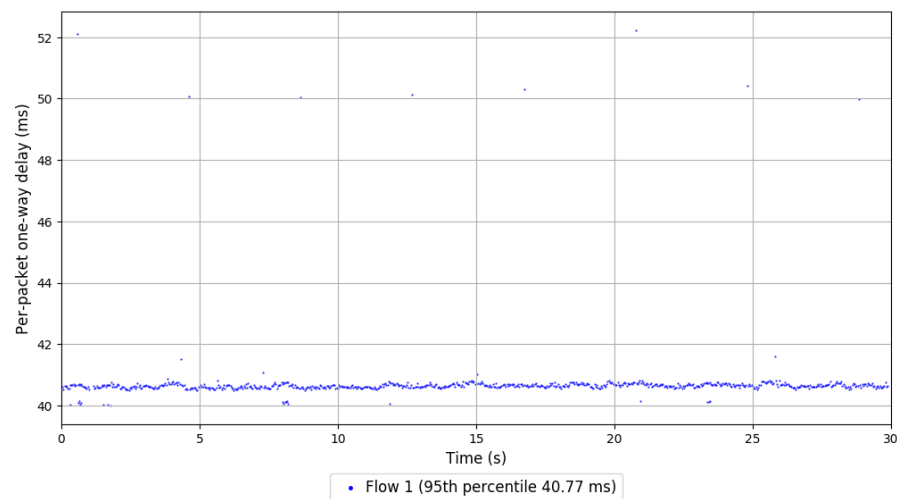
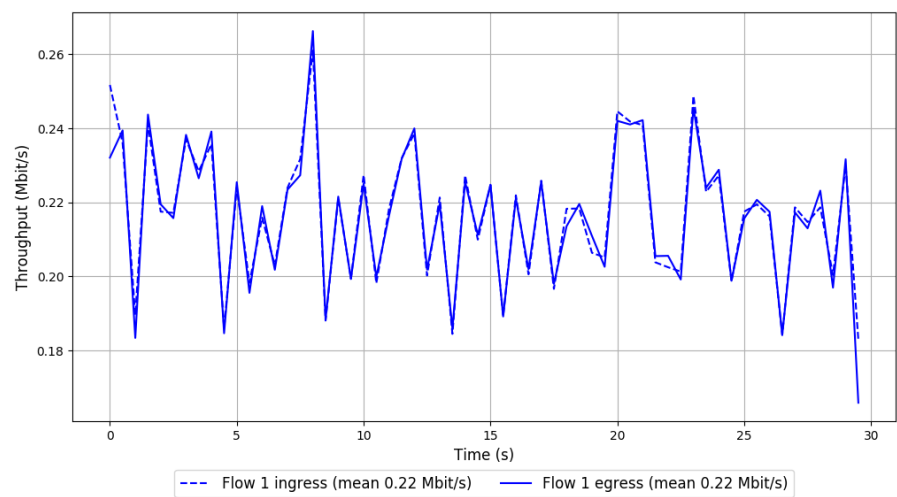


Run 4: Statistics of SCReAM

Start at: 2017-11-15 21:25:16
End at: 2017-11-15 21:25:46
Local clock offset: -9.096 ms
Remote clock offset: -9.536 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.772 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.772 ms
Loss rate: 0.26%

Run 4: Report of SReAM — Data Link

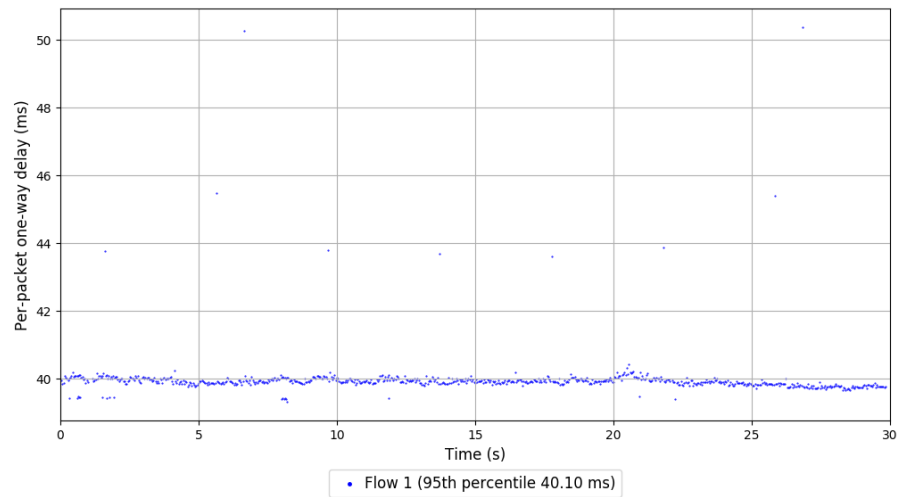
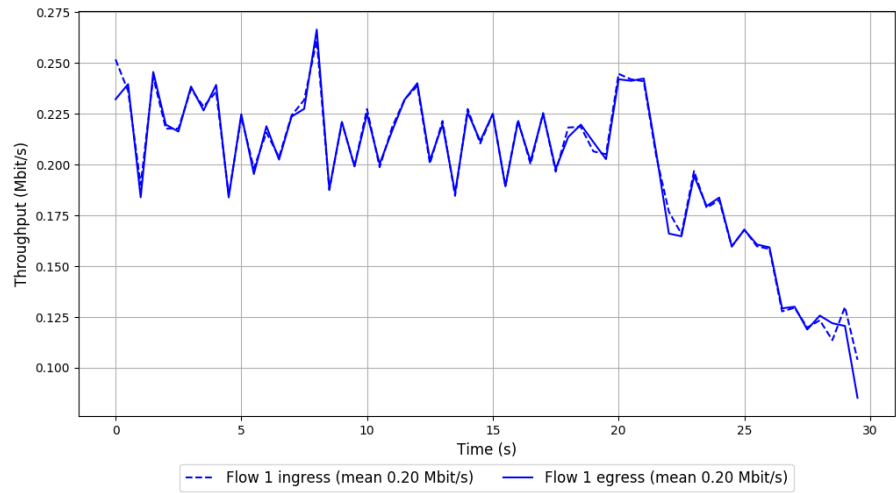


Run 5: Statistics of SCReAM

Start at: 2017-11-15 21:44:12
End at: 2017-11-15 21:44:42
Local clock offset: -10.177 ms
Remote clock offset: -8.92 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.101 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.101 ms
Loss rate: 0.37%

Run 5: Report of SReAM — Data Link

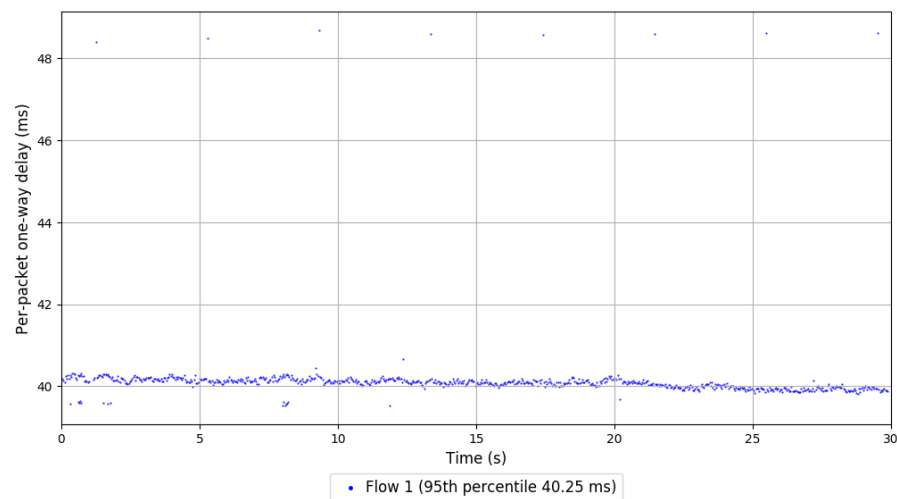
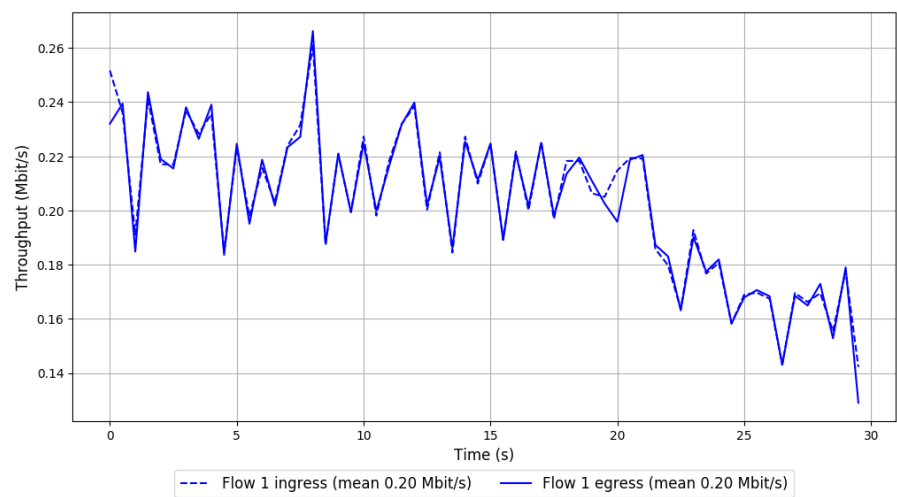


Run 6: Statistics of SCReAM

Start at: 2017-11-15 22:04:27
End at: 2017-11-15 22:04:57
Local clock offset: -12.959 ms
Remote clock offset: -8.441 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.254 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 40.254 ms
Loss rate: 0.36%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-11-15 22:25:03

End at: 2017-11-15 22:25:33

Local clock offset: -7.395 ms

Remote clock offset: -8.07 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 40.635 ms

Loss rate: 0.36%

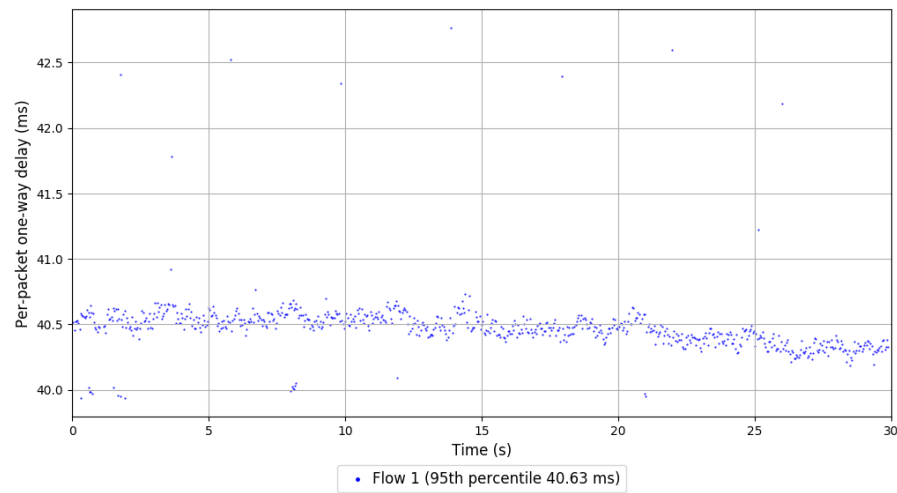
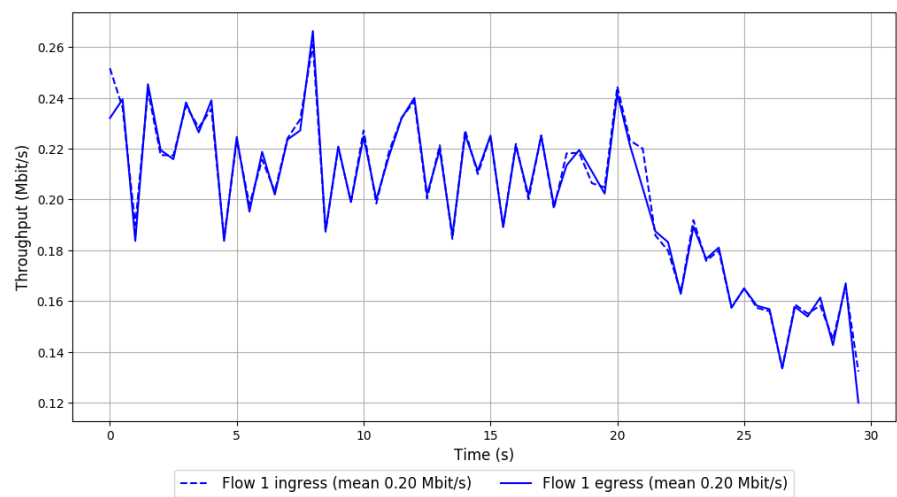
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 40.635 ms

Loss rate: 0.36%

Run 7: Report of SReAM — Data Link

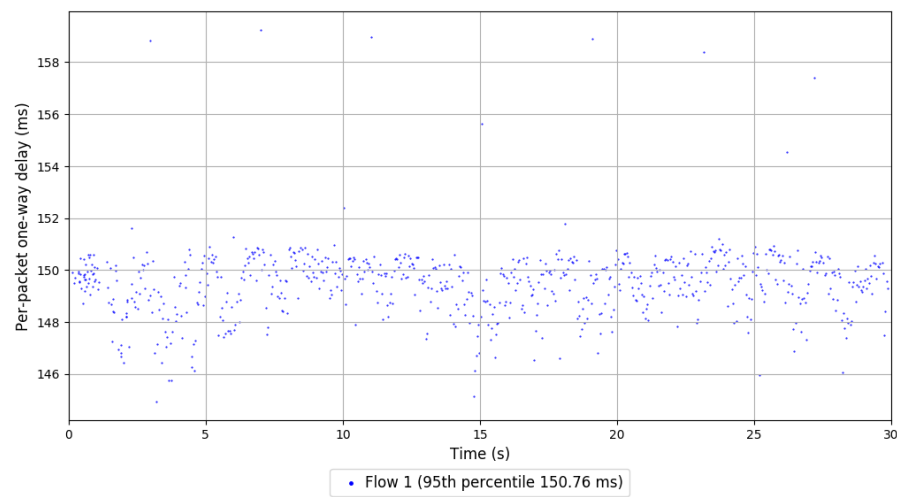
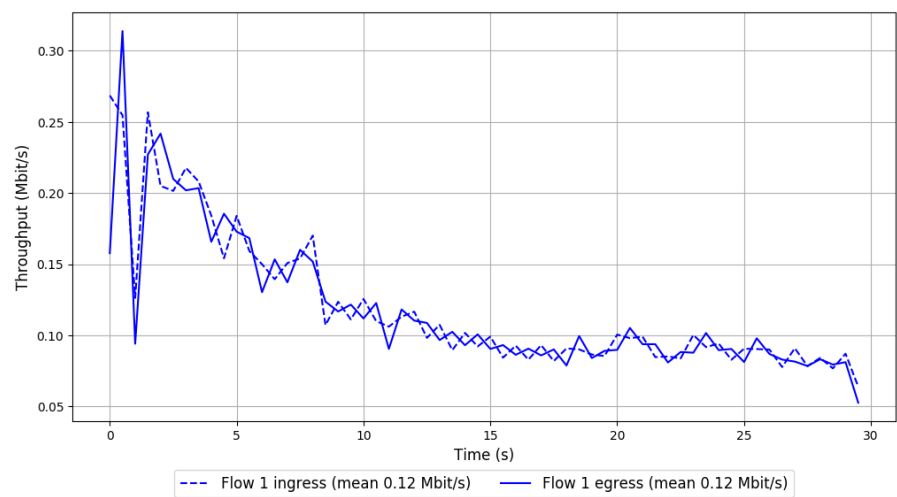


Run 8: Statistics of SCReAM

Start at: 2017-11-15 22:45:08
End at: 2017-11-15 22:45:38
Local clock offset: -7.917 ms
Remote clock offset: -7.583 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 150.759 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 150.759 ms
Loss rate: 1.63%

Run 8: Report of SReAM — Data Link

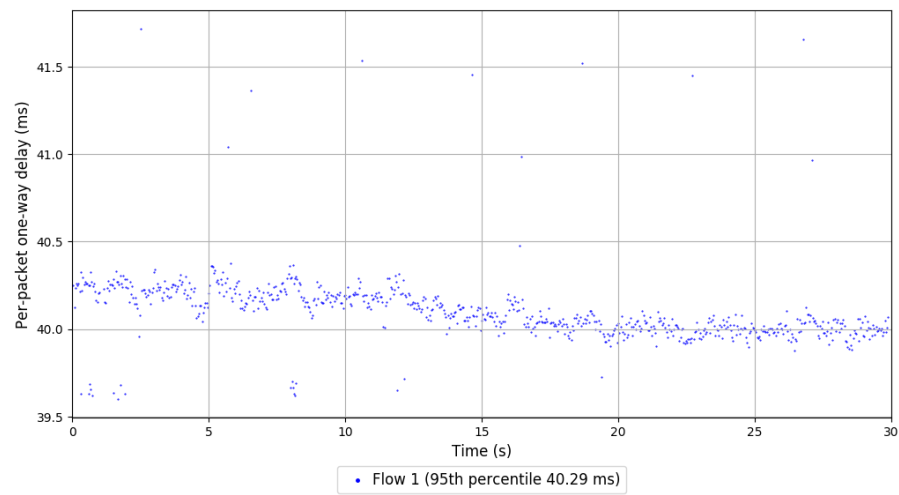
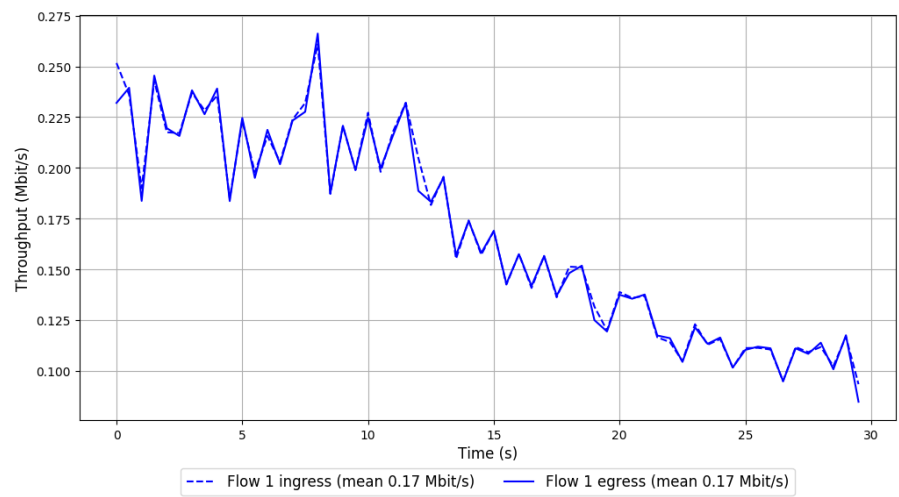


Run 9: Statistics of SCReAM

Start at: 2017-11-15 23:04:46
End at: 2017-11-15 23:05:16
Local clock offset: -8.339 ms
Remote clock offset: -7.353 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.290 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.290 ms
Loss rate: 0.46%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2017-11-15 23:25:21

End at: 2017-11-15 23:25:51

Local clock offset: -9.14 ms

Remote clock offset: -7.13 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 39.975 ms

Loss rate: 0.41%

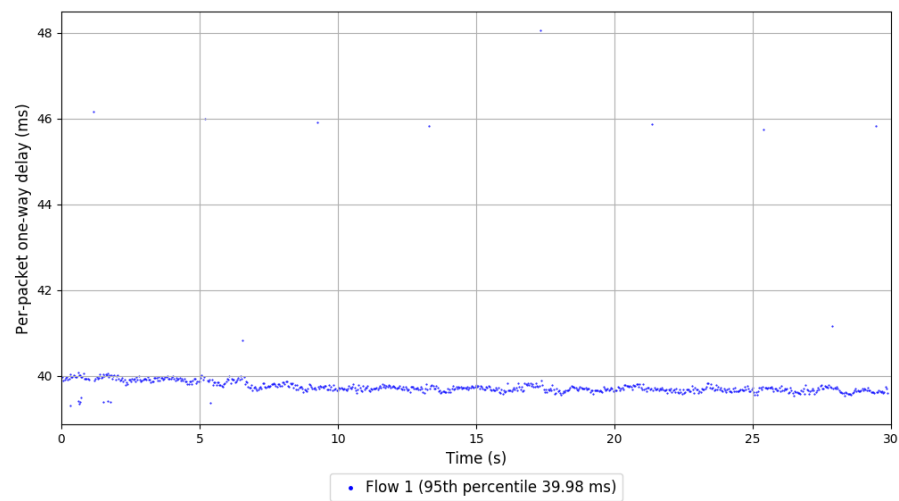
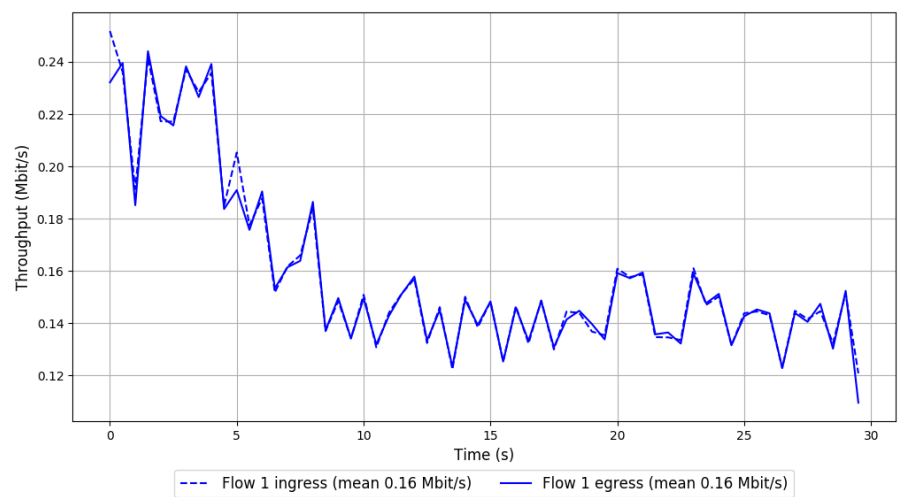
-- Flow 1:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 39.975 ms

Loss rate: 0.41%

Run 10: Report of SReAM — Data Link

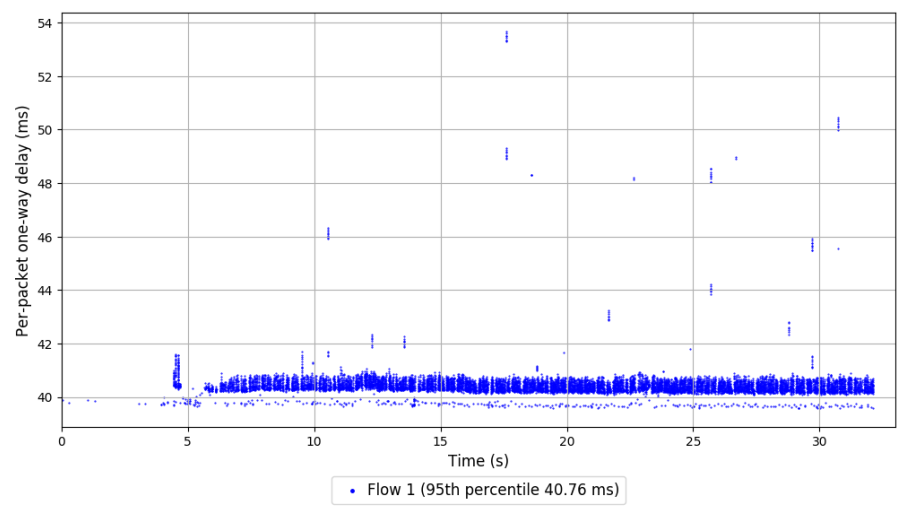
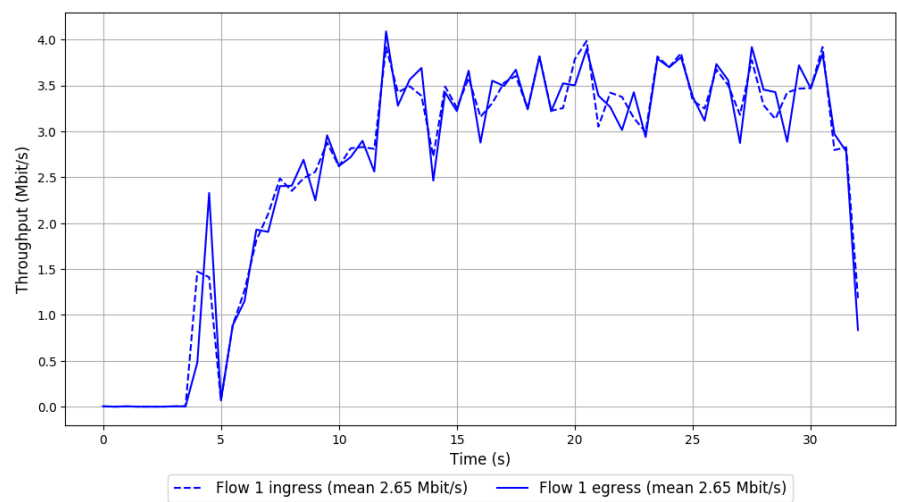


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-15 20:29:02
End at: 2017-11-15 20:29:32
Local clock offset: -5.625 ms
Remote clock offset: -12.047 ms

# Below is generated by plot.py at 2017-11-16 02:50:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 40.756 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 40.756 ms
Loss rate: 0.52%
```


Run 1: Report of WebRTC media — Data Link

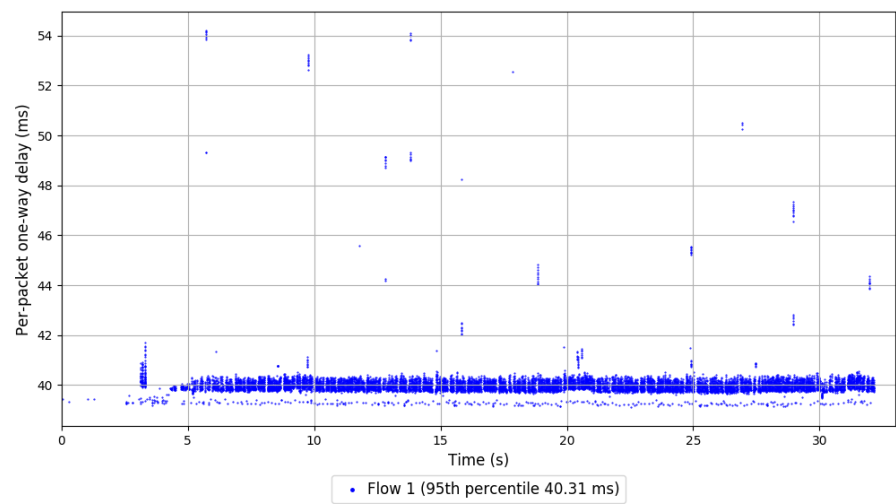
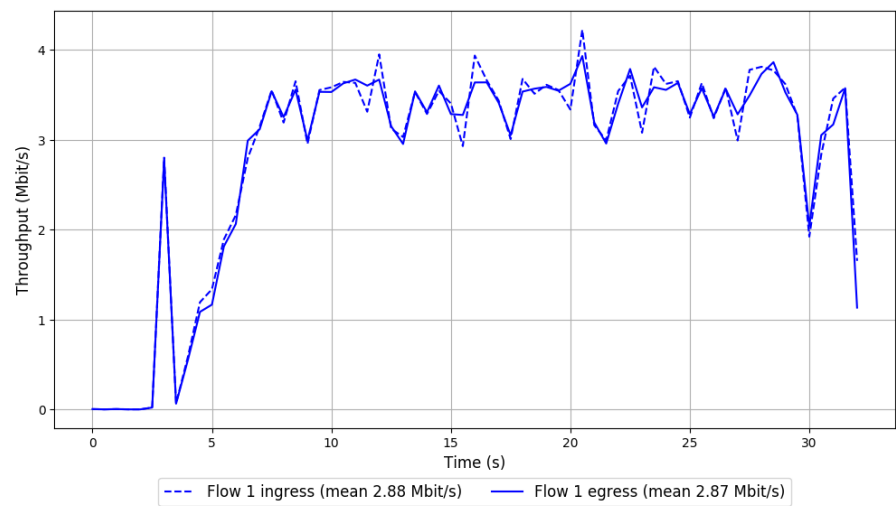


Run 2: Statistics of WebRTC media

Start at: 2017-11-15 20:49:42
End at: 2017-11-15 20:50:12
Local clock offset: -7.816 ms
Remote clock offset: -11.348 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 40.309 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 40.309 ms
Loss rate: 0.66%

Run 2: Report of WebRTC media — Data Link

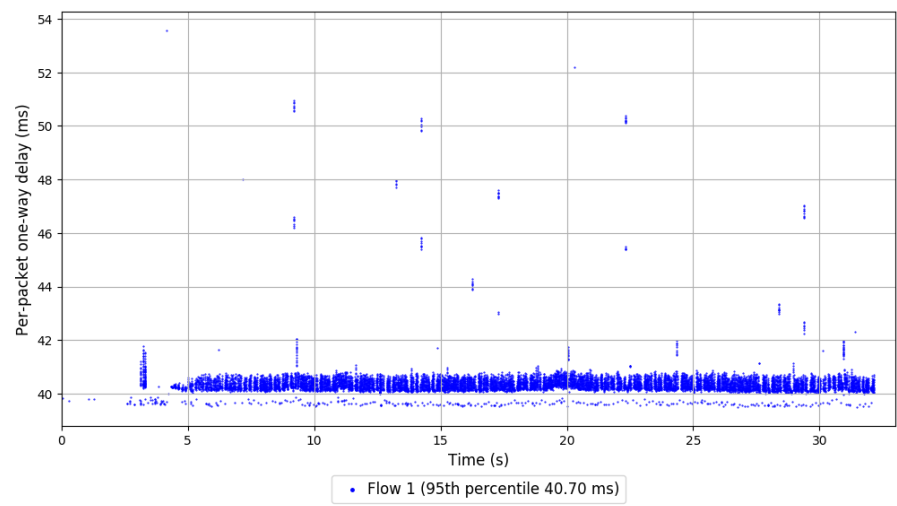
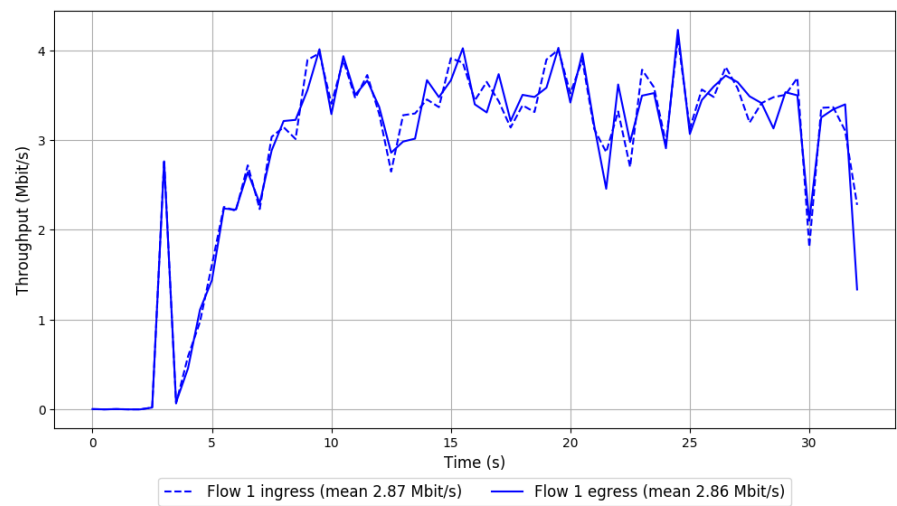


Run 3: Statistics of WebRTC media

Start at: 2017-11-15 21:09:51
End at: 2017-11-15 21:10:21
Local clock offset: -7.783 ms
Remote clock offset: -10.336 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 40.701 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 40.701 ms
Loss rate: 0.78%

Run 3: Report of WebRTC media — Data Link

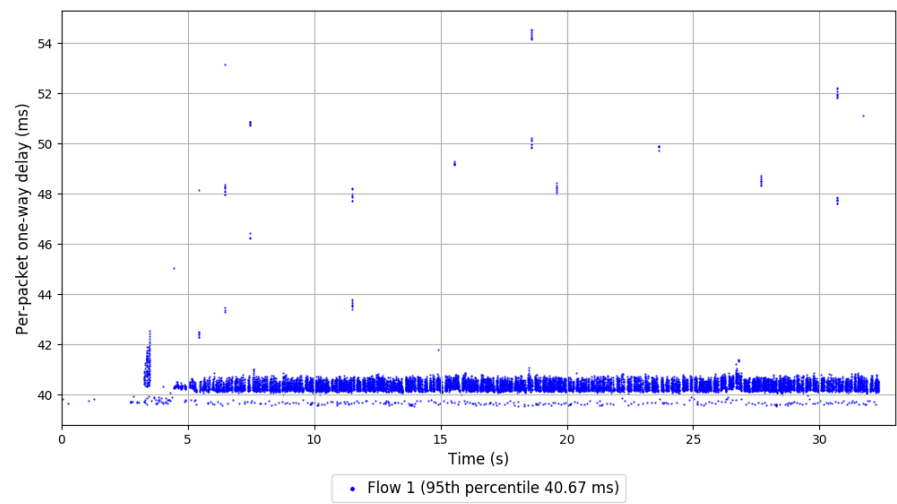
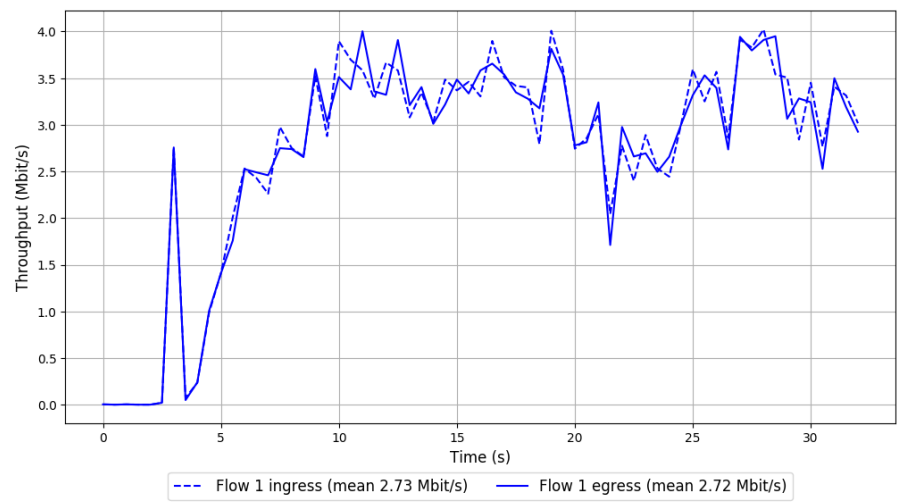


Run 4: Statistics of WebRTC media

Start at: 2017-11-15 21:30:13
End at: 2017-11-15 21:30:43
Local clock offset: -8.975 ms
Remote clock offset: -9.452 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 40.672 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 40.672 ms
Loss rate: 0.39%

Run 4: Report of WebRTC media — Data Link

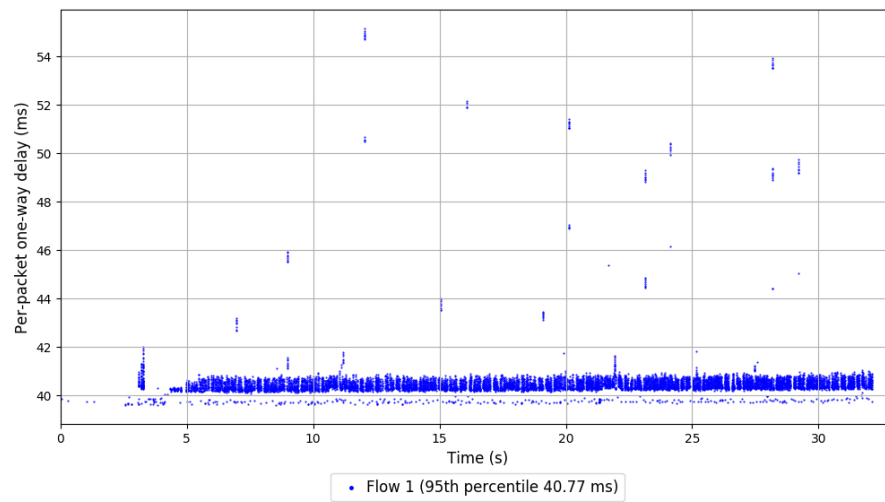
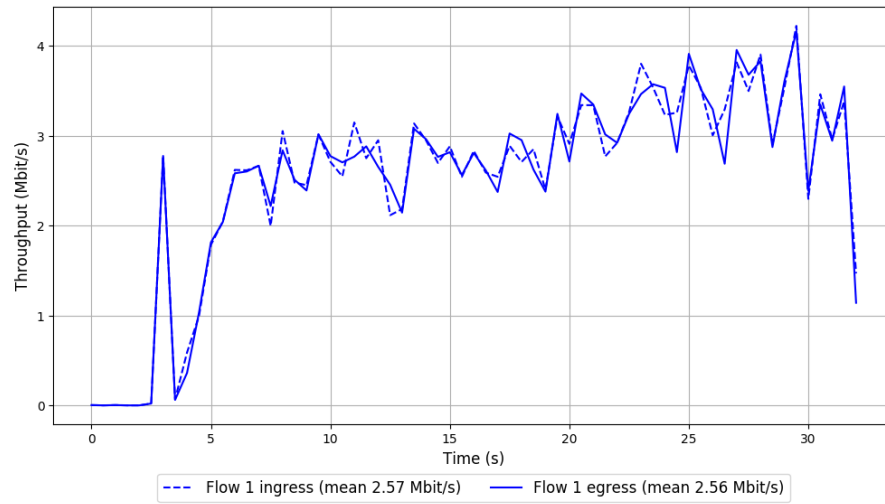


Run 5: Statistics of WebRTC media

Start at: 2017-11-15 21:49:31
End at: 2017-11-15 21:50:01
Local clock offset: -11.085 ms
Remote clock offset: -8.775 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 40.775 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 40.775 ms
Loss rate: 0.46%

Run 5: Report of WebRTC media — Data Link

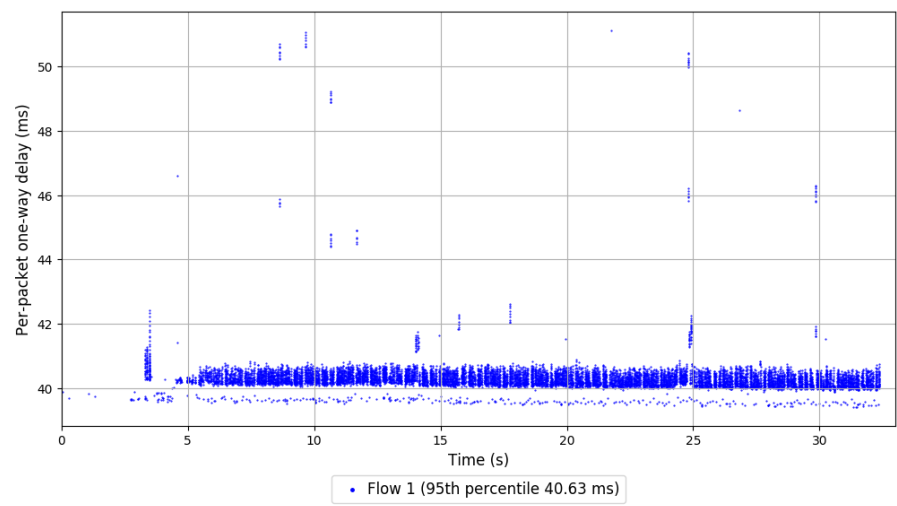
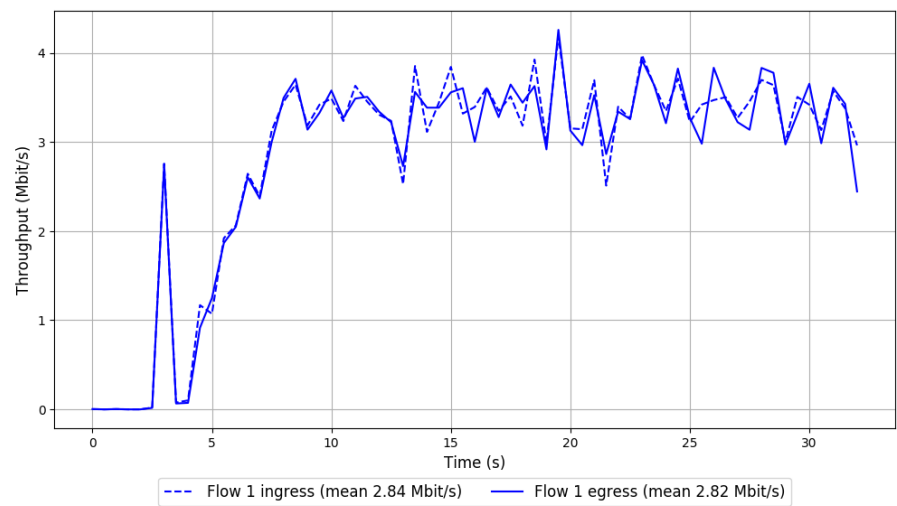


Run 6: Statistics of WebRTC media

Start at: 2017-11-15 22:09:21
End at: 2017-11-15 22:09:52
Local clock offset: -11.056 ms
Remote clock offset: -8.394 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 40.627 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 40.627 ms
Loss rate: 0.82%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-11-15 22:30:25

End at: 2017-11-15 22:30:55

Local clock offset: -7.096 ms

Remote clock offset: -7.96 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.89 Mbit/s

95th percentile per-packet one-way delay: 40.373 ms

Loss rate: 0.52%

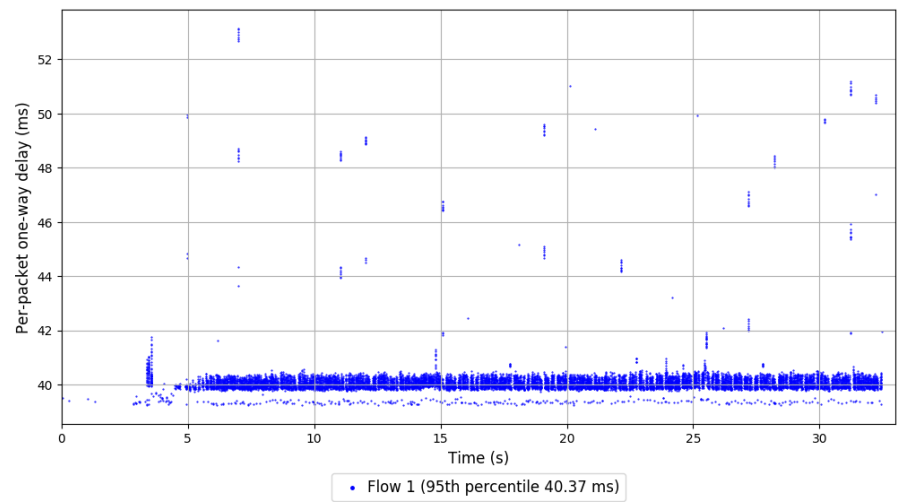
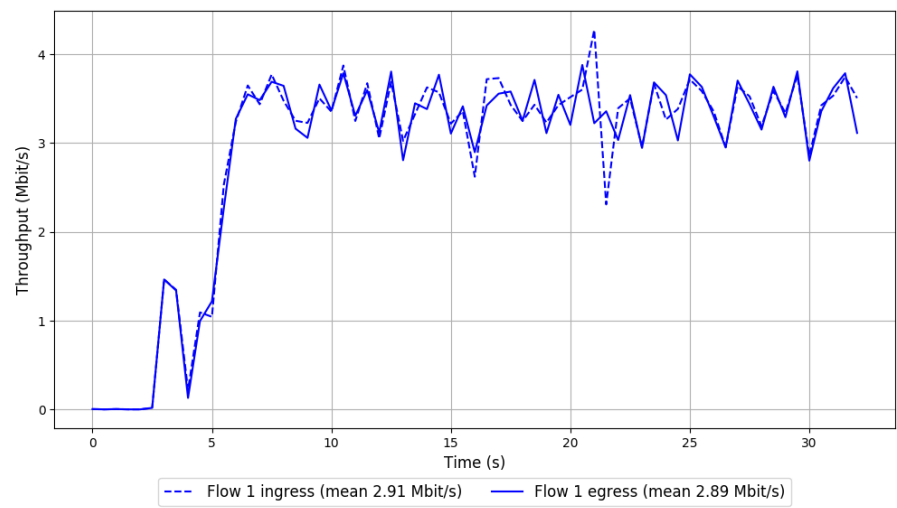
-- Flow 1:

Average throughput: 2.89 Mbit/s

95th percentile per-packet one-way delay: 40.373 ms

Loss rate: 0.52%

Run 7: Report of WebRTC media — Data Link

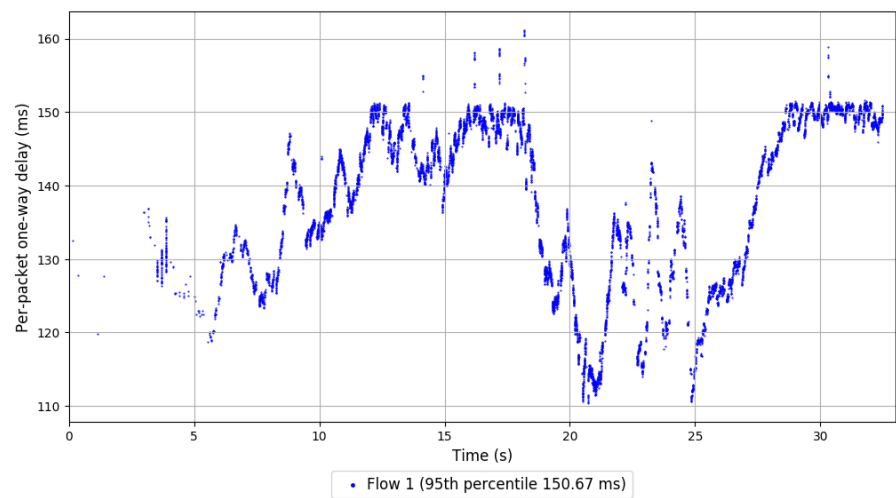
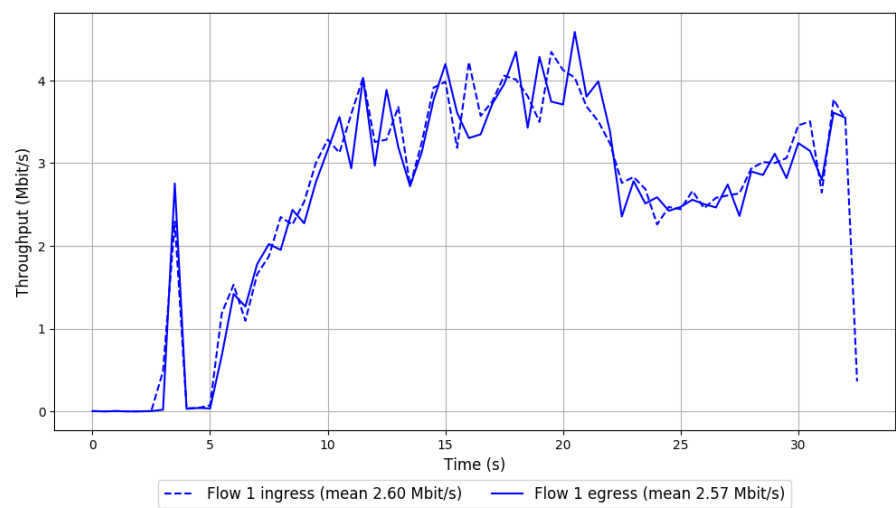


Run 8: Statistics of WebRTC media

Start at: 2017-11-15 22:50:18
End at: 2017-11-15 22:50:48
Local clock offset: -8.521 ms
Remote clock offset: -7.549 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 150.674 ms
Loss rate: 1.90%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 150.674 ms
Loss rate: 1.90%

Run 8: Report of WebRTC media — Data Link

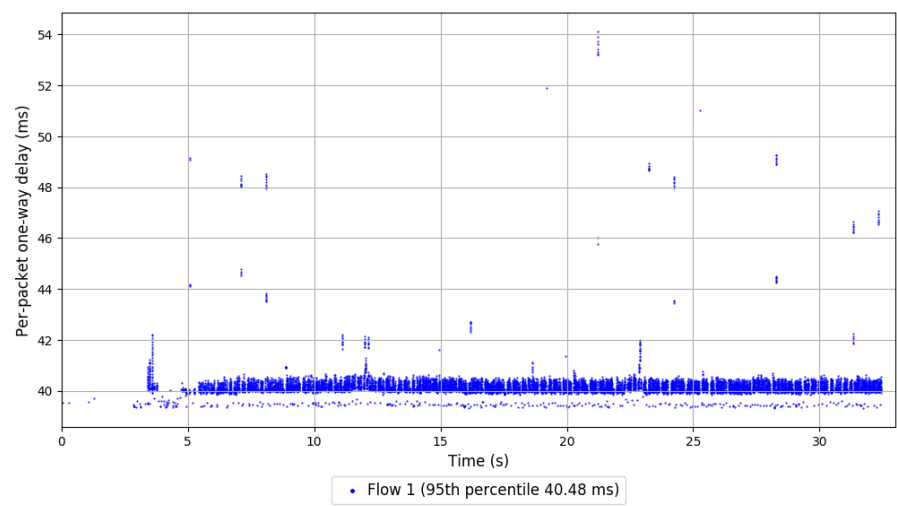
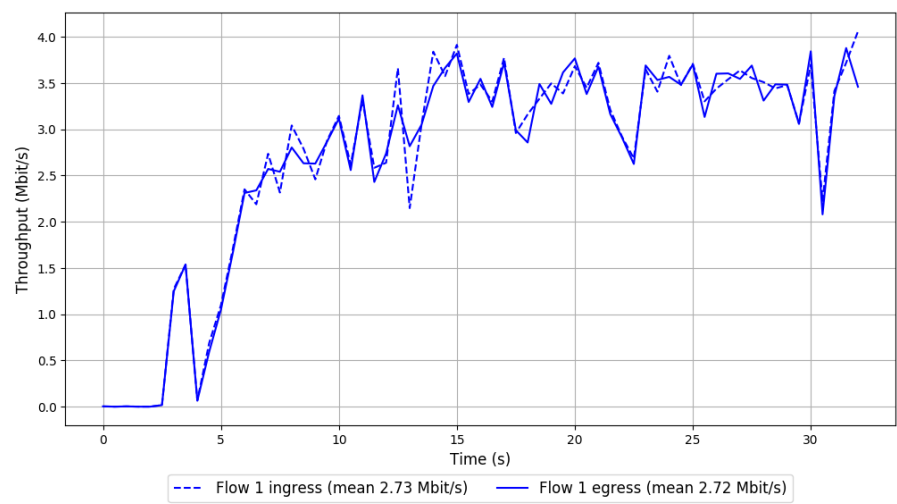


Run 9: Statistics of WebRTC media

Start at: 2017-11-15 23:10:02
End at: 2017-11-15 23:10:32
Local clock offset: -8.535 ms
Remote clock offset: -7.282 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 40.481 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 2.72 Mbit/s
95th percentile per-packet one-way delay: 40.481 ms
Loss rate: 0.84%

Run 9: Report of WebRTC media — Data Link

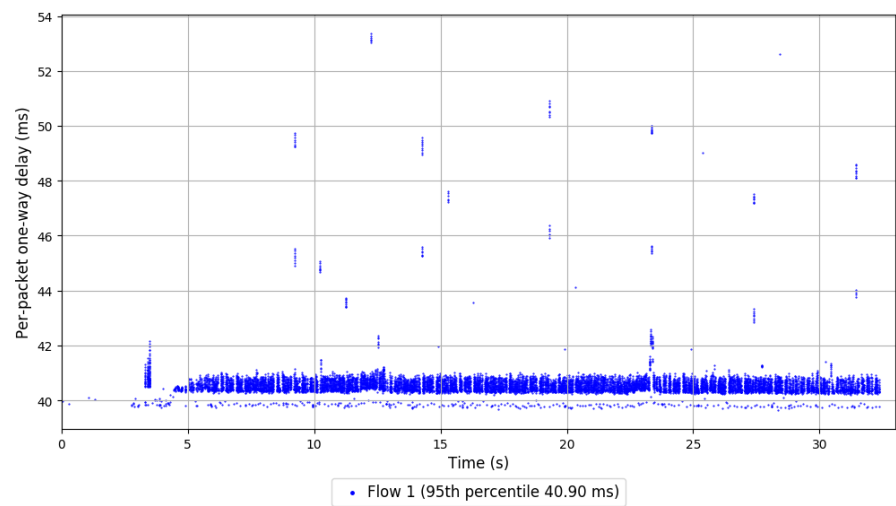
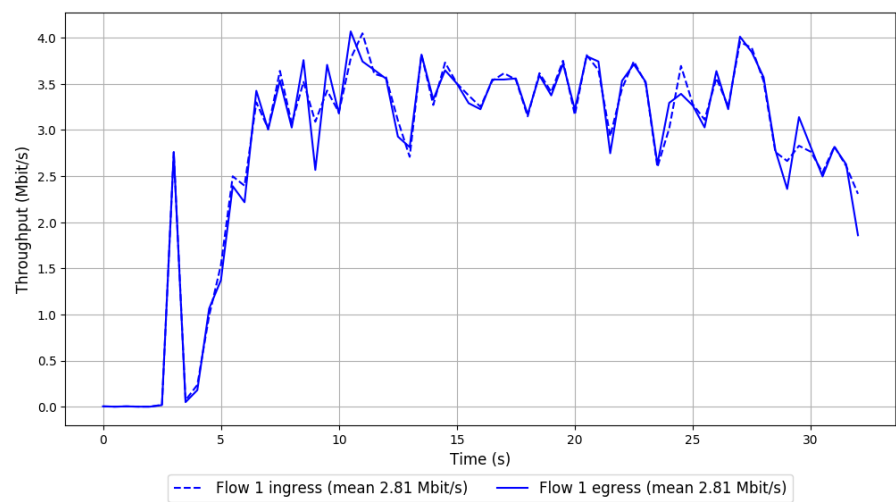


Run 10: Statistics of WebRTC media

Start at: 2017-11-15 23:30:23
End at: 2017-11-15 23:30:53
Local clock offset: -8.248 ms
Remote clock offset: -7.214 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 40.900 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 40.900 ms
Loss rate: 0.65%

Run 10: Report of WebRTC media — Data Link

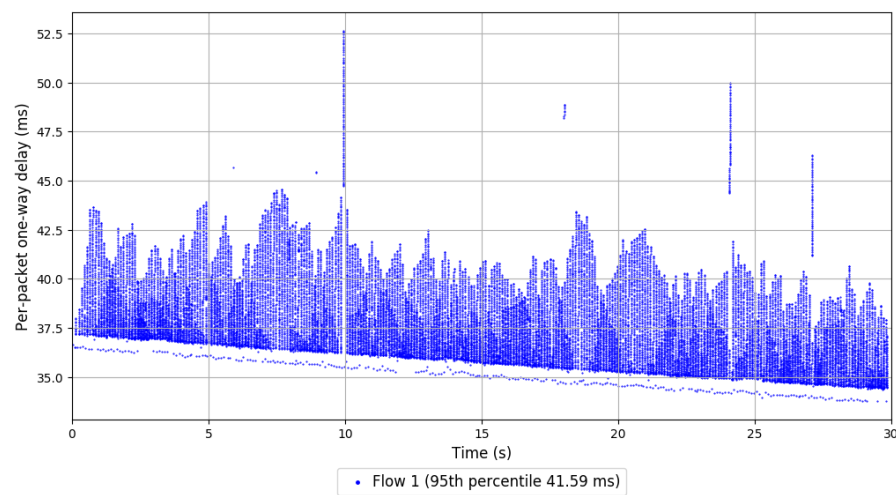
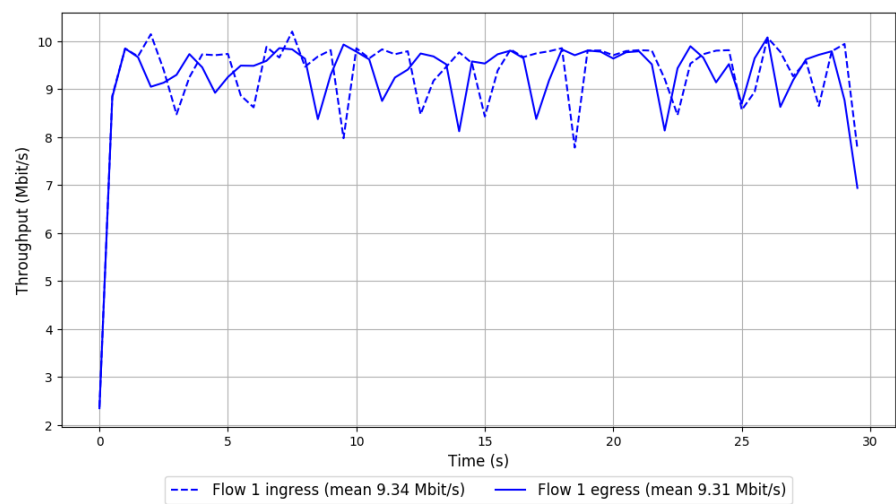


Run 1: Statistics of Sprout

Start at: 2017-11-15 20:11:31
End at: 2017-11-15 20:12:01
Local clock offset: -34.616 ms
Remote clock offset: -12.728 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.31 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 9.31 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.59%

Run 1: Report of Sprout — Data Link

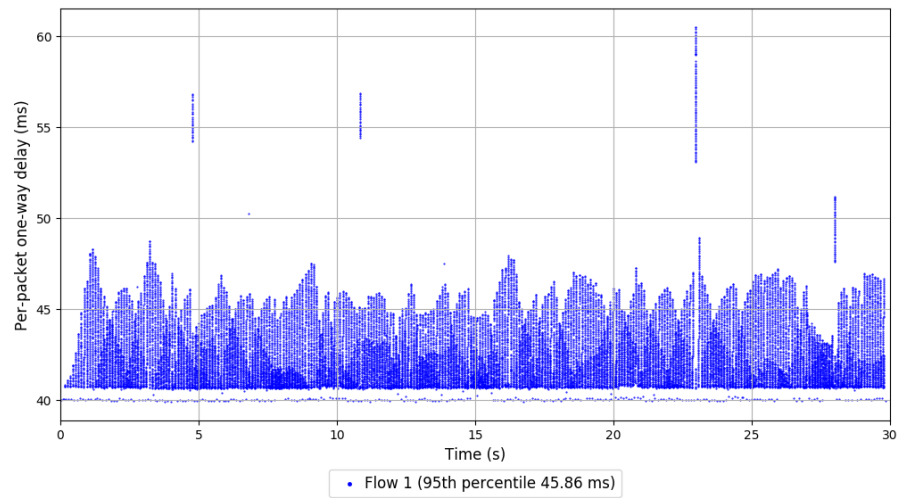
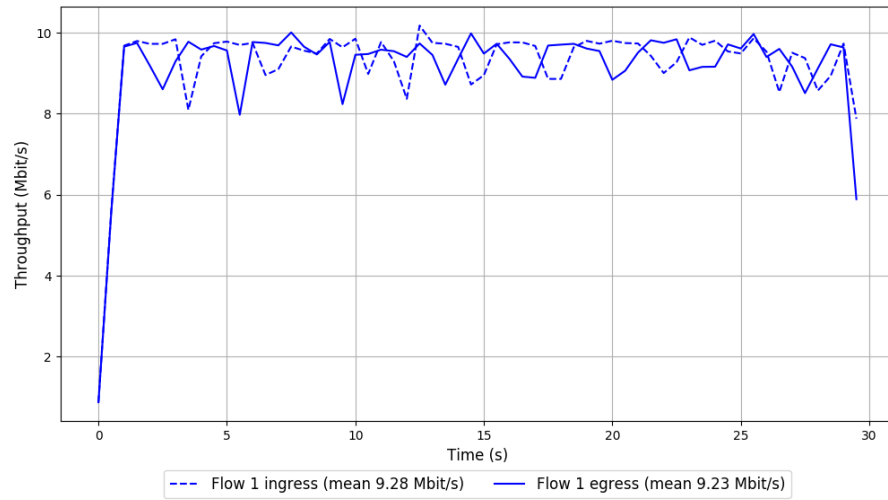


Run 2: Statistics of Sprout

Start at: 2017-11-15 20:32:12
End at: 2017-11-15 20:32:42
Local clock offset: -5.34 ms
Remote clock offset: -11.927 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.23 Mbit/s
95th percentile per-packet one-way delay: 45.856 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 9.23 Mbit/s
95th percentile per-packet one-way delay: 45.856 ms
Loss rate: 0.84%

Run 2: Report of Sprout — Data Link

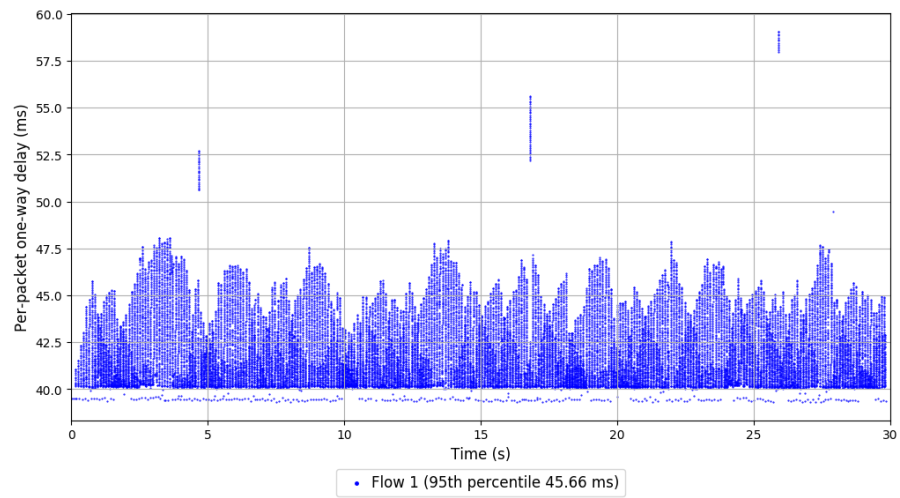
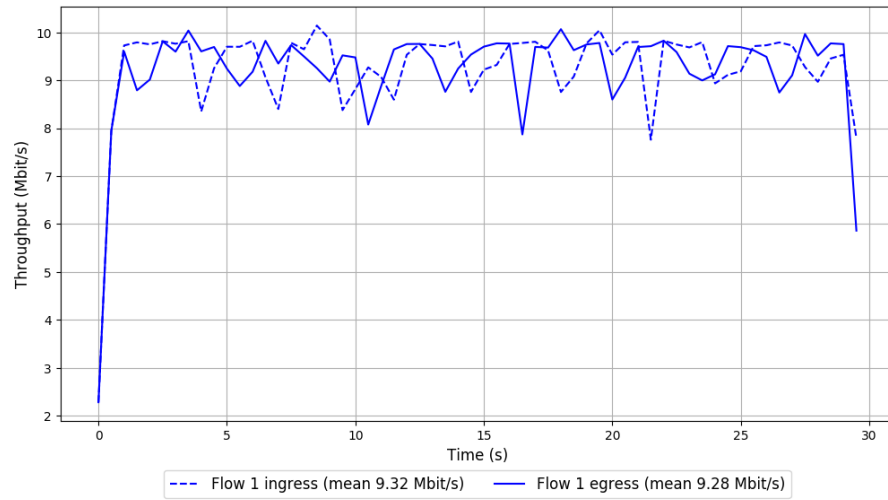


Run 3: Statistics of Sprout

Start at: 2017-11-15 20:52:33
End at: 2017-11-15 20:53:03
Local clock offset: -6.982 ms
Remote clock offset: -11.294 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 45.665 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 9.28 Mbit/s
95th percentile per-packet one-way delay: 45.665 ms
Loss rate: 0.59%

Run 3: Report of Sprout — Data Link

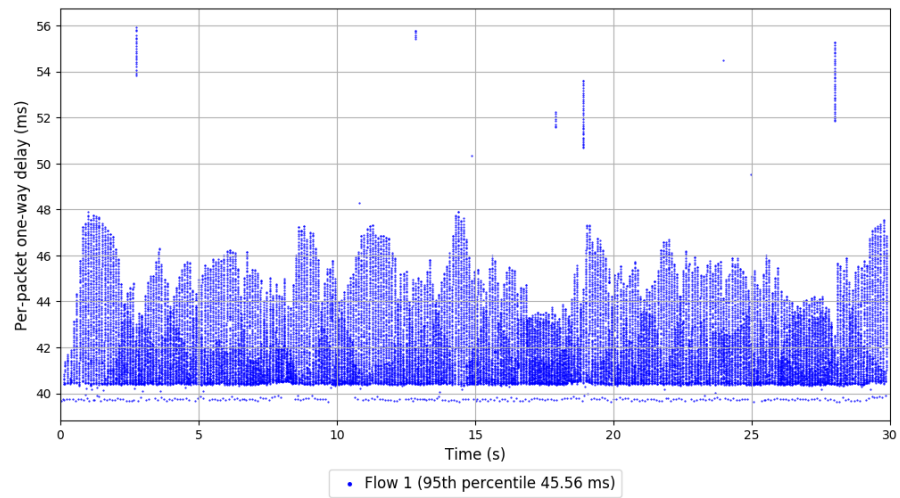
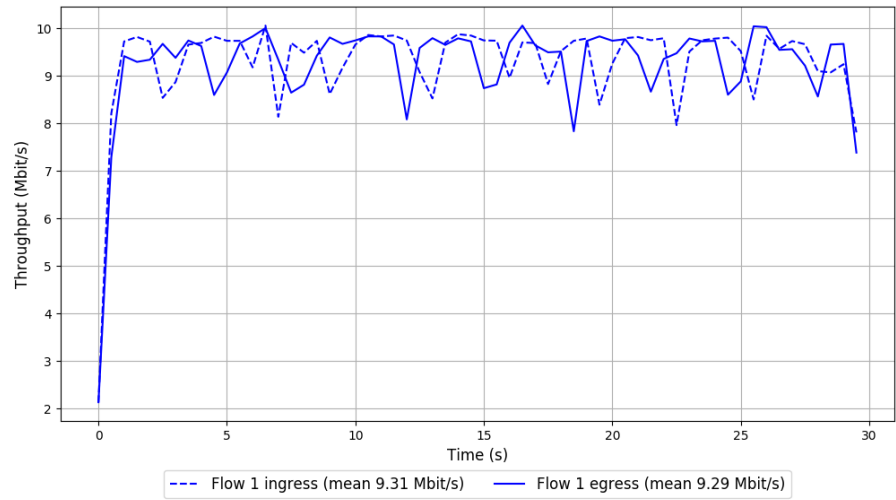


Run 4: Statistics of Sprout

Start at: 2017-11-15 21:12:35
End at: 2017-11-15 21:13:05
Local clock offset: -7.134 ms
Remote clock offset: -10.168 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.559 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.559 ms
Loss rate: 0.43%

Run 4: Report of Sprout — Data Link

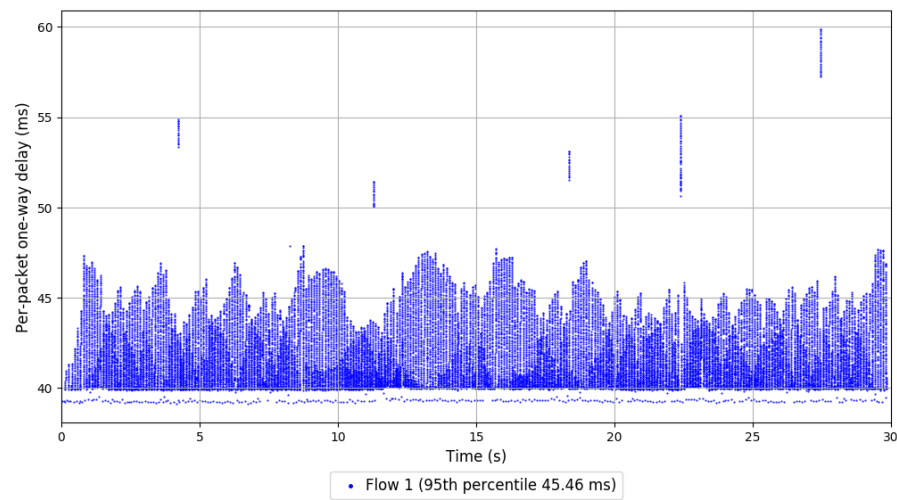
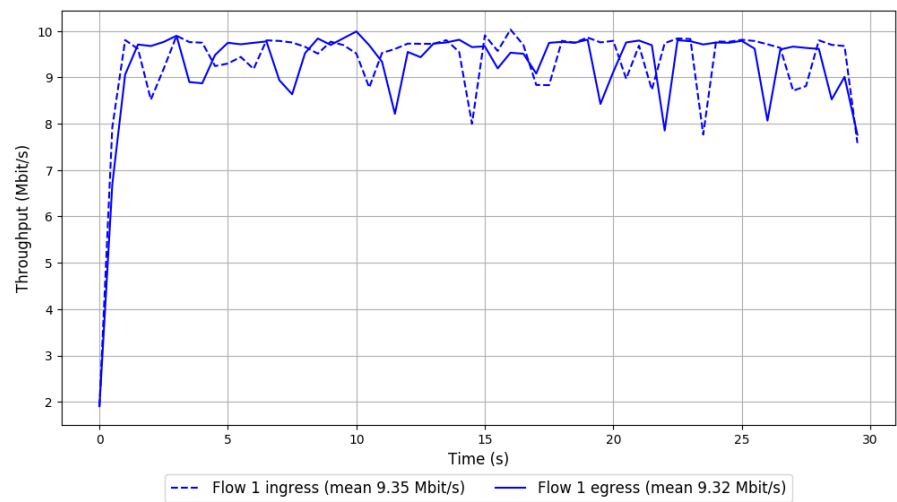


Run 5: Statistics of Sprout

Start at: 2017-11-15 21:32:56
End at: 2017-11-15 21:33:26
Local clock offset: -8.988 ms
Remote clock offset: -9.283 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.32 Mbit/s
95th percentile per-packet one-way delay: 45.456 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 9.32 Mbit/s
95th percentile per-packet one-way delay: 45.456 ms
Loss rate: 0.58%

Run 5: Report of Sprout — Data Link

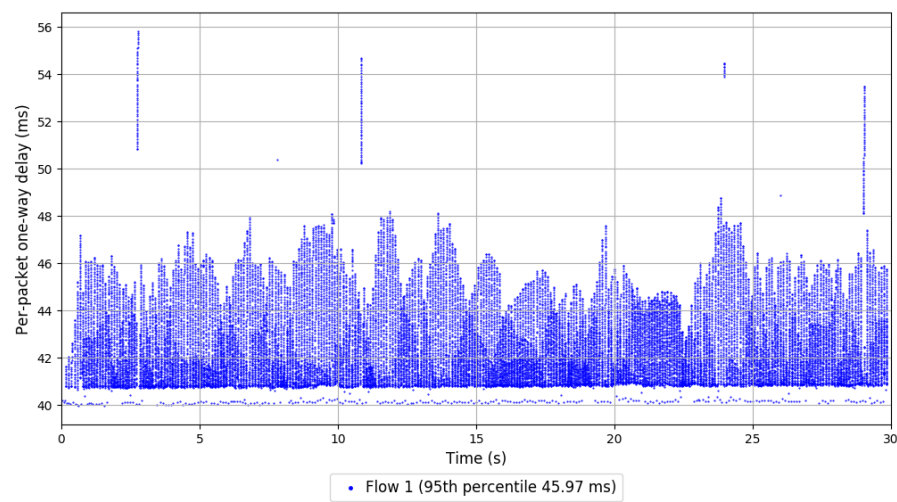
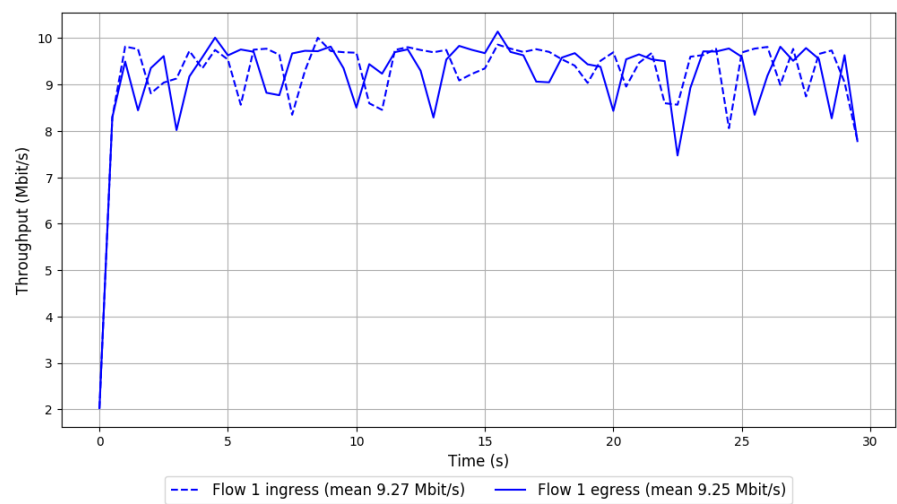


Run 6: Statistics of Sprout

Start at: 2017-11-15 21:52:27
End at: 2017-11-15 21:52:57
Local clock offset: -11.742 ms
Remote clock offset: -8.719 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 45.967 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 45.967 ms
Loss rate: 0.56%

Run 6: Report of Sprout — Data Link

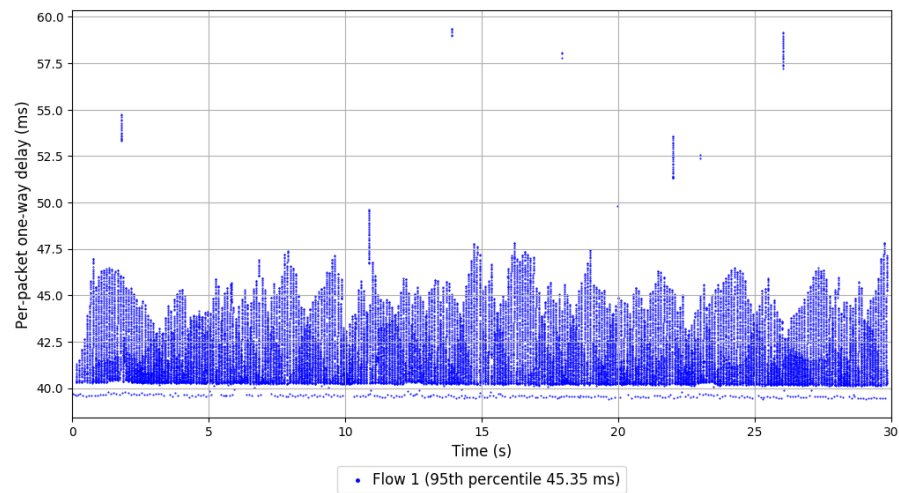
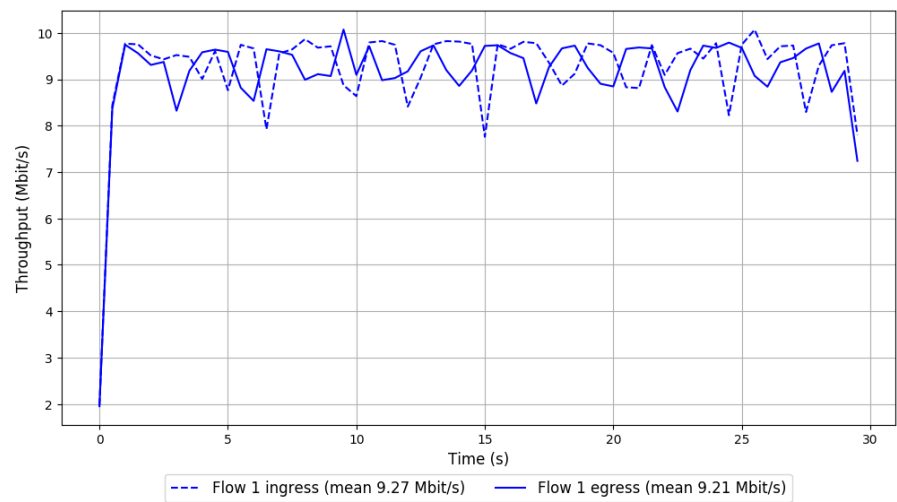


Run 7: Statistics of Sprout

Start at: 2017-11-15 22:12:29
End at: 2017-11-15 22:12:59
Local clock offset: -9.956 ms
Remote clock offset: -8.321 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 1.03%

Run 7: Report of Sprout — Data Link

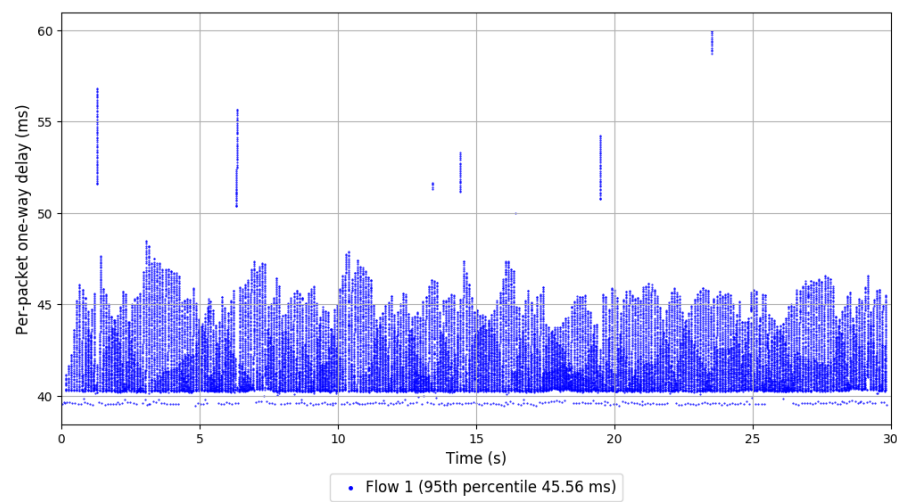
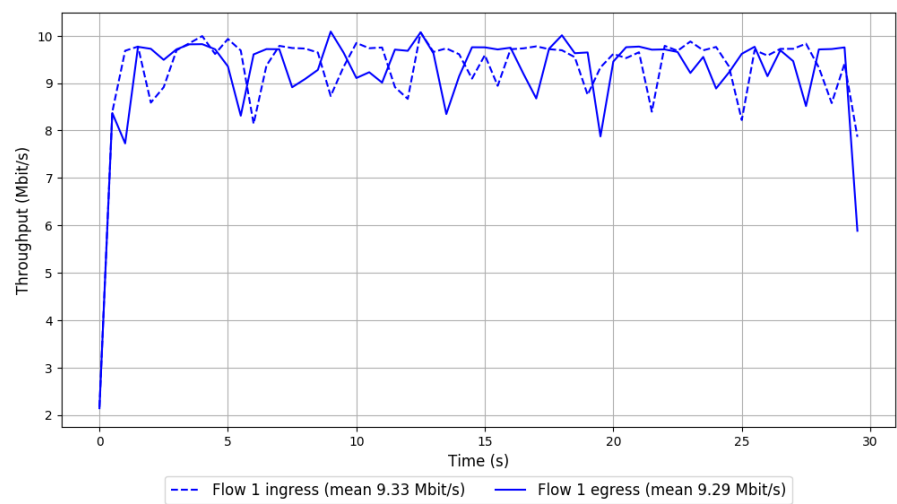


Run 8: Statistics of Sprout

Start at: 2017-11-15 22:33:15
End at: 2017-11-15 22:33:46
Local clock offset: -7.224 ms
Remote clock offset: -7.834 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.564 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.564 ms
Loss rate: 0.73%

Run 8: Report of Sprout — Data Link

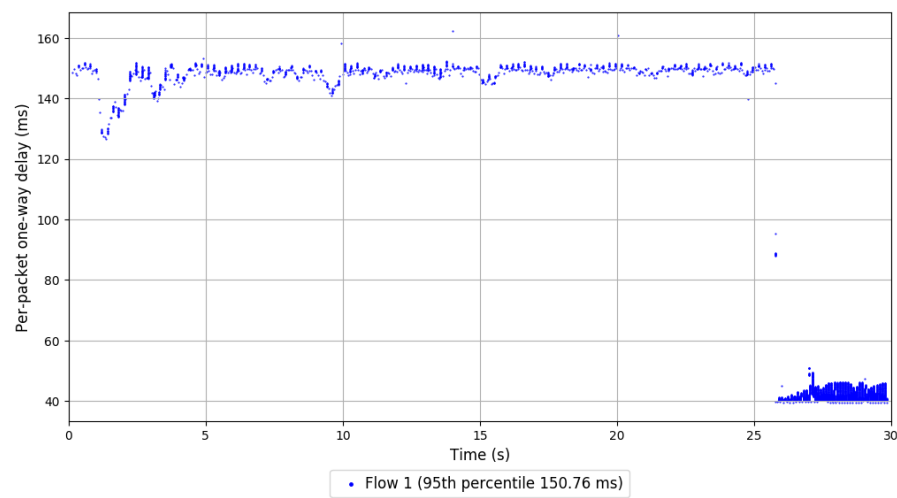
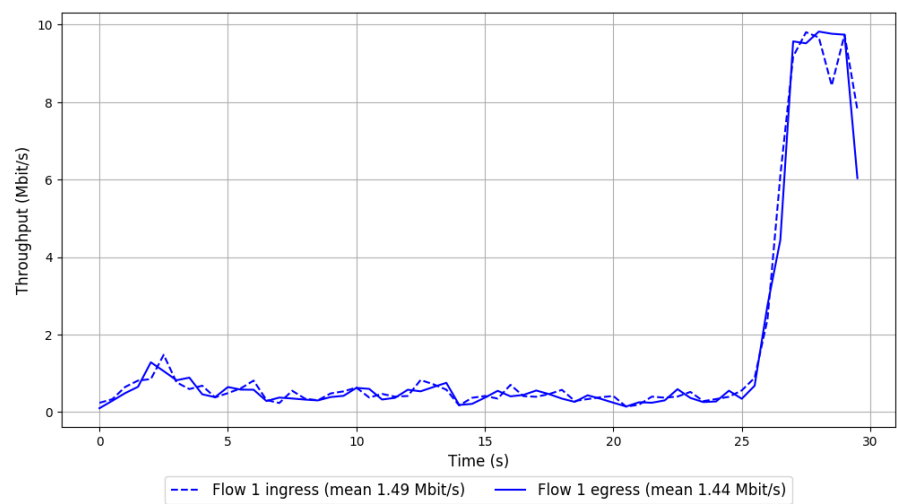


Run 9: Statistics of Sprout

Start at: 2017-11-15 22:52:49
End at: 2017-11-15 22:53:19
Local clock offset: -8.419 ms
Remote clock offset: -7.519 ms

Below is generated by plot.py at 2017-11-16 02:50:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 150.765 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 1.44 Mbit/s
95th percentile per-packet one-way delay: 150.765 ms
Loss rate: 3.57%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-11-15 23:12:57
End at: 2017-11-15 23:13:27
Local clock offset: -8.479 ms
Remote clock offset: -7.344 ms

Below is generated by plot.py at 2017-11-16 02:50:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.34 Mbit/s

95th percentile per-packet one-way delay: 45.698 ms

Loss rate: 0.71%

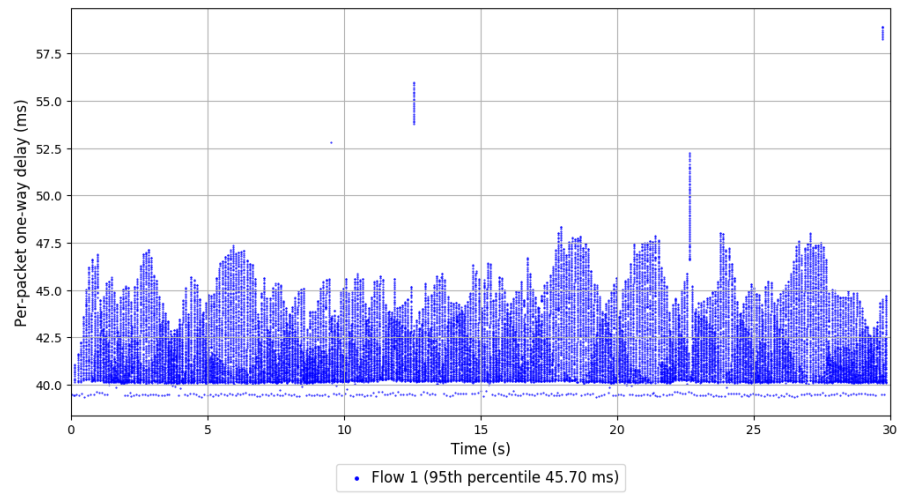
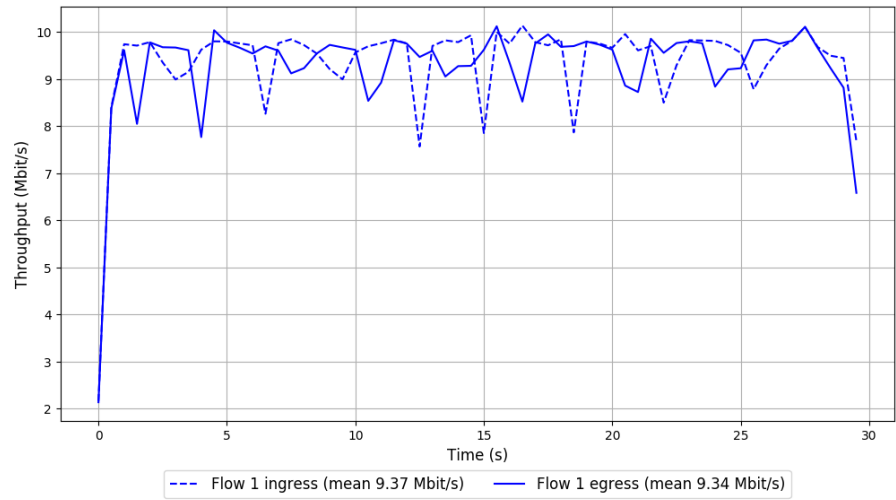
-- Flow 1:

Average throughput: 9.34 Mbit/s

95th percentile per-packet one-way delay: 45.698 ms

Loss rate: 0.71%

Run 10: Report of Sprout — Data Link

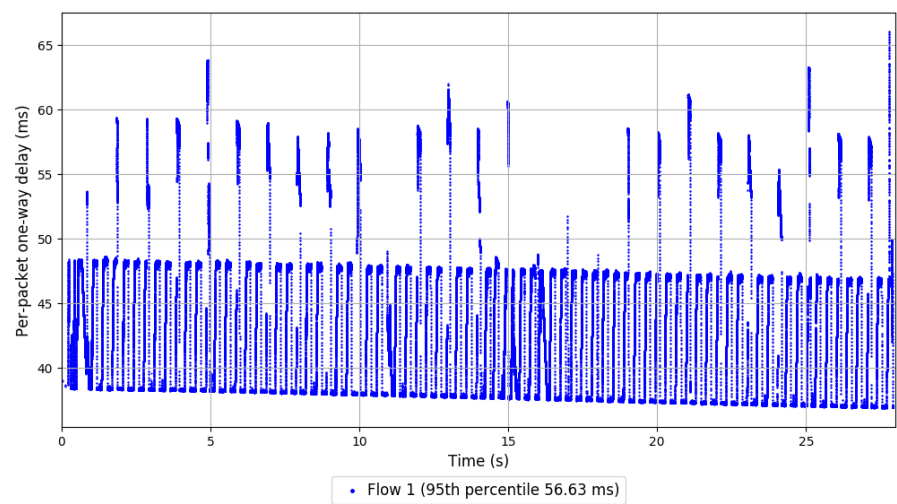
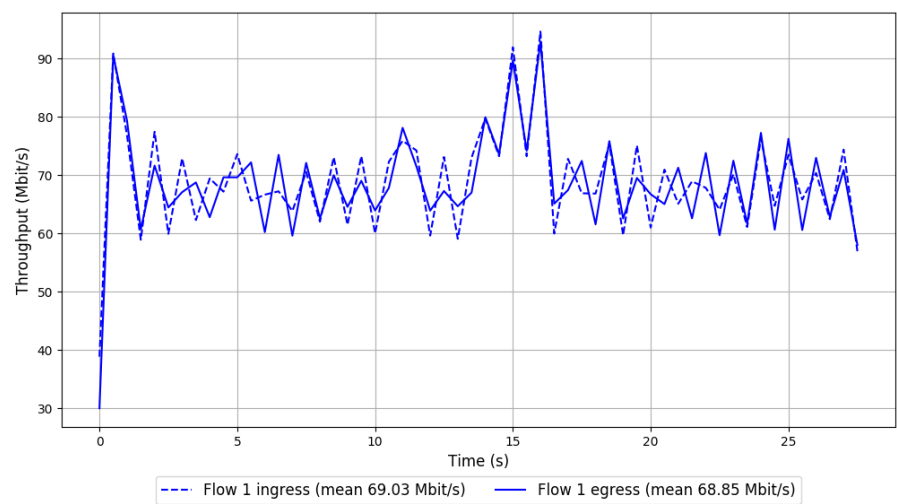


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-11-15 20:14:17
End at: 2017-11-15 20:14:47
Local clock offset: -21.764 ms
Remote clock offset: -12.635 ms

# Below is generated by plot.py at 2017-11-16 02:51:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.85 Mbit/s
95th percentile per-packet one-way delay: 56.629 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 68.85 Mbit/s
95th percentile per-packet one-way delay: 56.629 ms
Loss rate: 0.57%
```


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

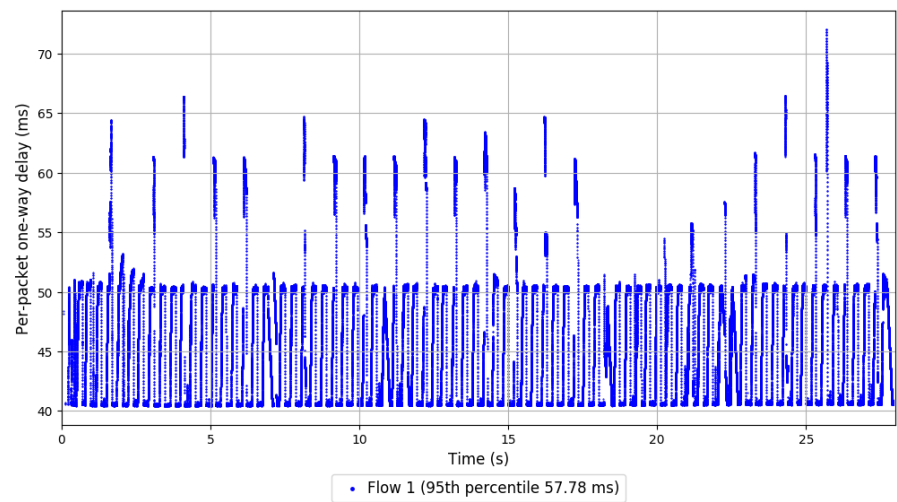
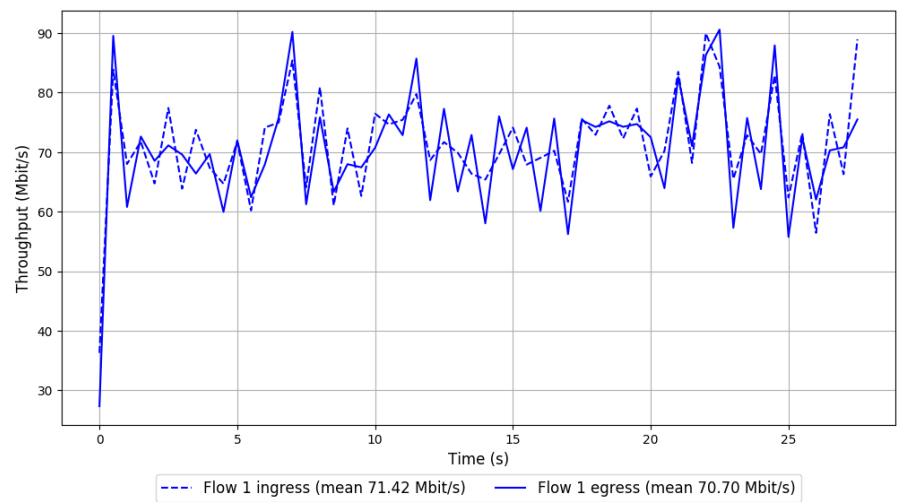


Run 2: Statistics of TaoVA-100x

Start at: 2017-11-15 20:35:11
End at: 2017-11-15 20:35:41
Local clock offset: -5.96 ms
Remote clock offset: -11.81 ms

Below is generated by plot.py at 2017-11-16 02:51:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.70 Mbit/s
95th percentile per-packet one-way delay: 57.782 ms
Loss rate: 1.35%
-- Flow 1:
Average throughput: 70.70 Mbit/s
95th percentile per-packet one-way delay: 57.782 ms
Loss rate: 1.35%

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

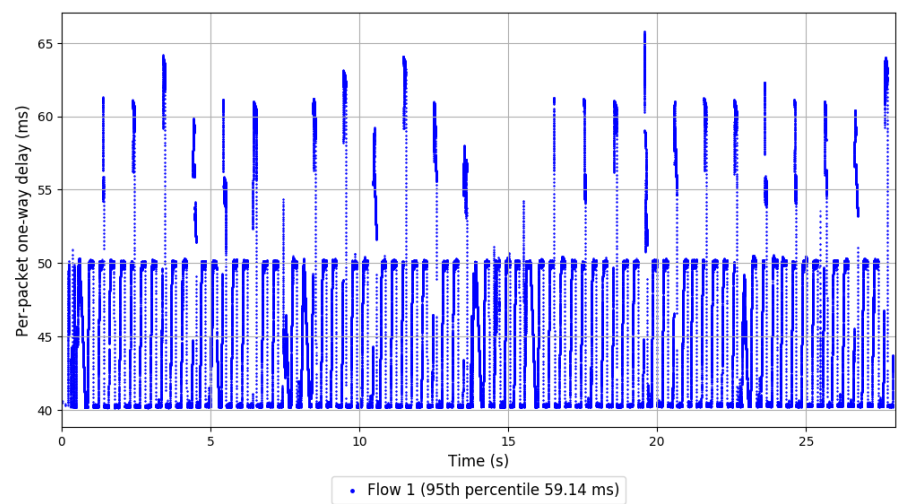
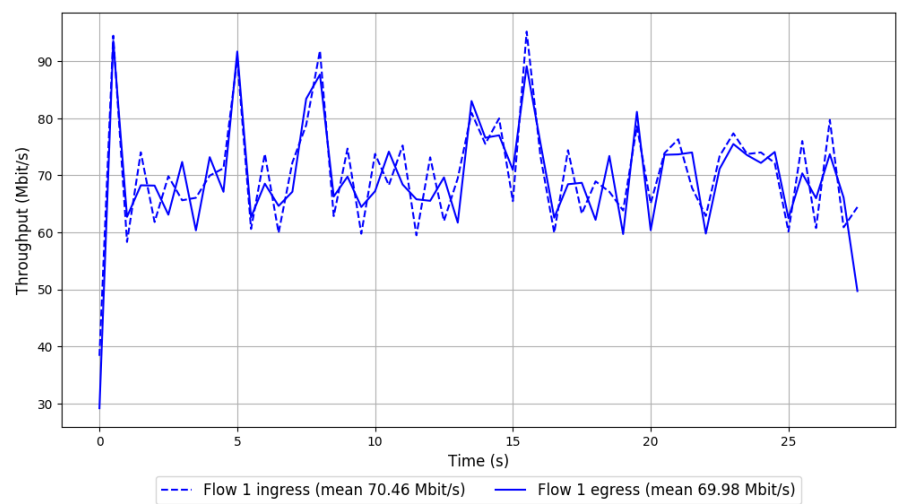


Run 3: Statistics of TaoVA-100x

Start at: 2017-11-15 20:55:27
End at: 2017-11-15 20:55:57
Local clock offset: -6.816 ms
Remote clock offset: -11.181 ms

Below is generated by plot.py at 2017-11-16 02:51:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 59.143 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 59.143 ms
Loss rate: 1.01%

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

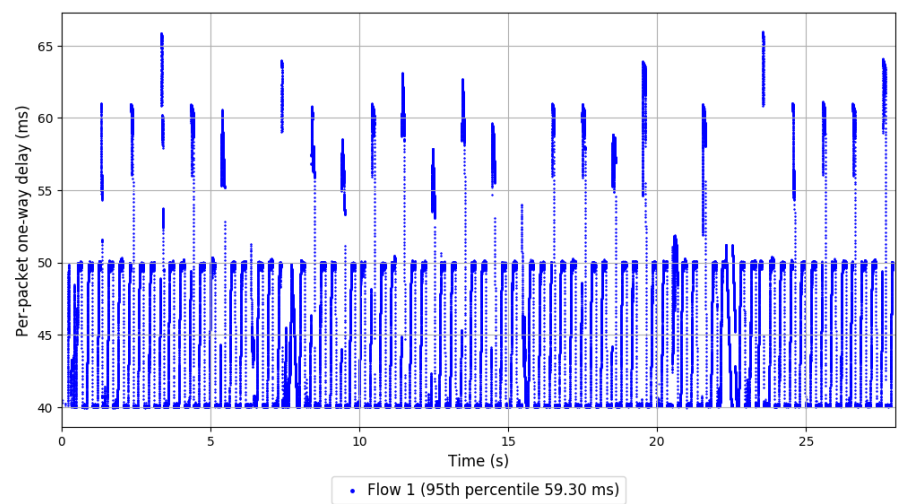
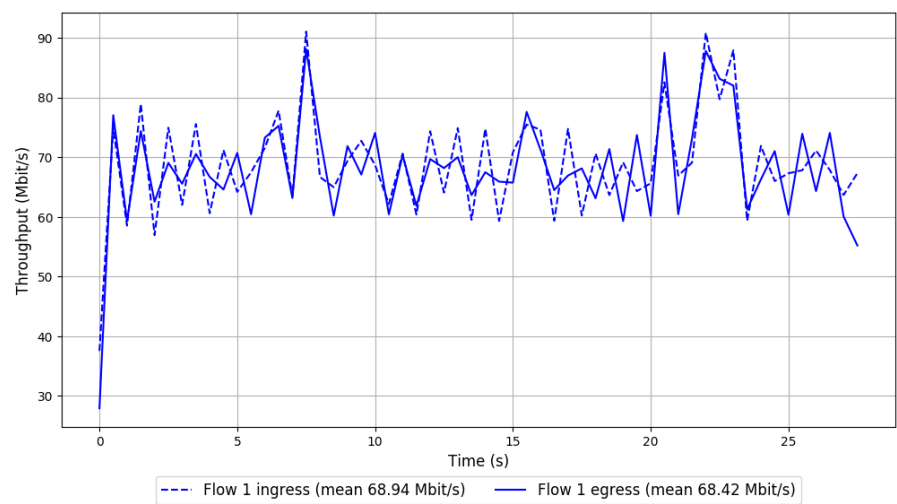


Run 4: Statistics of TaoVA-100x

Start at: 2017-11-15 21:15:35
End at: 2017-11-15 21:16:05
Local clock offset: -7.383 ms
Remote clock offset: -10.064 ms

Below is generated by plot.py at 2017-11-16 02:51:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.42 Mbit/s
95th percentile per-packet one-way delay: 59.305 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 68.42 Mbit/s
95th percentile per-packet one-way delay: 59.305 ms
Loss rate: 1.09%

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



Run 5: Statistics of TaoVA-100x

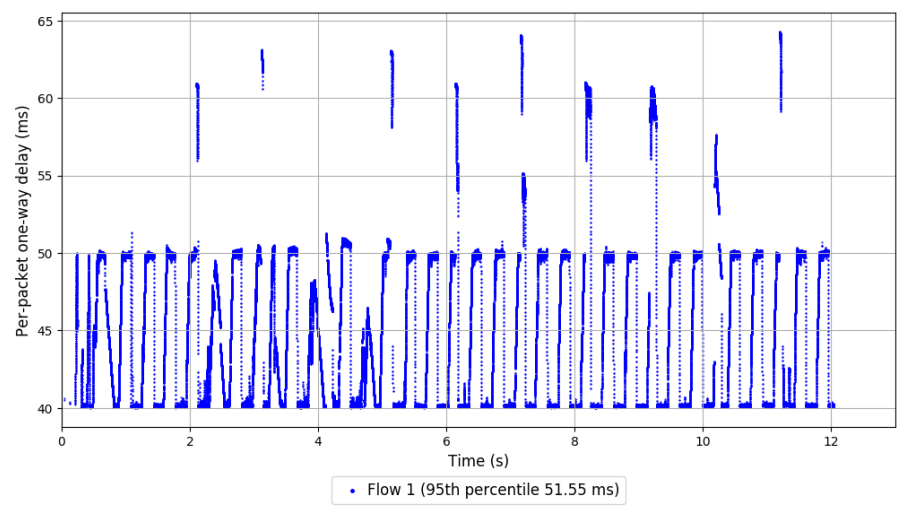
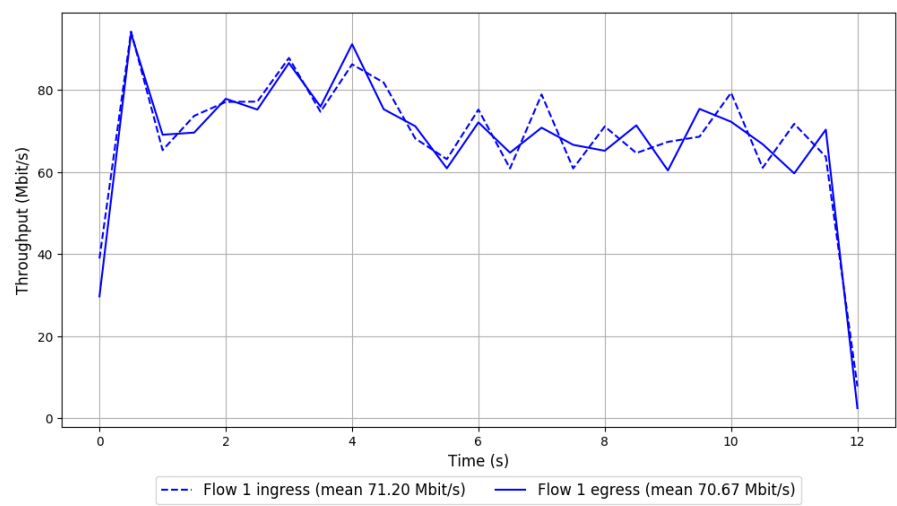
Start at: 2017-11-15 21:35:40

End at: 2017-11-15 21:36:10

Local clock offset: -9.062 ms

Remote clock offset: -9.124 ms

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

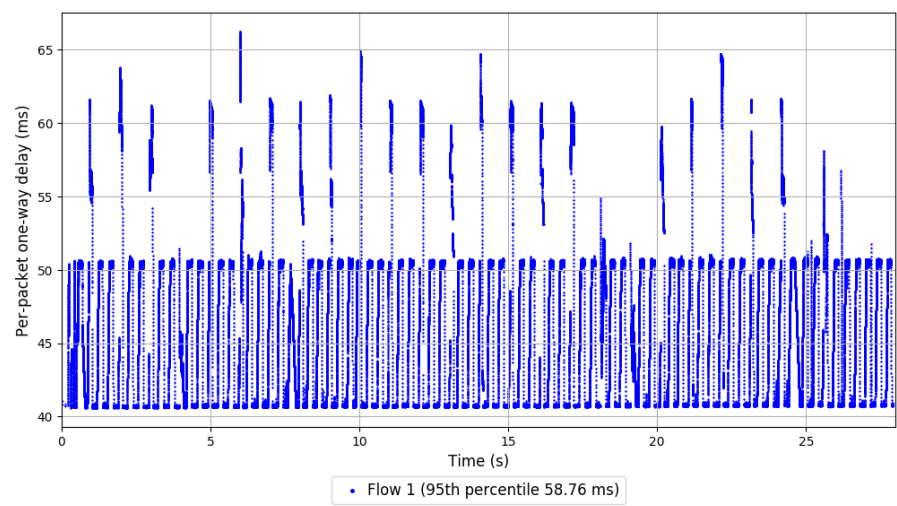
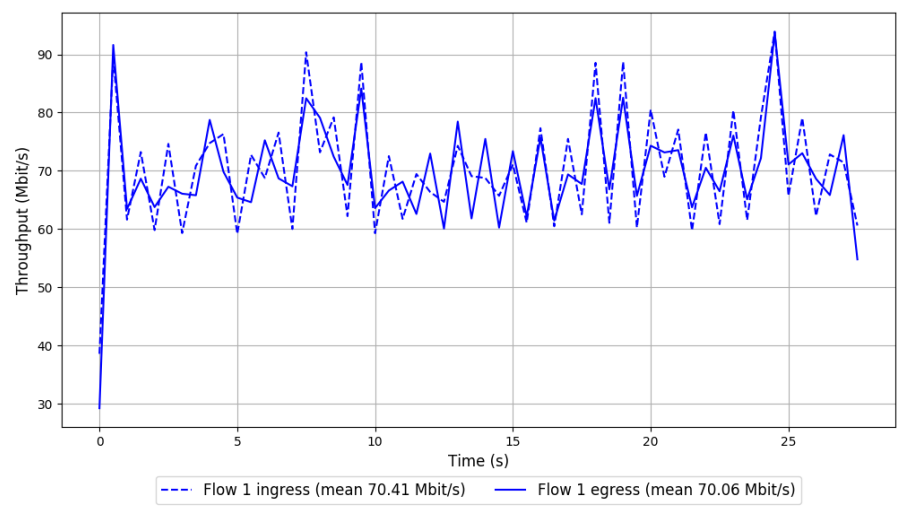


Run 6: Statistics of TaoVA-100x

Start at: 2017-11-15 21:55:16
End at: 2017-11-15 21:55:46
Local clock offset: -12.344 ms
Remote clock offset: -8.679 ms

Below is generated by plot.py at 2017-11-16 02:51:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 58.756 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 58.756 ms
Loss rate: 0.80%

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

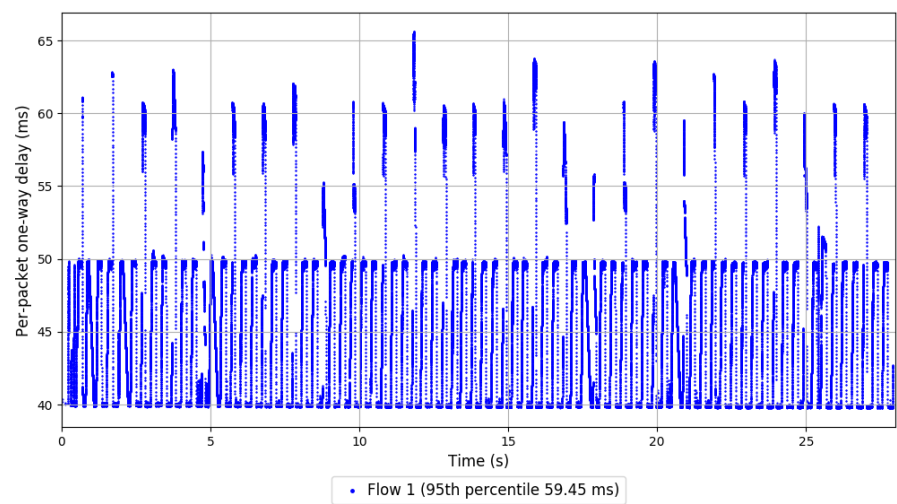
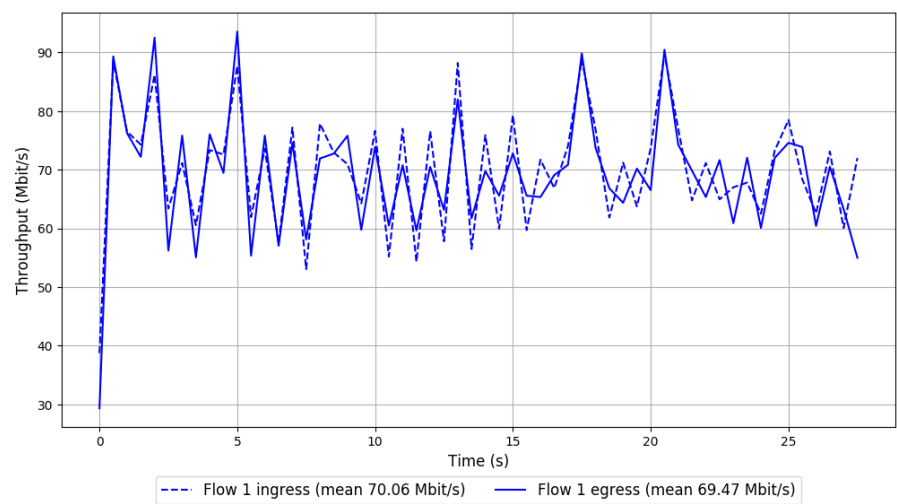


Run 7: Statistics of TaoVA-100x

Start at: 2017-11-15 22:15:23
End at: 2017-11-15 22:15:53
Local clock offset: -9.094 ms
Remote clock offset: -8.253 ms

Below is generated by plot.py at 2017-11-16 02:51:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 59.447 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 59.447 ms
Loss rate: 1.20%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-11-15 22:36:04

End at: 2017-11-15 22:36:34

Local clock offset: -7.284 ms

Remote clock offset: -7.79 ms

Below is generated by plot.py at 2017-11-16 02:51:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.71 Mbit/s

95th percentile per-packet one-way delay: 57.046 ms

Loss rate: 0.88%

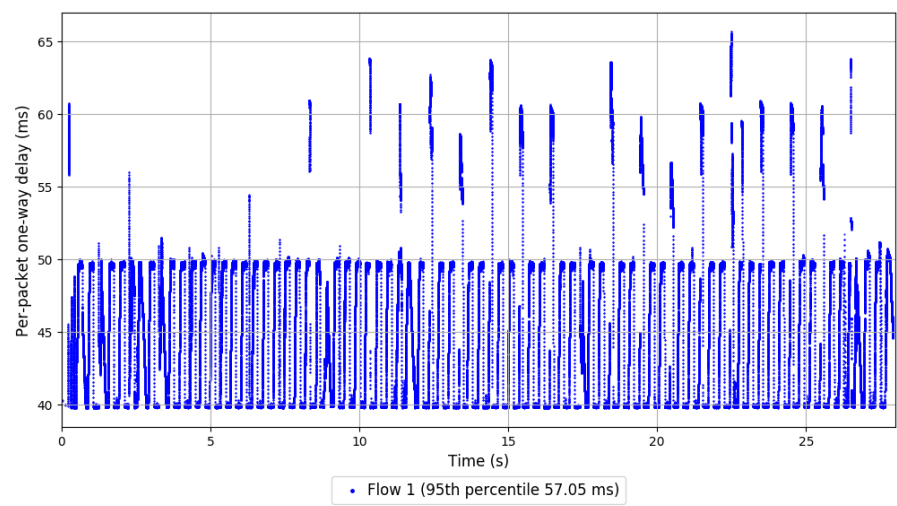
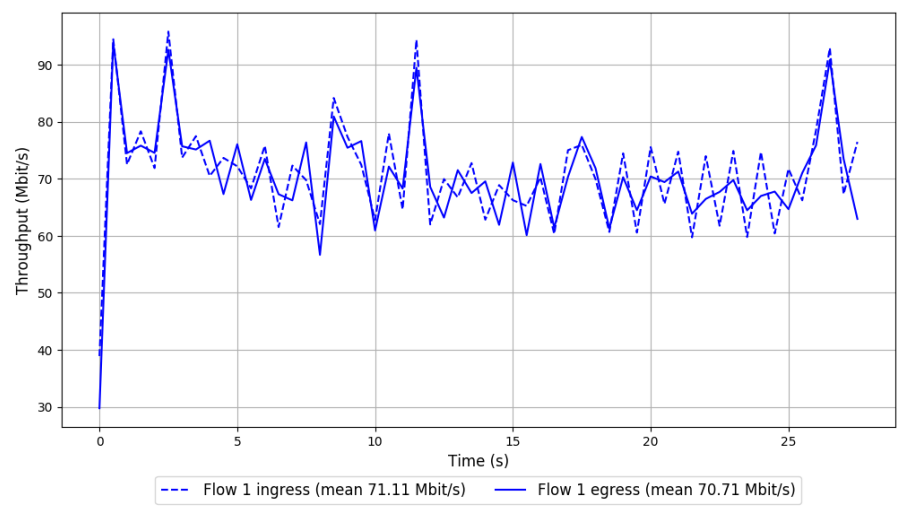
-- Flow 1:

Average throughput: 70.71 Mbit/s

95th percentile per-packet one-way delay: 57.046 ms

Loss rate: 0.88%

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

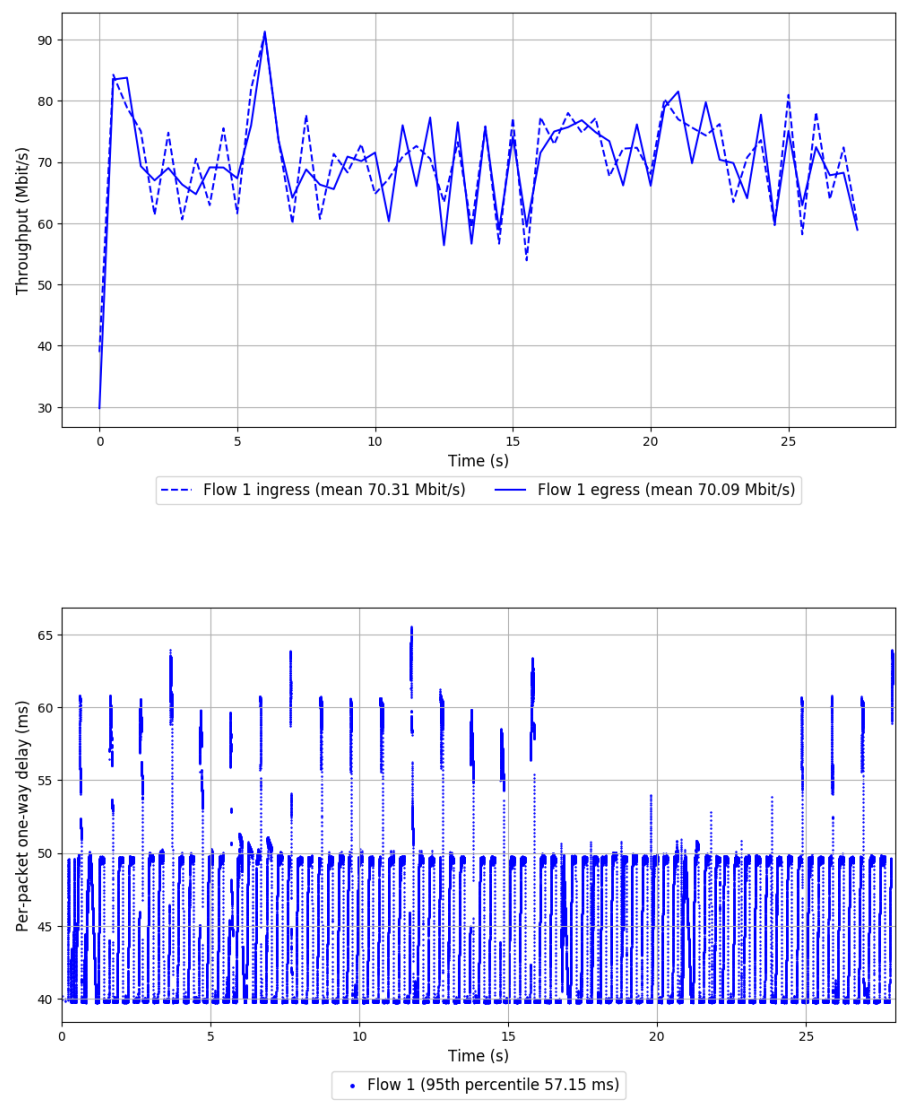


Run 9: Statistics of TaoVA-100x

Start at: 2017-11-15 22:55:26
End at: 2017-11-15 22:55:56
Local clock offset: -8.405 ms
Remote clock offset: -7.489 ms

Below is generated by plot.py at 2017-11-16 02:52:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.09 Mbit/s
95th percentile per-packet one-way delay: 57.152 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 70.09 Mbit/s
95th percentile per-packet one-way delay: 57.152 ms
Loss rate: 0.62%

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

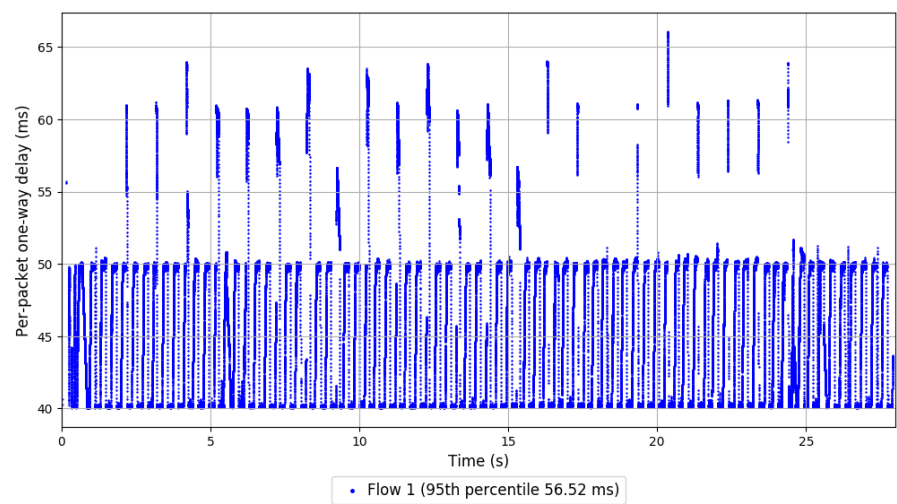
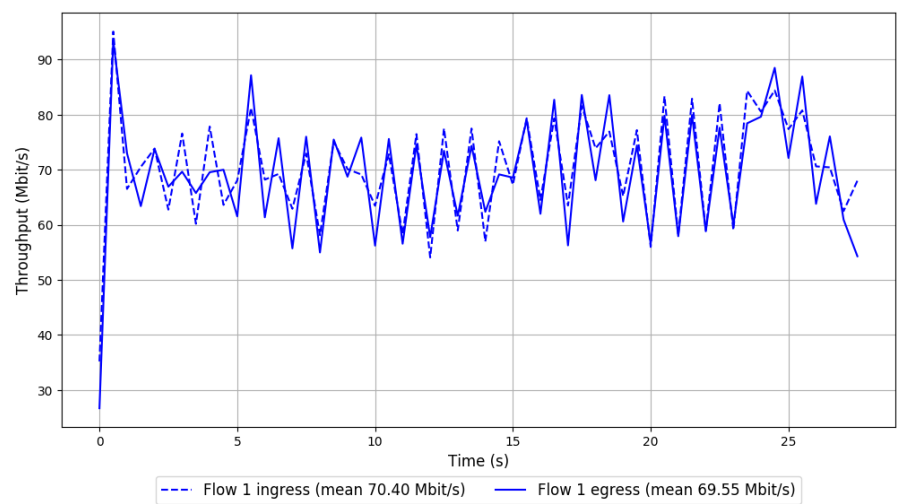


Run 10: Statistics of TaoVA-100x

Start at: 2017-11-15 23:15:50
End at: 2017-11-15 23:16:20
Local clock offset: -8.747 ms
Remote clock offset: -7.287 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.55 Mbit/s
95th percentile per-packet one-way delay: 56.520 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 69.55 Mbit/s
95th percentile per-packet one-way delay: 56.520 ms
Loss rate: 1.53%

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

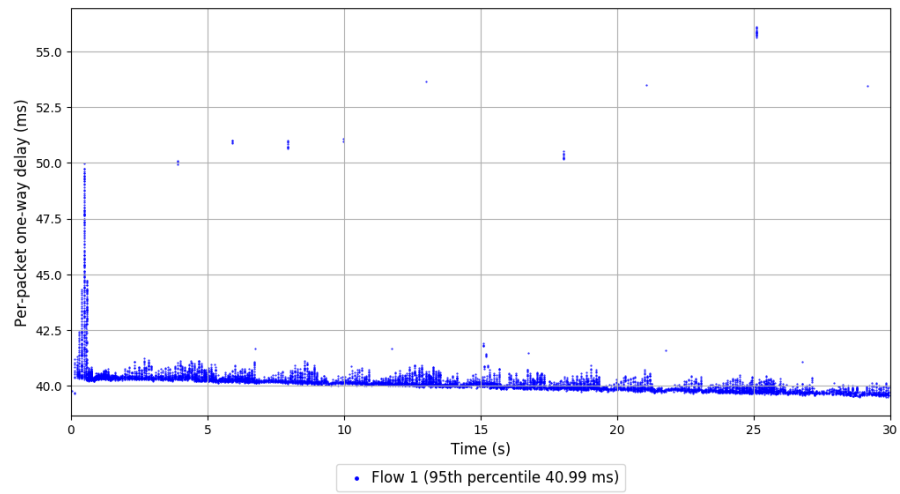
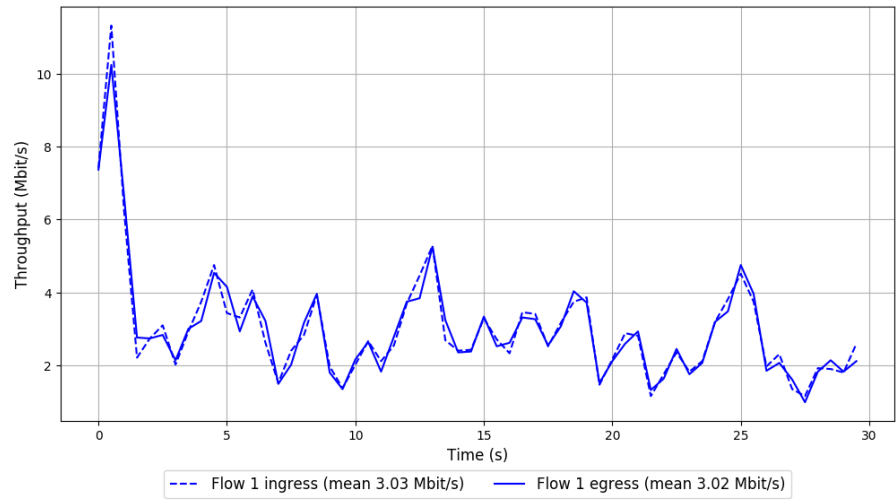


Run 1: Statistics of TCP Vegas

Start at: 2017-11-15 20:22:24
End at: 2017-11-15 20:22:54
Local clock offset: -11.058 ms
Remote clock offset: -12.199 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 40.992 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 40.992 ms
Loss rate: 0.67%

Run 1: Report of TCP Vegas — Data Link

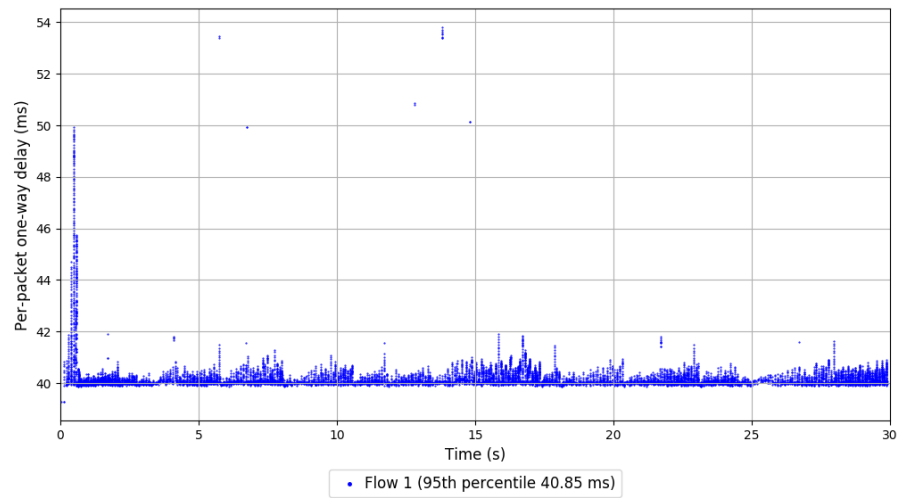
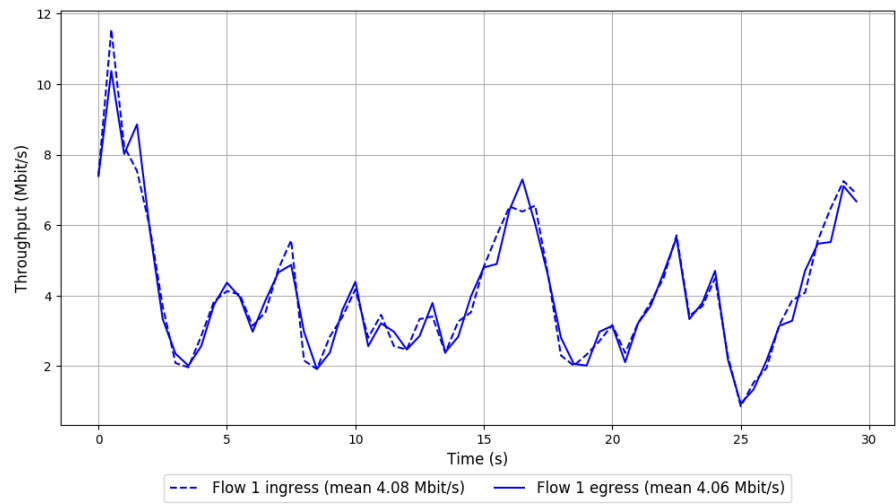


Run 2: Statistics of TCP Vegas

Start at: 2017-11-15 20:43:36
End at: 2017-11-15 20:44:06
Local clock offset: -7.949 ms
Remote clock offset: -11.449 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.06 Mbit/s
95th percentile per-packet one-way delay: 40.852 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 4.06 Mbit/s
95th percentile per-packet one-way delay: 40.852 ms
Loss rate: 0.81%

Run 2: Report of TCP Vegas — Data Link

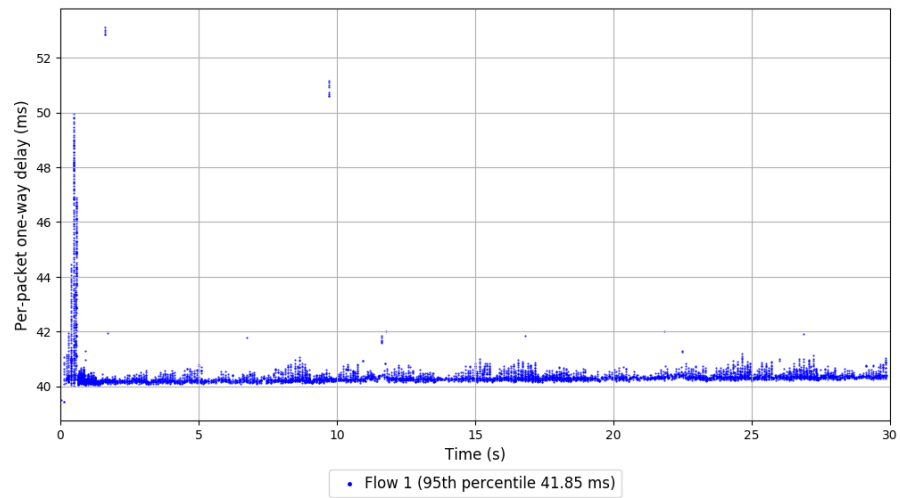
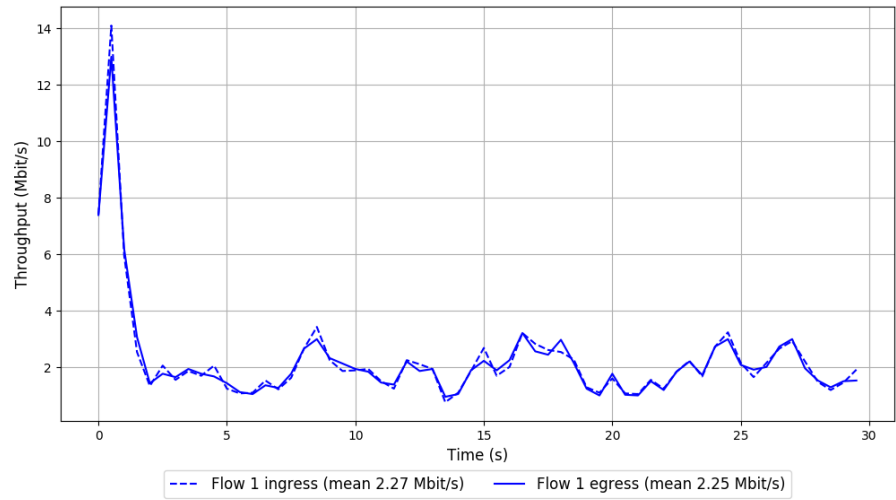


Run 3: Statistics of TCP Vegas

Start at: 2017-11-15 21:03:22
End at: 2017-11-15 21:03:52
Local clock offset: -8.081 ms
Remote clock offset: -10.636 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 41.854 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 41.854 ms
Loss rate: 1.04%

Run 3: Report of TCP Vegas — Data Link

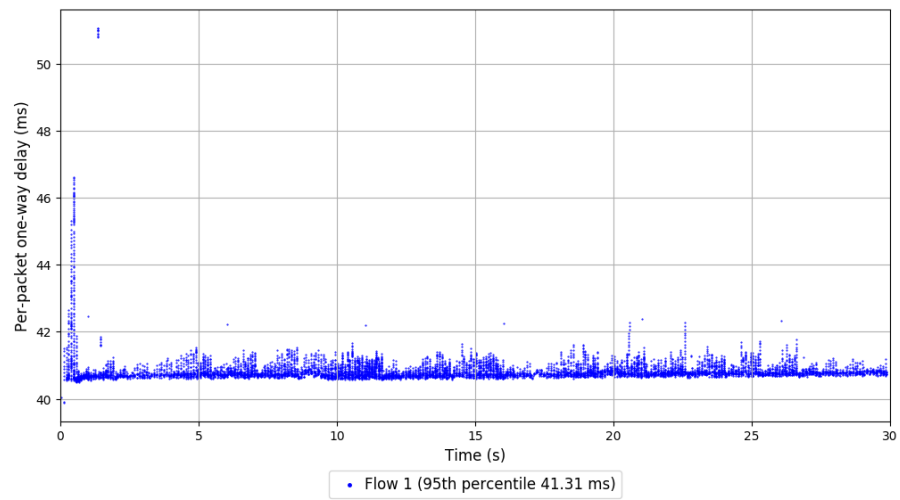
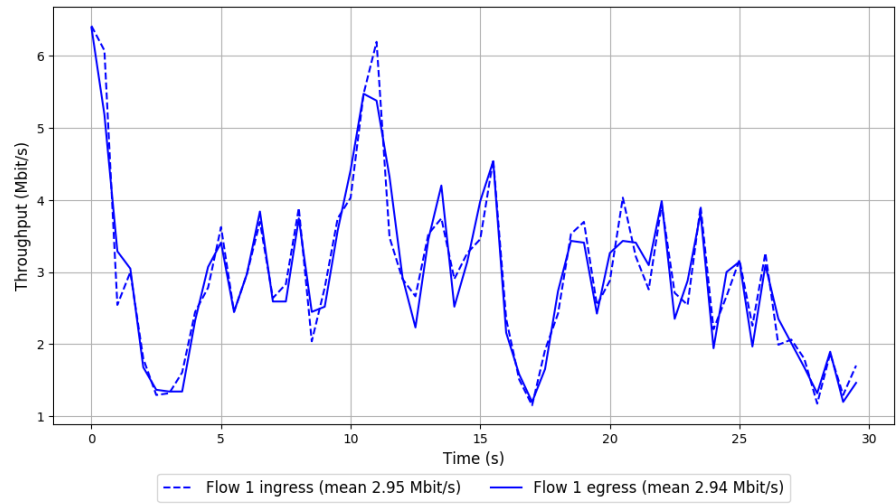


Run 4: Statistics of TCP Vegas

Start at: 2017-11-15 21:24:06
End at: 2017-11-15 21:24:36
Local clock offset: -8.86 ms
Remote clock offset: -9.568 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 41.313 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.94 Mbit/s
95th percentile per-packet one-way delay: 41.313 ms
Loss rate: 0.60%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2017-11-15 21:43:03

End at: 2017-11-15 21:43:33

Local clock offset: -9.969 ms

Remote clock offset: -8.93 ms

Below is generated by plot.py at 2017-11-16 02:53:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: 40.948 ms

Loss rate: 0.85%

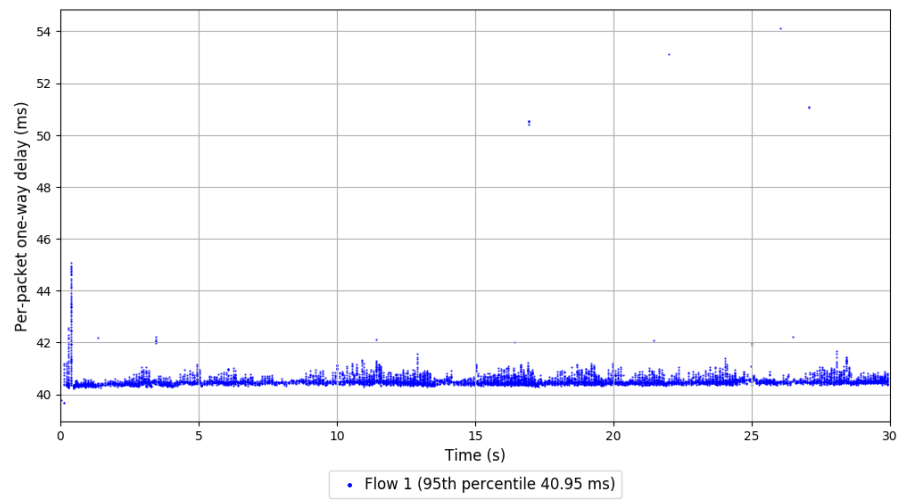
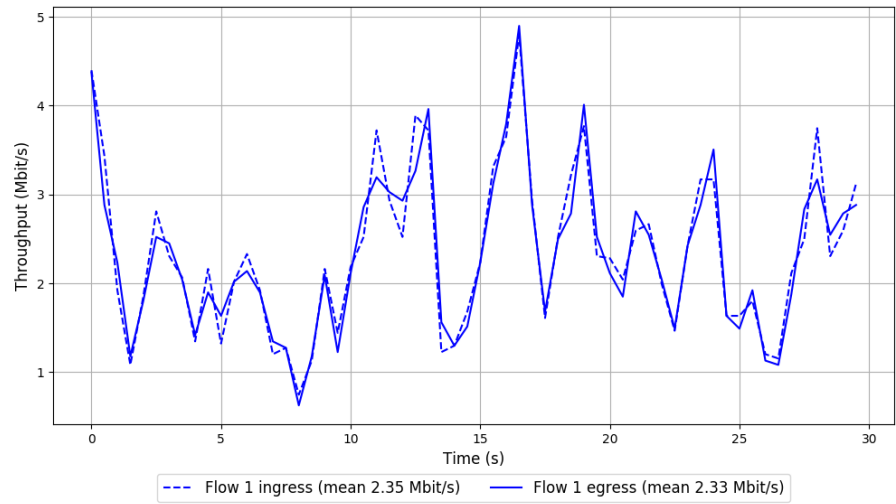
-- Flow 1:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: 40.948 ms

Loss rate: 0.85%

Run 5: Report of TCP Vegas — Data Link

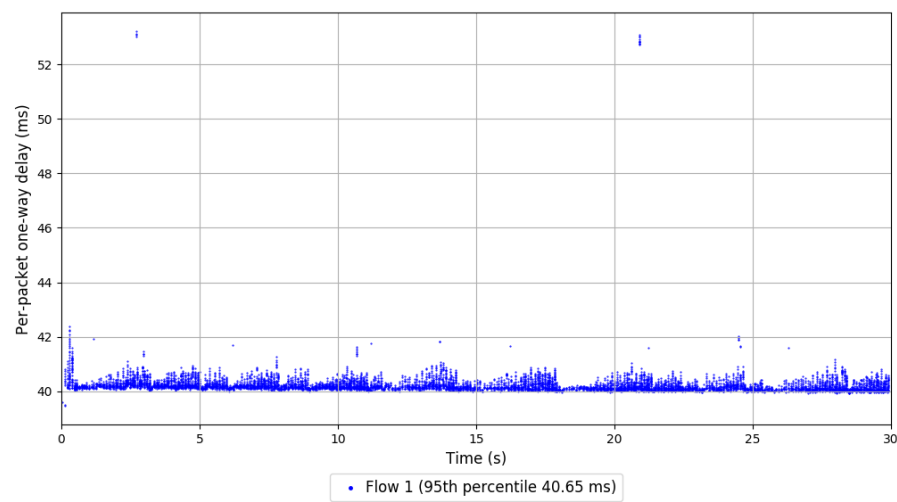
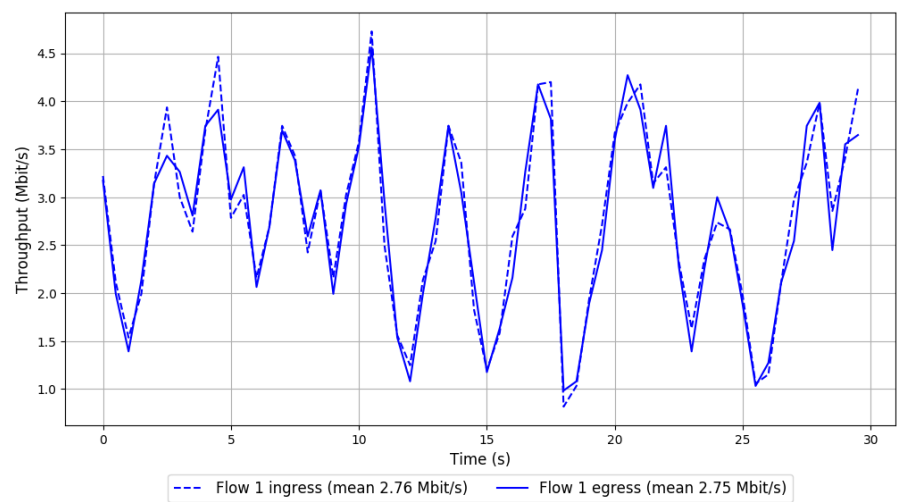


Run 6: Statistics of TCP Vegas

Start at: 2017-11-15 22:03:18
End at: 2017-11-15 22:03:48
Local clock offset: -13.22 ms
Remote clock offset: -8.534 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 40.645 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 40.645 ms
Loss rate: 0.93%

Run 6: Report of TCP Vegas — Data Link

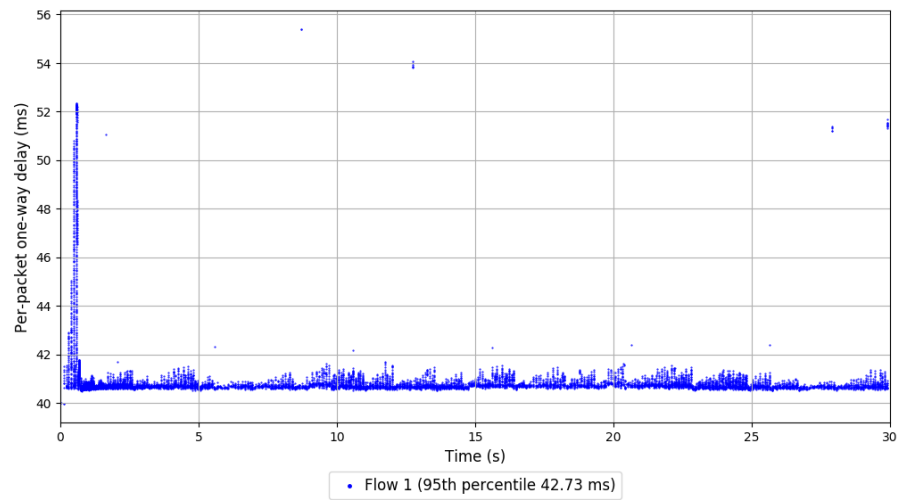
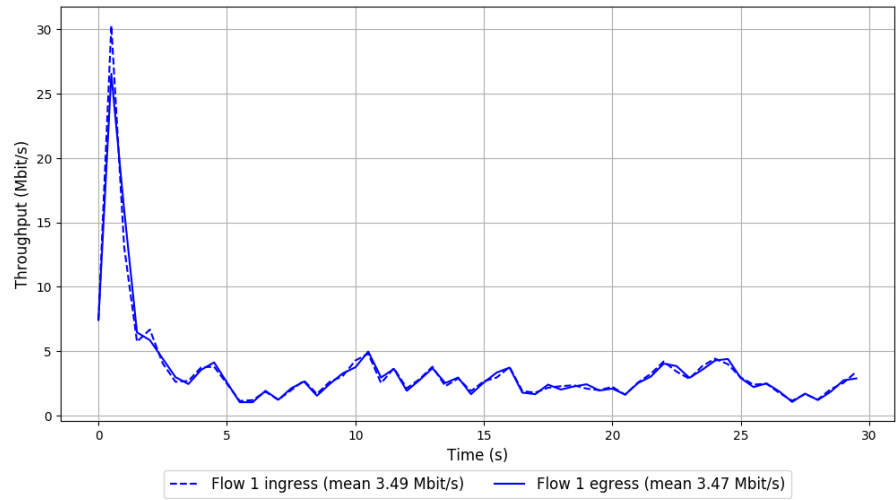


Run 7: Statistics of TCP Vegas

Start at: 2017-11-15 22:23:53
End at: 2017-11-15 22:24:23
Local clock offset: -7.378 ms
Remote clock offset: -8.052 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: 42.734 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: 42.734 ms
Loss rate: 0.65%

Run 7: Report of TCP Vegas — Data Link

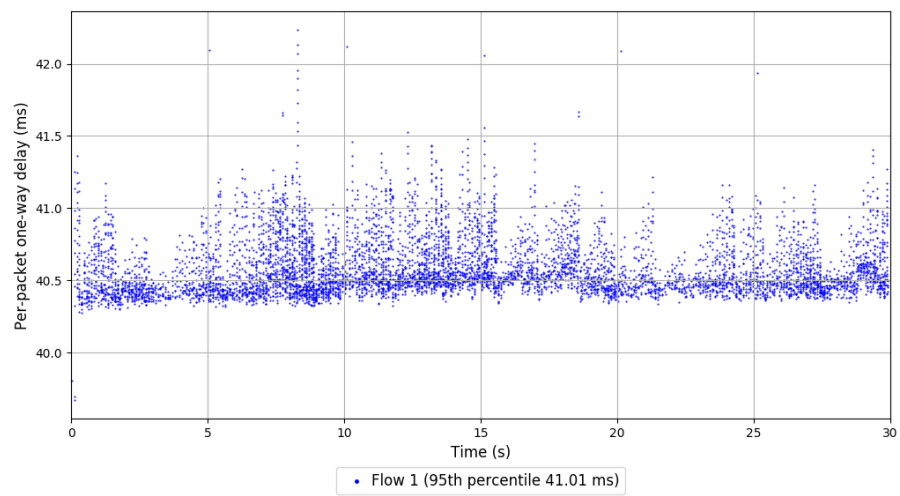
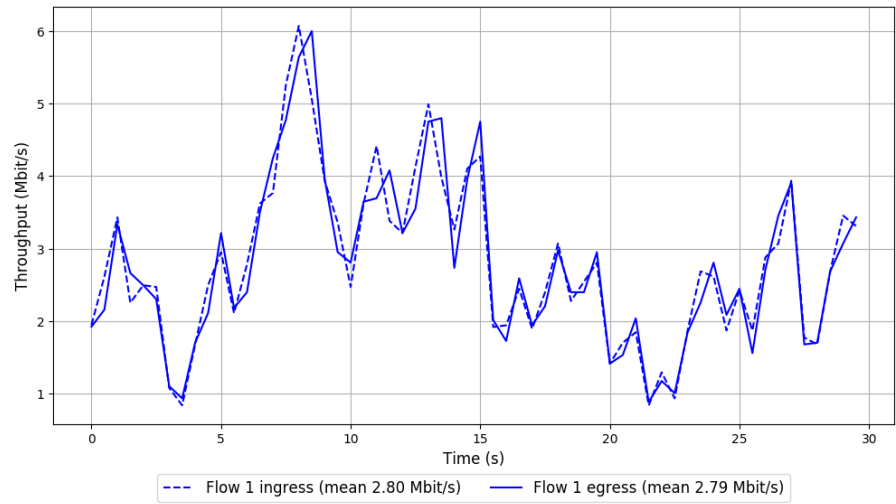


Run 8: Statistics of TCP Vegas

Start at: 2017-11-15 22:43:58
End at: 2017-11-15 22:44:28
Local clock offset: -8.021 ms
Remote clock offset: -7.521 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 41.005 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 41.005 ms
Loss rate: 0.62%

Run 8: Report of TCP Vegas — Data Link

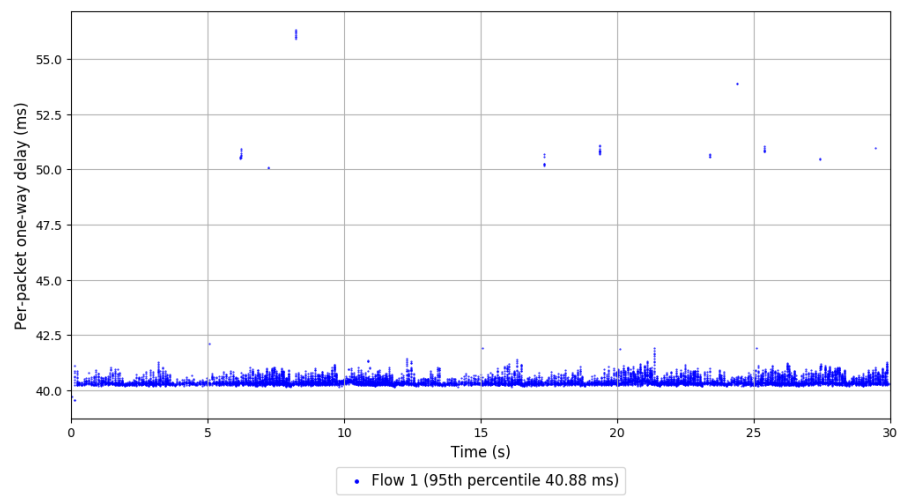
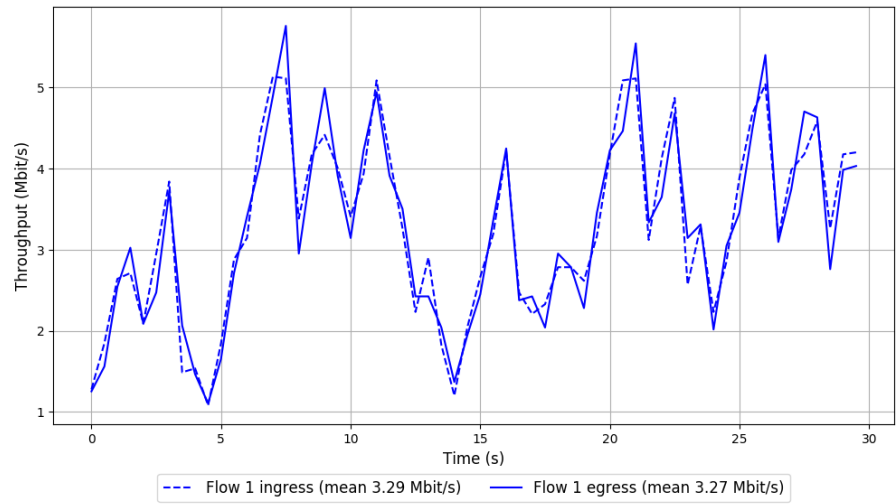


Run 9: Statistics of TCP Vegas

Start at: 2017-11-15 23:03:37
End at: 2017-11-15 23:04:07
Local clock offset: -8.335 ms
Remote clock offset: -7.338 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 40.875 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 40.875 ms
Loss rate: 0.68%

Run 9: Report of TCP Vegas — Data Link

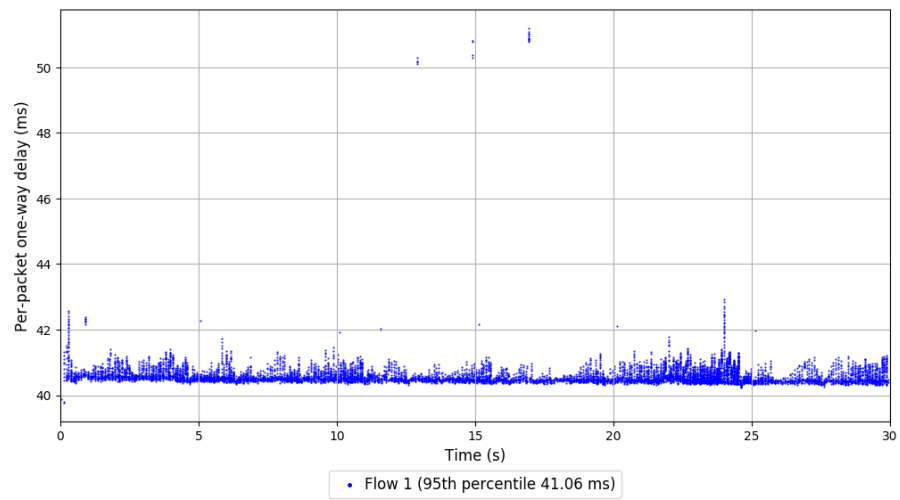
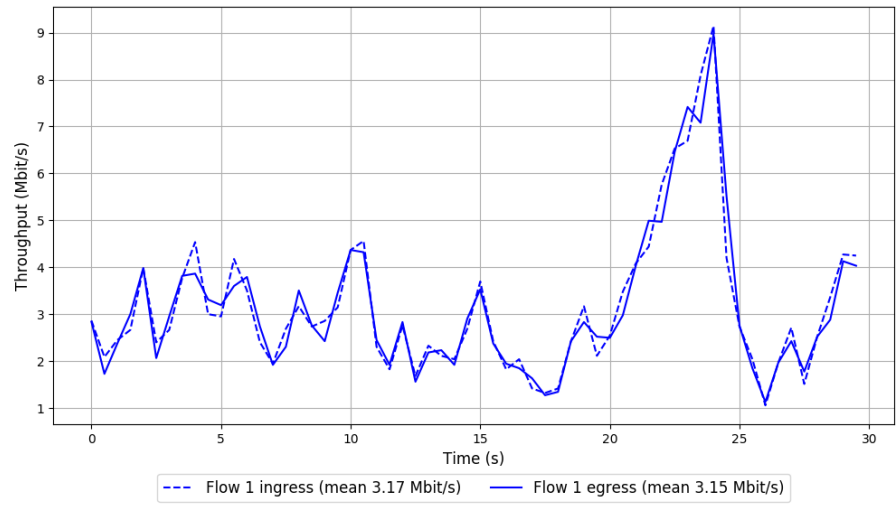


Run 10: Statistics of TCP Vegas

Start at: 2017-11-15 23:24:11
End at: 2017-11-15 23:24:41
Local clock offset: -9.333 ms
Remote clock offset: -7.192 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 41.056 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 41.056 ms
Loss rate: 0.77%

Run 10: Report of TCP Vegas — Data Link

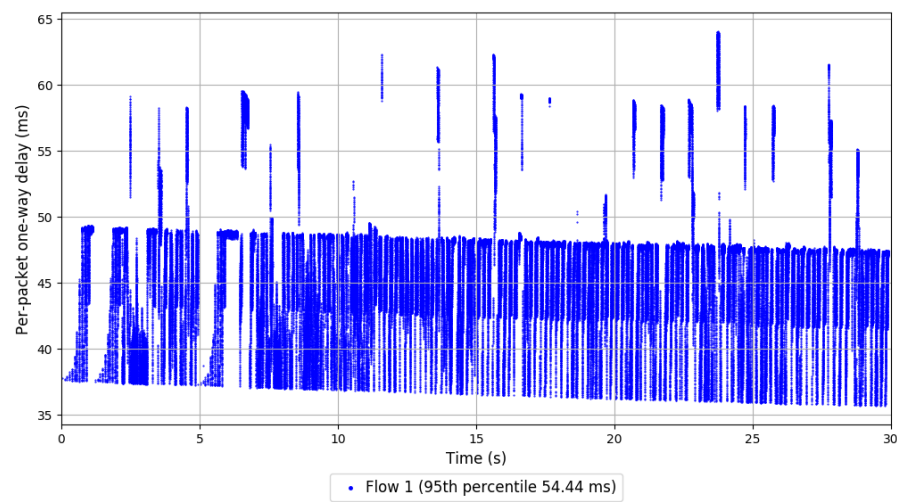
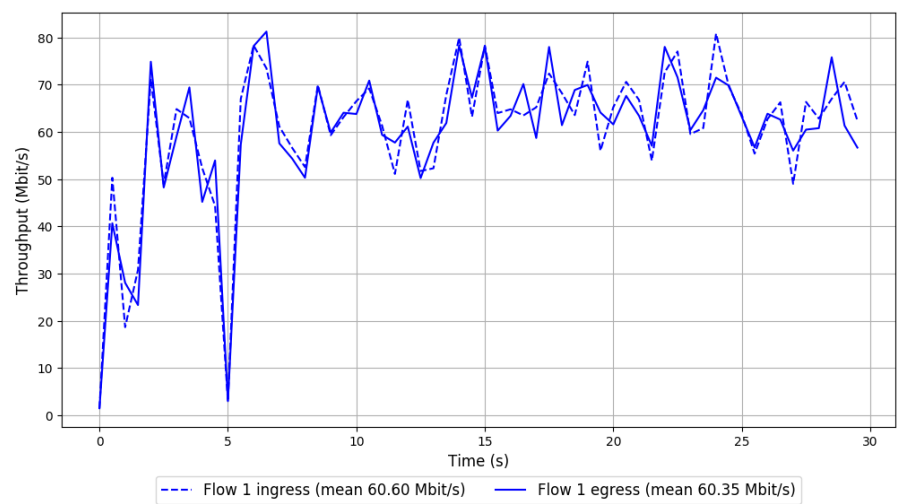


Run 1: Statistics of Verus

Start at: 2017-11-15 20:12:40
End at: 2017-11-15 20:13:10
Local clock offset: -28.862 ms
Remote clock offset: -12.677 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.35 Mbit/s
95th percentile per-packet one-way delay: 54.441 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 60.35 Mbit/s
95th percentile per-packet one-way delay: 54.441 ms
Loss rate: 0.83%

Run 1: Report of Verus — Data Link

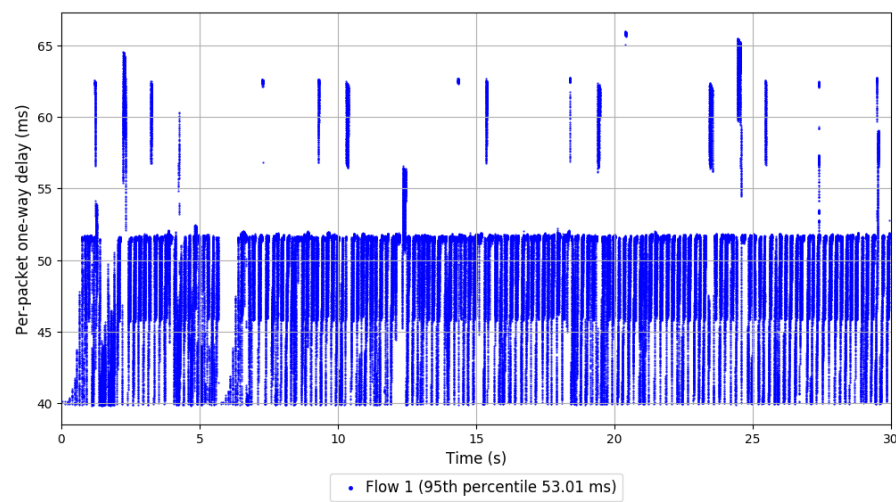
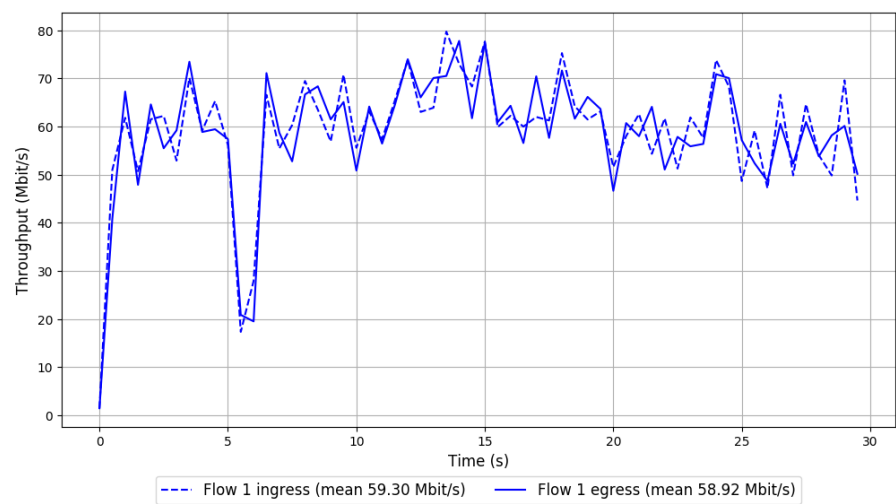


Run 2: Statistics of Verus

Start at: 2017-11-15 20:33:23
End at: 2017-11-15 20:33:53
Local clock offset: -5.482 ms
Remote clock offset: -11.887 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.92 Mbit/s
95th percentile per-packet one-way delay: 53.011 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 58.92 Mbit/s
95th percentile per-packet one-way delay: 53.011 ms
Loss rate: 0.66%

Run 2: Report of Verus — Data Link

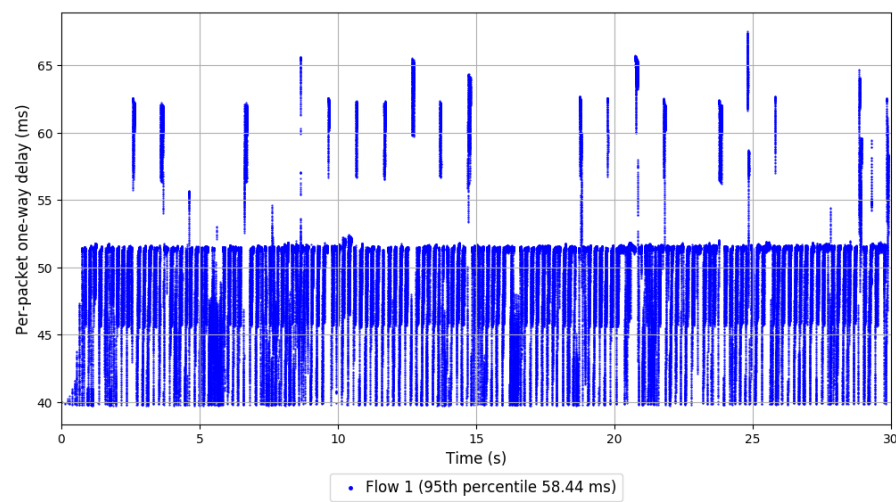
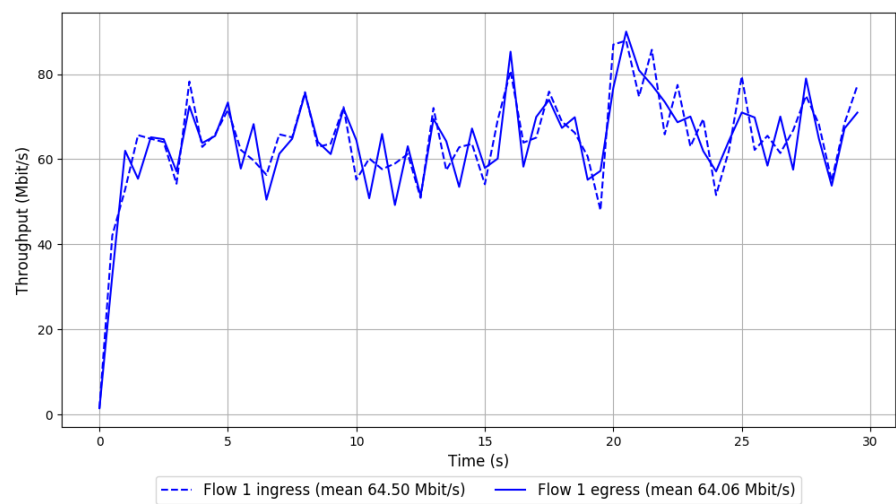


Run 3: Statistics of Verus

Start at: 2017-11-15 20:53:43
End at: 2017-11-15 20:54:13
Local clock offset: -6.847 ms
Remote clock offset: -11.242 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.06 Mbit/s
95th percentile per-packet one-way delay: 58.436 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 64.06 Mbit/s
95th percentile per-packet one-way delay: 58.436 ms
Loss rate: 0.97%

Run 3: Report of Verus — Data Link

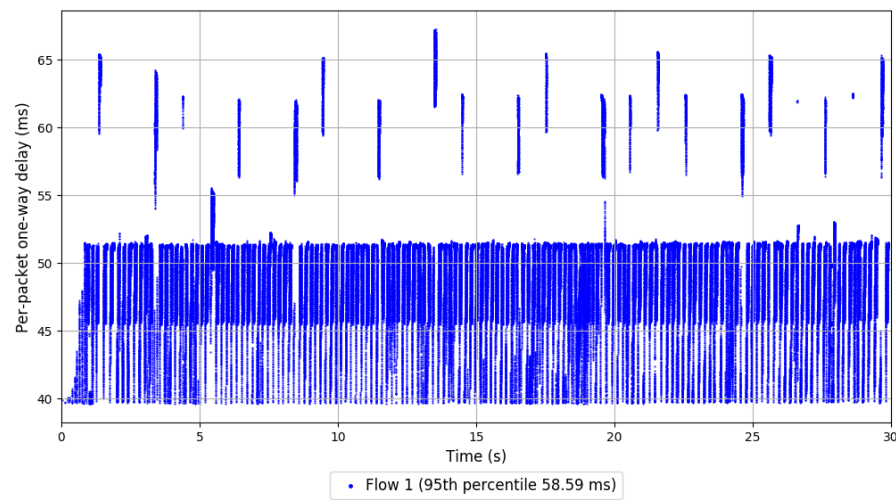
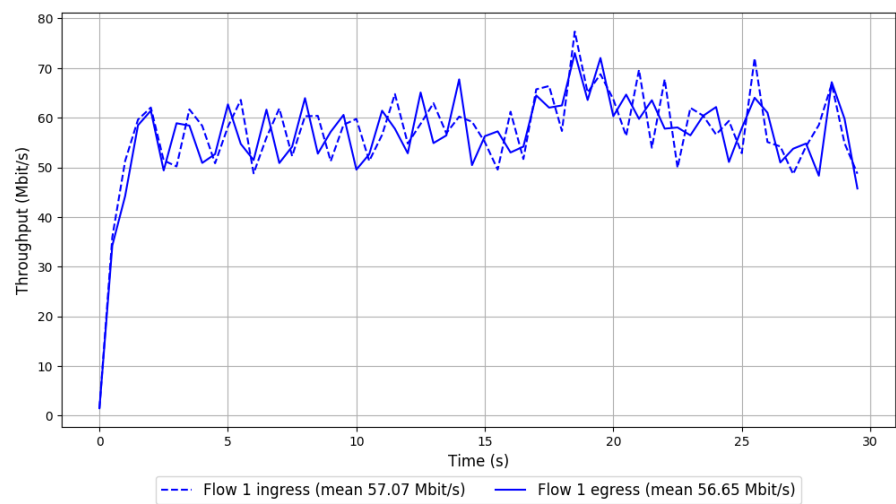


Run 4: Statistics of Verus

Start at: 2017-11-15 21:13:46
End at: 2017-11-15 21:14:16
Local clock offset: -7.331 ms
Remote clock offset: -10.111 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.65 Mbit/s
95th percentile per-packet one-way delay: 58.588 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 56.65 Mbit/s
95th percentile per-packet one-way delay: 58.588 ms
Loss rate: 1.11%

Run 4: Report of Verus — Data Link

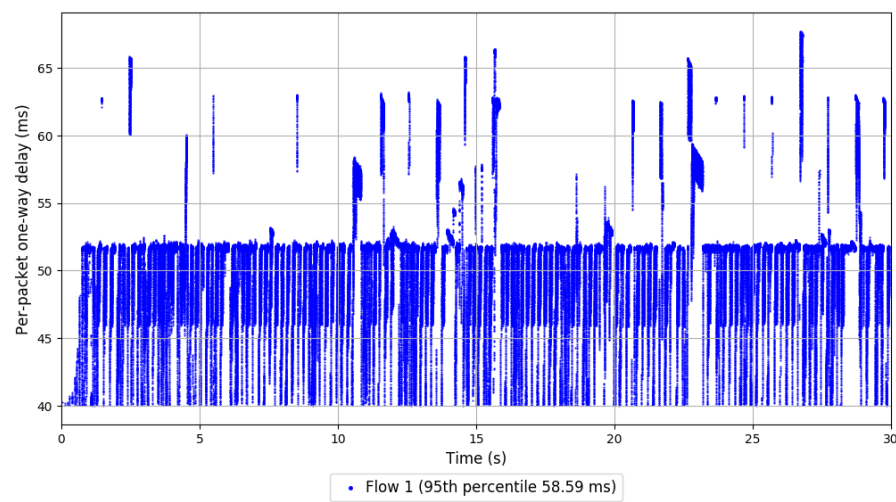
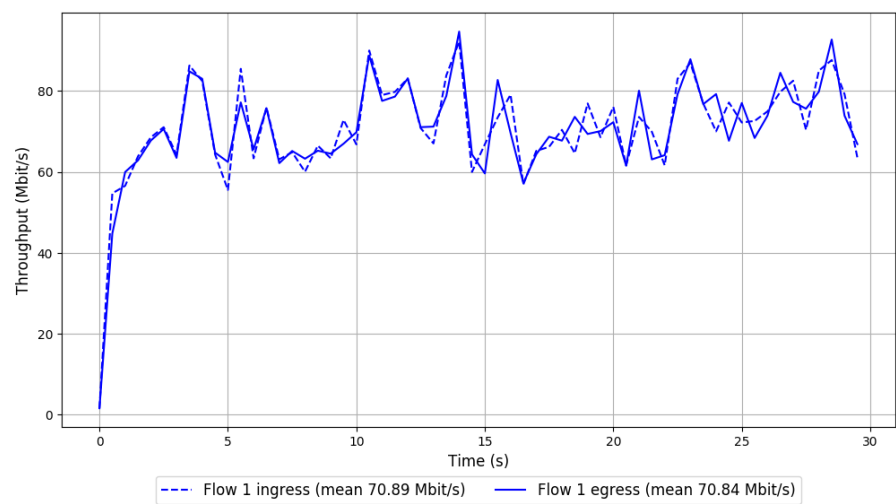


Run 5: Statistics of Verus

Start at: 2017-11-15 21:34:05
End at: 2017-11-15 21:34:35
Local clock offset: -9.004 ms
Remote clock offset: -9.221 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 58.589 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 58.589 ms
Loss rate: 0.36%

Run 5: Report of Verus — Data Link

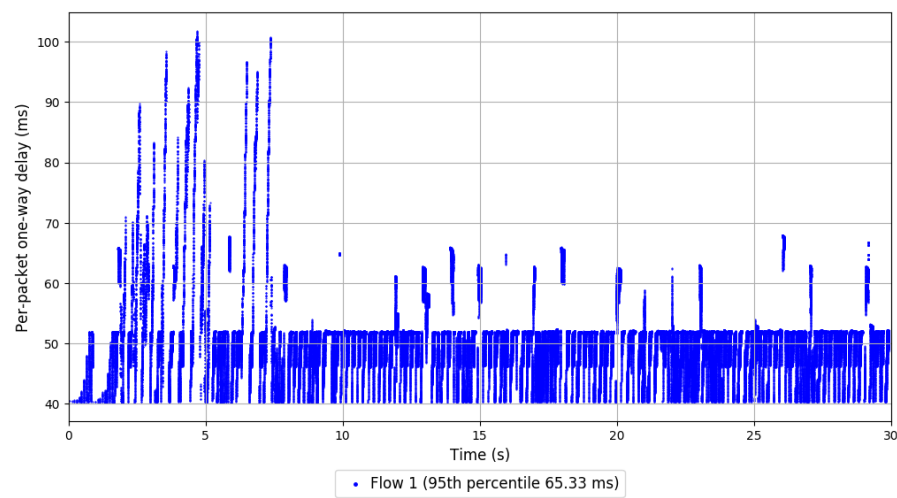
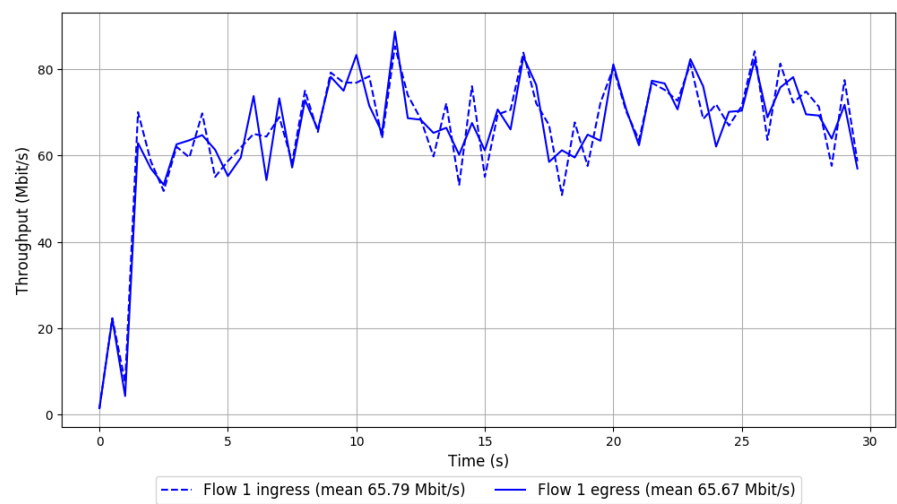


Run 6: Statistics of Verus

Start at: 2017-11-15 21:53:38
End at: 2017-11-15 21:54:08
Local clock offset: -12.197 ms
Remote clock offset: -8.676 ms

Below is generated by plot.py at 2017-11-16 02:53:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.67 Mbit/s
95th percentile per-packet one-way delay: 65.326 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 65.67 Mbit/s
95th percentile per-packet one-way delay: 65.326 ms
Loss rate: 0.56%

Run 6: Report of Verus — Data Link

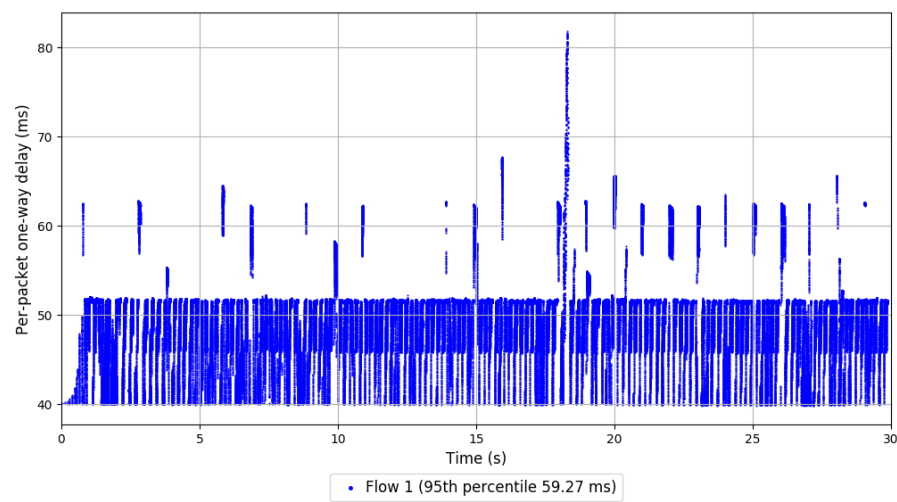
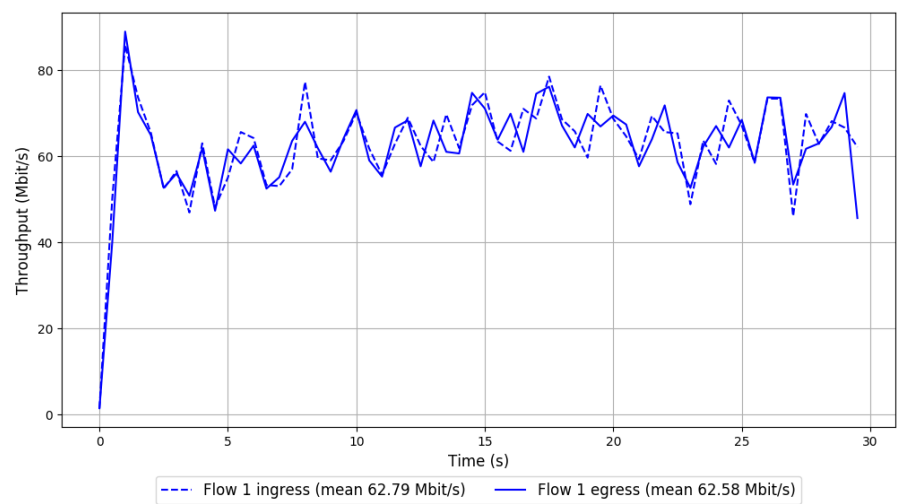


Run 7: Statistics of Verus

Start at: 2017-11-15 22:13:39
End at: 2017-11-15 22:14:09
Local clock offset: -9.448 ms
Remote clock offset: -8.294 ms

Below is generated by plot.py at 2017-11-16 02:53:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.58 Mbit/s
95th percentile per-packet one-way delay: 59.274 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 62.58 Mbit/s
95th percentile per-packet one-way delay: 59.274 ms
Loss rate: 0.87%

Run 7: Report of Verus — Data Link

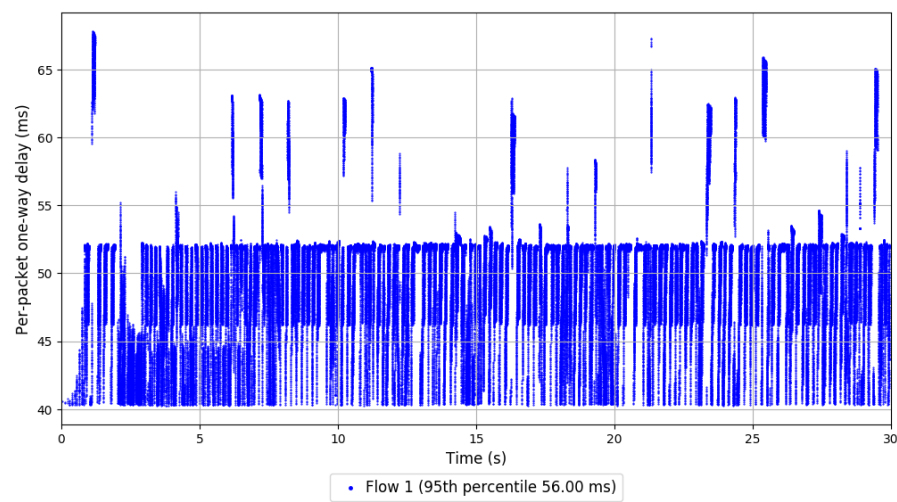
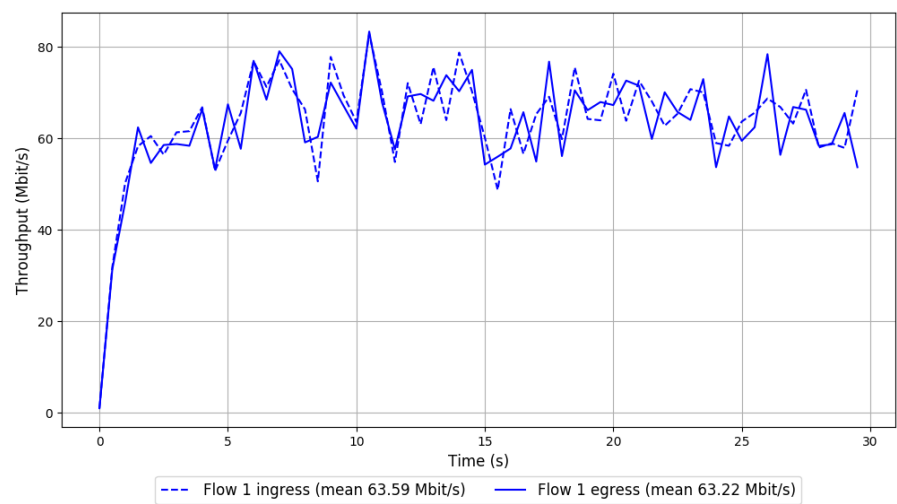


Run 8: Statistics of Verus

Start at: 2017-11-15 22:34:26
End at: 2017-11-15 22:34:56
Local clock offset: -7.11 ms
Remote clock offset: -7.835 ms

Below is generated by plot.py at 2017-11-16 02:53:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.22 Mbit/s
95th percentile per-packet one-way delay: 55.999 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 63.22 Mbit/s
95th percentile per-packet one-way delay: 55.999 ms
Loss rate: 0.90%

Run 8: Report of Verus — Data Link

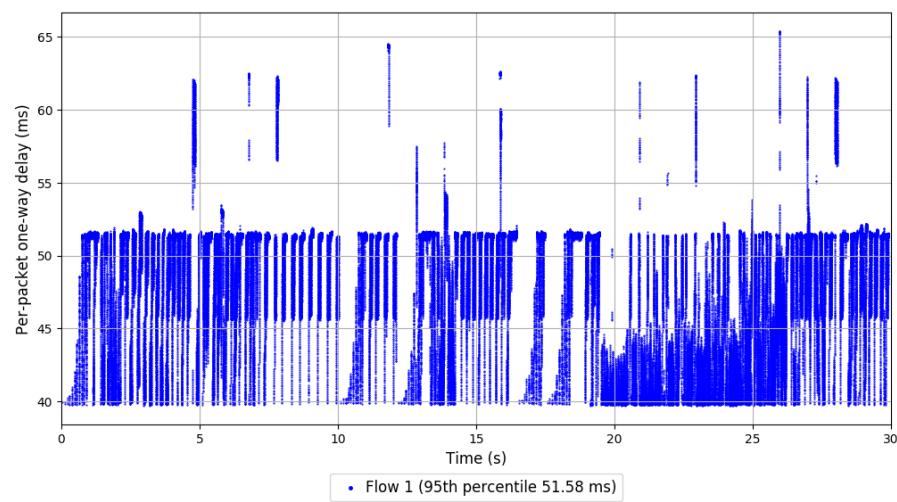
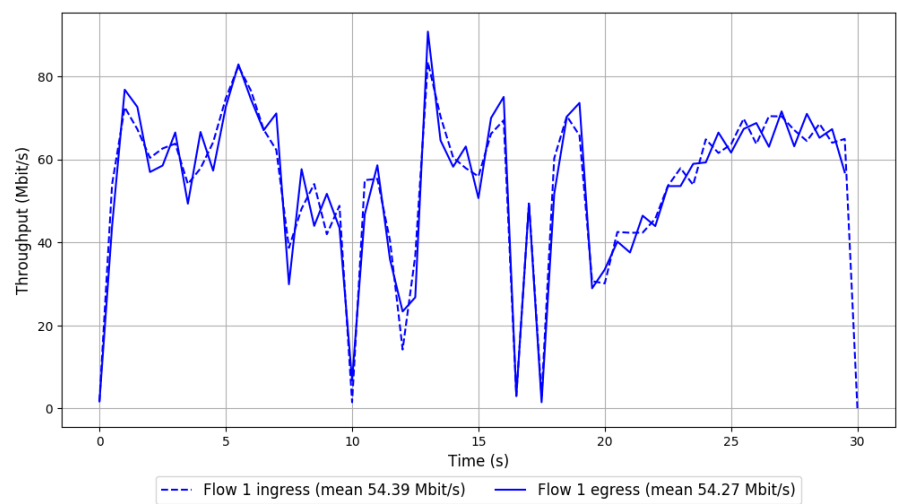


Run 9: Statistics of Verus

Start at: 2017-11-15 22:53:57
End at: 2017-11-15 22:54:27
Local clock offset: -8.383 ms
Remote clock offset: -7.489 ms

Below is generated by plot.py at 2017-11-16 02:53:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.27 Mbit/s
95th percentile per-packet one-way delay: 51.583 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 54.27 Mbit/s
95th percentile per-packet one-way delay: 51.583 ms
Loss rate: 0.65%

Run 9: Report of Verus — Data Link

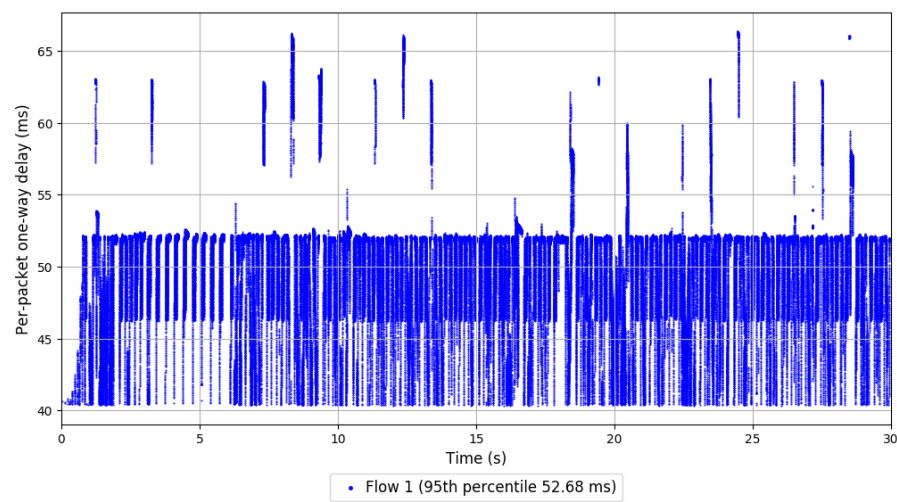
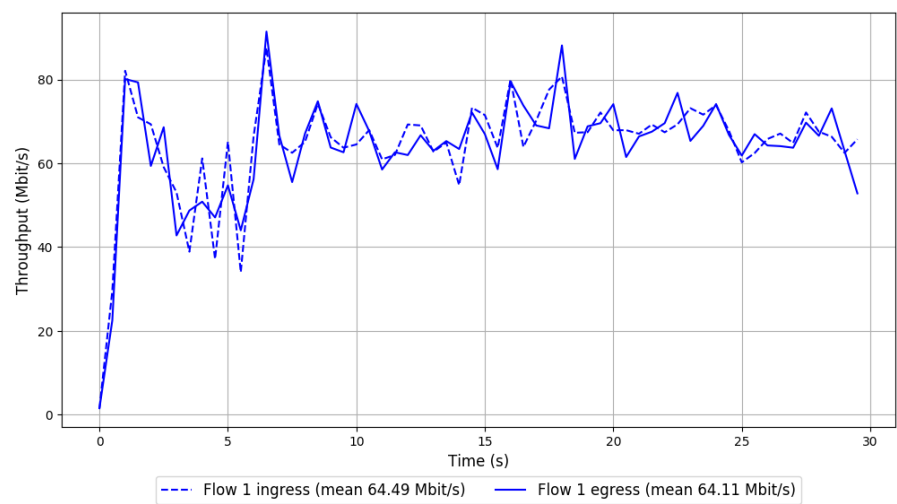


Run 10: Statistics of Verus

Start at: 2017-11-15 23:14:07
End at: 2017-11-15 23:14:37
Local clock offset: -8.791 ms
Remote clock offset: -7.338 ms

Below is generated by plot.py at 2017-11-16 02:53:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.11 Mbit/s
95th percentile per-packet one-way delay: 52.679 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 64.11 Mbit/s
95th percentile per-packet one-way delay: 52.679 ms
Loss rate: 0.82%

Run 10: Report of Verus — Data Link

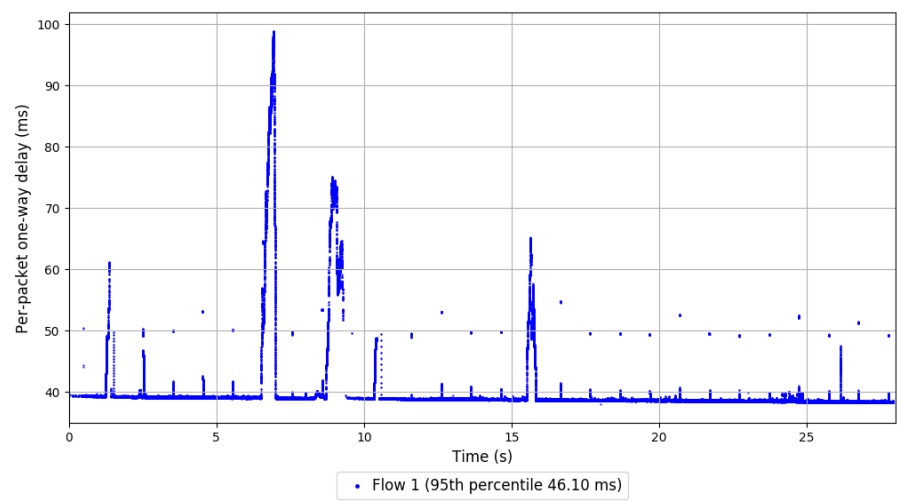
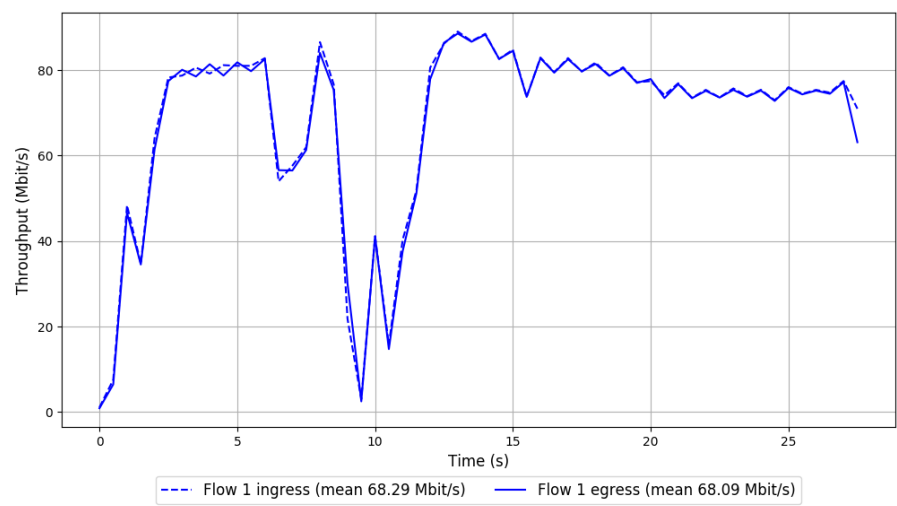


Run 1: Statistics of Copa

Start at: 2017-11-15 20:16:07
End at: 2017-11-15 20:16:37
Local clock offset: -16.176 ms
Remote clock offset: -12.601 ms

Below is generated by plot.py at 2017-11-16 02:54:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 46.099 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 46.099 ms
Loss rate: 0.61%

Run 1: Report of Copa — Data Link

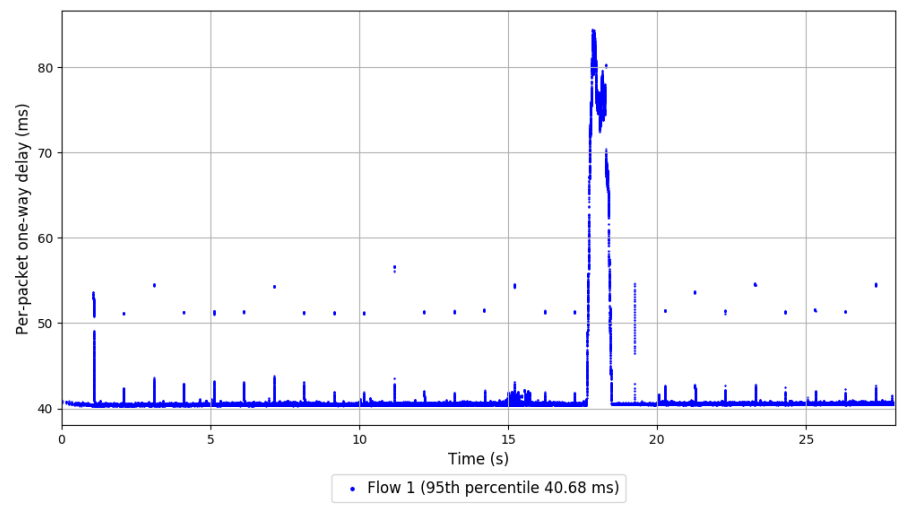
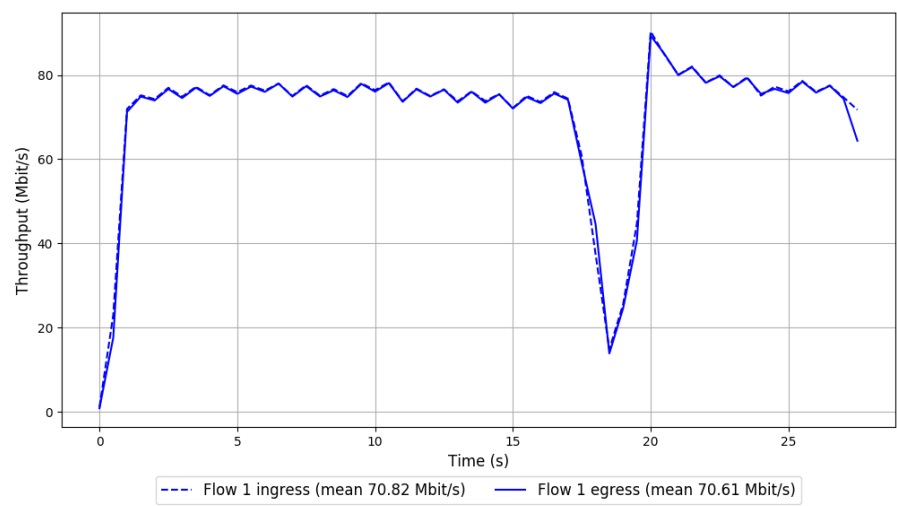


Run 2: Statistics of Copa

Start at: 2017-11-15 20:37:05
End at: 2017-11-15 20:37:35
Local clock offset: -6.323 ms
Remote clock offset: -11.729 ms

Below is generated by plot.py at 2017-11-16 02:54:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 40.684 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: 40.684 ms
Loss rate: 0.61%

Run 2: Report of Copa — Data Link

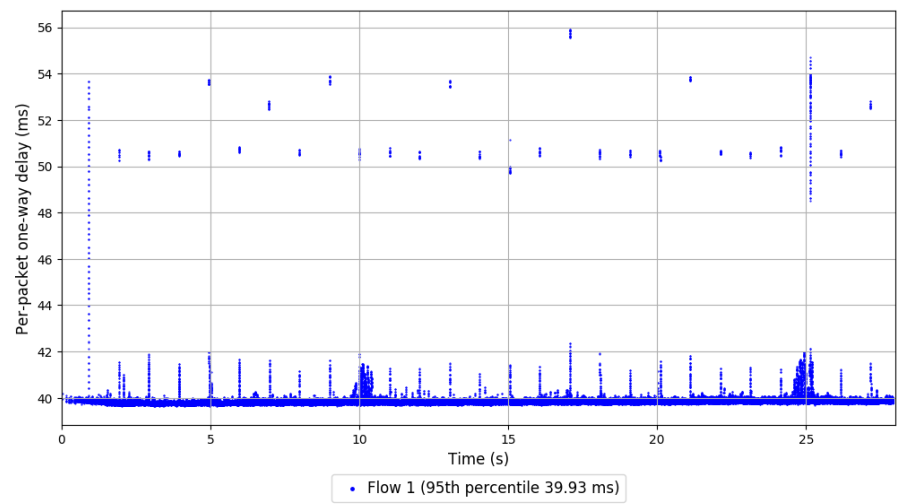
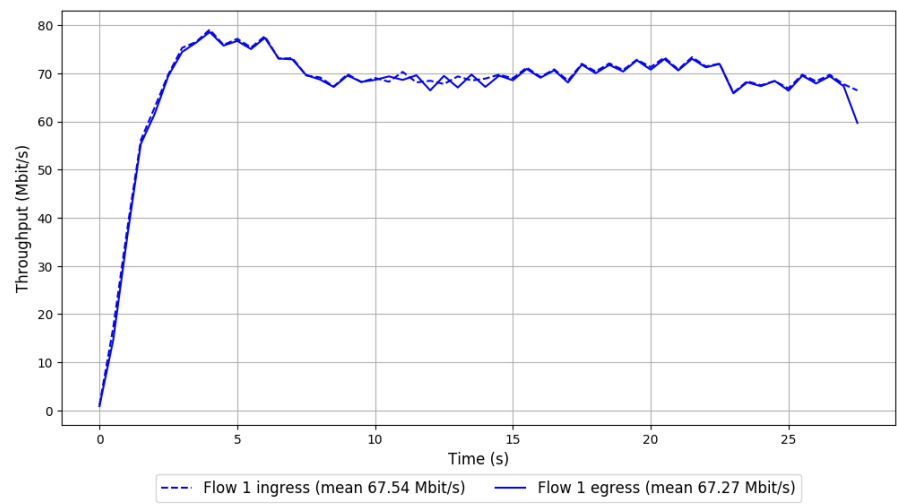


Run 3: Statistics of Copa

Start at: 2017-11-15 20:57:11
End at: 2017-11-15 20:57:41
Local clock offset: -6.999 ms
Remote clock offset: -11.017 ms

Below is generated by plot.py at 2017-11-16 02:54:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 39.926 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 39.926 ms
Loss rate: 0.71%

Run 3: Report of Copa — Data Link

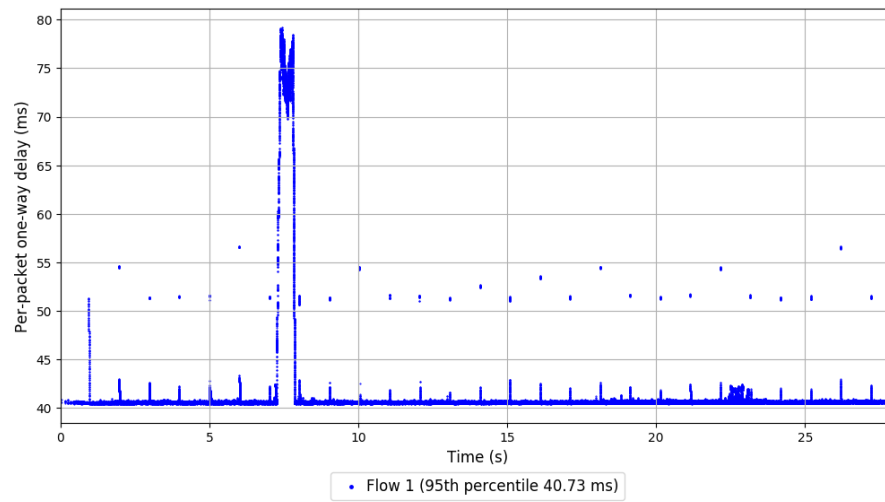
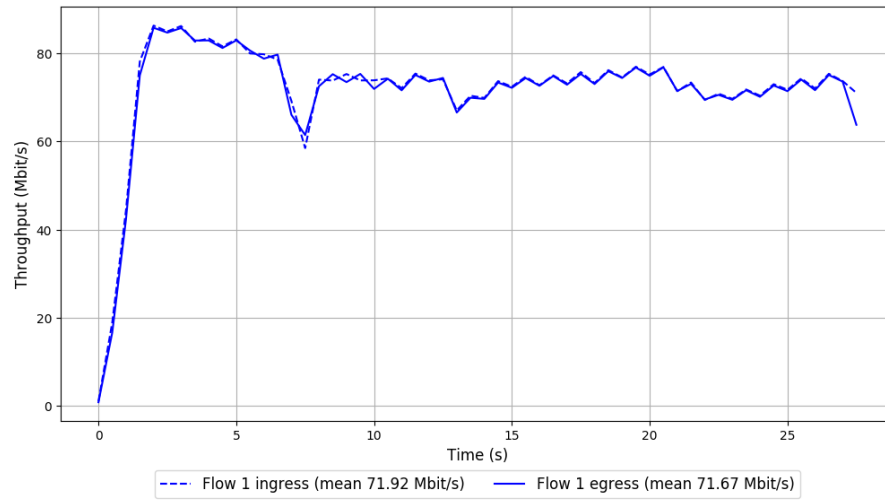


Run 4: Statistics of Copa

Start at: 2017-11-15 21:17:34
End at: 2017-11-15 21:18:04
Local clock offset: -7.48 ms
Remote clock offset: -9.905 ms

Below is generated by plot.py at 2017-11-16 02:55:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.67 Mbit/s
95th percentile per-packet one-way delay: 40.726 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 71.67 Mbit/s
95th percentile per-packet one-way delay: 40.726 ms
Loss rate: 0.66%

Run 4: Report of Copa — Data Link

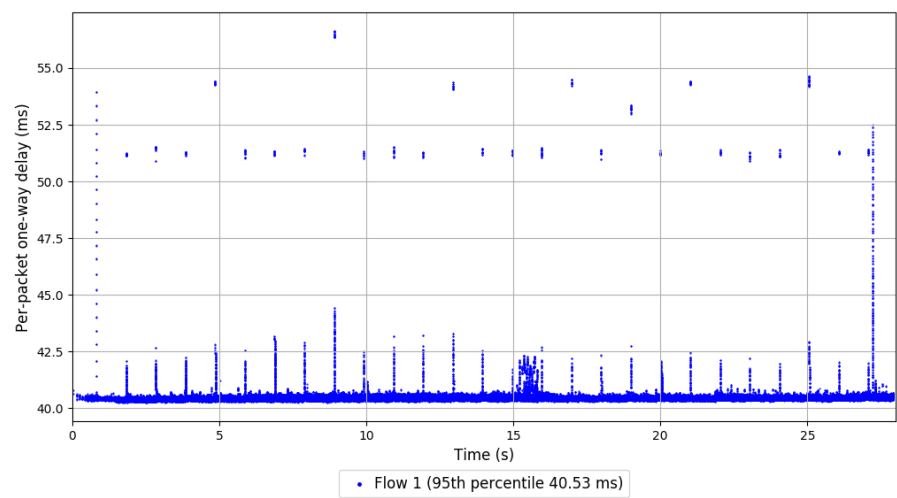
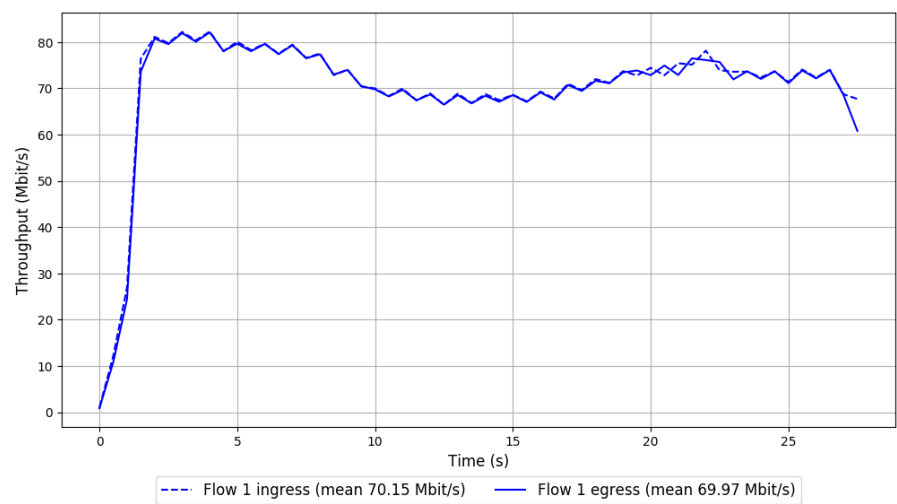


Run 5: Statistics of Copa

Start at: 2017-11-15 21:37:03
End at: 2017-11-15 21:37:33
Local clock offset: -9.031 ms
Remote clock offset: -9.132 ms

Below is generated by plot.py at 2017-11-16 02:55:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 40.532 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 40.532 ms
Loss rate: 0.57%

Run 5: Report of Copa — Data Link

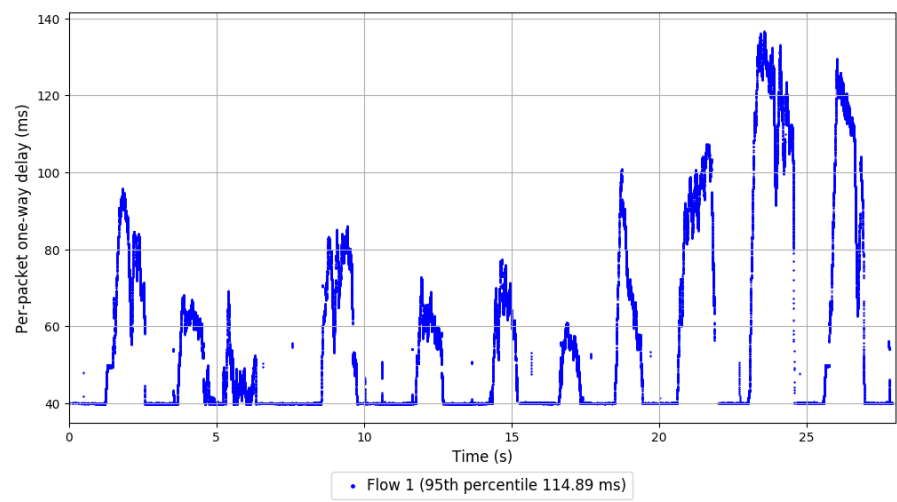
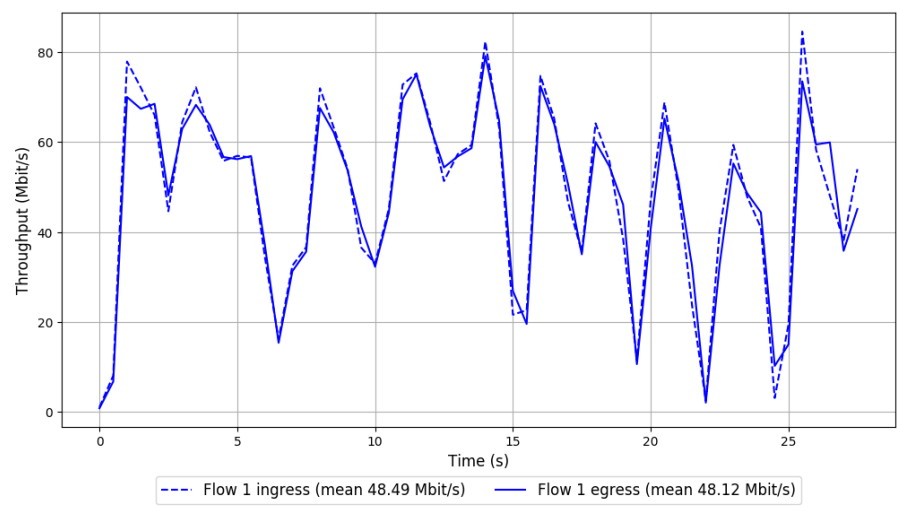


Run 6: Statistics of Copa

Start at: 2017-11-15 21:57:16
End at: 2017-11-15 21:57:46
Local clock offset: -12.921 ms
Remote clock offset: -8.614 ms

Below is generated by plot.py at 2017-11-16 02:55:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.12 Mbit/s
95th percentile per-packet one-way delay: 114.887 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 48.12 Mbit/s
95th percentile per-packet one-way delay: 114.887 ms
Loss rate: 1.07%

Run 6: Report of Copa — Data Link

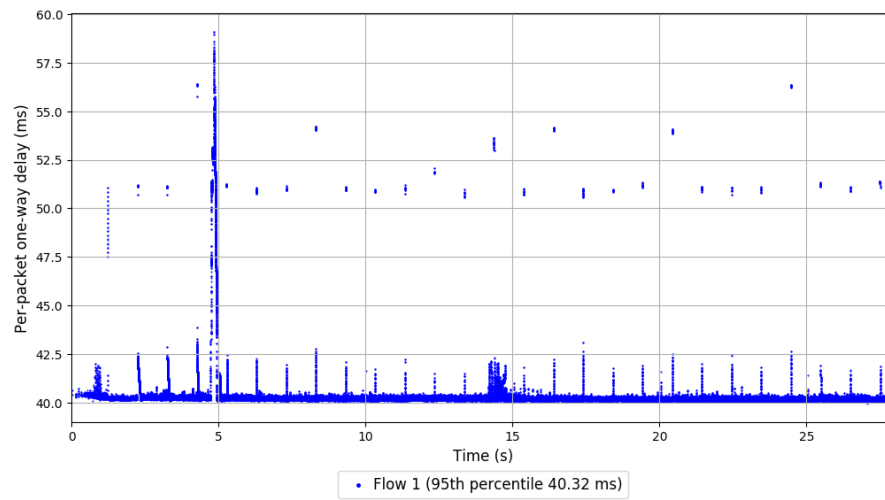
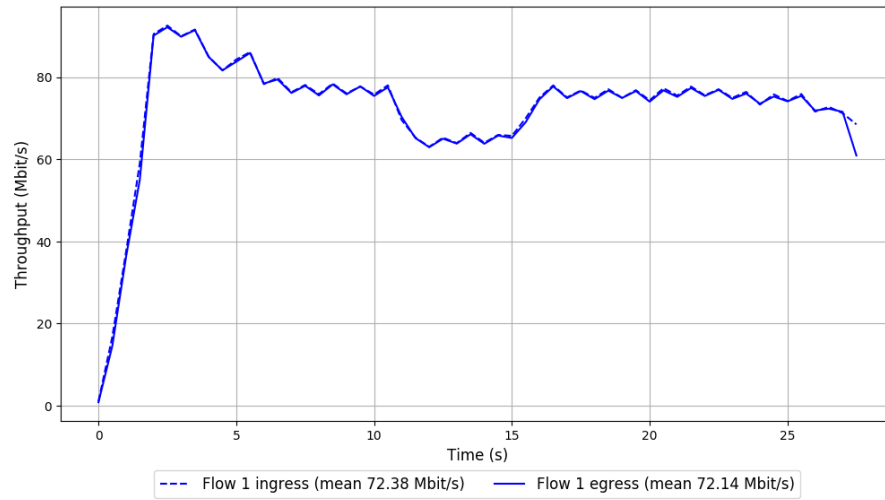


Run 7: Statistics of Copa

Start at: 2017-11-15 22:17:31
End at: 2017-11-15 22:18:01
Local clock offset: -8.592 ms
Remote clock offset: -8.199 ms

Below is generated by plot.py at 2017-11-16 02:55:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.14 Mbit/s
95th percentile per-packet one-way delay: 40.323 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 72.14 Mbit/s
95th percentile per-packet one-way delay: 40.323 ms
Loss rate: 0.65%

Run 7: Report of Copa — Data Link

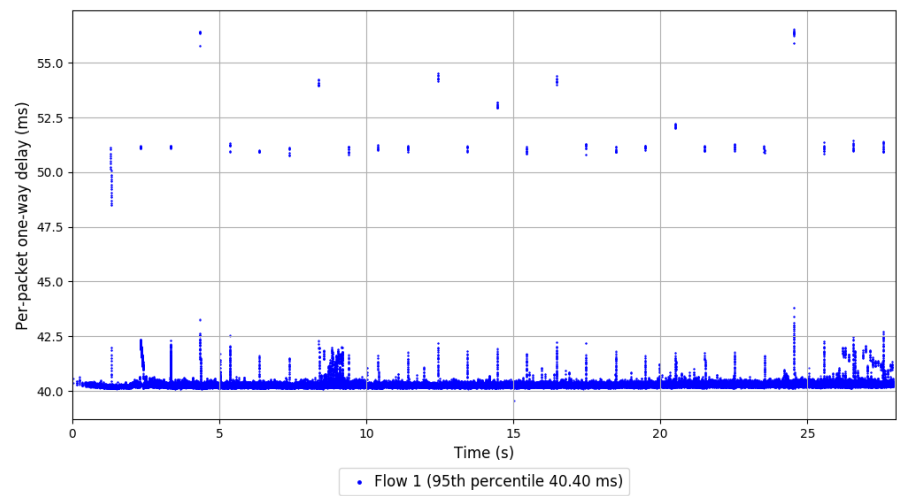
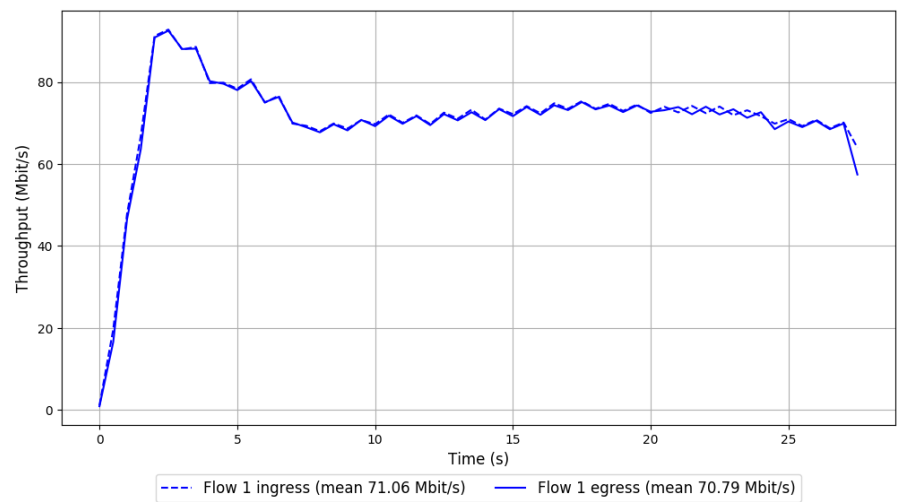


Run 8: Statistics of Copa

Start at: 2017-11-15 22:37:43
End at: 2017-11-15 22:38:13
Local clock offset: -7.398 ms
Remote clock offset: -7.731 ms

Below is generated by plot.py at 2017-11-16 02:55:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.79 Mbit/s
95th percentile per-packet one-way delay: 40.403 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 70.79 Mbit/s
95th percentile per-packet one-way delay: 40.403 ms
Loss rate: 0.69%

Run 8: Report of Copa — Data Link

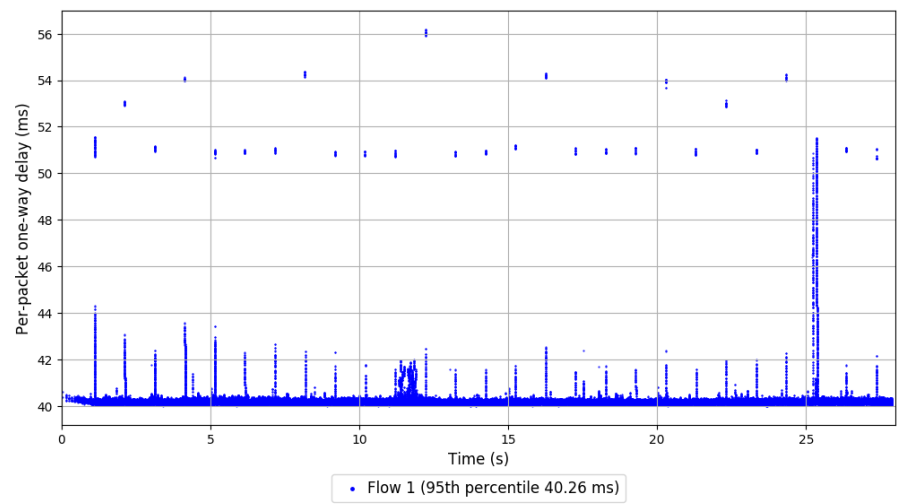
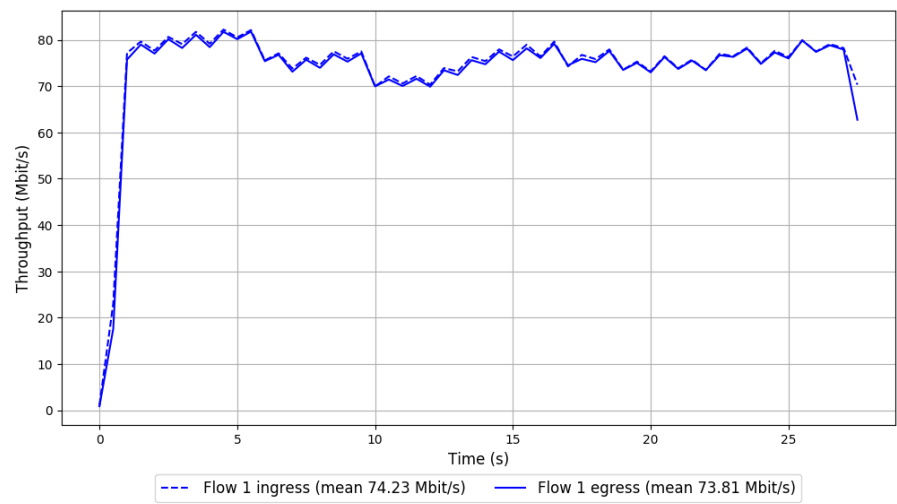


Run 9: Statistics of Copa

Start at: 2017-11-15 22:57:07
End at: 2017-11-15 22:57:37
Local clock offset: -8.343 ms
Remote clock offset: -7.379 ms

Below is generated by plot.py at 2017-11-16 02:56:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.81 Mbit/s
95th percentile per-packet one-way delay: 40.262 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 73.81 Mbit/s
95th percentile per-packet one-way delay: 40.262 ms
Loss rate: 0.88%

Run 9: Report of Copa — Data Link

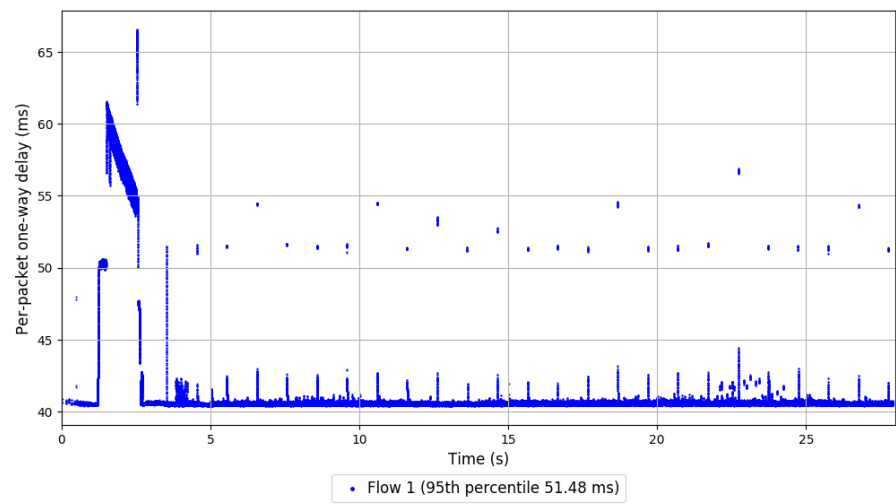
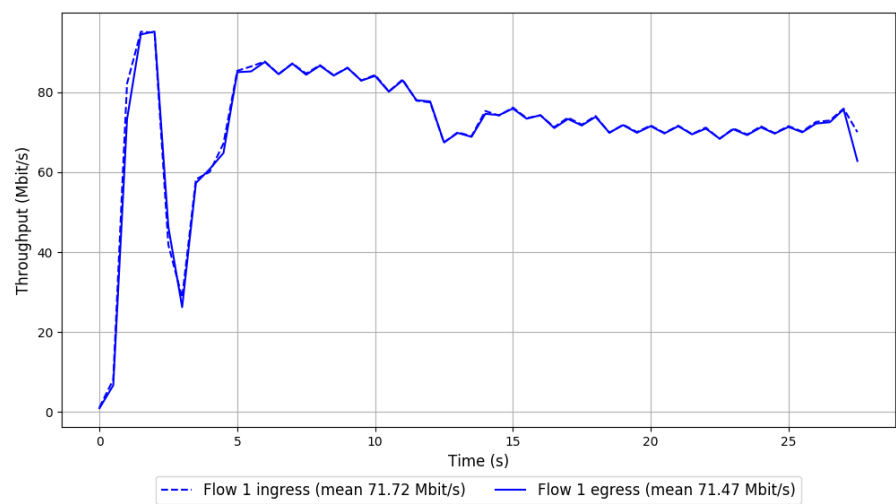


Run 10: Statistics of Copa

Start at: 2017-11-15 23:17:49
End at: 2017-11-15 23:18:19
Local clock offset: -8.869 ms
Remote clock offset: -7.271 ms

Below is generated by plot.py at 2017-11-16 02:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 51.483 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 51.483 ms
Loss rate: 0.66%

Run 10: Report of Copa — Data Link

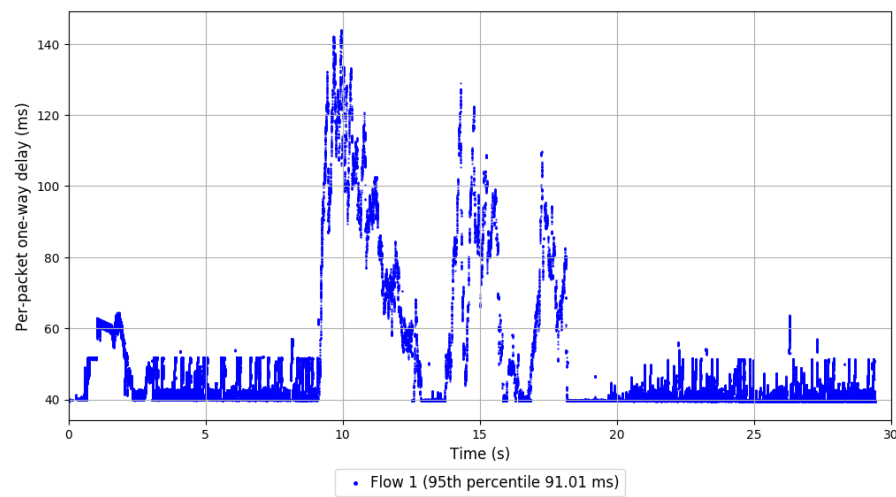
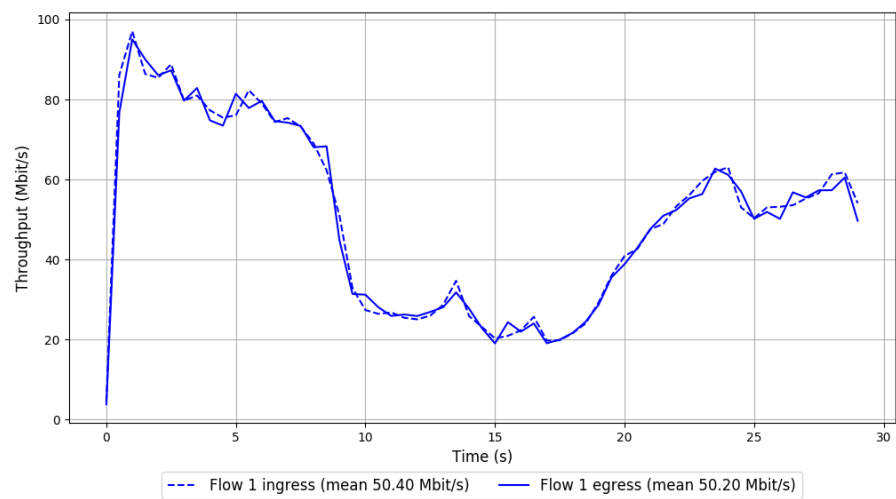


```
Run 1: Statistics of Indigo

Start at: 2017-11-15 20:18:04
End at: 2017-11-15 20:18:34
Local clock offset: -12.646 ms
Remote clock offset: -12.451 ms

# Below is generated by plot.py at 2017-11-16 02:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: 91.006 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: 91.006 ms
Loss rate: 0.70%
```


Run 1: Report of Indigo — Data Link

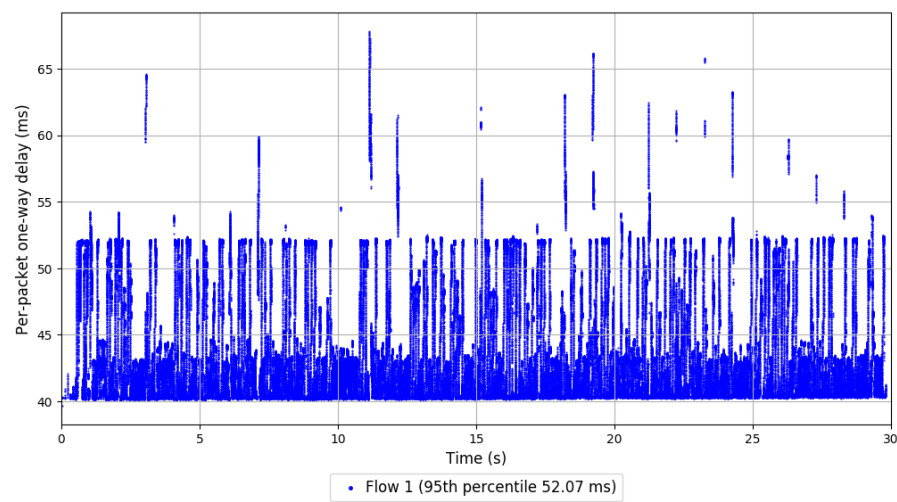
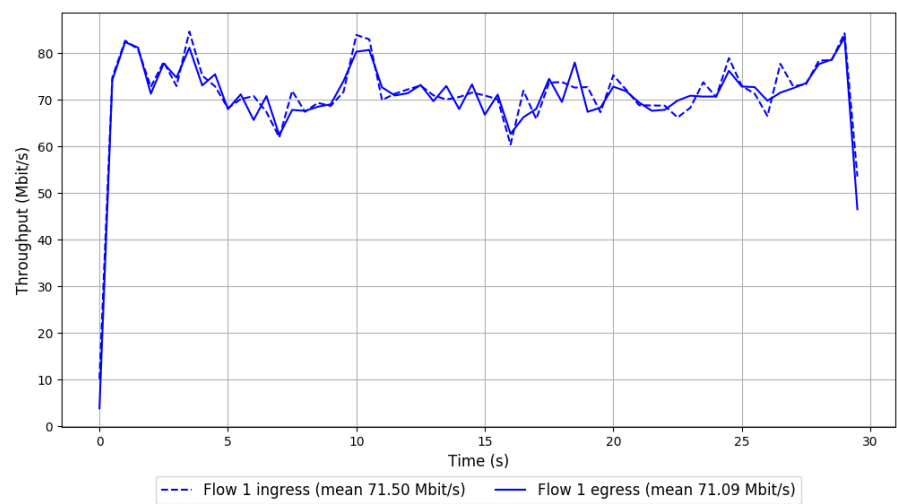


Run 2: Statistics of Indigo

Start at: 2017-11-15 20:39:08
End at: 2017-11-15 20:39:38
Local clock offset: -7.168 ms
Remote clock offset: -11.667 ms

Below is generated by plot.py at 2017-11-16 02:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.09 Mbit/s
95th percentile per-packet one-way delay: 52.069 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 71.09 Mbit/s
95th percentile per-packet one-way delay: 52.069 ms
Loss rate: 0.86%

Run 2: Report of Indigo — Data Link

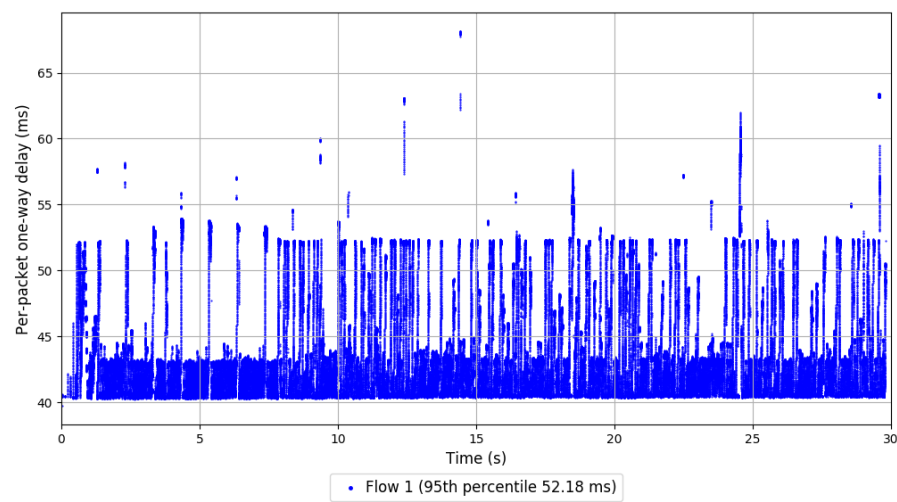
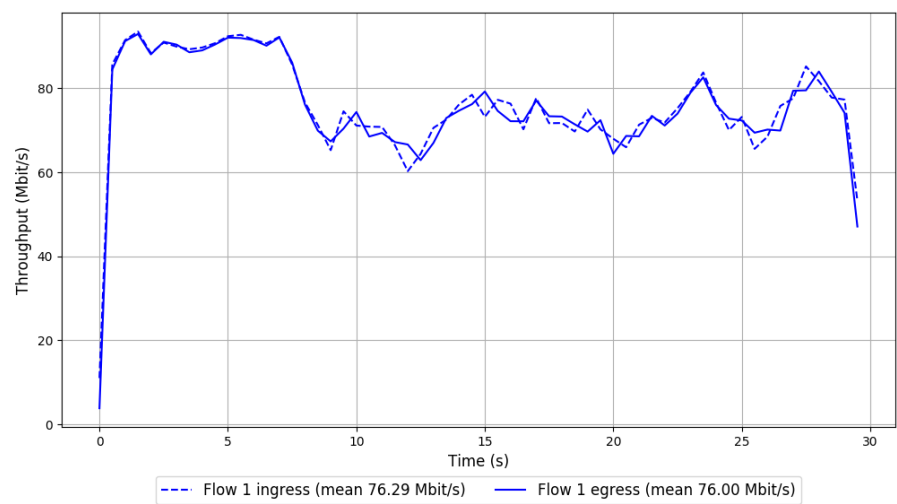


Run 3: Statistics of Indigo

Start at: 2017-11-15 20:58:56
End at: 2017-11-15 20:59:26
Local clock offset: -7.097 ms
Remote clock offset: -10.909 ms

Below is generated by plot.py at 2017-11-16 02:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.00 Mbit/s
95th percentile per-packet one-way delay: 52.182 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 76.00 Mbit/s
95th percentile per-packet one-way delay: 52.182 ms
Loss rate: 0.67%

Run 3: Report of Indigo — Data Link

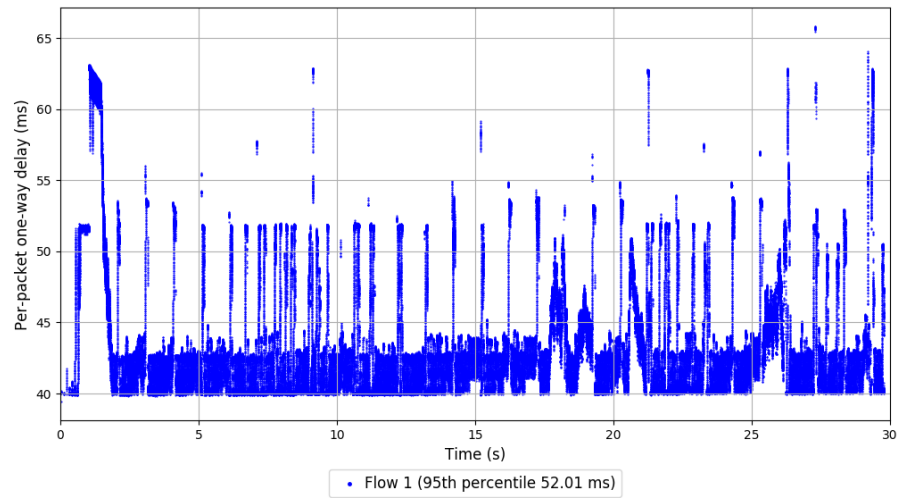
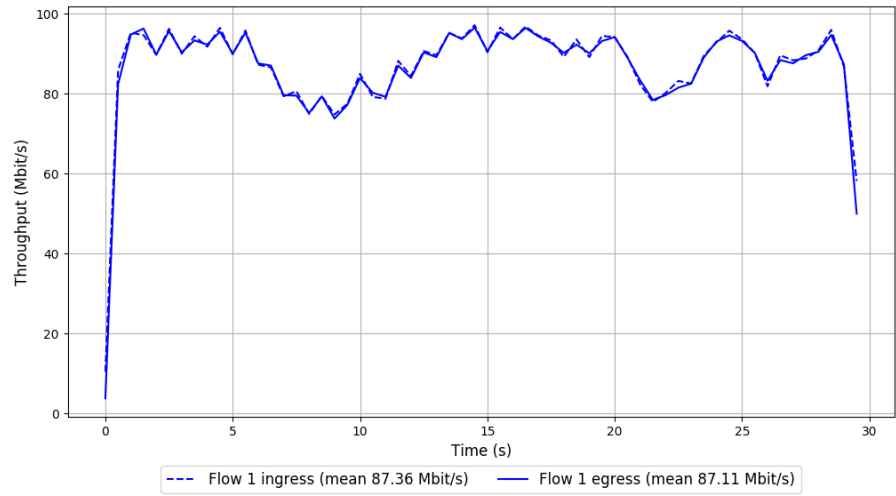


Run 4: Statistics of Indigo

Start at: 2017-11-15 21:19:28
End at: 2017-11-15 21:19:58
Local clock offset: -7.791 ms
Remote clock offset: -9.843 ms

Below is generated by plot.py at 2017-11-16 02:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 52.013 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 52.013 ms
Loss rate: 0.57%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-11-15 21:38:51

End at: 2017-11-15 21:39:21

Local clock offset: -9.233 ms

Remote clock offset: -9.06 ms

Below is generated by plot.py at 2017-11-16 02:56:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.10 Mbit/s

95th percentile per-packet one-way delay: 52.430 ms

Loss rate: 0.63%

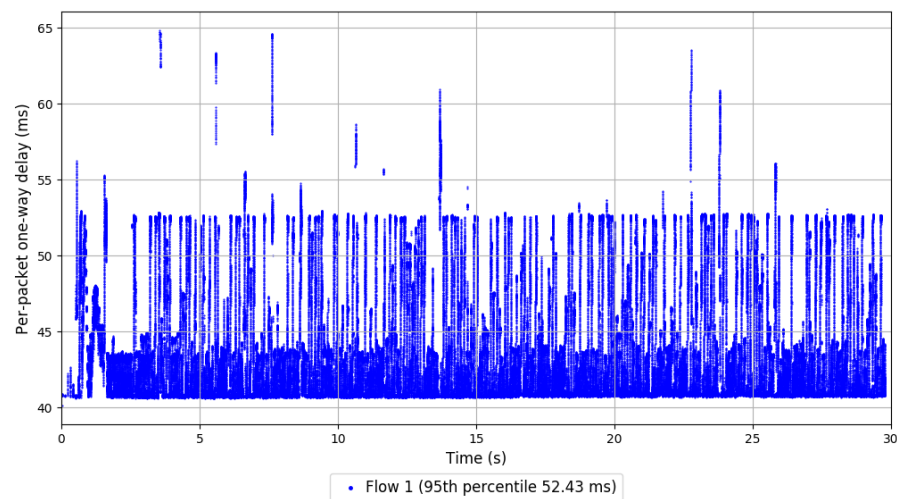
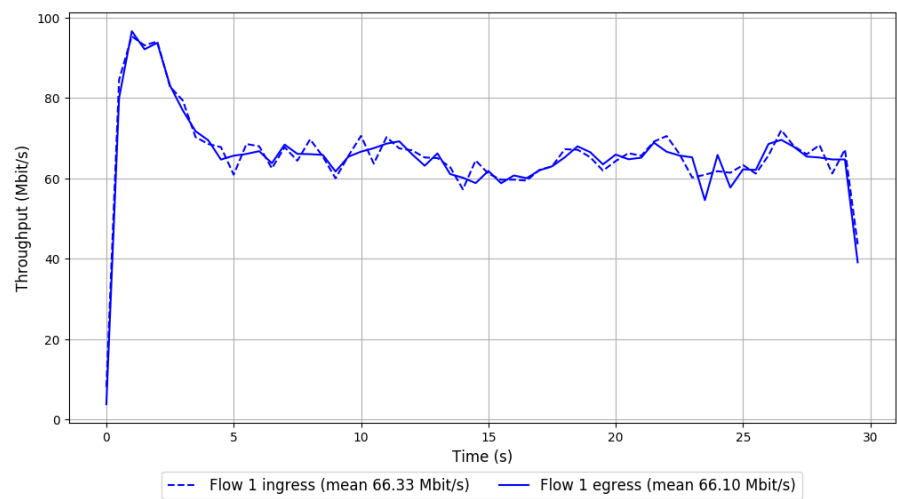
-- Flow 1:

Average throughput: 66.10 Mbit/s

95th percentile per-packet one-way delay: 52.430 ms

Loss rate: 0.63%

Run 5: Report of Indigo — Data Link

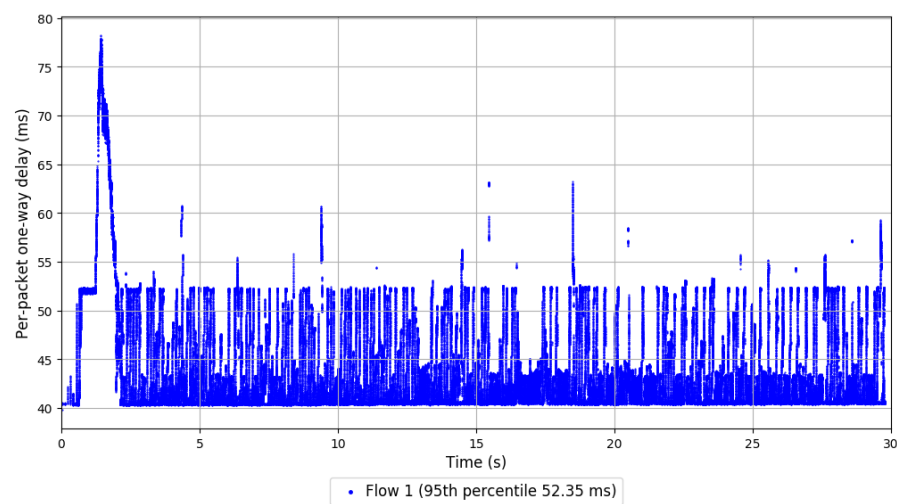
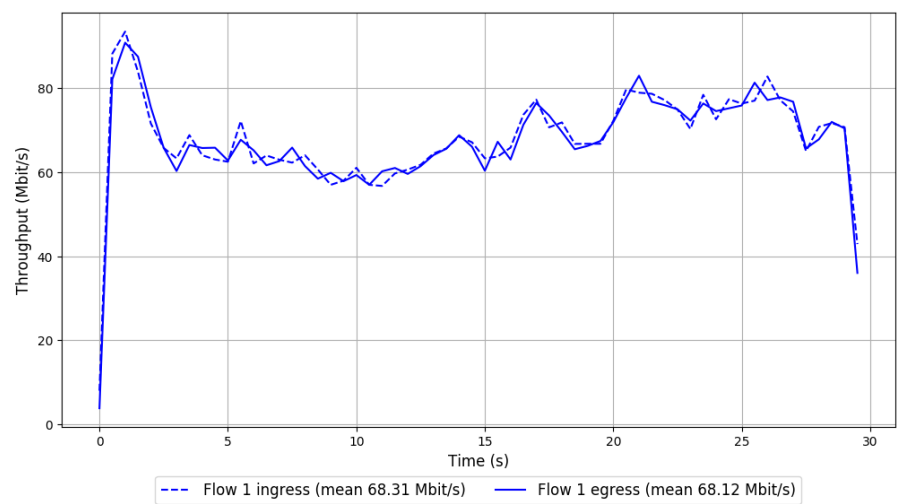


Run 6: Statistics of Indigo

Start at: 2017-11-15 21:58:58
End at: 2017-11-15 21:59:28
Local clock offset: -13.365 ms
Remote clock offset: -8.6 ms

Below is generated by plot.py at 2017-11-16 02:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 52.348 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 52.348 ms
Loss rate: 0.58%

Run 6: Report of Indigo — Data Link

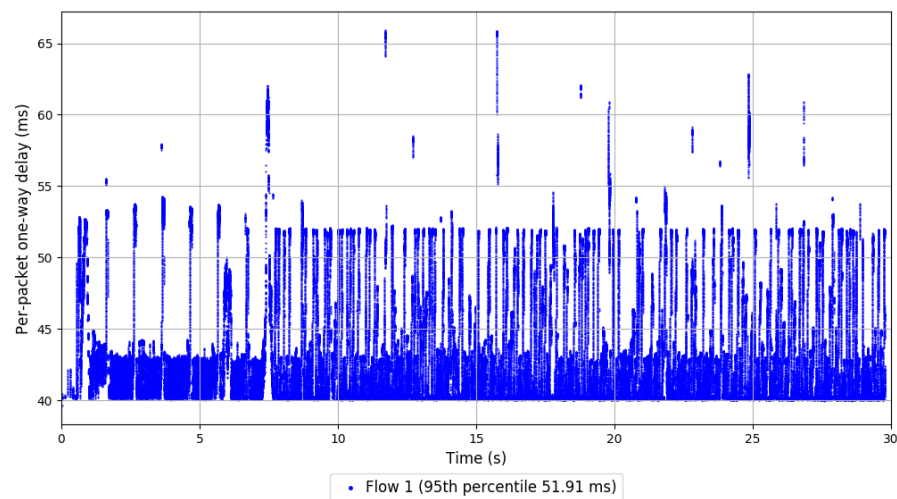
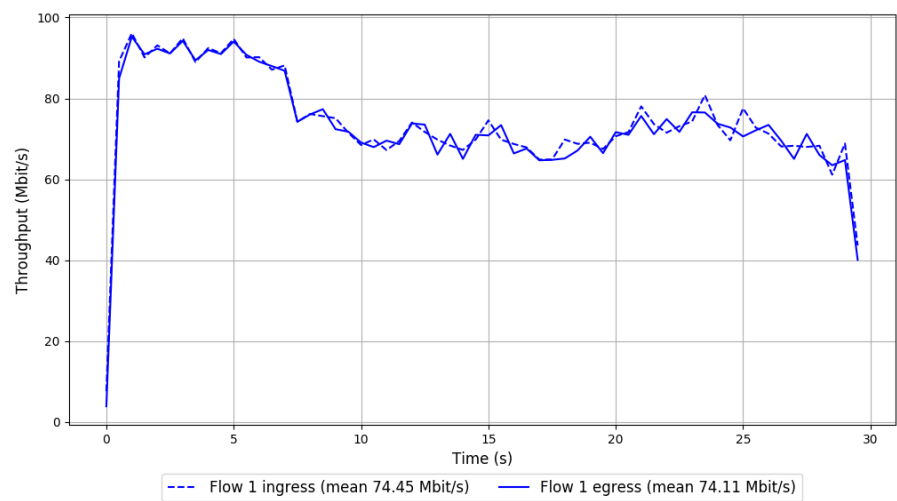


Run 7: Statistics of Indigo

Start at: 2017-11-15 22:19:27
End at: 2017-11-15 22:19:57
Local clock offset: -8.13 ms
Remote clock offset: -8.154 ms

Below is generated by plot.py at 2017-11-16 02:56:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.11 Mbit/s
95th percentile per-packet one-way delay: 51.907 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 74.11 Mbit/s
95th percentile per-packet one-way delay: 51.907 ms
Loss rate: 0.76%

Run 7: Report of Indigo — Data Link

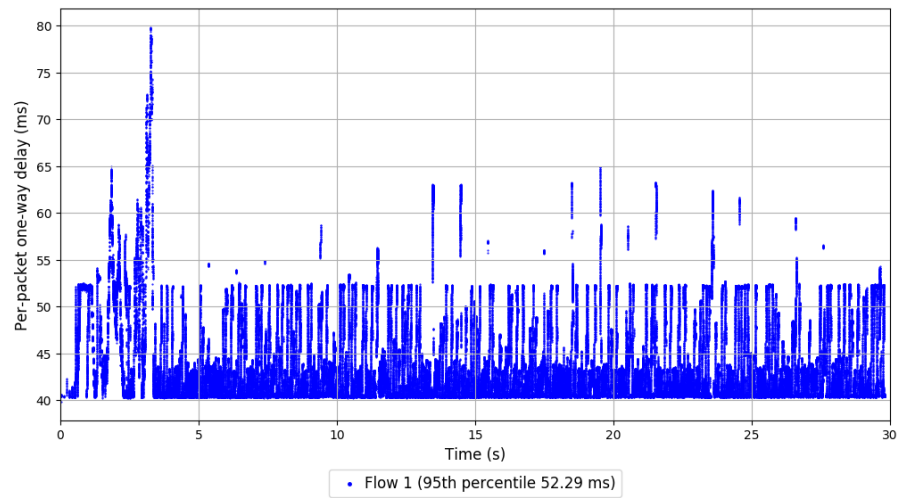
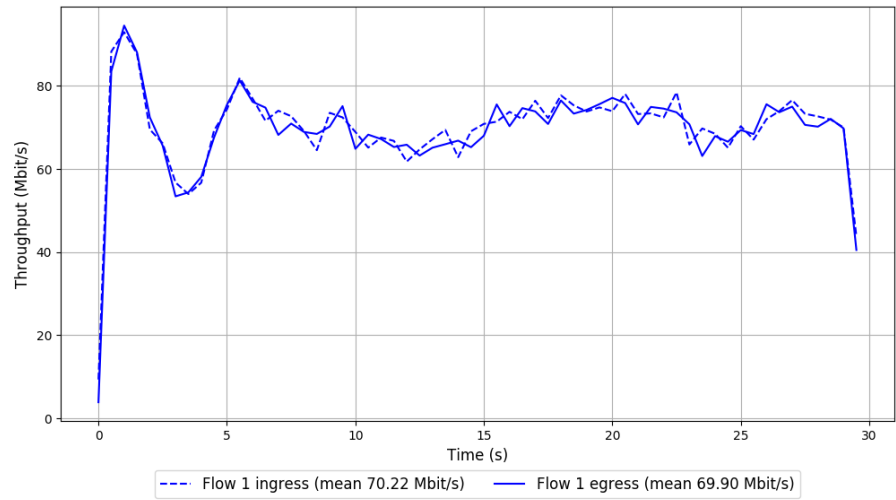


Run 8: Statistics of Indigo

Start at: 2017-11-15 22:39:31
End at: 2017-11-15 22:40:01
Local clock offset: -7.649 ms
Remote clock offset: -7.684 ms

Below is generated by plot.py at 2017-11-16 02:56:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.90 Mbit/s
95th percentile per-packet one-way delay: 52.288 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 69.90 Mbit/s
95th percentile per-packet one-way delay: 52.288 ms
Loss rate: 0.75%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-11-15 22:59:03

End at: 2017-11-15 22:59:33

Local clock offset: -8.301 ms

Remote clock offset: -7.39 ms

Below is generated by plot.py at 2017-11-16 02:57:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.08 Mbit/s

95th percentile per-packet one-way delay: 51.742 ms

Loss rate: 0.61%

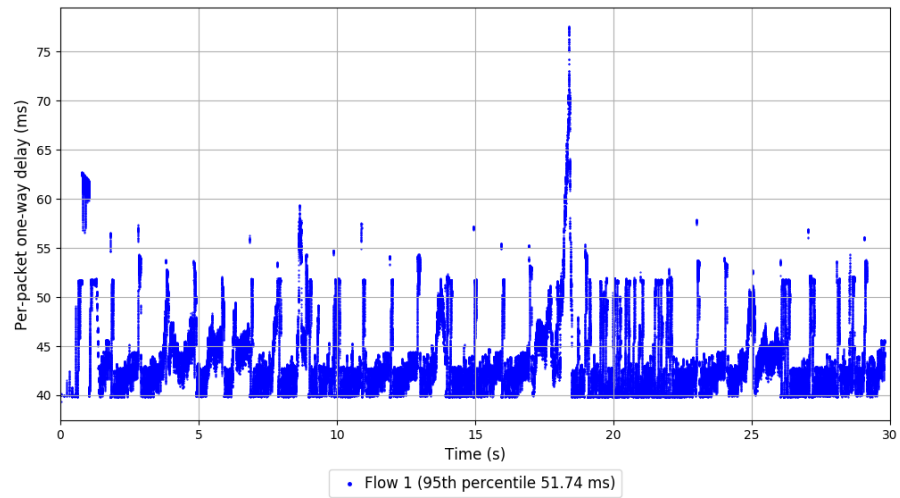
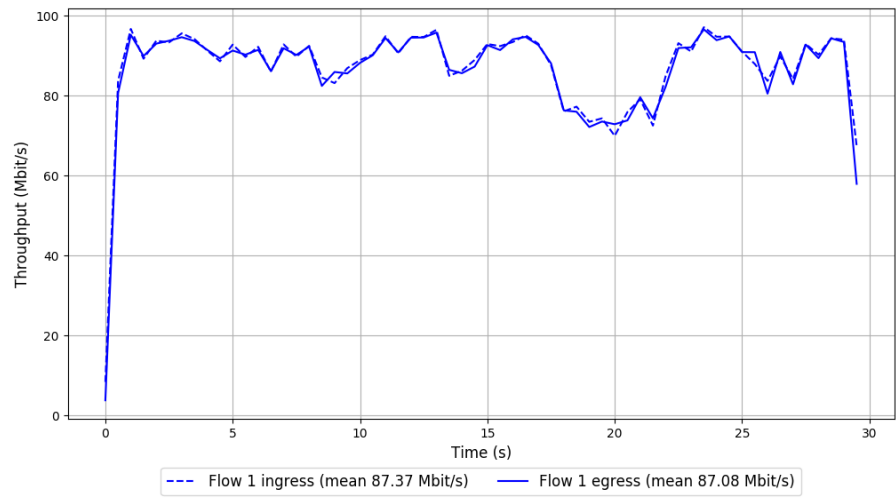
-- Flow 1:

Average throughput: 87.08 Mbit/s

95th percentile per-packet one-way delay: 51.742 ms

Loss rate: 0.61%

Run 9: Report of Indigo — Data Link

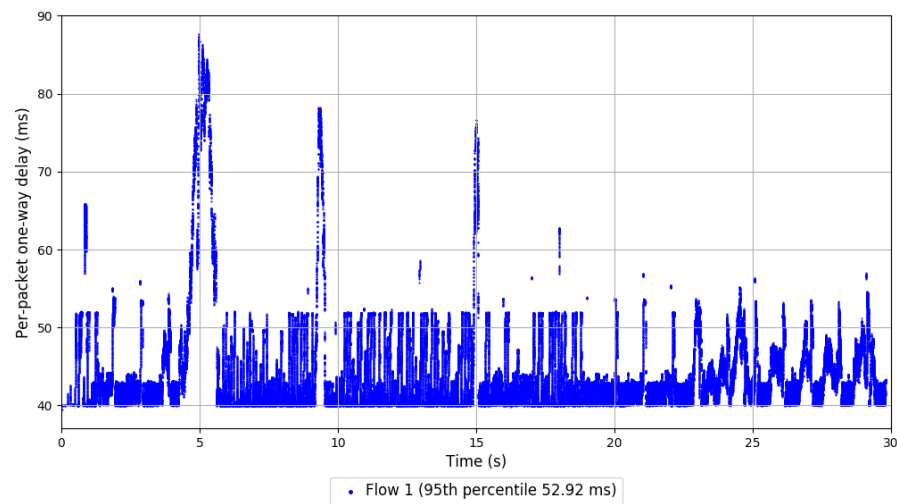
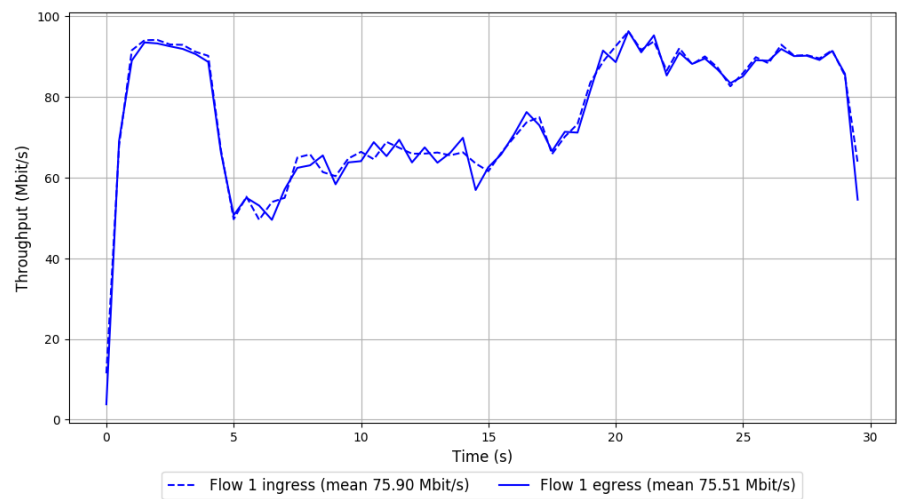


Run 10: Statistics of Indigo

Start at: 2017-11-15 23:19:41
End at: 2017-11-15 23:20:11
Local clock offset: -8.842 ms
Remote clock offset: -7.248 ms

Below is generated by plot.py at 2017-11-16 02:57:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 52.916 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 52.916 ms
Loss rate: 0.80%

Run 10: Report of Indigo — Data Link

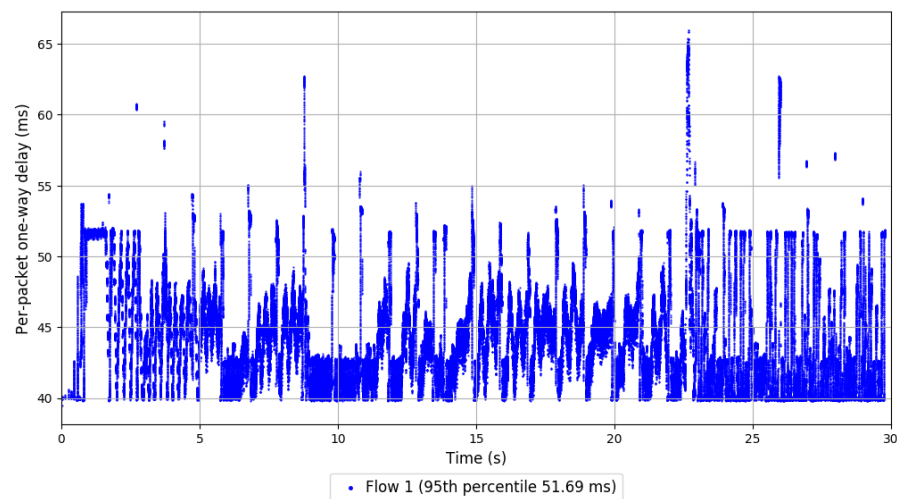
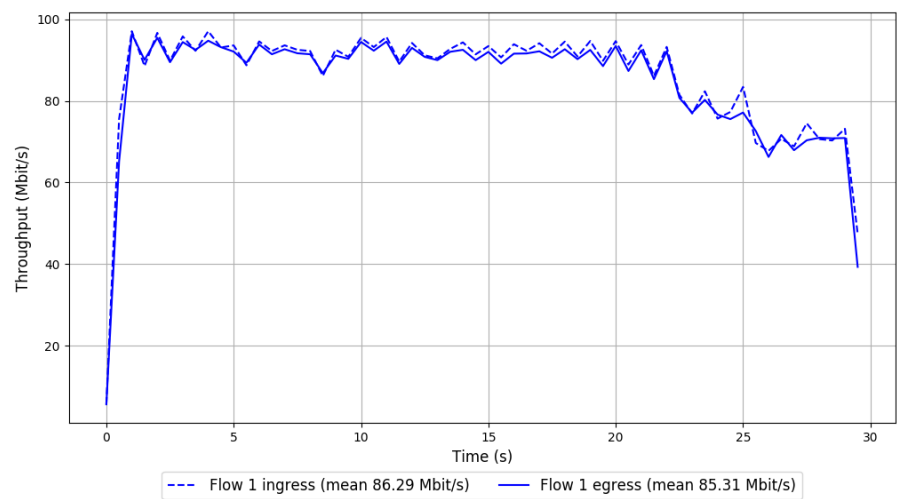


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 20:30:11
End at: 2017-11-15 20:30:41
Local clock offset: -5.515 ms
Remote clock offset: -11.964 ms

# Below is generated by plot.py at 2017-11-16 02:57:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 51.692 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 51.692 ms
Loss rate: 1.42%
```

Run 1: Report of Indigo-calib — Data Link

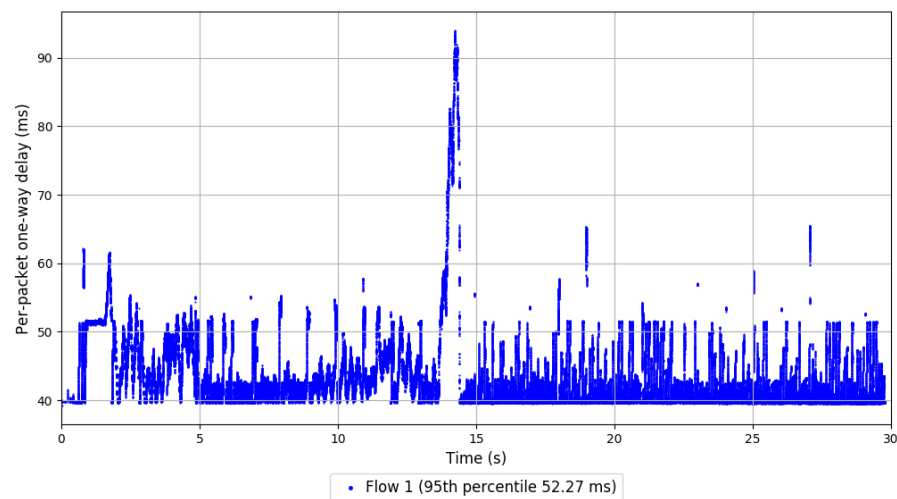
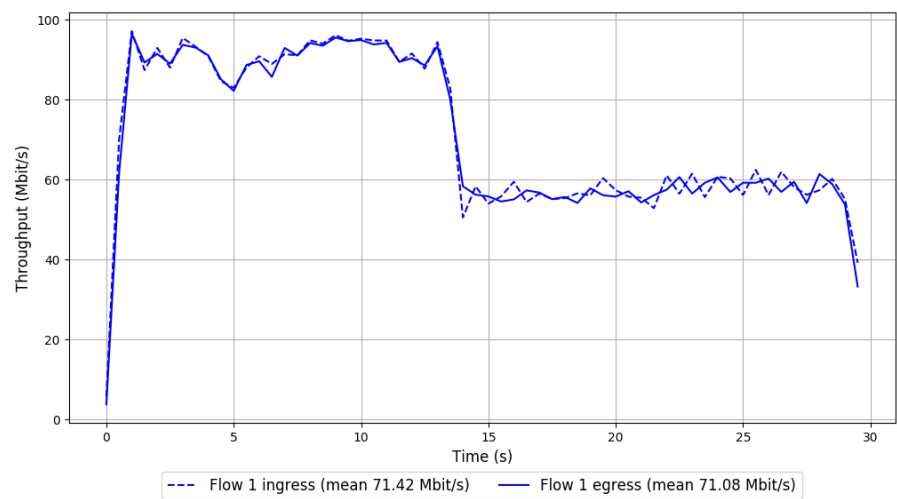


```
Run 2: Statistics of Indigo-calib

Start at: 2017-11-15 20:50:51
End at: 2017-11-15 20:51:21
Local clock offset: -7.401 ms
Remote clock offset: -11.344 ms

# Below is generated by plot.py at 2017-11-16 02:57:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.08 Mbit/s
95th percentile per-packet one-way delay: 52.274 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 71.08 Mbit/s
95th percentile per-packet one-way delay: 52.274 ms
Loss rate: 0.72%
```

Run 2: Report of Indigo-calib — Data Link

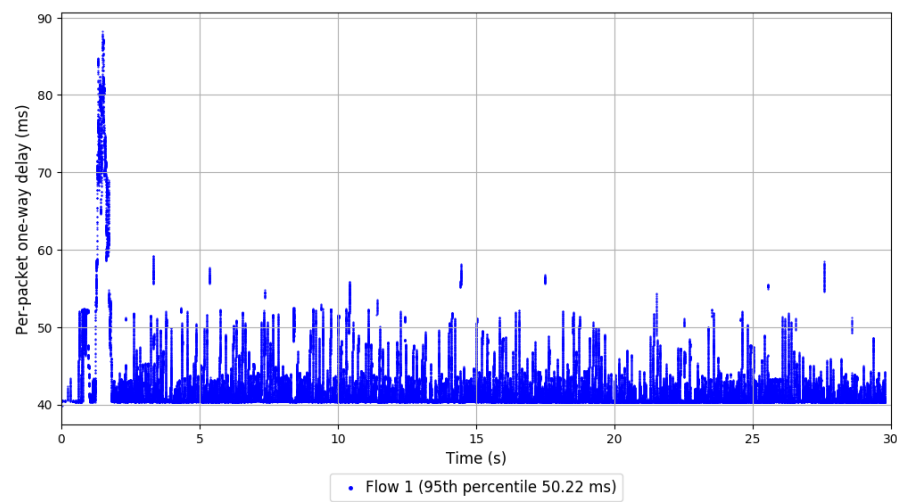
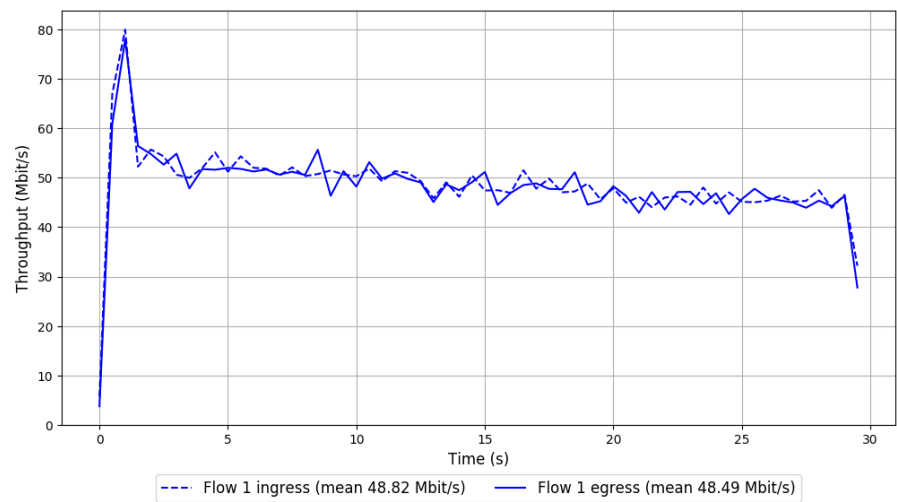


Run 3: Statistics of Indigo-calib

Start at: 2017-11-15 21:11:01
End at: 2017-11-15 21:11:31
Local clock offset: -7.488 ms
Remote clock offset: -10.282 ms

Below is generated by plot.py at 2017-11-16 02:57:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.49 Mbit/s
95th percentile per-packet one-way delay: 50.215 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 48.49 Mbit/s
95th percentile per-packet one-way delay: 50.215 ms
Loss rate: 0.95%

Run 3: Report of Indigo-calib — Data Link

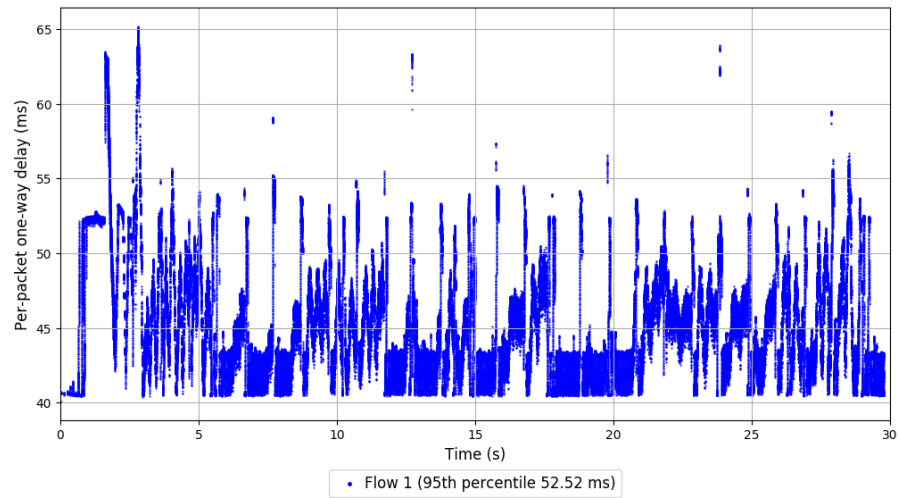
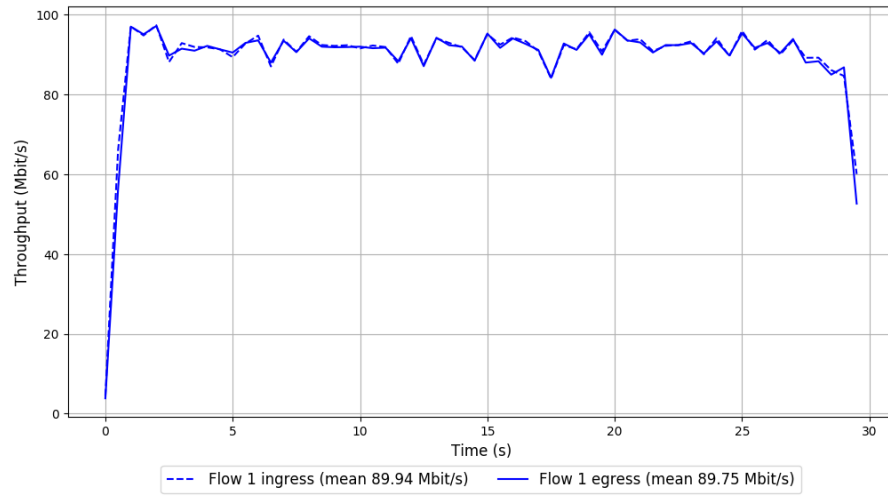


Run 4: Statistics of Indigo-calib

Start at: 2017-11-15 21:31:22
End at: 2017-11-15 21:31:52
Local clock offset: -8.937 ms
Remote clock offset: -9.368 ms

Below is generated by plot.py at 2017-11-16 02:57:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 52.521 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 52.521 ms
Loss rate: 0.48%

Run 4: Report of Indigo-calib — Data Link

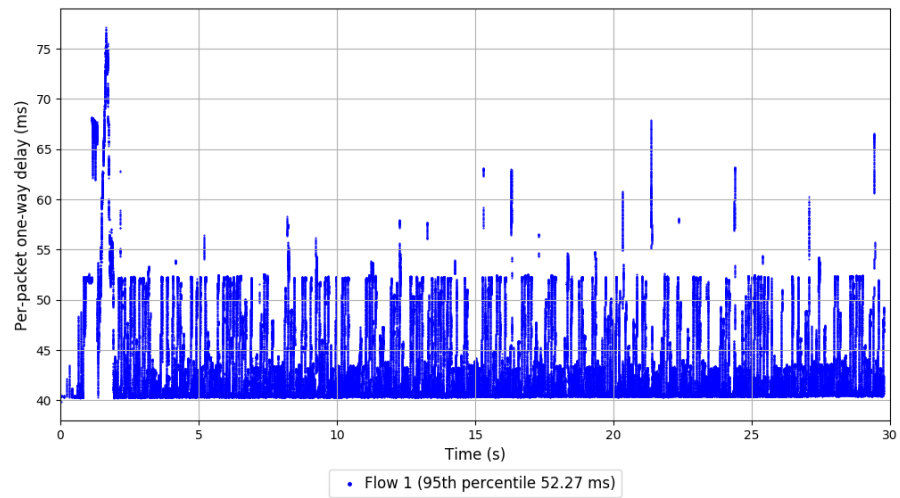
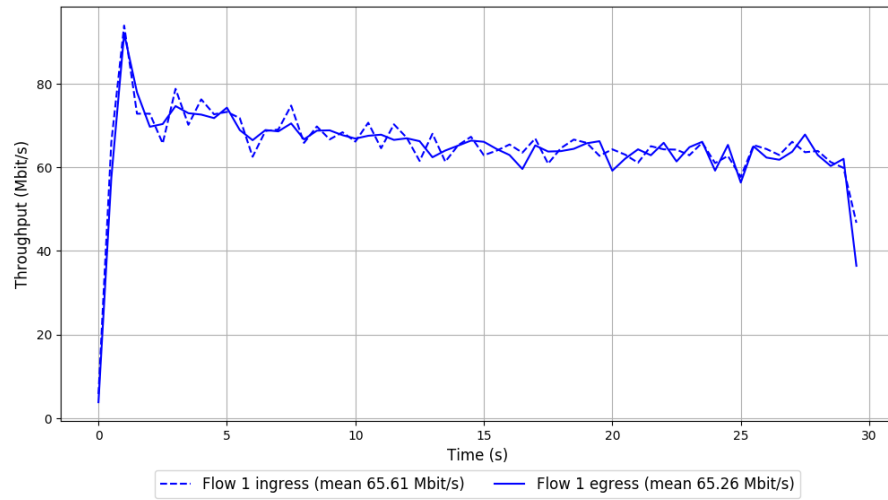


Run 5: Statistics of Indigo-calib

Start at: 2017-11-15 21:50:40
End at: 2017-11-15 21:51:10
Local clock offset: -11.354 ms
Remote clock offset: -8.813 ms

Below is generated by plot.py at 2017-11-16 02:57:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.26 Mbit/s
95th percentile per-packet one-way delay: 52.275 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 65.26 Mbit/s
95th percentile per-packet one-way delay: 52.275 ms
Loss rate: 0.83%

Run 5: Report of Indigo-calib — Data Link

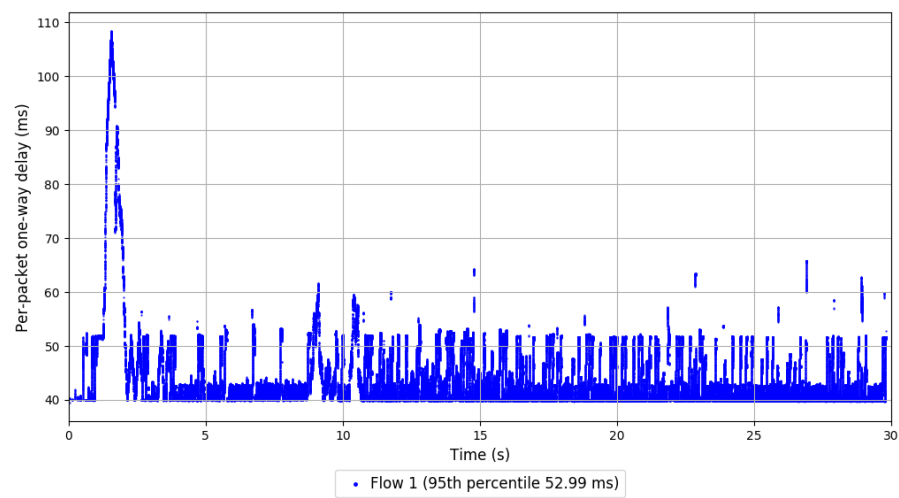
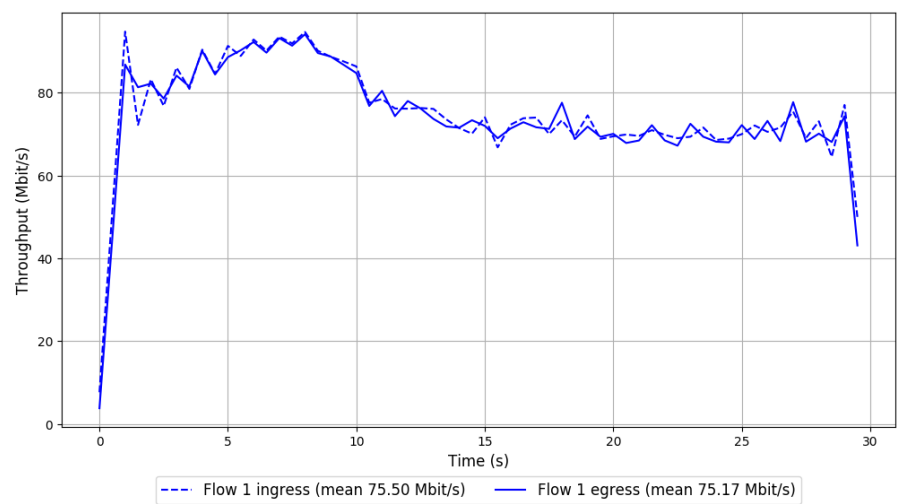


Run 6: Statistics of Indigo-calib

Start at: 2017-11-15 22:10:31
End at: 2017-11-15 22:11:01
Local clock offset: -10.713 ms
Remote clock offset: -8.37 ms

Below is generated by plot.py at 2017-11-16 02:58:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.17 Mbit/s
95th percentile per-packet one-way delay: 52.995 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 75.17 Mbit/s
95th percentile per-packet one-way delay: 52.995 ms
Loss rate: 0.72%

Run 6: Report of Indigo-calib — Data Link

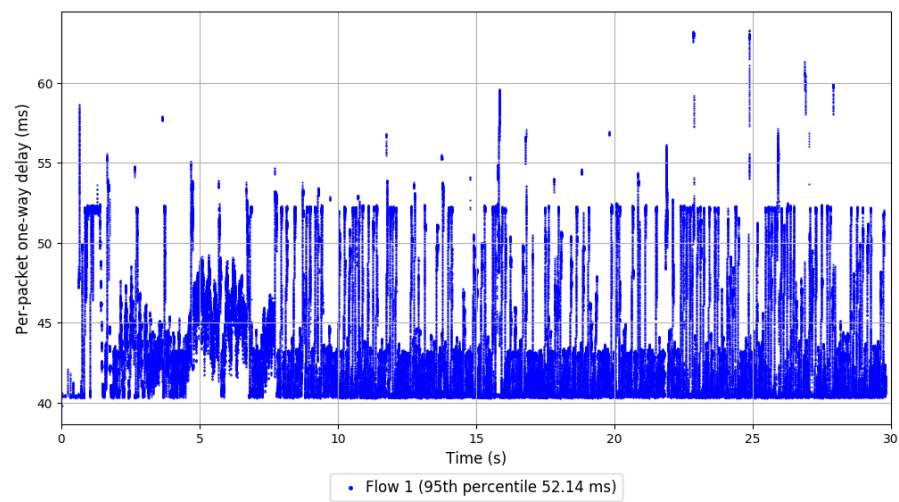
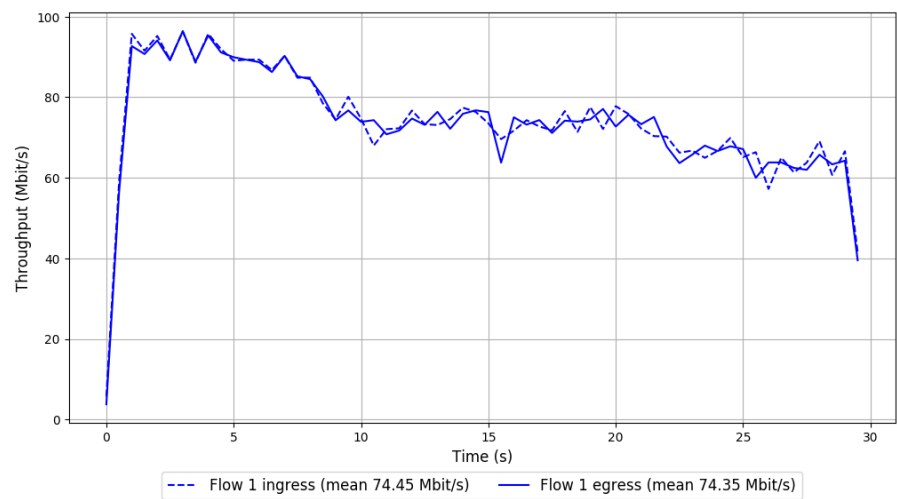


Run 7: Statistics of Indigo-calib

Start at: 2017-11-15 22:31:34
End at: 2017-11-15 22:32:04
Local clock offset: -7.295 ms
Remote clock offset: -7.934 ms

Below is generated by plot.py at 2017-11-16 02:58:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 52.137 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 52.137 ms
Loss rate: 0.42%

Run 7: Report of Indigo-calib — Data Link

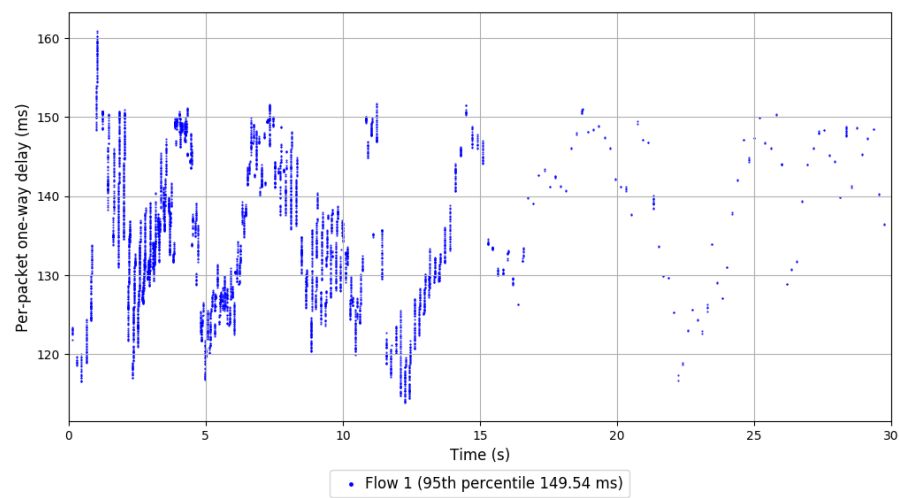
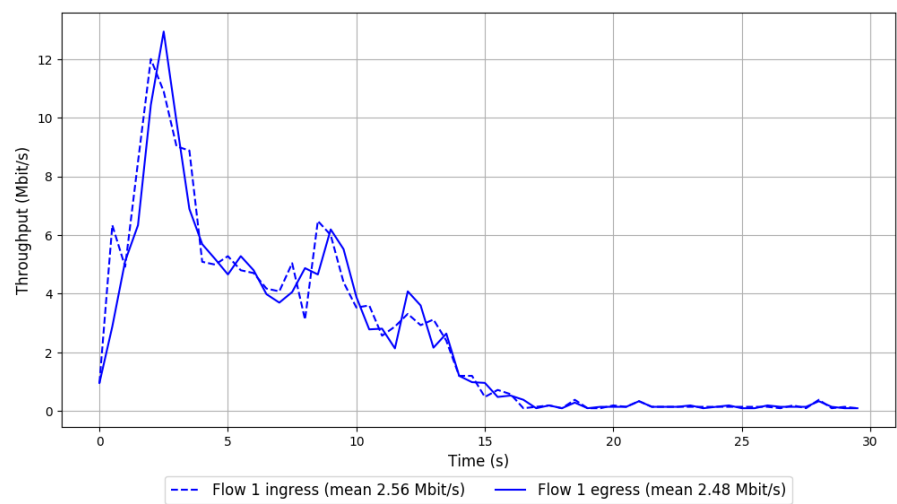


Run 8: Statistics of Indigo-calib

Start at: 2017-11-15 22:51:34
End at: 2017-11-15 22:52:04
Local clock offset: -8.344 ms
Remote clock offset: -7.526 ms

Below is generated by plot.py at 2017-11-16 02:58:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 149.543 ms
Loss rate: 3.79%
-- Flow 1:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 149.543 ms
Loss rate: 3.79%

Run 8: Report of Indigo-calib — Data Link

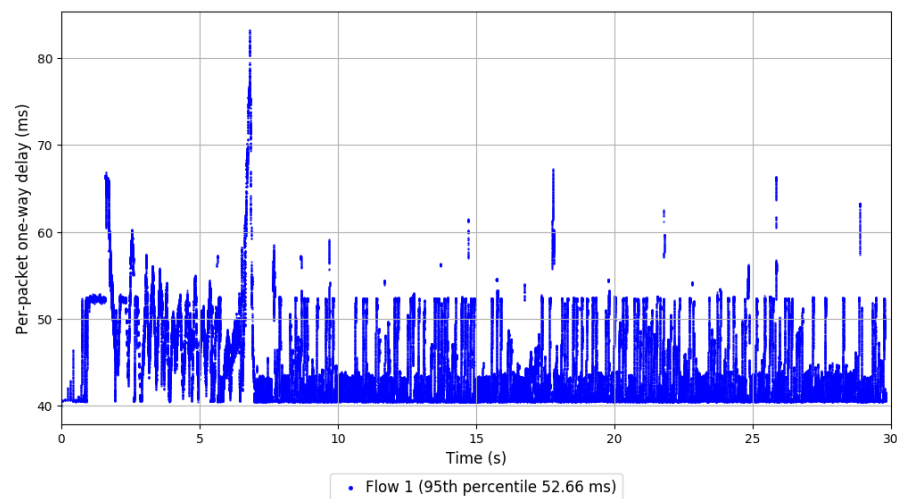
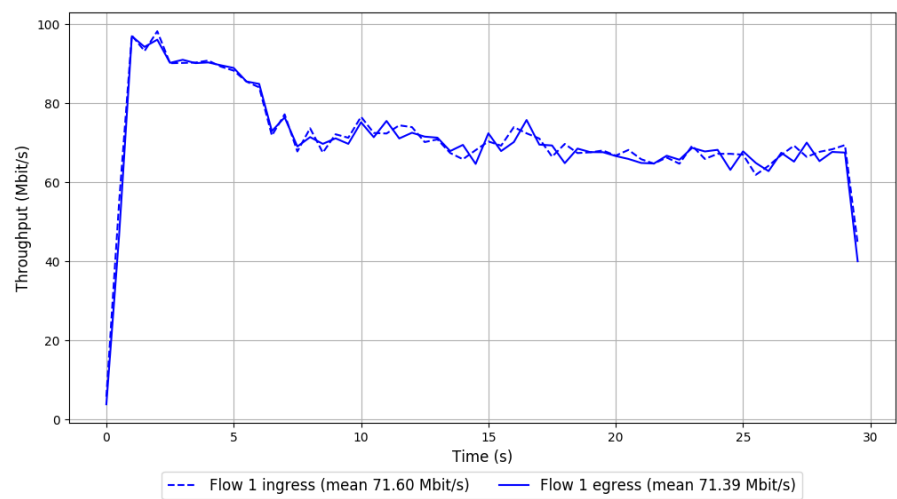


Run 9: Statistics of Indigo-calib

Start at: 2017-11-15 23:11:12
End at: 2017-11-15 23:11:42
Local clock offset: -8.527 ms
Remote clock offset: -7.373 ms

Below is generated by plot.py at 2017-11-16 02:58:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.39 Mbit/s
95th percentile per-packet one-way delay: 52.662 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 71.39 Mbit/s
95th percentile per-packet one-way delay: 52.662 ms
Loss rate: 0.58%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-15 23:31:32

End at: 2017-11-15 23:32:02

Local clock offset: -8.119 ms

Remote clock offset: -7.23 ms

Below is generated by plot.py at 2017-11-16 02:58:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.80 Mbit/s

95th percentile per-packet one-way delay: 51.500 ms

Loss rate: 0.51%

-- Flow 1:

Average throughput: 86.80 Mbit/s

95th percentile per-packet one-way delay: 51.500 ms

Loss rate: 0.51%

Run 10: Report of Indigo-calib — Data Link

