

Pantheon Report

Generated at 2017-09-21 16:28:23 (UTC).

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

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

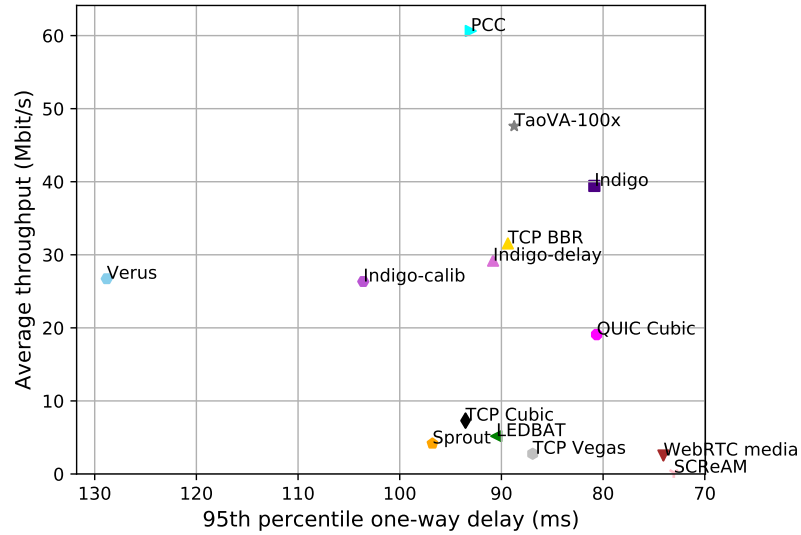
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

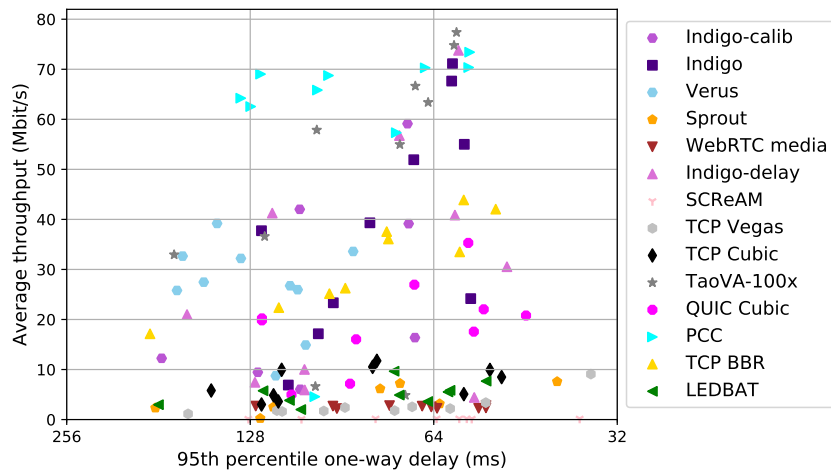
Git summary:

```
branch: indigos @ 46c7c812d4acb71eea4f5fb0b03b3657cea3062f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



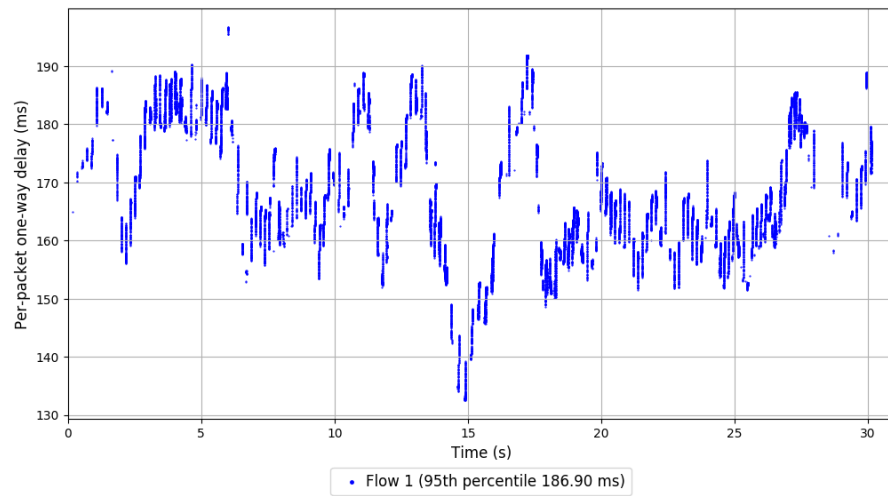
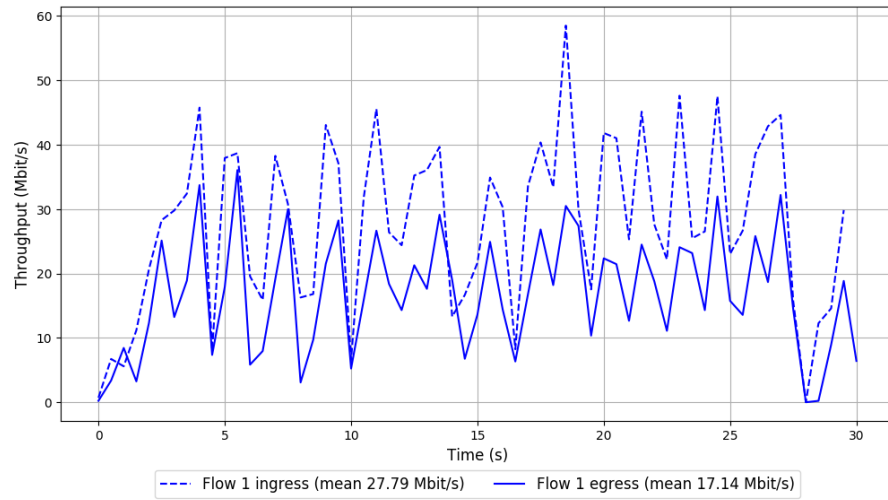
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	9	31.56	89.37	28.49
TCP Cubic	10	7.30	93.53	0.93
LEDBAT	10	5.18	90.51	0.22
PCC	10	60.63	93.01	1.53
QUIC Cubic	10	19.09	80.63	0.40
SCReAM	8	0.19	73.05	0.20
WebRTC media	10	2.53	74.07	0.20
Sprout	7	4.17	96.78	2.31
TaoVA-100x	10	47.61	88.74	3.49
TCP Vegas	10	2.77	86.93	0.47
Verus	10	26.73	128.82	73.20
Indigo	10	39.43	80.86	3.90
Indigo-calib	7	26.34	103.59	22.96
Indigo-delay	10	29.20	90.82	11.91

Run 1: Statistics of TCP BBR

Start at: 2017-09-21 13:03:25
End at: 2017-09-21 13:03:55
Local clock offset: -0.514 ms
Remote clock offset: 29.478 ms

Below is generated by plot.py at 2017-09-21 16:20:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.14 Mbit/s
95th percentile per-packet one-way delay: 186.900 ms
Loss rate: 38.29%
-- Flow 1:
Average throughput: 17.14 Mbit/s
95th percentile per-packet one-way delay: 186.900 ms
Loss rate: 38.29%

Run 1: Report of TCP BBR — Data Link

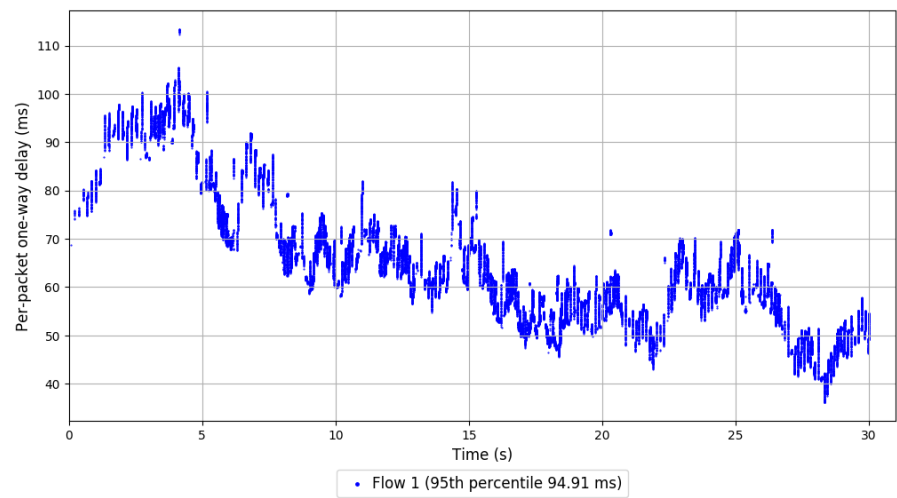
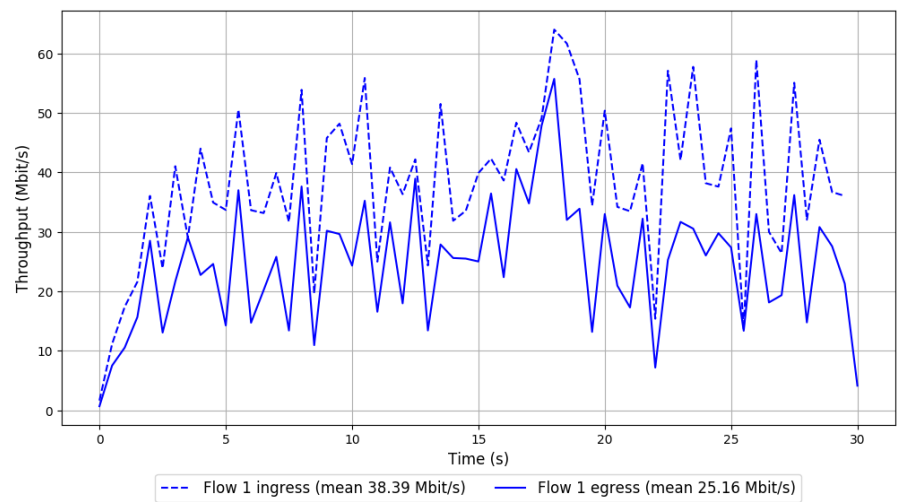


Run 2: Statistics of TCP BBR

Start at: 2017-09-21 13:23:43
End at: 2017-09-21 13:24:13
Local clock offset: 14.265 ms
Remote clock offset: -25.163 ms

Below is generated by plot.py at 2017-09-21 16:21:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.16 Mbit/s
95th percentile per-packet one-way delay: 94.906 ms
Loss rate: 34.49%
-- Flow 1:
Average throughput: 25.16 Mbit/s
95th percentile per-packet one-way delay: 94.906 ms
Loss rate: 34.49%

Run 2: Report of TCP BBR — Data Link

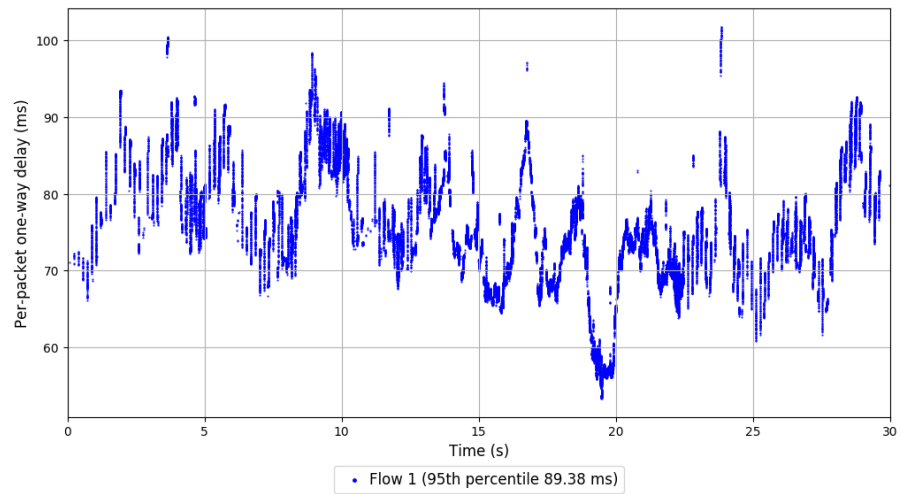
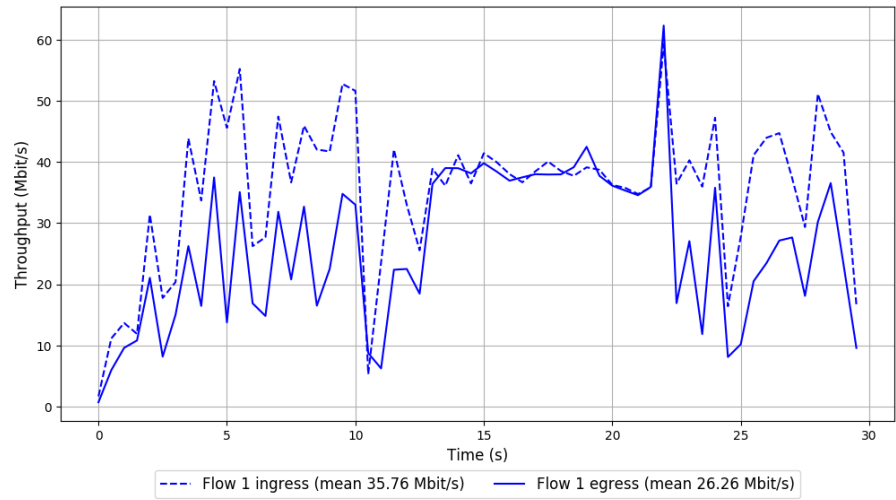


Run 3: Statistics of TCP BBR

Start at: 2017-09-21 13:47:33
End at: 2017-09-21 13:48:03
Local clock offset: 18.065 ms
Remote clock offset: -34.064 ms

Below is generated by plot.py at 2017-09-21 16:21:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.26 Mbit/s
95th percentile per-packet one-way delay: 89.380 ms
Loss rate: 26.54%
-- Flow 1:
Average throughput: 26.26 Mbit/s
95th percentile per-packet one-way delay: 89.380 ms
Loss rate: 26.54%

Run 3: Report of TCP BBR — Data Link

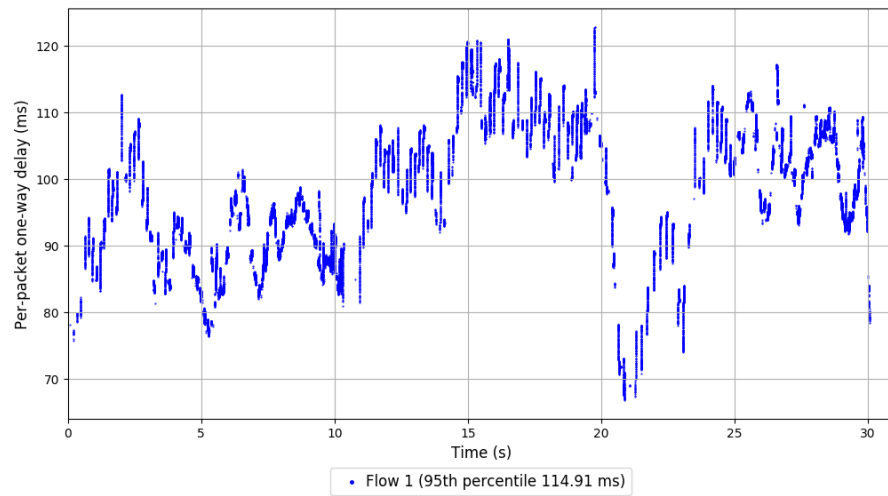
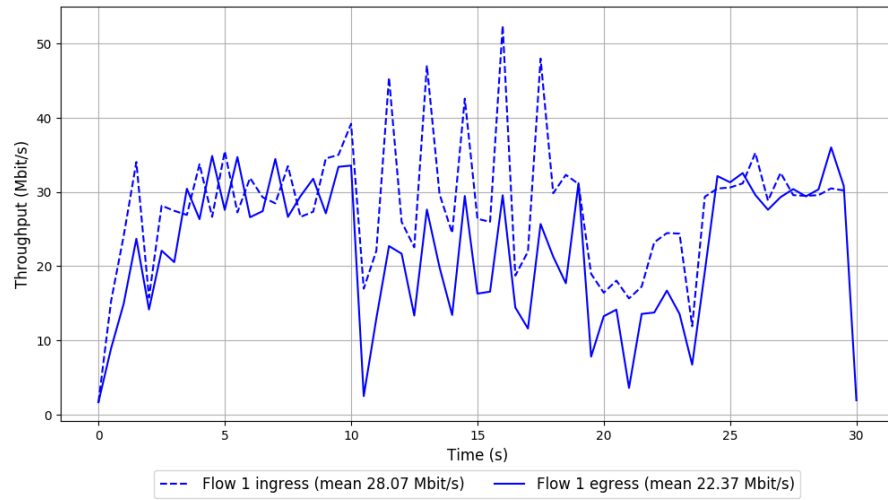


Run 4: Statistics of TCP BBR

Start at: 2017-09-21 14:07:37
End at: 2017-09-21 14:08:07
Local clock offset: 0.156 ms
Remote clock offset: -18.572 ms

Below is generated by plot.py at 2017-09-21 16:21:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.37 Mbit/s
95th percentile per-packet one-way delay: 114.908 ms
Loss rate: 20.30%
-- Flow 1:
Average throughput: 22.37 Mbit/s
95th percentile per-packet one-way delay: 114.908 ms
Loss rate: 20.30%

Run 4: Report of TCP BBR — Data Link

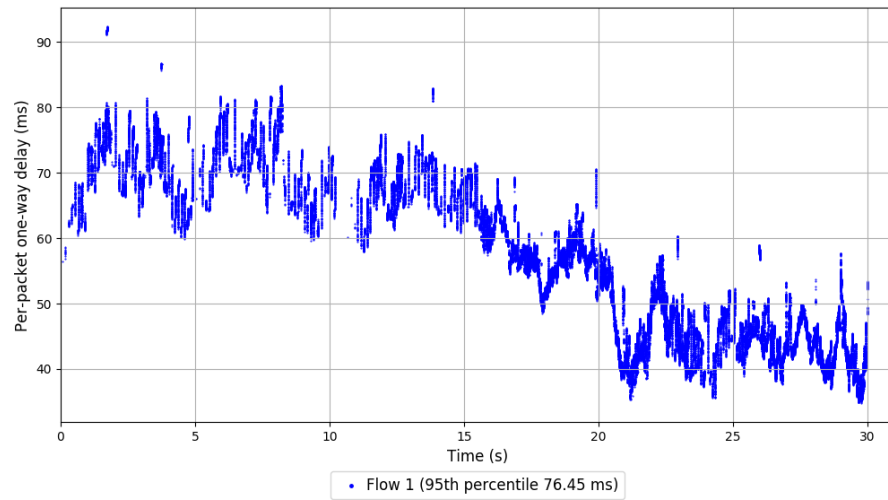
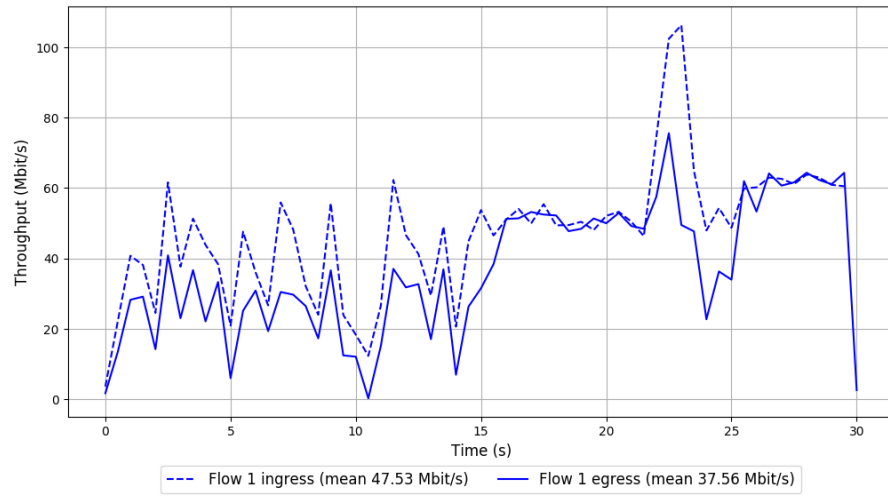


Run 5: Statistics of TCP BBR

Start at: 2017-09-21 14:27:37
End at: 2017-09-21 14:28:07
Local clock offset: 15.222 ms
Remote clock offset: -2.237 ms

Below is generated by plot.py at 2017-09-21 16:21:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.56 Mbit/s
95th percentile per-packet one-way delay: 76.448 ms
Loss rate: 20.99%
-- Flow 1:
Average throughput: 37.56 Mbit/s
95th percentile per-packet one-way delay: 76.448 ms
Loss rate: 20.99%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-09-21 14:47:23

End at: 2017-09-21 14:47:53

Local clock offset: -1.738 ms

Remote clock offset: -2.095 ms

Run 6: Report of TCP BBR — Data Link

Figure is missing

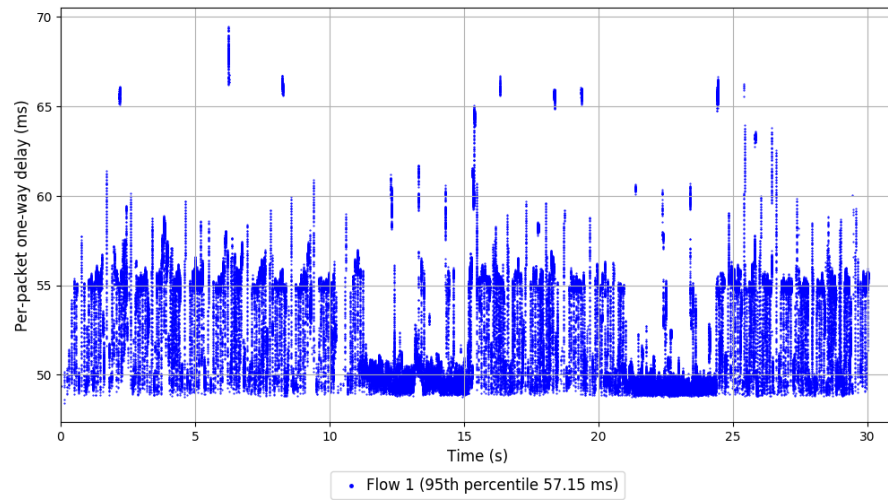
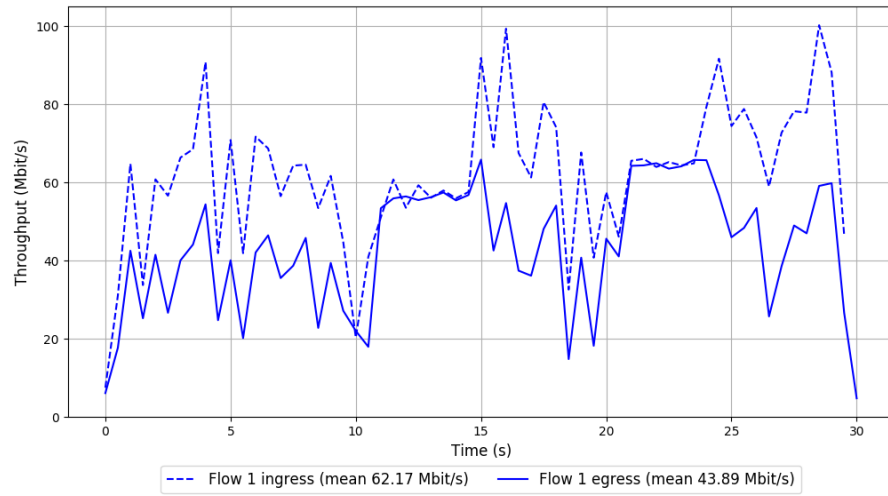
Figure is missing

Run 7: Statistics of TCP BBR

Start at: 2017-09-21 15:12:17
End at: 2017-09-21 15:12:47
Local clock offset: -2.28 ms
Remote clock offset: -2.114 ms

Below is generated by plot.py at 2017-09-21 16:21:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.89 Mbit/s
95th percentile per-packet one-way delay: 57.147 ms
Loss rate: 29.39%
-- Flow 1:
Average throughput: 43.89 Mbit/s
95th percentile per-packet one-way delay: 57.147 ms
Loss rate: 29.39%

Run 7: Report of TCP BBR — Data Link

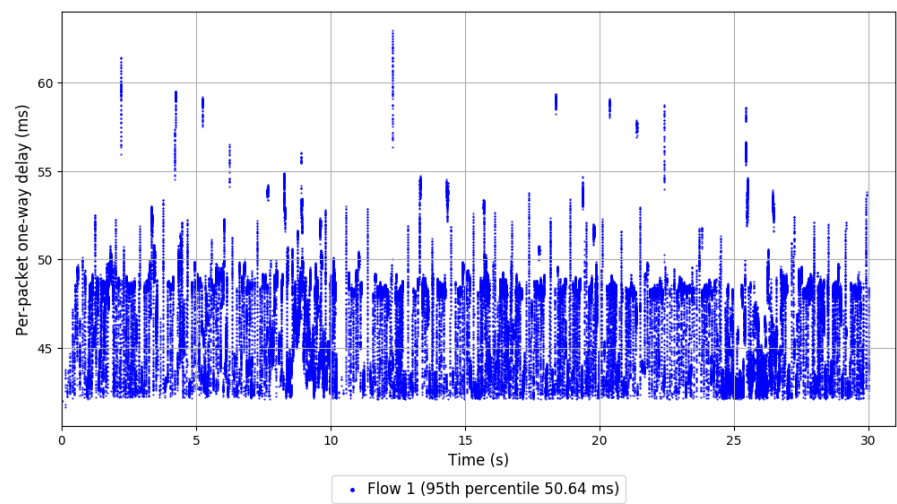
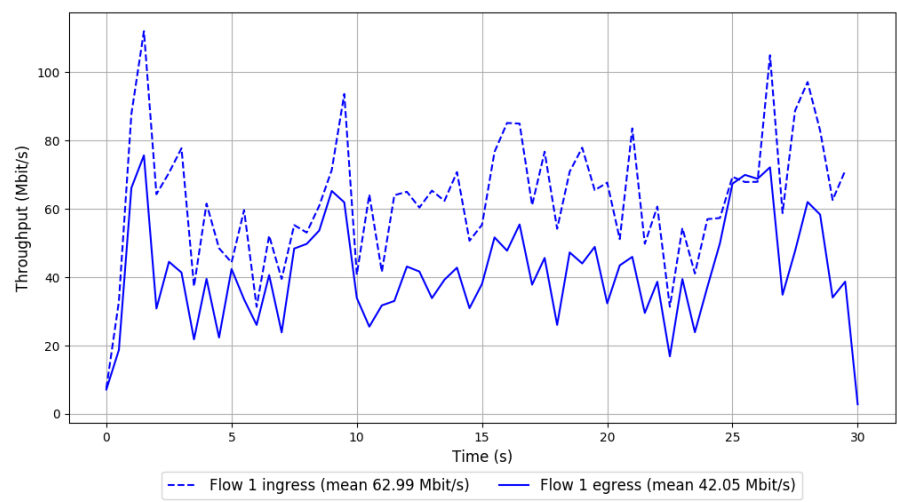


Run 8: Statistics of TCP BBR

Start at: 2017-09-21 15:32:27
End at: 2017-09-21 15:32:57
Local clock offset: -2.008 ms
Remote clock offset: -8.151 ms

Below is generated by plot.py at 2017-09-21 16:21:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 50.642 ms
Loss rate: 33.23%
-- Flow 1:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 50.642 ms
Loss rate: 33.23%

Run 8: Report of TCP BBR — Data Link

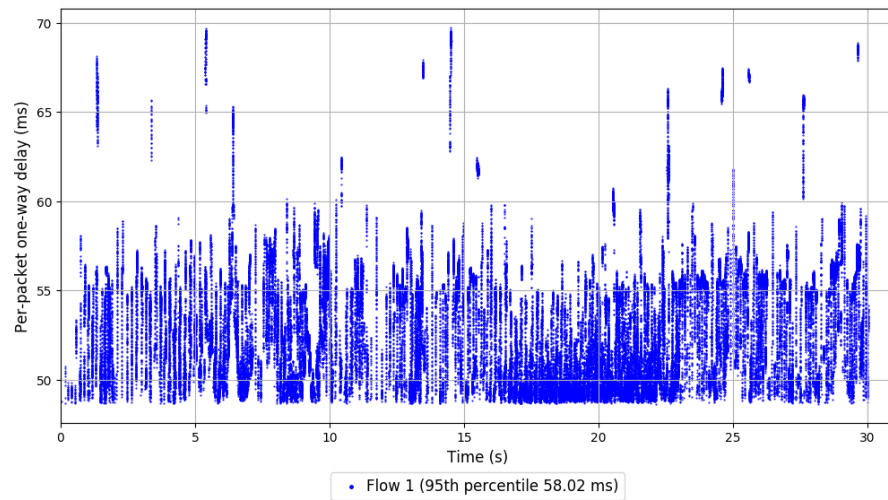
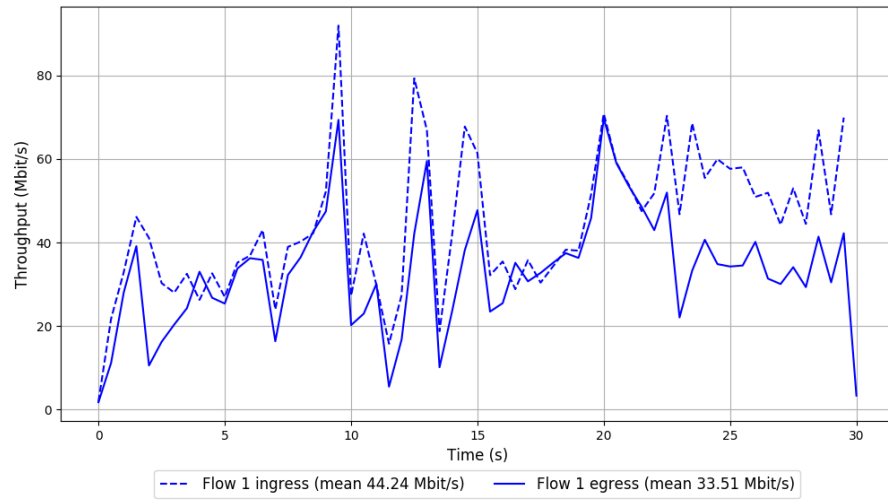


Run 9: Statistics of TCP BBR

Start at: 2017-09-21 15:52:09
End at: 2017-09-21 15:52:39
Local clock offset: -1.576 ms
Remote clock offset: -1.385 ms

Below is generated by plot.py at 2017-09-21 16:21:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.51 Mbit/s
95th percentile per-packet one-way delay: 58.022 ms
Loss rate: 24.25%
-- Flow 1:
Average throughput: 33.51 Mbit/s
95th percentile per-packet one-way delay: 58.022 ms
Loss rate: 24.25%

Run 9: Report of TCP BBR — Data Link

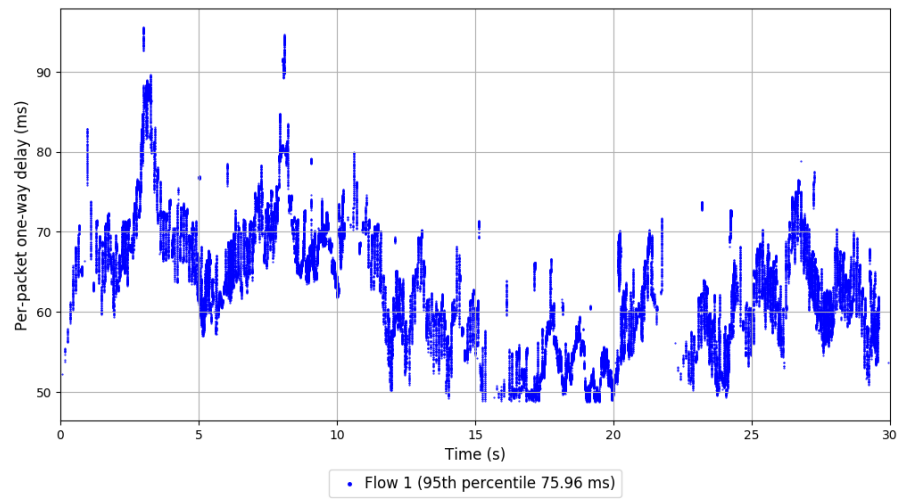
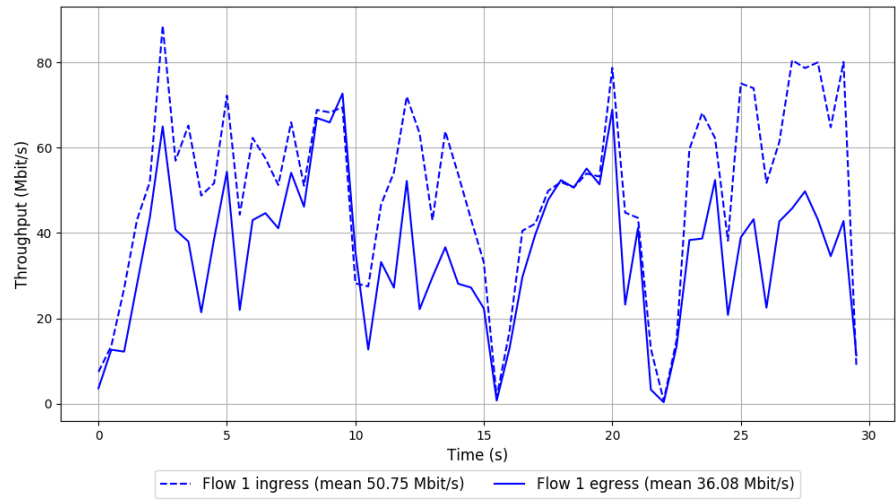


Run 10: Statistics of TCP BBR

Start at: 2017-09-21 16:13:55
End at: 2017-09-21 16:14:25
Local clock offset: -1.297 ms
Remote clock offset: -1.027 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.08 Mbit/s
95th percentile per-packet one-way delay: 75.957 ms
Loss rate: 28.89%
-- Flow 1:
Average throughput: 36.08 Mbit/s
95th percentile per-packet one-way delay: 75.957 ms
Loss rate: 28.89%

Run 10: Report of TCP BBR — Data Link

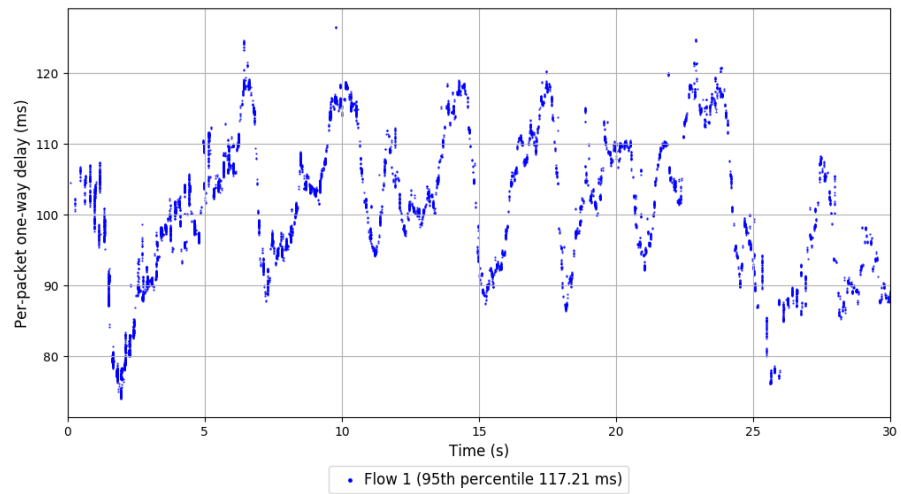
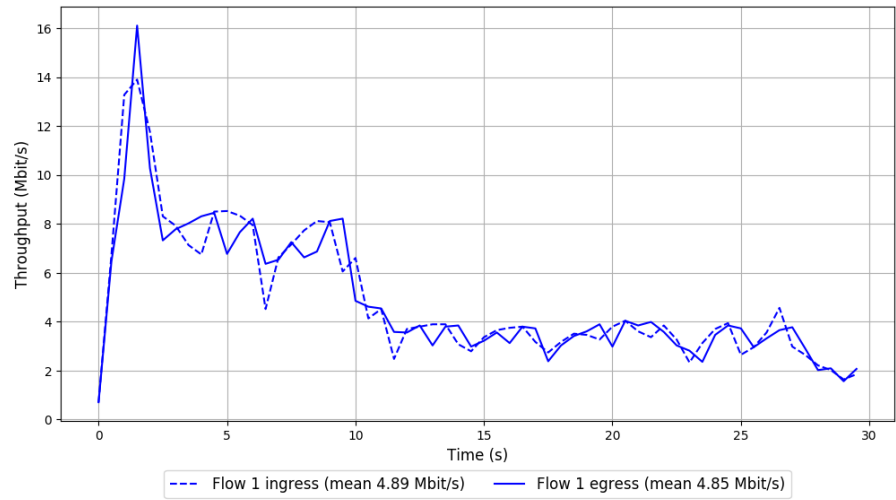


Run 1: Statistics of TCP Cubic

Start at: 2017-09-21 12:52:41
End at: 2017-09-21 12:53:11
Local clock offset: 14.624 ms
Remote clock offset: -20.238 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.85 Mbit/s
95th percentile per-packet one-way delay: 117.213 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 4.85 Mbit/s
95th percentile per-packet one-way delay: 117.213 ms
Loss rate: 0.89%

Run 1: Report of TCP Cubic — Data Link

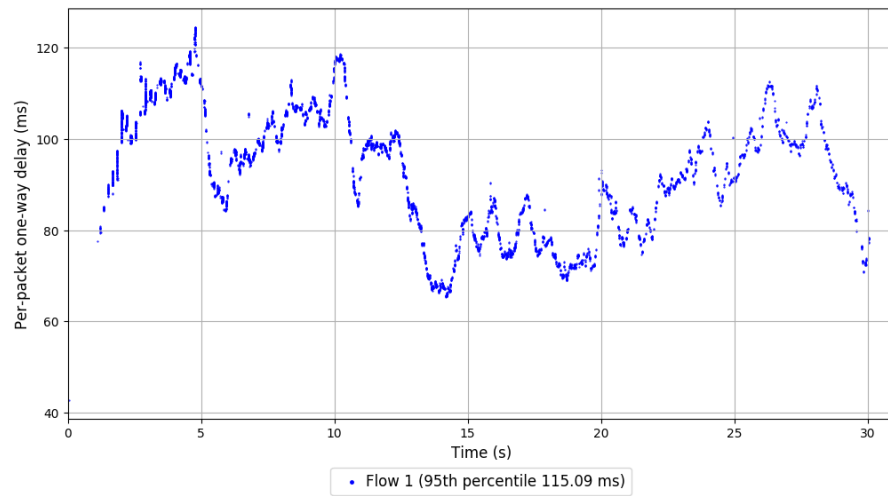
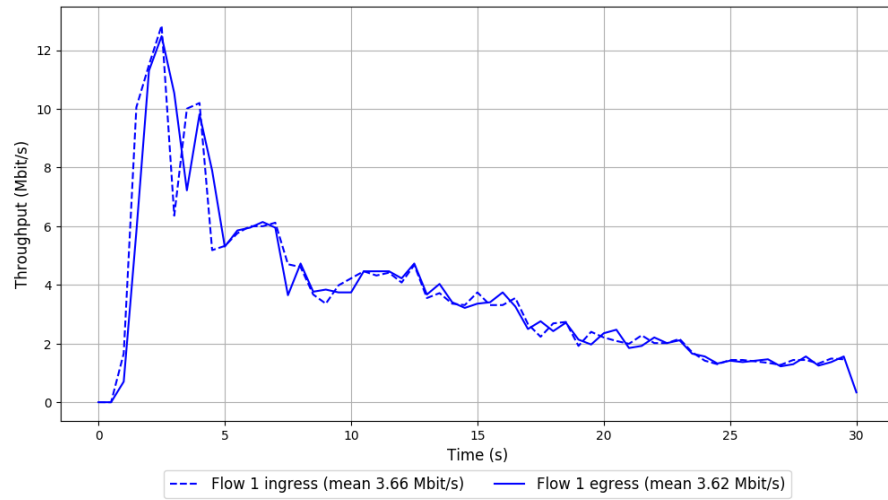


Run 2: Statistics of TCP Cubic

Start at: 2017-09-21 13:11:54
End at: 2017-09-21 13:12:24
Local clock offset: -0.405 ms
Remote clock offset: -34.67 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 115.087 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 115.087 ms
Loss rate: 0.97%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2017-09-21 13:31:55

End at: 2017-09-21 13:32:25

Local clock offset: 0.373 ms

Remote clock offset: -9.9 ms

Below is generated by plot.py at 2017-09-21 16:21:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 122.659 ms

Loss rate: 2.04%

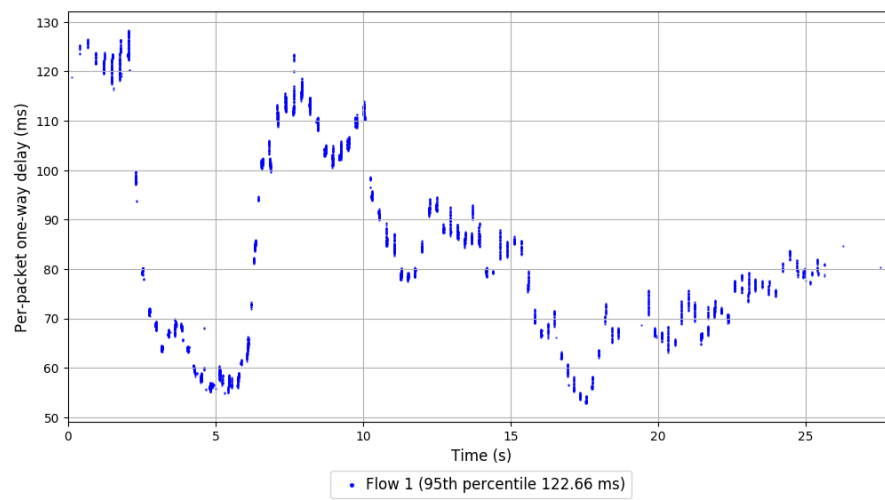
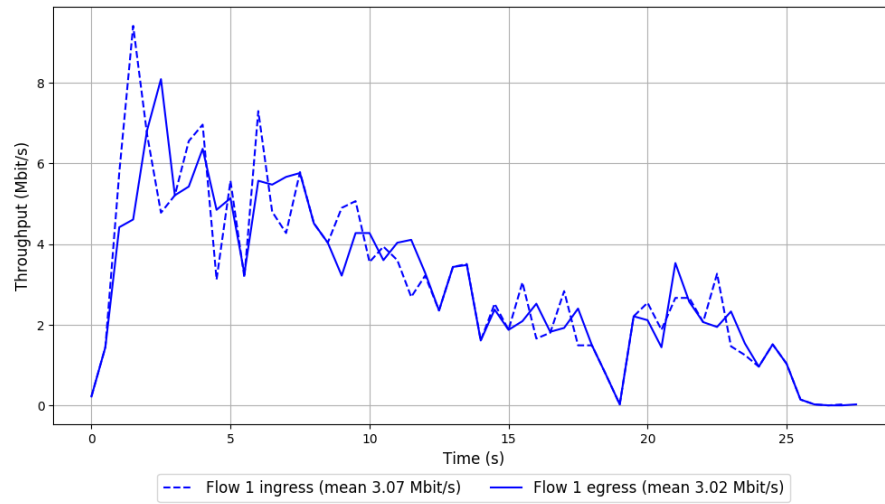
-- Flow 1:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 122.659 ms

Loss rate: 2.04%

Run 3: Report of TCP Cubic — Data Link

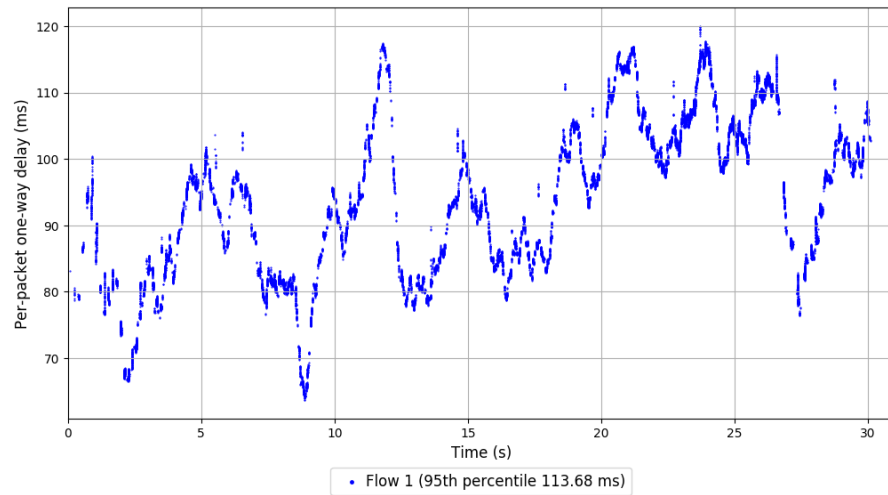
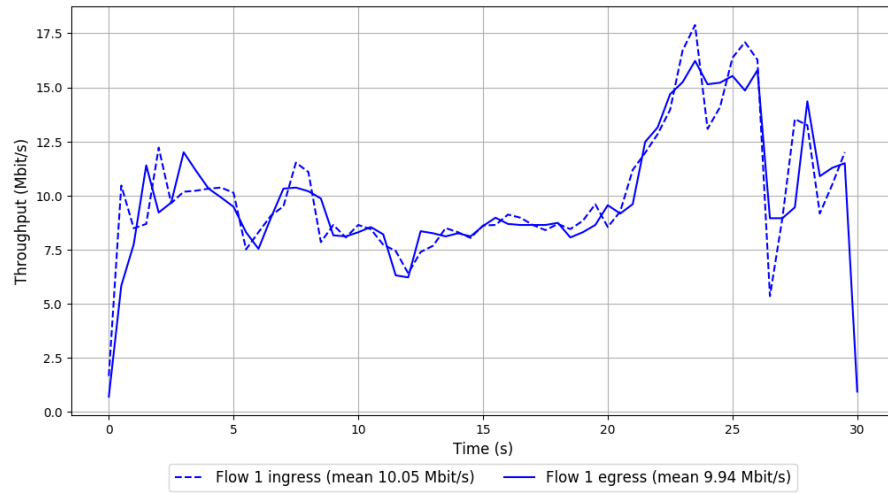


Run 4: Statistics of TCP Cubic

Start at: 2017-09-21 13:56:03
End at: 2017-09-21 13:56:33
Local clock offset: -0.825 ms
Remote clock offset: -36.466 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.94 Mbit/s
95th percentile per-packet one-way delay: 113.680 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 9.94 Mbit/s
95th percentile per-packet one-way delay: 113.680 ms
Loss rate: 0.94%

Run 4: Report of TCP Cubic — Data Link

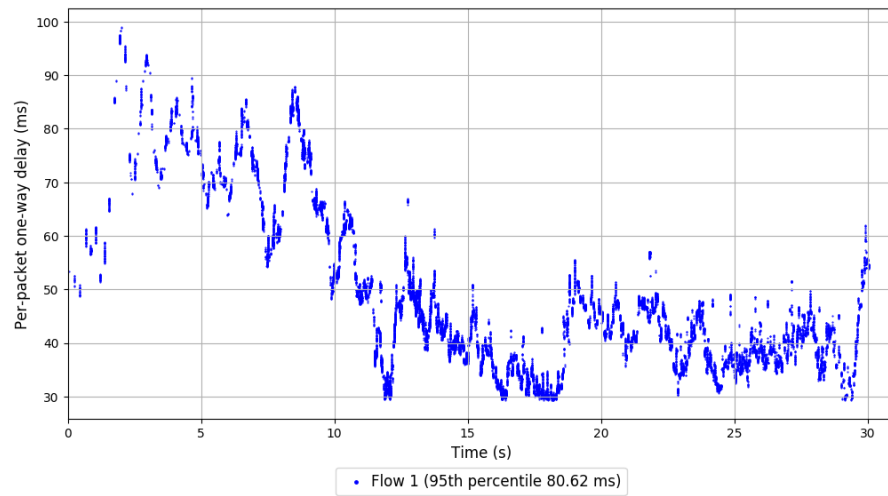
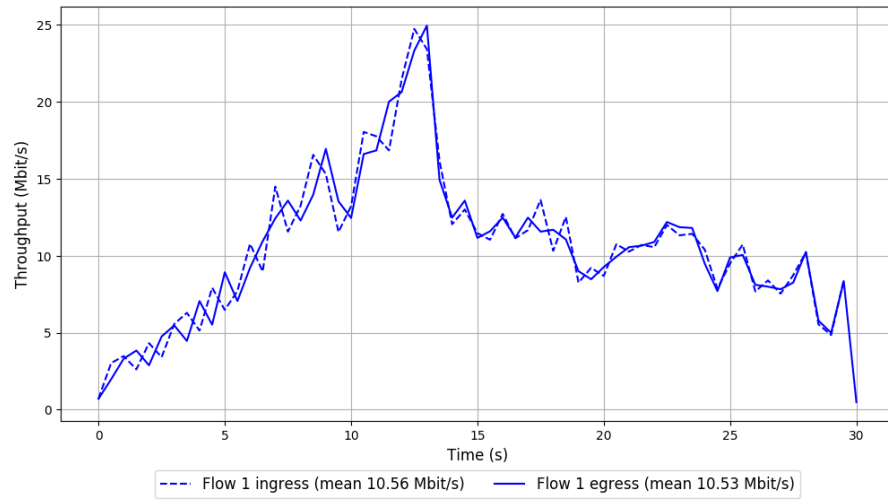


Run 5: Statistics of TCP Cubic

Start at: 2017-09-21 14:16:17
End at: 2017-09-21 14:16:47
Local clock offset: 15.704 ms
Remote clock offset: -3.921 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 80.619 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 80.619 ms
Loss rate: 0.27%

Run 5: Report of TCP Cubic — Data Link

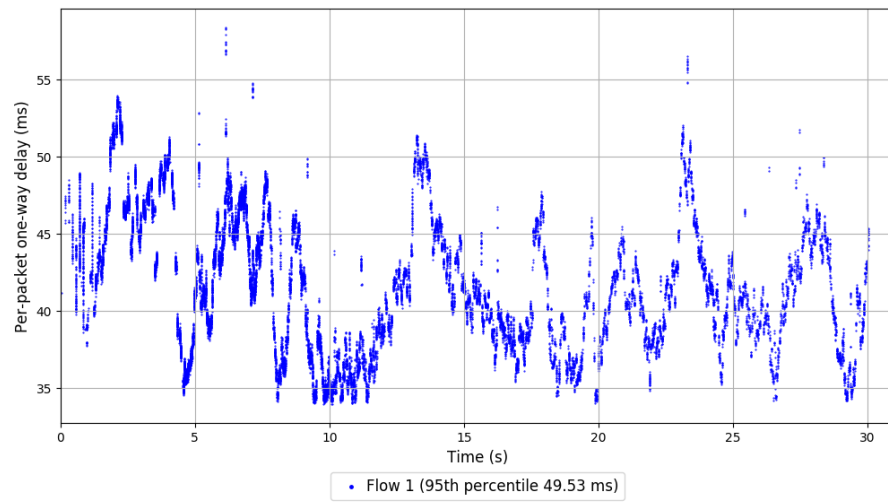
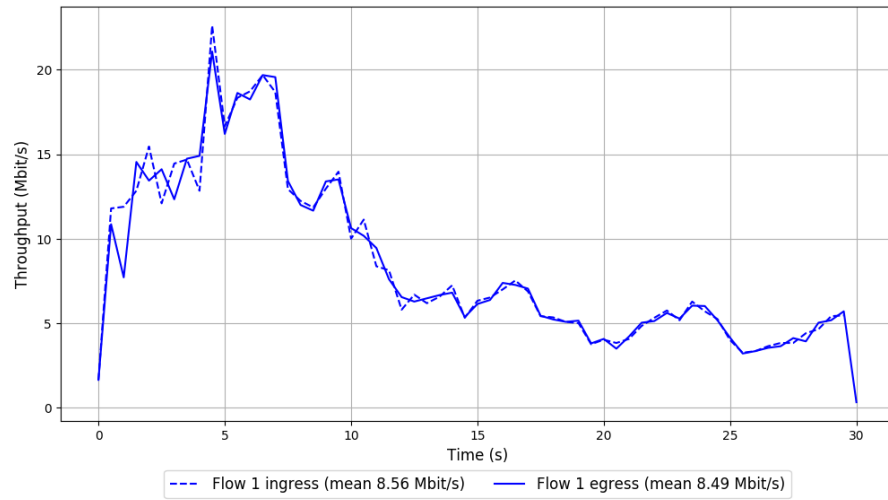


Run 6: Statistics of TCP Cubic

Start at: 2017-09-21 14:36:01
End at: 2017-09-21 14:36:31
Local clock offset: 13.156 ms
Remote clock offset: -2.067 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.49 Mbit/s
95th percentile per-packet one-way delay: 49.527 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 8.49 Mbit/s
95th percentile per-packet one-way delay: 49.527 ms
Loss rate: 0.77%

Run 6: Report of TCP Cubic — Data Link

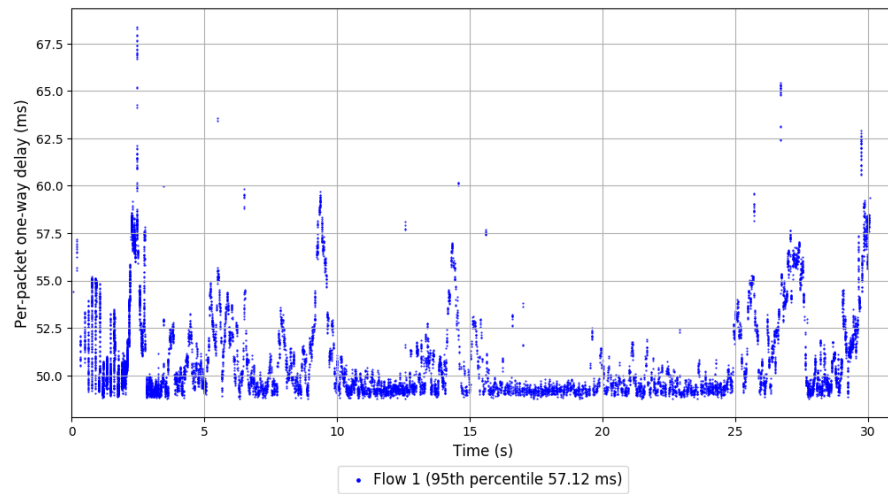
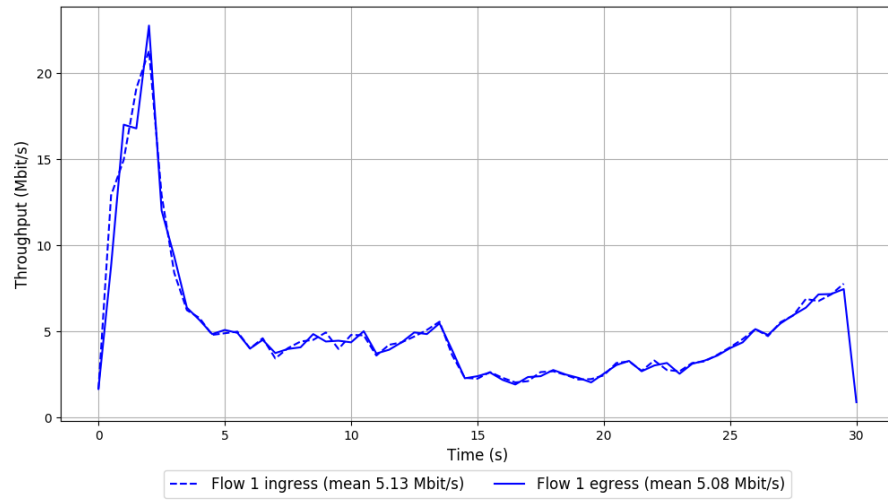


Run 7: Statistics of TCP Cubic

Start at: 2017-09-21 14:58:58
End at: 2017-09-21 14:59:28
Local clock offset: -2.016 ms
Remote clock offset: -2.088 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.08 Mbit/s
95th percentile per-packet one-way delay: 57.123 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 5.08 Mbit/s
95th percentile per-packet one-way delay: 57.123 ms
Loss rate: 0.88%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2017-09-21 15:20:16

End at: 2017-09-21 15:20:46

Local clock offset: -1.12 ms

Remote clock offset: -2.03 ms

Below is generated by plot.py at 2017-09-21 16:21:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.92 Mbit/s

95th percentile per-packet one-way delay: 51.760 ms

Loss rate: 0.49%

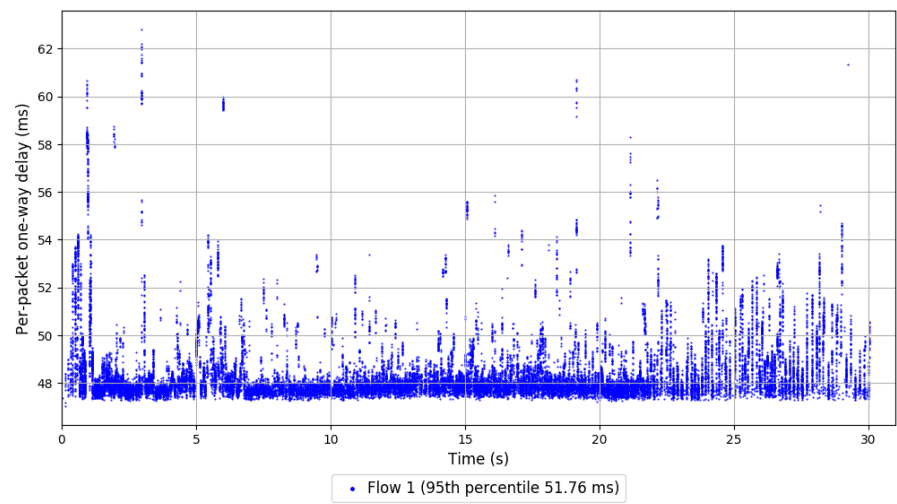
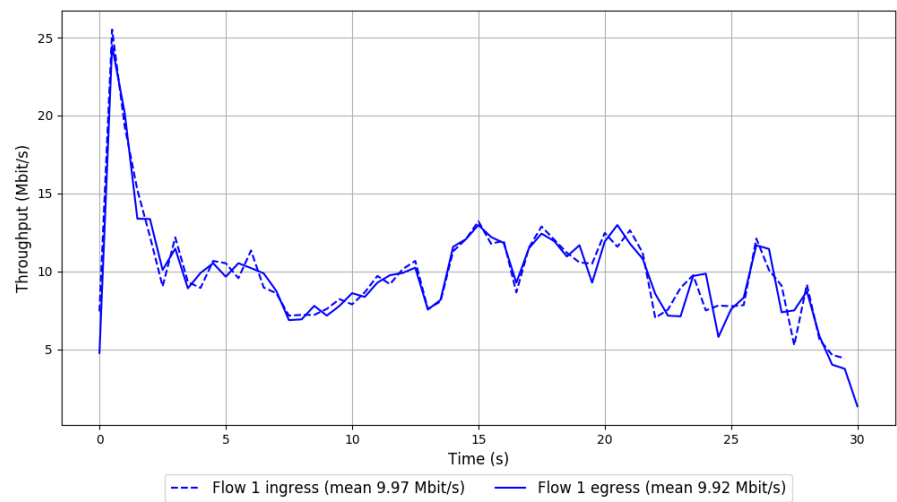
-- Flow 1:

Average throughput: 9.92 Mbit/s

95th percentile per-packet one-way delay: 51.760 ms

Loss rate: 0.49%

Run 8: Report of TCP Cubic — Data Link

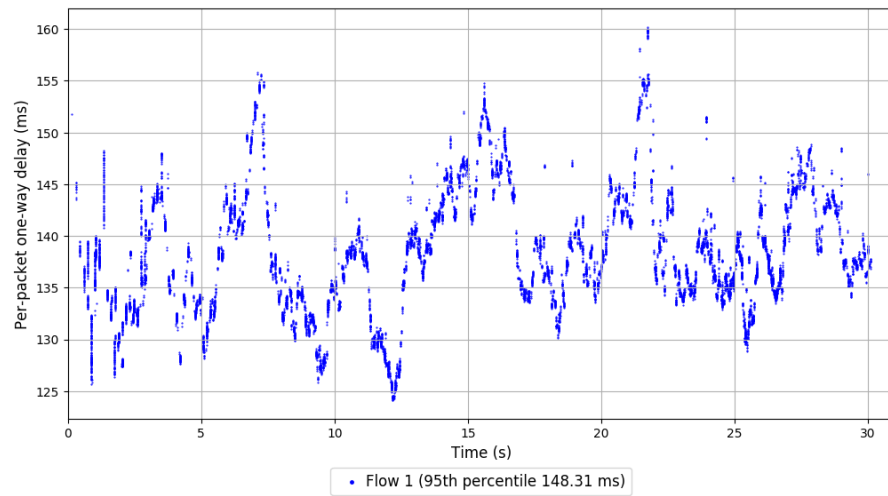
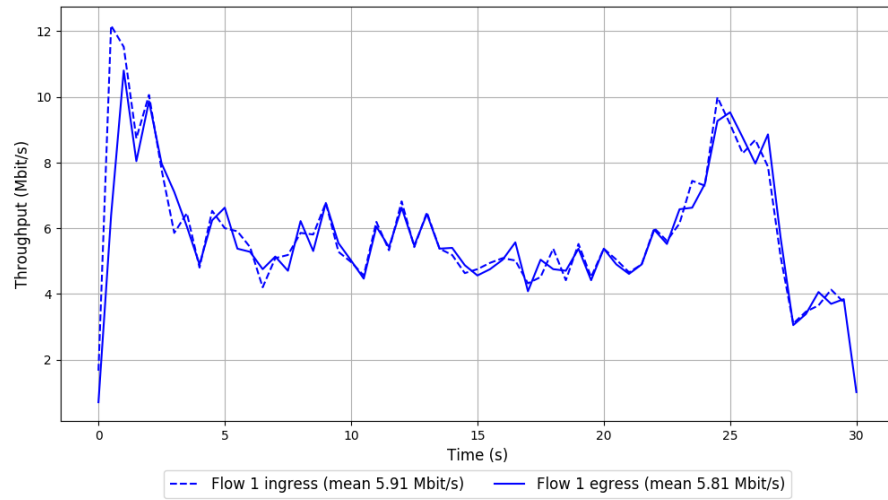


Run 9: Statistics of TCP Cubic

Start at: 2017-09-21 15:41:08
End at: 2017-09-21 15:41:38
Local clock offset: -1.736 ms
Remote clock offset: 28.717 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.81 Mbit/s
95th percentile per-packet one-way delay: 148.312 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 5.81 Mbit/s
95th percentile per-packet one-way delay: 148.312 ms
Loss rate: 1.71%

Run 9: Report of TCP Cubic — Data Link

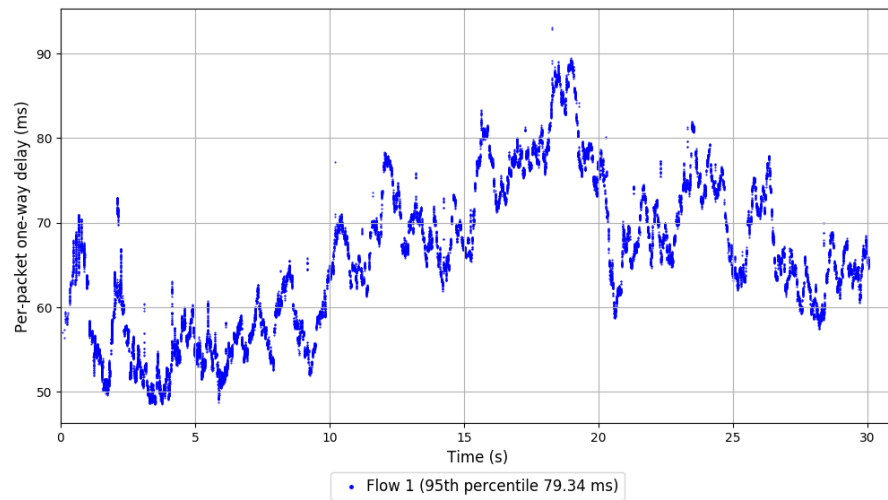
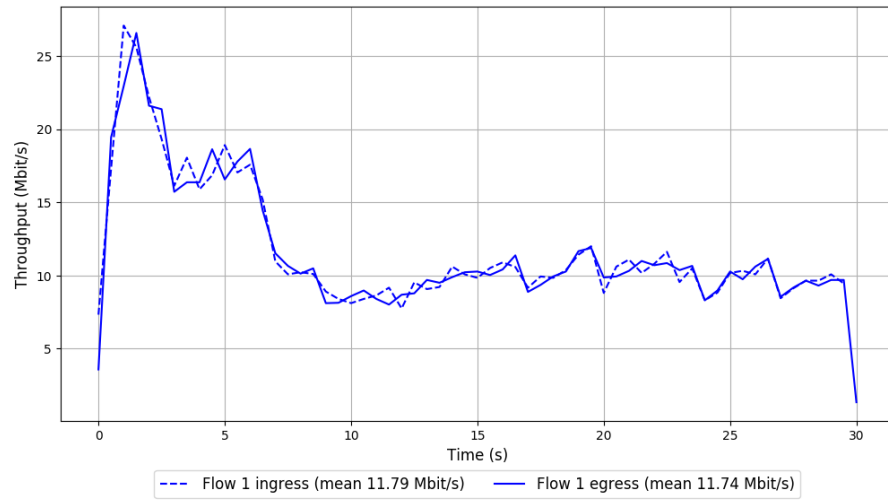


Run 10: Statistics of TCP Cubic

Start at: 2017-09-21 16:02:45
End at: 2017-09-21 16:03:15
Local clock offset: -1.527 ms
Remote clock offset: -1.289 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.74 Mbit/s
95th percentile per-packet one-way delay: 79.340 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 11.74 Mbit/s
95th percentile per-packet one-way delay: 79.340 ms
Loss rate: 0.37%

Run 10: Report of TCP Cubic — Data Link

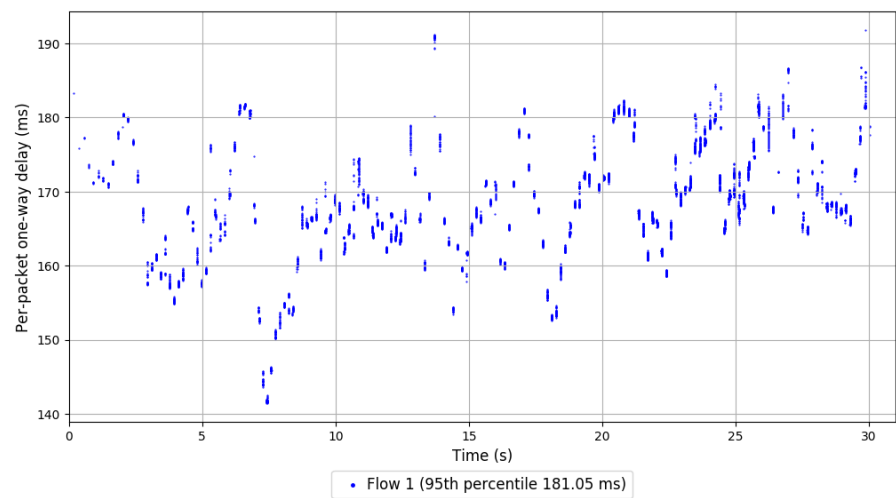
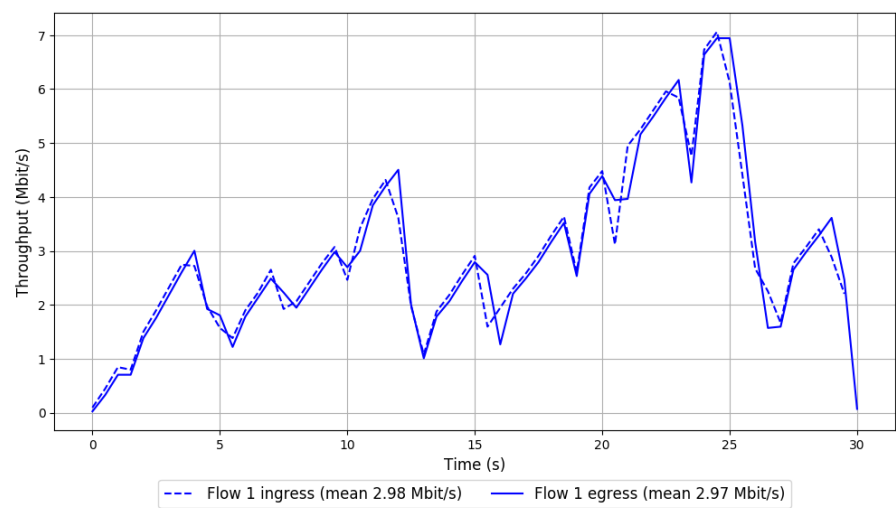


```
Run 1: Statistics of LEDBAT

Start at: 2017-09-21 12:53:56
End at: 2017-09-21 12:54:26
Local clock offset: -0.432 ms
Remote clock offset: 28.325 ms

# Below is generated by plot.py at 2017-09-21 16:21:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 181.047 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 181.047 ms
Loss rate: 0.22%
```


Run 1: Report of LEDBAT — Data Link

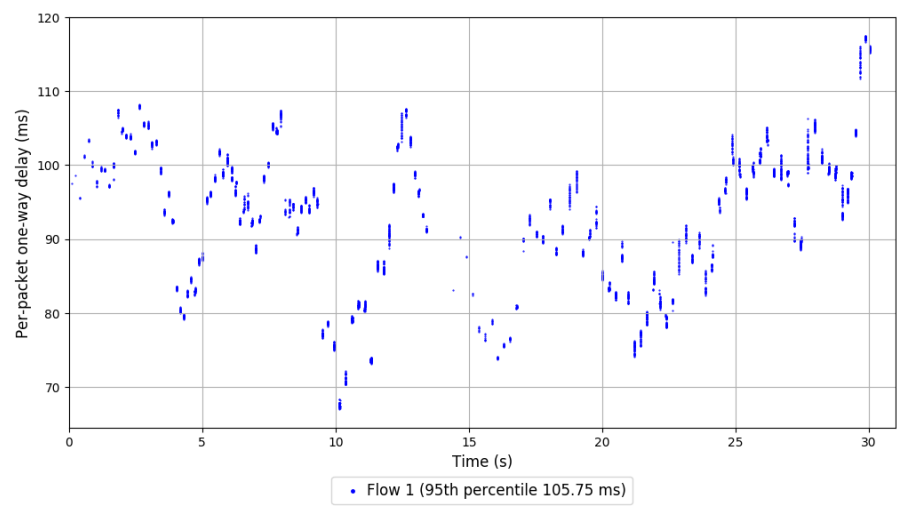
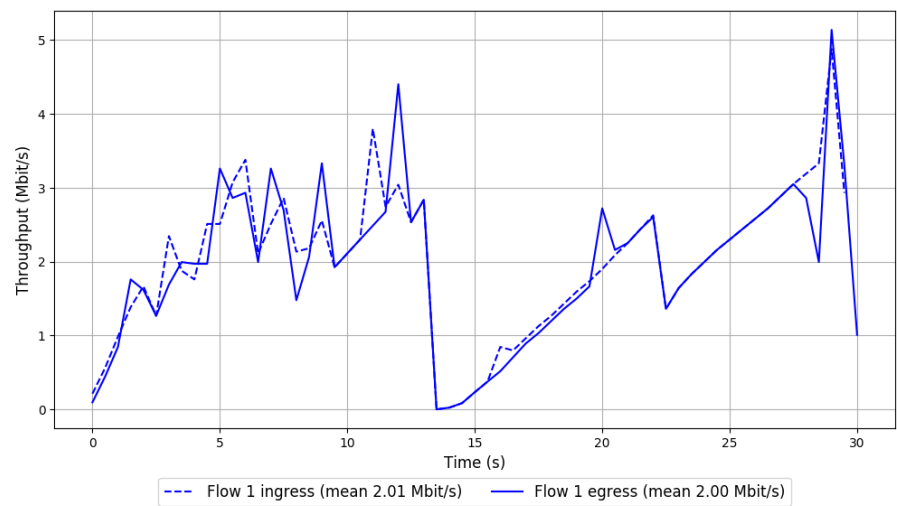


Run 2: Statistics of LEDBAT

Start at: 2017-09-21 13:13:08
End at: 2017-09-21 13:13:38
Local clock offset: 0.871 ms
Remote clock offset: -17.663 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 105.750 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 105.750 ms
Loss rate: 0.35%

Run 2: Report of LEDBAT — Data Link

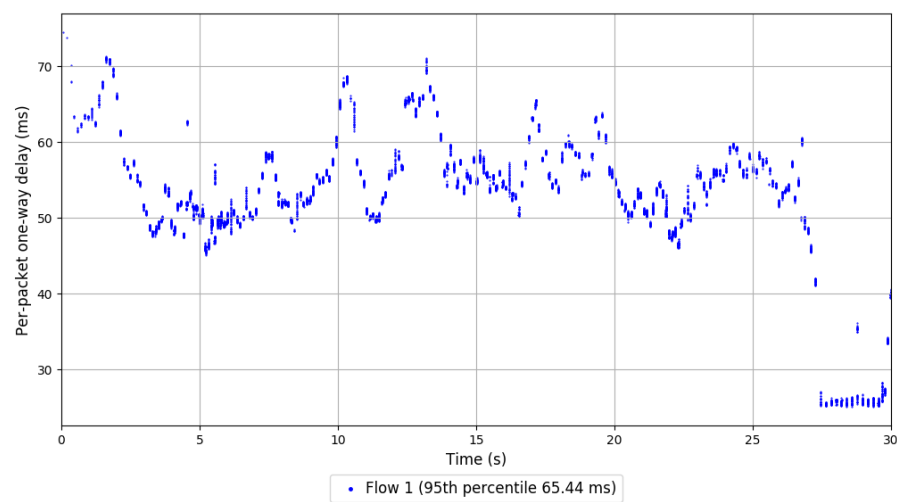
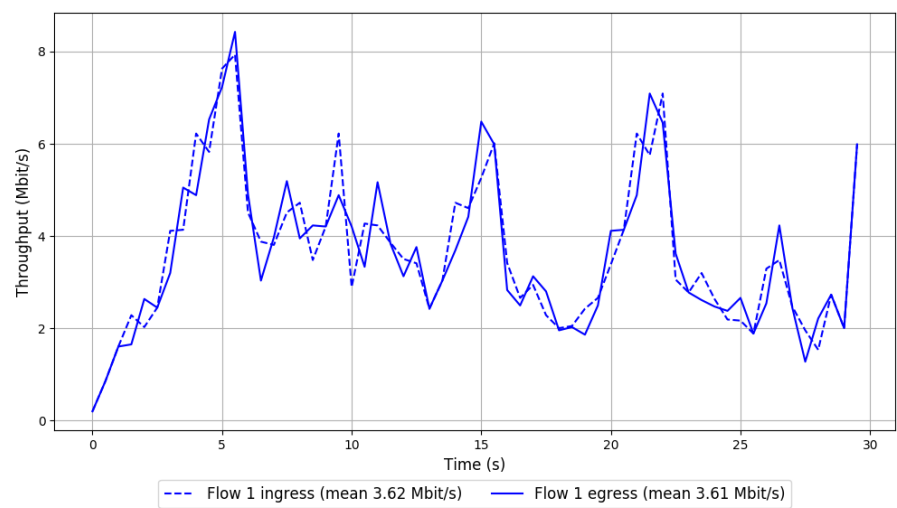


Run 3: Statistics of LEDBAT

Start at: 2017-09-21 13:34:55
End at: 2017-09-21 13:35:25
Local clock offset: 0.359 ms
Remote clock offset: -23.316 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 65.439 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 65.439 ms
Loss rate: 0.26%

Run 3: Report of LEDBAT — Data Link

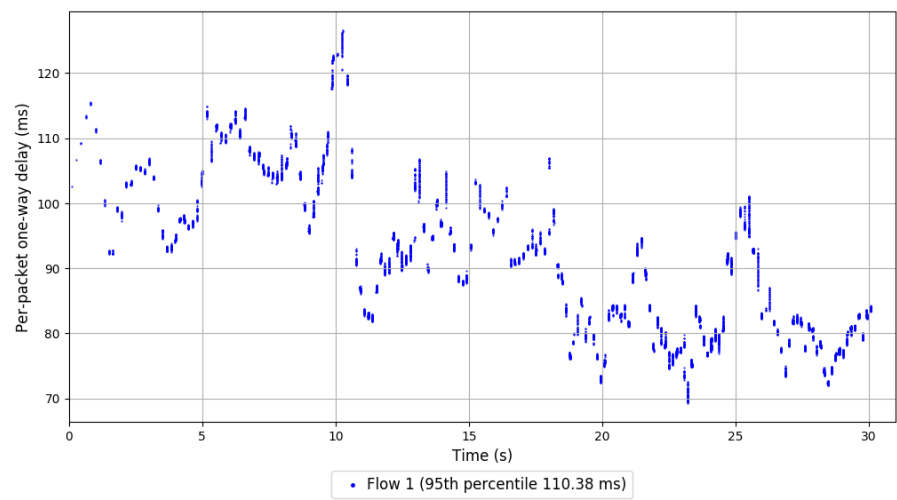
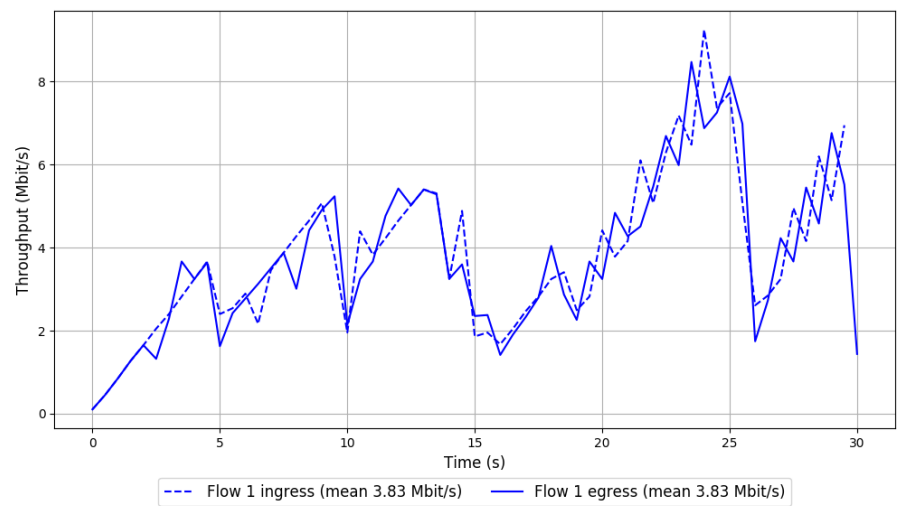


Run 4: Statistics of LEDBAT

Start at: 2017-09-21 13:57:22
End at: 2017-09-21 13:57:52
Local clock offset: -0.773 ms
Remote clock offset: -29.13 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 110.384 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 110.384 ms
Loss rate: 0.14%

Run 4: Report of LEDBAT — Data Link

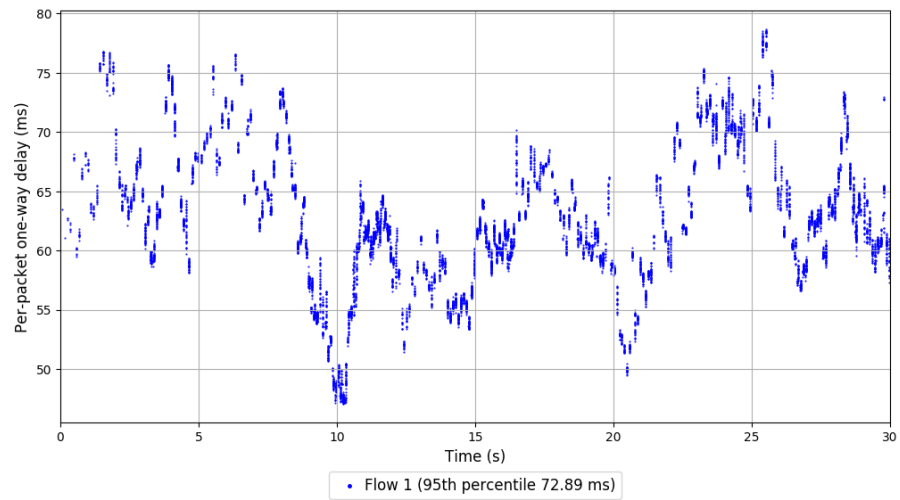
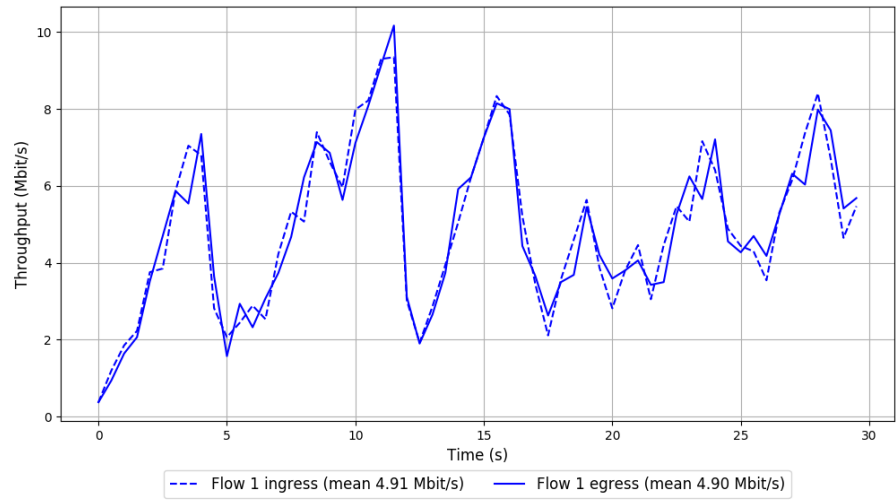


Run 5: Statistics of LEDBAT

Start at: 2017-09-21 14:17:31
End at: 2017-09-21 14:18:01
Local clock offset: -0.187 ms
Remote clock offset: -1.743 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 72.894 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 4.90 Mbit/s
95th percentile per-packet one-way delay: 72.894 ms
Loss rate: 0.22%

Run 5: Report of LEDBAT — Data Link

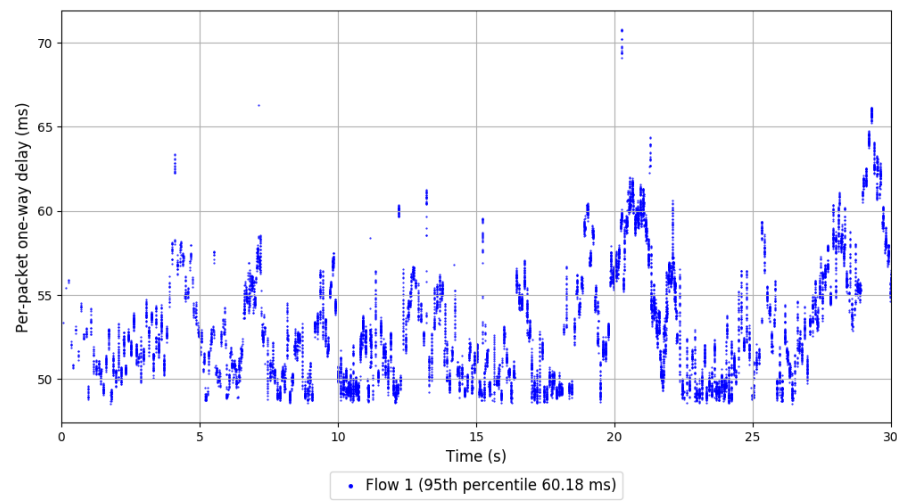
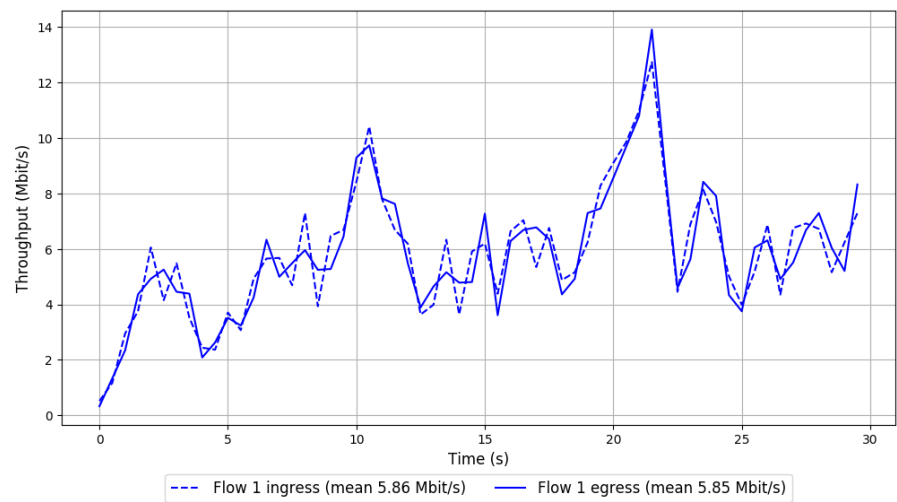


Run 6: Statistics of LEDBAT

Start at: 2017-09-21 14:37:16
End at: 2017-09-21 14:37:46
Local clock offset: -1.73 ms
Remote clock offset: -2.102 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.85 Mbit/s
95th percentile per-packet one-way delay: 60.178 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 5.85 Mbit/s
95th percentile per-packet one-way delay: 60.178 ms
Loss rate: 0.19%

Run 6: Report of LEDBAT — Data Link

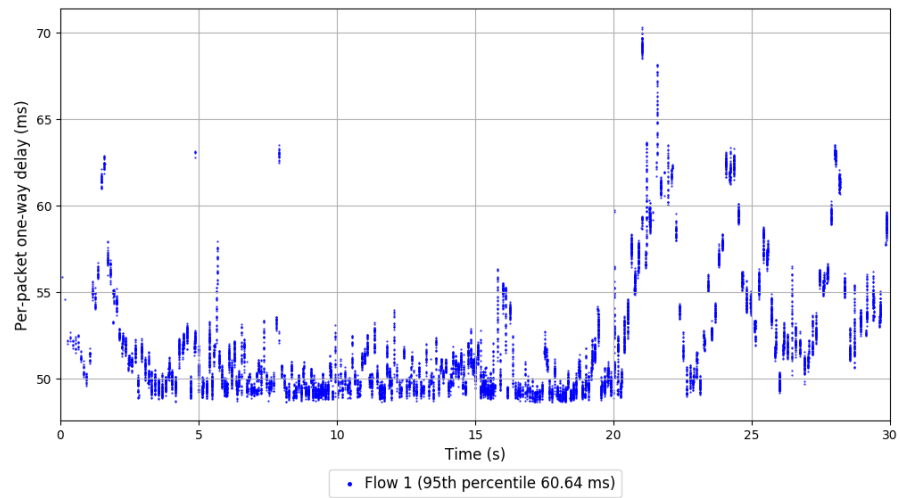
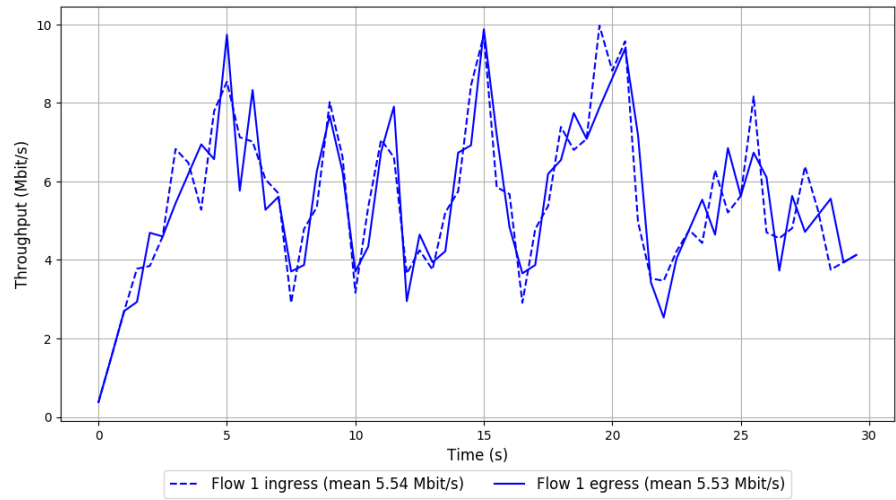


Run 7: Statistics of LEDBAT

Start at: 2017-09-21 15:00:08
End at: 2017-09-21 15:00:38
Local clock offset: -1.985 ms
Remote clock offset: -2.068 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.53 Mbit/s
95th percentile per-packet one-way delay: 60.644 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 5.53 Mbit/s
95th percentile per-packet one-way delay: 60.644 ms
Loss rate: 0.30%

Run 7: Report of LEDBAT — Data Link

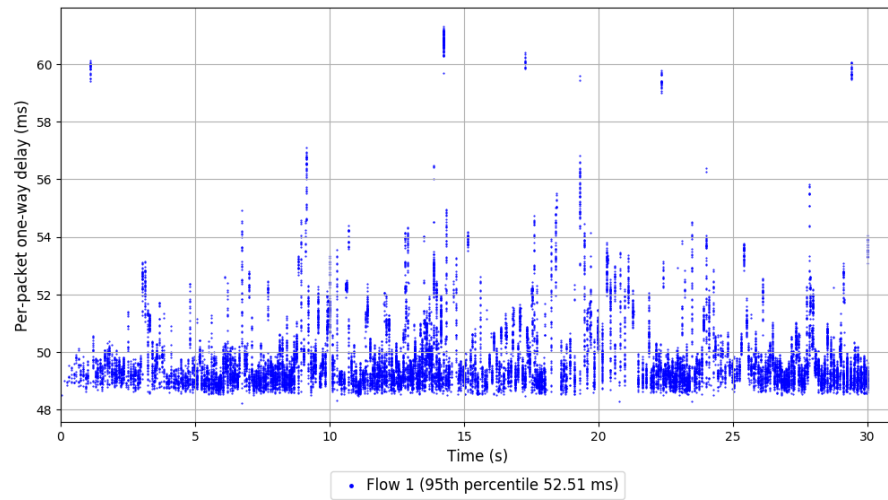
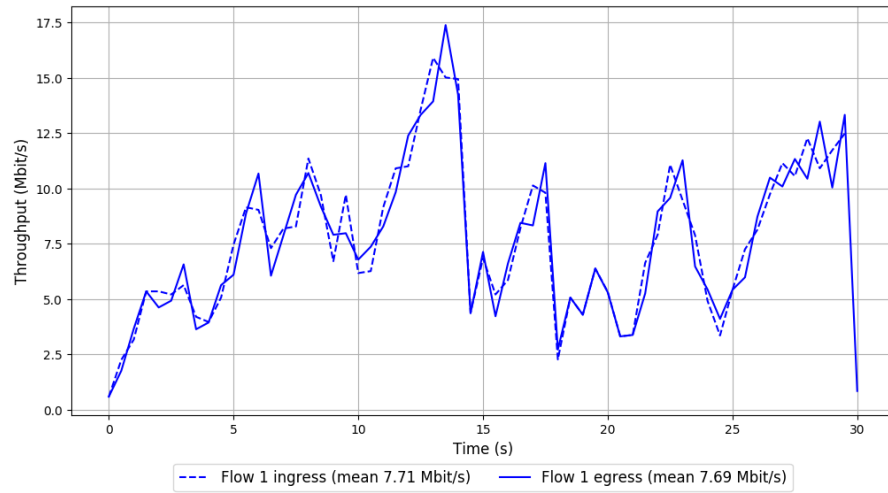


Run 8: Statistics of LEDBAT

Start at: 2017-09-21 15:21:28
End at: 2017-09-21 15:21:58
Local clock offset: -2.209 ms
Remote clock offset: -1.882 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.69 Mbit/s
95th percentile per-packet one-way delay: 52.508 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 7.69 Mbit/s
95th percentile per-packet one-way delay: 52.508 ms
Loss rate: 0.26%

Run 8: Report of LEDBAT — Data Link

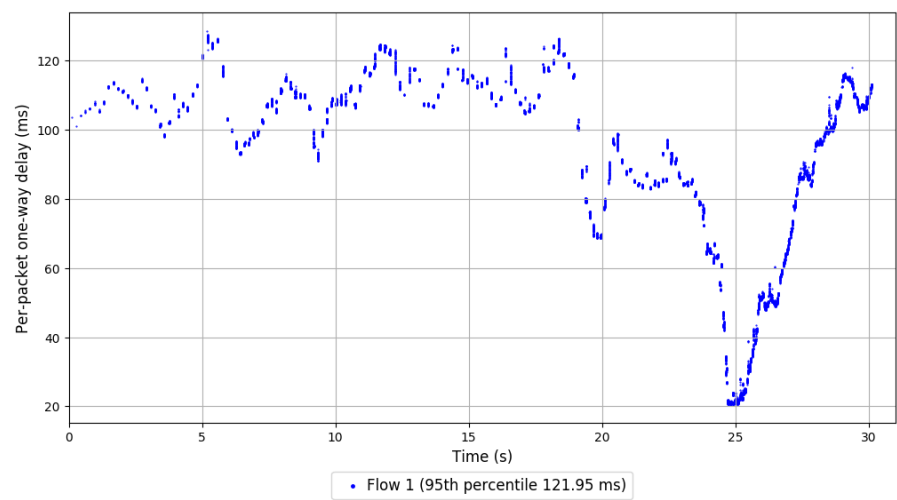
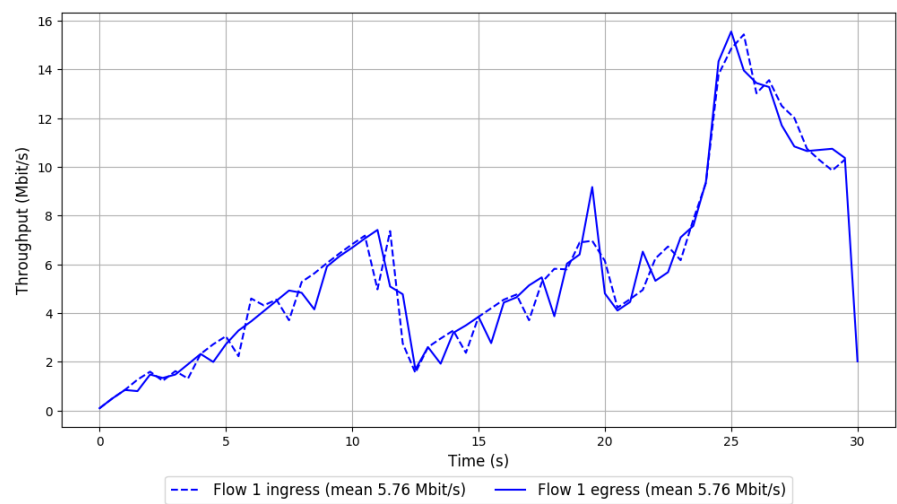


Run 9: Statistics of LEDBAT

Start at: 2017-09-21 15:42:23
End at: 2017-09-21 15:42:53
Local clock offset: -1.768 ms
Remote clock offset: -29.388 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.76 Mbit/s
95th percentile per-packet one-way delay: 121.954 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 5.76 Mbit/s
95th percentile per-packet one-way delay: 121.954 ms
Loss rate: 0.05%

Run 9: Report of LEDBAT — Data Link

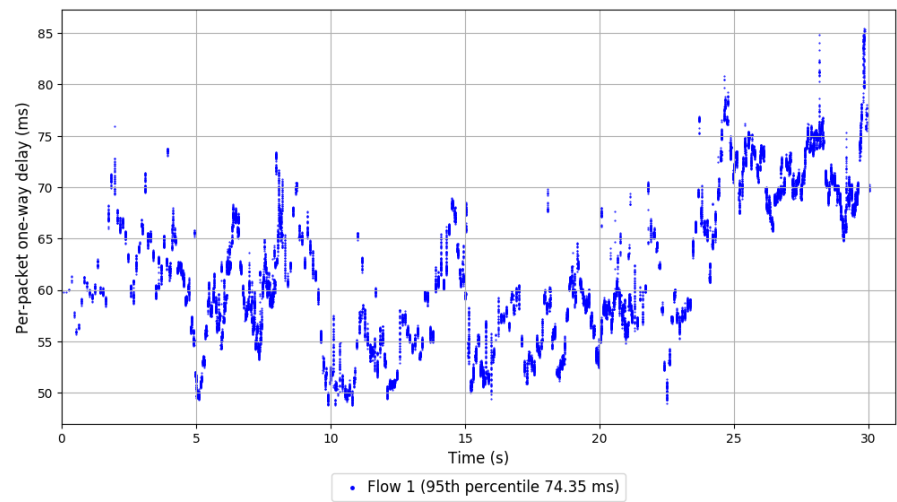
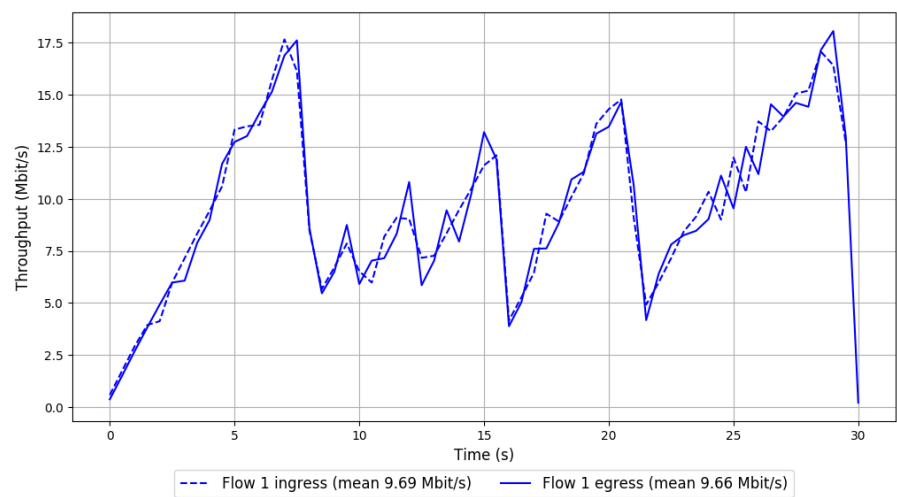


Run 10: Statistics of LEDBAT

Start at: 2017-09-21 16:04:05
End at: 2017-09-21 16:04:35
Local clock offset: -1.43 ms
Remote clock offset: -1.094 ms

Below is generated by plot.py at 2017-09-21 16:21:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.66 Mbit/s
95th percentile per-packet one-way delay: 74.346 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 9.66 Mbit/s
95th percentile per-packet one-way delay: 74.346 ms
Loss rate: 0.22%

Run 10: Report of LEDBAT — Data Link

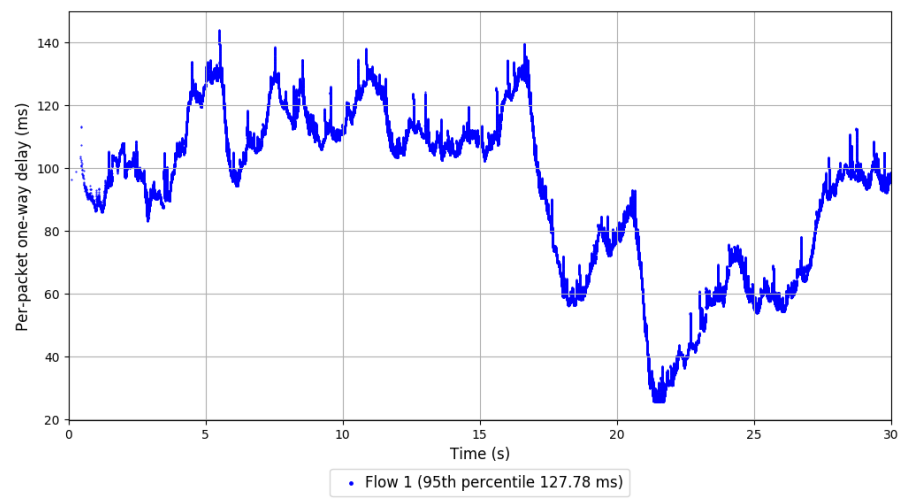
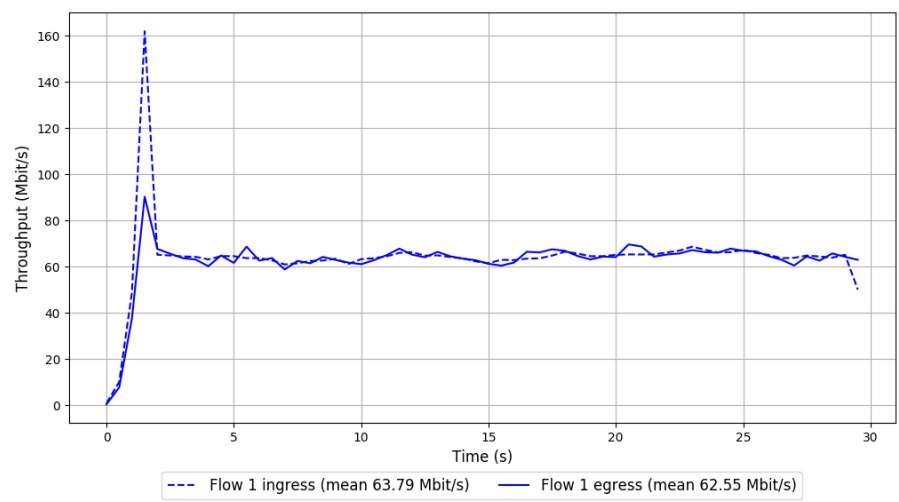


Run 1: Statistics of PCC

Start at: 2017-09-21 12:50:46
End at: 2017-09-21 12:51:16
Local clock offset: 0.608 ms
Remote clock offset: -22.832 ms

Below is generated by plot.py at 2017-09-21 16:22:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.55 Mbit/s
95th percentile per-packet one-way delay: 127.777 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 62.55 Mbit/s
95th percentile per-packet one-way delay: 127.777 ms
Loss rate: 1.94%

Run 1: Report of PCC — Data Link

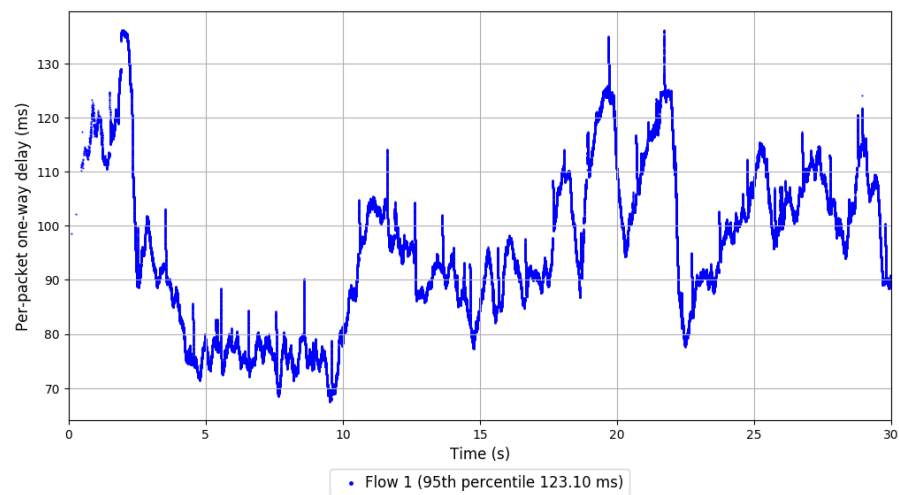
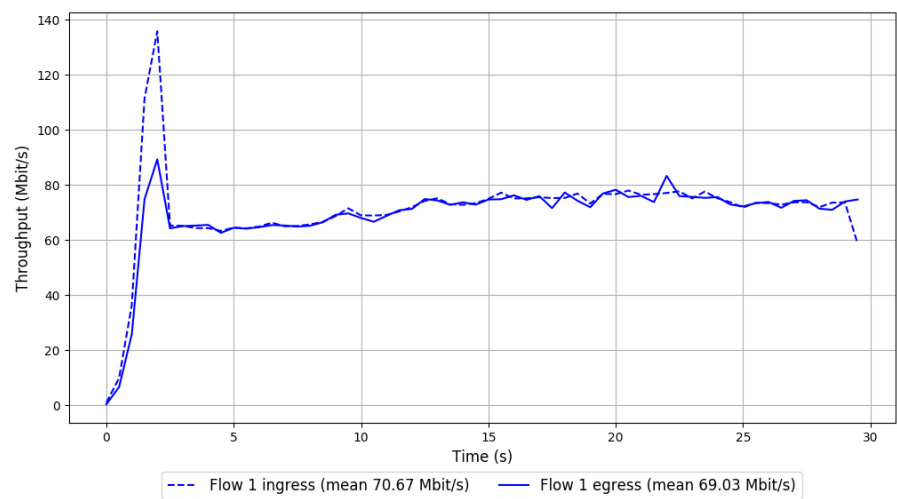


Run 2: Statistics of PCC

Start at: 2017-09-21 13:10:08
End at: 2017-09-21 13:10:38
Local clock offset: 0.847 ms
Remote clock offset: -27.318 ms

Below is generated by plot.py at 2017-09-21 16:22:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.03 Mbit/s
95th percentile per-packet one-way delay: 123.096 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 69.03 Mbit/s
95th percentile per-packet one-way delay: 123.096 ms
Loss rate: 2.34%

Run 2: Report of PCC — Data Link

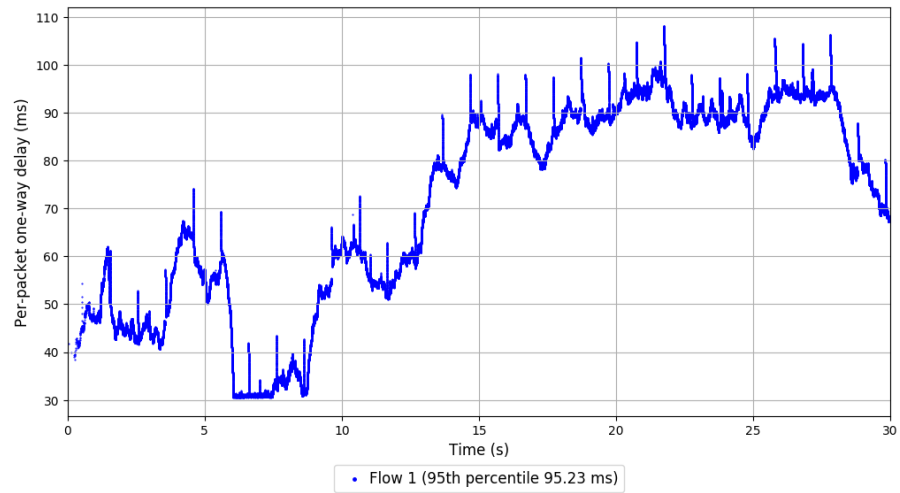
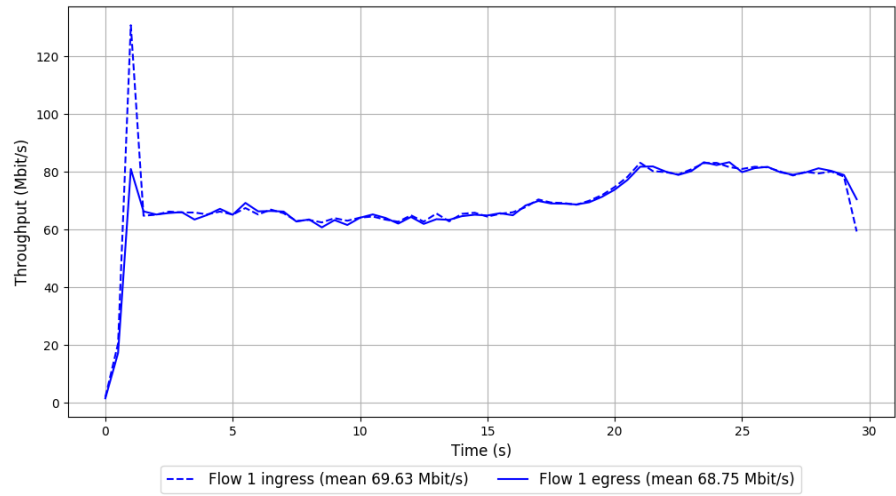


Run 3: Statistics of PCC

Start at: 2017-09-21 13:30:11
End at: 2017-09-21 13:30:41
Local clock offset: 16.205 ms
Remote clock offset: -1.652 ms

Below is generated by plot.py at 2017-09-21 16:22:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.75 Mbit/s
95th percentile per-packet one-way delay: 95.228 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 68.75 Mbit/s
95th percentile per-packet one-way delay: 95.228 ms
Loss rate: 1.19%

Run 3: Report of PCC — Data Link

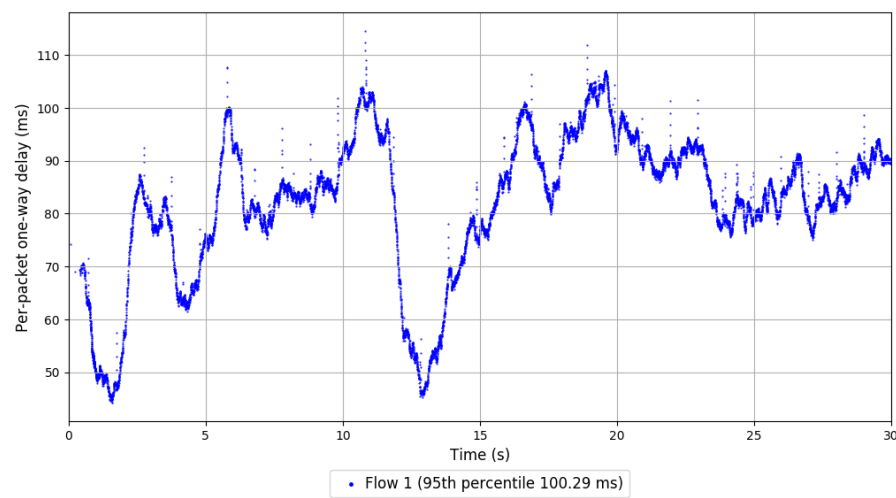
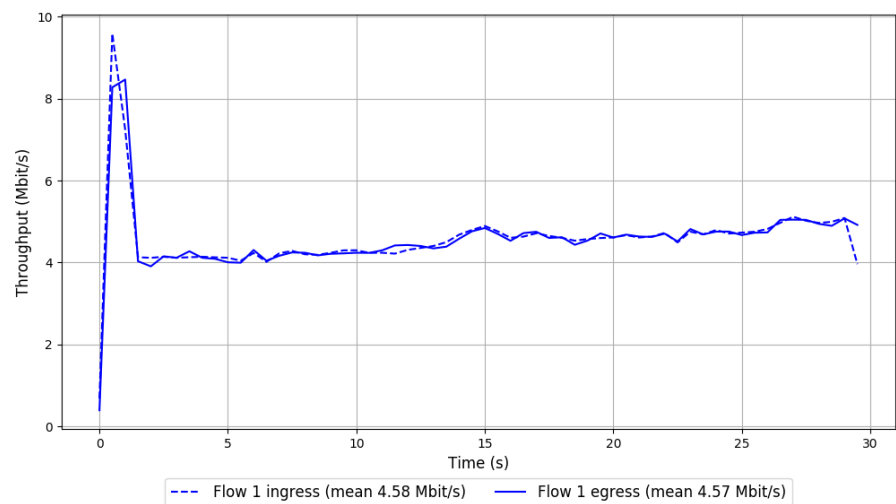


Run 4: Statistics of PCC

Start at: 2017-09-21 13:54:48
End at: 2017-09-21 13:55:18
Local clock offset: -0.745 ms
Remote clock offset: -31.748 ms

Below is generated by plot.py at 2017-09-21 16:22:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.57 Mbit/s
95th percentile per-packet one-way delay: 100.292 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 4.57 Mbit/s
95th percentile per-packet one-way delay: 100.292 ms
Loss rate: 0.04%

Run 4: Report of PCC — Data Link

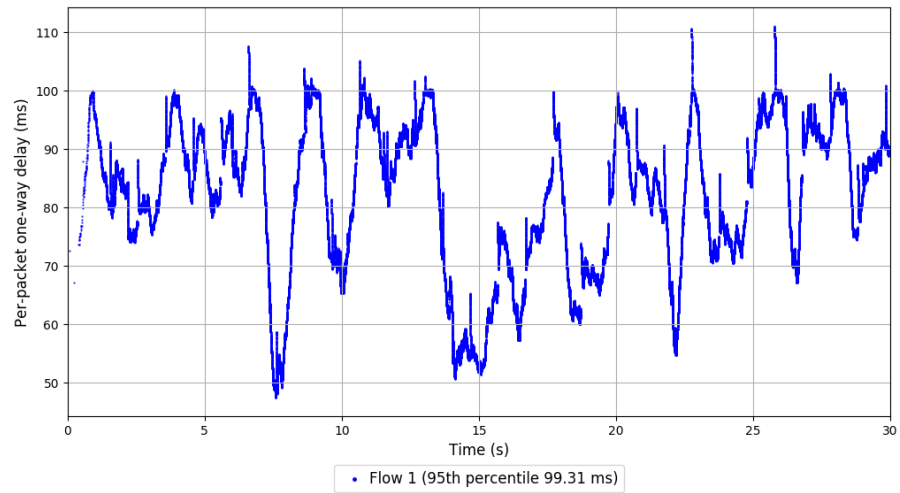
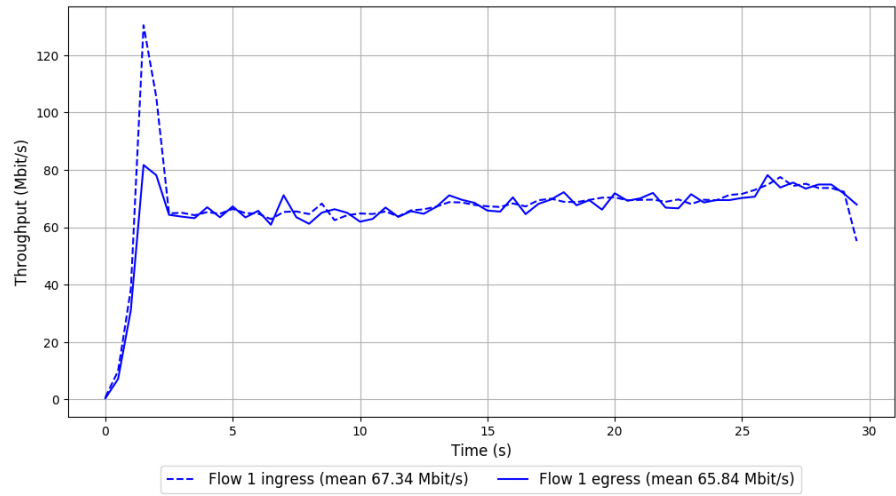


Run 5: Statistics of PCC

Start at: 2017-09-21 14:14:22
End at: 2017-09-21 14:14:52
Local clock offset: 16.525 ms
Remote clock offset: -36.809 ms

Below is generated by plot.py at 2017-09-21 16:22:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 99.305 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 99.305 ms
Loss rate: 2.17%

Run 5: Report of PCC — Data Link

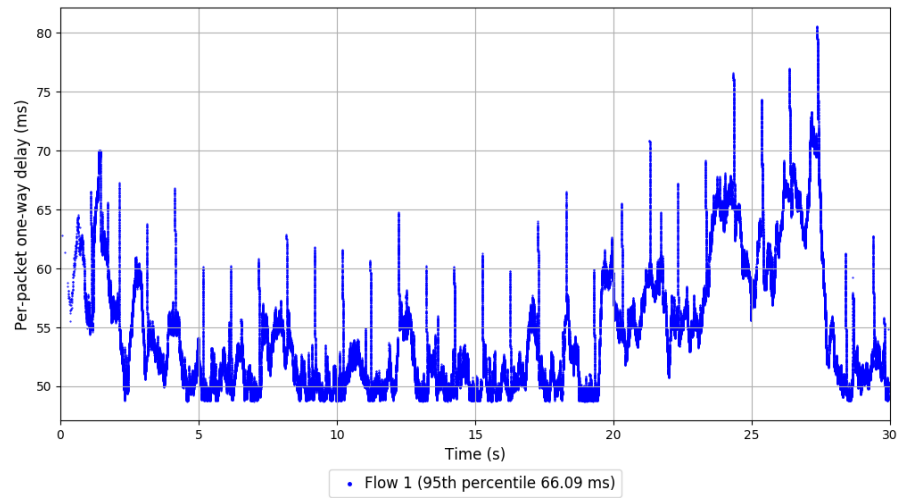
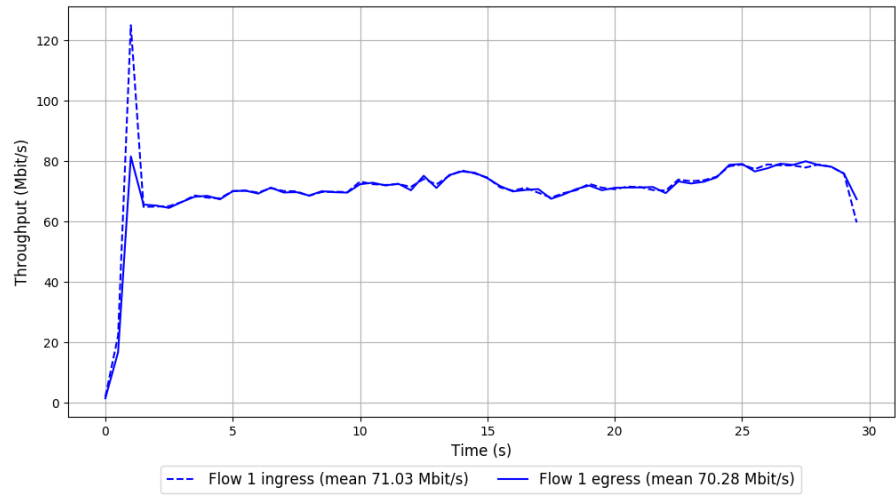


Run 6: Statistics of PCC

Start at: 2017-09-21 14:34:26
End at: 2017-09-21 14:34:56
Local clock offset: -1.628 ms
Remote clock offset: -2.051 ms

Below is generated by plot.py at 2017-09-21 16:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.28 Mbit/s
95th percentile per-packet one-way delay: 66.094 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 70.28 Mbit/s
95th percentile per-packet one-way delay: 66.094 ms
Loss rate: 1.09%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-09-21 14:57:34

End at: 2017-09-21 14:58:04

Local clock offset: -2.009 ms

Remote clock offset: -2.17 ms

Below is generated by plot.py at 2017-09-21 16:22:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.35 Mbit/s

95th percentile per-packet one-way delay: 56.079 ms

Loss rate: 1.05%

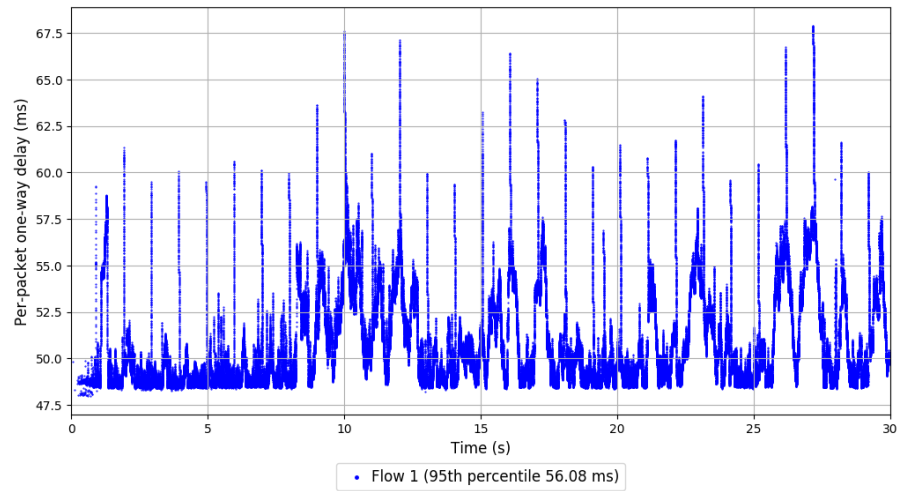
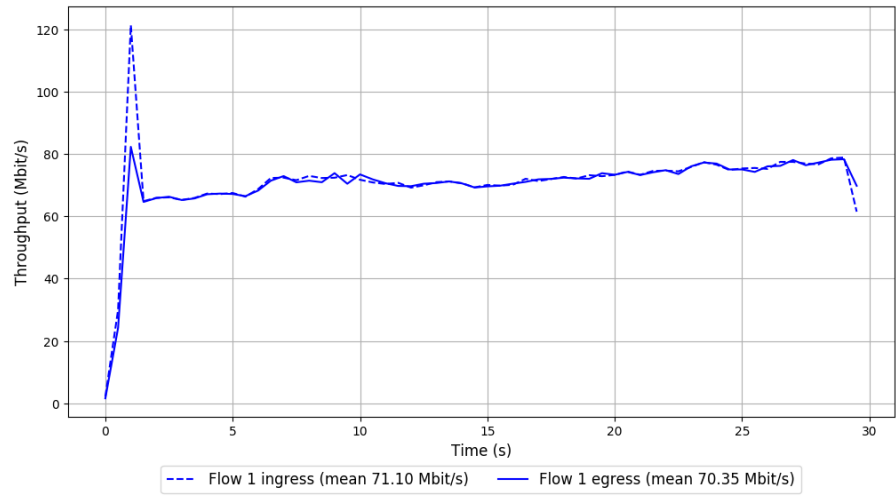
-- Flow 1:

Average throughput: 70.35 Mbit/s

95th percentile per-packet one-way delay: 56.079 ms

Loss rate: 1.05%

Run 7: Report of PCC — Data Link

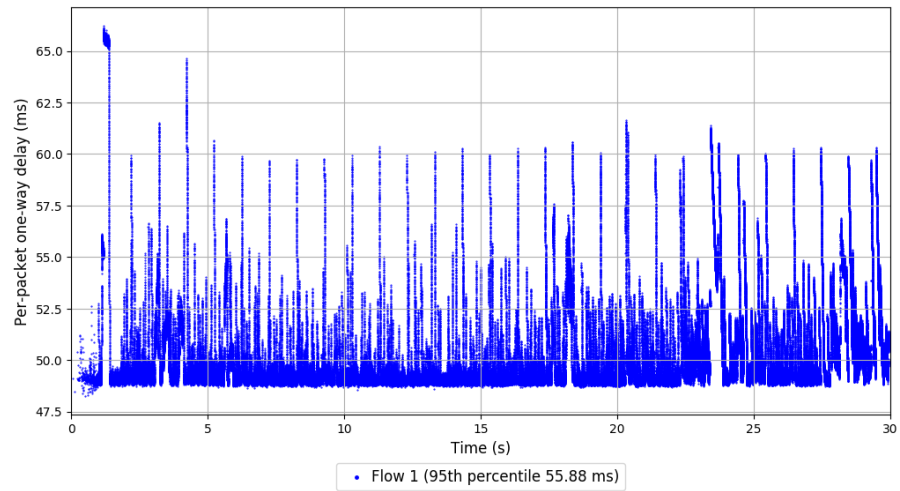
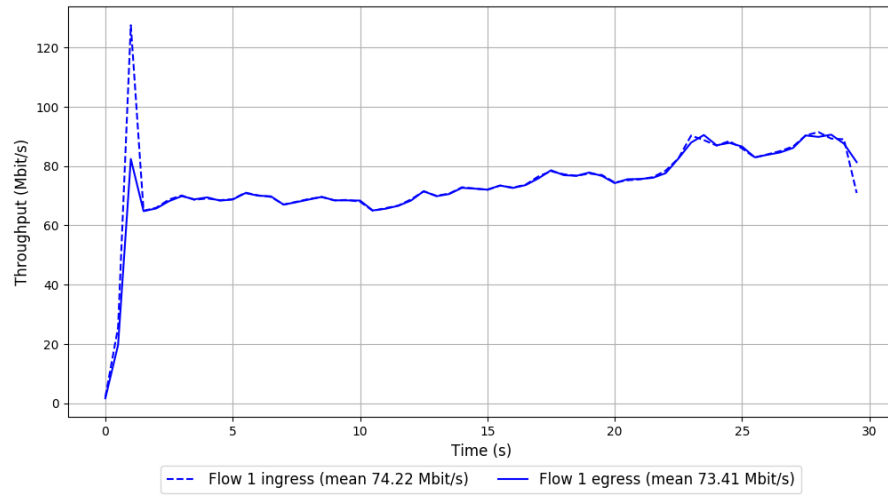


Run 8: Statistics of PCC

Start at: 2017-09-21 15:18:30
End at: 2017-09-21 15:19:00
Local clock offset: -2.266 ms
Remote clock offset: -1.997 ms

Below is generated by plot.py at 2017-09-21 16:22:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.41 Mbit/s
95th percentile per-packet one-way delay: 55.879 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 73.41 Mbit/s
95th percentile per-packet one-way delay: 55.879 ms
Loss rate: 1.08%

Run 8: Report of PCC — Data Link

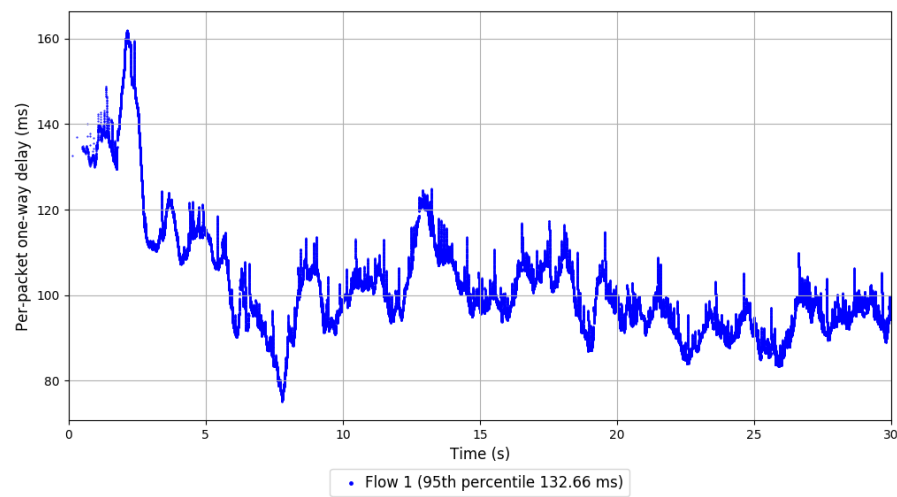
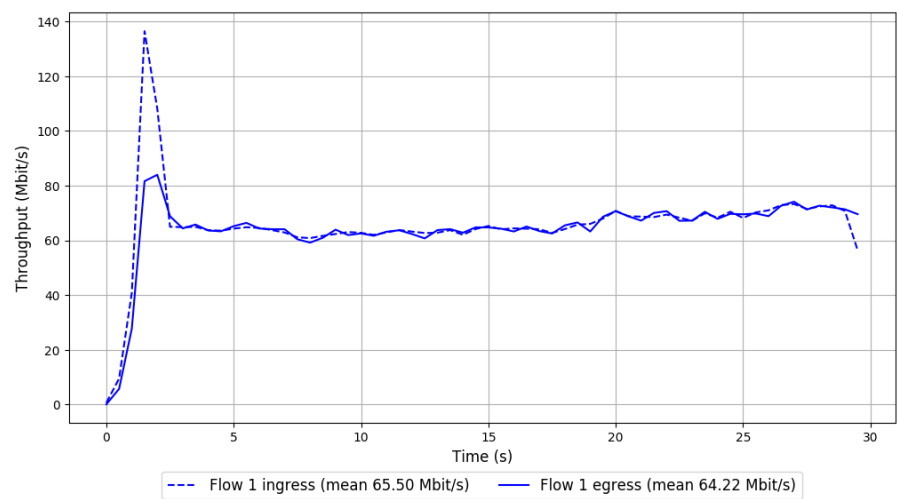


Run 9: Statistics of PCC

Start at: 2017-09-21 15:39:20
End at: 2017-09-21 15:39:50
Local clock offset: -1.719 ms
Remote clock offset: -1.751 ms

Below is generated by plot.py at 2017-09-21 16:22:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.22 Mbit/s
95th percentile per-packet one-way delay: 132.665 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 64.22 Mbit/s
95th percentile per-packet one-way delay: 132.665 ms
Loss rate: 2.08%

Run 9: Report of PCC — Data Link

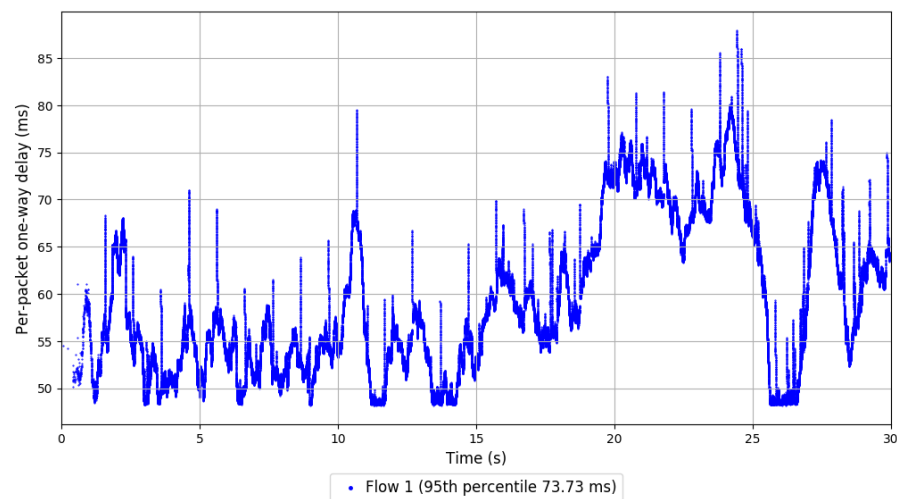
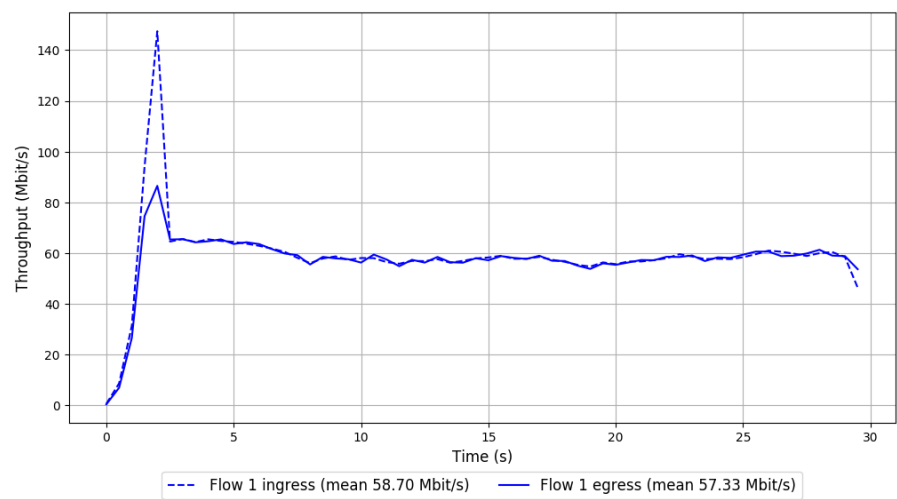


Run 10: Statistics of PCC

Start at: 2017-09-21 16:00:00
End at: 2017-09-21 16:00:30
Local clock offset: -1.433 ms
Remote clock offset: -1.389 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.33 Mbit/s
95th percentile per-packet one-way delay: 73.731 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 57.33 Mbit/s
95th percentile per-packet one-way delay: 73.731 ms
Loss rate: 2.31%

Run 10: Report of PCC — Data Link

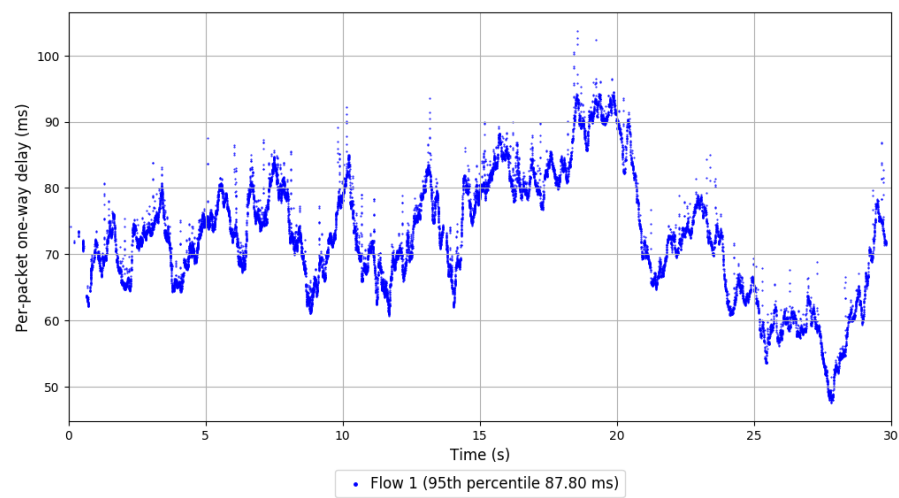
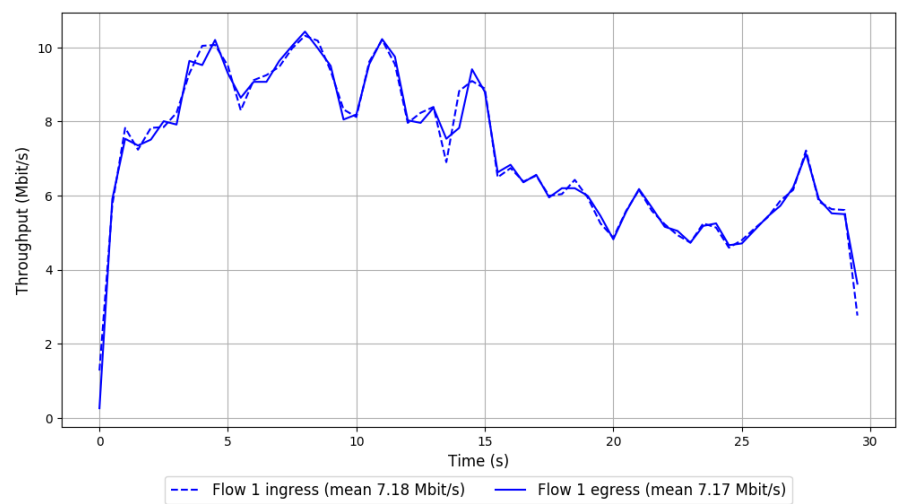


Run 1: Statistics of QUIC Cubic

Start at: 2017-09-21 12:48:14
End at: 2017-09-21 12:48:44
Local clock offset: -0.575 ms
Remote clock offset: -27.012 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.17 Mbit/s
95th percentile per-packet one-way delay: 87.795 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 7.17 Mbit/s
95th percentile per-packet one-way delay: 87.795 ms
Loss rate: 0.19%

Run 1: Report of QUIC Cubic — Data Link

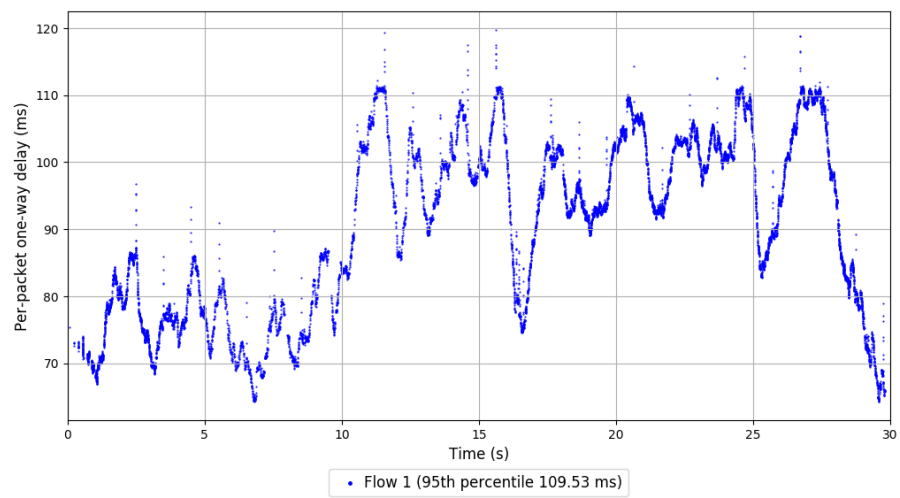
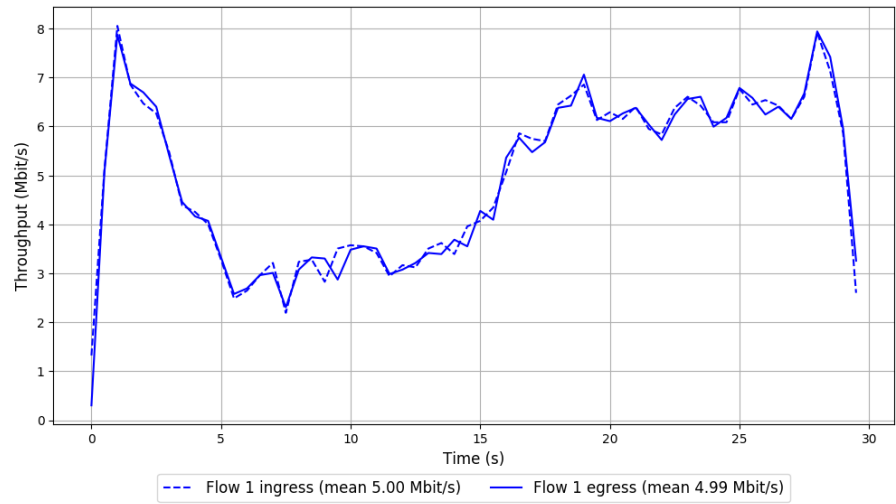


Run 2: Statistics of QUIC Cubic

Start at: 2017-09-21 13:07:32
End at: 2017-09-21 13:08:02
Local clock offset: 15.469 ms
Remote clock offset: -25.885 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.99 Mbit/s
95th percentile per-packet one-way delay: 109.526 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 4.99 Mbit/s
95th percentile per-packet one-way delay: 109.526 ms
Loss rate: 0.25%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-09-21 13:27:41

End at: 2017-09-21 13:28:11

Local clock offset: -0.722 ms

Remote clock offset: -0.59 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.04 Mbit/s

95th percentile per-packet one-way delay: 85.807 ms

Loss rate: 0.88%

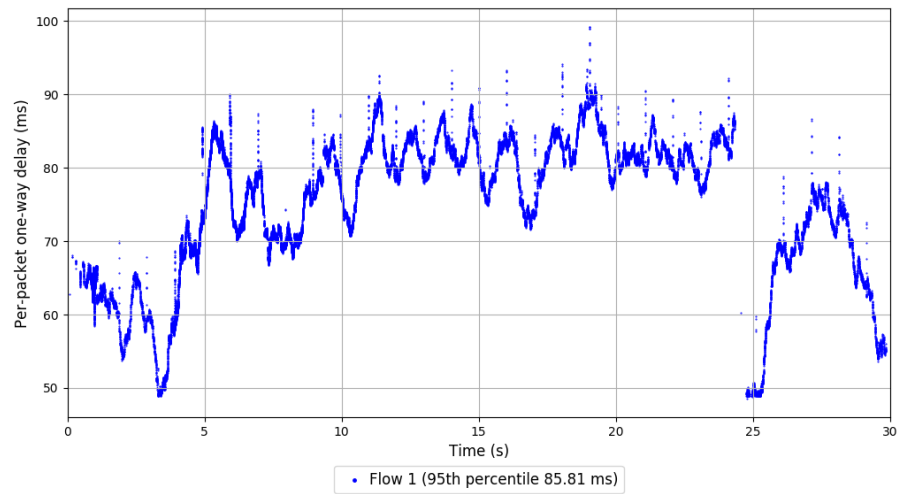
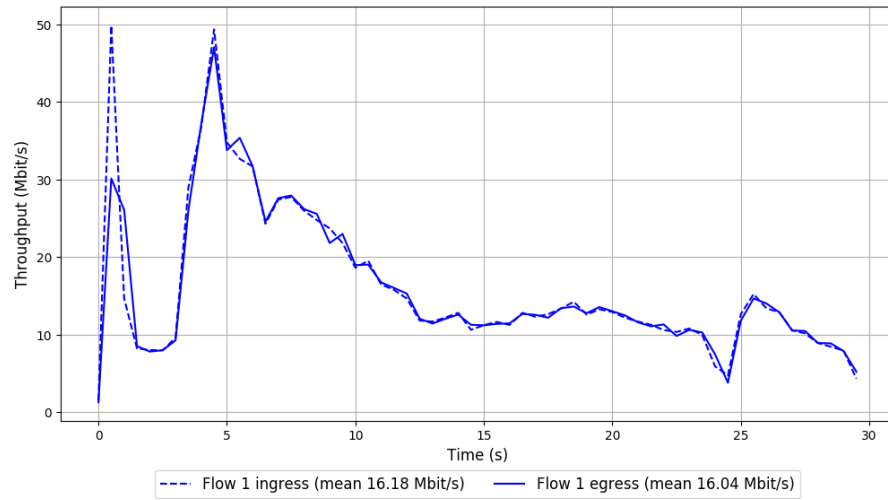
-- Flow 1:

Average throughput: 16.04 Mbit/s

95th percentile per-packet one-way delay: 85.807 ms

Loss rate: 0.88%

Run 3: Report of QUIC Cubic — Data Link

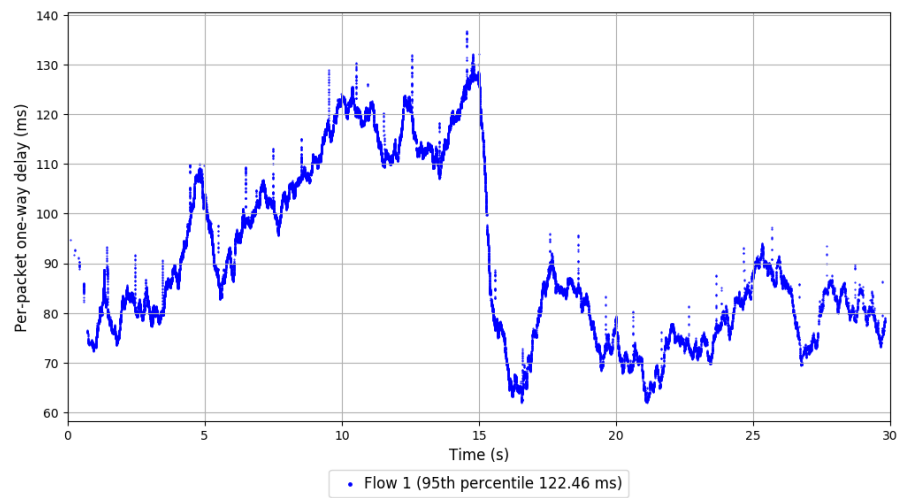
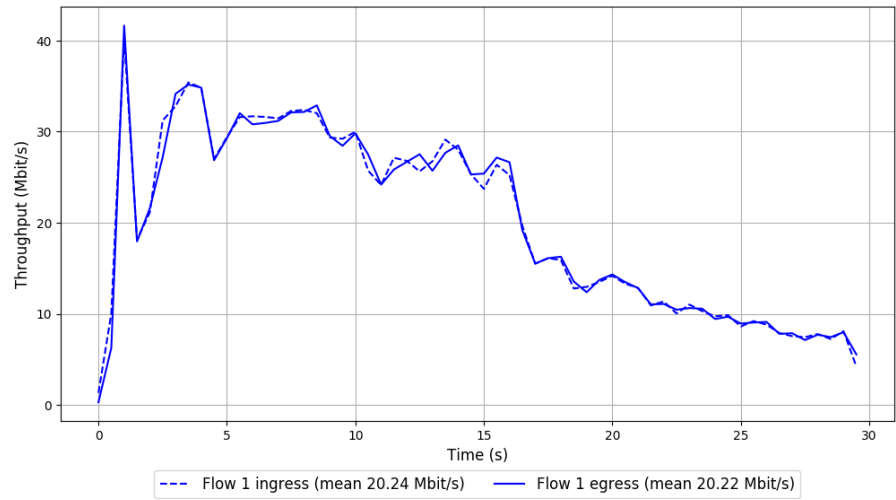


Run 4: Statistics of QUIC Cubic

Start at: 2017-09-21 13:52:04
End at: 2017-09-21 13:52:34
Local clock offset: -0.935 ms
Remote clock offset: -25.232 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.22 Mbit/s
95th percentile per-packet one-way delay: 122.460 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 20.22 Mbit/s
95th percentile per-packet one-way delay: 122.460 ms
Loss rate: 0.16%

Run 4: Report of QUIC Cubic — Data Link

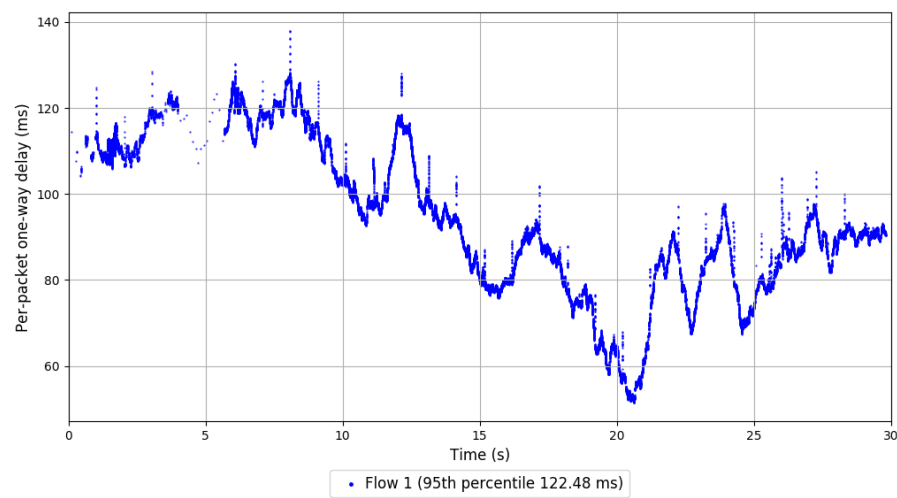
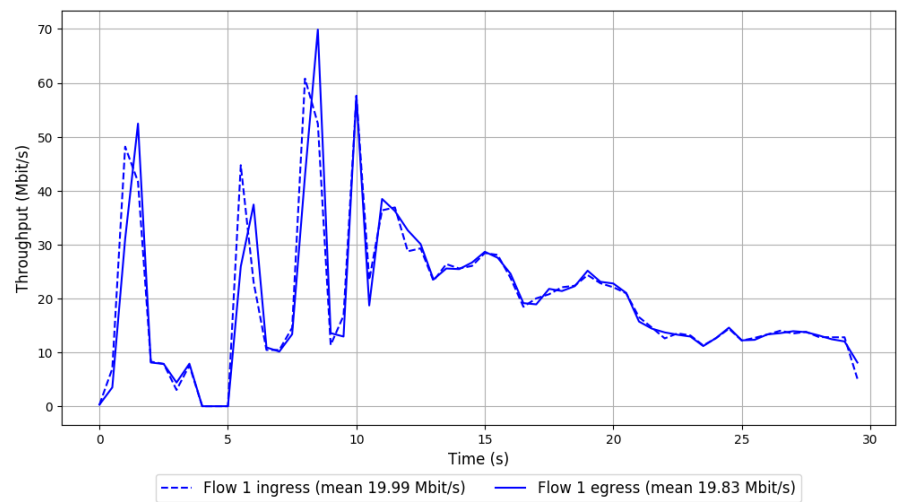


Run 5: Statistics of QUIC Cubic

Start at: 2017-09-21 14:11:35
End at: 2017-09-21 14:12:05
Local clock offset: -0.924 ms
Remote clock offset: -21.03 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.83 Mbit/s
95th percentile per-packet one-way delay: 122.483 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 19.83 Mbit/s
95th percentile per-packet one-way delay: 122.483 ms
Loss rate: 0.92%

Run 5: Report of QUIC Cubic — Data Link

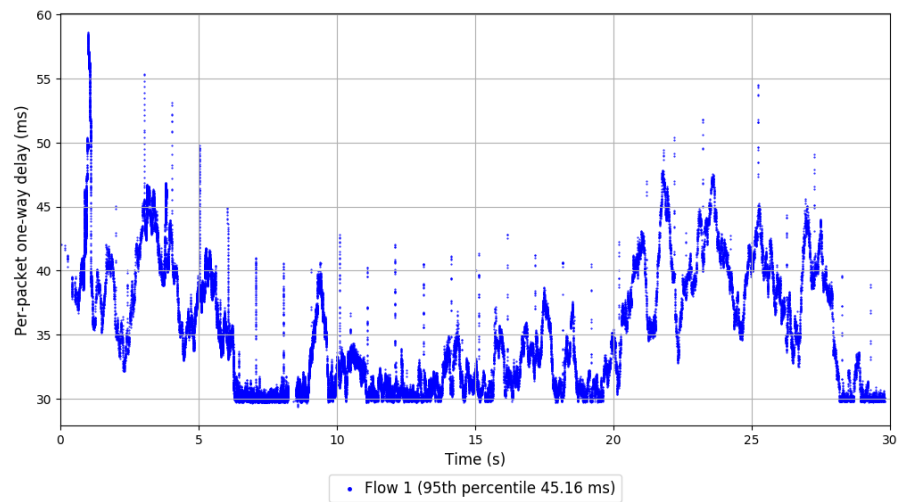
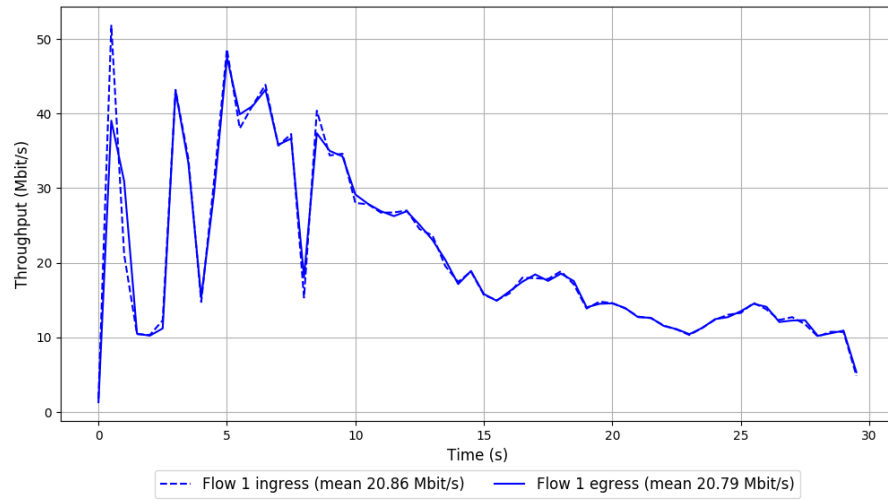


Run 6: Statistics of QUIC Cubic

Start at: 2017-09-21 14:31:56
End at: 2017-09-21 14:32:26
Local clock offset: 15.274 ms
Remote clock offset: -4.006 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.79 Mbit/s
95th percentile per-packet one-way delay: 45.164 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 20.79 Mbit/s
95th percentile per-packet one-way delay: 45.164 ms
Loss rate: 0.38%

Run 6: Report of QUIC Cubic — Data Link

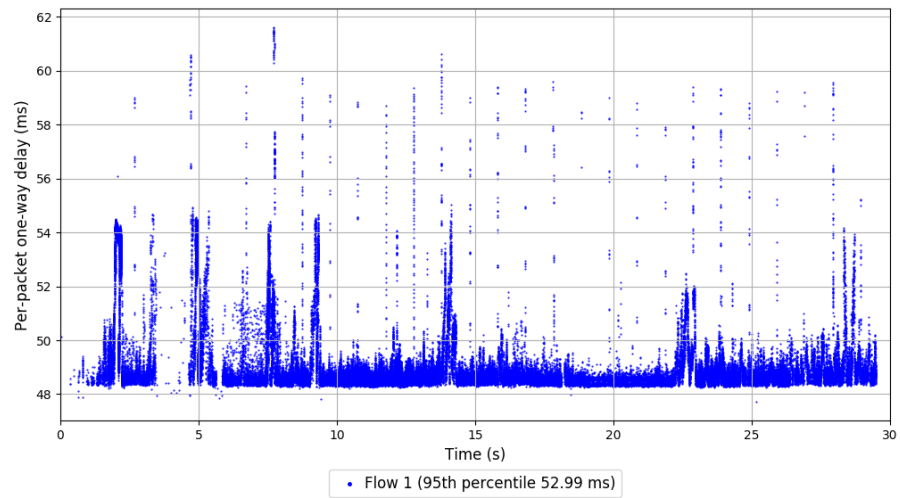
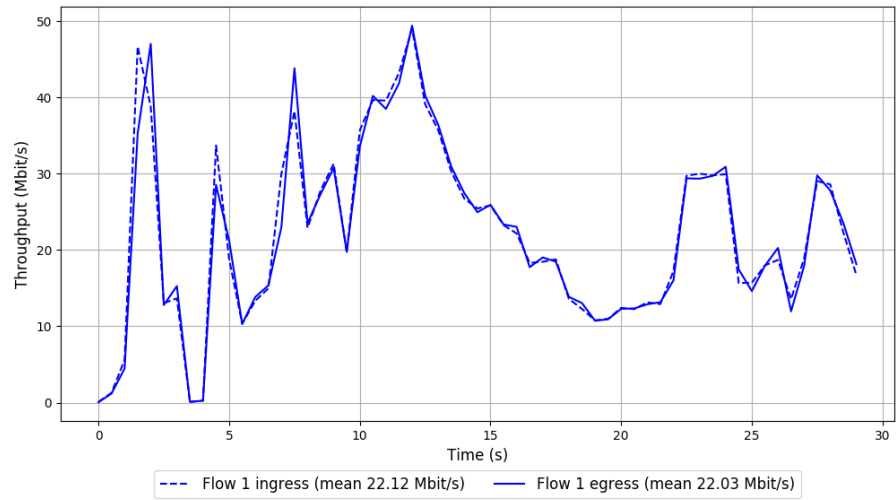


Run 7: Statistics of QUIC Cubic

Start at: 2017-09-21 14:55:00
End at: 2017-09-21 14:55:30
Local clock offset: -1.839 ms
Remote clock offset: -2.079 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.03 Mbit/s
95th percentile per-packet one-way delay: 52.992 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 22.03 Mbit/s
95th percentile per-packet one-way delay: 52.992 ms
Loss rate: 0.40%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-09-21 15:16:04

End at: 2017-09-21 15:16:34

Local clock offset: -2.272 ms

Remote clock offset: -2.045 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 17.57 Mbit/s

95th percentile per-packet one-way delay: 55.011 ms

Loss rate: 0.21%

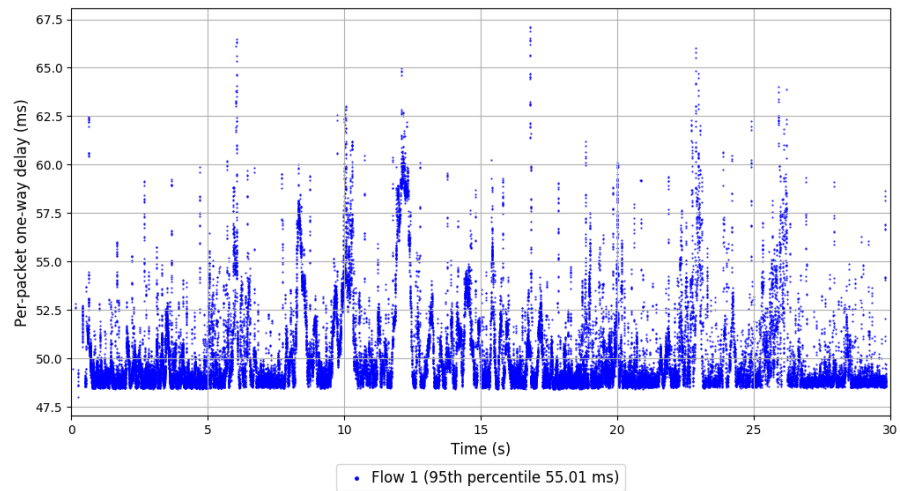
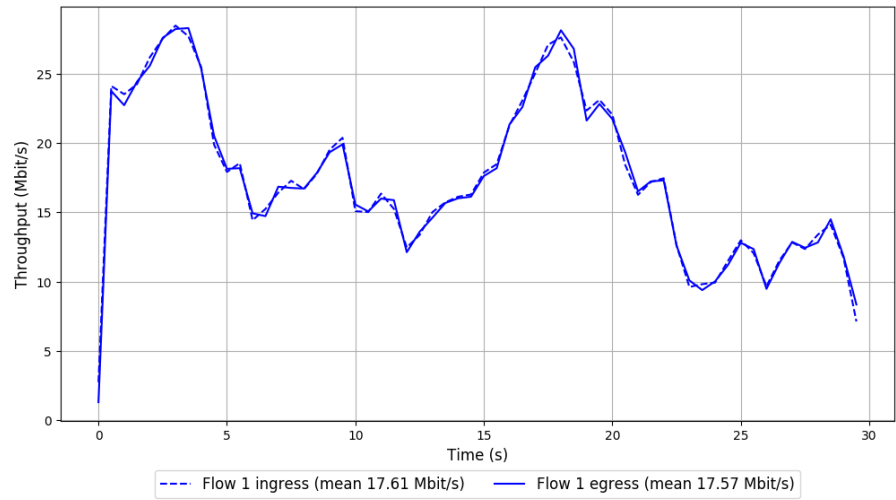
-- Flow 1:

Average throughput: 17.57 Mbit/s

95th percentile per-packet one-way delay: 55.011 ms

Loss rate: 0.21%

Run 8: Report of QUIC Cubic — Data Link

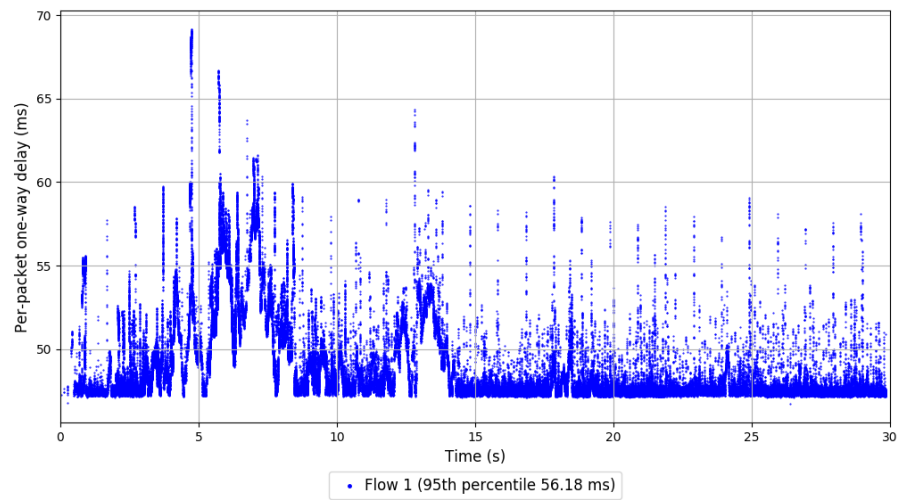
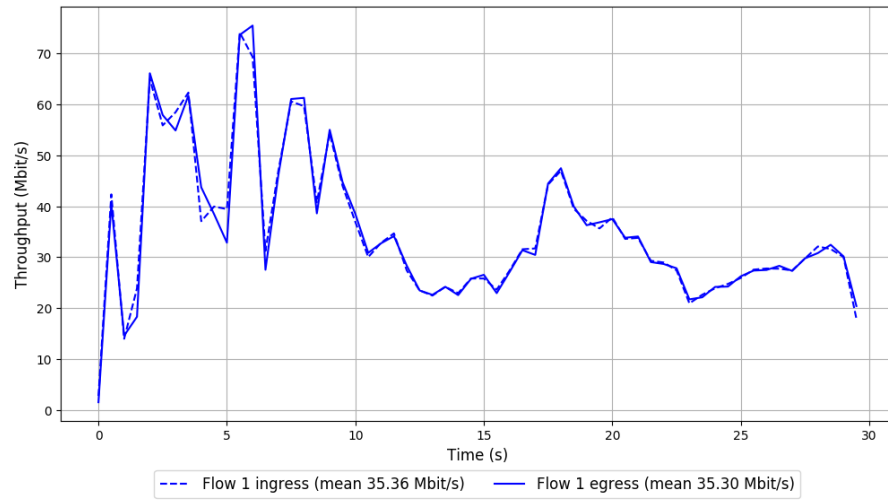


Run 9: Statistics of QUIC Cubic

Start at: 2017-09-21 15:36:42
End at: 2017-09-21 15:37:12
Local clock offset: -0.717 ms
Remote clock offset: -1.728 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.30 Mbit/s
95th percentile per-packet one-way delay: 56.178 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 35.30 Mbit/s
95th percentile per-packet one-way delay: 56.178 ms
Loss rate: 0.15%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-09-21 15:56:59

End at: 2017-09-21 15:57:29

Local clock offset: -1.6 ms

Remote clock offset: -1.393 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 26.96 Mbit/s

95th percentile per-packet one-way delay: 68.862 ms

Loss rate: 0.43%

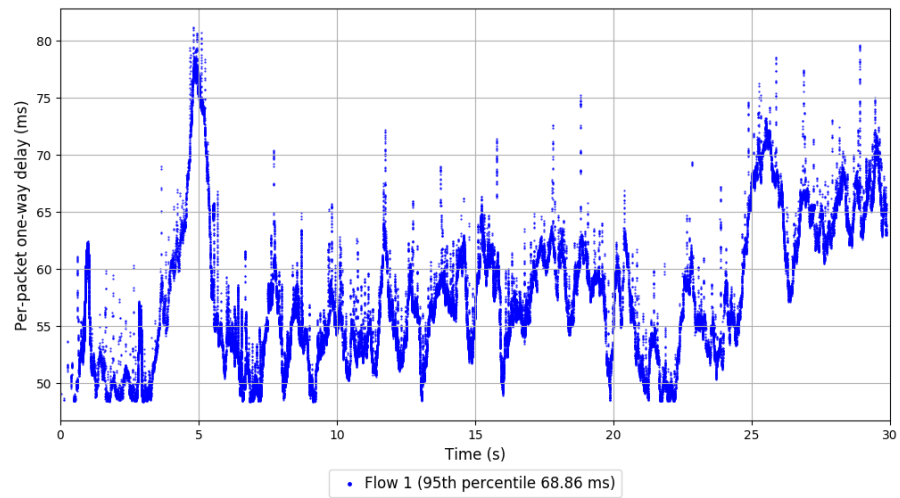
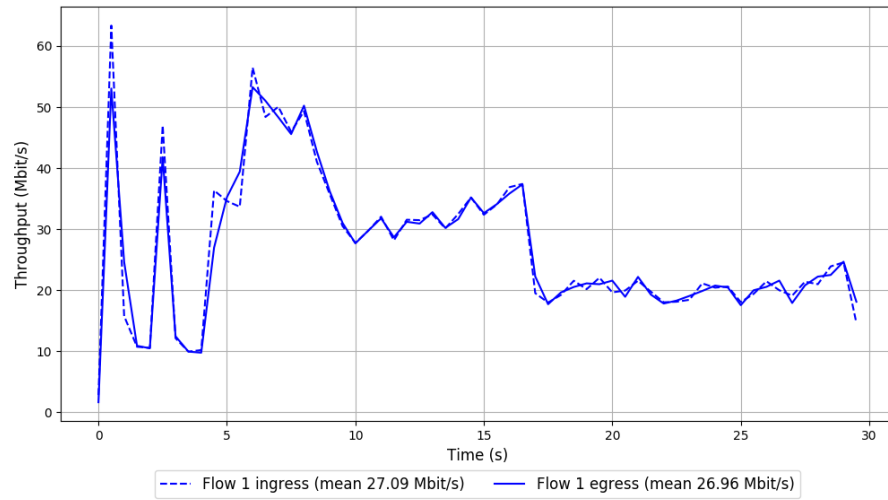
-- Flow 1:

Average throughput: 26.96 Mbit/s

95th percentile per-packet one-way delay: 68.862 ms

Loss rate: 0.43%

Run 10: Report of QUIC Cubic — Data Link

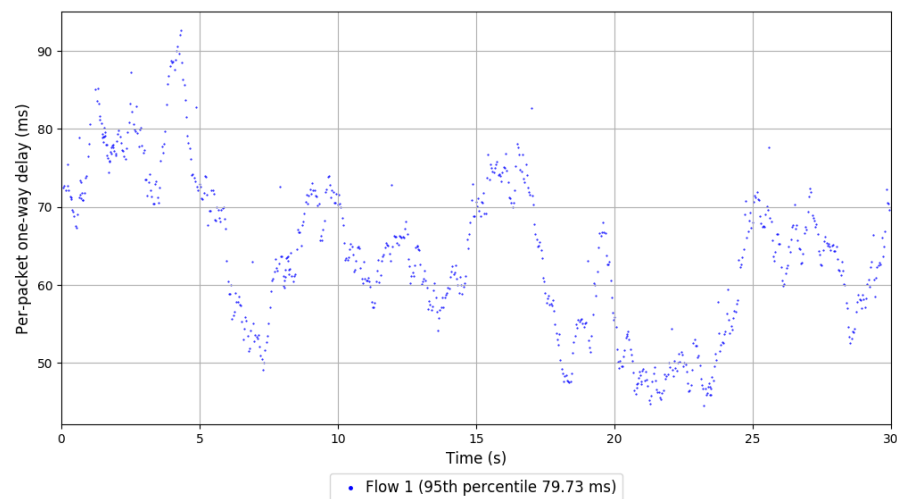
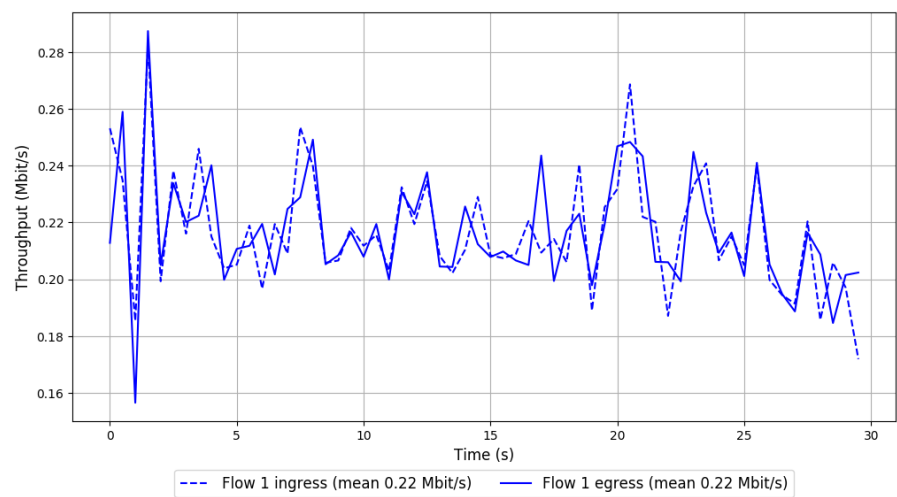


Run 1: Statistics of SCReAM

Start at: 2017-09-21 12:47:04
End at: 2017-09-21 12:47:34
Local clock offset: -0.4 ms
Remote clock offset: -29.355 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.733 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.733 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

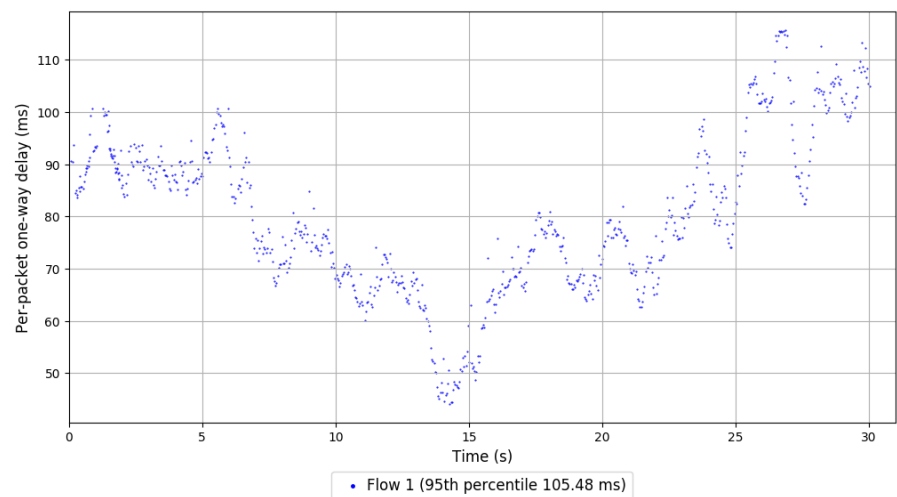
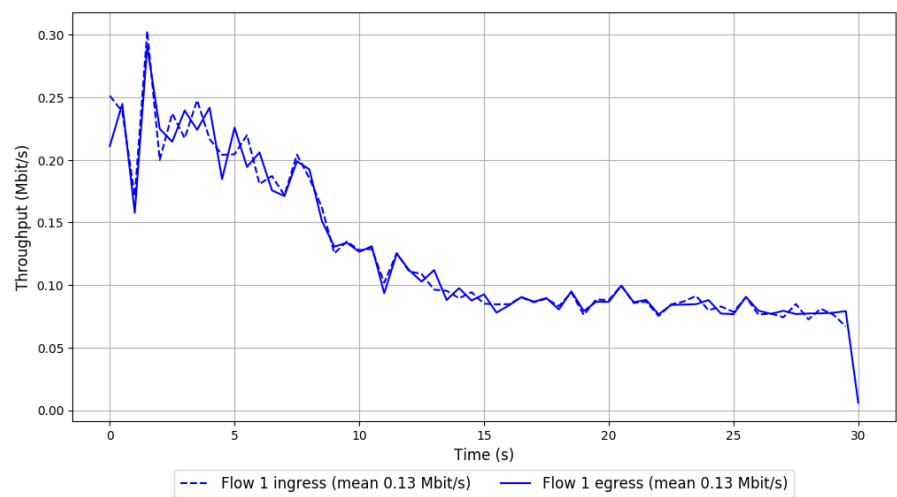


Run 2: Statistics of SCReAM

Start at: 2017-09-21 13:06:20
End at: 2017-09-21 13:06:50
Local clock offset: 13.921 ms
Remote clock offset: -22.63 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 105.481 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 105.481 ms
Loss rate: 0.50%

Run 2: Report of SReAM — Data Link

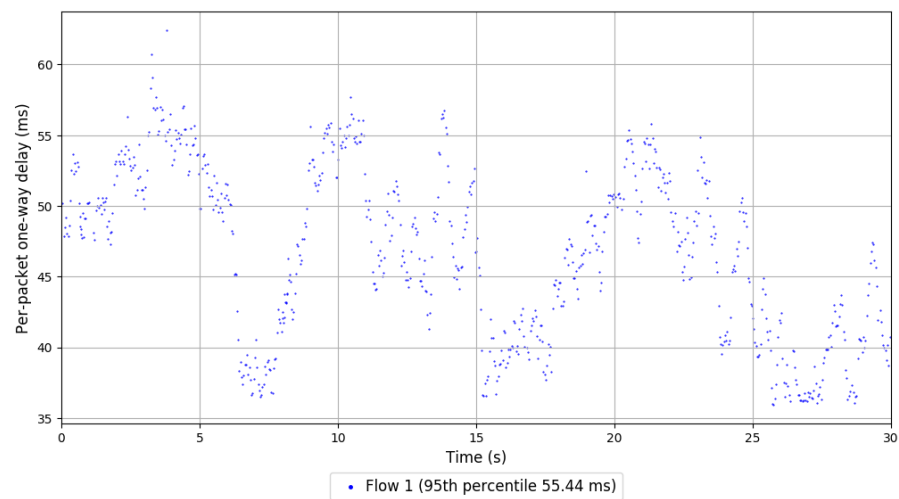
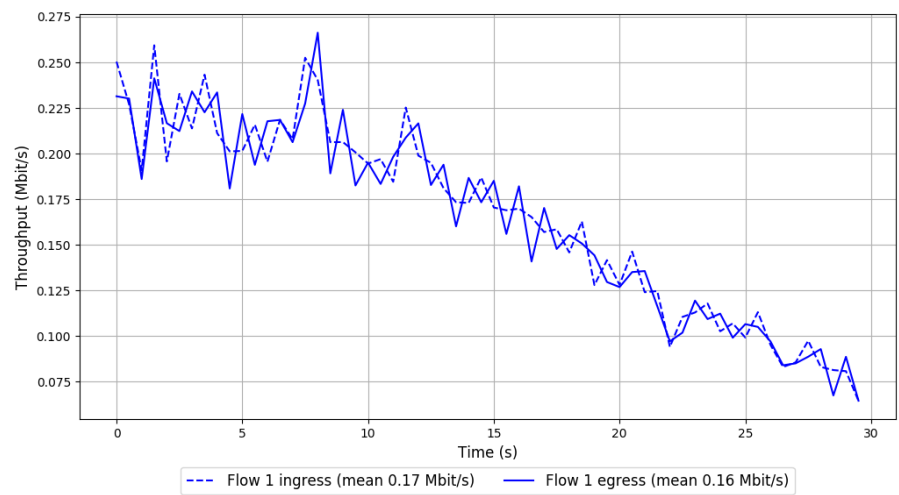


Run 3: Statistics of SCReAM

Start at: 2017-09-21 13:26:27
End at: 2017-09-21 13:26:57
Local clock offset: 0.57 ms
Remote clock offset: -11.885 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 55.441 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 55.441 ms
Loss rate: 0.71%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

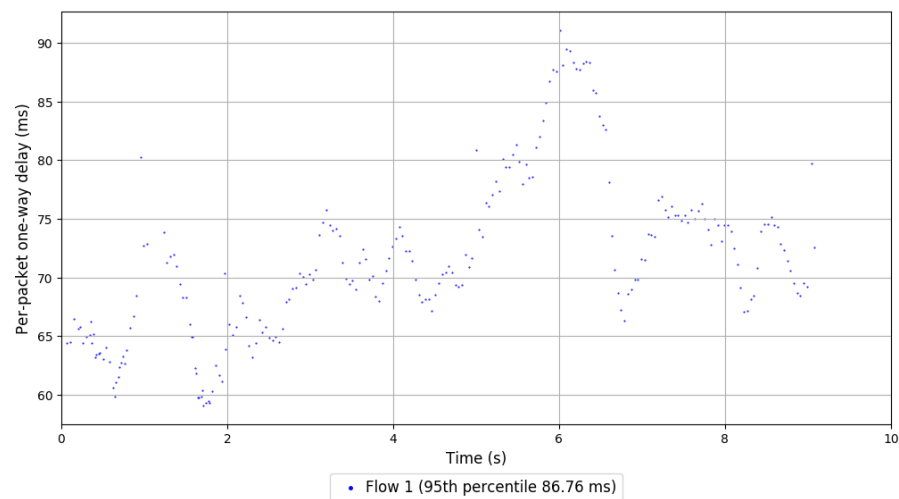
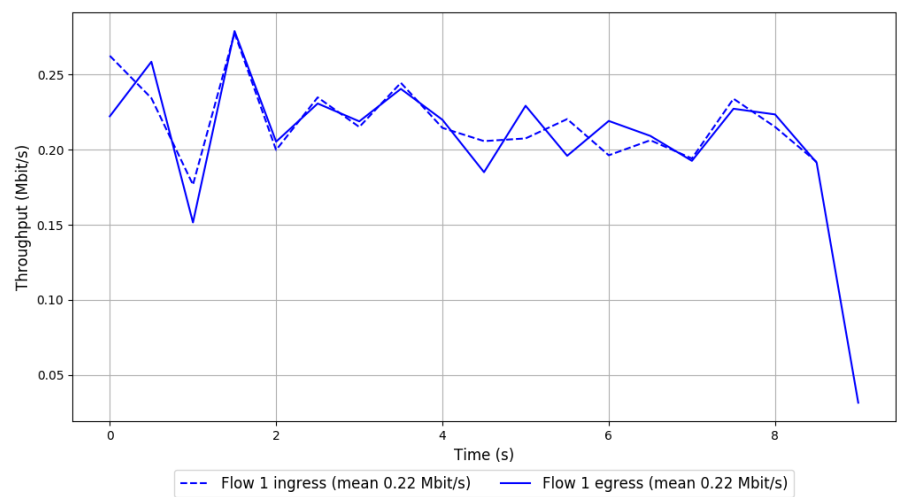
Start at: 2017-09-21 13:50:53

End at: 2017-09-21 13:51:23

Local clock offset: 14.966 ms

Remote clock offset: -24.99 ms

Run 4: Report of SReAM — Data Link

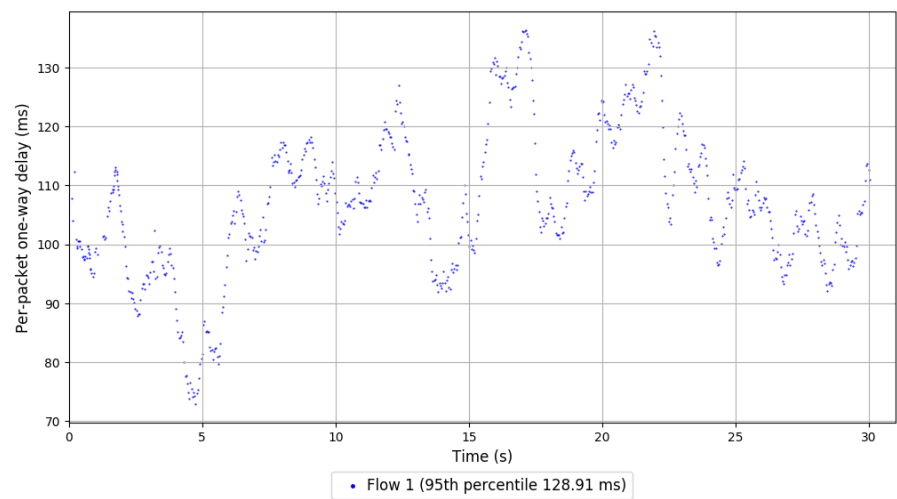
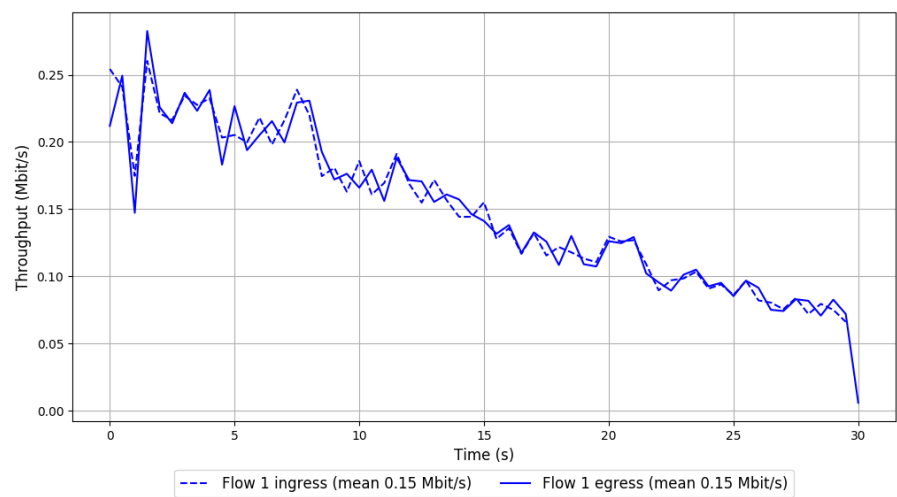


Run 5: Statistics of SCReAM

Start at: 2017-09-21 14:10:23
End at: 2017-09-21 14:10:53
Local clock offset: -1.034 ms
Remote clock offset: -17.004 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 128.909 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 128.909 ms
Loss rate: 0.11%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

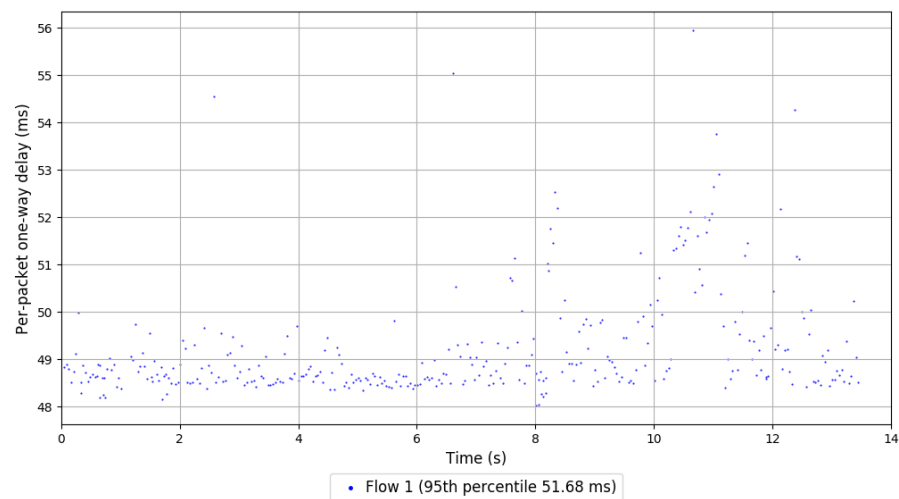
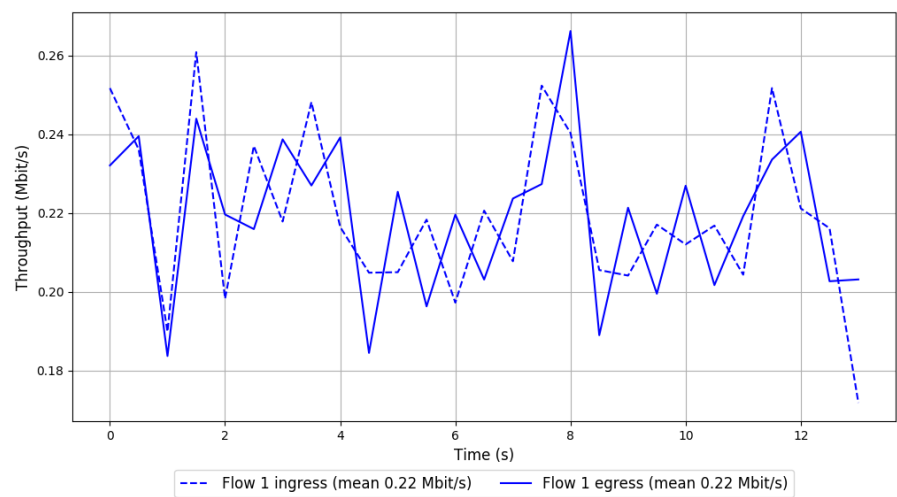
Start at: 2017-09-21 14:30:47

End at: 2017-09-21 14:31:17

Local clock offset: -1.549 ms

Remote clock offset: -1.947 ms

Run 6: Report of SReAM — Data Link

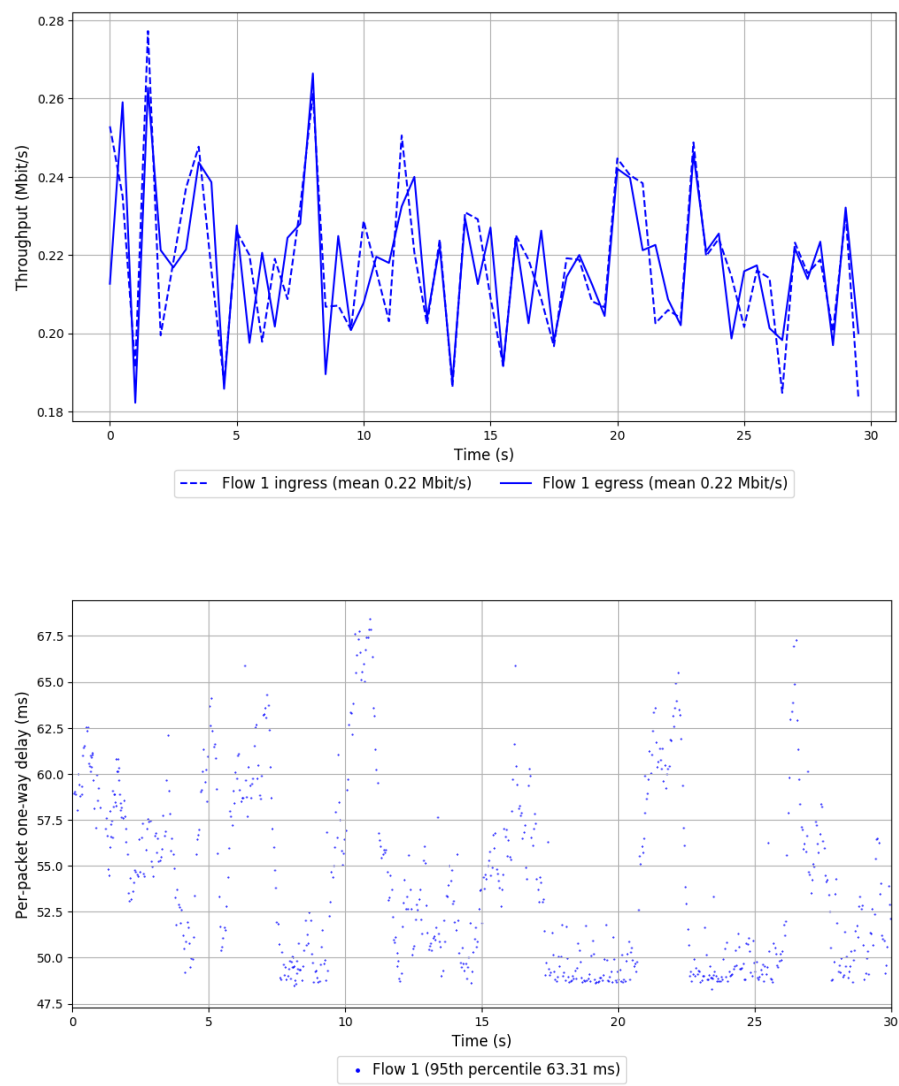


Run 7: Statistics of SCReAM

Start at: 2017-09-21 14:49:59
End at: 2017-09-21 14:50:29
Local clock offset: -1.848 ms
Remote clock offset: -2.096 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.313 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.313 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-09-21 15:14:56

End at: 2017-09-21 15:15:26

Local clock offset: 13.473 ms

Remote clock offset: -2.1 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.19 Mbit/s

95th percentile per-packet one-way delay: 36.883 ms

Loss rate: 0.26%

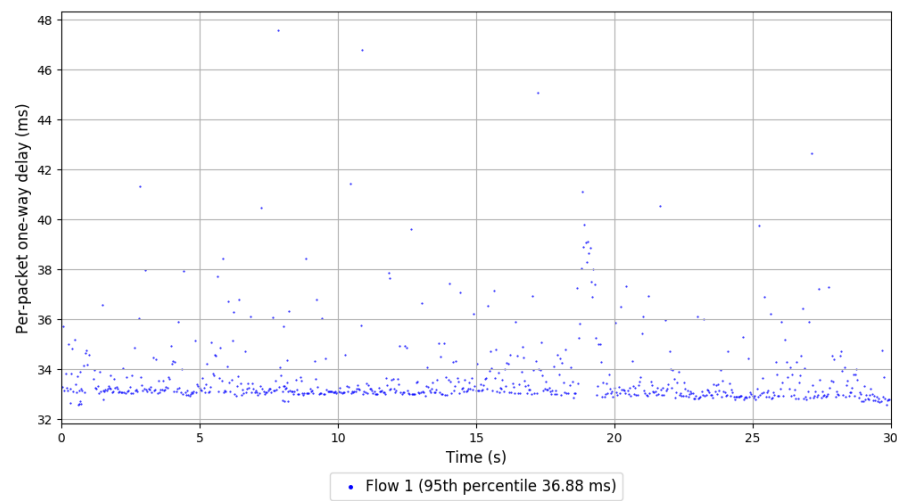
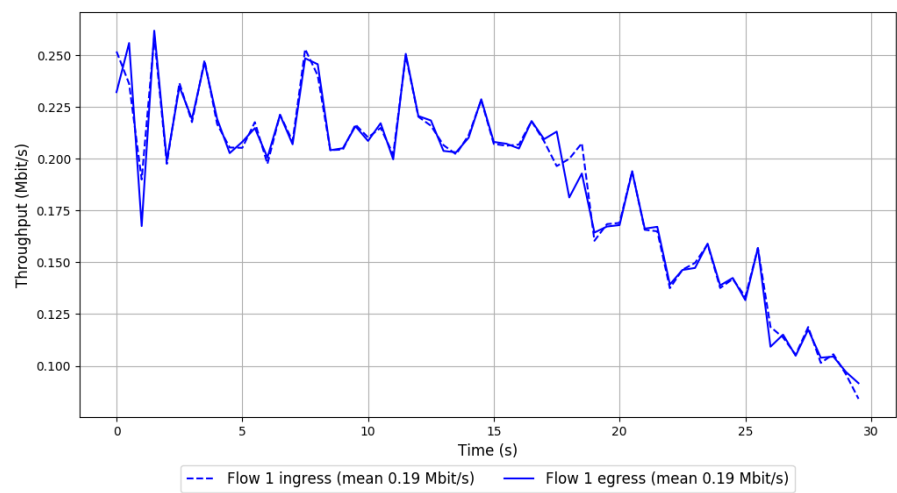
-- Flow 1:

Average throughput: 0.19 Mbit/s

95th percentile per-packet one-way delay: 36.883 ms

Loss rate: 0.26%

Run 8: Report of SReAM — Data Link

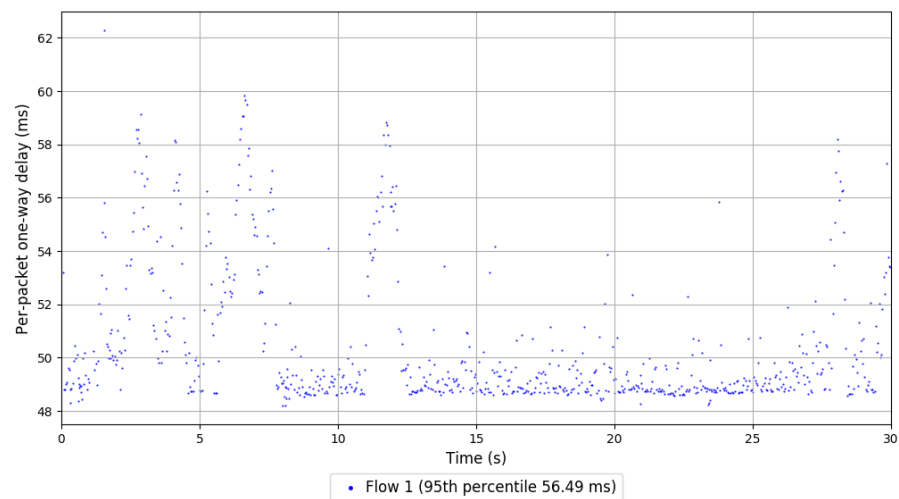
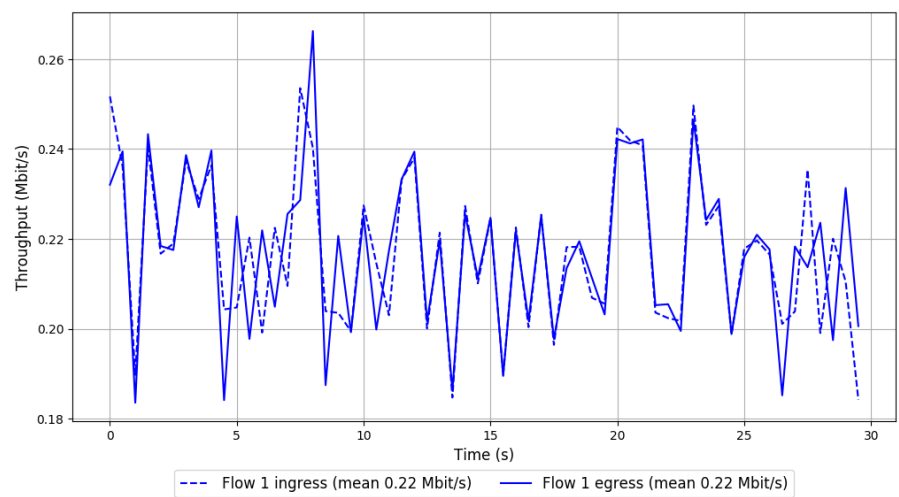


Run 9: Statistics of SCReAM

Start at: 2017-09-21 15:35:33
End at: 2017-09-21 15:36:03
Local clock offset: -1.831 ms
Remote clock offset: -1.689 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 56.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 56.491 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

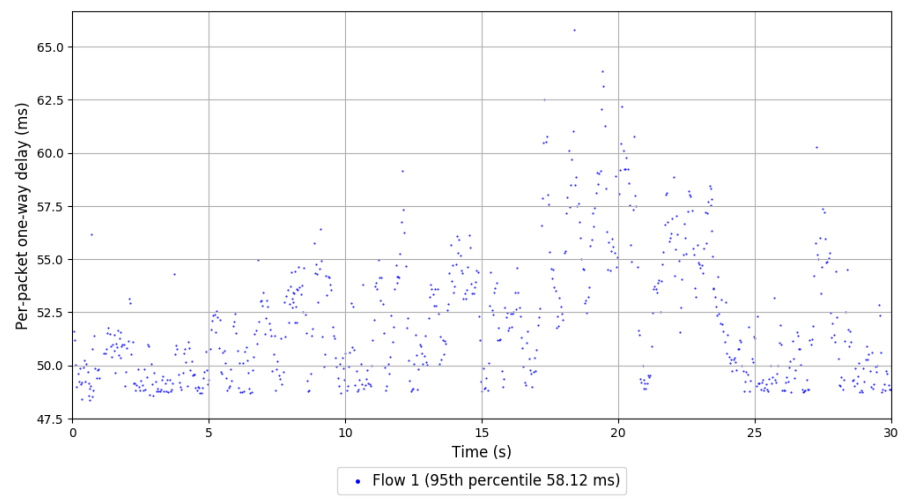
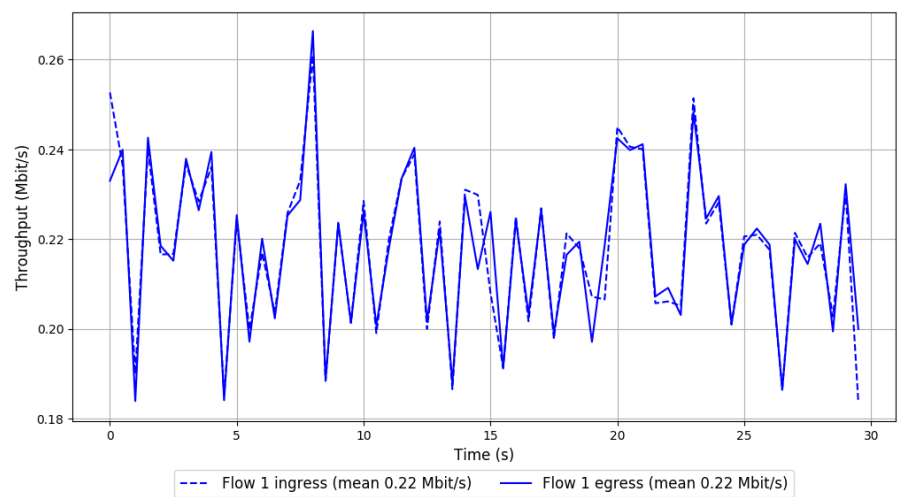


Run 10: Statistics of SReAM

Start at: 2017-09-21 15:55:50
End at: 2017-09-21 15:56:20
Local clock offset: -1.644 ms
Remote clock offset: -1.433 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.120 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

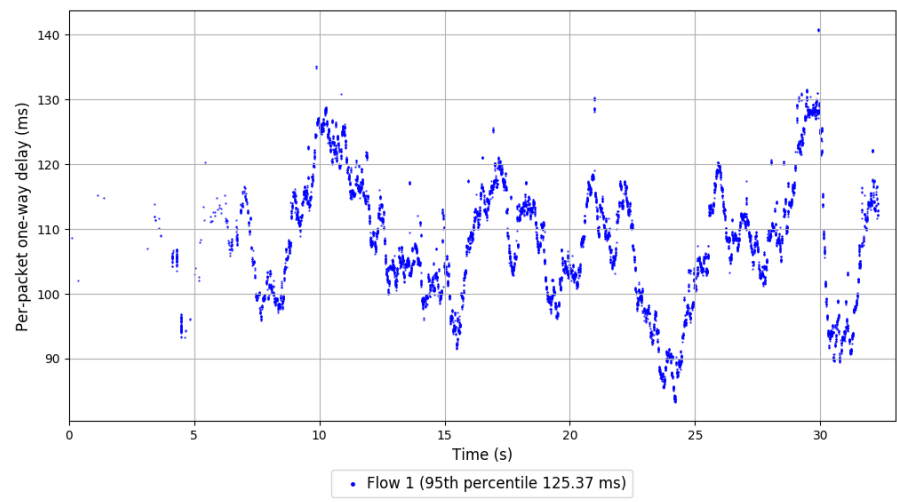
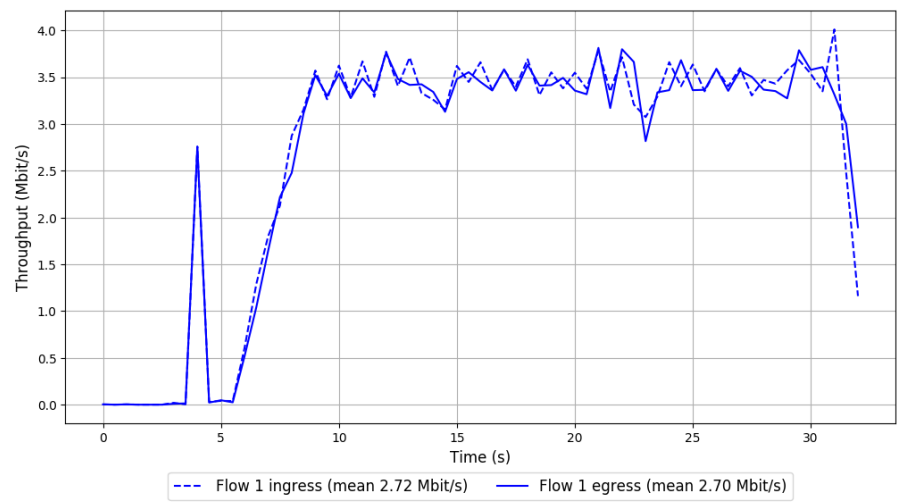


```
Run 1: Statistics of WebRTC media

Start at: 2017-09-21 13:00:30
End at: 2017-09-21 13:01:00
Local clock offset: -0.352 ms
Remote clock offset: -24.724 ms

# Below is generated by plot.py at 2017-09-21 16:23:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 125.374 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 125.374 ms
Loss rate: 0.68%
```


Run 1: Report of WebRTC media — Data Link

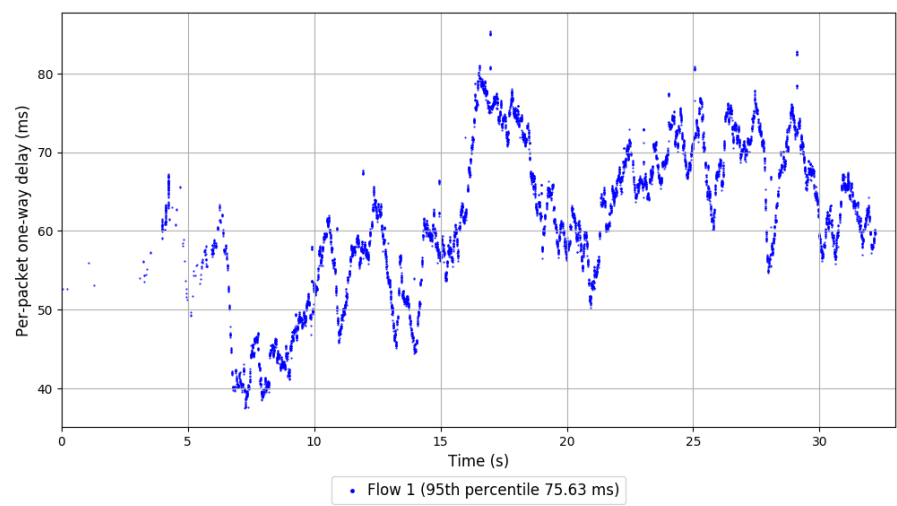
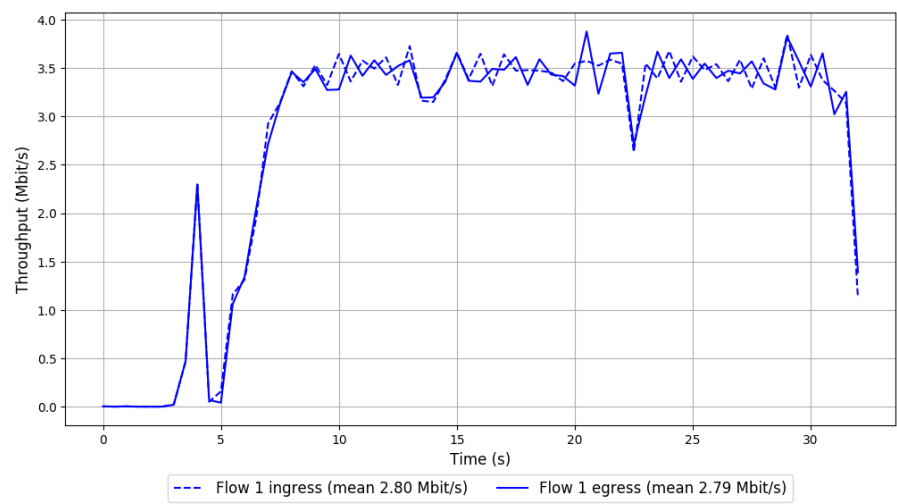


Run 2: Statistics of WebRTC media

Start at: 2017-09-21 13:20:06
End at: 2017-09-21 13:20:36
Local clock offset: 0.536 ms
Remote clock offset: -20.692 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 75.628 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 75.628 ms
Loss rate: 0.46%

Run 2: Report of WebRTC media — Data Link

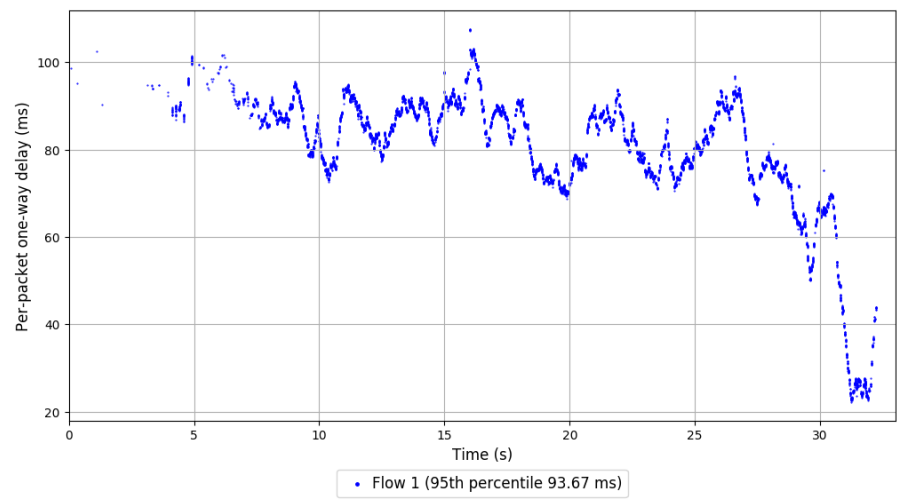
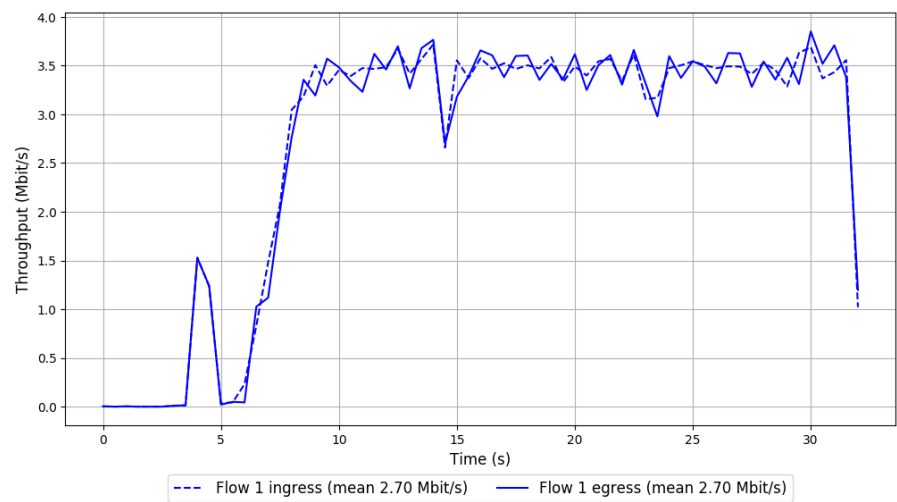


Run 3: Statistics of WebRTC media

Start at: 2017-09-21 13:44:26
End at: 2017-09-21 13:44:56
Local clock offset: -0.689 ms
Remote clock offset: -26.612 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 93.669 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 93.669 ms
Loss rate: 0.26%

Run 3: Report of WebRTC media — Data Link

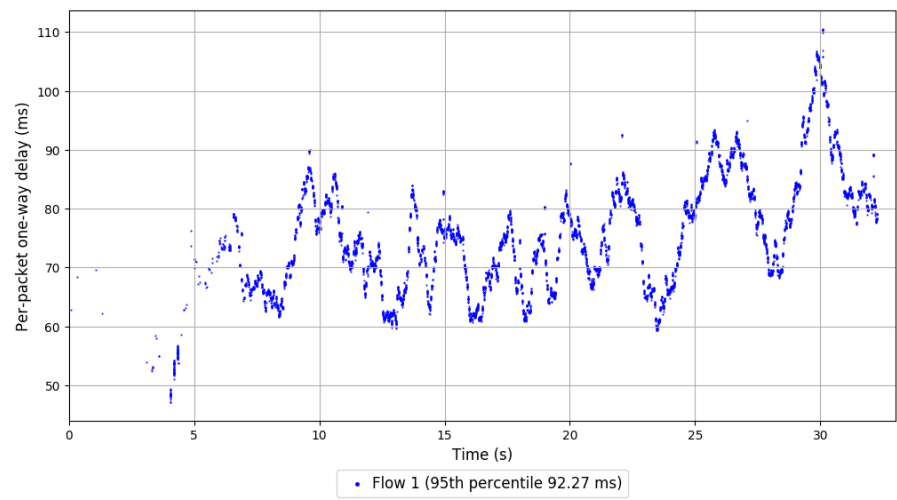
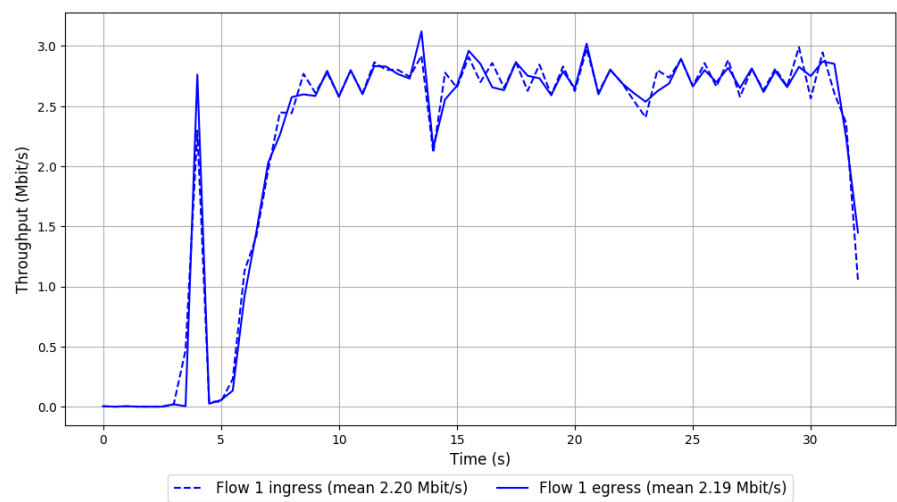


Run 4: Statistics of WebRTC media

Start at: 2017-09-21 14:05:02
End at: 2017-09-21 14:05:32
Local clock offset: 14.477 ms
Remote clock offset: -31.83 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 92.265 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 92.265 ms
Loss rate: 0.05%

Run 4: Report of WebRTC media — Data Link

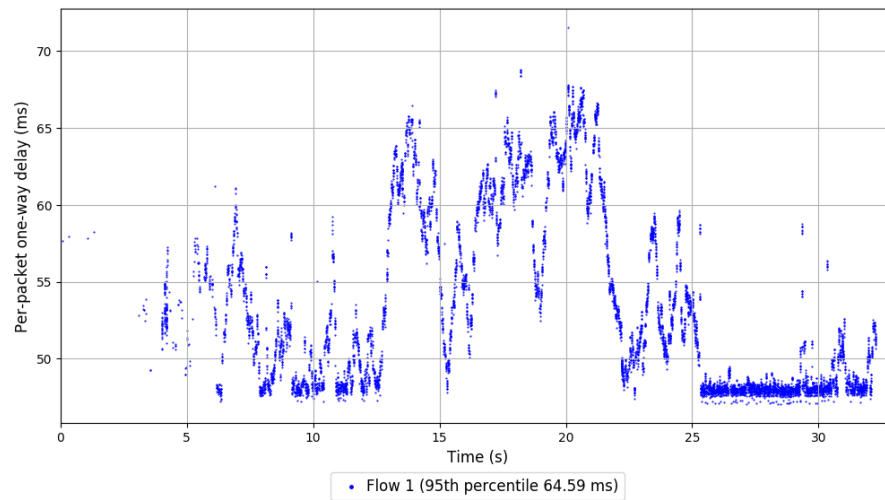
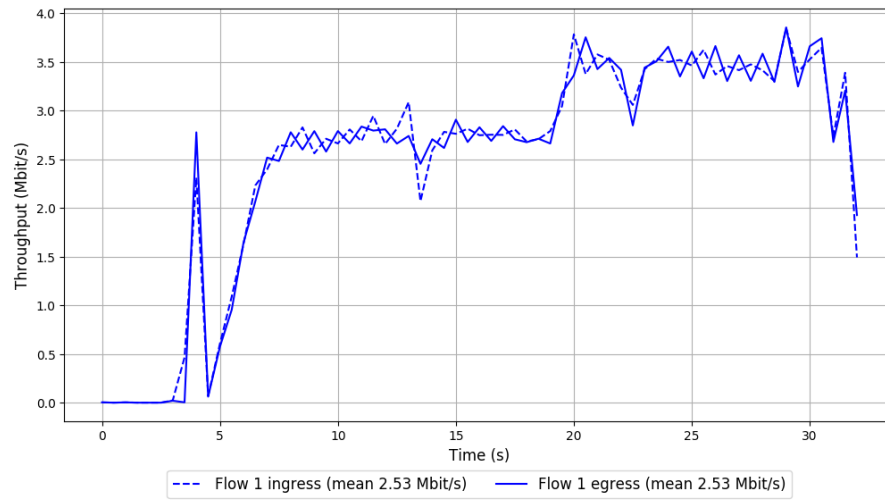


Run 5: Statistics of WebRTC media

Start at: 2017-09-21 14:24:19
End at: 2017-09-21 14:24:49
Local clock offset: -0.343 ms
Remote clock offset: -1.635 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 64.593 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 64.593 ms
Loss rate: 0.10%

Run 5: Report of WebRTC media — Data Link

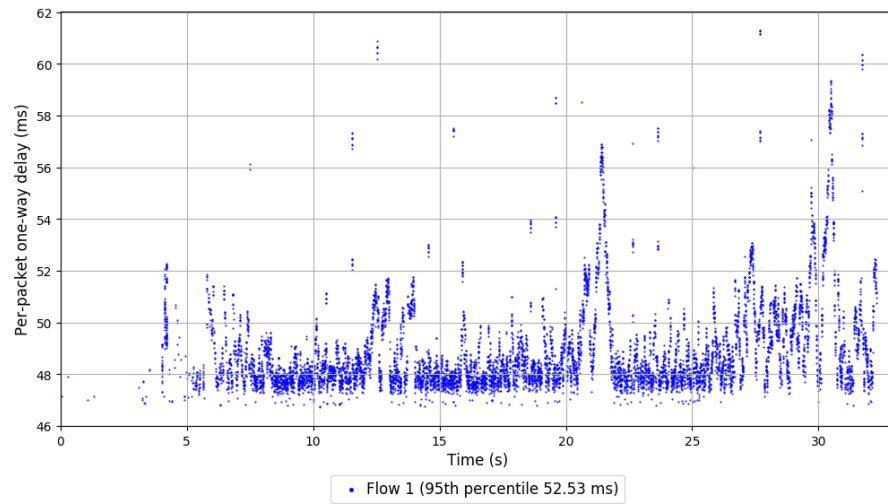
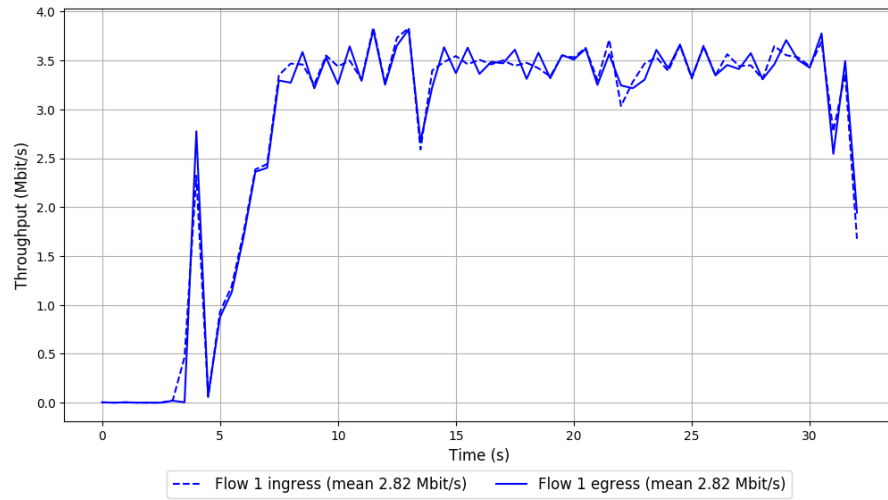


Run 6: Statistics of WebRTC media

Start at: 2017-09-21 14:44:12
End at: 2017-09-21 14:44:42
Local clock offset: -0.642 ms
Remote clock offset: -2.047 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 52.532 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 52.532 ms
Loss rate: 0.27%

Run 6: Report of WebRTC media — Data Link

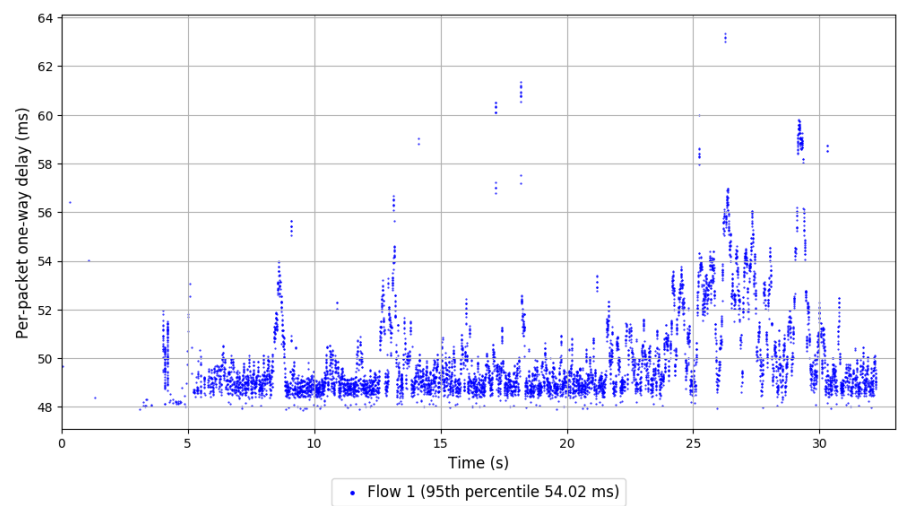
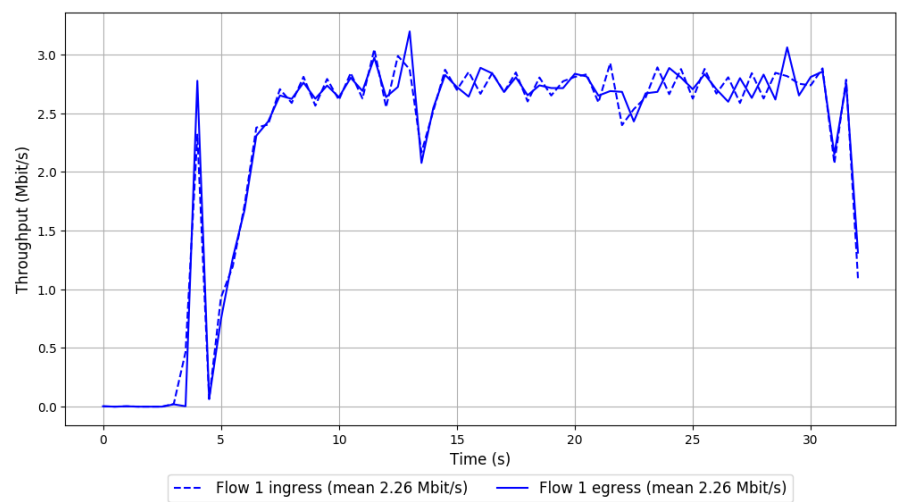


Run 7: Statistics of WebRTC media

Start at: 2017-09-21 15:08:47
End at: 2017-09-21 15:09:17
Local clock offset: -2.173 ms
Remote clock offset: -2.095 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 54.019 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 54.019 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

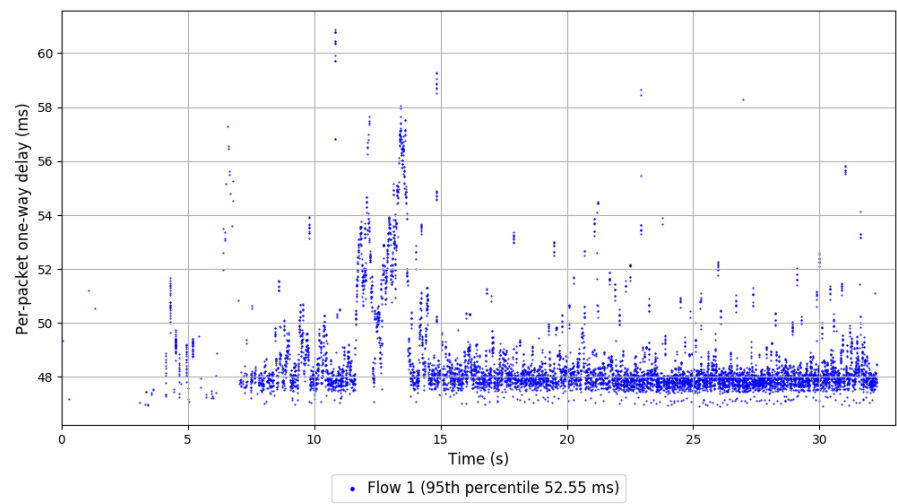
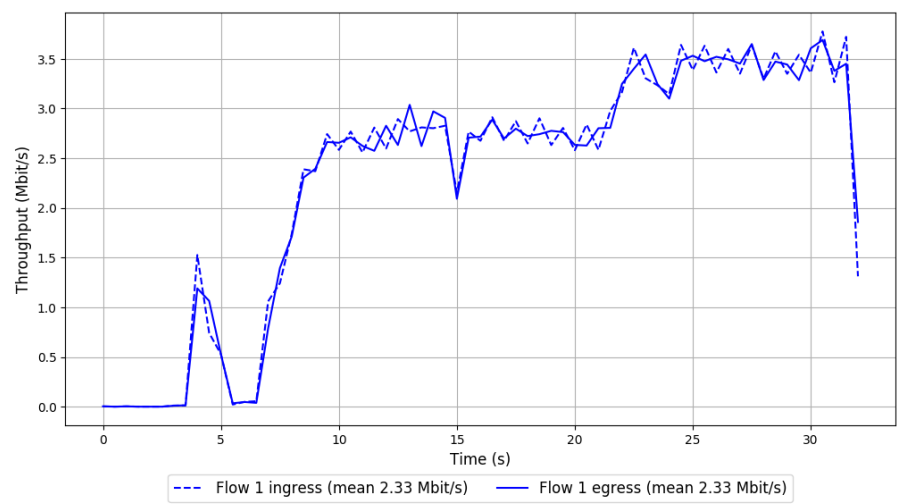


Run 8: Statistics of WebRTC media

Start at: 2017-09-21 15:29:17
End at: 2017-09-21 15:29:47
Local clock offset: -1.007 ms
Remote clock offset: -1.983 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 52.550 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 52.550 ms
Loss rate: 0.05%

Run 8: Report of WebRTC media — Data Link

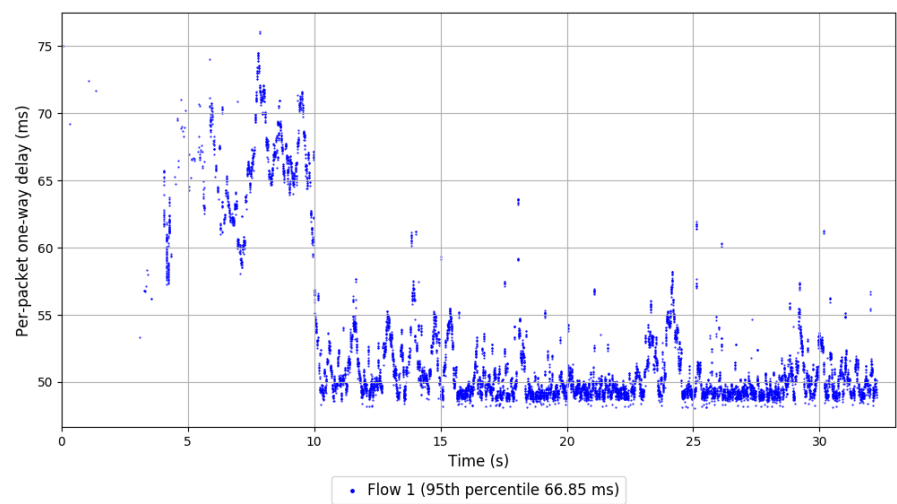
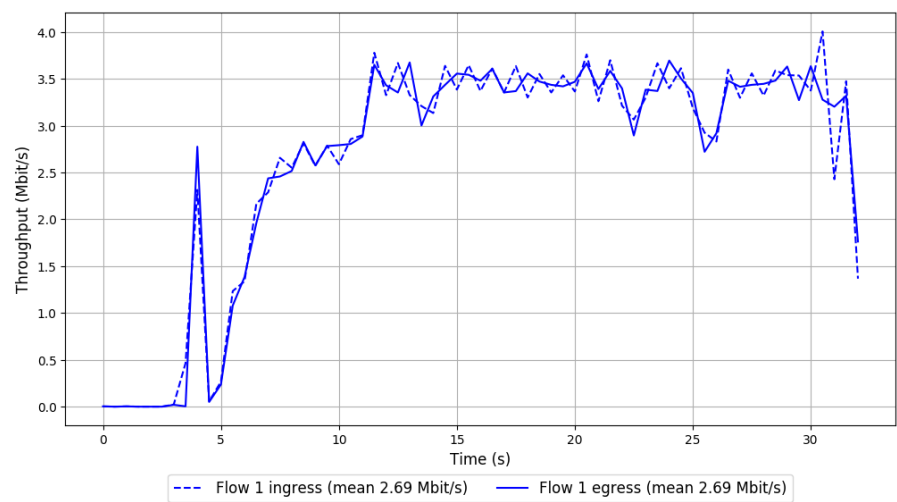


Run 9: Statistics of WebRTC media

Start at: 2017-09-21 15:49:10
End at: 2017-09-21 15:49:40
Local clock offset: -1.691 ms
Remote clock offset: -1.534 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 66.852 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 66.852 ms
Loss rate: 0.08%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-09-21 16:11:20

End at: 2017-09-21 16:11:51

Local clock offset: 2.26 ms

Remote clock offset: -1.099 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 63.205 ms

Loss rate: 0.01%

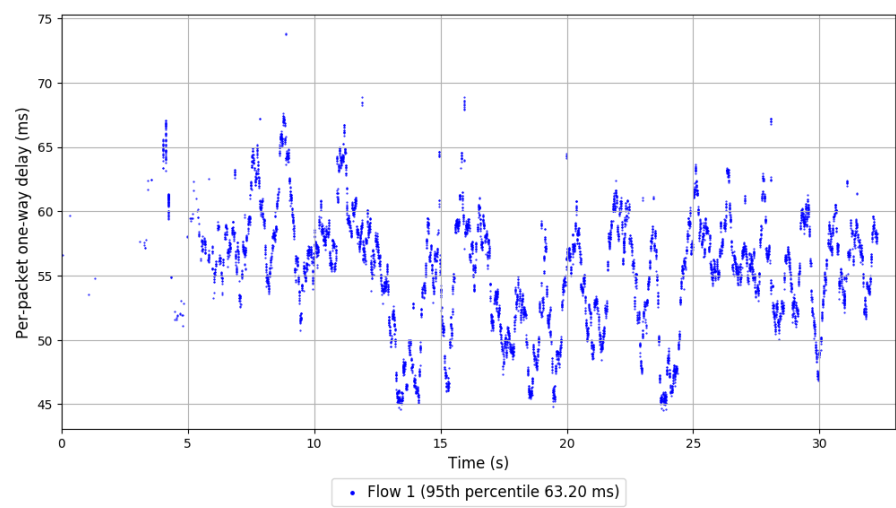
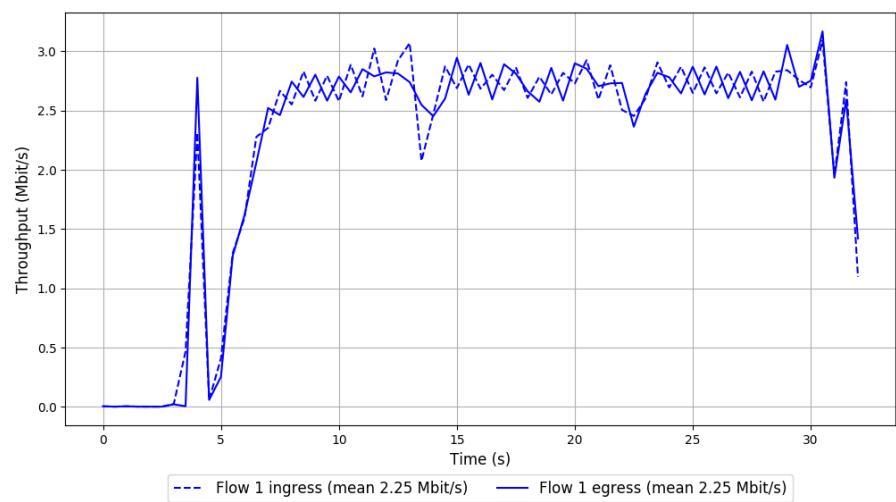
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 63.205 ms

Loss rate: 0.01%

Run 10: Report of WebRTC media — Data Link

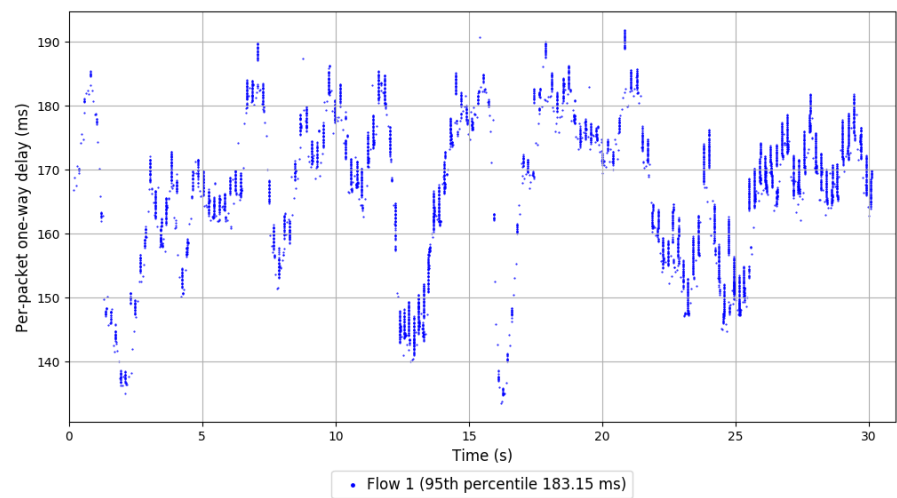
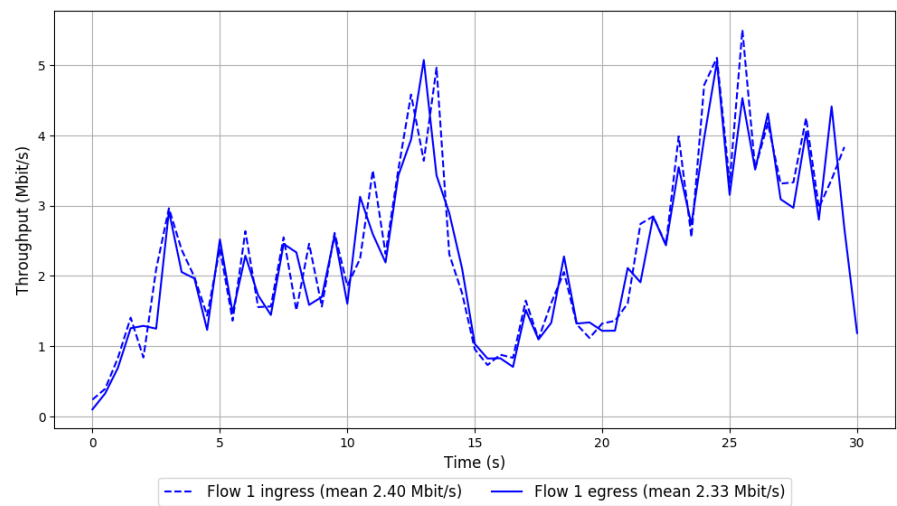


Run 1: Statistics of Sprout

Start at: 2017-09-21 12:56:39
End at: 2017-09-21 12:57:09
Local clock offset: -0.417 ms
Remote clock offset: 29.495 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 183.146 ms
Loss rate: 3.07%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 183.146 ms
Loss rate: 3.07%

Run 1: Report of Sprout — Data Link

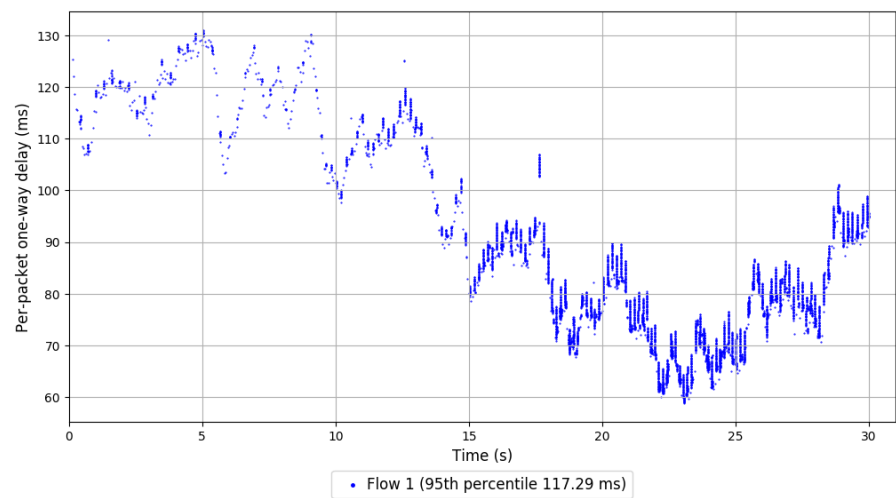
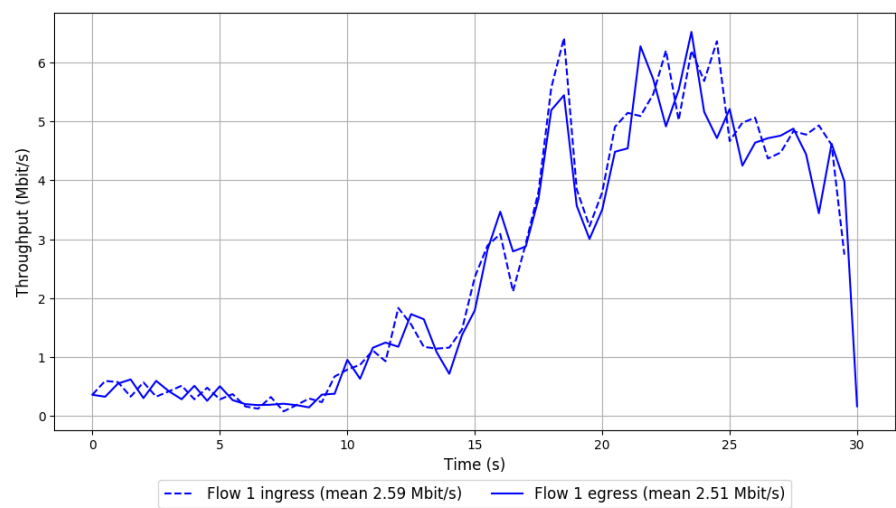


Run 2: Statistics of Sprout

Start at: 2017-09-21 13:15:55
End at: 2017-09-21 13:16:25
Local clock offset: -0.318 ms
Remote clock offset: -23.099 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.51 Mbit/s
95th percentile per-packet one-way delay: 117.292 ms
Loss rate: 3.27%
-- Flow 1:
Average throughput: 2.51 Mbit/s
95th percentile per-packet one-way delay: 117.292 ms
Loss rate: 3.27%

Run 2: Report of Sprout — Data Link

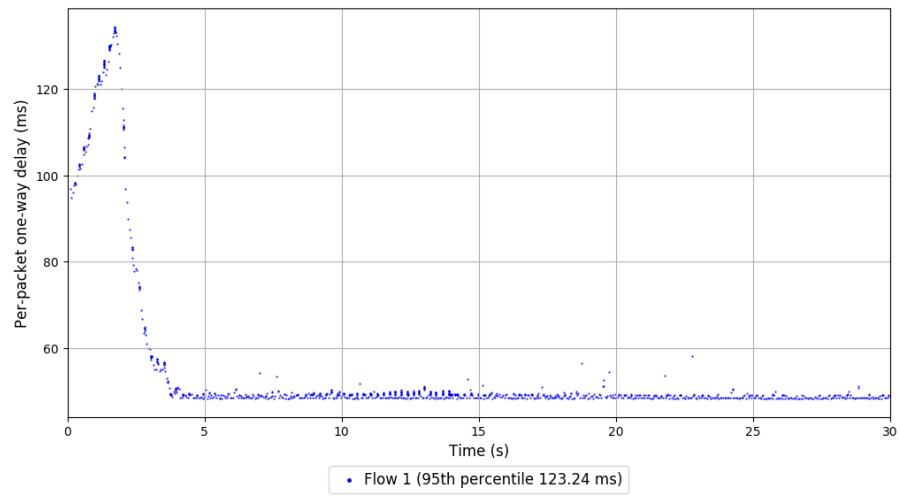
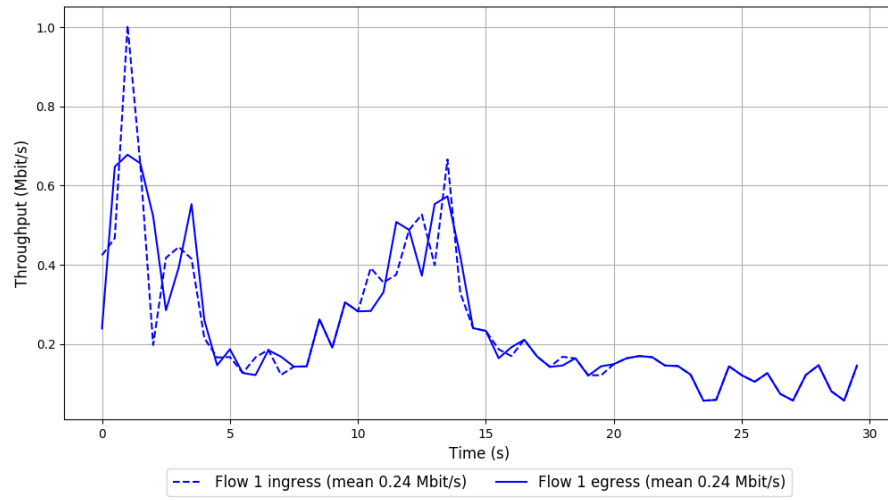


Run 3: Statistics of Sprout

Start at: 2017-09-21 13:39:40
End at: 2017-09-21 13:40:10
Local clock offset: -0.73 ms
Remote clock offset: -0.556 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 123.241 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 123.241 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

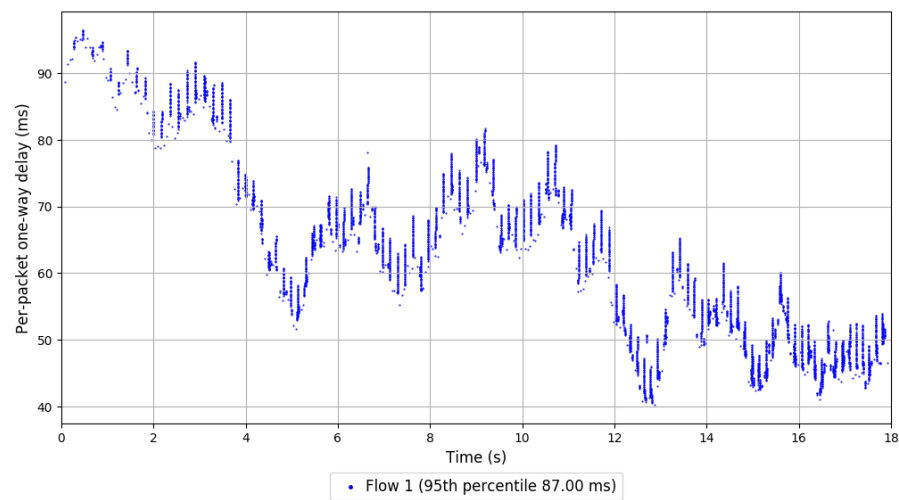
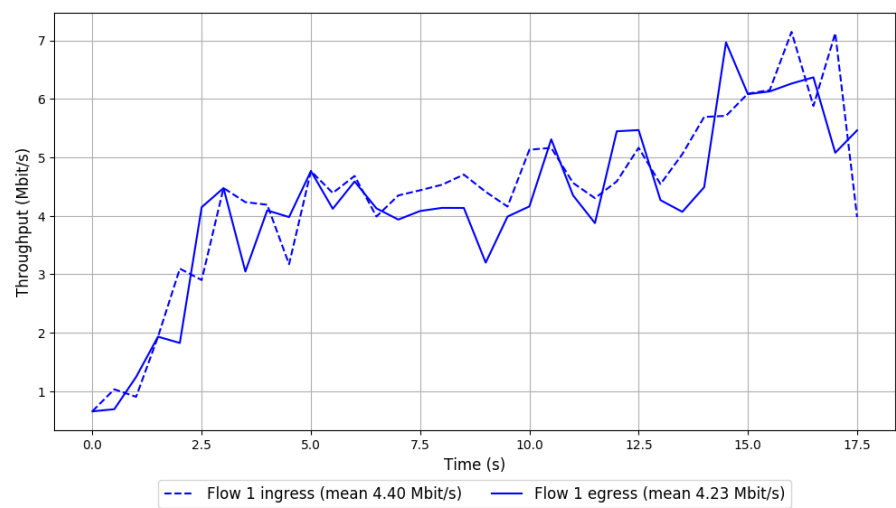
Start at: 2017-09-21 14:00:17

End at: 2017-09-21 14:00:47

Local clock offset: 15.541 ms

Remote clock offset: -23.189 ms

Run 4: Report of Sprout — Data Link

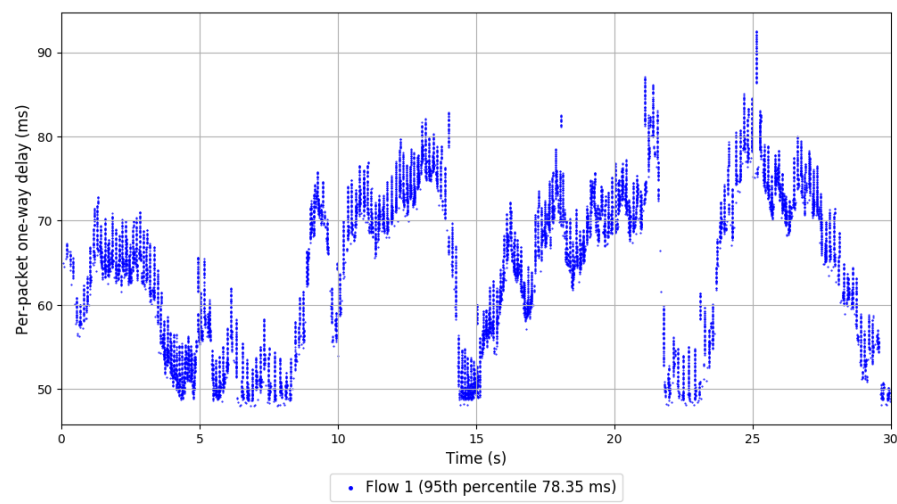
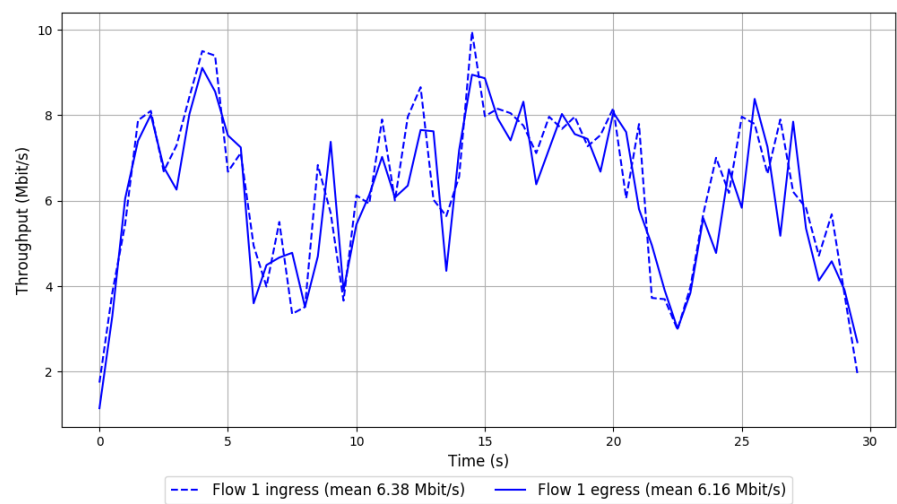


Run 5: Statistics of Sprout

Start at: 2017-09-21 14:20:13
End at: 2017-09-21 14:20:43
Local clock offset: -1.332 ms
Remote clock offset: -1.505 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.16 Mbit/s
95th percentile per-packet one-way delay: 78.352 ms
Loss rate: 3.43%
-- Flow 1:
Average throughput: 6.16 Mbit/s
95th percentile per-packet one-way delay: 78.352 ms
Loss rate: 3.43%

Run 5: Report of Sprout — Data Link

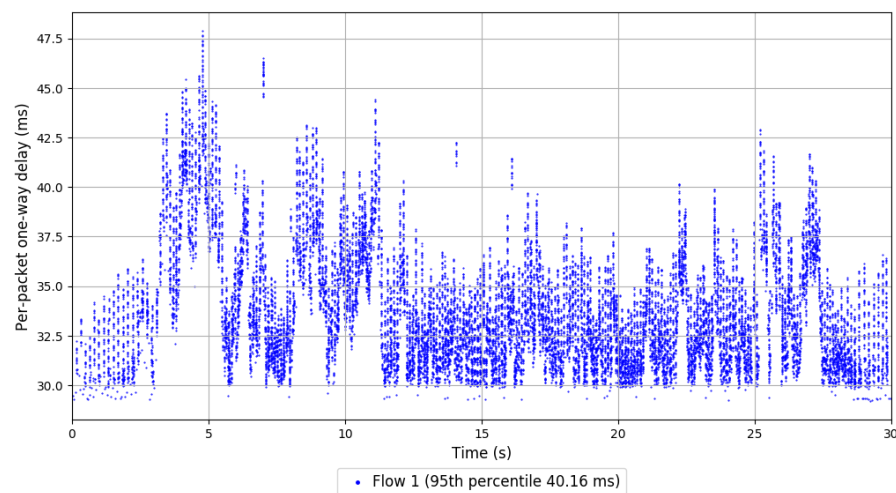
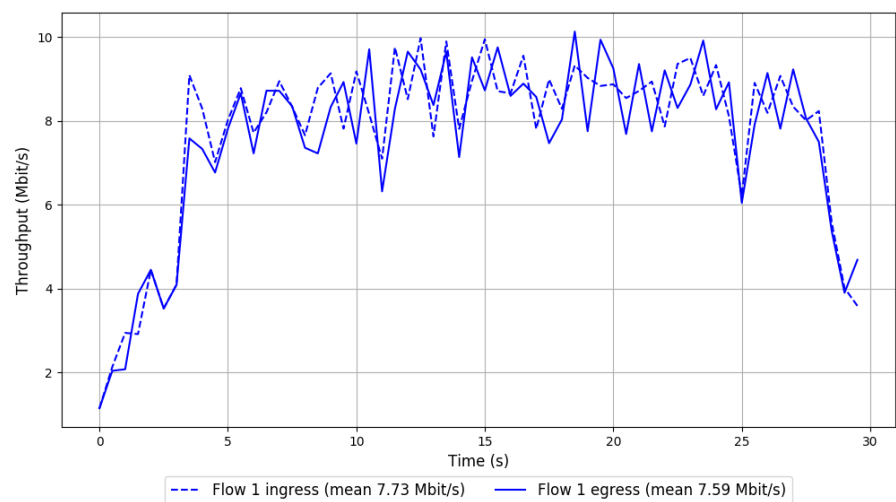


Run 6: Statistics of Sprout

Start at: 2017-09-21 14:39:55
End at: 2017-09-21 14:40:25
Local clock offset: 16.625 ms
Remote clock offset: -2.486 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.59 Mbit/s
95th percentile per-packet one-way delay: 40.156 ms
Loss rate: 1.84%
-- Flow 1:
Average throughput: 7.59 Mbit/s
95th percentile per-packet one-way delay: 40.156 ms
Loss rate: 1.84%

Run 6: Report of Sprout — Data Link

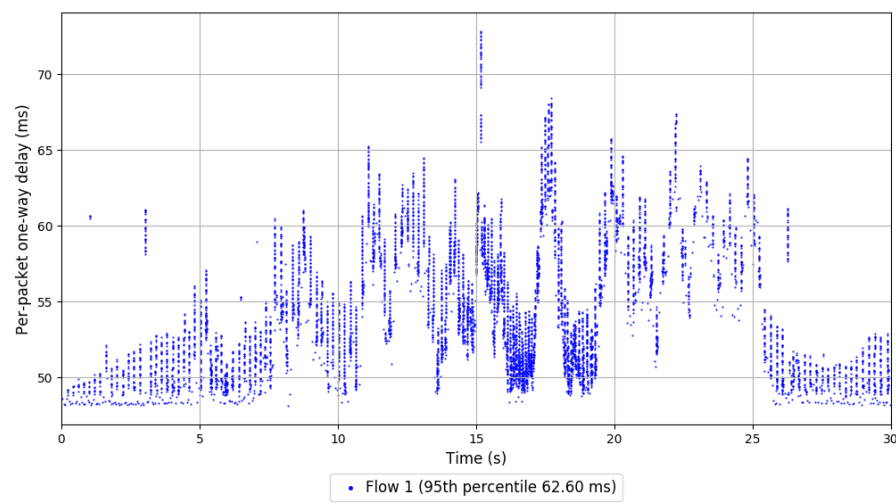
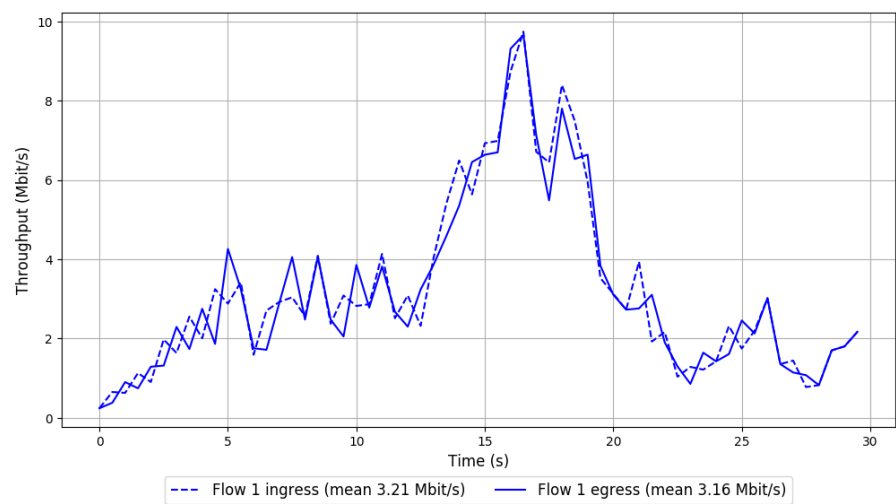


Run 7: Statistics of Sprout

Start at: 2017-09-21 15:04:11
End at: 2017-09-21 15:04:41
Local clock offset: -2.022 ms
Remote clock offset: -2.105 ms

Below is generated by plot.py at 2017-09-21 16:23:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.16 Mbit/s
95th percentile per-packet one-way delay: 62.599 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 3.16 Mbit/s
95th percentile per-packet one-way delay: 62.599 ms
Loss rate: 1.45%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2017-09-21 15:24:14

End at: 2017-09-21 15:24:44

Local clock offset: -2.127 ms

Remote clock offset: -1.868 ms

Run 8: Report of Sprout — Data Link

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Figure is missing

Run 9: Statistics of Sprout

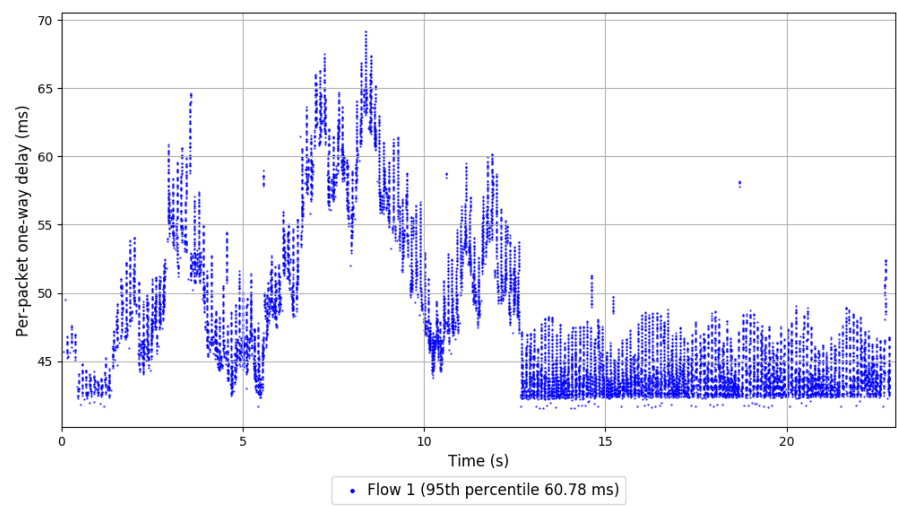
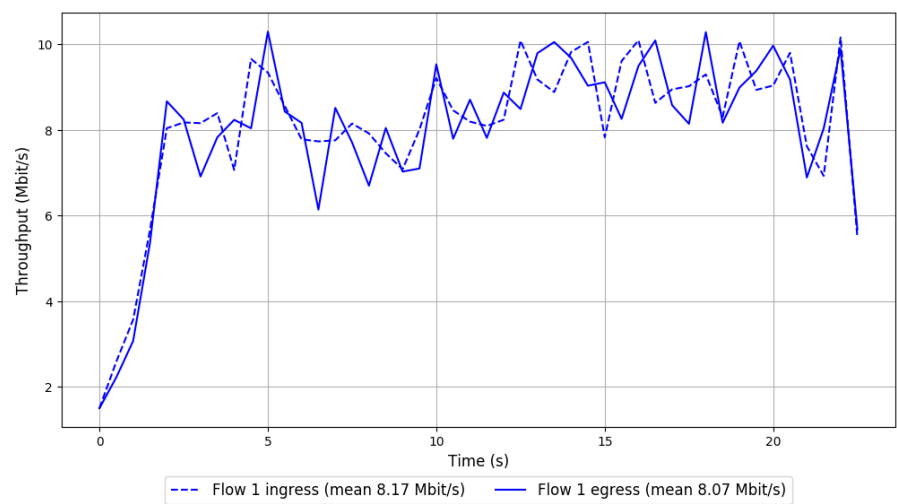
Start at: 2017-09-21 15:45:05

End at: 2017-09-21 15:45:35

Local clock offset: -1.648 ms

Remote clock offset: -8.034 ms

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-09-21 16:06:51

End at: 2017-09-21 16:07:21

Local clock offset: 1.823 ms

Remote clock offset: -1.33 ms

Below is generated by plot.py at 2017-09-21 16:23:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.23 Mbit/s

95th percentile per-packet one-way delay: 72.695 ms

Loss rate: 3.12%

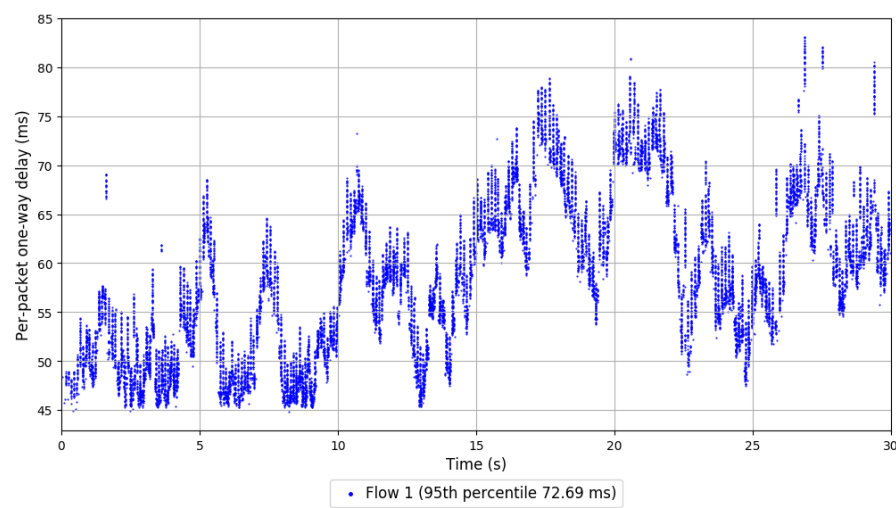
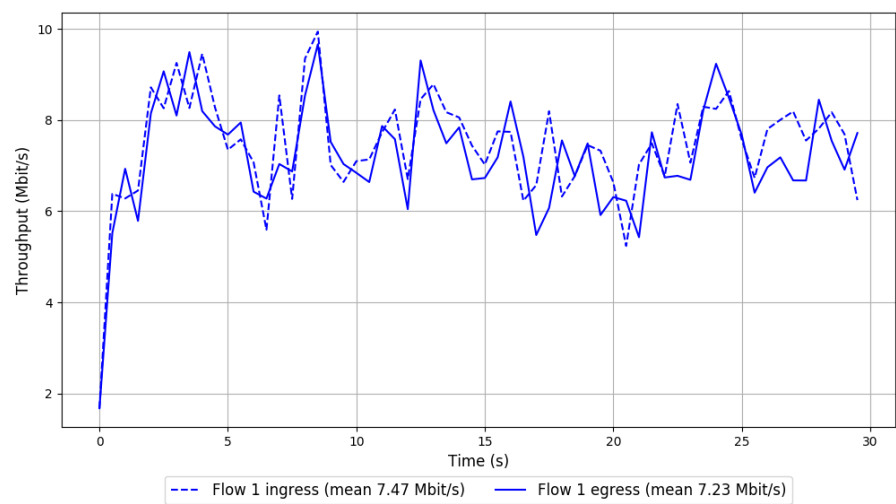
-- Flow 1:

Average throughput: 7.23 Mbit/s

95th percentile per-packet one-way delay: 72.695 ms

Loss rate: 3.12%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-09-21 13:01:43

End at: 2017-09-21 13:02:13

Local clock offset: 0.707 ms

Remote clock offset: 25.616 ms

Below is generated by plot.py at 2017-09-21 16:24:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.95 Mbit/s

95th percentile per-packet one-way delay: 170.612 ms

Loss rate: 3.77%

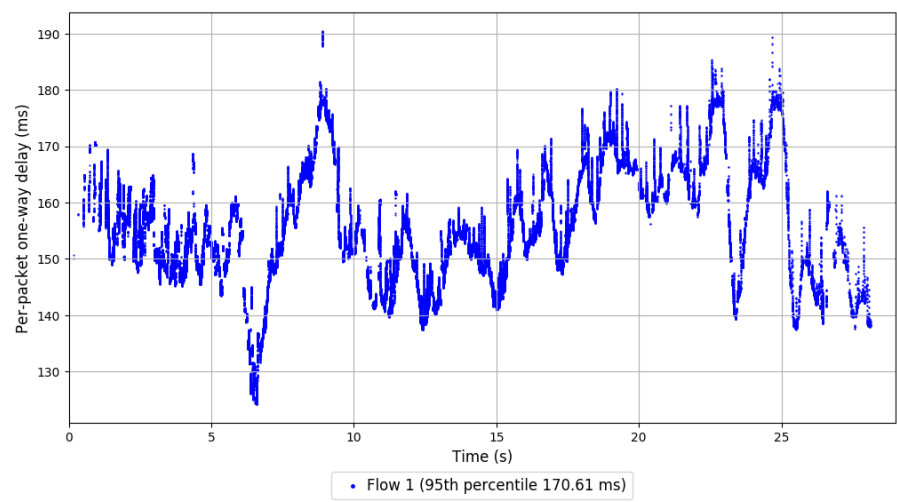
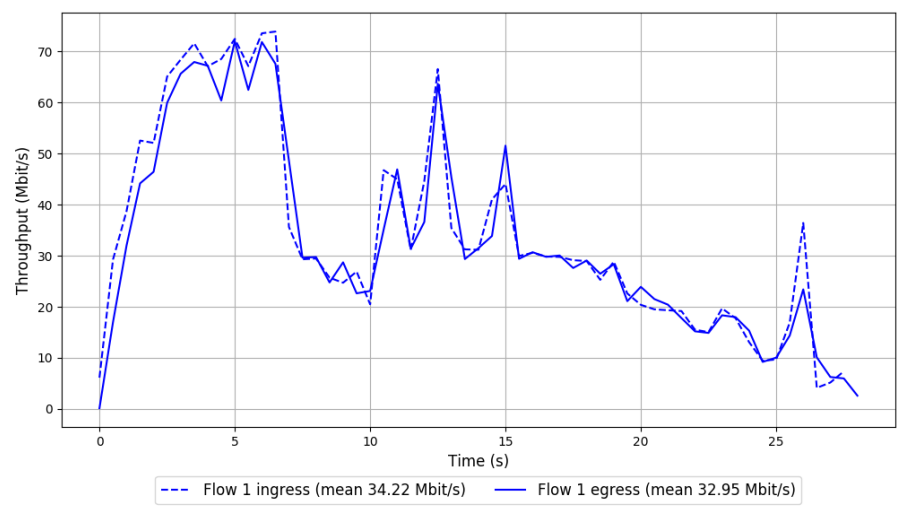
-- Flow 1:

Average throughput: 32.95 Mbit/s

95th percentile per-packet one-way delay: 170.612 ms

Loss rate: 3.77%

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

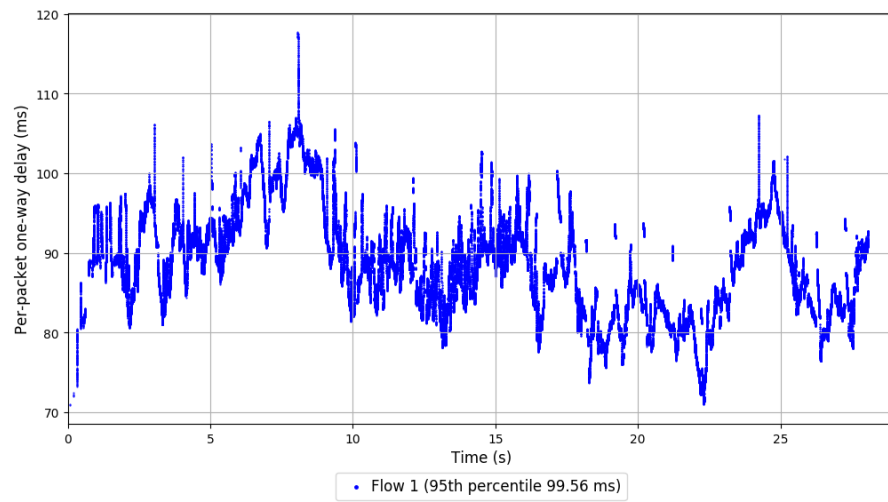
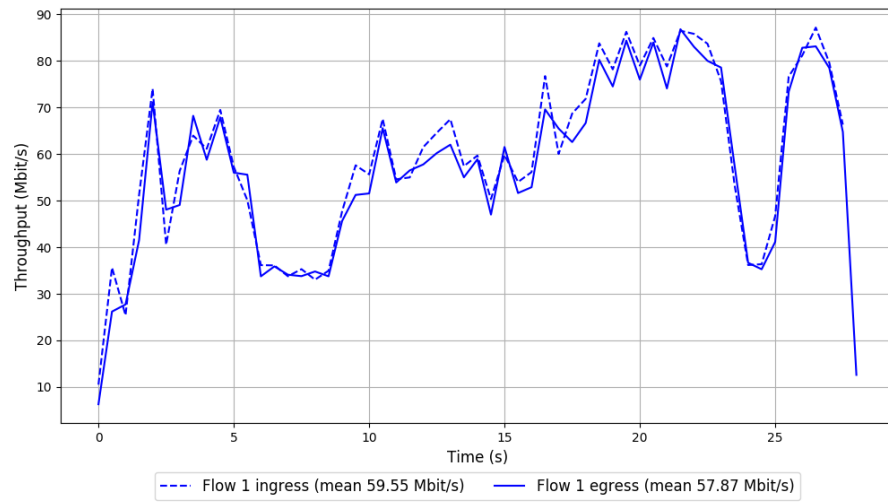


Run 2: Statistics of TaoVA-100x

Start at: 2017-09-21 13:21:17
End at: 2017-09-21 13:21:47
Local clock offset: -0.398 ms
Remote clock offset: -9.407 ms

Below is generated by plot.py at 2017-09-21 16:25:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.87 Mbit/s
95th percentile per-packet one-way delay: 99.558 ms
Loss rate: 2.76%
-- Flow 1:
Average throughput: 57.87 Mbit/s
95th percentile per-packet one-way delay: 99.558 ms
Loss rate: 2.76%

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

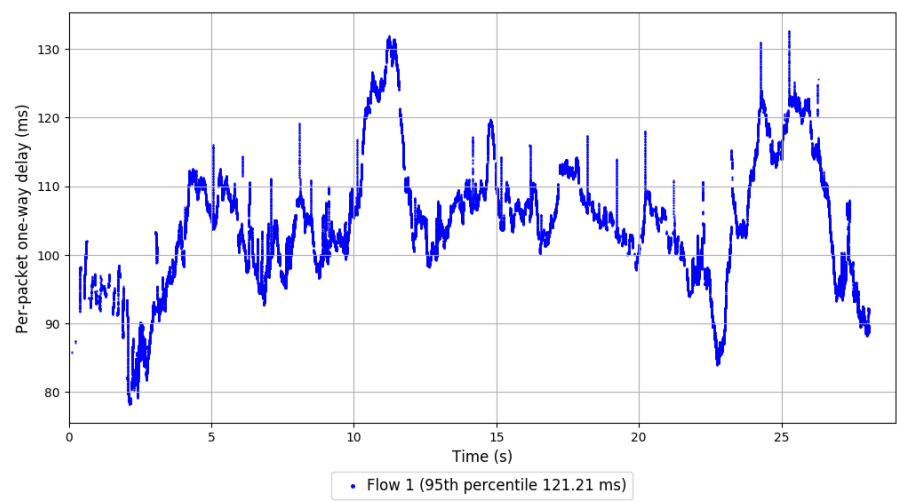
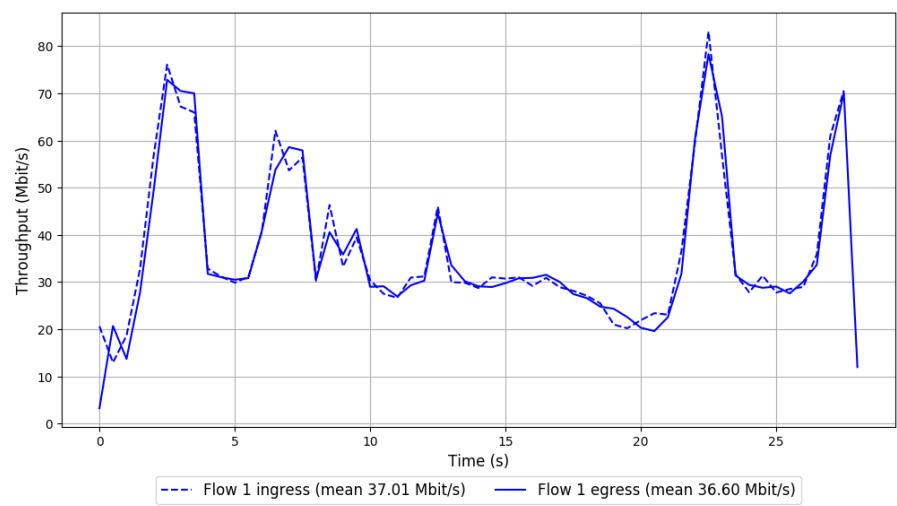


Run 3: Statistics of TaoVA-100x

Start at: 2017-09-21 13:45:40
End at: 2017-09-21 13:46:11
Local clock offset: -0.748 ms
Remote clock offset: -21.524 ms

Below is generated by plot.py at 2017-09-21 16:25:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.60 Mbit/s
95th percentile per-packet one-way delay: 121.207 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 36.60 Mbit/s
95th percentile per-packet one-way delay: 121.207 ms
Loss rate: 1.10%

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

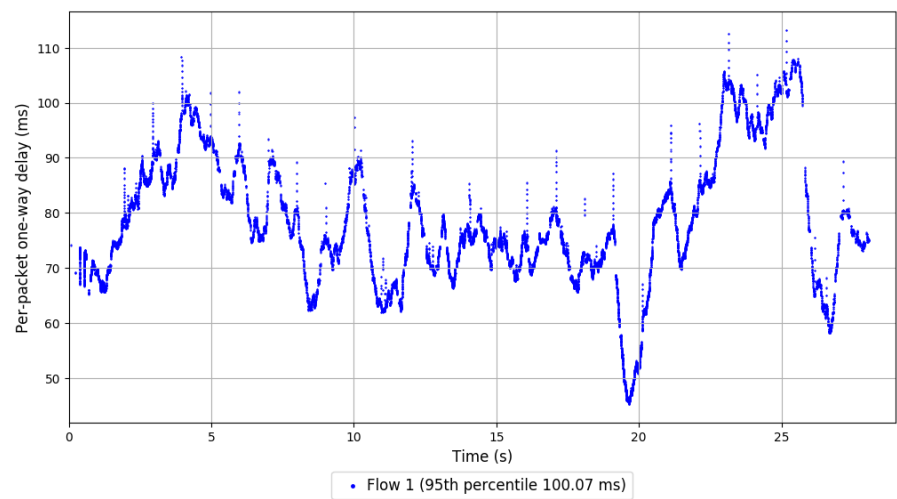
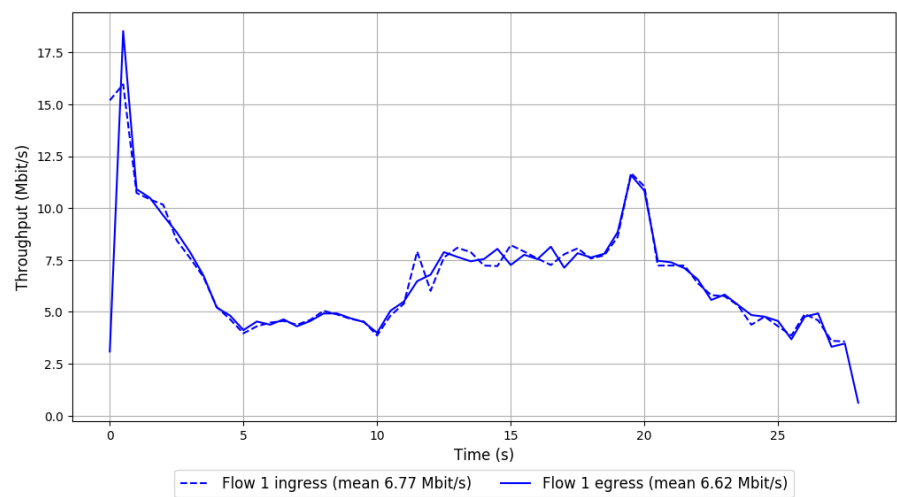


Run 4: Statistics of TaoVA-100x

Start at: 2017-09-21 14:06:15
End at: 2017-09-21 14:06:45
Local clock offset: 16.638 ms
Remote clock offset: -28.385 ms

Below is generated by plot.py at 2017-09-21 16:25:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 100.074 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 100.074 ms
Loss rate: 2.17%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-09-21 14:25:28

End at: 2017-09-21 14:25:59

Local clock offset: -1.567 ms

Remote clock offset: -1.873 ms

Below is generated by plot.py at 2017-09-21 16:25:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.65 Mbit/s

95th percentile per-packet one-way delay: 68.609 ms

Loss rate: 4.28%

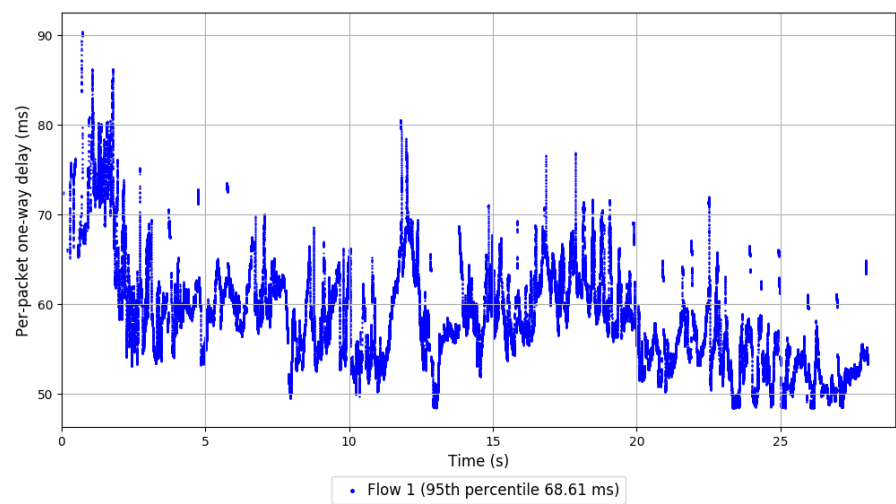
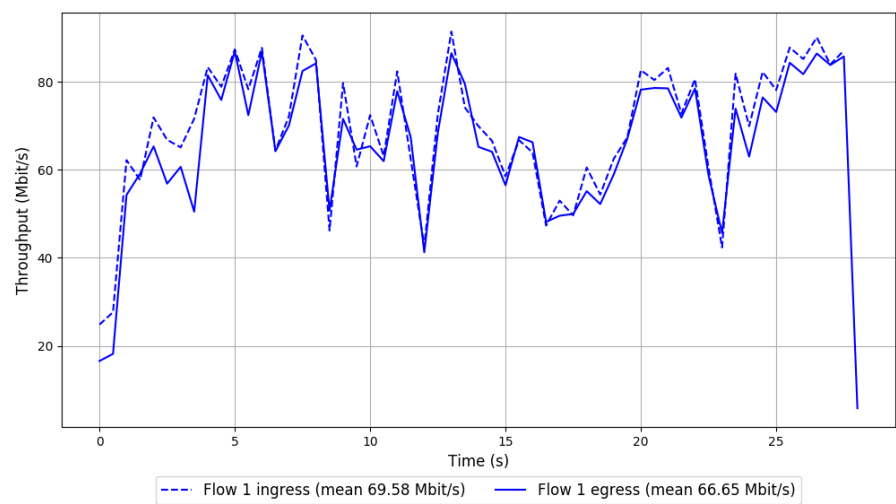
-- Flow 1:

Average throughput: 66.65 Mbit/s

95th percentile per-packet one-way delay: 68.609 ms

Loss rate: 4.28%

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



Run 6: Statistics of TaoVA-100x

Start at: 2017-09-21 14:45:23

End at: 2017-09-21 14:45:53

Local clock offset: -1.834 ms

Remote clock offset: -1.95 ms

Below is generated by plot.py at 2017-09-21 16:25:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.97 Mbit/s

95th percentile per-packet one-way delay: 72.745 ms

Loss rate: 3.87%

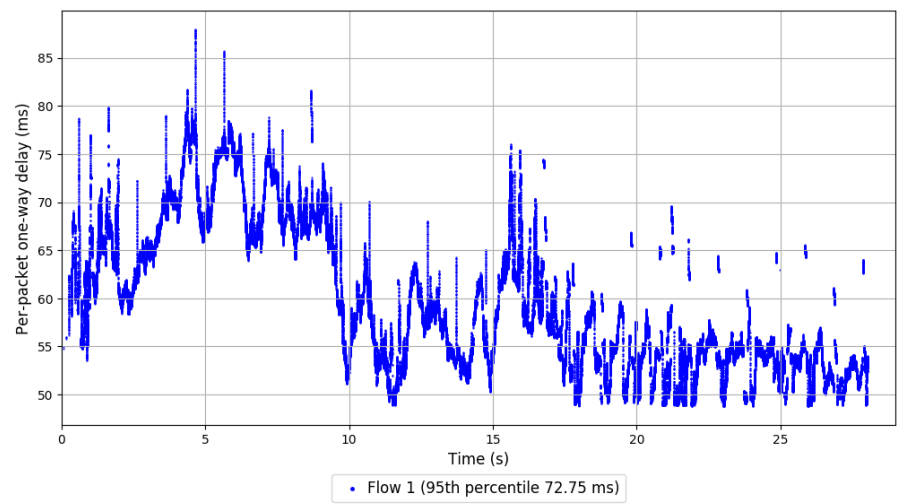
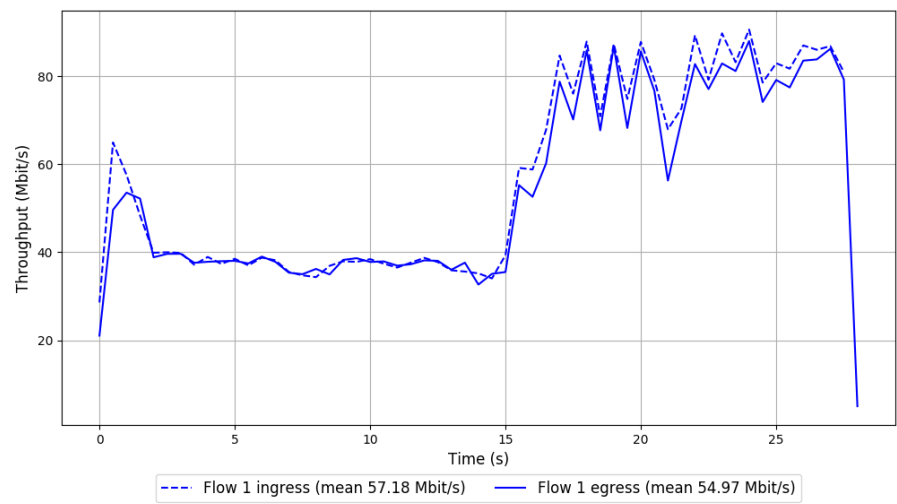
-- Flow 1:

Average throughput: 54.97 Mbit/s

95th percentile per-packet one-way delay: 72.745 ms

Loss rate: 3.87%

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

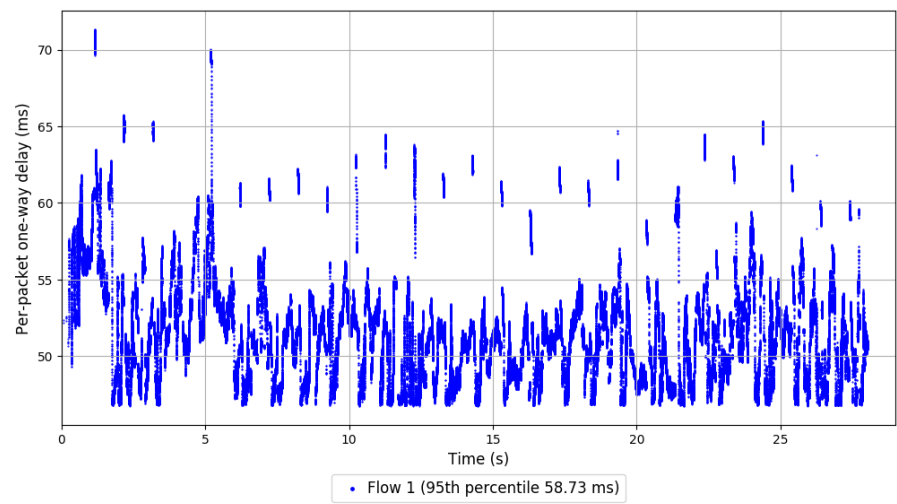
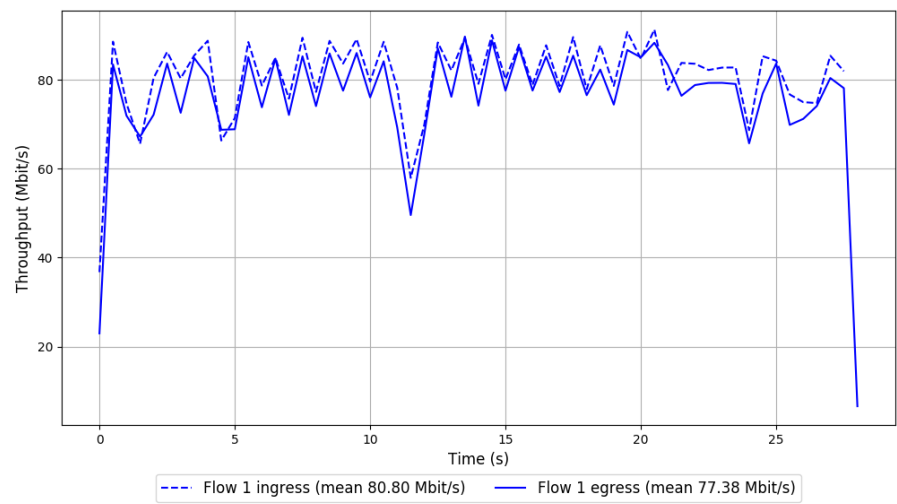


Run 7: Statistics of TaoVA-100x

Start at: 2017-09-21 15:09:56
End at: 2017-09-21 15:10:26
Local clock offset: -2.226 ms
Remote clock offset: -3.883 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.38 Mbit/s
95th percentile per-packet one-way delay: 58.726 ms
Loss rate: 4.24%
-- Flow 1:
Average throughput: 77.38 Mbit/s
95th percentile per-packet one-way delay: 58.726 ms
Loss rate: 4.24%

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

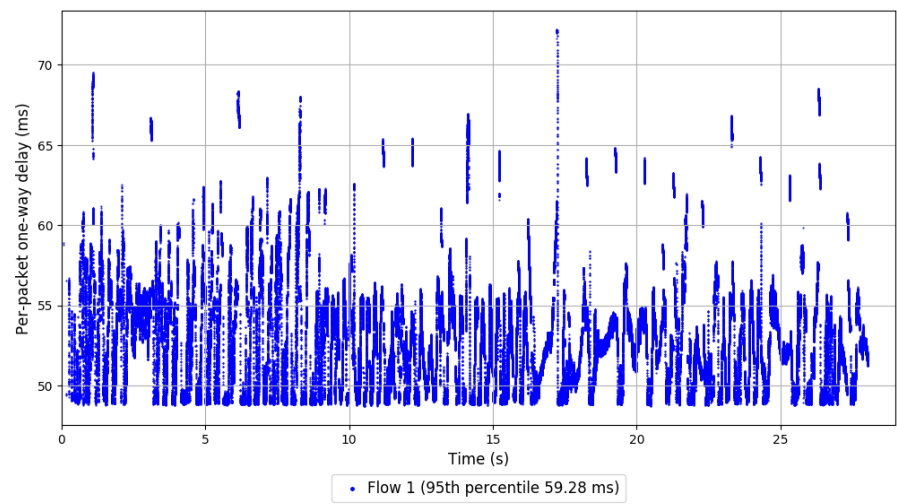
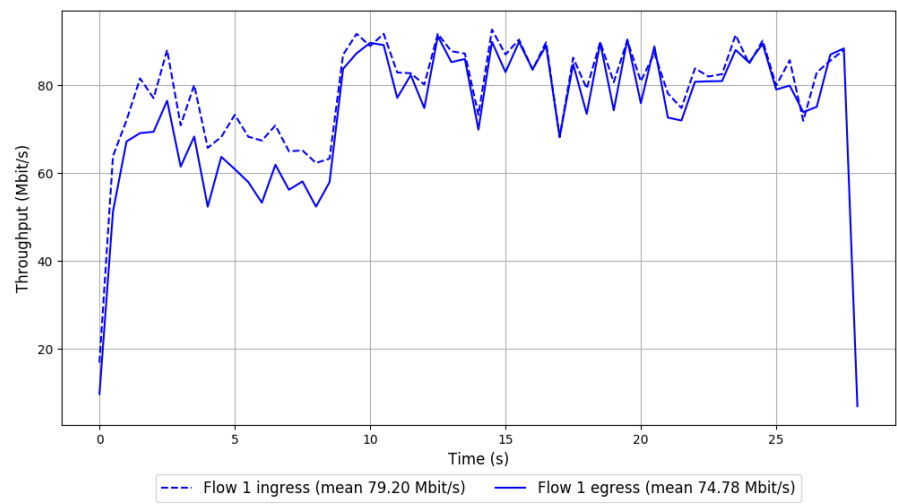


Run 8: Statistics of TaoVA-100x

Start at: 2017-09-21 15:30:26
End at: 2017-09-21 15:30:56
Local clock offset: -2.084 ms
Remote clock offset: -1.795 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 59.276 ms
Loss rate: 5.60%
-- Flow 1:
Average throughput: 74.78 Mbit/s
95th percentile per-packet one-way delay: 59.276 ms
Loss rate: 5.60%

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

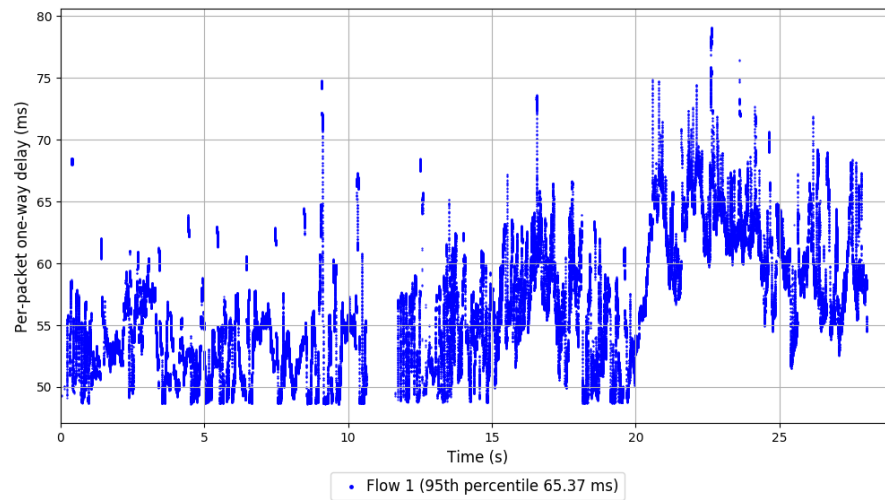
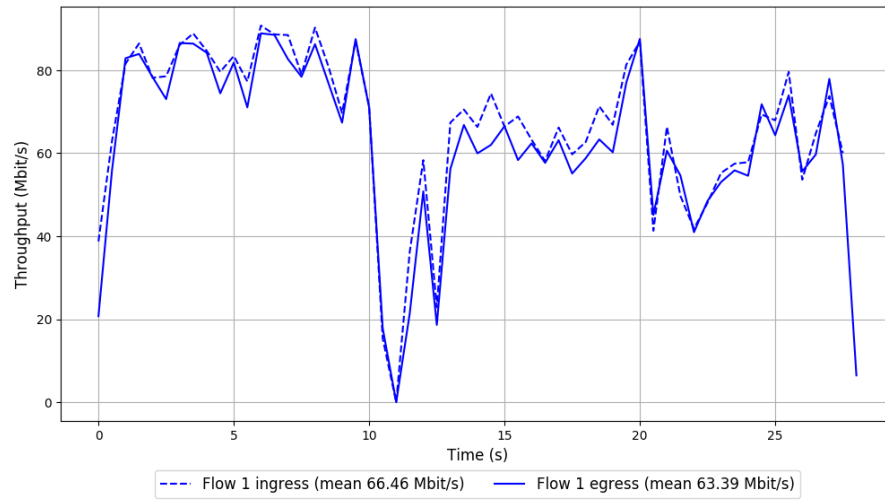


Run 9: Statistics of TaoVA-100x

Start at: 2017-09-21 15:50:19
End at: 2017-09-21 15:50:49
Local clock offset: -1.55 ms
Remote clock offset: -1.399 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.39 Mbit/s
95th percentile per-packet one-way delay: 65.370 ms
Loss rate: 4.60%
-- Flow 1:
Average throughput: 63.39 Mbit/s
95th percentile per-packet one-way delay: 65.370 ms
Loss rate: 4.60%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-09-21 16:12:33

End at: 2017-09-21 16:13:03

Local clock offset: -1.301 ms

Remote clock offset: -1.078 ms

Below is generated by plot.py at 2017-09-21 16:25:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.87 Mbit/s

95th percentile per-packet one-way delay: 71.249 ms

Loss rate: 2.55%

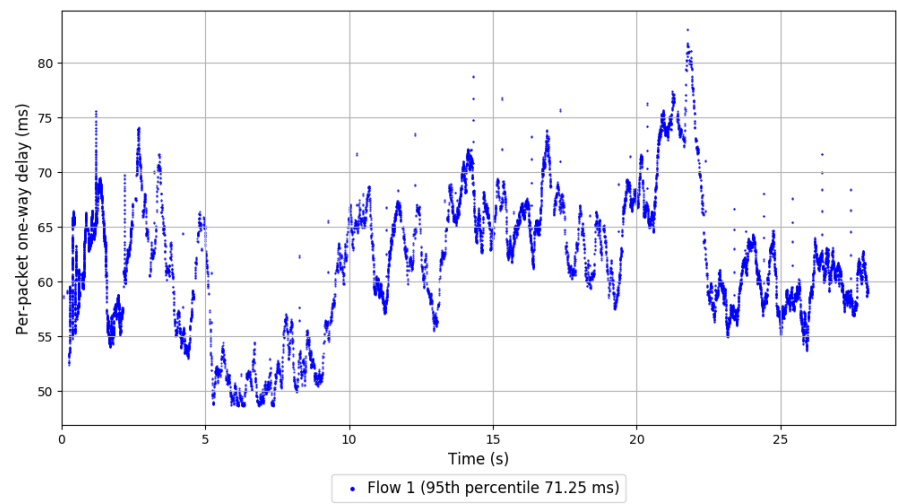
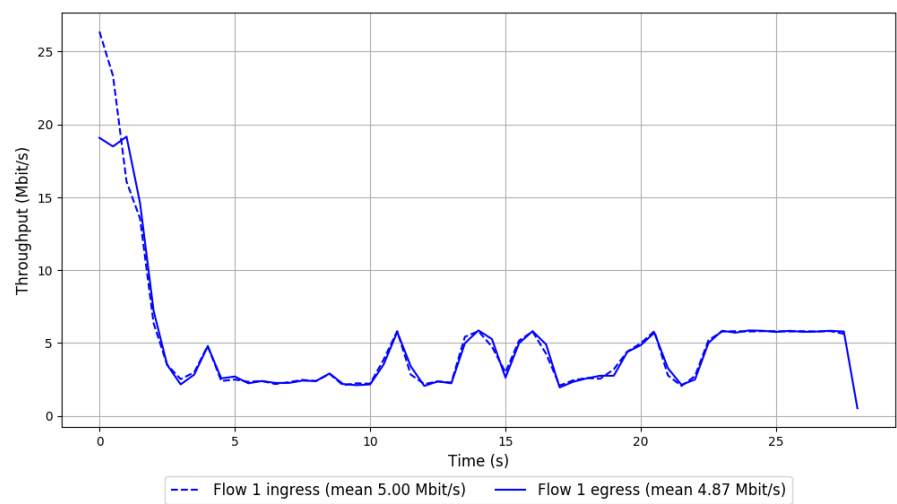
-- Flow 1:

Average throughput: 4.87 Mbit/s

95th percentile per-packet one-way delay: 71.249 ms

Loss rate: 2.55%

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

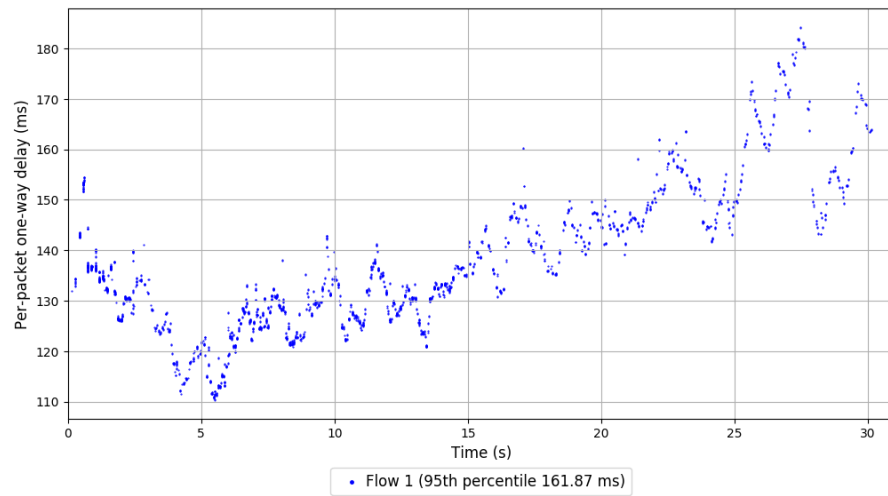
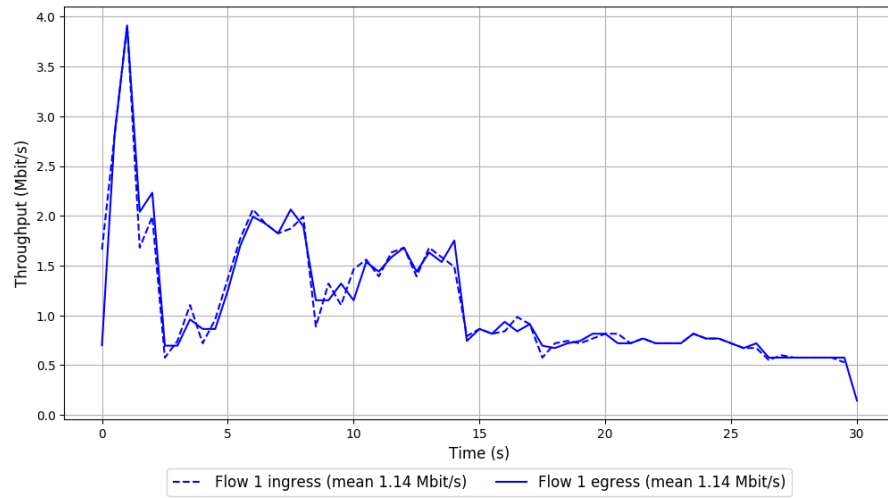


Run 1: Statistics of TCP Vegas

Start at: 2017-09-21 12:49:30
End at: 2017-09-21 12:50:00
Local clock offset: -0.464 ms
Remote clock offset: 28.543 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.14 Mbit/s
95th percentile per-packet one-way delay: 161.865 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 1.14 Mbit/s
95th percentile per-packet one-way delay: 161.865 ms
Loss rate: 0.28%

Run 1: Report of TCP Vegas — Data Link

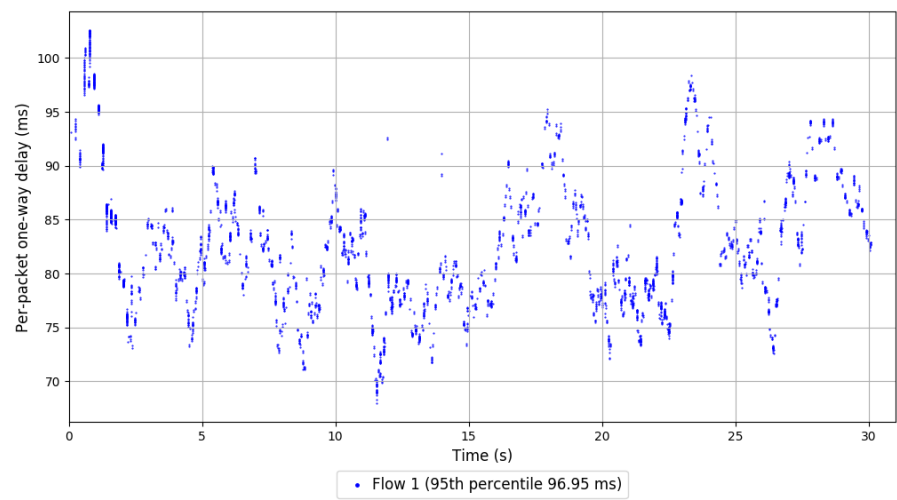
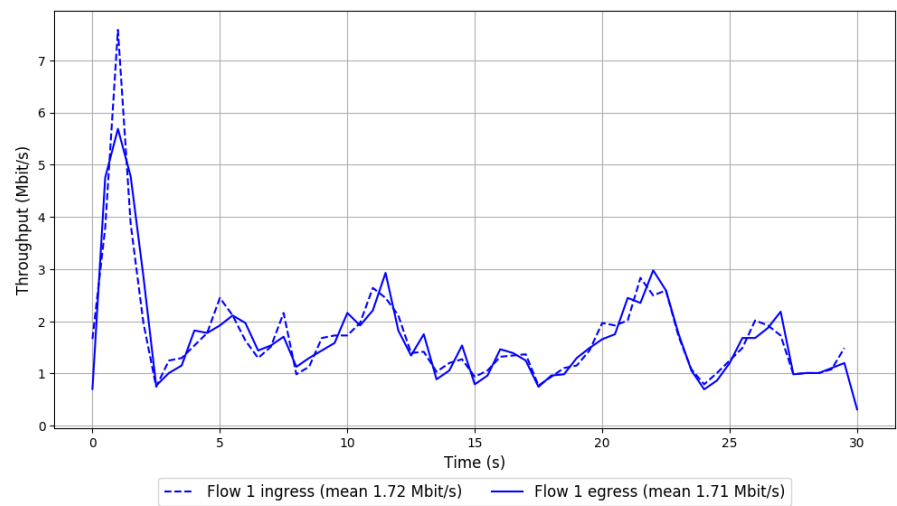


Run 2: Statistics of TCP Vegas

Start at: 2017-09-21 13:08:54
End at: 2017-09-21 13:09:24
Local clock offset: -0.36 ms
Remote clock offset: -33.764 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 96.955 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 96.955 ms
Loss rate: 0.40%

Run 2: Report of TCP Vegas — Data Link

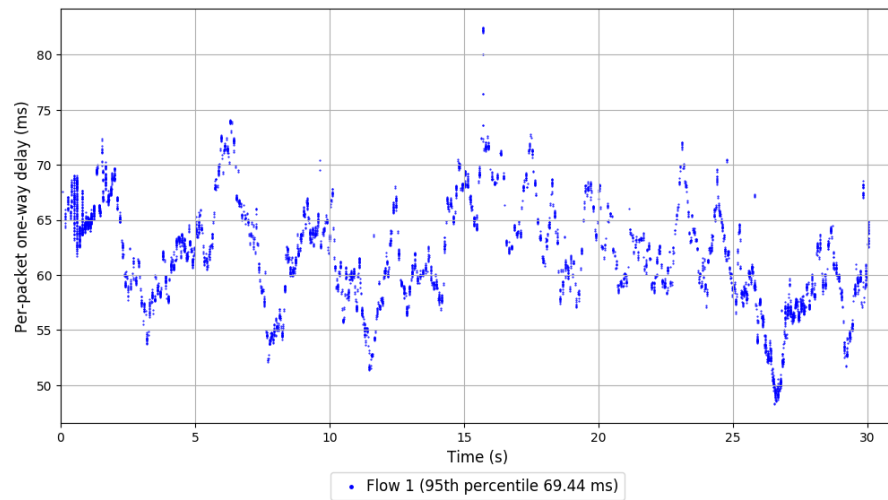
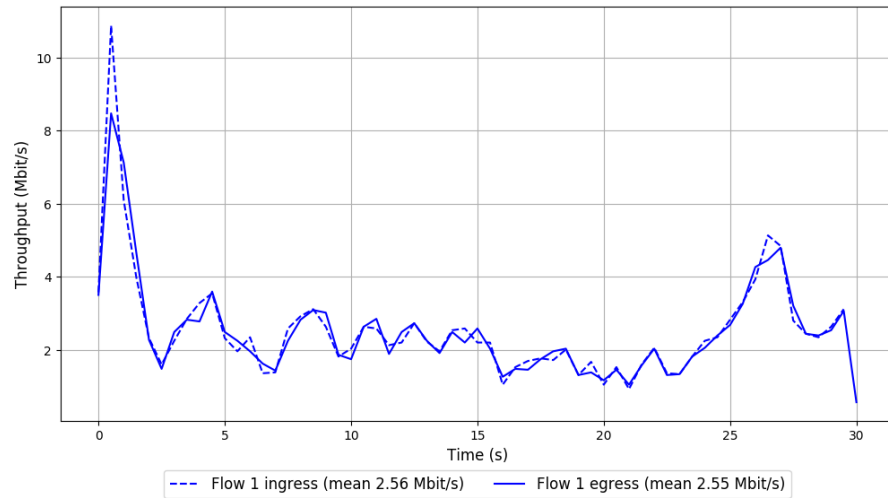


Run 3: Statistics of TCP Vegas

Start at: 2017-09-21 13:29:00
End at: 2017-09-21 13:29:30
Local clock offset: -0.59 ms
Remote clock offset: -2.144 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 69.440 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 69.440 ms
Loss rate: 0.59%

Run 3: Report of TCP Vegas — Data Link

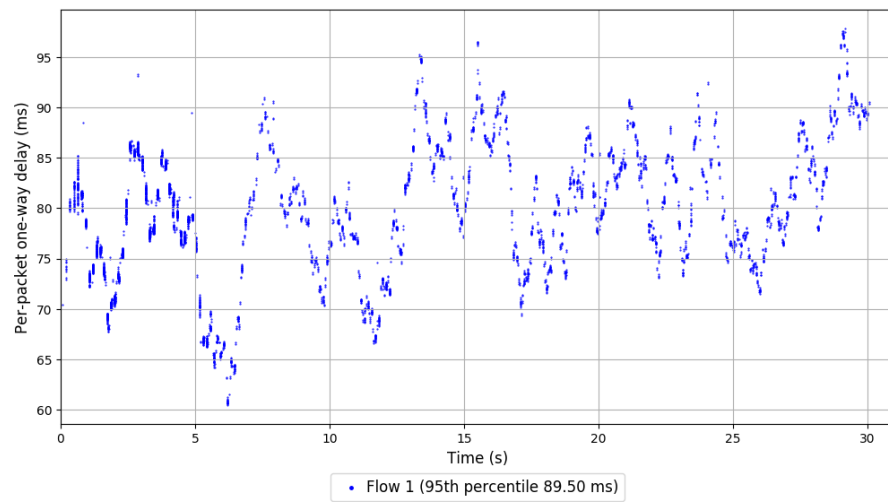
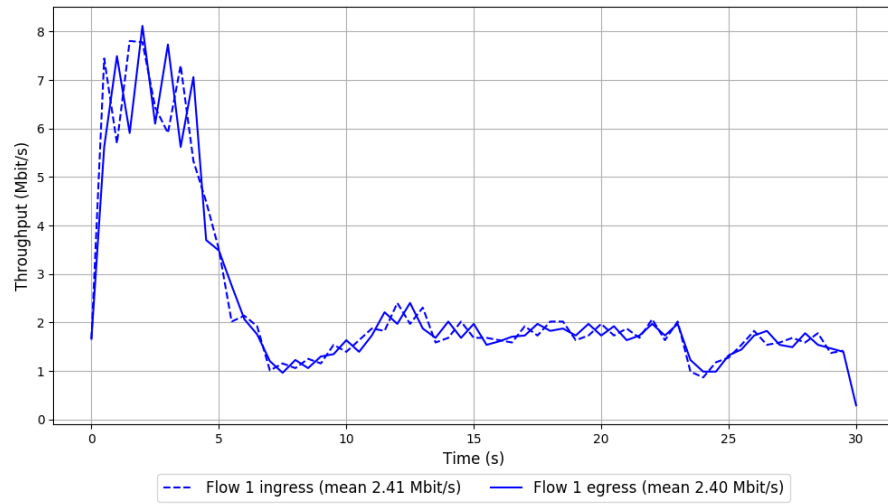


Run 4: Statistics of TCP Vegas

Start at: 2017-09-21 13:53:35
End at: 2017-09-21 13:54:05
Local clock offset: -0.793 ms
Remote clock offset: -24.924 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 89.496 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 89.496 ms
Loss rate: 0.10%

Run 4: Report of TCP Vegas — Data Link

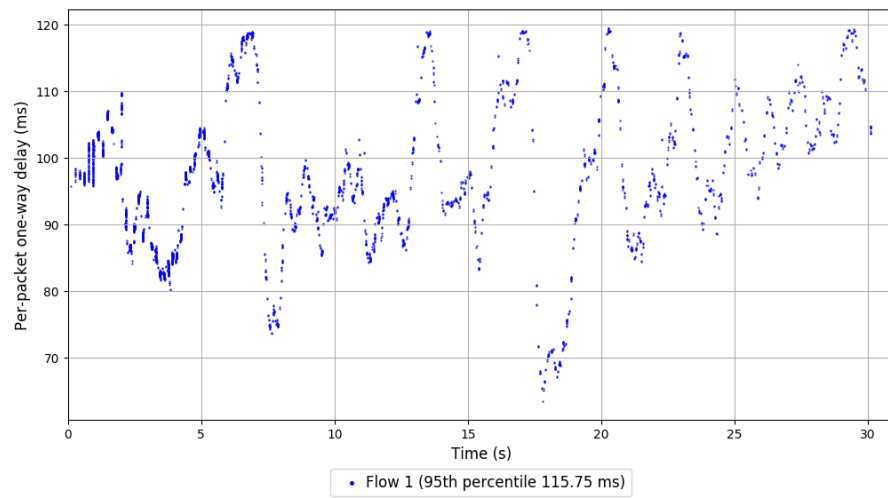
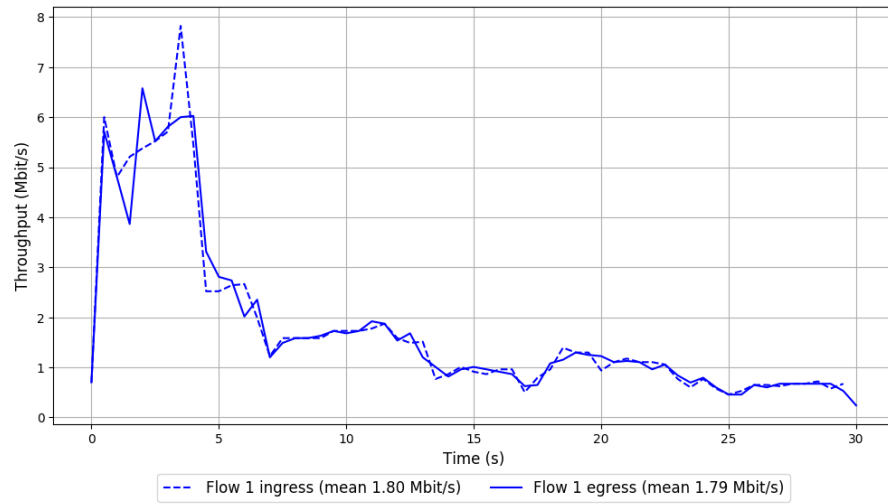


Run 5: Statistics of TCP Vegas

Start at: 2017-09-21 14:13:08
End at: 2017-09-21 14:13:38
Local clock offset: -0.036 ms
Remote clock offset: -34.063 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 115.754 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 1.79 Mbit/s
95th percentile per-packet one-way delay: 115.754 ms
Loss rate: 0.42%

Run 5: Report of TCP Vegas — Data Link

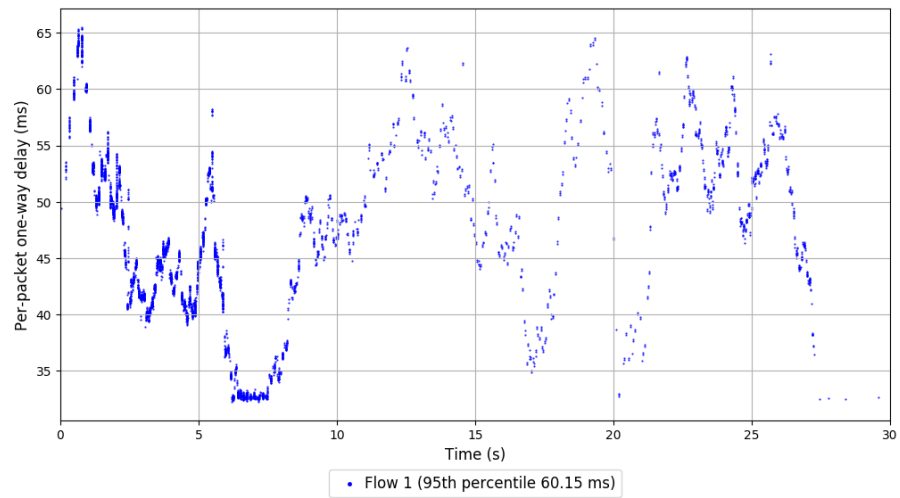
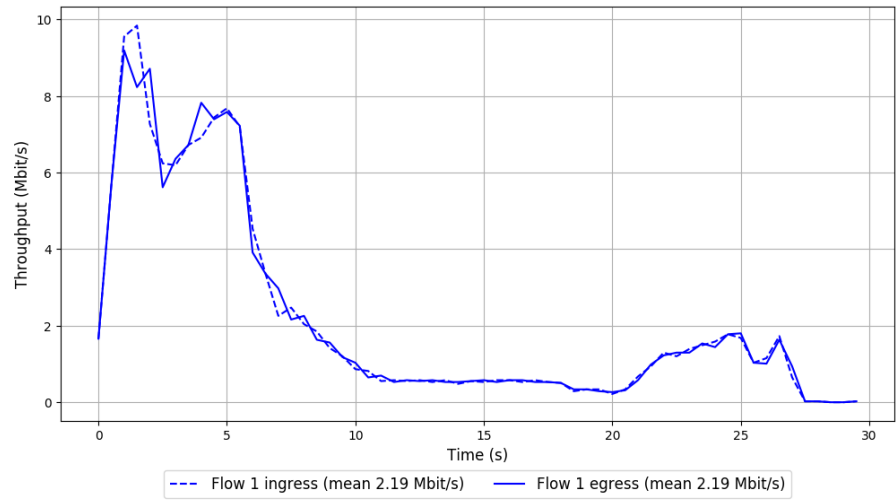


Run 6: Statistics of TCP Vegas

Start at: 2017-09-21 14:33:13
End at: 2017-09-21 14:33:43
Local clock offset: 14.615 ms
Remote clock offset: -1.964 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 60.149 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.19 Mbit/s
95th percentile per-packet one-way delay: 60.149 ms
Loss rate: 0.13%

Run 6: Report of TCP Vegas — Data Link

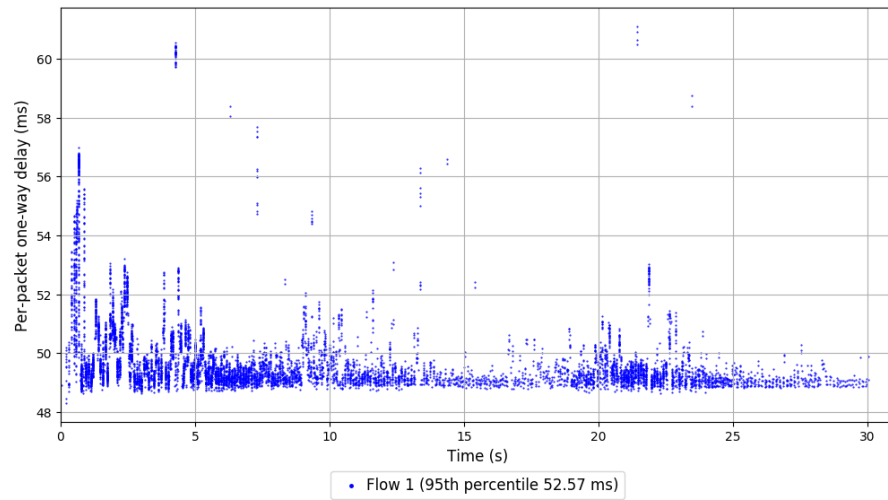
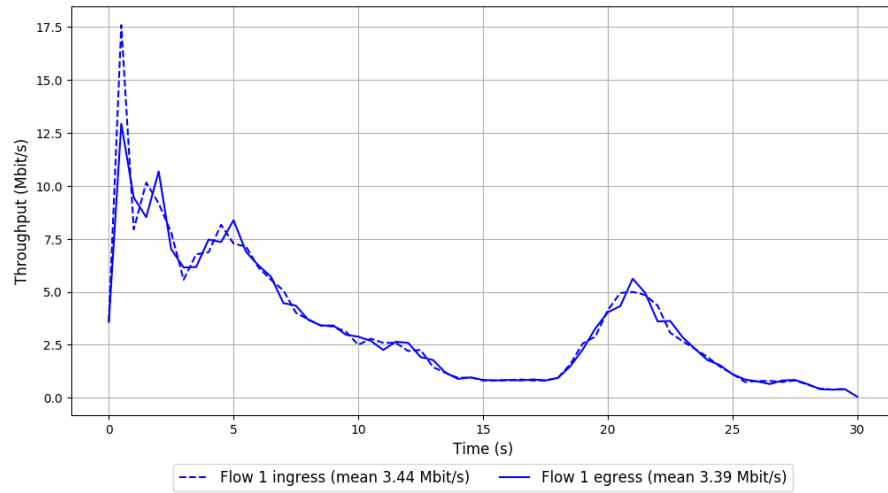


Run 7: Statistics of TCP Vegas

Start at: 2017-09-21 14:56:21
End at: 2017-09-21 14:56:51
Local clock offset: -1.907 ms
Remote clock offset: -2.072 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 52.573 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 52.573 ms
Loss rate: 1.55%

Run 7: Report of TCP Vegas — Data Link

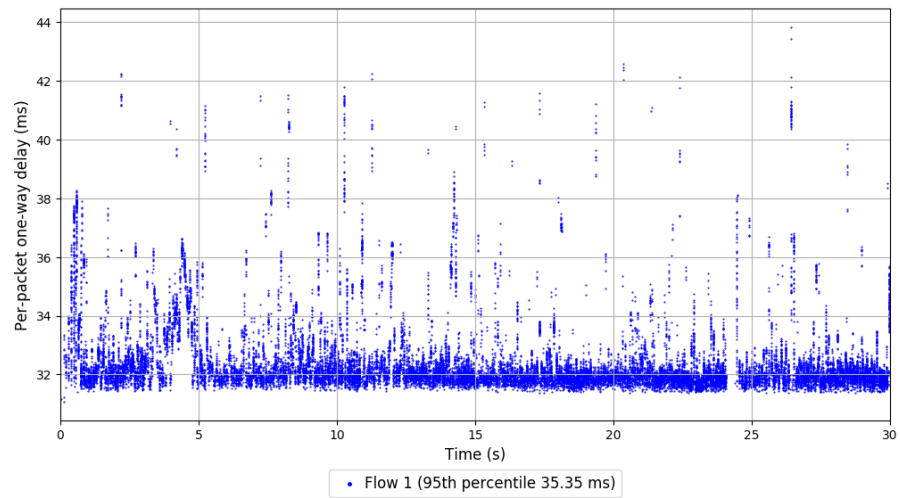
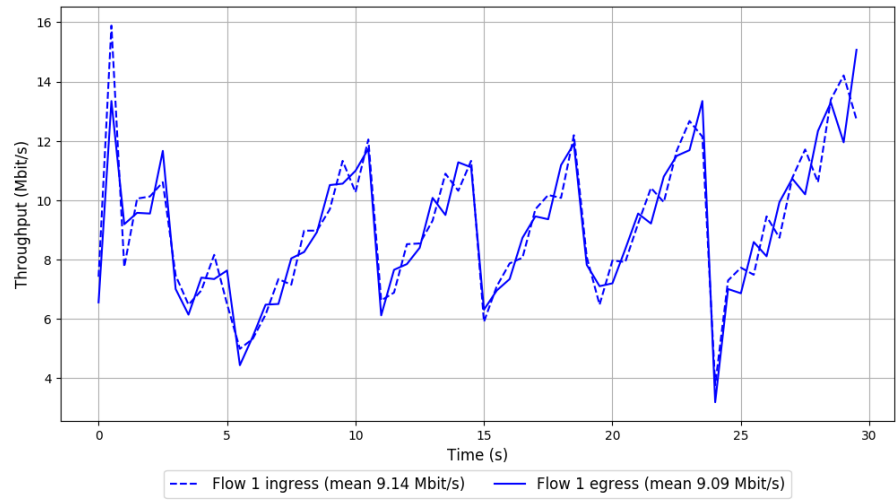


Run 8: Statistics of TCP Vegas

Start at: 2017-09-21 15:17:20
End at: 2017-09-21 15:17:50
Local clock offset: 15.054 ms
Remote clock offset: -2.038 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 35.353 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 35.353 ms
Loss rate: 0.58%

Run 8: Report of TCP Vegas — Data Link

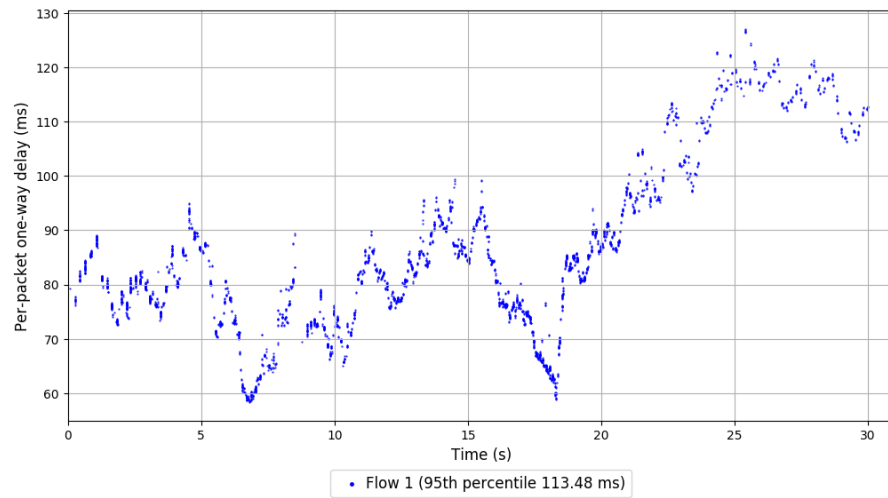
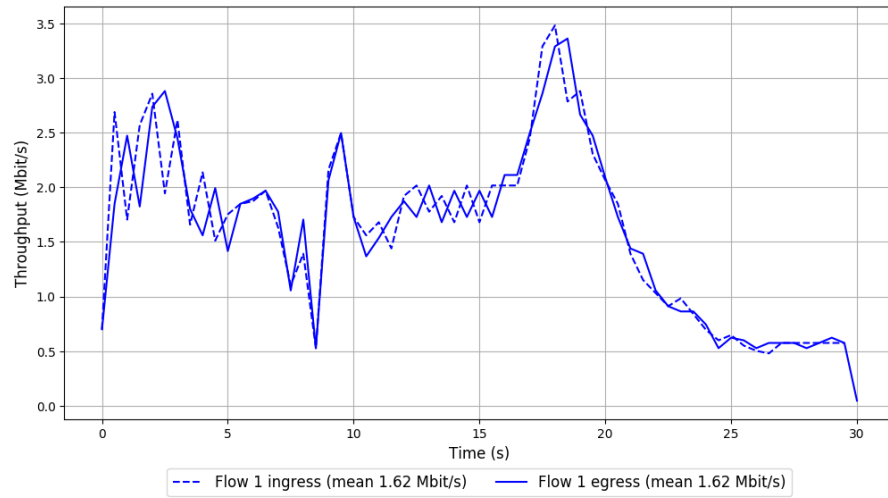


Run 9: Statistics of TCP Vegas

Start at: 2017-09-21 15:38:06
End at: 2017-09-21 15:38:36
Local clock offset: -0.795 ms
Remote clock offset: -15.931 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 113.482 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 113.482 ms
Loss rate: 0.07%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-09-21 15:58:43

End at: 2017-09-21 15:59:13

Local clock offset: -1.406 ms

Remote clock offset: -2.735 ms

Below is generated by plot.py at 2017-09-21 16:25:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 74.192 ms

Loss rate: 0.60%

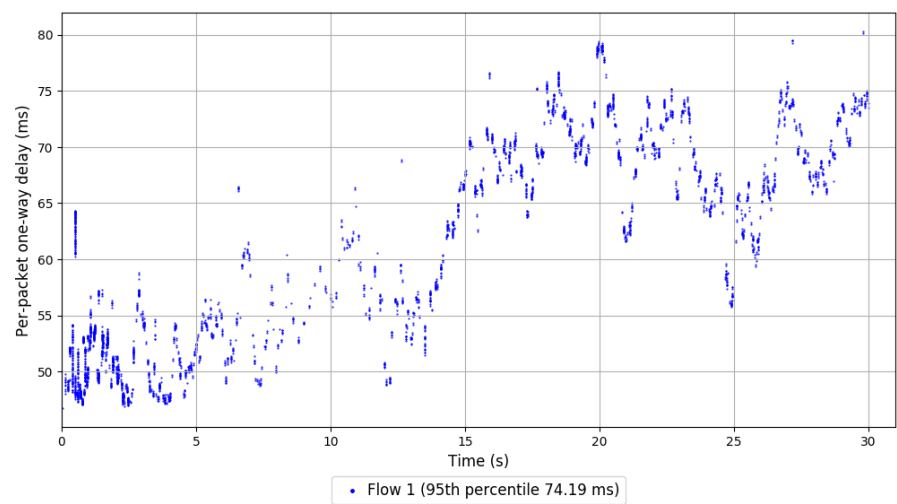
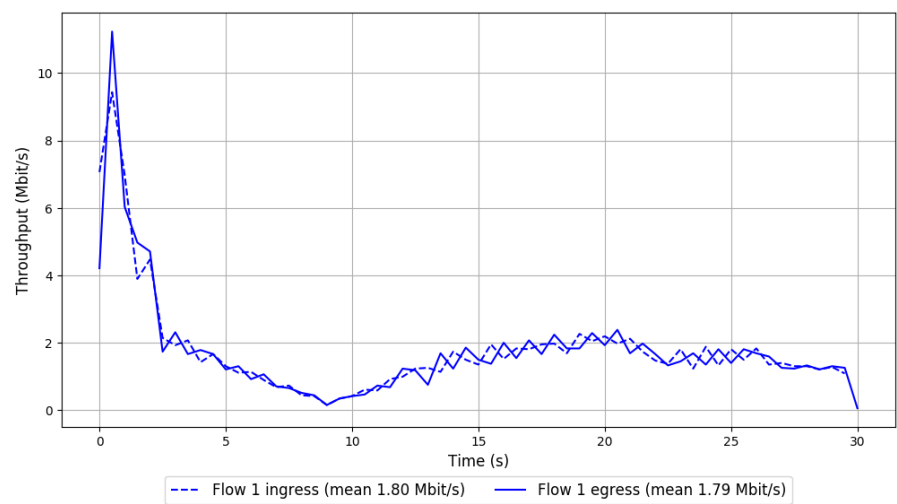
-- Flow 1:

Average throughput: 1.79 Mbit/s

95th percentile per-packet one-way delay: 74.192 ms

Loss rate: 0.60%

Run 10: Report of TCP Vegas — Data Link

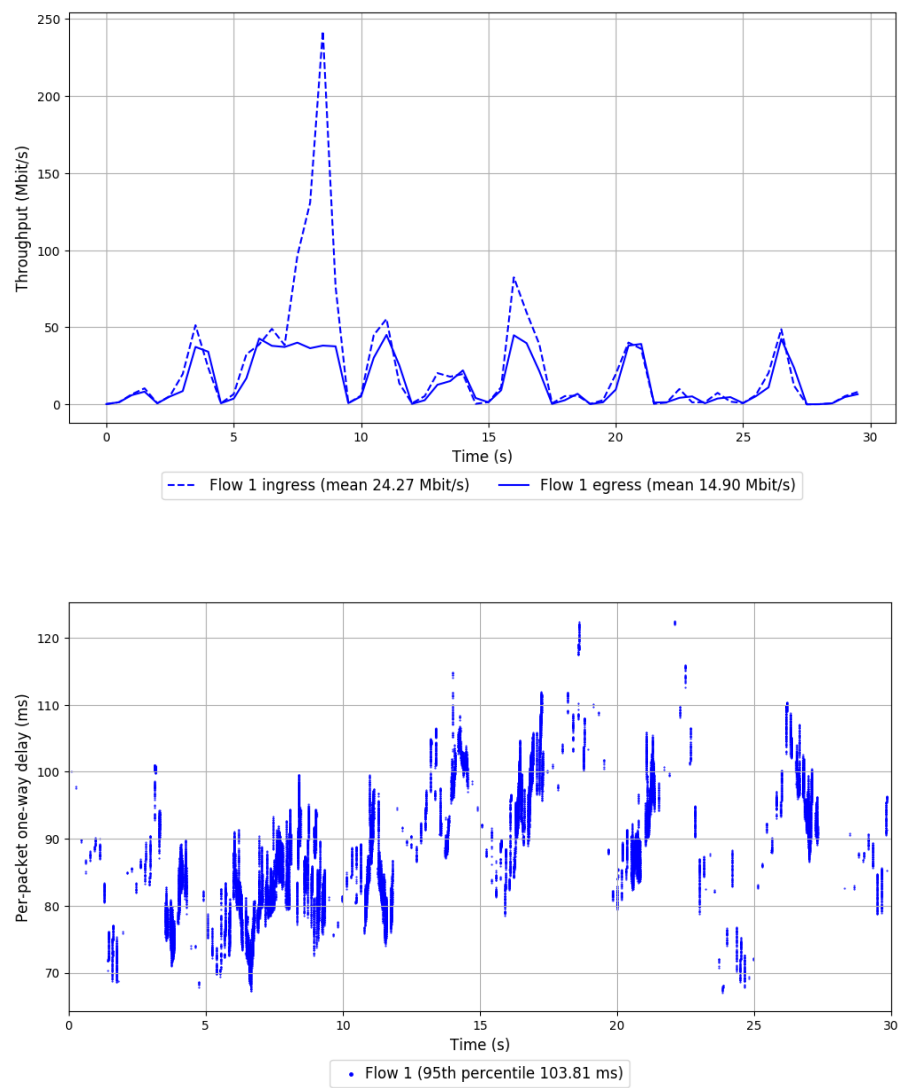


Run 1: Statistics of Verus

Start at: 2017-09-21 12:55:15
End at: 2017-09-21 12:55:45
Local clock offset: 13.683 ms
Remote clock offset: -29.518 ms

Below is generated by plot.py at 2017-09-21 16:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.90 Mbit/s
95th percentile per-packet one-way delay: 103.811 ms
Loss rate: 38.63%
-- Flow 1:
Average throughput: 14.90 Mbit/s
95th percentile per-packet one-way delay: 103.811 ms
Loss rate: 38.63%

Run 1: Report of Verus — Data Link

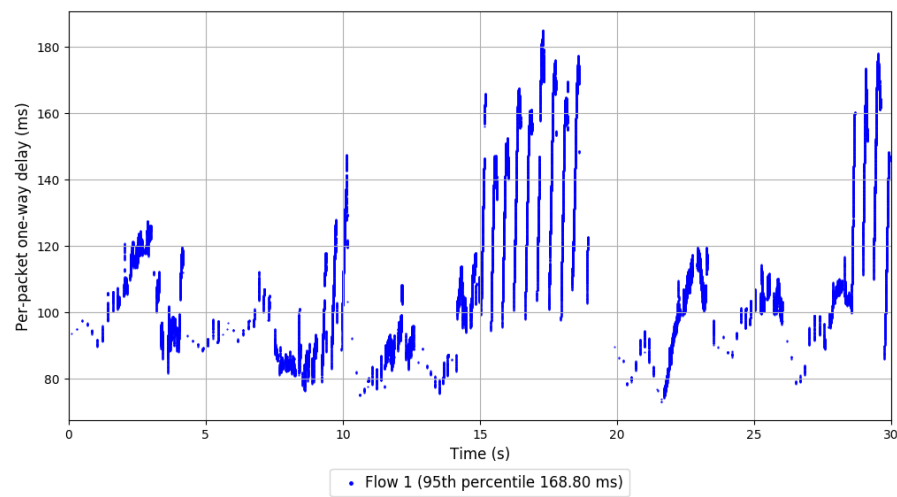
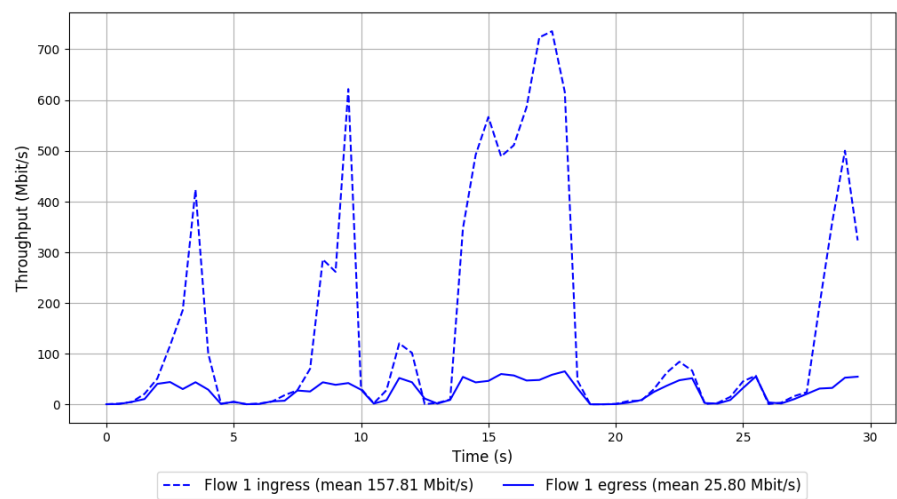


Run 2: Statistics of Verus

Start at: 2017-09-21 13:14:21
End at: 2017-09-21 13:14:51
Local clock offset: -0.382 ms
Remote clock offset: -34.836 ms

Below is generated by plot.py at 2017-09-21 16:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.80 Mbit/s
95th percentile per-packet one-way delay: 168.797 ms
Loss rate: 83.62%
-- Flow 1:
Average throughput: 25.80 Mbit/s
95th percentile per-packet one-way delay: 168.797 ms
Loss rate: 83.62%

Run 2: Report of Verus — Data Link

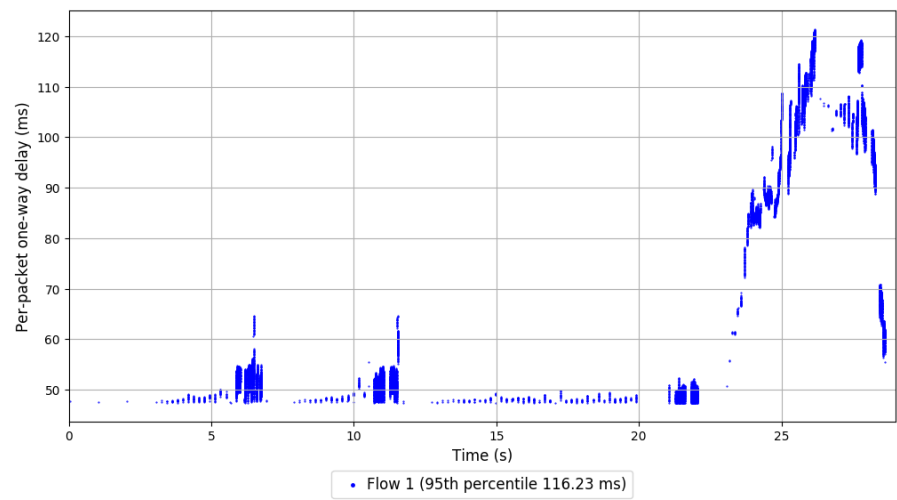
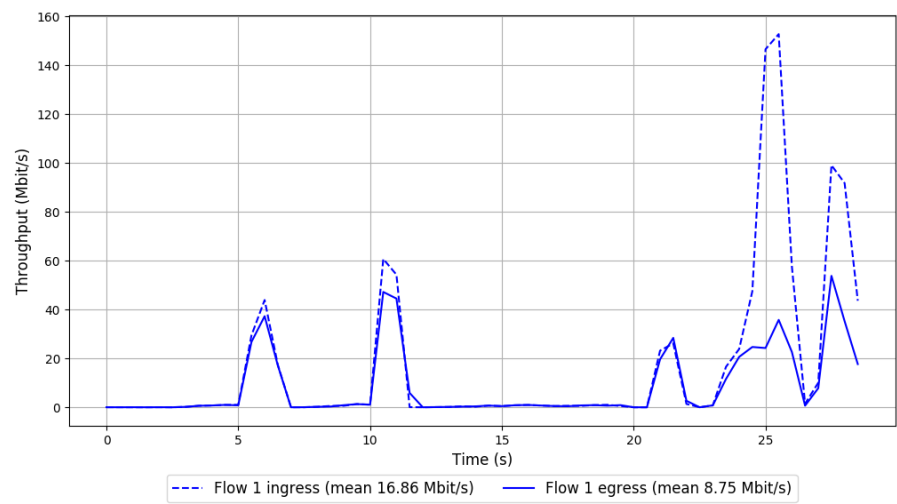


Run 3: Statistics of Verus

Start at: 2017-09-21 13:36:53
End at: 2017-09-21 13:37:23
Local clock offset: 0.34 ms
Remote clock offset: -0.603 ms

Below is generated by plot.py at 2017-09-21 16:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.75 Mbit/s
95th percentile per-packet one-way delay: 116.234 ms
Loss rate: 48.06%
-- Flow 1:
Average throughput: 8.75 Mbit/s
95th percentile per-packet one-way delay: 116.234 ms
Loss rate: 48.06%

Run 3: Report of Verus — Data Link

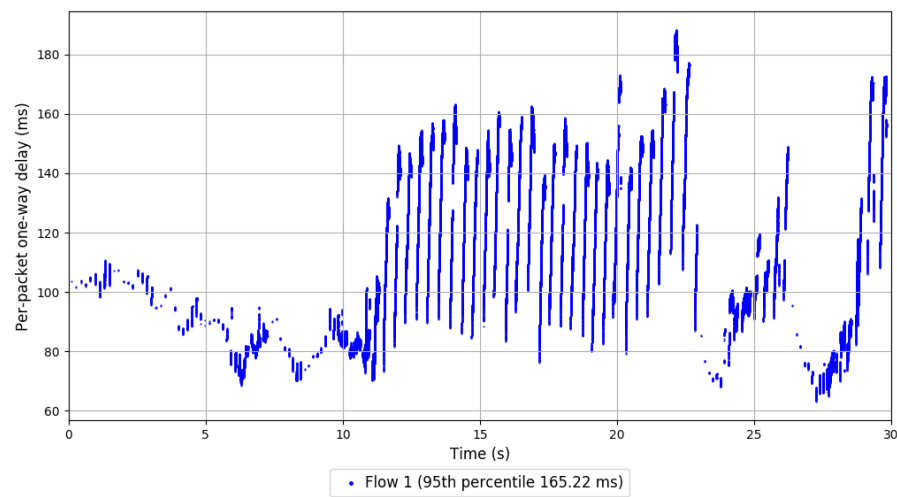
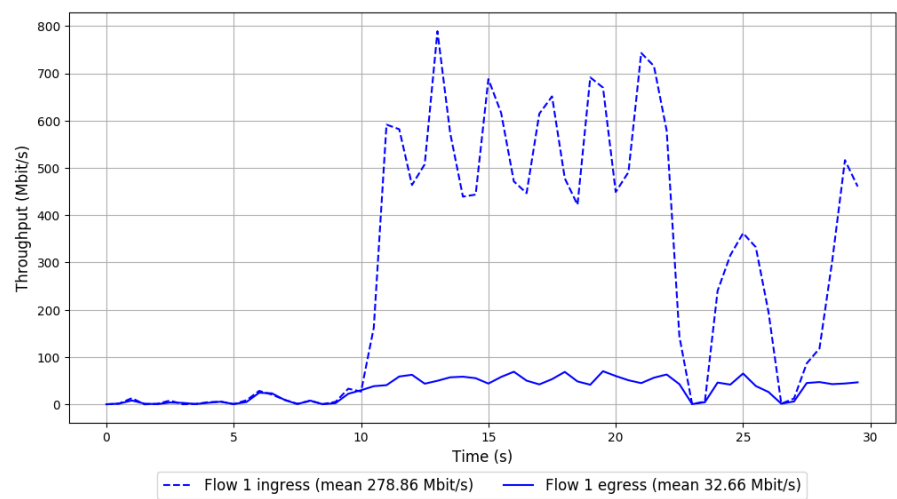


Run 4: Statistics of Verus

Start at: 2017-09-21 13:58:35
End at: 2017-09-21 13:59:05
Local clock offset: 0.344 ms
Remote clock offset: -29.228 ms

Below is generated by plot.py at 2017-09-21 16:26:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.66 Mbit/s
95th percentile per-packet one-way delay: 165.220 ms
Loss rate: 88.27%
-- Flow 1:
Average throughput: 32.66 Mbit/s
95th percentile per-packet one-way delay: 165.220 ms
Loss rate: 88.27%

Run 4: Report of Verus — Data Link

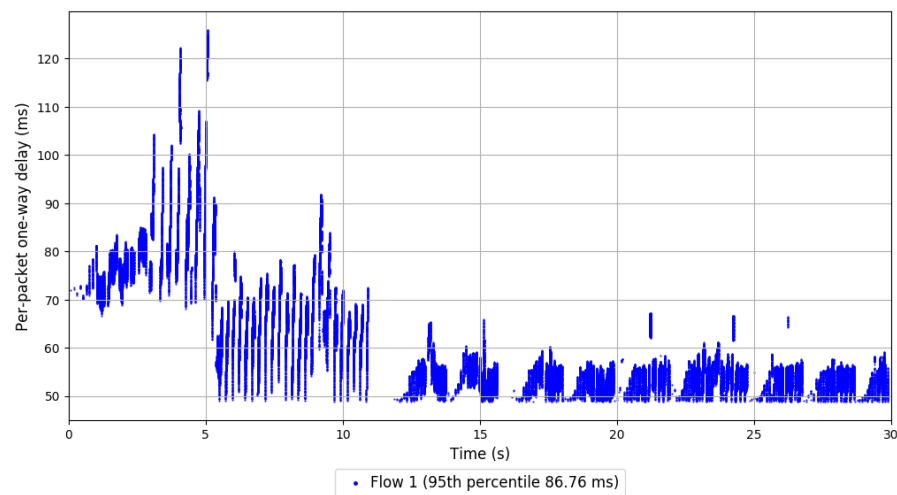
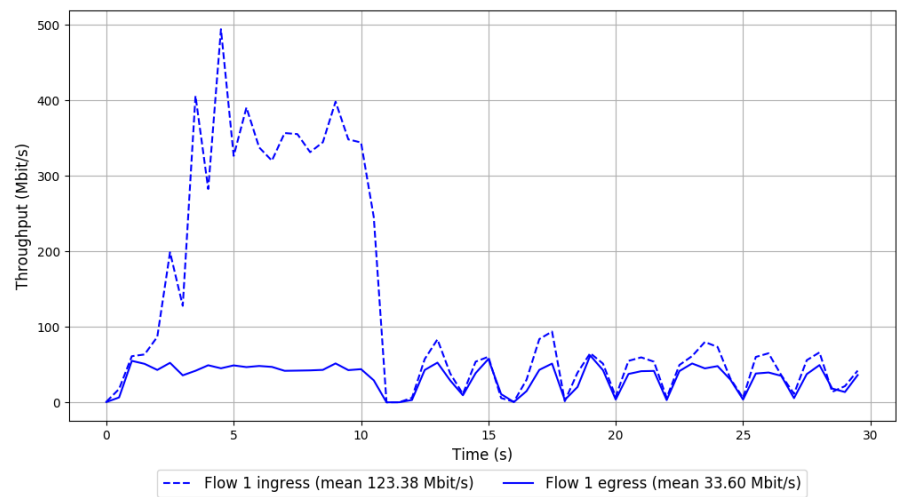


Run 5: Statistics of Verus

Start at: 2017-09-21 14:18:41
End at: 2017-09-21 14:19:11
Local clock offset: -1.333 ms
Remote clock offset: -1.393 ms

Below is generated by plot.py at 2017-09-21 16:26:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.60 Mbit/s
95th percentile per-packet one-way delay: 86.759 ms
Loss rate: 72.79%
-- Flow 1:
Average throughput: 33.60 Mbit/s
95th percentile per-packet one-way delay: 86.759 ms
Loss rate: 72.79%

Run 5: Report of Verus — Data Link

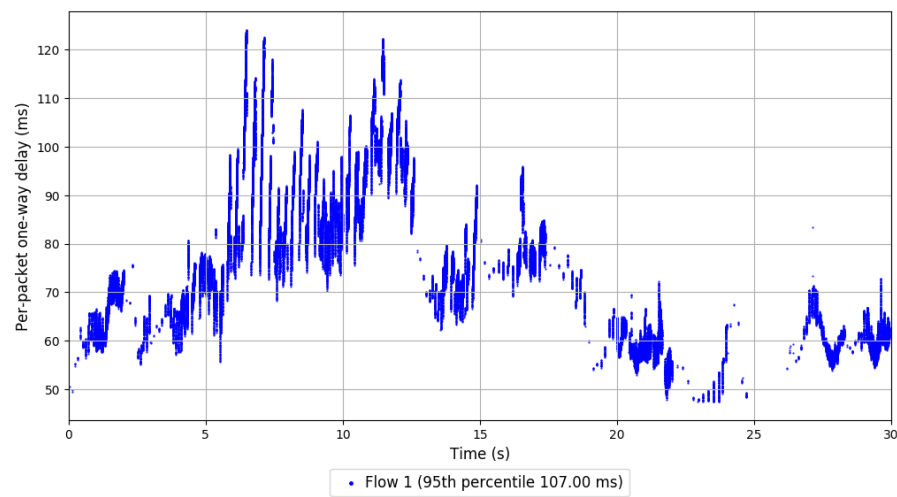
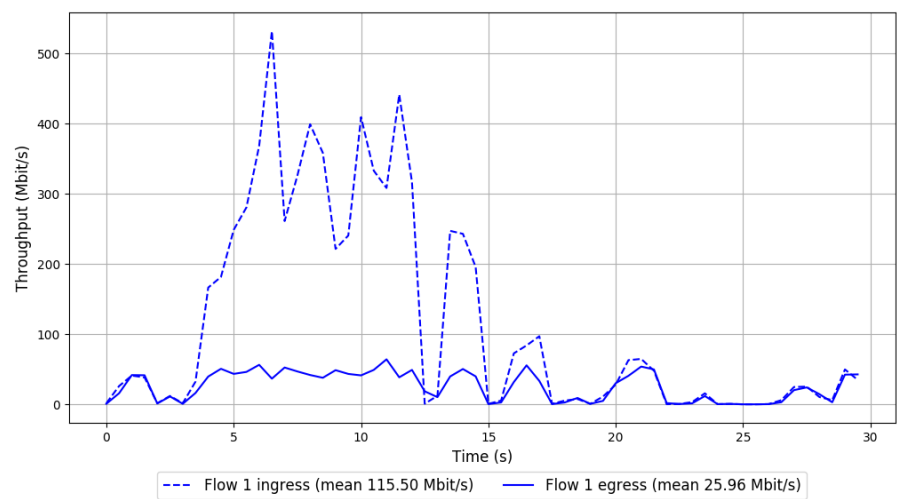


Run 6: Statistics of Verus

Start at: 2017-09-21 14:38:28
End at: 2017-09-21 14:38:58
Local clock offset: -0.626 ms
Remote clock offset: -2.032 ms

Below is generated by plot.py at 2017-09-21 16:26:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.96 Mbit/s
95th percentile per-packet one-way delay: 107.003 ms
Loss rate: 77.52%
-- Flow 1:
Average throughput: 25.96 Mbit/s
95th percentile per-packet one-way delay: 107.003 ms
Loss rate: 77.52%

Run 6: Report of Verus — Data Link

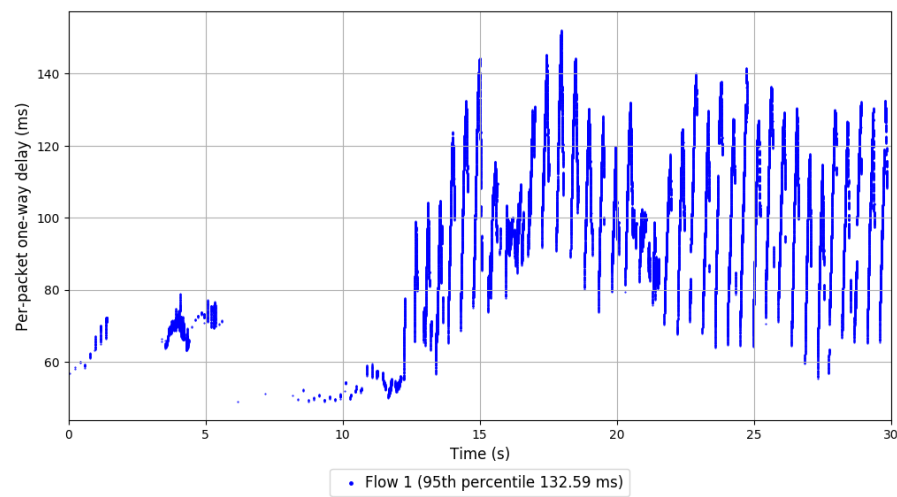
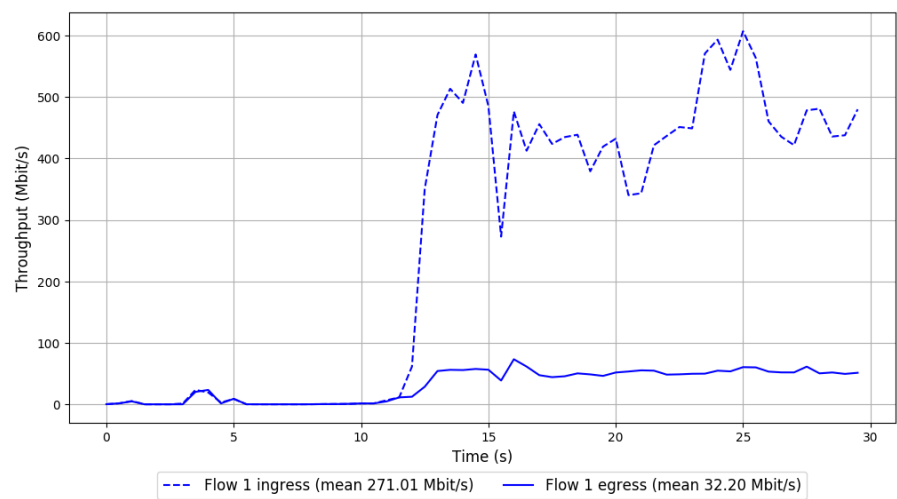


Run 7: Statistics of Verus

Start at: 2017-09-21 15:01:34
End at: 2017-09-21 15:02:04
Local clock offset: -2.18 ms
Remote clock offset: -2.182 ms

Below is generated by plot.py at 2017-09-21 16:26:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 132.588 ms
Loss rate: 88.10%
-- Flow 1:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 132.588 ms
Loss rate: 88.10%

Run 7: Report of Verus — Data Link

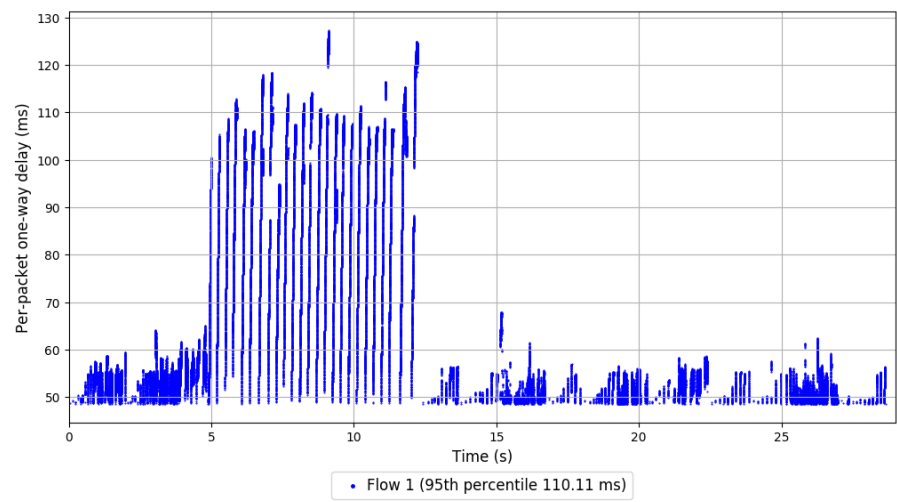
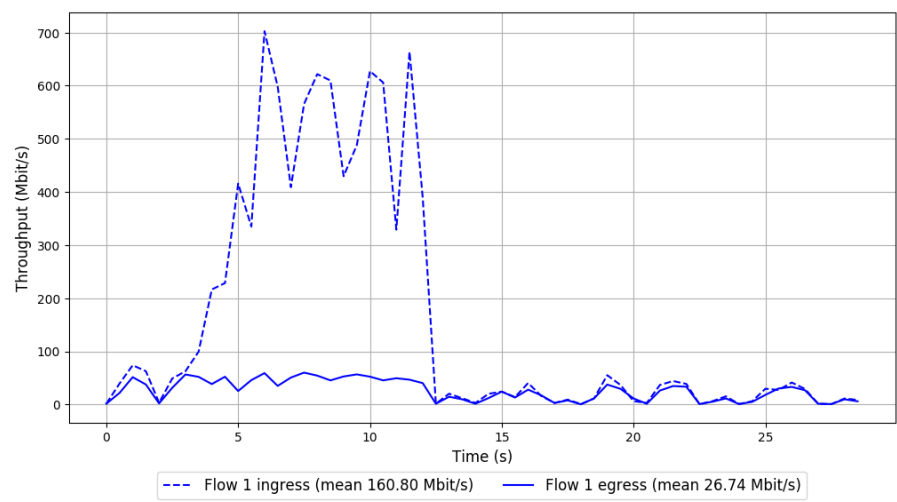


Run 8: Statistics of Verus

Start at: 2017-09-21 15:22:43
End at: 2017-09-21 15:23:13
Local clock offset: -2.304 ms
Remote clock offset: -1.884 ms

Below is generated by plot.py at 2017-09-21 16:26:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.74 Mbit/s
95th percentile per-packet one-way delay: 110.114 ms
Loss rate: 83.37%
-- Flow 1:
Average throughput: 26.74 Mbit/s
95th percentile per-packet one-way delay: 110.114 ms
Loss rate: 83.37%

Run 8: Report of Verus — Data Link

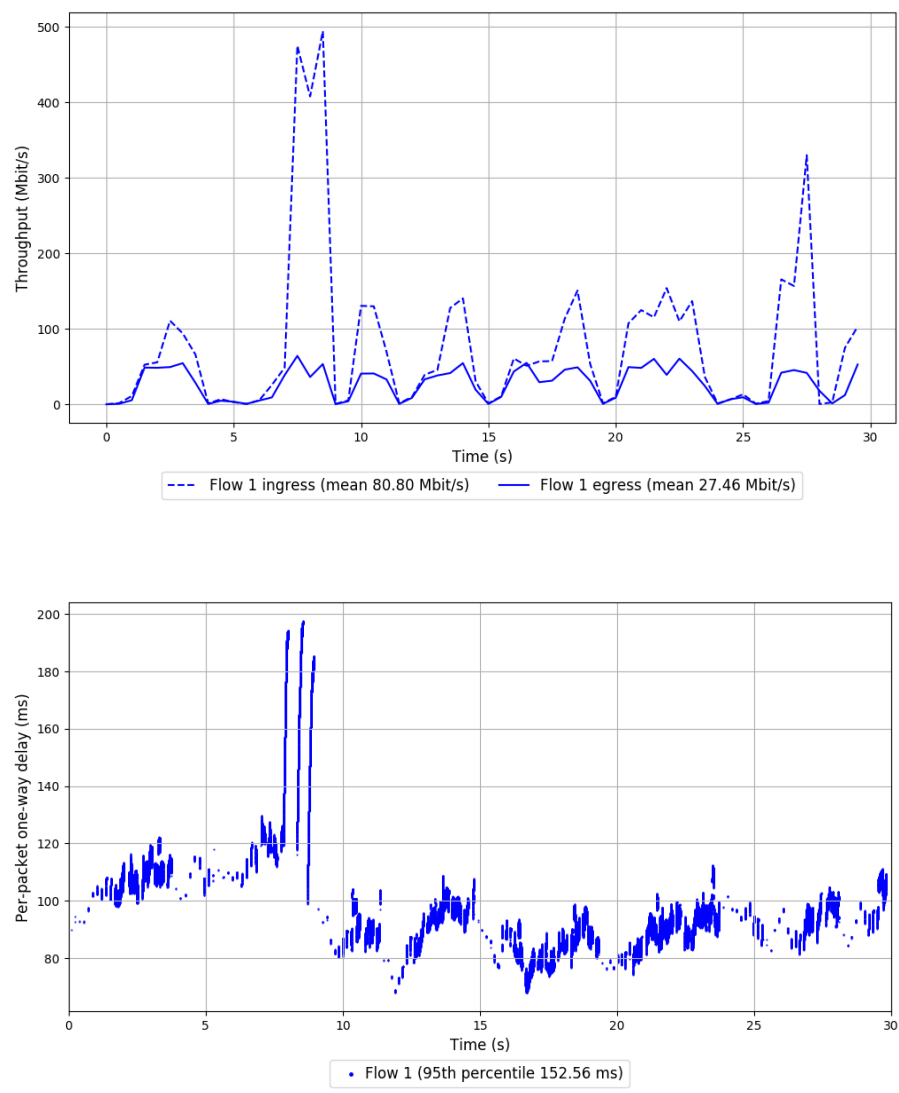


Run 9: Statistics of Verus

Start at: 2017-09-21 15:43:38
End at: 2017-09-21 15:44:08
Local clock offset: -1.697 ms
Remote clock offset: -24.764 ms

Below is generated by plot.py at 2017-09-21 16:26:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.46 Mbit/s
95th percentile per-packet one-way delay: 152.558 ms
Loss rate: 65.99%
-- Flow 1:
Average throughput: 27.46 Mbit/s
95th percentile per-packet one-way delay: 152.558 ms
Loss rate: 65.99%

Run 9: Report of Verus — Data Link

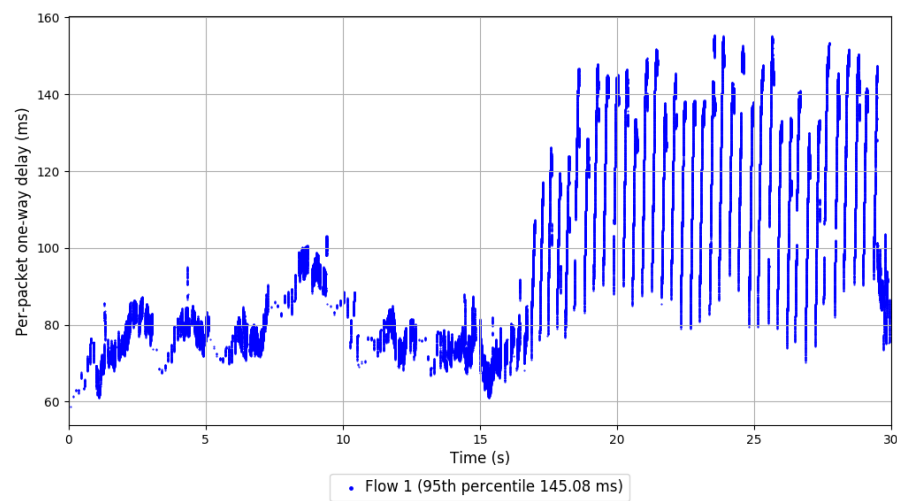
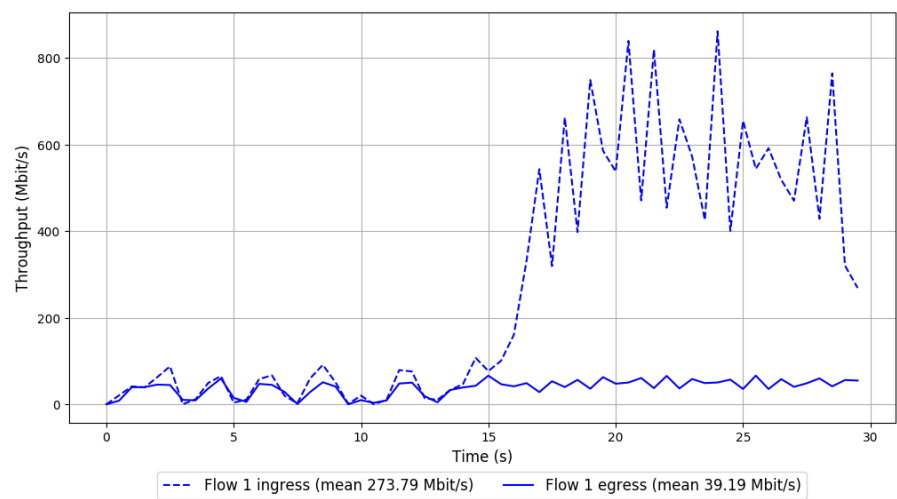


Run 10: Statistics of Verus

Start at: 2017-09-21 16:05:18
End at: 2017-09-21 16:05:48
Local clock offset: -1.384 ms
Remote clock offset: -1.603 ms

Below is generated by plot.py at 2017-09-21 16:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.19 Mbit/s
95th percentile per-packet one-way delay: 145.076 ms
Loss rate: 85.67%
-- Flow 1:
Average throughput: 39.19 Mbit/s
95th percentile per-packet one-way delay: 145.076 ms
Loss rate: 85.67%

Run 10: Report of Verus — Data Link

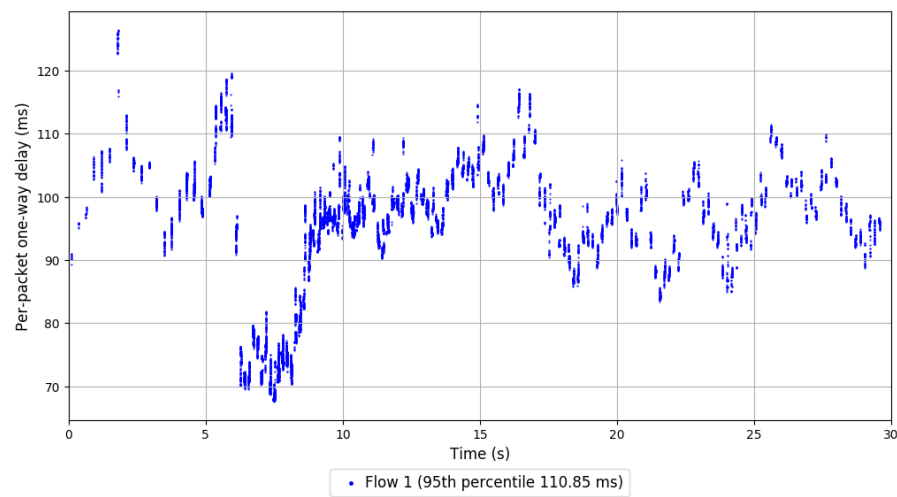
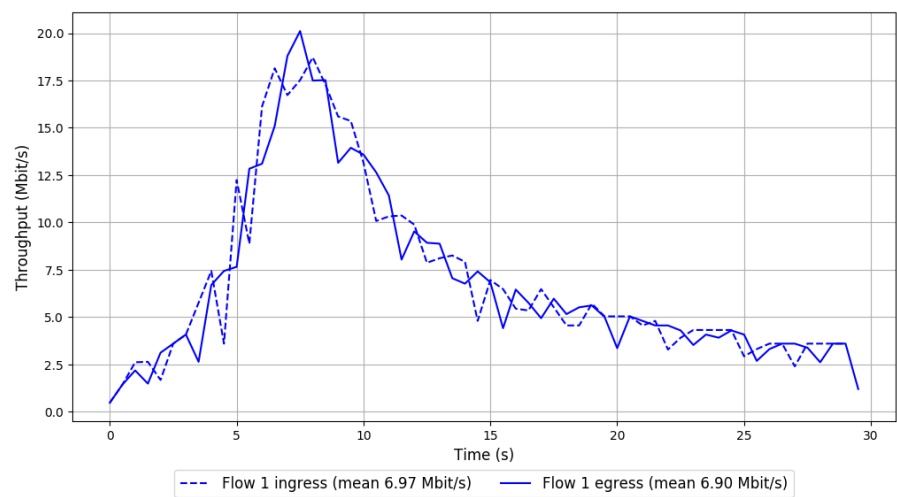


```
Run 1: Statistics of Indigo

Start at: 2017-09-21 12:59:13
End at: 2017-09-21 12:59:43
Local clock offset: 17.45 ms
Remote clock offset: -23.289 ms

# Below is generated by plot.py at 2017-09-21 16:27:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.90 Mbit/s
95th percentile per-packet one-way delay: 110.848 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 6.90 Mbit/s
95th percentile per-packet one-way delay: 110.848 ms
Loss rate: 0.98%
```

Run 1: Report of Indigo — Data Link

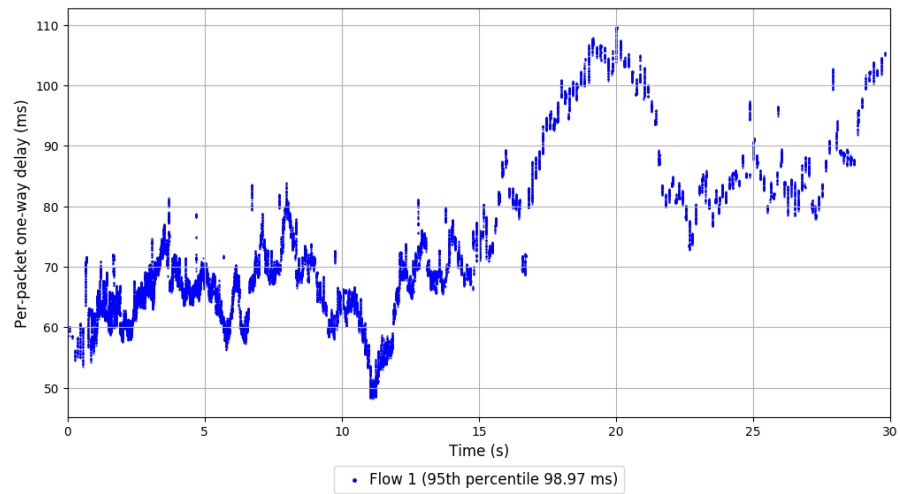
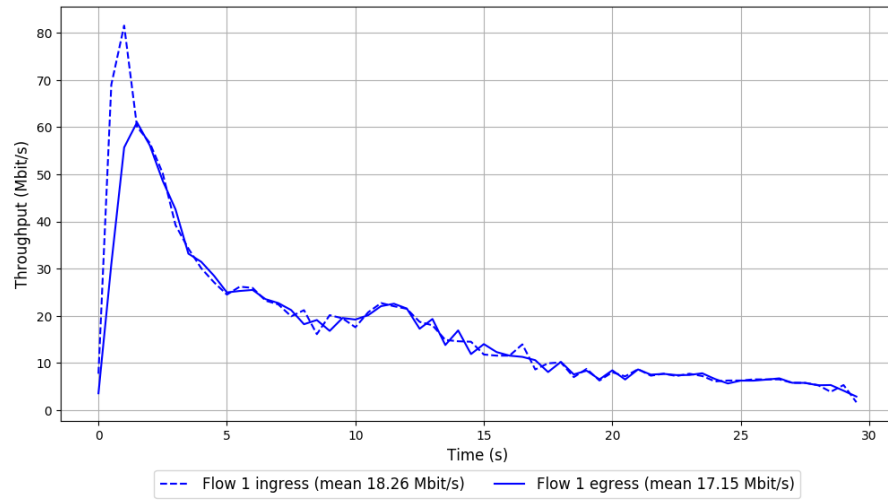


Run 2: Statistics of Indigo

Start at: 2017-09-21 13:18:41
End at: 2017-09-21 13:19:11
Local clock offset: -0.371 ms
Remote clock offset: -0.849 ms

Below is generated by plot.py at 2017-09-21 16:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.15 Mbit/s
95th percentile per-packet one-way delay: 98.974 ms
Loss rate: 5.95%
-- Flow 1:
Average throughput: 17.15 Mbit/s
95th percentile per-packet one-way delay: 98.974 ms
Loss rate: 5.95%

Run 2: Report of Indigo — Data Link

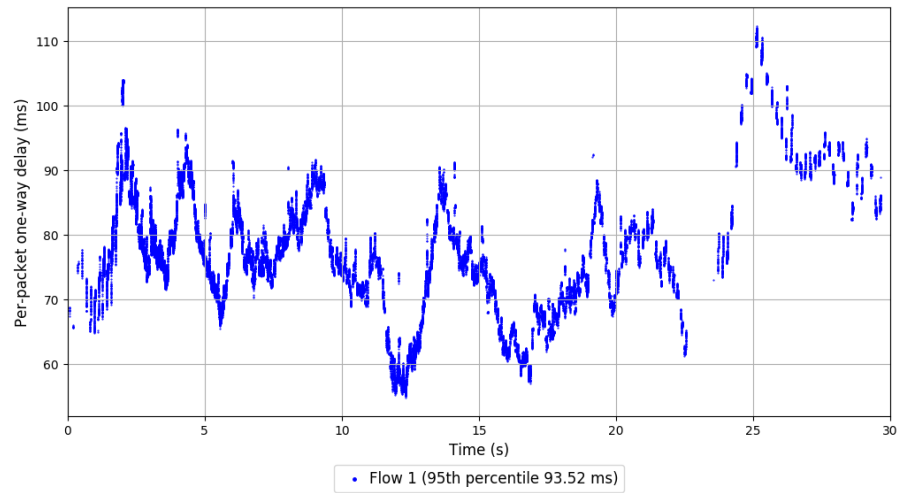
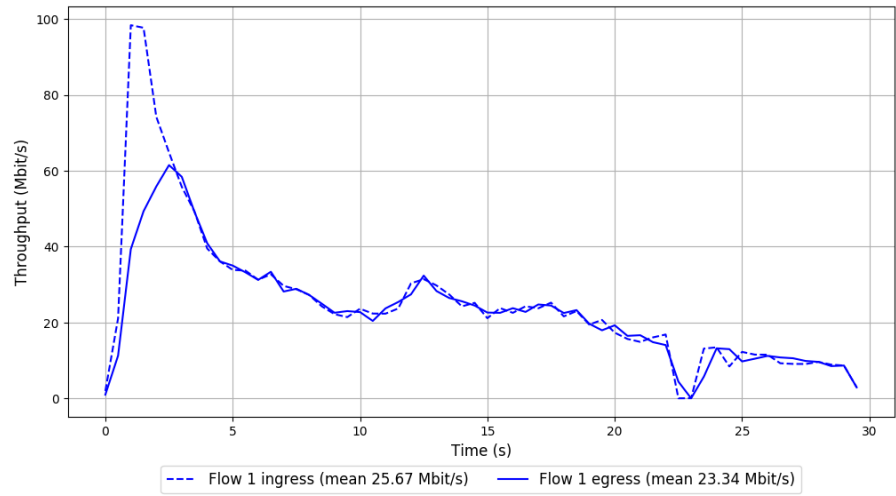


Run 3: Statistics of Indigo

Start at: 2017-09-21 13:42:35
End at: 2017-09-21 13:43:05
Local clock offset: 18.537 ms
Remote clock offset: -21.904 ms

Below is generated by plot.py at 2017-09-21 16:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 93.522 ms
Loss rate: 9.01%
-- Flow 1:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 93.522 ms
Loss rate: 9.01%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2017-09-21 14:03:26

End at: 2017-09-21 14:03:56

Local clock offset: 0.276 ms

Remote clock offset: -6.939 ms

Below is generated by plot.py at 2017-09-21 16:27:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.74 Mbit/s

95th percentile per-packet one-way delay: 122.681 ms

Loss rate: 6.88%

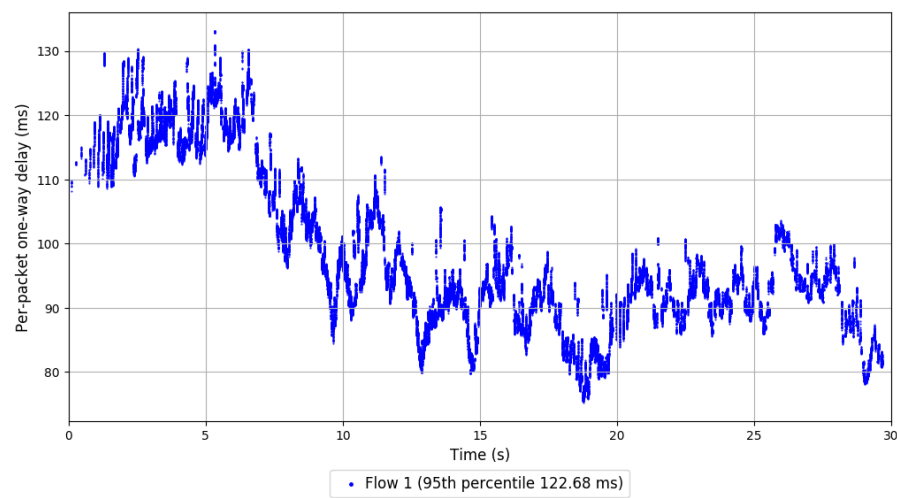
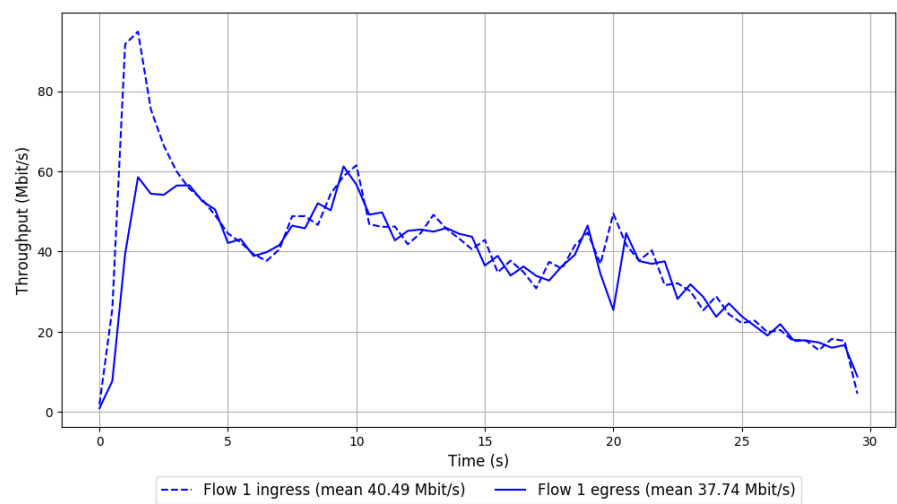
-- Flow 1:

Average throughput: 37.74 Mbit/s

95th percentile per-packet one-way delay: 122.681 ms

Loss rate: 6.88%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2017-09-21 14:22:54

End at: 2017-09-21 14:23:24

Local clock offset: 14.063 ms

Remote clock offset: -1.604 ms

Below is generated by plot.py at 2017-09-21 16:27:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.17 Mbit/s

95th percentile per-packet one-way delay: 55.657 ms

Loss rate: 4.12%

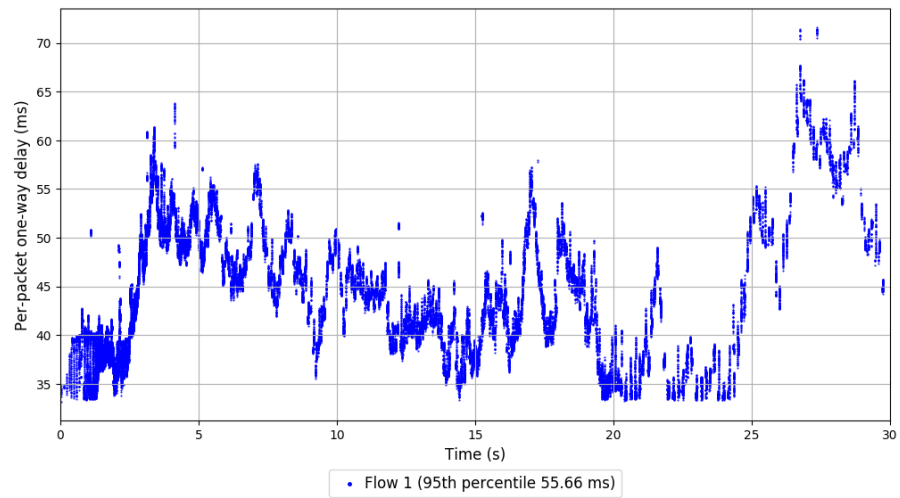
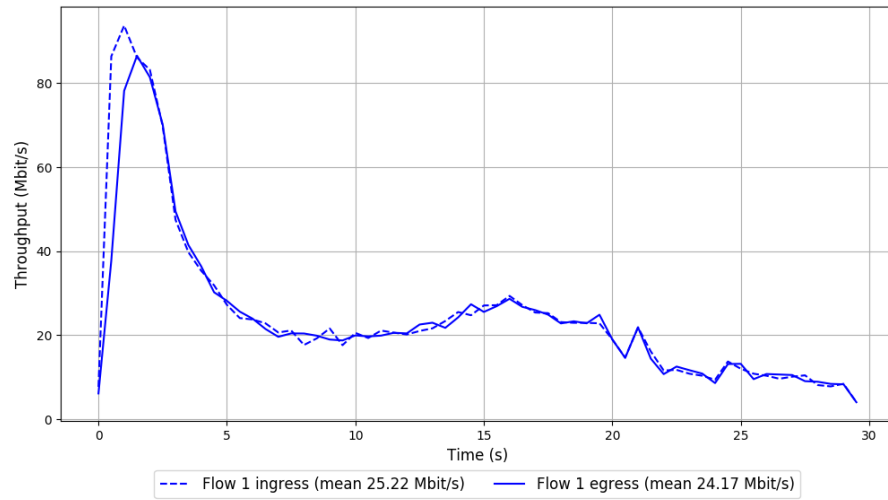
-- Flow 1:

Average throughput: 24.17 Mbit/s

95th percentile per-packet one-way delay: 55.657 ms

Loss rate: 4.12%

Run 5: Report of Indigo — Data Link

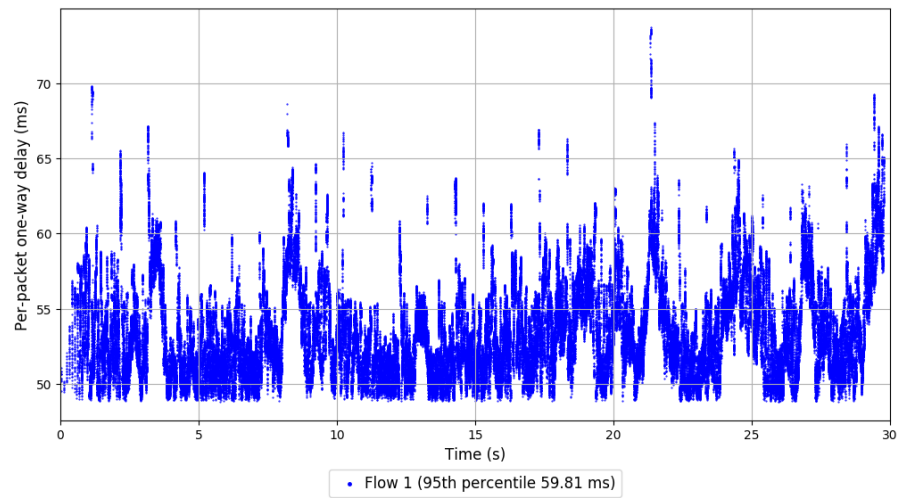
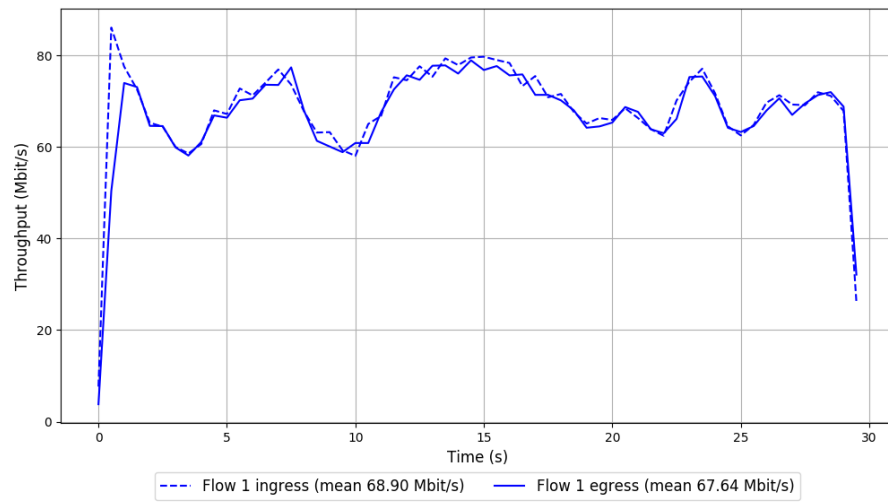


Run 6: Statistics of Indigo

Start at: 2017-09-21 14:42:31
End at: 2017-09-21 14:43:01
Local clock offset: -1.861 ms
Remote clock offset: -2.068 ms

Below is generated by plot.py at 2017-09-21 16:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.64 Mbit/s
95th percentile per-packet one-way delay: 59.813 ms
Loss rate: 1.78%
-- Flow 1:
Average throughput: 67.64 Mbit/s
95th percentile per-packet one-way delay: 59.813 ms
Loss rate: 1.78%

Run 6: Report of Indigo — Data Link

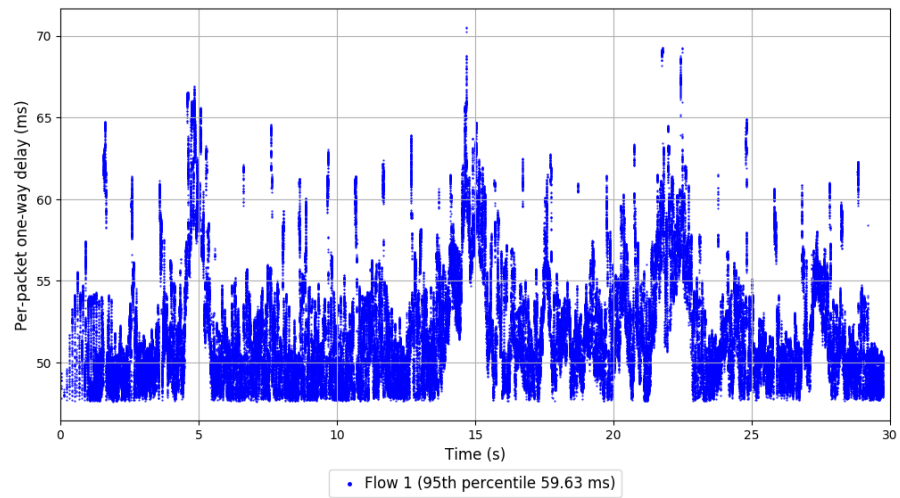
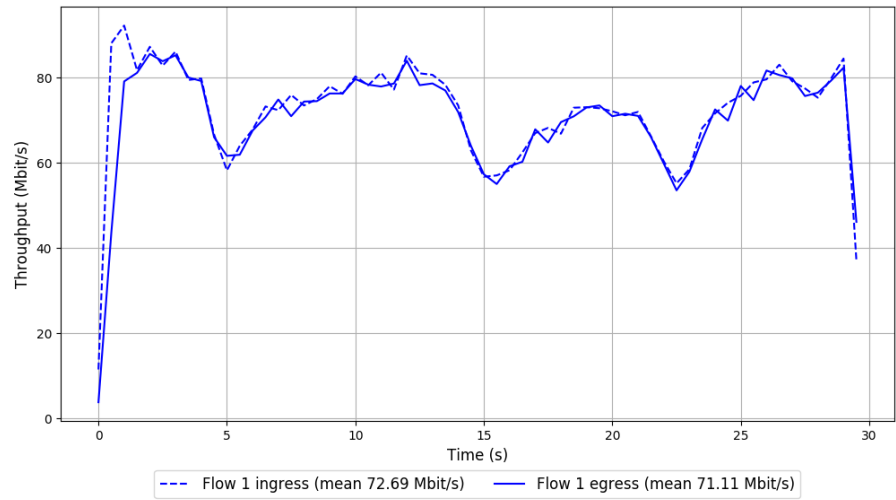


Run 7: Statistics of Indigo

Start at: 2017-09-21 15:06:51
End at: 2017-09-21 15:07:21
Local clock offset: -0.968 ms
Remote clock offset: -2.102 ms

Below is generated by plot.py at 2017-09-21 16:27:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.11 Mbit/s
95th percentile per-packet one-way delay: 59.626 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 71.11 Mbit/s
95th percentile per-packet one-way delay: 59.626 ms
Loss rate: 2.16%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-09-21 15:27:44

End at: 2017-09-21 15:28:14

Local clock offset: -2.111 ms

Remote clock offset: -1.81 ms

Below is generated by plot.py at 2017-09-21 16:27:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.01 Mbit/s

95th percentile per-packet one-way delay: 57.022 ms

Loss rate: 3.26%

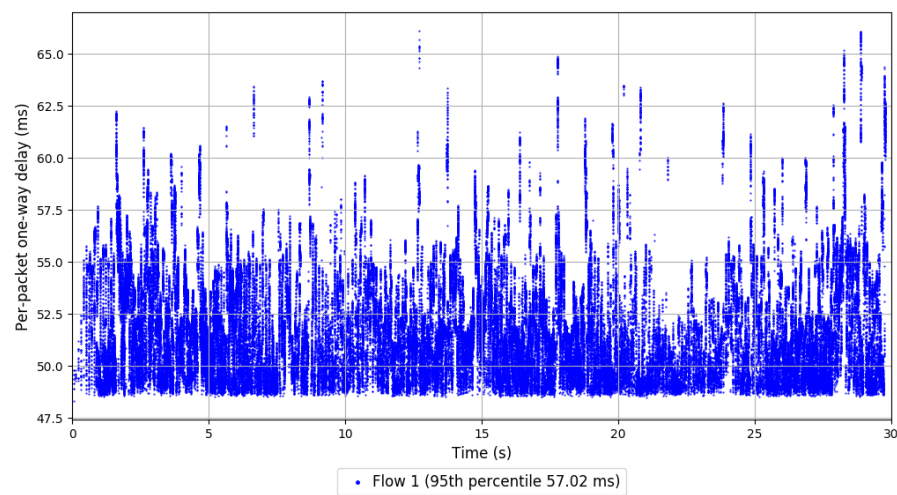
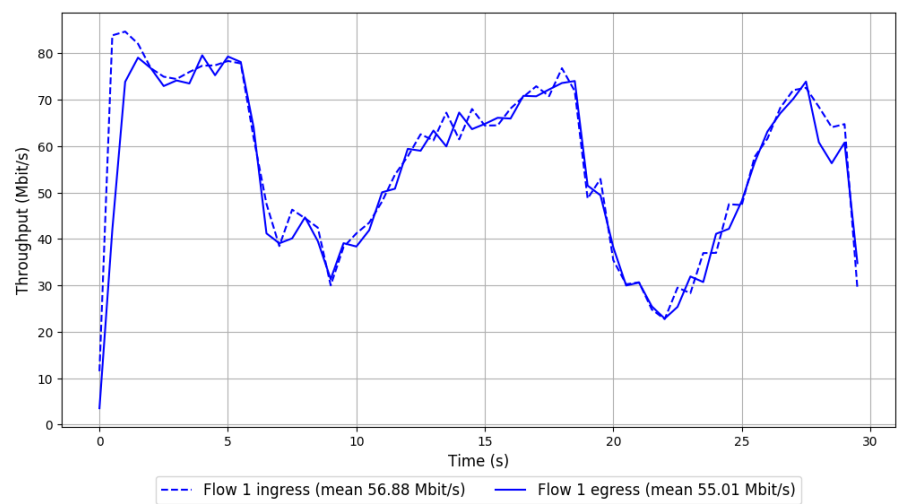
-- Flow 1:

Average throughput: 55.01 Mbit/s

95th percentile per-packet one-way delay: 57.022 ms

Loss rate: 3.26%

Run 8: Report of Indigo — Data Link

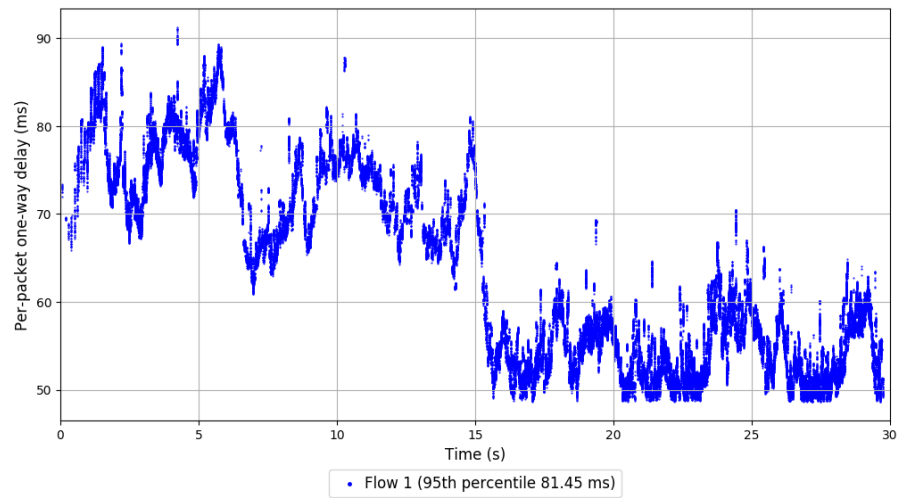
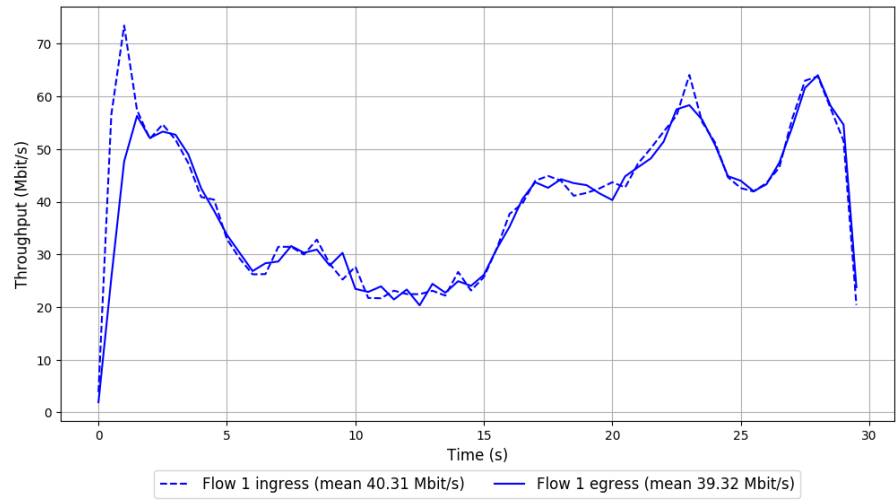


Run 9: Statistics of Indigo

Start at: 2017-09-21 15:47:43
End at: 2017-09-21 15:48:13
Local clock offset: -1.585 ms
Remote clock offset: -1.442 ms

Below is generated by plot.py at 2017-09-21 16:27:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 81.450 ms
Loss rate: 2.54%
-- Flow 1:
Average throughput: 39.32 Mbit/s
95th percentile per-packet one-way delay: 81.450 ms
Loss rate: 2.54%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-09-21 16:09:19

End at: 2017-09-21 16:09:49

Local clock offset: -0.23 ms

Remote clock offset: -1.141 ms

Below is generated by plot.py at 2017-09-21 16:27:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.92 Mbit/s

95th percentile per-packet one-way delay: 69.013 ms

Loss rate: 2.34%

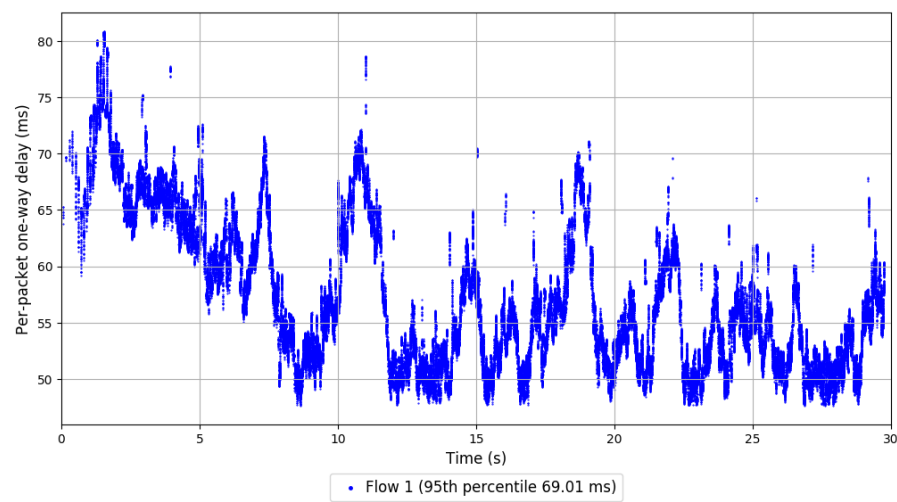
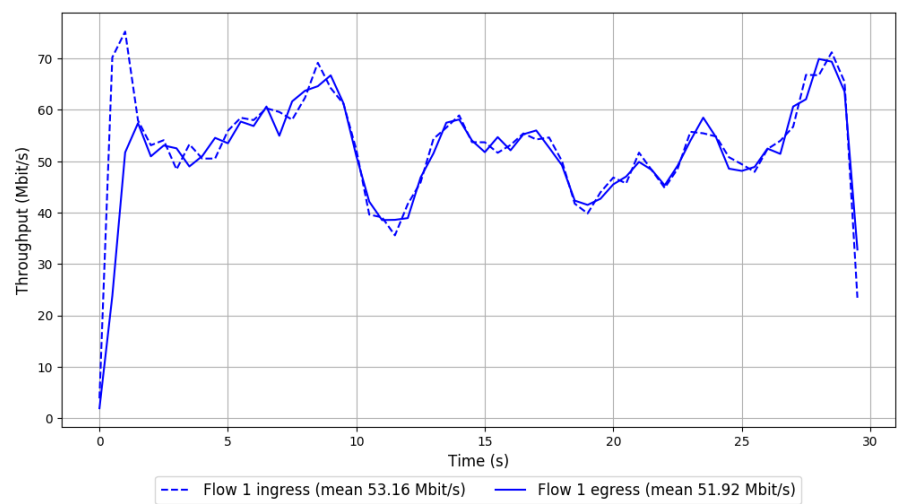
-- Flow 1:

Average throughput: 51.92 Mbit/s

95th percentile per-packet one-way delay: 69.013 ms

Loss rate: 2.34%

Run 10: Report of Indigo — Data Link

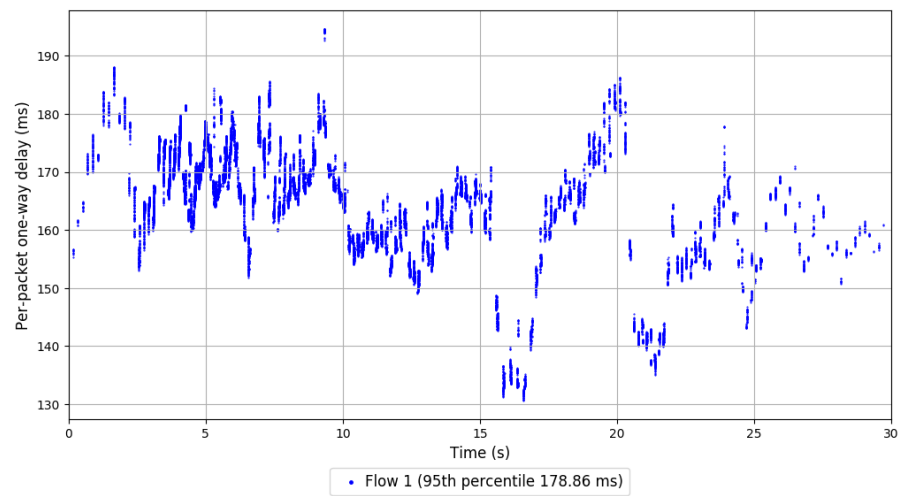
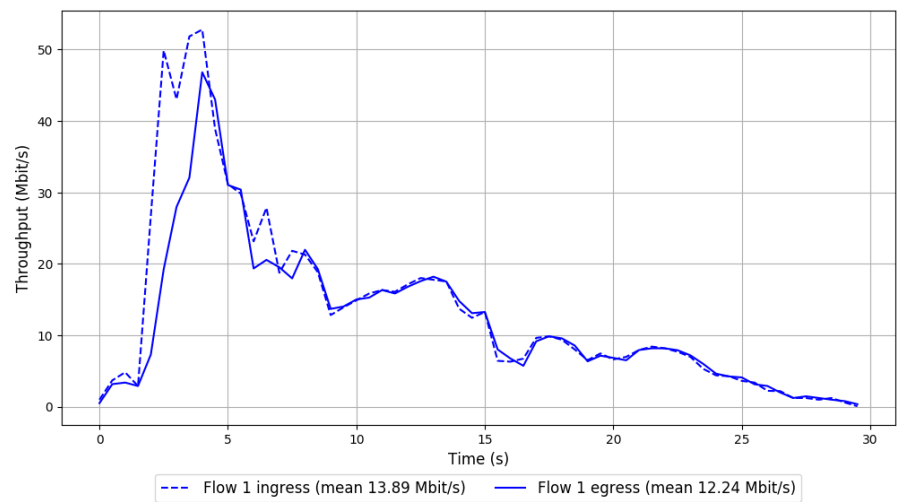


```
Run 1: Statistics of Indigo-calib

Start at: 2017-09-21 12:57:53
End at: 2017-09-21 12:58:23
Local clock offset: -0.442 ms
Remote clock offset: 27.827 ms

# Below is generated by plot.py at 2017-09-21 16:27:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 178.856 ms
Loss rate: 11.84%
-- Flow 1:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 178.856 ms
Loss rate: 11.84%
```


Run 1: Report of Indigo-calib — Data Link

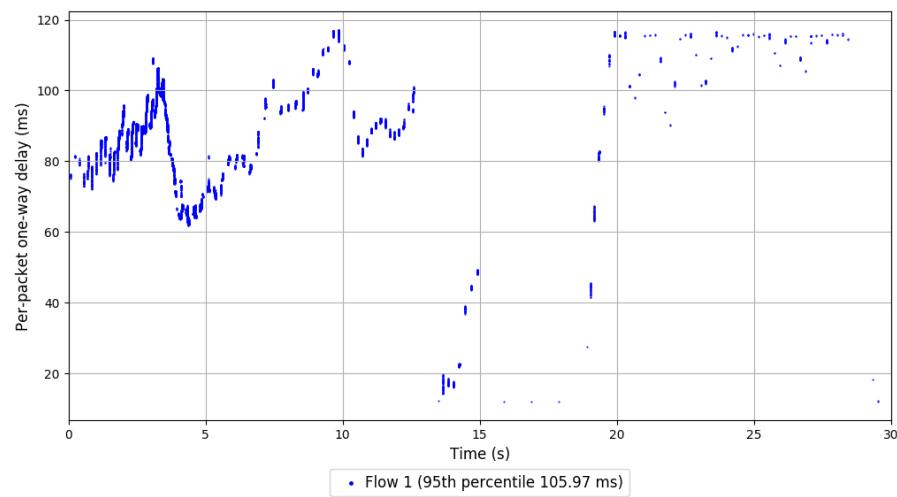
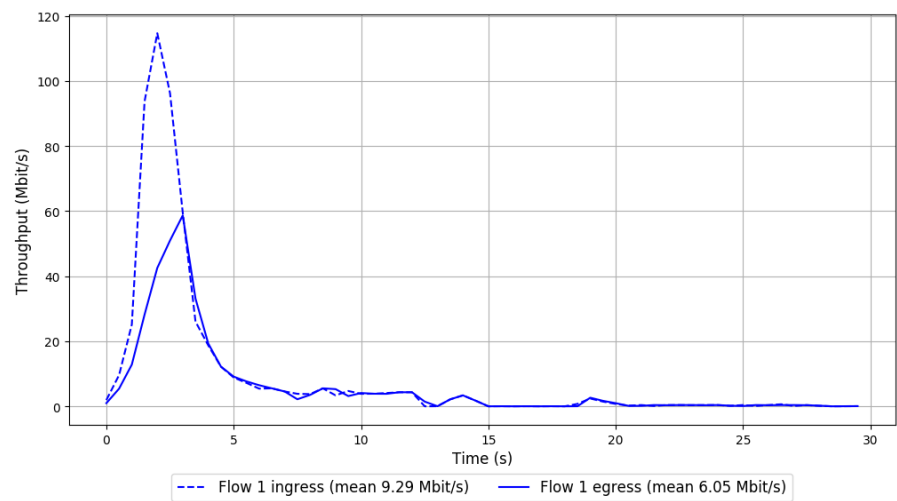


Run 2: Statistics of Indigo-calib

Start at: 2017-09-21 13:17:13
End at: 2017-09-21 13:17:43
Local clock offset: 16.782 ms
Remote clock offset: -20.616 ms

Below is generated by plot.py at 2017-09-21 16:27:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.05 Mbit/s
95th percentile per-packet one-way delay: 105.967 ms
Loss rate: 34.99%
-- Flow 1:
Average throughput: 6.05 Mbit/s
95th percentile per-packet one-way delay: 105.967 ms
Loss rate: 34.99%

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-09-21 13:41:03

End at: 2017-09-21 13:41:33

Local clock offset: -0.843 ms

Remote clock offset: -0.61 ms

Below is generated by plot.py at 2017-09-21 16:27:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.45 Mbit/s

95th percentile per-packet one-way delay: 124.386 ms

Loss rate: 9.13%

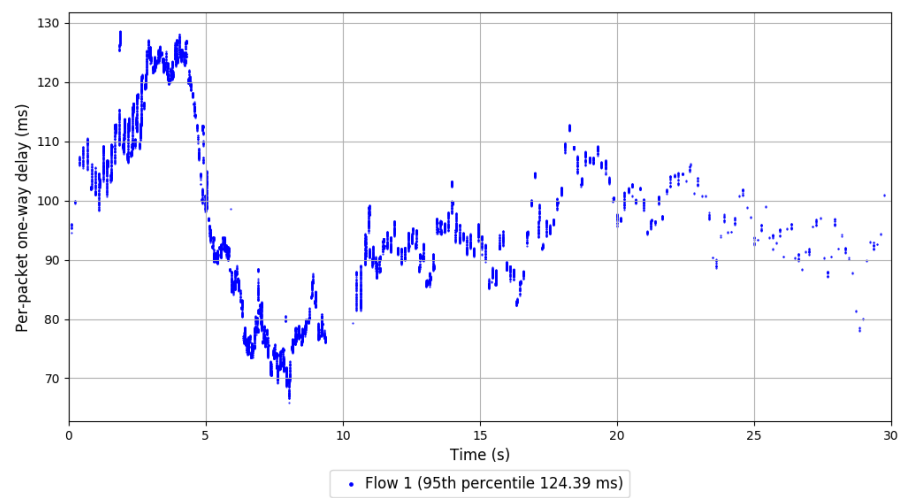
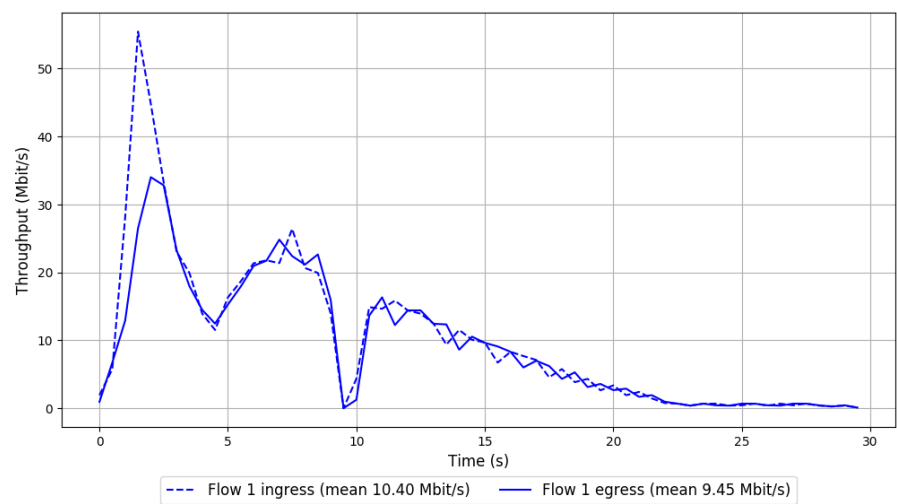
-- Flow 1:

Average throughput: 9.45 Mbit/s

95th percentile per-packet one-way delay: 124.386 ms

Loss rate: 9.13%

Run 3: Report of Indigo-calib — Data Link

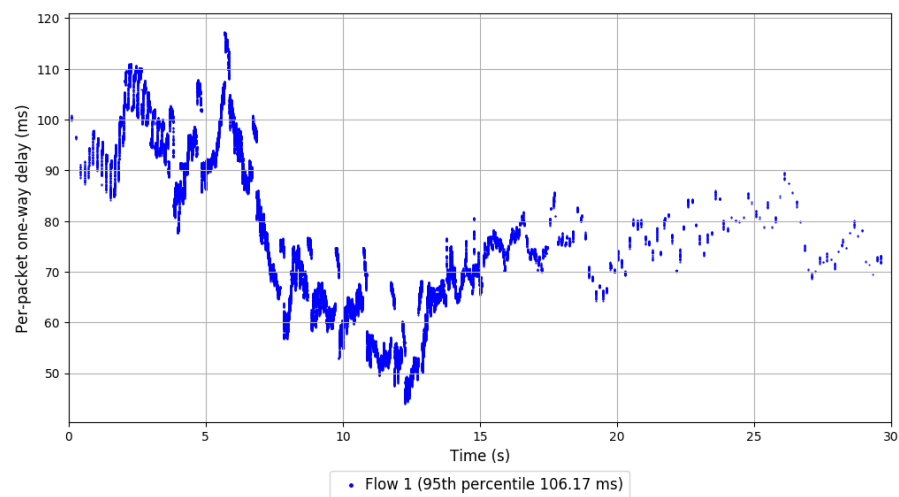
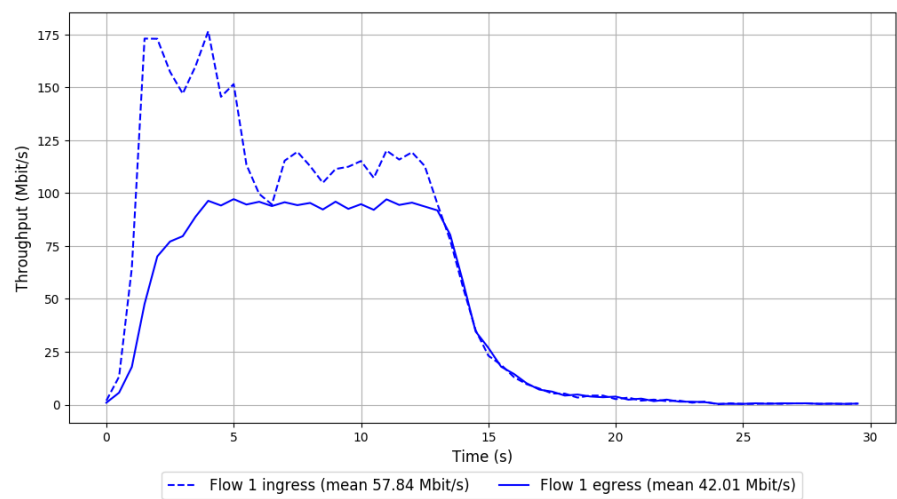


Run 4: Statistics of Indigo-calib

Start at: 2017-09-21 14:01:28
End at: 2017-09-21 14:01:58
Local clock offset: -0.919 ms
Remote clock offset: -25.828 ms

Below is generated by plot.py at 2017-09-21 16:27:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.01 Mbit/s
95th percentile per-packet one-way delay: 106.172 ms
Loss rate: 27.42%
-- Flow 1:
Average throughput: 42.01 Mbit/s
95th percentile per-packet one-way delay: 106.172 ms
Loss rate: 27.42%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

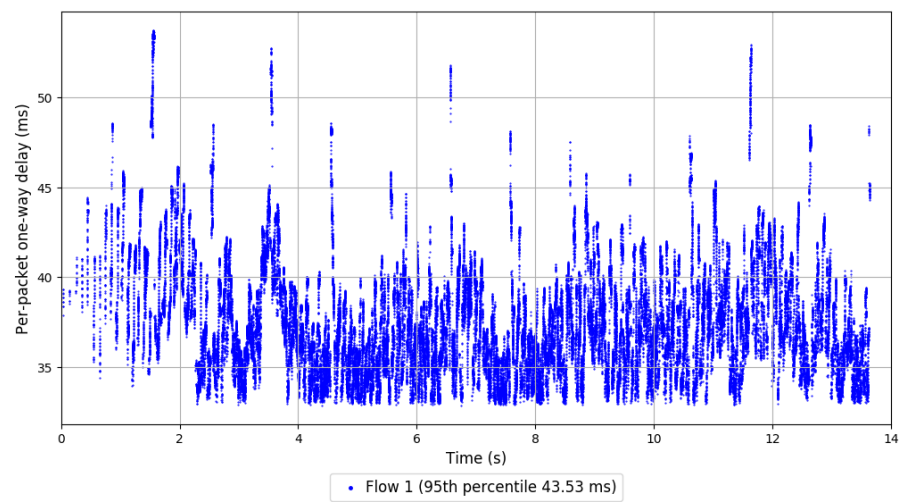
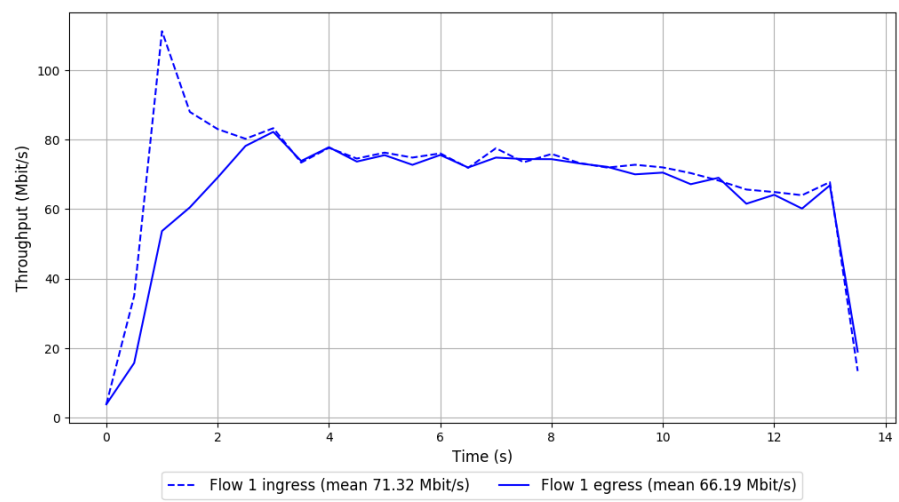
Start at: 2017-09-21 14:21:34

End at: 2017-09-21 14:22:04

Local clock offset: 14.192 ms

Remote clock offset: -1.638 ms

Run 5: Report of Indigo-calib — Data Link

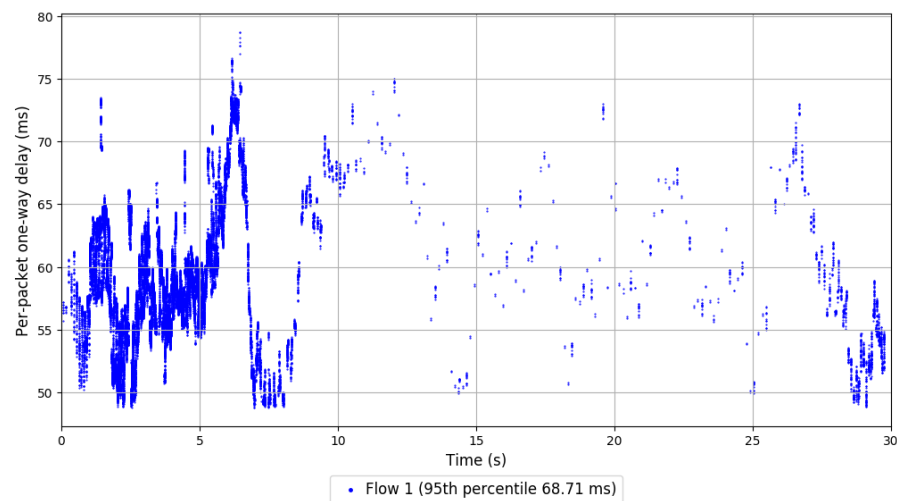
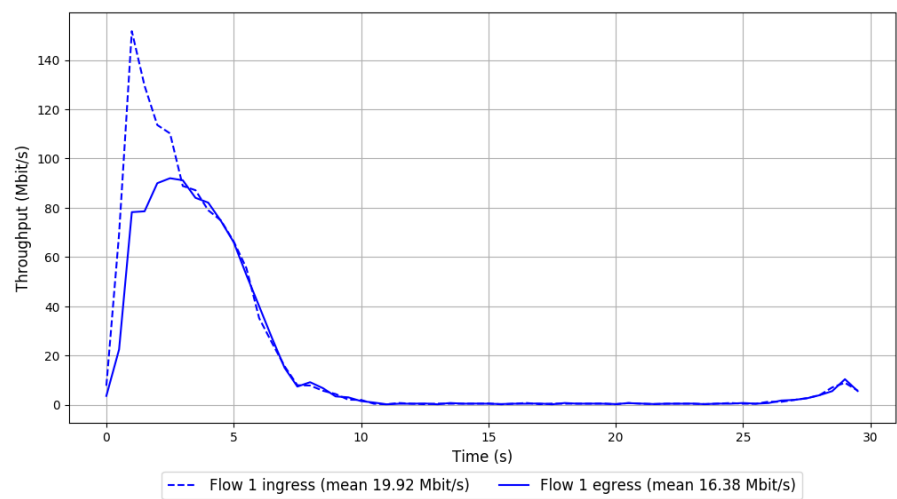


Run 6: Statistics of Indigo-calib

Start at: 2017-09-21 14:41:07
End at: 2017-09-21 14:41:37
Local clock offset: -1.629 ms
Remote clock offset: -1.924 ms

Below is generated by plot.py at 2017-09-21 16:27:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.38 Mbit/s
95th percentile per-packet one-way delay: 68.714 ms
Loss rate: 17.80%
-- Flow 1:
Average throughput: 16.38 Mbit/s
95th percentile per-packet one-way delay: 68.714 ms
Loss rate: 17.80%

Run 6: Report of Indigo-calib — Data Link



Run 7: Statistics of Indigo-calib

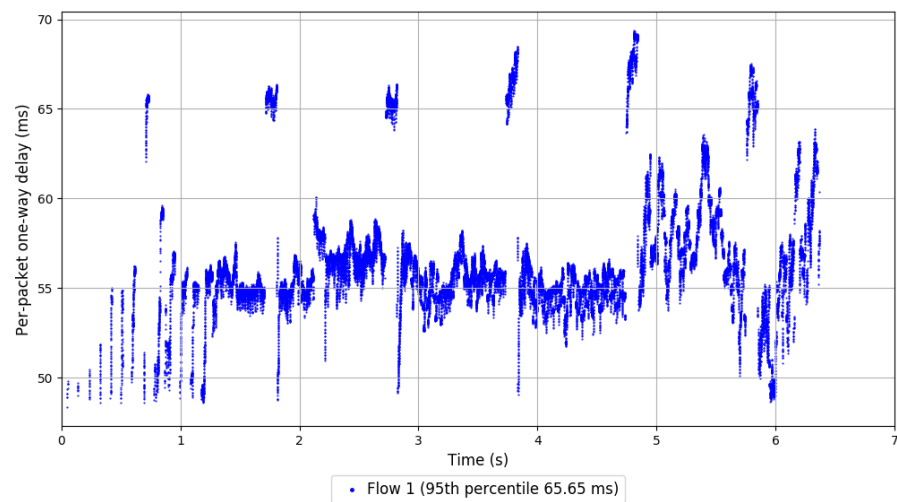
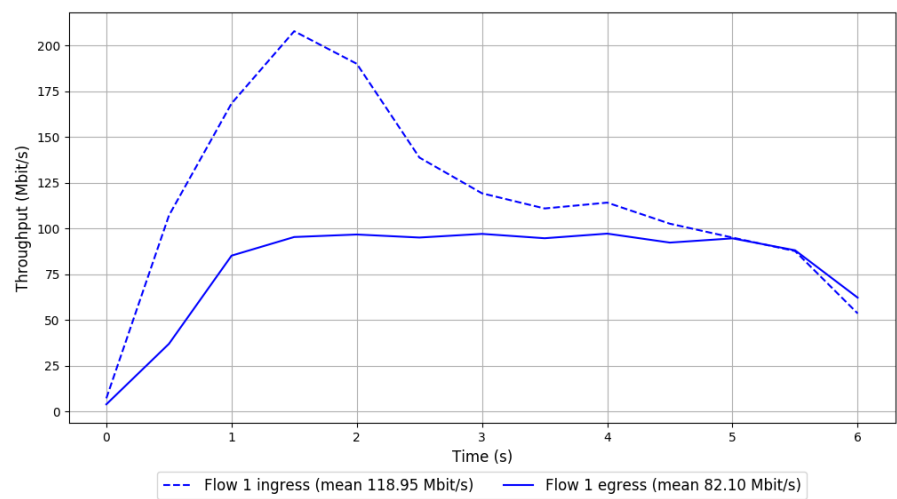
Start at: 2017-09-21 15:05:29

End at: 2017-09-21 15:05:59

Local clock offset: -2.039 ms

Remote clock offset: -2.246 ms

Run 7: Report of Indigo-calib — Data Link

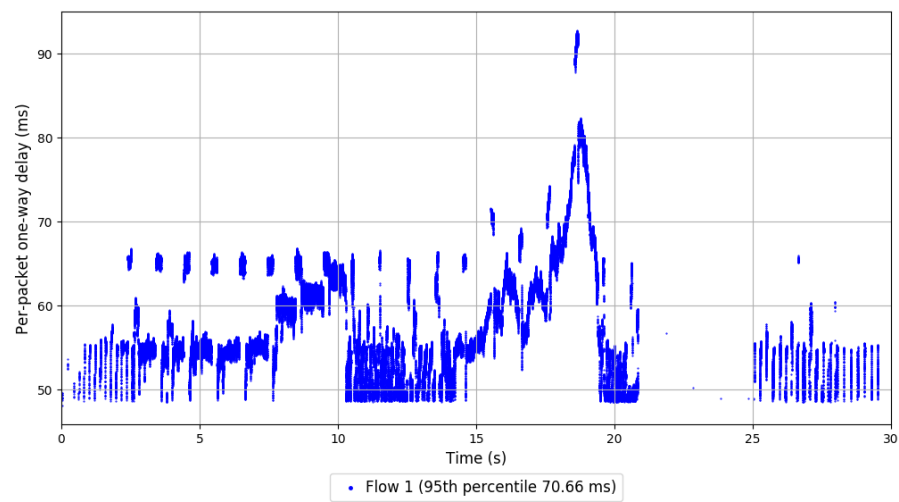
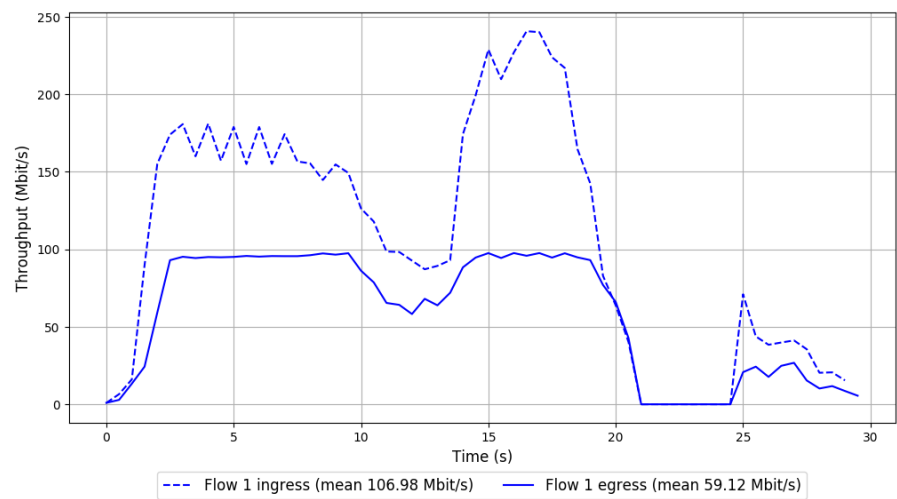


Run 8: Statistics of Indigo-calib

Start at: 2017-09-21 15:25:26
End at: 2017-09-21 15:25:56
Local clock offset: -2.185 ms
Remote clock offset: -1.881 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.12 Mbit/s
95th percentile per-packet one-way delay: 70.660 ms
Loss rate: 44.72%
-- Flow 1:
Average throughput: 59.12 Mbit/s
95th percentile per-packet one-way delay: 70.660 ms
Loss rate: 44.72%

Run 8: Report of Indigo-calib — Data Link

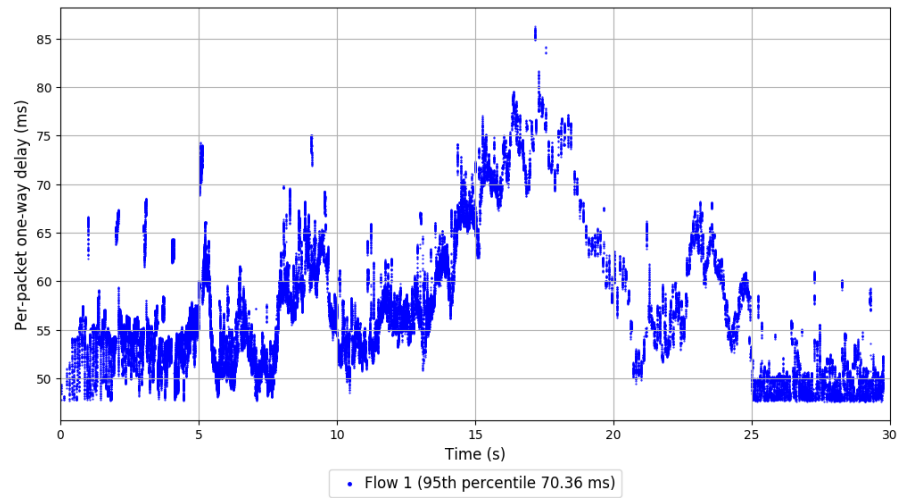
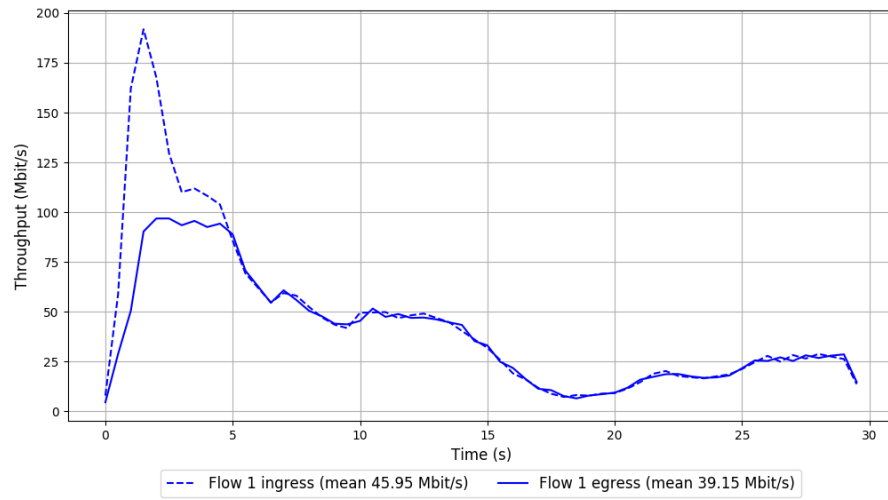


Run 9: Statistics of Indigo-calib

Start at: 2017-09-21 15:46:15
End at: 2017-09-21 15:46:45
Local clock offset: -1.603 ms
Remote clock offset: -2.249 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.15 Mbit/s
95th percentile per-packet one-way delay: 70.358 ms
Loss rate: 14.79%
-- Flow 1:
Average throughput: 39.15 Mbit/s
95th percentile per-packet one-way delay: 70.358 ms
Loss rate: 14.79%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

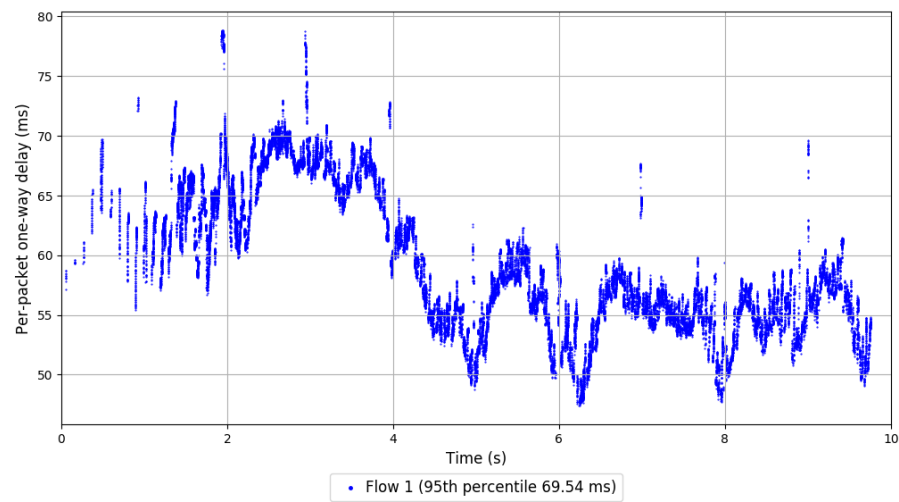
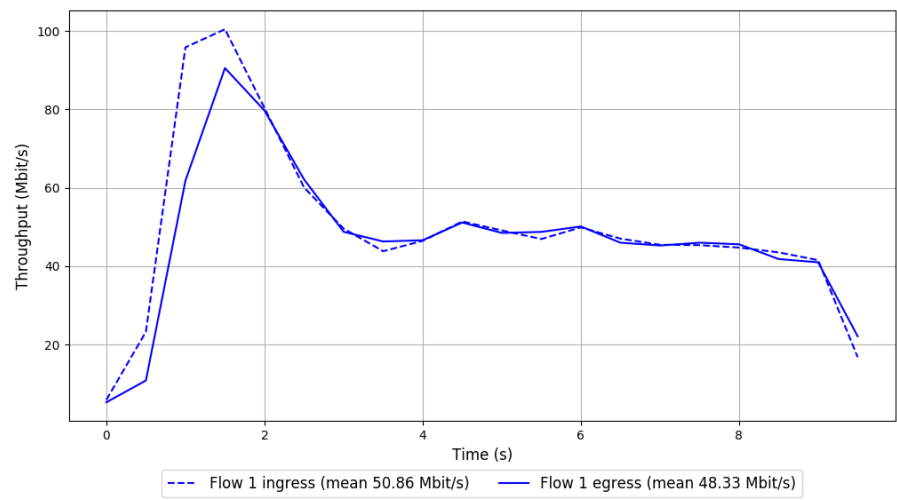
Start at: 2017-09-21 16:08:02

End at: 2017-09-21 16:08:32

Local clock offset: -0.207 ms

Remote clock offset: -1.45 ms

Run 10: Report of Indigo-calib — Data Link

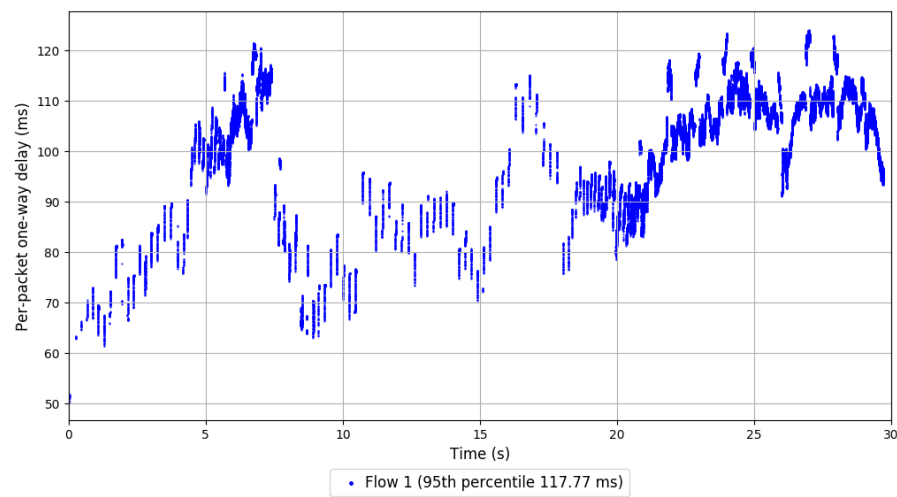
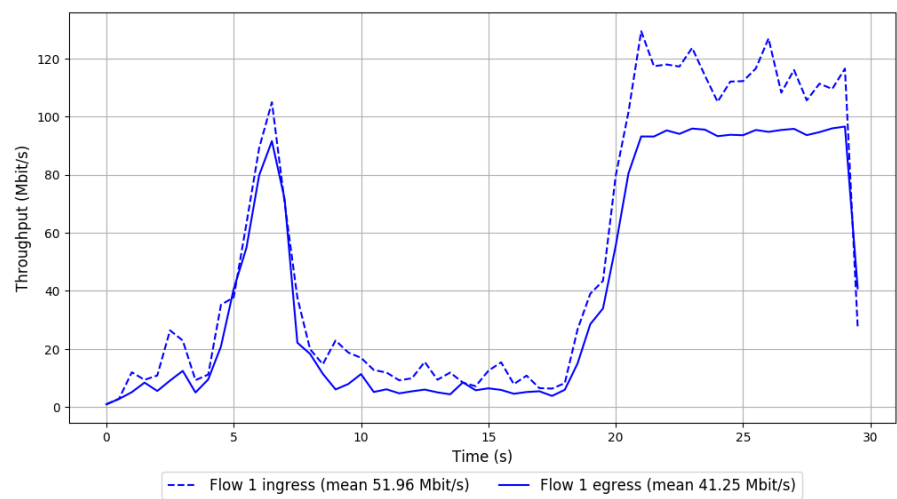


```
Run 1: Statistics of Indigo-delay

Start at: 2017-09-21 12:45:23
End at: 2017-09-21 12:45:53
Local clock offset: -0.423 ms
Remote clock offset: -6.732 ms

# Below is generated by plot.py at 2017-09-21 16:28:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.25 Mbit/s
95th percentile per-packet one-way delay: 117.774 ms
Loss rate: 20.49%
-- Flow 1:
Average throughput: 41.25 Mbit/s
95th percentile per-packet one-way delay: 117.774 ms
Loss rate: 20.49%
```

Run 1: Report of Indigo-delay — Data Link

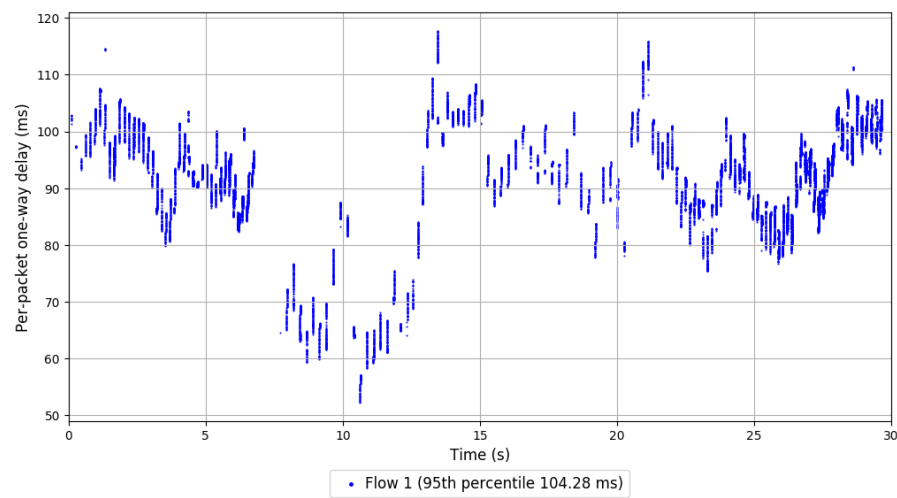
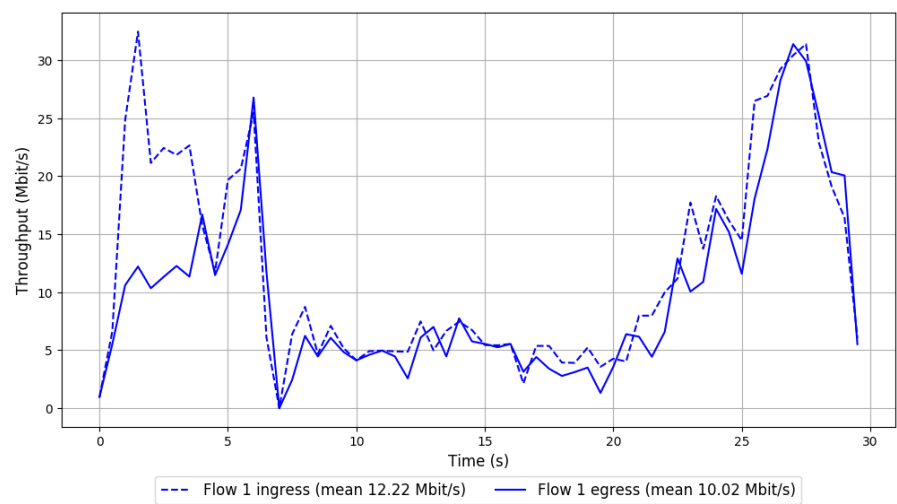


Run 2: Statistics of Indigo-delay

Start at: 2017-09-21 13:04:59
End at: 2017-09-21 13:05:29
Local clock offset: -0.407 ms
Remote clock offset: -34.282 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.02 Mbit/s
95th percentile per-packet one-way delay: 104.283 ms
Loss rate: 17.98%
-- Flow 1:
Average throughput: 10.02 Mbit/s
95th percentile per-packet one-way delay: 104.283 ms
Loss rate: 17.98%

Run 2: Report of Indigo-delay — Data Link

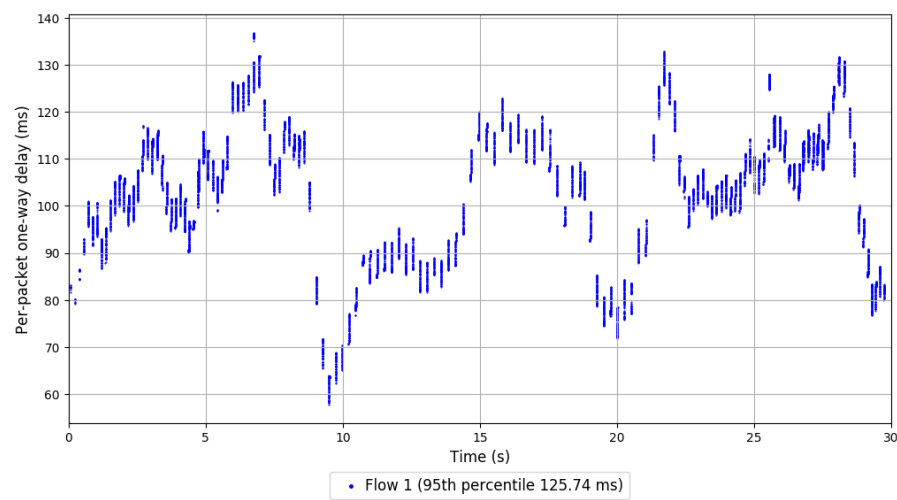
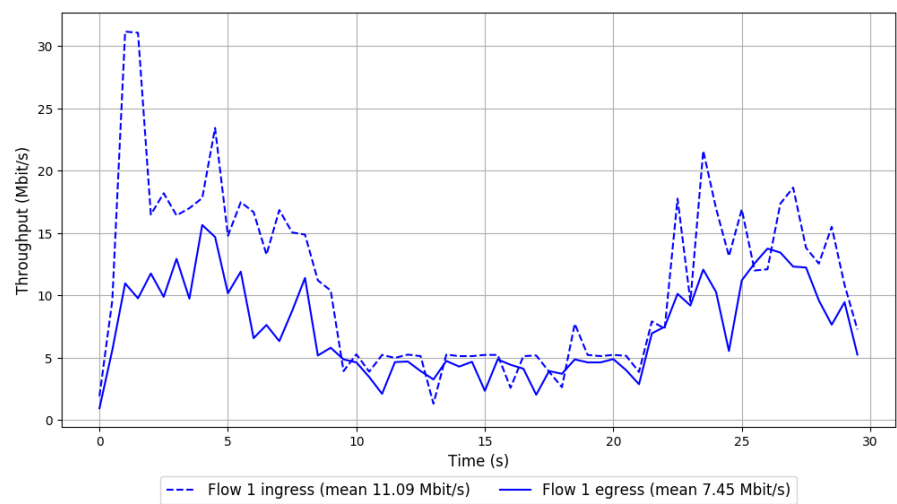


Run 3: Statistics of Indigo-delay

Start at: 2017-09-21 13:25:12
End at: 2017-09-21 13:25:42
Local clock offset: 16.563 ms
Remote clock offset: -9.824 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 125.741 ms
Loss rate: 32.85%
-- Flow 1:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 125.741 ms
Loss rate: 32.85%

Run 3: Report of Indigo-delay — Data Link

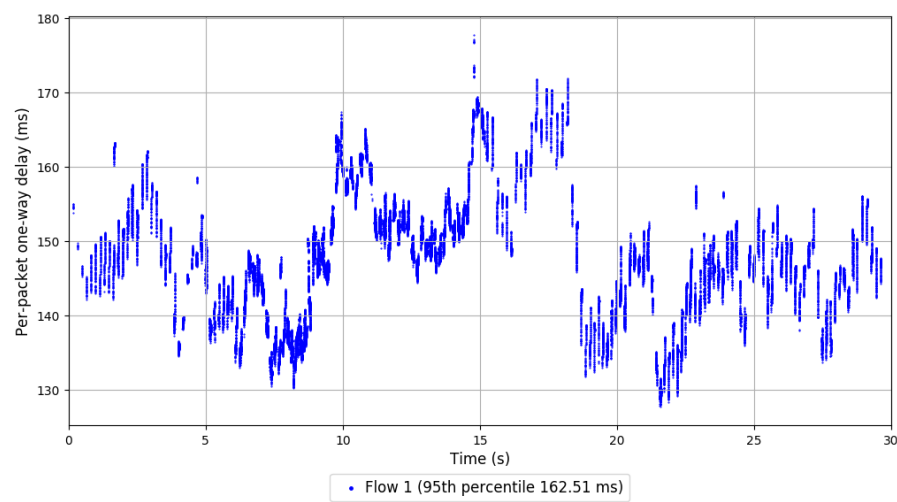
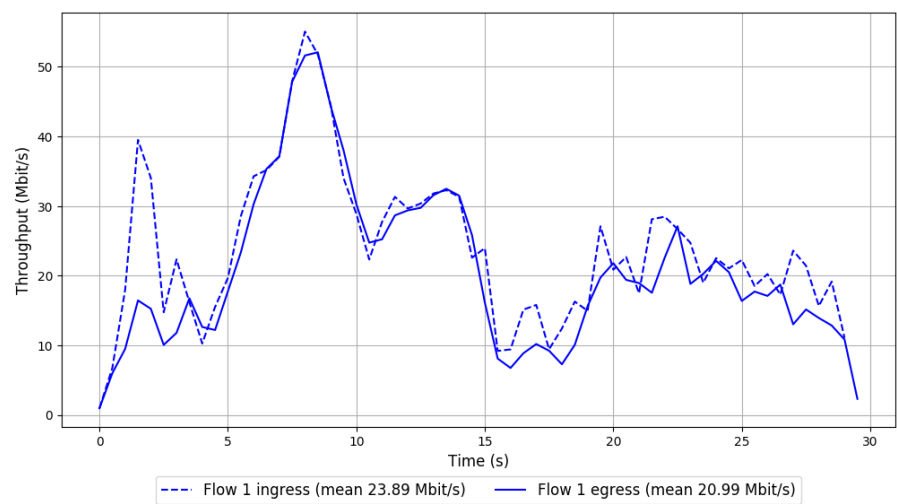


Run 4: Statistics of Indigo-delay

Start at: 2017-09-21 13:49:15
End at: 2017-09-21 13:49:45
Local clock offset: 0.261 ms
Remote clock offset: 22.334 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.99 Mbit/s
95th percentile per-packet one-way delay: 162.510 ms
Loss rate: 12.16%
-- Flow 1:
Average throughput: 20.99 Mbit/s
95th percentile per-packet one-way delay: 162.510 ms
Loss rate: 12.16%

Run 4: Report of Indigo-delay — Data Link

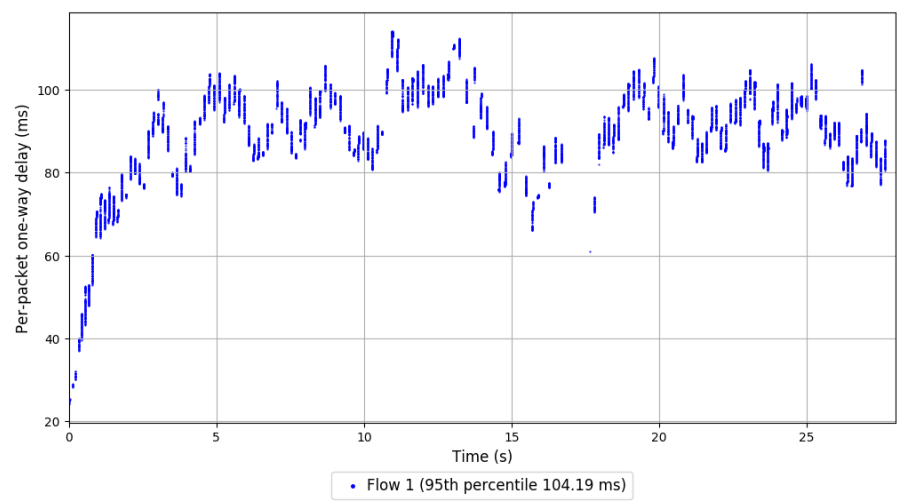
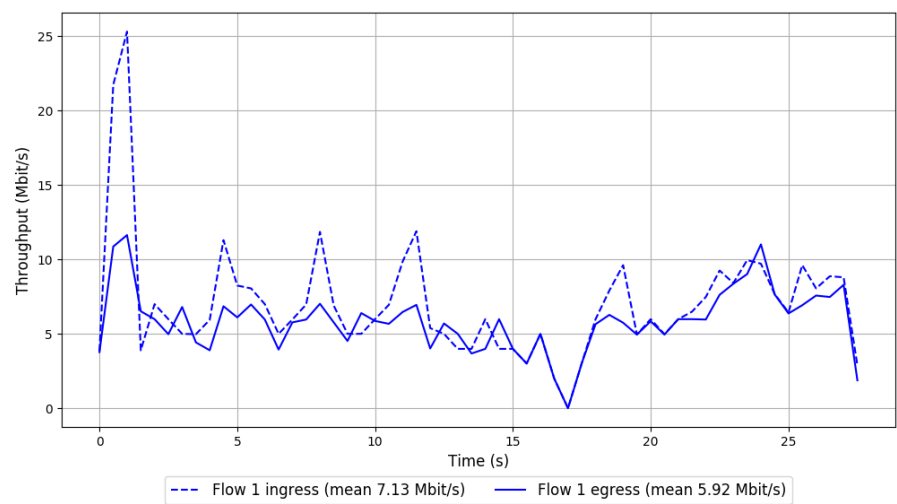


Run 5: Statistics of Indigo-delay

Start at: 2017-09-21 14:09:08
End at: 2017-09-21 14:09:38
Local clock offset: 13.911 ms
Remote clock offset: -13.749 ms

Below is generated by plot.py at 2017-09-21 16:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 104.186 ms
Loss rate: 16.76%
-- Flow 1:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 104.186 ms
Loss rate: 16.76%

Run 5: Report of Indigo-delay — Data Link

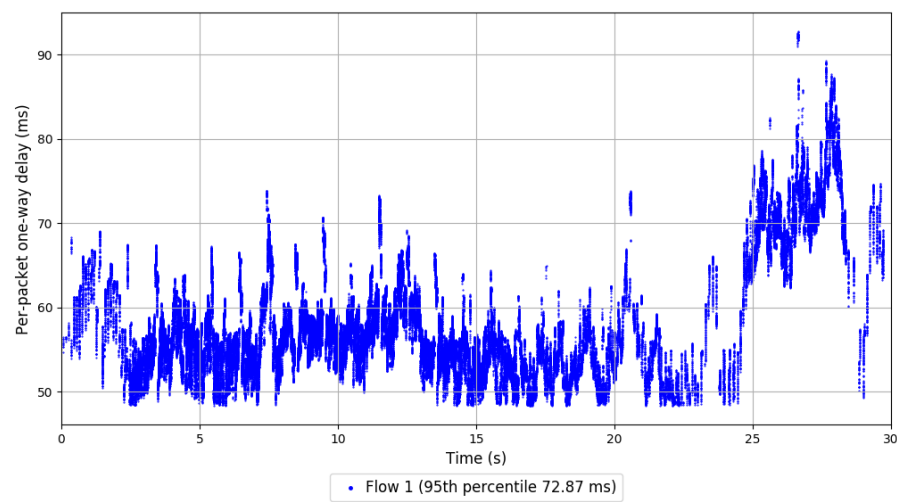
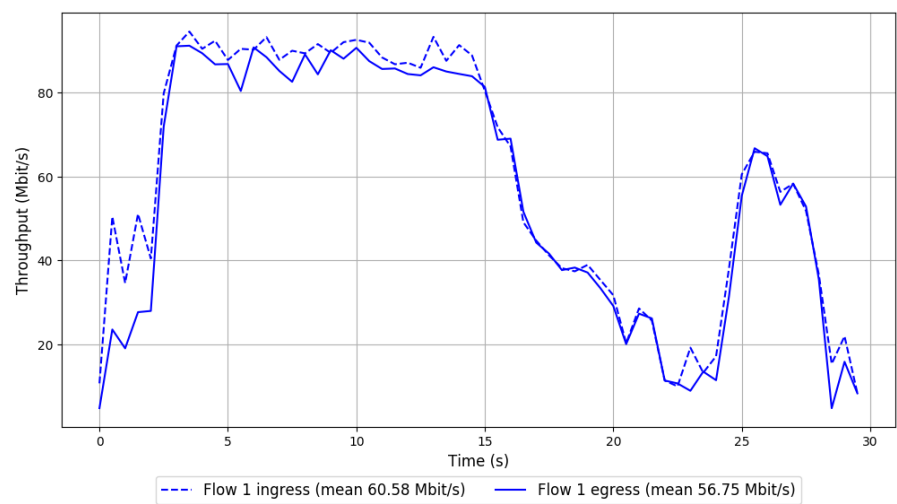


Run 6: Statistics of Indigo-delay

Start at: 2017-09-21 14:29:04
End at: 2017-09-21 14:29:34
Local clock offset: -1.537 ms
Remote clock offset: -2.284 ms

Below is generated by plot.py at 2017-09-21 16:28:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.75 Mbit/s
95th percentile per-packet one-way delay: 72.866 ms
Loss rate: 6.28%
-- Flow 1:
Average throughput: 56.75 Mbit/s
95th percentile per-packet one-way delay: 72.866 ms
Loss rate: 6.28%

Run 6: Report of Indigo-delay — Data Link

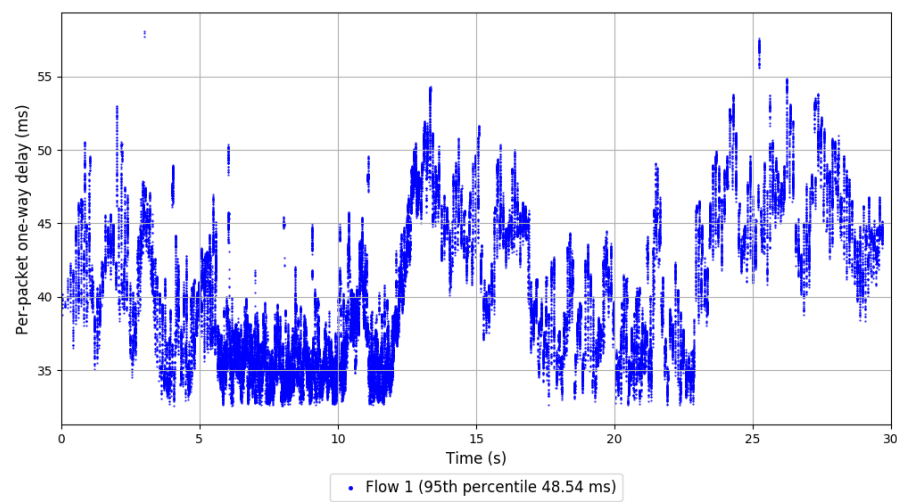
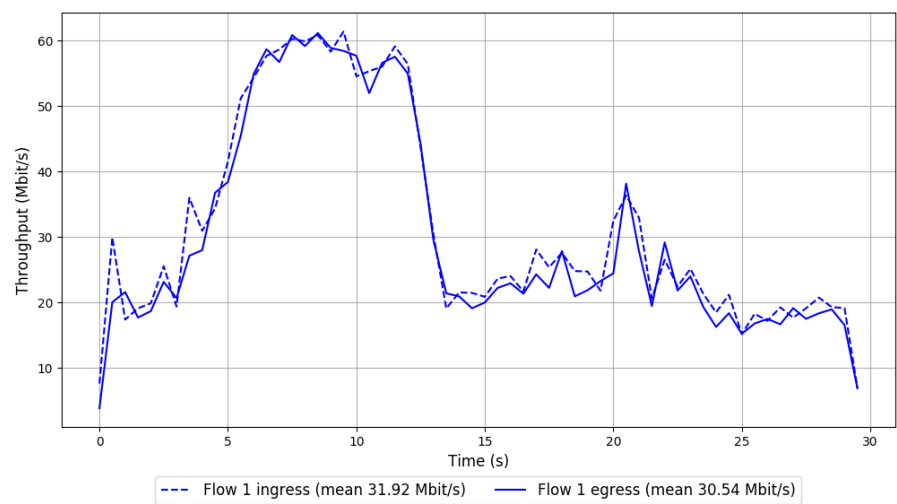


Run 7: Statistics of Indigo-delay

Start at: 2017-09-21 14:48:33
End at: 2017-09-21 14:49:03
Local clock offset: 13.315 ms
Remote clock offset: -2.826 ms

Below is generated by plot.py at 2017-09-21 16:28:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.54 Mbit/s
95th percentile per-packet one-way delay: 48.541 ms
Loss rate: 4.29%
-- Flow 1:
Average throughput: 30.54 Mbit/s
95th percentile per-packet one-way delay: 48.541 ms
Loss rate: 4.29%

Run 7: Report of Indigo-delay — Data Link

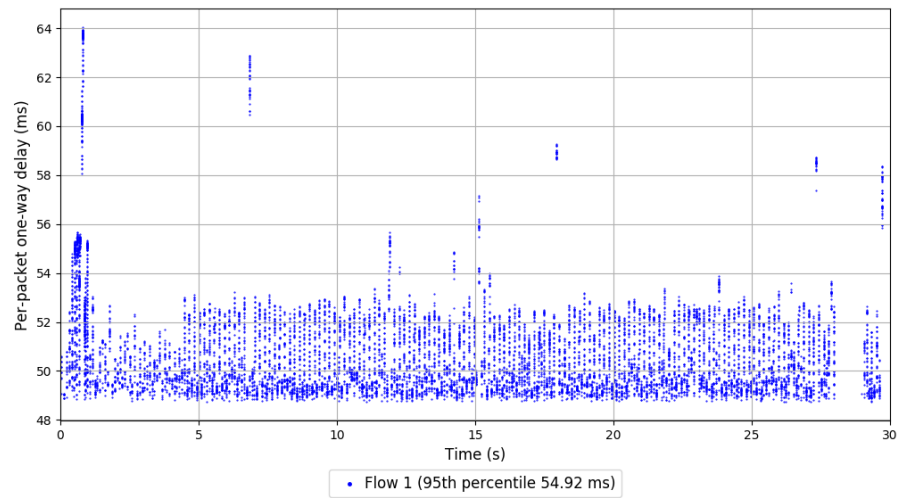
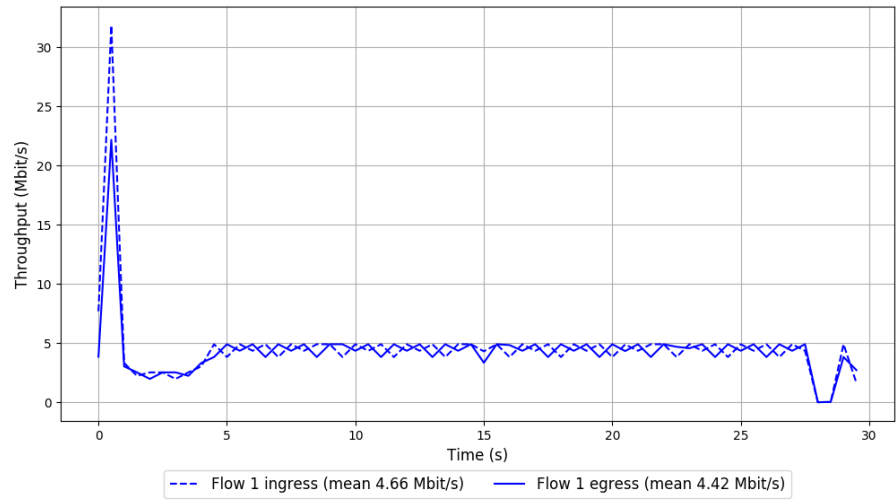


Run 8: Statistics of Indigo-delay

Start at: 2017-09-21 15:13:44
End at: 2017-09-21 15:14:14
Local clock offset: -2.252 ms
Remote clock offset: -2.098 ms

Below is generated by plot.py at 2017-09-21 16:28:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.42 Mbit/s
95th percentile per-packet one-way delay: 54.918 ms
Loss rate: 5.07%
-- Flow 1:
Average throughput: 4.42 Mbit/s
95th percentile per-packet one-way delay: 54.918 ms
Loss rate: 5.07%

Run 8: Report of Indigo-delay — Data Link

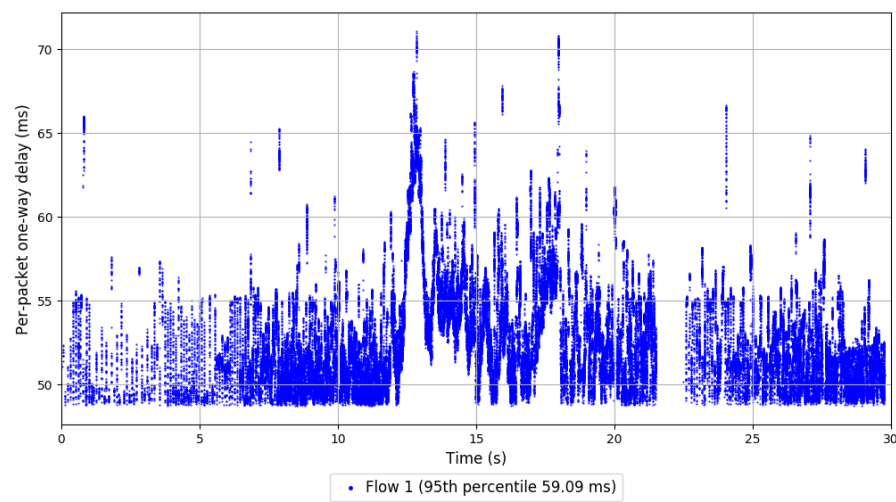
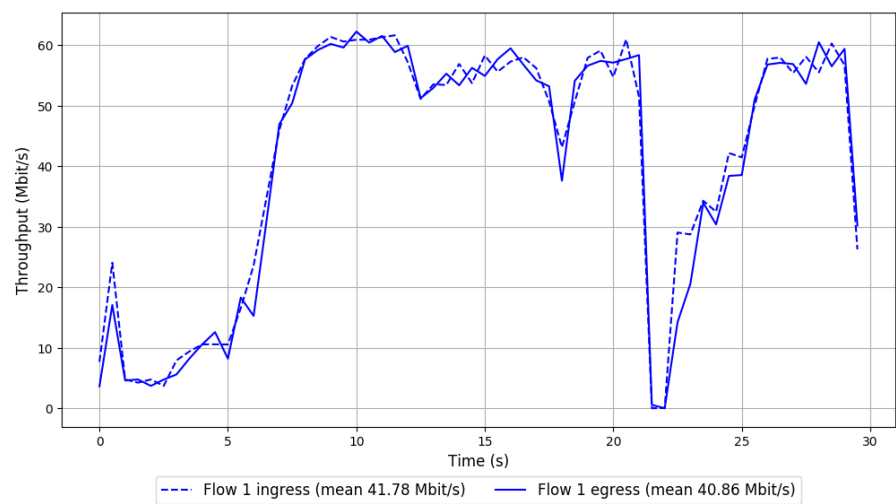


Run 9: Statistics of Indigo-delay

Start at: 2017-09-21 15:34:01
End at: 2017-09-21 15:34:31
Local clock offset: -1.899 ms
Remote clock offset: -1.689 ms

Below is generated by plot.py at 2017-09-21 16:28:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.86 Mbit/s
95th percentile per-packet one-way delay: 59.087 ms
Loss rate: 2.21%
-- Flow 1:
Average throughput: 40.86 Mbit/s
95th percentile per-packet one-way delay: 59.087 ms
Loss rate: 2.21%

Run 9: Report of Indigo-delay — Data Link



Run 10: Statistics of Indigo-delay

Start at: 2017-09-21 15:53:32

End at: 2017-09-21 15:54:02

Local clock offset: -1.664 ms

Remote clock offset: -1.383 ms

Below is generated by plot.py at 2017-09-21 16:28:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.78 Mbit/s

95th percentile per-packet one-way delay: 58.290 ms

Loss rate: 0.99%

-- Flow 1:

Average throughput: 73.78 Mbit/s

95th percentile per-packet one-way delay: 58.290 ms

Loss rate: 0.99%

Run 10: Report of Indigo-delay — Data Link

