

Pantheon Report

Generated at 2018-03-13 09:59:15 (UTC).

Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).

Repeated the test of 17 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).

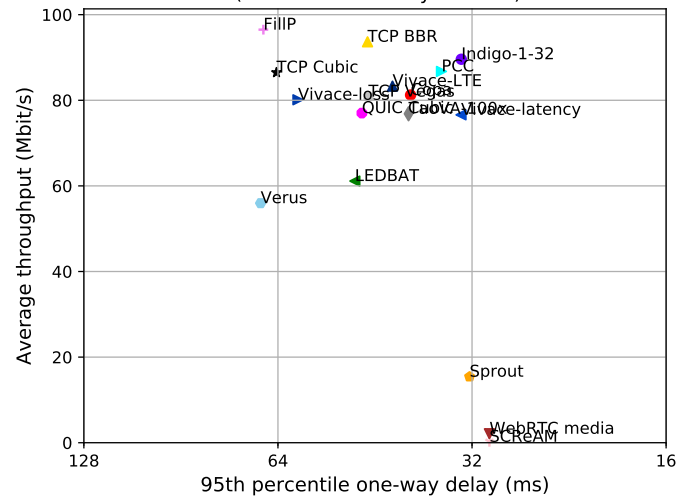
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

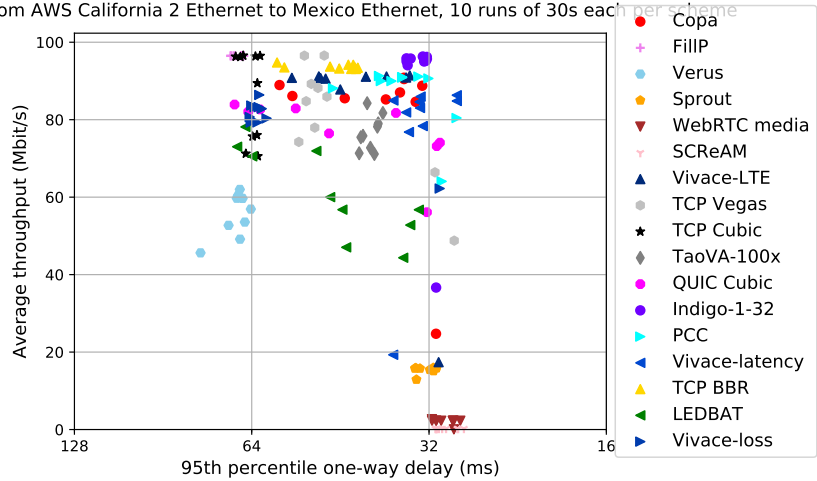
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
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/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	93.67	46.48	0.84
TCP Cubic	10	86.48	64.33	0.40
LEDBAT	10	61.13	48.63	0.05
PCC	10	86.75	35.69	0.67
QUIC Cubic	9	77.01	47.43	0.51
SCReAM	10	0.22	30.07	0.00
WebRTC media	10	2.09	30.07	0.02
Sprout	10	15.42	32.29	0.07
TaoVA-100x	10	76.85	40.15	0.03
TCP Vegas	10	80.86	46.34	0.22
Verus	10	55.96	68.09	38.93
Copa	10	81.23	39.85	14.24
FillP	10	96.50	67.42	22.25
Indigo-1-32	10	89.59	33.25	0.04
Vivace-latency	10	76.60	33.29	0.05
Vivace-loss	10	80.12	59.58	5.28
Vivace-LTE	10	83.31	42.51	0.70

Run 1: Statistics of TCP BBR

Start at: 2018-03-13 04:57:56

End at: 2018-03-13 04:58:26

Local clock offset: 1.395 ms

Remote clock offset: -6.124 ms

Below is generated by plot.py at 2018-03-13 09:34:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 42.756 ms

Loss rate: 0.59%

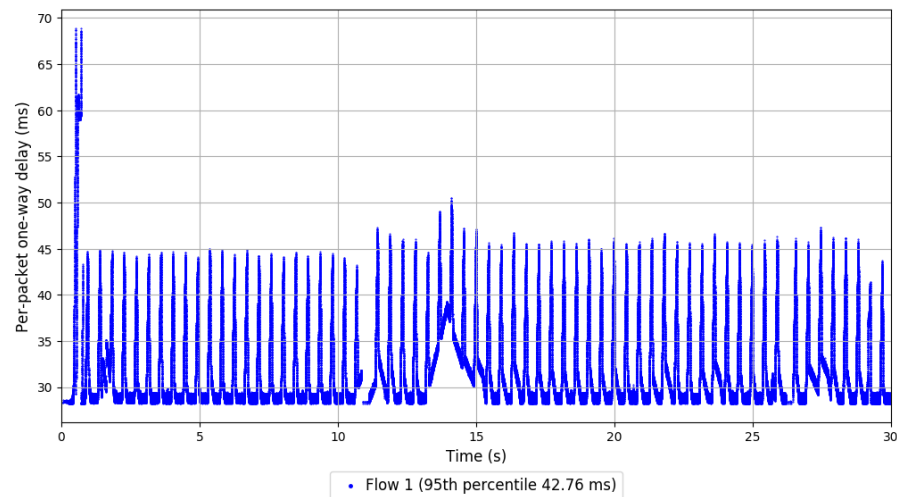
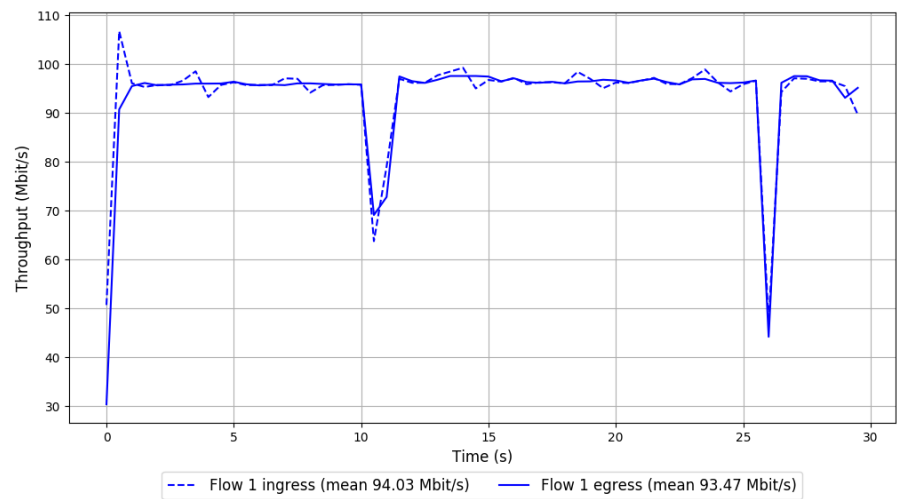
-- Flow 1:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 42.756 ms

Loss rate: 0.59%

Run 1: Report of TCP BBR — Data Link

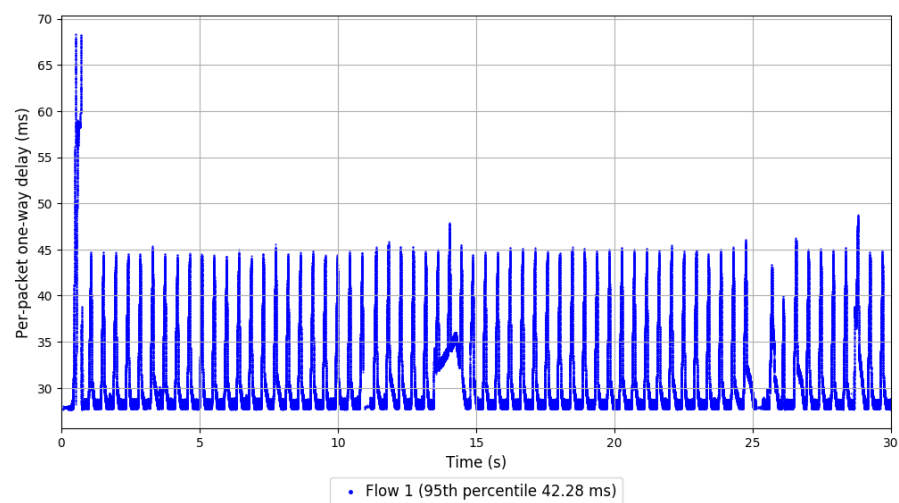
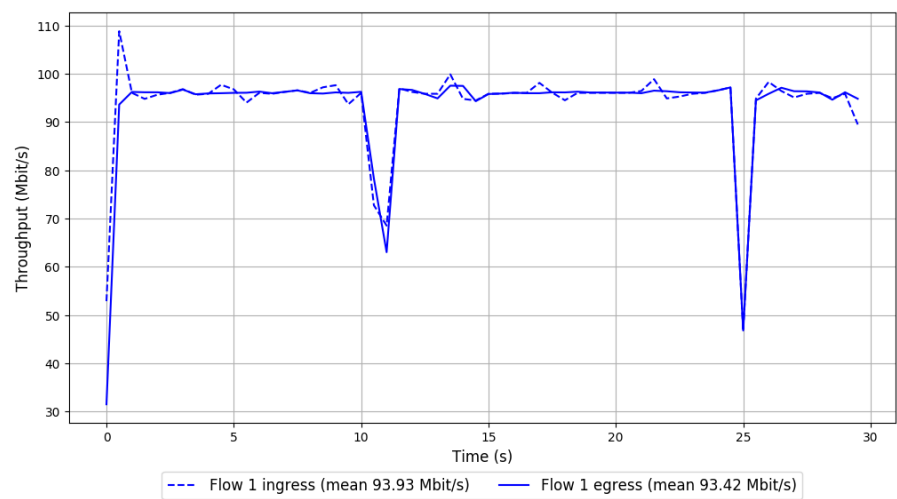


Run 2: Statistics of TCP BBR

Start at: 2018-03-13 05:24:01
End at: 2018-03-13 05:24:31
Local clock offset: 1.335 ms
Remote clock offset: -2.505 ms

Below is generated by plot.py at 2018-03-13 09:34:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 42.280 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 42.280 ms
Loss rate: 0.54%

Run 2: Report of TCP BBR — Data Link

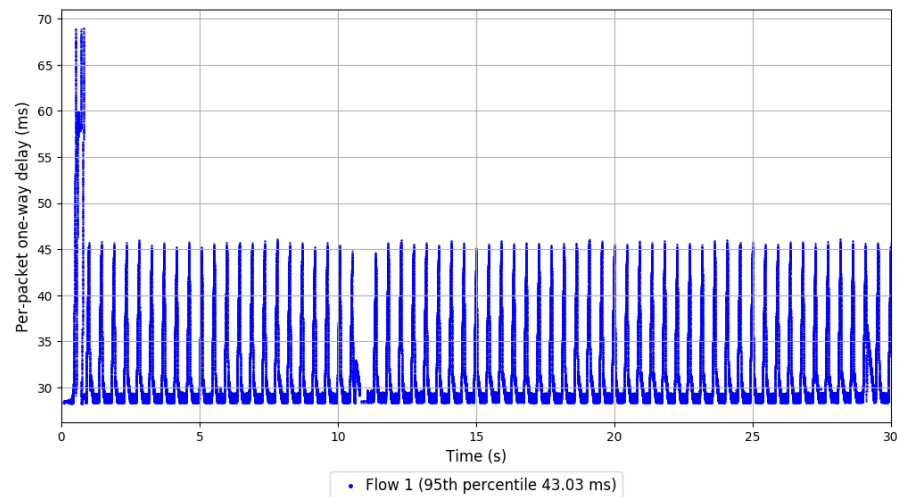
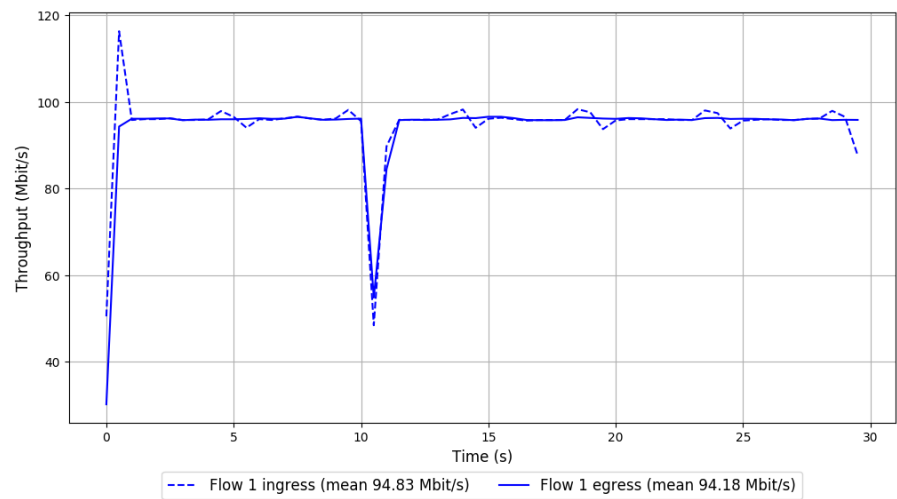


Run 3: Statistics of TCP BBR

Start at: 2018-03-13 05:48:17
End at: 2018-03-13 05:48:47
Local clock offset: 1.383 ms
Remote clock offset: -4.157 ms

Below is generated by plot.py at 2018-03-13 09:34:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 43.028 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 43.028 ms
Loss rate: 0.65%

Run 3: Report of TCP BBR — Data Link

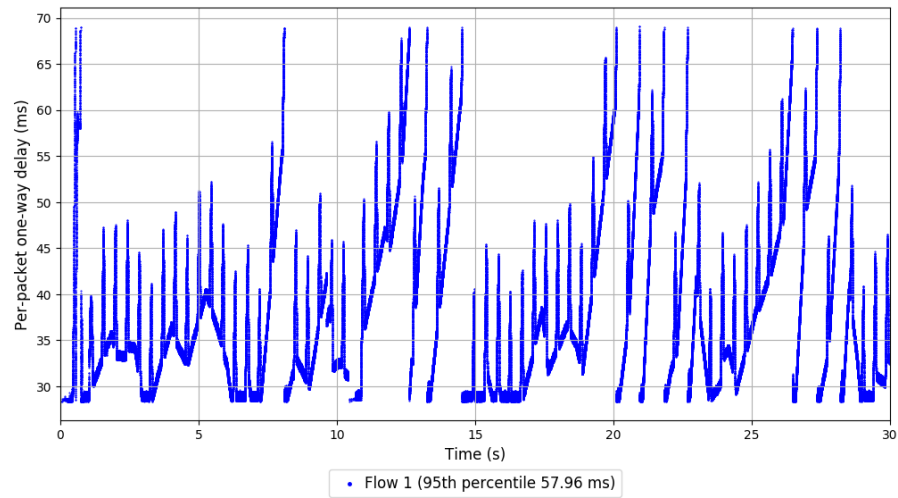
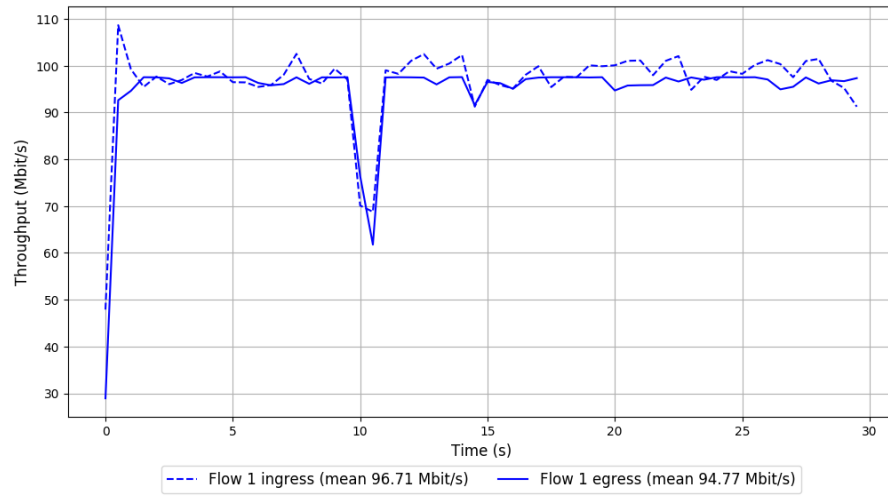


Run 4: Statistics of TCP BBR

Start at: 2018-03-13 06:14:13
End at: 2018-03-13 06:14:43
Local clock offset: 1.477 ms
Remote clock offset: -4.181 ms

Below is generated by plot.py at 2018-03-13 09:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 57.961 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 57.961 ms
Loss rate: 1.99%

Run 4: Report of TCP BBR — Data Link

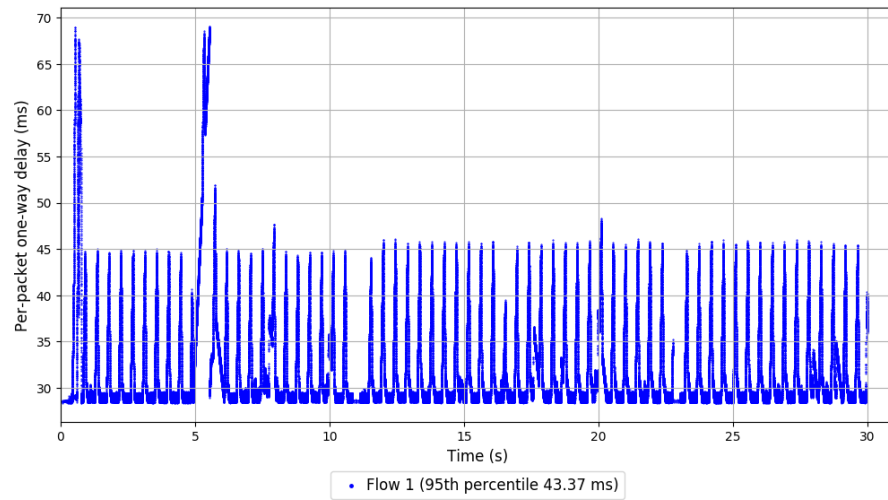
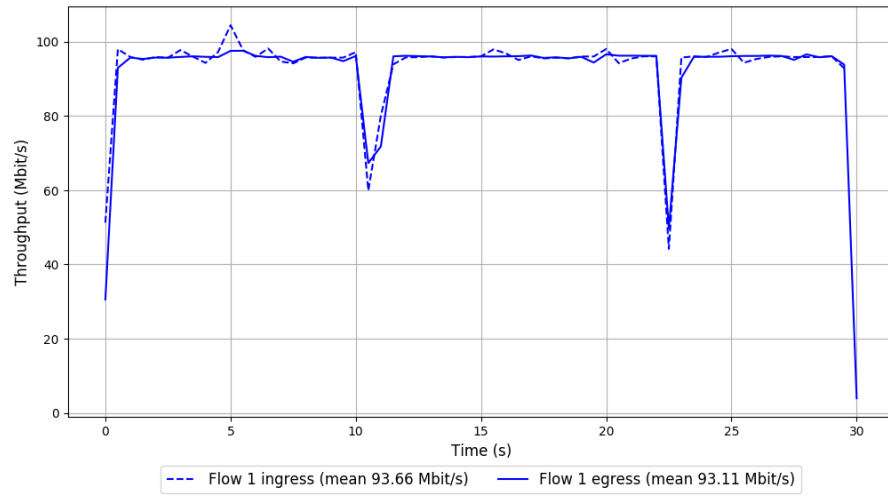


Run 5: Statistics of TCP BBR

Start at: 2018-03-13 06:40:00
End at: 2018-03-13 06:40:30
Local clock offset: 1.351 ms
Remote clock offset: -4.215 ms

Below is generated by plot.py at 2018-03-13 09:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 43.374 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 43.374 ms
Loss rate: 0.55%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-13 07:05:04

End at: 2018-03-13 07:05:34

Local clock offset: 1.129 ms

Remote clock offset: -4.104 ms

Below is generated by plot.py at 2018-03-13 09:34:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 56.336 ms

Loss rate: 1.40%

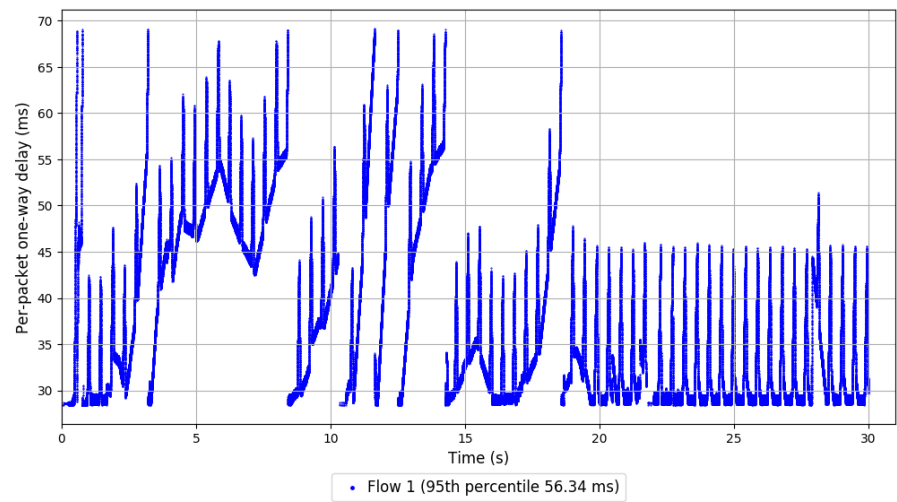
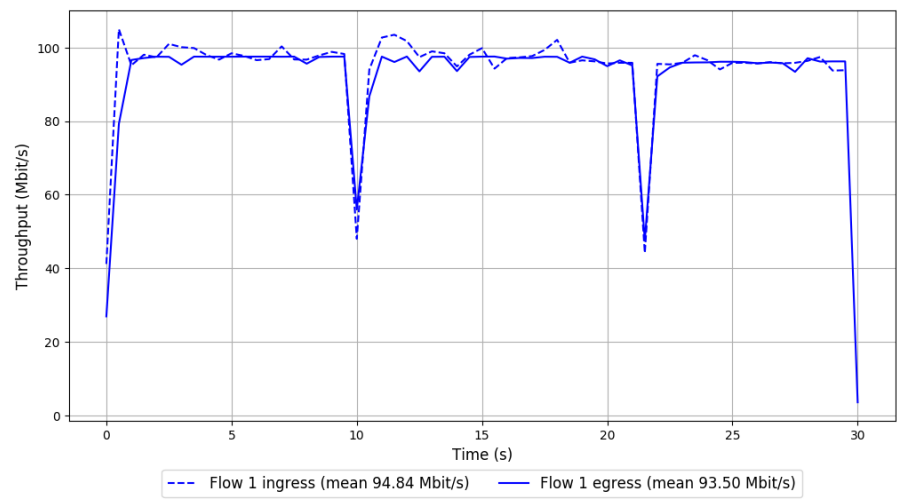
-- Flow 1:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 56.336 ms

Loss rate: 1.40%

Run 6: Report of TCP BBR — Data Link

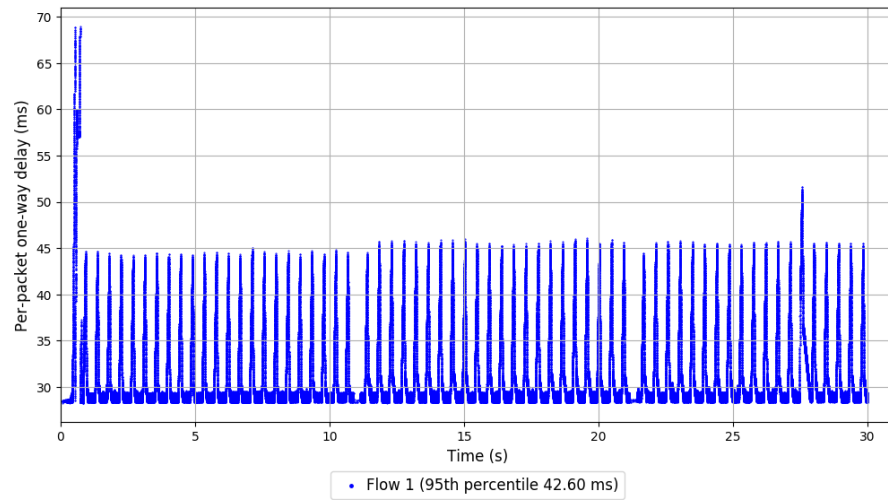
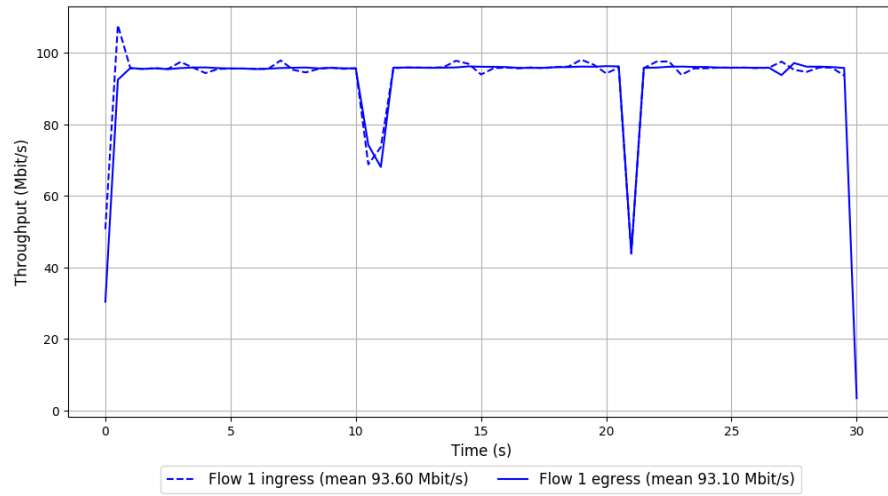


Run 7: Statistics of TCP BBR

Start at: 2018-03-13 07:29:21
End at: 2018-03-13 07:29:51
Local clock offset: 1.223 ms
Remote clock offset: -4.727 ms

Below is generated by plot.py at 2018-03-13 09:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 42.602 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 42.602 ms
Loss rate: 0.53%

Run 7: Report of TCP BBR — Data Link

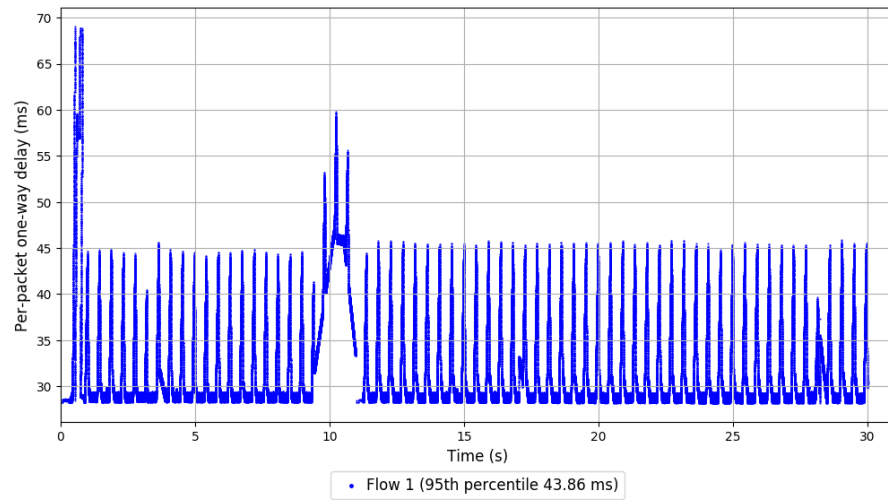
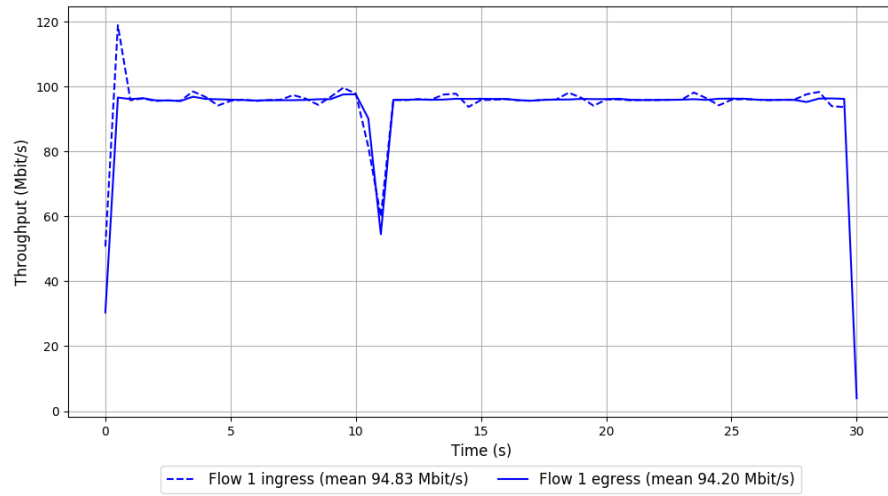


Run 8: Statistics of TCP BBR

Start at: 2018-03-13 07:53:40
End at: 2018-03-13 07:54:10
Local clock offset: 1.213 ms
Remote clock offset: -5.636 ms

Below is generated by plot.py at 2018-03-13 09:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 43.863 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 43.863 ms
Loss rate: 0.66%

Run 8: Report of TCP BBR — Data Link

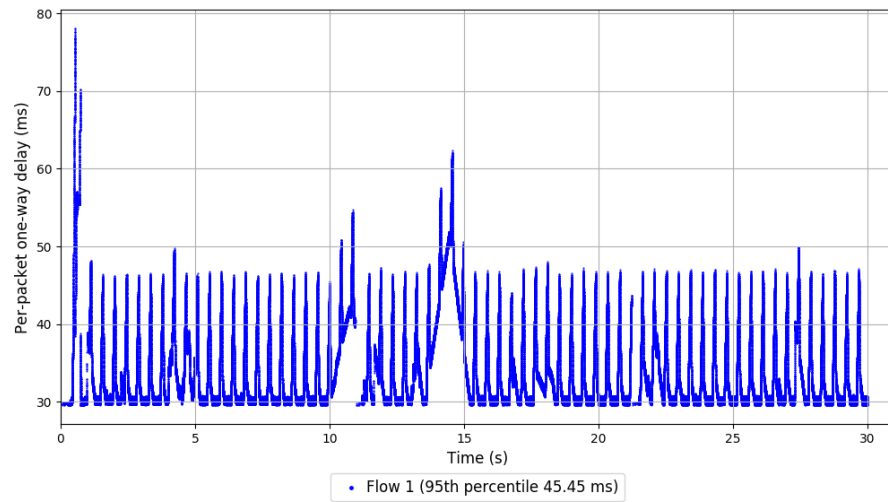
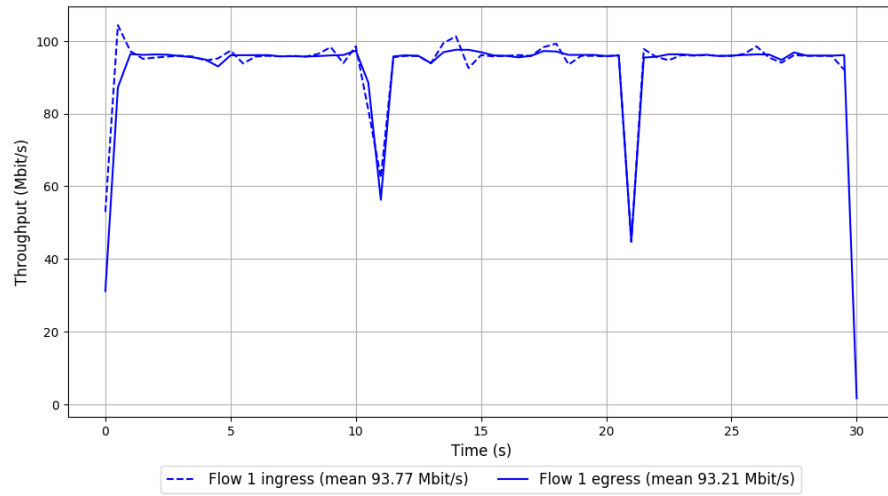


Run 9: Statistics of TCP BBR

Start at: 2018-03-13 08:18:42
End at: 2018-03-13 08:19:12
Local clock offset: 1.016 ms
Remote clock offset: -1.043 ms

Below is generated by plot.py at 2018-03-13 09:35:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 45.454 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 45.454 ms
Loss rate: 0.59%

Run 9: Report of TCP BBR — Data Link

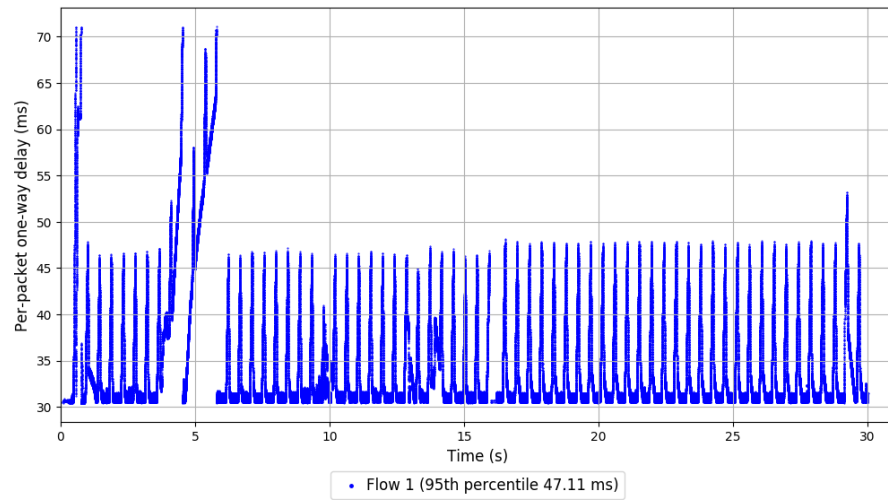
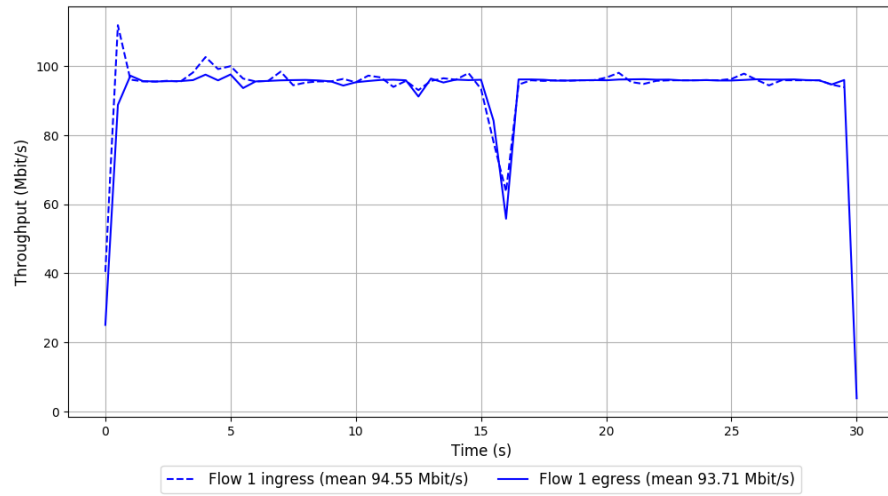


Run 10: Statistics of TCP BBR

Start at: 2018-03-13 08:43:21
End at: 2018-03-13 08:43:51
Local clock offset: 1.073 ms
Remote clock offset: -1.347 ms

Below is generated by plot.py at 2018-03-13 09:35:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 47.114 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 47.114 ms
Loss rate: 0.89%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-03-13 05:03:22

End at: 2018-03-13 05:03:52

Local clock offset: 1.366 ms

Remote clock offset: -5.524 ms

Below is generated by plot.py at 2018-03-13 09:35:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.34 Mbit/s

95th percentile per-packet one-way delay: 63.077 ms

Loss rate: 0.42%

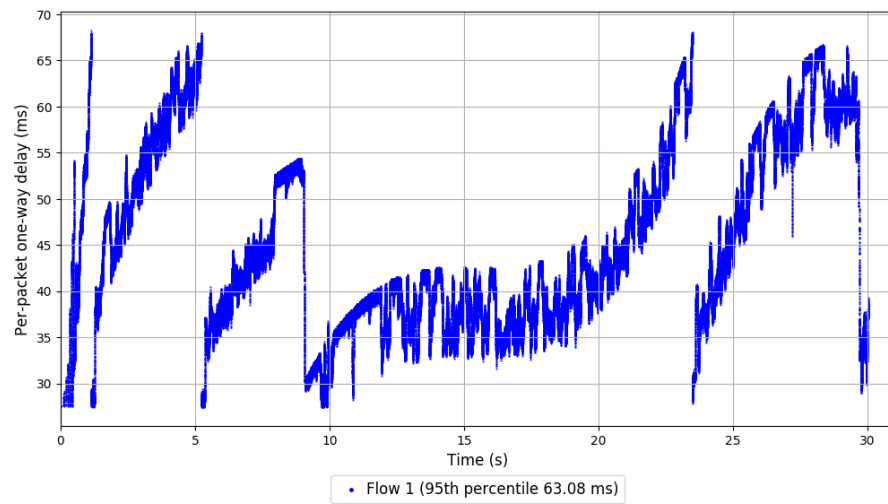
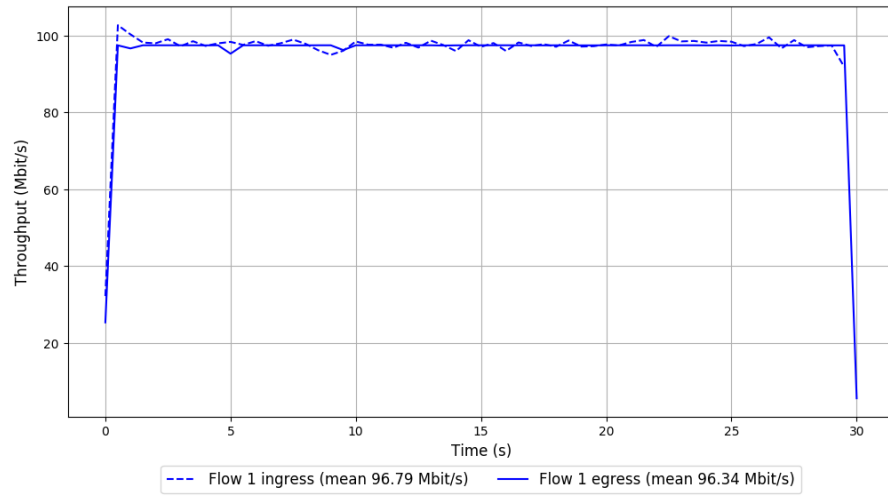
-- Flow 1:

Average throughput: 96.34 Mbit/s

95th percentile per-packet one-way delay: 63.077 ms

Loss rate: 0.42%

Run 1: Report of TCP Cubic — Data Link

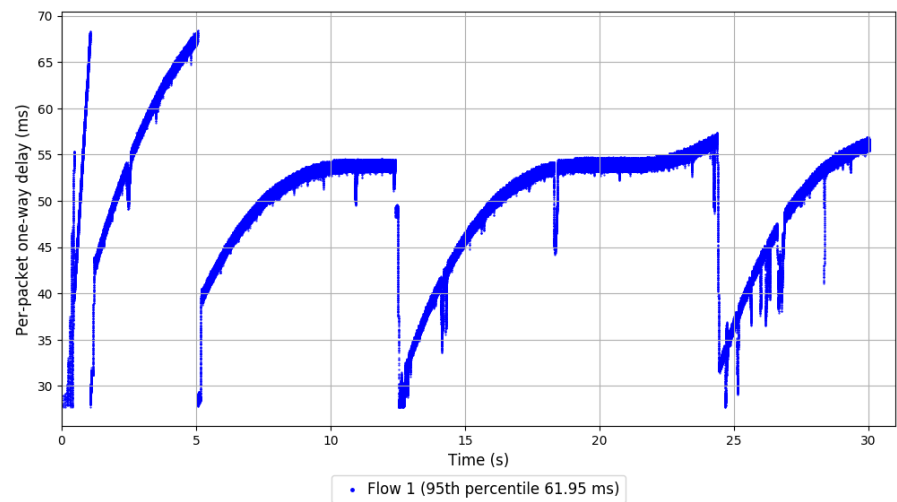
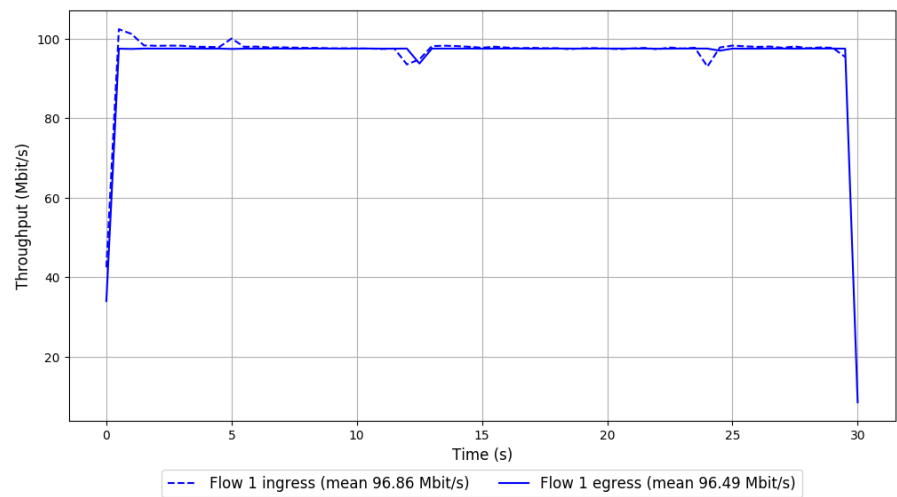


Run 2: Statistics of TCP Cubic

Start at: 2018-03-13 05:29:29
End at: 2018-03-13 05:30:00
Local clock offset: 1.208 ms
Remote clock offset: -2.307 ms

Below is generated by plot.py at 2018-03-13 09:35:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 61.946 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 61.946 ms
Loss rate: 0.30%

Run 2: Report of TCP Cubic — Data Link

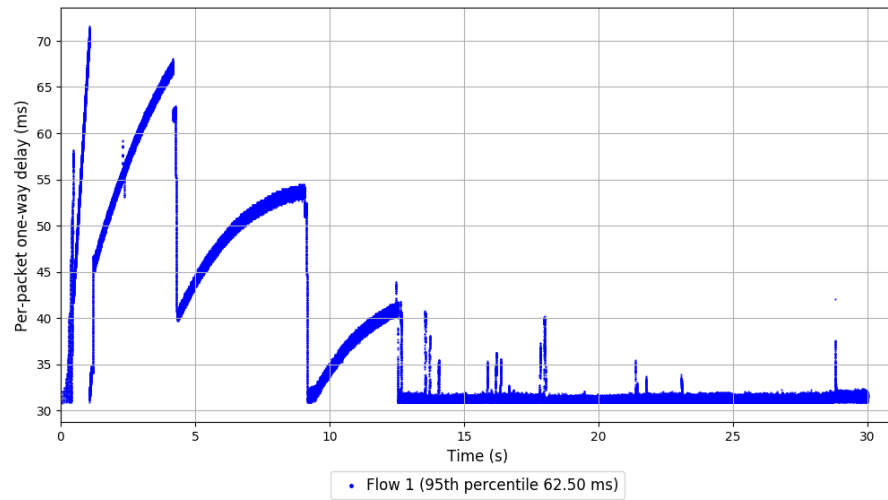
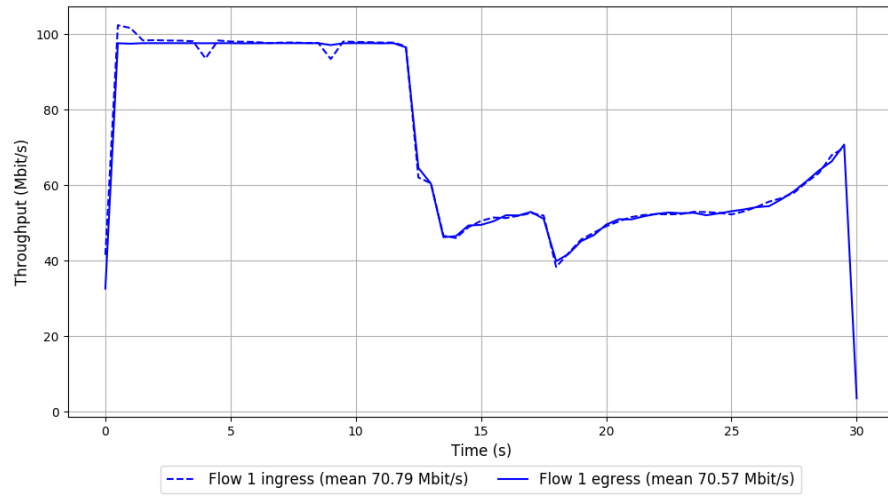


Run 3: Statistics of TCP Cubic

Start at: 2018-03-13 05:53:45
End at: 2018-03-13 05:54:15
Local clock offset: 1.508 ms
Remote clock offset: -1.725 ms

Below is generated by plot.py at 2018-03-13 09:35:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 62.498 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 62.498 ms
Loss rate: 0.30%

Run 3: Report of TCP Cubic — Data Link

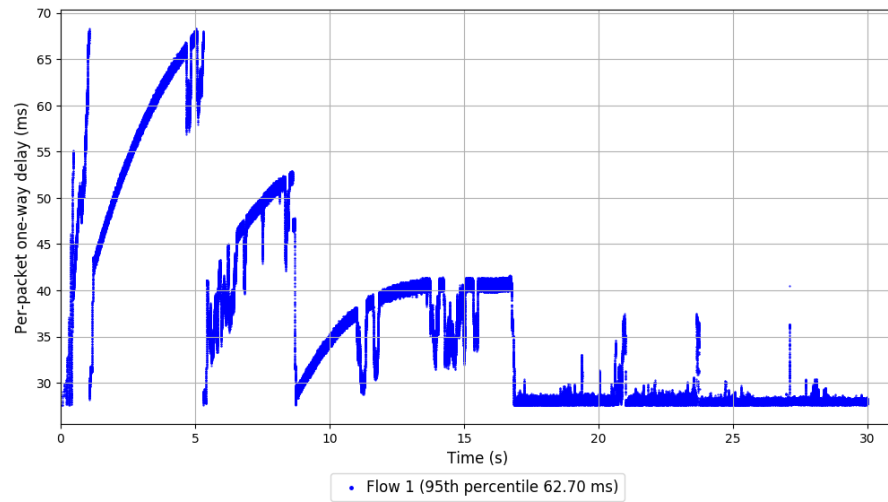
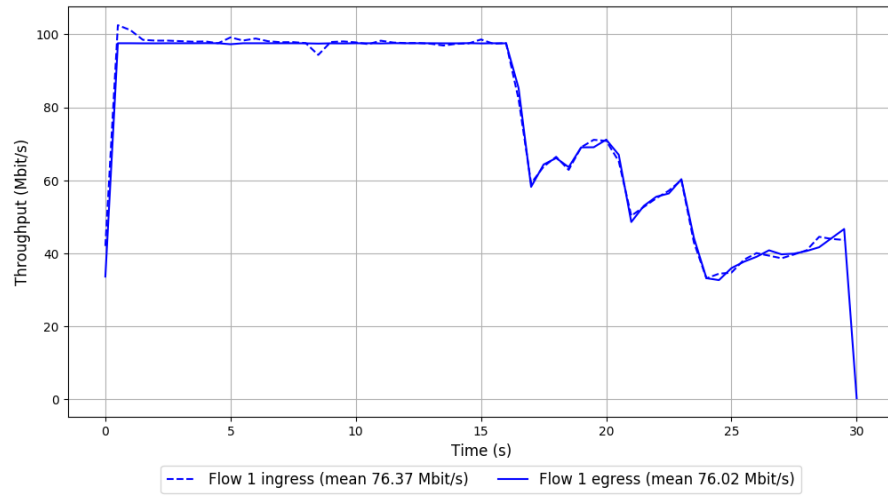


Run 4: Statistics of TCP Cubic

Start at: 2018-03-13 06:20:46
End at: 2018-03-13 06:21:16
Local clock offset: 1.433 ms
Remote clock offset: -4.241 ms

Below is generated by plot.py at 2018-03-13 09:35:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.02 Mbit/s
95th percentile per-packet one-way delay: 62.704 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 76.02 Mbit/s
95th percentile per-packet one-way delay: 62.704 ms
Loss rate: 0.45%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-13 06:45:39

End at: 2018-03-13 06:46:09

Local clock offset: 1.384 ms

Remote clock offset: -4.23 ms

Below is generated by plot.py at 2018-03-13 09:35:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.66 Mbit/s

95th percentile per-packet one-way delay: 63.786 ms

Loss rate: 0.45%

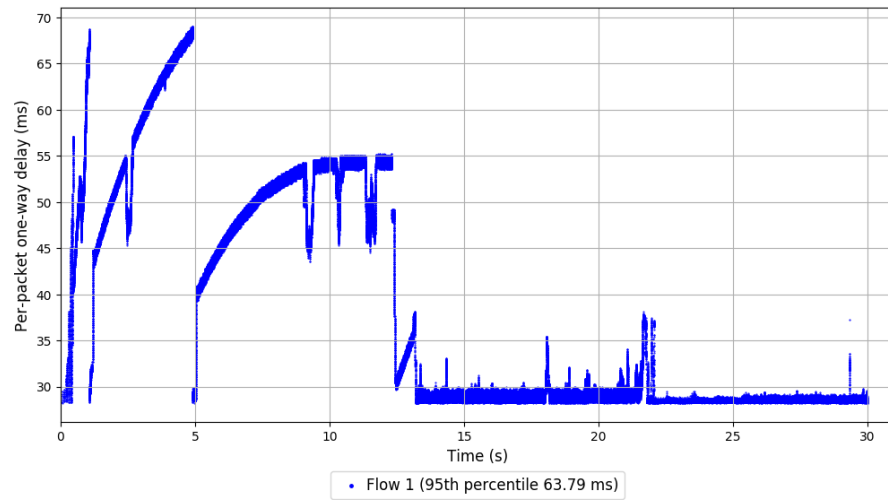
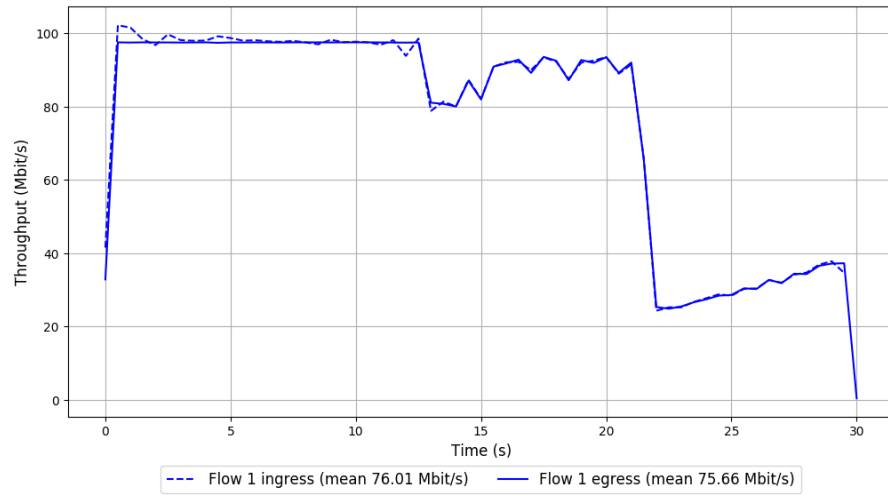
-- Flow 1:

Average throughput: 75.66 Mbit/s

95th percentile per-packet one-way delay: 63.786 ms

Loss rate: 0.45%

Run 5: Report of TCP Cubic — Data Link

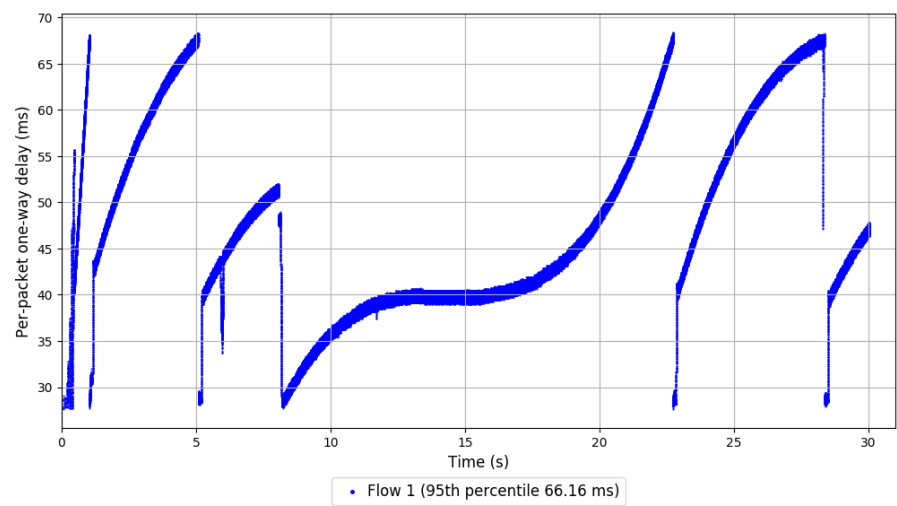
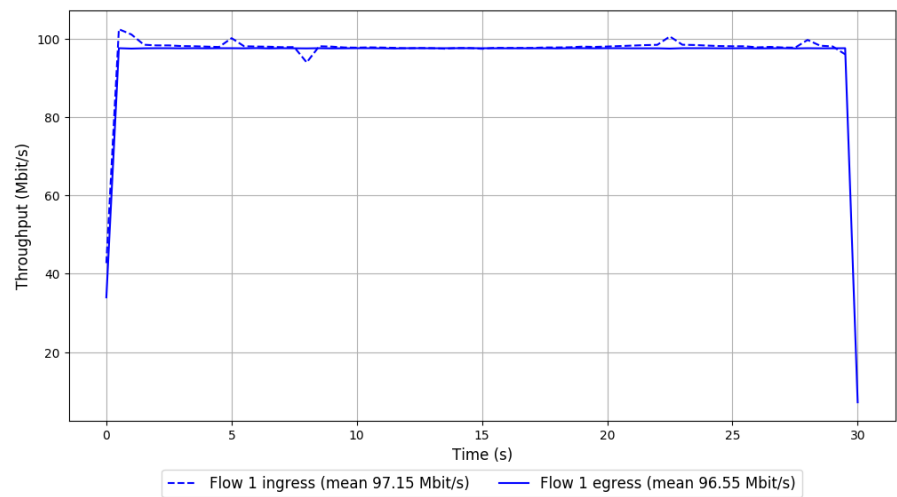


Run 6: Statistics of TCP Cubic

Start at: 2018-03-13 07:10:37
End at: 2018-03-13 07:11:07
Local clock offset: 1.198 ms
Remote clock offset: -4.124 ms

Below is generated by plot.py at 2018-03-13 09:35:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 66.163 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 66.163 ms
Loss rate: 0.55%

Run 6: Report of TCP Cubic — Data Link

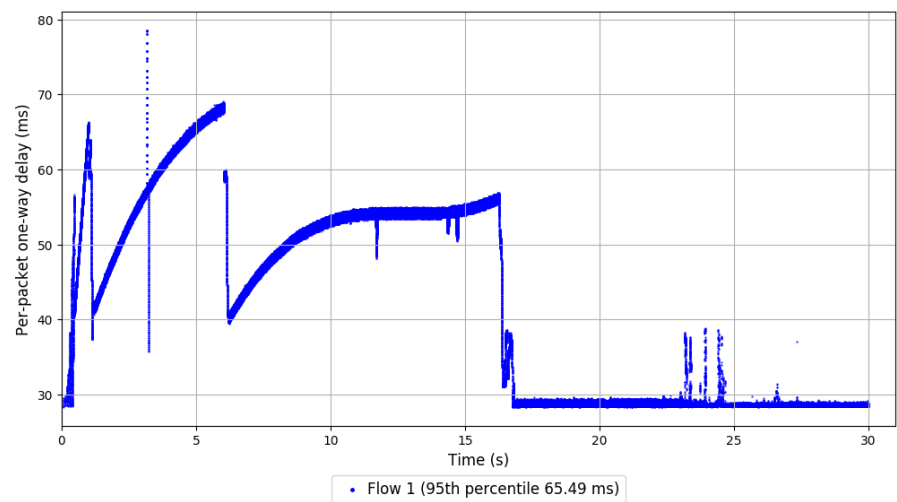
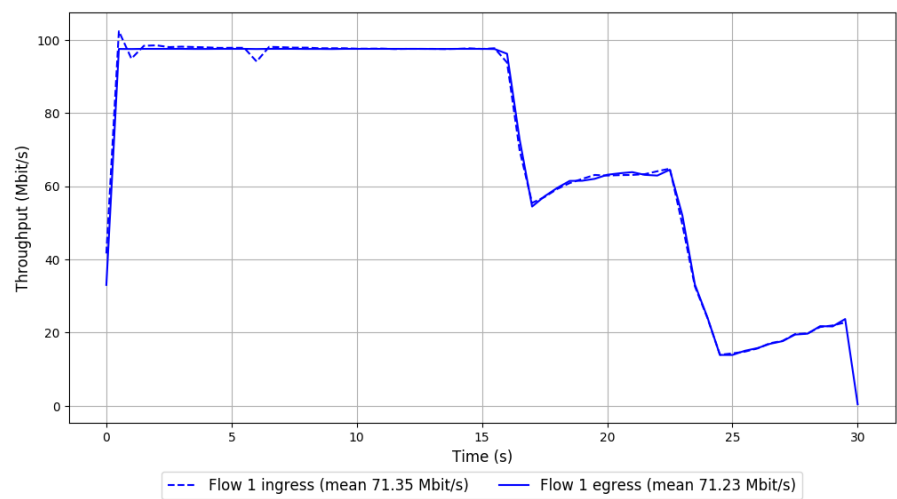


Run 7: Statistics of TCP Cubic

Start at: 2018-03-13 07:34:44
End at: 2018-03-13 07:35:14
Local clock offset: 1.243 ms
Remote clock offset: -4.836 ms

Below is generated by plot.py at 2018-03-13 09:36:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 65.491 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 65.491 ms
Loss rate: 0.17%

Run 7: Report of TCP Cubic — Data Link

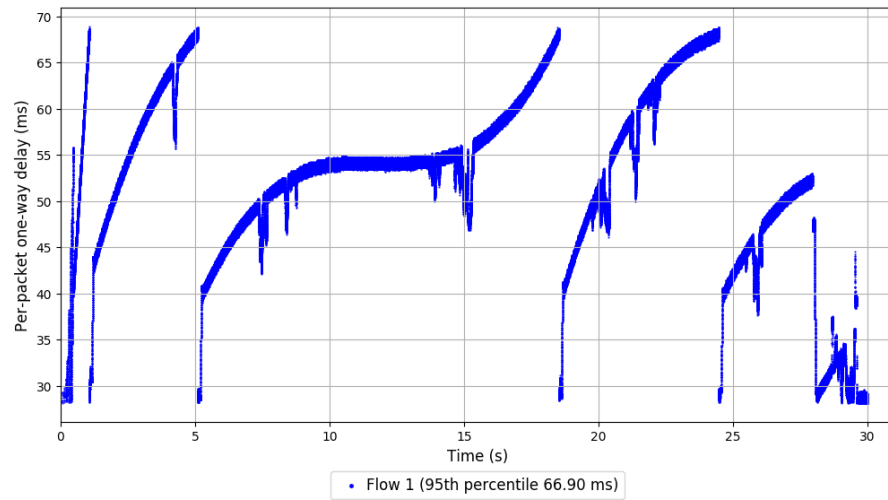
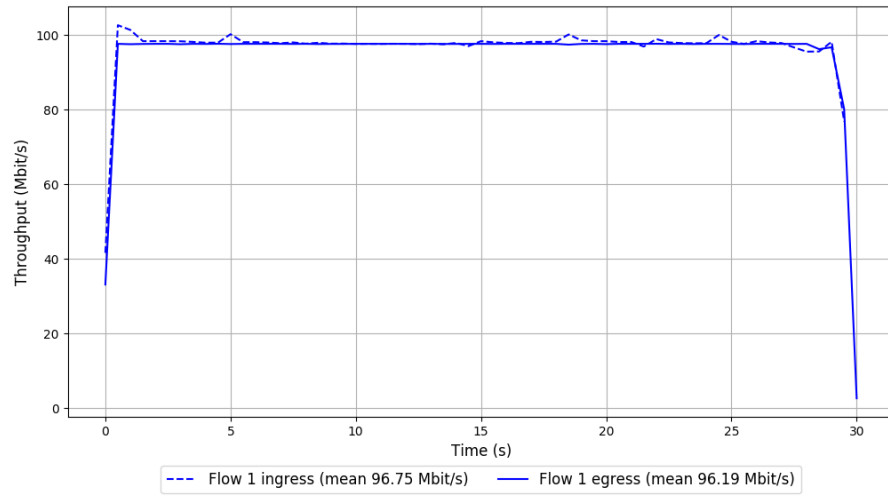


Run 8: Statistics of TCP Cubic

Start at: 2018-03-13 07:59:21
End at: 2018-03-13 07:59:51
Local clock offset: 1.125 ms
Remote clock offset: -4.711 ms

Below is generated by plot.py at 2018-03-13 09:37:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 66.904 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 66.904 ms
Loss rate: 0.57%

Run 8: Report of TCP Cubic — Data Link

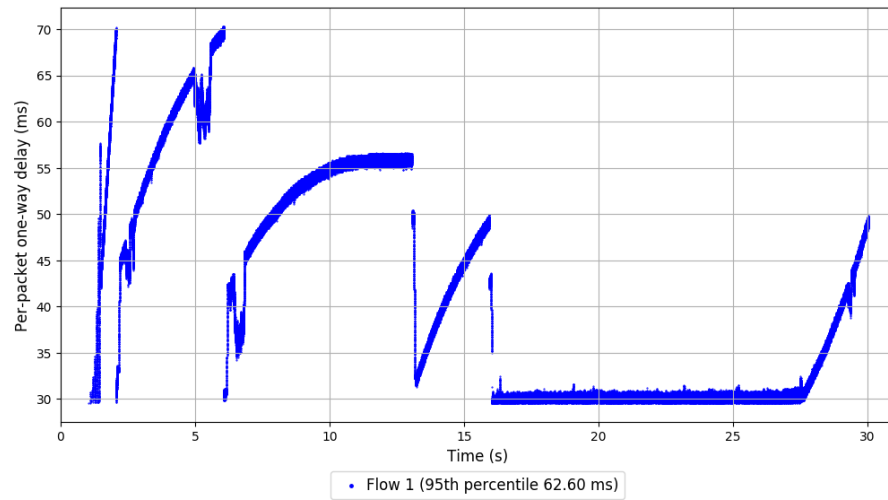
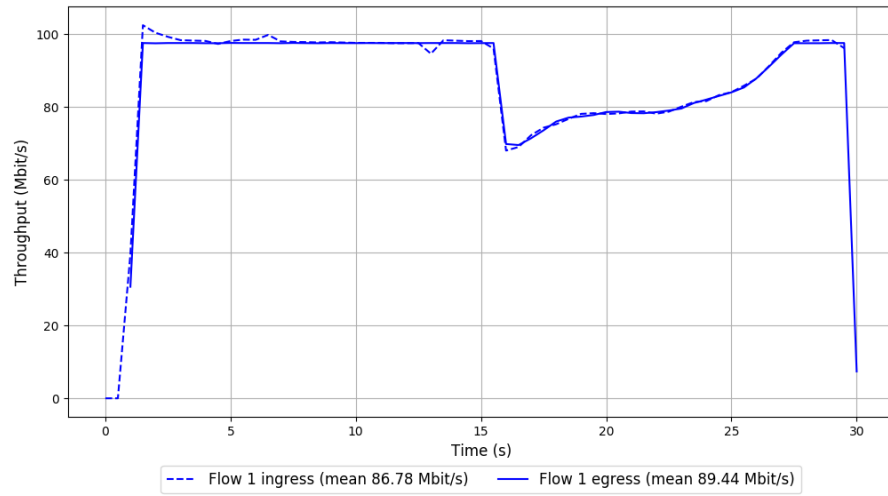


Run 9: Statistics of TCP Cubic

Start at: 2018-03-13 08:24:07
End at: 2018-03-13 08:24:37
Local clock offset: 1.009 ms
Remote clock offset: -0.681 ms

Below is generated by plot.py at 2018-03-13 09:37:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 62.605 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 62.605 ms
Loss rate: 0.36%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-13 08:48:53

End at: 2018-03-13 08:49:23

Local clock offset: 1.051 ms

Remote clock offset: -1.309 ms

Below is generated by plot.py at 2018-03-13 09:37:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 68.161 ms

Loss rate: 0.46%

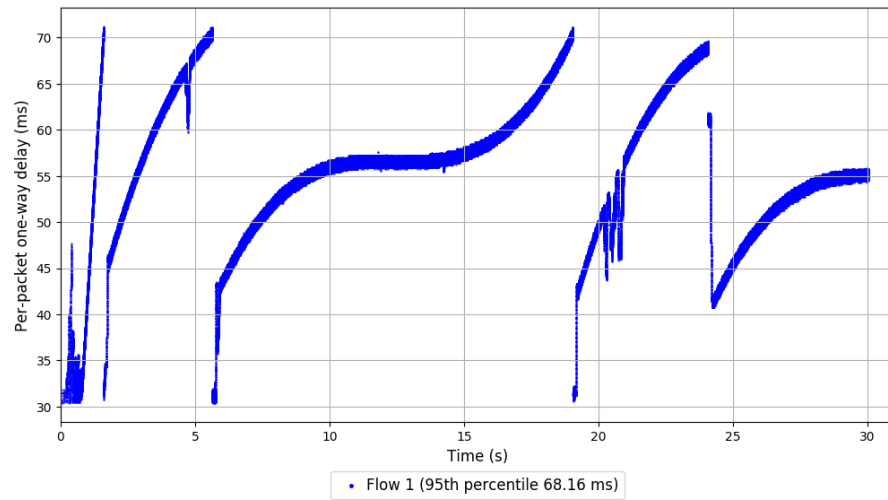
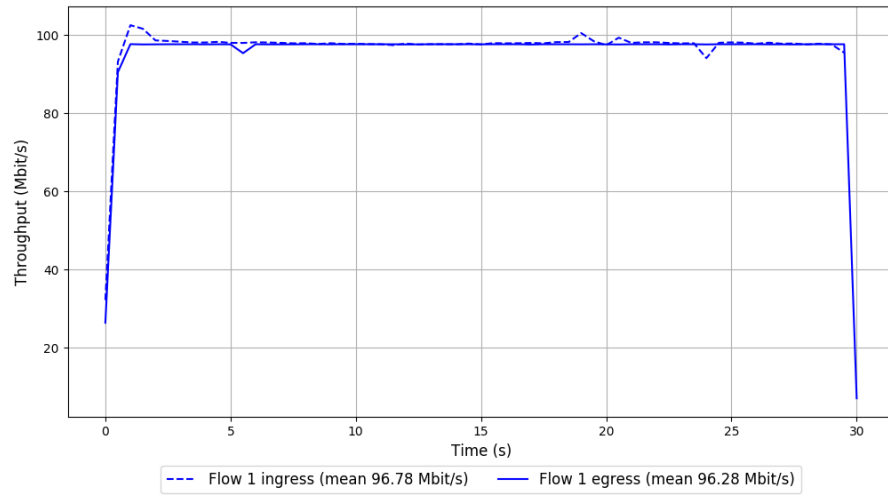
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 68.161 ms

Loss rate: 0.46%

Run 10: Report of TCP Cubic — Data Link

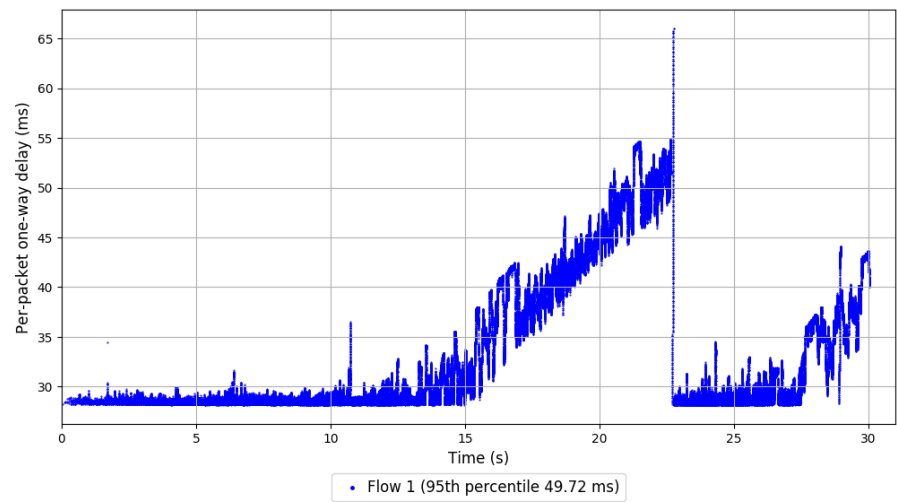
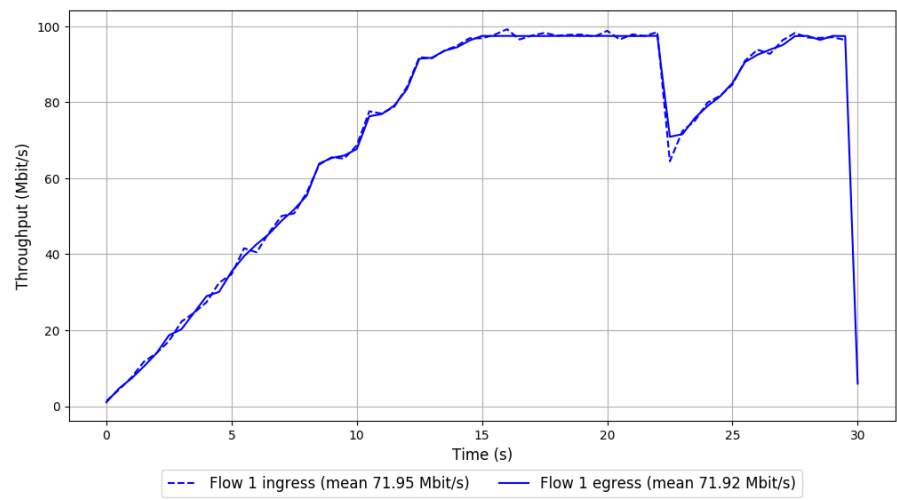


Run 1: Statistics of LEDBAT

Start at: 2018-03-13 05:09:20
End at: 2018-03-13 05:09:50
Local clock offset: 1.337 ms
Remote clock offset: -4.366 ms

Below is generated by plot.py at 2018-03-13 09:37:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.92 Mbit/s
95th percentile per-packet one-way delay: 49.718 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.92 Mbit/s
95th percentile per-packet one-way delay: 49.718 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-13 05:34:57

End at: 2018-03-13 05:35:27

Local clock offset: 1.326 ms

Remote clock offset: 0.451 ms

Below is generated by plot.py at 2018-03-13 09:37:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.75 Mbit/s

95th percentile per-packet one-way delay: 33.304 ms

Loss rate: 0.03%

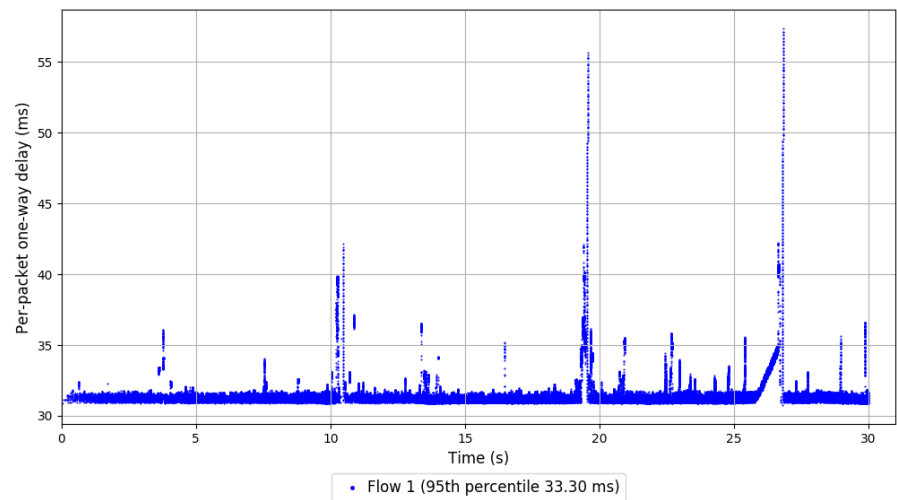
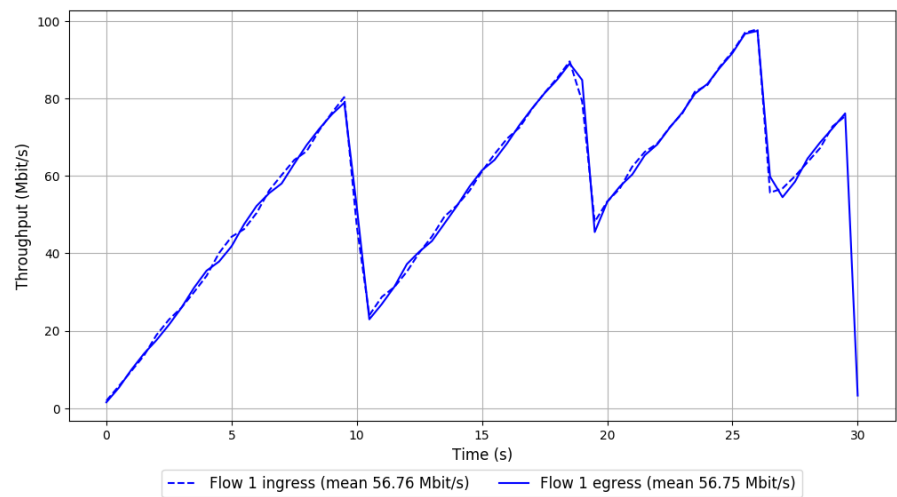
-- Flow 1:

Average throughput: 56.75 Mbit/s

95th percentile per-packet one-way delay: 33.304 ms

Loss rate: 0.03%

Run 2: Report of LEDBAT — Data Link

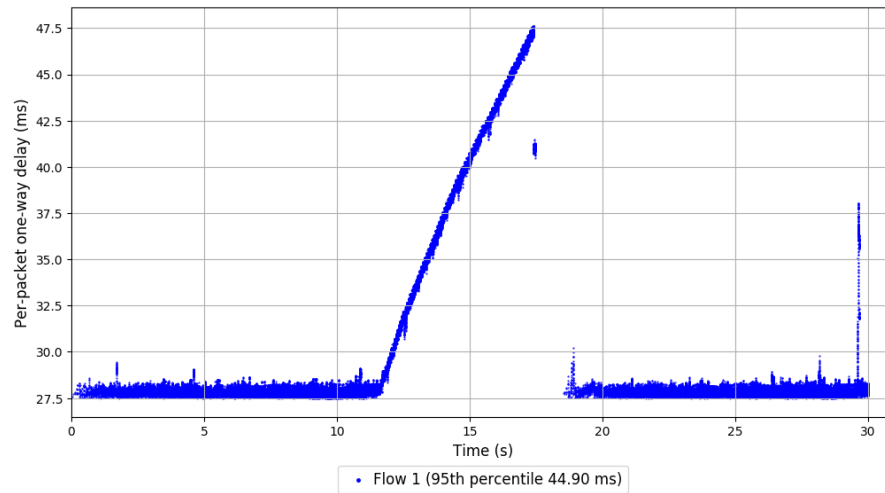
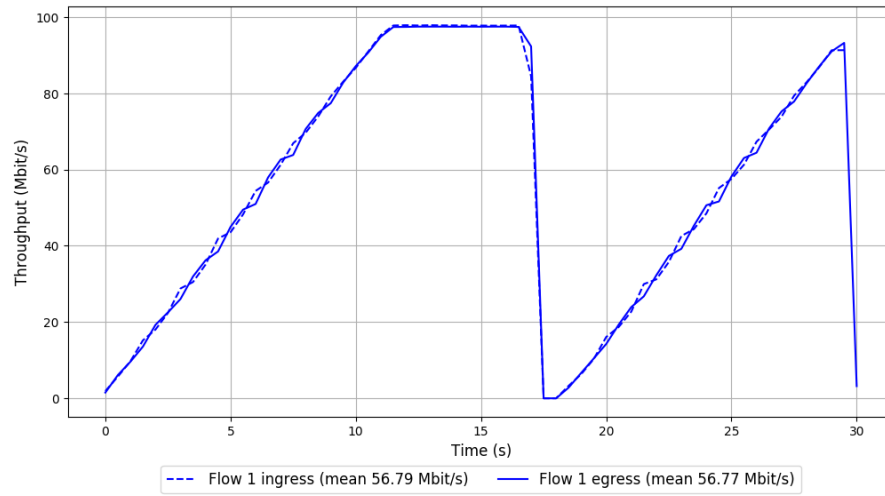


Run 3: Statistics of LEDBAT

Start at: 2018-03-13 05:59:07
End at: 2018-03-13 05:59:37
Local clock offset: 1.526 ms
Remote clock offset: -4.492 ms

Below is generated by plot.py at 2018-03-13 09:37:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.77 Mbit/s
95th percentile per-packet one-way delay: 44.904 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 56.77 Mbit/s
95th percentile per-packet one-way delay: 44.904 ms
Loss rate: 0.04%

Run 3: Report of LEDBAT — Data Link

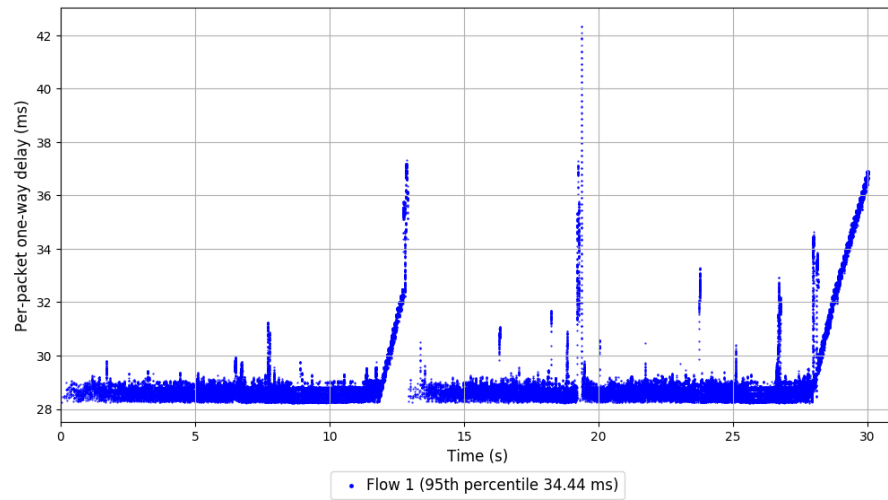
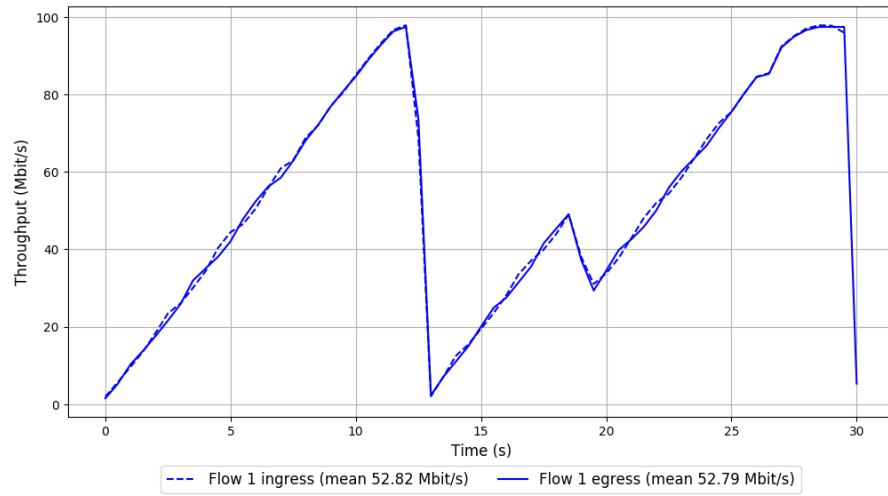


Run 4: Statistics of LEDBAT

Start at: 2018-03-13 06:26:28
End at: 2018-03-13 06:26:58
Local clock offset: 1.413 ms
Remote clock offset: -4.263 ms

Below is generated by plot.py at 2018-03-13 09:37:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.79 Mbit/s
95th percentile per-packet one-way delay: 34.442 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 52.79 Mbit/s
95th percentile per-packet one-way delay: 34.442 ms
Loss rate: 0.03%

Run 4: Report of LEDBAT — Data Link

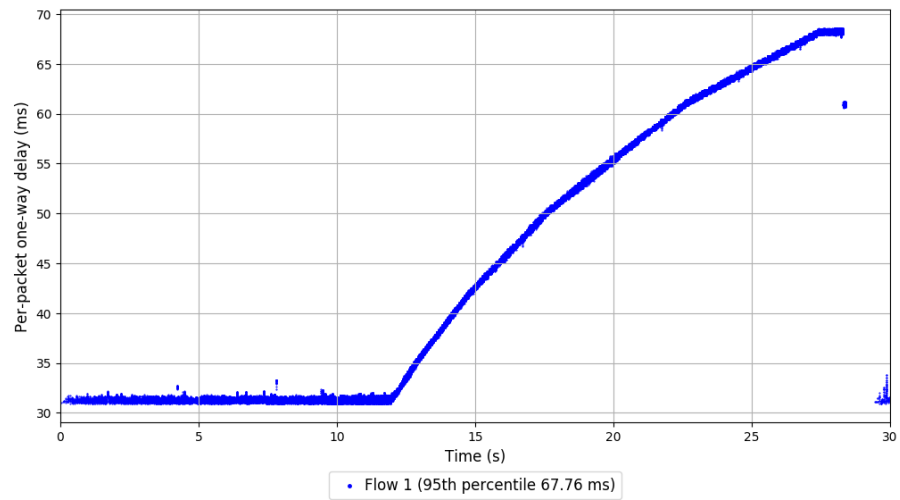
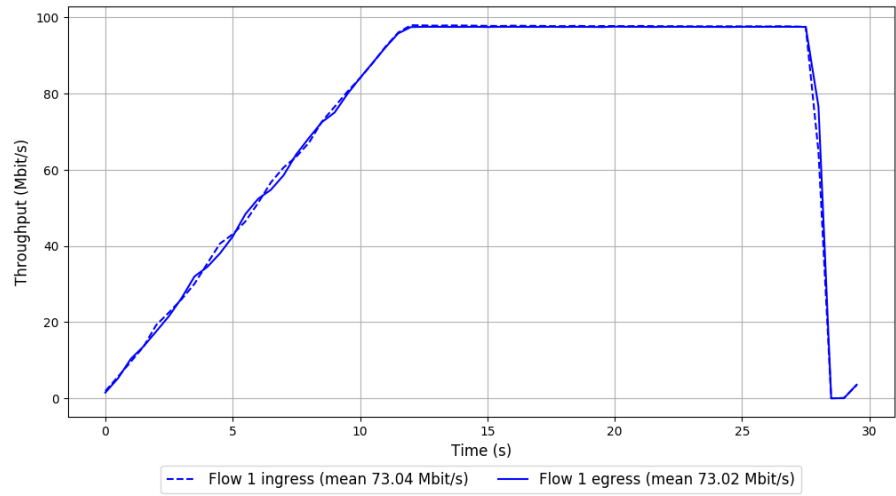


Run 5: Statistics of LEDBAT

Start at: 2018-03-13 06:51:17
End at: 2018-03-13 06:51:47
Local clock offset: 1.217 ms
Remote clock offset: -1.641 ms

Below is generated by plot.py at 2018-03-13 09:37:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.02 Mbit/s
95th percentile per-packet one-way delay: 67.762 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 73.02 Mbit/s
95th percentile per-packet one-way delay: 67.762 ms
Loss rate: 0.03%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-13 07:15:59

End at: 2018-03-13 07:16:29

Local clock offset: 1.184 ms

Remote clock offset: -4.3 ms

Below is generated by plot.py at 2018-03-13 09:37:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 65.609 ms

Loss rate: 0.07%

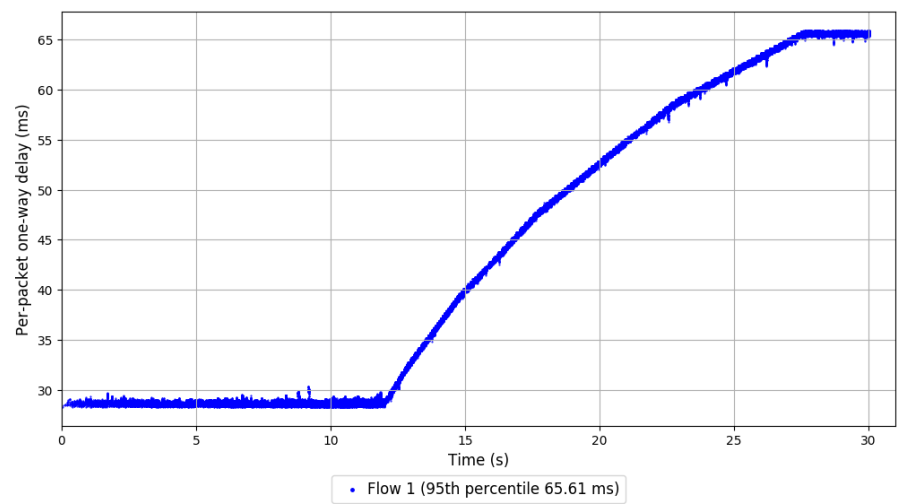
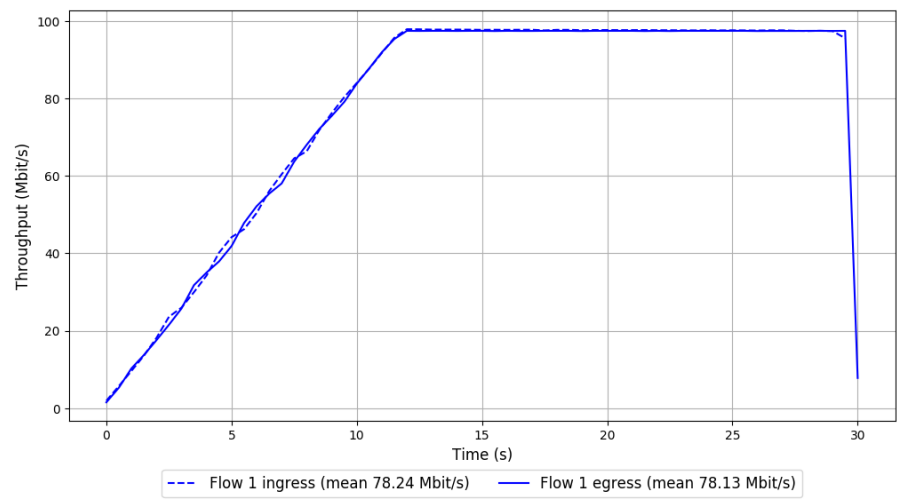
-- Flow 1:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 65.609 ms

Loss rate: 0.07%

Run 6: Report of LEDBAT — Data Link

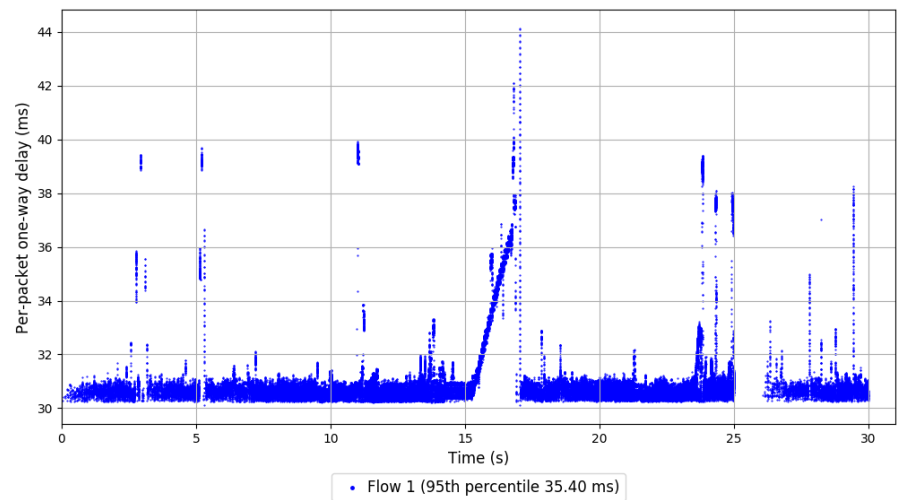
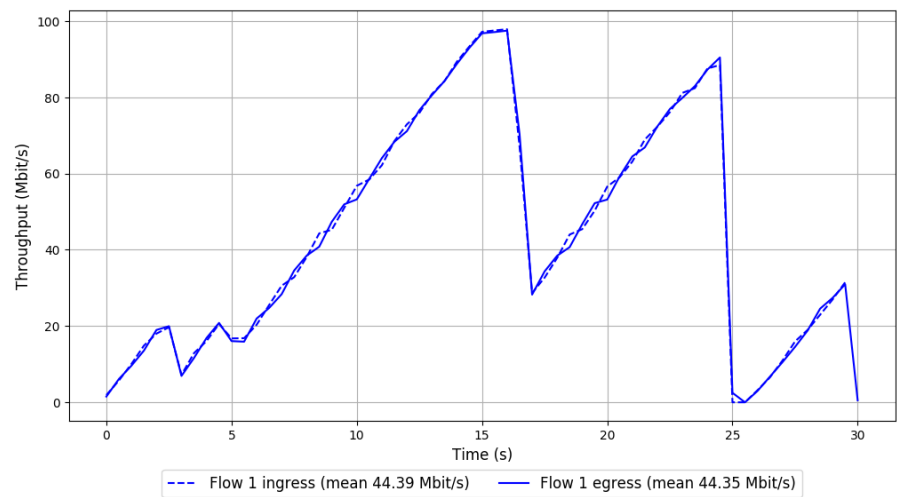


Run 7: Statistics of LEDBAT

Start at: 2018-03-13 07:40:04
End at: 2018-03-13 07:40:34
Local clock offset: 1.237 ms
Remote clock offset: -2.592 ms

Below is generated by plot.py at 2018-03-13 09:37:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.35 Mbit/s
95th percentile per-packet one-way delay: 35.400 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 44.35 Mbit/s
95th percentile per-packet one-way delay: 35.400 ms
Loss rate: 0.08%

Run 7: Report of LEDBAT — Data Link

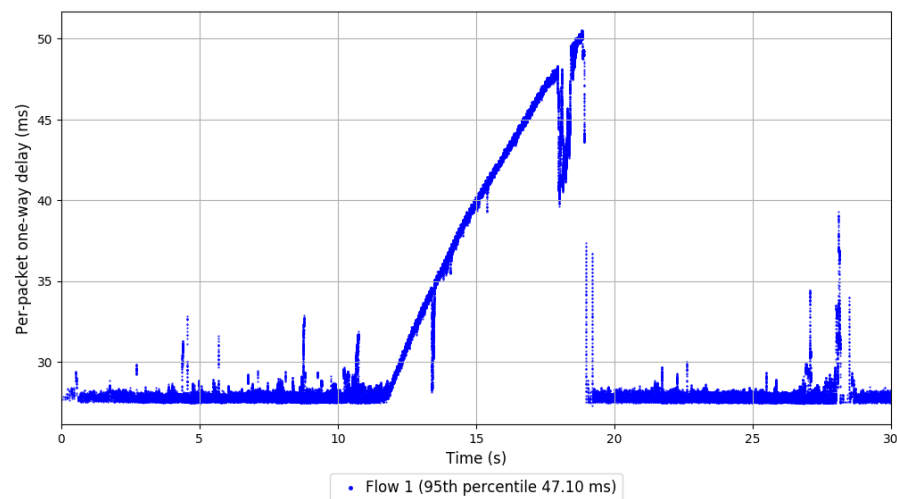
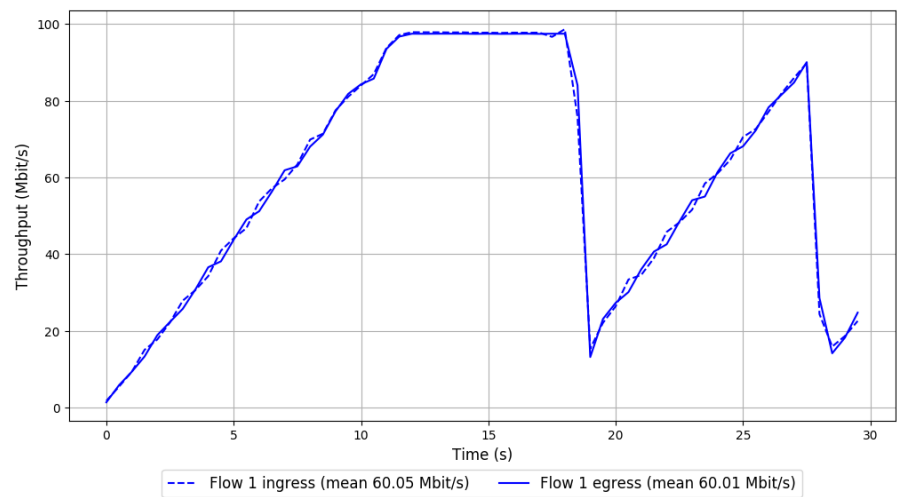


Run 8: Statistics of LEDBAT

Start at: 2018-03-13 08:05:02
End at: 2018-03-13 08:05:32
Local clock offset: 1.072 ms
Remote clock offset: -4.104 ms

Below is generated by plot.py at 2018-03-13 09:37:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.01 Mbit/s
95th percentile per-packet one-way delay: 47.099 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 60.01 Mbit/s
95th percentile per-packet one-way delay: 47.099 ms
Loss rate: 0.06%

Run 8: Report of LEDBAT — Data Link

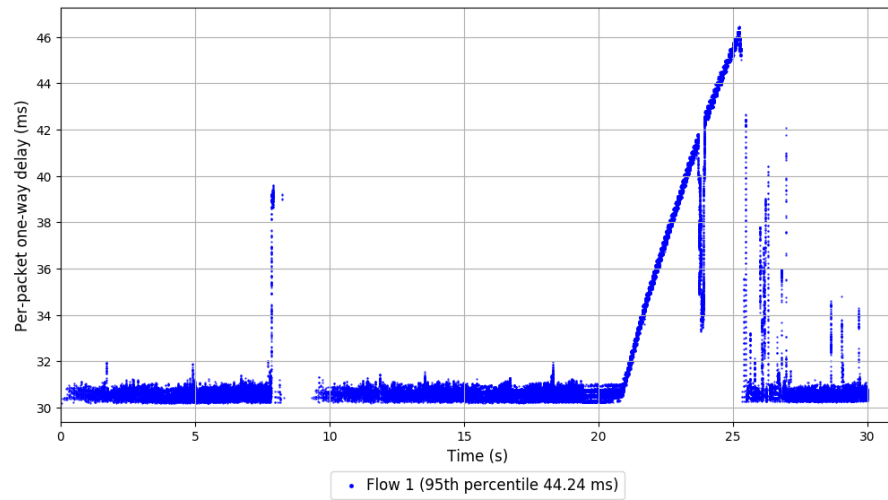
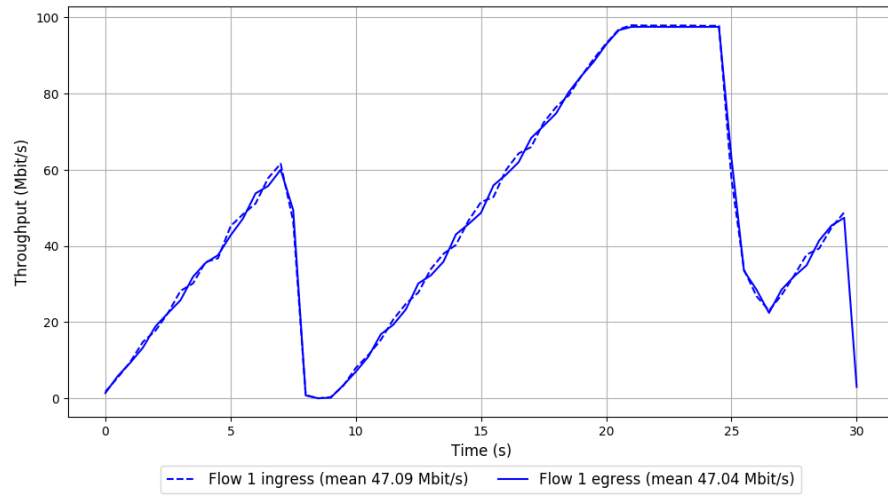


Run 9: Statistics of LEDBAT

Start at: 2018-03-13 08:29:42
End at: 2018-03-13 08:30:12
Local clock offset: 0.966 ms
Remote clock offset: -0.417 ms

Below is generated by plot.py at 2018-03-13 09:37:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.04 Mbit/s
95th percentile per-packet one-way delay: 44.244 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 47.04 Mbit/s
95th percentile per-packet one-way delay: 44.244 ms
Loss rate: 0.10%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-03-13 08:54:23

End at: 2018-03-13 08:54:53

Local clock offset: 1.079 ms

Remote clock offset: -3.203 ms

Below is generated by plot.py at 2018-03-13 09:37:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 63.866 ms

Loss rate: 0.04%

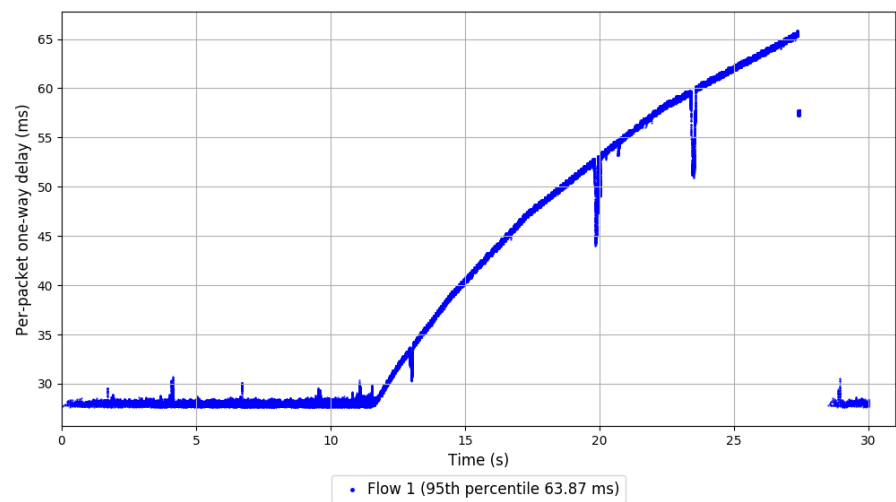
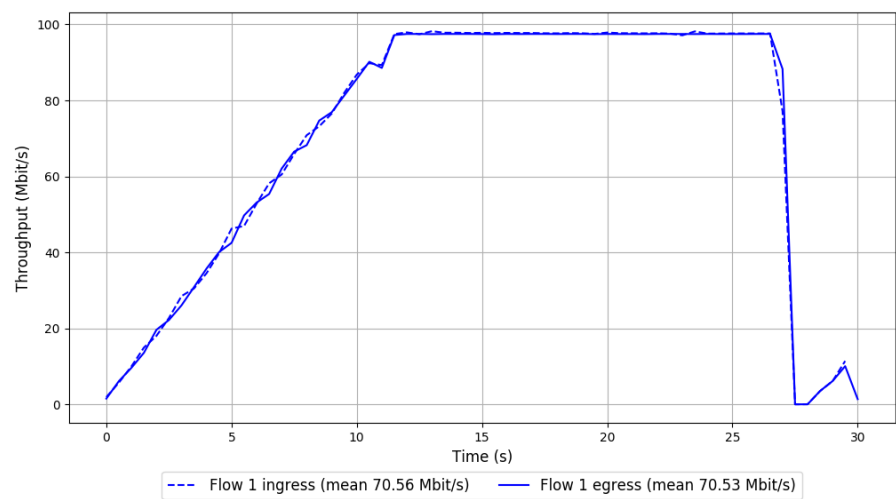
-- Flow 1:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 63.866 ms

Loss rate: 0.04%

Run 10: Report of LEDBAT — Data Link

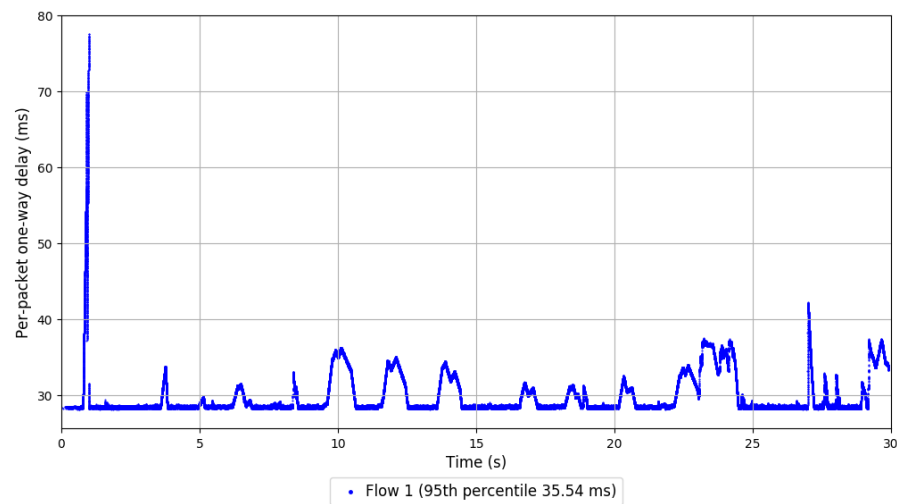
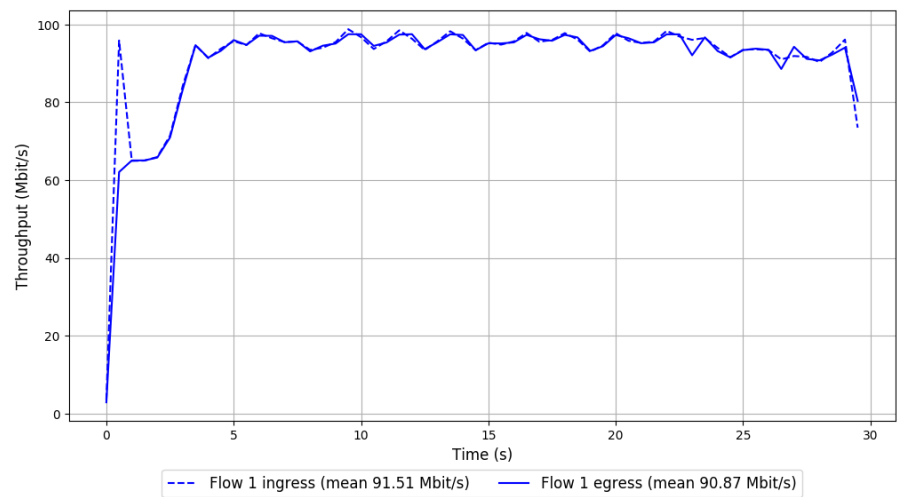


Run 1: Statistics of PCC

Start at: 2018-03-13 05:21:19
End at: 2018-03-13 05:21:49
Local clock offset: 1.338 ms
Remote clock offset: -2.834 ms

Below is generated by plot.py at 2018-03-13 09:38:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: 35.544 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: 35.544 ms
Loss rate: 0.68%

Run 1: Report of PCC — Data Link

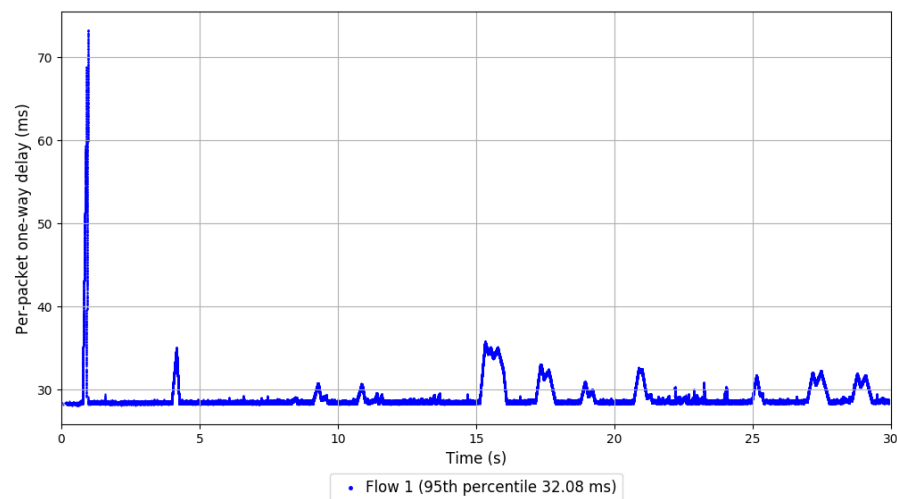
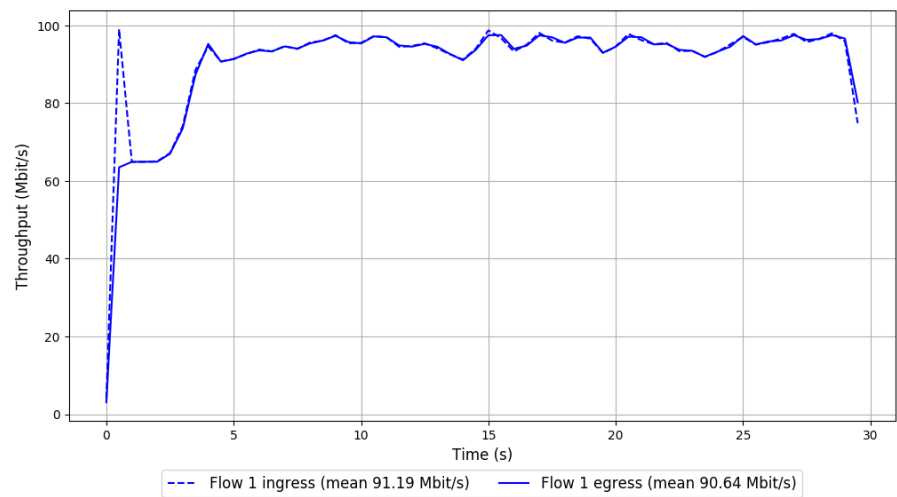


Run 2: Statistics of PCC

Start at: 2018-03-13 05:45:37
End at: 2018-03-13 05:46:07
Local clock offset: 1.476 ms
Remote clock offset: -3.848 ms

Below is generated by plot.py at 2018-03-13 09:38:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 32.076 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 32.076 ms
Loss rate: 0.60%

Run 2: Report of PCC — Data Link

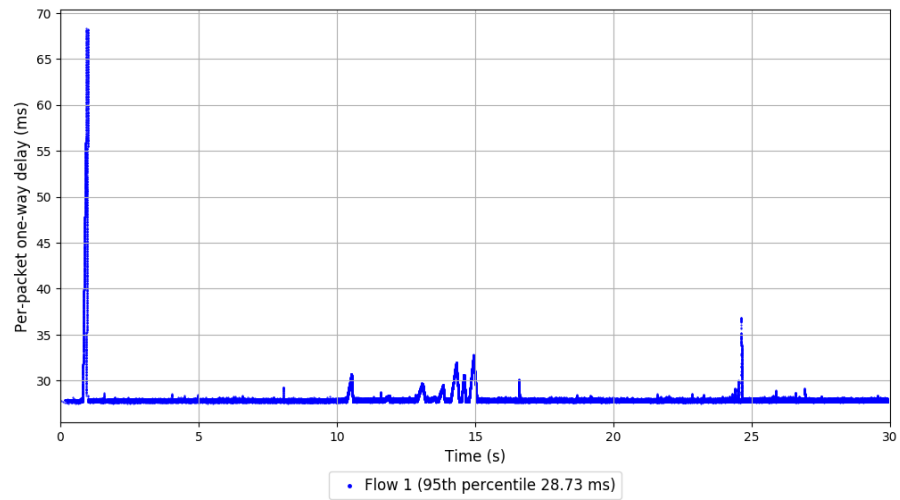
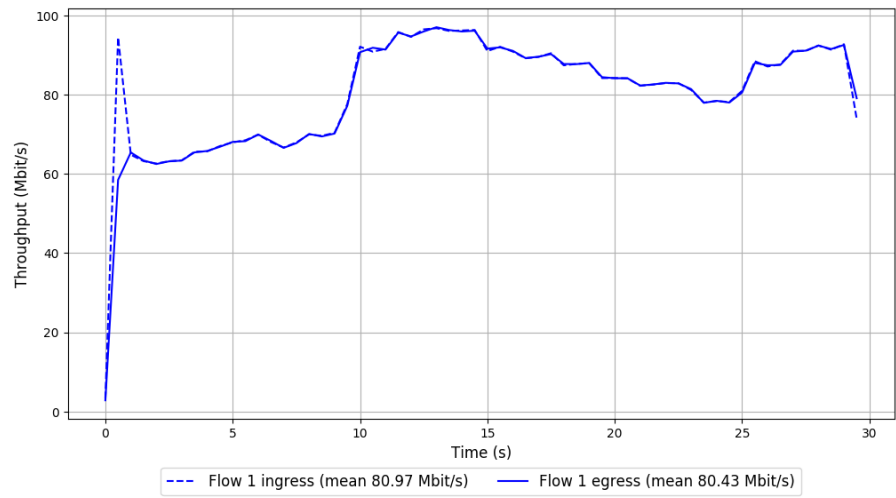


Run 3: Statistics of PCC

Start at: 2018-03-13 06:10:59
End at: 2018-03-13 06:11:29
Local clock offset: 1.494 ms
Remote clock offset: -4.116 ms

Below is generated by plot.py at 2018-03-13 09:38:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 28.731 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 28.731 ms
Loss rate: 0.67%

Run 3: Report of PCC — Data Link

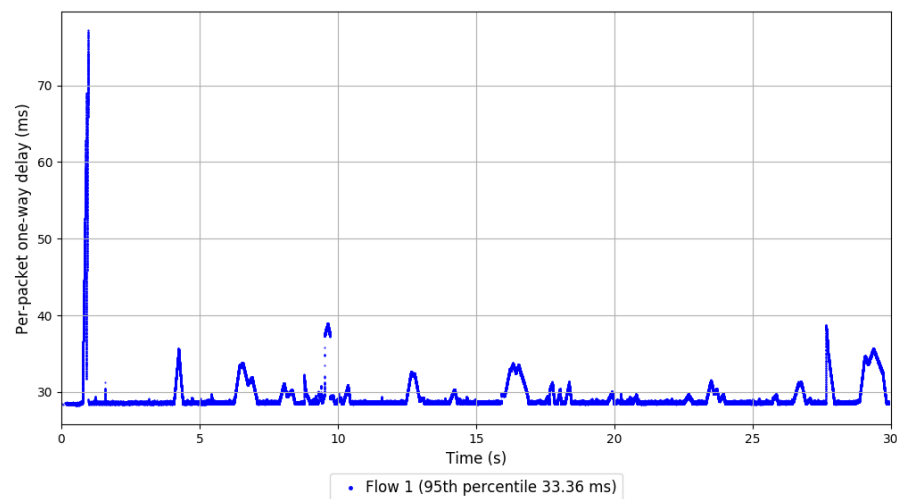
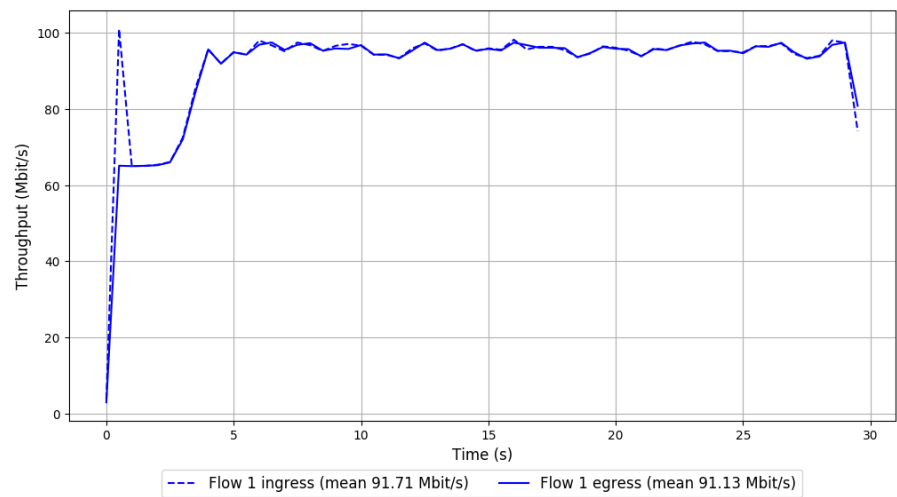


Run 4: Statistics of PCC

Start at: 2018-03-13 06:37:19
End at: 2018-03-13 06:37:49
Local clock offset: 1.438 ms
Remote clock offset: -4.121 ms

Below is generated by plot.py at 2018-03-13 09:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 33.359 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 33.359 ms
Loss rate: 0.63%

Run 4: Report of PCC — Data Link

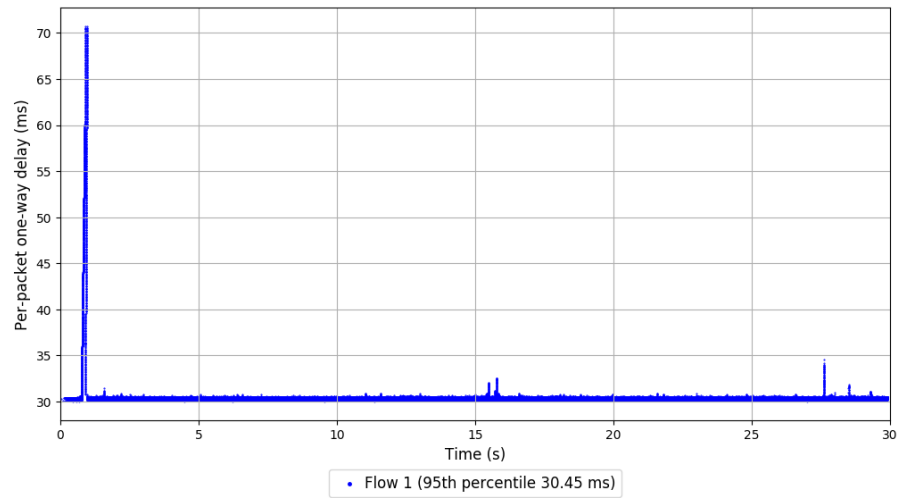
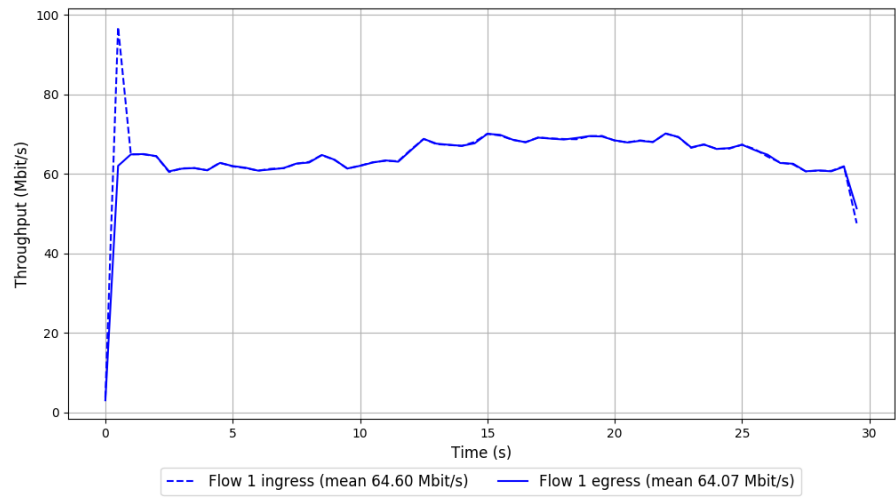


Run 5: Statistics of PCC

Start at: 2018-03-13 07:02:00
End at: 2018-03-13 07:02:30
Local clock offset: 1.226 ms
Remote clock offset: -1.596 ms

Below is generated by plot.py at 2018-03-13 09:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.07 Mbit/s
95th percentile per-packet one-way delay: 30.453 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 64.07 Mbit/s
95th percentile per-packet one-way delay: 30.453 ms
Loss rate: 0.82%

Run 5: Report of PCC — Data Link

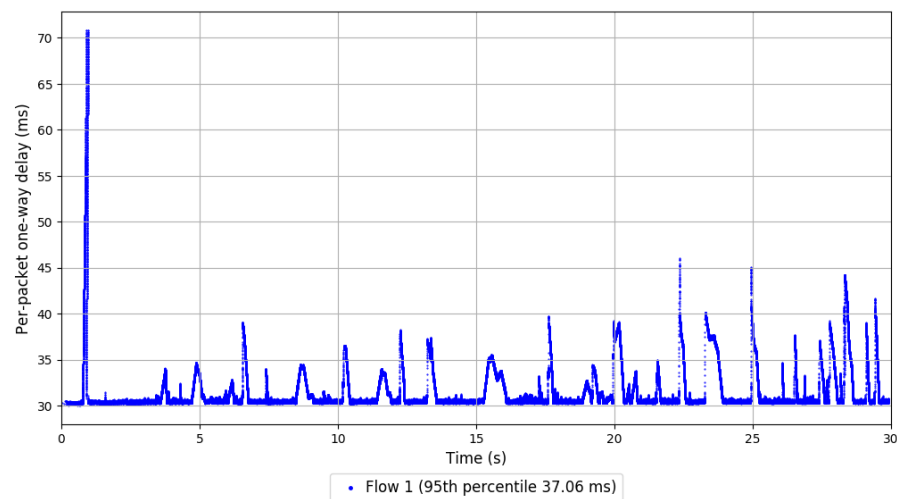
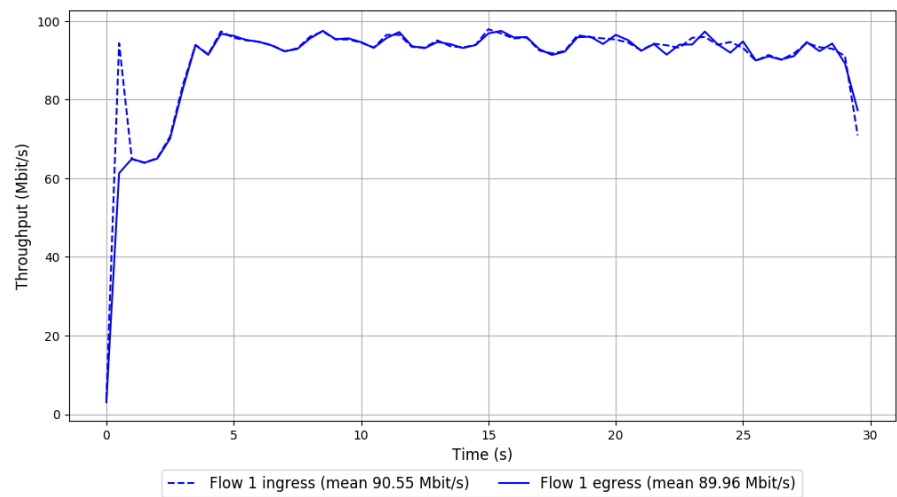


Run 6: Statistics of PCC

Start at: 2018-03-13 07:26:41
End at: 2018-03-13 07:27:12
Local clock offset: 1.206 ms
Remote clock offset: -2.043 ms

Below is generated by plot.py at 2018-03-13 09:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 37.061 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 37.061 ms
Loss rate: 0.64%

Run 6: Report of PCC — Data Link

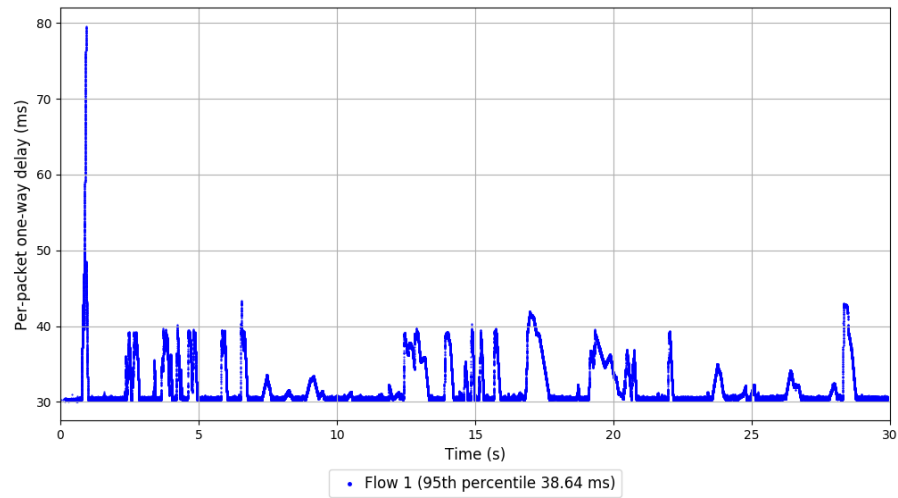
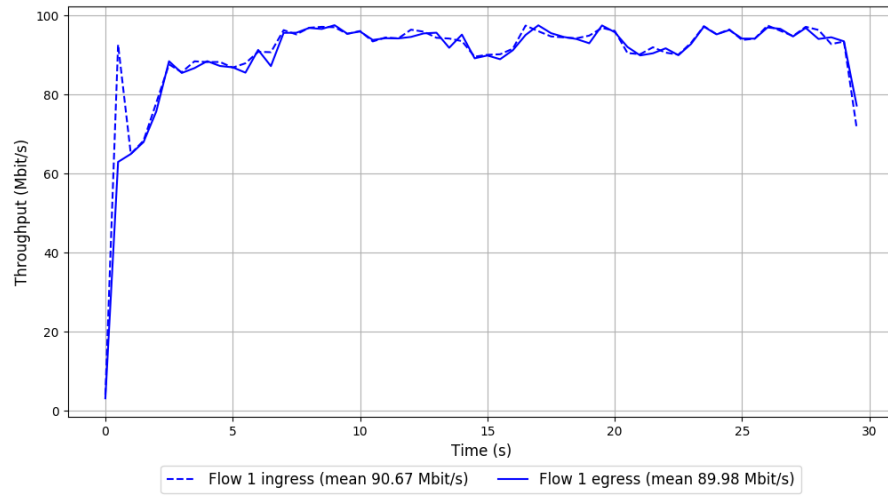


Run 7: Statistics of PCC

Start at: 2018-03-13 07:50:56
End at: 2018-03-13 07:51:26
Local clock offset: 1.165 ms
Remote clock offset: -3.246 ms

Below is generated by plot.py at 2018-03-13 09:39:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 38.636 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 89.98 Mbit/s
95th percentile per-packet one-way delay: 38.636 ms
Loss rate: 0.76%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-13 08:15:57

End at: 2018-03-13 08:16:28

Local clock offset: 1.017 ms

Remote clock offset: -3.19 ms

Below is generated by plot.py at 2018-03-13 09:39:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.30 Mbit/s

95th percentile per-packet one-way delay: 38.913 ms

Loss rate: 0.60%

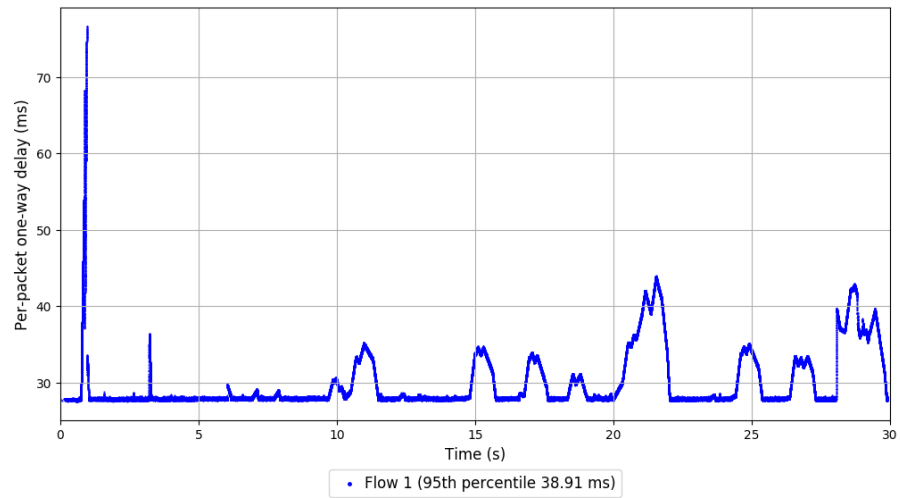
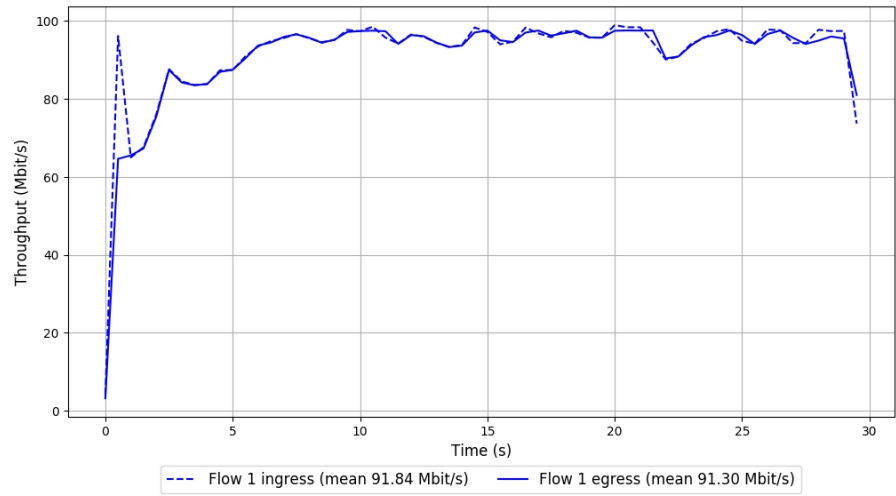
-- Flow 1:

Average throughput: 91.30 Mbit/s

95th percentile per-packet one-way delay: 38.913 ms

Loss rate: 0.60%

Run 8: Report of PCC — Data Link

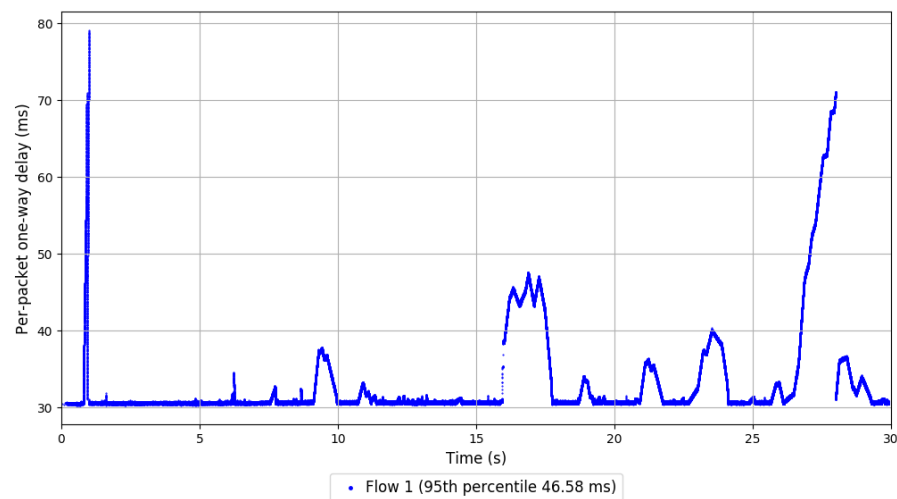
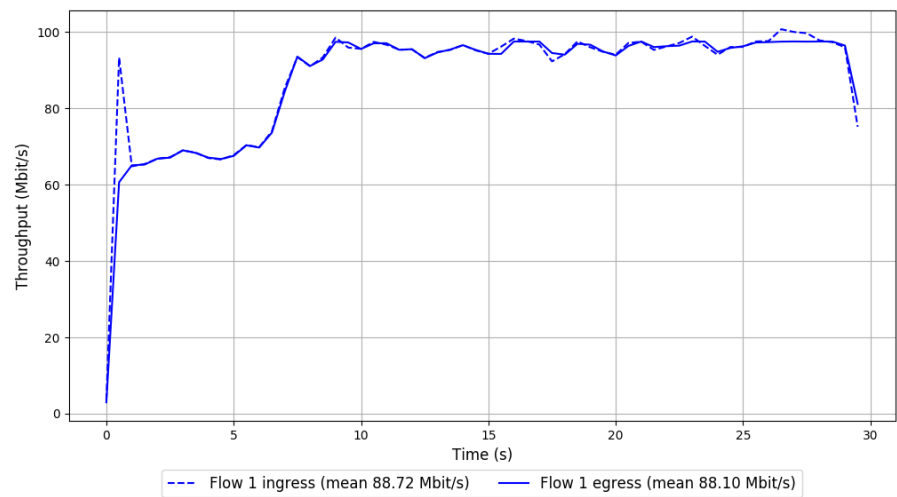


Run 9: Statistics of PCC

Start at: 2018-03-13 08:40:37
End at: 2018-03-13 08:41:07
Local clock offset: 0.982 ms
Remote clock offset: -1.524 ms

Below is generated by plot.py at 2018-03-13 09:39:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 46.576 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 46.576 ms
Loss rate: 0.70%

Run 9: Report of PCC — Data Link

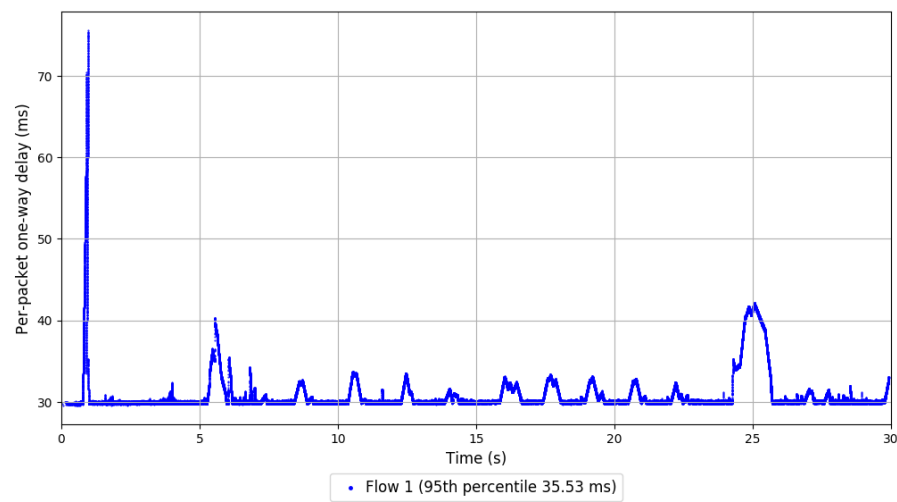
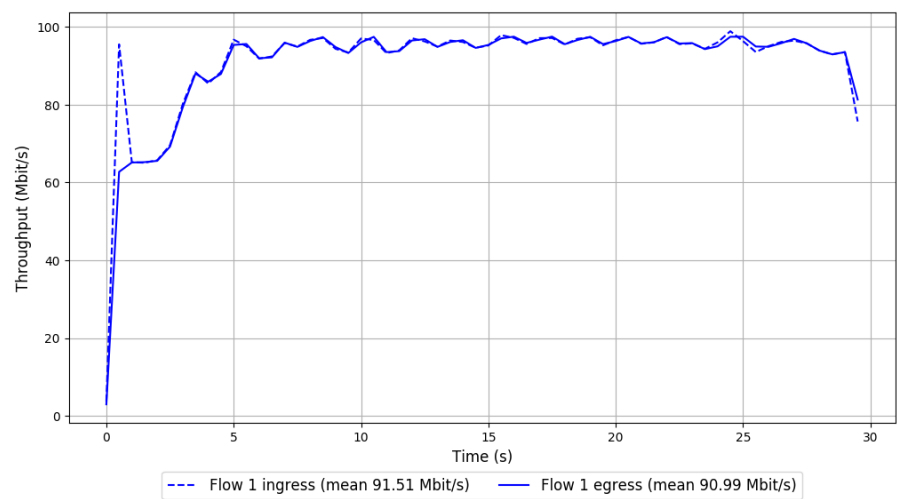


Run 10: Statistics of PCC

Start at: 2018-03-13 09:05:17
End at: 2018-03-13 09:05:47
Local clock offset: 1.078 ms
Remote clock offset: -1.225 ms

Below is generated by plot.py at 2018-03-13 09:40:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 35.531 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 35.531 ms
Loss rate: 0.55%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

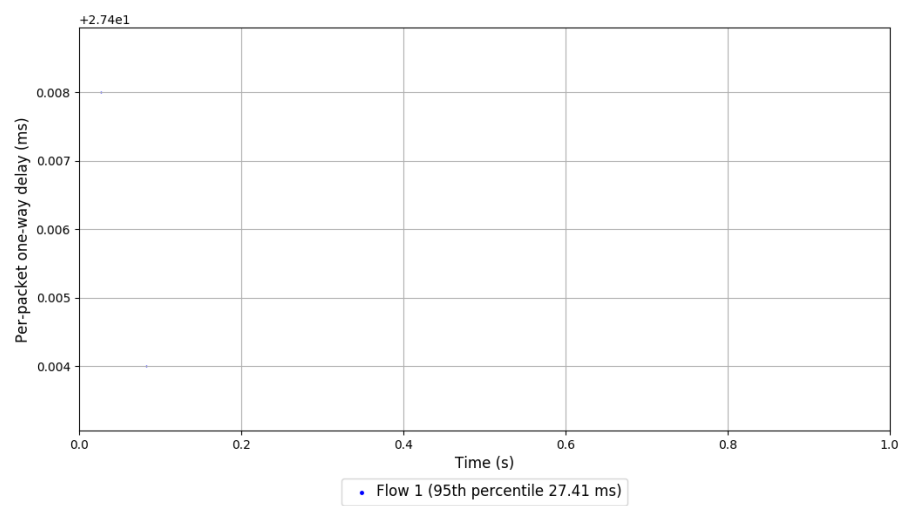
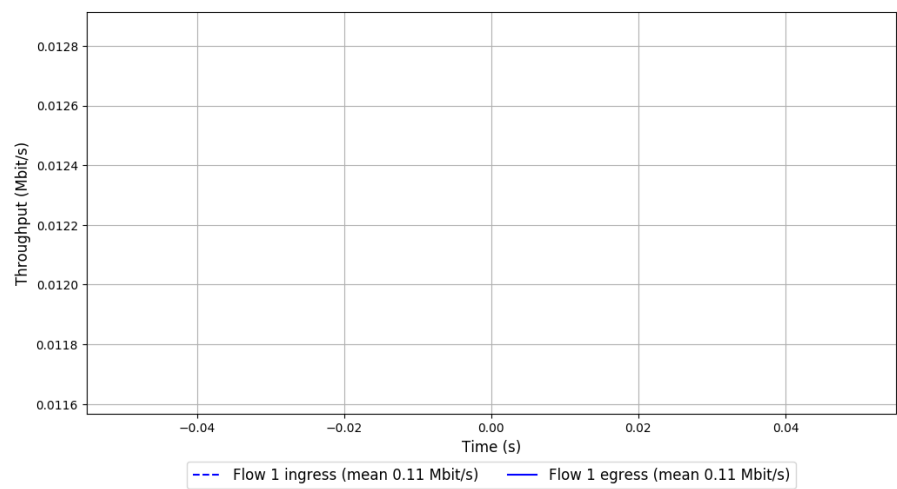
Start at: 2018-03-13 05:16:03

End at: 2018-03-13 05:16:33

Local clock offset: 1.332 ms

Remote clock offset: -3.438 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-13 05:40:24

End at: 2018-03-13 05:40:54

Local clock offset: 1.411 ms

Remote clock offset: -3.022 ms

Below is generated by plot.py at 2018-03-13 09:40:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.74 Mbit/s

95th percentile per-packet one-way delay: 36.416 ms

Loss rate: 0.36%

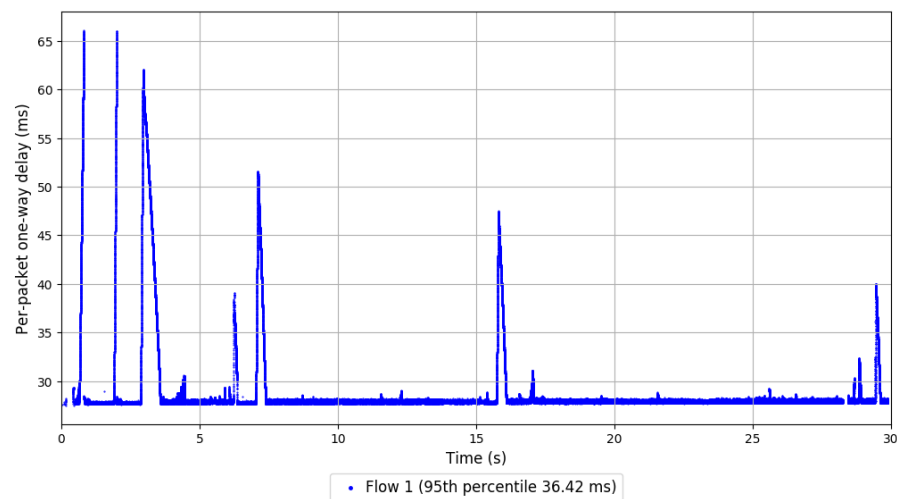
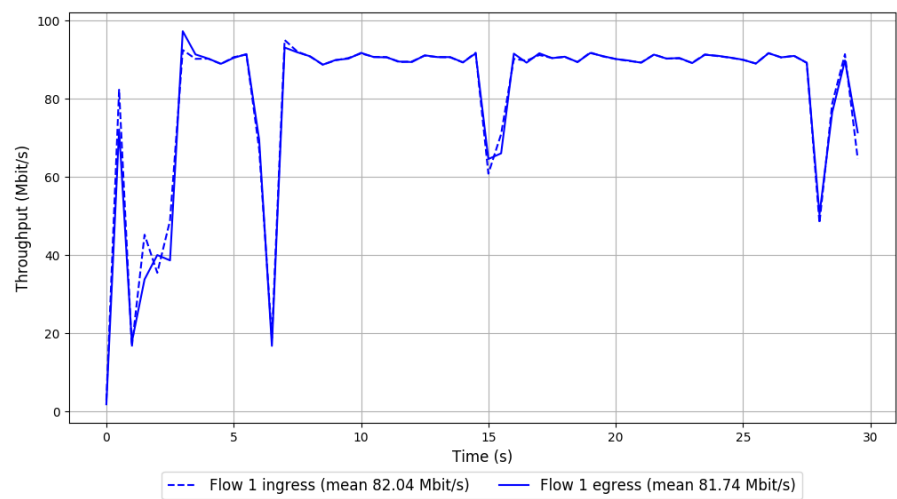
-- Flow 1:

Average throughput: 81.74 Mbit/s

95th percentile per-packet one-way delay: 36.416 ms

Loss rate: 0.36%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-13 06:05:17

End at: 2018-03-13 06:05:47

Local clock offset: 1.454 ms

Remote clock offset: -4.3 ms

Below is generated by plot.py at 2018-03-13 09:40:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.91 Mbit/s

95th percentile per-packet one-way delay: 53.887 ms

Loss rate: 0.57%

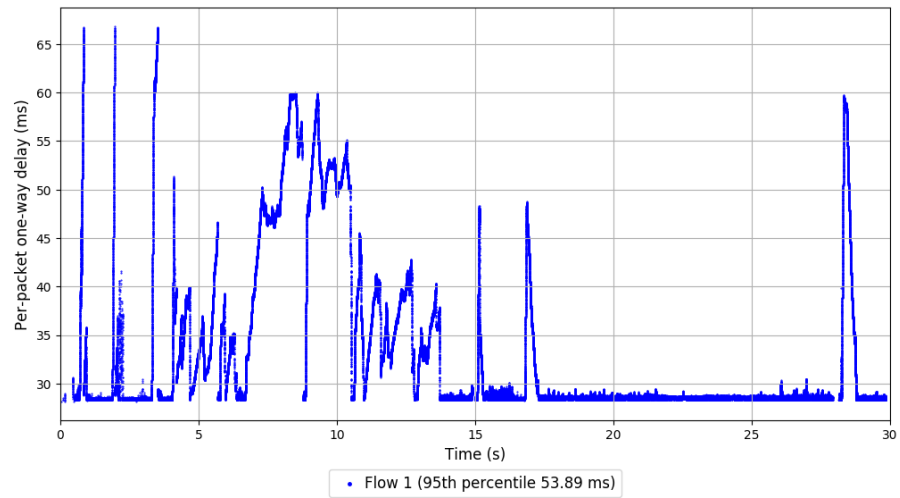
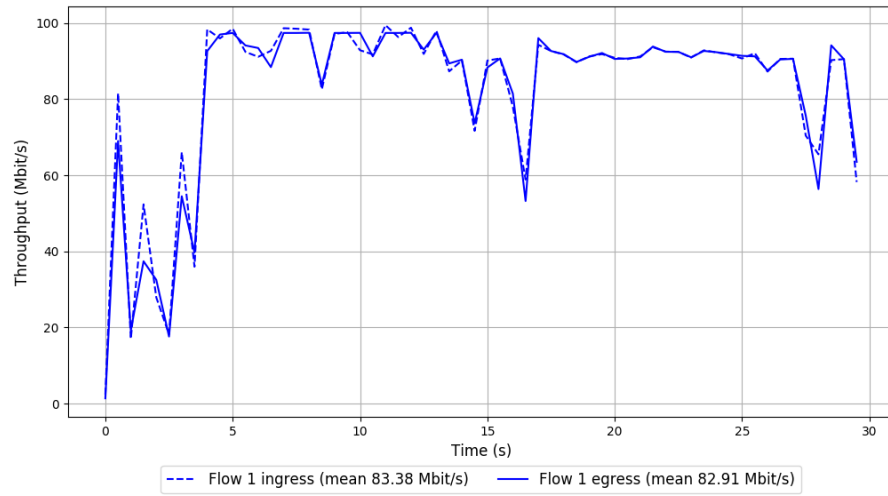
-- Flow 1:

Average throughput: 82.91 Mbit/s

95th percentile per-packet one-way delay: 53.887 ms

Loss rate: 0.57%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-13 06:32:03

End at: 2018-03-13 06:32:33

Local clock offset: 1.418 ms

Remote clock offset: -1.645 ms

Below is generated by plot.py at 2018-03-13 09:40:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.45 Mbit/s

95th percentile per-packet one-way delay: 47.304 ms

Loss rate: 0.20%

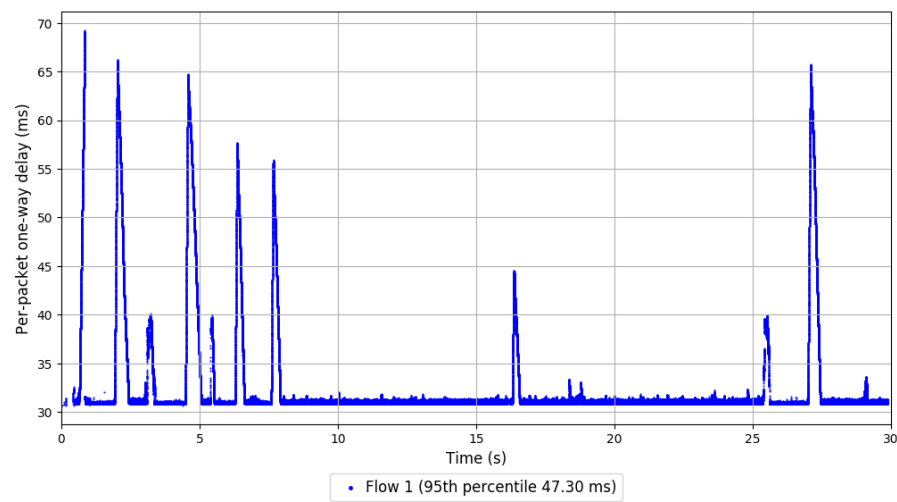
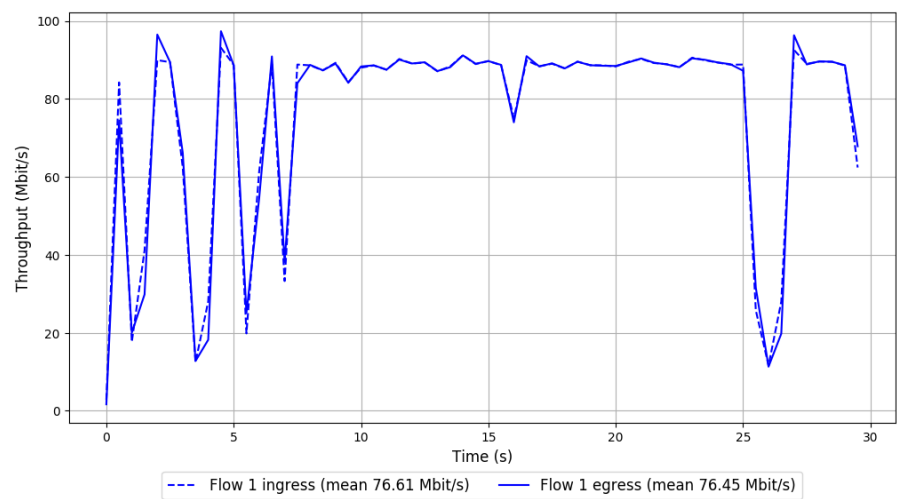
-- Flow 1:

Average throughput: 76.45 Mbit/s

95th percentile per-packet one-way delay: 47.304 ms

Loss rate: 0.20%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-13 06:56:42

End at: 2018-03-13 06:57:12

Local clock offset: 1.258 ms

Remote clock offset: -1.698 ms

Below is generated by plot.py at 2018-03-13 09:40:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.91 Mbit/s

95th percentile per-packet one-way delay: 68.440 ms

Loss rate: 1.21%

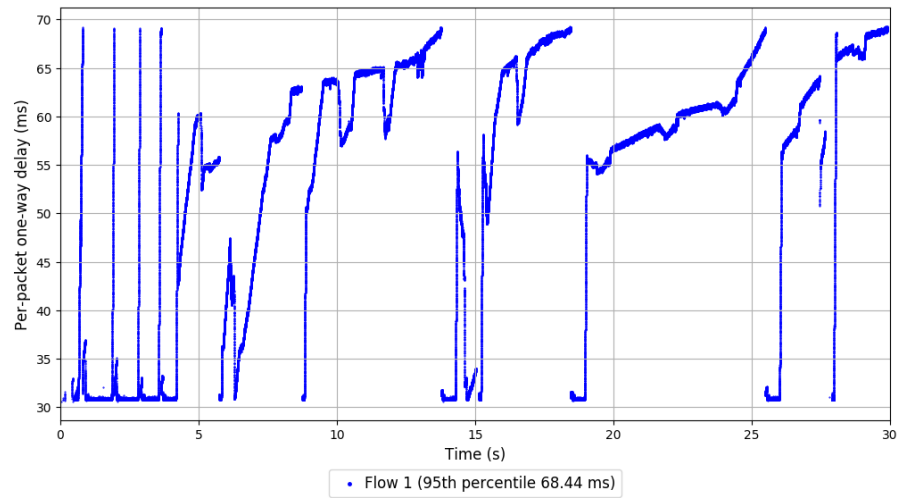
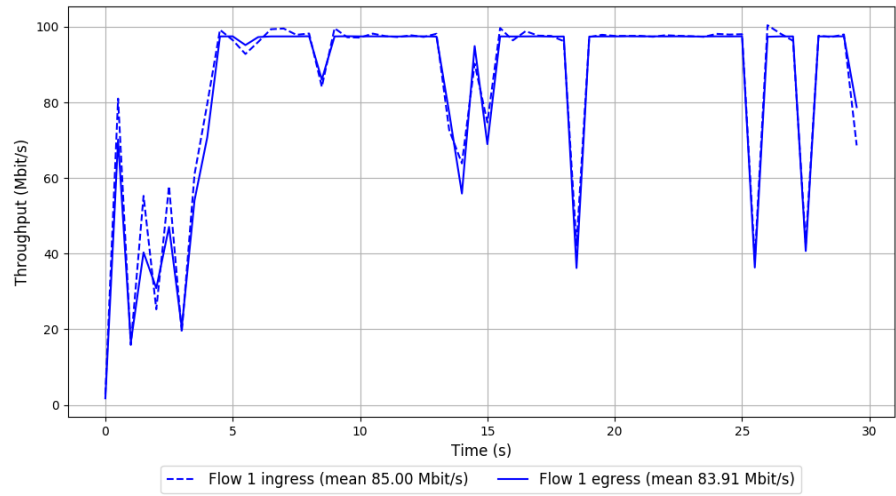
-- Flow 1:

Average throughput: 83.91 Mbit/s

95th percentile per-packet one-way delay: 68.440 ms

Loss rate: 1.21%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-13 07:21:27

End at: 2018-03-13 07:21:57

Local clock offset: 1.115 ms

Remote clock offset: -4.526 ms

Below is generated by plot.py at 2018-03-13 09:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 64.879 ms

Loss rate: 1.09%

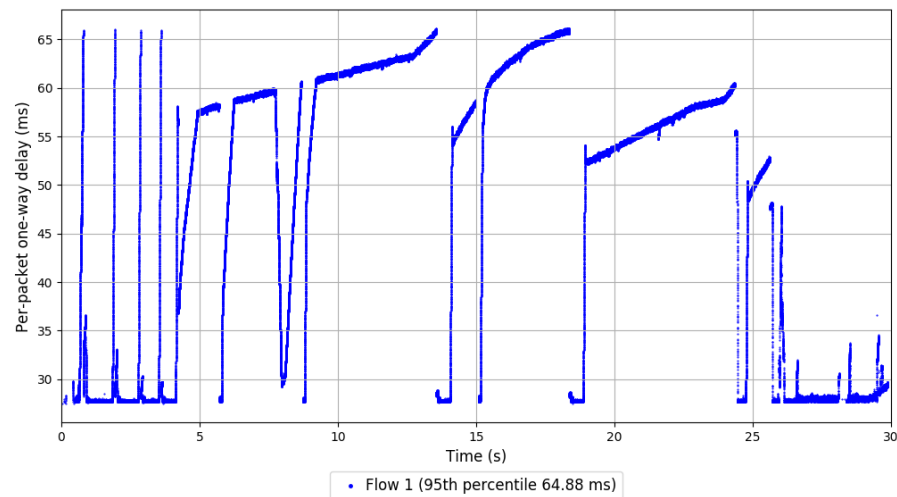
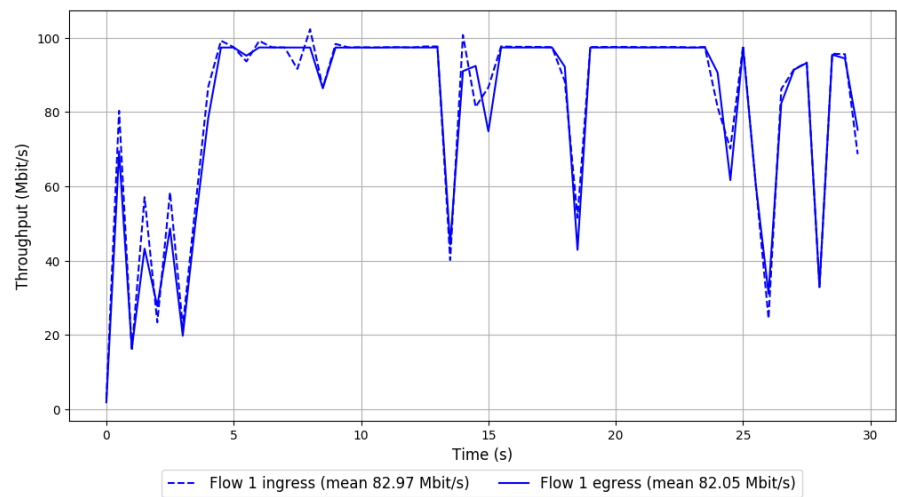
-- Flow 1:

Average throughput: 82.05 Mbit/s

95th percentile per-packet one-way delay: 64.879 ms

Loss rate: 1.09%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-13 07:45:36

End at: 2018-03-13 07:46:06

Local clock offset: 1.258 ms

Remote clock offset: -5.478 ms

Below is generated by plot.py at 2018-03-13 09:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.65 Mbit/s

95th percentile per-packet one-way delay: 61.937 ms

Loss rate: 0.94%

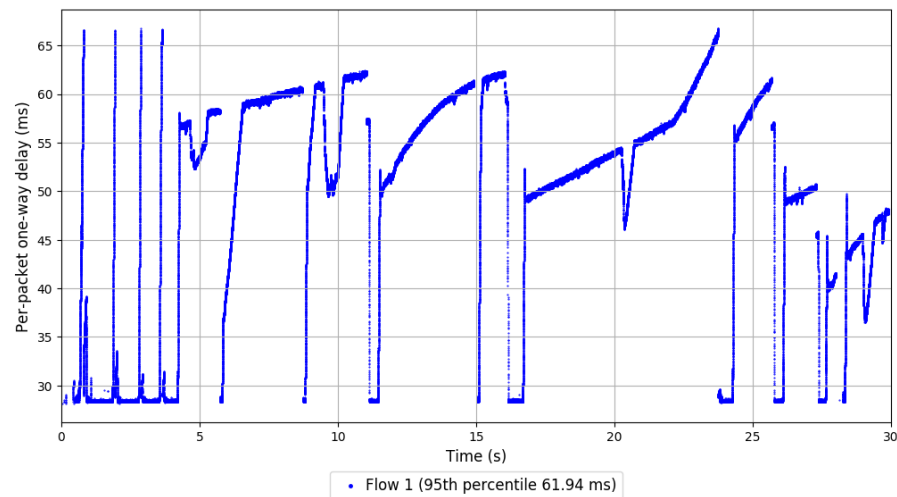
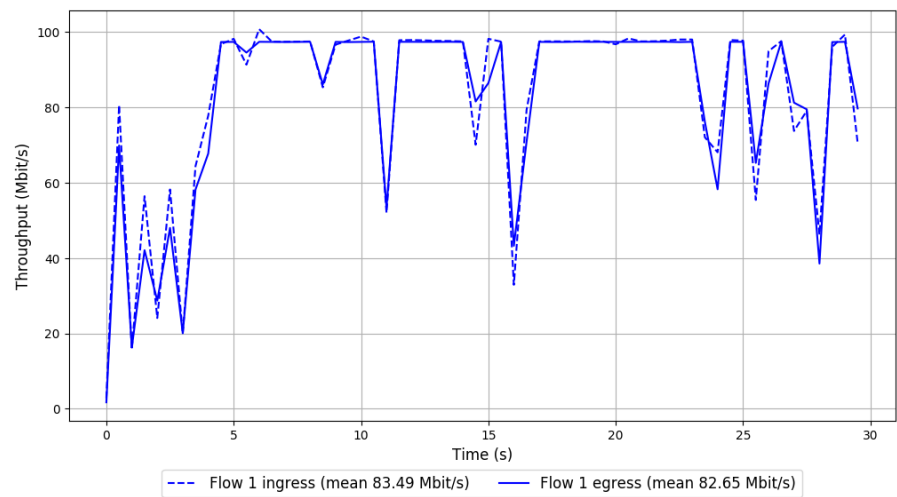
-- Flow 1:

Average throughput: 82.65 Mbit/s

95th percentile per-packet one-way delay: 61.937 ms

Loss rate: 0.94%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-13 08:10:42

End at: 2018-03-13 08:11:12

Local clock offset: 1.057 ms

Remote clock offset: -1.521 ms

Below is generated by plot.py at 2018-03-13 09:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.12 Mbit/s

95th percentile per-packet one-way delay: 32.263 ms

Loss rate: 0.13%

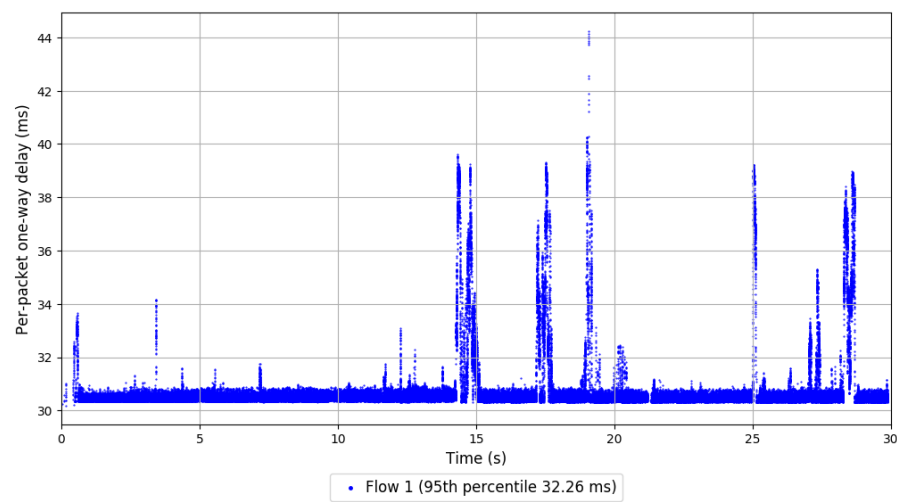
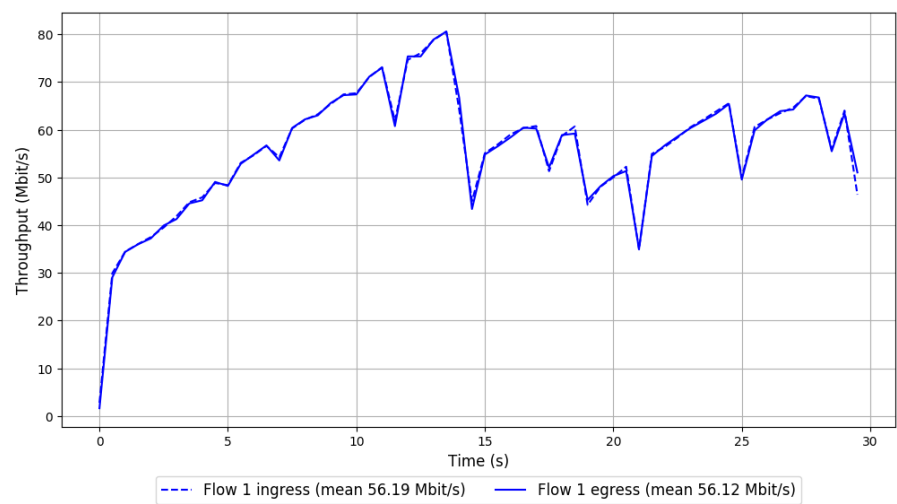
-- Flow 1:

Average throughput: 56.12 Mbit/s

95th percentile per-packet one-way delay: 32.263 ms

Loss rate: 0.13%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-13 08:35:12

End at: 2018-03-13 08:35:42

Local clock offset: 0.981 ms

Remote clock offset: -0.949 ms

Below is generated by plot.py at 2018-03-13 09:41:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.07 Mbit/s

95th percentile per-packet one-way delay: 30.668 ms

Loss rate: 0.05%

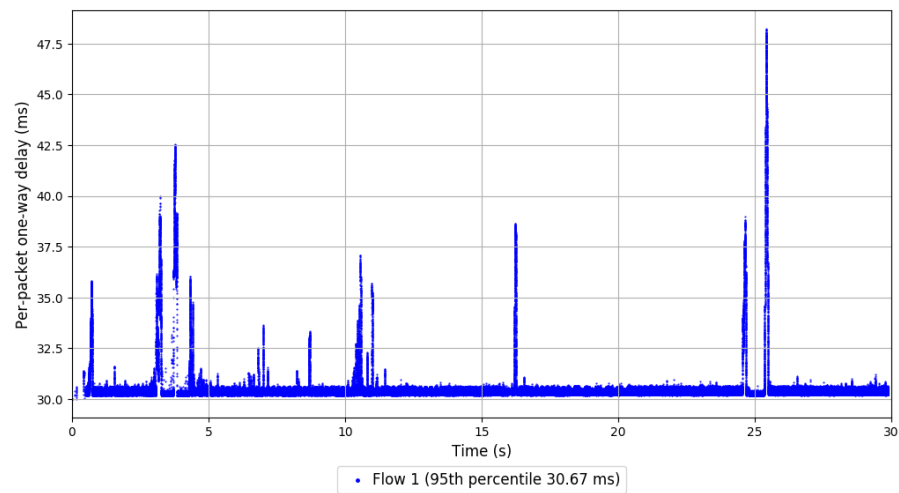
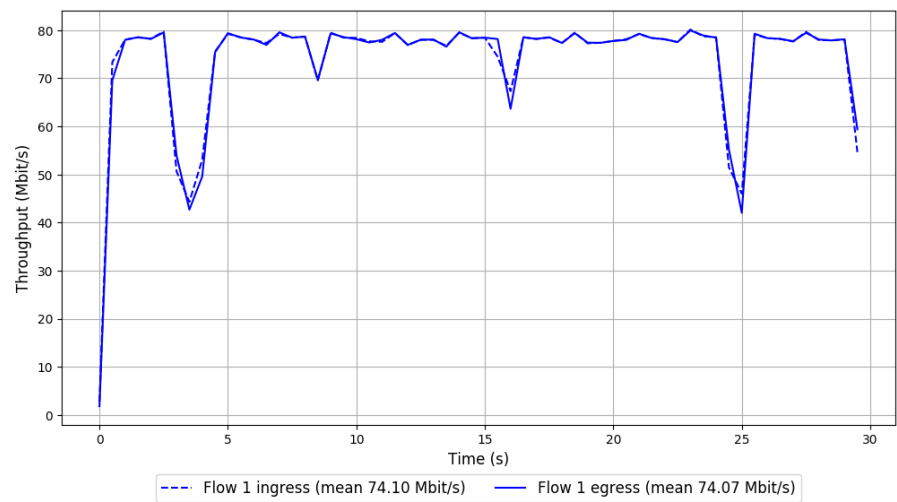
-- Flow 1:

Average throughput: 74.07 Mbit/s

95th percentile per-packet one-way delay: 30.668 ms

Loss rate: 0.05%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-13 09:00:05

End at: 2018-03-13 09:00:35

Local clock offset: 1.06 ms

Remote clock offset: -0.488 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.17 Mbit/s

95th percentile per-packet one-way delay: 31.049 ms

Loss rate: 0.04%

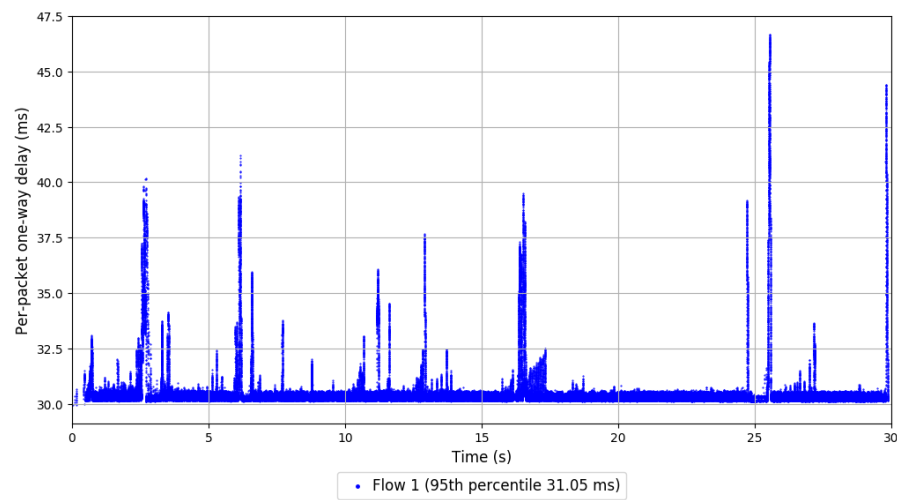
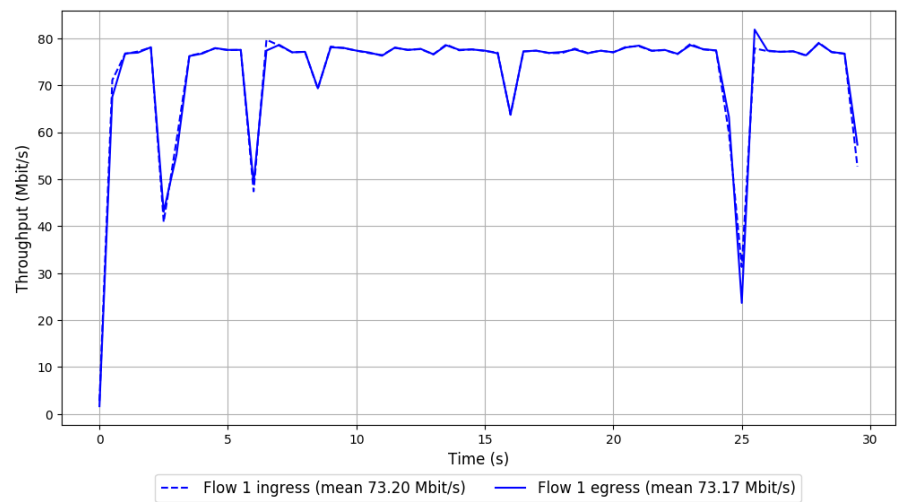
-- Flow 1:

Average throughput: 73.17 Mbit/s

95th percentile per-packet one-way delay: 31.049 ms

Loss rate: 0.04%

Run 10: Report of QUIC Cubic — Data Link

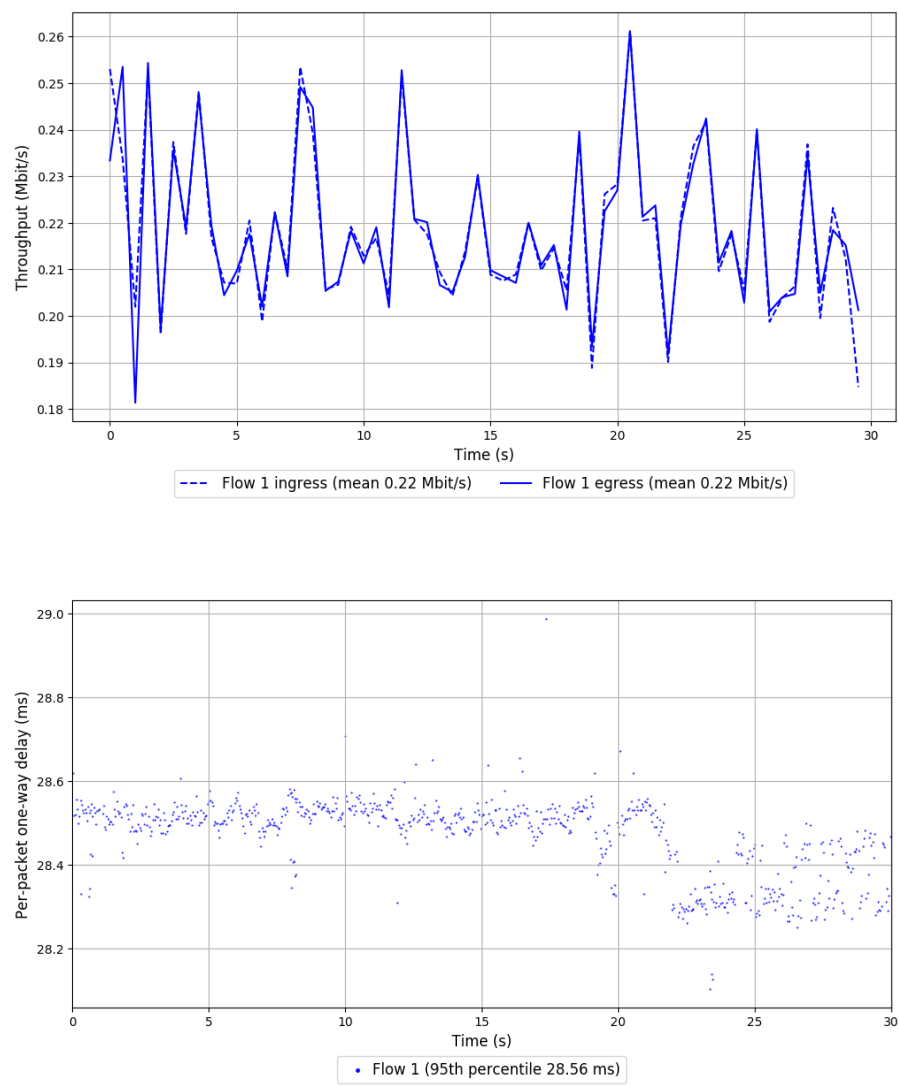


```
Run 1: Statistics of SCReAM

Start at: 2018-03-13 05:17:18
End at: 2018-03-13 05:17:48
Local clock offset: 1.33 ms
Remote clock offset: -3.13 ms

# Below is generated by plot.py at 2018-03-13 09:41:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.558 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.558 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

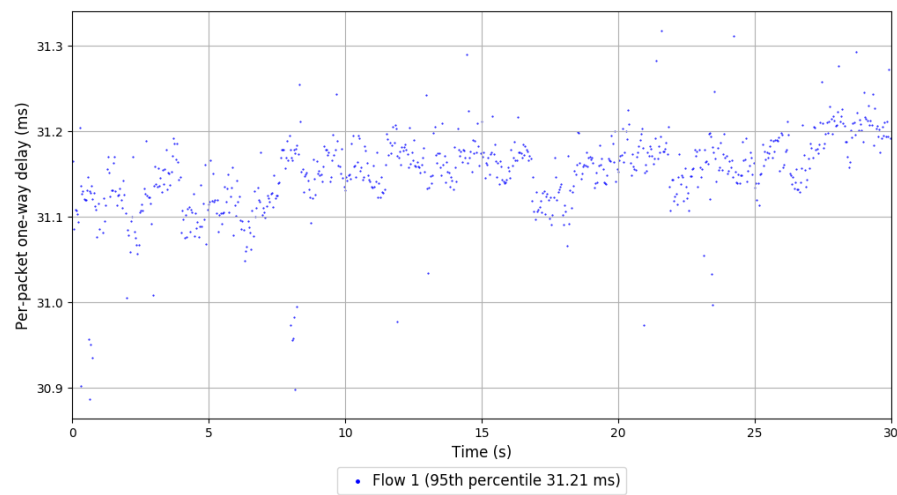
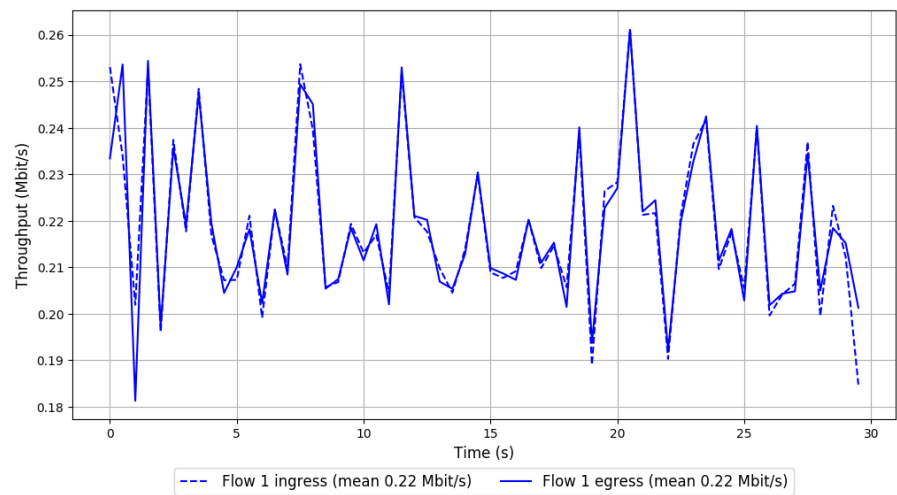


Run 2: Statistics of SCReAM

Start at: 2018-03-13 05:41:44
End at: 2018-03-13 05:42:14
Local clock offset: 1.34 ms
Remote clock offset: -0.724 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.211 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.211 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

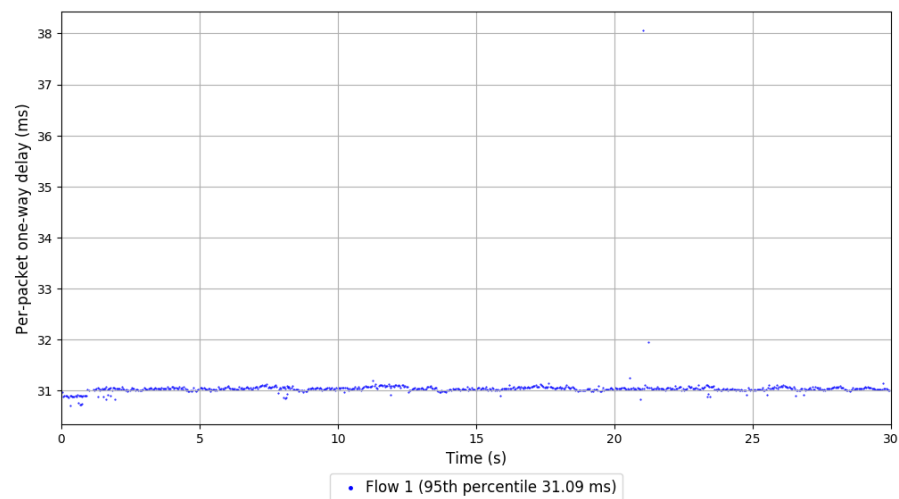
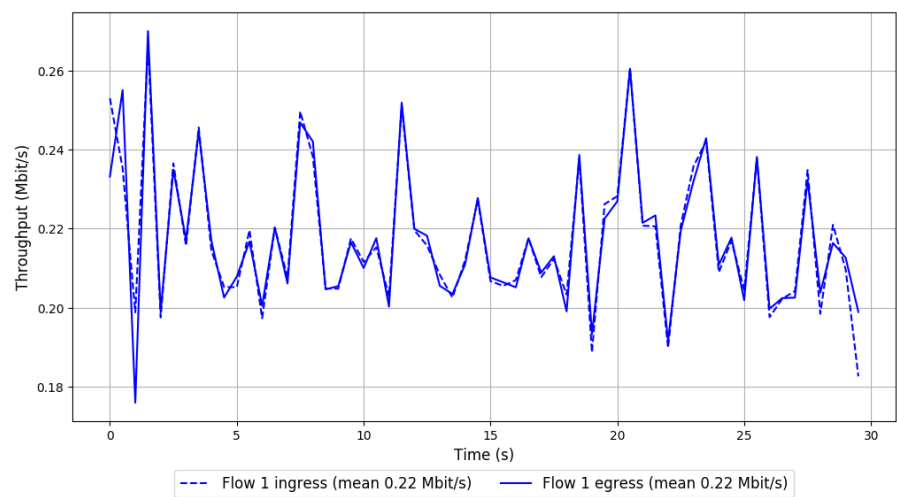


Run 3: Statistics of SCReAM

Start at: 2018-03-13 06:06:59
End at: 2018-03-13 06:07:29
Local clock offset: 1.536 ms
Remote clock offset: -1.627 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.094 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.094 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

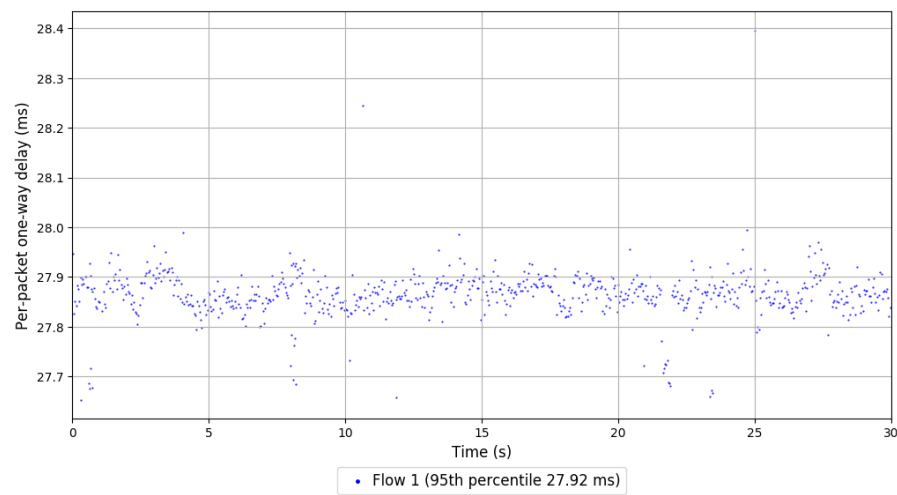
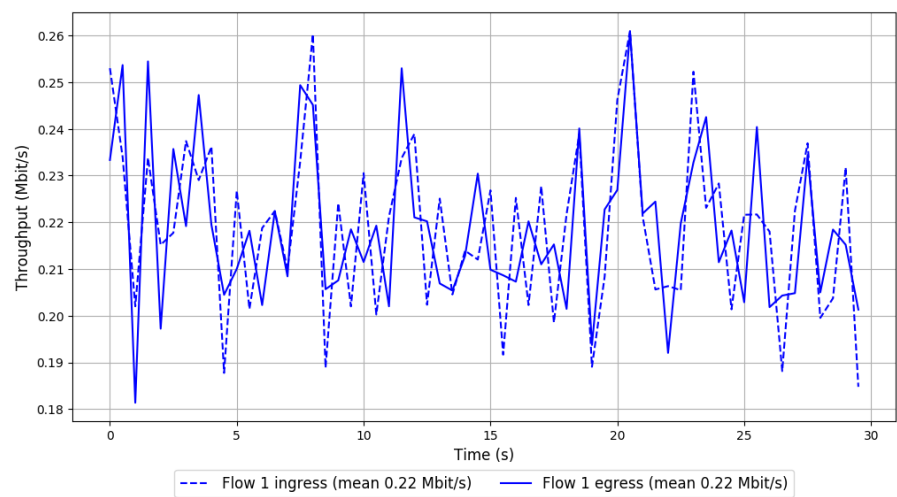


Run 4: Statistics of SCReAM

Start at: 2018-03-13 06:33:24
End at: 2018-03-13 06:33:54
Local clock offset: 1.408 ms
Remote clock offset: -4.109 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.920 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.920 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

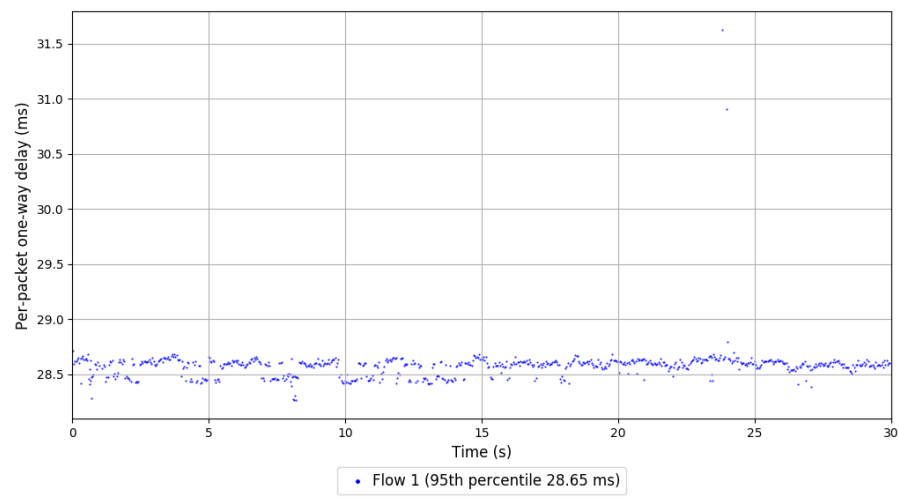
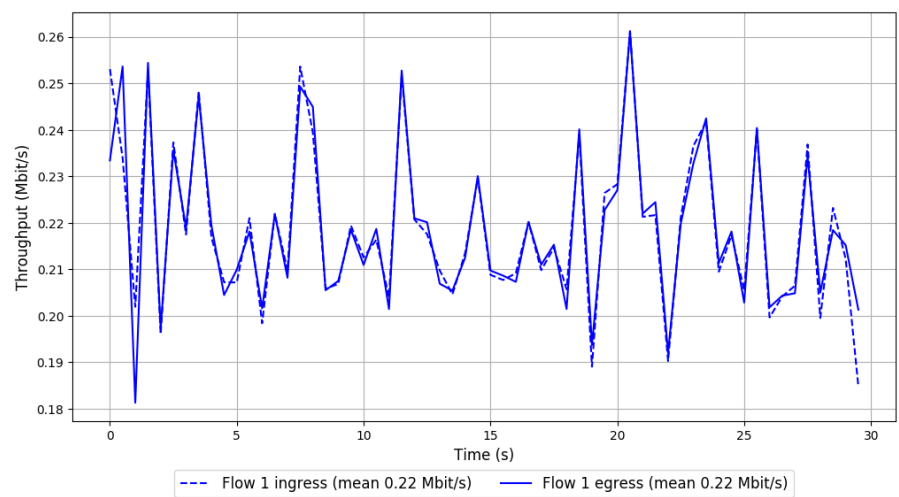


Run 5: Statistics of SCReAM

Start at: 2018-03-13 06:58:04
End at: 2018-03-13 06:58:34
Local clock offset: 1.174 ms
Remote clock offset: -4.092 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.651 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.651 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

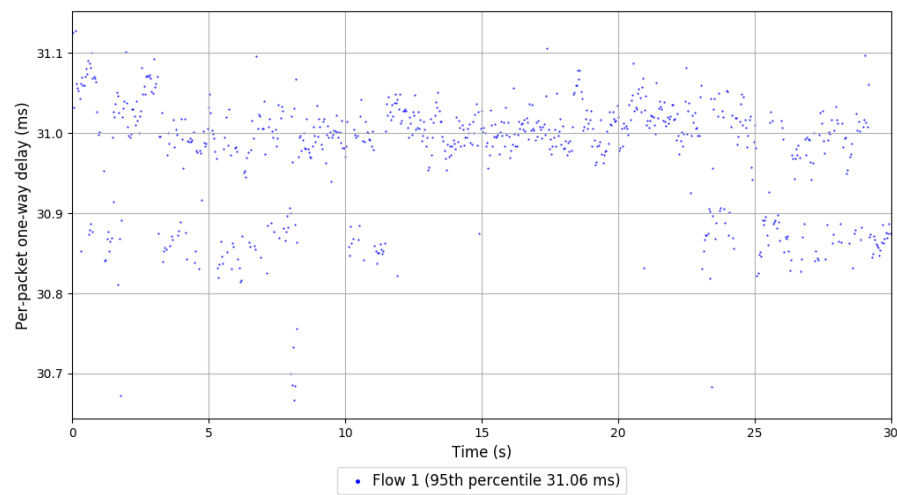
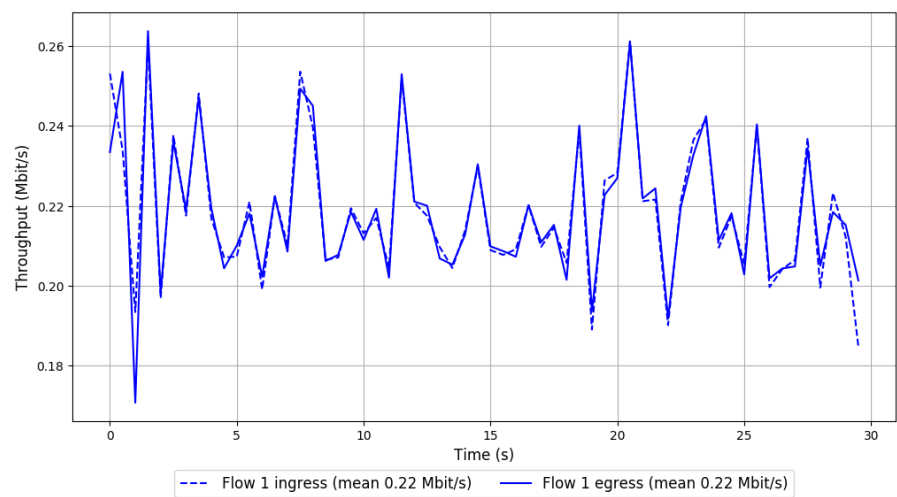


Run 6: Statistics of SCReAM

Start at: 2018-03-13 07:22:48
End at: 2018-03-13 07:23:18
Local clock offset: 1.212 ms
Remote clock offset: -1.954 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.060 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.060 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

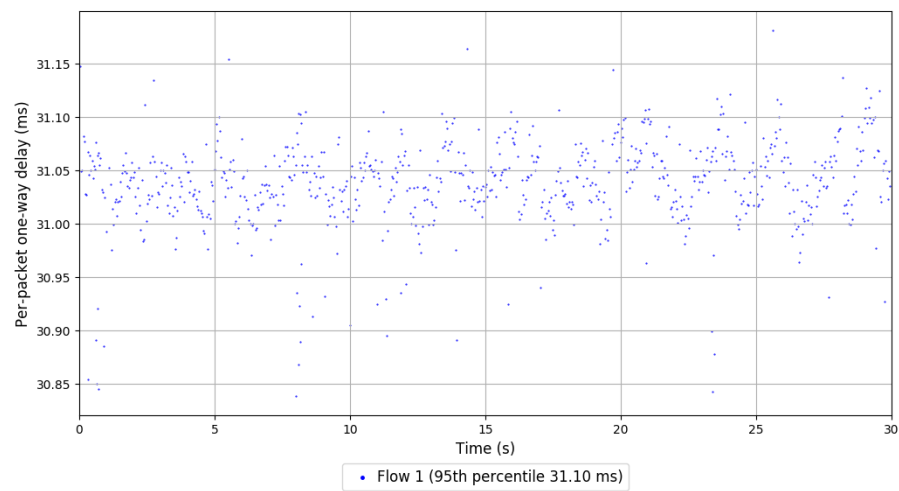
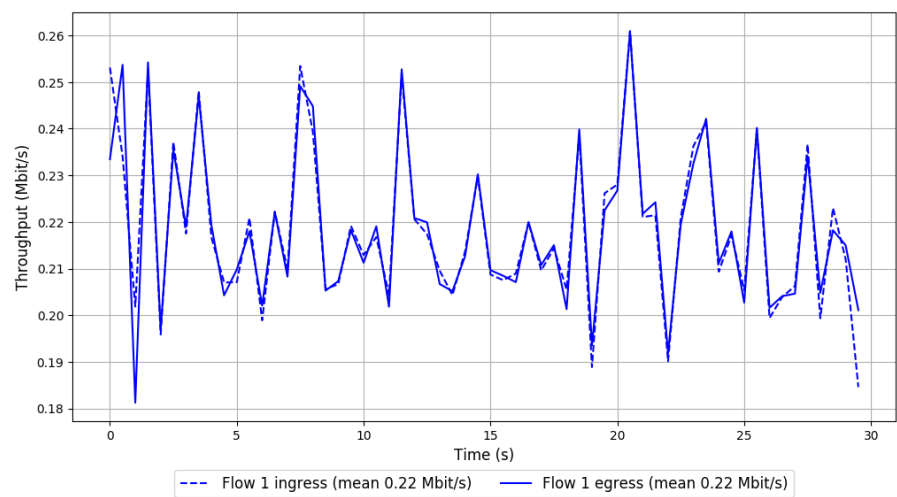


Run 7: Statistics of SCReAM

Start at: 2018-03-13 07:46:59
End at: 2018-03-13 07:47:29
Local clock offset: 1.227 ms
Remote clock offset: -3.034 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.098 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.098 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

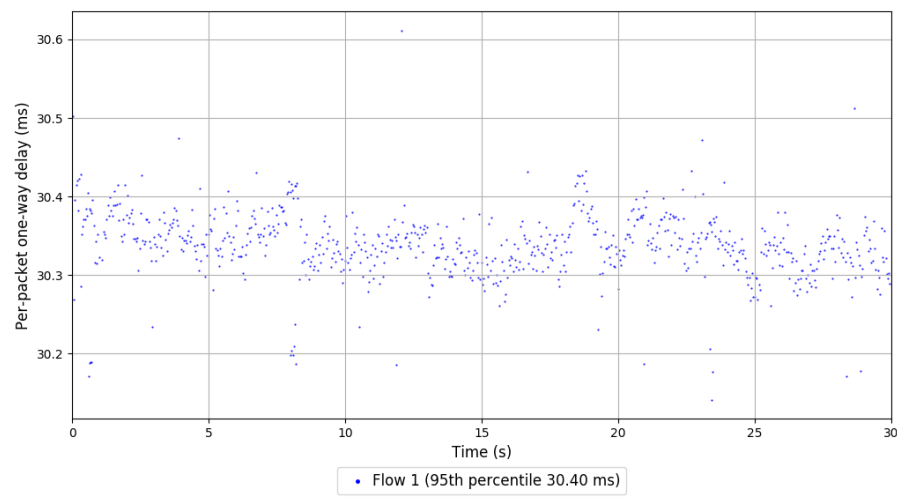
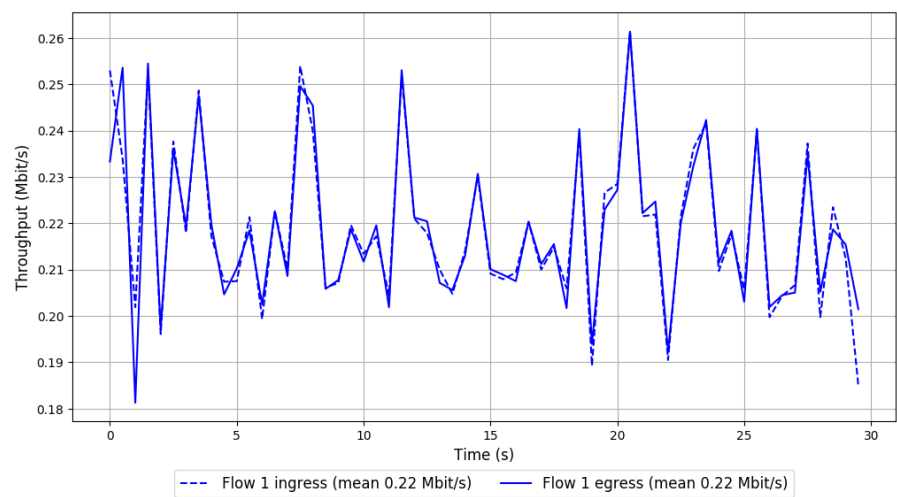


Run 8: Statistics of SCReAM

Start at: 2018-03-13 08:12:01
End at: 2018-03-13 08:12:31
Local clock offset: 0.973 ms
Remote clock offset: -0.989 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

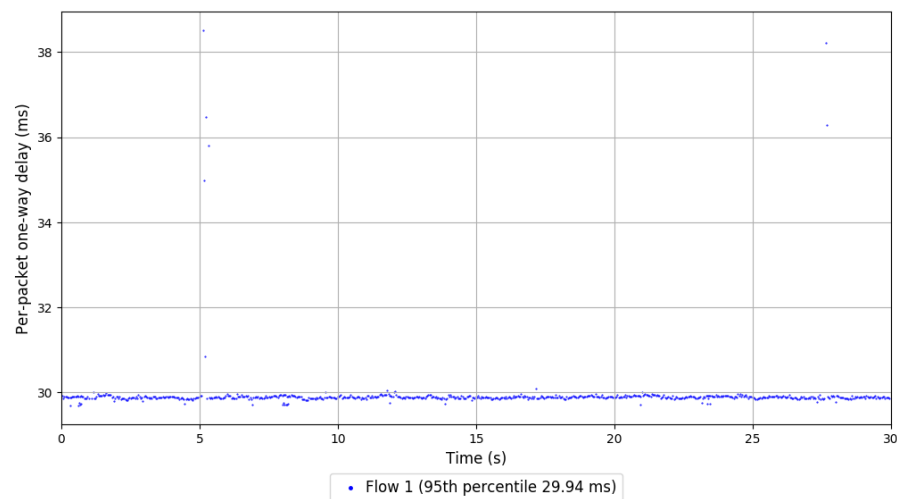
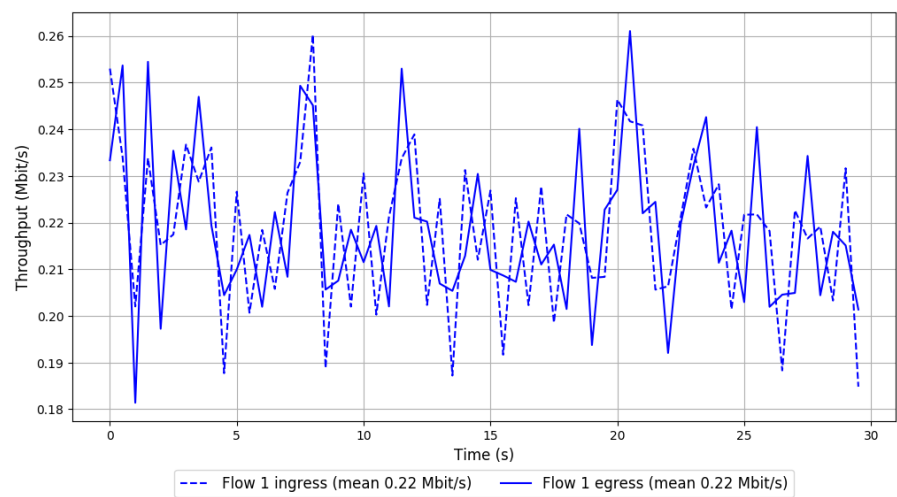


Run 9: Statistics of SCReAM

Start at: 2018-03-13 08:36:33
End at: 2018-03-13 08:37:03
Local clock offset: 1.08 ms
Remote clock offset: -1.354 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.940 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-03-13 09:01:24

End at: 2018-03-13 09:01:54

Local clock offset: 0.977 ms

Remote clock offset: -0.878 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.793 ms

Loss rate: 0.00%

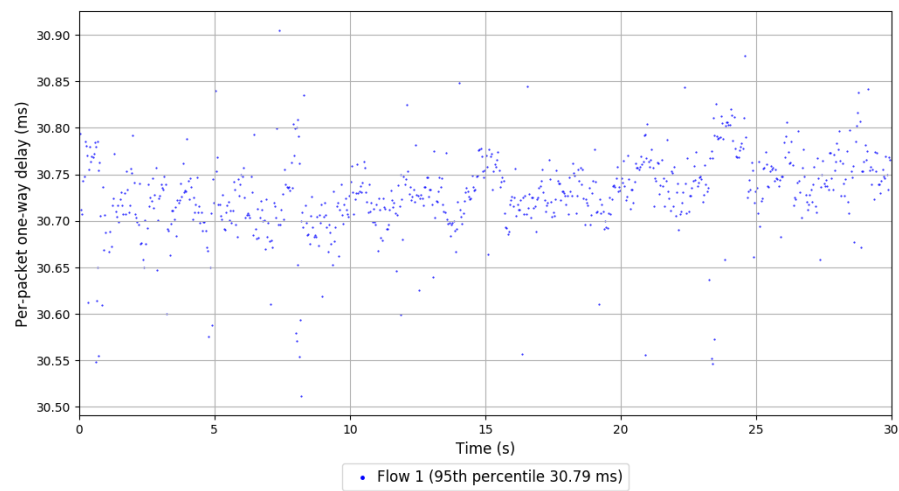
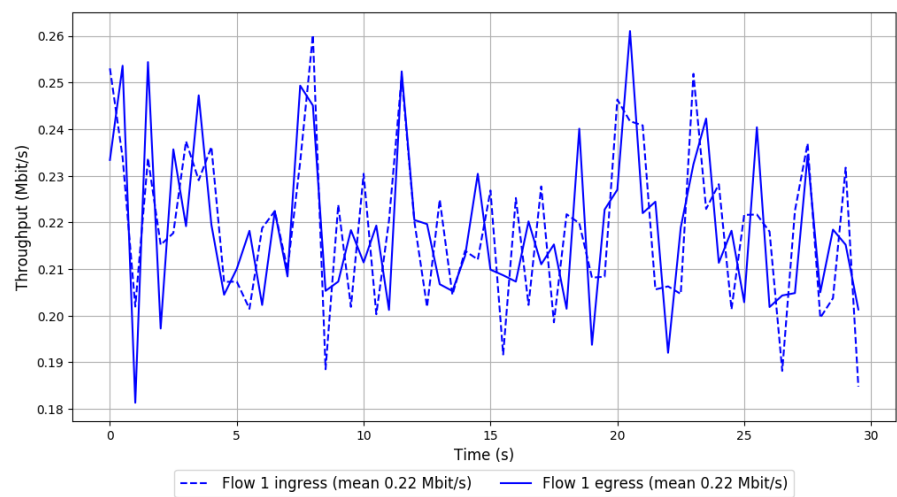
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 30.793 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

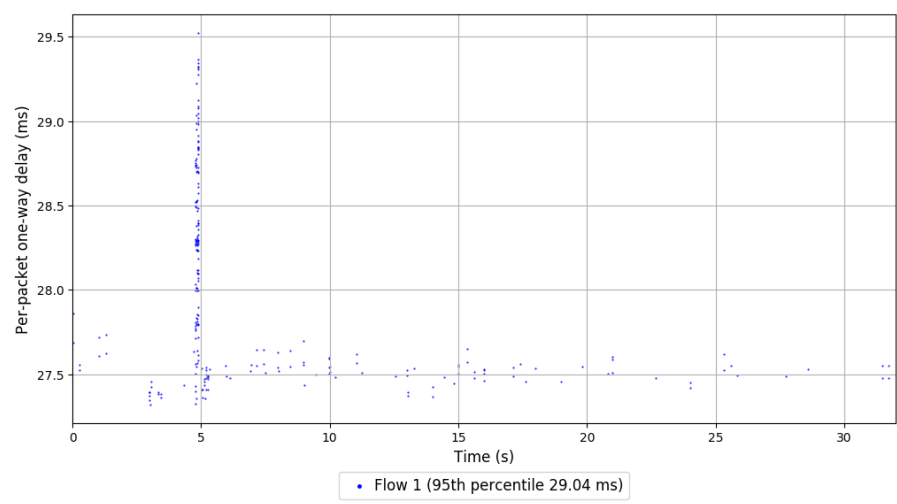
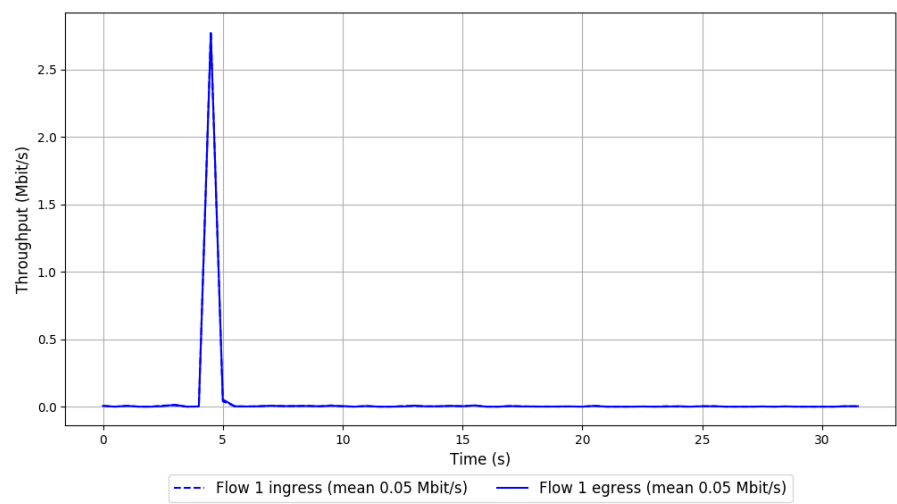


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-13 05:18:34
End at: 2018-03-13 05:19:04
Local clock offset: 1.33 ms
Remote clock offset: -3.138 ms

# Below is generated by plot.py at 2018-03-13 09:41:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 29.036 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 29.036 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

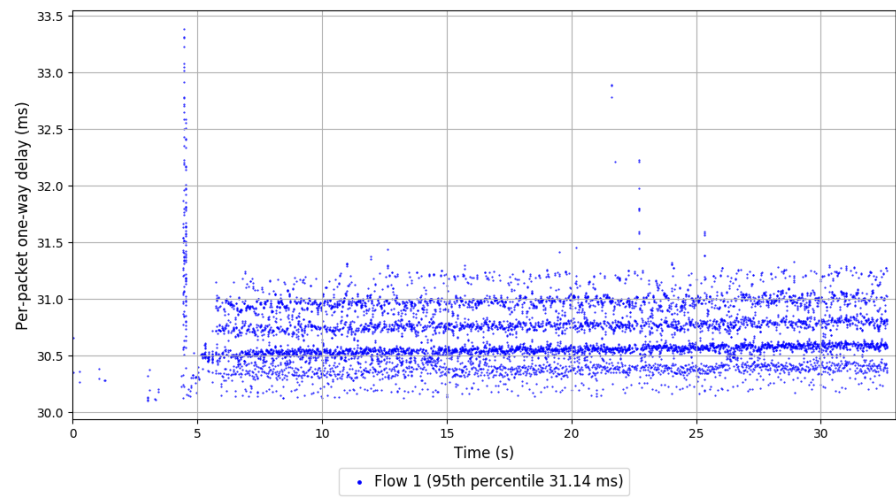
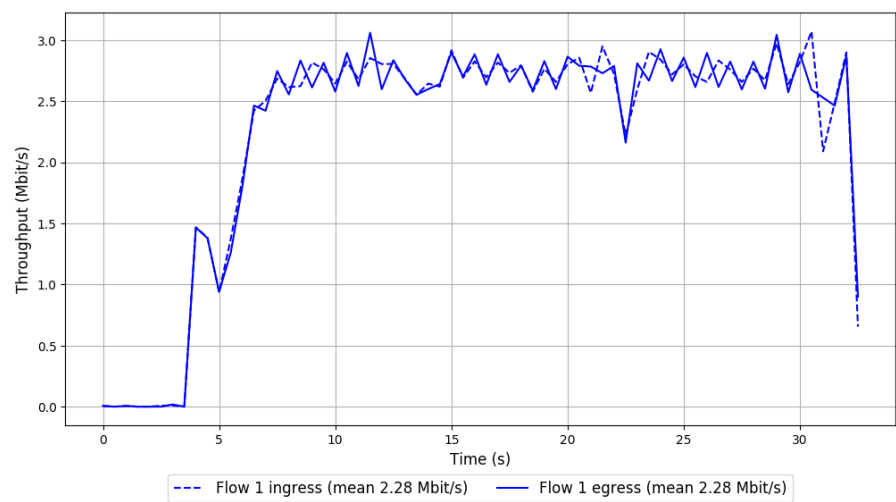


Run 2: Statistics of WebRTC media

Start at: 2018-03-13 05:42:59
End at: 2018-03-13 05:43:29
Local clock offset: 1.345 ms
Remote clock offset: -0.887 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.136 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

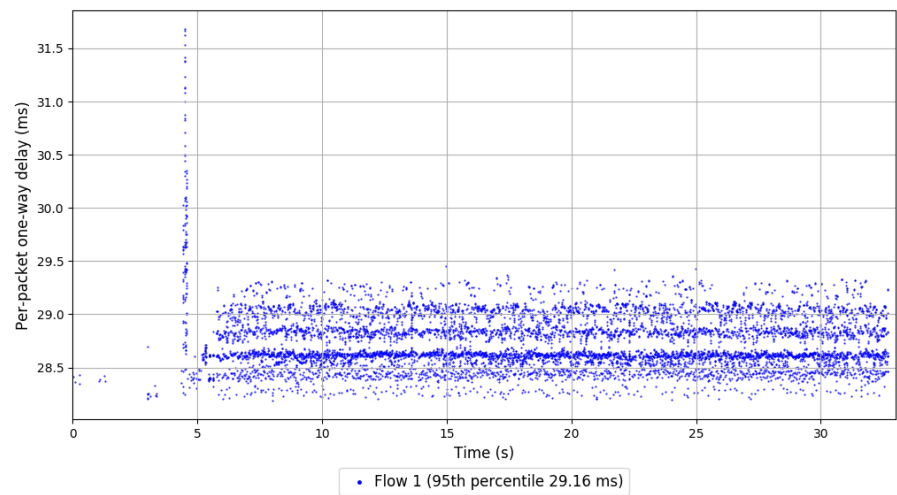
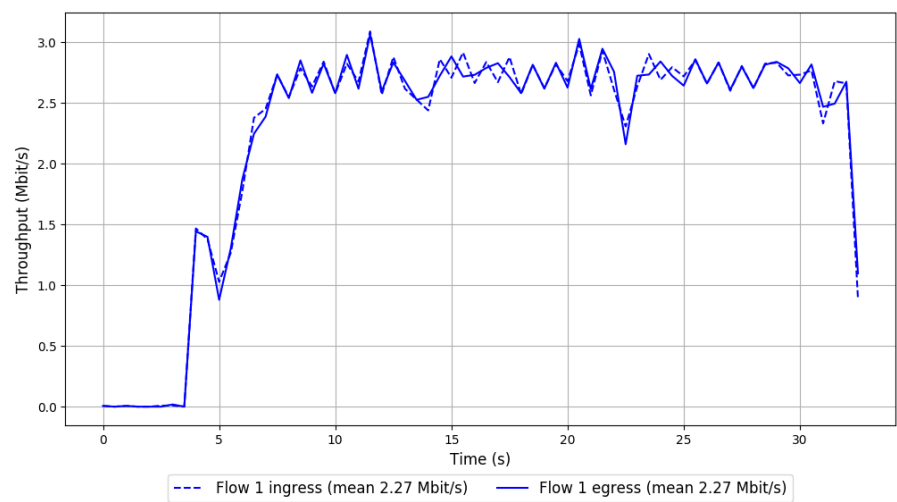


Run 3: Statistics of WebRTC media

Start at: 2018-03-13 06:08:15
End at: 2018-03-13 06:08:45
Local clock offset: 1.447 ms
Remote clock offset: -4.147 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.157 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.157 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

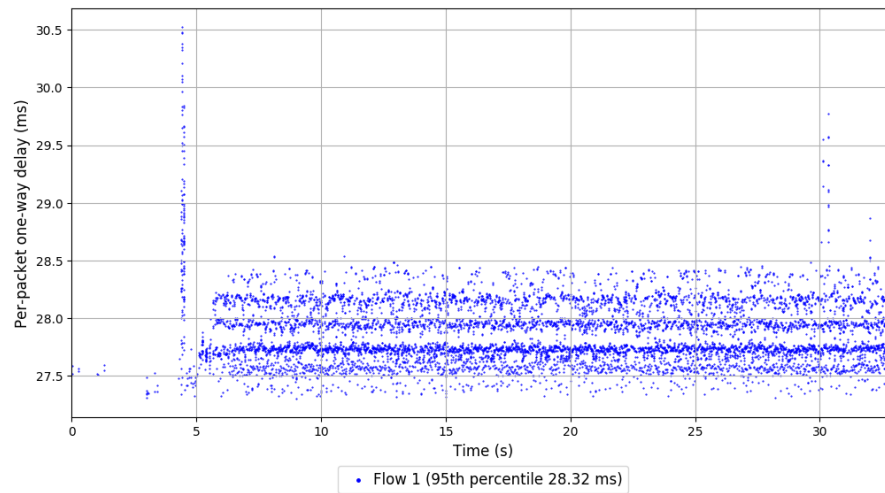
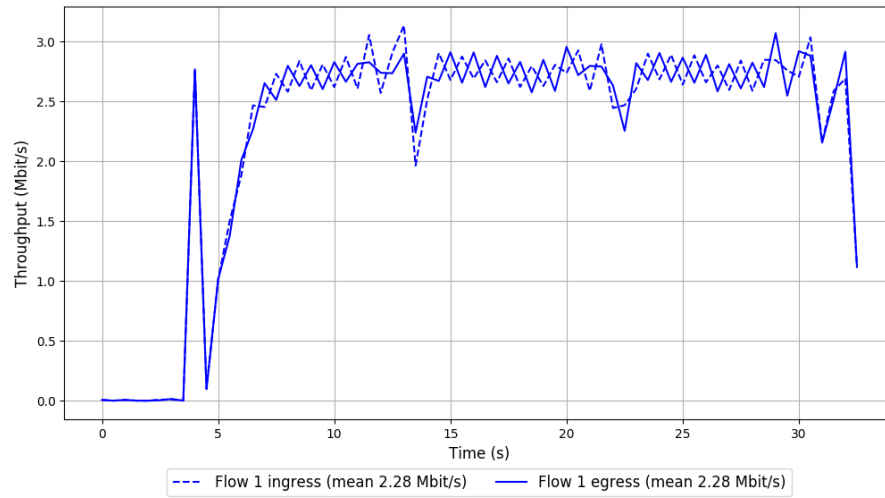


Run 4: Statistics of WebRTC media

Start at: 2018-03-13 06:34:40
End at: 2018-03-13 06:35:10
Local clock offset: 1.429 ms
Remote clock offset: -4.276 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.317 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.317 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

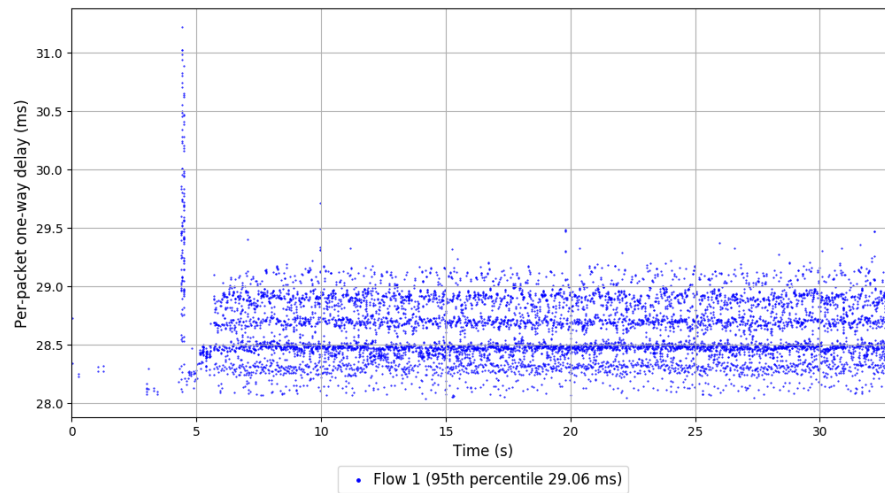
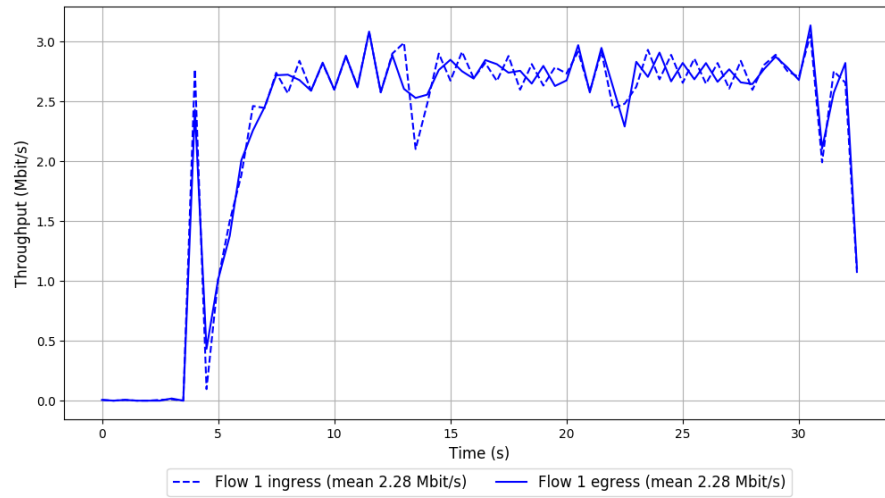


Run 5: Statistics of WebRTC media

Start at: 2018-03-13 06:59:19
End at: 2018-03-13 06:59:49
Local clock offset: 1.229 ms
Remote clock offset: -4.205 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 29.063 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 29.063 ms
Loss rate: 0.01%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-13 07:24:04

End at: 2018-03-13 07:24:34

Local clock offset: 1.133 ms

Remote clock offset: -2.13 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.624 ms

Loss rate: 0.00%

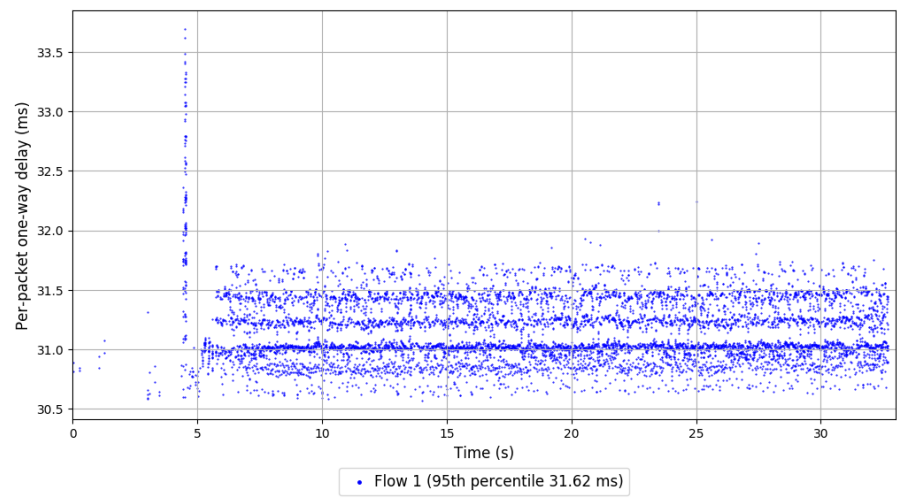
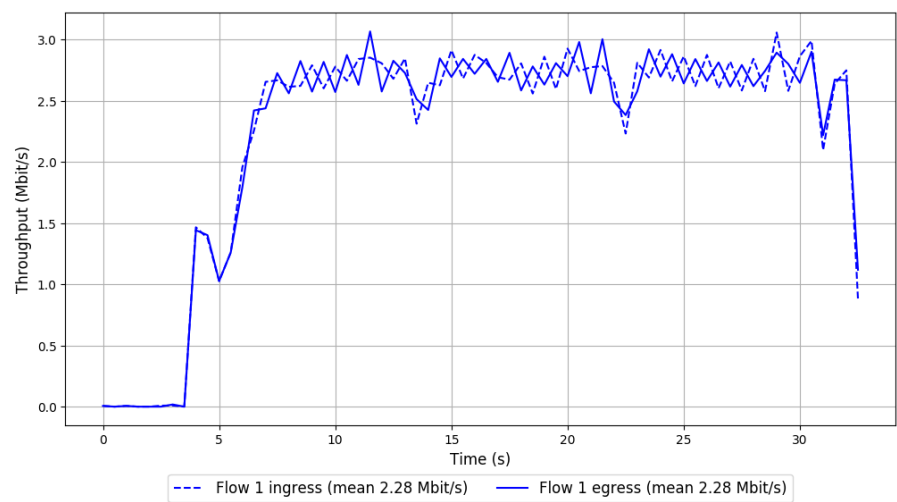
-- Flow 1:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.624 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

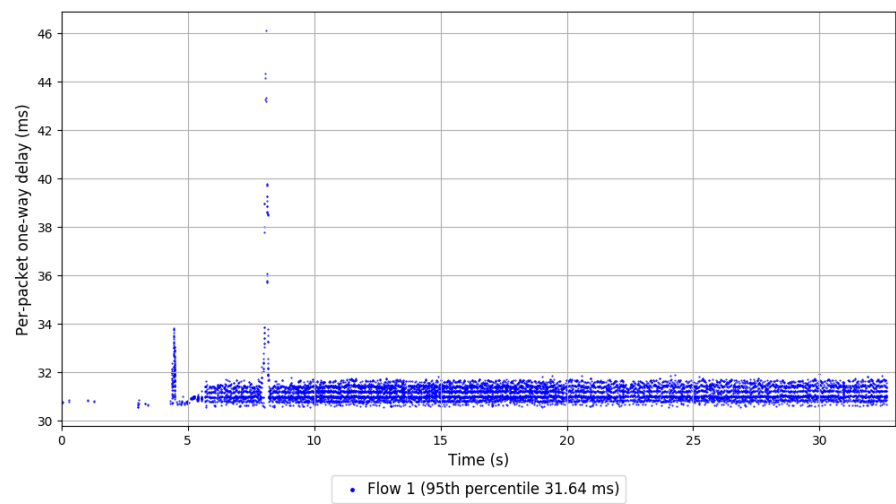
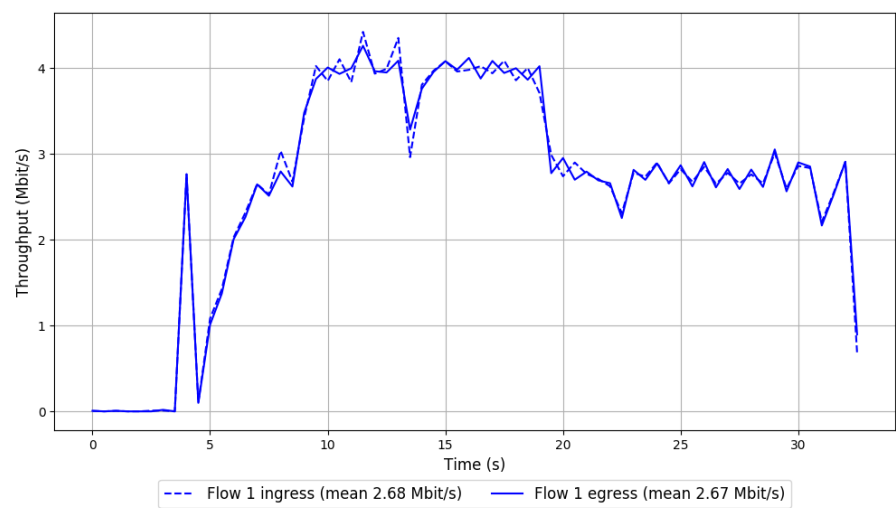


Run 7: Statistics of WebRTC media

Start at: 2018-03-13 07:48:15
End at: 2018-03-13 07:48:45
Local clock offset: 1.252 ms
Remote clock offset: -3.196 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.67 Mbit/s
95th percentile per-packet one-way delay: 31.636 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.67 Mbit/s
95th percentile per-packet one-way delay: 31.636 ms
Loss rate: 0.17%

Run 7: Report of WebRTC media — Data Link

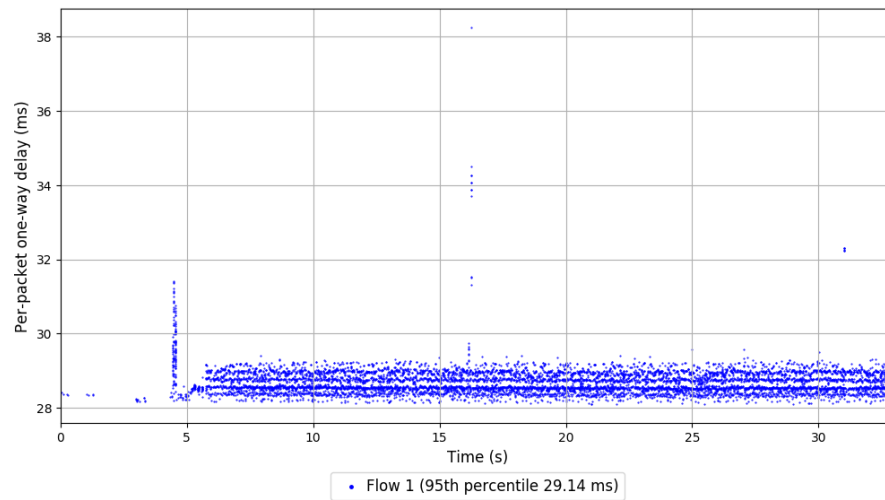
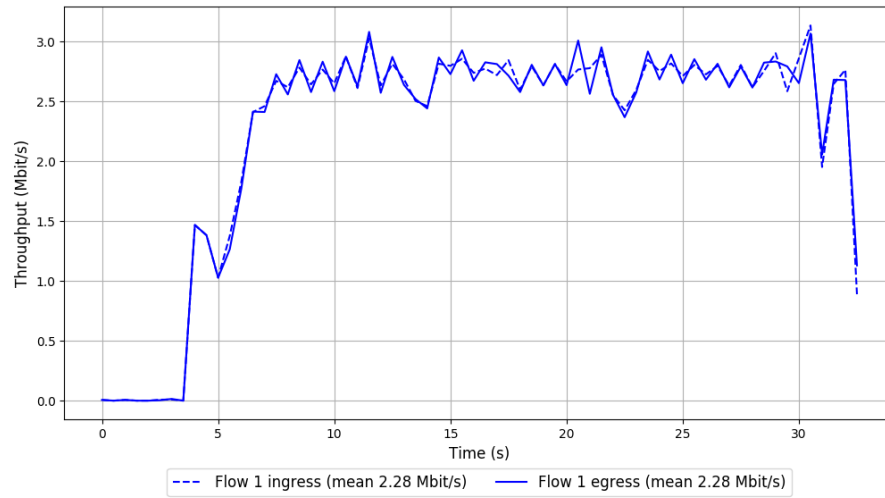


Run 8: Statistics of WebRTC media

Start at: 2018-03-13 08:13:17
End at: 2018-03-13 08:13:47
Local clock offset: 1.032 ms
Remote clock offset: -3.379 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 29.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 29.143 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

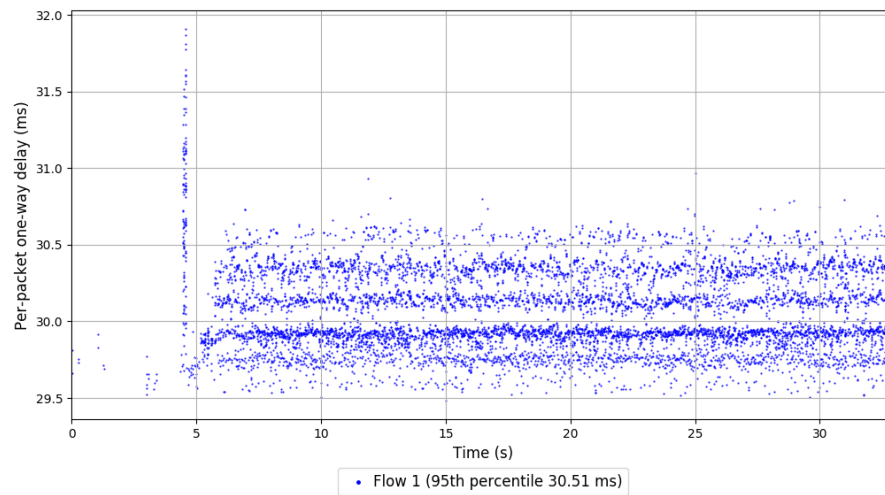
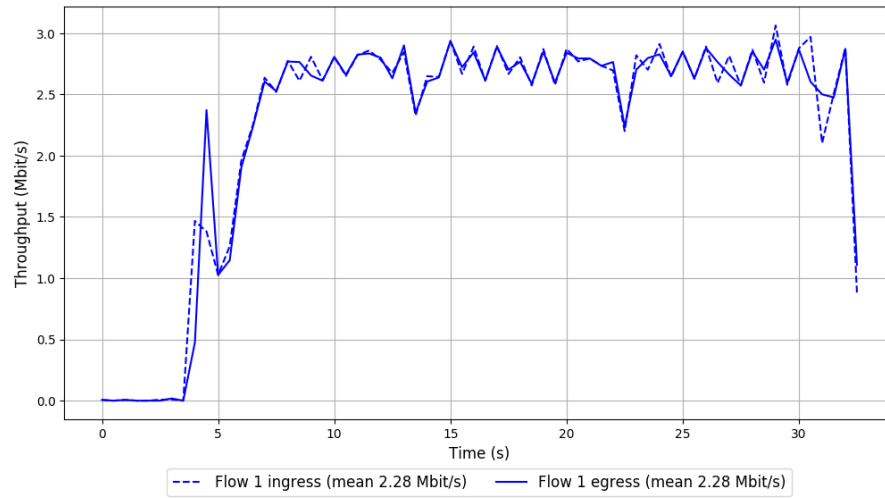


Run 9: Statistics of WebRTC media

Start at: 2018-03-13 08:37:49
End at: 2018-03-13 08:38:19
Local clock offset: 1.089 ms
Remote clock offset: -1.385 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.514 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.514 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-13 09:02:40

End at: 2018-03-13 09:03:10

Local clock offset: 1.078 ms

Remote clock offset: -1.154 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.113 ms

Loss rate: 0.00%

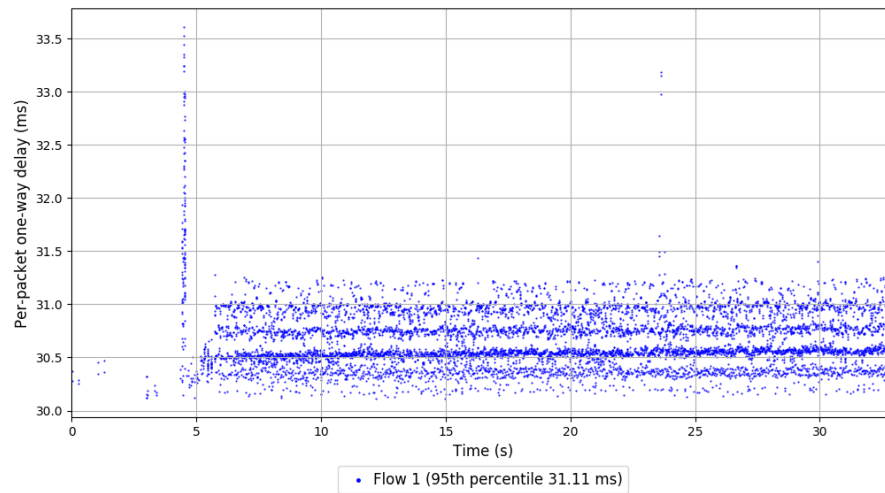
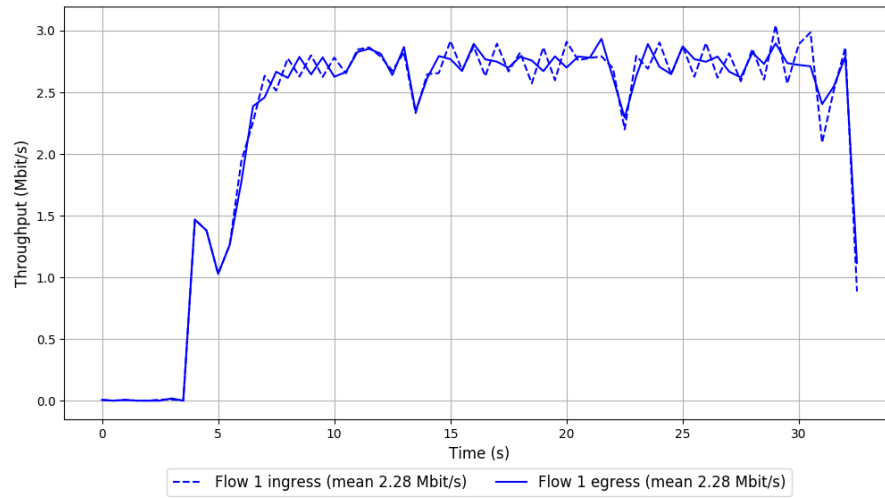
-- Flow 1:

Average throughput: 2.28 Mbit/s

95th percentile per-packet one-way delay: 31.113 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-03-13 05:05:04

End at: 2018-03-13 05:05:34

Local clock offset: 1.299 ms

Remote clock offset: -5.149 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.92 Mbit/s

95th percentile per-packet one-way delay: 33.616 ms

Loss rate: 0.38%

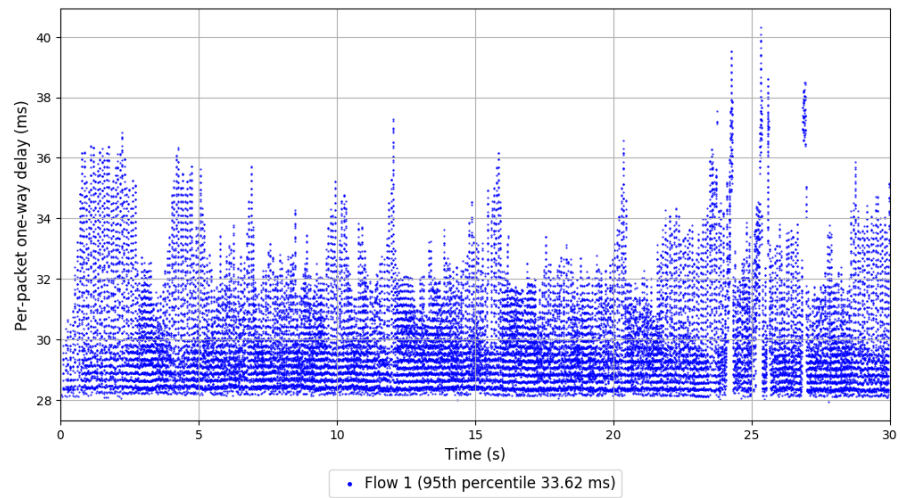
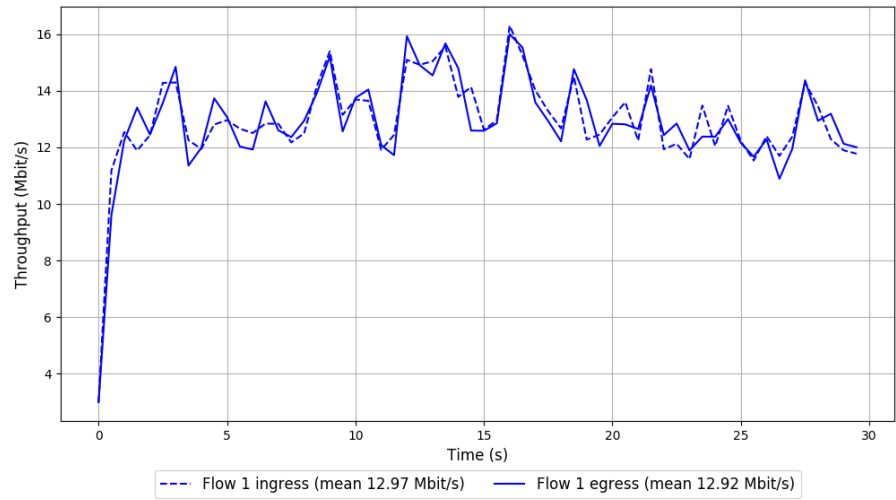
-- Flow 1:

Average throughput: 12.92 Mbit/s

95th percentile per-packet one-way delay: 33.616 ms

Loss rate: 0.38%

Run 1: Report of Sprout — Data Link

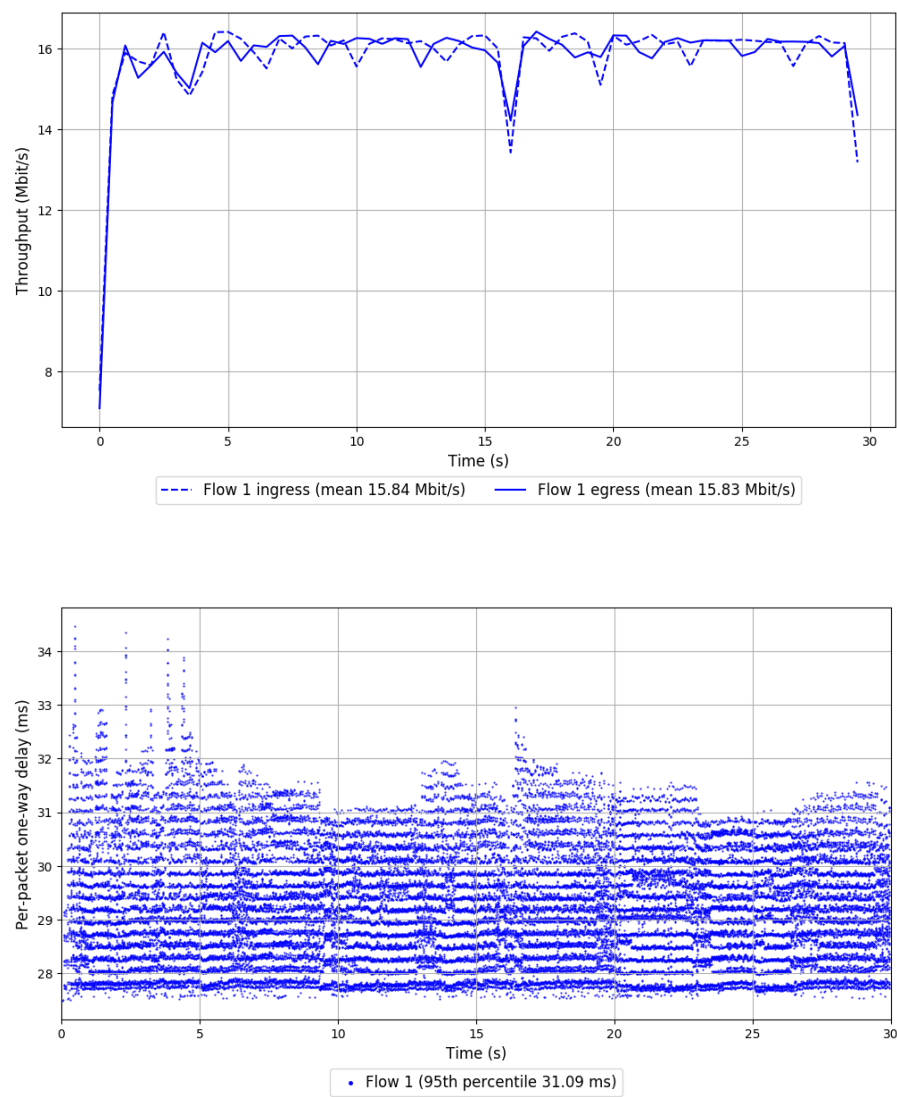


Run 2: Statistics of Sprout

Start at: 2018-03-13 05:30:52
End at: 2018-03-13 05:31:22
Local clock offset: 1.313 ms
Remote clock offset: -2.326 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.83 Mbit/s
95th percentile per-packet one-way delay: 31.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.83 Mbit/s
95th percentile per-packet one-way delay: 31.090 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

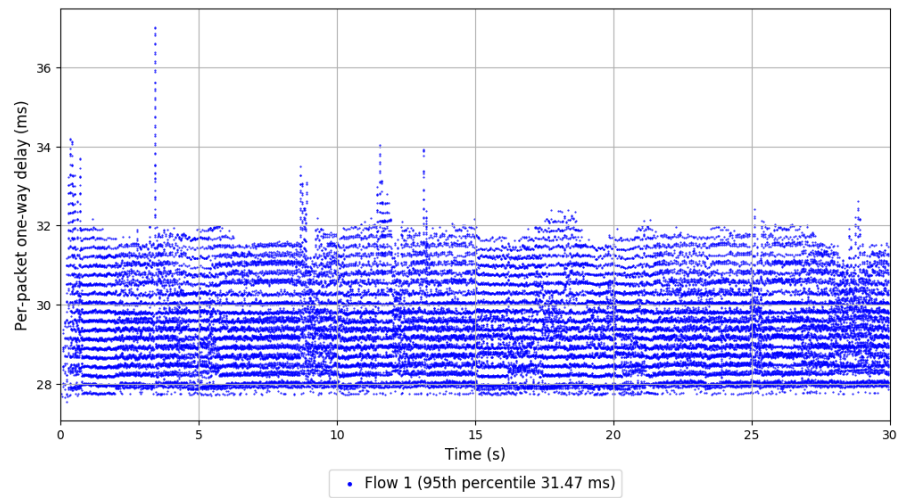
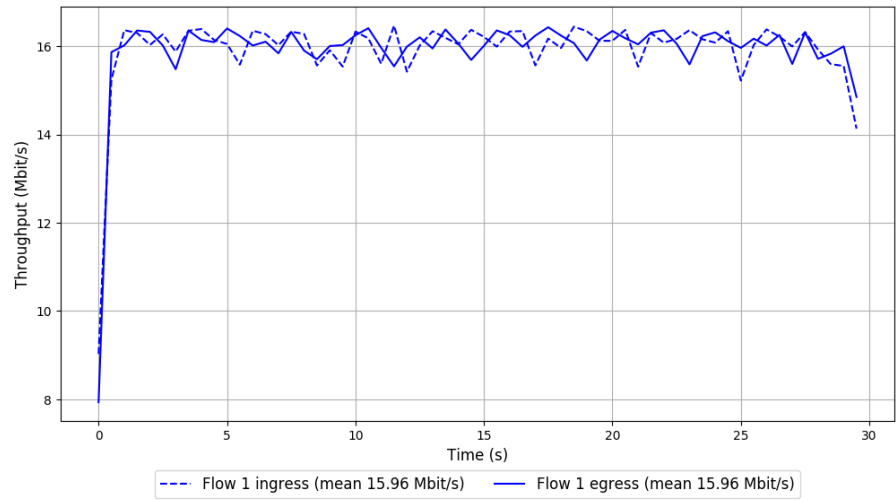


Run 3: Statistics of Sprout

Start at: 2018-03-13 05:55:04
End at: 2018-03-13 05:55:34
Local clock offset: 1.417 ms
Remote clock offset: -4.326 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.469 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.469 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

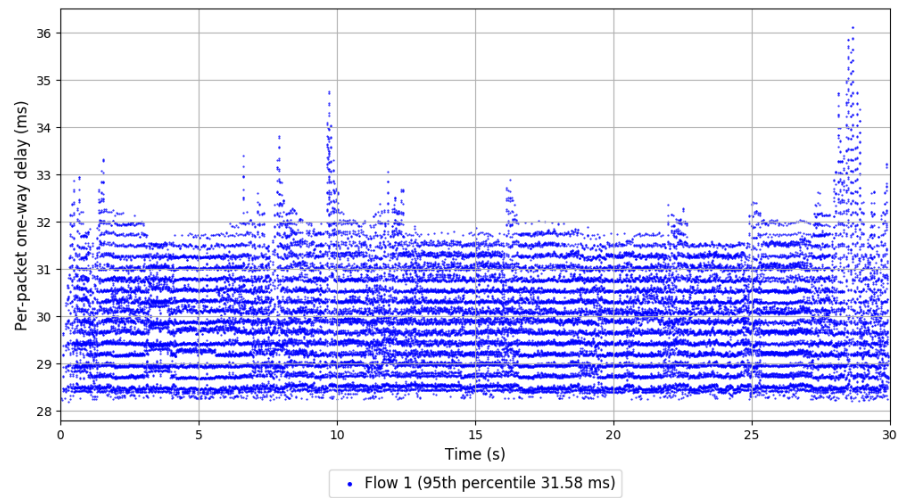
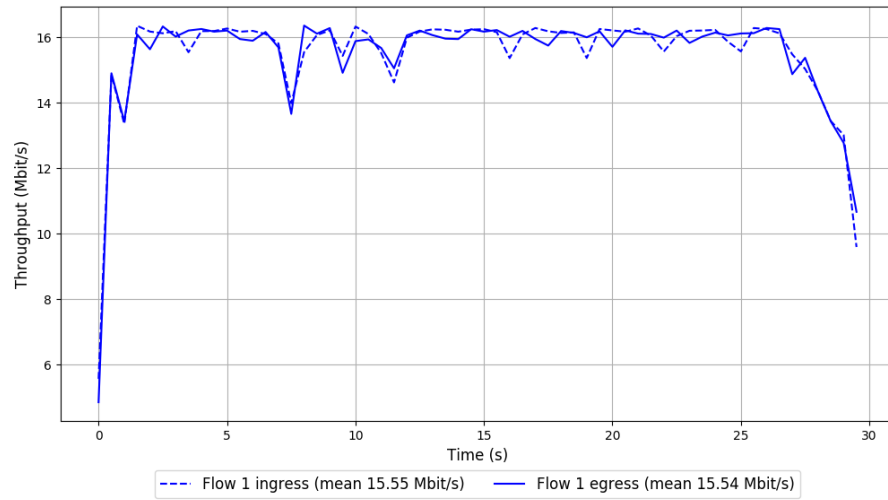


Run 4: Statistics of Sprout

Start at: 2018-03-13 06:22:16
End at: 2018-03-13 06:22:46
Local clock offset: 1.422 ms
Remote clock offset: -4.302 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 31.579 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 15.54 Mbit/s
95th percentile per-packet one-way delay: 31.579 ms
Loss rate: 0.06%

Run 4: Report of Sprout — Data Link

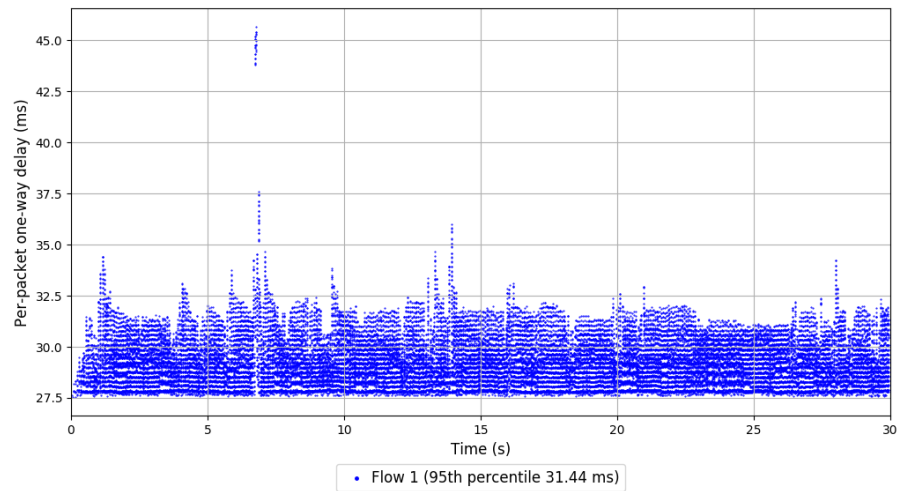
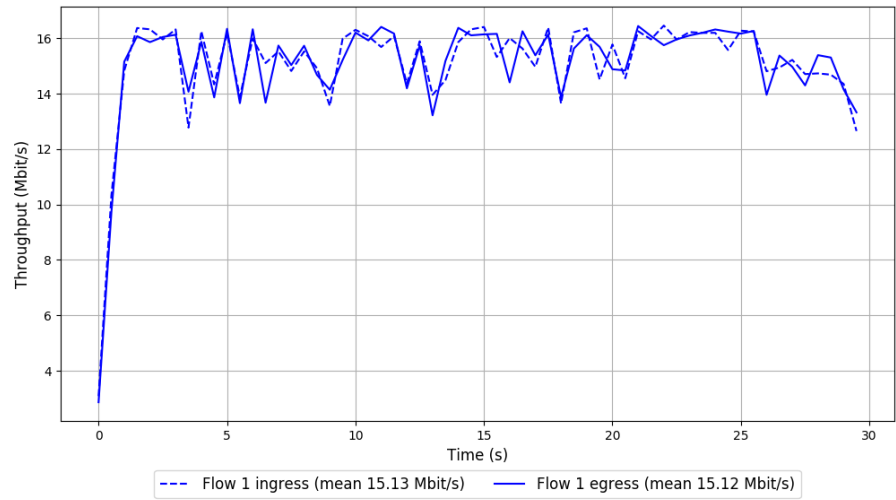


Run 5: Statistics of Sprout

Start at: 2018-03-13 06:47:07
End at: 2018-03-13 06:47:37
Local clock offset: 1.351 ms
Remote clock offset: -4.238 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.12 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 15.12 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.09%

Run 5: Report of Sprout — Data Link

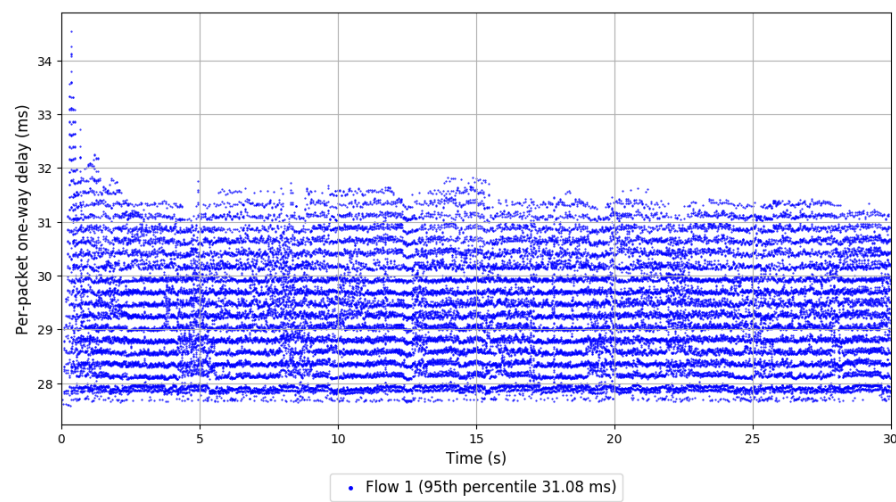
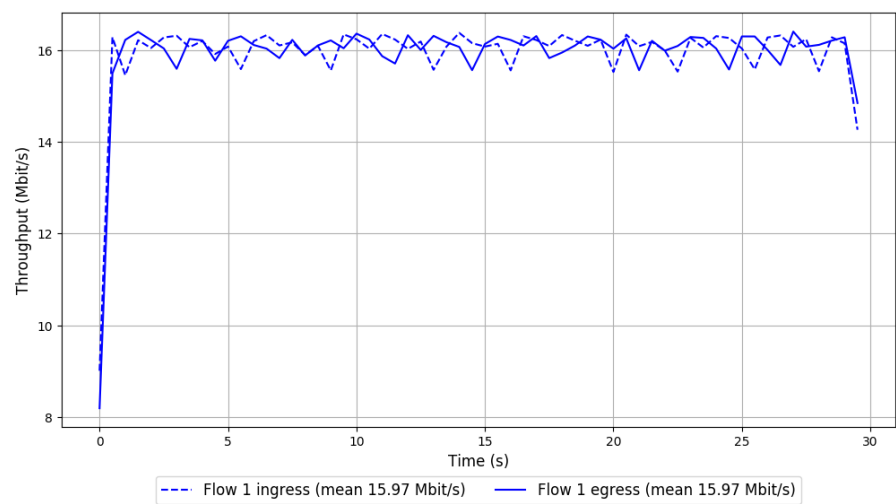


Run 6: Statistics of Sprout

Start at: 2018-03-13 07:11:58
End at: 2018-03-13 07:12:28
Local clock offset: 1.188 ms
Remote clock offset: -4.179 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 31.082 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 31.082 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-03-13 07:36:04

End at: 2018-03-13 07:36:34

Local clock offset: 1.252 ms

Remote clock offset: -2.45 ms

Below is generated by plot.py at 2018-03-13 09:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.91 Mbit/s

95th percentile per-packet one-way delay: 33.709 ms

Loss rate: 0.00%

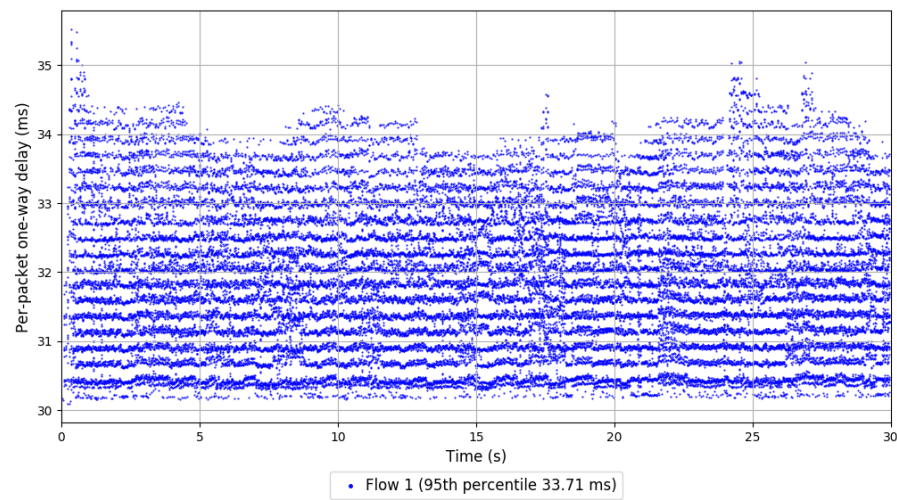
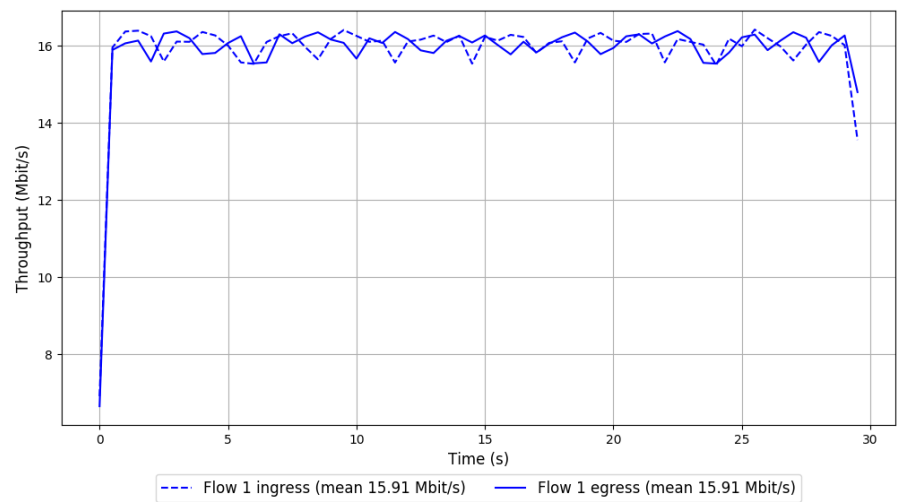
-- Flow 1:

Average throughput: 15.91 Mbit/s

95th percentile per-packet one-way delay: 33.709 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

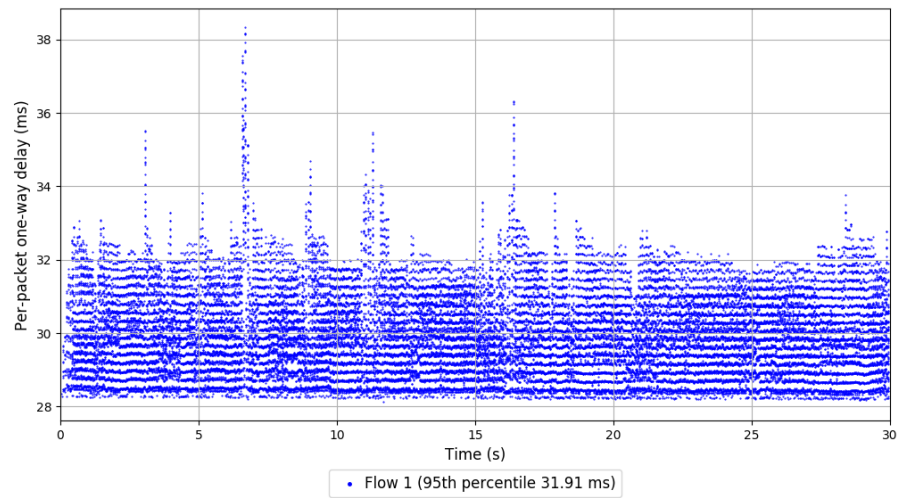
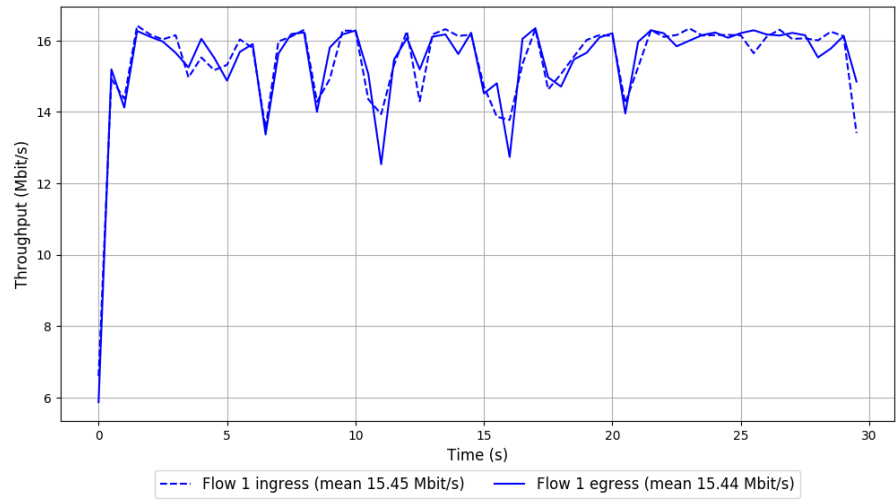


Run 8: Statistics of Sprout

Start at: 2018-03-13 08:00:45
End at: 2018-03-13 08:01:15
Local clock offset: 1.027 ms
Remote clock offset: -4.581 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 31.908 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 31.908 ms
Loss rate: 0.03%

Run 8: Report of Sprout — Data Link

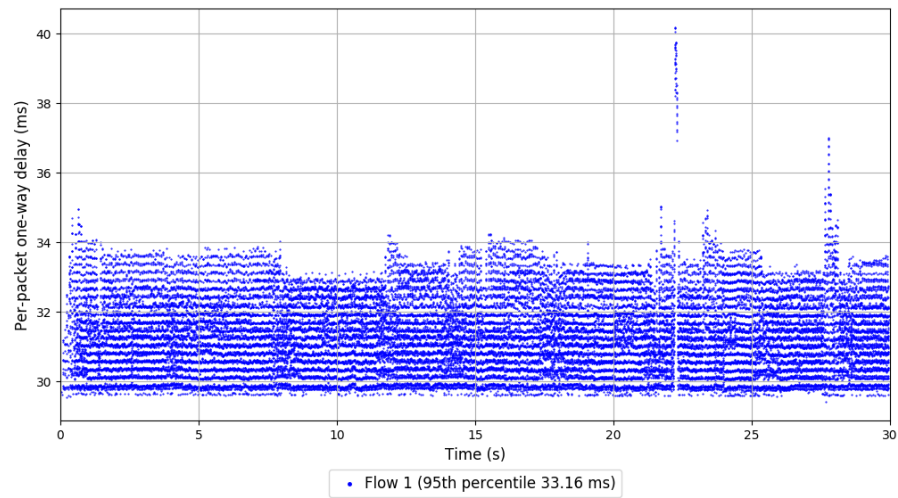
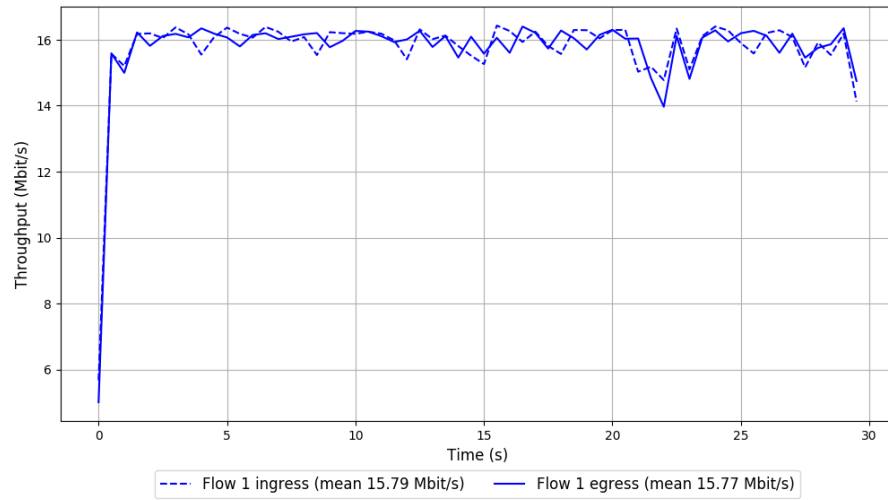


Run 9: Statistics of Sprout

Start at: 2018-03-13 08:25:26
End at: 2018-03-13 08:25:56
Local clock offset: 1.02 ms
Remote clock offset: -0.571 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 33.157 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 33.157 ms
Loss rate: 0.11%

Run 9: Report of Sprout — Data Link

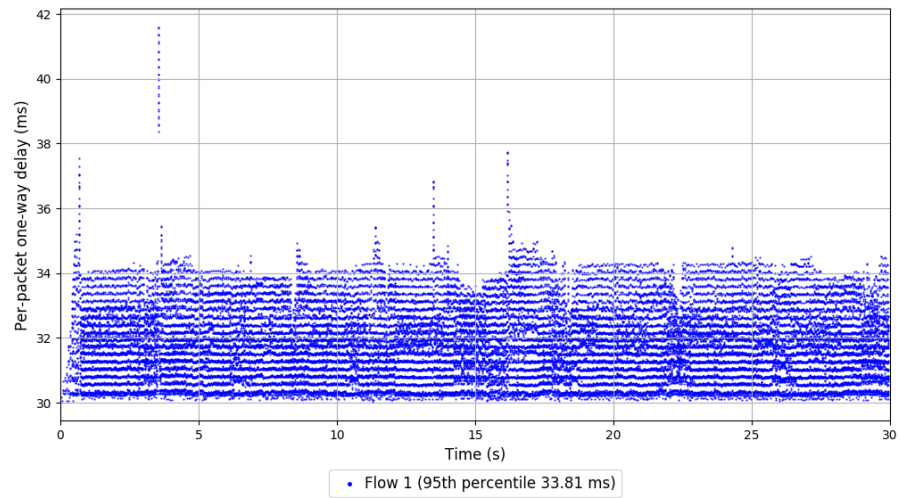
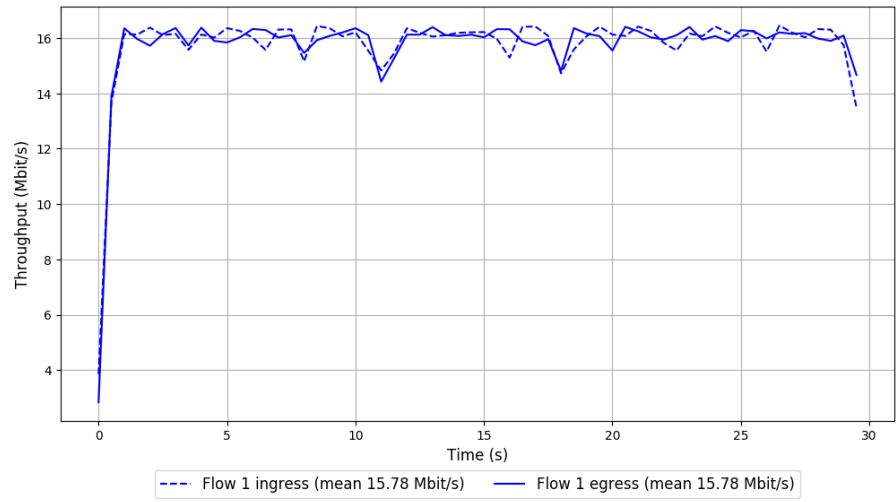


Run 10: Statistics of Sprout

Start at: 2018-03-13 08:50:15
End at: 2018-03-13 08:50:45
Local clock offset: 1.088 ms
Remote clock offset: -0.893 ms

Below is generated by plot.py at 2018-03-13 09:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 33.810 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 33.810 ms
Loss rate: 0.01%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-13 05:14:03

End at: 2018-03-13 05:14:33

Local clock offset: 1.359 ms

Remote clock offset: -3.683 ms

Below is generated by plot.py at 2018-03-13 09:43:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.72 Mbit/s

95th percentile per-packet one-way delay: 38.326 ms

Loss rate: 0.00%

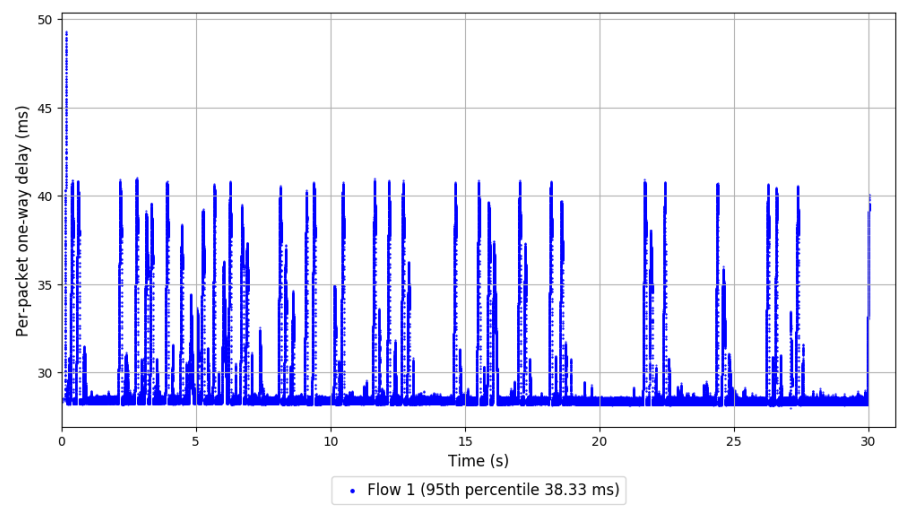
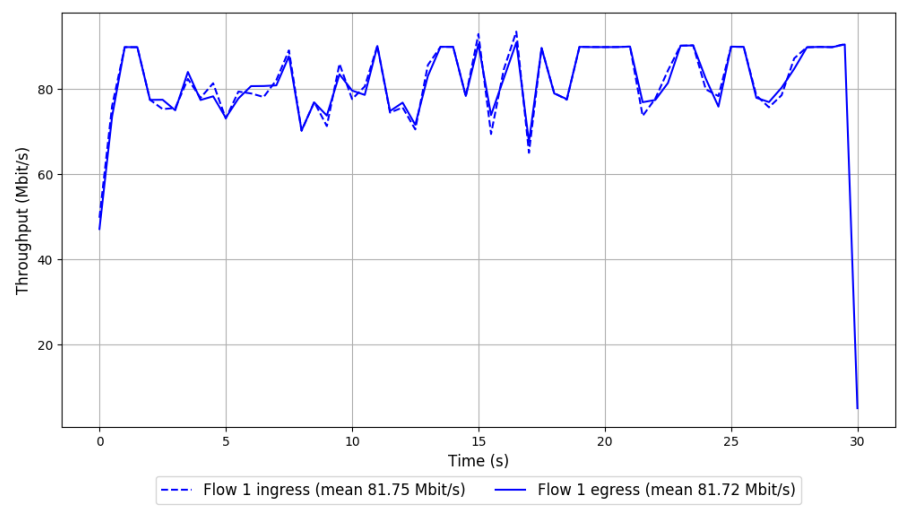
-- Flow 1:

Average throughput: 81.72 Mbit/s

95th percentile per-packet one-way delay: 38.326 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-13 05:39:03

End at: 2018-03-13 05:39:33

Local clock offset: 1.403 ms

Remote clock offset: -2.706 ms

Below is generated by plot.py at 2018-03-13 09:43:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.13 Mbit/s

95th percentile per-packet one-way delay: 39.620 ms

Loss rate: 0.02%

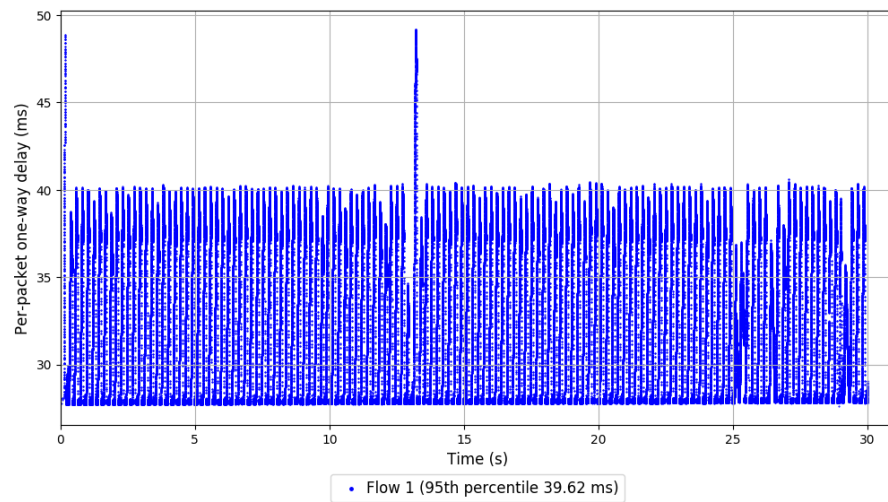
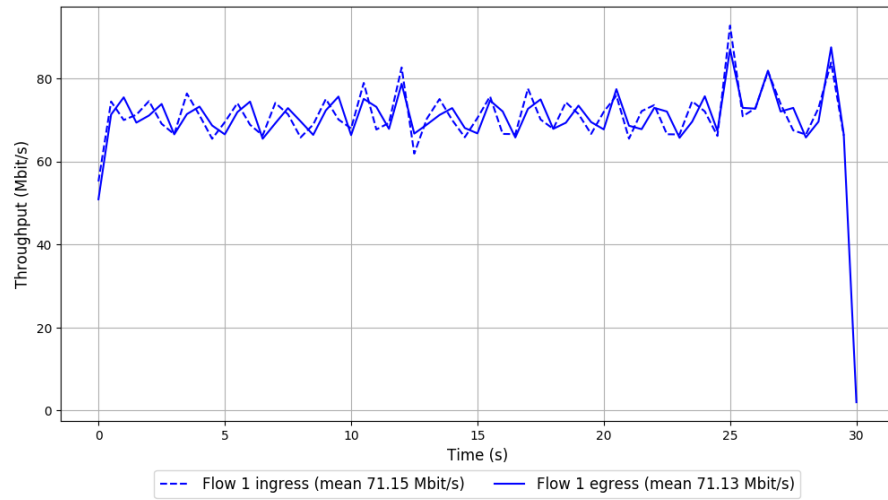
-- Flow 1:

Average throughput: 71.13 Mbit/s

95th percentile per-packet one-way delay: 39.620 ms

Loss rate: 0.02%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-13 06:03:16

End at: 2018-03-13 06:03:46

Local clock offset: 1.525 ms

Remote clock offset: -1.797 ms

Below is generated by plot.py at 2018-03-13 09:43:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.25 Mbit/s

95th percentile per-packet one-way delay: 40.753 ms

Loss rate: 0.00%

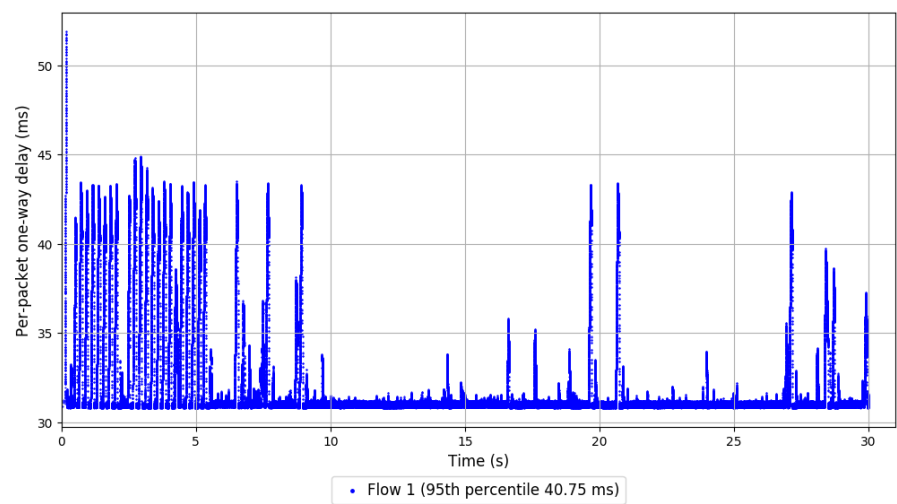
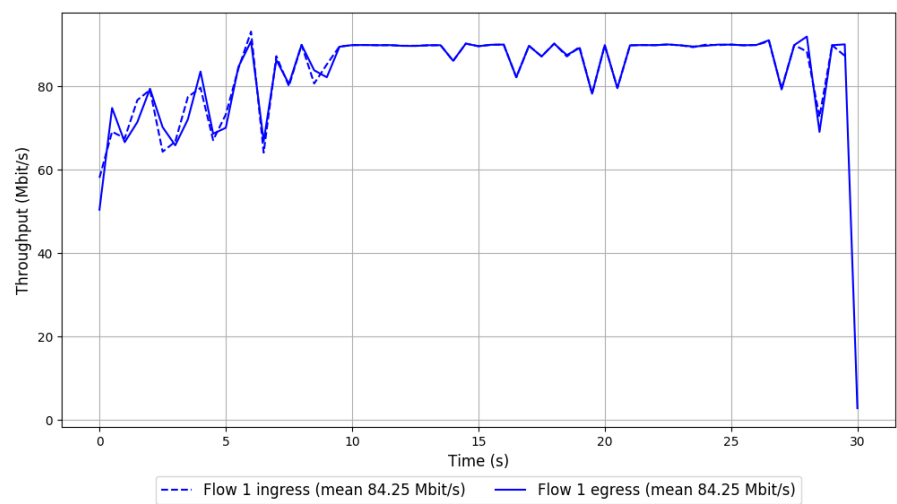
-- Flow 1:

Average throughput: 84.25 Mbit/s

95th percentile per-packet one-way delay: 40.753 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-13 06:30:37

End at: 2018-03-13 06:31:07

Local clock offset: 1.398 ms

Remote clock offset: -4.225 ms

Below is generated by plot.py at 2018-03-13 09:43:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.19 Mbit/s

95th percentile per-packet one-way delay: 39.157 ms

Loss rate: 0.09%

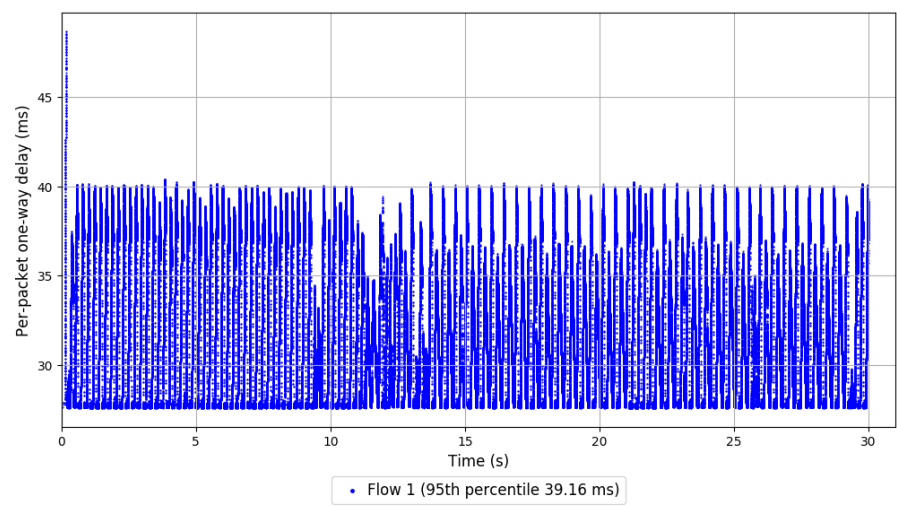
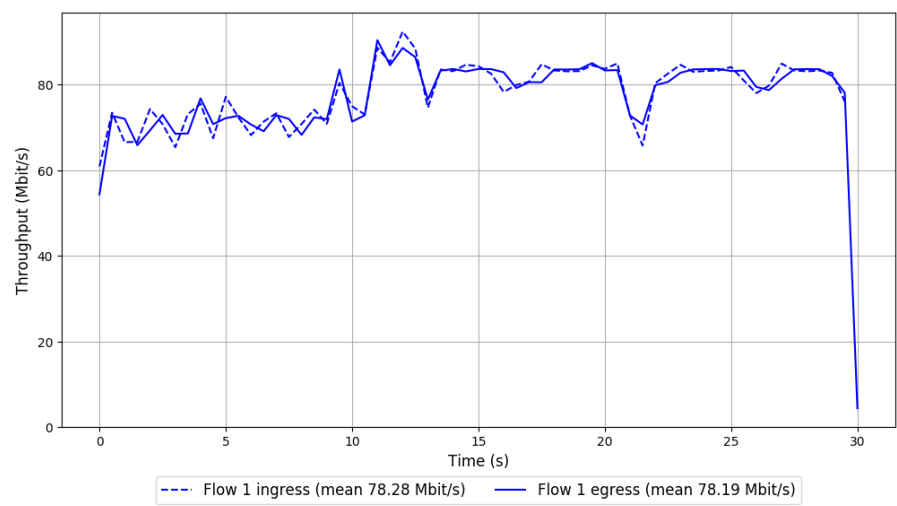
-- Flow 1:

Average throughput: 78.19 Mbit/s

95th percentile per-packet one-way delay: 39.157 ms

Loss rate: 0.09%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-13 06:55:20

End at: 2018-03-13 06:55:50

Local clock offset: 1.193 ms

Remote clock offset: -1.65 ms

Below is generated by plot.py at 2018-03-13 09:43:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.34 Mbit/s

95th percentile per-packet one-way delay: 42.046 ms

Loss rate: 0.05%

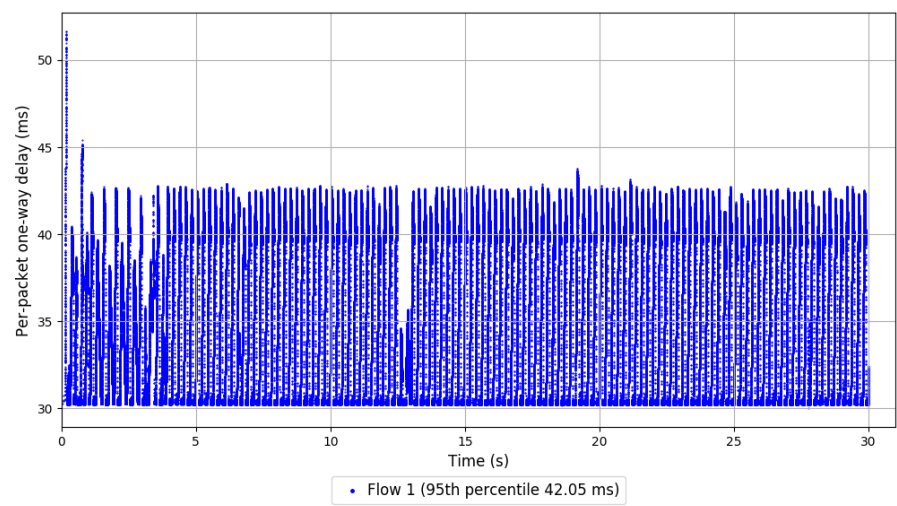
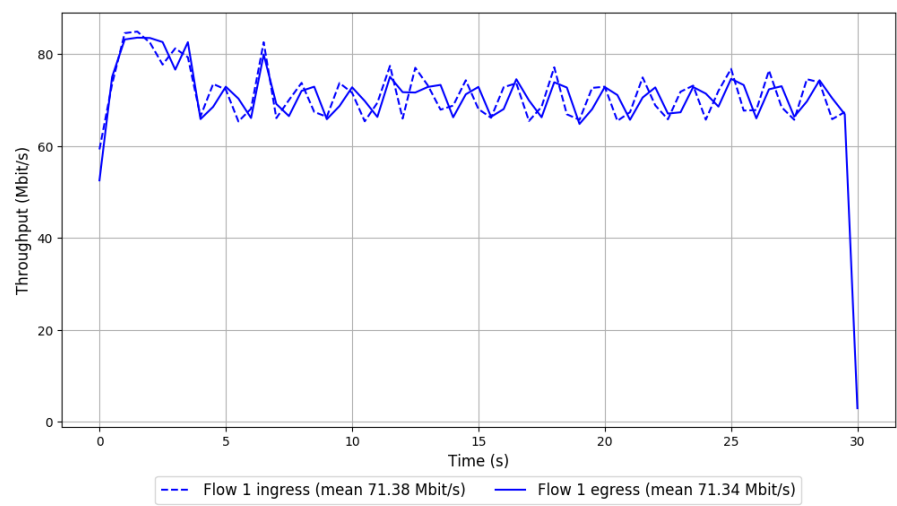
-- Flow 1:

Average throughput: 71.34 Mbit/s

95th percentile per-packet one-way delay: 42.046 ms

Loss rate: 0.05%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-13 07:20:04

End at: 2018-03-13 07:20:34

Local clock offset: 1.202 ms

Remote clock offset: -4.46 ms

Below is generated by plot.py at 2018-03-13 09:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.04 Mbit/s

95th percentile per-packet one-way delay: 39.026 ms

Loss rate: 0.10%

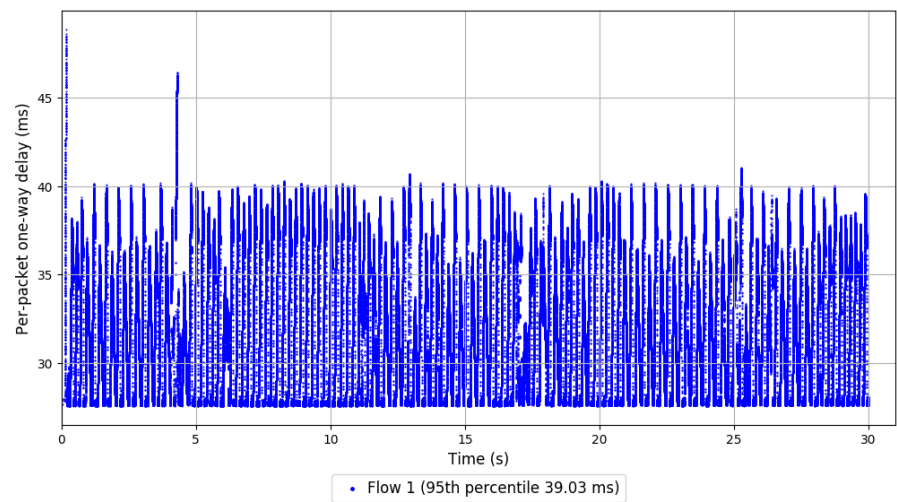
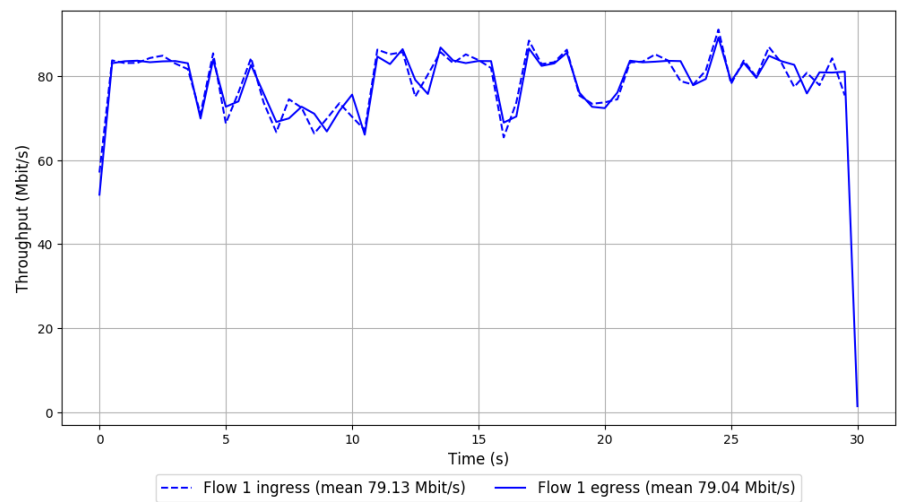
-- Flow 1:

Average throughput: 79.04 Mbit/s

95th percentile per-packet one-way delay: 39.026 ms

Loss rate: 0.10%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-13 07:44:12

End at: 2018-03-13 07:44:42

Local clock offset: 1.255 ms

Remote clock offset: -2.955 ms

Below is generated by plot.py at 2018-03-13 09:43:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.46 Mbit/s

95th percentile per-packet one-way delay: 41.784 ms

Loss rate: 0.00%

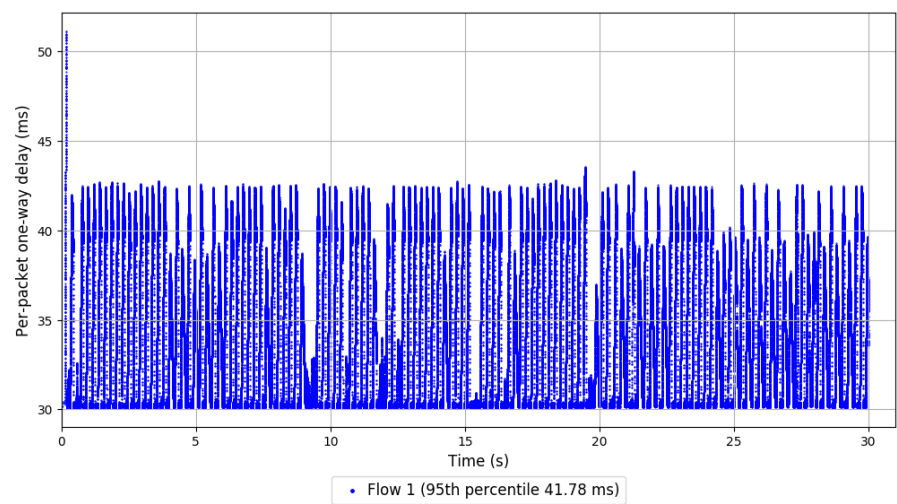
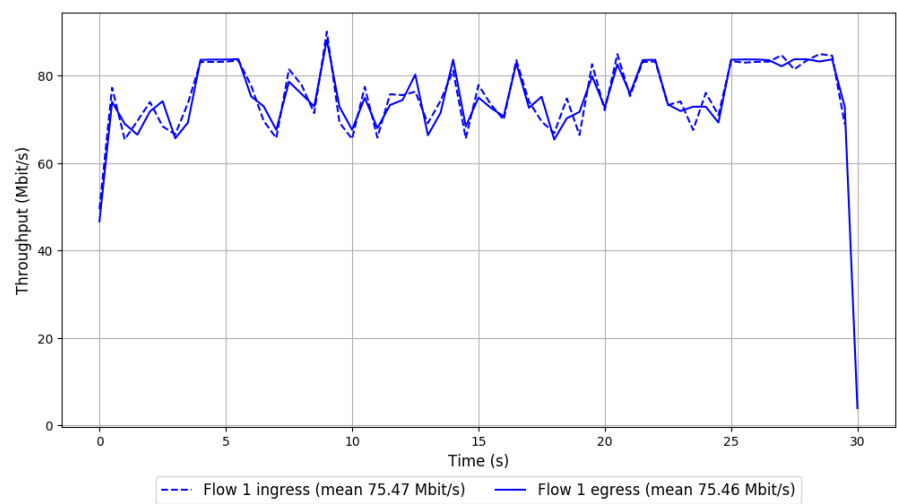
-- Flow 1:

Average throughput: 75.46 Mbit/s

95th percentile per-packet one-way delay: 41.784 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-13 08:09:16

End at: 2018-03-13 08:09:46

Local clock offset: 1.074 ms

Remote clock offset: -3.66 ms

Below is generated by plot.py at 2018-03-13 09:43:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.74 Mbit/s

95th percentile per-packet one-way delay: 39.083 ms

Loss rate: 0.01%

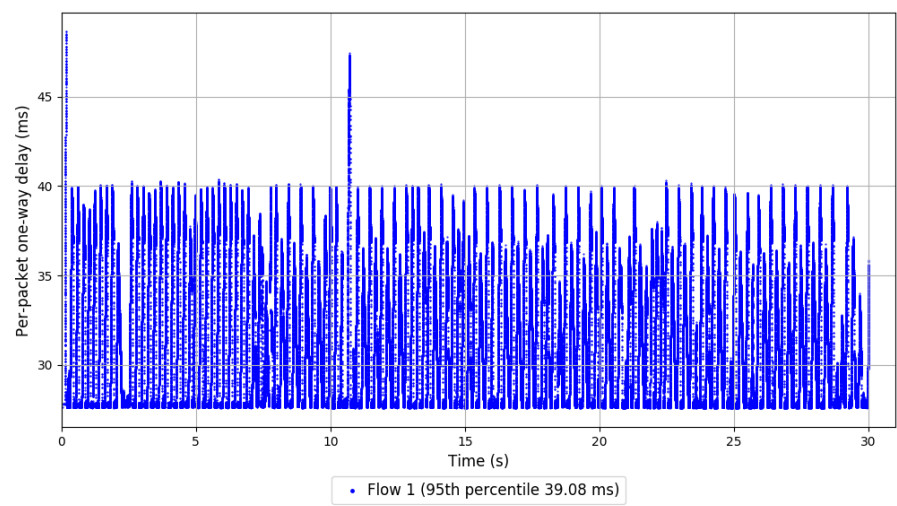
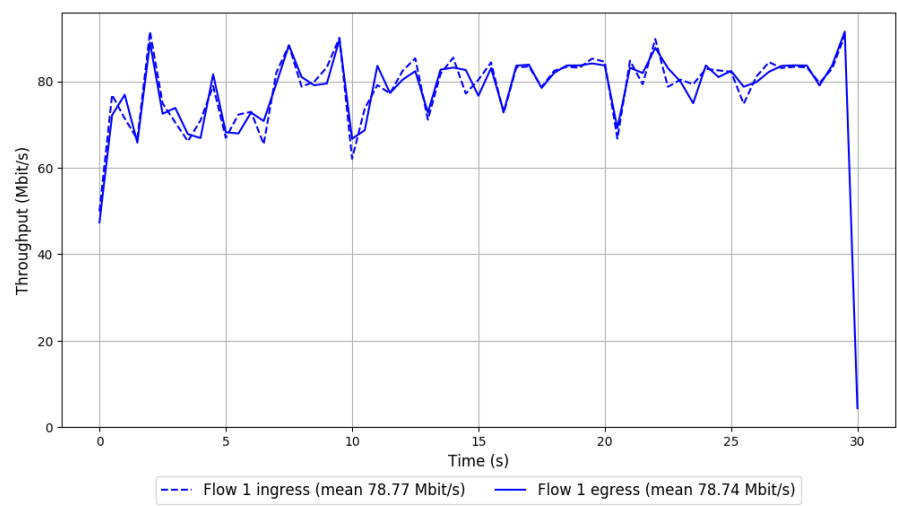
-- Flow 1:

Average throughput: 78.74 Mbit/s

95th percentile per-packet one-way delay: 39.083 ms

Loss rate: 0.01%

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

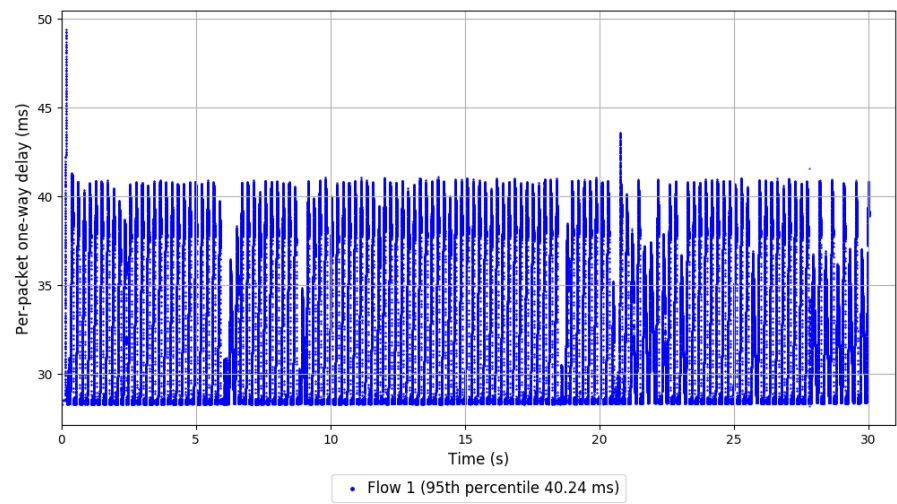
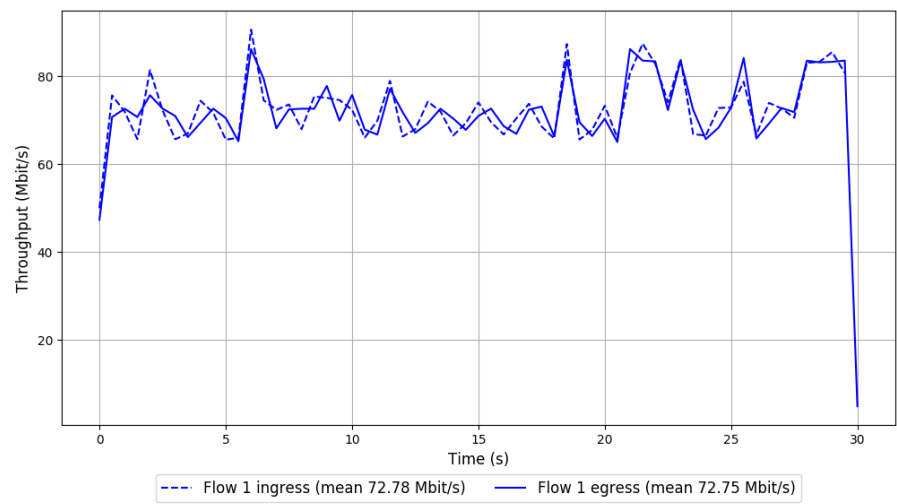


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-13 08:33:49
End at: 2018-03-13 08:34:19
Local clock offset: 1.08 ms
Remote clock offset: -3.307 ms

Below is generated by plot.py at 2018-03-13 09:45:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 40.241 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 40.241 ms
Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-13 08:58:40

End at: 2018-03-13 08:59:11

Local clock offset: 1.068 ms

Remote clock offset: -0.962 ms

Below is generated by plot.py at 2018-03-13 09:45:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.84 Mbit/s

95th percentile per-packet one-way delay: 41.421 ms

Loss rate: 0.00%

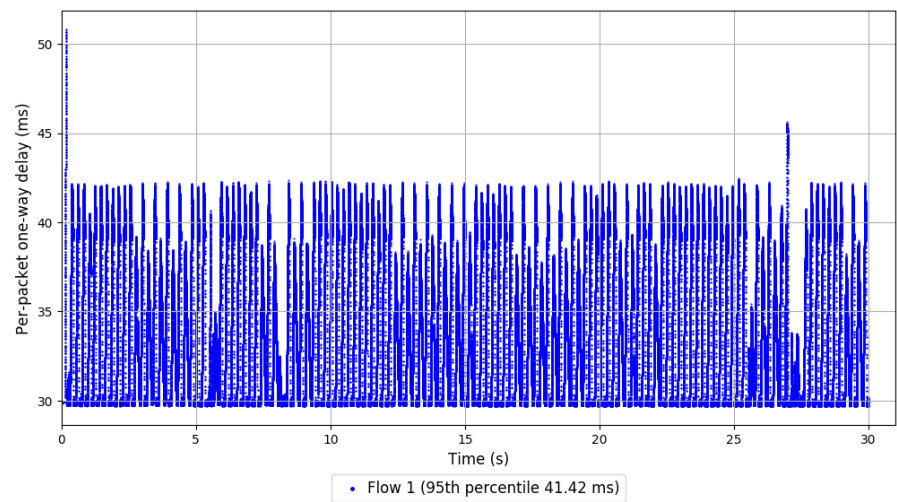
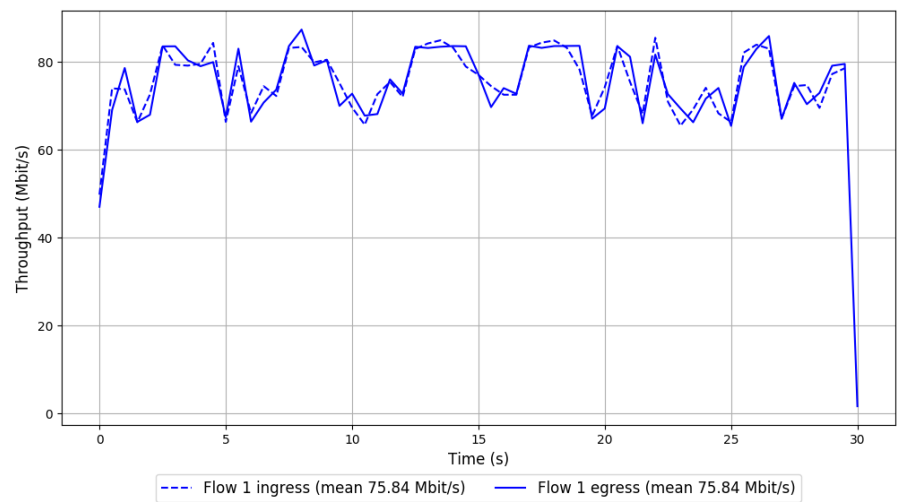
-- Flow 1:

Average throughput: 75.84 Mbit/s

95th percentile per-packet one-way delay: 41.421 ms

Loss rate: 0.00%

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

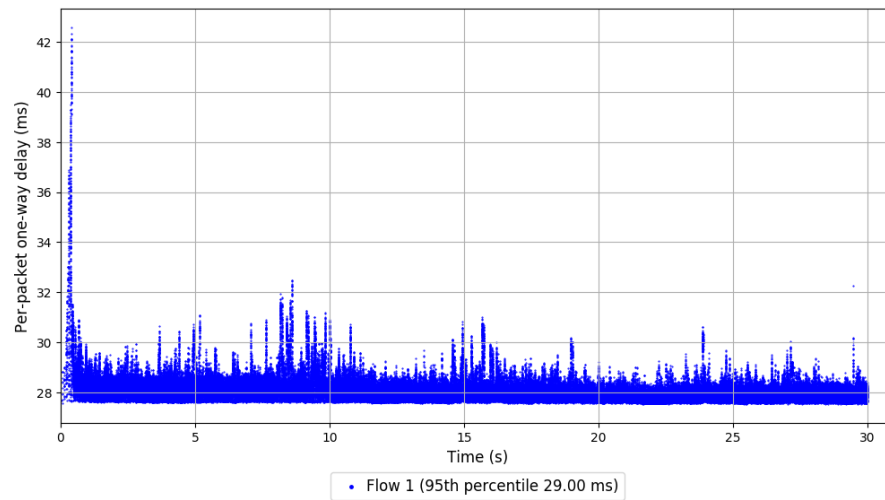
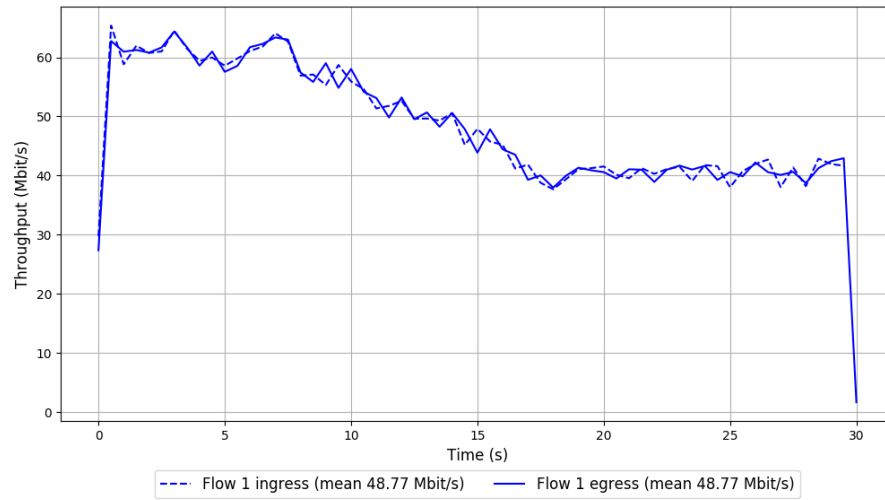


Run 1: Statistics of TCP Vegas

Start at: 2018-03-13 05:06:25
End at: 2018-03-13 05:06:55
Local clock offset: 1.347 ms
Remote clock offset: -4.692 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.77 Mbit/s
95th percentile per-packet one-way delay: 28.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.77 Mbit/s
95th percentile per-packet one-way delay: 28.999 ms
Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

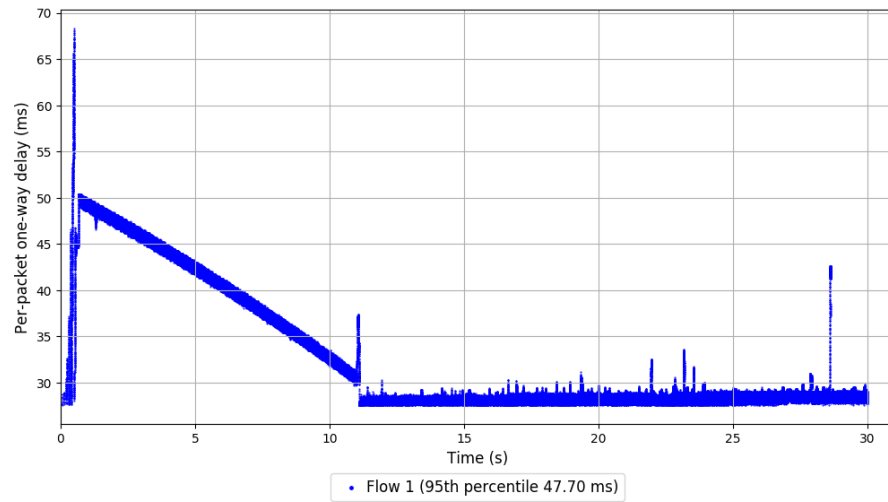
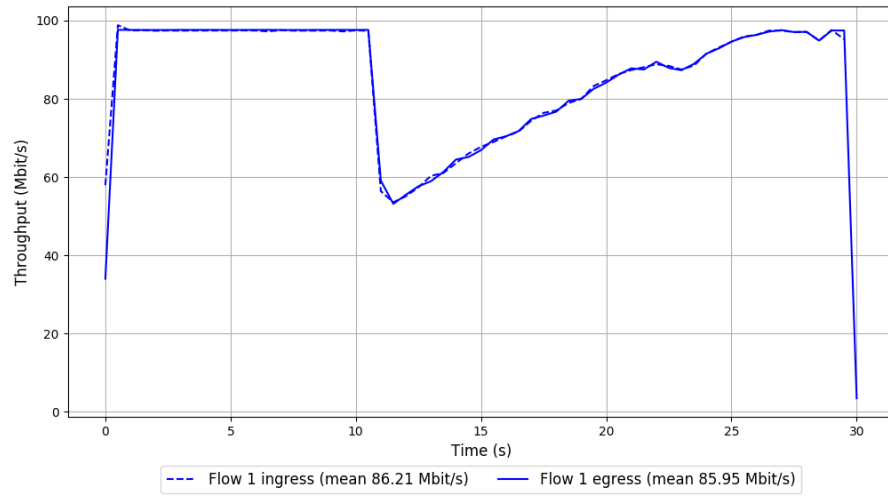


Run 2: Statistics of TCP Vegas

Start at: 2018-03-13 05:32:08
End at: 2018-03-13 05:32:38
Local clock offset: 1.302 ms
Remote clock offset: -2.253 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 47.696 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 47.696 ms
Loss rate: 0.31%

Run 2: Report of TCP Vegas — Data Link

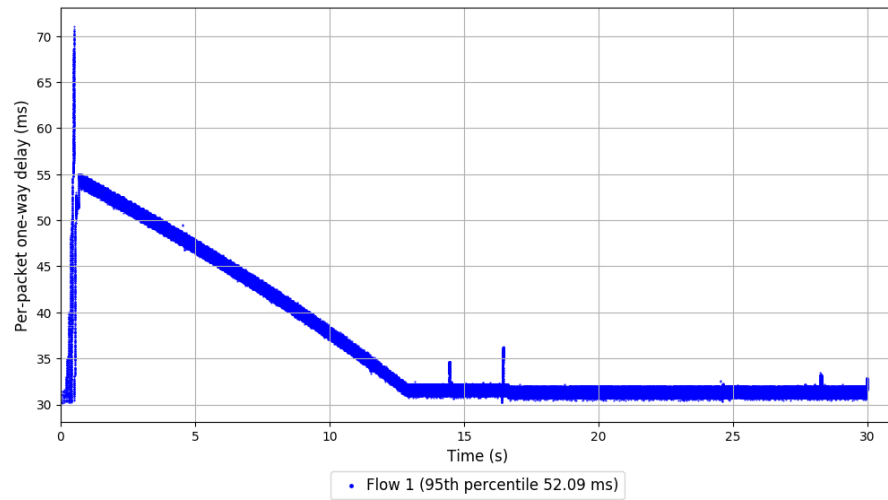
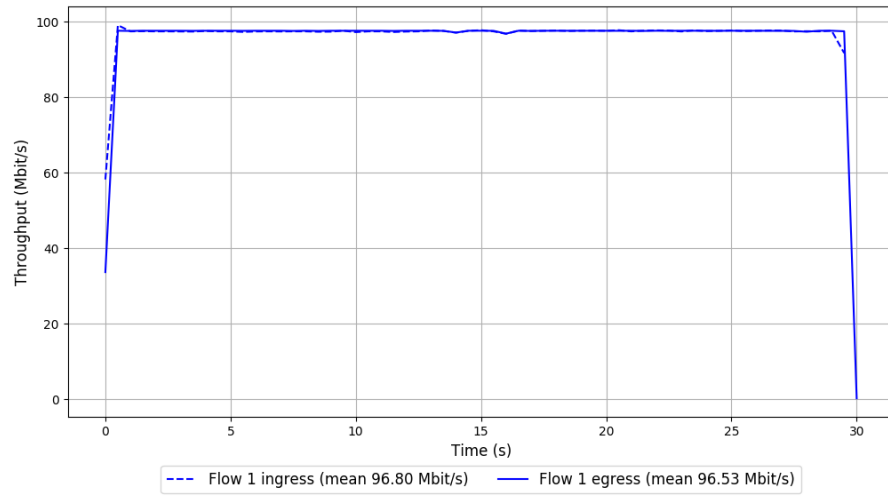


Run 3: Statistics of TCP Vegas

Start at: 2018-03-13 05:56:21
End at: 2018-03-13 05:56:51
Local clock offset: 1.494 ms
Remote clock offset: -1.802 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 52.091 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 52.091 ms
Loss rate: 0.27%

Run 3: Report of TCP Vegas — Data Link

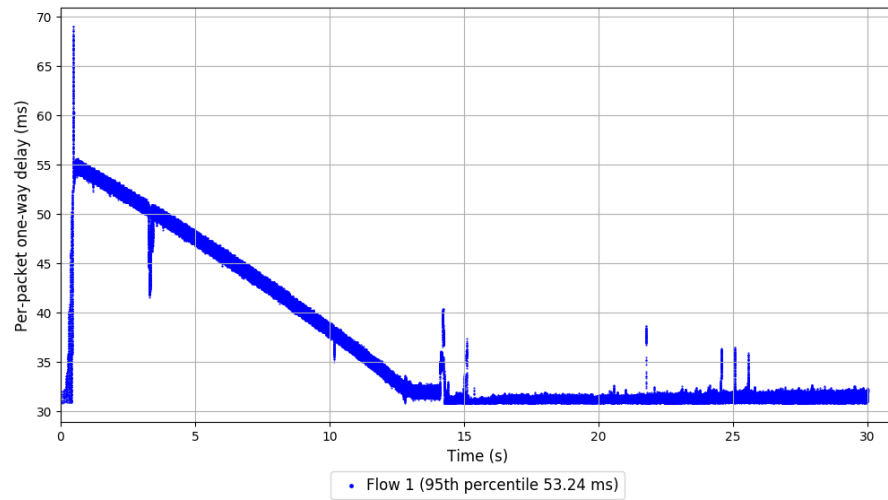
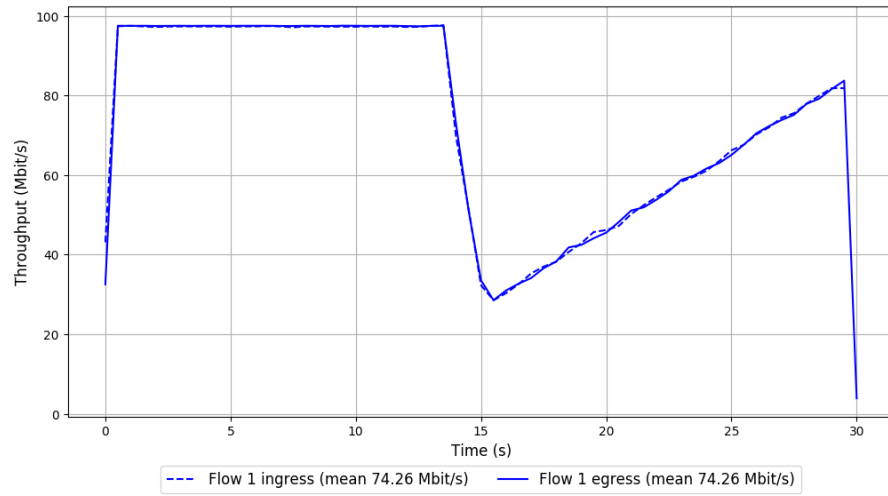


Run 4: Statistics of TCP Vegas

Start at: 2018-03-13 06:23:35
End at: 2018-03-13 06:24:05
Local clock offset: 1.428 ms
Remote clock offset: -1.667 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.26 Mbit/s
95th percentile per-packet one-way delay: 53.244 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.26 Mbit/s
95th percentile per-packet one-way delay: 53.244 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-03-13 06:48:24

End at: 2018-03-13 06:48:54

Local clock offset: 1.324 ms

Remote clock offset: -1.709 ms

Below is generated by plot.py at 2018-03-13 09:45:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 51.734 ms

Loss rate: 0.30%

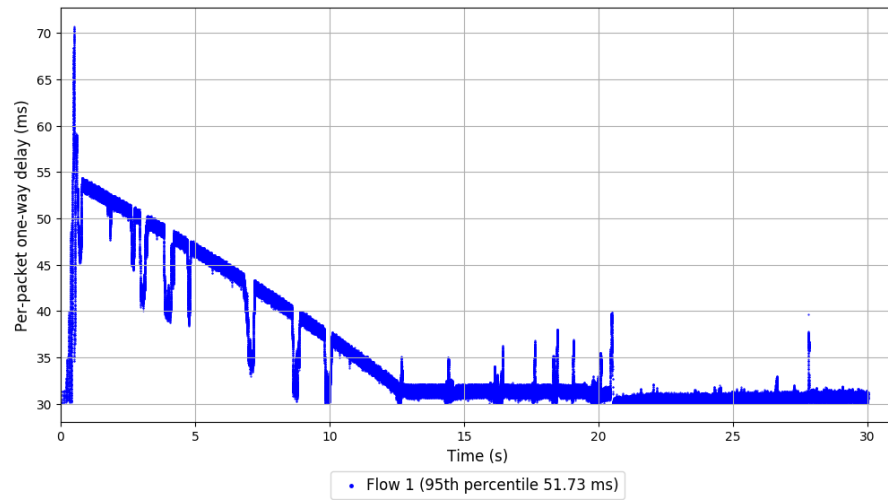
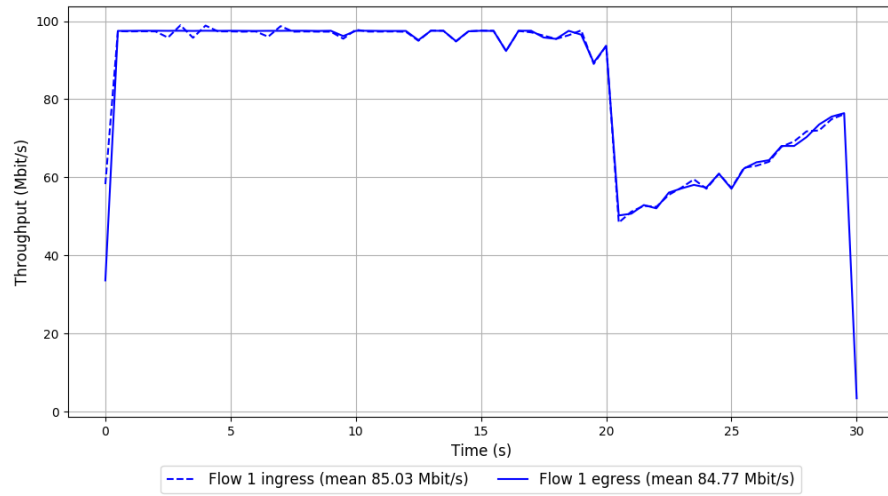
-- Flow 1:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 51.734 ms

Loss rate: 0.30%

Run 5: Report of TCP Vegas — Data Link

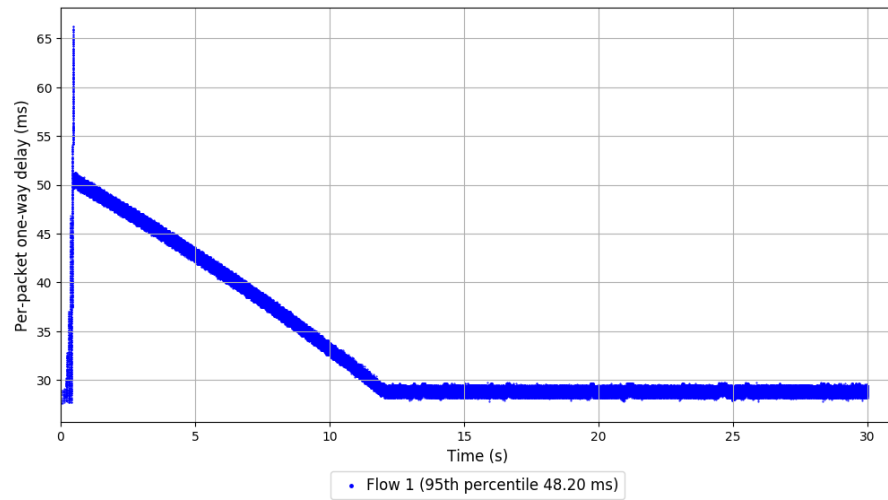
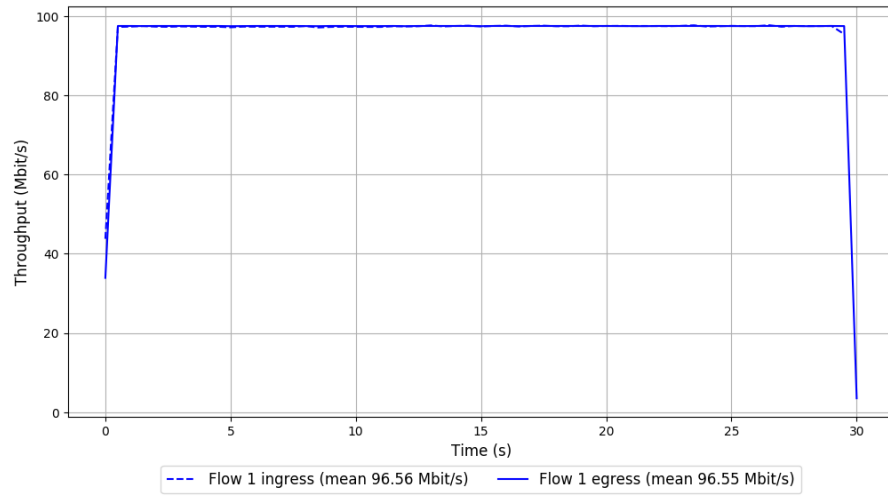


Run 6: Statistics of TCP Vegas

Start at: 2018-03-13 07:13:14
End at: 2018-03-13 07:13:44
Local clock offset: 1.084 ms
Remote clock offset: -4.282 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 48.205 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 48.205 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

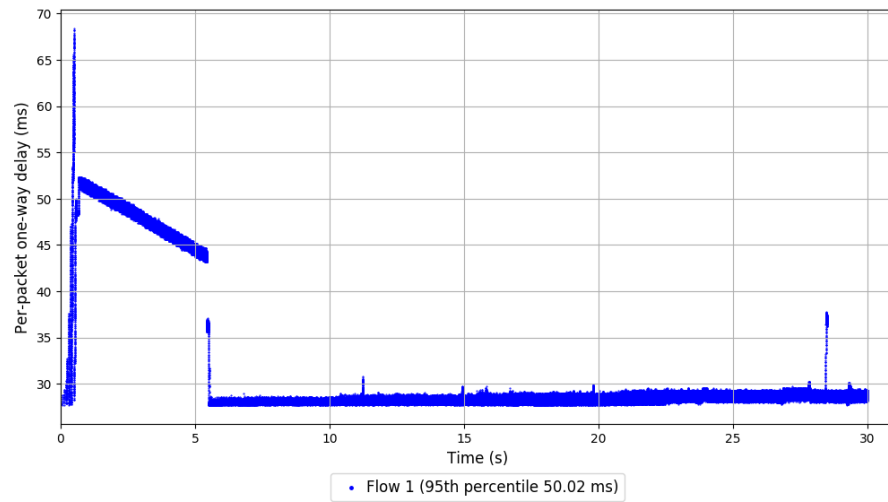
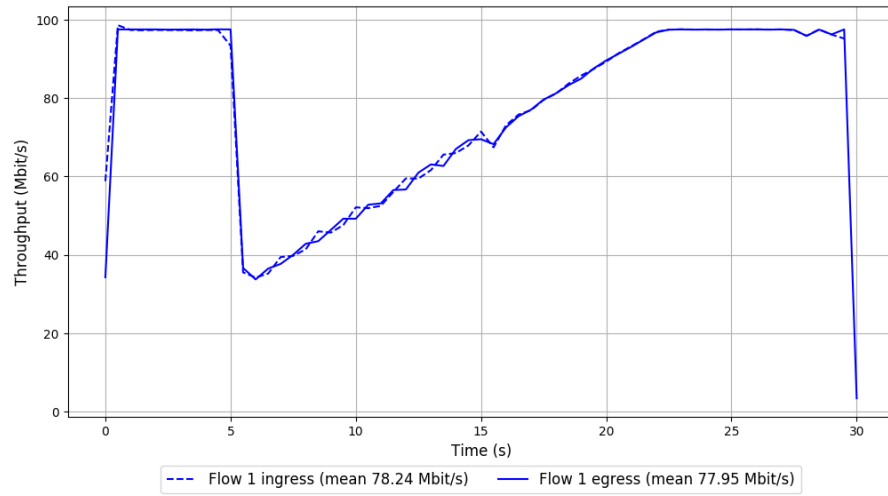


Run 7: Statistics of TCP Vegas

Start at: 2018-03-13 07:37:20
End at: 2018-03-13 07:37:50
Local clock offset: 1.155 ms
Remote clock offset: -5.051 ms

Below is generated by plot.py at 2018-03-13 09:45:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 50.022 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 50.022 ms
Loss rate: 0.37%

Run 7: Report of TCP Vegas — Data Link

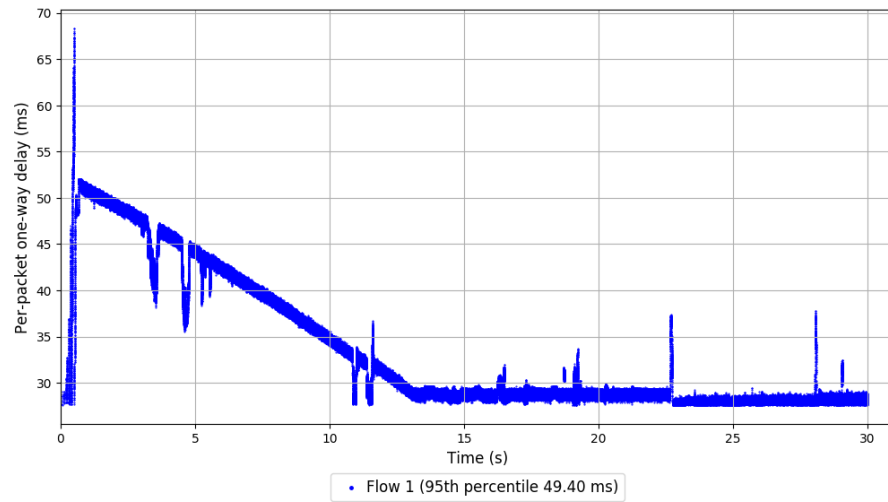
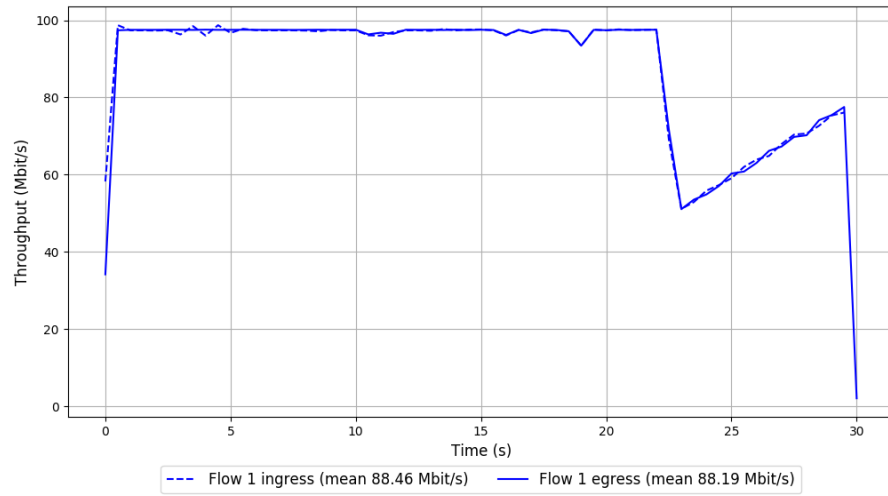


Run 8: Statistics of TCP Vegas

Start at: 2018-03-13 08:02:02
End at: 2018-03-13 08:02:32
Local clock offset: 1.027 ms
Remote clock offset: -4.311 ms

Below is generated by plot.py at 2018-03-13 09:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 49.403 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 49.403 ms
Loss rate: 0.29%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-13 08:26:43

End at: 2018-03-13 08:27:13

Local clock offset: 0.951 ms

Remote clock offset: -0.36 ms

Below is generated by plot.py at 2018-03-13 09:46:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.24 Mbit/s

95th percentile per-packet one-way delay: 50.706 ms

Loss rate: 0.36%

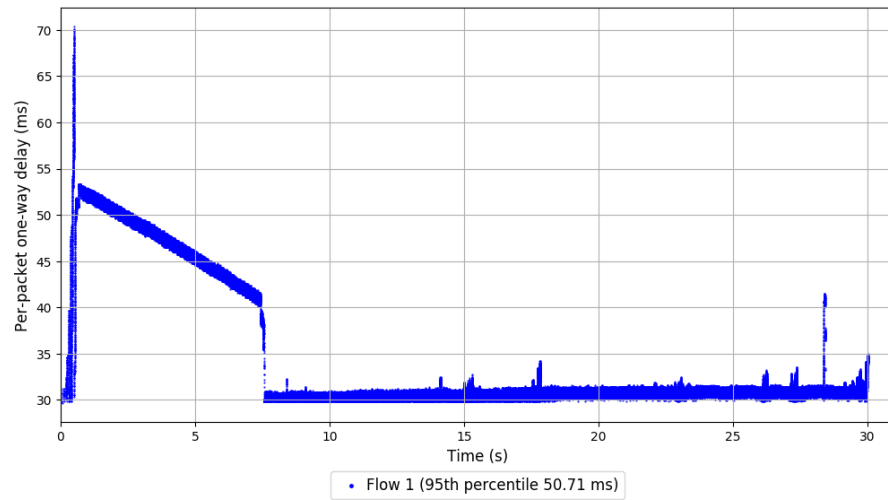
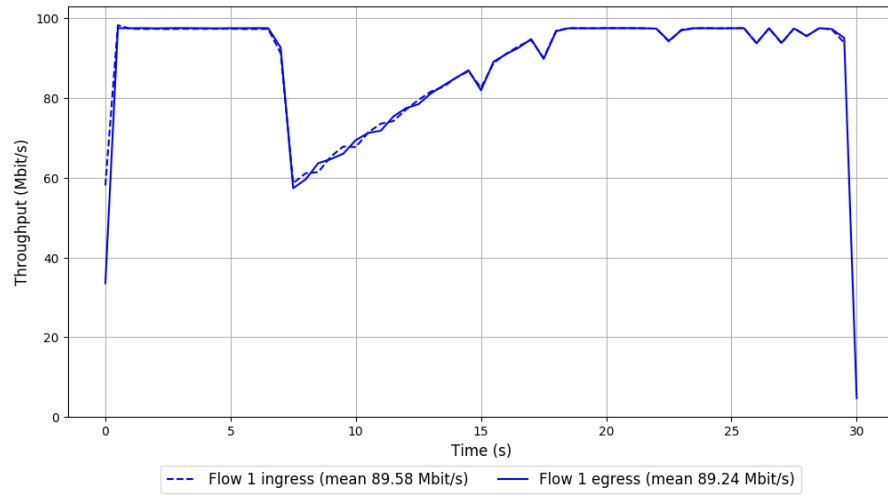
-- Flow 1:

Average throughput: 89.24 Mbit/s

95th percentile per-packet one-way delay: 50.706 ms

Loss rate: 0.36%

Run 9: Report of TCP Vegas — Data Link

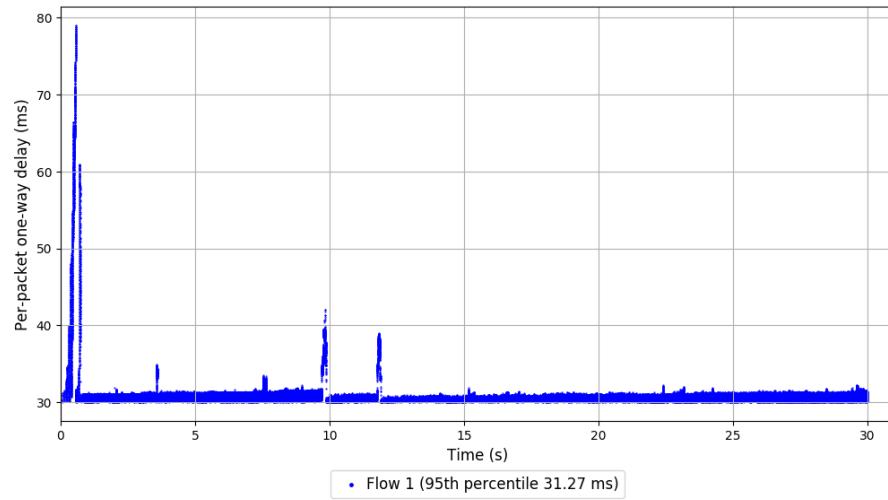
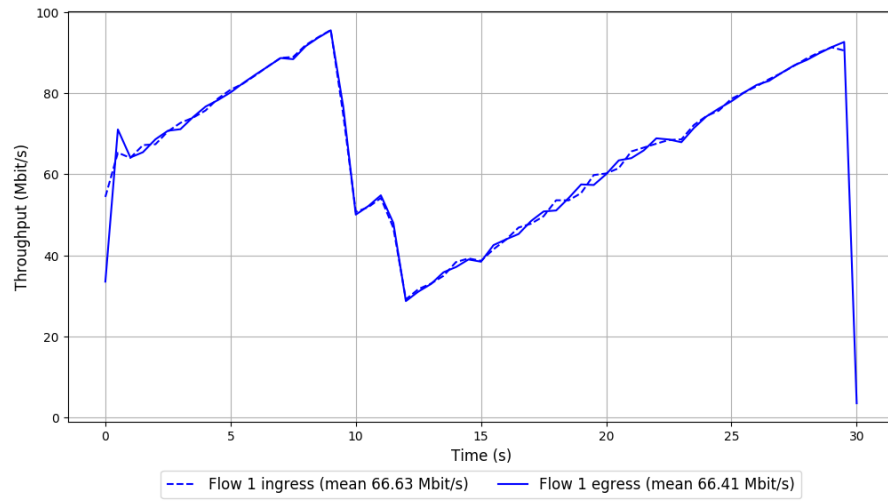


Run 10: Statistics of TCP Vegas

Start at: 2018-03-13 08:51:31
End at: 2018-03-13 08:52:01
Local clock offset: 1.067 ms
Remote clock offset: -0.857 ms

Below is generated by plot.py at 2018-03-13 09:46:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 31.265 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 66.41 Mbit/s
95th percentile per-packet one-way delay: 31.265 ms
Loss rate: 0.32%

Run 10: Report of TCP Vegas — Data Link

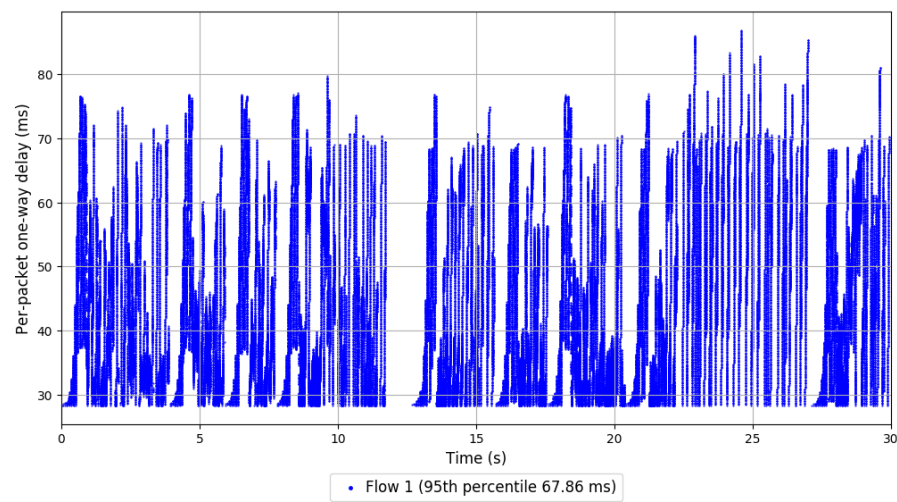
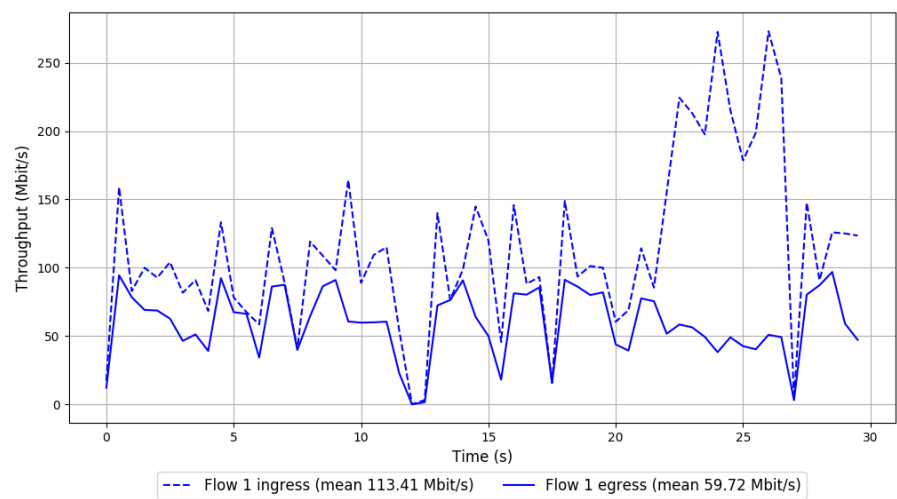


Run 1: Statistics of Verus

Start at: 2018-03-13 05:22:40
End at: 2018-03-13 05:23:10
Local clock offset: 1.337 ms
Remote clock offset: -2.632 ms

Below is generated by plot.py at 2018-03-13 09:46:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.72 Mbit/s
95th percentile per-packet one-way delay: 67.857 ms
Loss rate: 47.31%
-- Flow 1:
Average throughput: 59.72 Mbit/s
95th percentile per-packet one-way delay: 67.857 ms
Loss rate: 47.31%

Run 1: Report of Verus — Data Link

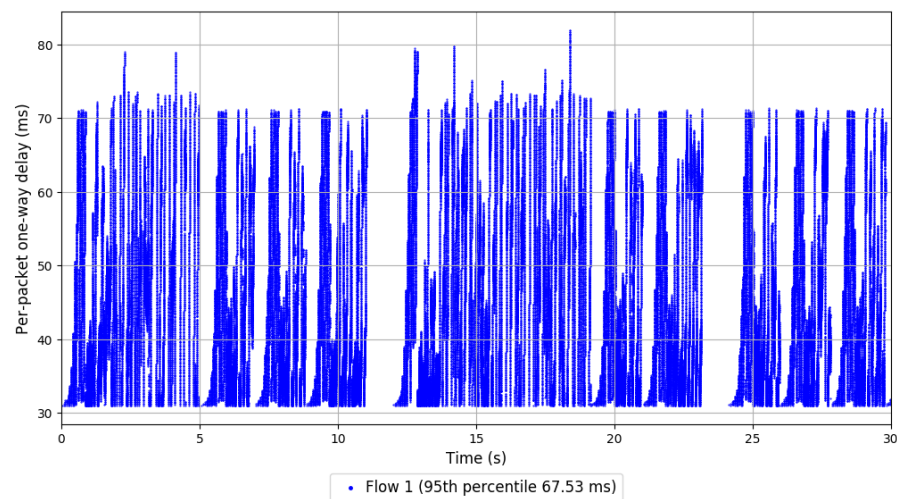
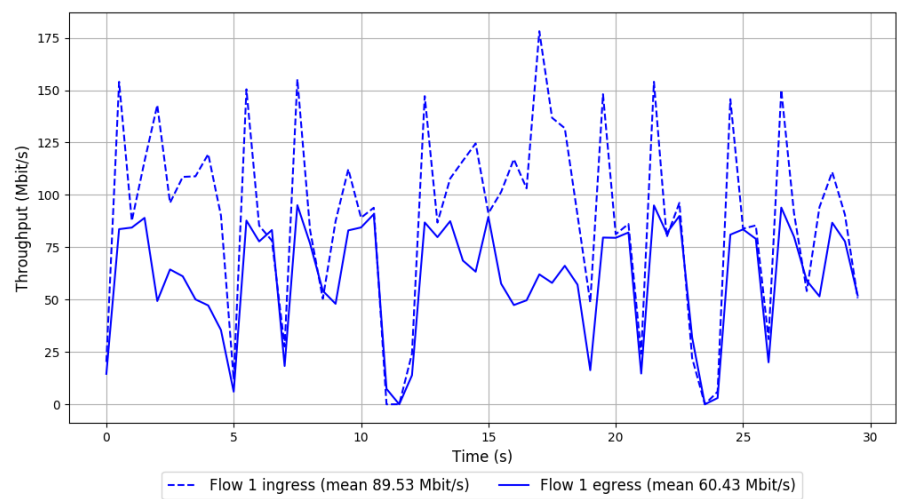


Run 2: Statistics of Verus

Start at: 2018-03-13 05:46:56
End at: 2018-03-13 05:47:26
Local clock offset: 1.363 ms
Remote clock offset: -1.373 ms

Below is generated by plot.py at 2018-03-13 09:46:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.43 Mbit/s
95th percentile per-packet one-way delay: 67.530 ms
Loss rate: 32.50%
-- Flow 1:
Average throughput: 60.43 Mbit/s
95th percentile per-packet one-way delay: 67.530 ms
Loss rate: 32.50%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-03-13 06:12:33

End at: 2018-03-13 06:13:03

Local clock offset: 1.481 ms

Remote clock offset: -1.61 ms

Below is generated by plot.py at 2018-03-13 09:46:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.62 Mbit/s

95th percentile per-packet one-way delay: 78.184 ms

Loss rate: 77.80%

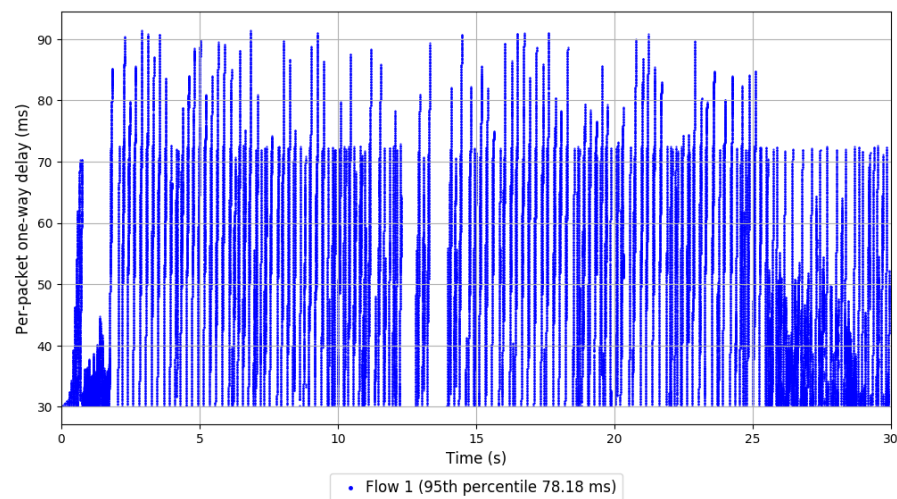
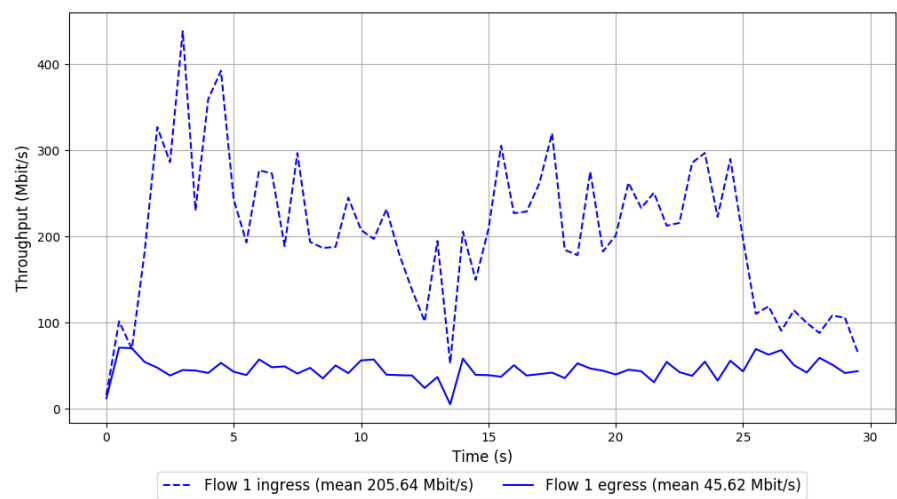
-- Flow 1:

Average throughput: 45.62 Mbit/s

95th percentile per-packet one-way delay: 78.184 ms

Loss rate: 77.80%

Run 3: Report of Verus — Data Link

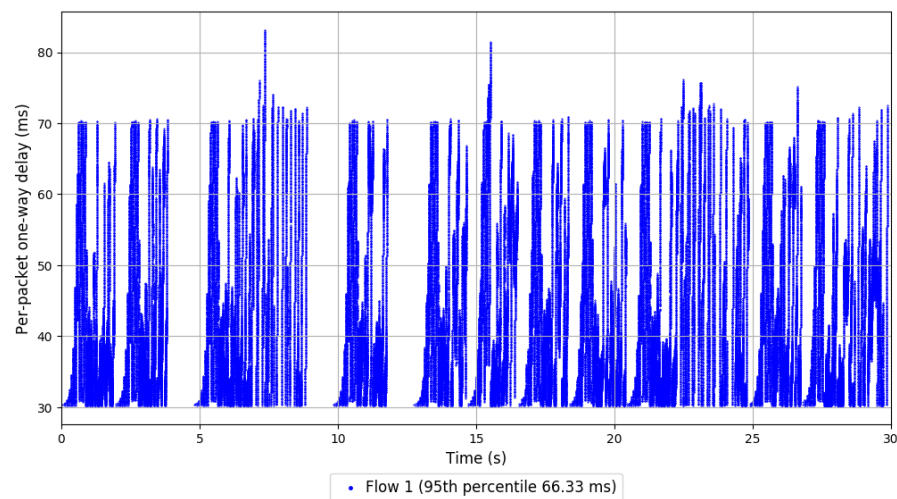
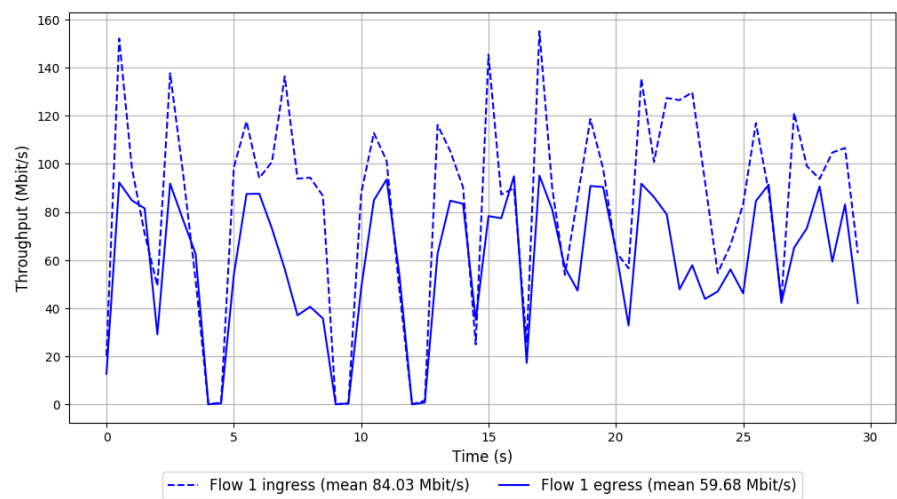


Run 4: Statistics of Verus

Start at: 2018-03-13 06:38:39
End at: 2018-03-13 06:39:09
Local clock offset: 1.448 ms
Remote clock offset: -1.585 ms

Below is generated by plot.py at 2018-03-13 09:46:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 66.325 ms
Loss rate: 28.88%
-- Flow 1:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 66.325 ms
Loss rate: 28.88%

Run 4: Report of Verus — Data Link

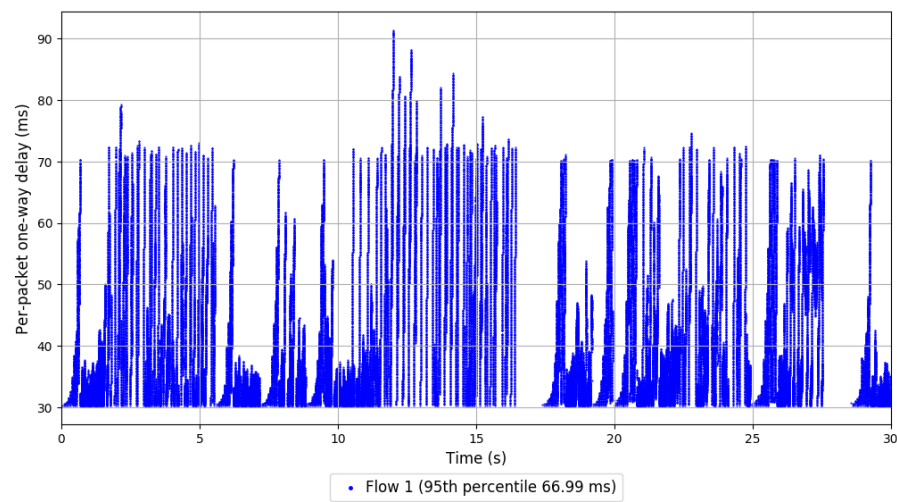
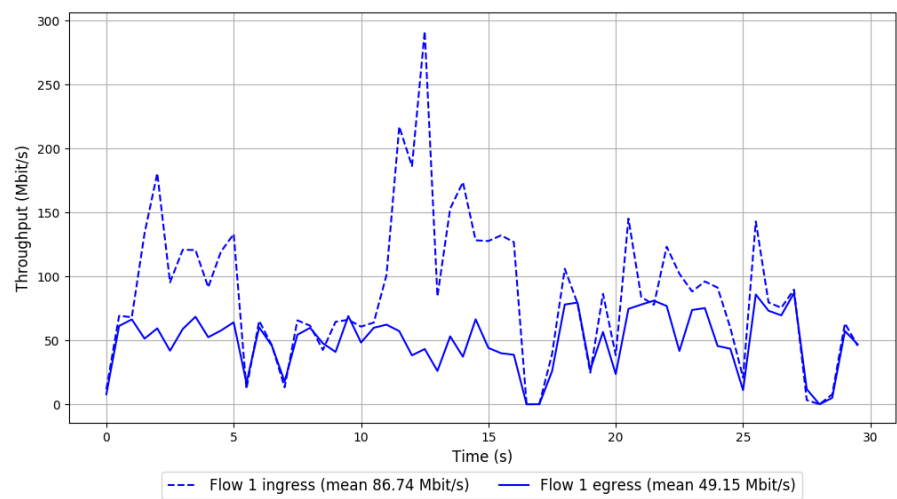


Run 5: Statistics of Verus

Start at: 2018-03-13 07:03:24
End at: 2018-03-13 07:03:54
Local clock offset: 1.13 ms
Remote clock offset: -1.574 ms

Below is generated by plot.py at 2018-03-13 09:46:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.15 Mbit/s
95th percentile per-packet one-way delay: 66.993 ms
Loss rate: 43.33%
-- Flow 1:
Average throughput: 49.15 Mbit/s
95th percentile per-packet one-way delay: 66.993 ms
Loss rate: 43.33%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-13 07:28:01

End at: 2018-03-13 07:28:31

Local clock offset: 1.155 ms

Remote clock offset: -4.69 ms

Below is generated by plot.py at 2018-03-13 09:47:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.92 Mbit/s

95th percentile per-packet one-way delay: 64.224 ms

Loss rate: 32.31%

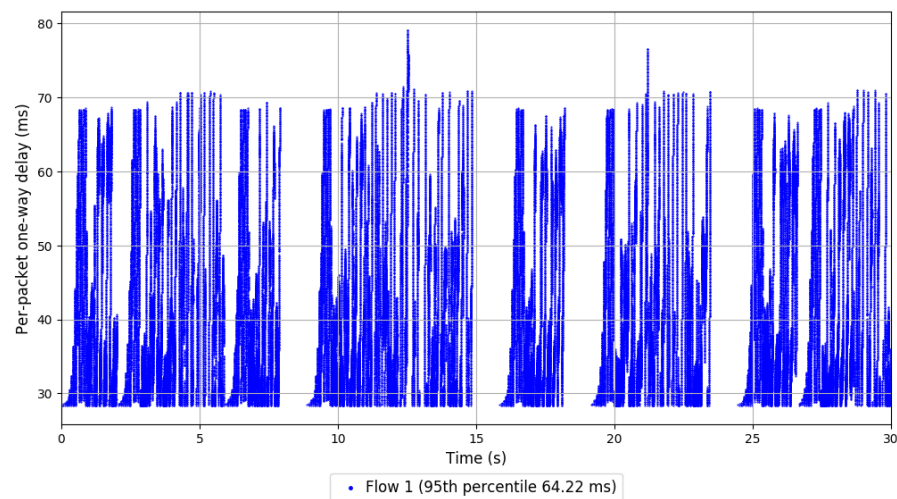
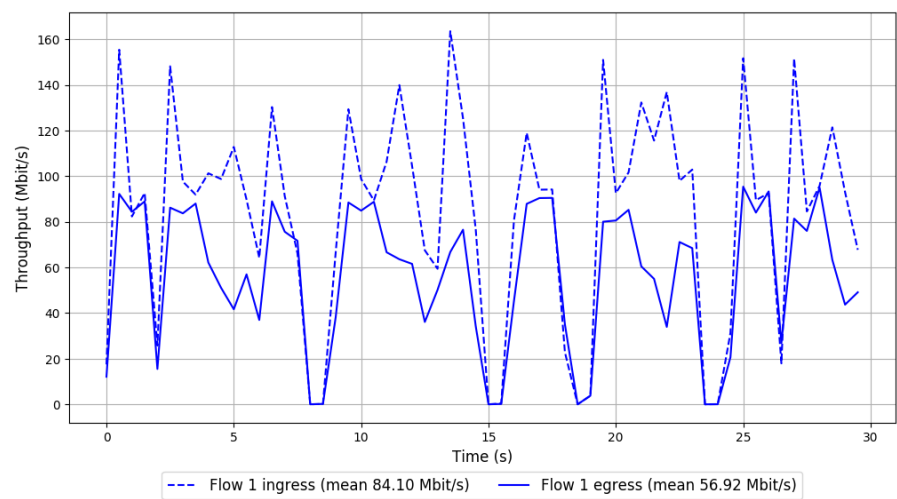
-- Flow 1:

Average throughput: 56.92 Mbit/s

95th percentile per-packet one-way delay: 64.224 ms

Loss rate: 32.31%

Run 6: Report of Verus — Data Link

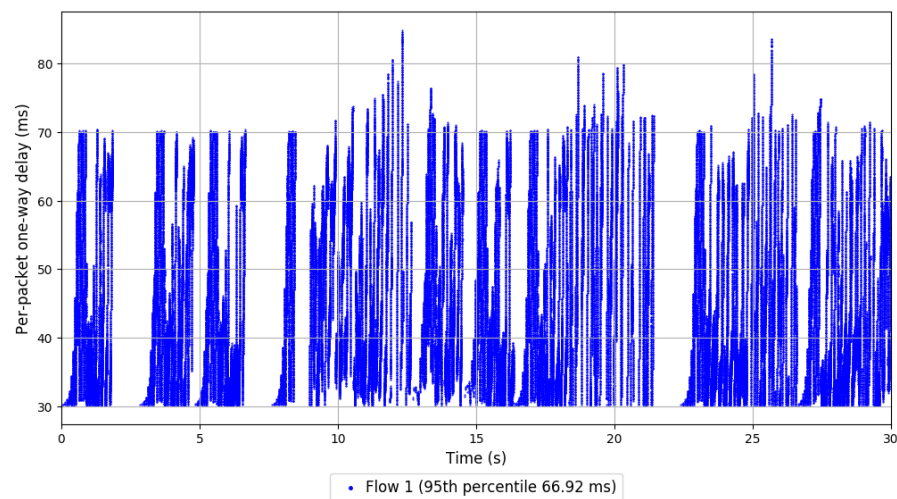
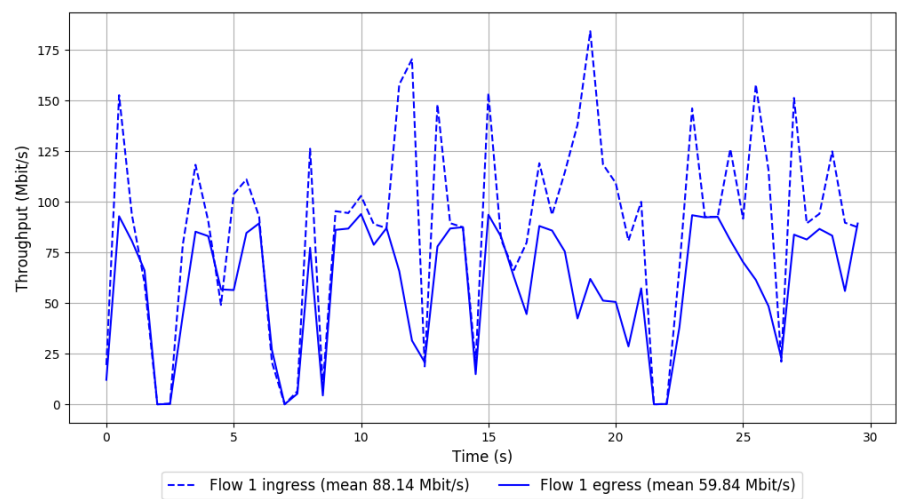


Run 7: Statistics of Verus

Start at: 2018-03-13 07:52:17
End at: 2018-03-13 07:52:47
Local clock offset: 1.142 ms
Remote clock offset: -3.438 ms

Below is generated by plot.py at 2018-03-13 09:47:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.84 Mbit/s
95th percentile per-packet one-way delay: 66.925 ms
Loss rate: 32.04%
-- Flow 1:
Average throughput: 59.84 Mbit/s
95th percentile per-packet one-way delay: 66.925 ms
Loss rate: 32.04%

Run 7: Report of Verus — Data Link

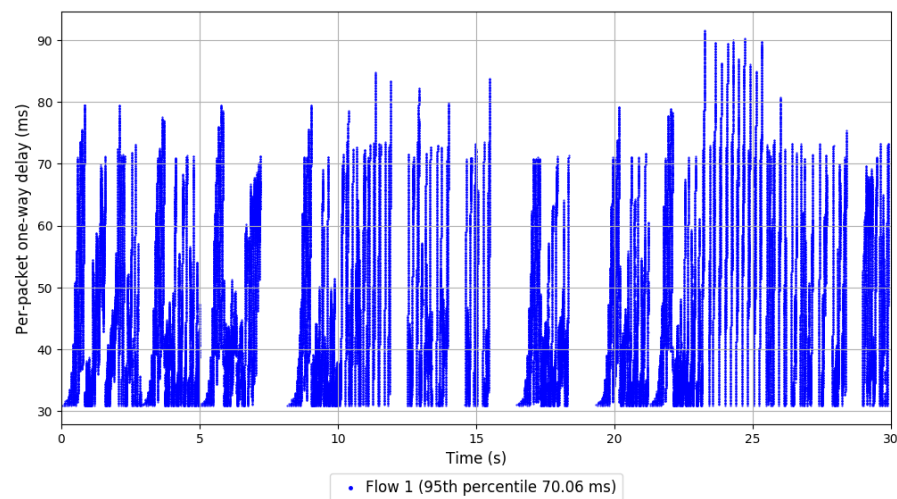
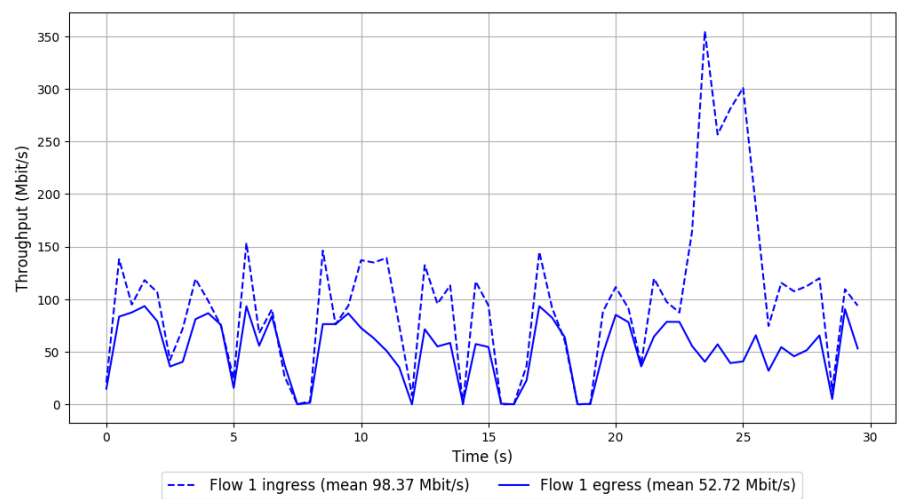


Run 8: Statistics of Verus

Start at: 2018-03-13 08:17:20
End at: 2018-03-13 08:17:50
Local clock offset: 0.948 ms
Remote clock offset: -0.584 ms

Below is generated by plot.py at 2018-03-13 09:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.72 Mbit/s
95th percentile per-packet one-way delay: 70.062 ms
Loss rate: 46.34%
-- Flow 1:
Average throughput: 52.72 Mbit/s
95th percentile per-packet one-way delay: 70.062 ms
Loss rate: 46.34%

Run 8: Report of Verus — Data Link

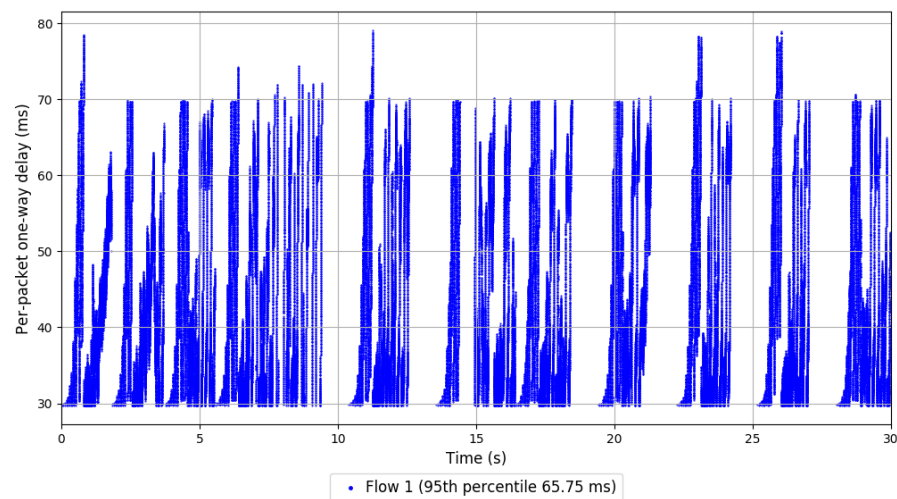
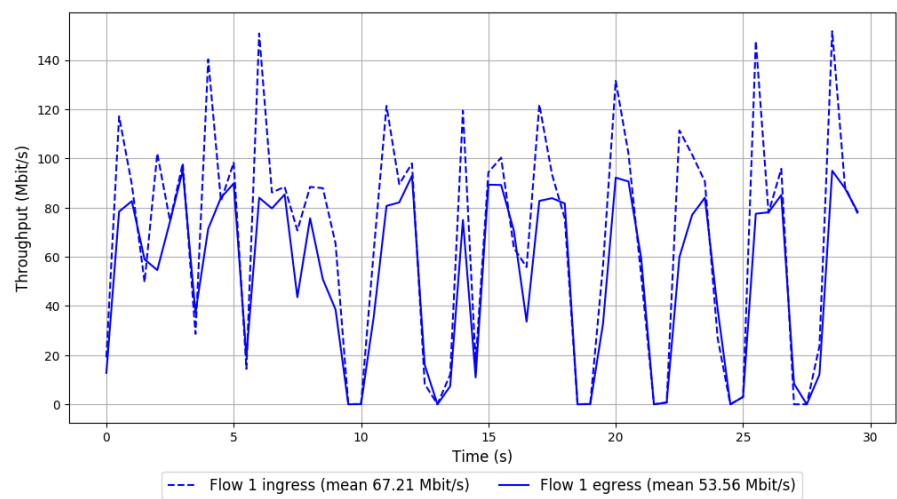


Run 9: Statistics of Verus

Start at: 2018-03-13 08:41:58
End at: 2018-03-13 08:42:28
Local clock offset: 1.056 ms
Remote clock offset: -1.392 ms

Below is generated by plot.py at 2018-03-13 09:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 65.750 ms
Loss rate: 20.28%
-- Flow 1:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 65.750 ms
Loss rate: 20.28%

Run 9: Report of Verus — Data Link

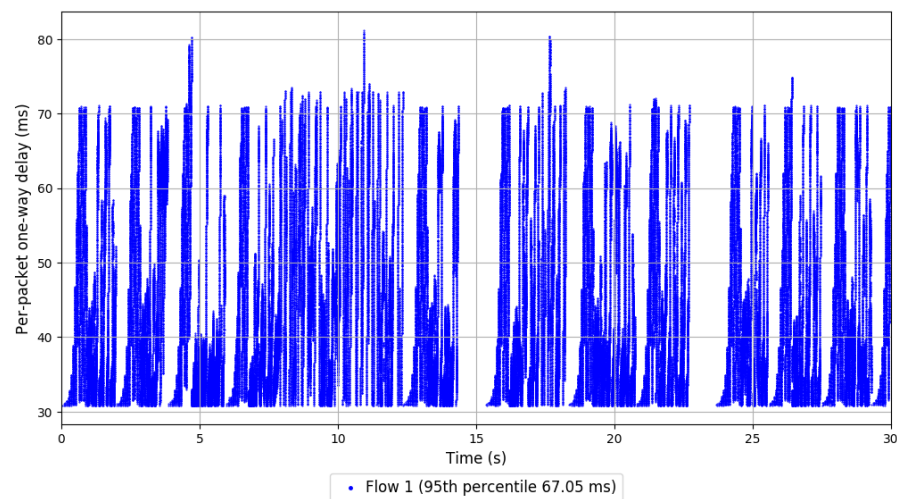
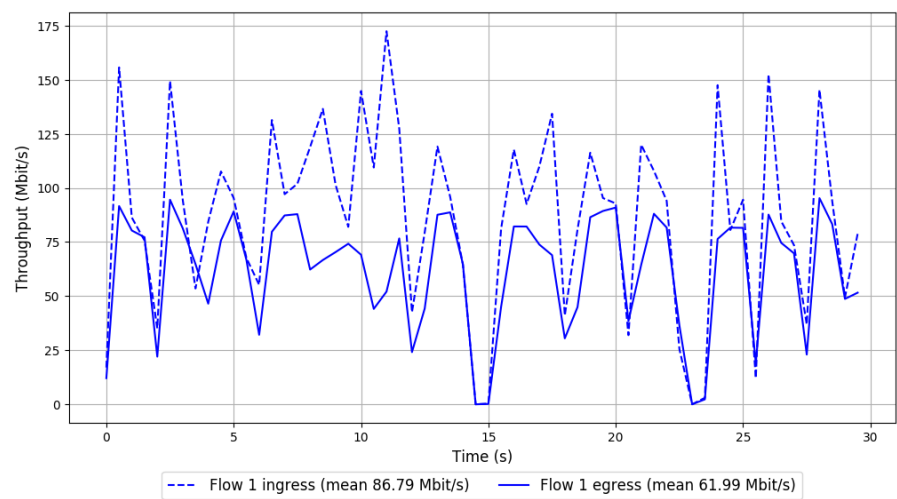


Run 10: Statistics of Verus

Start at: 2018-03-13 09:06:36
End at: 2018-03-13 09:07:06
Local clock offset: 1.045 ms
Remote clock offset: -0.959 ms

Below is generated by plot.py at 2018-03-13 09:47:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.99 Mbit/s
95th percentile per-packet one-way delay: 67.046 ms
Loss rate: 28.55%
-- Flow 1:
Average throughput: 61.99 Mbit/s
95th percentile per-packet one-way delay: 67.046 ms
Loss rate: 28.55%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-03-13 05:07:53

End at: 2018-03-13 05:08:23

Local clock offset: 1.374 ms

Remote clock offset: -1.982 ms

Below is generated by plot.py at 2018-03-13 09:47:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 31.139 ms

Loss rate: 0.02%

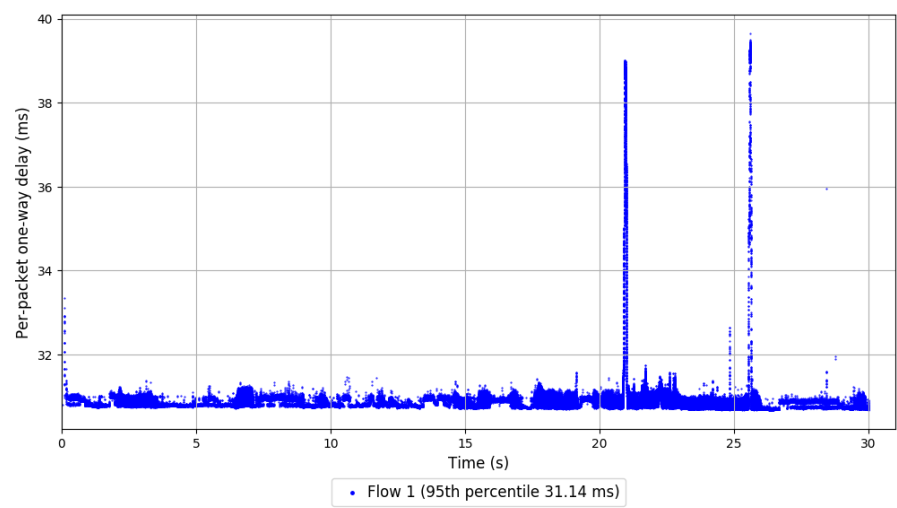
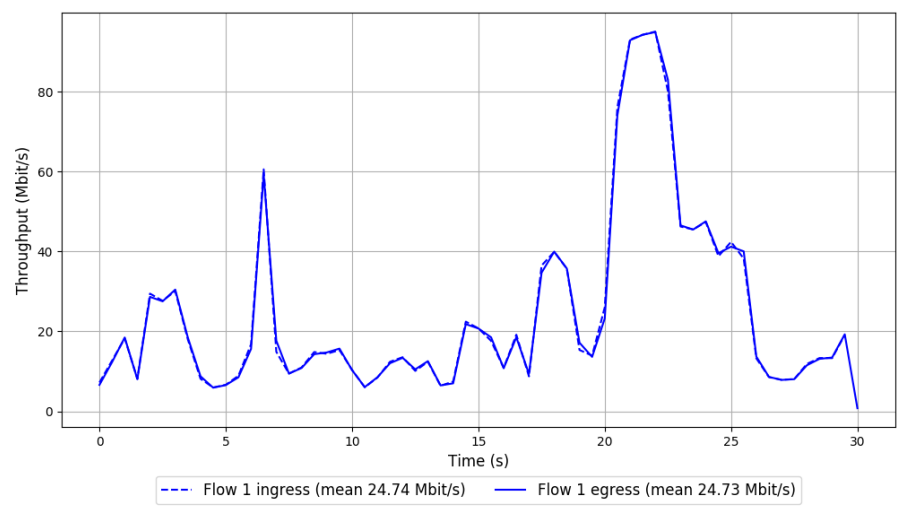
-- Flow 1:

Average throughput: 24.73 Mbit/s

95th percentile per-packet one-way delay: 31.139 ms

Loss rate: 0.02%

Run 1: Report of Copa — Data Link

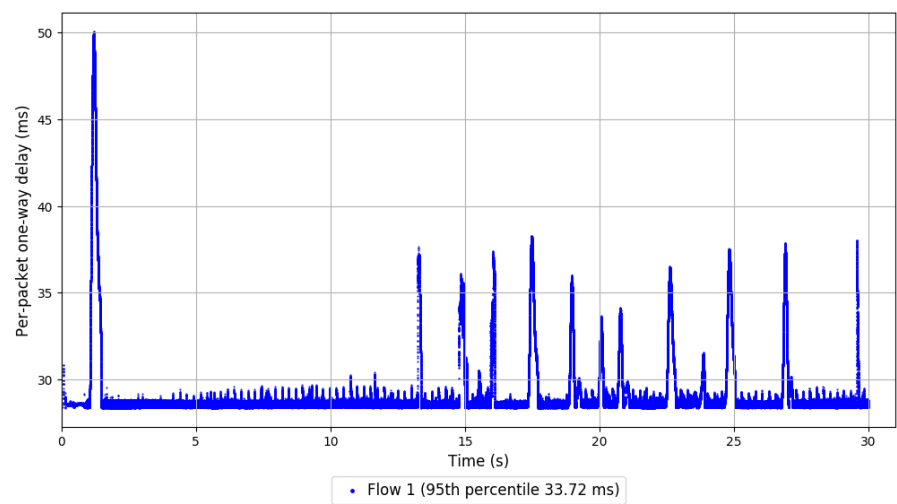
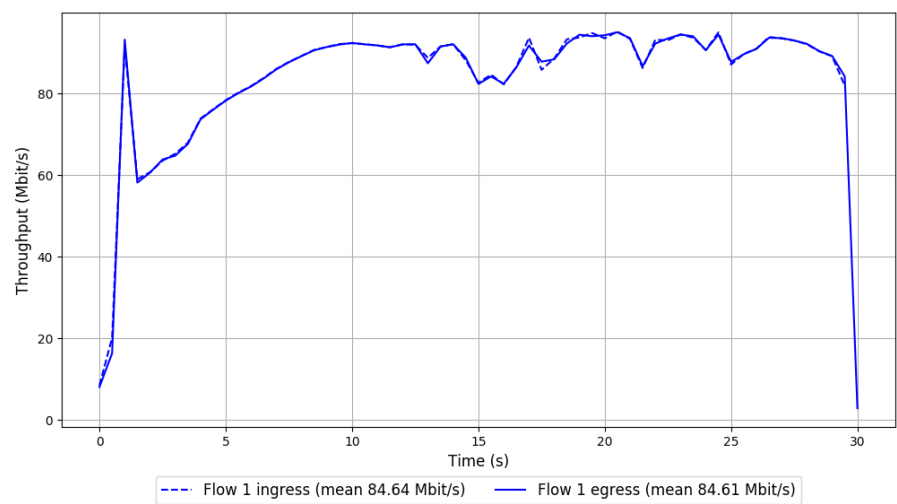


Run 2: Statistics of Copa

Start at: 2018-03-13 05:33:29
End at: 2018-03-13 05:33:59
Local clock offset: 1.22 ms
Remote clock offset: -2.217 ms

Below is generated by plot.py at 2018-03-13 09:48:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.61 Mbit/s
95th percentile per-packet one-way delay: 33.719 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 84.61 Mbit/s
95th percentile per-packet one-way delay: 33.719 ms
Loss rate: 0.03%

Run 2: Report of Copa — Data Link

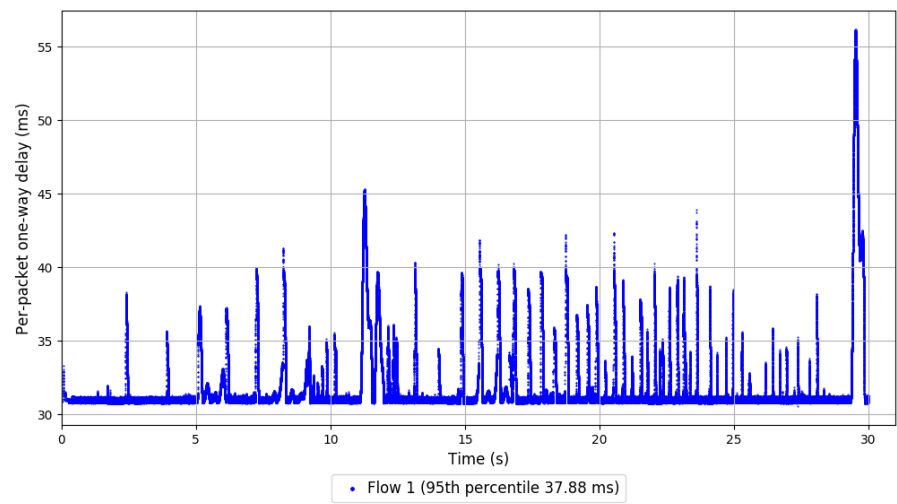
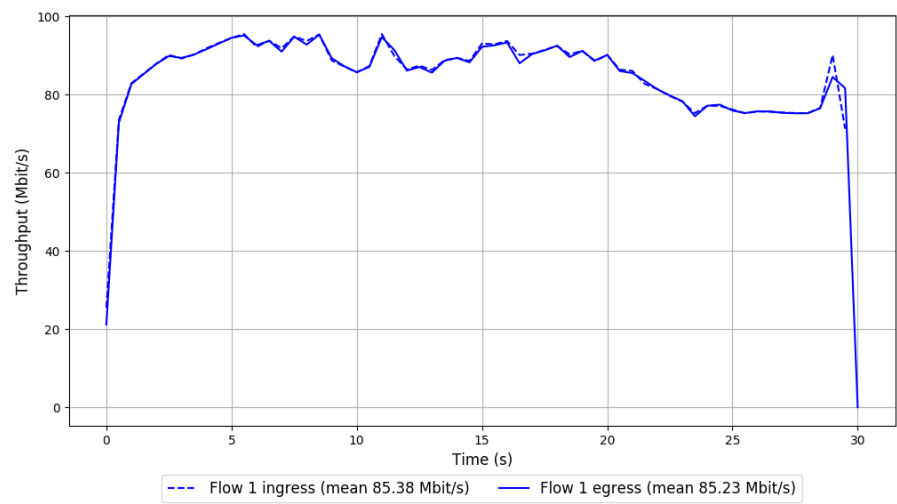


Run 3: Statistics of Copa

Start at: 2018-03-13 05:57:42
End at: 2018-03-13 05:58:12
Local clock offset: 1.532 ms
Remote clock offset: -1.905 ms

Below is generated by plot.py at 2018-03-13 09:49:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 37.884 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 37.884 ms
Loss rate: 0.17%

Run 3: Report of Copa — Data Link

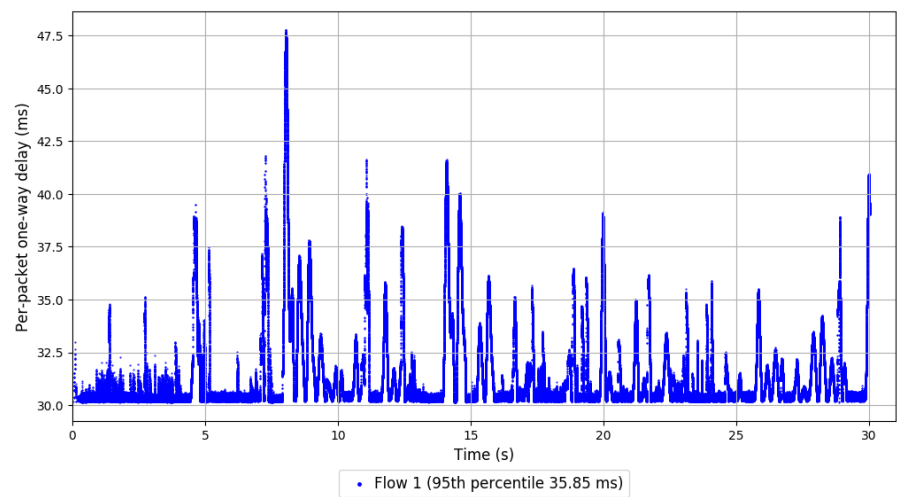
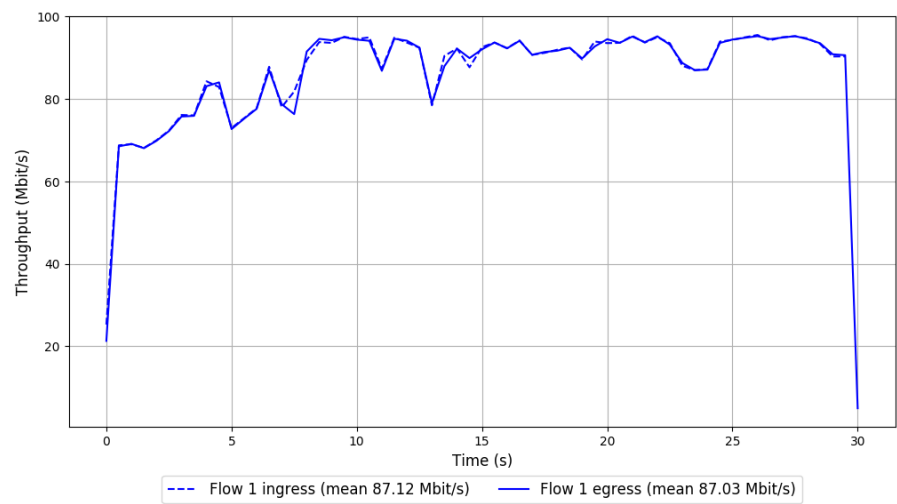


Run 4: Statistics of Copa

Start at: 2018-03-13 06:25:00
End at: 2018-03-13 06:25:30
Local clock offset: 1.33 ms
Remote clock offset: -1.763 ms

Below is generated by plot.py at 2018-03-13 09:49:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 35.846 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 35.846 ms
Loss rate: 0.07%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-13 06:49:51

End at: 2018-03-13 06:50:21

Local clock offset: 1.325 ms

Remote clock offset: -4.22 ms

Below is generated by plot.py at 2018-03-13 09:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.76 Mbit/s

95th percentile per-packet one-way delay: 32.860 ms

Loss rate: 0.02%

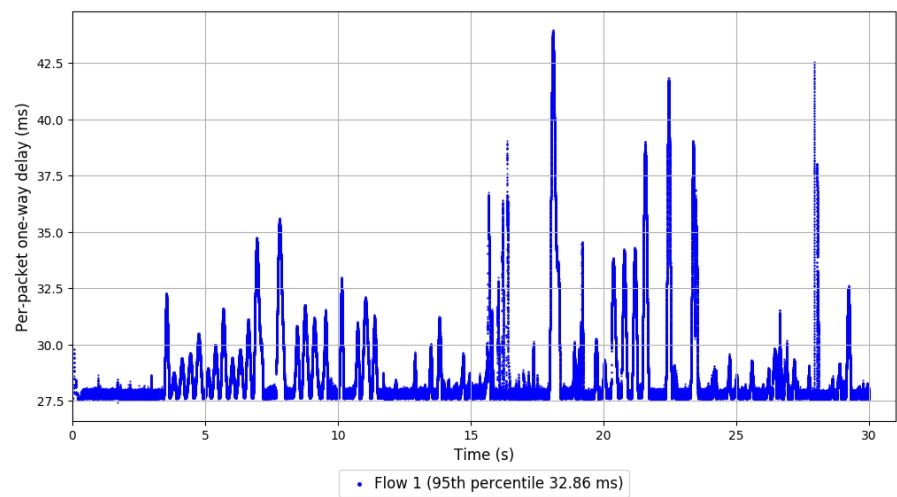
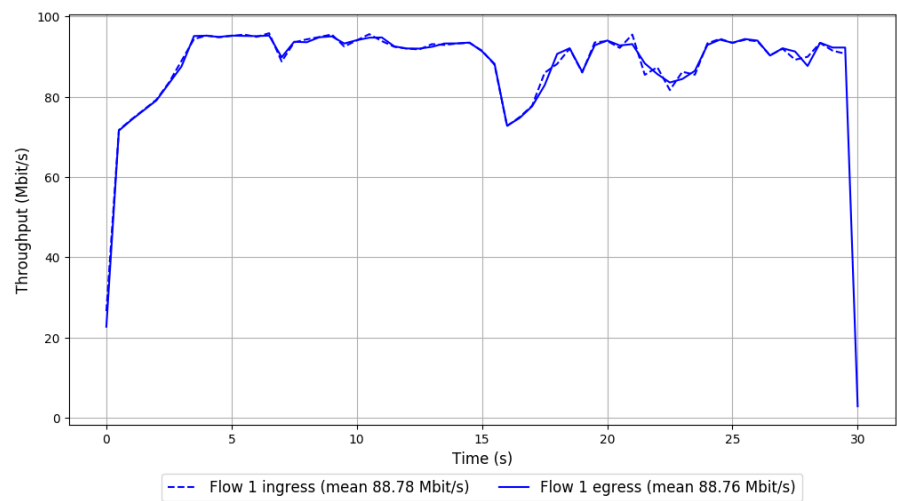
-- Flow 1:

Average throughput: 88.76 Mbit/s

95th percentile per-packet one-way delay: 32.860 ms

Loss rate: 0.02%

Run 5: Report of Copa — Data Link

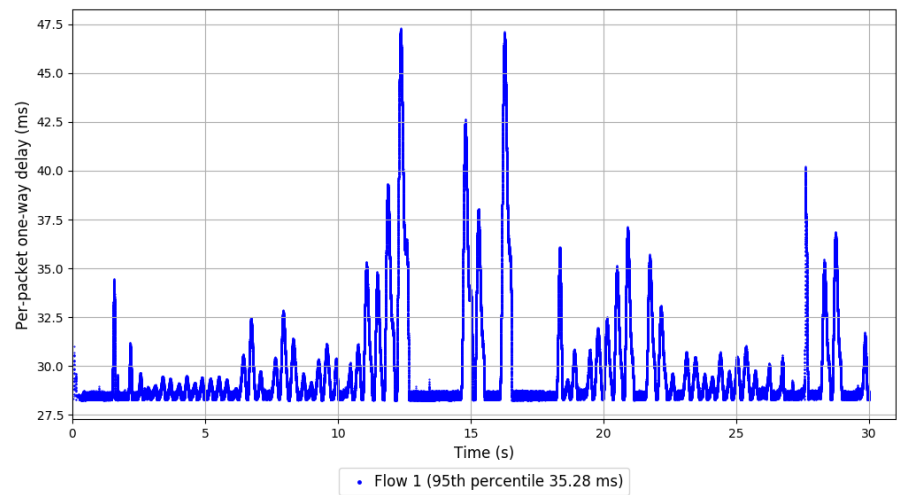
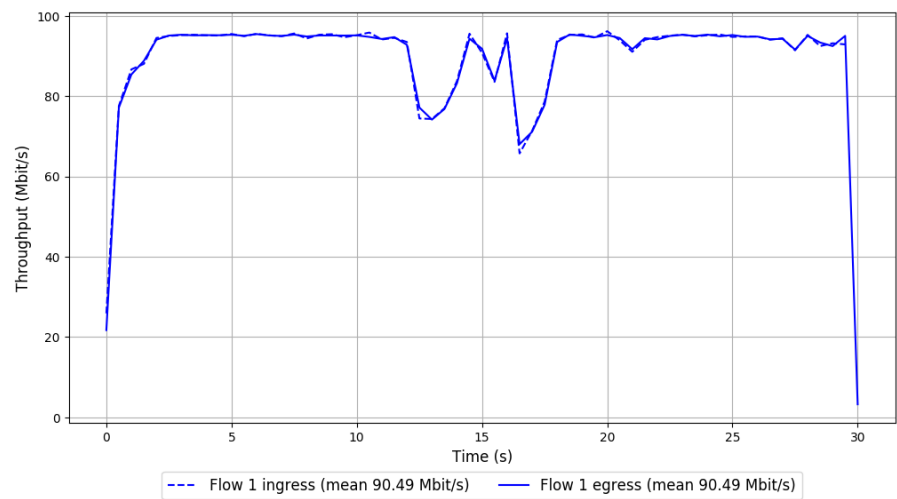


Run 6: Statistics of Copa

Start at: 2018-03-13 07:14:35
End at: 2018-03-13 07:15:05
Local clock offset: 1.171 ms
Remote clock offset: -4.352 ms

Below is generated by plot.py at 2018-03-13 09:49:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 35.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 35.285 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

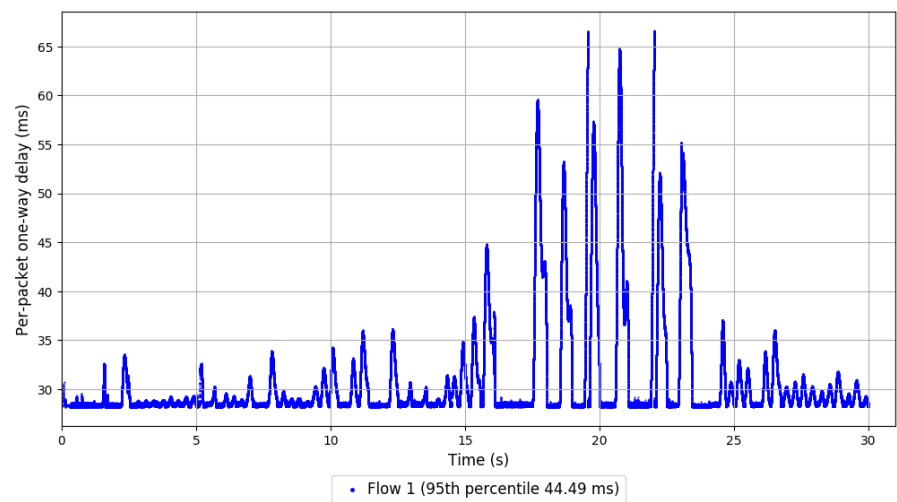
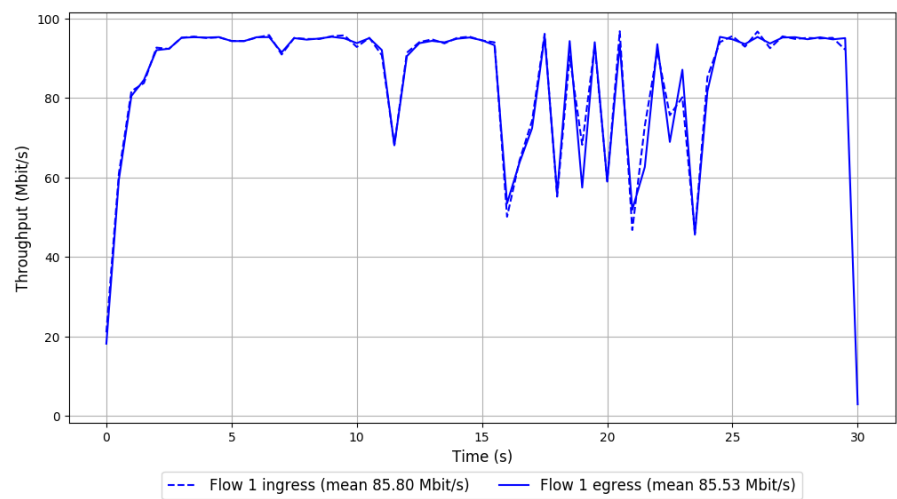


Run 7: Statistics of Copa

Start at: 2018-03-13 07:38:40
End at: 2018-03-13 07:39:10
Local clock offset: 1.251 ms
Remote clock offset: -5.241 ms

Below is generated by plot.py at 2018-03-13 09:49:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.53 Mbit/s
95th percentile per-packet one-way delay: 44.488 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 85.53 Mbit/s
95th percentile per-packet one-way delay: 44.488 ms
Loss rate: 0.31%

Run 7: Report of Copa — Data Link

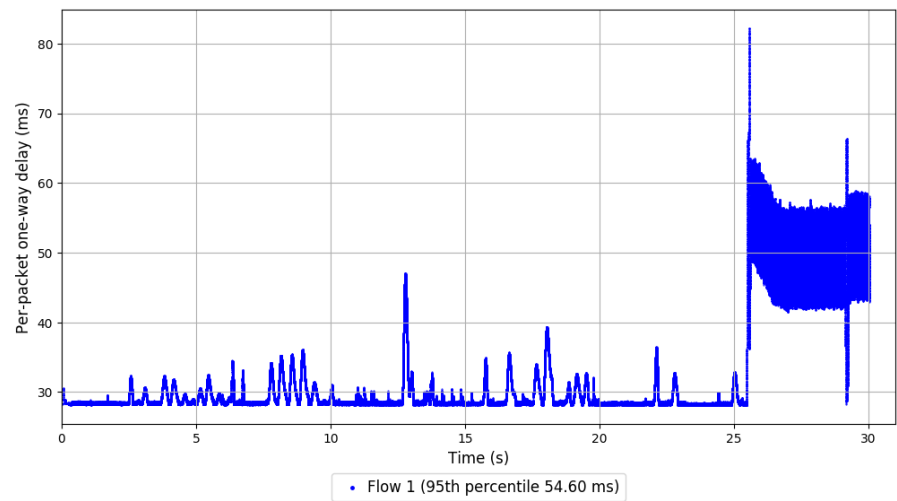
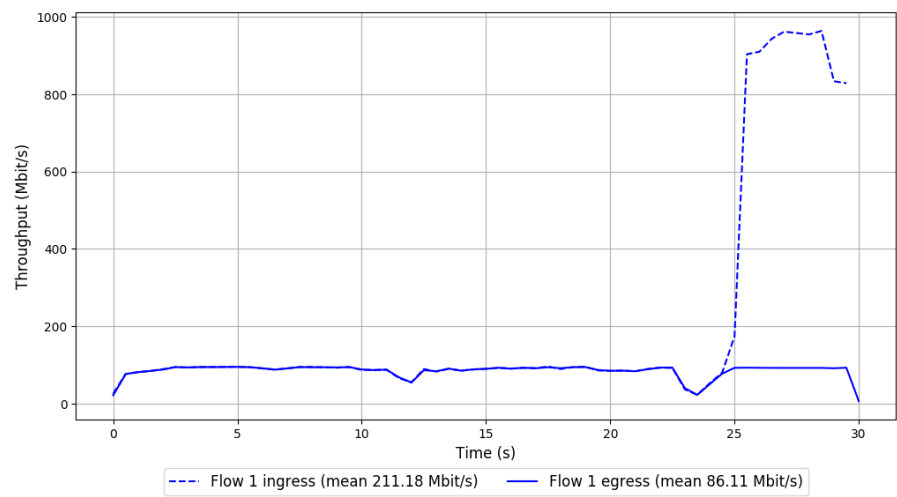


Run 8: Statistics of Copa

Start at: 2018-03-13 08:03:28
End at: 2018-03-13 08:03:58
Local clock offset: 1.117 ms
Remote clock offset: -4.226 ms

Below is generated by plot.py at 2018-03-13 09:50:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: 54.597 ms
Loss rate: 59.19%
-- Flow 1:
Average throughput: 86.11 Mbit/s
95th percentile per-packet one-way delay: 54.597 ms
Loss rate: 59.19%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-13 08:28:04

End at: 2018-03-13 08:28:34

Local clock offset: 0.956 ms

Remote clock offset: -0.52 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.95 Mbit/s

95th percentile per-packet one-way delay: 57.413 ms

Loss rate: 82.59%

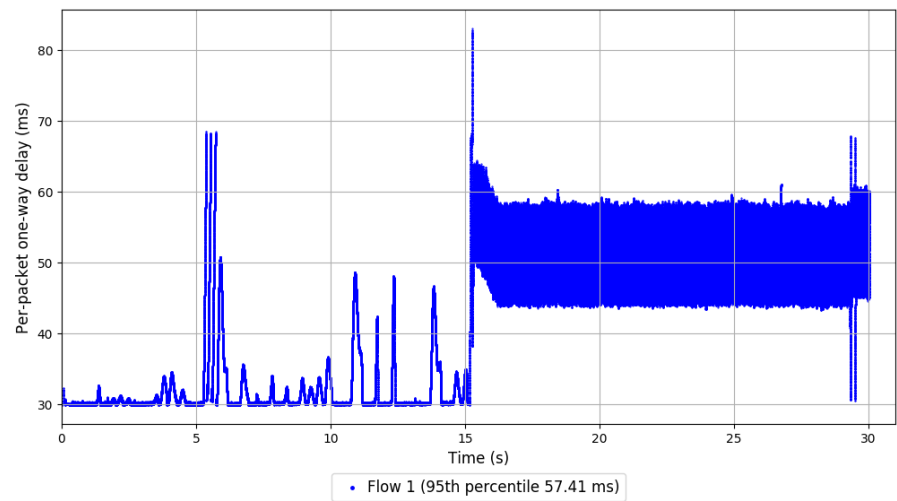
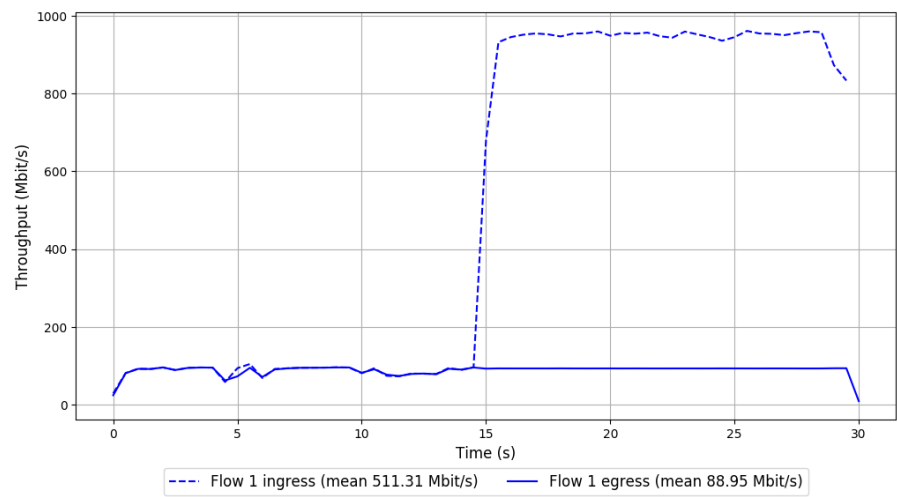
-- Flow 1:

Average throughput: 88.95 Mbit/s

95th percentile per-packet one-way delay: 57.413 ms

Loss rate: 82.59%

Run 9: Report of Copa — Data Link

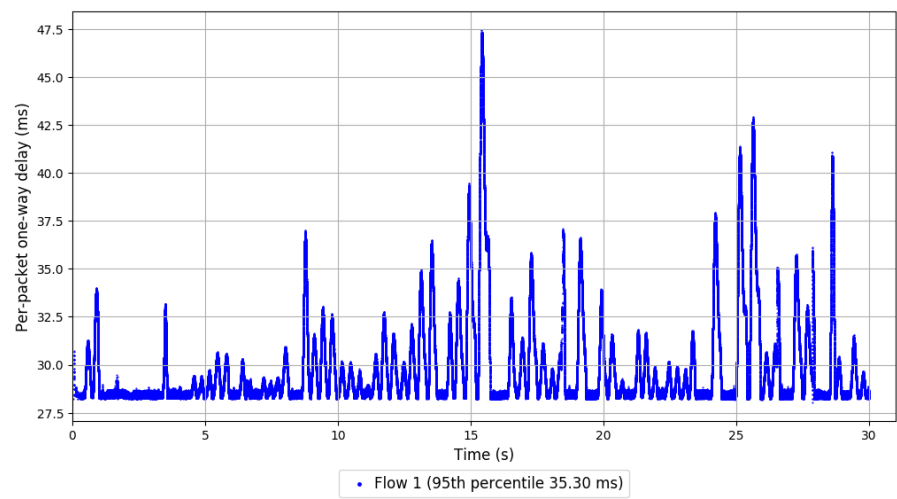
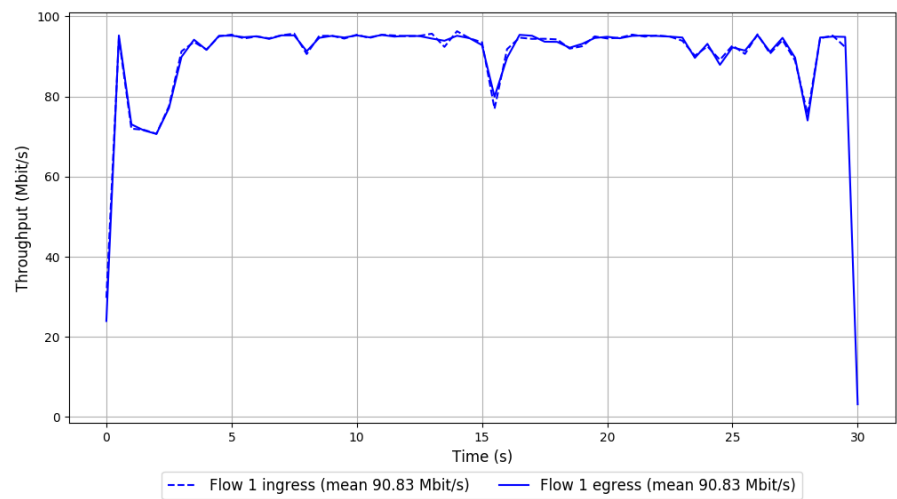


Run 10: Statistics of Copa

Start at: 2018-03-13 08:52:51
End at: 2018-03-13 08:53:21
Local clock offset: 1.069 ms
Remote clock offset: -3.329 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 35.304 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 35.304 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-03-13 05:02:02

End at: 2018-03-13 05:02:32

Local clock offset: 1.389 ms

Remote clock offset: -3.059 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.50 Mbit/s

95th percentile per-packet one-way delay: 69.462 ms

Loss rate: 22.77%

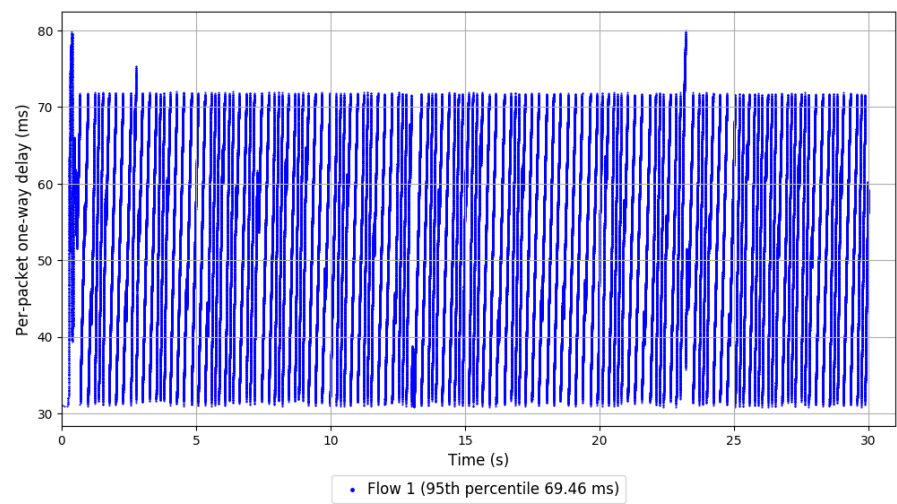
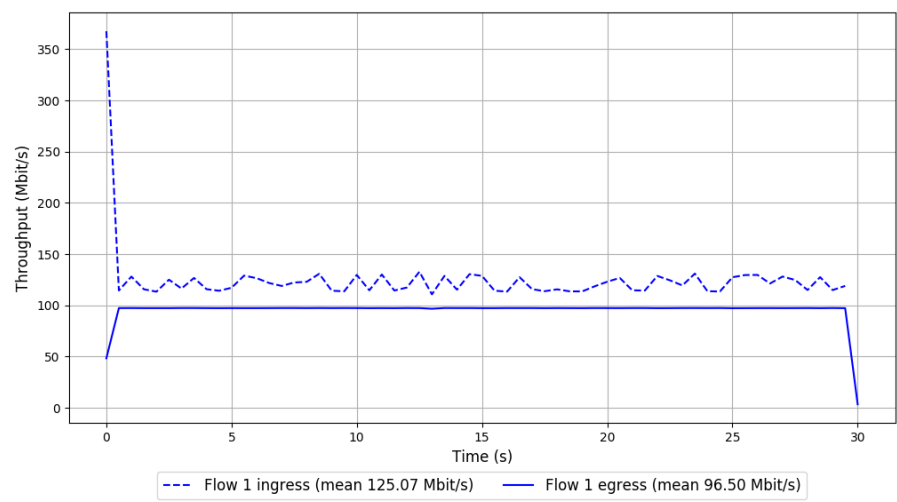
-- Flow 1:

Average throughput: 96.50 Mbit/s

95th percentile per-packet one-way delay: 69.462 ms

Loss rate: 22.77%

Run 1: Report of FillP — Data Link

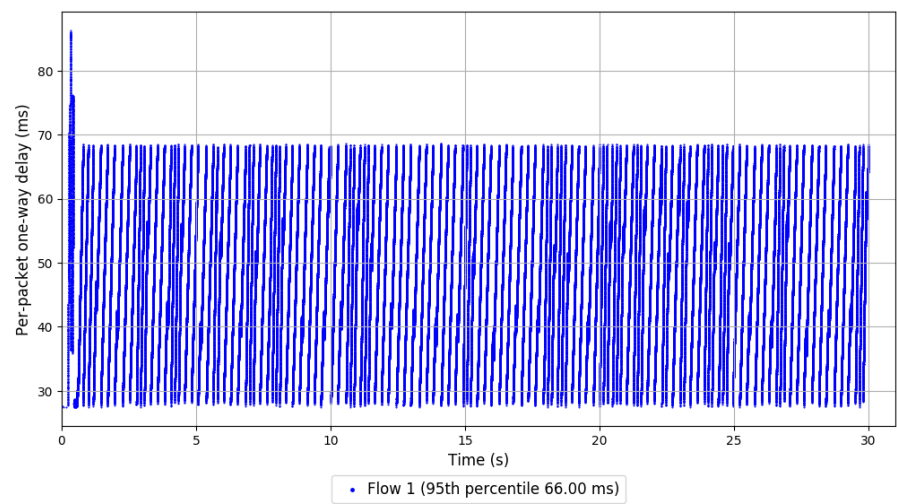
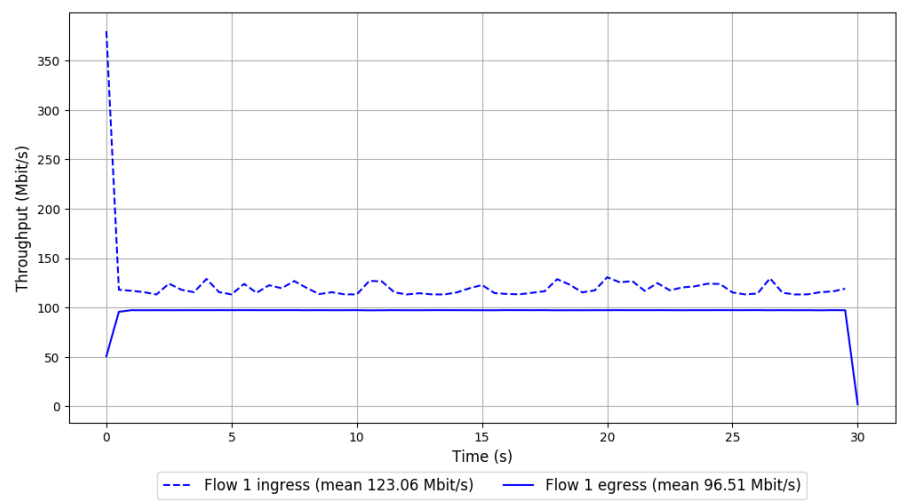


Run 2: Statistics of FillP

Start at: 2018-03-13 05:28:08
End at: 2018-03-13 05:28:38
Local clock offset: 1.303 ms
Remote clock offset: -2.463 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 66.001 ms
Loss rate: 21.52%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 66.001 ms
Loss rate: 21.52%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-03-13 05:52:24

End at: 2018-03-13 05:52:54

Local clock offset: 1.492 ms

Remote clock offset: -1.63 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 68.728 ms

Loss rate: 23.00%

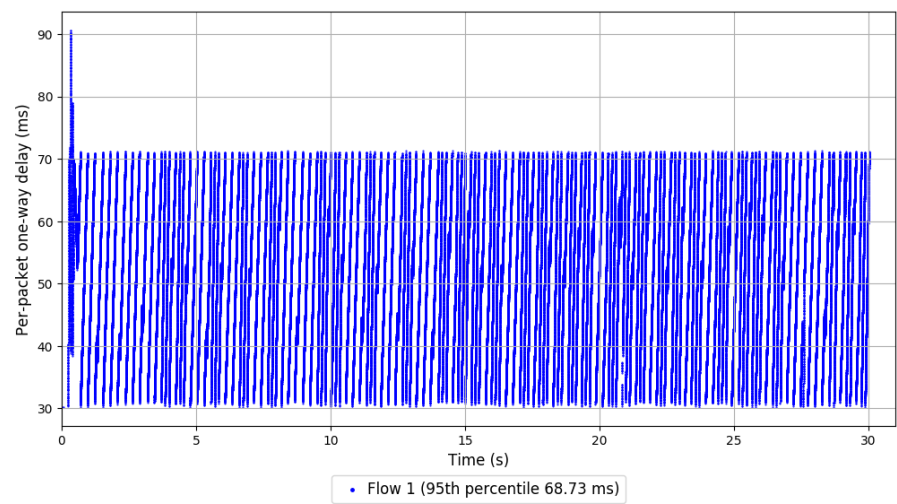
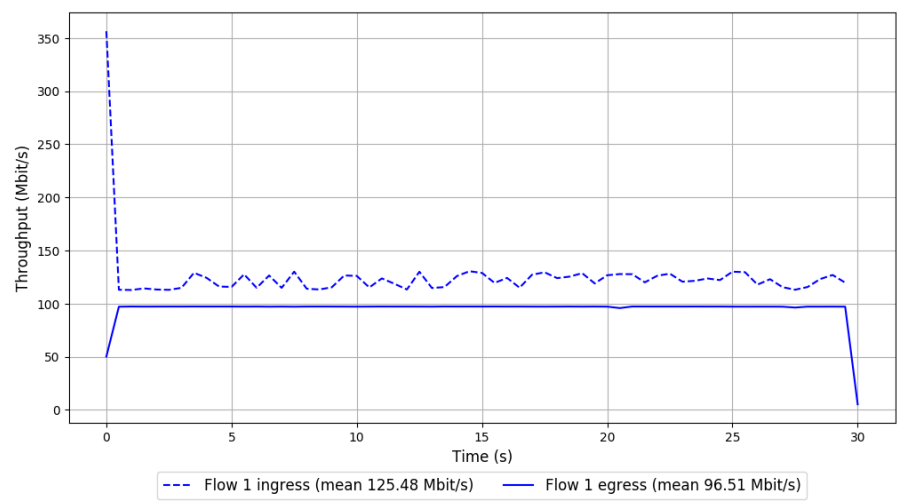
-- Flow 1:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 68.728 ms

Loss rate: 23.00%

Run 3: Report of FillP — Data Link

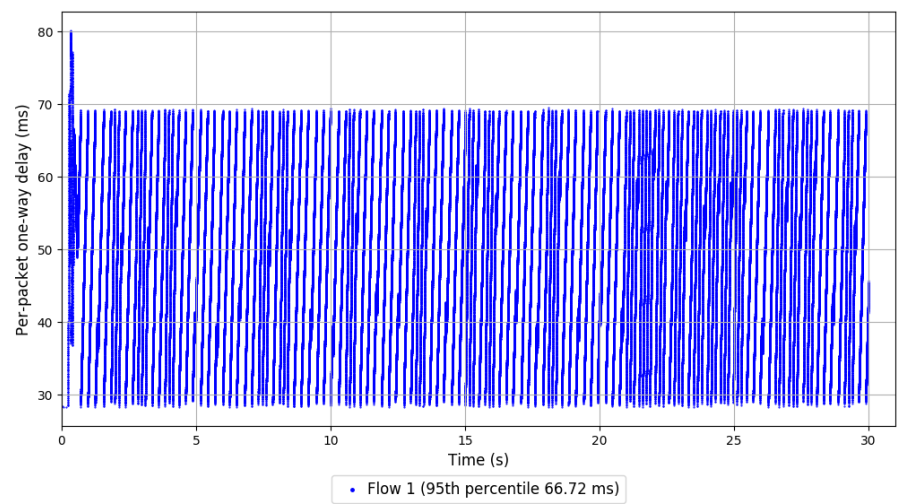
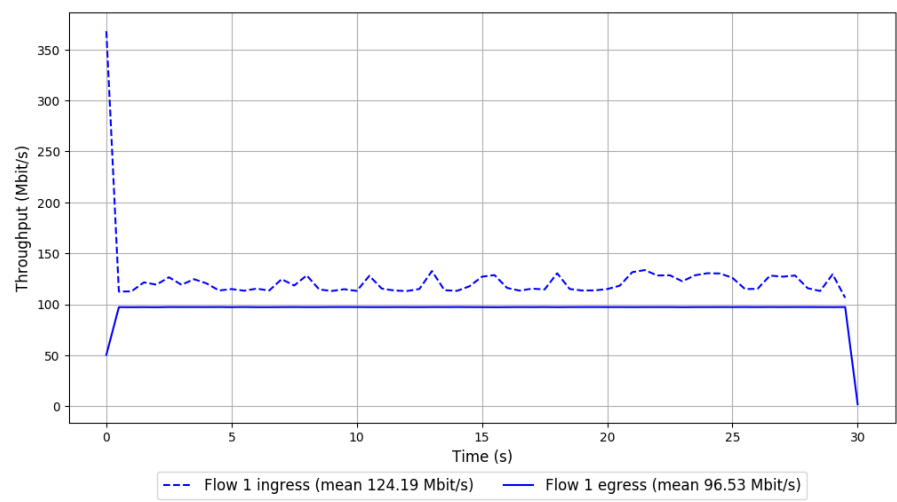


Run 4: Statistics of FillP

Start at: 2018-03-13 06:19:19
End at: 2018-03-13 06:19:49
Local clock offset: 1.425 ms
Remote clock offset: -4.314 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 66.725 ms
Loss rate: 22.22%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 66.725 ms
Loss rate: 22.22%

Run 4: Report of FillP — Data Link

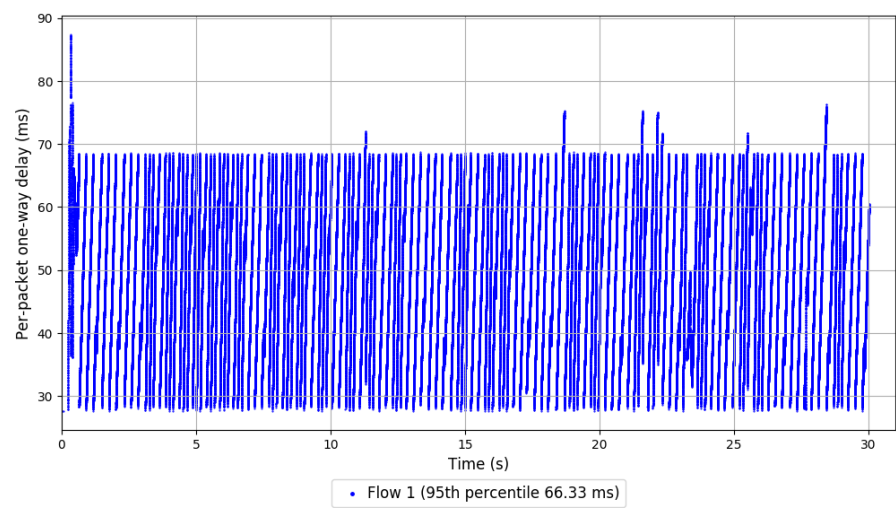
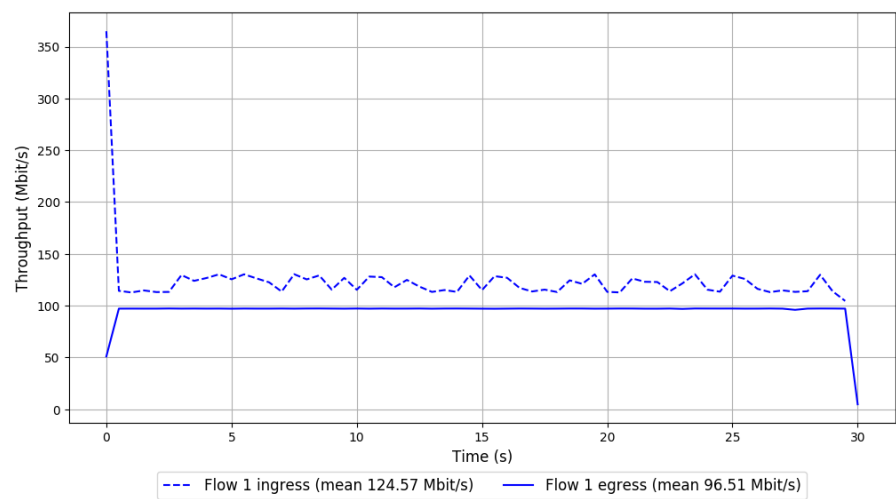


Run 5: Statistics of FillP

Start at: 2018-03-13 06:44:13
End at: 2018-03-13 06:44:43
Local clock offset: 1.323 ms
Remote clock offset: -4.278 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 66.326 ms
Loss rate: 22.44%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 66.326 ms
Loss rate: 22.44%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-03-13 07:09:17

End at: 2018-03-13 07:09:47

Local clock offset: 1.182 ms

Remote clock offset: -4.12 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 66.124 ms

Loss rate: 21.11%

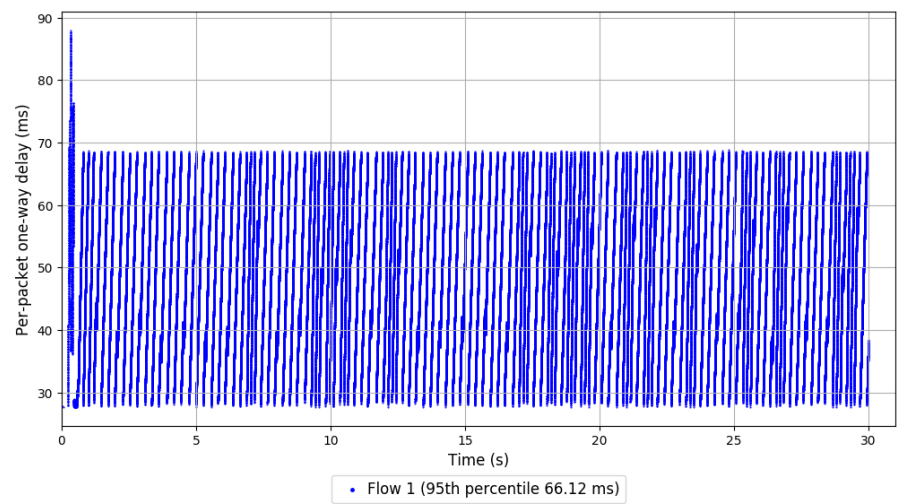
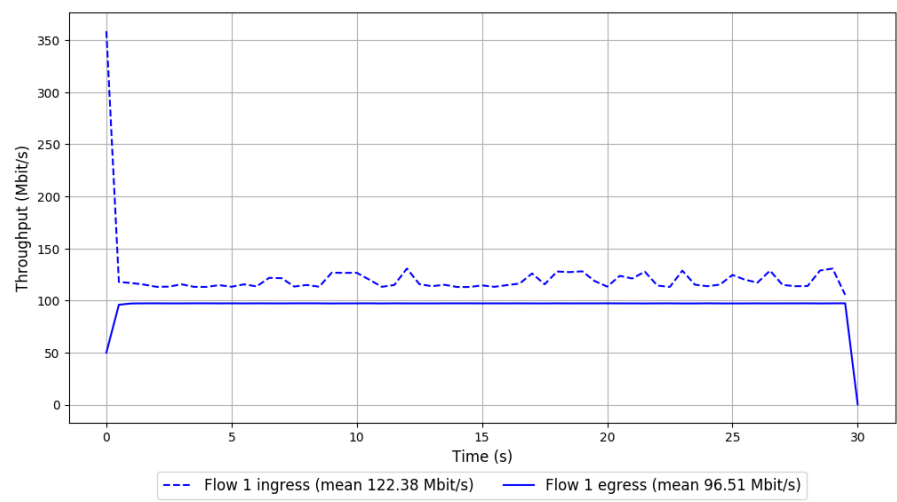
-- Flow 1:

Average throughput: 96.51 Mbit/s

95th percentile per-packet one-way delay: 66.124 ms

Loss rate: 21.11%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-03-13 07:33:25

End at: 2018-03-13 07:33:55

Local clock offset: 1.241 ms

Remote clock offset: -2.27 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.47 Mbit/s

95th percentile per-packet one-way delay: 69.471 ms

Loss rate: 23.48%

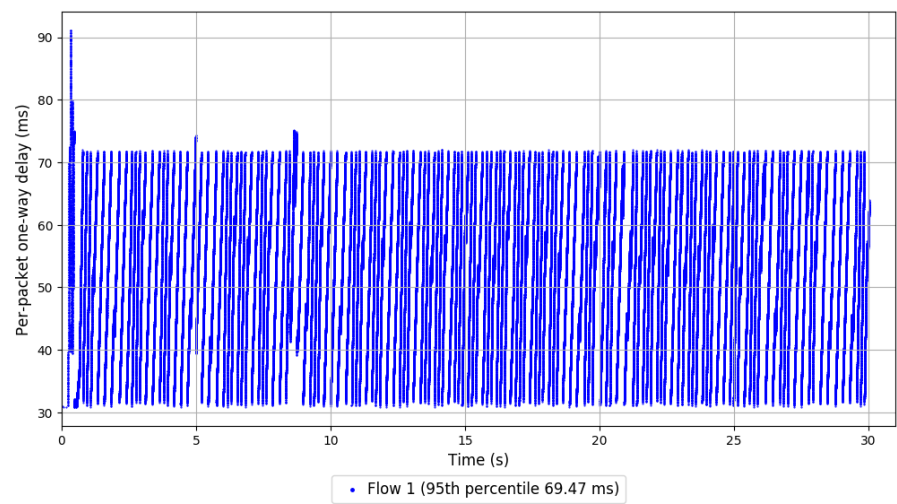
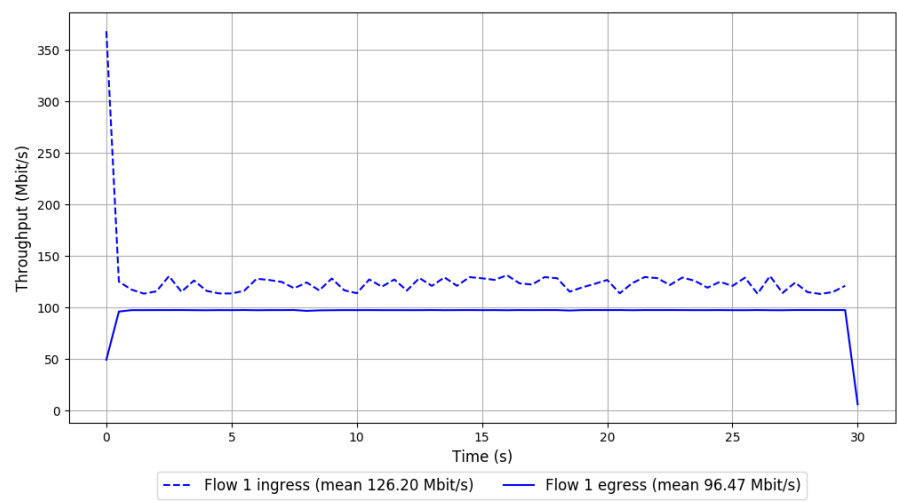
-- Flow 1:

Average throughput: 96.47 Mbit/s

95th percentile per-packet one-way delay: 69.471 ms

Loss rate: 23.48%

Run 7: Report of FillP — Data Link

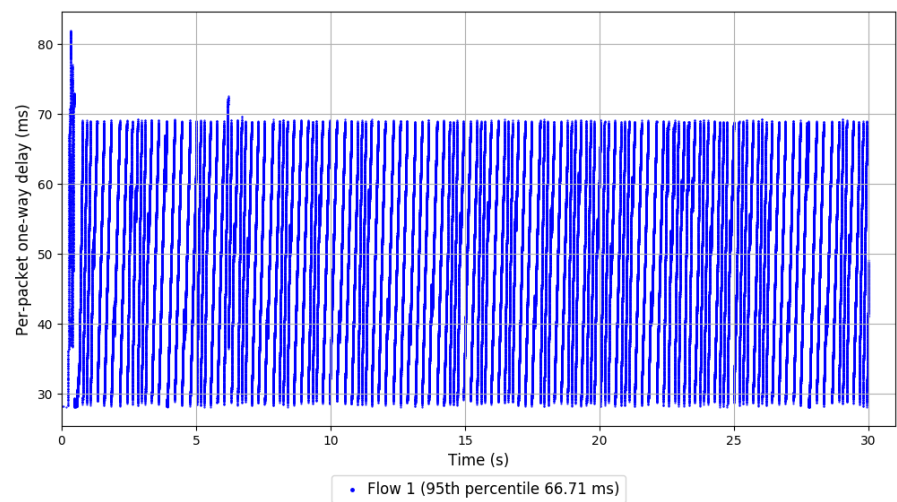
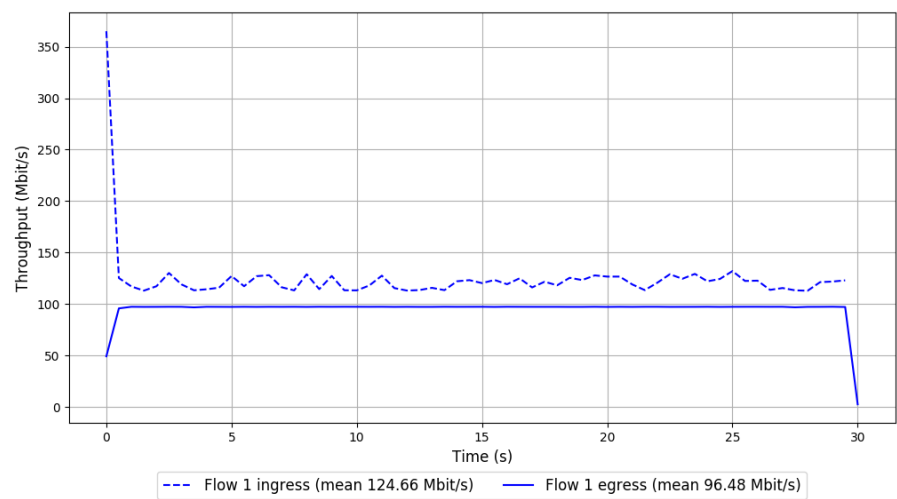


Run 8: Statistics of FillP

Start at: 2018-03-13 07:57:54
End at: 2018-03-13 07:58:24
Local clock offset: 1.15 ms
Remote clock offset: -4.903 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 22.56%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 22.56%

Run 8: Report of FillP — Data Link

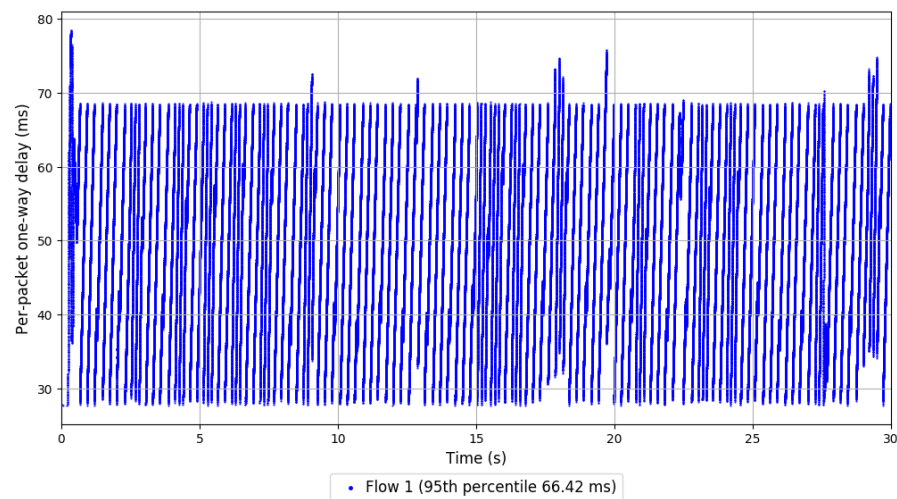
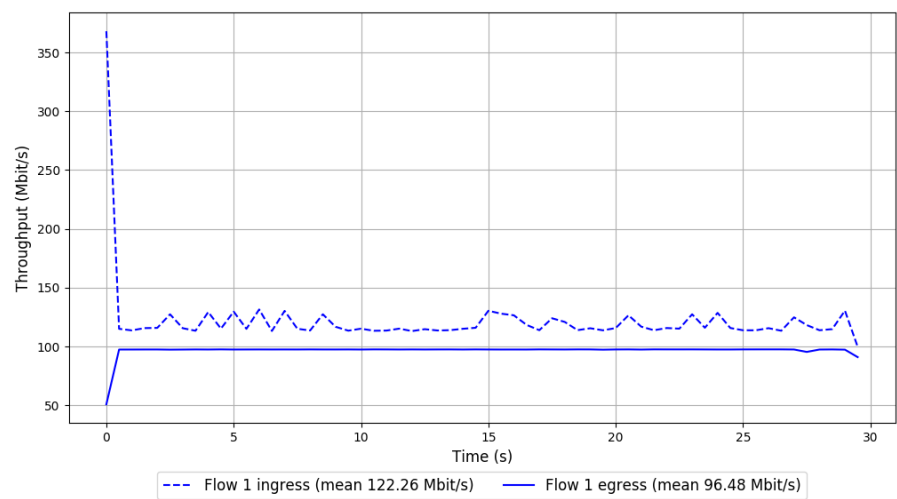


Run 9: Statistics of FillP

Start at: 2018-03-13 08:22:48
End at: 2018-03-13 08:23:18
Local clock offset: 0.932 ms
Remote clock offset: -2.782 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 66.417 ms
Loss rate: 21.07%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 66.417 ms
Loss rate: 21.07%

Run 9: Report of FillP — Data Link

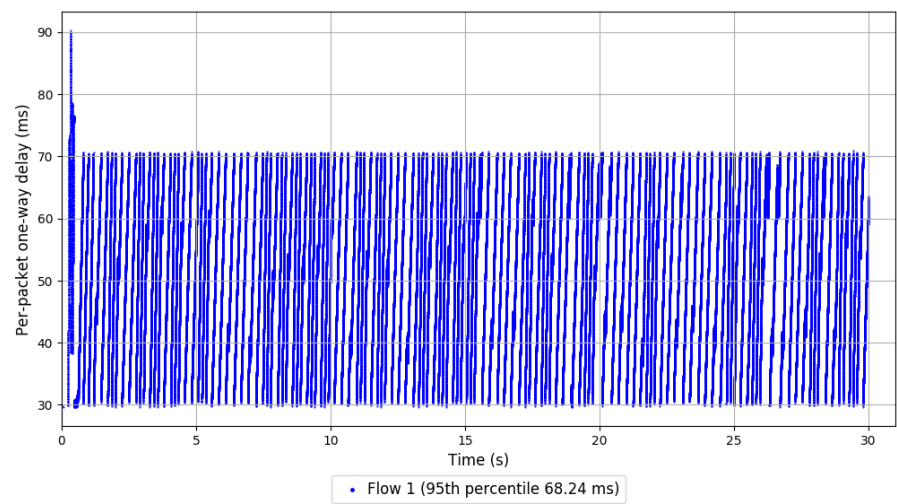
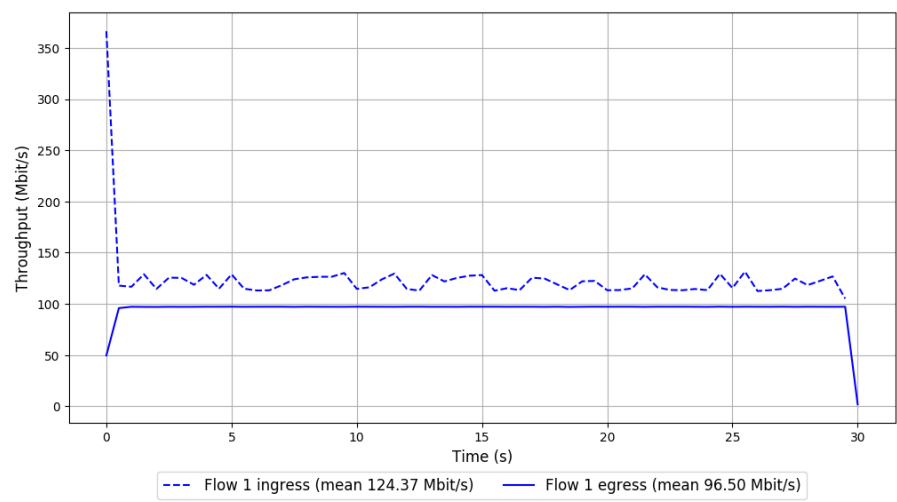


Run 10: Statistics of FillP

Start at: 2018-03-13 08:47:32
End at: 2018-03-13 08:48:02
Local clock offset: 1.006 ms
Remote clock offset: -1.418 ms

Below is generated by plot.py at 2018-03-13 09:54:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 68.239 ms
Loss rate: 22.32%
-- Flow 1:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 68.239 ms
Loss rate: 22.32%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-03-13 05:11:09

End at: 2018-03-13 05:11:39

Local clock offset: 1.311 ms

Remote clock offset: -3.964 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.66 Mbit/s

95th percentile per-packet one-way delay: 31.127 ms

Loss rate: 0.05%

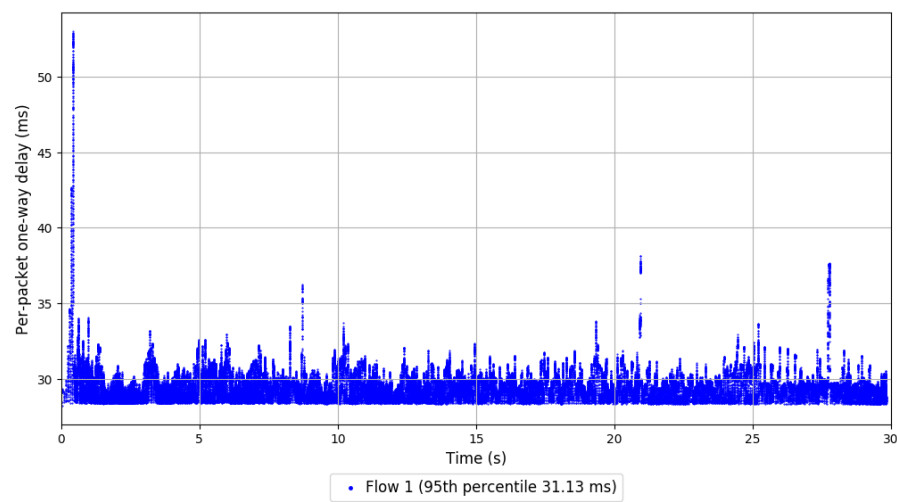
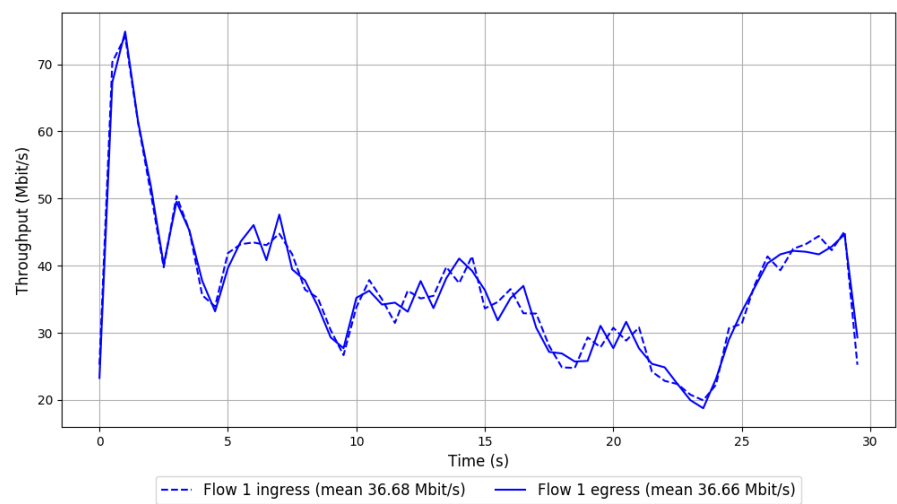
-- Flow 1:

Average throughput: 36.66 Mbit/s

95th percentile per-packet one-way delay: 31.127 ms

Loss rate: 0.05%

Run 1: Report of Indigo-1-32 — Data Link



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-13 05:36:18

End at: 2018-03-13 05:36:48

Local clock offset: 1.361 ms

Remote clock offset: -2.097 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.22 Mbit/s

95th percentile per-packet one-way delay: 32.384 ms

Loss rate: 0.00%

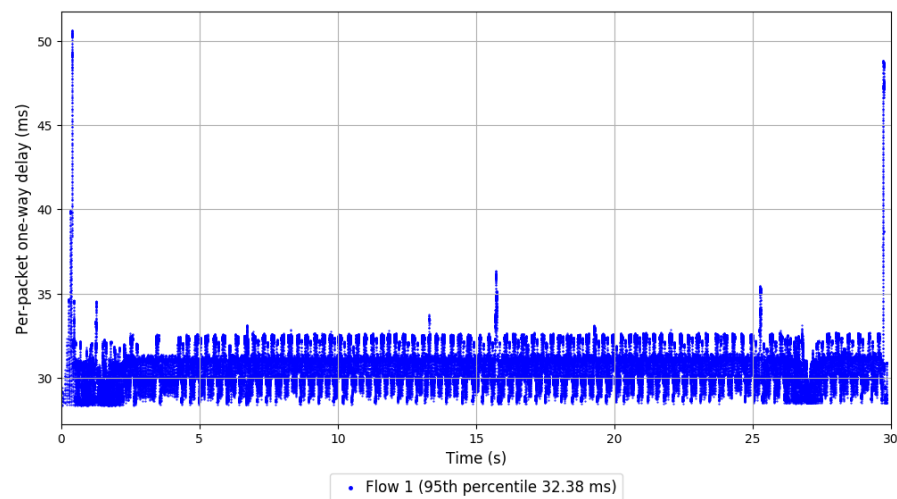
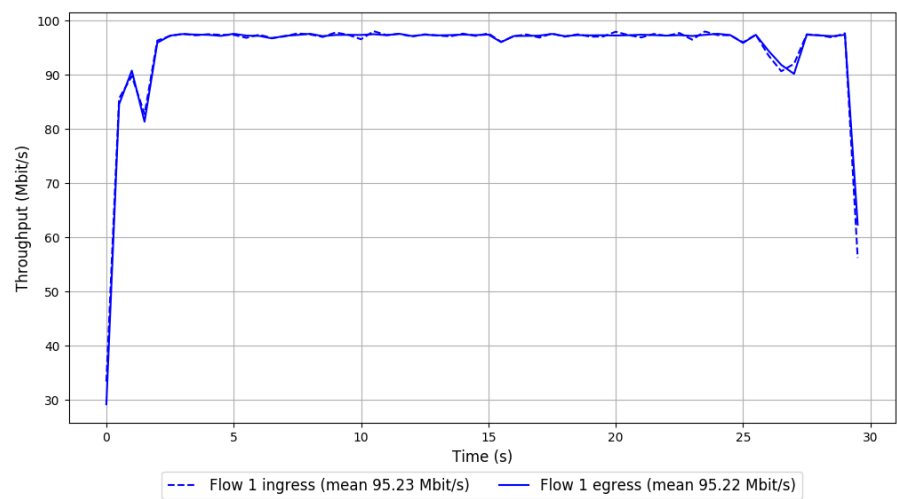
-- Flow 1:

Average throughput: 95.22 Mbit/s

95th percentile per-packet one-way delay: 32.384 ms

Loss rate: 0.00%

Run 2: Report of Indigo-1-32 — Data Link



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-13 06:00:27

End at: 2018-03-13 06:00:57

Local clock offset: 1.538 ms

Remote clock offset: -4.27 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 32.267 ms

Loss rate: 0.03%

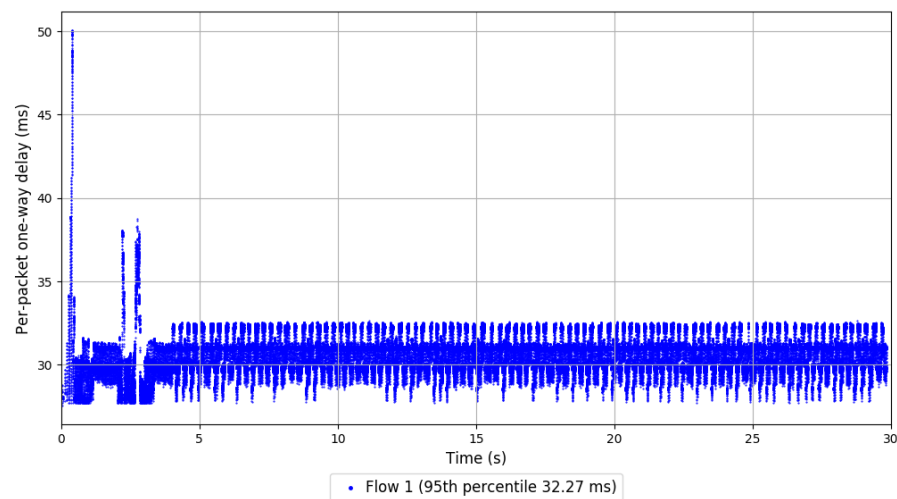
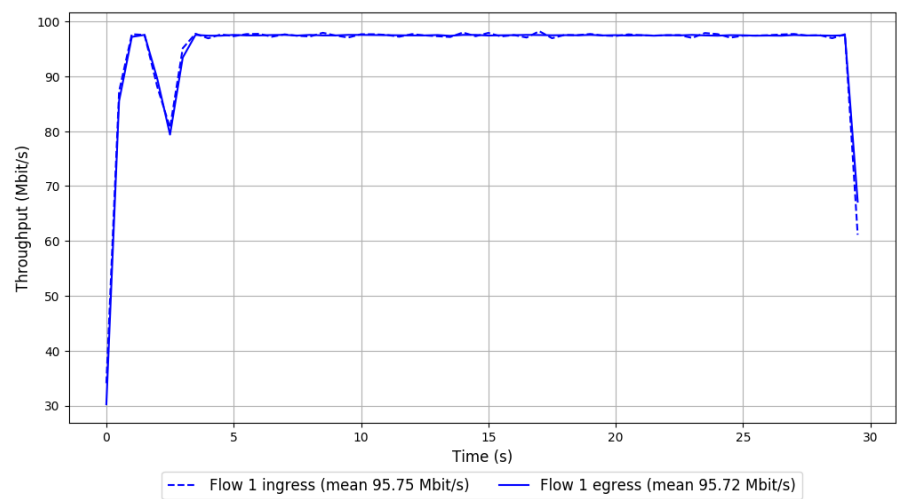
-- Flow 1:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 32.267 ms

Loss rate: 0.03%

Run 3: Report of Indigo-1-32 — Data Link



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-13 06:27:48

End at: 2018-03-13 06:28:18

Local clock offset: 1.331 ms

Remote clock offset: -4.131 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 32.614 ms

Loss rate: 0.10%

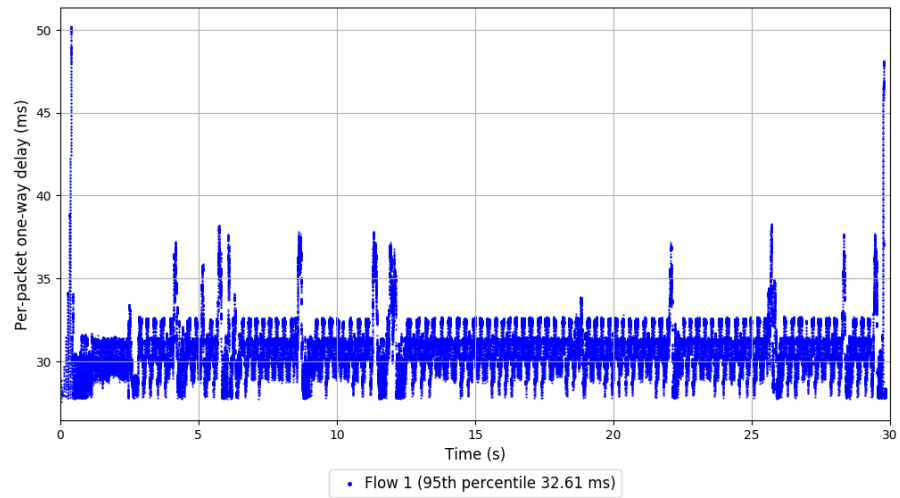
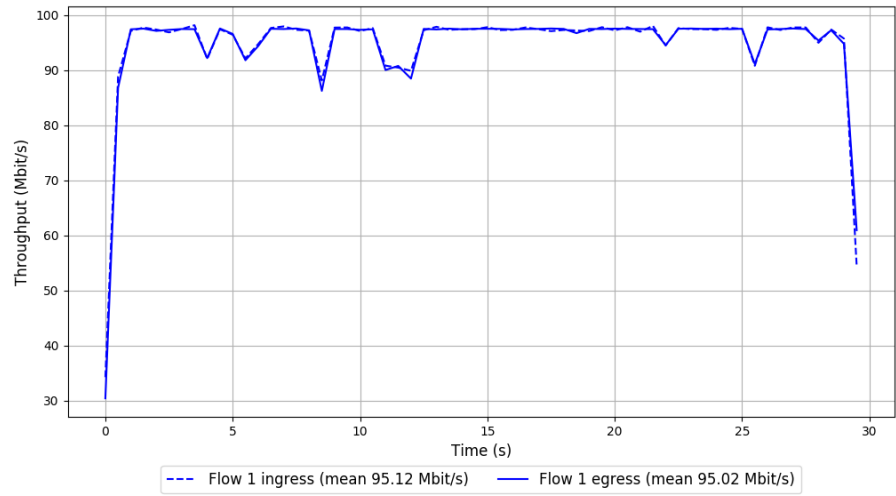
-- Flow 1:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 32.614 ms

Loss rate: 0.10%

Run 4: Report of Indigo-1-32 — Data Link



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-13 06:52:37

End at: 2018-03-13 06:53:07

Local clock offset: 1.308 ms

Remote clock offset: -4.271 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.31 Mbit/s

95th percentile per-packet one-way delay: 32.788 ms

Loss rate: 0.02%

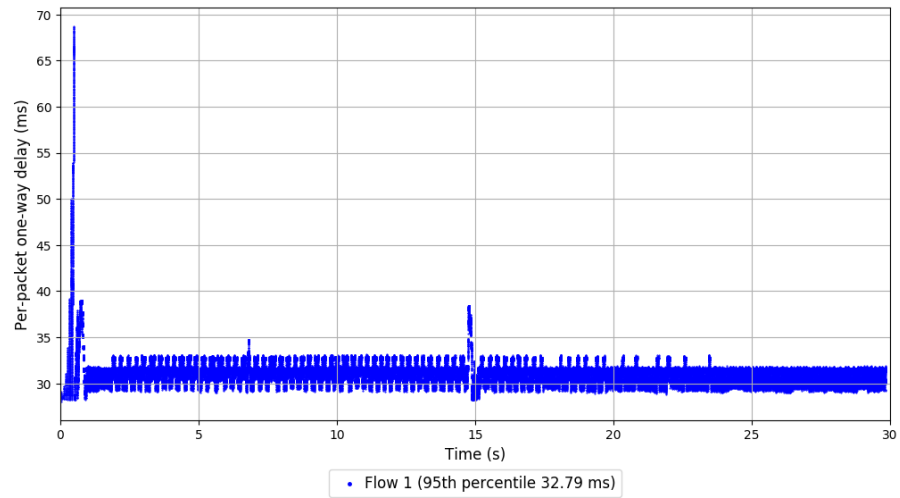
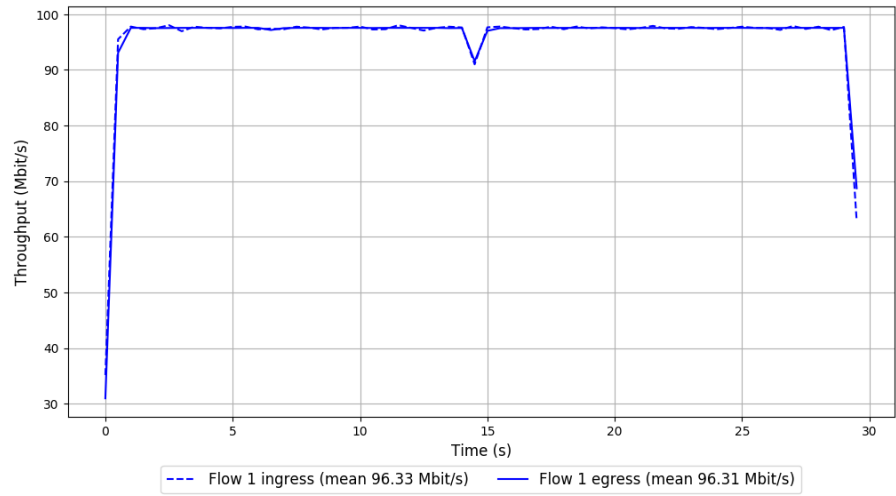
-- Flow 1:

Average throughput: 96.31 Mbit/s

95th percentile per-packet one-way delay: 32.788 ms

Loss rate: 0.02%

Run 5: Report of Indigo-1-32 — Data Link



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-13 07:17:19

End at: 2018-03-13 07:17:49

Local clock offset: 1.199 ms

Remote clock offset: -1.767 ms

Below is generated by plot.py at 2018-03-13 09:54:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 34.949 ms

Loss rate: 0.03%

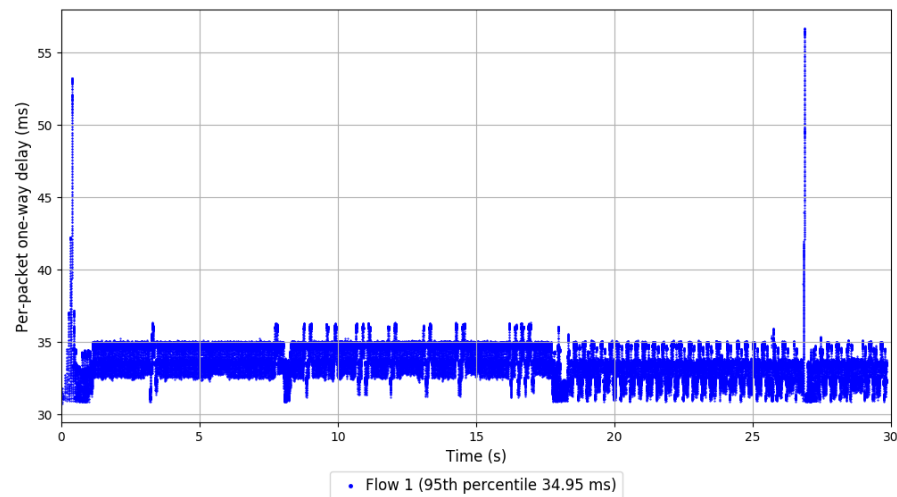
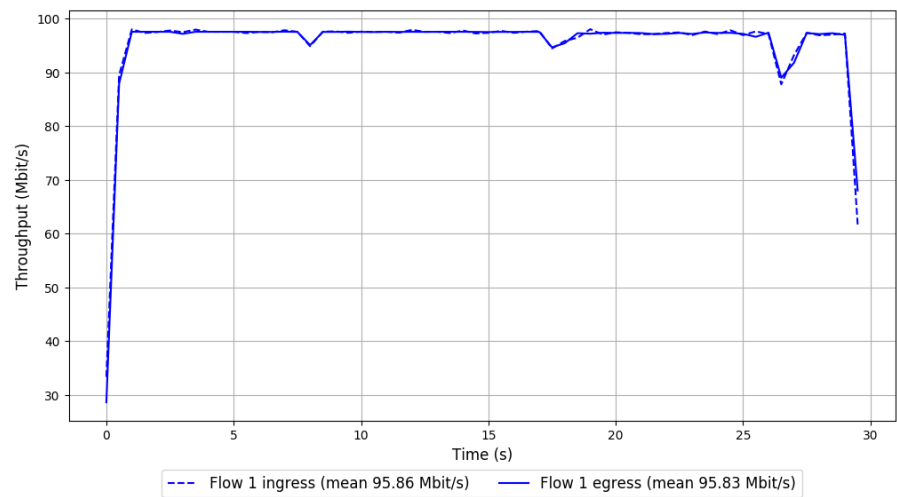
-- Flow 1:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 34.949 ms

Loss rate: 0.03%

Run 6: Report of Indigo-1-32 — Data Link



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-13 07:41:23

End at: 2018-03-13 07:41:53

Local clock offset: 1.251 ms

Remote clock offset: -5.273 ms

Below is generated by plot.py at 2018-03-13 09:54:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 32.279 ms

Loss rate: 0.00%

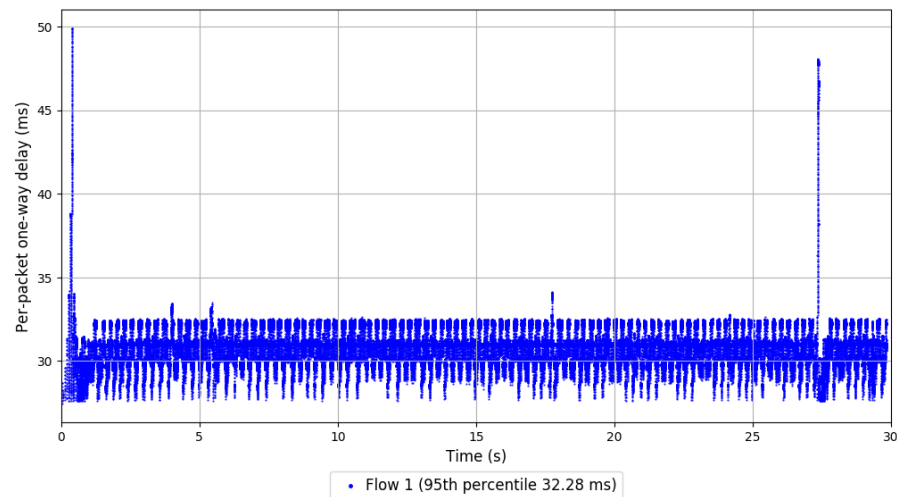
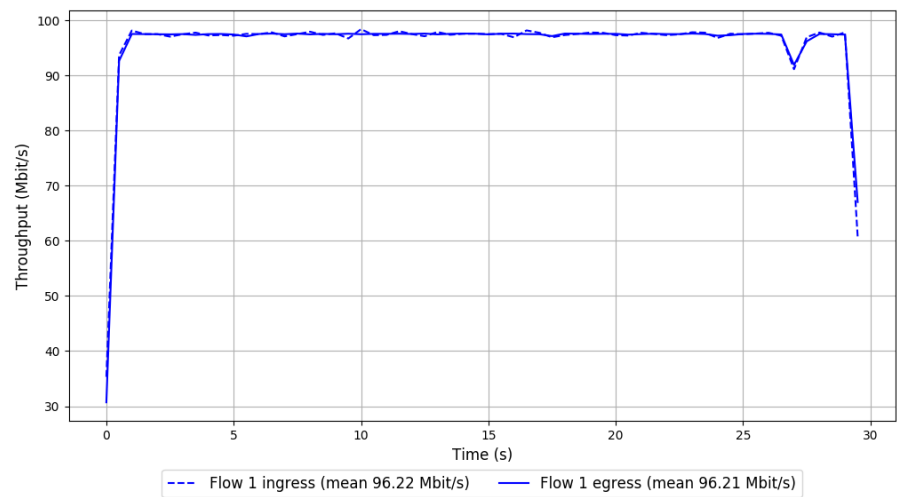
-- Flow 1:

Average throughput: 96.21 Mbit/s

95th percentile per-packet one-way delay: 32.279 ms

Loss rate: 0.00%

Run 7: Report of Indigo-1-32 — Data Link

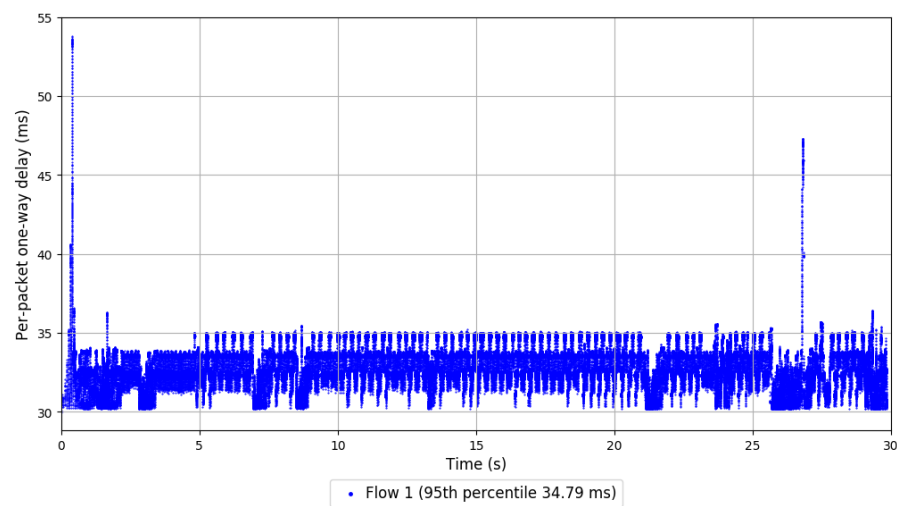
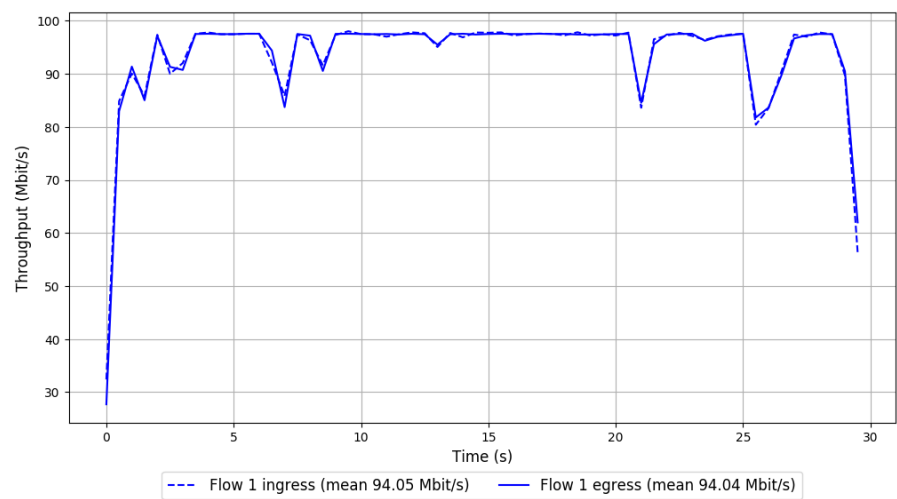


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-13 08:06:25
End at: 2018-03-13 08:06:55
Local clock offset: 1.008 ms
Remote clock offset: -1.313 ms

Below is generated by plot.py at 2018-03-13 09:54:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 34.792 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 34.792 ms
Loss rate: 0.00%

Run 8: Report of Indigo-1-32 — Data Link



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-13 08:31:02

End at: 2018-03-13 08:31:32

Local clock offset: 1.06 ms

Remote clock offset: -0.424 ms

Below is generated by plot.py at 2018-03-13 09:54:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 34.937 ms

Loss rate: 0.19%

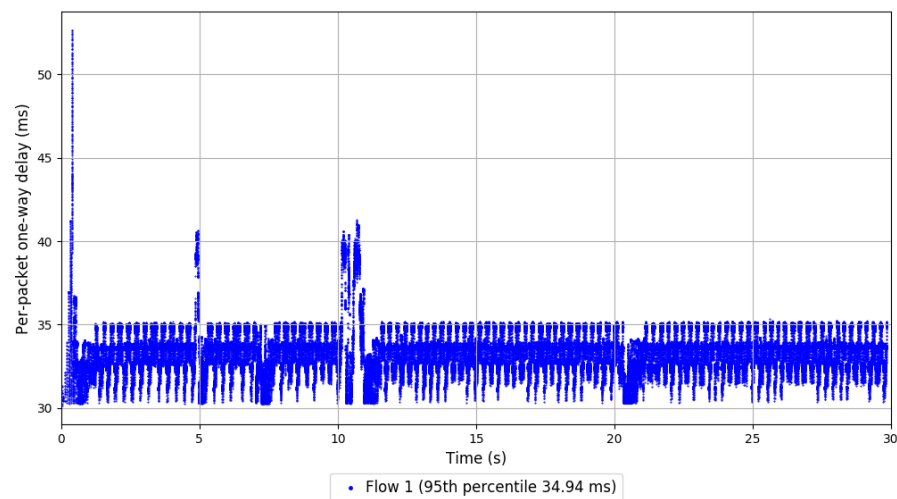
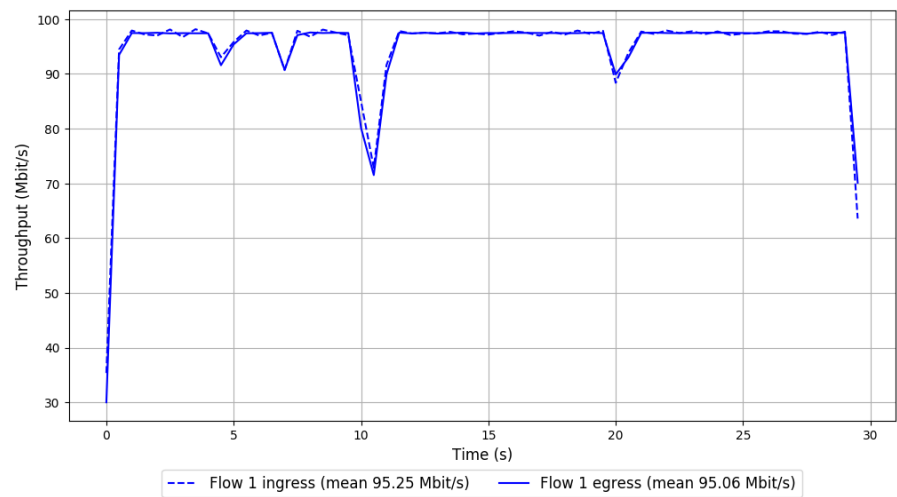
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 34.937 ms

Loss rate: 0.19%

Run 9: Report of Indigo-1-32 — Data Link

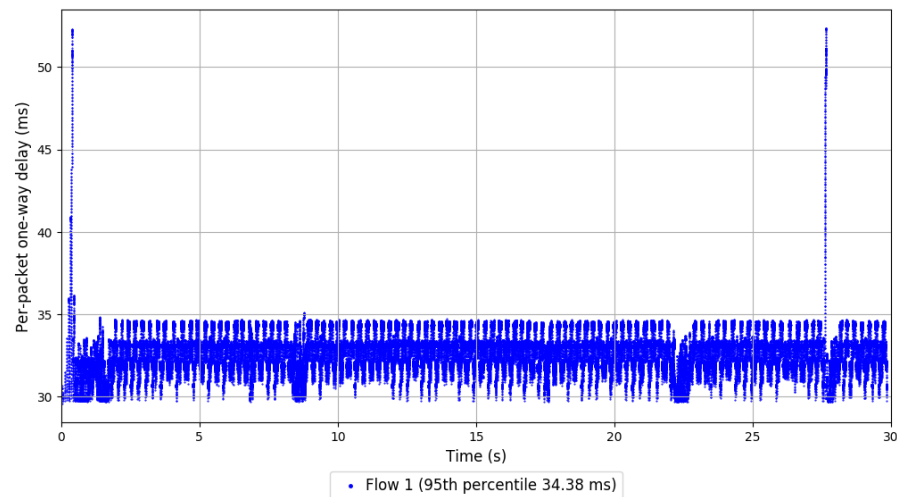
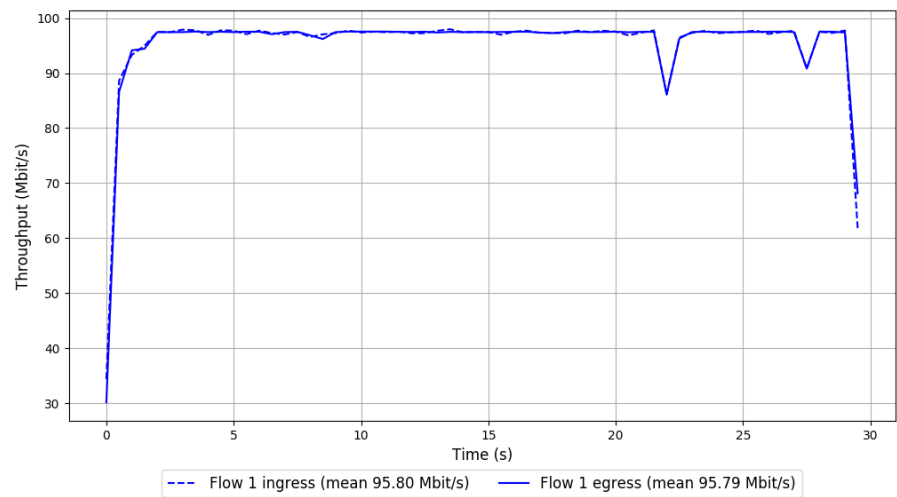


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-13 08:55:46
End at: 2018-03-13 08:56:16
Local clock offset: 0.973 ms
Remote clock offset: -1.132 ms

Below is generated by plot.py at 2018-03-13 09:54:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 34.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 34.384 ms
Loss rate: 0.00%

Run 10: Report of Indigo-1-32 — Data Link



Run 1: Statistics of Vivace-latency

Start at: 2018-03-13 05:19:49

End at: 2018-03-13 05:20:19

Local clock offset: 1.229 ms

Remote clock offset: -2.93 ms

Below is generated by plot.py at 2018-03-13 09:55:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.96 Mbit/s

95th percentile per-packet one-way delay: 36.781 ms

Loss rate: 0.25%

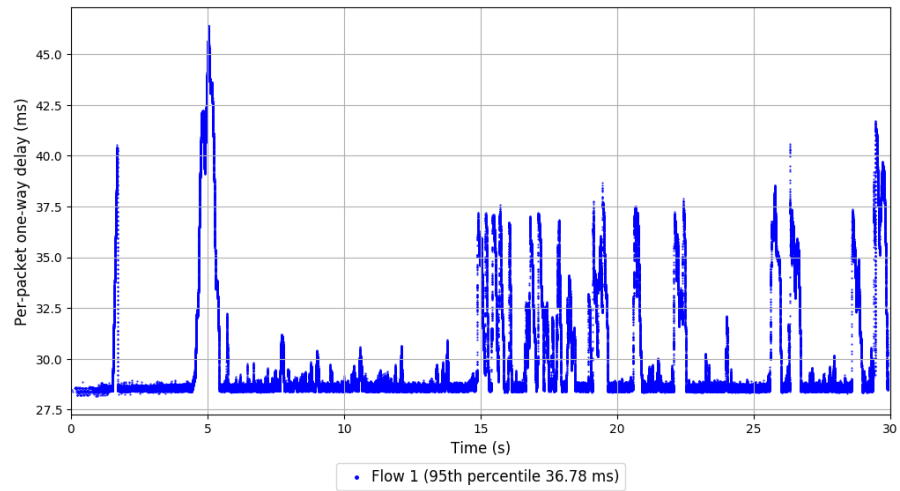
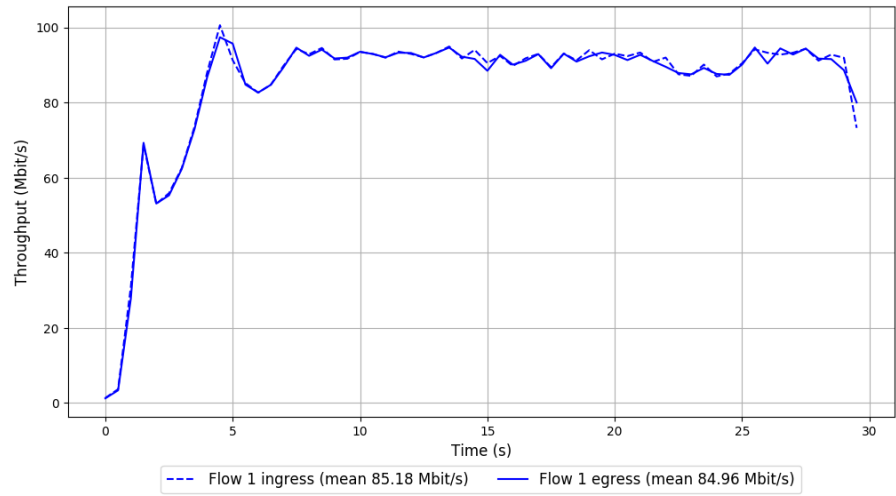
-- Flow 1:

Average throughput: 84.96 Mbit/s

95th percentile per-packet one-way delay: 36.781 ms

Loss rate: 0.25%

Run 1: Report of Vivace-latency — Data Link

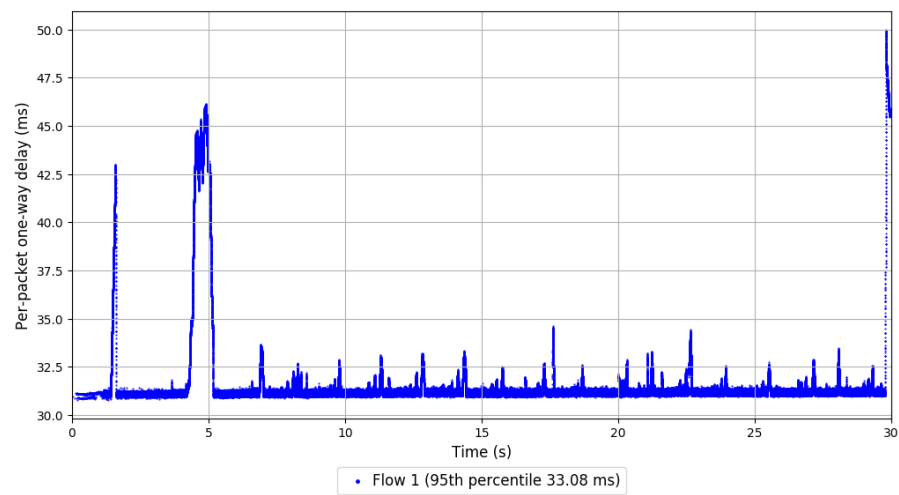
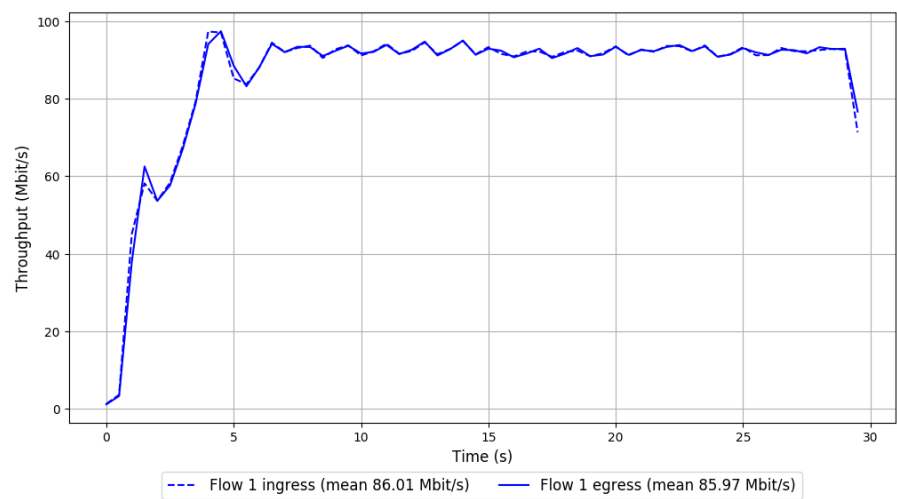


Run 2: Statistics of Vivace-latency

Start at: 2018-03-13 05:44:15
End at: 2018-03-13 05:44:45
Local clock offset: 1.458 ms
Remote clock offset: -1.032 ms

Below is generated by plot.py at 2018-03-13 09:55:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 33.076 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.97 Mbit/s
95th percentile per-packet one-way delay: 33.076 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-03-13 06:09:32

End at: 2018-03-13 06:10:02

Local clock offset: 1.528 ms

Remote clock offset: -1.62 ms

Below is generated by plot.py at 2018-03-13 09:55:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.30 Mbit/s

95th percentile per-packet one-way delay: 36.816 ms

Loss rate: 0.00%

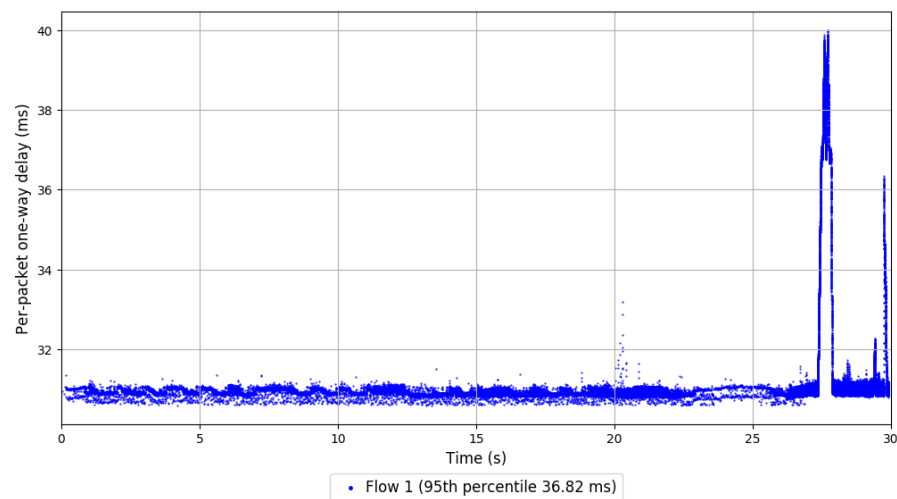
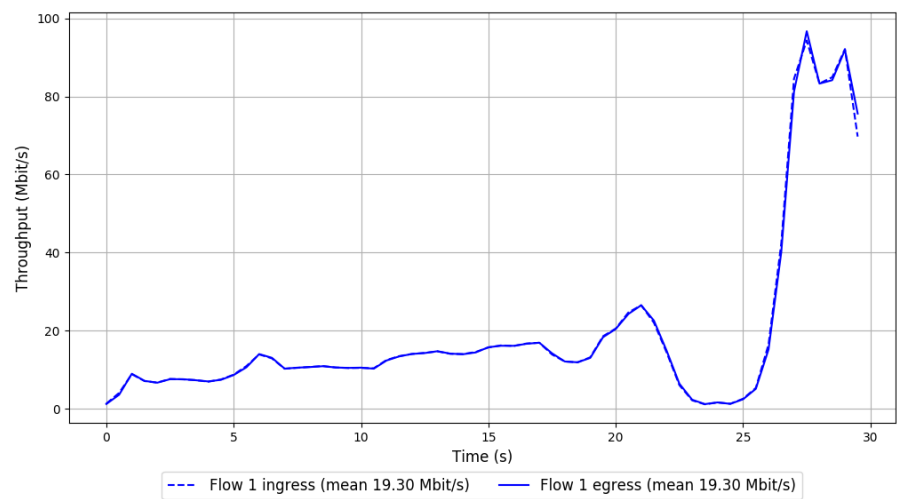
-- Flow 1:

Average throughput: 19.30 Mbit/s

95th percentile per-packet one-way delay: 36.816 ms

Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link

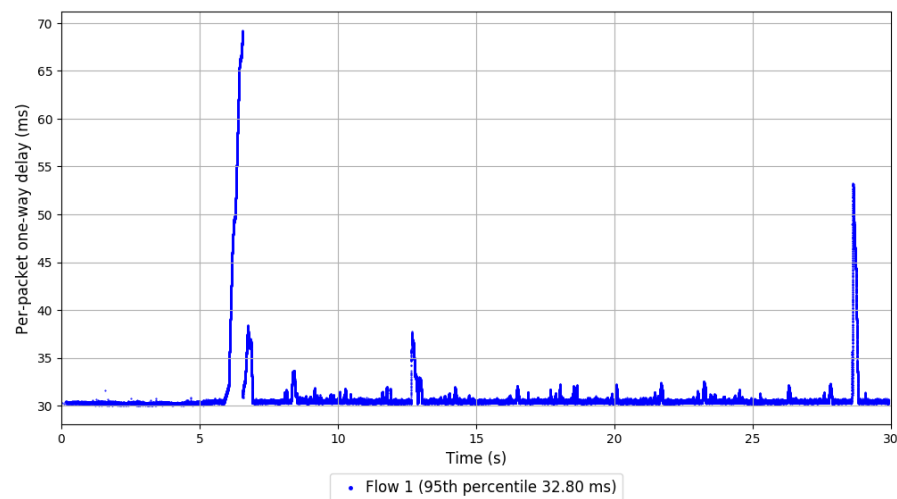
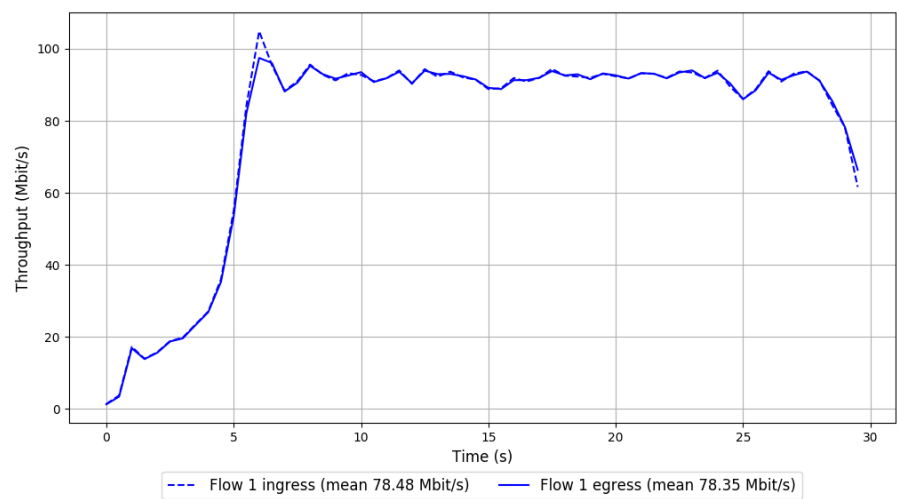


Run 4: Statistics of Vivace-latency

Start at: 2018-03-13 06:35:56
End at: 2018-03-13 06:36:26
Local clock offset: 1.353 ms
Remote clock offset: -1.658 ms

Below is generated by plot.py at 2018-03-13 09:55:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: 32.796 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: 32.796 ms
Loss rate: 0.17%

Run 4: Report of Vivace-latency — Data Link

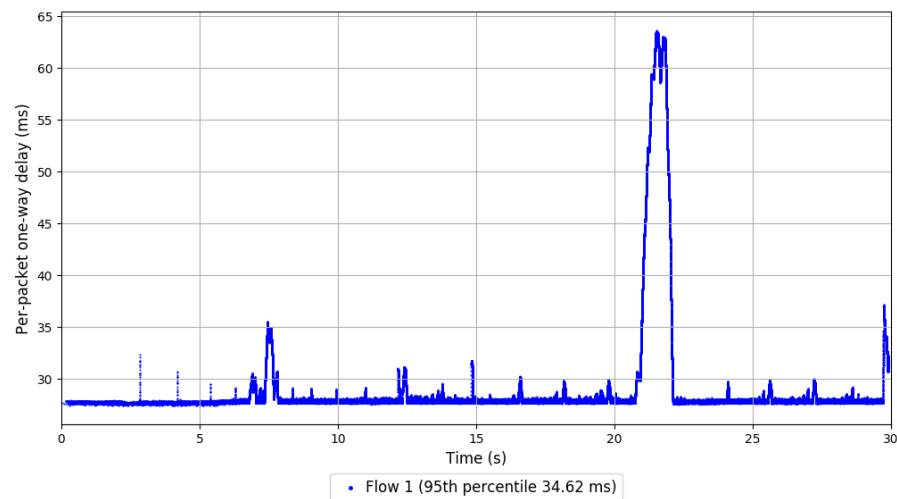
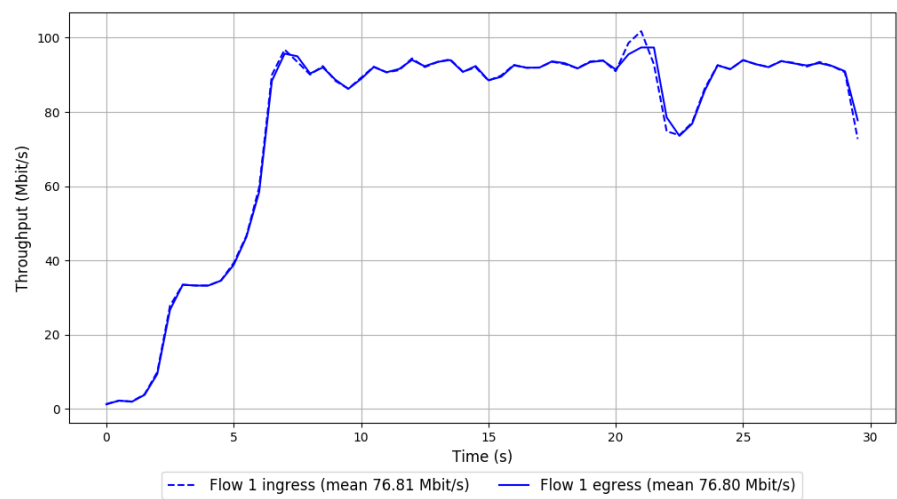


Run 5: Statistics of Vivace-latency

Start at: 2018-03-13 07:00:36
End at: 2018-03-13 07:01:06
Local clock offset: 1.156 ms
Remote clock offset: -4.185 ms

Below is generated by plot.py at 2018-03-13 09:55:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 34.619 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 34.619 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link

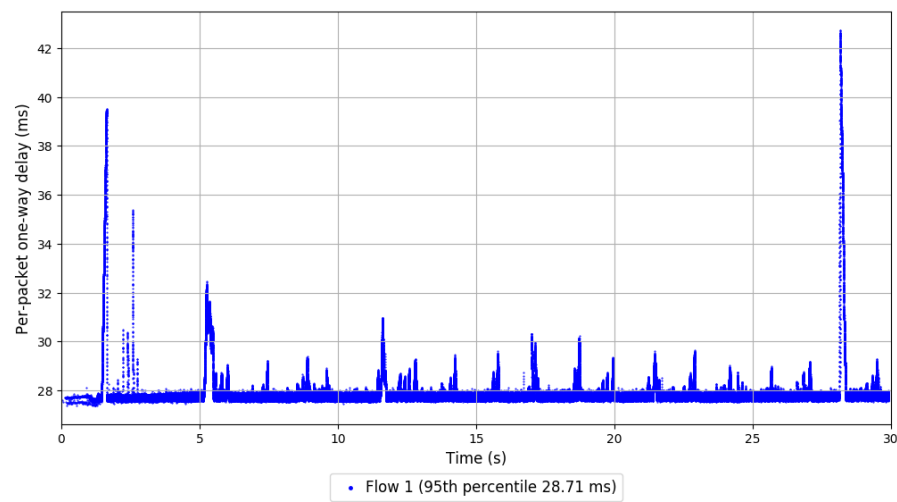
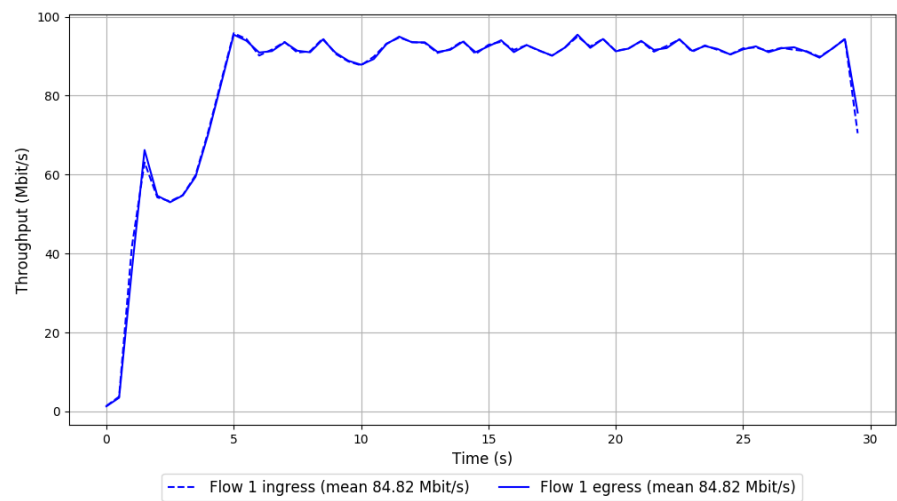


Run 6: Statistics of Vivace-latency

Start at: 2018-03-13 07:25:20
End at: 2018-03-13 07:25:50
Local clock offset: 1.232 ms
Remote clock offset: -4.646 ms

Below is generated by plot.py at 2018-03-13 09:55:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 28.709 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 28.709 ms
Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

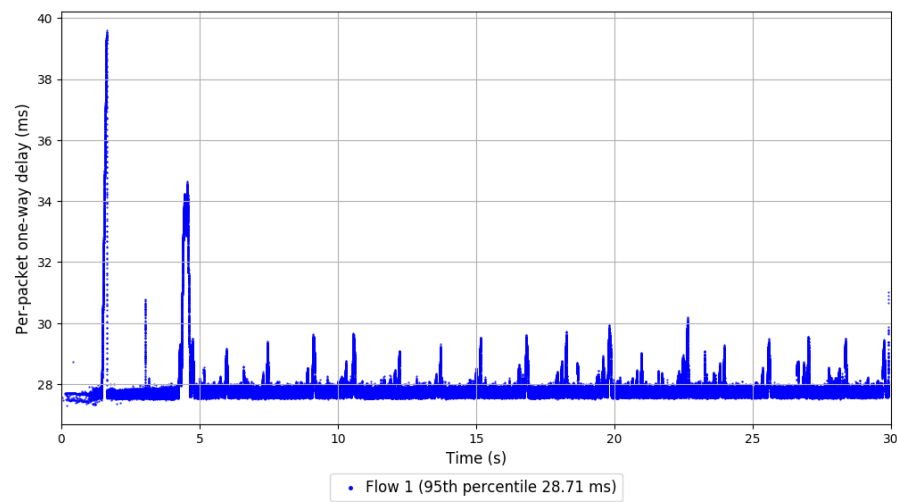
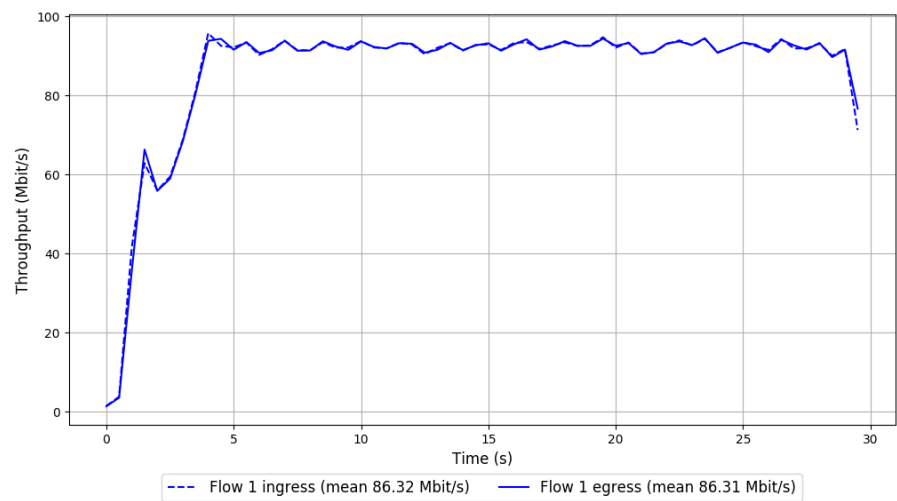


Run 7: Statistics of Vivace-latency

Start at: 2018-03-13 07:49:31
End at: 2018-03-13 07:50:01
Local clock offset: 1.259 ms
Remote clock offset: -5.811 ms

Below is generated by plot.py at 2018-03-13 09:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.31 Mbit/s
95th percentile per-packet one-way delay: 28.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.31 Mbit/s
95th percentile per-packet one-way delay: 28.715 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

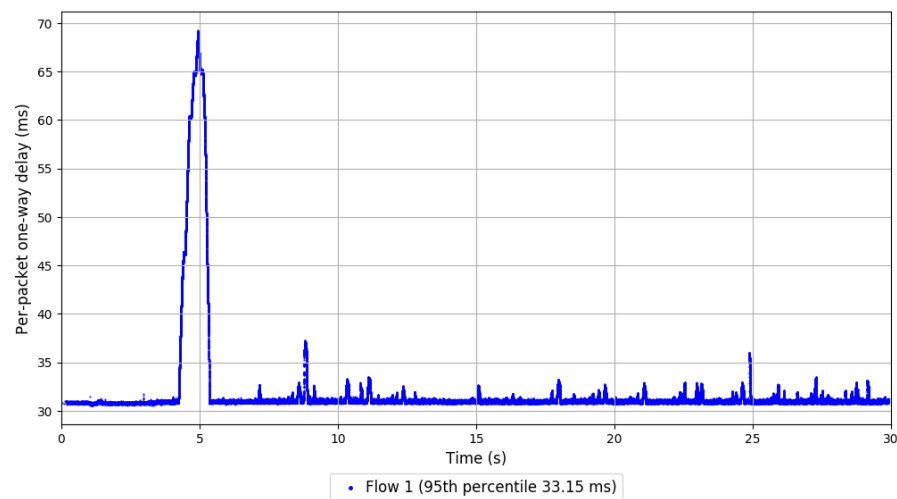
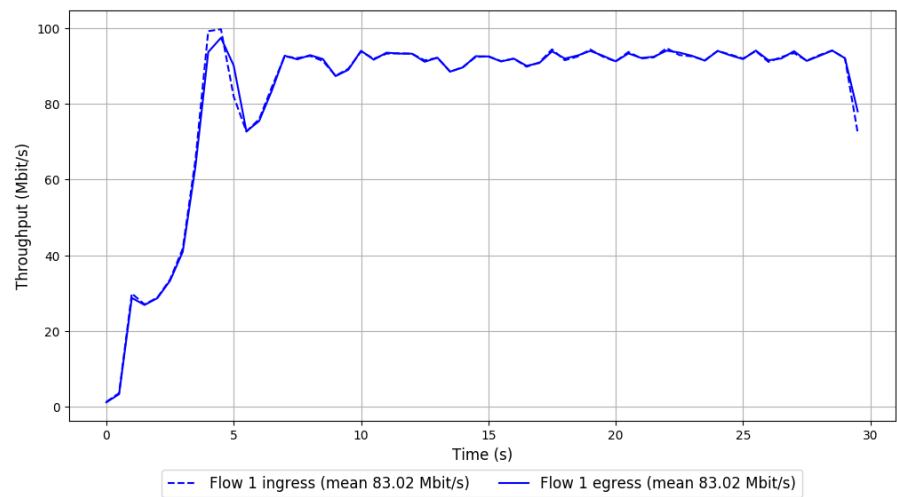


Run 8: Statistics of Vivace-latency

Start at: 2018-03-13 08:14:33
End at: 2018-03-13 08:15:03
Local clock offset: 0.974 ms
Remote clock offset: -0.932 ms

Below is generated by plot.py at 2018-03-13 09:55:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 33.149 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 33.149 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

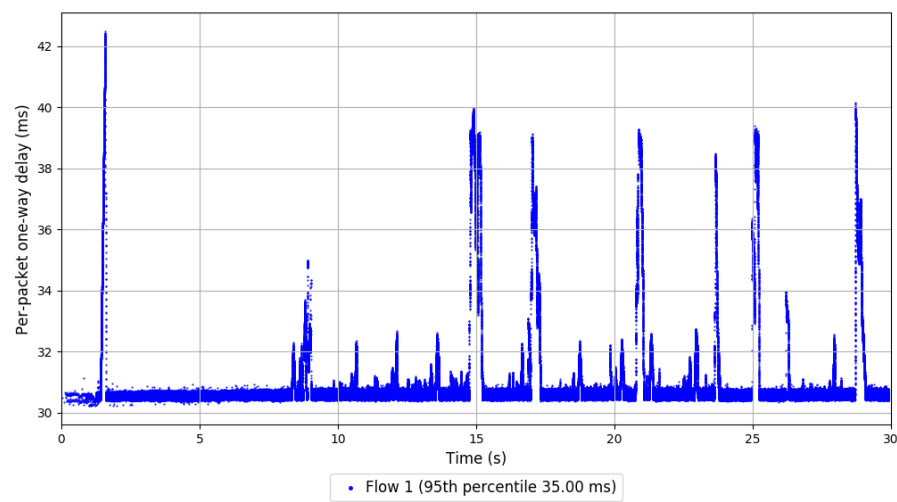
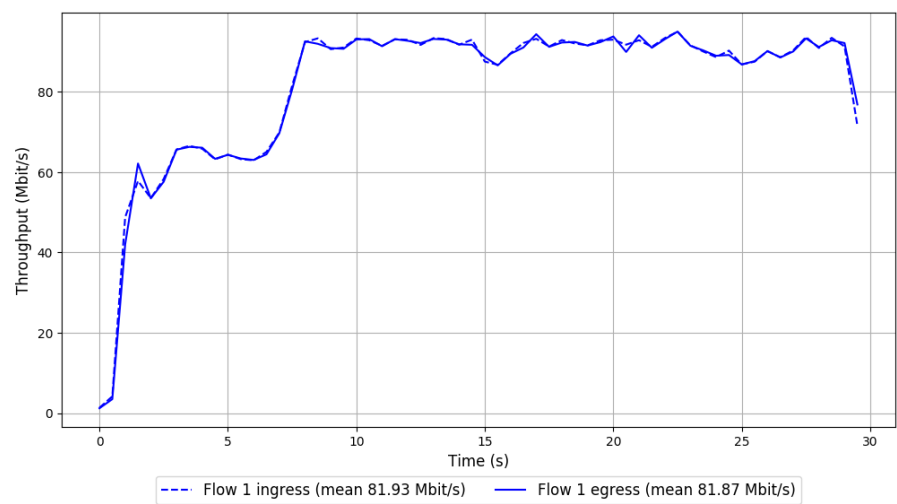


Run 9: Statistics of Vivace-latency

Start at: 2018-03-13 08:39:06
End at: 2018-03-13 08:39:36
Local clock offset: 0.997 ms
Remote clock offset: -1.499 ms

Below is generated by plot.py at 2018-03-13 09:55:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.87 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 81.87 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.07%

Run 9: Report of Vivace-latency — Data Link

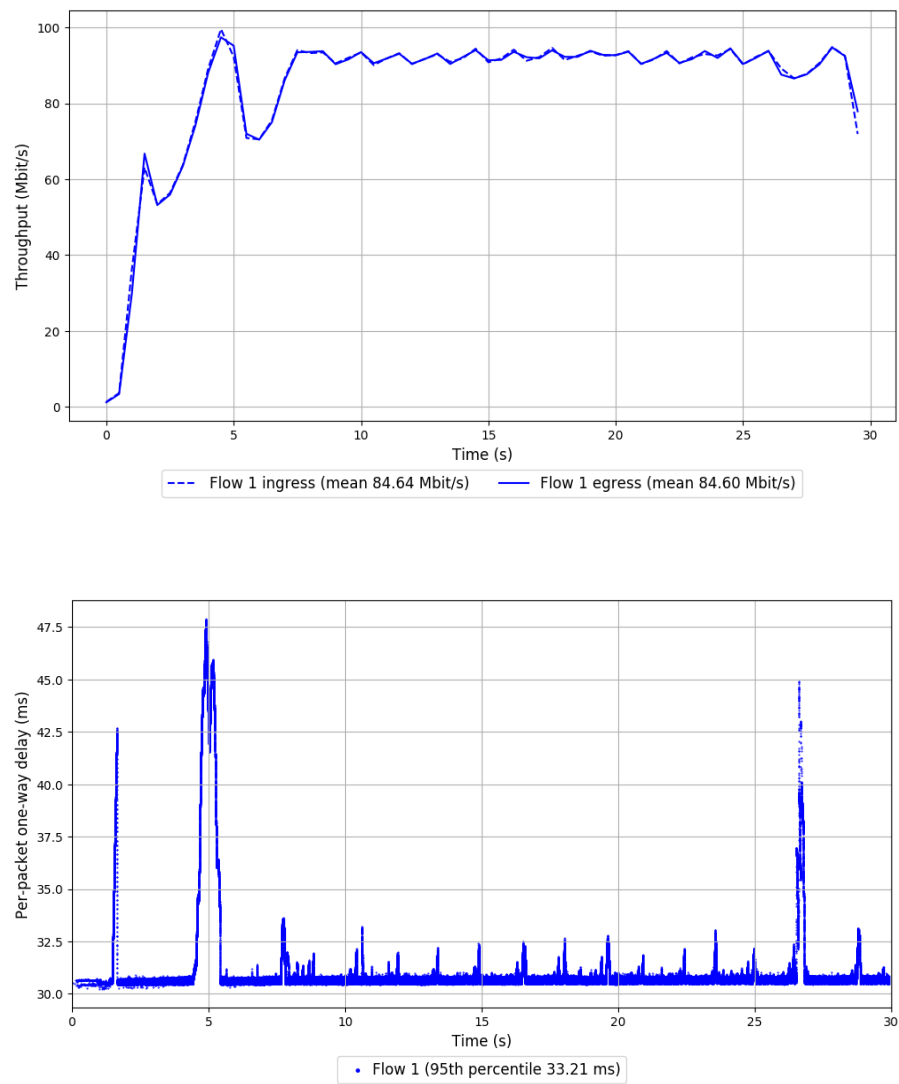


Run 10: Statistics of Vivace-latency

Start at: 2018-03-13 09:03:56
End at: 2018-03-13 09:04:26
Local clock offset: 1.04 ms
Remote clock offset: -1.167 ms

Below is generated by plot.py at 2018-03-13 09:56:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 33.207 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 33.207 ms
Loss rate: 0.04%

Run 10: Report of Vivace-latency — Data Link

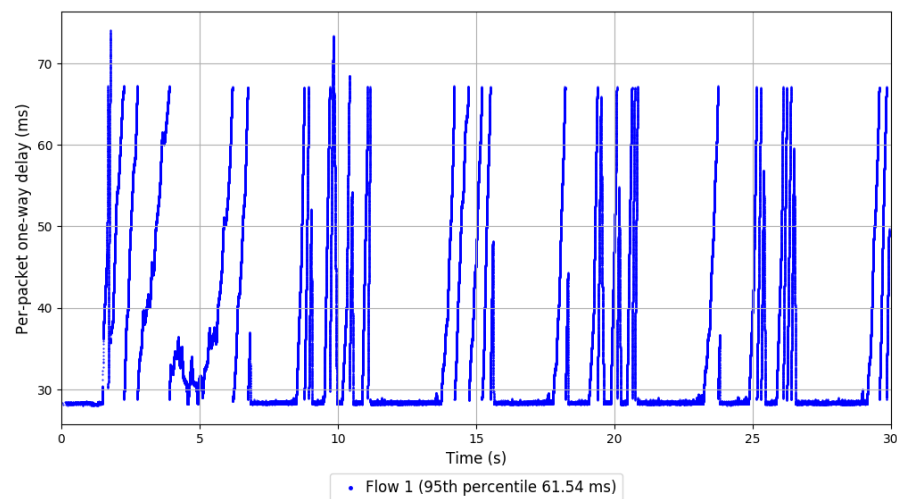
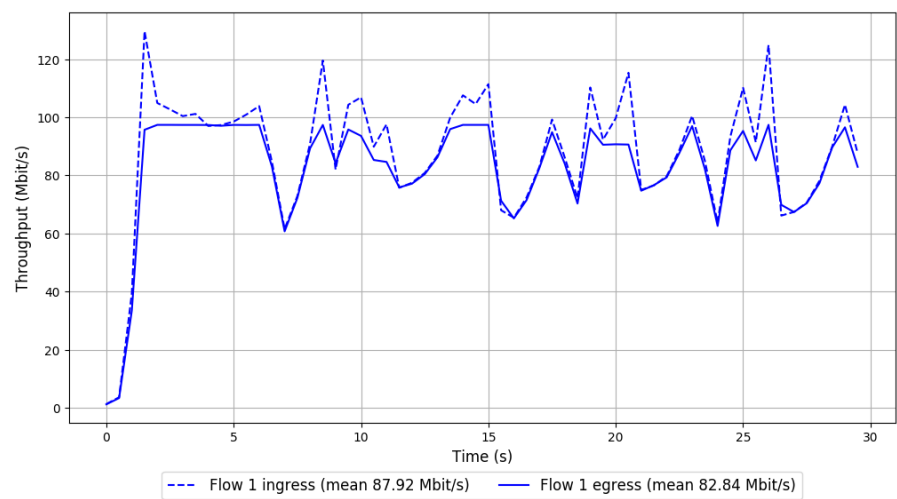


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-13 04:59:17
End at: 2018-03-13 04:59:47
Local clock offset: 1.429 ms
Remote clock offset: -6.04 ms

# Below is generated by plot.py at 2018-03-13 09:56:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 61.536 ms
Loss rate: 5.71%
-- Flow 1:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 61.536 ms
Loss rate: 5.71%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-13 05:25:23

End at: 2018-03-13 05:25:53

Local clock offset: 1.308 ms

Remote clock offset: -0.053 ms

Below is generated by plot.py at 2018-03-13 09:56:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.29 Mbit/s

95th percentile per-packet one-way delay: 62.603 ms

Loss rate: 6.24%

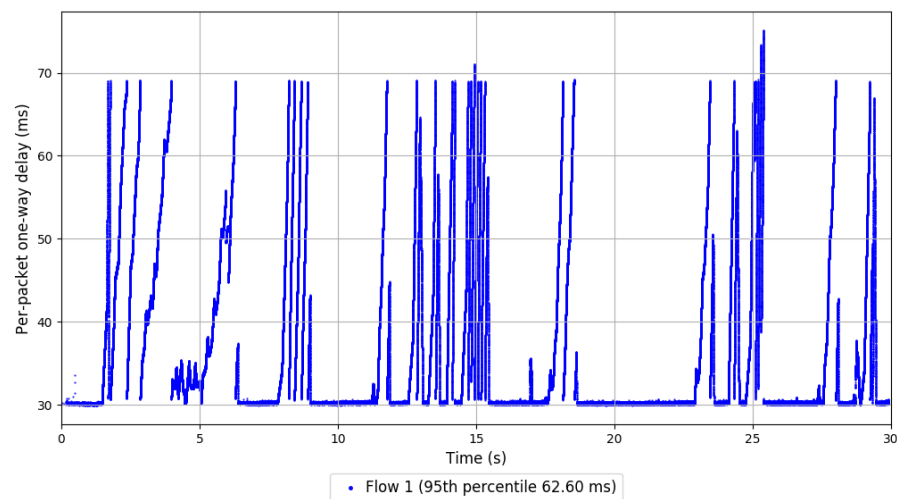
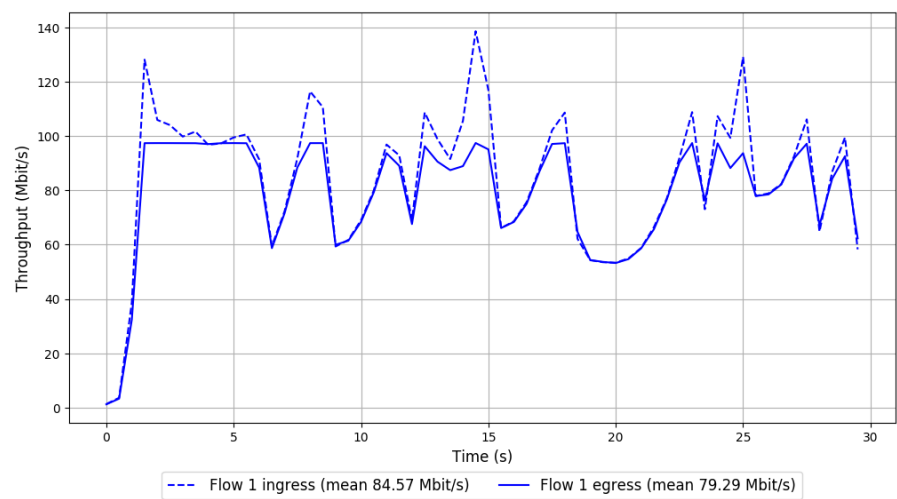
-- Flow 1:

Average throughput: 79.29 Mbit/s

95th percentile per-packet one-way delay: 62.603 ms

Loss rate: 6.24%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-13 05:49:37

End at: 2018-03-13 05:50:07

Local clock offset: 1.38 ms

Remote clock offset: -1.549 ms

Below is generated by plot.py at 2018-03-13 09:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.65 Mbit/s

95th percentile per-packet one-way delay: 64.102 ms

Loss rate: 5.15%

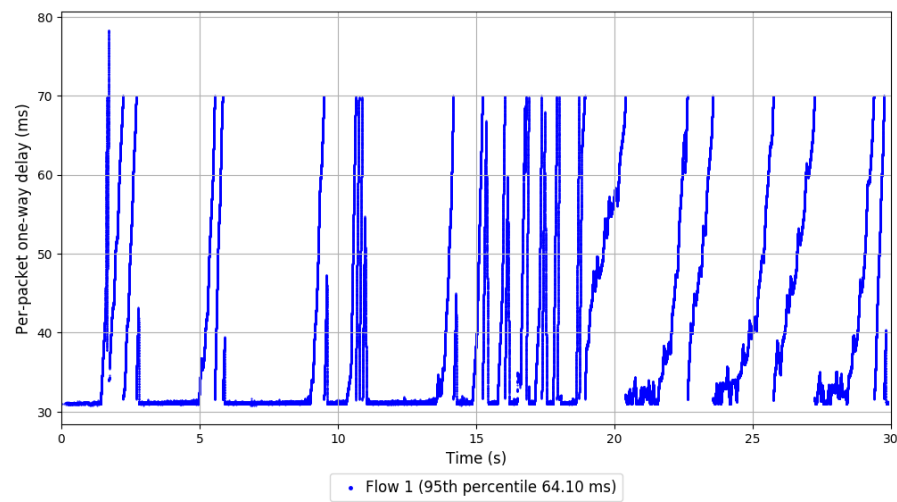
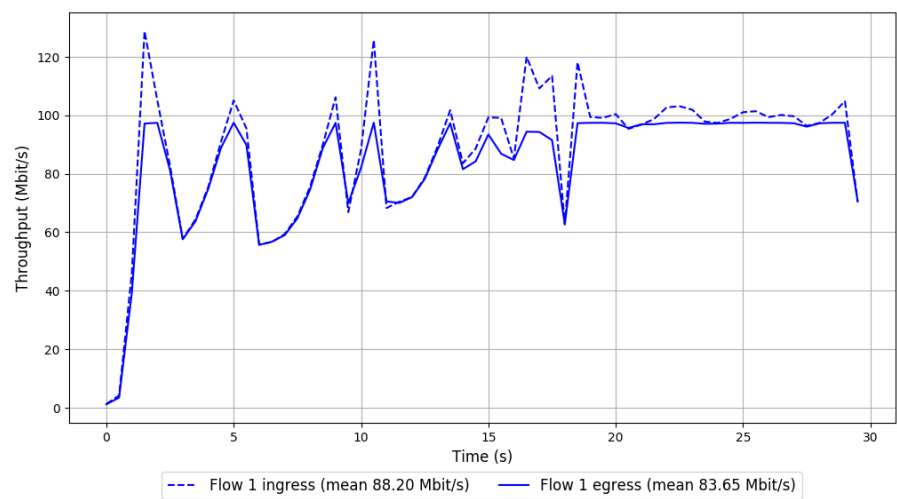
-- Flow 1:

Average throughput: 83.65 Mbit/s

95th percentile per-packet one-way delay: 64.102 ms

Loss rate: 5.15%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-13 06:15:50

End at: 2018-03-13 06:16:20

Local clock offset: 1.464 ms

Remote clock offset: -4.353 ms

Below is generated by plot.py at 2018-03-13 09:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.23 Mbit/s

95th percentile per-packet one-way delay: 30.692 ms

Loss rate: 0.49%

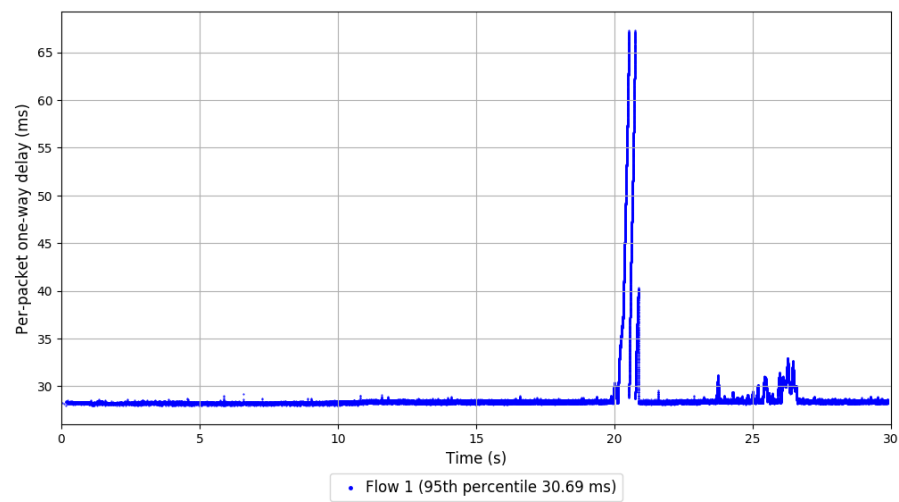
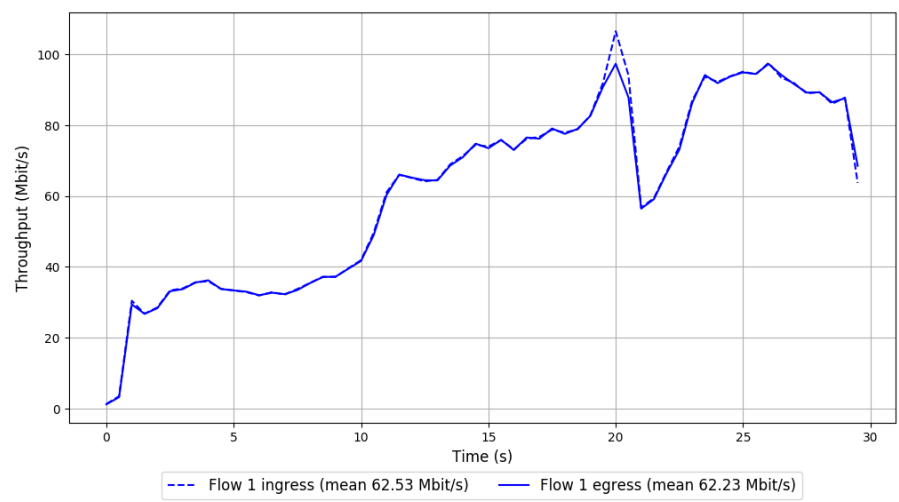
-- Flow 1:

Average throughput: 62.23 Mbit/s

95th percentile per-packet one-way delay: 30.692 ms

Loss rate: 0.49%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-13 06:41:22

End at: 2018-03-13 06:41:52

Local clock offset: 1.364 ms

Remote clock offset: -4.219 ms

Below is generated by plot.py at 2018-03-13 09:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 62.310 ms

Loss rate: 7.07%

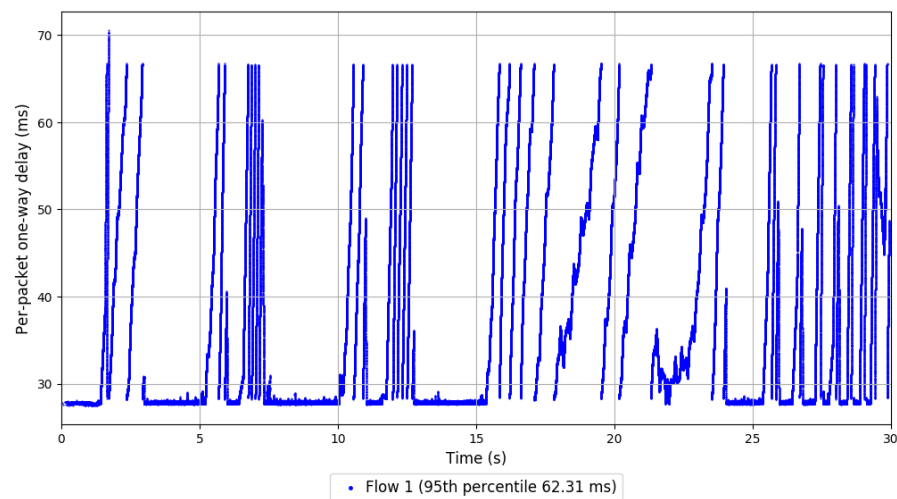
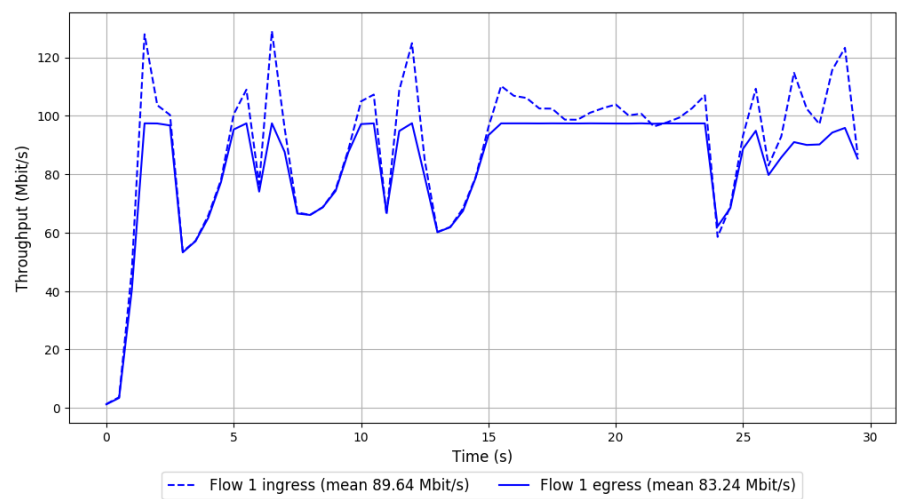
-- Flow 1:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 62.310 ms

Loss rate: 7.07%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-13 07:06:30

End at: 2018-03-13 07:07:00

Local clock offset: 1.113 ms

Remote clock offset: -4.105 ms

Below is generated by plot.py at 2018-03-13 09:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.33 Mbit/s

95th percentile per-packet one-way delay: 60.392 ms

Loss rate: 6.77%

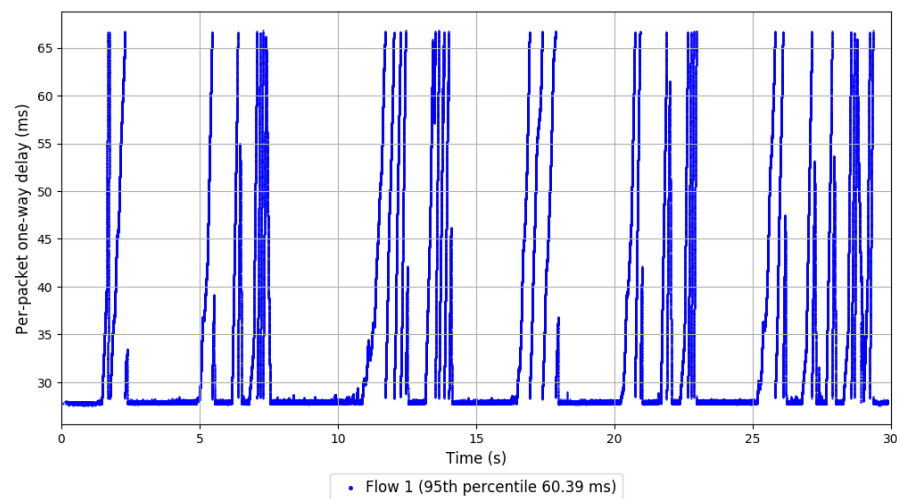
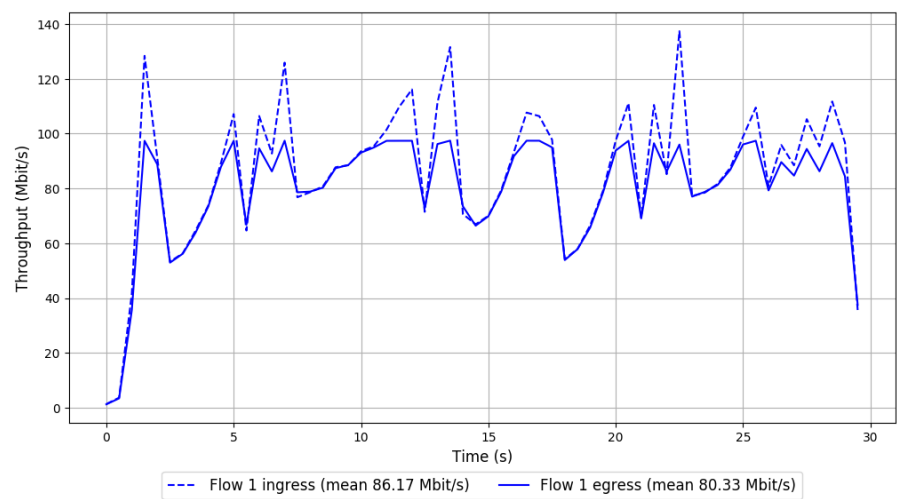
-- Flow 1:

Average throughput: 80.33 Mbit/s

95th percentile per-packet one-way delay: 60.392 ms

Loss rate: 6.77%

Run 6: Report of Vivace-loss — Data Link

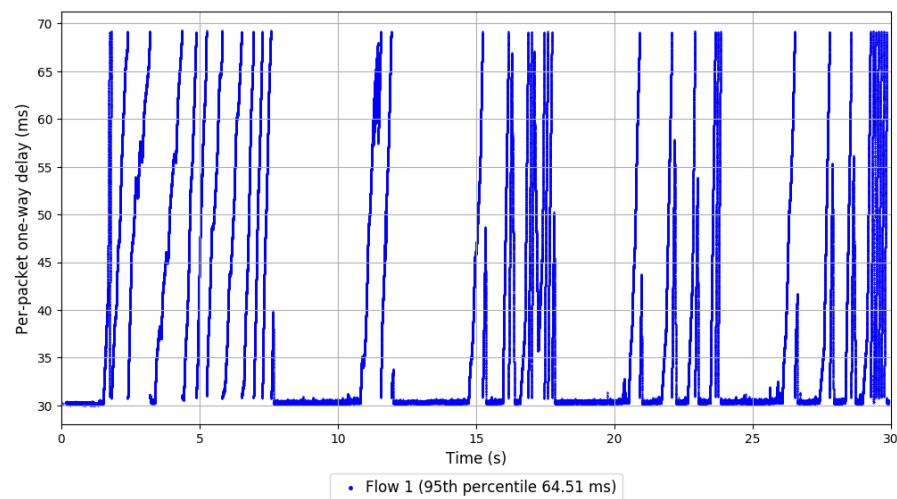
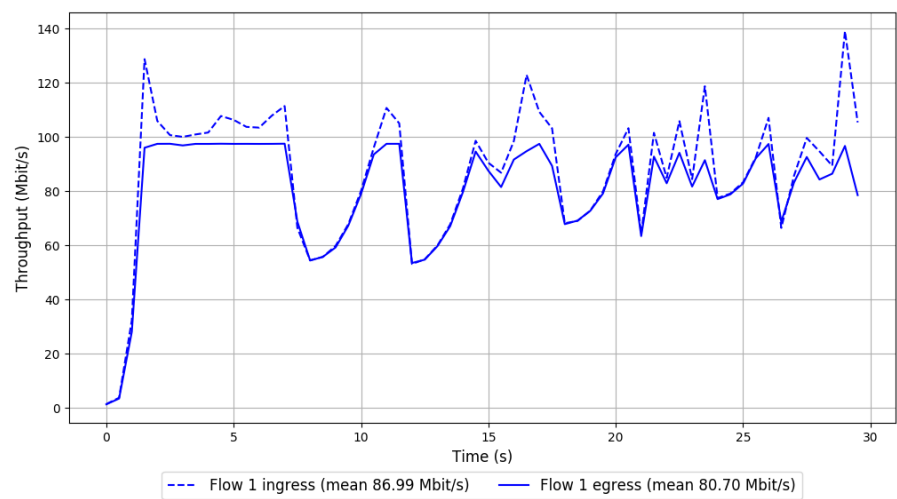


Run 7: Statistics of Vivace-loss

Start at: 2018-03-13 07:30:41
End at: 2018-03-13 07:31:11
Local clock offset: 1.231 ms
Remote clock offset: -2.186 ms

Below is generated by plot.py at 2018-03-13 09:57:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.70 Mbit/s
95th percentile per-packet one-way delay: 64.508 ms
Loss rate: 7.24%
-- Flow 1:
Average throughput: 80.70 Mbit/s
95th percentile per-packet one-way delay: 64.508 ms
Loss rate: 7.24%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-13 07:55:05

End at: 2018-03-13 07:55:35

Local clock offset: 1.195 ms

Remote clock offset: -5.405 ms

Below is generated by plot.py at 2018-03-13 09:58:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.39 Mbit/s

95th percentile per-packet one-way delay: 62.137 ms

Loss rate: 4.97%

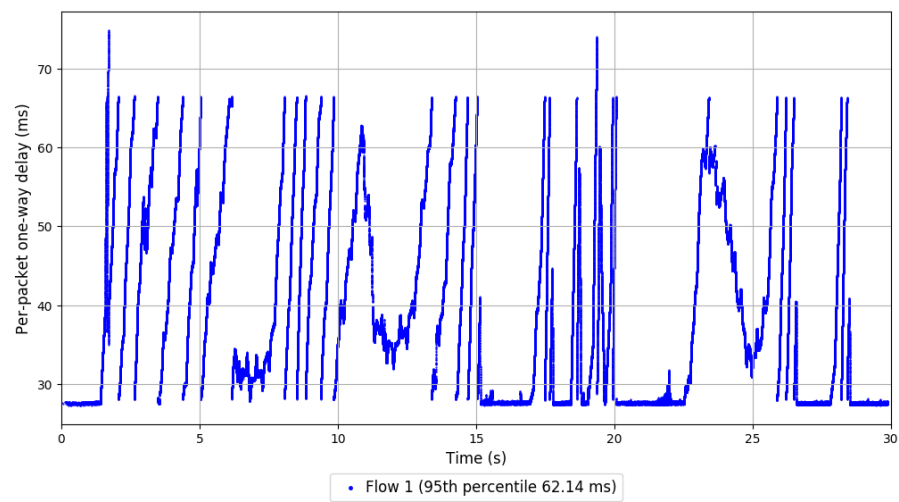
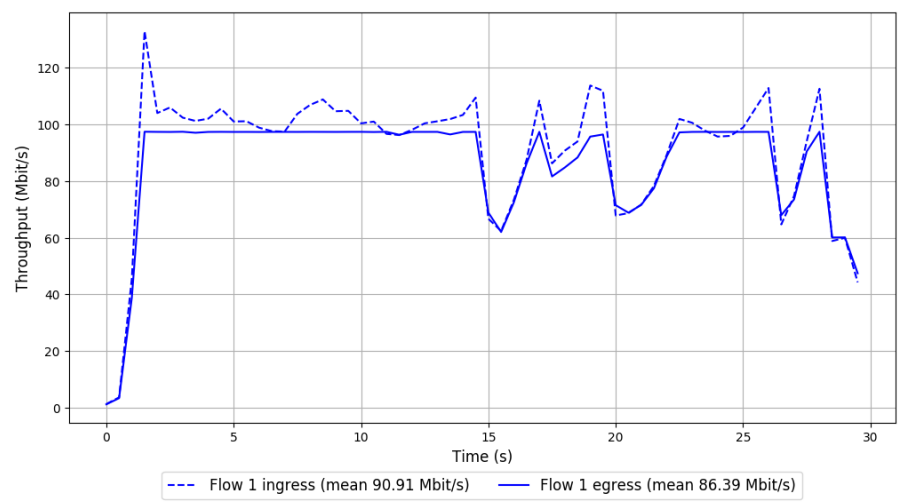
-- Flow 1:

Average throughput: 86.39 Mbit/s

95th percentile per-packet one-way delay: 62.137 ms

Loss rate: 4.97%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-13 08:20:04

End at: 2018-03-13 08:20:34

Local clock offset: 1.047 ms

Remote clock offset: -0.925 ms

Below is generated by plot.py at 2018-03-13 09:58:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 64.248 ms

Loss rate: 4.70%

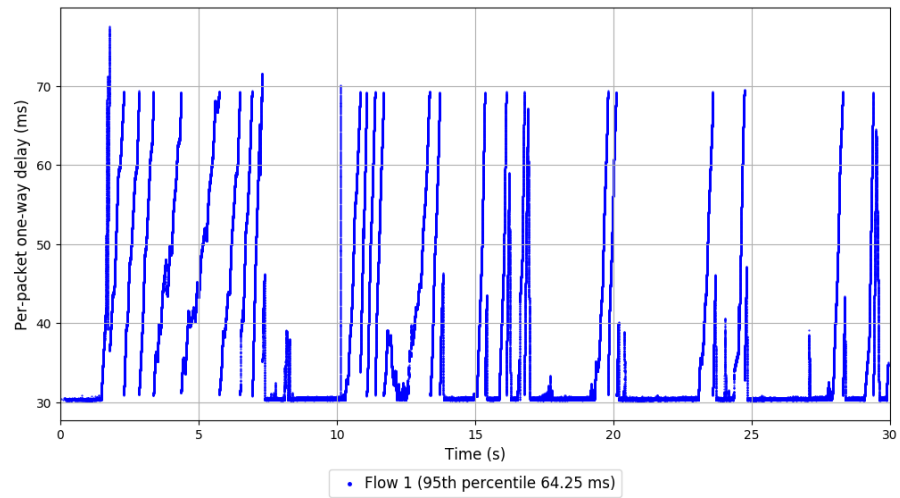
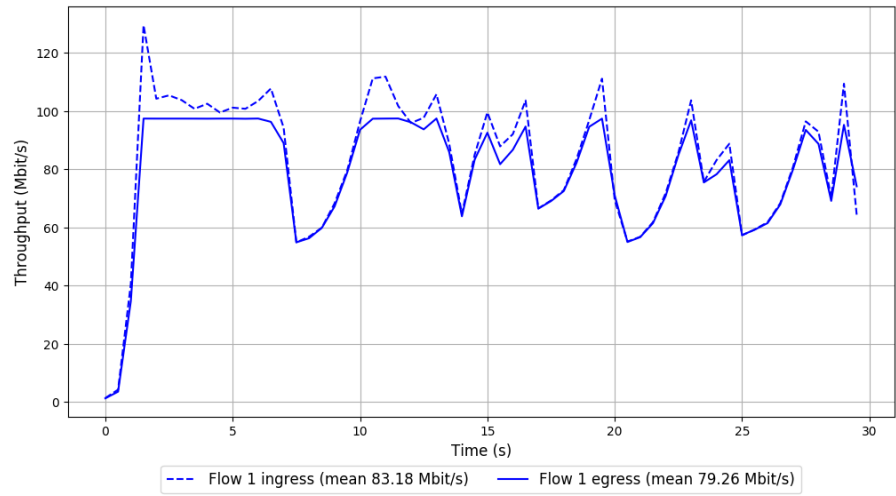
-- Flow 1:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 64.248 ms

Loss rate: 4.70%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-13 08:44:44

End at: 2018-03-13 08:45:14

Local clock offset: 1.081 ms

Remote clock offset: -1.362 ms

Below is generated by plot.py at 2018-03-13 09:58:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.25 Mbit/s

95th percentile per-packet one-way delay: 63.288 ms

Loss rate: 4.41%

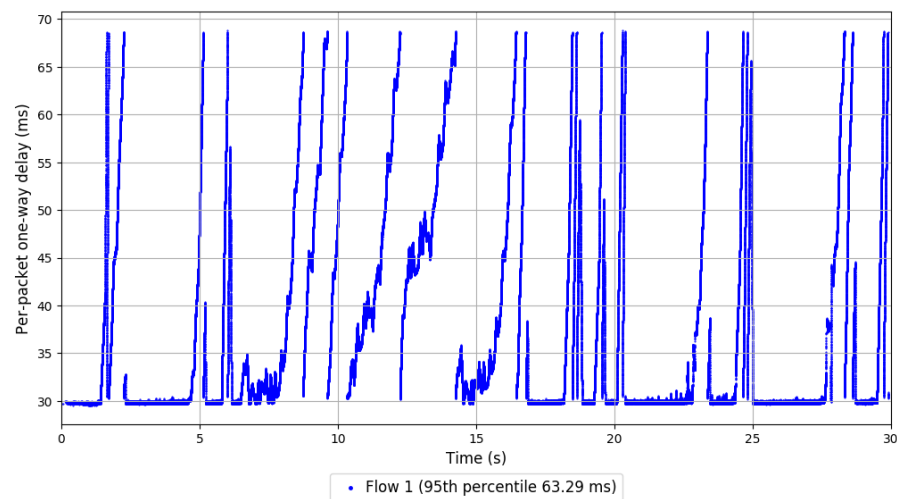
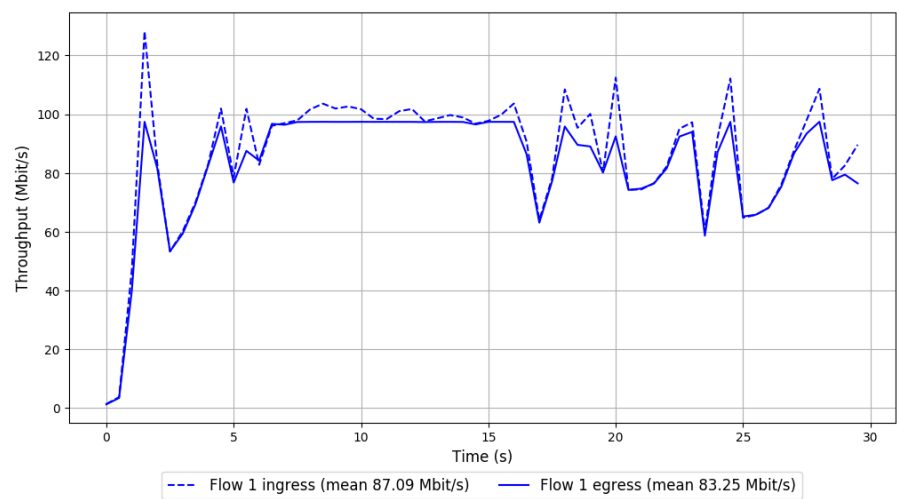
-- Flow 1:

Average throughput: 83.25 Mbit/s

95th percentile per-packet one-way delay: 63.288 ms

Loss rate: 4.41%

Run 10: Report of Vivace-loss — Data Link

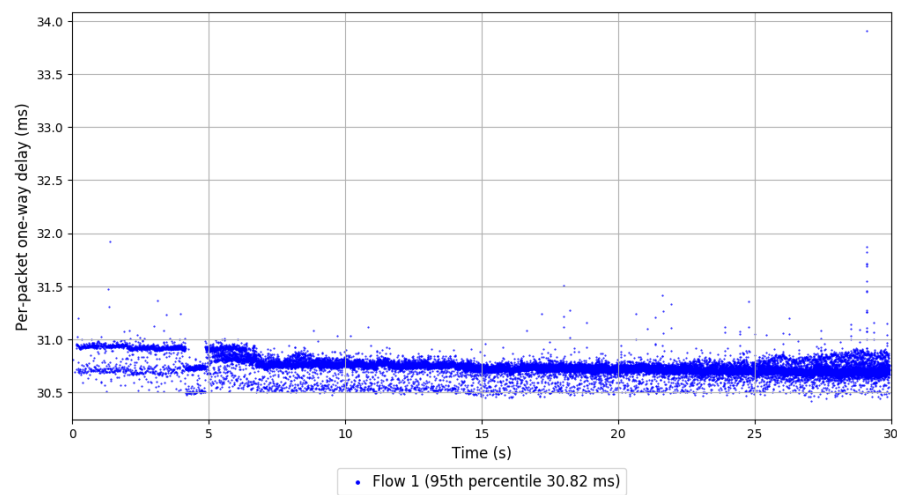
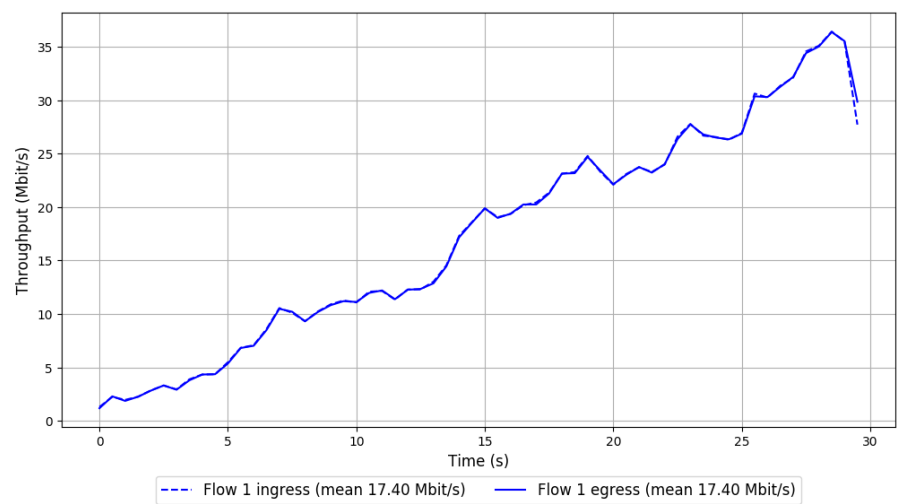


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-13 05:12:39
End at: 2018-03-13 05:13:09
Local clock offset: 1.342 ms
Remote clock offset: -1.387 ms

Below is generated by plot.py at 2018-03-13 09:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.40 Mbit/s
95th percentile per-packet one-way delay: 30.824 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 17.40 Mbit/s
95th percentile per-packet one-way delay: 30.824 ms
Loss rate: 0.00%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-13 05:37:41

End at: 2018-03-13 05:38:11

Local clock offset: 1.363 ms

Remote clock offset: -2.38 ms

Below is generated by plot.py at 2018-03-13 09:58:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 40.961 ms

Loss rate: 0.67%

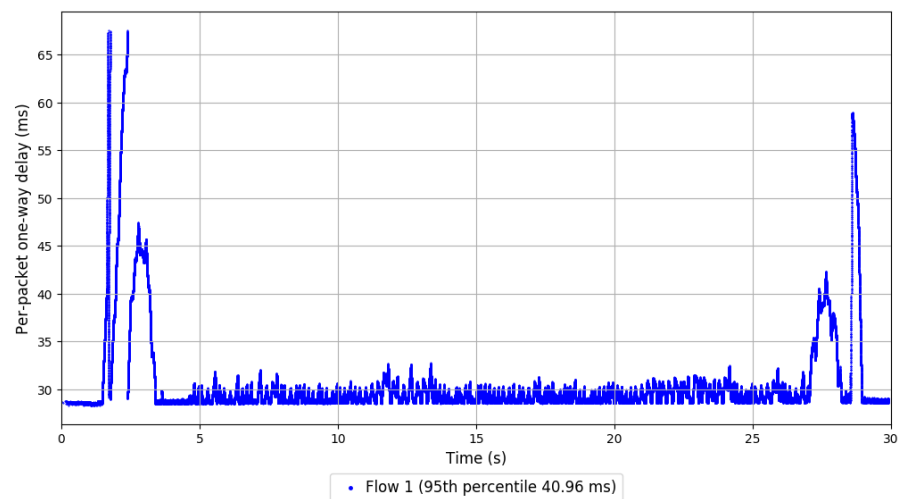
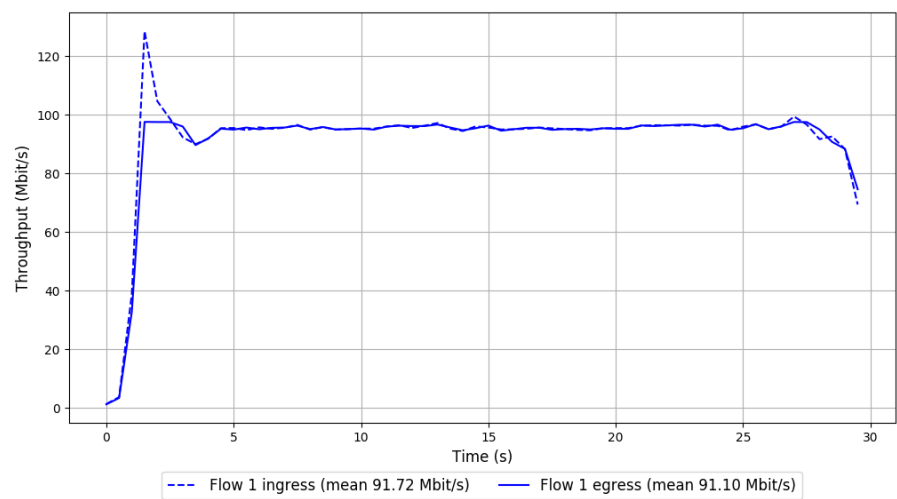
-- Flow 1:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 40.961 ms

Loss rate: 0.67%

Run 2: Report of Vivace-LTE — Data Link

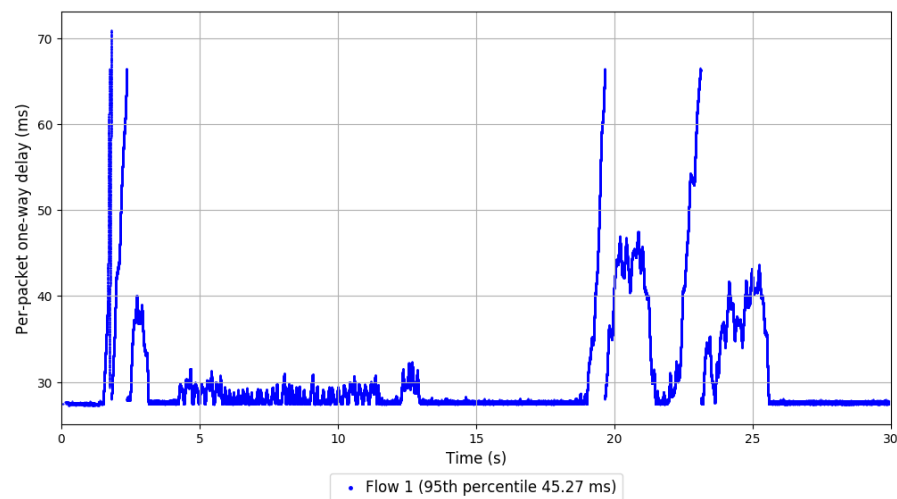
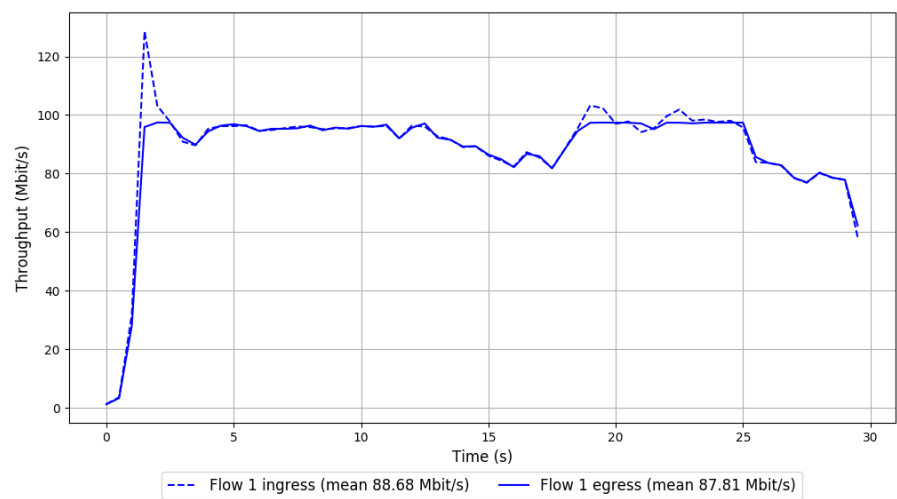


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-13 06:01:50
End at: 2018-03-13 06:02:20
Local clock offset: 1.533 ms
Remote clock offset: -4.499 ms

Below is generated by plot.py at 2018-03-13 09:58:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 45.267 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 45.267 ms
Loss rate: 0.98%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-13 06:29:12

End at: 2018-03-13 06:29:42

Local clock offset: 1.313 ms

Remote clock offset: -4.292 ms

Below is generated by plot.py at 2018-03-13 09:58:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.81 Mbit/s

95th percentile per-packet one-way delay: 54.711 ms

Loss rate: 0.85%

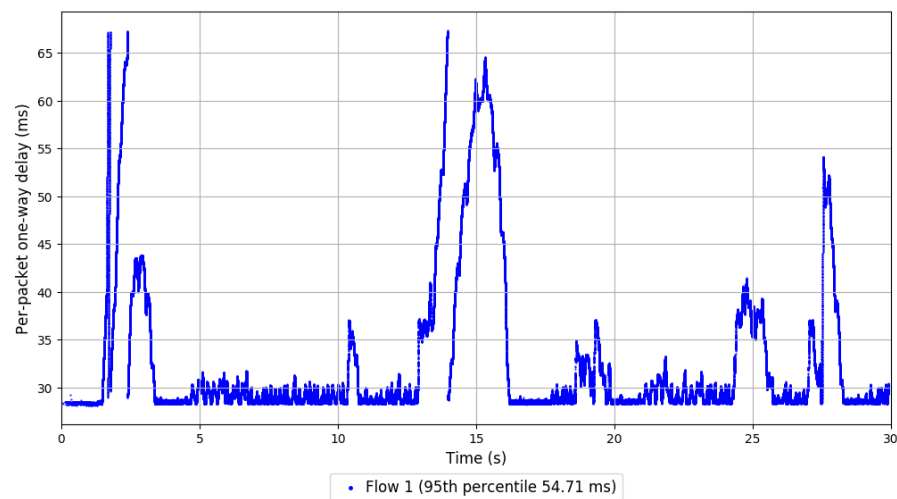
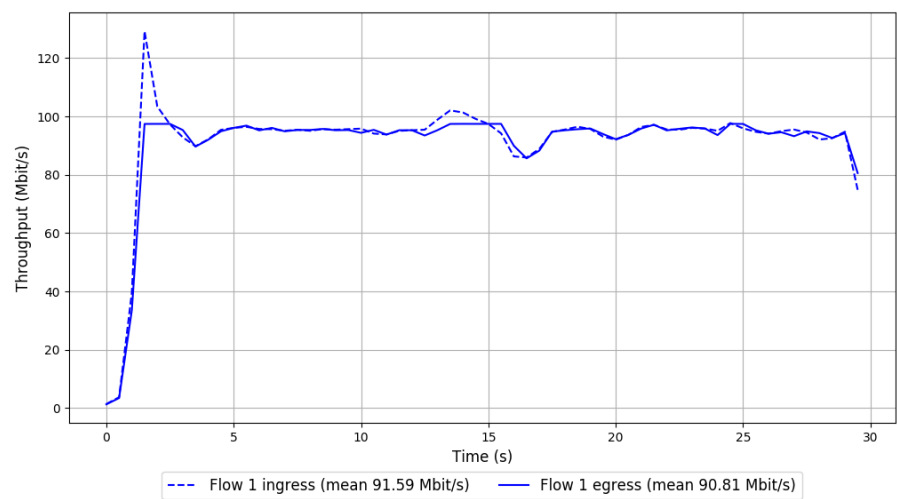
-- Flow 1:

Average throughput: 90.81 Mbit/s

95th percentile per-packet one-way delay: 54.711 ms

Loss rate: 0.85%

Run 4: Report of Vivace-LTE — Data Link

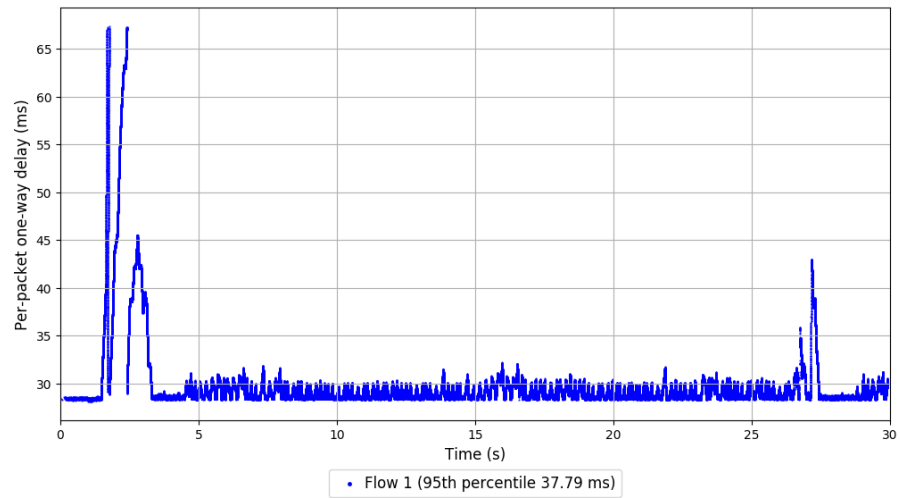
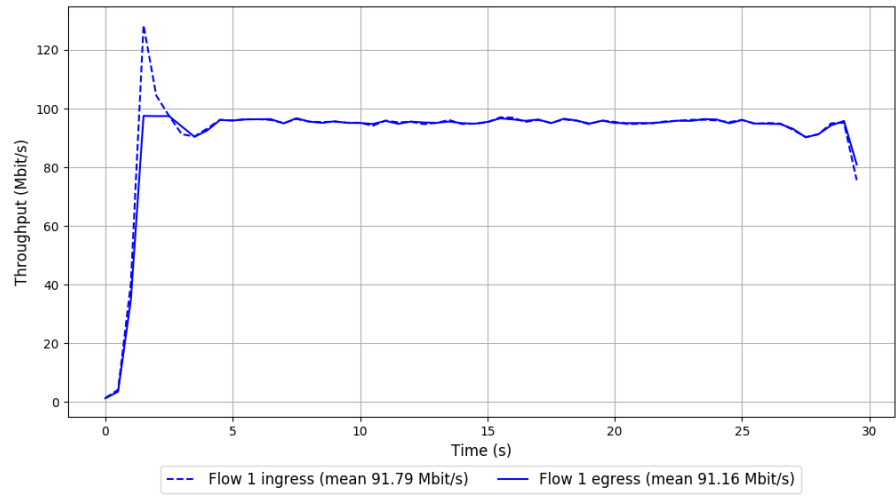


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-13 06:53:59
End at: 2018-03-13 06:54:29
Local clock offset: 1.192 ms
Remote clock offset: -4.263 ms

Below is generated by plot.py at 2018-03-13 09:58:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 37.787 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 37.787 ms
Loss rate: 0.68%

Run 5: Report of Vivace-LTE — Data Link

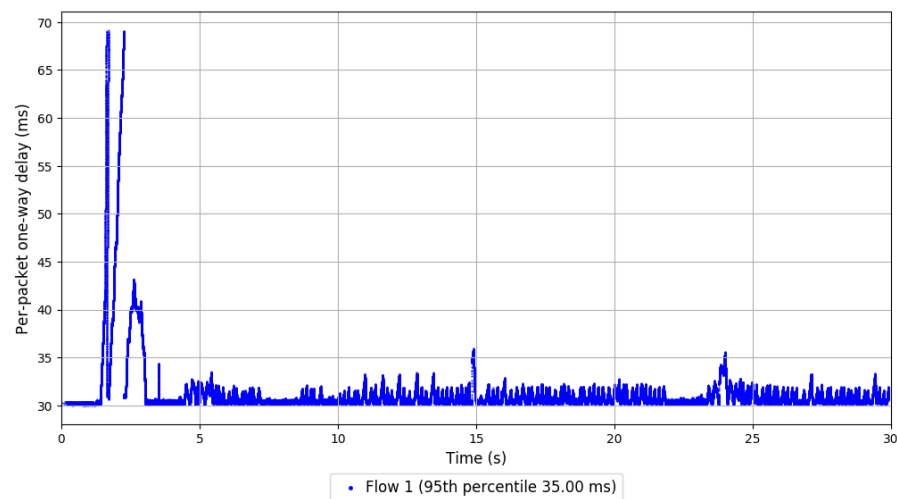
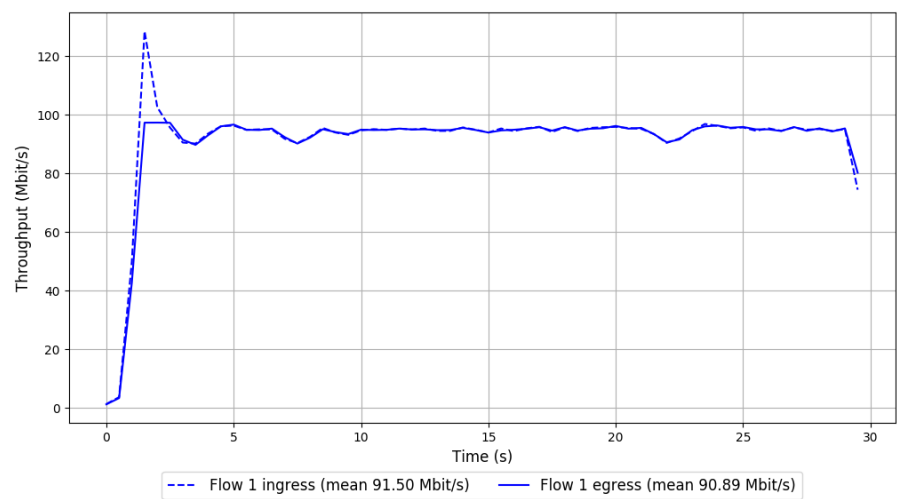


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-13 07:18:41
End at: 2018-03-13 07:19:11
Local clock offset: 1.181 ms
Remote clock offset: -1.849 ms

Below is generated by plot.py at 2018-03-13 09:58:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.66%

Run 6: Report of Vivace-LTE — Data Link

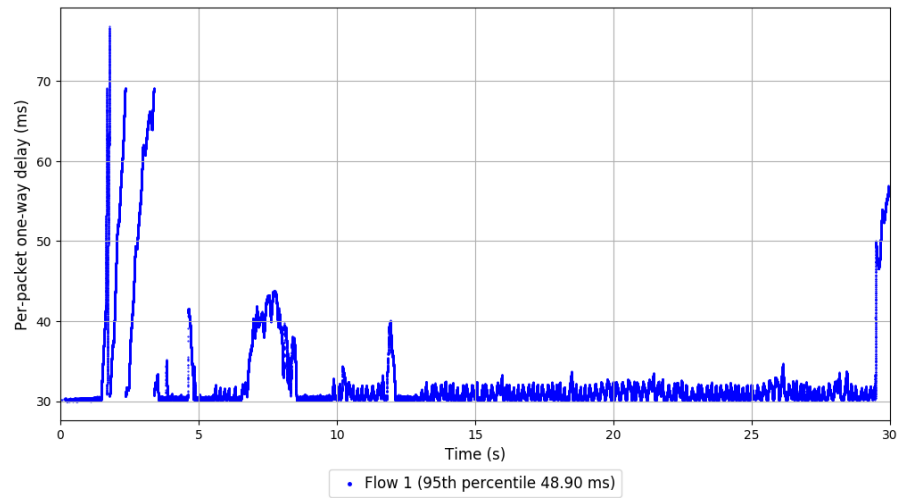
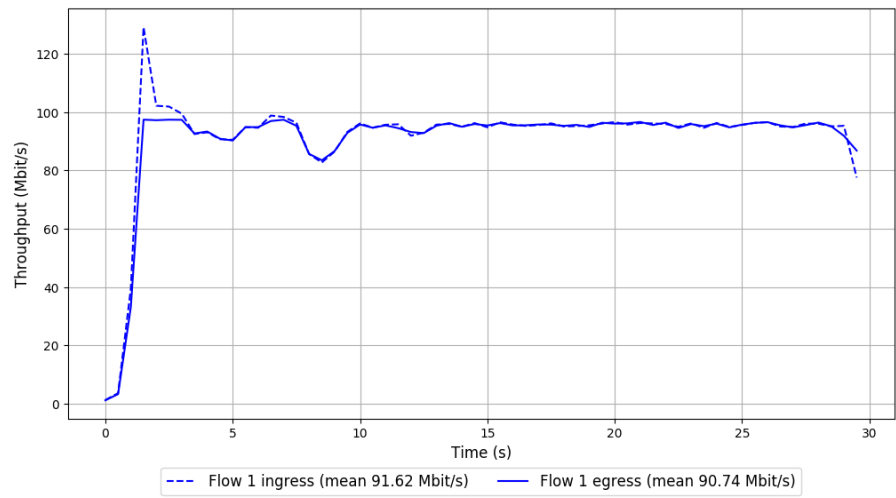


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-13 07:42:48
End at: 2018-03-13 07:43:18
Local clock offset: 1.17 ms
Remote clock offset: -2.886 ms

Below is generated by plot.py at 2018-03-13 09:59:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 48.900 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 48.900 ms
Loss rate: 0.87%

Run 7: Report of Vivace-LTE — Data Link

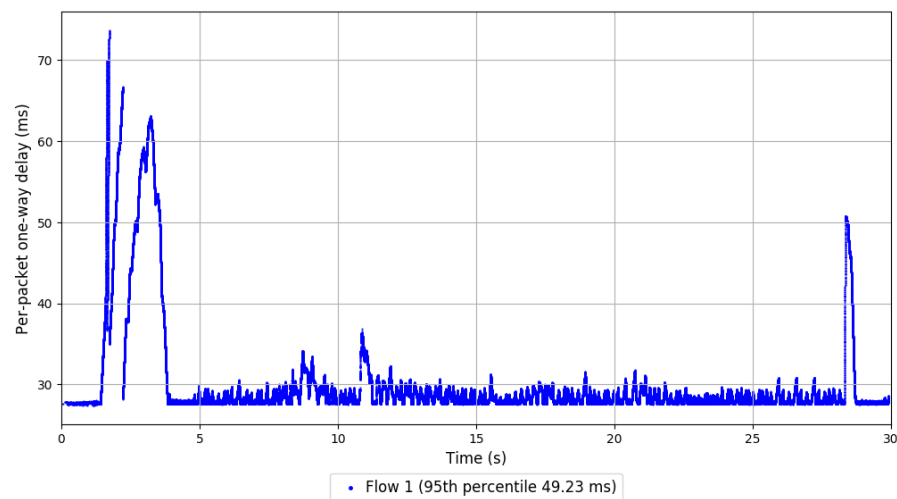
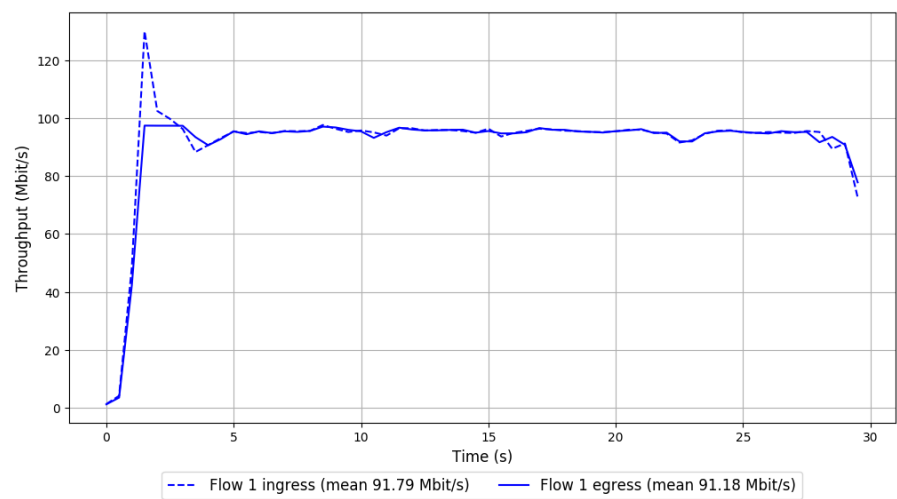


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-13 08:07:51
End at: 2018-03-13 08:08:21
Local clock offset: 1.056 ms
Remote clock offset: -3.793 ms

Below is generated by plot.py at 2018-03-13 09:59:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 49.235 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 49.235 ms
Loss rate: 0.67%

Run 8: Report of Vivace-LTE — Data Link

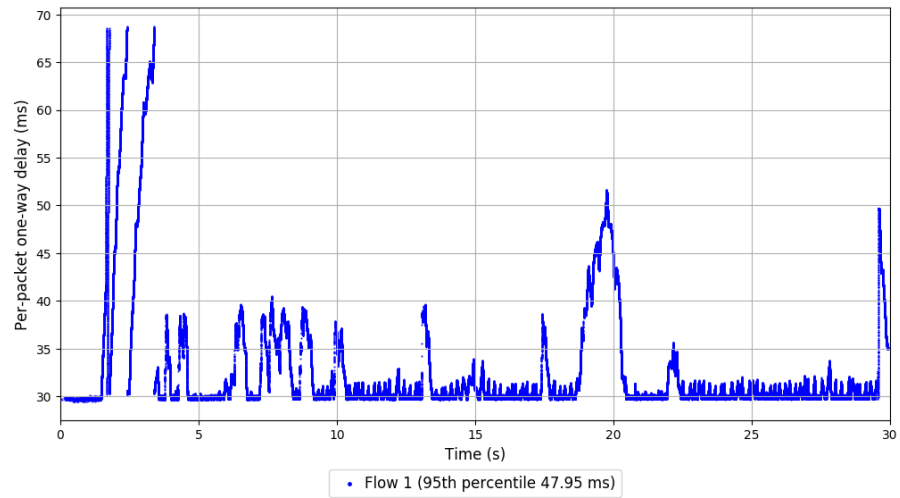
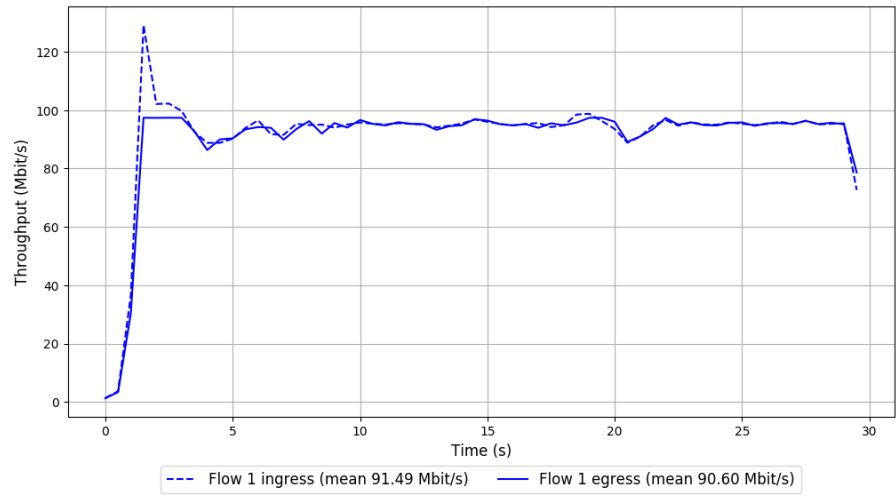


Run 9: Statistics of Vivace-LTE

Start at: 2018-03-13 08:32:25
End at: 2018-03-13 08:32:55
Local clock offset: 1.078 ms
Remote clock offset: -1.159 ms

Below is generated by plot.py at 2018-03-13 09:59:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 47.947 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 47.947 ms
Loss rate: 0.95%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-13 08:57:16

End at: 2018-03-13 08:57:46

Local clock offset: 1.072 ms

Remote clock offset: -3.112 ms

Below is generated by plot.py at 2018-03-13 09:59:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.43 Mbit/s

95th percentile per-packet one-way delay: 34.504 ms

Loss rate: 0.66%

-- Flow 1:

Average throughput: 91.43 Mbit/s

95th percentile per-packet one-way delay: 34.504 ms

Loss rate: 0.66%

Run 10: Report of Vivace-LTE — Data Link

