

Pantheon Report

Generated at 2018-04-03 16:57:54 (UTC).

Data path: AWS California 1 Ethernet (*local*) → Stanford 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).

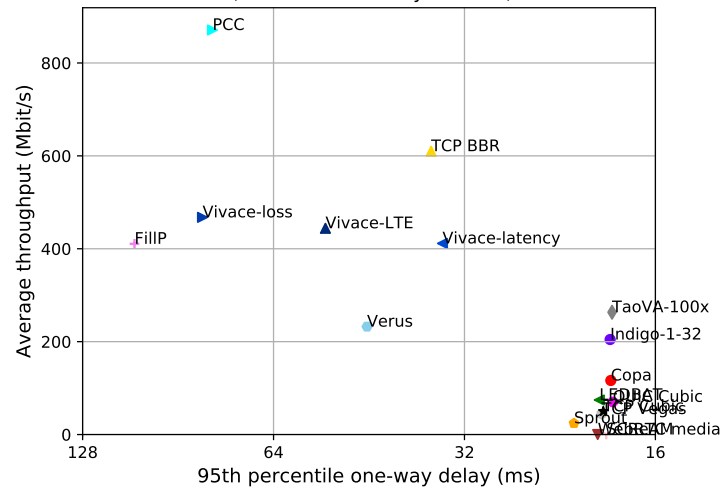
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

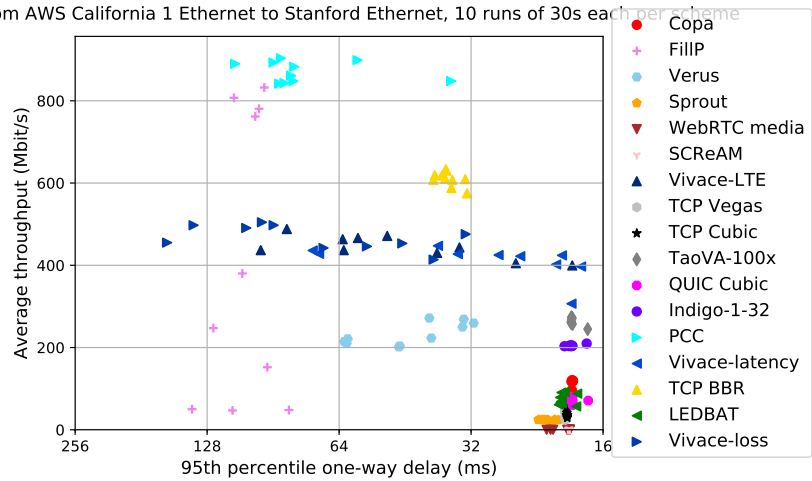
Git summary:

```
branch: master @ eb420b5be9bafccd22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
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-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
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 @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from AWS California 1 Ethernet to Stanford Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS California 1 Ethernet to Stanford 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	610.05	36.11	0.17
TCP Cubic	10	50.05	19.33	0.07
LEDBAT	10	74.41	19.62	0.05
PCC	10	870.98	79.87	0.89
QUIC Cubic	10	70.32	18.68	0.03
SCReAM	10	0.21	19.13	0.03
WebRTC media	10	0.06	19.73	0.00
Sprout	10	24.32	21.50	0.54
TaoVA-100x	10	263.28	18.73	0.04
TCP Vegas	10	44.18	19.46	0.05
Verus	10	232.33	45.59	9.82
Copa	10	116.42	18.81	0.03
FillP	10	410.63	106.03	10.62
Indigo-1-32	10	204.61	18.86	0.05
Vivace-latency	10	411.49	34.67	0.05
Vivace-loss	10	467.62	82.82	0.35
Vivace-LTE	10	444.14	53.01	0.10

Run 1: Statistics of TCP BBR

Start at: 2018-04-03 09:22:14

End at: 2018-04-03 09:22:44

Local clock offset: -0.027 ms

Remote clock offset: -6.394 ms

Below is generated by plot.py at 2018-04-03 15:40:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 607.76 Mbit/s

95th percentile per-packet one-way delay: 35.319 ms

Loss rate: 0.14%

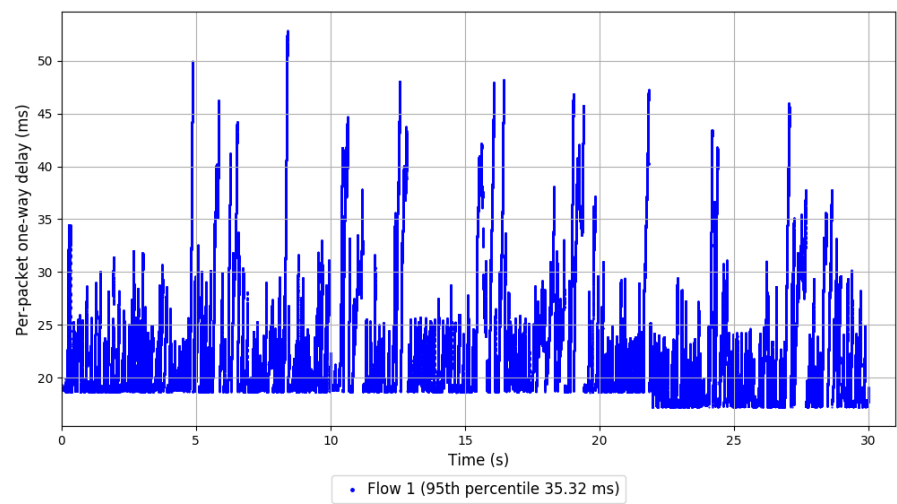
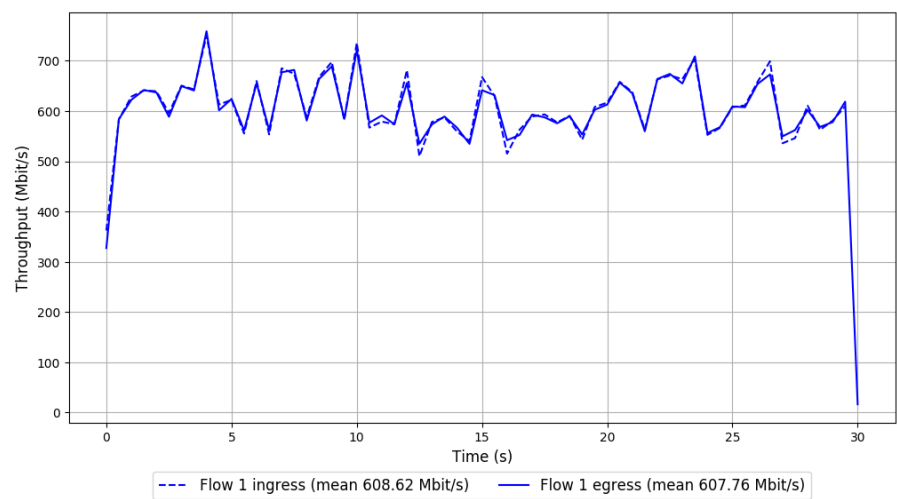
-- Flow 1:

Average throughput: 607.76 Mbit/s

95th percentile per-packet one-way delay: 35.319 ms

Loss rate: 0.14%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-04-03 09:49:05

End at: 2018-04-03 09:49:35

Local clock offset: 0.114 ms

Remote clock offset: -6.062 ms

Below is generated by plot.py at 2018-04-03 15:40:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 587.93 Mbit/s

95th percentile per-packet one-way delay: 35.477 ms

Loss rate: 0.20%

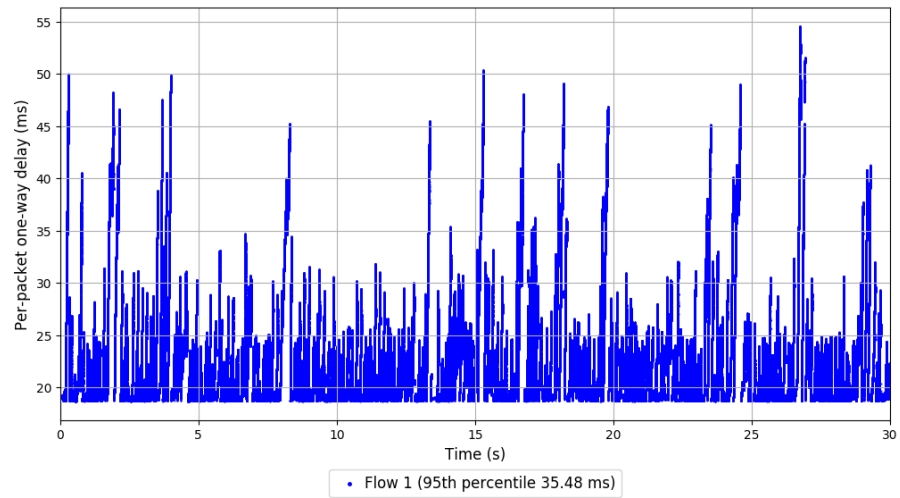
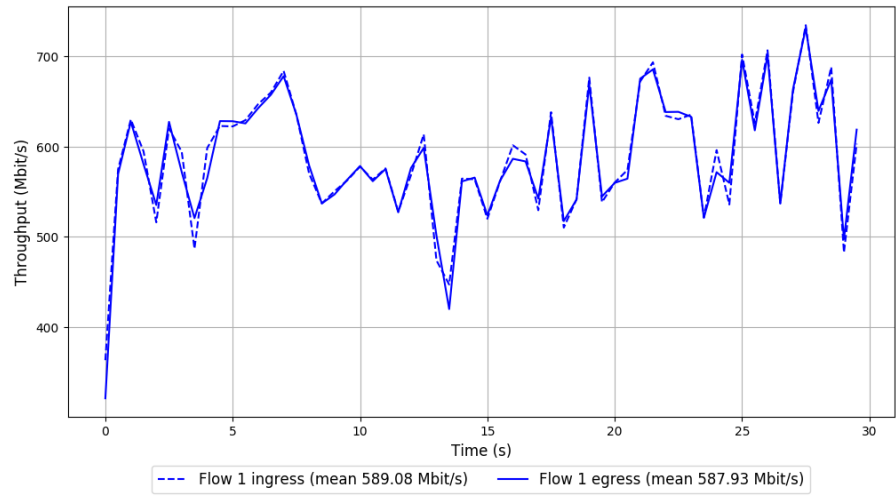
-- Flow 1:

Average throughput: 587.93 Mbit/s

95th percentile per-packet one-way delay: 35.477 ms

Loss rate: 0.20%

Run 2: Report of TCP BBR — Data Link

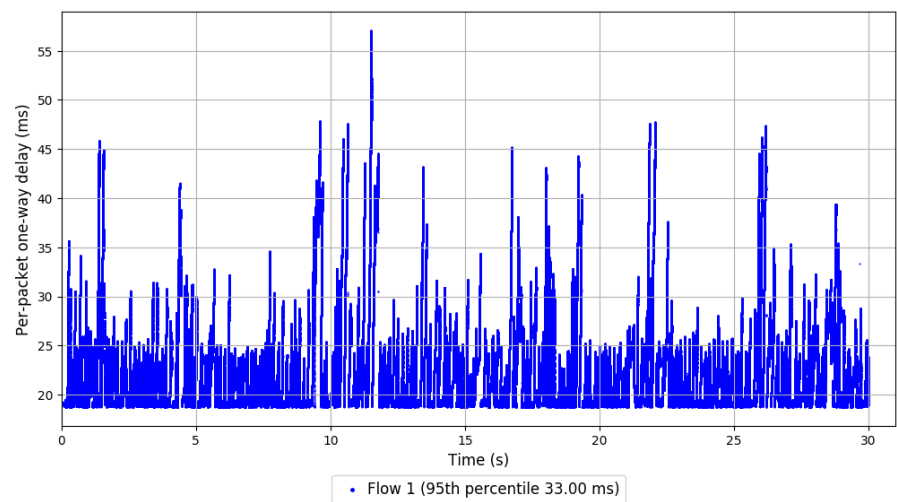
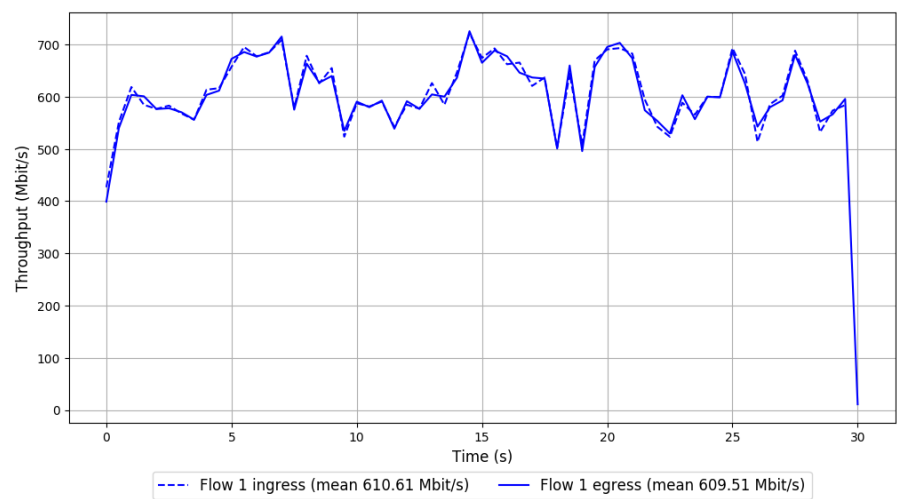


Run 3: Statistics of TCP BBR

Start at: 2018-04-03 10:15:50
End at: 2018-04-03 10:16:20
Local clock offset: 0.24 ms
Remote clock offset: -6.195 ms

Below is generated by plot.py at 2018-04-03 15:40:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 609.51 Mbit/s
95th percentile per-packet one-way delay: 33.000 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 609.51 Mbit/s
95th percentile per-packet one-way delay: 33.000 ms
Loss rate: 0.18%

Run 3: Report of TCP BBR — Data Link

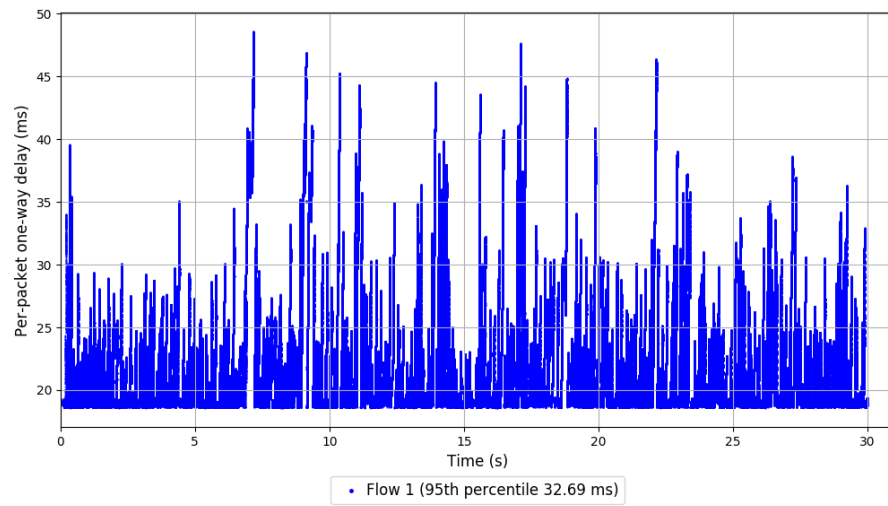
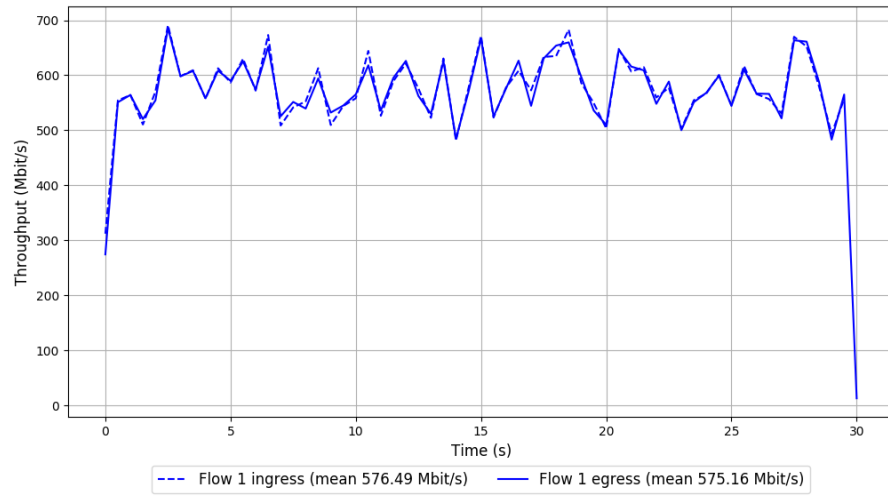


Run 4: Statistics of TCP BBR

Start at: 2018-04-03 10:42:07
End at: 2018-04-03 10:42:37
Local clock offset: 0.224 ms
Remote clock offset: -6.233 ms

Below is generated by plot.py at 2018-04-03 15:40:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 575.16 Mbit/s
95th percentile per-packet one-way delay: 32.688 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 575.16 Mbit/s
95th percentile per-packet one-way delay: 32.688 ms
Loss rate: 0.23%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-04-03 11:08:29

End at: 2018-04-03 11:08:59

Local clock offset: 0.123 ms

Remote clock offset: -6.088 ms

Below is generated by plot.py at 2018-04-03 15:40:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 610.35 Mbit/s

95th percentile per-packet one-way delay: 36.663 ms

Loss rate: 0.22%

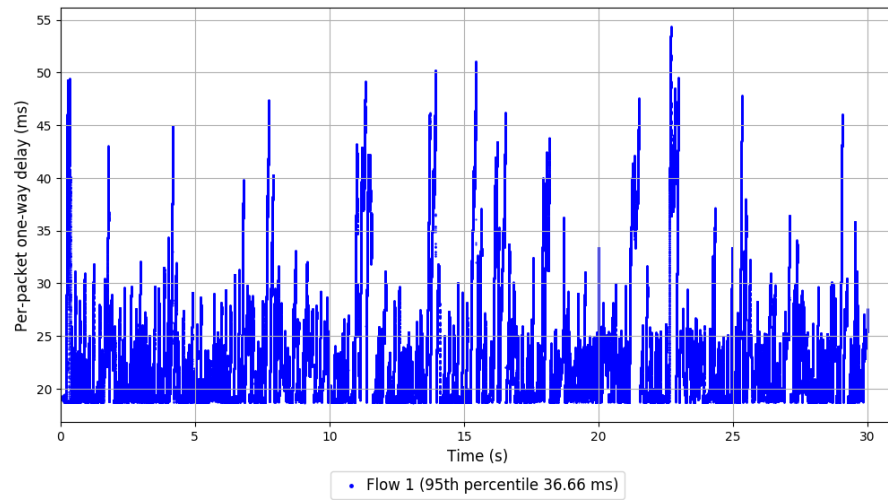
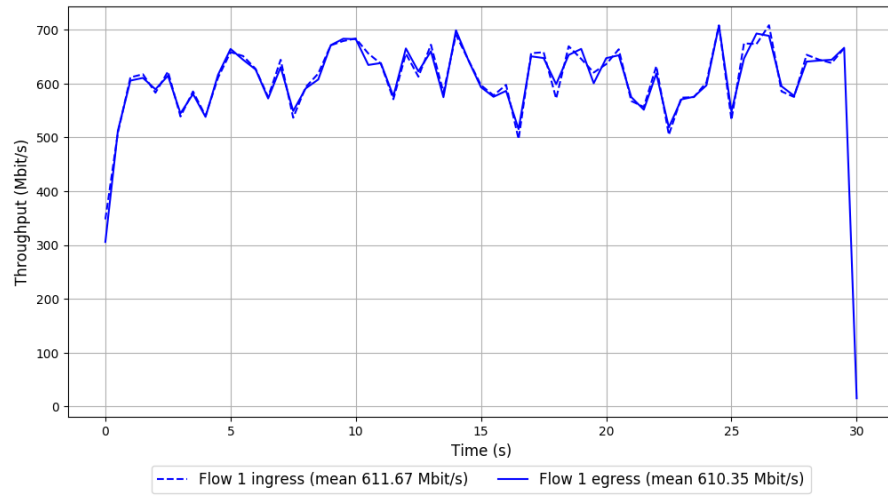
-- Flow 1:

Average throughput: 610.35 Mbit/s

95th percentile per-packet one-way delay: 36.663 ms

Loss rate: 0.22%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-04-03 11:35:13

End at: 2018-04-03 11:35:43

Local clock offset: 0.048 ms

Remote clock offset: -5.888 ms

Below is generated by plot.py at 2018-04-03 15:40:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 633.69 Mbit/s

95th percentile per-packet one-way delay: 36.560 ms

Loss rate: 0.09%

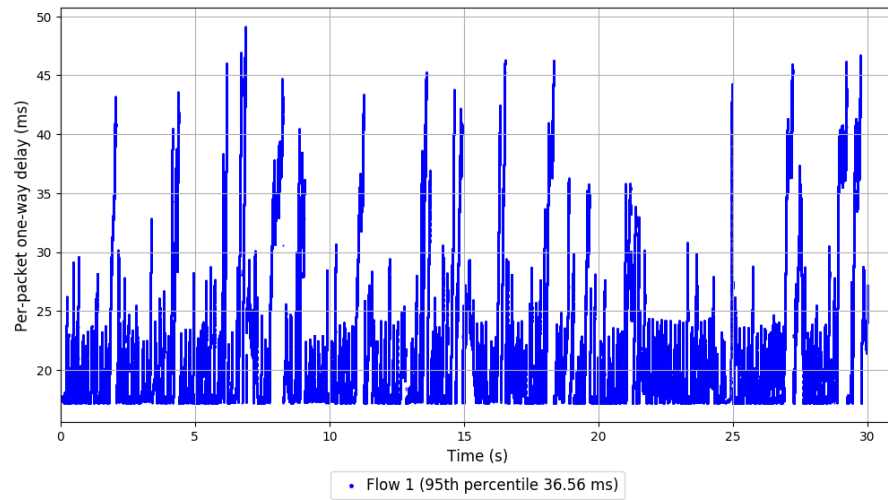
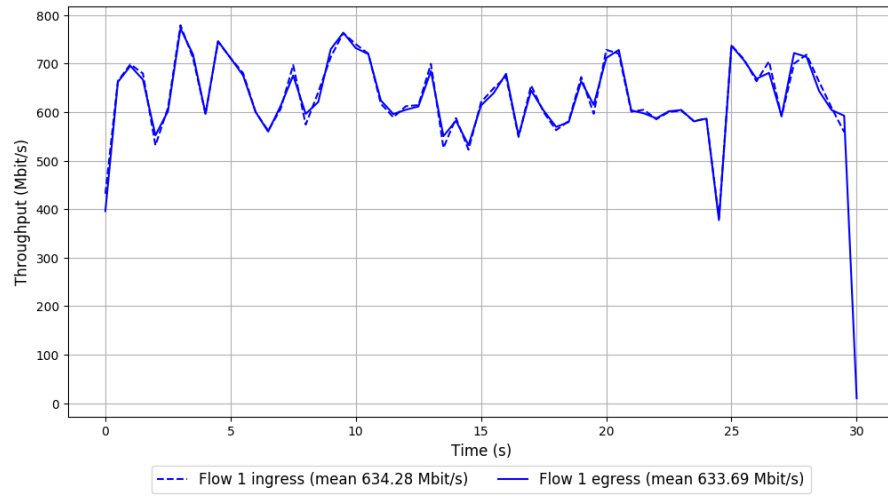
-- Flow 1:

Average throughput: 633.69 Mbit/s

95th percentile per-packet one-way delay: 36.560 ms

Loss rate: 0.09%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-04-03 12:01:53

End at: 2018-04-03 12:02:23

Local clock offset: -0.256 ms

Remote clock offset: -5.25 ms

Below is generated by plot.py at 2018-04-03 15:40:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 619.44 Mbit/s

95th percentile per-packet one-way delay: 38.714 ms

Loss rate: 0.10%

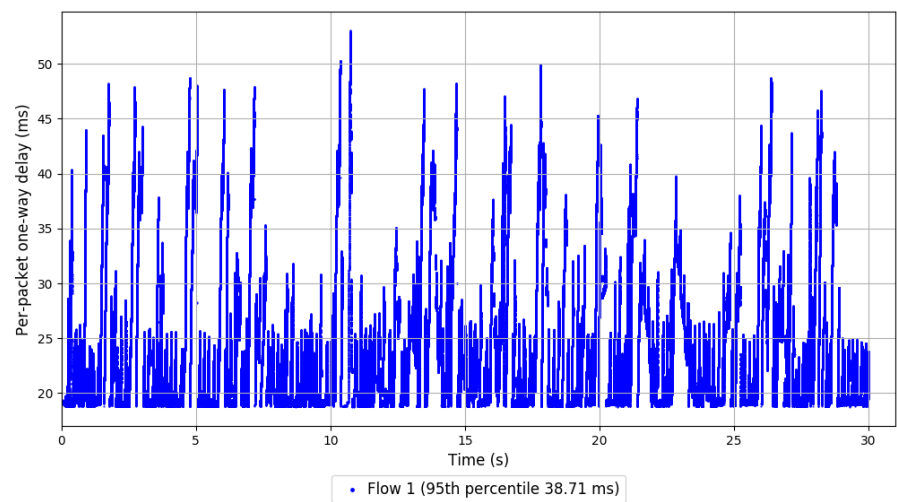
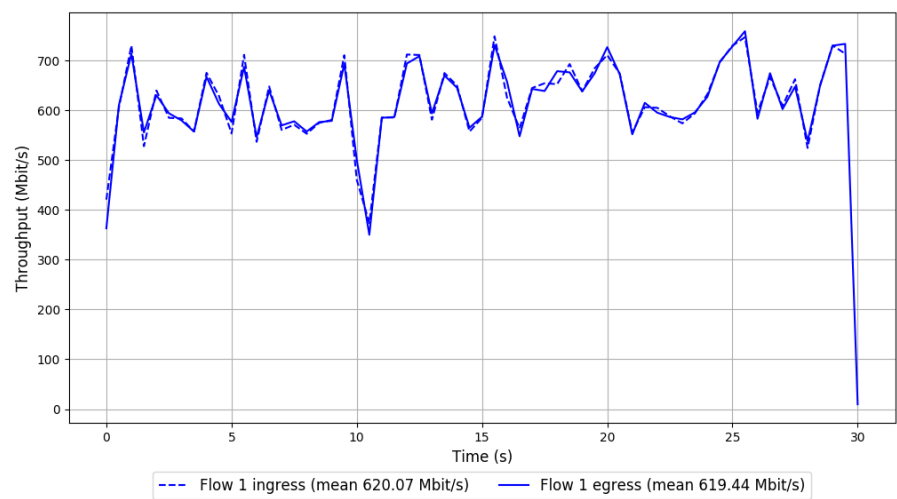
-- Flow 1:

Average throughput: 619.44 Mbit/s

95th percentile per-packet one-way delay: 38.714 ms

Loss rate: 0.10%

Run 7: Report of TCP BBR — Data Link

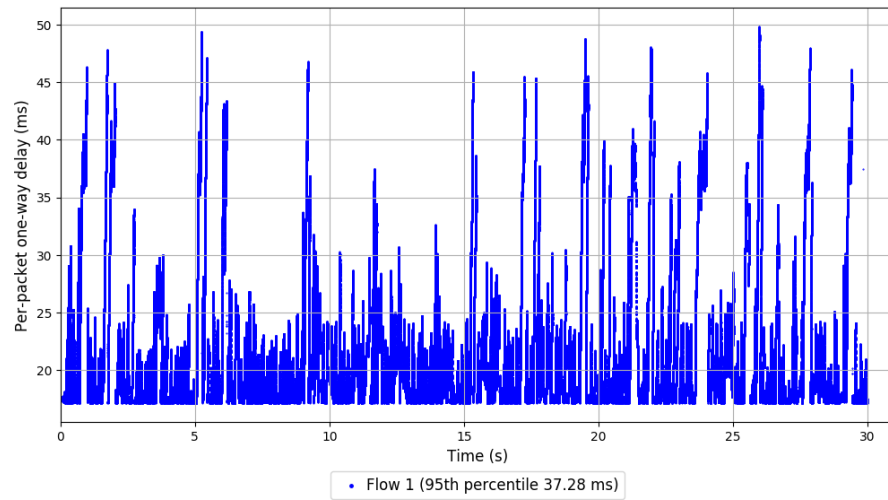
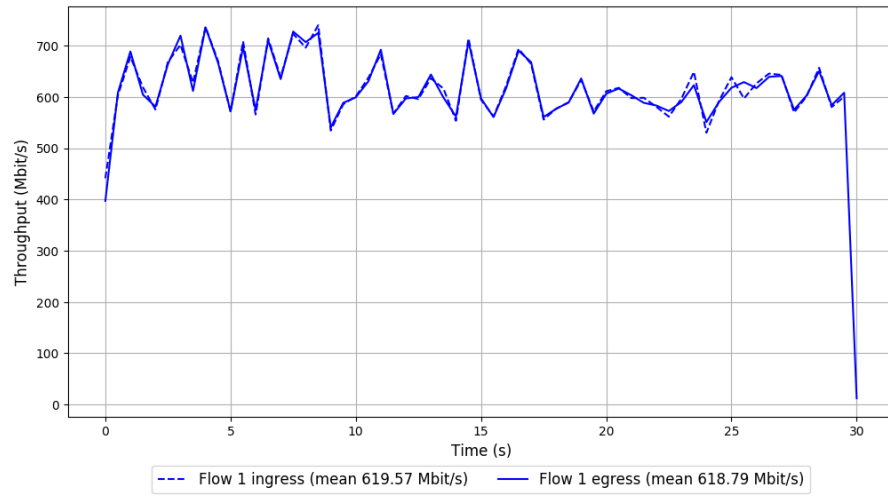


Run 8: Statistics of TCP BBR

Start at: 2018-04-03 12:28:43
End at: 2018-04-03 12:29:13
Local clock offset: -0.023 ms
Remote clock offset: -4.893 ms

Below is generated by plot.py at 2018-04-03 15:40:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 618.79 Mbit/s
95th percentile per-packet one-way delay: 37.283 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 618.79 Mbit/s
95th percentile per-packet one-way delay: 37.283 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link

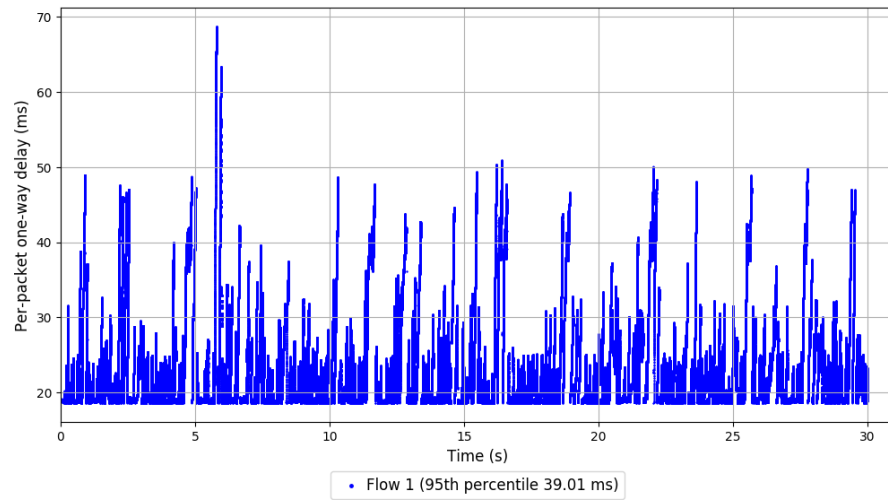
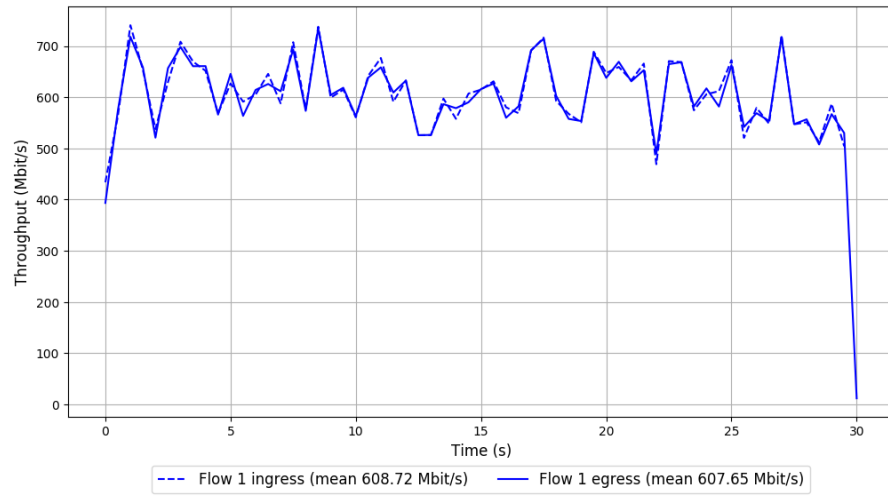


Run 9: Statistics of TCP BBR

Start at: 2018-04-03 12:55:14
End at: 2018-04-03 12:55:44
Local clock offset: 0.02 ms
Remote clock offset: -5.204 ms

Below is generated by plot.py at 2018-04-03 15:47:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 607.65 Mbit/s
95th percentile per-packet one-way delay: 39.008 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 607.65 Mbit/s
95th percentile per-packet one-way delay: 39.008 ms
Loss rate: 0.18%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-04-03 13:21:42

End at: 2018-04-03 13:22:12

Local clock offset: 0.066 ms

Remote clock offset: -5.718 ms

Below is generated by plot.py at 2018-04-03 15:48:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 630.21 Mbit/s

95th percentile per-packet one-way delay: 36.437 ms

Loss rate: 0.21%

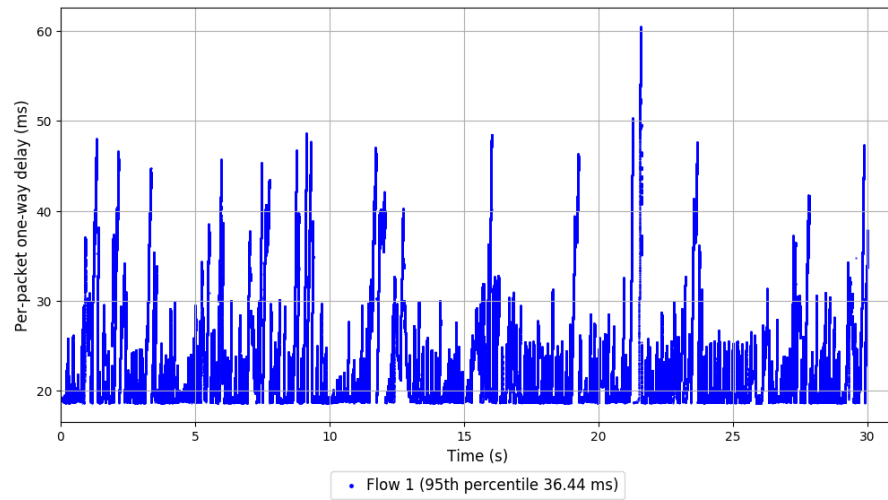
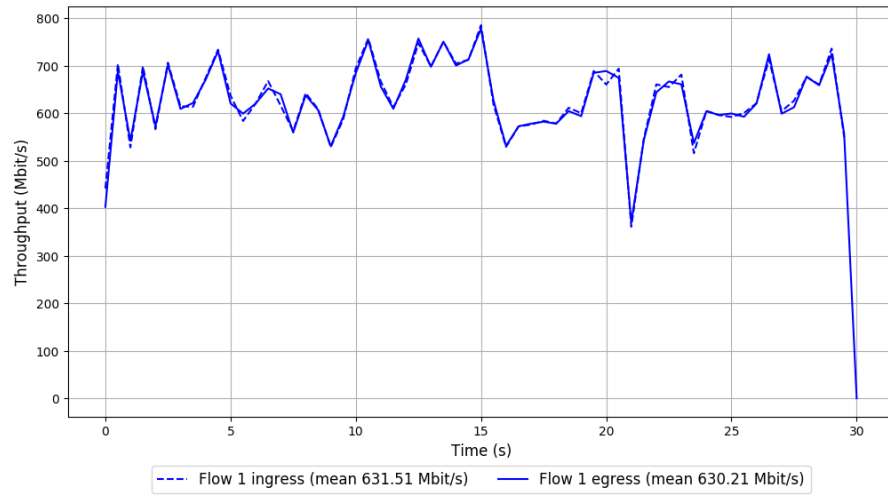
-- Flow 1:

Average throughput: 630.21 Mbit/s

95th percentile per-packet one-way delay: 36.437 ms

Loss rate: 0.21%

Run 10: Report of TCP BBR — Data Link

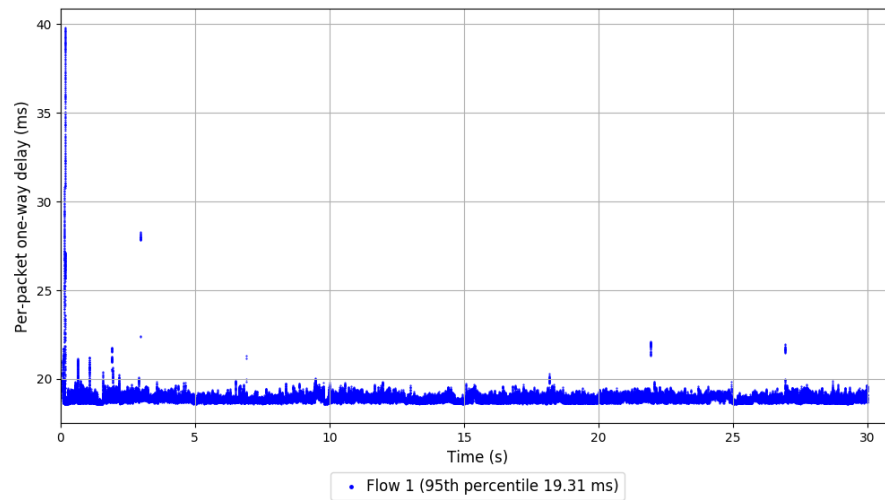
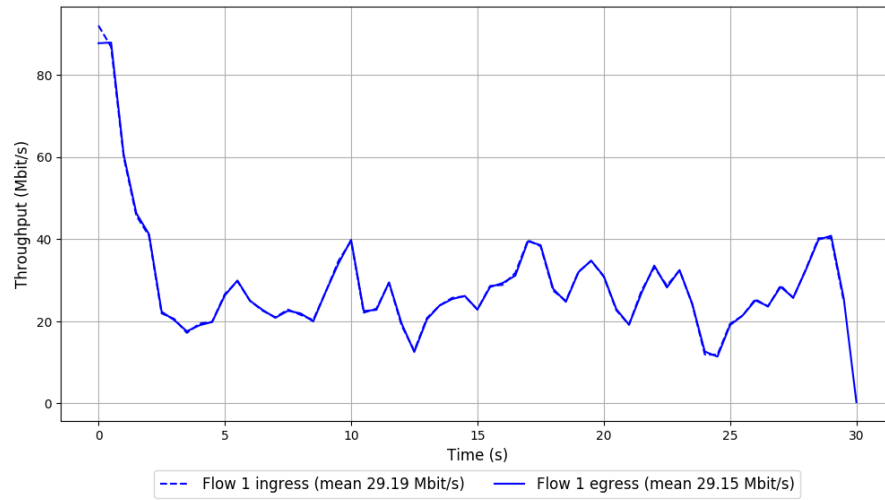


Run 1: Statistics of TCP Cubic

Start at: 2018-04-03 09:16:17
End at: 2018-04-03 09:16:47
Local clock offset: 0.113 ms
Remote clock offset: -6.349 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.15 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 29.15 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.13%

Run 1: Report of TCP Cubic — Data Link

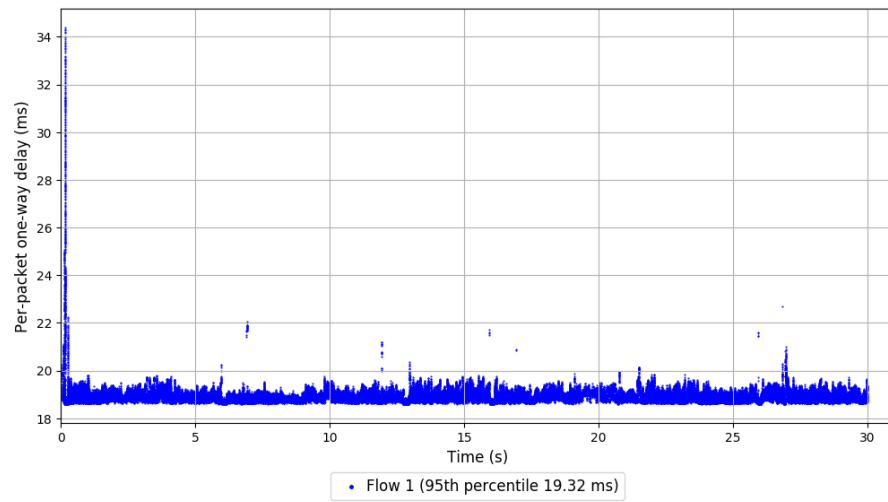
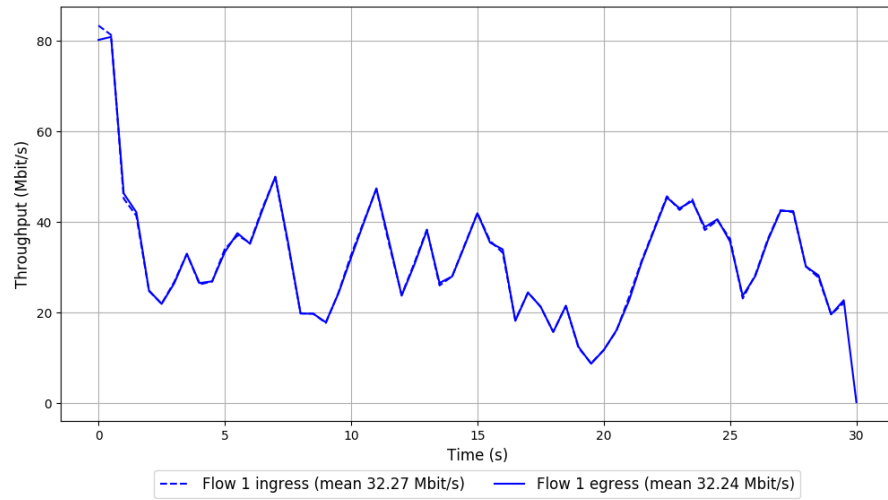


Run 2: Statistics of TCP Cubic

Start at: 2018-04-03 09:43:06
End at: 2018-04-03 09:43:36
Local clock offset: 0.112 ms
Remote clock offset: -6.169 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.24 Mbit/s
95th percentile per-packet one-way delay: 19.320 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 32.24 Mbit/s
95th percentile per-packet one-way delay: 19.320 ms
Loss rate: 0.11%

Run 2: Report of TCP Cubic — Data Link

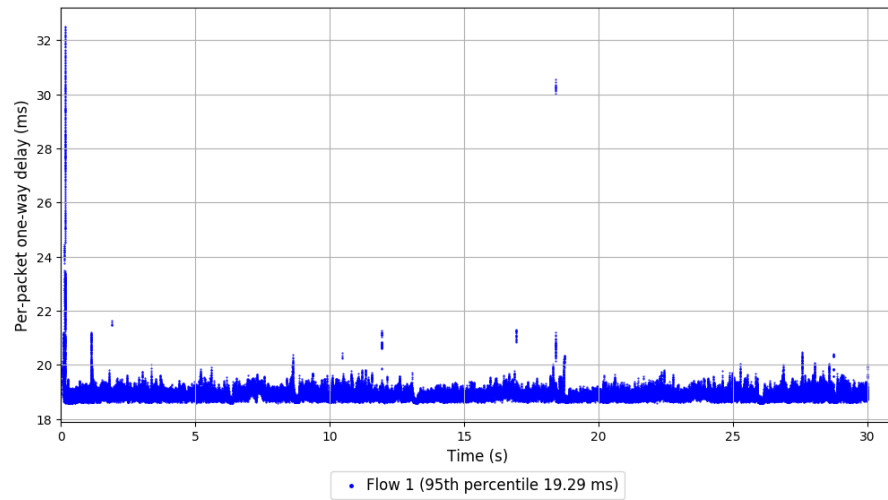
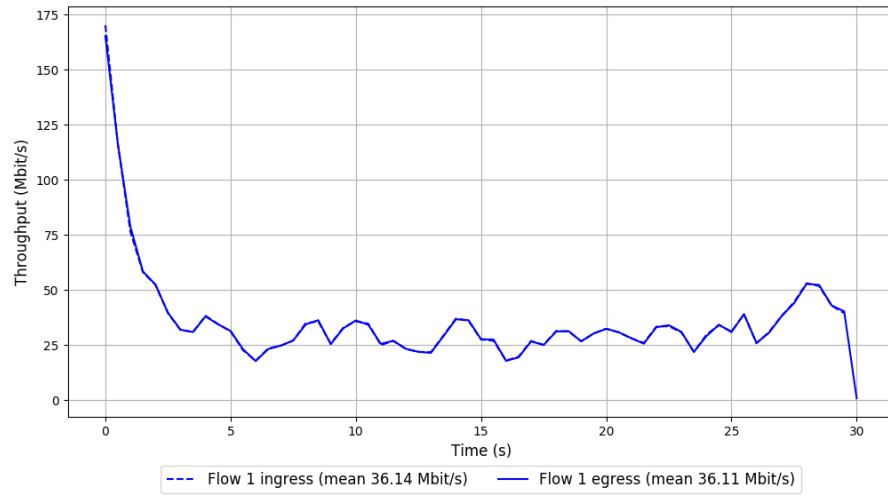


Run 3: Statistics of TCP Cubic

Start at: 2018-04-03 10:09:52
End at: 2018-04-03 10:10:22
Local clock offset: 0.301 ms
Remote clock offset: -6.235 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.11 Mbit/s
95th percentile per-packet one-way delay: 19.291 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 36.11 Mbit/s
95th percentile per-packet one-way delay: 19.291 ms
Loss rate: 0.08%

Run 3: Report of TCP Cubic — Data Link

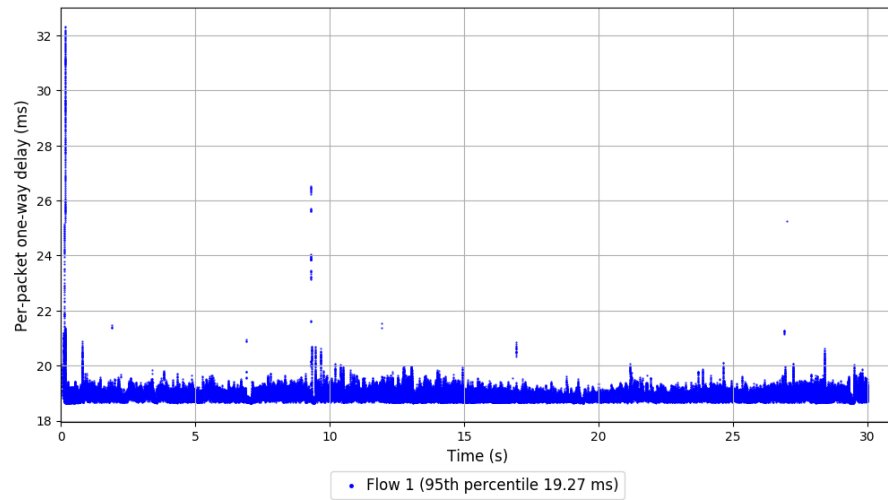
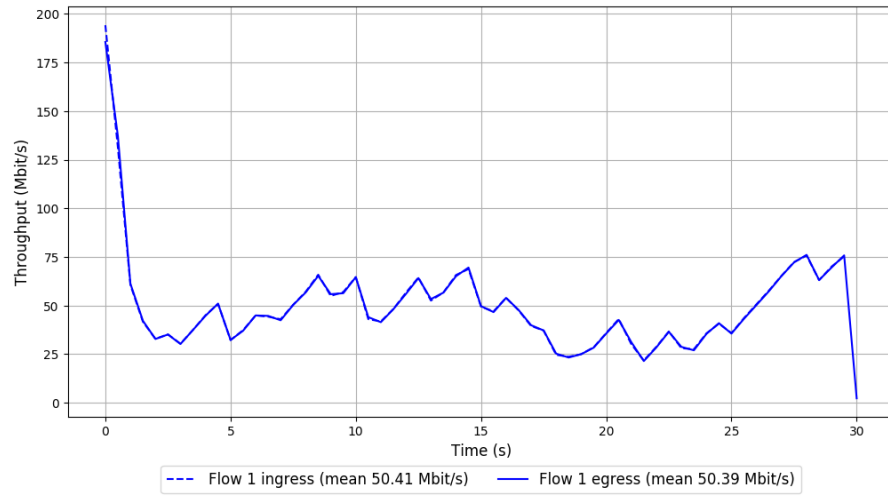


Run 4: Statistics of TCP Cubic

Start at: 2018-04-03 10:36:11
End at: 2018-04-03 10:36:42
Local clock offset: 0.202 ms
Remote clock offset: -6.247 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 19.267 ms
Loss rate: 0.04%

Run 4: Report of TCP Cubic — Data Link

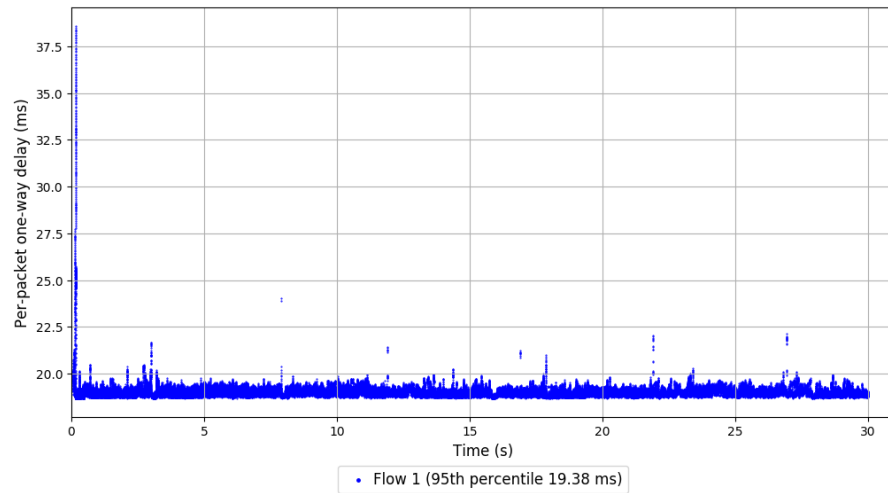
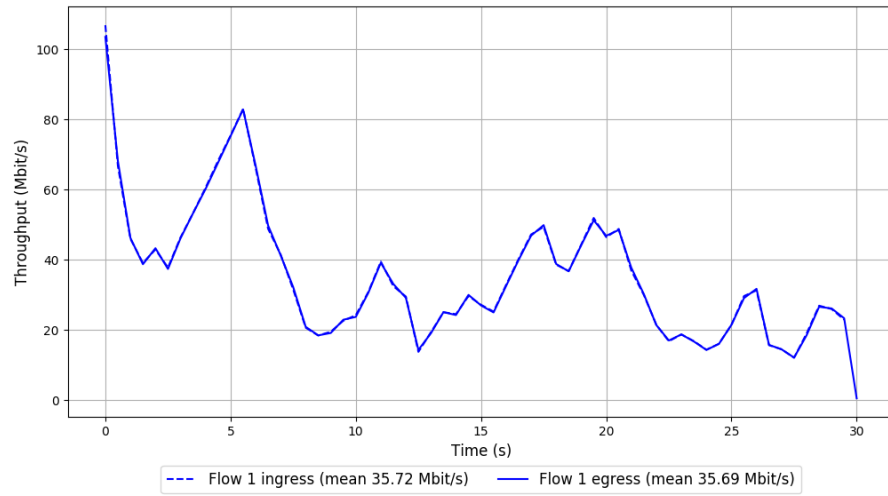


Run 5: Statistics of TCP Cubic

Start at: 2018-04-03 11:02:33
End at: 2018-04-03 11:03:03
Local clock offset: 0.178 ms
Remote clock offset: -6.198 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.69 Mbit/s
95th percentile per-packet one-way delay: 19.379 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 35.69 Mbit/s
95th percentile per-packet one-way delay: 19.379 ms
Loss rate: 0.09%

Run 5: Report of TCP Cubic — Data Link

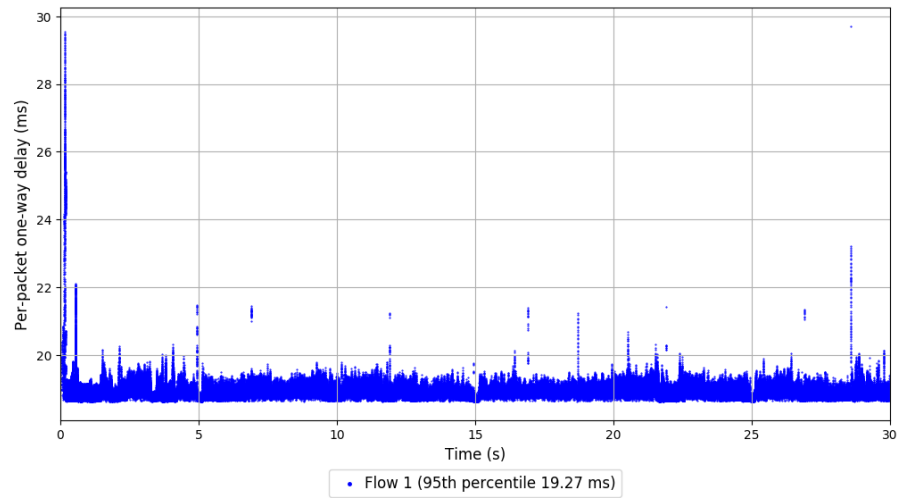
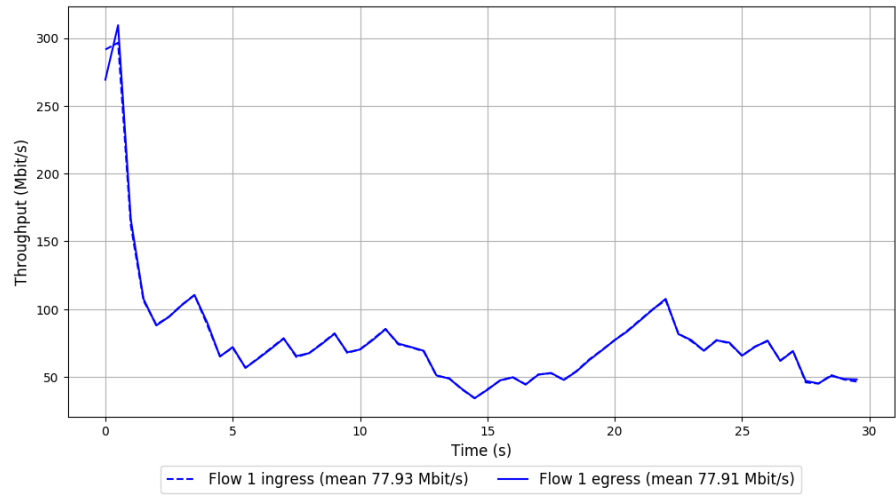


Run 6: Statistics of TCP Cubic

Start at: 2018-04-03 11:29:15
End at: 2018-04-03 11:29:45
Local clock offset: 0.143 ms
Remote clock offset: -5.895 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.91 Mbit/s
95th percentile per-packet one-way delay: 19.272 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 77.91 Mbit/s
95th percentile per-packet one-way delay: 19.272 ms
Loss rate: 0.03%

Run 6: Report of TCP Cubic — Data Link

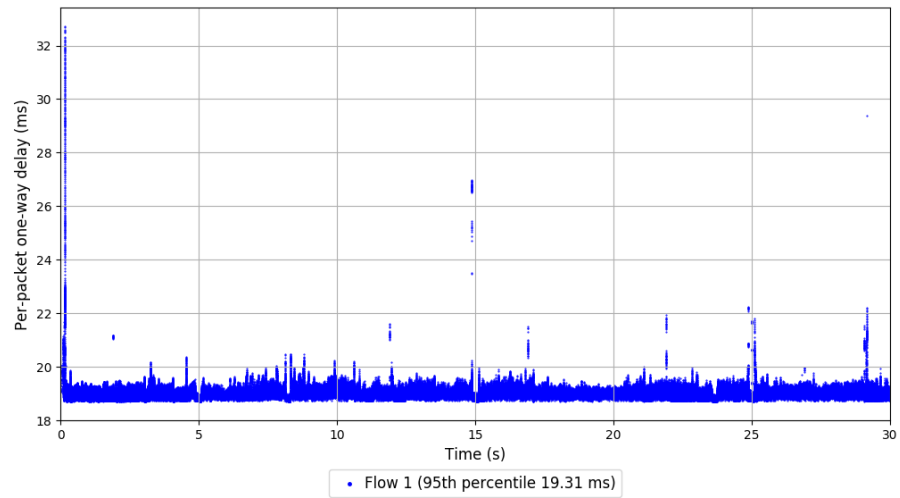
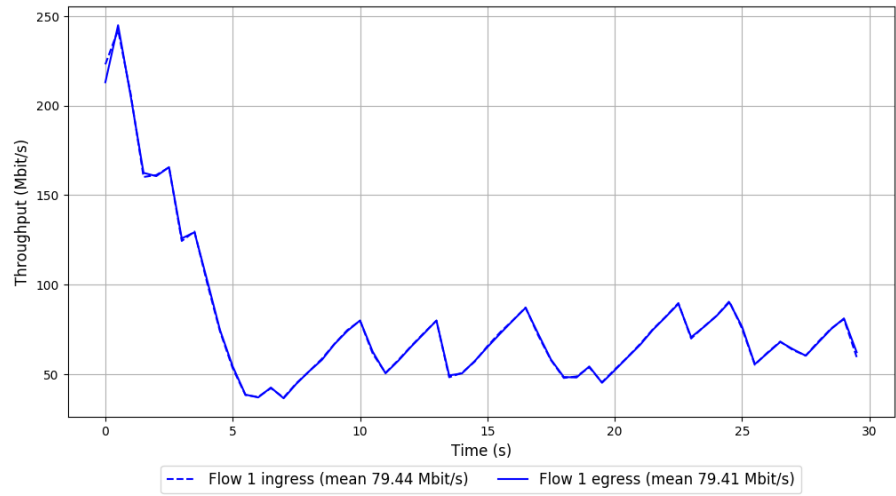


Run 7: Statistics of TCP Cubic

Start at: 2018-04-03 11:55:55
End at: 2018-04-03 11:56:25
Local clock offset: -0.178 ms
Remote clock offset: -5.304 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.41 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 79.41 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.03%

Run 7: Report of TCP Cubic — Data Link

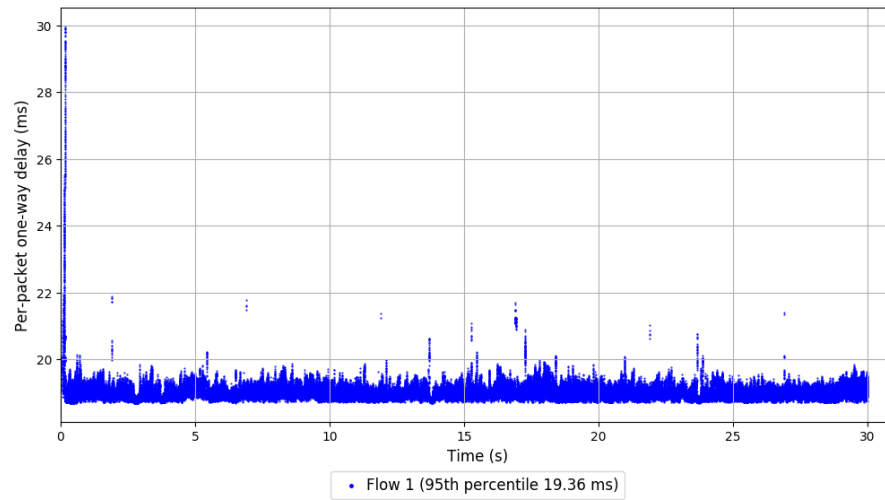
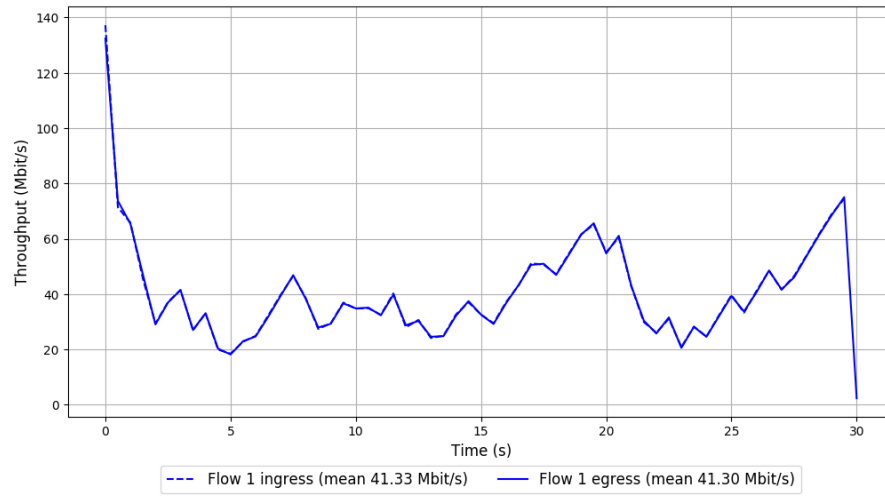


Run 8: Statistics of TCP Cubic

Start at: 2018-04-03 12:22:46
End at: 2018-04-03 12:23:16
Local clock offset: -0.132 ms
Remote clock offset: -4.985 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.30 Mbit/s
95th percentile per-packet one-way delay: 19.359 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 41.30 Mbit/s
95th percentile per-packet one-way delay: 19.359 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

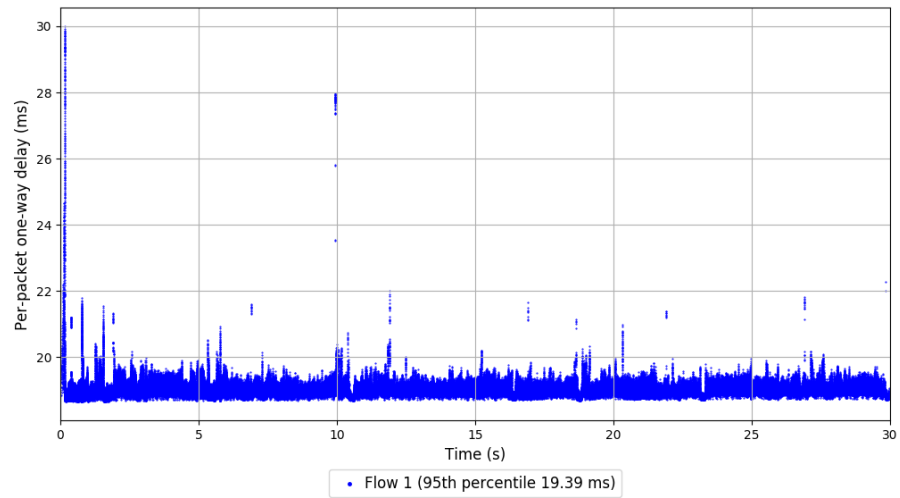
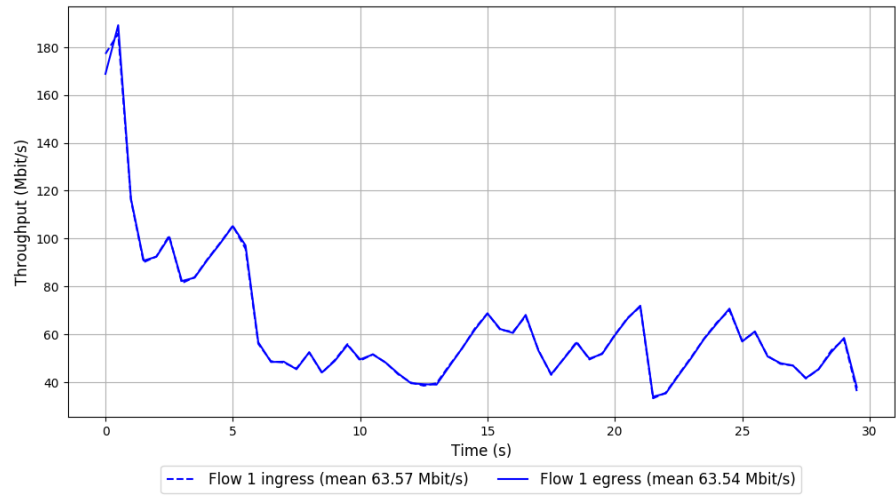


Run 9: Statistics of TCP Cubic

Start at: 2018-04-03 12:49:18
End at: 2018-04-03 12:49:48
Local clock offset: -0.035 ms
Remote clock offset: -4.651 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 19.395 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 19.395 ms
Loss rate: 0.05%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-04-03 13:15:43

End at: 2018-04-03 13:16:13

Local clock offset: -0.052 ms

Remote clock offset: -5.705 ms

Below is generated by plot.py at 2018-04-03 15:48:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.81 Mbit/s

95th percentile per-packet one-way delay: 19.386 ms

Loss rate: 0.05%

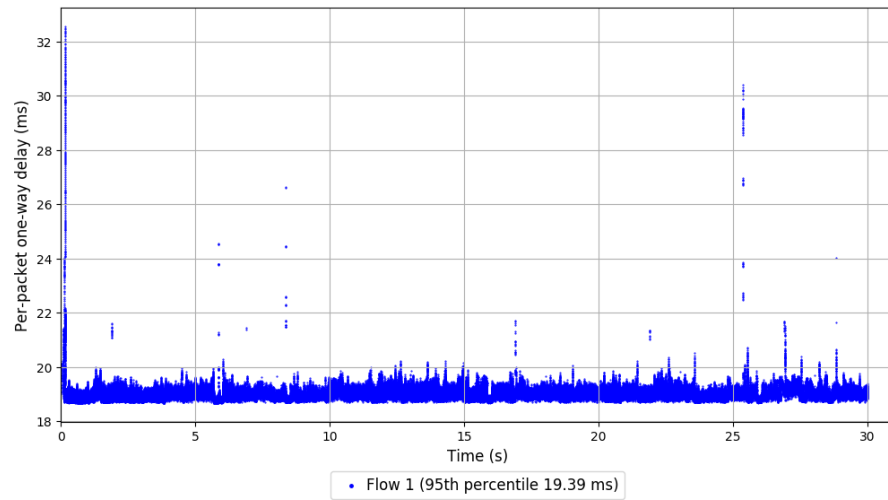
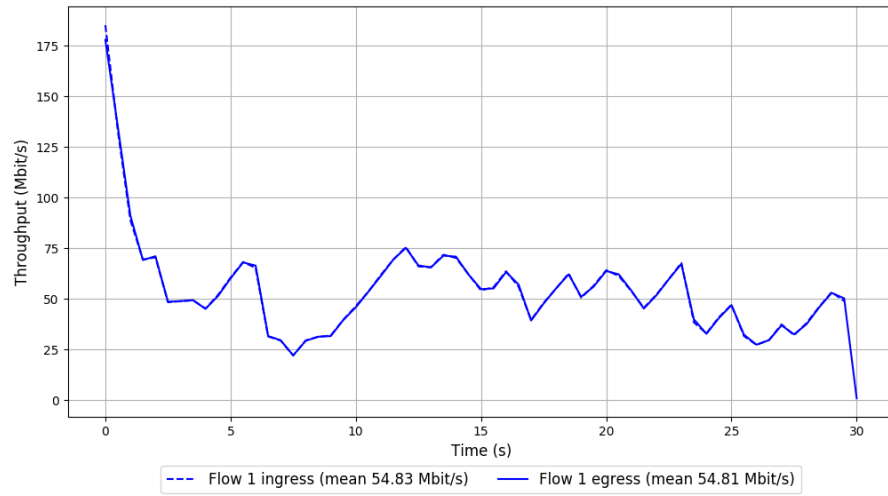
-- Flow 1:

Average throughput: 54.81 Mbit/s

95th percentile per-packet one-way delay: 19.386 ms

Loss rate: 0.05%

Run 10: Report of TCP Cubic — Data Link

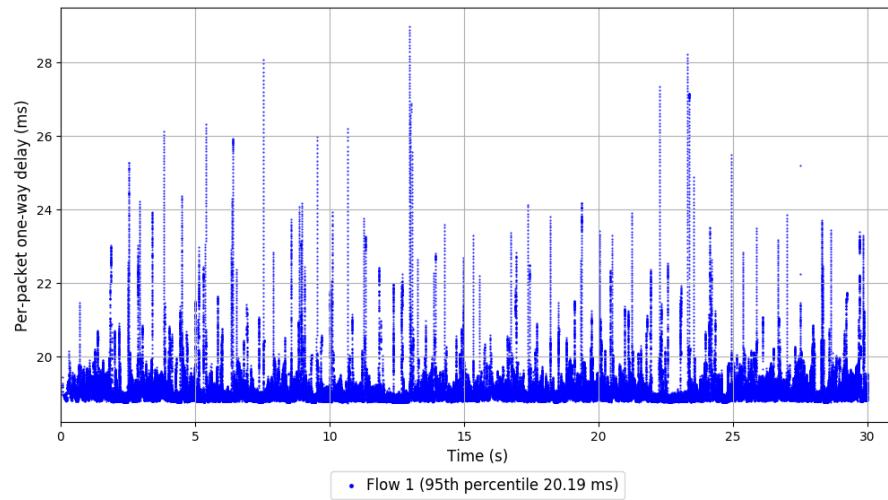
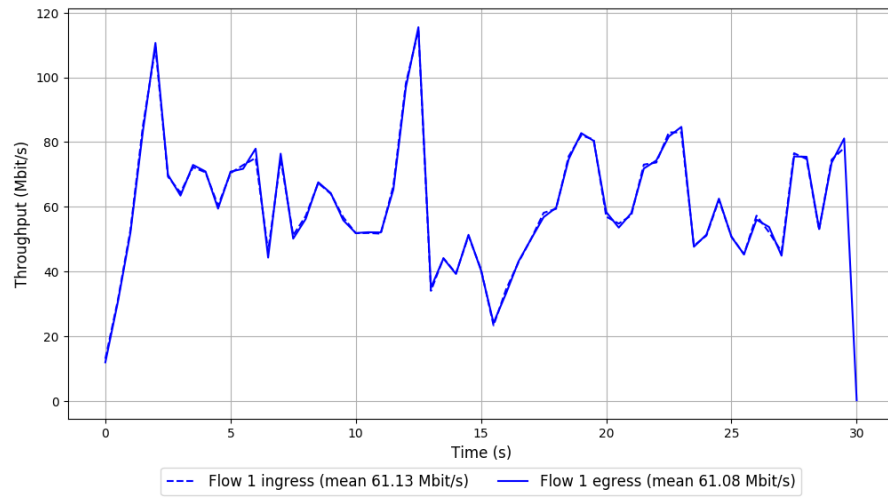


Run 1: Statistics of LEDBAT

Start at: 2018-04-03 09:04:54
End at: 2018-04-03 09:05:24
Local clock offset: -0.025 ms
Remote clock offset: -6.218 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.08 Mbit/s
95th percentile per-packet one-way delay: 20.192 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 61.08 Mbit/s
95th percentile per-packet one-way delay: 20.192 ms
Loss rate: 0.09%

Run 1: Report of LEDBAT — Data Link

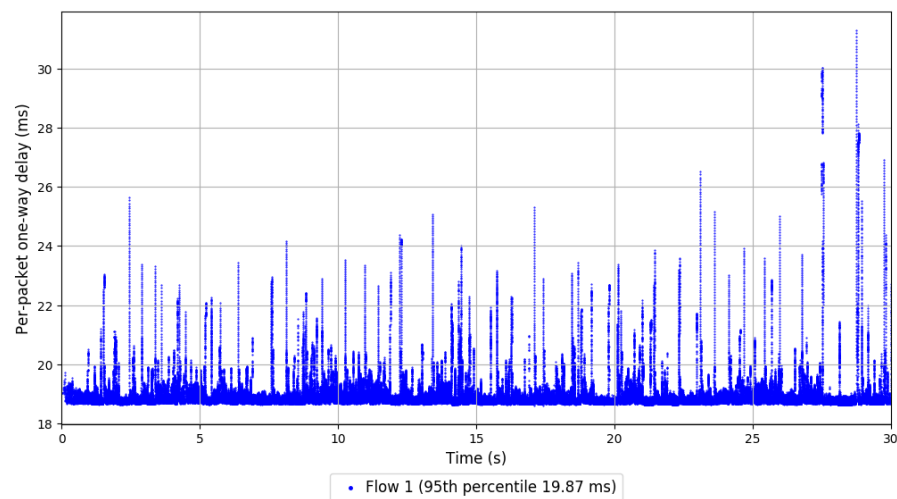
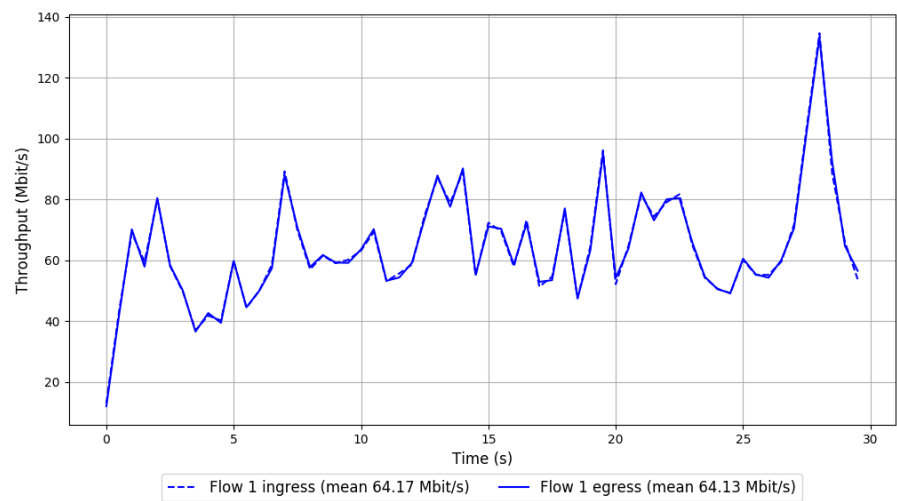


Run 2: Statistics of LEDBAT

Start at: 2018-04-03 09:31:43
End at: 2018-04-03 09:32:13
Local clock offset: 0.022 ms
Remote clock offset: -6.191 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.13 Mbit/s
95th percentile per-packet one-way delay: 19.873 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 64.13 Mbit/s
95th percentile per-packet one-way delay: 19.873 ms
Loss rate: 0.05%

Run 2: Report of LEDBAT — Data Link

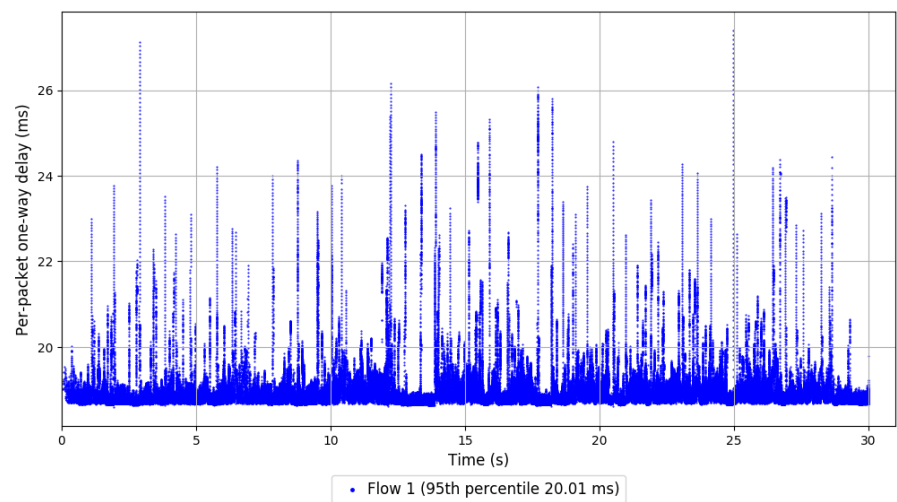
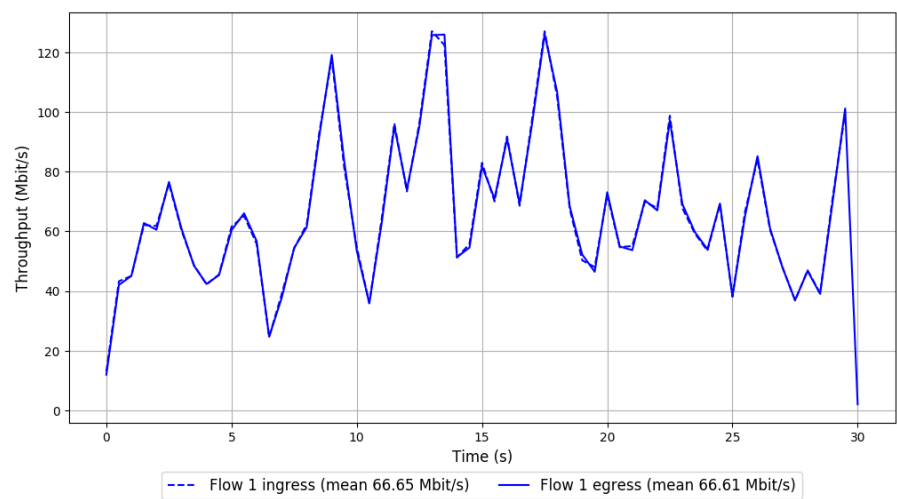


Run 3: Statistics of LEDBAT

Start at: 2018-04-03 09:58:33
End at: 2018-04-03 09:59:03
Local clock offset: 0.187 ms
Remote clock offset: -6.139 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.61 Mbit/s
95th percentile per-packet one-way delay: 20.006 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 66.61 Mbit/s
95th percentile per-packet one-way delay: 20.006 ms
Loss rate: 0.05%

Run 3: Report of LEDBAT — Data Link

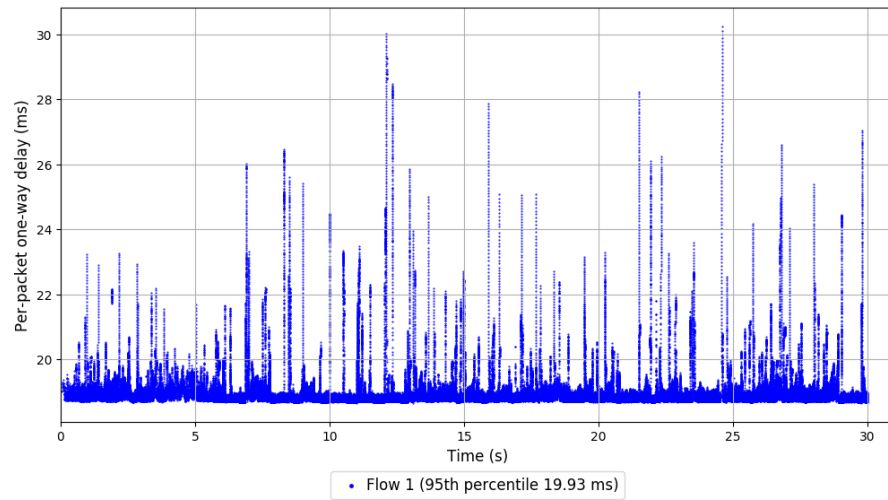
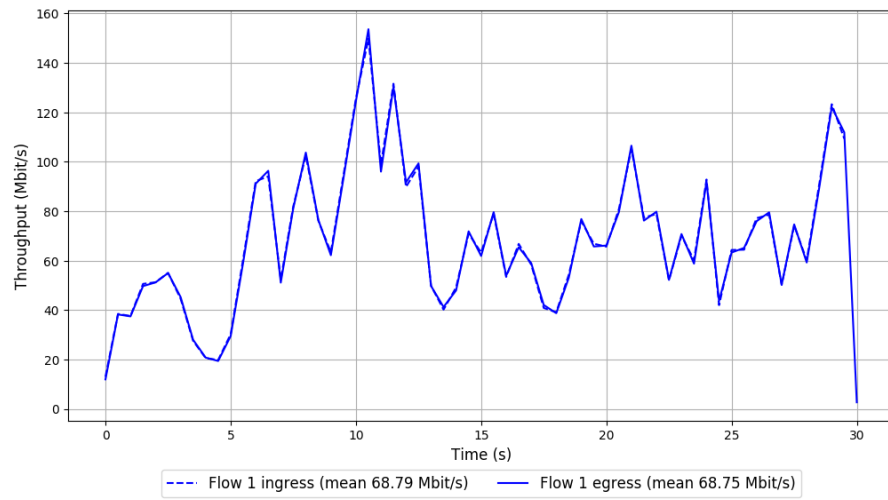


Run 4: Statistics of LEDBAT

Start at: 2018-04-03 10:24:49
End at: 2018-04-03 10:25:19
Local clock offset: 0.236 ms
Remote clock offset: -6.303 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.75 Mbit/s
95th percentile per-packet one-way delay: 19.934 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 68.75 Mbit/s
95th percentile per-packet one-way delay: 19.934 ms
Loss rate: 0.06%

Run 4: Report of LEDBAT — Data Link

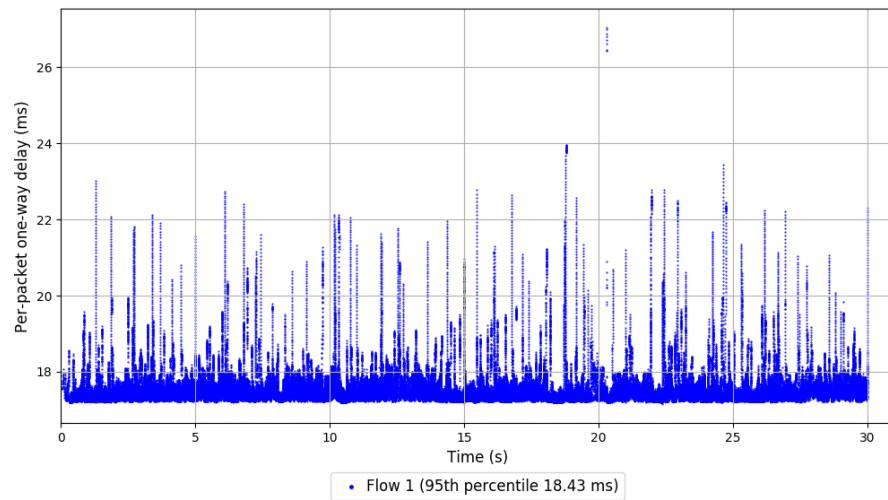
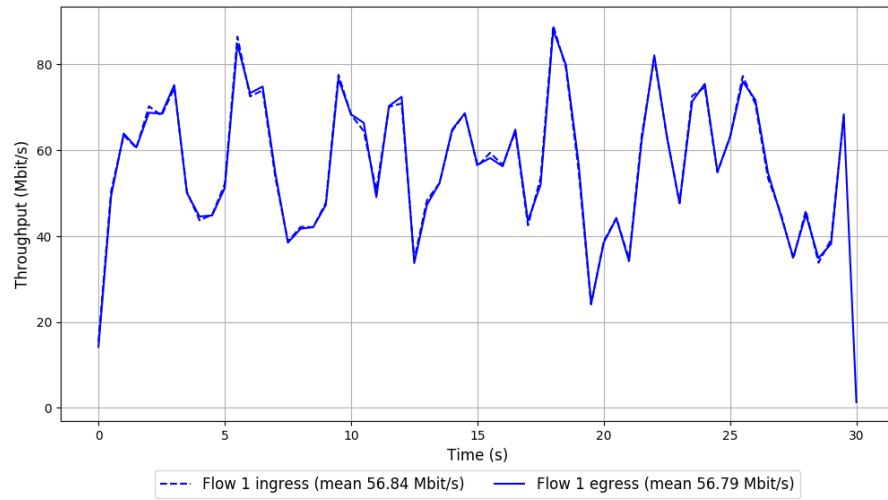


Run 5: Statistics of LEDBAT

Start at: 2018-04-03 10:51:10
End at: 2018-04-03 10:51:40
Local clock offset: 0.212 ms
Remote clock offset: -6.213 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.79 Mbit/s
95th percentile per-packet one-way delay: 18.428 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 56.79 Mbit/s
95th percentile per-packet one-way delay: 18.428 ms
Loss rate: 0.10%

Run 5: Report of LEDBAT — Data Link

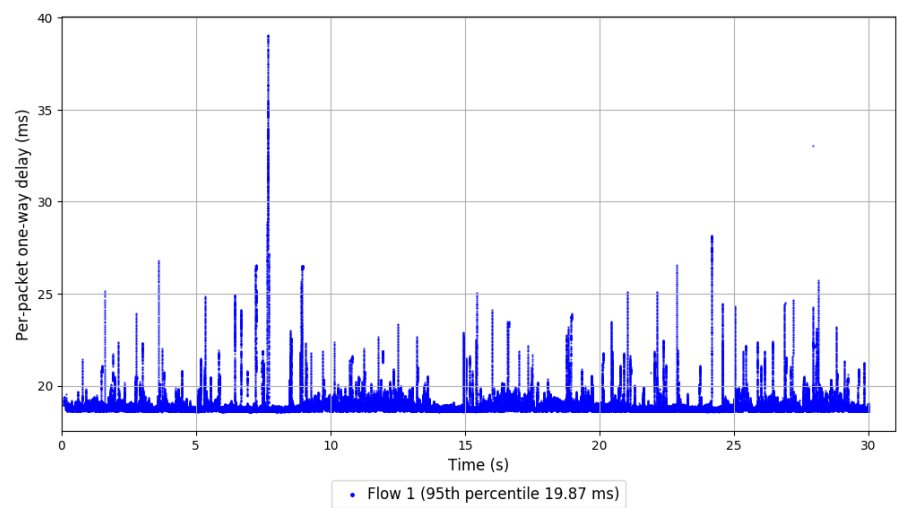
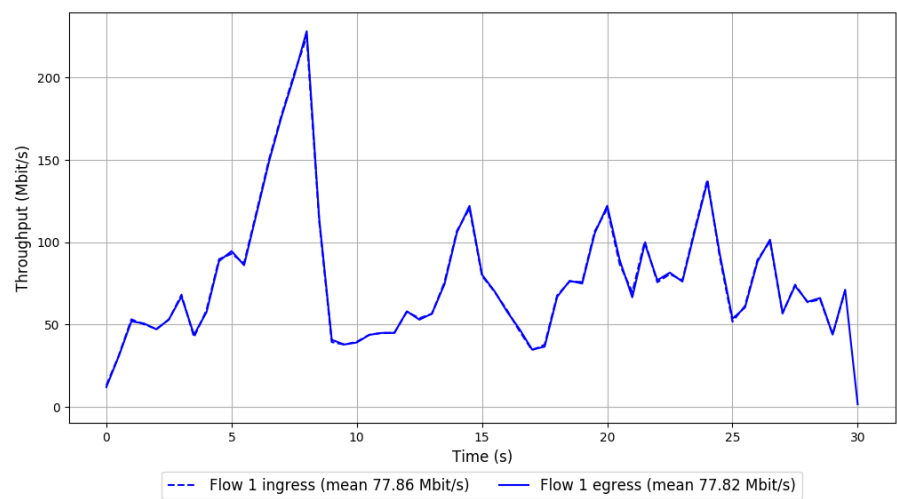


Run 6: Statistics of LEDBAT

Start at: 2018-04-03 11:17:53
End at: 2018-04-03 11:18:23
Local clock offset: 0.099 ms
Remote clock offset: -5.977 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.82 Mbit/s
95th percentile per-packet one-way delay: 19.874 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.82 Mbit/s
95th percentile per-packet one-way delay: 19.874 ms
Loss rate: 0.04%

Run 6: Report of LEDBAT — Data Link

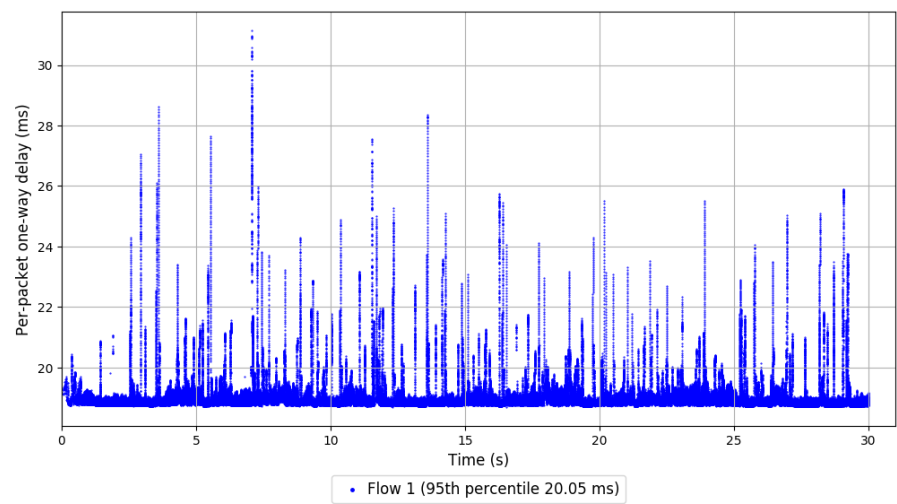
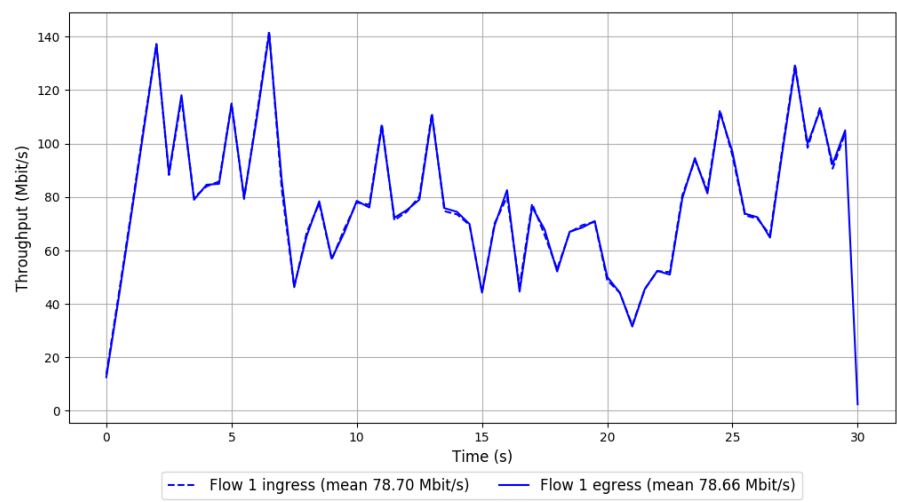


Run 7: Statistics of LEDBAT

Start at: 2018-04-03 11:44:28
End at: 2018-04-03 11:44:59
Local clock offset: -0.156 ms
Remote clock offset: -5.566 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 20.051 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 20.051 ms
Loss rate: 0.04%

Run 7: Report of LEDBAT — Data Link

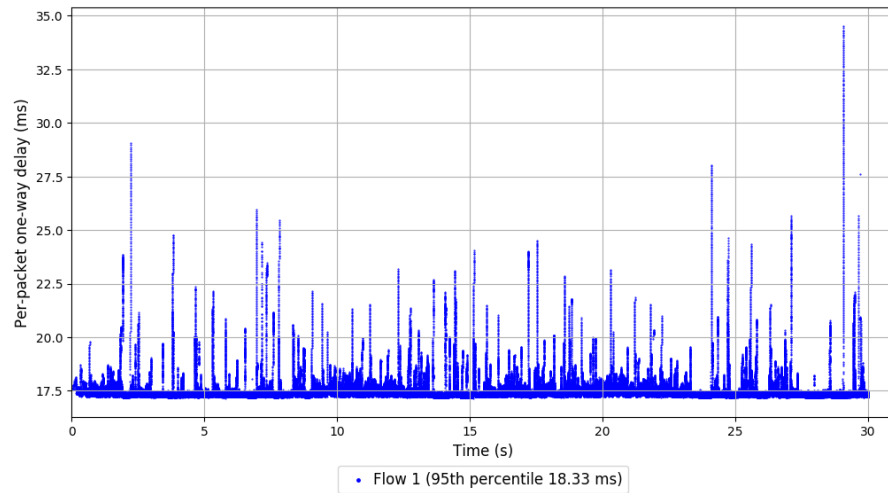
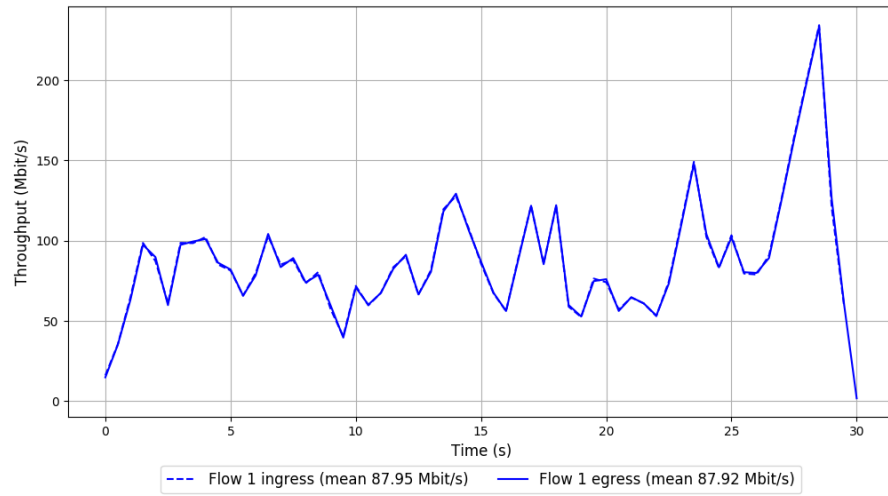


Run 8: Statistics of LEDBAT

Start at: 2018-04-03 12:11:22
End at: 2018-04-03 12:11:52
Local clock offset: -0.104 ms
Remote clock offset: -5.105 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.92 Mbit/s
95th percentile per-packet one-way delay: 18.330 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 87.92 Mbit/s
95th percentile per-packet one-way delay: 18.330 ms
Loss rate: 0.03%

Run 8: Report of LEDBAT — Data Link

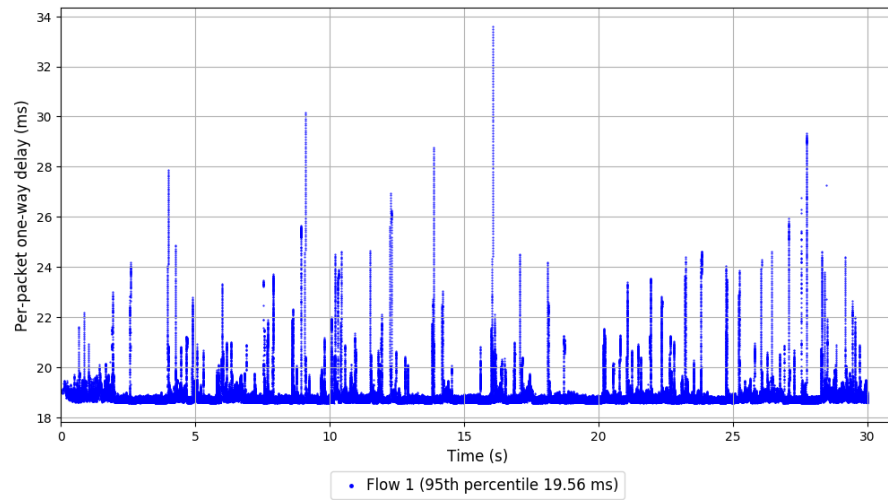
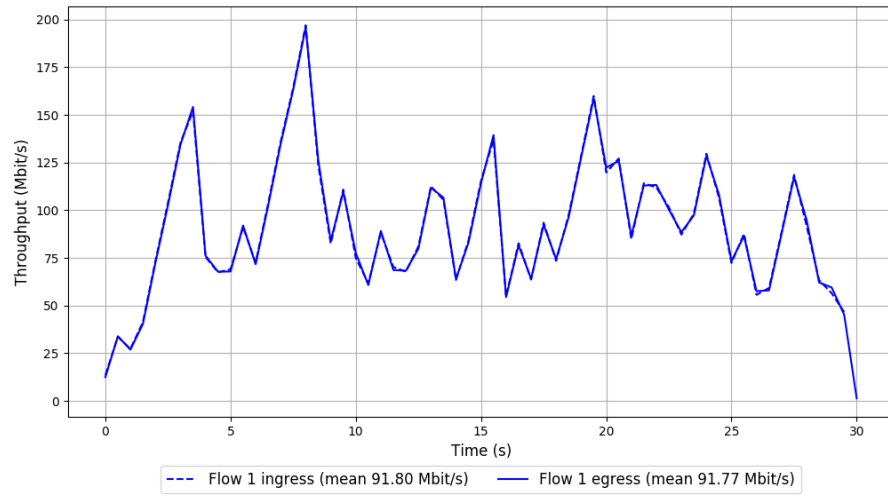


Run 9: Statistics of LEDBAT

Start at: 2018-04-03 12:37:51
End at: 2018-04-03 12:38:21
Local clock offset: -0.05 ms
Remote clock offset: -4.729 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 19.561 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 19.561 ms
Loss rate: 0.04%

Run 9: Report of LEDBAT — Data Link

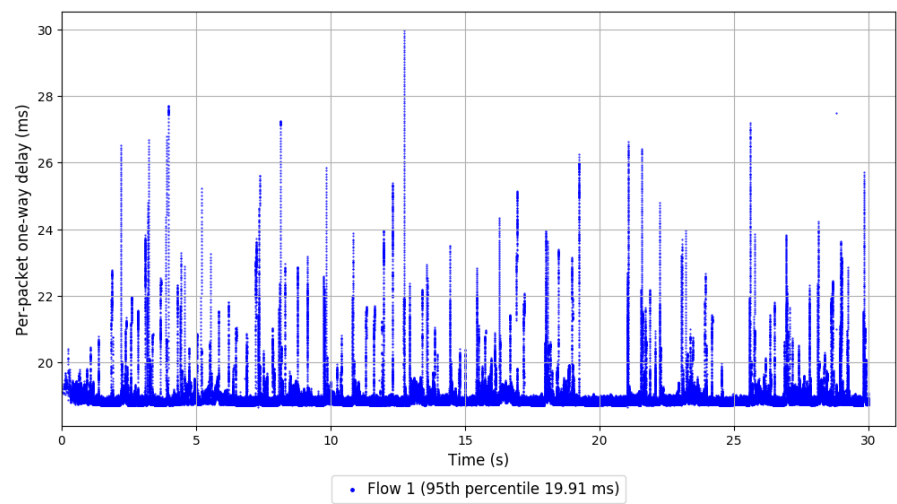
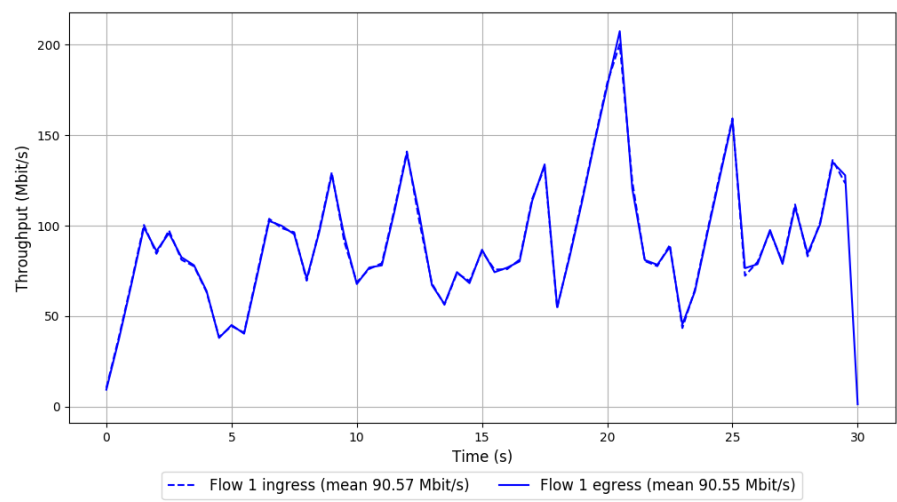


Run 10: Statistics of LEDBAT

Start at: 2018-04-03 13:04:20
End at: 2018-04-03 13:04:50
Local clock offset: -0.087 ms
Remote clock offset: -5.527 ms

Below is generated by plot.py at 2018-04-03 15:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 19.912 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 19.912 ms
Loss rate: 0.02%

Run 10: Report of LEDBAT — Data Link

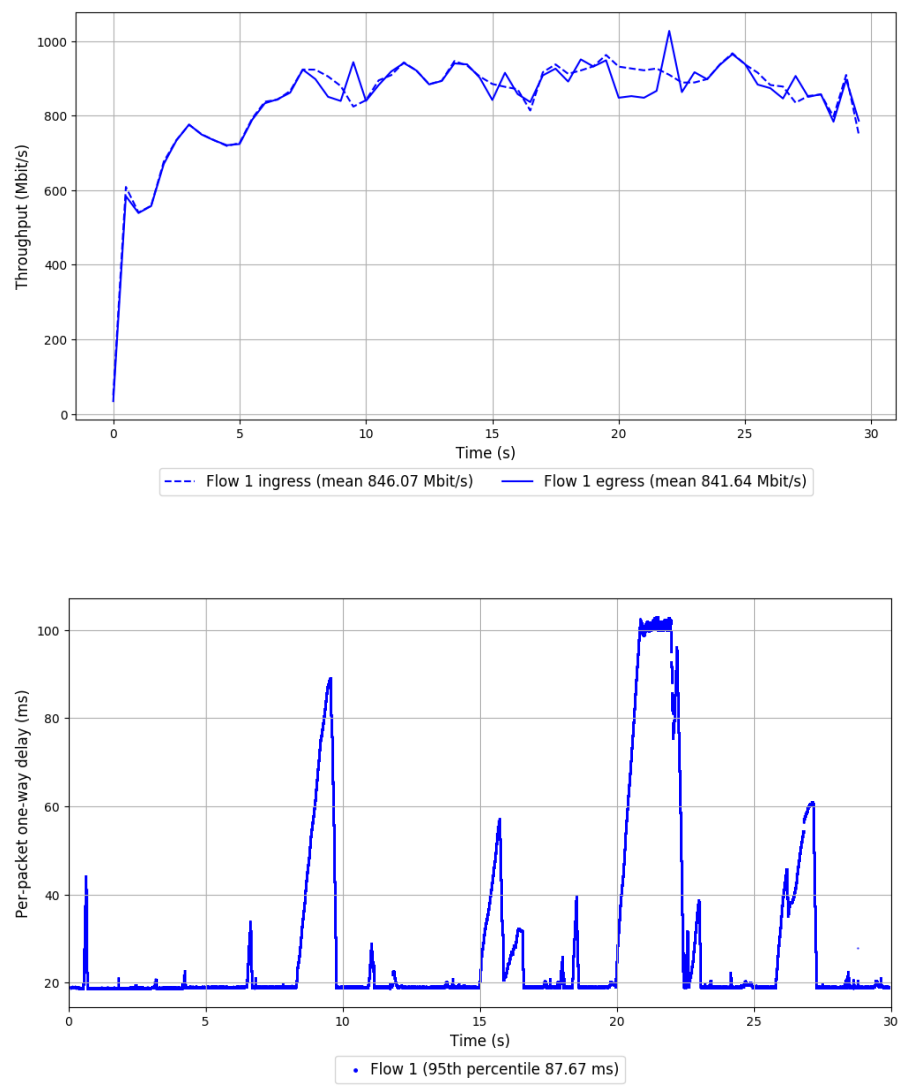


Run 1: Statistics of PCC

Start at: 2018-04-03 09:20:33
End at: 2018-04-03 09:21:03
Local clock offset: -0.004 ms
Remote clock offset: -6.382 ms

Below is generated by plot.py at 2018-04-03 15:55:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 841.64 Mbit/s
95th percentile per-packet one-way delay: 87.670 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 841.64 Mbit/s
95th percentile per-packet one-way delay: 87.670 ms
Loss rate: 0.52%

Run 1: Report of PCC — Data Link

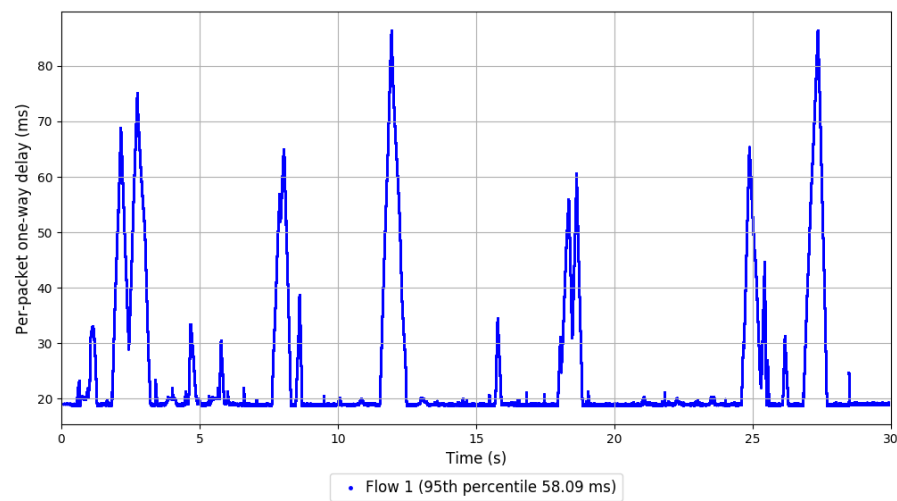
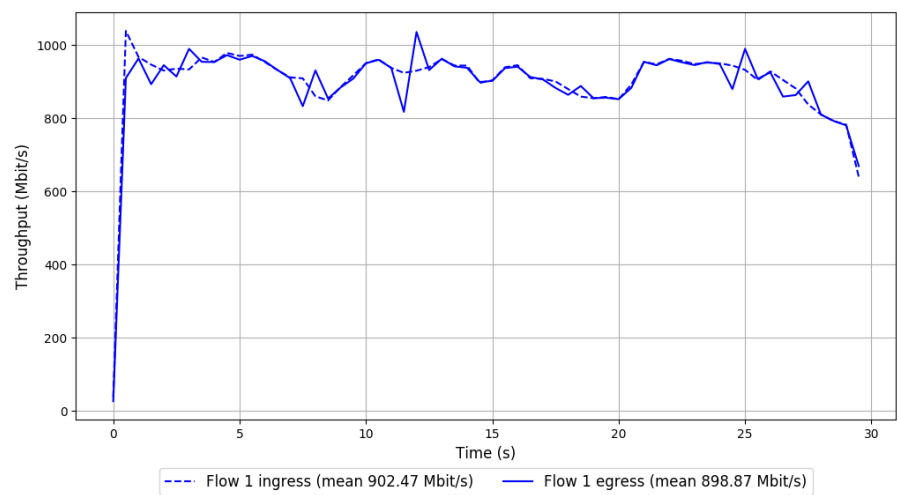


Run 2: Statistics of PCC

Start at: 2018-04-03 09:47:23
End at: 2018-04-03 09:47:53
Local clock offset: 0.007 ms
Remote clock offset: -6.135 ms

Below is generated by plot.py at 2018-04-03 15:55:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 898.87 Mbit/s
95th percentile per-packet one-way delay: 58.085 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 898.87 Mbit/s
95th percentile per-packet one-way delay: 58.085 ms
Loss rate: 0.40%

Run 2: Report of PCC — Data Link

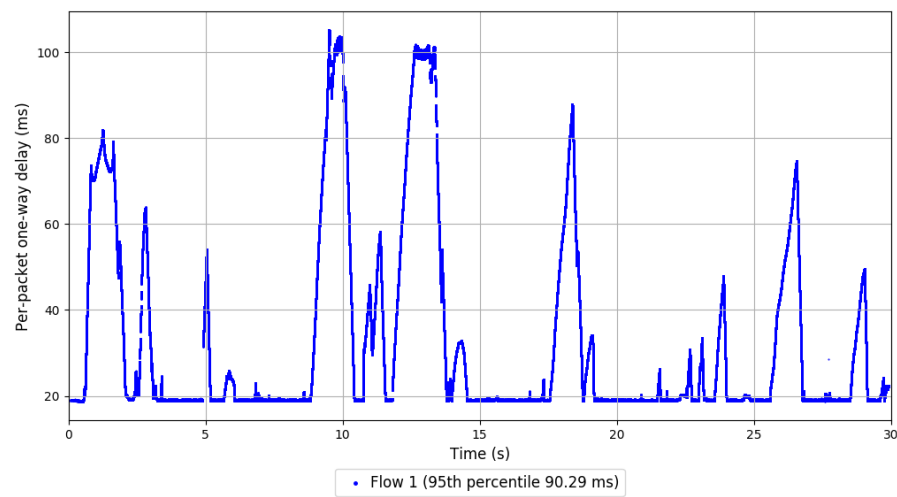
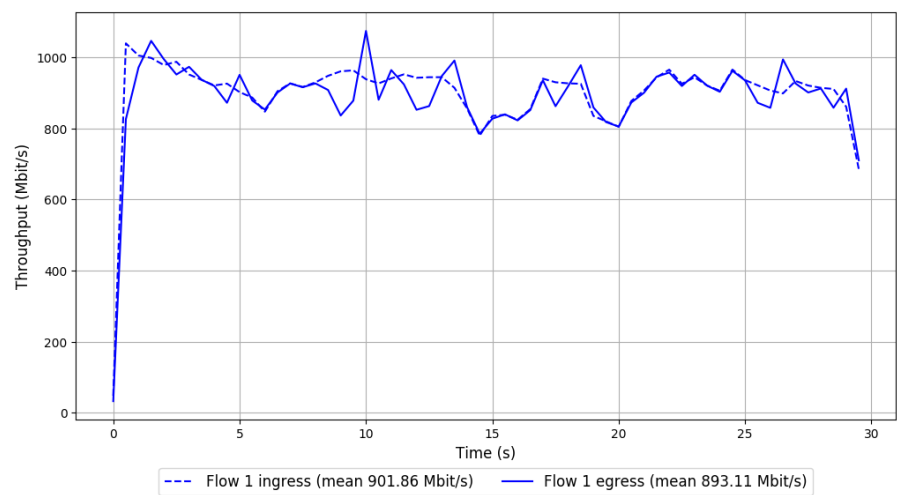


Run 3: Statistics of PCC

Start at: 2018-04-03 10:14:08
End at: 2018-04-03 10:14:38
Local clock offset: 0.239 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-04-03 15:55:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 893.11 Mbit/s
95th percentile per-packet one-way delay: 90.289 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 893.11 Mbit/s
95th percentile per-packet one-way delay: 90.289 ms
Loss rate: 0.97%

Run 3: Report of PCC — Data Link

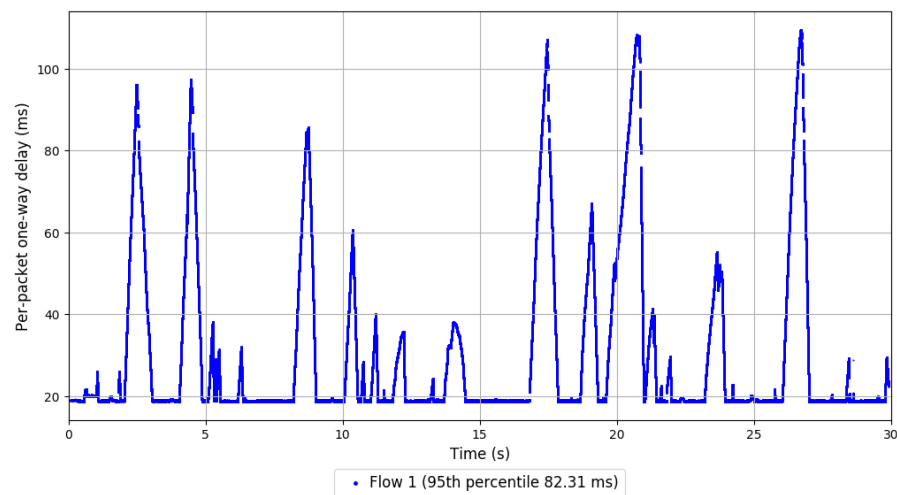
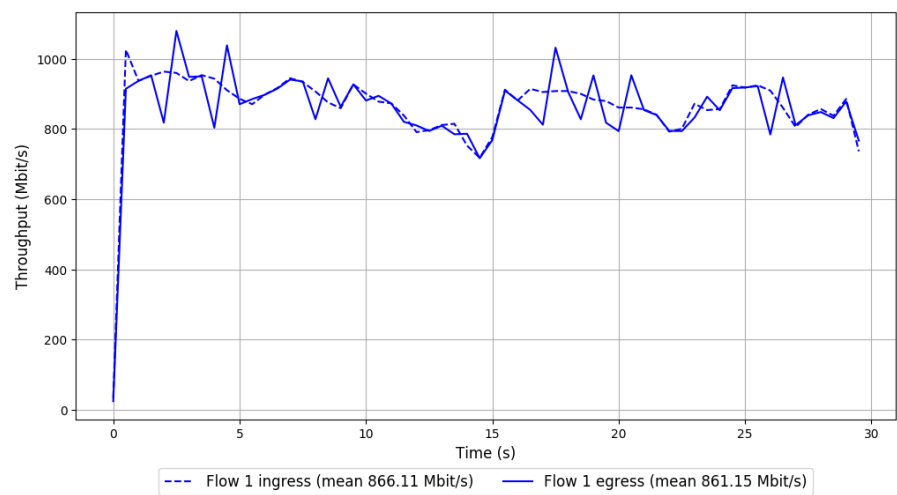


Run 4: Statistics of PCC

Start at: 2018-04-03 10:40:27
End at: 2018-04-03 10:40:57
Local clock offset: 0.206 ms
Remote clock offset: -6.224 ms

Below is generated by plot.py at 2018-04-03 15:55:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 861.15 Mbit/s
95th percentile per-packet one-way delay: 82.315 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 861.15 Mbit/s
95th percentile per-packet one-way delay: 82.315 ms
Loss rate: 0.57%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-04-03 11:06:47

End at: 2018-04-03 11:07:17

Local clock offset: 0.139 ms

Remote clock offset: -6.25 ms

Below is generated by plot.py at 2018-04-03 15:55:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 843.09 Mbit/s

95th percentile per-packet one-way delay: 85.236 ms

Loss rate: 0.93%

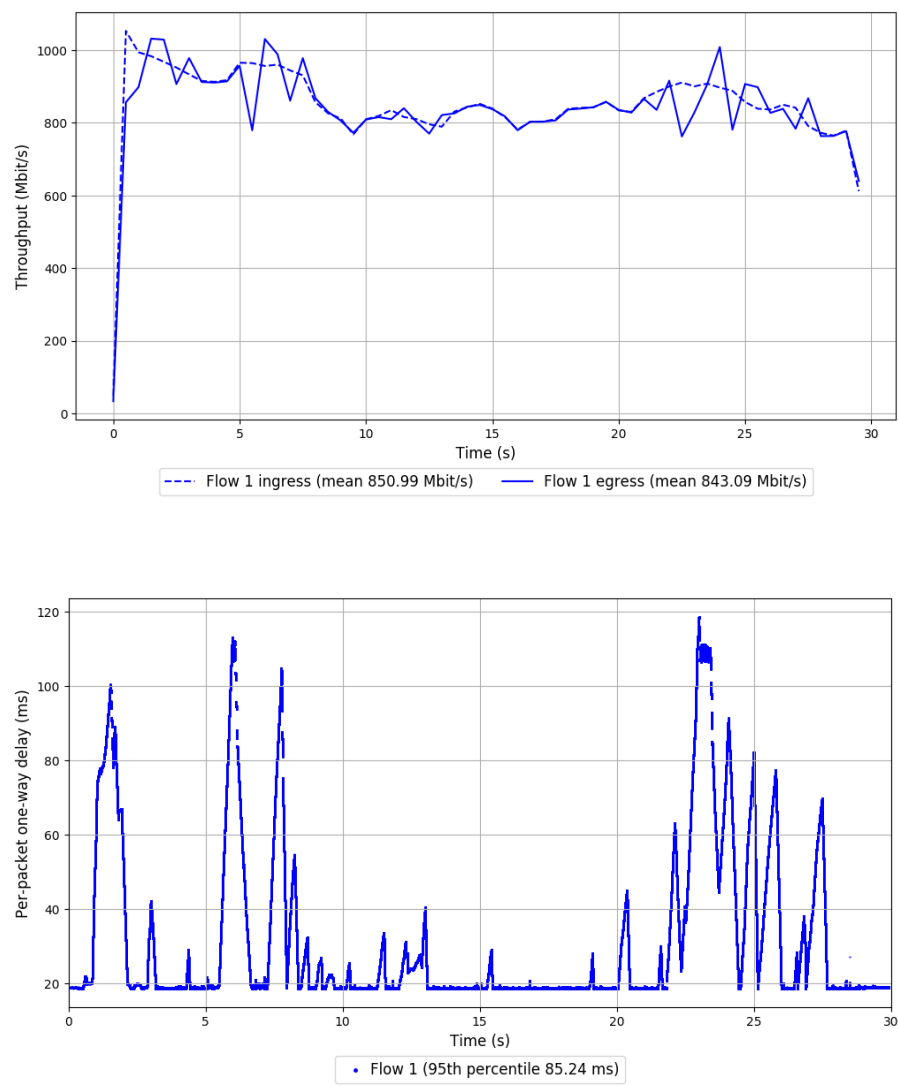
-- Flow 1:

Average throughput: 843.09 Mbit/s

95th percentile per-packet one-way delay: 85.236 ms

Loss rate: 0.93%

Run 5: Report of PCC — Data Link

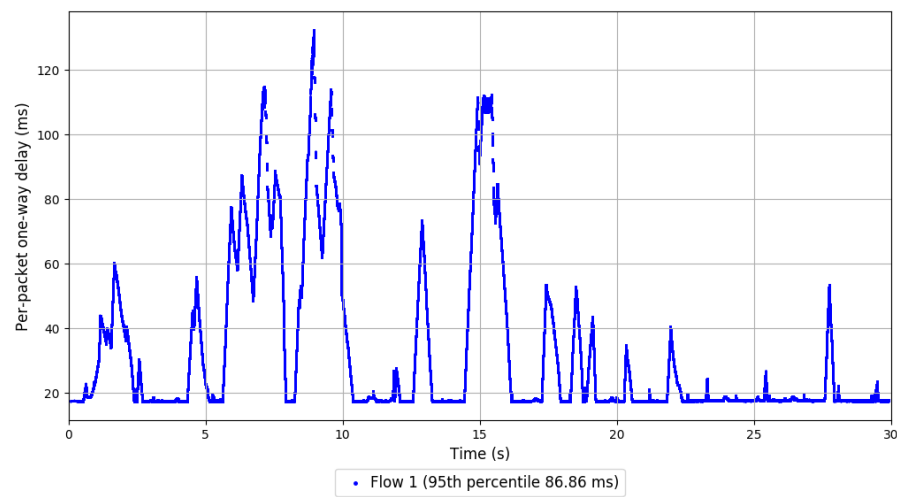
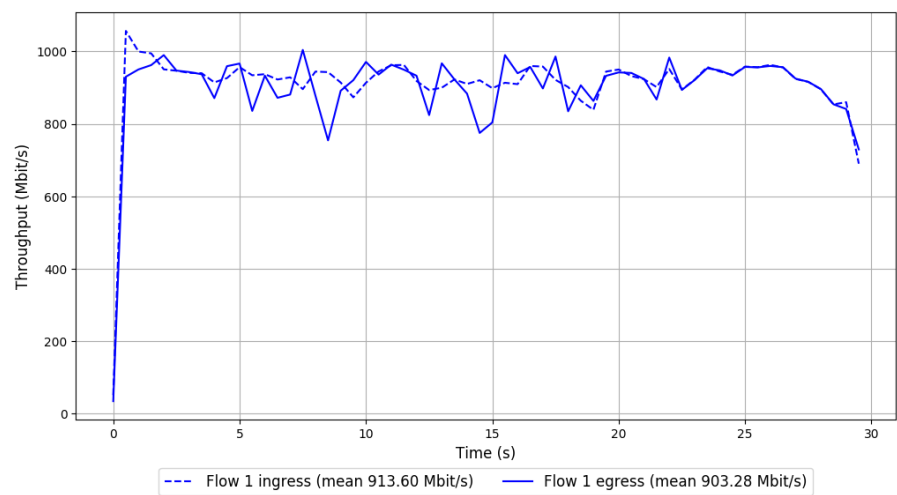


Run 6: Statistics of PCC

Start at: 2018-04-03 11:33:31
End at: 2018-04-03 11:34:01
Local clock offset: 0.111 ms
Remote clock offset: -5.909 ms

Below is generated by plot.py at 2018-04-03 15:56:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 903.28 Mbit/s
95th percentile per-packet one-way delay: 86.858 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 903.28 Mbit/s
95th percentile per-packet one-way delay: 86.858 ms
Loss rate: 1.13%

Run 6: Report of PCC — Data Link

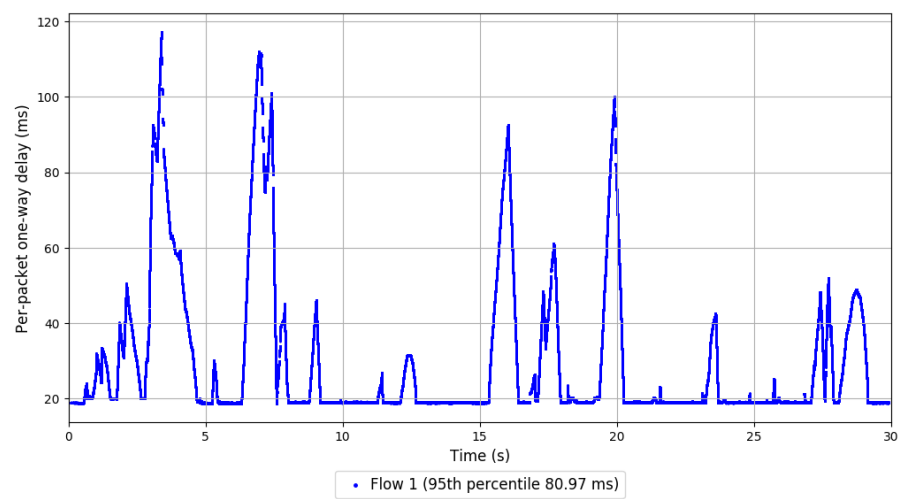
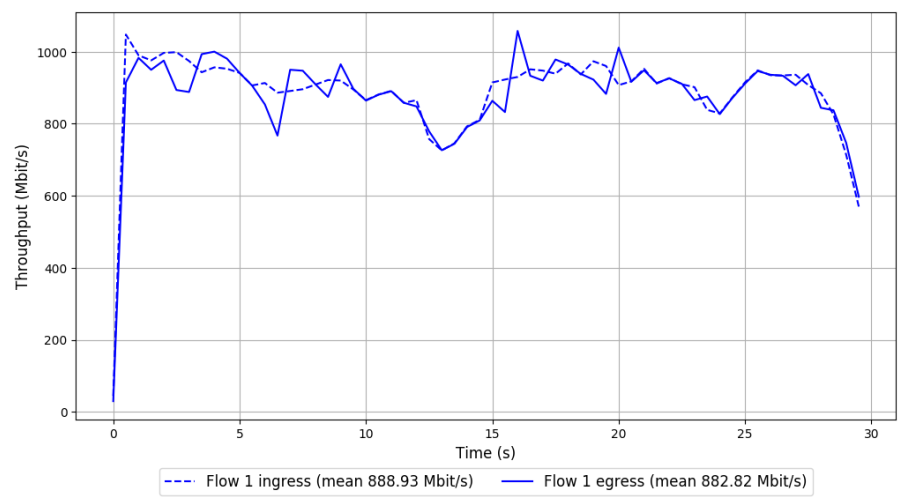


Run 7: Statistics of PCC

Start at: 2018-04-03 12:00:12
End at: 2018-04-03 12:00:42
Local clock offset: -0.263 ms
Remote clock offset: -5.334 ms

Below is generated by plot.py at 2018-04-03 16:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 882.82 Mbit/s
95th percentile per-packet one-way delay: 80.969 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 882.82 Mbit/s
95th percentile per-packet one-way delay: 80.969 ms
Loss rate: 0.69%

Run 7: Report of PCC — Data Link

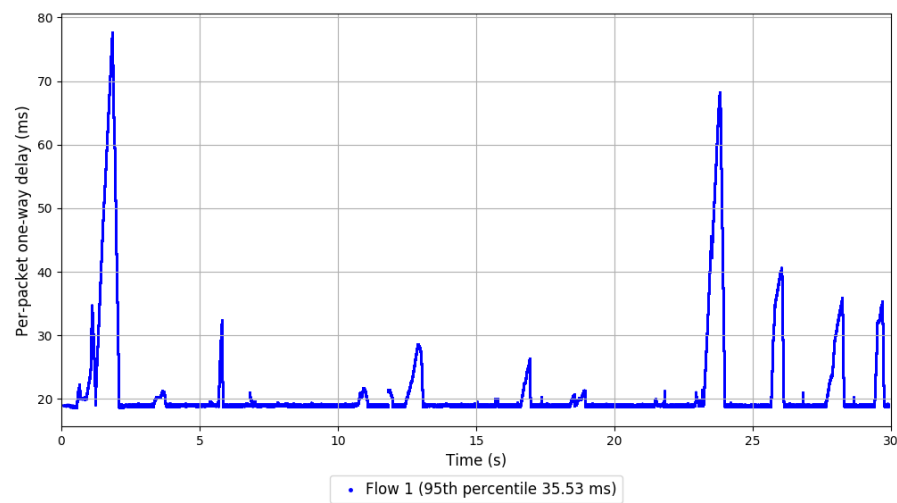
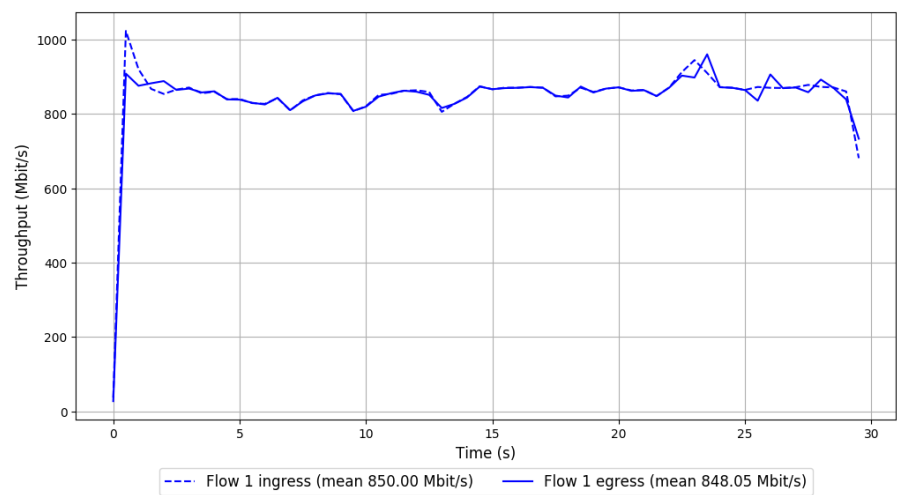


Run 8: Statistics of PCC

Start at: 2018-04-03 12:27:03
End at: 2018-04-03 12:27:33
Local clock offset: -0.038 ms
Remote clock offset: -4.931 ms

Below is generated by plot.py at 2018-04-03 16:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 848.05 Mbit/s
95th percentile per-packet one-way delay: 35.530 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 848.05 Mbit/s
95th percentile per-packet one-way delay: 35.530 ms
Loss rate: 0.23%

Run 8: Report of PCC — Data Link

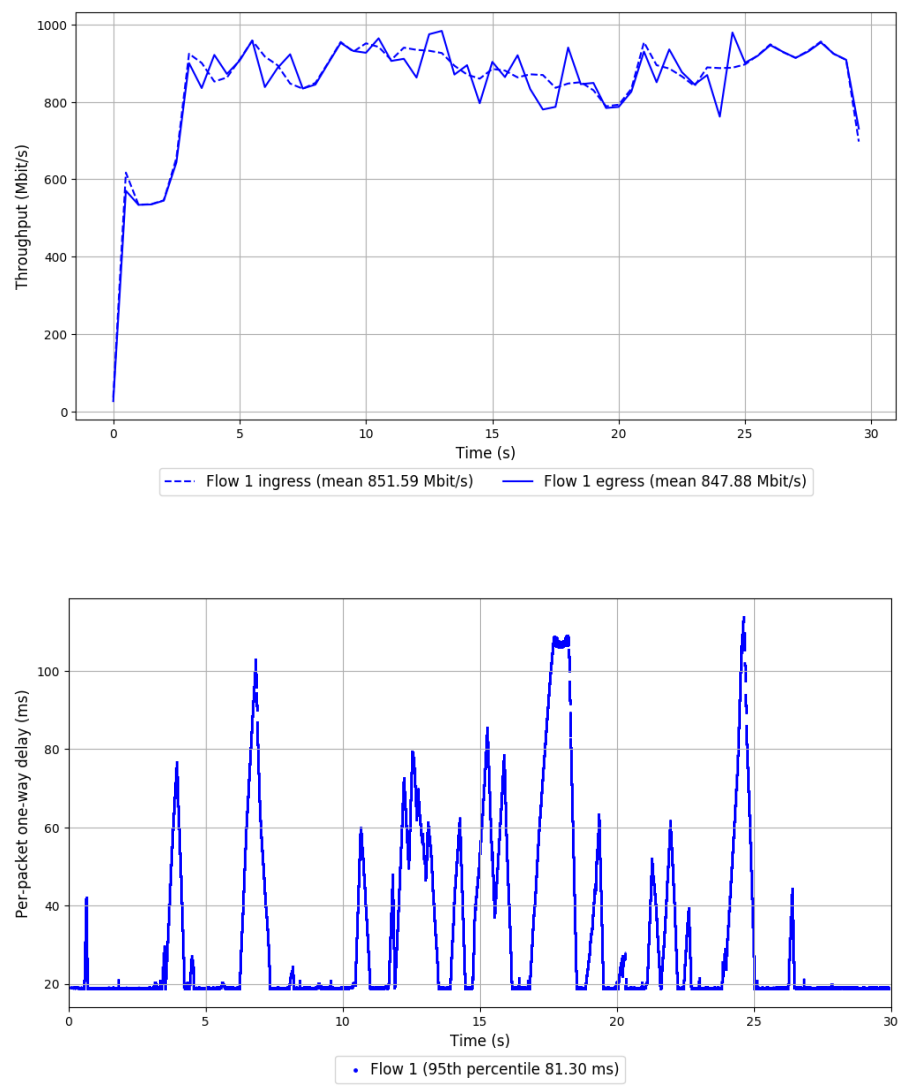


Run 9: Statistics of PCC

Start at: 2018-04-03 12:53:34
End at: 2018-04-03 12:54:04
Local clock offset: -0.086 ms
Remote clock offset: -5.033 ms

Below is generated by plot.py at 2018-04-03 16:08:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 847.88 Mbit/s
95th percentile per-packet one-way delay: 81.299 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 847.88 Mbit/s
95th percentile per-packet one-way delay: 81.299 ms
Loss rate: 0.44%

Run 9: Report of PCC — Data Link

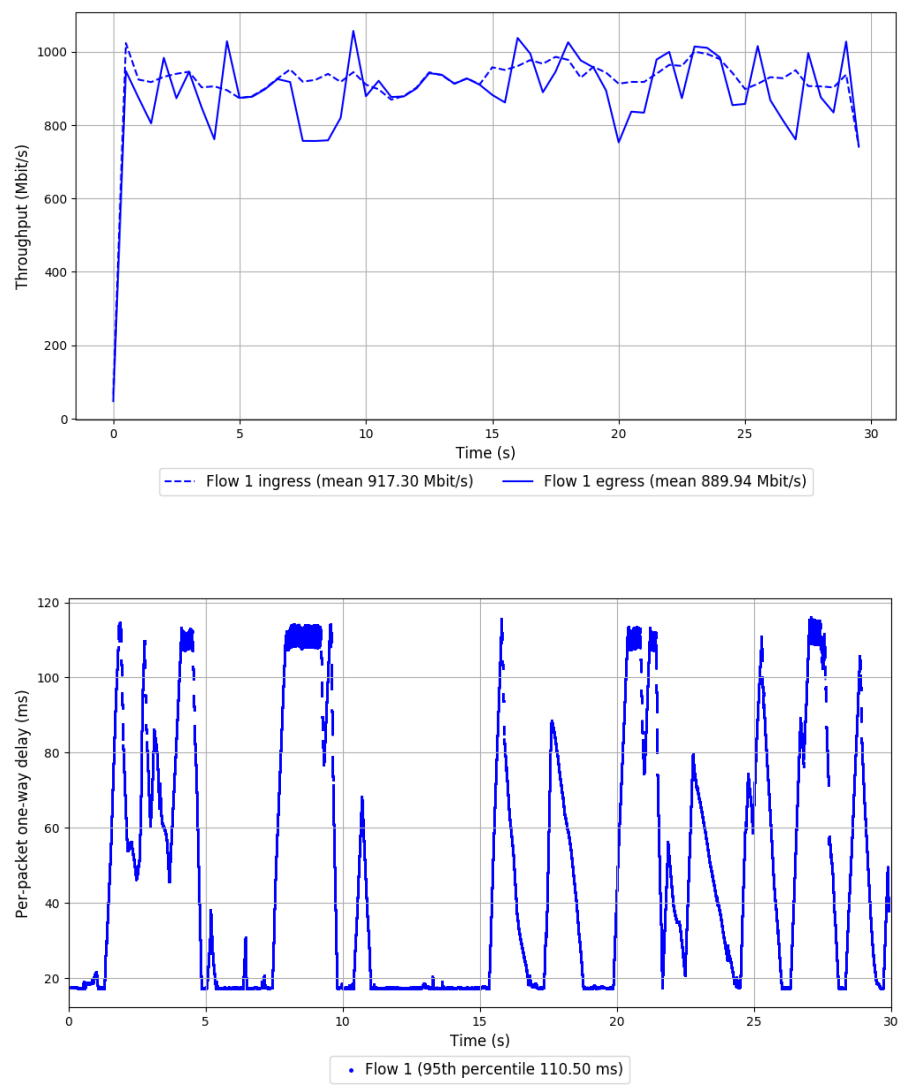


Run 10: Statistics of PCC

Start at: 2018-04-03 13:20:01
End at: 2018-04-03 13:20:31
Local clock offset: 0.091 ms
Remote clock offset: -5.766 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 889.94 Mbit/s
95th percentile per-packet one-way delay: 110.498 ms
Loss rate: 2.98%
-- Flow 1:
Average throughput: 889.94 Mbit/s
95th percentile per-packet one-way delay: 110.498 ms
Loss rate: 2.98%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-03 09:14:57

End at: 2018-04-03 09:15:27

Local clock offset: 0.076 ms

Remote clock offset: -6.359 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.79 Mbit/s

95th percentile per-packet one-way delay: 18.743 ms

Loss rate: 0.05%

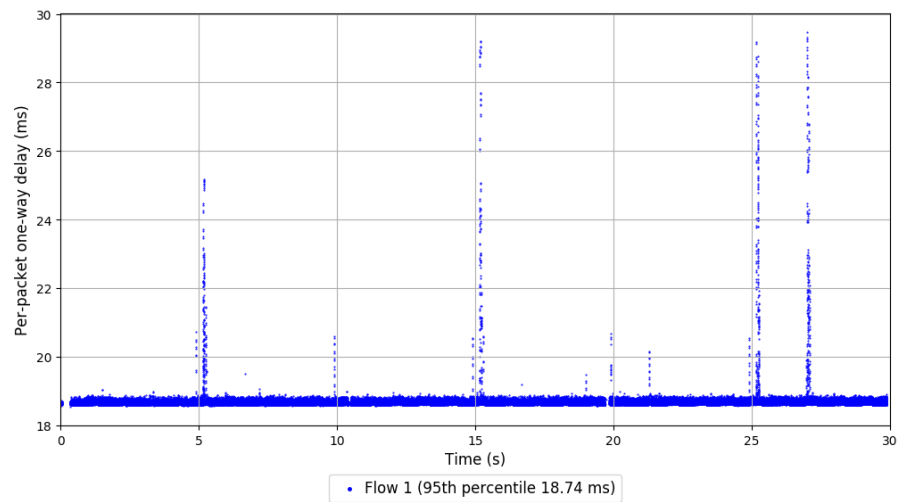
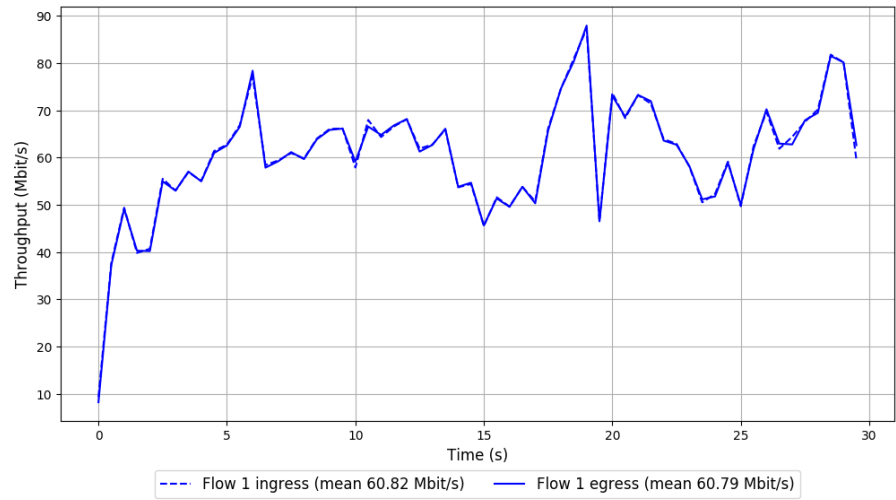
-- Flow 1:

Average throughput: 60.79 Mbit/s

95th percentile per-packet one-way delay: 18.743 ms

Loss rate: 0.05%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-03 09:41:45

End at: 2018-04-03 09:42:15

Local clock offset: 0.086 ms

Remote clock offset: -6.161 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.94 Mbit/s

95th percentile per-packet one-way delay: 17.301 ms

Loss rate: 0.04%

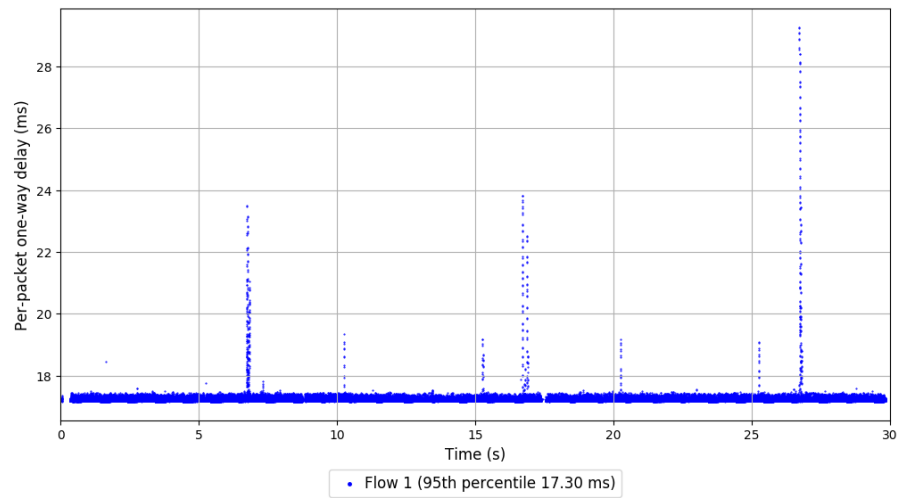
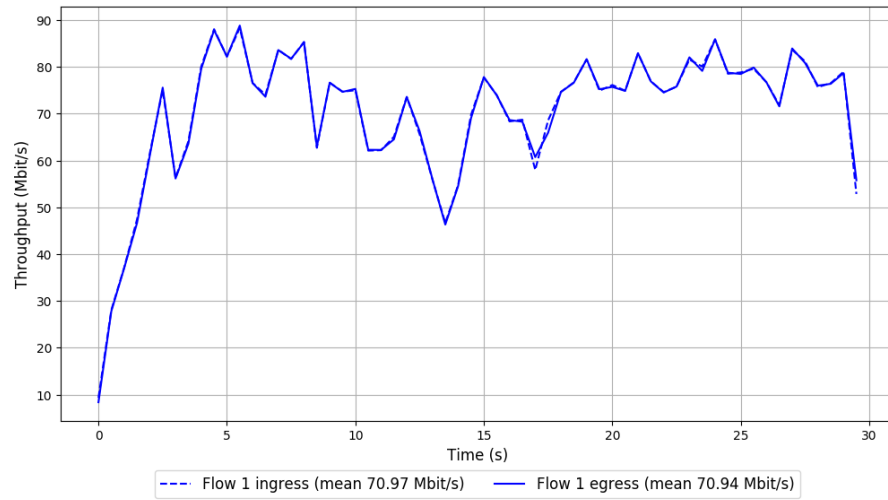
-- Flow 1:

Average throughput: 70.94 Mbit/s

95th percentile per-packet one-way delay: 17.301 ms

Loss rate: 0.04%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-03 10:08:32

End at: 2018-04-03 10:09:02

Local clock offset: 0.294 ms

Remote clock offset: -6.206 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.80 Mbit/s

95th percentile per-packet one-way delay: 18.785 ms

Loss rate: 0.04%

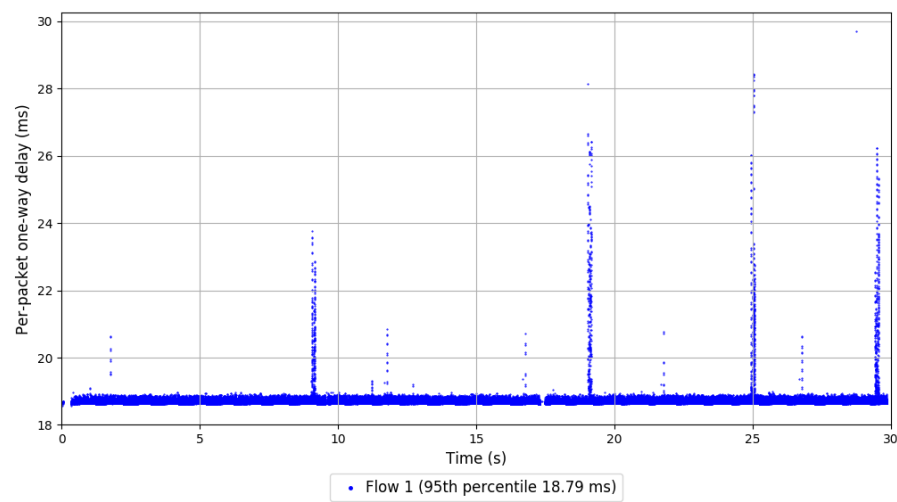
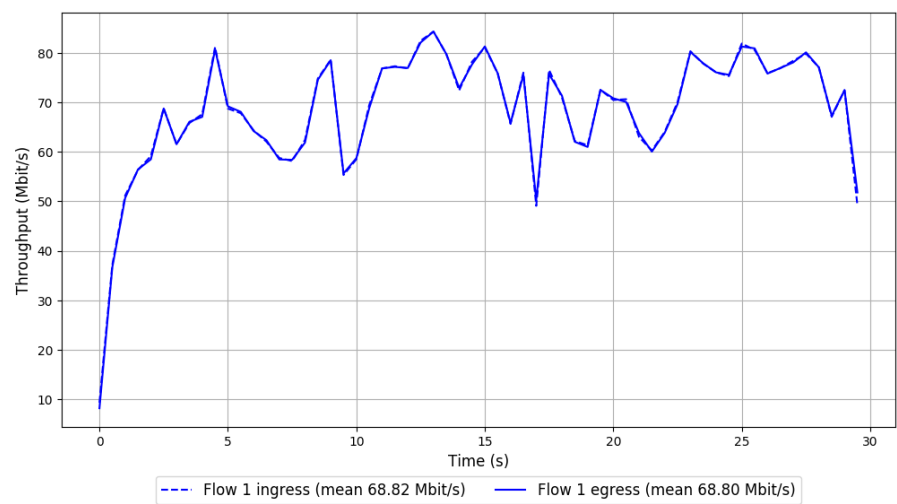
-- Flow 1:

Average throughput: 68.80 Mbit/s

95th percentile per-packet one-way delay: 18.785 ms

Loss rate: 0.04%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-03 10:34:51

End at: 2018-04-03 10:35:21

Local clock offset: 0.22 ms

Remote clock offset: -6.253 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.44 Mbit/s

95th percentile per-packet one-way delay: 18.800 ms

Loss rate: 0.05%

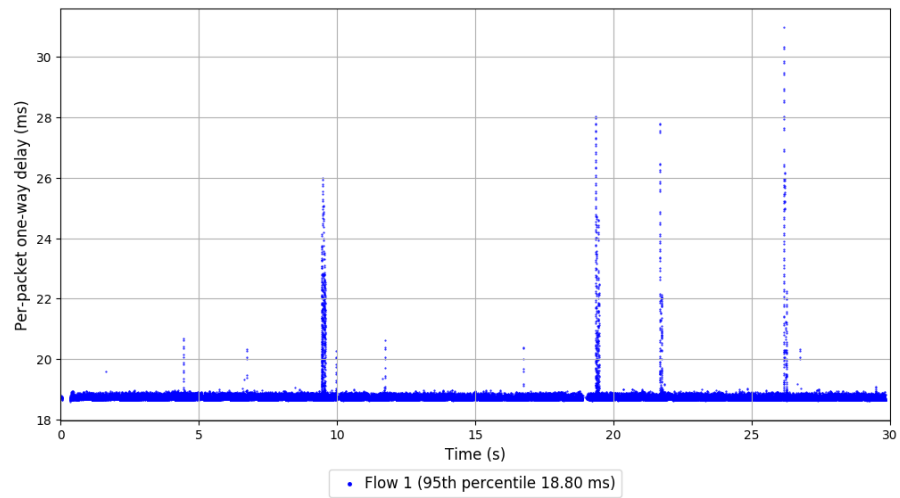
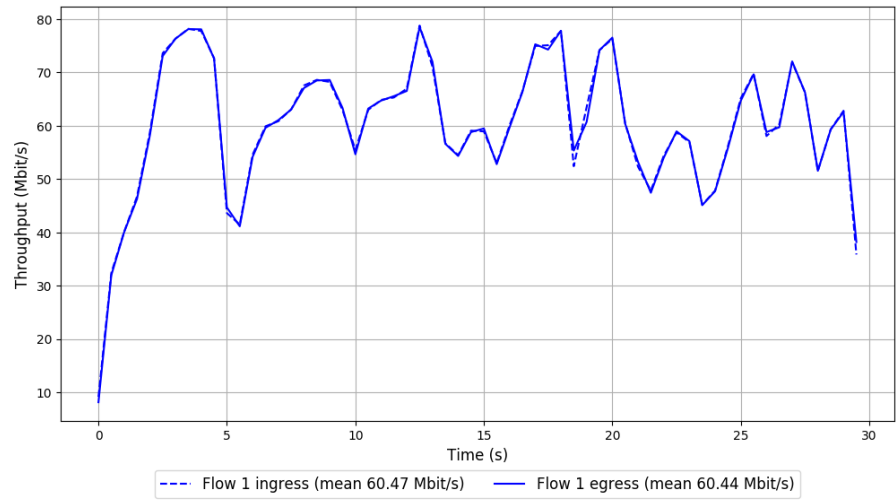
-- Flow 1:

Average throughput: 60.44 Mbit/s

95th percentile per-packet one-way delay: 18.800 ms

Loss rate: 0.05%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-03 11:01:12

End at: 2018-04-03 11:01:42

Local clock offset: 0.104 ms

Remote clock offset: -6.261 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.35 Mbit/s

95th percentile per-packet one-way delay: 18.851 ms

Loss rate: 0.04%

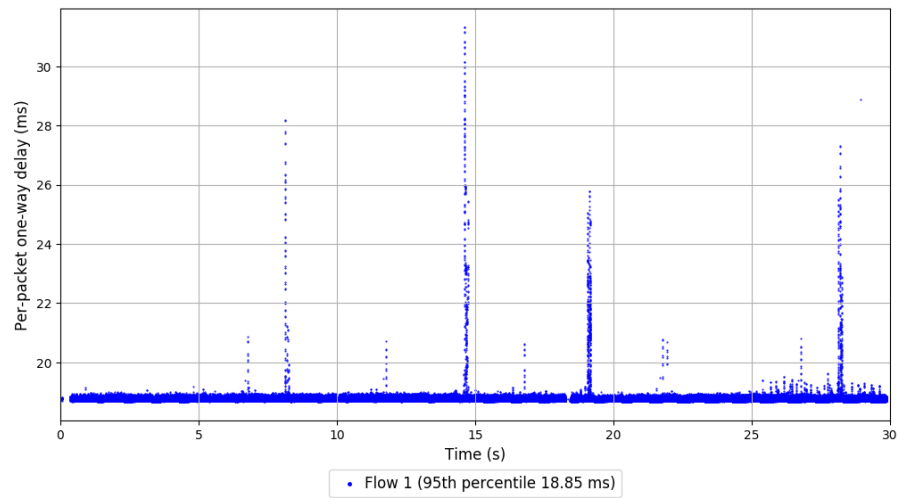
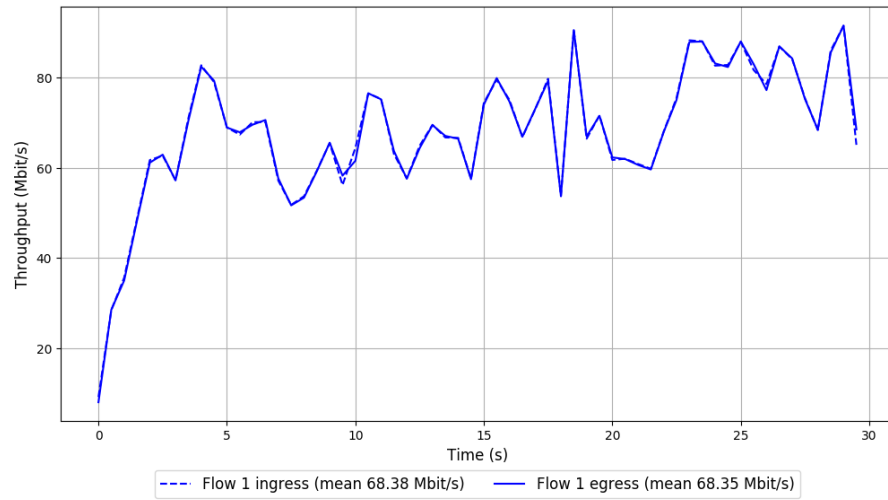
-- Flow 1:

Average throughput: 68.35 Mbit/s

95th percentile per-packet one-way delay: 18.851 ms

Loss rate: 0.04%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-04-03 11:27:54

End at: 2018-04-03 11:28:24

Local clock offset: 0.024 ms

Remote clock offset: -5.853 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.36 Mbit/s

95th percentile per-packet one-way delay: 18.920 ms

Loss rate: 0.03%

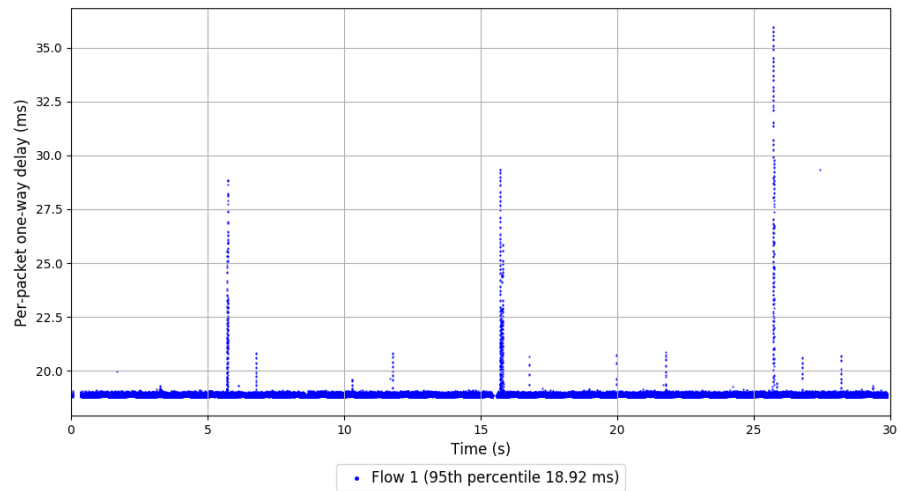
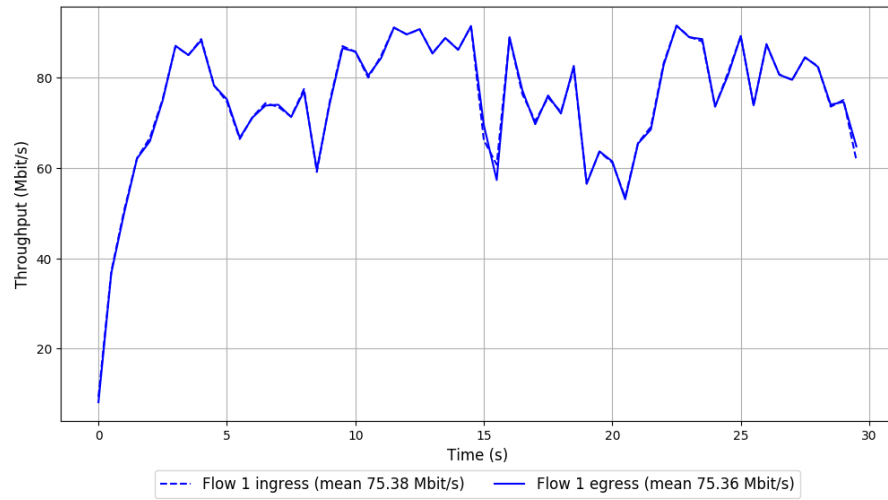
-- Flow 1:

Average throughput: 75.36 Mbit/s

95th percentile per-packet one-way delay: 18.920 ms

Loss rate: 0.03%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-04-03 11:54:34

End at: 2018-04-03 11:55:04

Local clock offset: -0.232 ms

Remote clock offset: -5.392 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.78 Mbit/s

95th percentile per-packet one-way delay: 18.861 ms

Loss rate: 0.01%

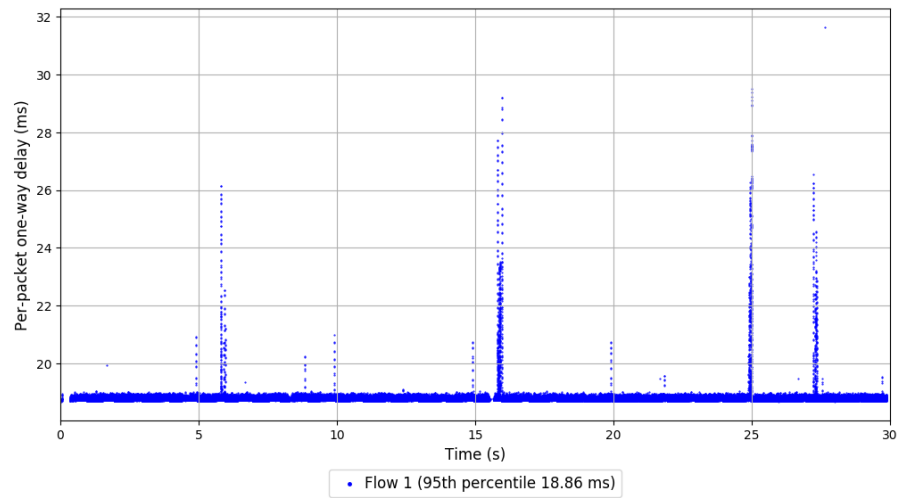
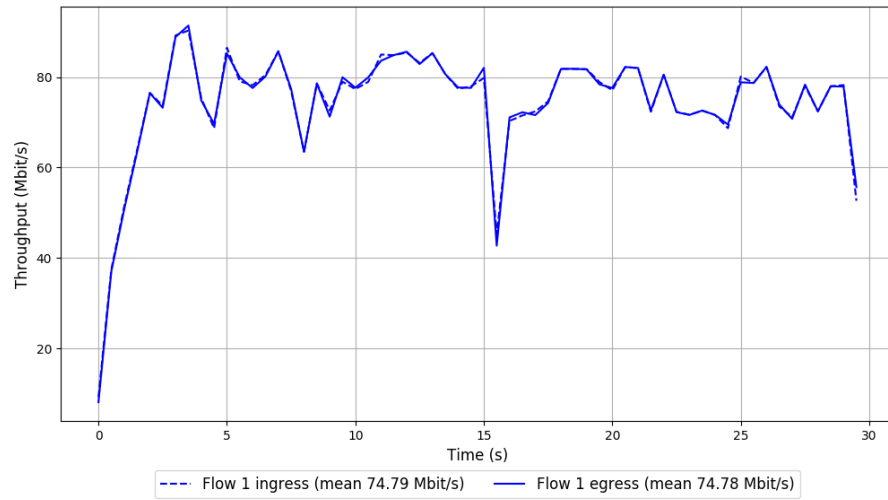
-- Flow 1:

Average throughput: 74.78 Mbit/s

95th percentile per-packet one-way delay: 18.861 ms

Loss rate: 0.01%

Run 7: Report of QUIC Cubic — Data Link

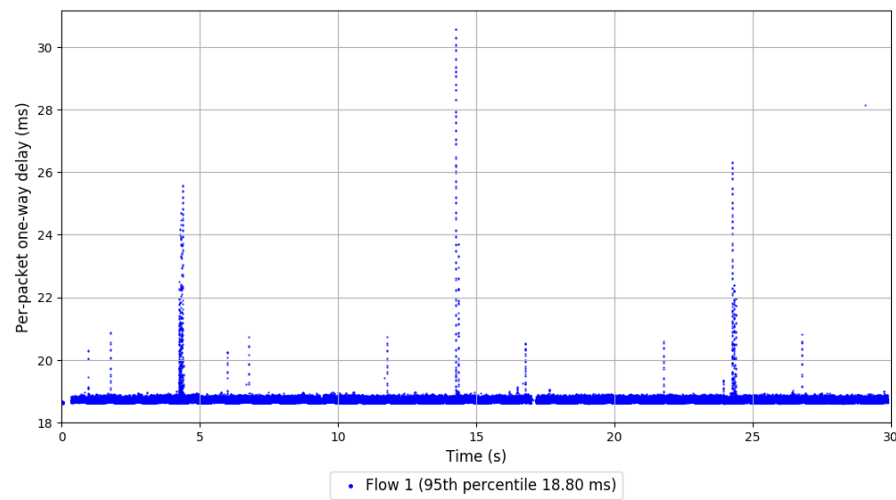
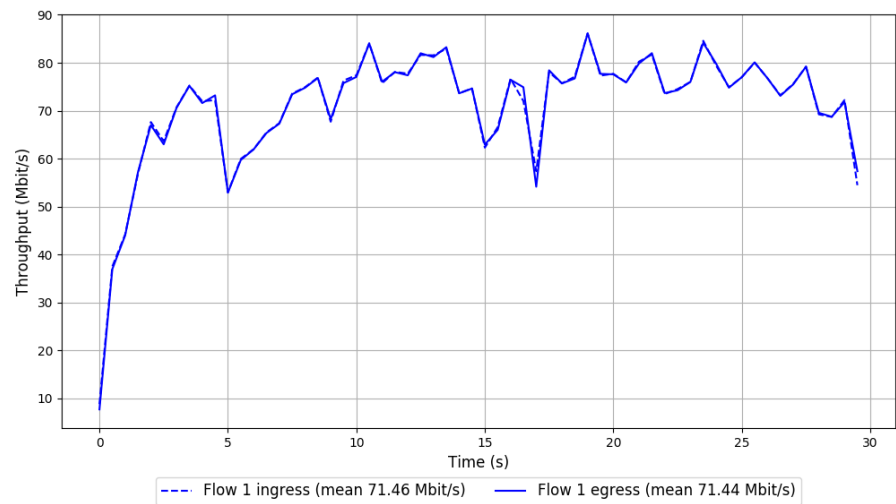


Run 8: Statistics of QUIC Cubic

Start at: 2018-04-03 12:21:25
End at: 2018-04-03 12:21:55
Local clock offset: -0.022 ms
Remote clock offset: -4.965 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.44 Mbit/s
95th percentile per-packet one-way delay: 18.795 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 71.44 Mbit/s
95th percentile per-packet one-way delay: 18.795 ms
Loss rate: 0.03%

Run 8: Report of QUIC Cubic — Data Link

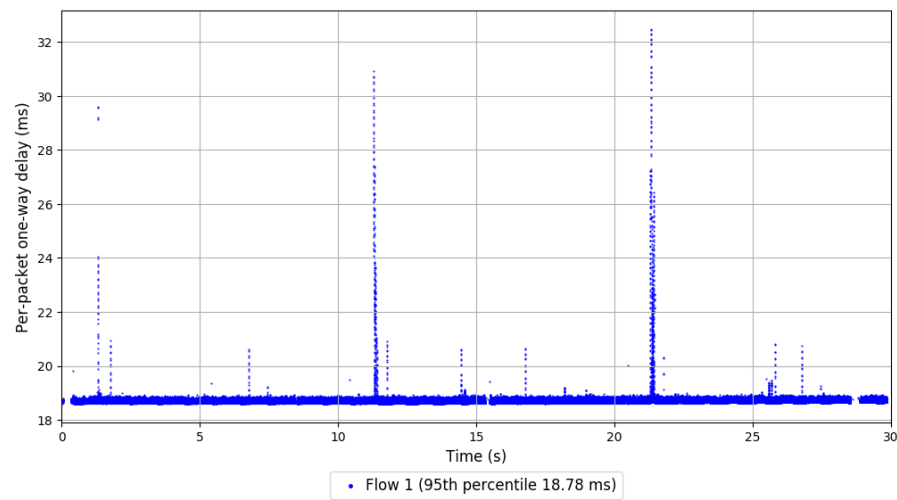
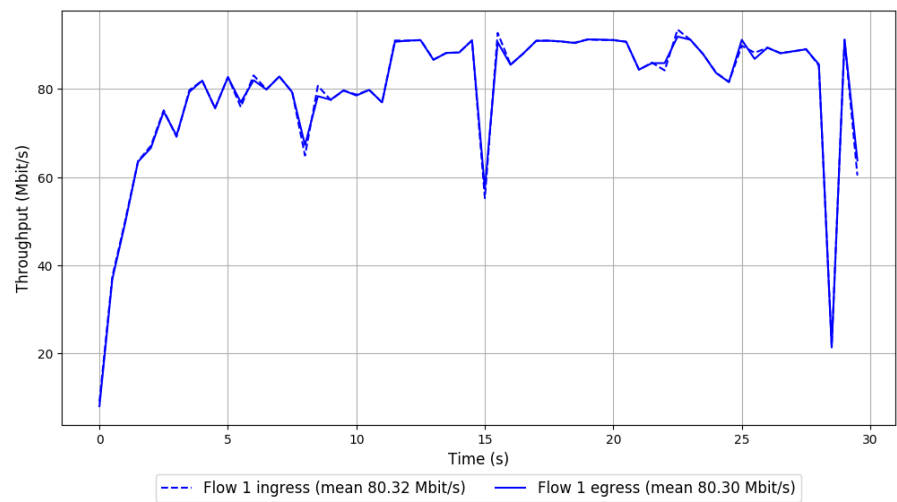


Run 9: Statistics of QUIC Cubic

Start at: 2018-04-03 12:47:57
End at: 2018-04-03 12:48:27
Local clock offset: -0.025 ms
Remote clock offset: -4.567 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.30 Mbit/s
95th percentile per-packet one-way delay: 18.783 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.30 Mbit/s
95th percentile per-packet one-way delay: 18.783 ms
Loss rate: 0.01%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-03 13:14:22

End at: 2018-04-03 13:14:52

Local clock offset: -0.085 ms

Remote clock offset: -5.606 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.05 Mbit/s

95th percentile per-packet one-way delay: 18.947 ms

Loss rate: 0.02%

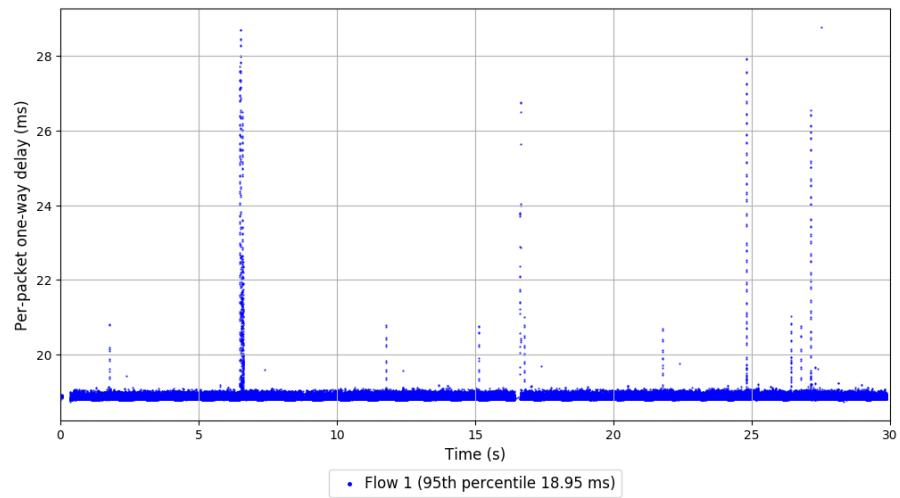
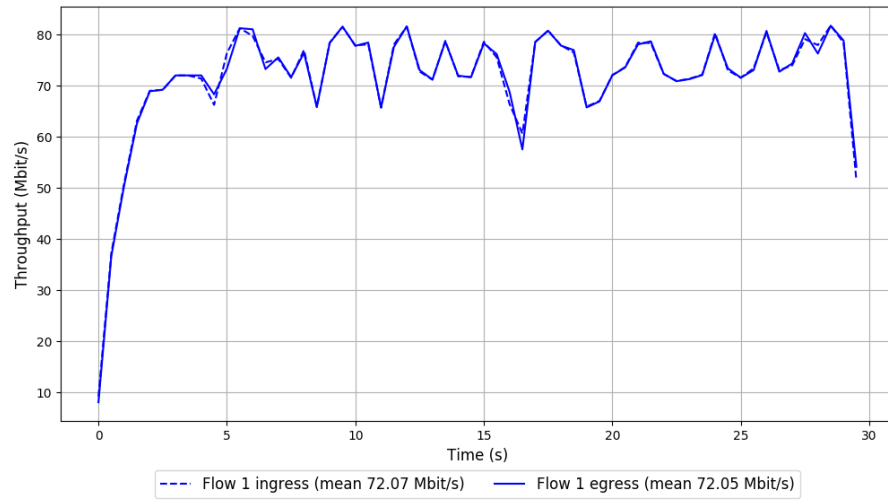
-- Flow 1:

Average throughput: 72.05 Mbit/s

95th percentile per-packet one-way delay: 18.947 ms

Loss rate: 0.02%

Run 10: Report of QUIC Cubic — Data Link

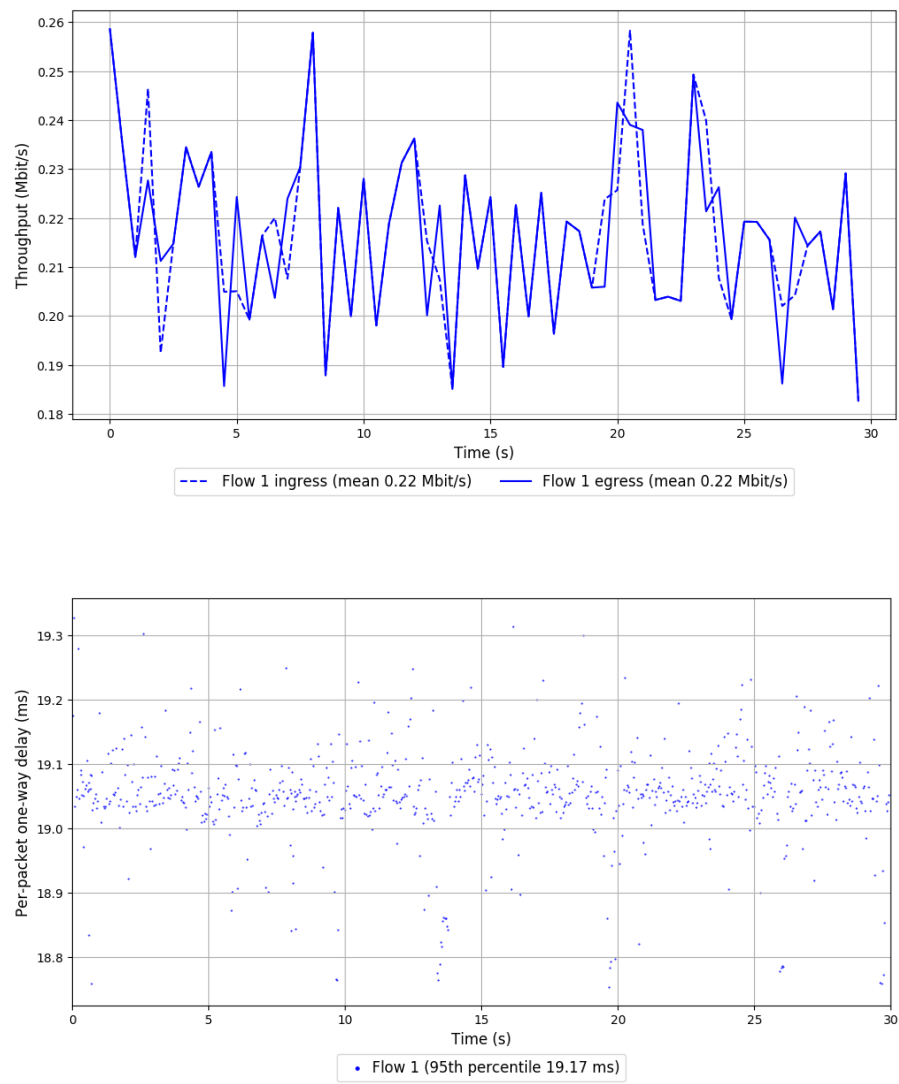


Run 1: Statistics of SCReAM

Start at: 2018-04-03 09:08:52
End at: 2018-04-03 09:09:22
Local clock offset: -0.013 ms
Remote clock offset: -6.277 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

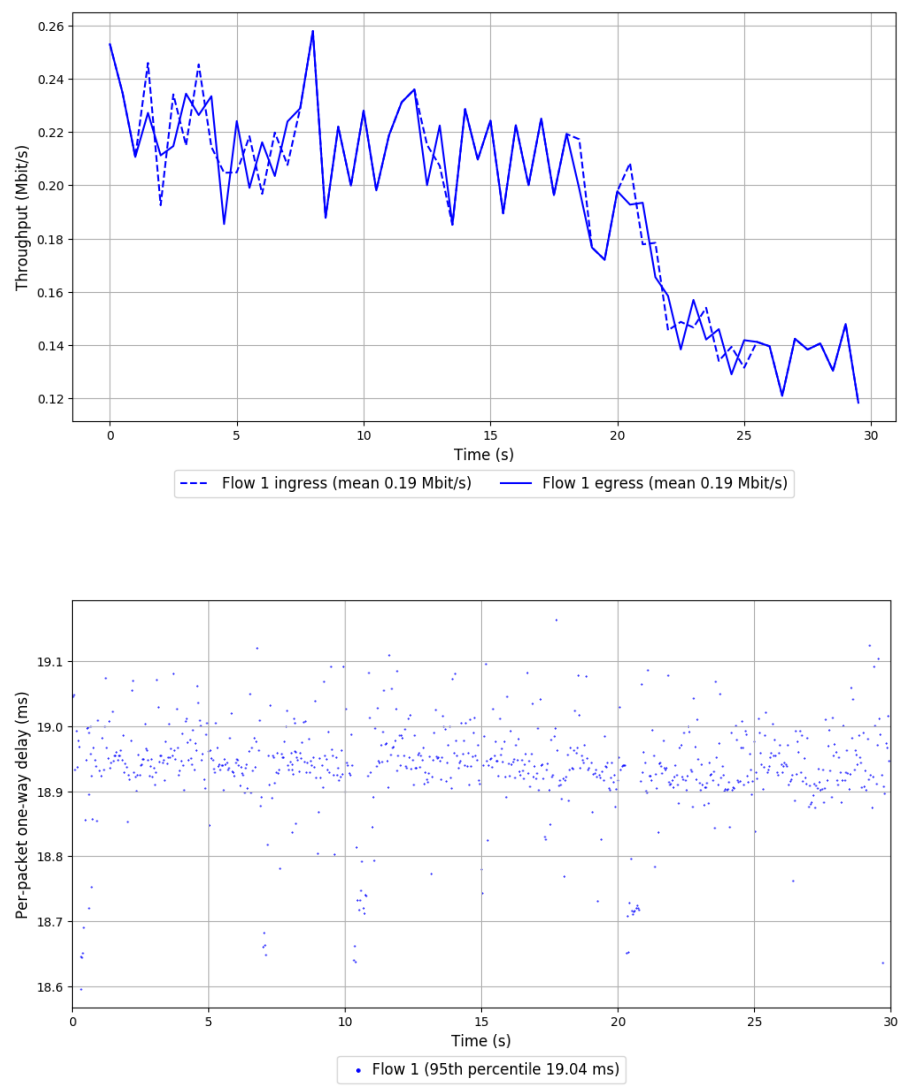


Run 2: Statistics of SCReAM

Start at: 2018-04-03 09:35:41
End at: 2018-04-03 09:36:11
Local clock offset: 0.096 ms
Remote clock offset: -6.162 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 19.040 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 19.040 ms
Loss rate: 0.16%

Run 2: Report of SReAM — Data Link

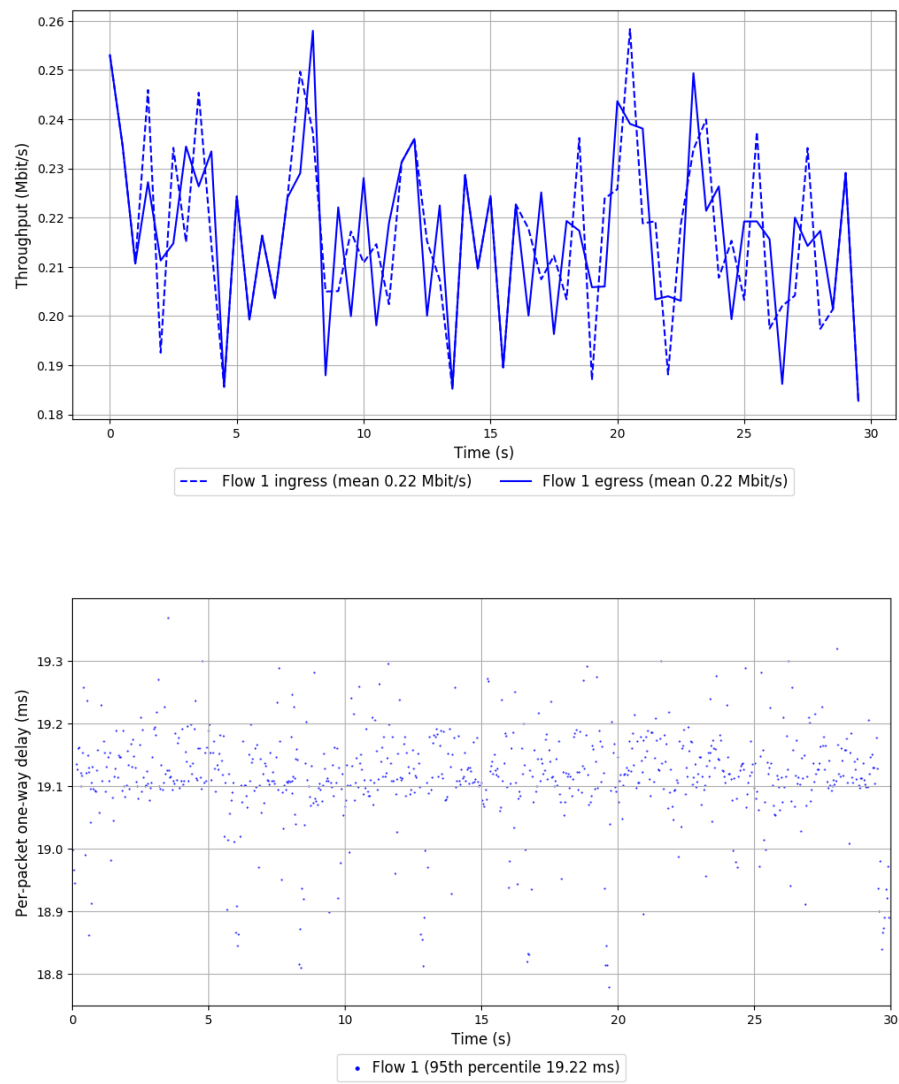


Run 3: Statistics of SCReAM

Start at: 2018-04-03 10:02:32
End at: 2018-04-03 10:03:02
Local clock offset: 0.156 ms
Remote clock offset: -6.093 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.218 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.218 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

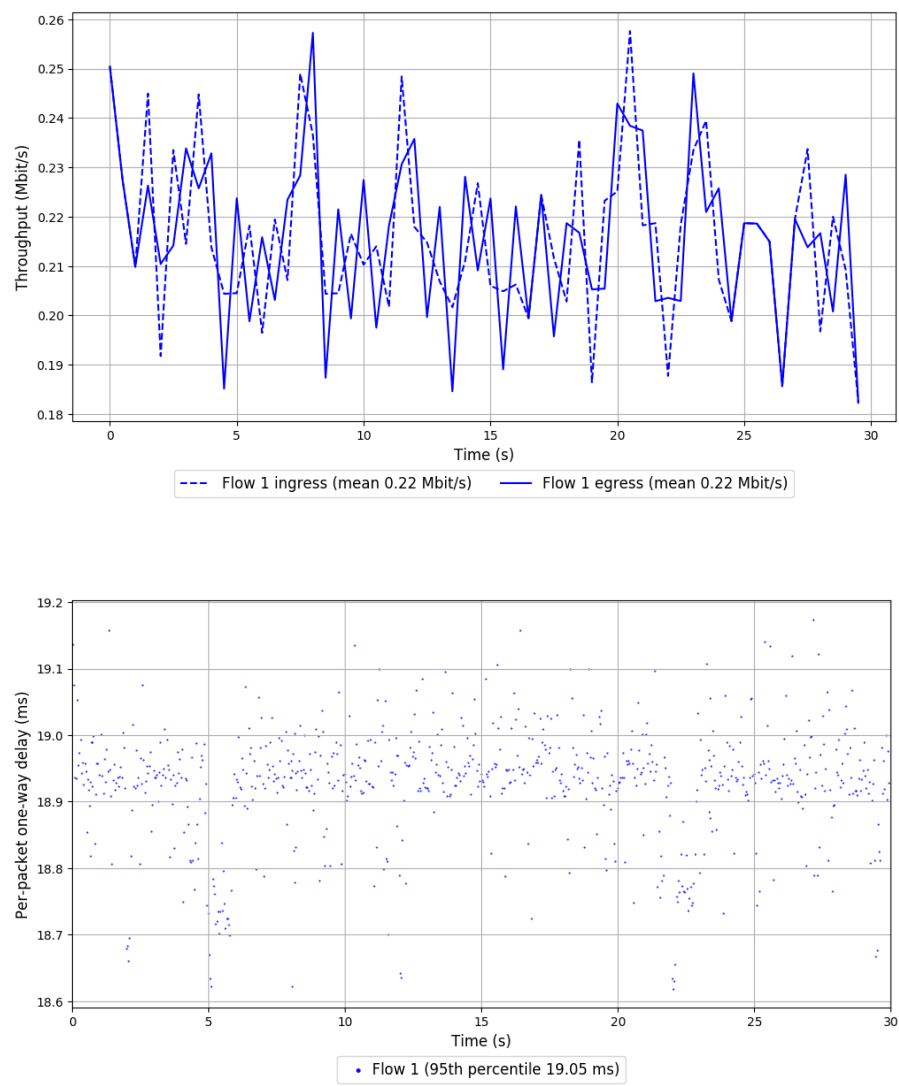


Run 4: Statistics of SCReAM

Start at: 2018-04-03 10:28:49
End at: 2018-04-03 10:29:19
Local clock offset: 0.257 ms
Remote clock offset: -6.327 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.049 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.049 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

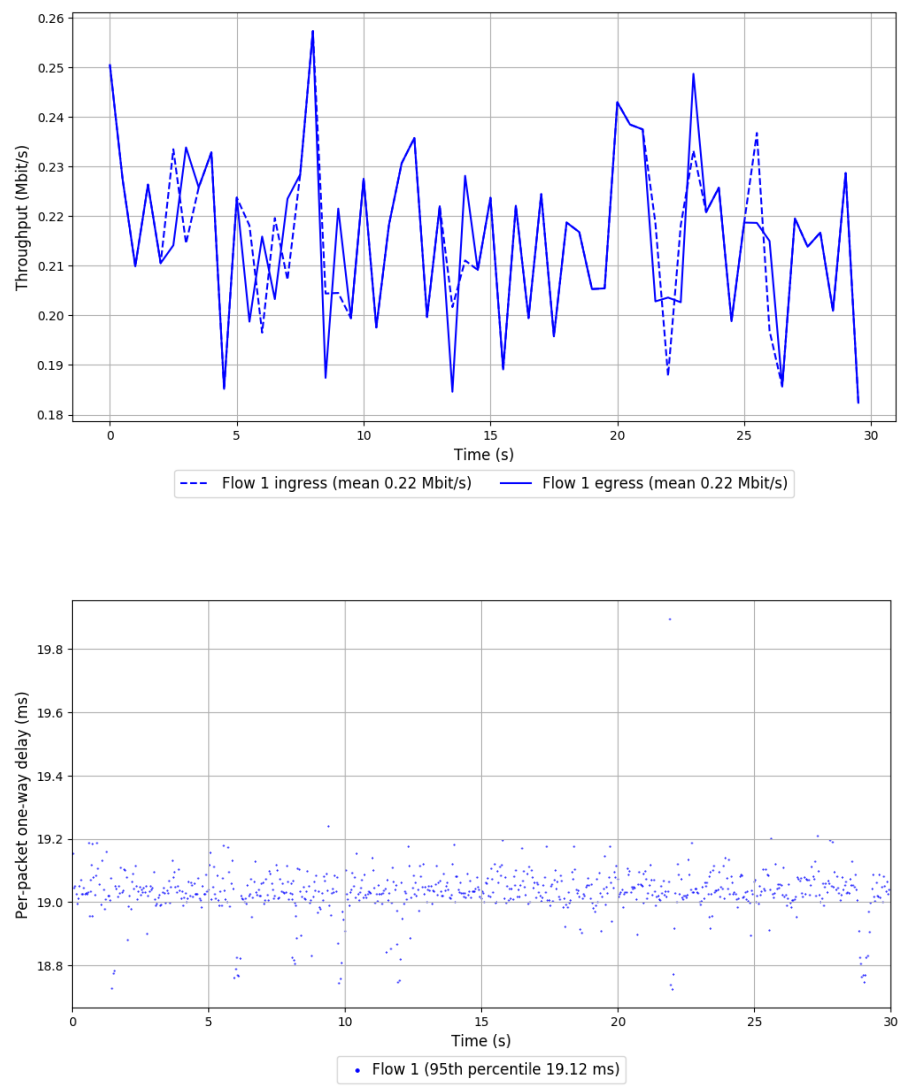


Run 5: Statistics of SCReAM

Start at: 2018-04-03 10:55:09
End at: 2018-04-03 10:55:39
Local clock offset: 0.13 ms
Remote clock offset: -6.245 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.120 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

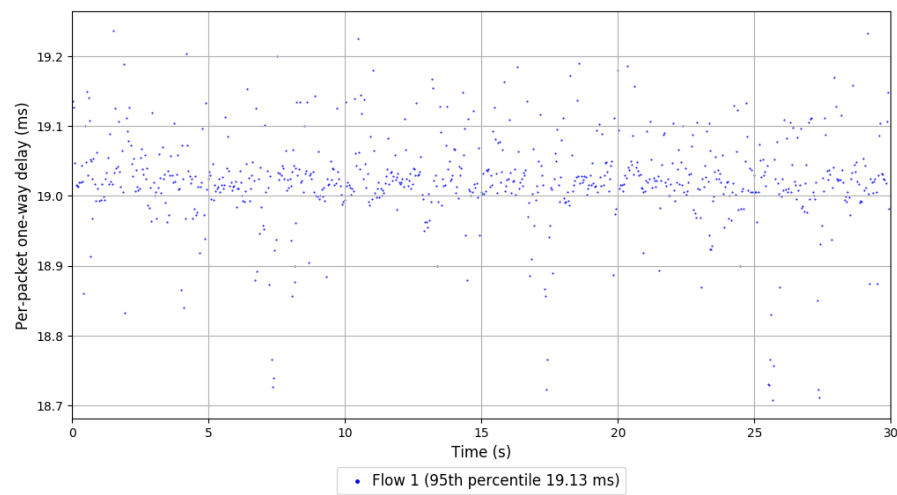
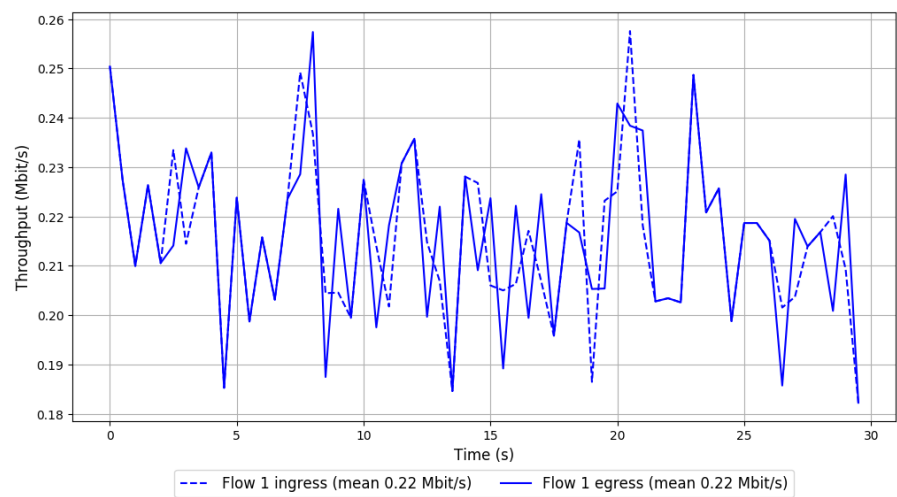


Run 6: Statistics of SCReAM

Start at: 2018-04-03 11:21:53
End at: 2018-04-03 11:22:23
Local clock offset: 0.028 ms
Remote clock offset: -5.942 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

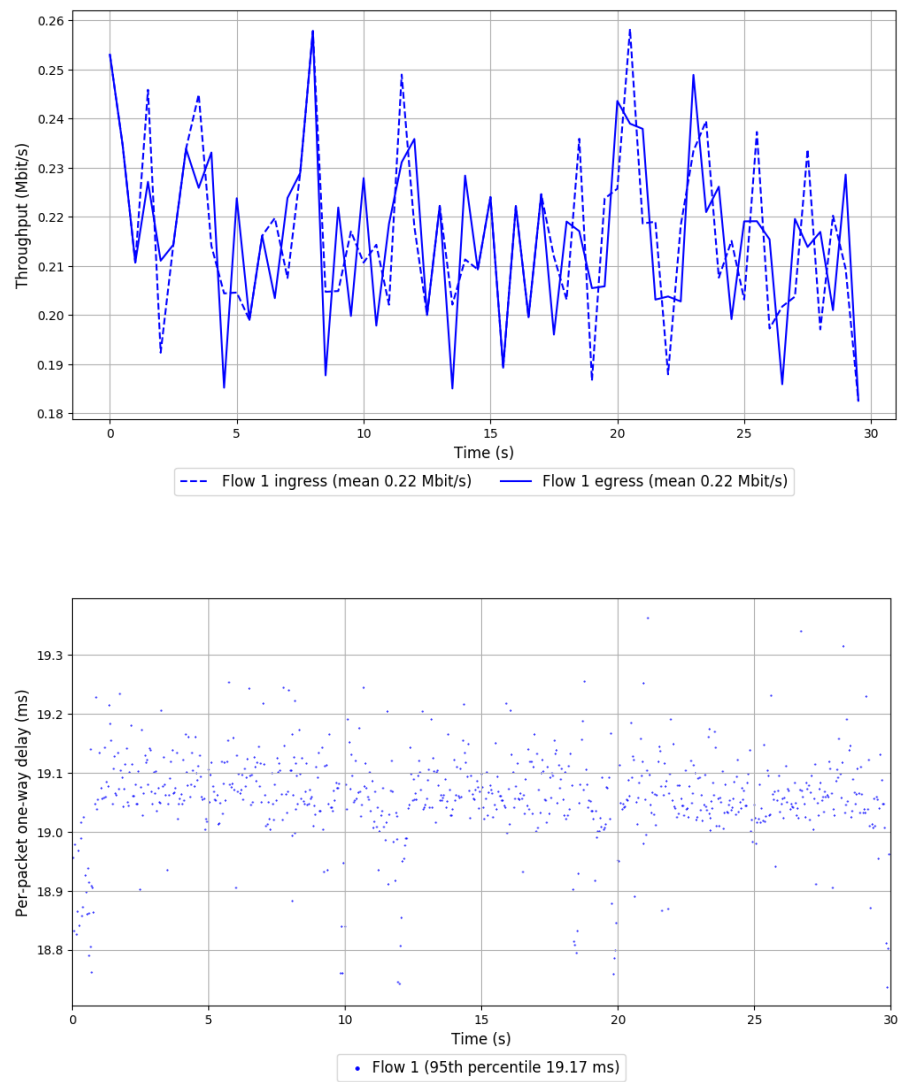


Run 7: Statistics of SCReAM

Start at: 2018-04-03 11:48:30
End at: 2018-04-03 11:49:00
Local clock offset: -0.18 ms
Remote clock offset: -5.465 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.166 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

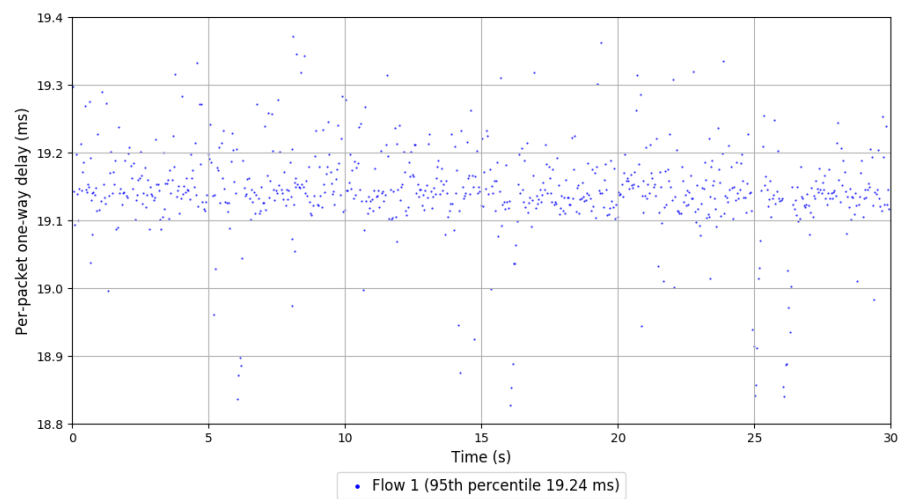
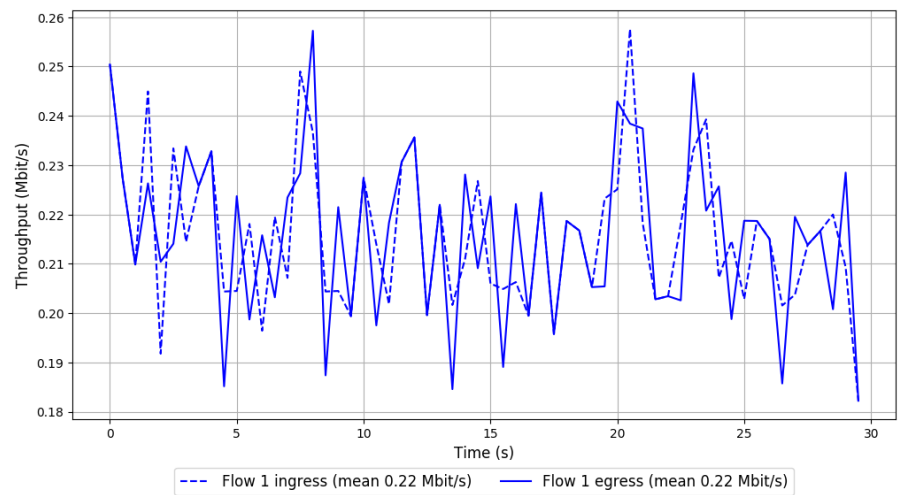


Run 8: Statistics of SCReAM

Start at: 2018-04-03 12:15:23
End at: 2018-04-03 12:15:53
Local clock offset: -0.174 ms
Remote clock offset: -5.013 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.243 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.243 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

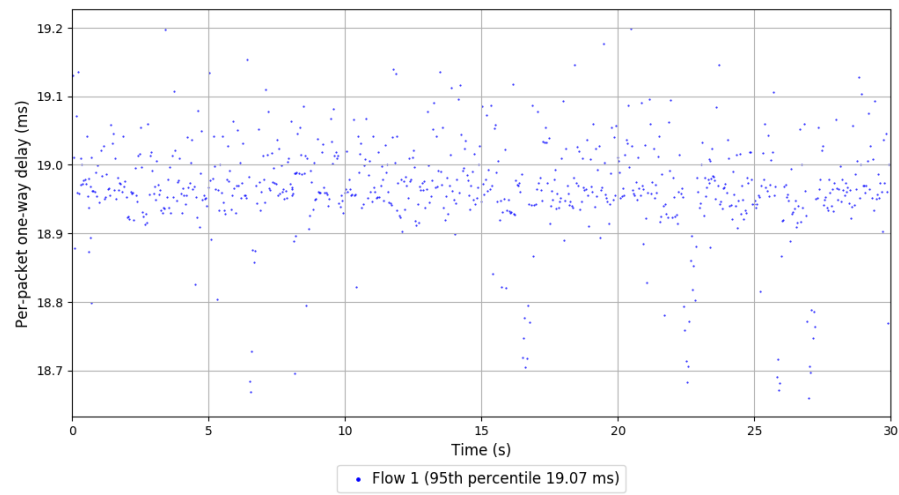
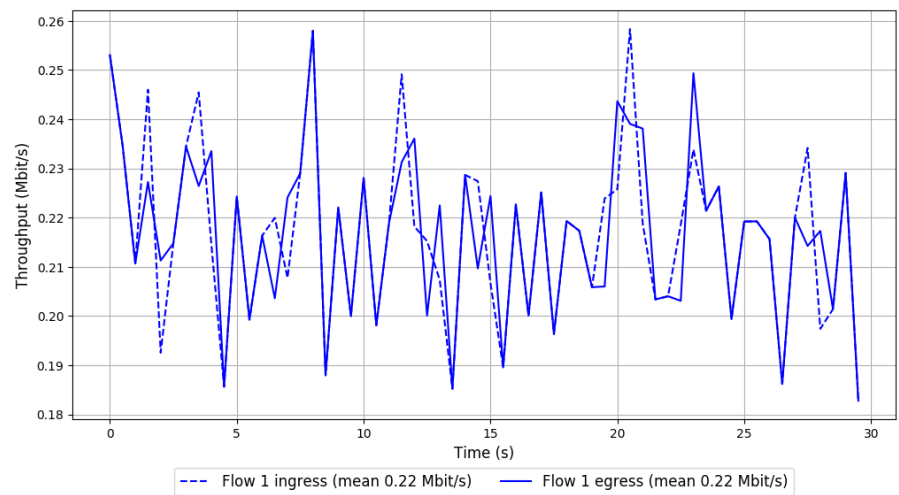


Run 9: Statistics of SCReAM

Start at: 2018-04-03 12:41:52
End at: 2018-04-03 12:42:22
Local clock offset: -0.059 ms
Remote clock offset: -4.654 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

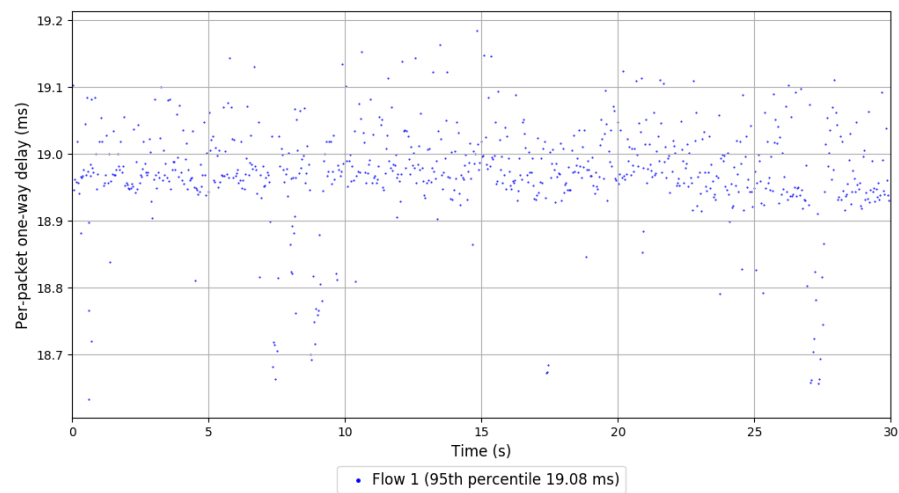
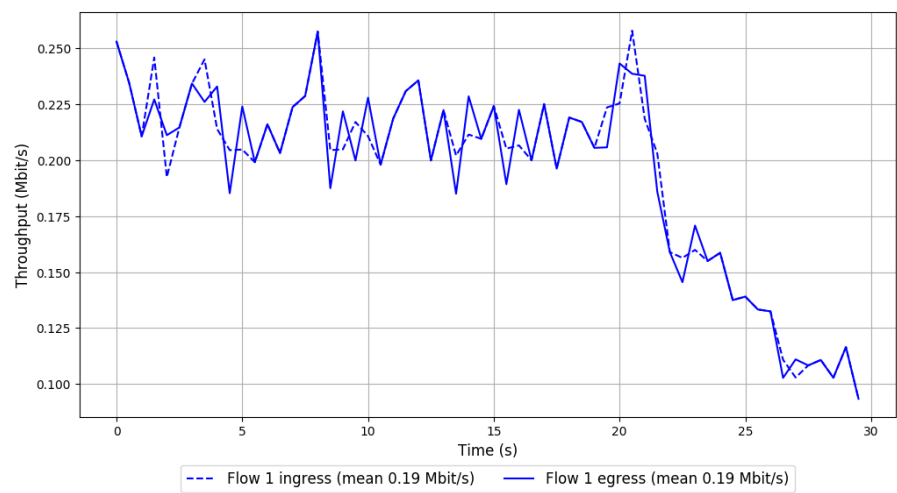


Run 10: Statistics of SCReAM

Start at: 2018-04-03 13:08:21
End at: 2018-04-03 13:08:51
Local clock offset: 0.007 ms
Remote clock offset: -5.604 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 19.082 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 19.082 ms
Loss rate: 0.15%

Run 10: Report of SReAM — Data Link

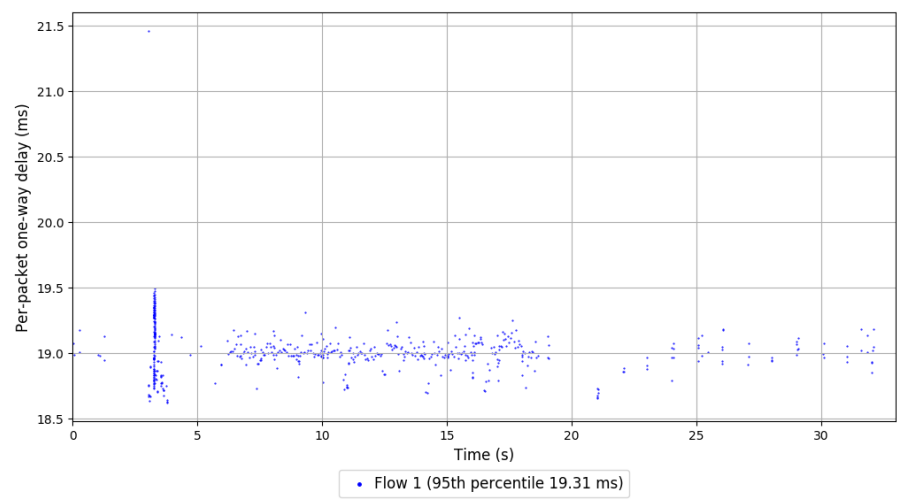
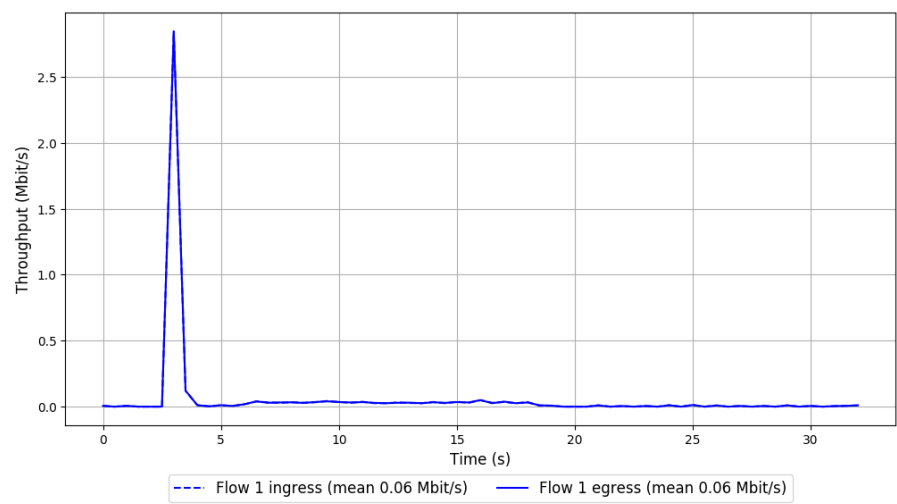


```
Run 1: Statistics of WebRTC media

Start at: 2018-04-03 09:00:29
End at: 2018-04-03 09:00:59
Local clock offset: -0.059 ms
Remote clock offset: -6.275 ms

# Below is generated by plot.py at 2018-04-03 16:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

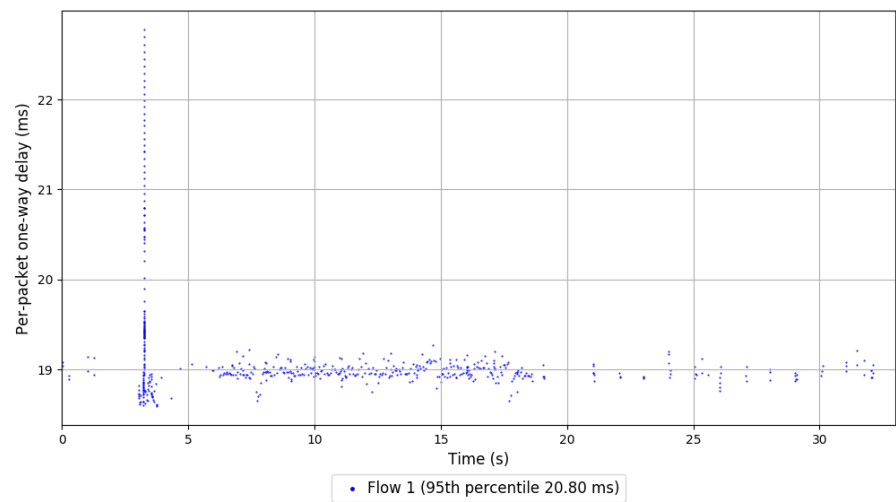
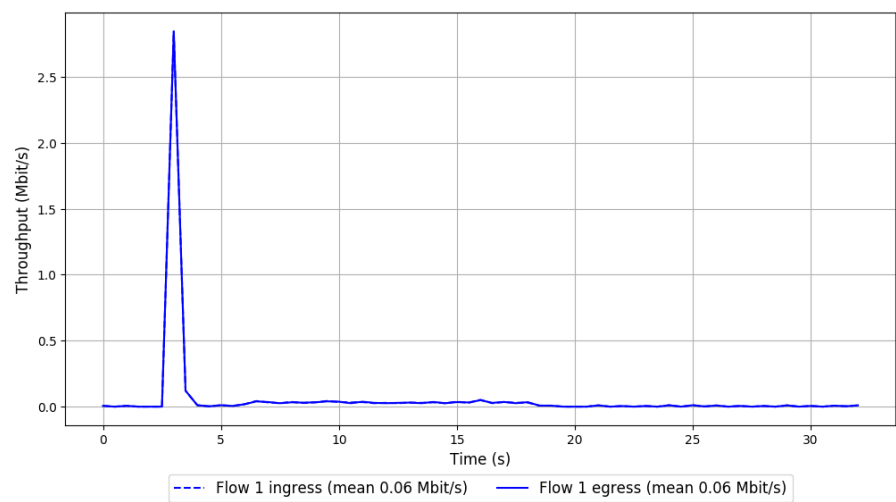


Run 2: Statistics of WebRTC media

Start at: 2018-04-03 09:27:17
End at: 2018-04-03 09:27:47
Local clock offset: 0.103 ms
Remote clock offset: -6.211 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 20.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 20.795 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

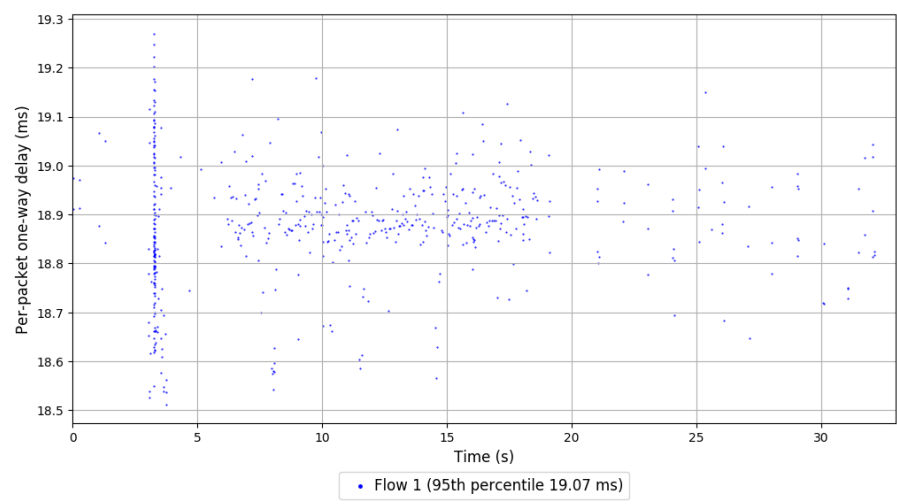
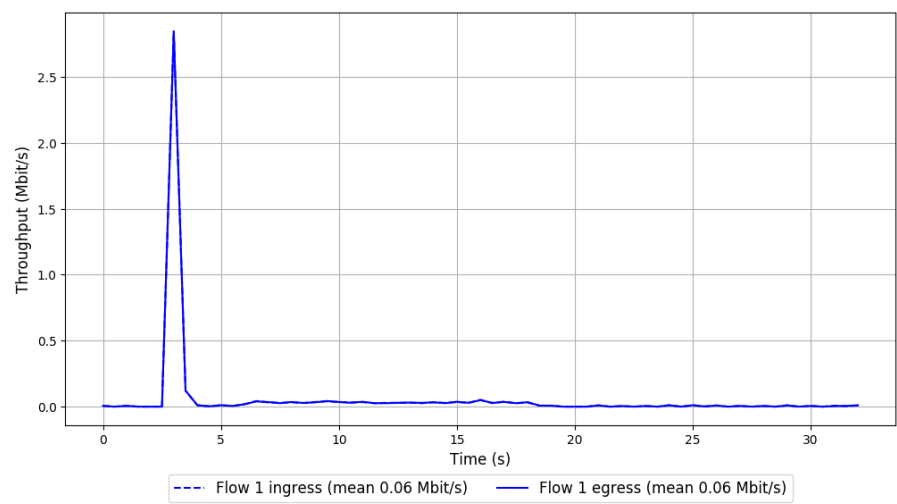


Run 3: Statistics of WebRTC media

Start at: 2018-04-03 09:54:10
End at: 2018-04-03 09:54:40
Local clock offset: 0.173 ms
Remote clock offset: -6.115 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

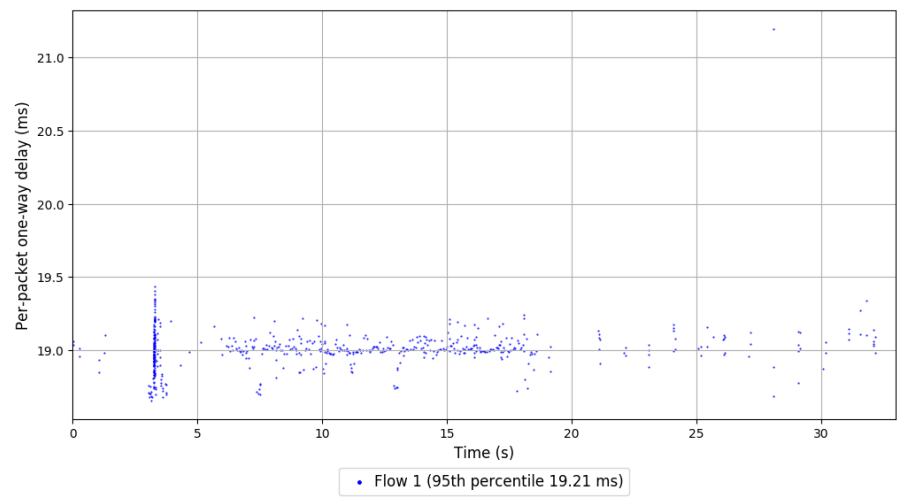
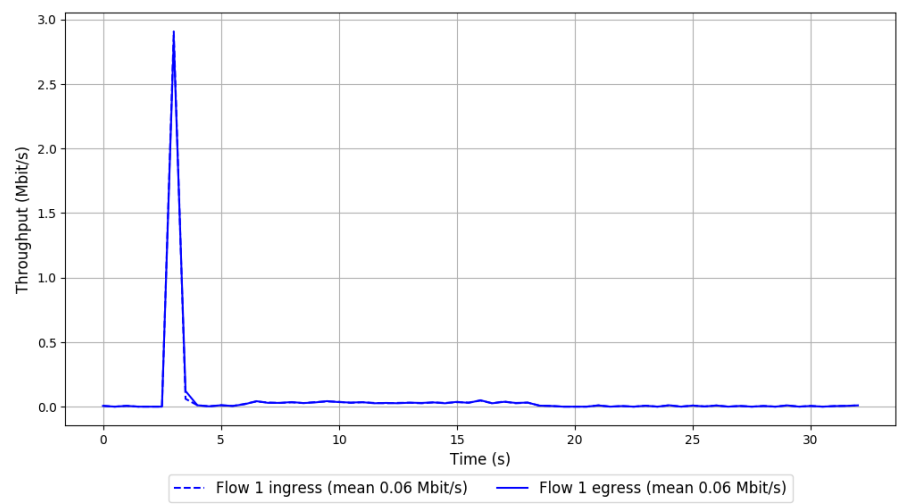


Run 4: Statistics of WebRTC media

Start at: 2018-04-03 10:20:31
End at: 2018-04-03 10:21:01
Local clock offset: 0.243 ms
Remote clock offset: -6.271 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.207 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

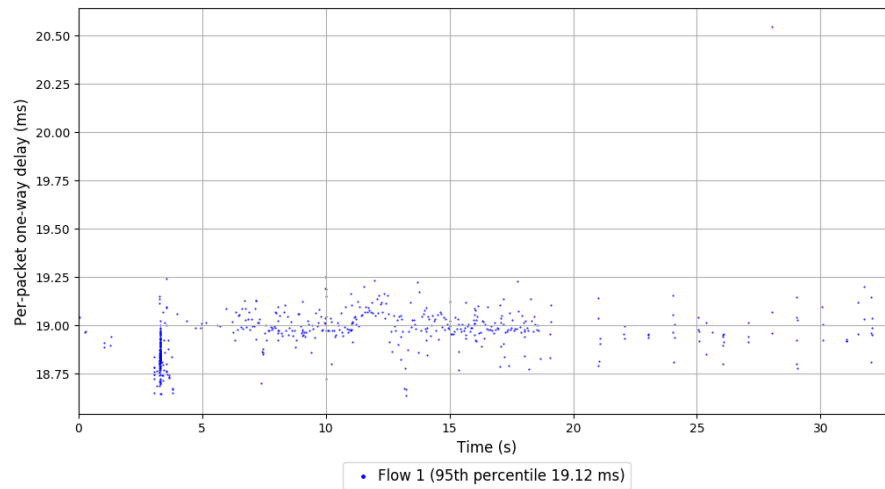
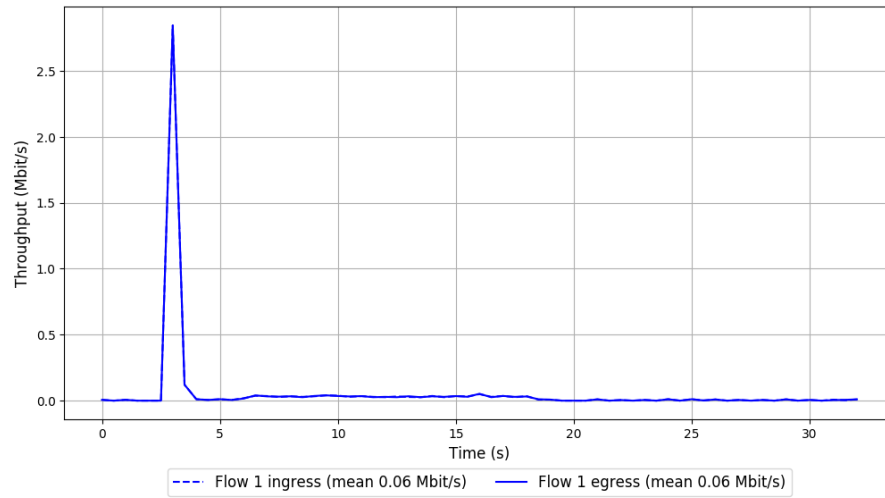


Run 5: Statistics of WebRTC media

Start at: 2018-04-03 10:46:50
End at: 2018-04-03 10:47:20
Local clock offset: 0.148 ms
Remote clock offset: -6.209 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

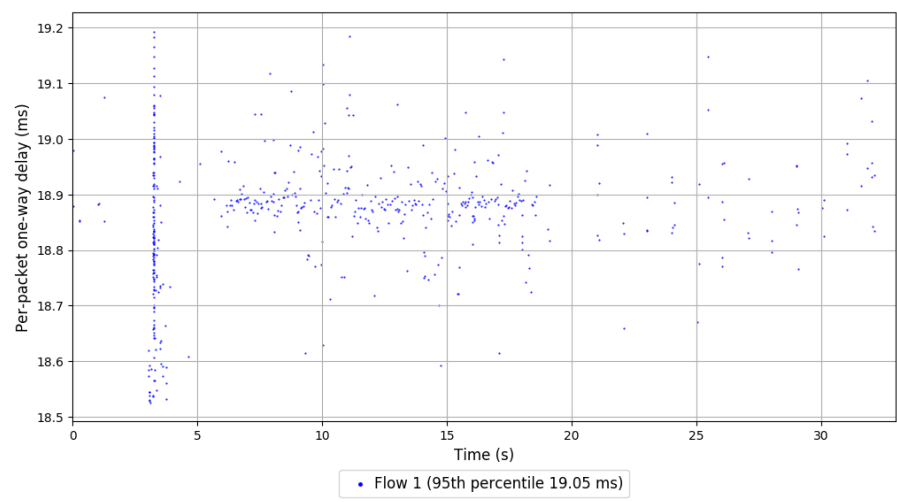
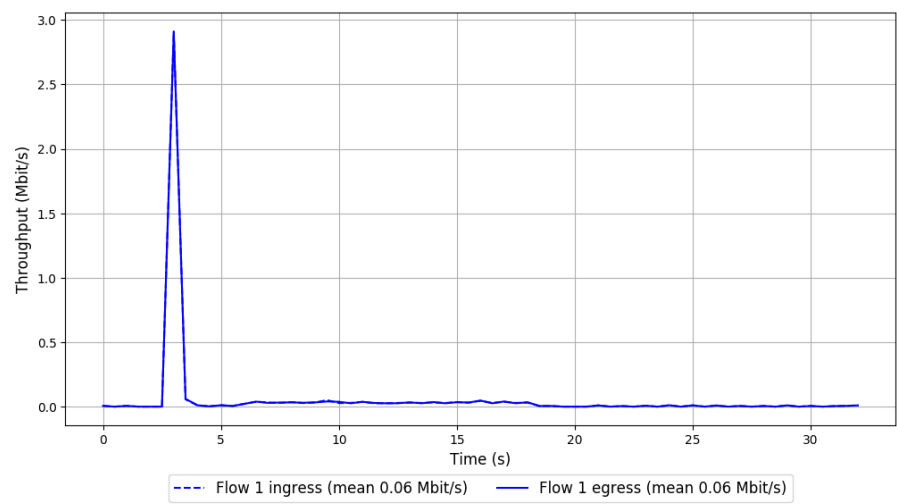


Run 6: Statistics of WebRTC media

Start at: 2018-04-03 11:13:28
End at: 2018-04-03 11:13:58
Local clock offset: 0.122 ms
Remote clock offset: -6.036 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.047 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.047 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

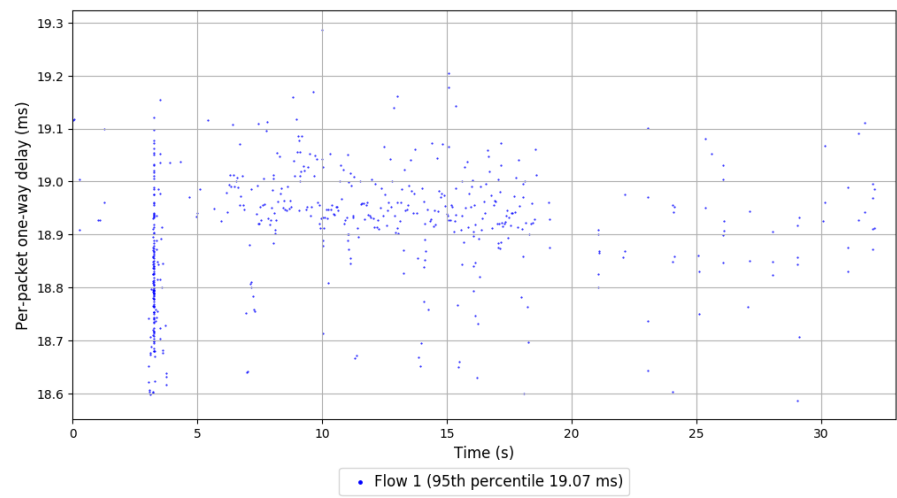
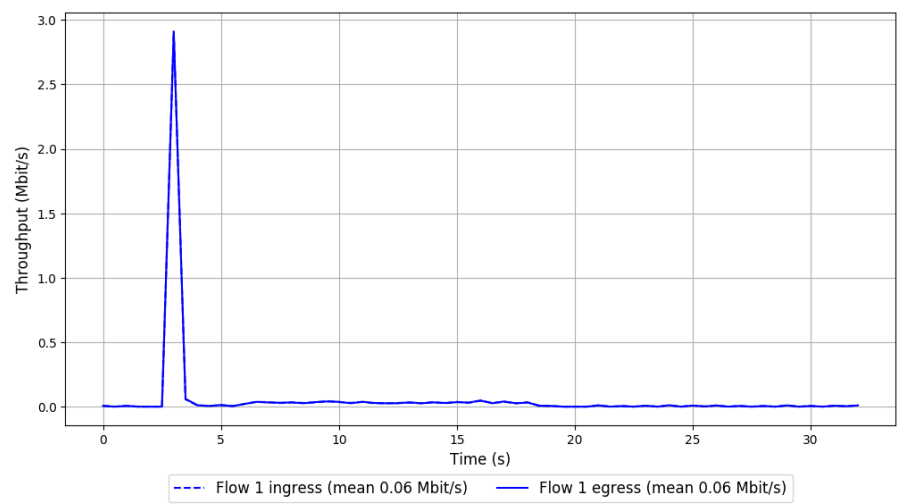


Run 7: Statistics of WebRTC media

Start at: 2018-04-03 11:40:06
End at: 2018-04-03 11:40:36
Local clock offset: -0.108 ms
Remote clock offset: -5.856 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

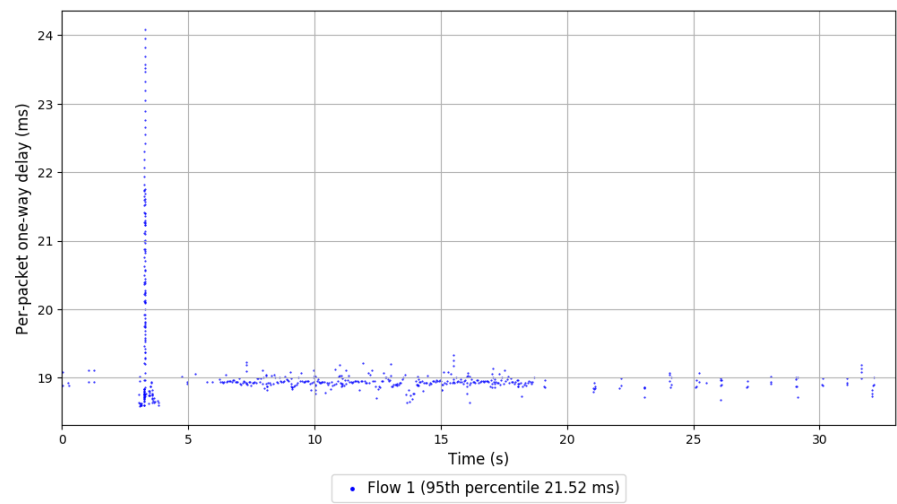
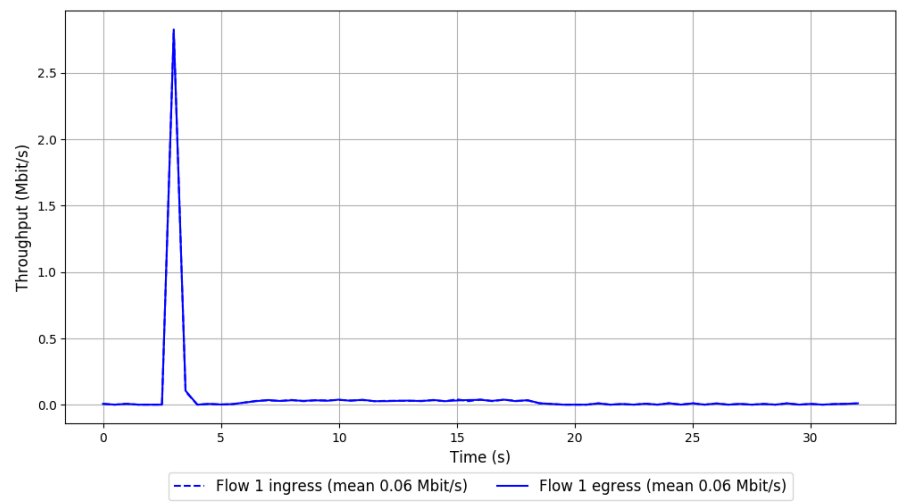


Run 8: Statistics of WebRTC media

Start at: 2018-04-03 12:06:59
End at: 2018-04-03 12:07:29
Local clock offset: -0.17 ms
Remote clock offset: -5.182 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 21.524 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 21.524 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

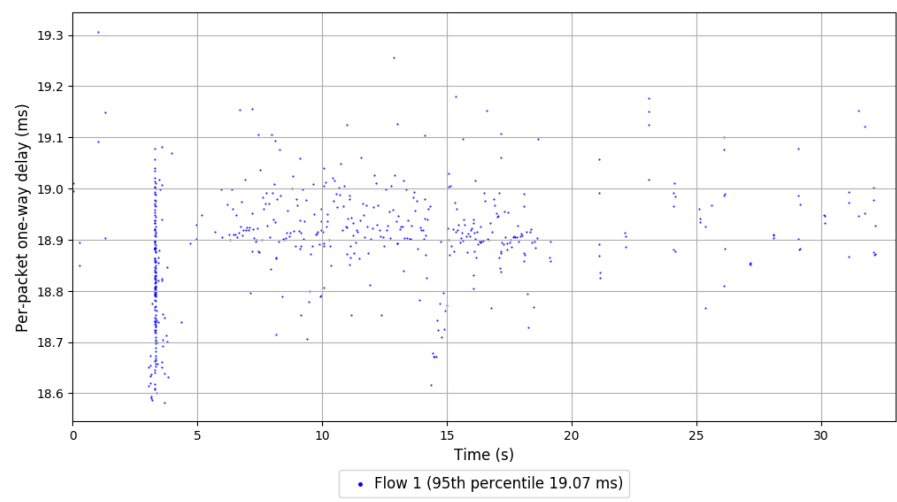
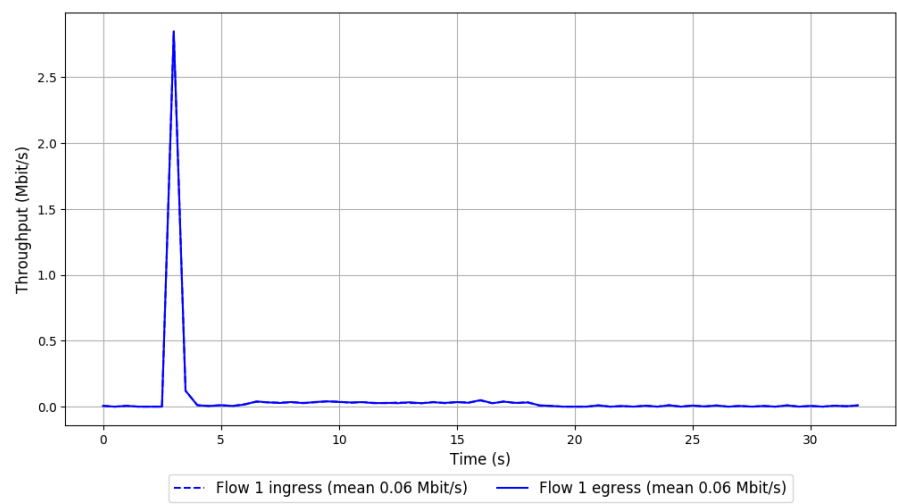


Run 9: Statistics of WebRTC media

Start at: 2018-04-03 12:33:27
End at: 2018-04-03 12:33:57
Local clock offset: -0.029 ms
Remote clock offset: -4.753 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-03 12:59:55

End at: 2018-04-03 13:00:25

Local clock offset: 0.013 ms

Remote clock offset: -5.416 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 21.077 ms

Loss rate: 0.00%

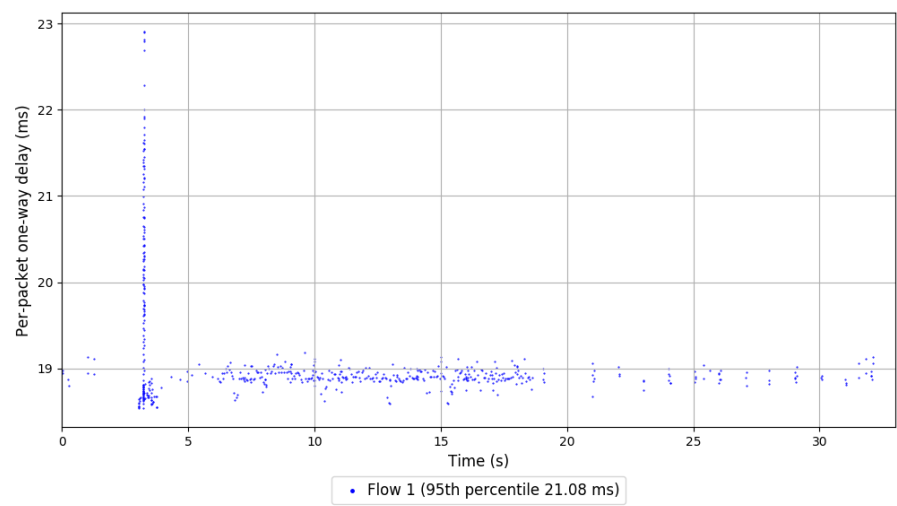
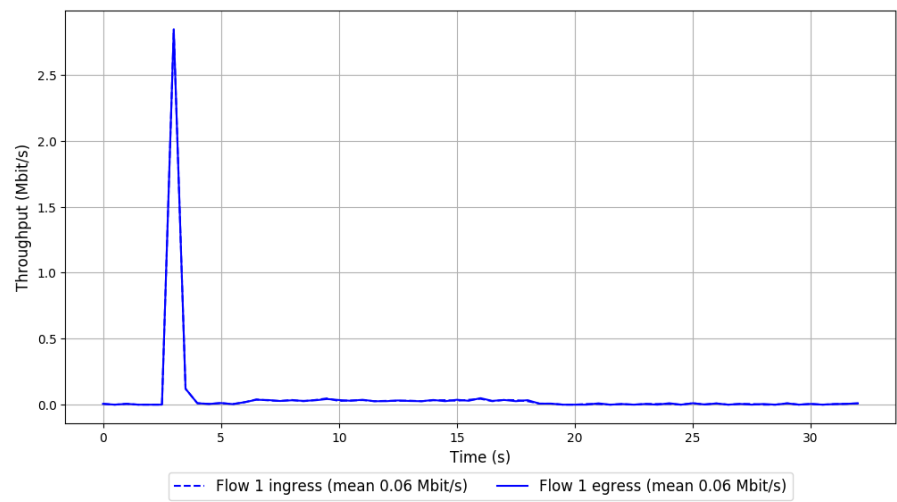
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 21.077 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

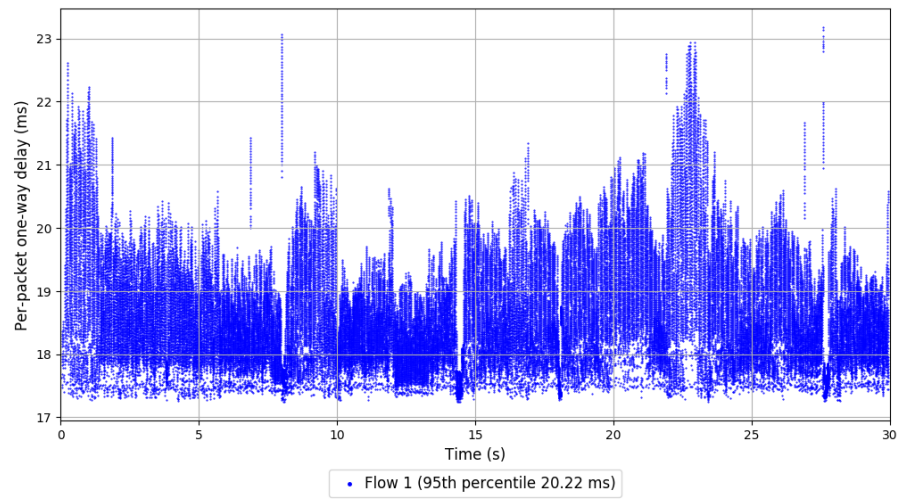
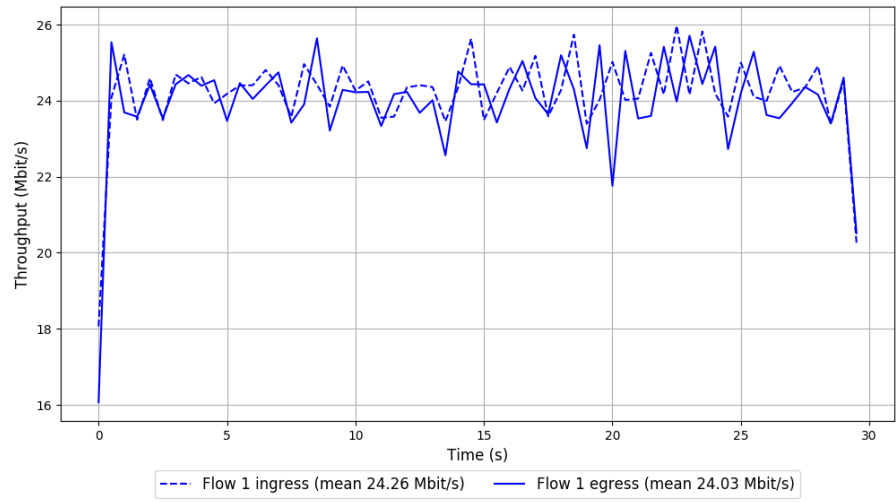


Run 1: Statistics of Sprout

Start at: 2018-04-03 09:07:34
End at: 2018-04-03 09:08:04
Local clock offset: 0.01 ms
Remote clock offset: -6.296 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.03 Mbit/s
95th percentile per-packet one-way delay: 20.220 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 24.03 Mbit/s
95th percentile per-packet one-way delay: 20.220 ms
Loss rate: 0.94%

Run 1: Report of Sprout — Data Link

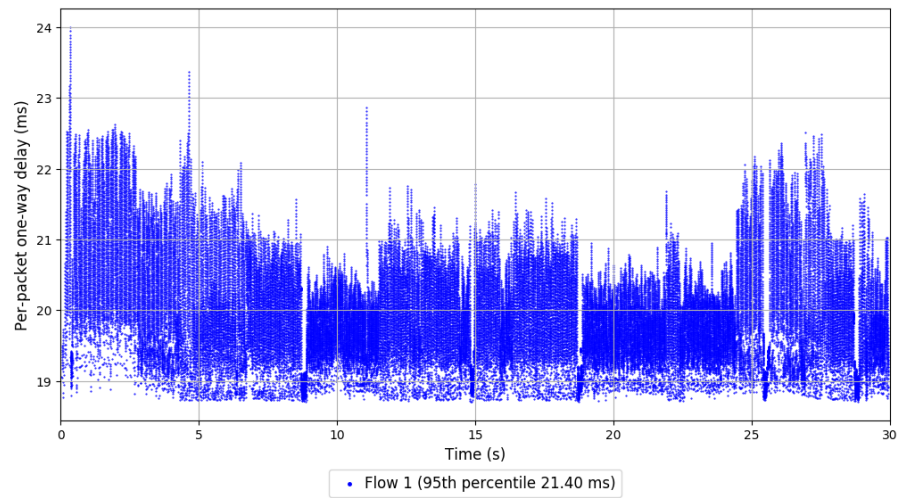
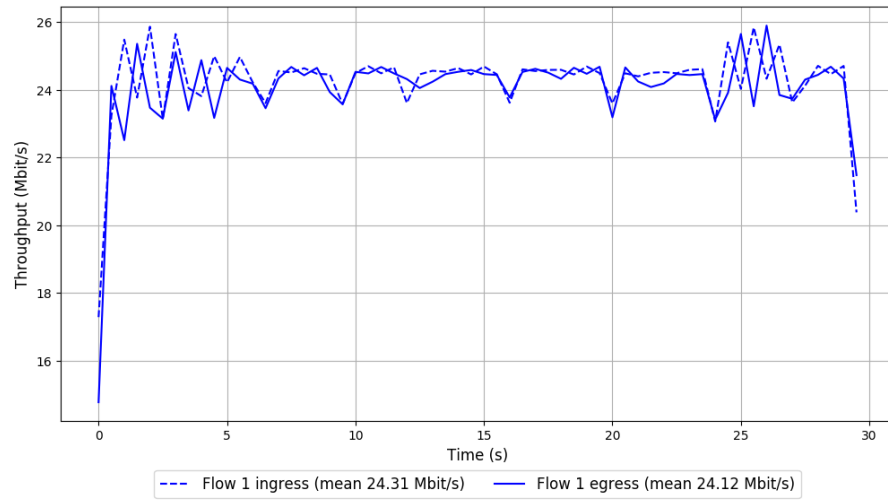


Run 2: Statistics of Sprout

Start at: 2018-04-03 09:34:23
End at: 2018-04-03 09:34:53
Local clock offset: 0.073 ms
Remote clock offset: -6.097 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 21.397 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 24.12 Mbit/s
95th percentile per-packet one-way delay: 21.397 ms
Loss rate: 0.79%

Run 2: Report of Sprout — Data Link

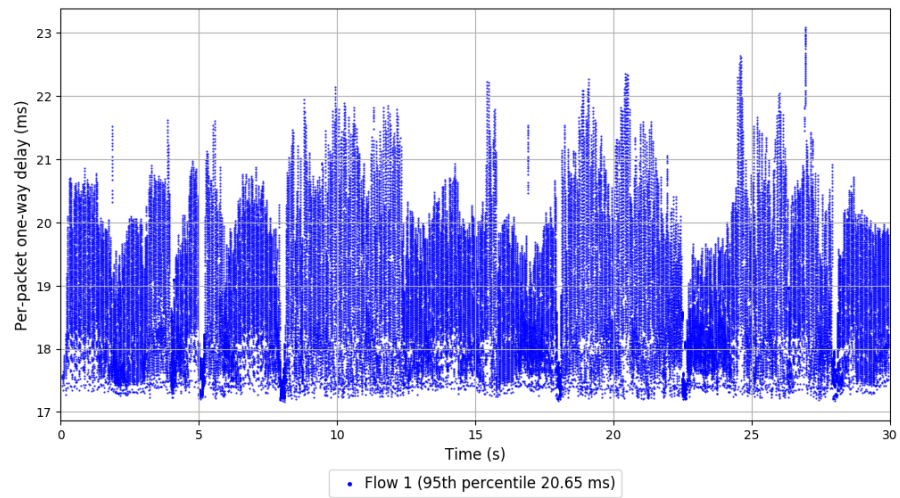
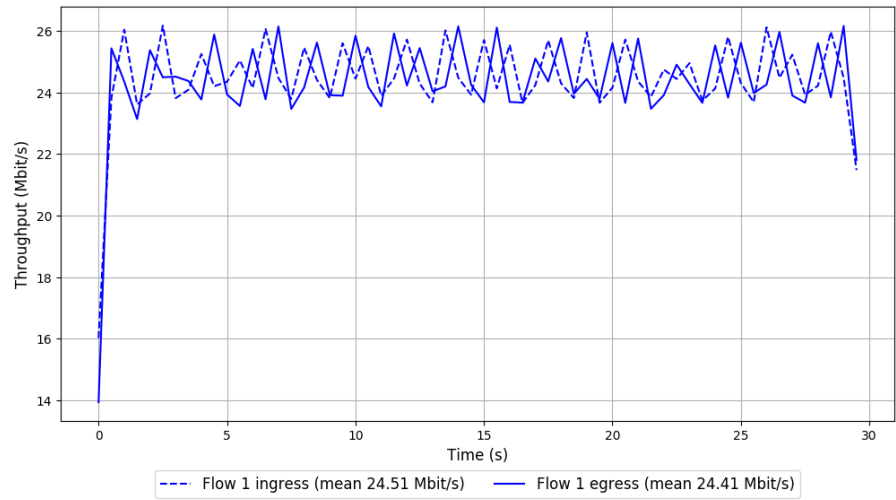


Run 3: Statistics of Sprout

Start at: 2018-04-03 10:01:13
End at: 2018-04-03 10:01:43
Local clock offset: 0.244 ms
Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 20.646 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 20.646 ms
Loss rate: 0.42%

Run 3: Report of Sprout — Data Link

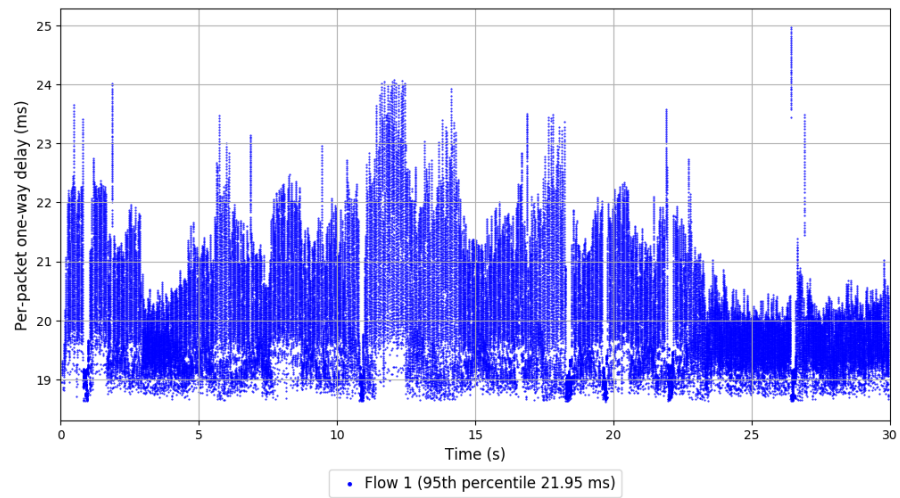
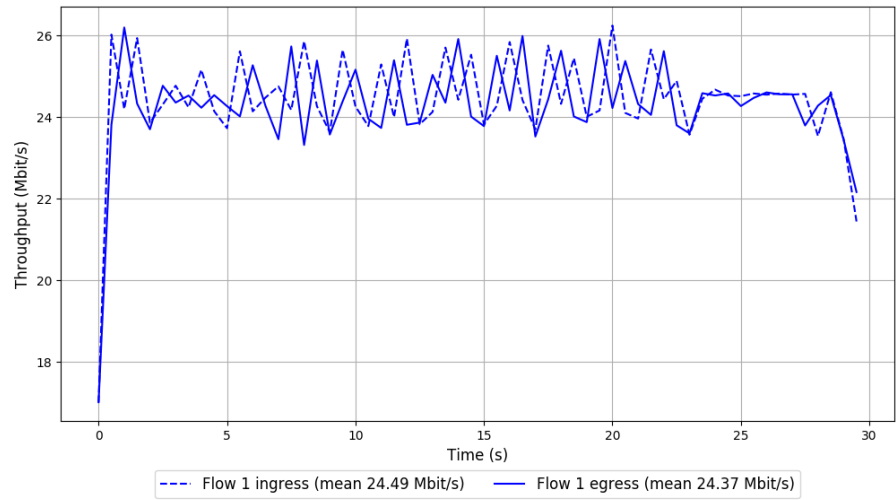


Run 4: Statistics of Sprout

Start at: 2018-04-03 10:27:30
End at: 2018-04-03 10:28:00
Local clock offset: 0.29 ms
Remote clock offset: -6.326 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.37 Mbit/s
95th percentile per-packet one-way delay: 21.948 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 24.37 Mbit/s
95th percentile per-packet one-way delay: 21.948 ms
Loss rate: 0.47%

Run 4: Report of Sprout — Data Link

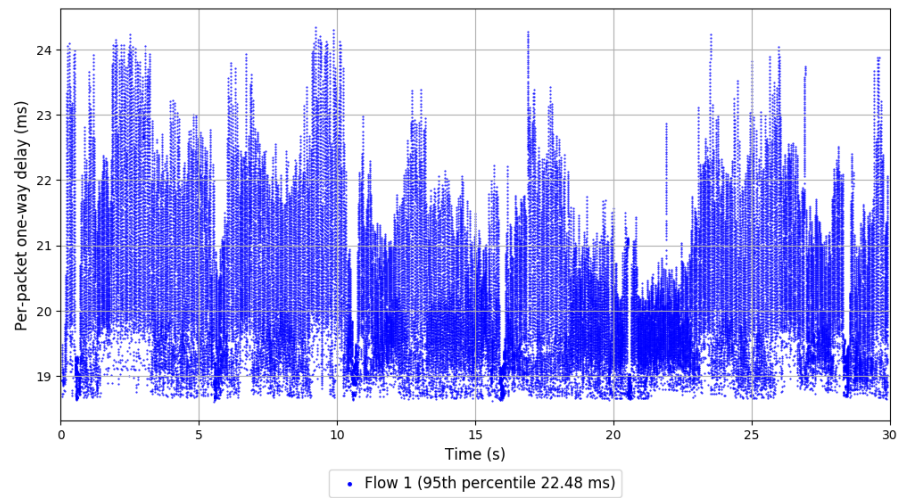
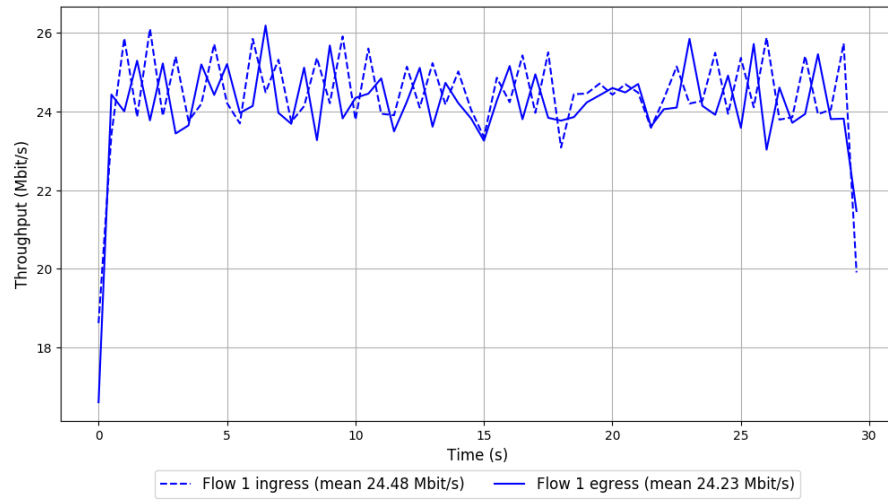


Run 5: Statistics of Sprout

Start at: 2018-04-03 10:53:50
End at: 2018-04-03 10:54:20
Local clock offset: 0.228 ms
Remote clock offset: -6.213 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 22.477 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 22.477 ms
Loss rate: 0.98%

Run 5: Report of Sprout — Data Link

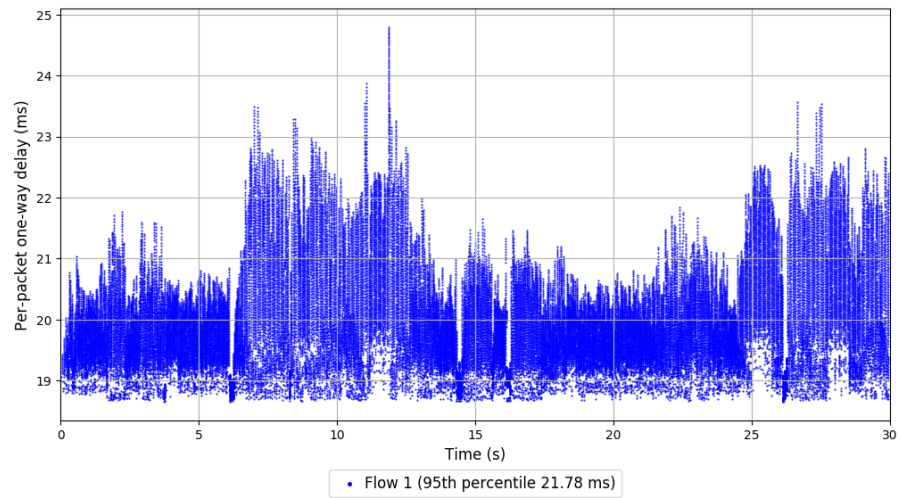
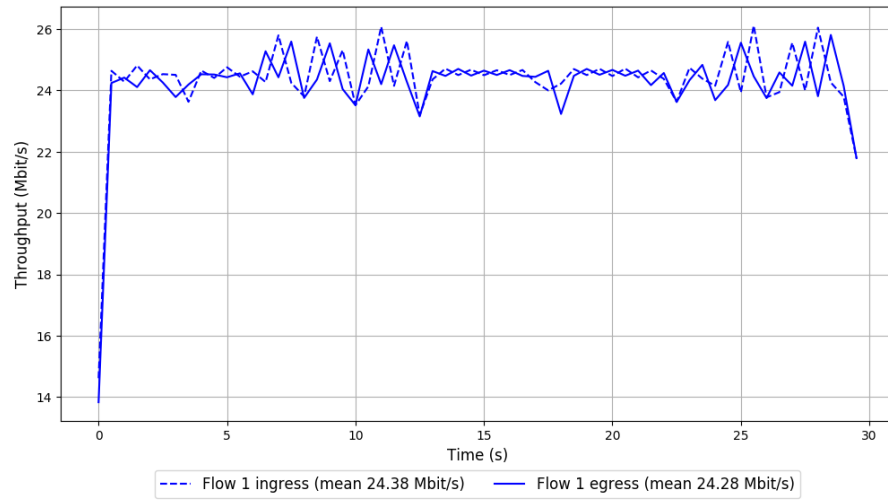


Run 6: Statistics of Sprout

Start at: 2018-04-03 11:20:34
End at: 2018-04-03 11:21:04
Local clock offset: 0.107 ms
Remote clock offset: -5.939 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 21.776 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 21.776 ms
Loss rate: 0.41%

Run 6: Report of Sprout — Data Link

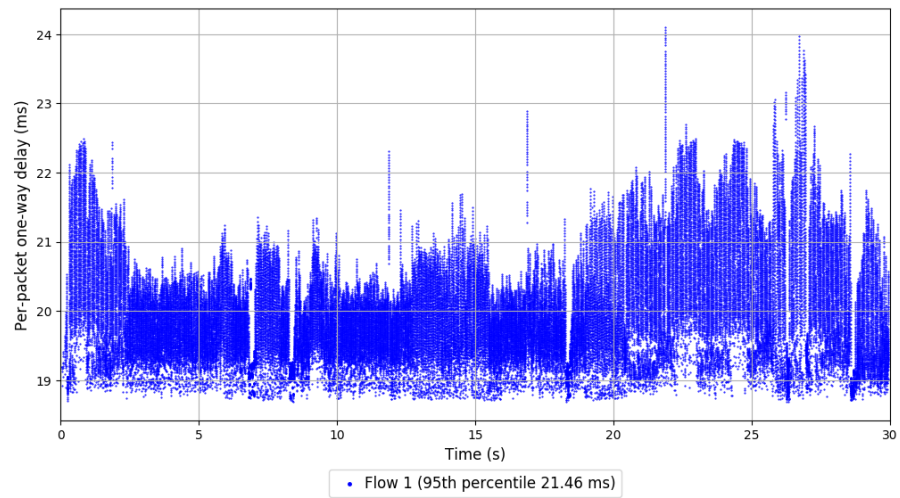
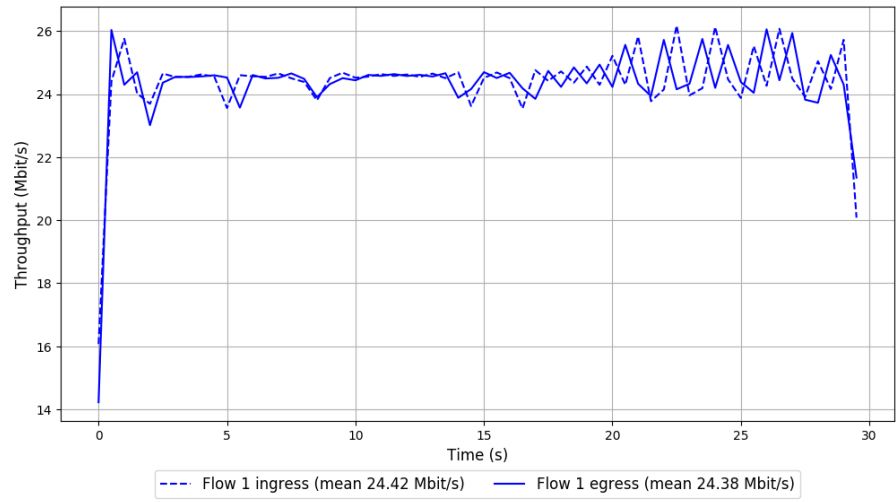


Run 7: Statistics of Sprout

Start at: 2018-04-03 11:47:11
End at: 2018-04-03 11:47:41
Local clock offset: -0.083 ms
Remote clock offset: -5.486 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.38 Mbit/s
95th percentile per-packet one-way delay: 21.458 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 24.38 Mbit/s
95th percentile per-packet one-way delay: 21.458 ms
Loss rate: 0.16%

Run 7: Report of Sprout — Data Link

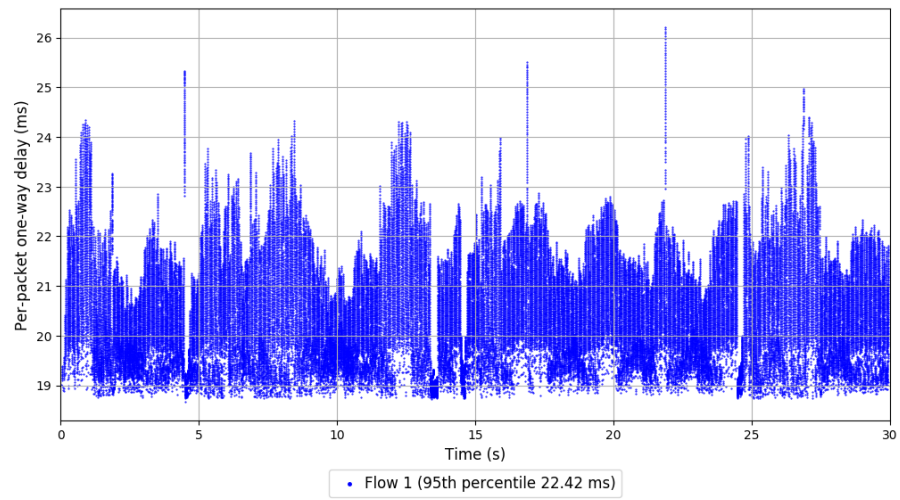
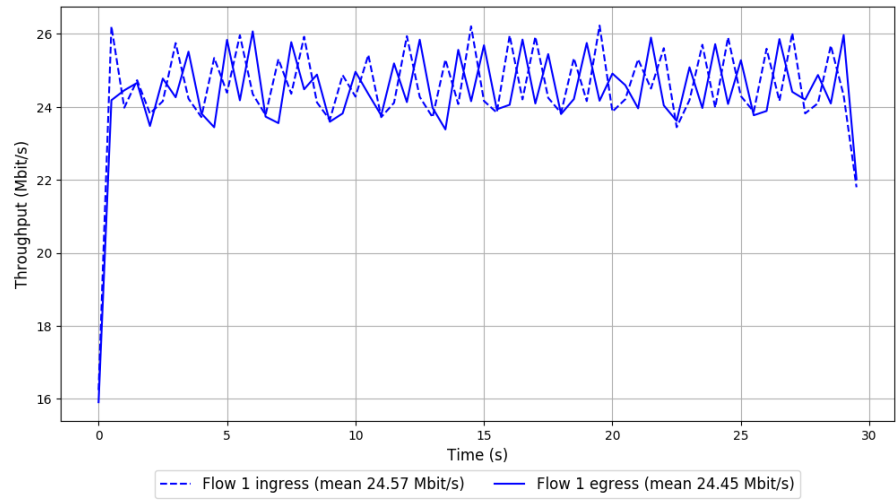


Run 8: Statistics of Sprout

Start at: 2018-04-03 12:14:05
End at: 2018-04-03 12:14:35
Local clock offset: -0.059 ms
Remote clock offset: -5.003 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 22.417 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 22.417 ms
Loss rate: 0.49%

Run 8: Report of Sprout — Data Link

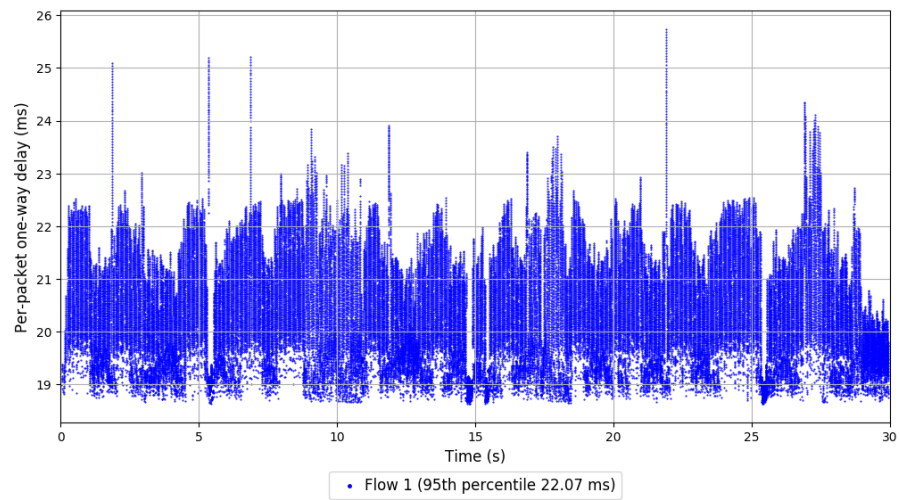
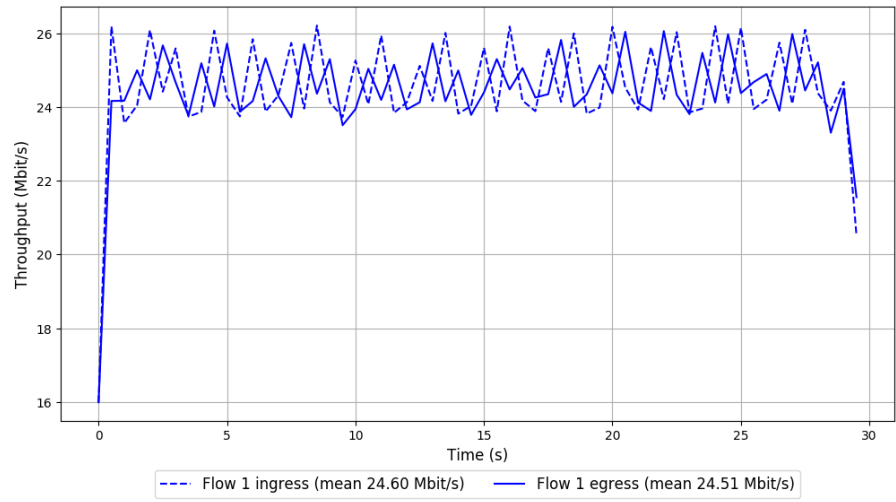


Run 9: Statistics of Sprout

Start at: 2018-04-03 12:40:34
End at: 2018-04-03 12:41:04
Local clock offset: -0.066 ms
Remote clock offset: -4.682 ms

Below is generated by plot.py at 2018-04-03 16:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 22.075 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 22.075 ms
Loss rate: 0.36%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-04-03 13:07:02

End at: 2018-04-03 13:07:32

Local clock offset: 0.005 ms

Remote clock offset: -5.537 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 20.600 ms

Loss rate: 0.42%

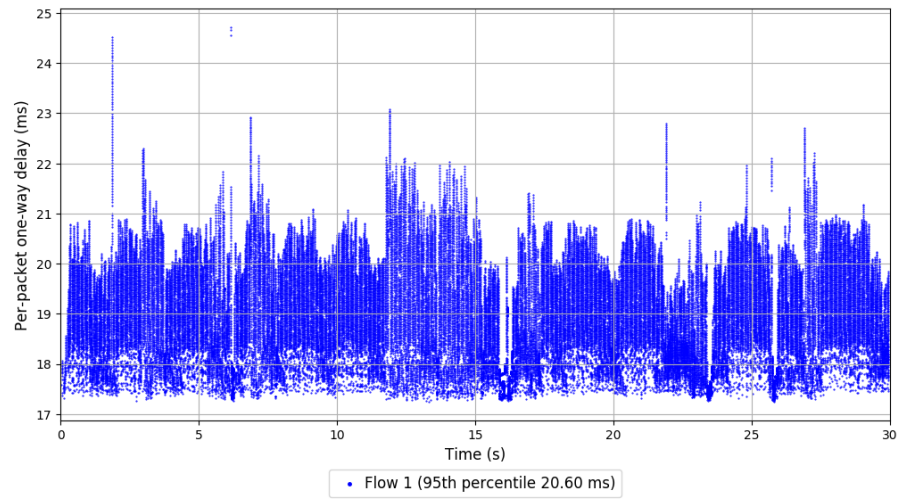
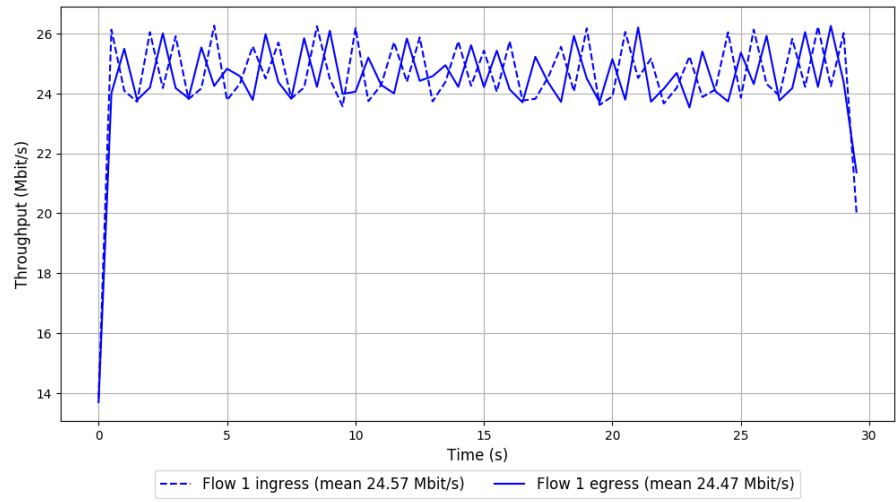
-- Flow 1:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 20.600 ms

Loss rate: 0.42%

Run 10: Report of Sprout — Data Link

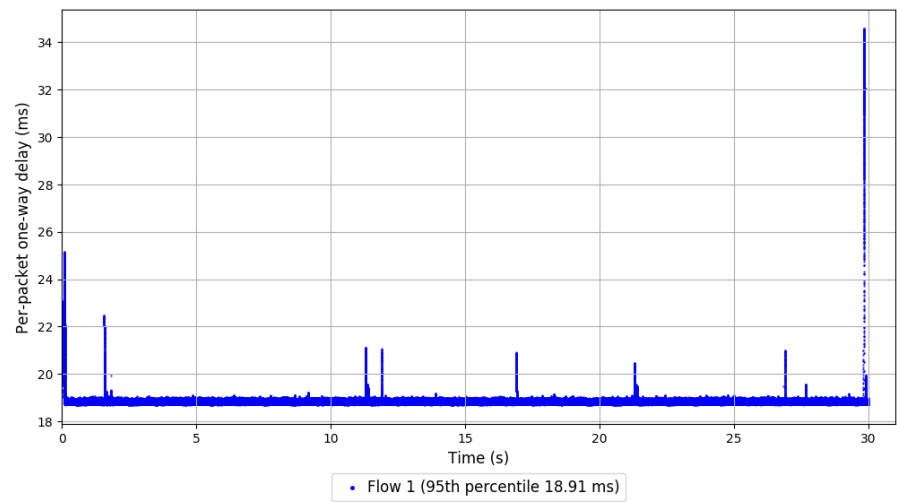
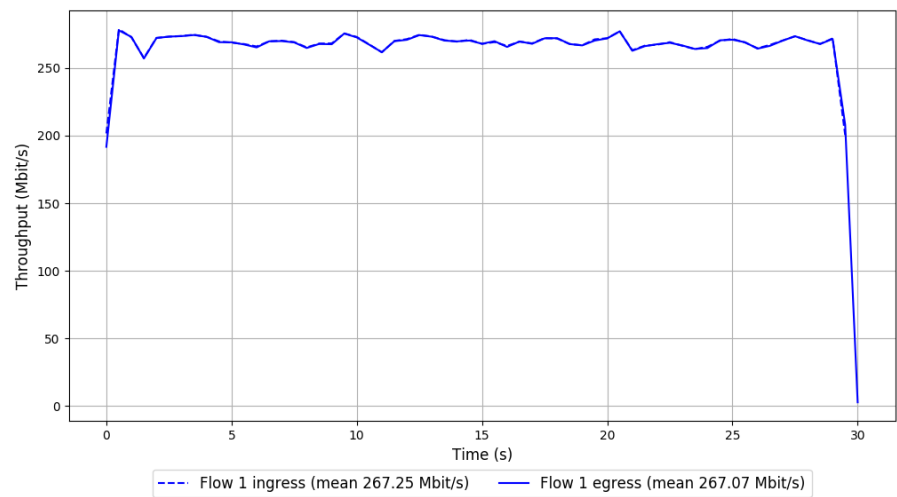


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-04-03 09:13:21
End at: 2018-04-03 09:13:51
Local clock offset: 0.093 ms
Remote clock offset: -6.237 ms

# Below is generated by plot.py at 2018-04-03 16:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 267.07 Mbit/s
95th percentile per-packet one-way delay: 18.911 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 267.07 Mbit/s
95th percentile per-packet one-way delay: 18.911 ms
Loss rate: 0.07%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-04-03 09:40:09

End at: 2018-04-03 09:40:39

Local clock offset: 0.01 ms

Remote clock offset: -6.099 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 263.28 Mbit/s

95th percentile per-packet one-way delay: 18.921 ms

Loss rate: 0.04%

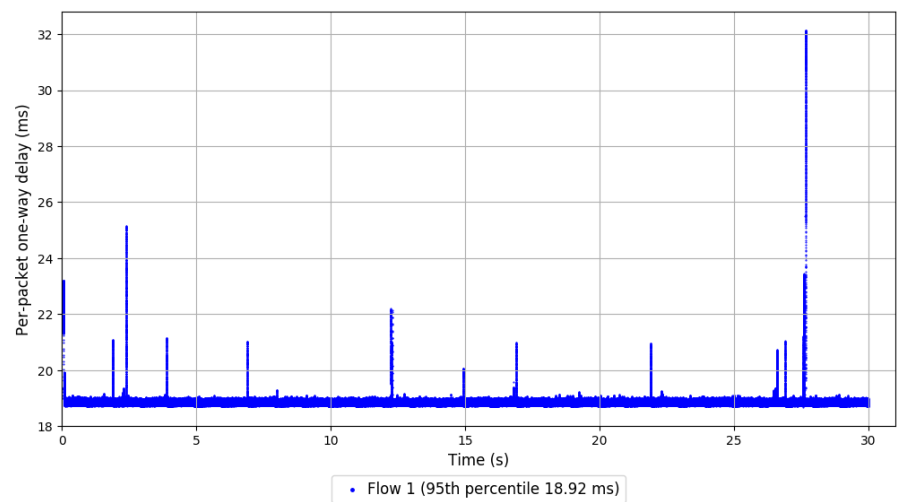
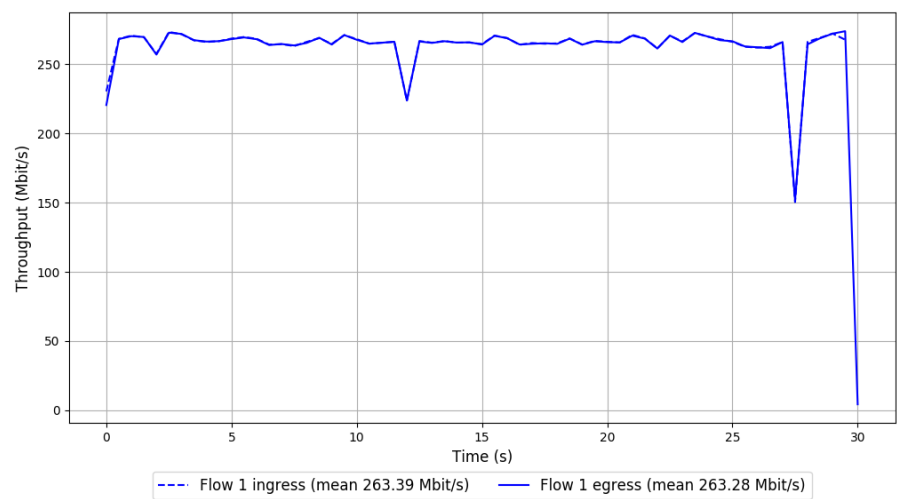
-- Flow 1:

Average throughput: 263.28 Mbit/s

95th percentile per-packet one-way delay: 18.921 ms

Loss rate: 0.04%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-04-03 10:06:57

End at: 2018-04-03 10:07:27

Local clock offset: 0.288 ms

Remote clock offset: -6.145 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.86 Mbit/s

95th percentile per-packet one-way delay: 18.873 ms

Loss rate: 0.06%

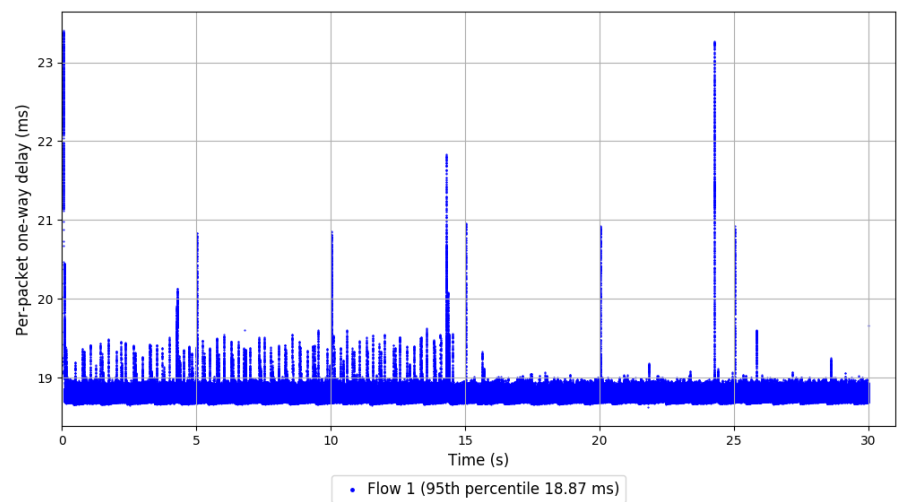
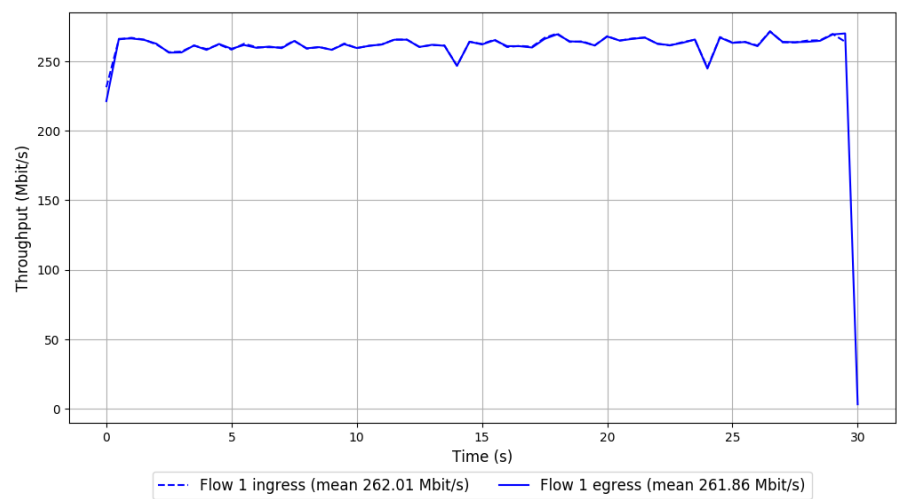
-- Flow 1:

Average throughput: 261.86 Mbit/s

95th percentile per-packet one-way delay: 18.873 ms

Loss rate: 0.06%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-04-03 10:33:16

End at: 2018-04-03 10:33:46

Local clock offset: 0.144 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 259.55 Mbit/s

95th percentile per-packet one-way delay: 18.907 ms

Loss rate: 0.05%

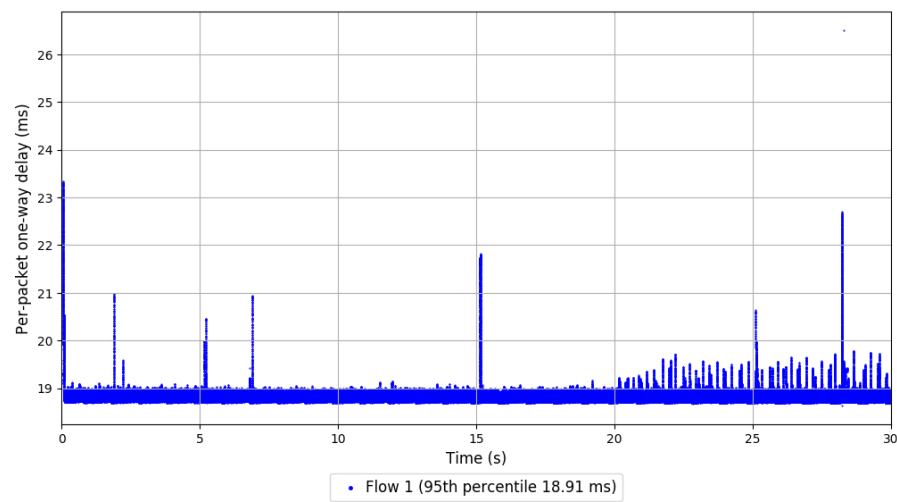
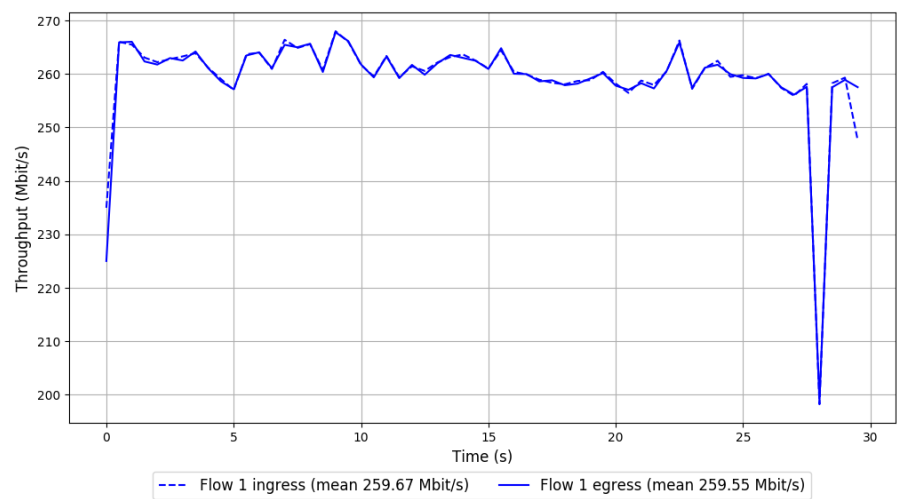
-- Flow 1:

Average throughput: 259.55 Mbit/s

95th percentile per-packet one-way delay: 18.907 ms

Loss rate: 0.05%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-03 10:59:37

End at: 2018-04-03 11:00:07

Local clock offset: 0.216 ms

Remote clock offset: -6.252 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 244.83 Mbit/s

95th percentile per-packet one-way delay: 17.347 ms

Loss rate: 0.06%

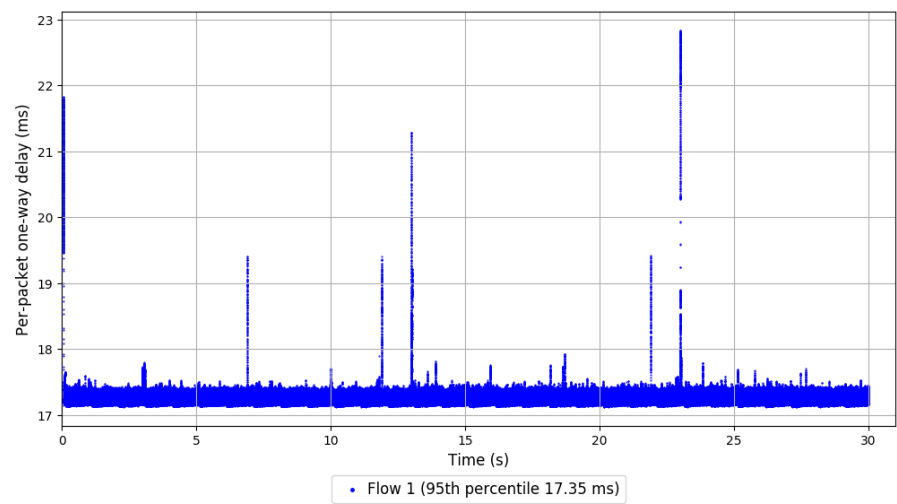
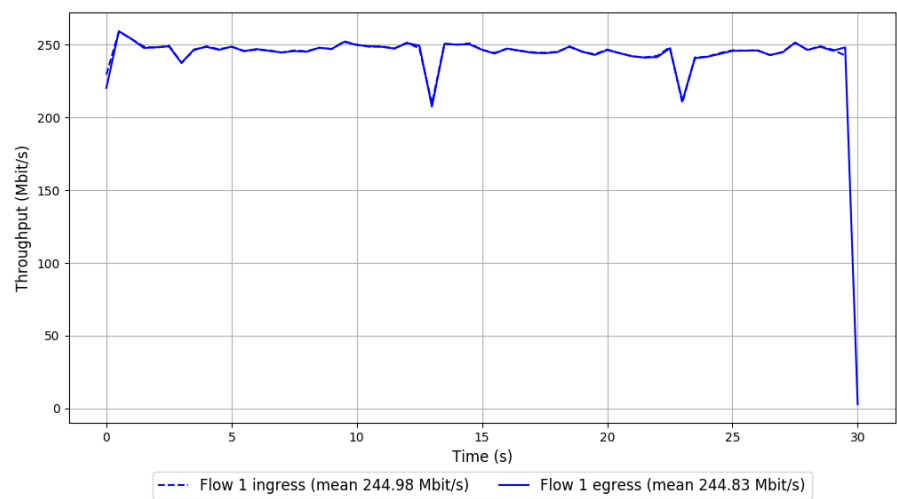
-- Flow 1:

Average throughput: 244.83 Mbit/s

95th percentile per-packet one-way delay: 17.347 ms

Loss rate: 0.06%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-03 11:26:19

End at: 2018-04-03 11:26:49

Local clock offset: 0.046 ms

Remote clock offset: -5.842 ms

Below is generated by plot.py at 2018-04-03 16:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.26 Mbit/s

95th percentile per-packet one-way delay: 18.953 ms

Loss rate: 0.03%

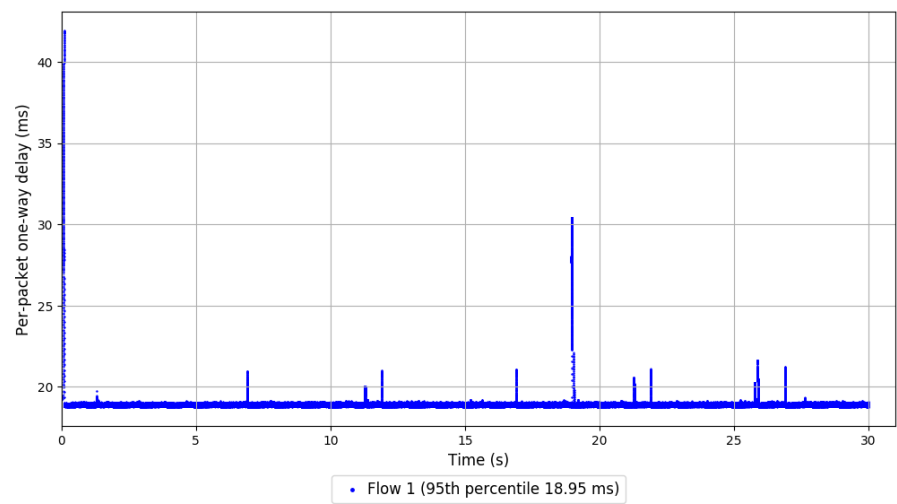
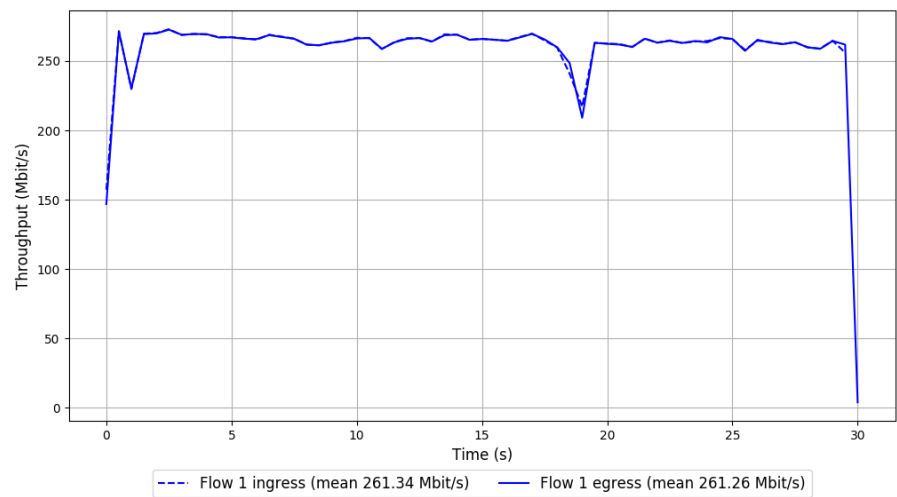
-- Flow 1:

Average throughput: 261.26 Mbit/s

95th percentile per-packet one-way delay: 18.953 ms

Loss rate: 0.03%

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

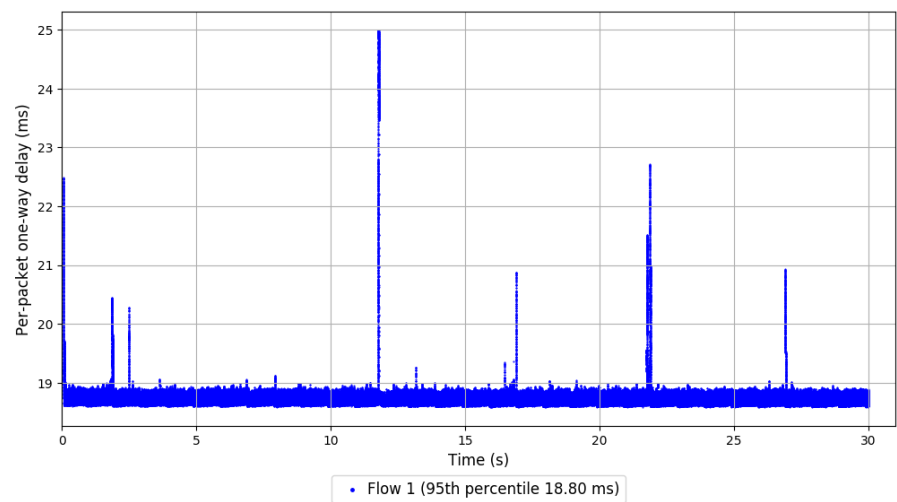
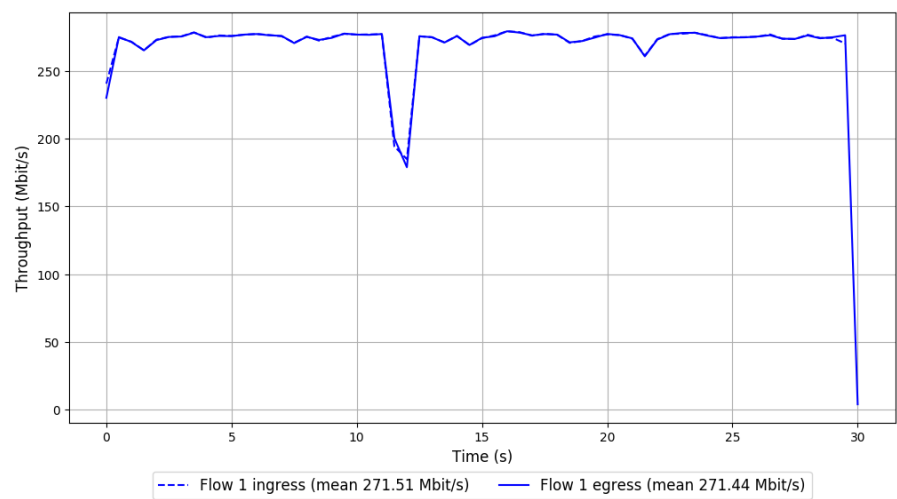


Run 7: Statistics of TaoVA-100x

Start at: 2018-04-03 11:52:58
End at: 2018-04-03 11:53:28
Local clock offset: -0.147 ms
Remote clock offset: -5.441 ms

Below is generated by plot.py at 2018-04-03 16:14:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.44 Mbit/s
95th percentile per-packet one-way delay: 18.802 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 271.44 Mbit/s
95th percentile per-packet one-way delay: 18.802 ms
Loss rate: 0.02%

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

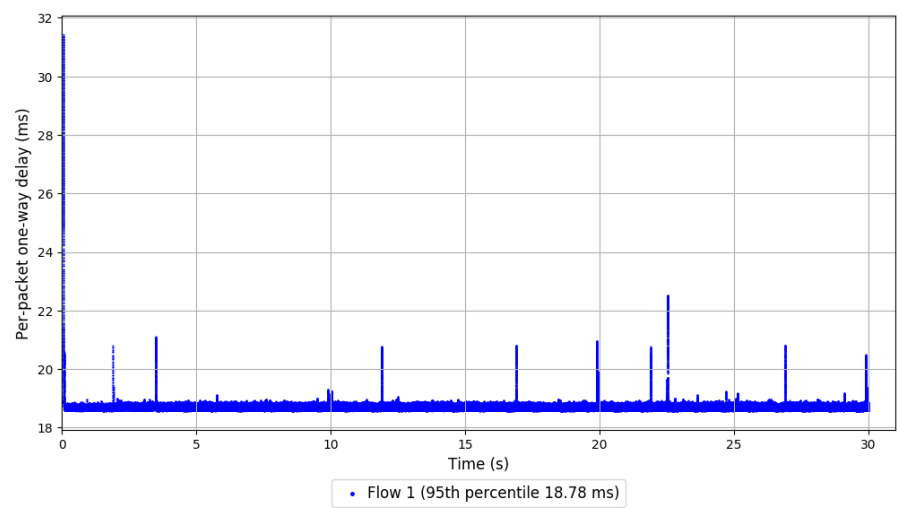
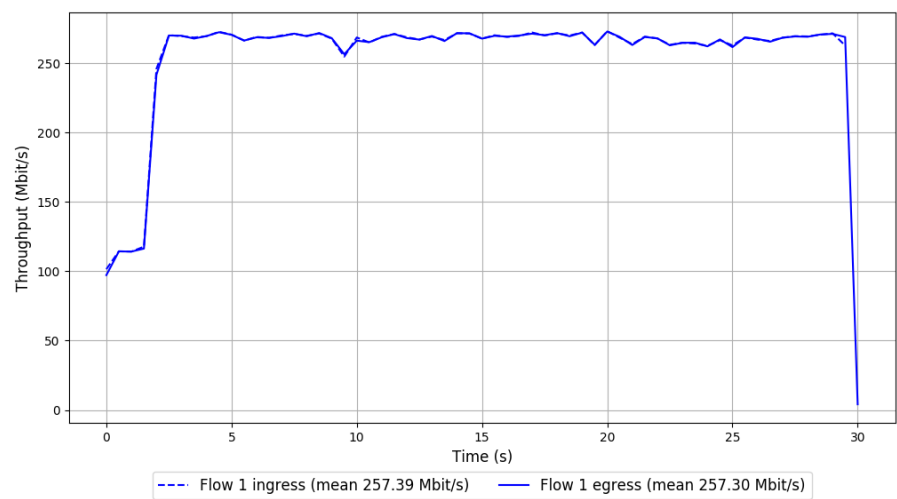


Run 8: Statistics of TaoVA-100x

Start at: 2018-04-03 12:19:49
End at: 2018-04-03 12:20:19
Local clock offset: -0.038 ms
Remote clock offset: -5.042 ms

Below is generated by plot.py at 2018-04-03 16:14:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 257.30 Mbit/s
95th percentile per-packet one-way delay: 18.784 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 257.30 Mbit/s
95th percentile per-packet one-way delay: 18.784 ms
Loss rate: 0.03%

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

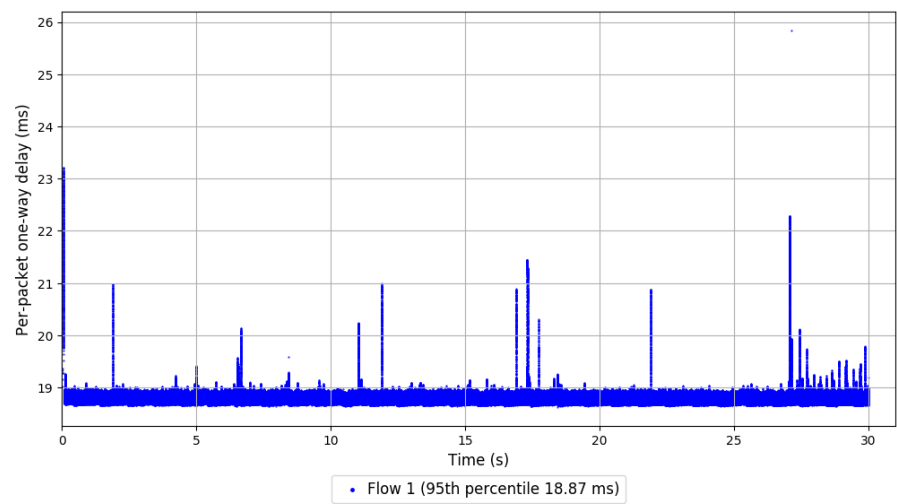
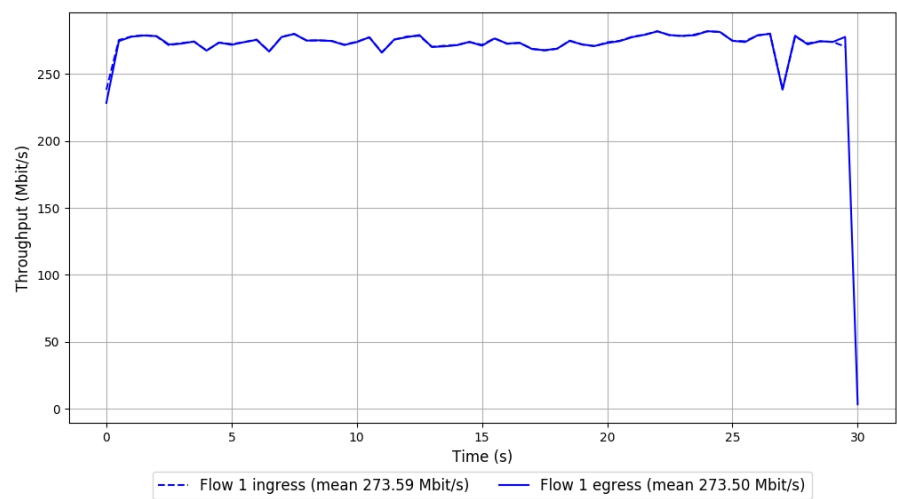


Run 9: Statistics of TaoVA-100x

Start at: 2018-04-03 12:46:22
End at: 2018-04-03 12:46:52
Local clock offset: -0.015 ms
Remote clock offset: -4.513 ms

Below is generated by plot.py at 2018-04-03 16:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 273.50 Mbit/s
95th percentile per-packet one-way delay: 18.870 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 273.50 Mbit/s
95th percentile per-packet one-way delay: 18.870 ms
Loss rate: 0.03%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-04-03 13:12:46

End at: 2018-04-03 13:13:16

Local clock offset: 0.013 ms

Remote clock offset: -5.599 ms

Below is generated by plot.py at 2018-04-03 16:15:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 272.69 Mbit/s

95th percentile per-packet one-way delay: 18.907 ms

Loss rate: 0.03%

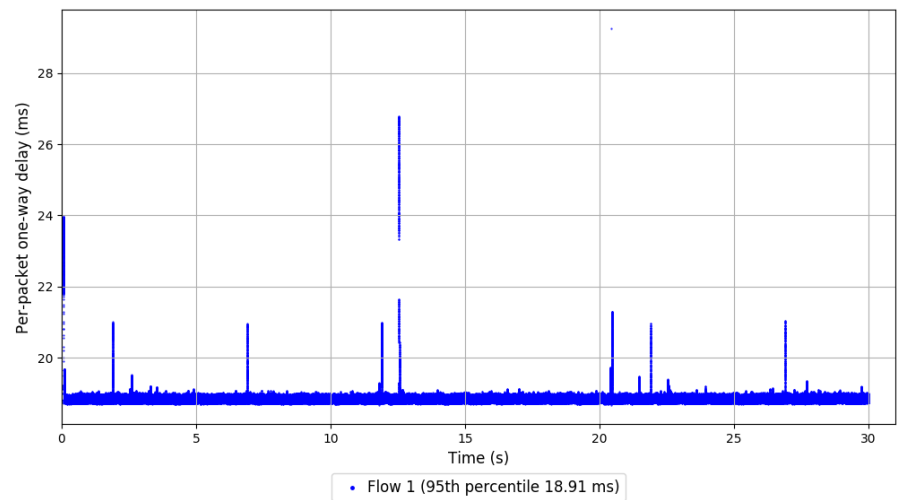
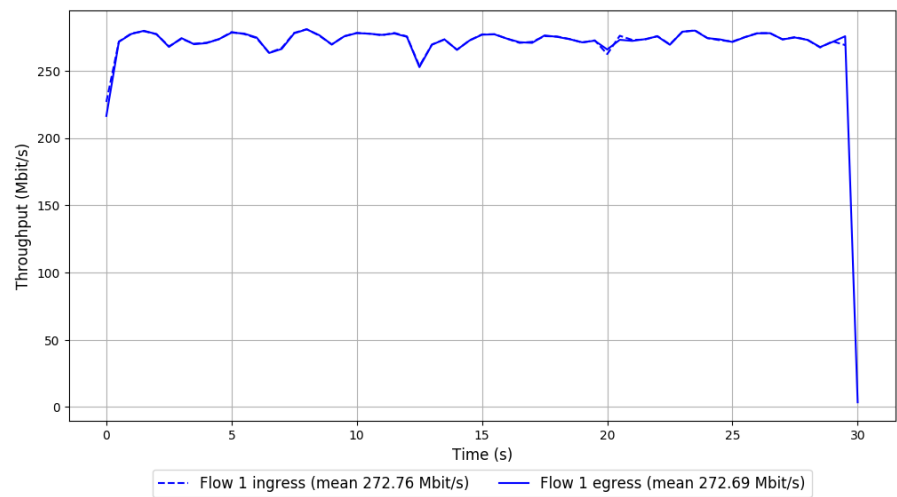
-- Flow 1:

Average throughput: 272.69 Mbit/s

95th percentile per-packet one-way delay: 18.907 ms

Loss rate: 0.03%

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

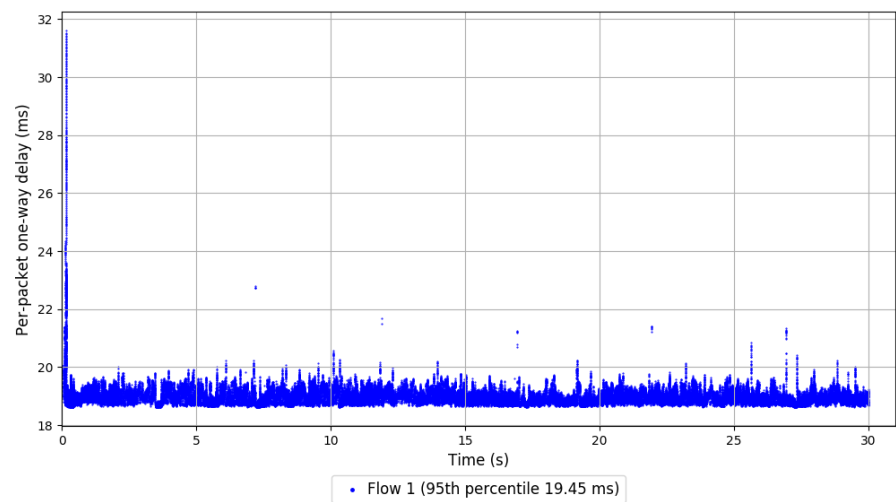
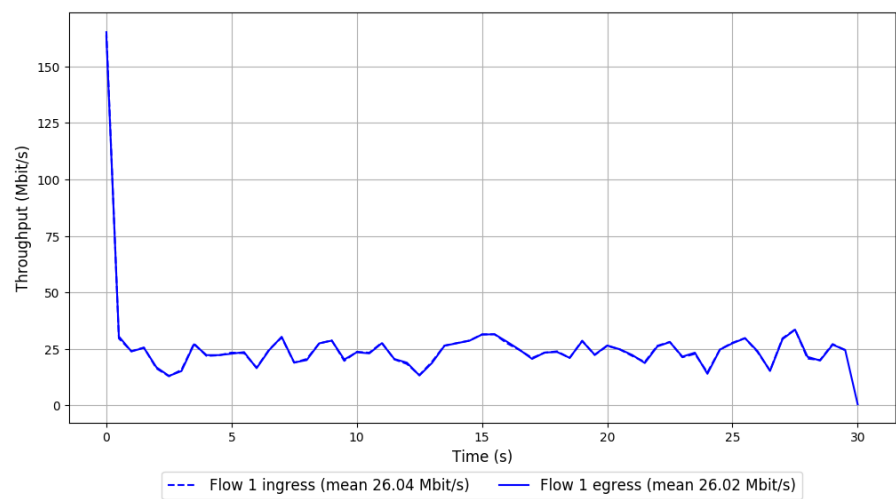


Run 1: Statistics of TCP Vegas

Start at: 2018-04-03 09:06:15
End at: 2018-04-03 09:06:45
Local clock offset: 0.085 ms
Remote clock offset: -6.272 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.02 Mbit/s
95th percentile per-packet one-way delay: 19.445 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 26.02 Mbit/s
95th percentile per-packet one-way delay: 19.445 ms
Loss rate: 0.10%

Run 1: Report of TCP Vegas — Data Link

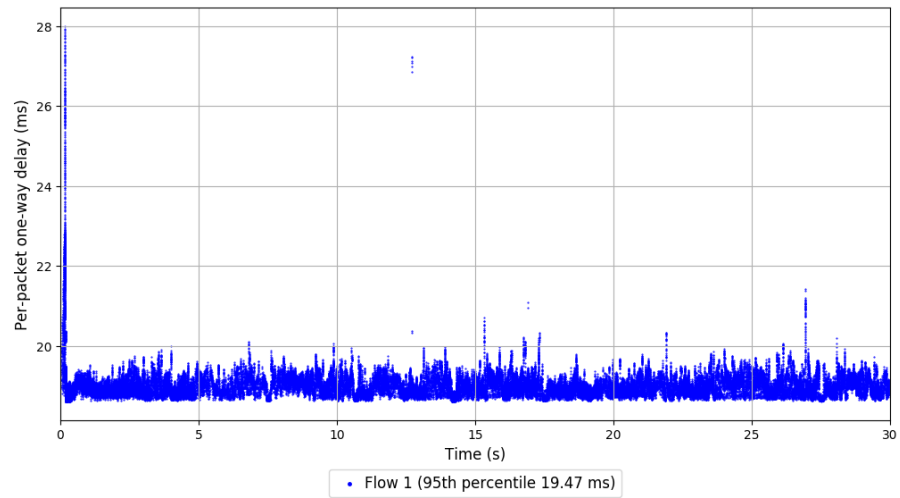
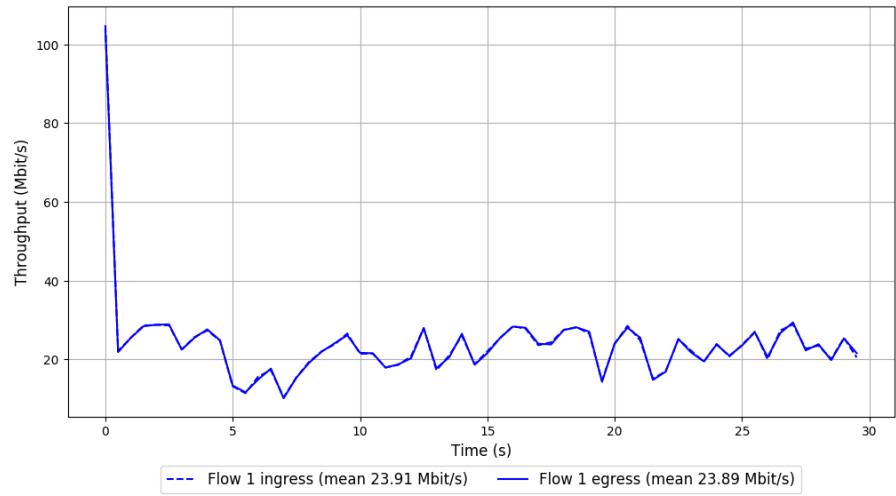


Run 2: Statistics of TCP Vegas

Start at: 2018-04-03 09:33:04
End at: 2018-04-03 09:33:34
Local clock offset: 0.08 ms
Remote clock offset: -6.167 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.89 Mbit/s
95th percentile per-packet one-way delay: 19.471 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 23.89 Mbit/s
95th percentile per-packet one-way delay: 19.471 ms
Loss rate: 0.11%

Run 2: Report of TCP Vegas — Data Link

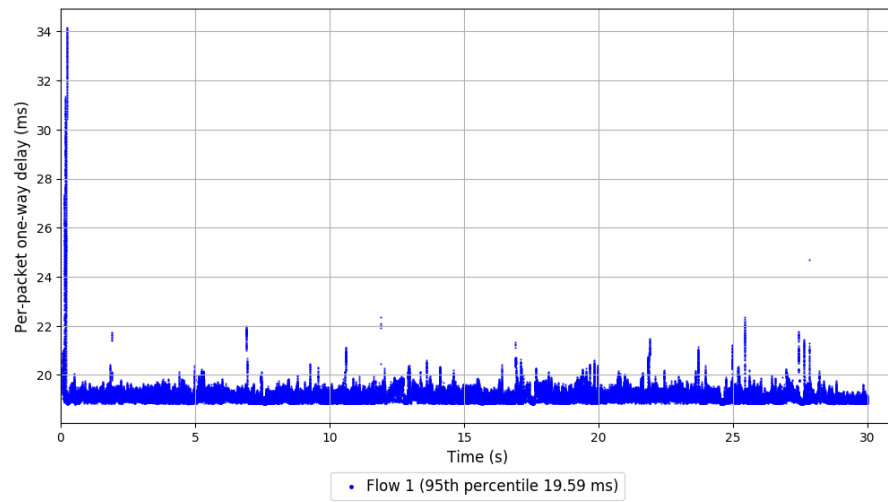
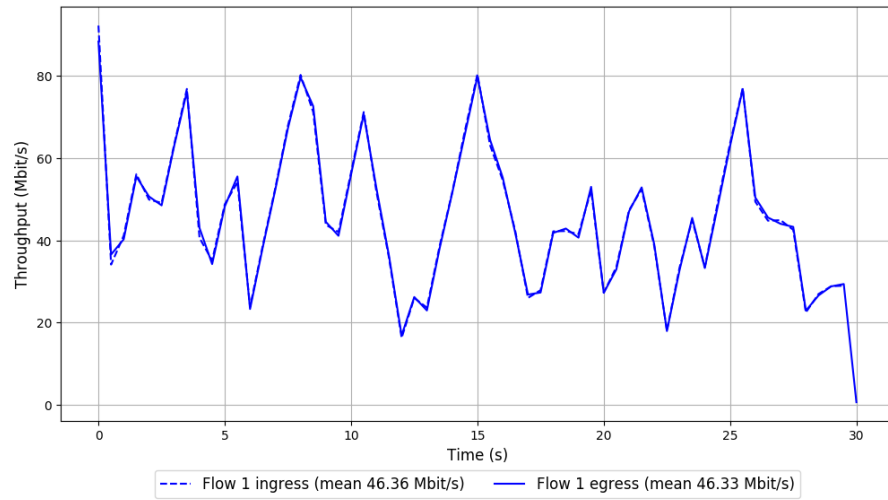


Run 3: Statistics of TCP Vegas

Start at: 2018-04-03 09:59:54
End at: 2018-04-03 10:00:24
Local clock offset: 0.137 ms
Remote clock offset: -6.037 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.33 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 46.33 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

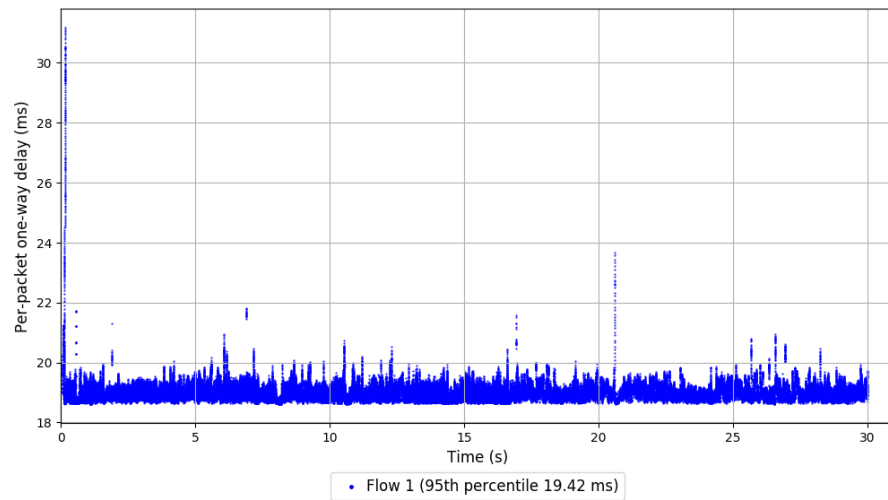
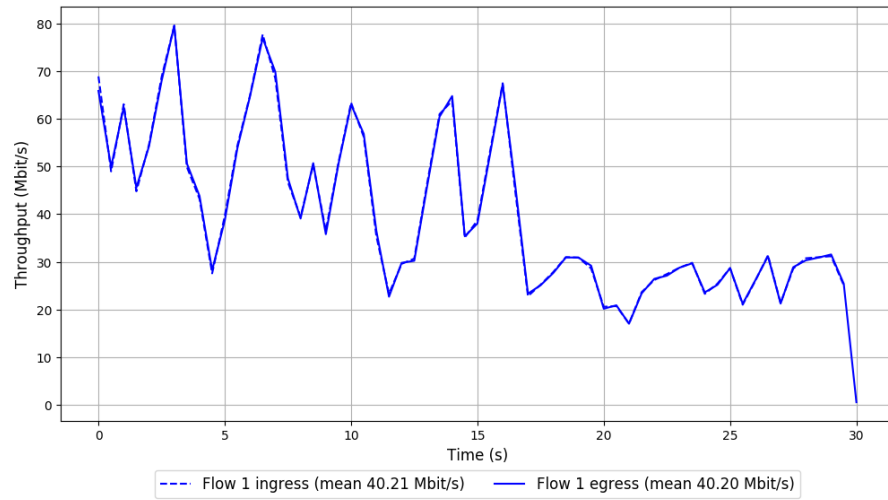


Run 4: Statistics of TCP Vegas

Start at: 2018-04-03 10:26:10
End at: 2018-04-03 10:26:40
Local clock offset: 0.316 ms
Remote clock offset: -6.255 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.20 Mbit/s
95th percentile per-packet one-way delay: 19.416 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 40.20 Mbit/s
95th percentile per-packet one-way delay: 19.416 ms
Loss rate: 0.04%

Run 4: Report of TCP Vegas — Data Link

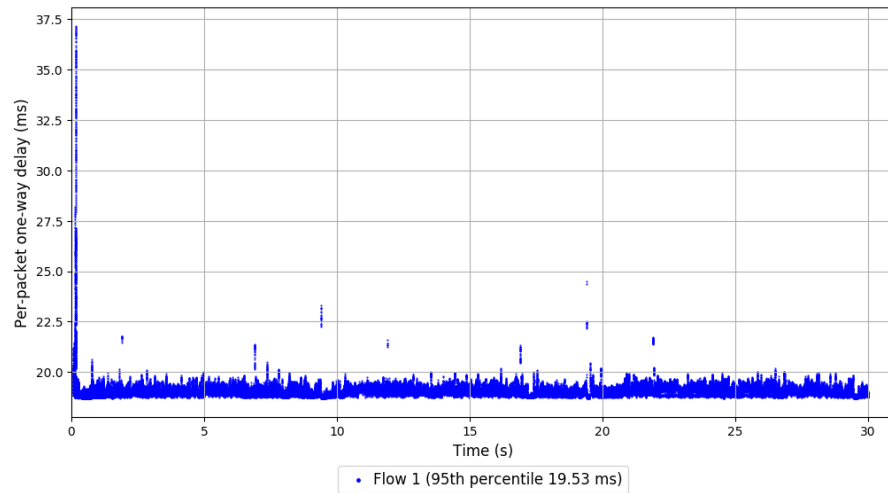
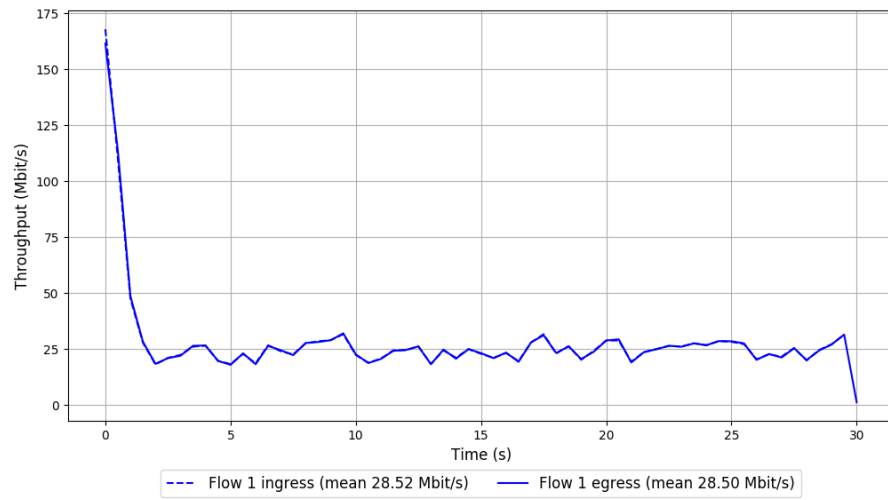


Run 5: Statistics of TCP Vegas

Start at: 2018-04-03 10:52:31
End at: 2018-04-03 10:53:01
Local clock offset: 0.219 ms
Remote clock offset: -6.141 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.50 Mbit/s
95th percentile per-packet one-way delay: 19.533 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 28.50 Mbit/s
95th percentile per-packet one-way delay: 19.533 ms
Loss rate: 0.07%

Run 5: Report of TCP Vegas — Data Link

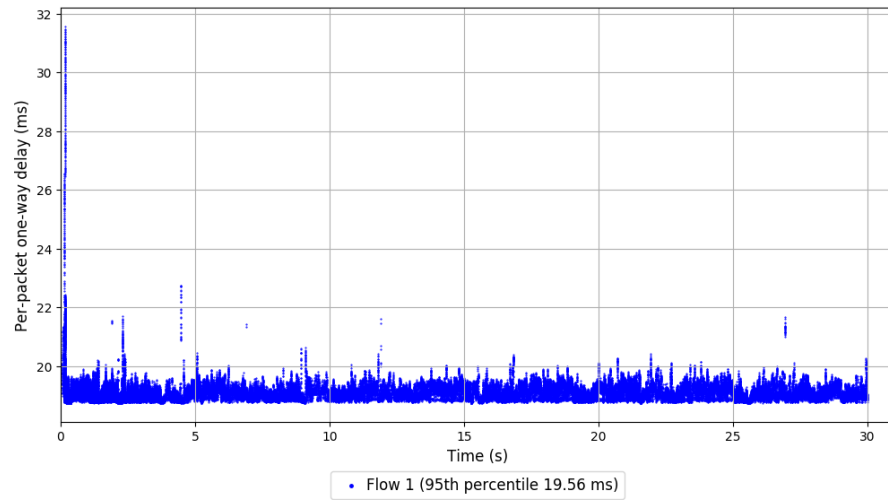
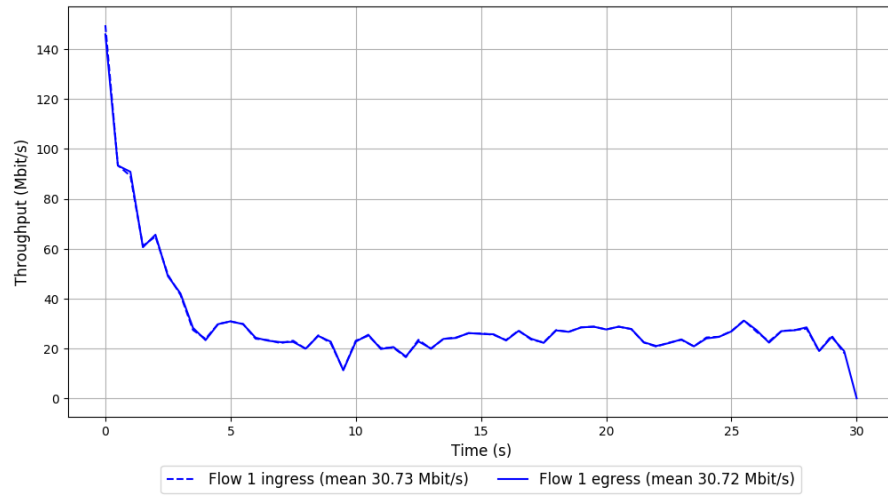


Run 6: Statistics of TCP Vegas

Start at: 2018-04-03 11:19:15
End at: 2018-04-03 11:19:45
Local clock offset: 0.037 ms
Remote clock offset: -5.914 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.72 Mbit/s
95th percentile per-packet one-way delay: 19.560 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 30.72 Mbit/s
95th percentile per-packet one-way delay: 19.560 ms
Loss rate: 0.06%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-04-03 11:45:50

End at: 2018-04-03 11:46:20

Local clock offset: -0.082 ms

Remote clock offset: -5.56 ms

Below is generated by plot.py at 2018-04-03 16:15:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.18 Mbit/s

95th percentile per-packet one-way delay: 19.348 ms

Loss rate: 0.01%

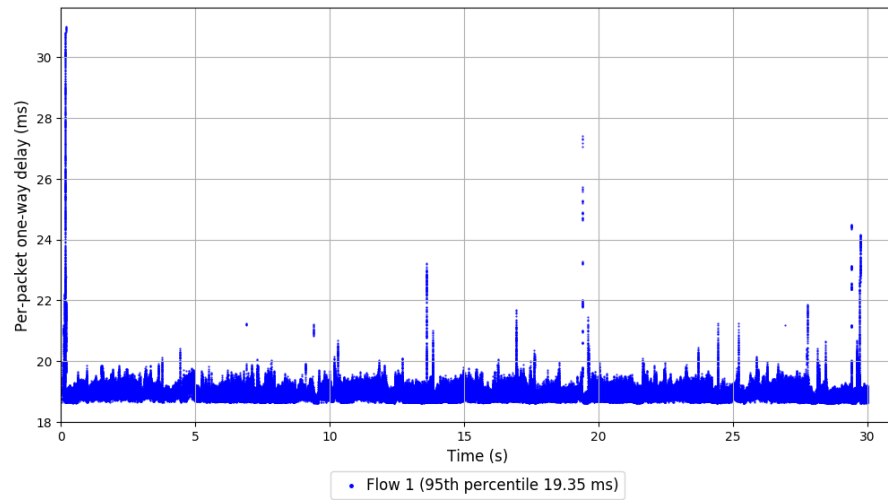
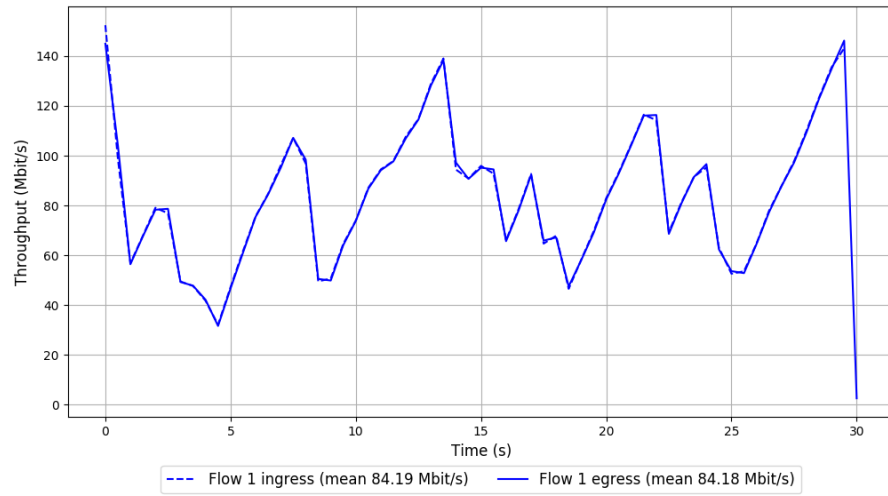
-- Flow 1:

Average throughput: 84.18 Mbit/s

95th percentile per-packet one-way delay: 19.348 ms

Loss rate: 0.01%

Run 7: Report of TCP Vegas — Data Link

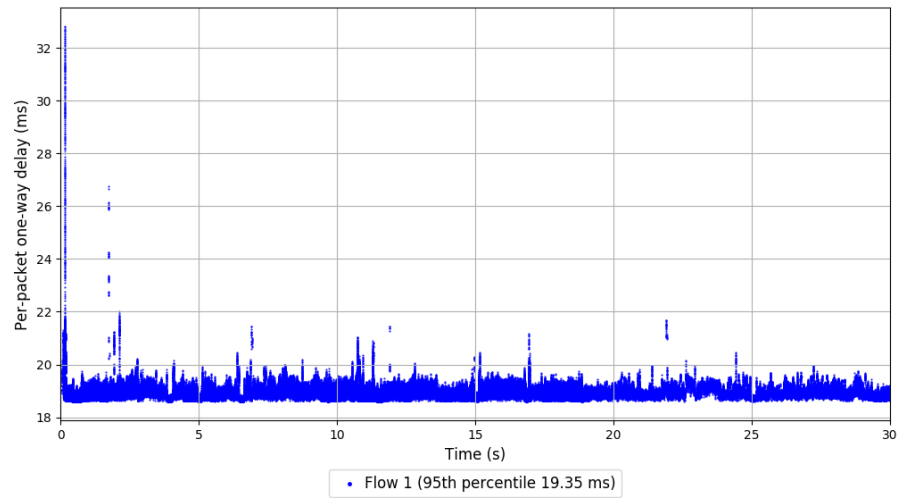
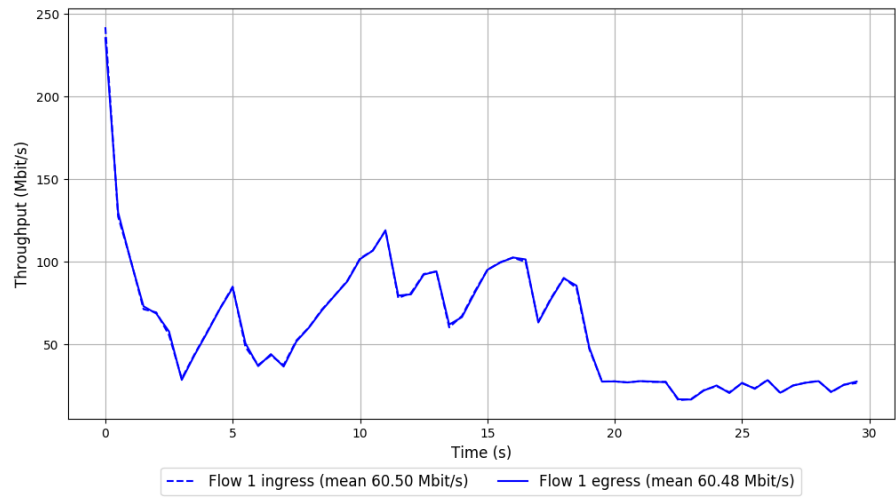


Run 8: Statistics of TCP Vegas

Start at: 2018-04-03 12:12:44
End at: 2018-04-03 12:13:14
Local clock offset: -0.081 ms
Remote clock offset: -5.112 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.48 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 60.48 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.03%

Run 8: Report of TCP Vegas — Data Link

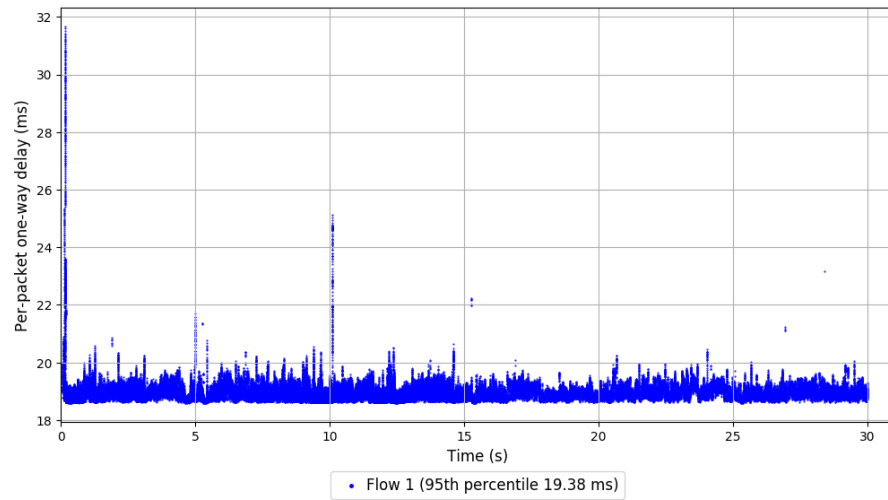
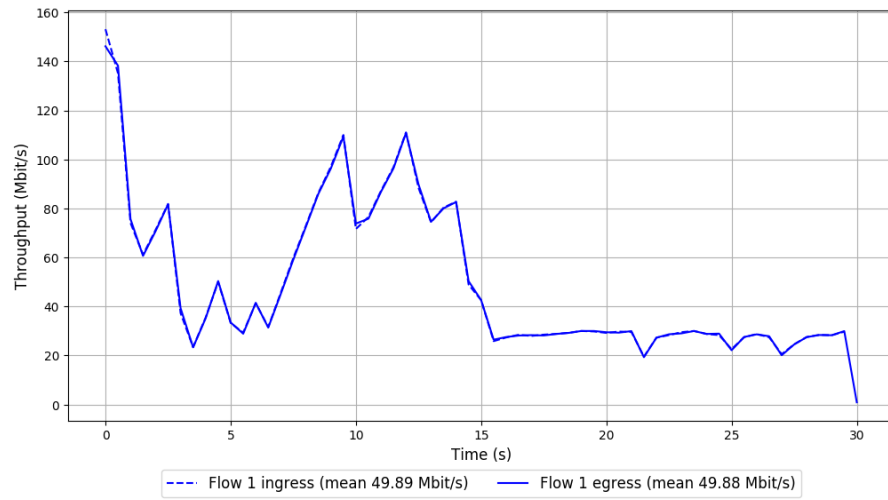


Run 9: Statistics of TCP Vegas

Start at: 2018-04-03 12:39:14
End at: 2018-04-03 12:39:44
Local clock offset: -0.05 ms
Remote clock offset: -4.701 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.88 Mbit/s
95th percentile per-packet one-way delay: 19.377 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 49.88 Mbit/s
95th percentile per-packet one-way delay: 19.377 ms
Loss rate: 0.02%

Run 9: Report of TCP Vegas — Data Link

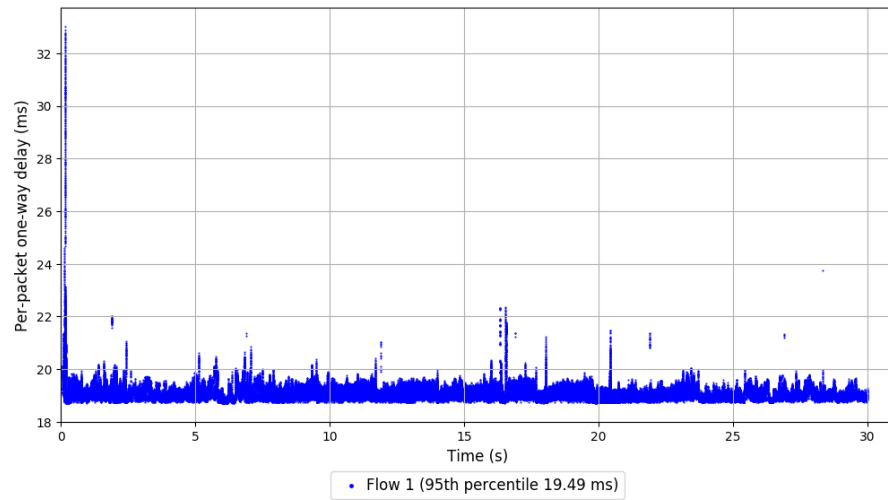
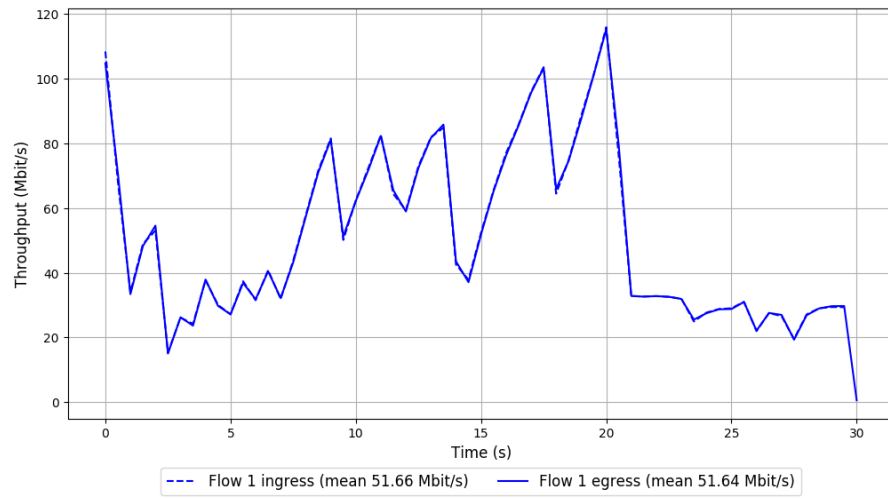


Run 10: Statistics of TCP Vegas

Start at: 2018-04-03 13:05:42
End at: 2018-04-03 13:06:12
Local clock offset: -0.002 ms
Remote clock offset: -5.473 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.64 Mbit/s
95th percentile per-packet one-way delay: 19.489 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 51.64 Mbit/s
95th percentile per-packet one-way delay: 19.489 ms
Loss rate: 0.03%

Run 10: Report of TCP Vegas — Data Link

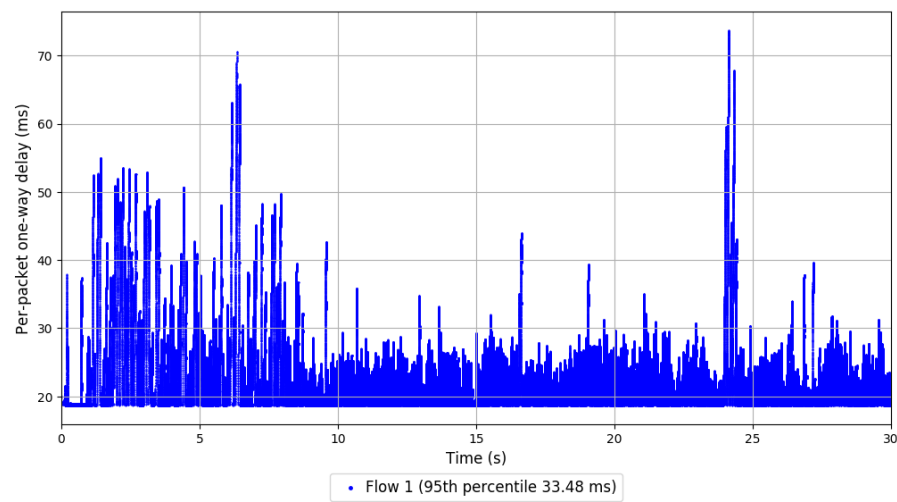
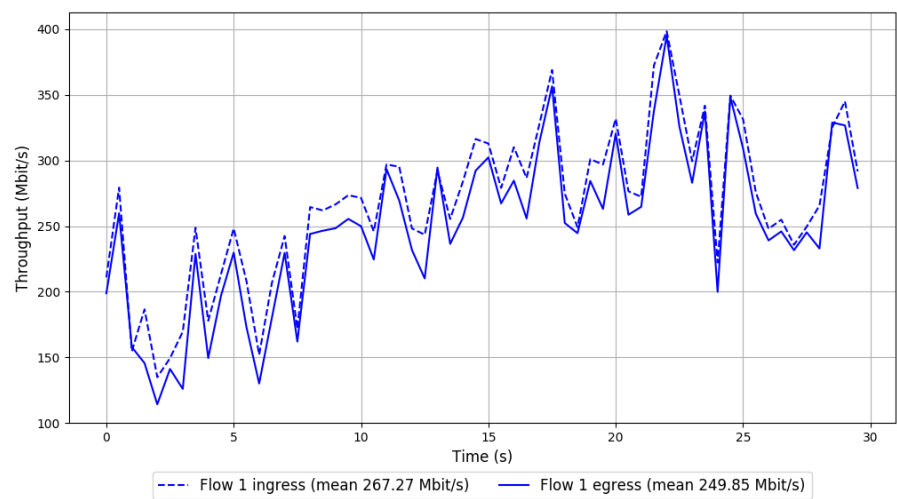


Run 1: Statistics of Verus

Start at: 2018-04-03 09:17:36
End at: 2018-04-03 09:18:06
Local clock offset: 0.005 ms
Remote clock offset: -6.371 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 249.85 Mbit/s
95th percentile per-packet one-way delay: 33.477 ms
Loss rate: 6.51%
-- Flow 1:
Average throughput: 249.85 Mbit/s
95th percentile per-packet one-way delay: 33.477 ms
Loss rate: 6.51%

Run 1: Report of Verus — Data Link

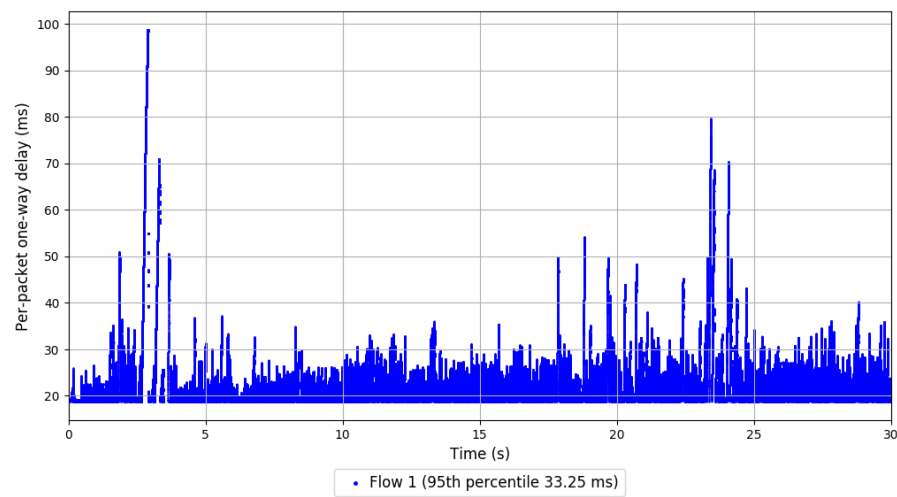
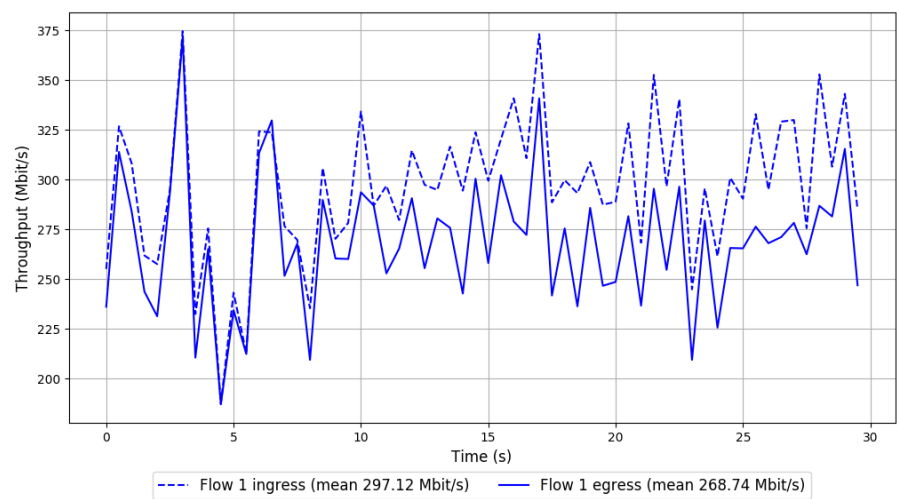


Run 2: Statistics of Verus

Start at: 2018-04-03 09:44:25
End at: 2018-04-03 09:44:55
Local clock offset: 0.116 ms
Remote clock offset: -6.044 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.74 Mbit/s
95th percentile per-packet one-way delay: 33.249 ms
Loss rate: 9.55%
-- Flow 1:
Average throughput: 268.74 Mbit/s
95th percentile per-packet one-way delay: 33.249 ms
Loss rate: 9.55%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-04-03 10:11:12

End at: 2018-04-03 10:11:42

Local clock offset: 0.291 ms

Remote clock offset: -6.24 ms

Below is generated by plot.py at 2018-04-03 16:15:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 223.01 Mbit/s

95th percentile per-packet one-way delay: 39.433 ms

Loss rate: 7.46%

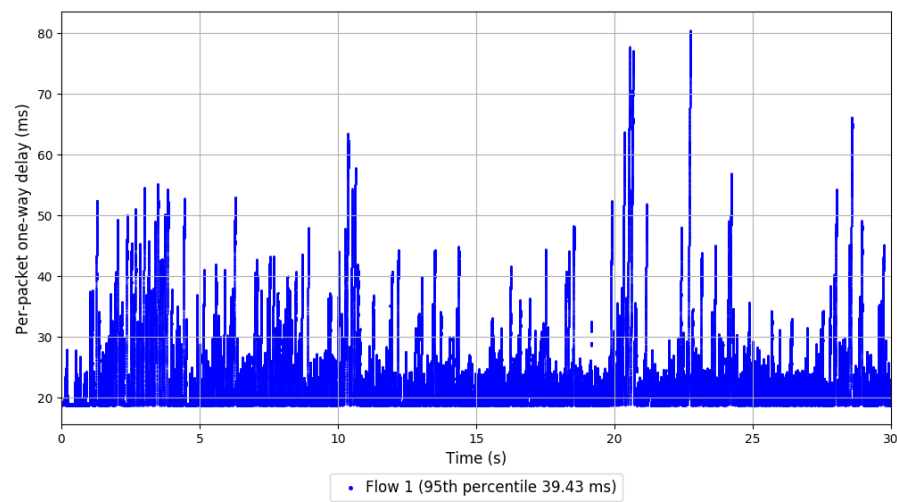
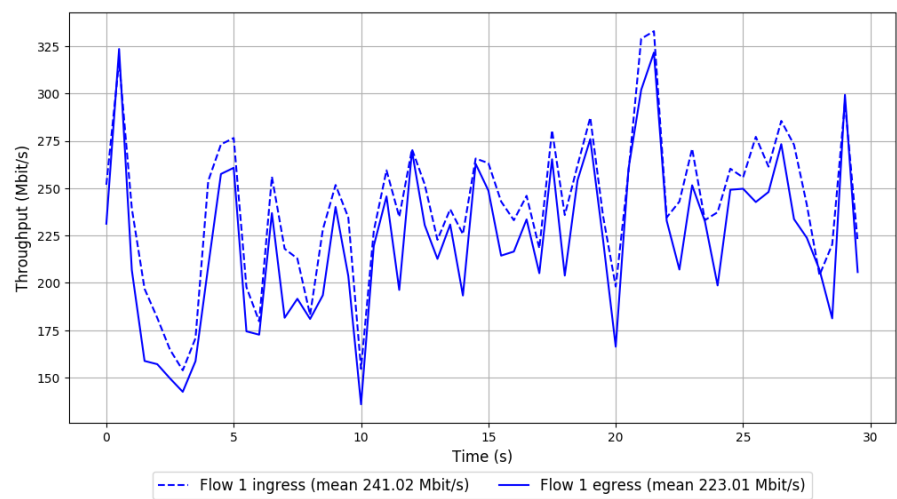
-- Flow 1:

Average throughput: 223.01 Mbit/s

95th percentile per-packet one-way delay: 39.433 ms

Loss rate: 7.46%

Run 3: Report of Verus — Data Link

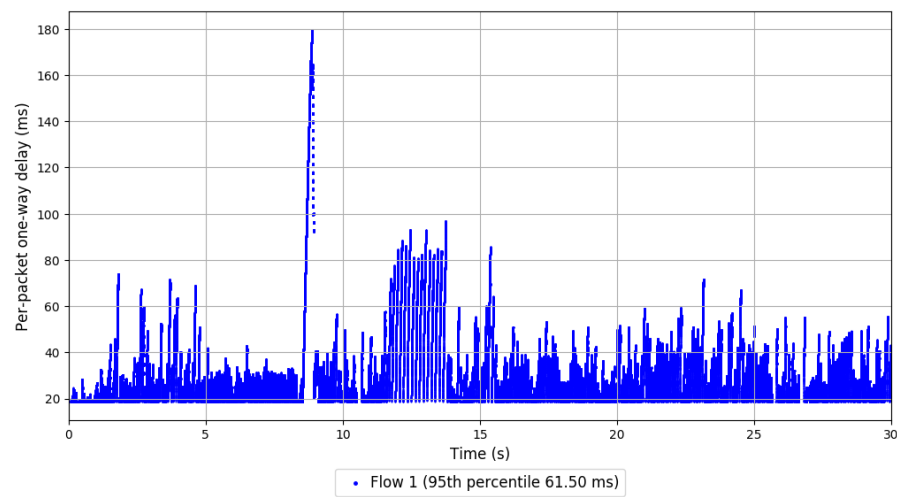
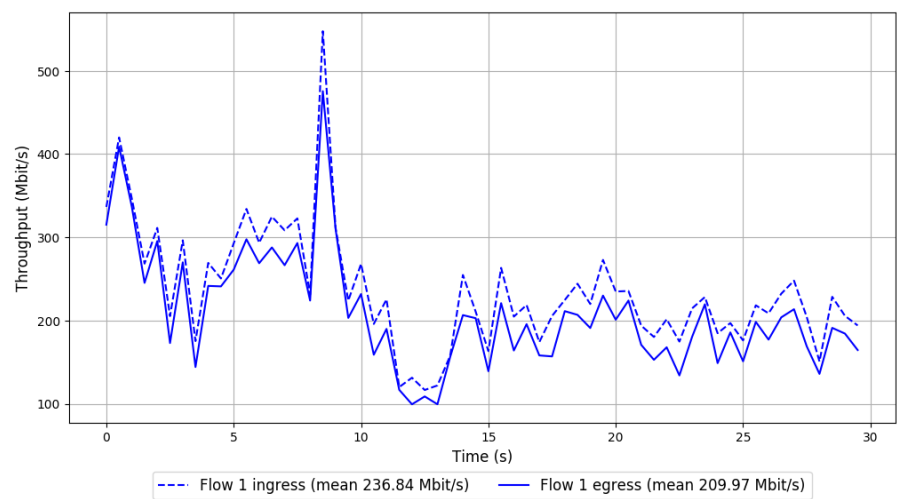


Run 4: Statistics of Verus

Start at: 2018-04-03 10:37:32
End at: 2018-04-03 10:38:02
Local clock offset: 0.21 ms
Remote clock offset: -6.234 ms

Below is generated by plot.py at 2018-04-03 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.97 Mbit/s
95th percentile per-packet one-way delay: 61.496 ms
Loss rate: 11.27%
-- Flow 1:
Average throughput: 209.97 Mbit/s
95th percentile per-packet one-way delay: 61.496 ms
Loss rate: 11.27%

Run 4: Report of Verus — Data Link

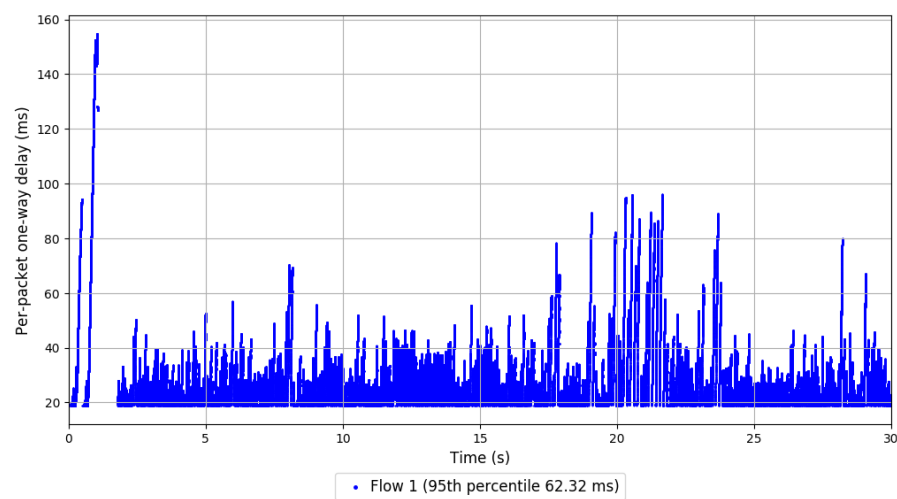
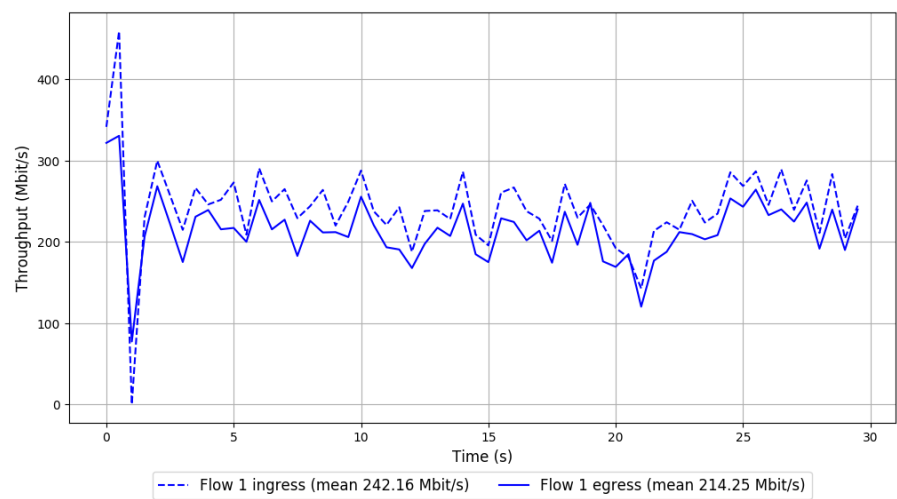


Run 5: Statistics of Verus

Start at: 2018-04-03 11:03:52
End at: 2018-04-03 11:04:22
Local clock offset: 0.059 ms
Remote clock offset: -6.205 ms

Below is generated by plot.py at 2018-04-03 16:17:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 214.25 Mbit/s
95th percentile per-packet one-way delay: 62.316 ms
Loss rate: 11.53%
-- Flow 1:
Average throughput: 214.25 Mbit/s
95th percentile per-packet one-way delay: 62.316 ms
Loss rate: 11.53%

Run 5: Report of Verus — Data Link

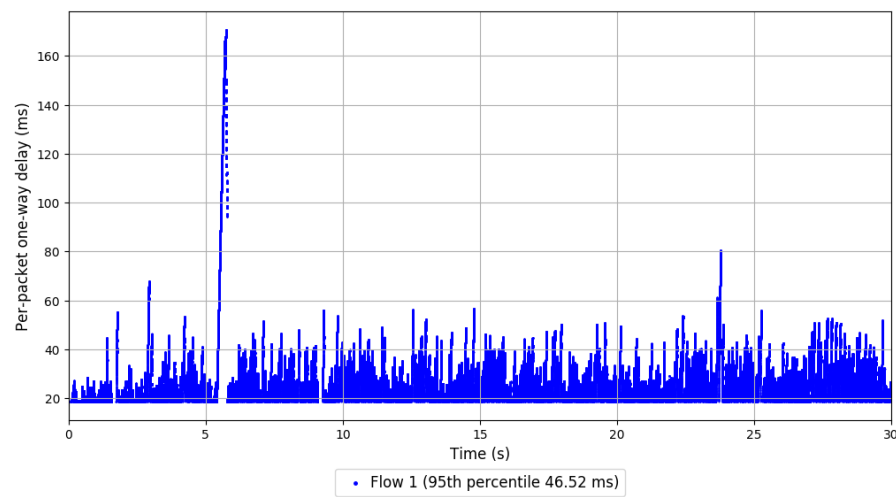
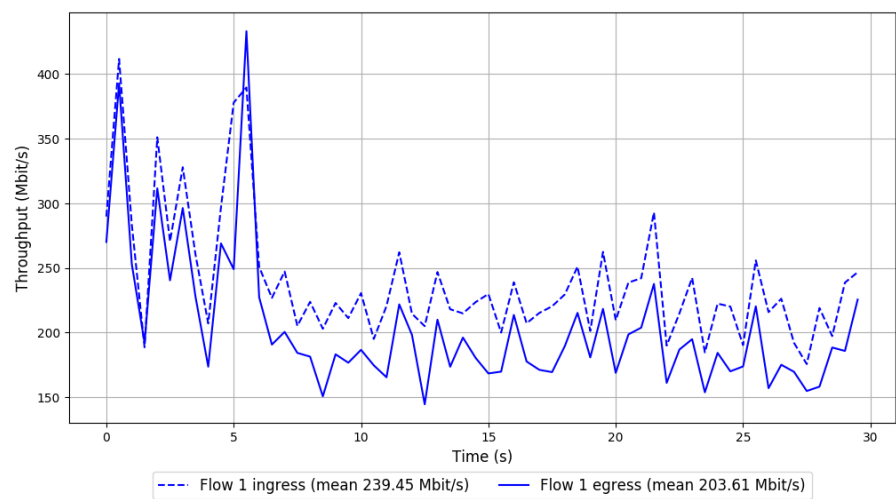


Run 6: Statistics of Verus

Start at: 2018-04-03 11:30:36
End at: 2018-04-03 11:31:06
Local clock offset: 0.136 ms
Remote clock offset: -5.916 ms

Below is generated by plot.py at 2018-04-03 16:17:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.61 Mbit/s
95th percentile per-packet one-way delay: 46.525 ms
Loss rate: 14.97%
-- Flow 1:
Average throughput: 203.61 Mbit/s
95th percentile per-packet one-way delay: 46.525 ms
Loss rate: 14.97%

Run 6: Report of Verus — Data Link

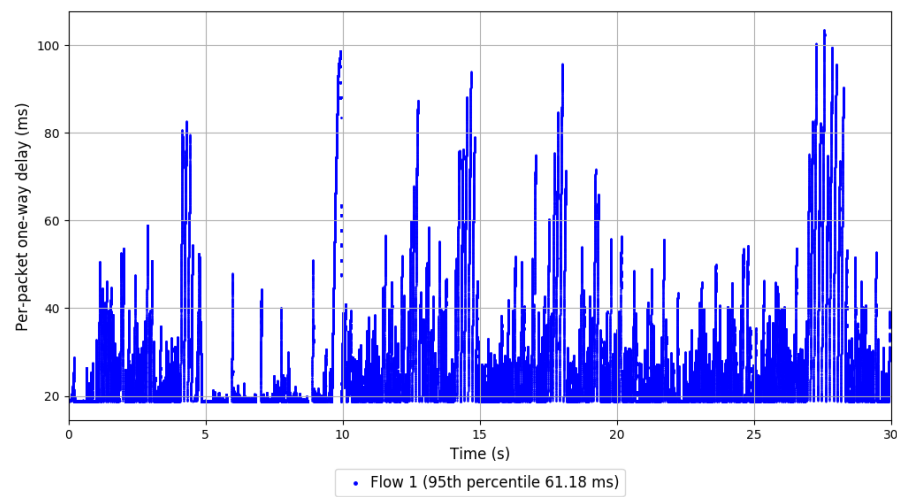
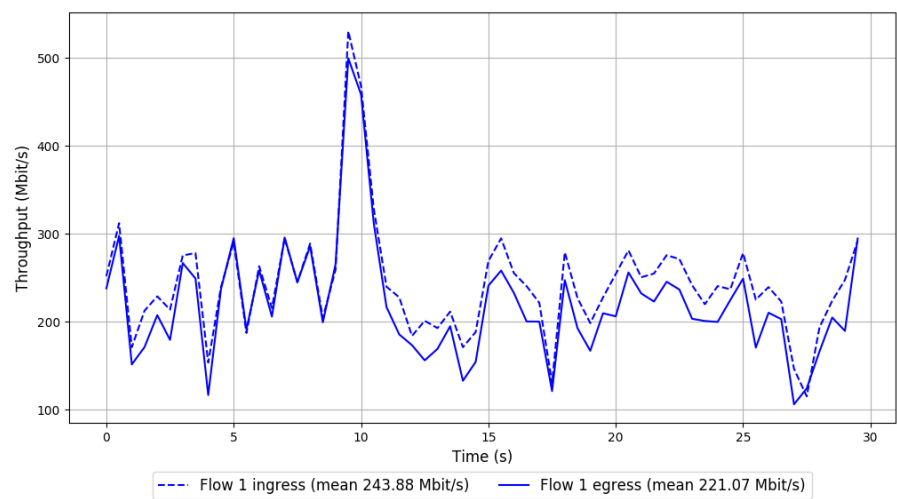


Run 7: Statistics of Verus

Start at: 2018-04-03 11:57:16
End at: 2018-04-03 11:57:46
Local clock offset: -0.173 ms
Remote clock offset: -5.298 ms

Below is generated by plot.py at 2018-04-03 16:17:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 221.07 Mbit/s
95th percentile per-packet one-way delay: 61.183 ms
Loss rate: 9.29%
-- Flow 1:
Average throughput: 221.07 Mbit/s
95th percentile per-packet one-way delay: 61.183 ms
Loss rate: 9.29%

Run 7: Report of Verus — Data Link

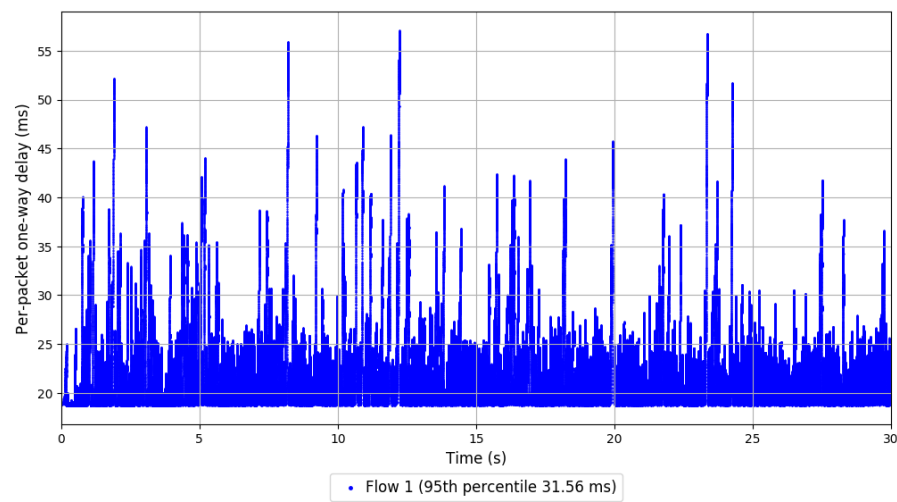
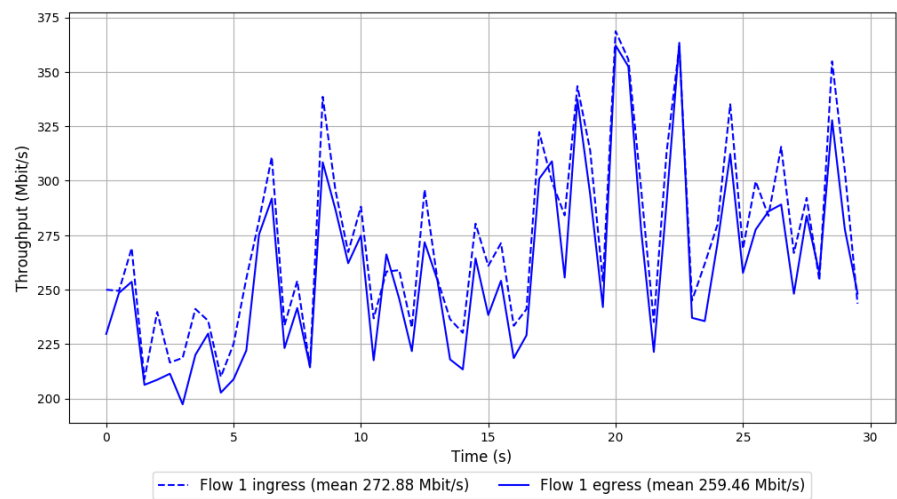


Run 8: Statistics of Verus

Start at: 2018-04-03 12:24:05
End at: 2018-04-03 12:24:35
Local clock offset: -0.143 ms
Remote clock offset: -4.965 ms

Below is generated by plot.py at 2018-04-03 16:18:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.46 Mbit/s
95th percentile per-packet one-way delay: 31.563 ms
Loss rate: 4.91%
-- Flow 1:
Average throughput: 259.46 Mbit/s
95th percentile per-packet one-way delay: 31.563 ms
Loss rate: 4.91%

Run 8: Report of Verus — Data Link

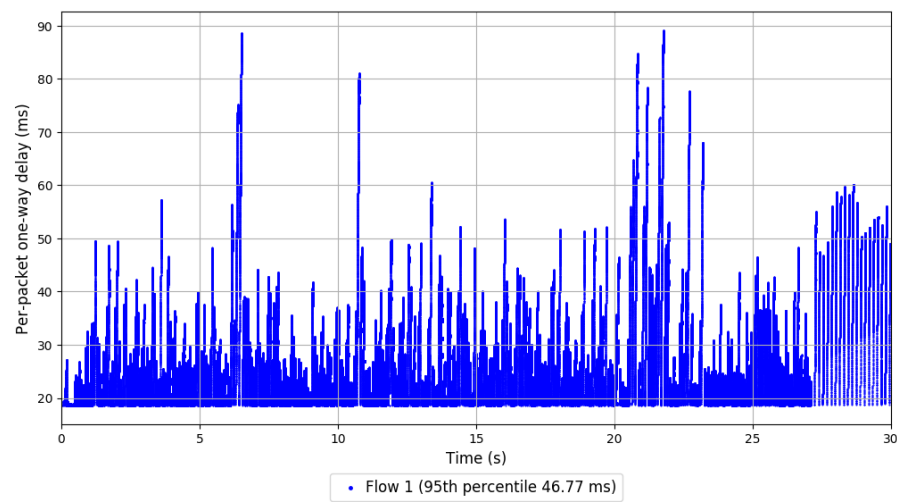
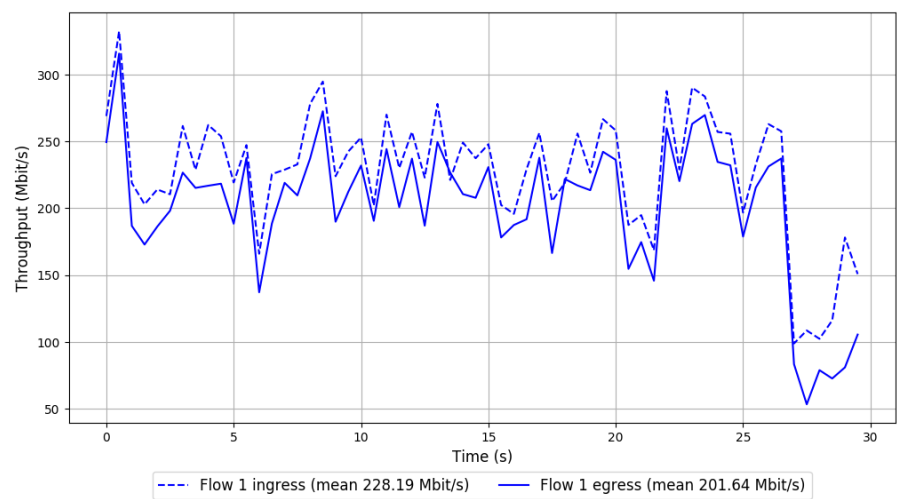


Run 9: Statistics of Verus

Start at: 2018-04-03 12:50:39
End at: 2018-04-03 12:51:09
Local clock offset: -0.003 ms
Remote clock offset: -4.848 ms

Below is generated by plot.py at 2018-04-03 16:18:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.64 Mbit/s
95th percentile per-packet one-way delay: 46.775 ms
Loss rate: 11.56%
-- Flow 1:
Average throughput: 201.64 Mbit/s
95th percentile per-packet one-way delay: 46.775 ms
Loss rate: 11.56%

Run 9: Report of Verus — Data Link

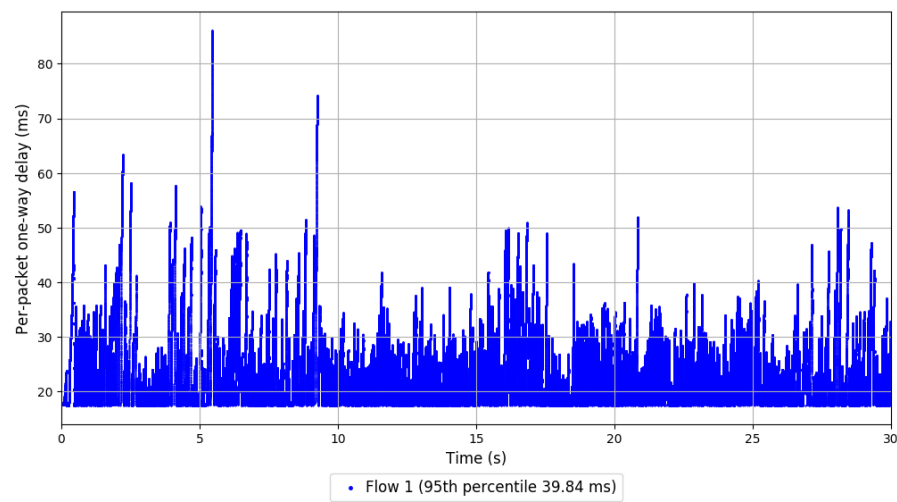
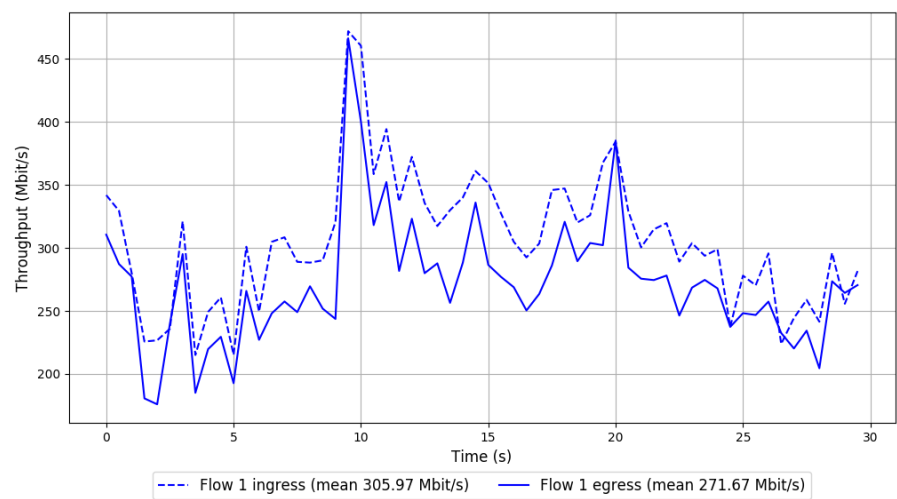


Run 10: Statistics of Verus

Start at: 2018-04-03 13:17:03
End at: 2018-04-03 13:17:33
Local clock offset: -0.055 ms
Remote clock offset: -5.648 ms

Below is generated by plot.py at 2018-04-03 16:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.67 Mbit/s
95th percentile per-packet one-way delay: 39.845 ms
Loss rate: 11.17%
-- Flow 1:
Average throughput: 271.67 Mbit/s
95th percentile per-packet one-way delay: 39.845 ms
Loss rate: 11.17%

Run 10: Report of Verus — Data Link

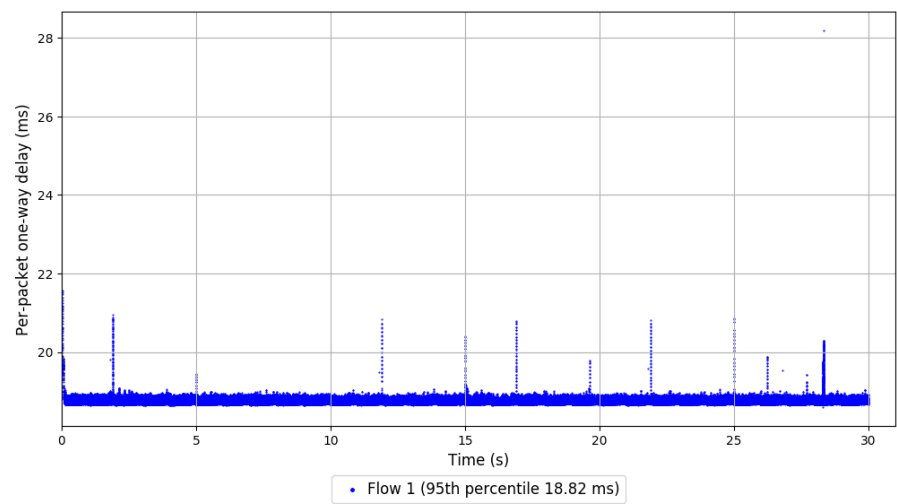
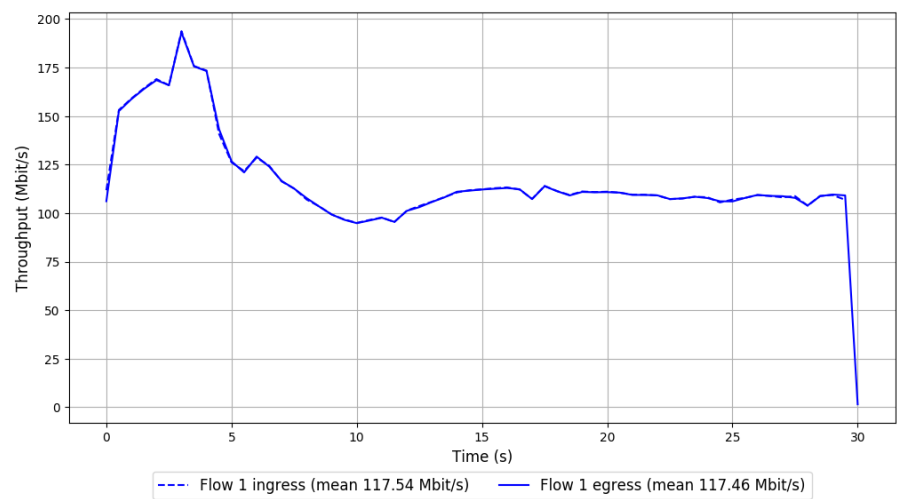


Run 1: Statistics of Copa

Start at: 2018-04-03 09:01:47
End at: 2018-04-03 09:02:17
Local clock offset: -0.039 ms
Remote clock offset: -6.291 ms

Below is generated by plot.py at 2018-04-03 16:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.46 Mbit/s
95th percentile per-packet one-way delay: 18.817 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 117.46 Mbit/s
95th percentile per-packet one-way delay: 18.817 ms
Loss rate: 0.07%

Run 1: Report of Copa — Data Link

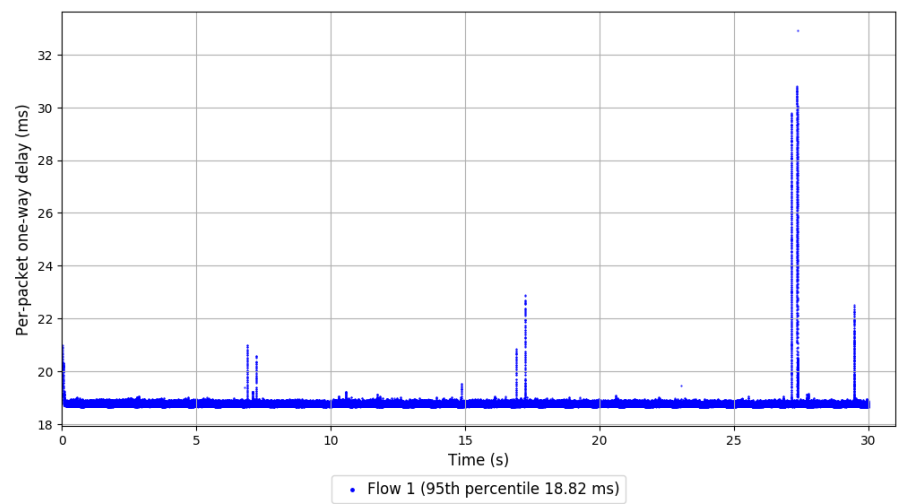
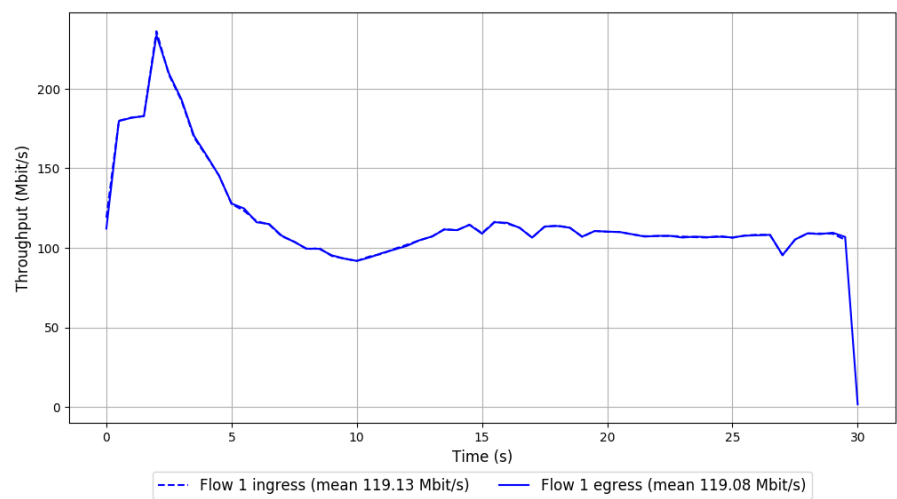


Run 2: Statistics of Copa

Start at: 2018-04-03 09:28:35
End at: 2018-04-03 09:29:05
Local clock offset: 0.008 ms
Remote clock offset: -6.222 ms

Below is generated by plot.py at 2018-04-03 16:18:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.08 Mbit/s
95th percentile per-packet one-way delay: 18.815 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 119.08 Mbit/s
95th percentile per-packet one-way delay: 18.815 ms
Loss rate: 0.05%

Run 2: Report of Copa — Data Link

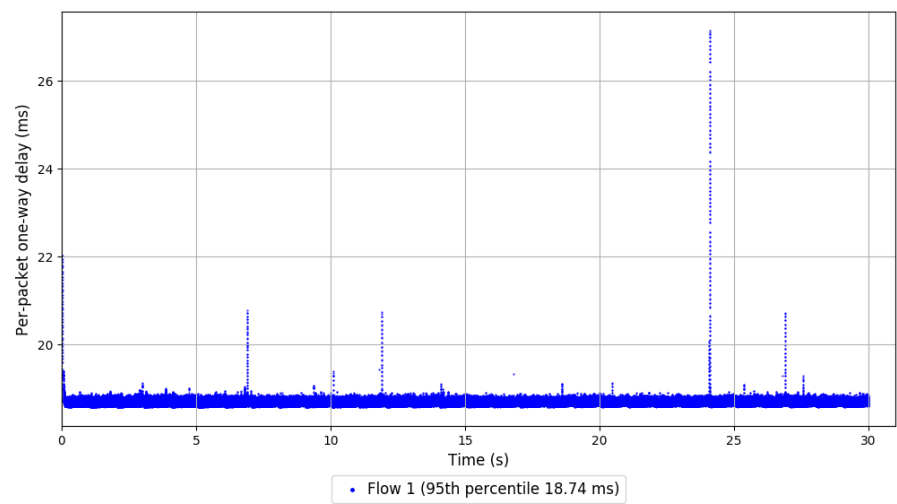
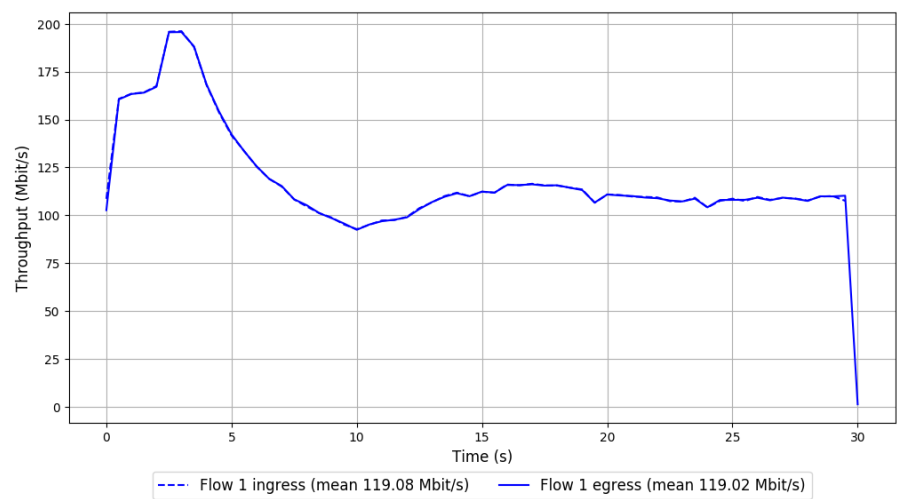


Run 3: Statistics of Copa

Start at: 2018-04-03 09:55:27
End at: 2018-04-03 09:55:57
Local clock offset: 0.173 ms
Remote clock offset: -6.142 ms

Below is generated by plot.py at 2018-04-03 16:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.02 Mbit/s
95th percentile per-packet one-way delay: 18.744 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 119.02 Mbit/s
95th percentile per-packet one-way delay: 18.744 ms
Loss rate: 0.05%

Run 3: Report of Copa — Data Link

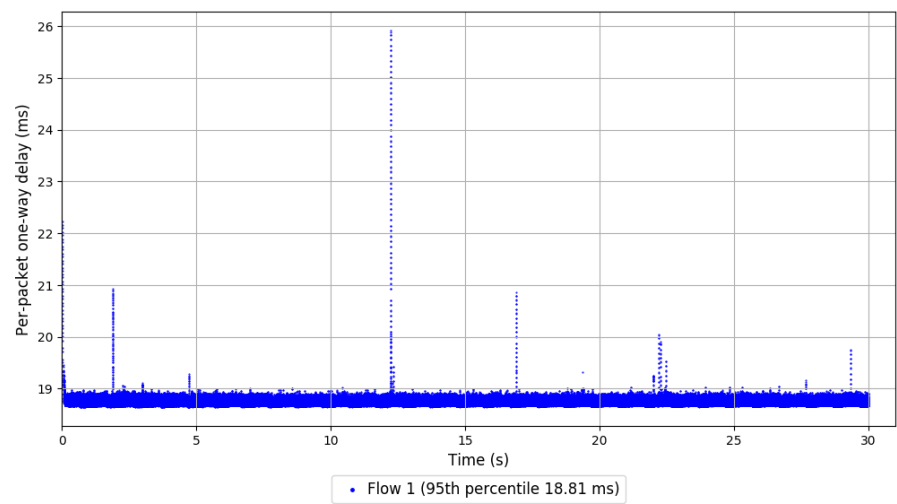
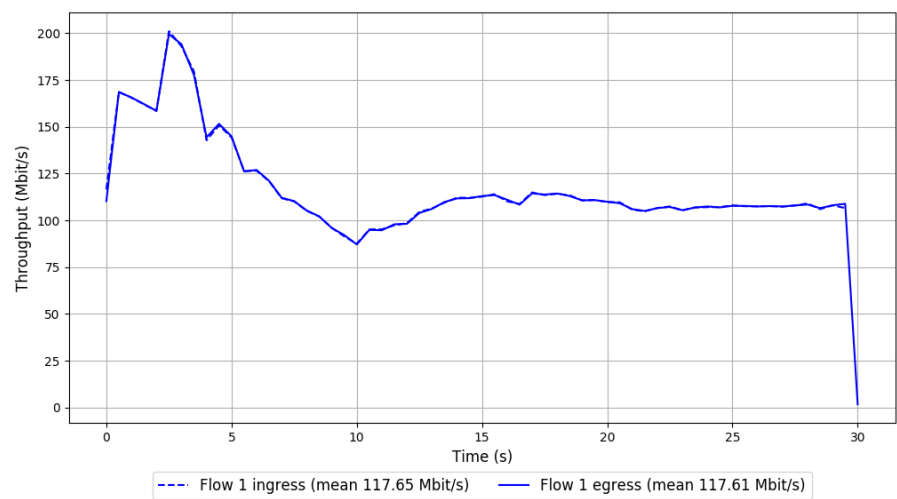


Run 4: Statistics of Copa

Start at: 2018-04-03 10:21:49
End at: 2018-04-03 10:22:19
Local clock offset: 0.348 ms
Remote clock offset: -6.226 ms

Below is generated by plot.py at 2018-04-03 16:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.61 Mbit/s
95th percentile per-packet one-way delay: 18.814 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 117.61 Mbit/s
95th percentile per-packet one-way delay: 18.814 ms
Loss rate: 0.03%

Run 4: Report of Copa — Data Link

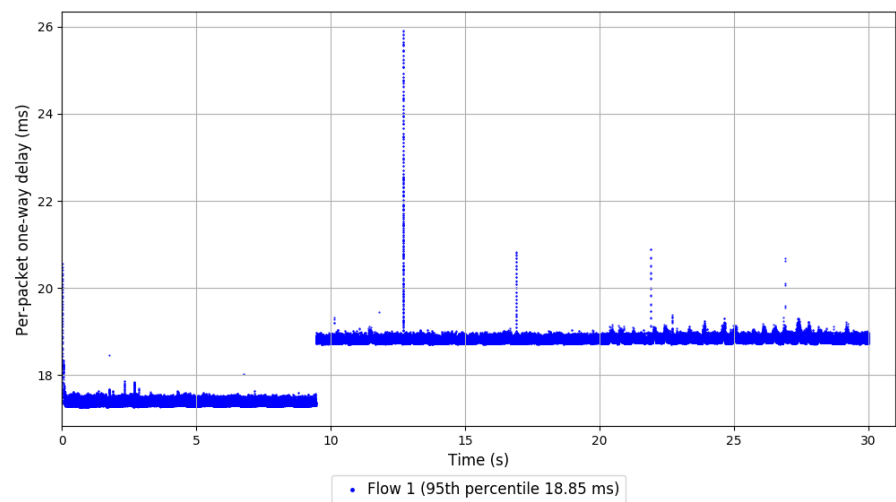
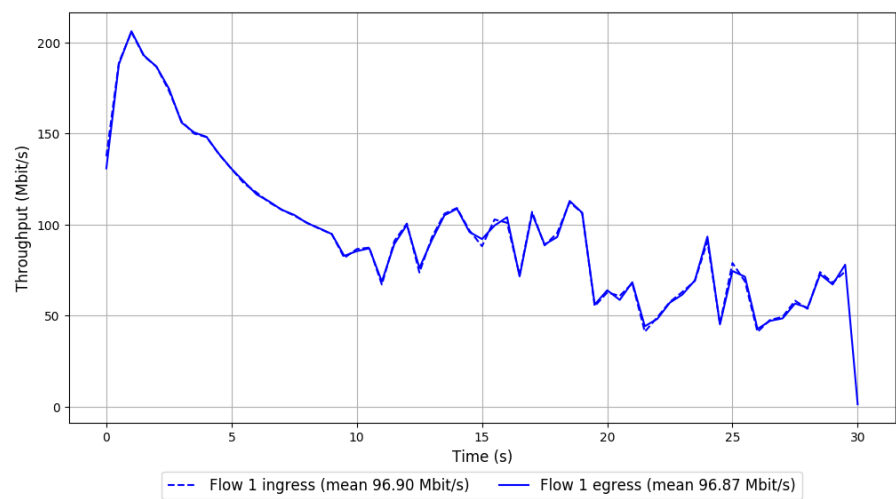


Run 5: Statistics of Copa

Start at: 2018-04-03 10:48:08
End at: 2018-04-03 10:48:38
Local clock offset: 0.166 ms
Remote clock offset: -6.162 ms

Below is generated by plot.py at 2018-04-03 16:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 18.849 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 18.849 ms
Loss rate: 0.03%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-04-03 11:14:46

End at: 2018-04-03 11:15:16

Local clock offset: 0.03 ms

Remote clock offset: -5.94 ms

Below is generated by plot.py at 2018-04-03 16:21:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 117.46 Mbit/s

95th percentile per-packet one-way delay: 18.894 ms

Loss rate: 0.03%

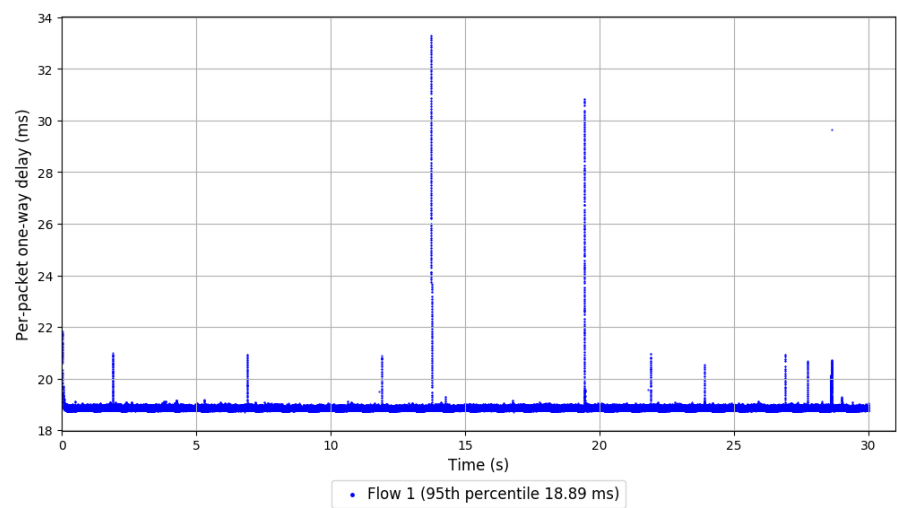
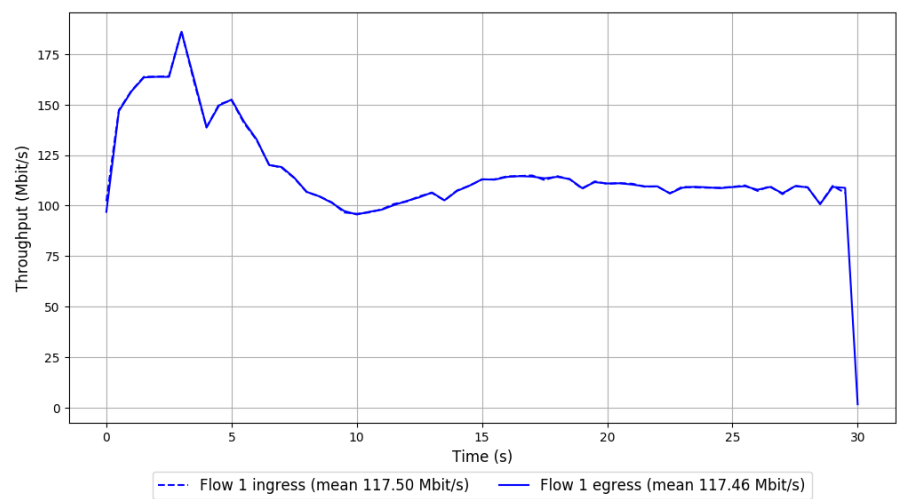
-- Flow 1:

Average throughput: 117.46 Mbit/s

95th percentile per-packet one-way delay: 18.894 ms

Loss rate: 0.03%

Run 6: Report of Copa — Data Link

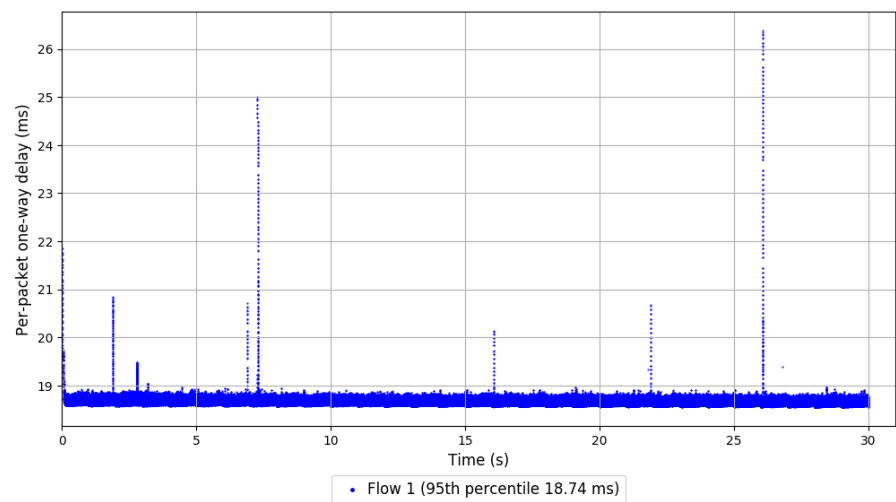
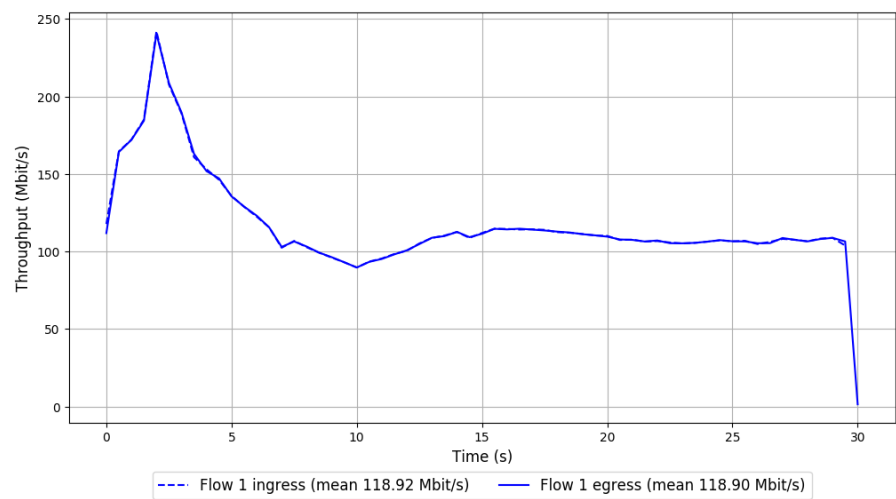


Run 7: Statistics of Copa

Start at: 2018-04-03 11:41:24
End at: 2018-04-03 11:41:54
Local clock offset: -0.065 ms
Remote clock offset: -5.796 ms

Below is generated by plot.py at 2018-04-03 16:21:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 118.90 Mbit/s
95th percentile per-packet one-way delay: 18.736 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 118.90 Mbit/s
95th percentile per-packet one-way delay: 18.736 ms
Loss rate: 0.02%

Run 7: Report of Copa — Data Link

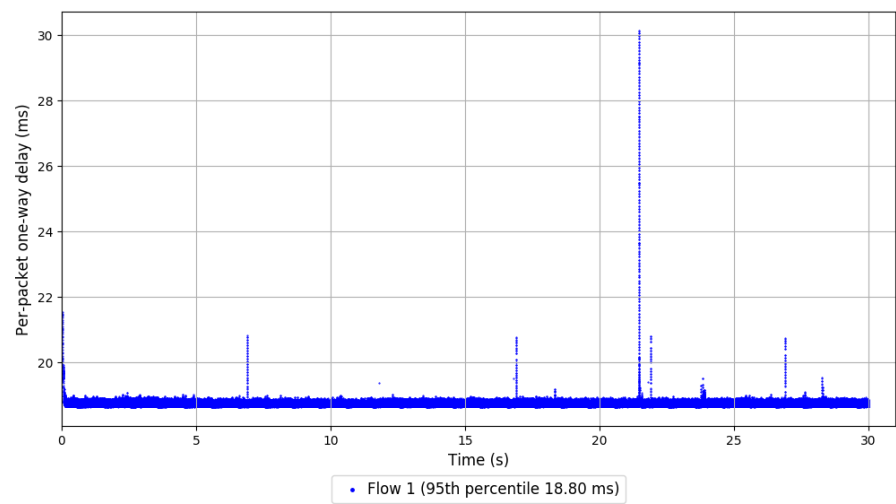
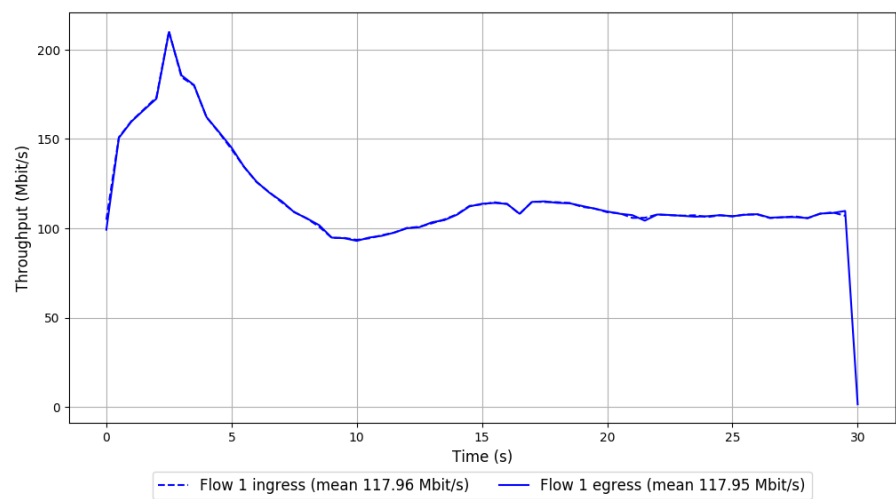


Run 8: Statistics of Copa

Start at: 2018-04-03 12:08:16
End at: 2018-04-03 12:08:46
Local clock offset: -0.17 ms
Remote clock offset: -5.188 ms

Below is generated by plot.py at 2018-04-03 16:21:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.95 Mbit/s
95th percentile per-packet one-way delay: 18.799 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 117.95 Mbit/s
95th percentile per-packet one-way delay: 18.799 ms
Loss rate: 0.01%

Run 8: Report of Copa — Data Link

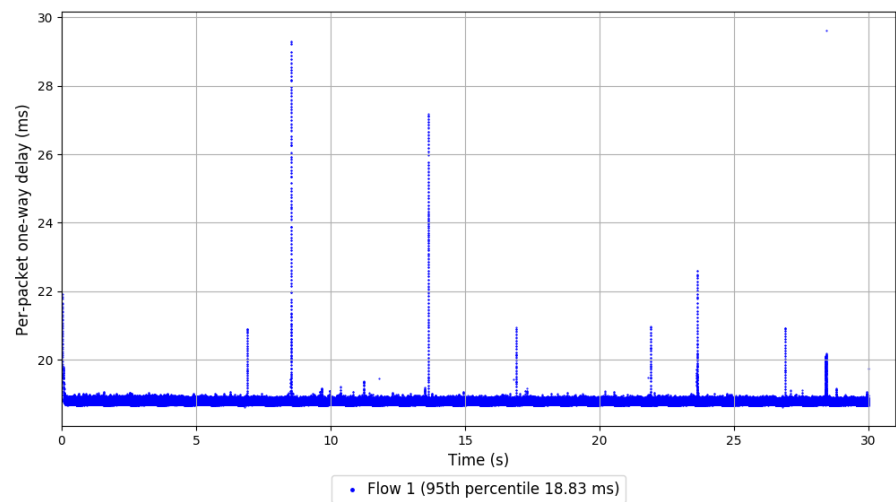
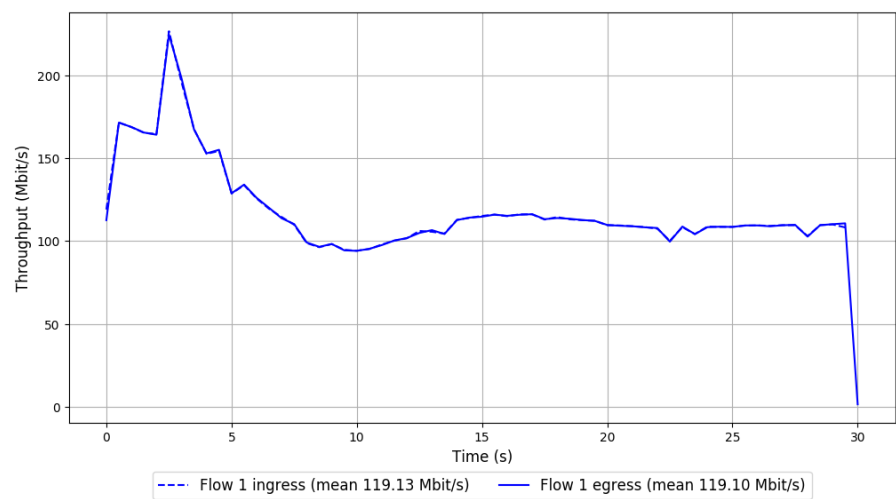


Run 9: Statistics of Copa

Start at: 2018-04-03 12:34:45
End at: 2018-04-03 12:35:15
Local clock offset: -0.13 ms
Remote clock offset: -4.789 ms

Below is generated by plot.py at 2018-04-03 16:21:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 119.10 Mbit/s
95th percentile per-packet one-way delay: 18.832 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 119.10 Mbit/s
95th percentile per-packet one-way delay: 18.832 ms
Loss rate: 0.02%

Run 9: Report of Copa — Data Link

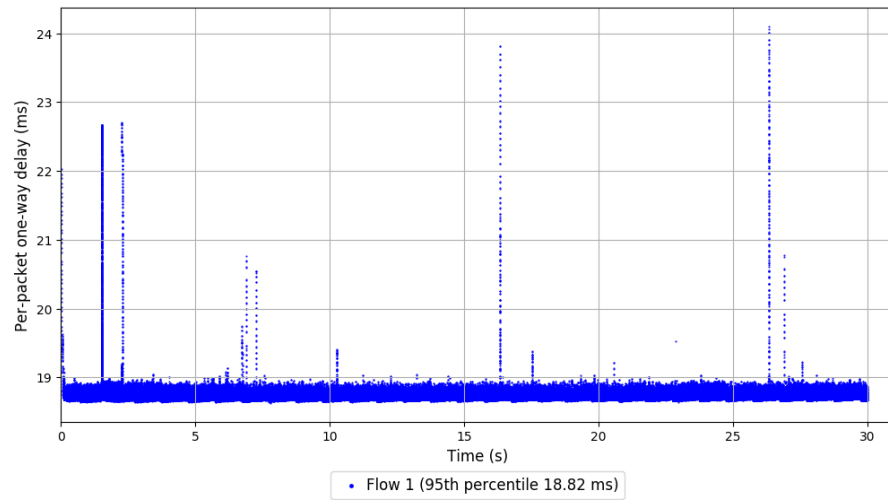
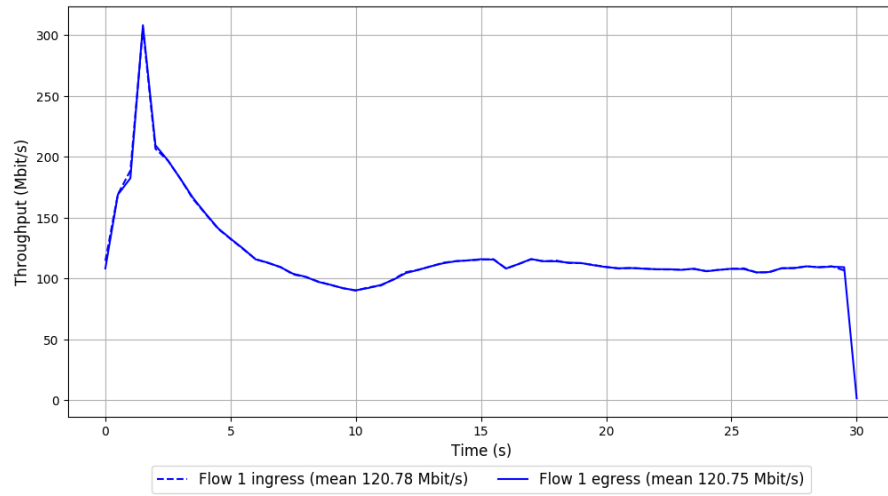


Run 10: Statistics of Copa

Start at: 2018-04-03 13:01:12
End at: 2018-04-03 13:01:42
Local clock offset: 0.027 ms
Remote clock offset: -5.375 ms

Below is generated by plot.py at 2018-04-03 16:22:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.75 Mbit/s
95th percentile per-packet one-way delay: 18.825 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 120.75 Mbit/s
95th percentile per-packet one-way delay: 18.825 ms
Loss rate: 0.03%

Run 10: Report of Copa — Data Link

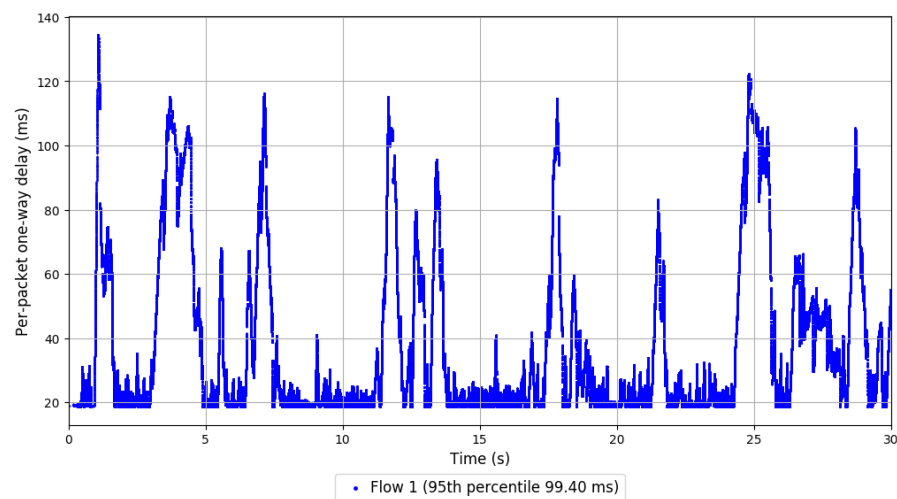
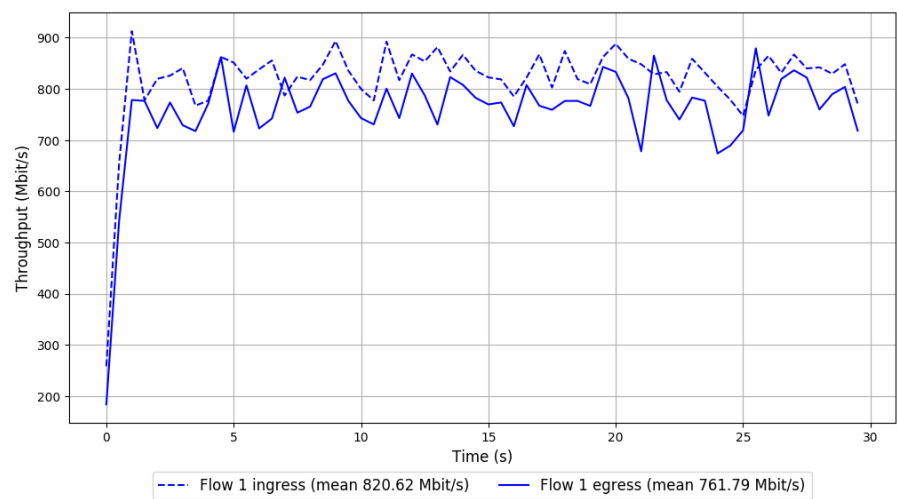


Run 1: Statistics of FillP

Start at: 2018-04-03 09:23:55
End at: 2018-04-03 09:24:25
Local clock offset: 0.053 ms
Remote clock offset: -6.294 ms

Below is generated by plot.py at 2018-04-03 16:32:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 761.79 Mbit/s
95th percentile per-packet one-way delay: 99.399 ms
Loss rate: 7.17%
-- Flow 1:
Average throughput: 761.79 Mbit/s
95th percentile per-packet one-way delay: 99.399 ms
Loss rate: 7.17%

Run 1: Report of FillP — Data Link

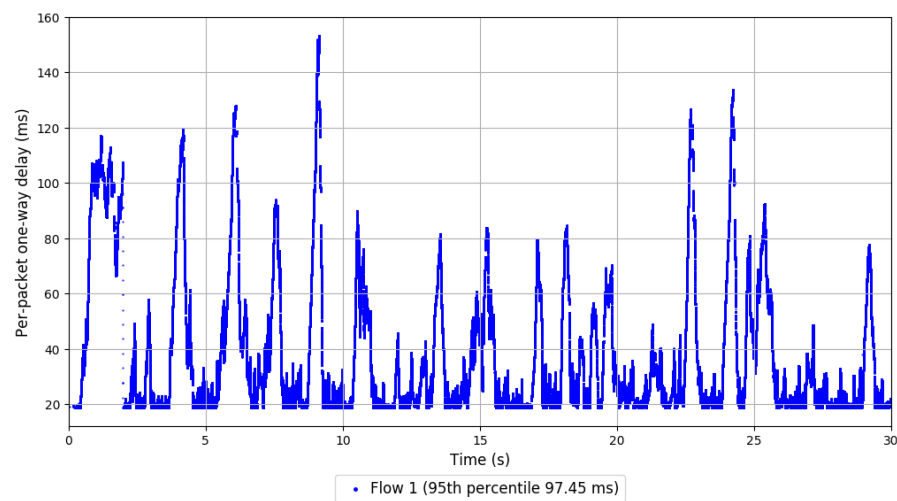
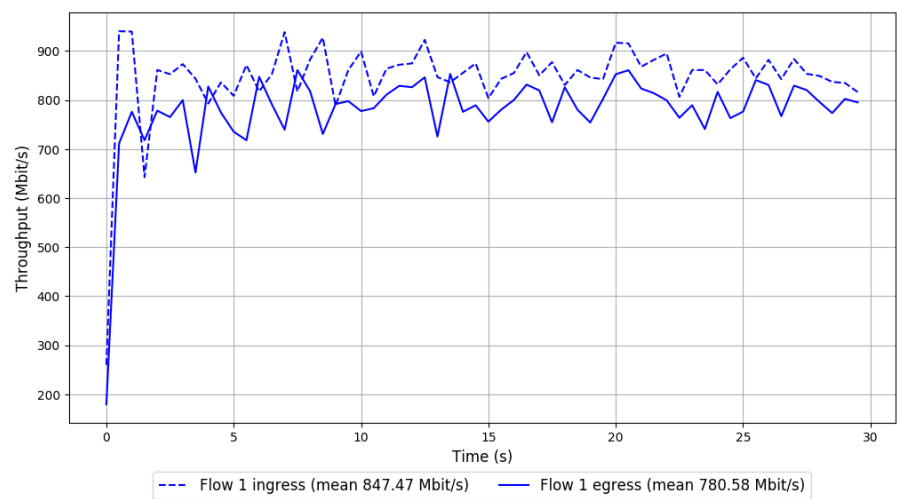


Run 2: Statistics of FillP

Start at: 2018-04-03 09:50:46
End at: 2018-04-03 09:51:16
Local clock offset: 0.016 ms
Remote clock offset: -6.075 ms

Below is generated by plot.py at 2018-04-03 16:33:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 780.58 Mbit/s
95th percentile per-packet one-way delay: 97.454 ms
Loss rate: 7.89%
-- Flow 1:
Average throughput: 780.58 Mbit/s
95th percentile per-packet one-way delay: 97.454 ms
Loss rate: 7.89%

Run 2: Report of FillP — Data Link

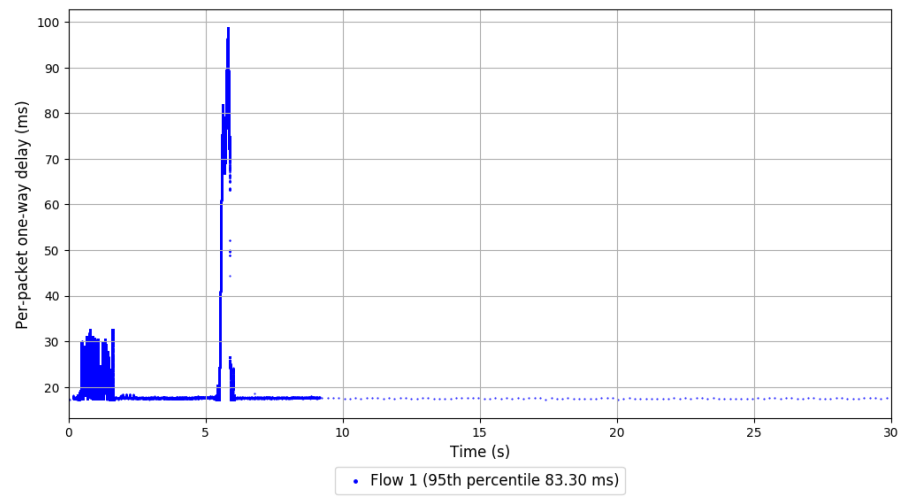
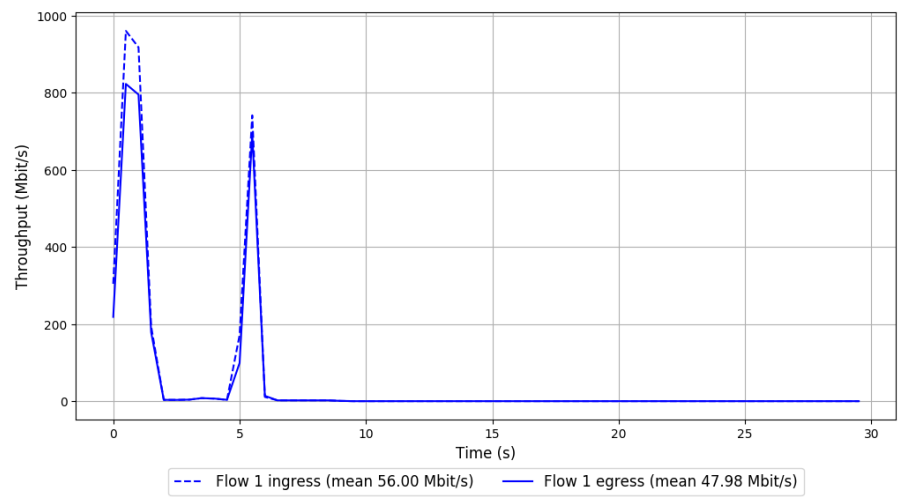


Run 3: Statistics of FillP

Start at: 2018-04-03 10:17:31
End at: 2018-04-03 10:18:01
Local clock offset: 0.244 ms
Remote clock offset: -6.245 ms

Below is generated by plot.py at 2018-04-03 16:33:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.98 Mbit/s
95th percentile per-packet one-way delay: 83.299 ms
Loss rate: 14.33%
-- Flow 1:
Average throughput: 47.98 Mbit/s
95th percentile per-packet one-way delay: 83.299 ms
Loss rate: 14.33%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-04-03 10:43:49

End at: 2018-04-03 10:44:19

Local clock offset: 0.197 ms

Remote clock offset: -6.11 ms

Below is generated by plot.py at 2018-04-03 16:33:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.05 Mbit/s

95th percentile per-packet one-way delay: 112.039 ms

Loss rate: 11.19%

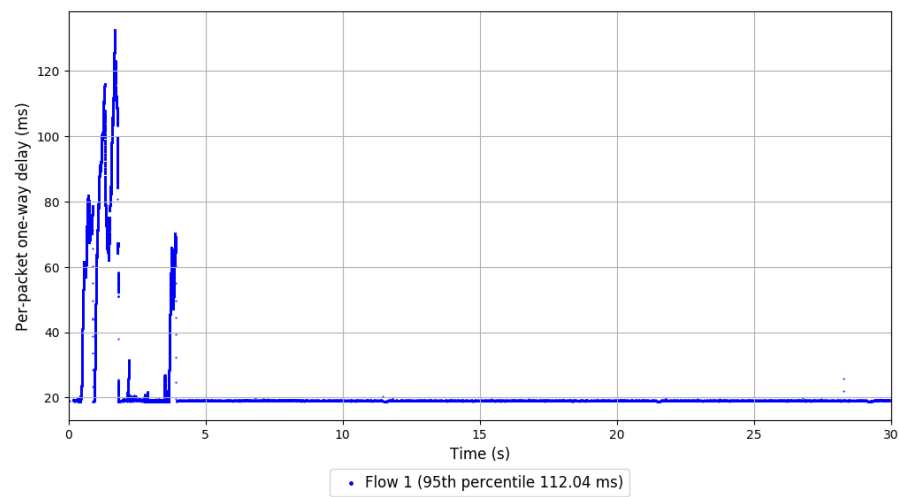
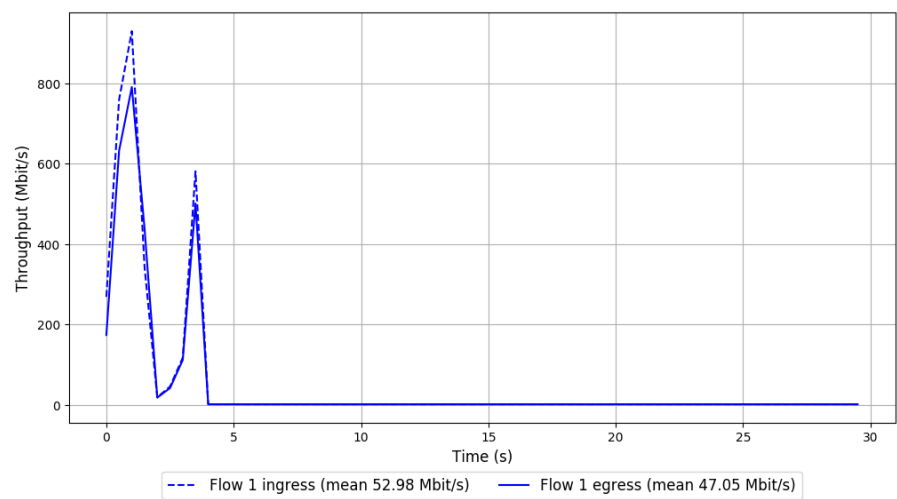
-- Flow 1:

Average throughput: 47.05 Mbit/s

95th percentile per-packet one-way delay: 112.039 ms

Loss rate: 11.19%

Run 4: Report of FillP — Data Link

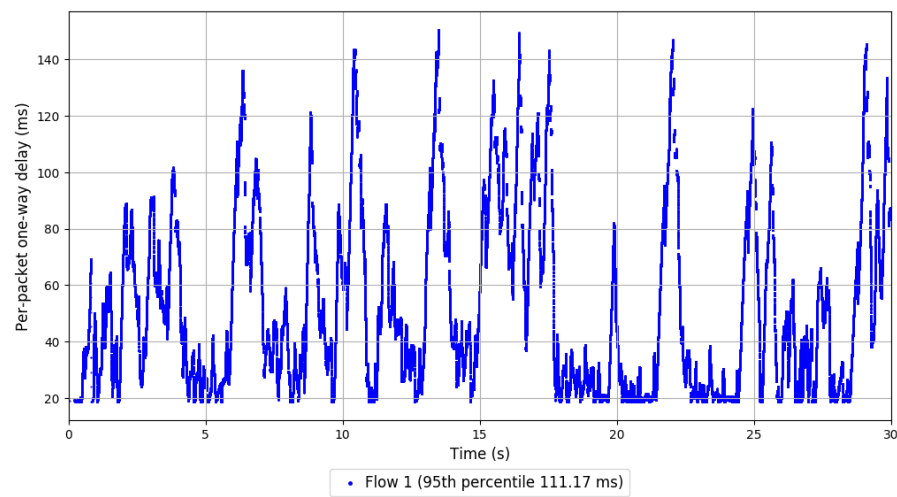
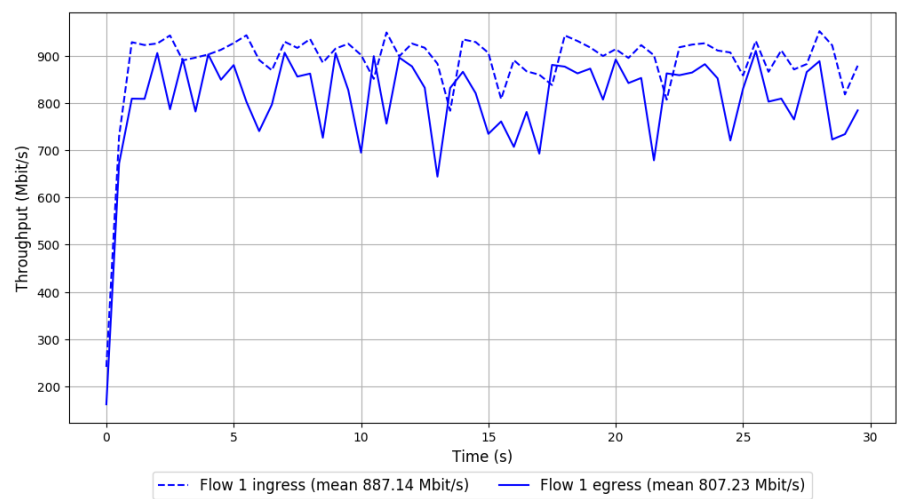


Run 5: Statistics of FillP

Start at: 2018-04-03 11:10:11
End at: 2018-04-03 11:10:41
Local clock offset: 0.139 ms
Remote clock offset: -6.023 ms

Below is generated by plot.py at 2018-04-03 16:34:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 807.23 Mbit/s
95th percentile per-packet one-way delay: 111.171 ms
Loss rate: 9.01%
-- Flow 1:
Average throughput: 807.23 Mbit/s
95th percentile per-packet one-way delay: 111.171 ms
Loss rate: 9.01%

Run 5: Report of FillP — Data Link

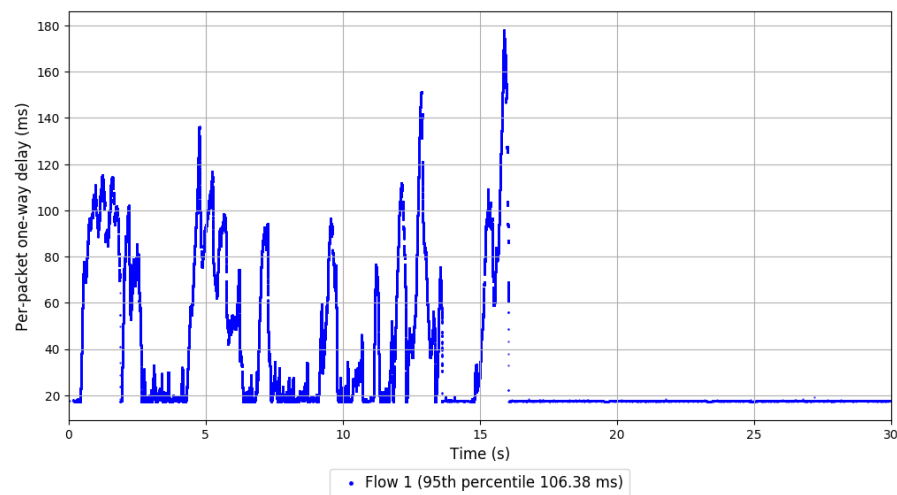
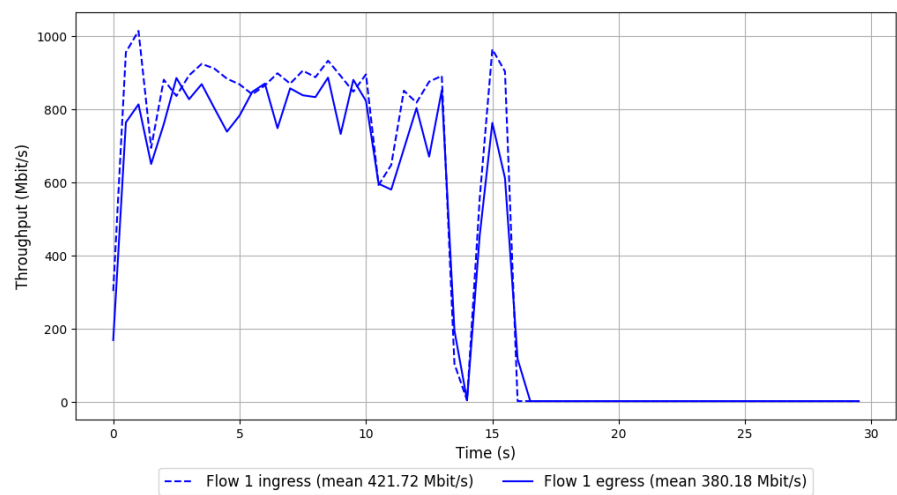


Run 6: Statistics of FillP

Start at: 2018-04-03 11:36:55
End at: 2018-04-03 11:37:25
Local clock offset: -0.053 ms
Remote clock offset: -5.885 ms

Below is generated by plot.py at 2018-04-03 16:34:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 380.18 Mbit/s
95th percentile per-packet one-way delay: 106.383 ms
Loss rate: 9.85%
-- Flow 1:
Average throughput: 380.18 Mbit/s
95th percentile per-packet one-way delay: 106.383 ms
Loss rate: 9.85%

Run 6: Report of FillP — Data Link

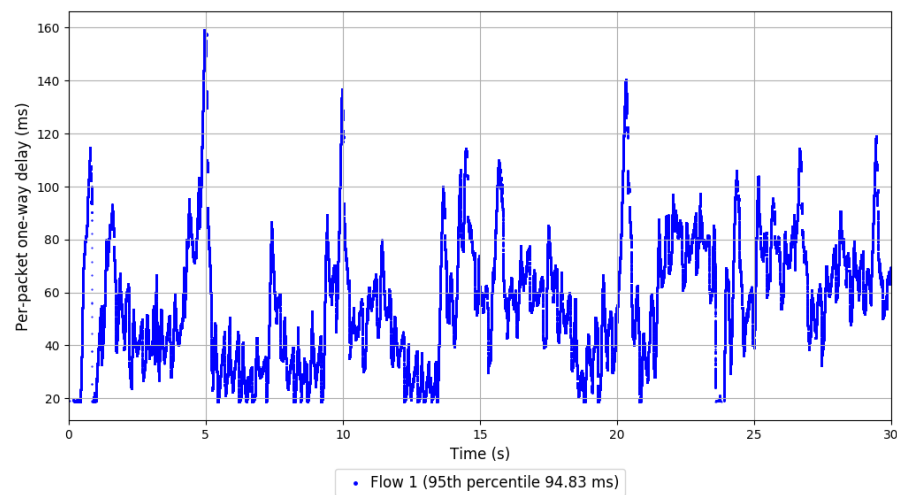
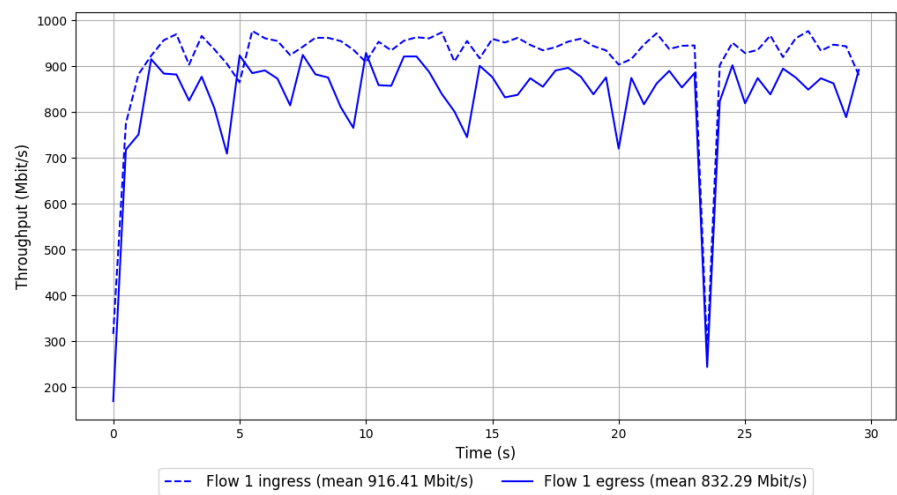


Run 7: Statistics of FillP

Start at: 2018-04-03 12:03:35
End at: 2018-04-03 12:04:05
Local clock offset: -0.264 ms
Remote clock offset: -5.202 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 832.29 Mbit/s
95th percentile per-packet one-way delay: 94.826 ms
Loss rate: 9.18%
-- Flow 1:
Average throughput: 832.29 Mbit/s
95th percentile per-packet one-way delay: 94.826 ms
Loss rate: 9.18%

Run 7: Report of FillP — Data Link

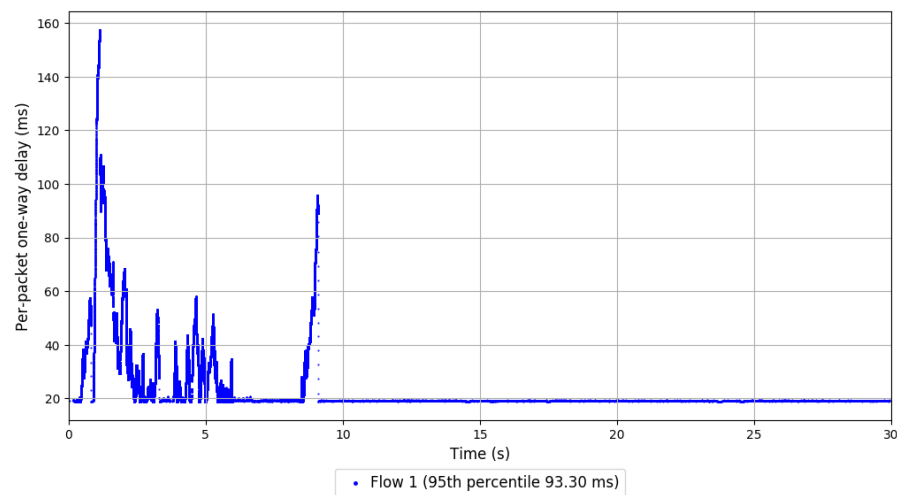
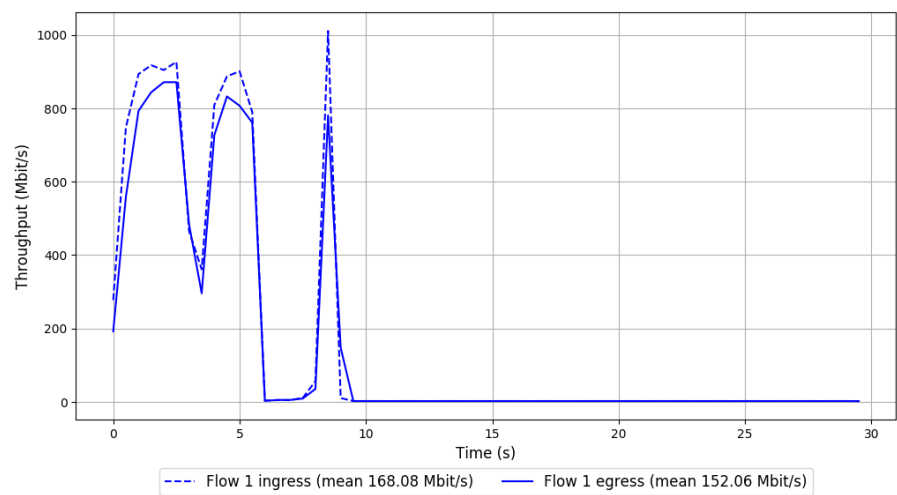


Run 8: Statistics of FillP

Start at: 2018-04-03 12:30:25
End at: 2018-04-03 12:30:55
Local clock offset: -0.143 ms
Remote clock offset: -4.821 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 152.06 Mbit/s
95th percentile per-packet one-way delay: 93.297 ms
Loss rate: 9.53%
-- Flow 1:
Average throughput: 152.06 Mbit/s
95th percentile per-packet one-way delay: 93.297 ms
Loss rate: 9.53%

Run 8: Report of FillP — Data Link

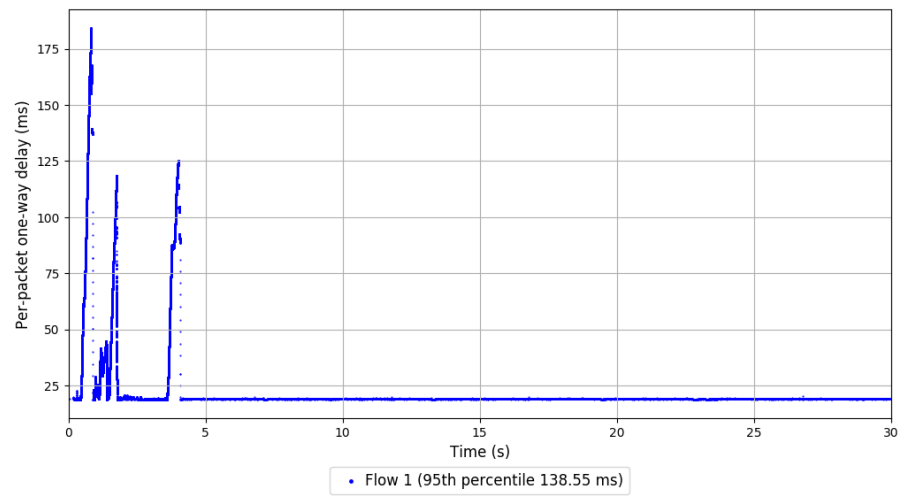
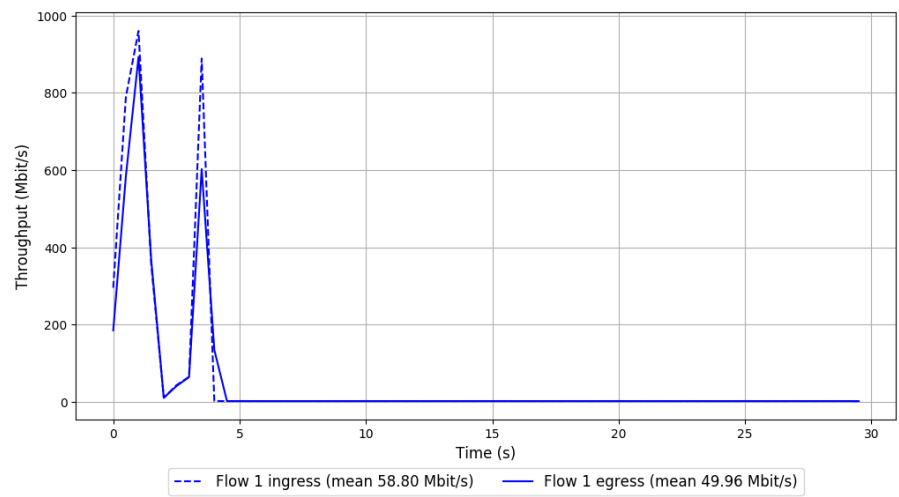


Run 9: Statistics of FillP

Start at: 2018-04-03 12:56:55
End at: 2018-04-03 12:57:25
Local clock offset: 0.002 ms
Remote clock offset: -5.265 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.96 Mbit/s
95th percentile per-packet one-way delay: 138.553 ms
Loss rate: 15.02%
-- Flow 1:
Average throughput: 49.96 Mbit/s
95th percentile per-packet one-way delay: 138.553 ms
Loss rate: 15.02%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-04-03 13:23:24

End at: 2018-04-03 13:23:55

Local clock offset: 0.085 ms

Remote clock offset: -5.684 ms

Below is generated by plot.py at 2018-04-03 16:34:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 247.19 Mbit/s

95th percentile per-packet one-way delay: 123.861 ms

Loss rate: 13.02%

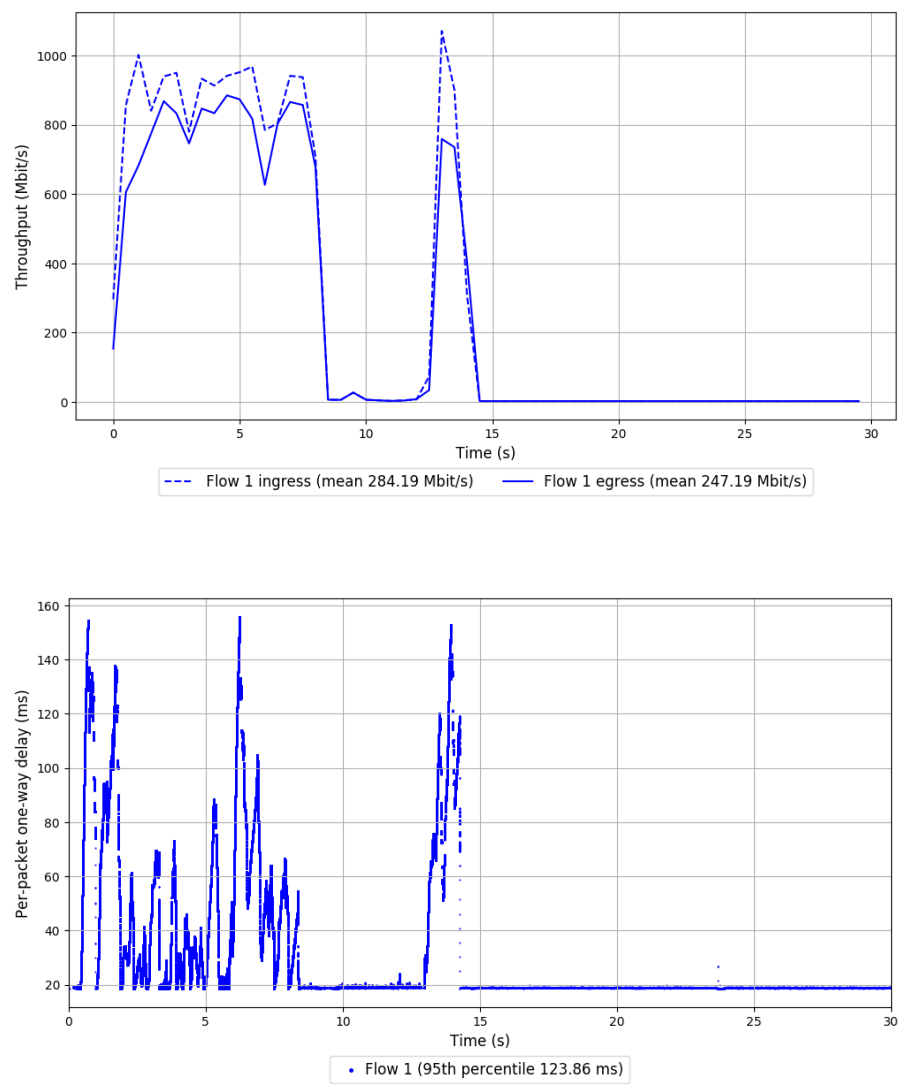
-- Flow 1:

Average throughput: 247.19 Mbit/s

95th percentile per-packet one-way delay: 123.861 ms

Loss rate: 13.02%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-04-03 09:11:53

End at: 2018-04-03 09:12:23

Local clock offset: 0.08 ms

Remote clock offset: -6.334 ms

Below is generated by plot.py at 2018-04-03 16:34:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.44 Mbit/s

95th percentile per-packet one-way delay: 18.853 ms

Loss rate: 0.07%

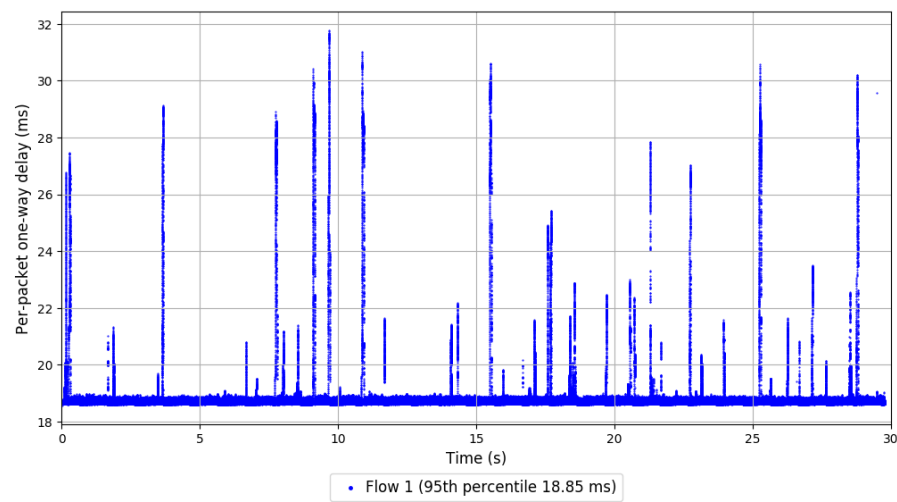
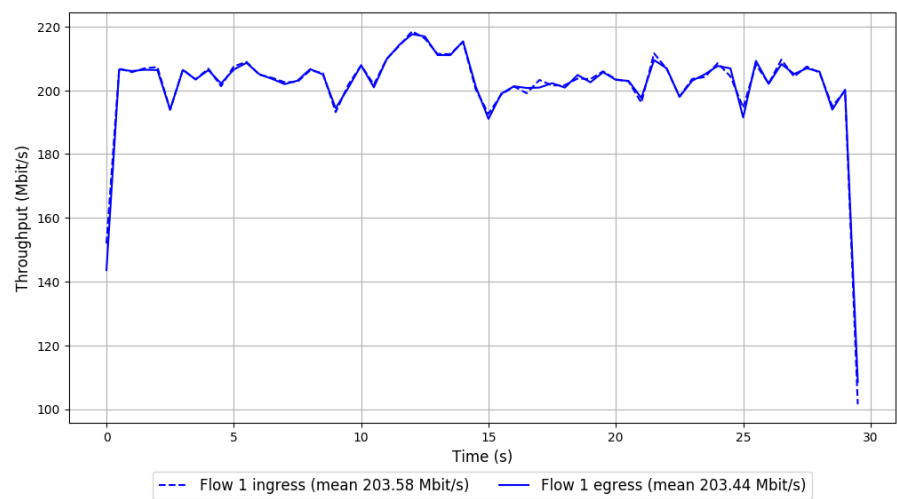
-- Flow 1:

Average throughput: 203.44 Mbit/s

95th percentile per-packet one-way delay: 18.853 ms

Loss rate: 0.07%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-04-03 09:38:42

End at: 2018-04-03 09:39:12

Local clock offset: 0.03 ms

Remote clock offset: -6.047 ms

Below is generated by plot.py at 2018-04-03 16:34:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.95 Mbit/s

95th percentile per-packet one-way delay: 19.000 ms

Loss rate: 0.05%

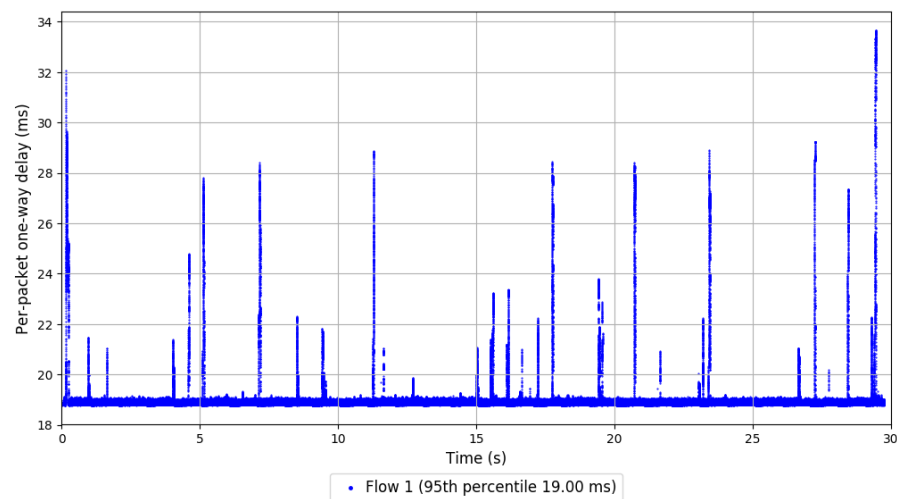
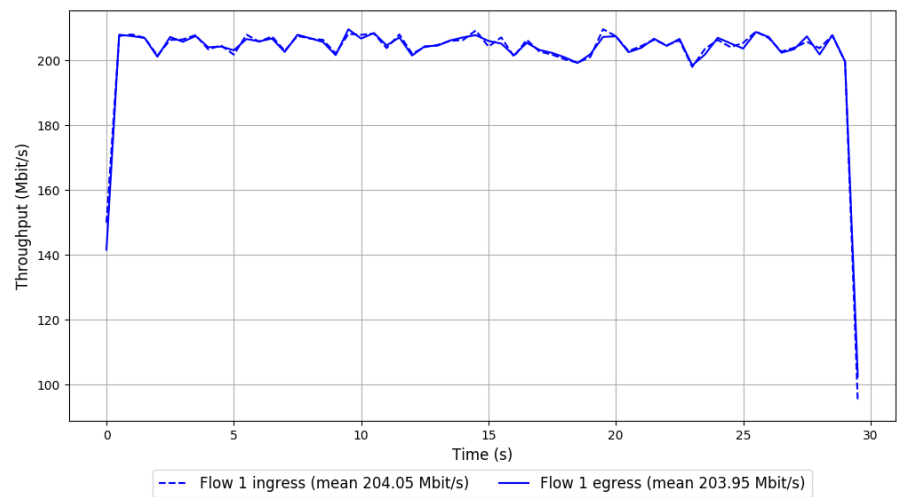
-- Flow 1:

Average throughput: 203.95 Mbit/s

95th percentile per-packet one-way delay: 19.000 ms

Loss rate: 0.05%

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

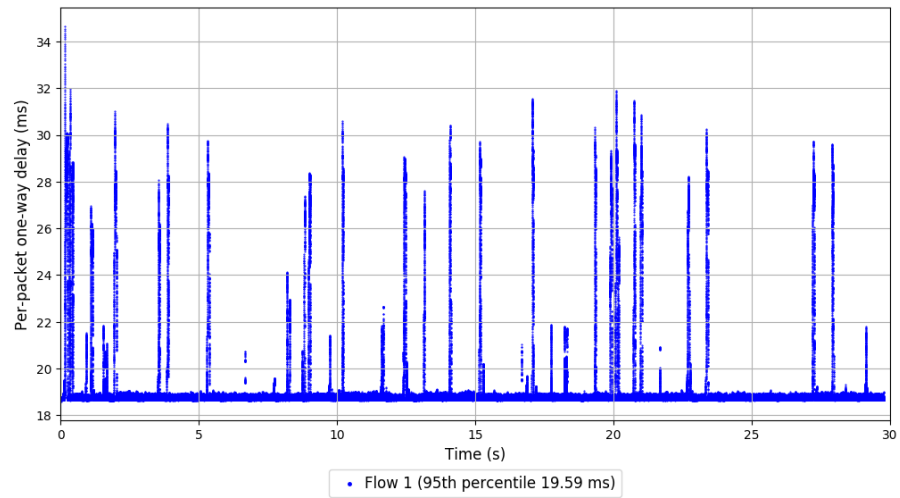
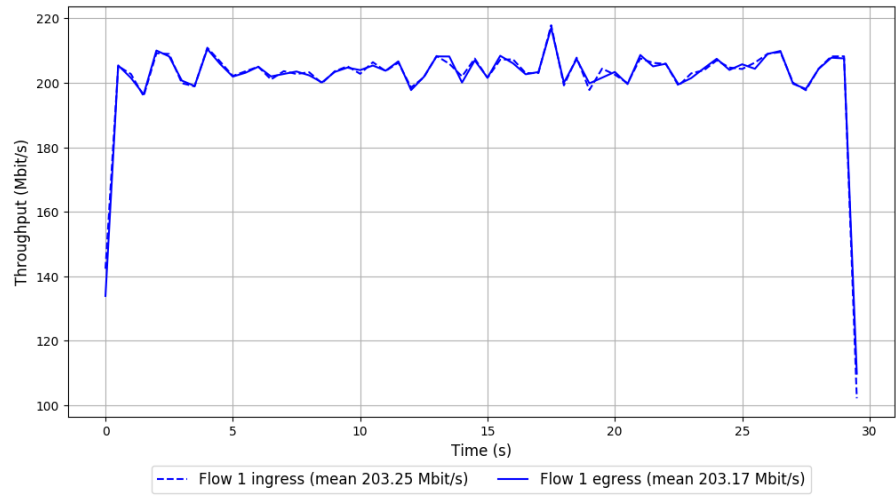


Run 3: Statistics of Indigo-1-32

Start at: 2018-04-03 10:05:29
End at: 2018-04-03 10:05:59
Local clock offset: 0.253 ms
Remote clock offset: -6.194 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.17 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 203.17 Mbit/s
95th percentile per-packet one-way delay: 19.595 ms
Loss rate: 0.04%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-04-03 10:31:48

End at: 2018-04-03 10:32:18

Local clock offset: 0.231 ms

Remote clock offset: -6.357 ms

Below is generated by plot.py at 2018-04-03 16:34:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 209.72 Mbit/s

95th percentile per-packet one-way delay: 17.439 ms

Loss rate: 0.05%

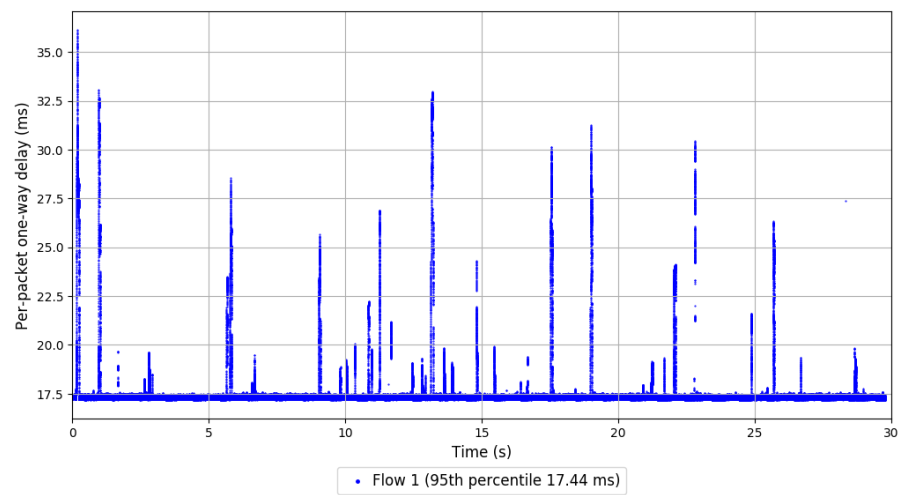
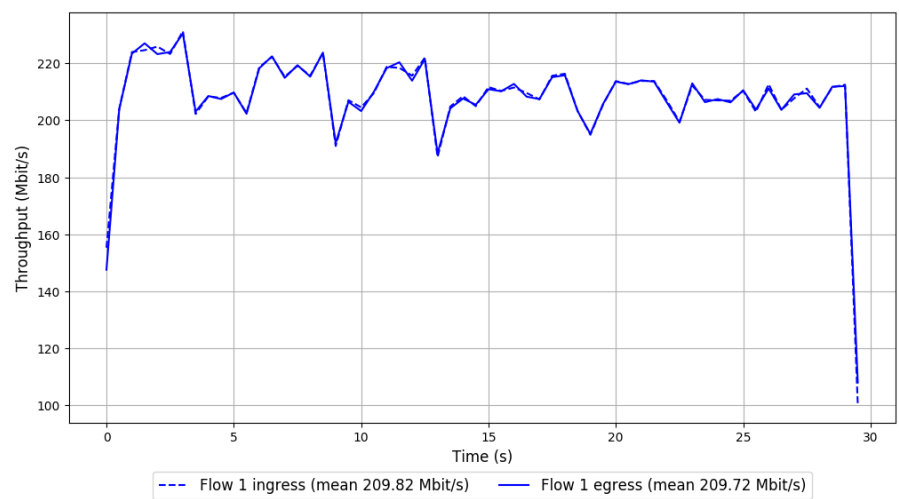
-- Flow 1:

Average throughput: 209.72 Mbit/s

95th percentile per-packet one-way delay: 17.439 ms

Loss rate: 0.05%

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

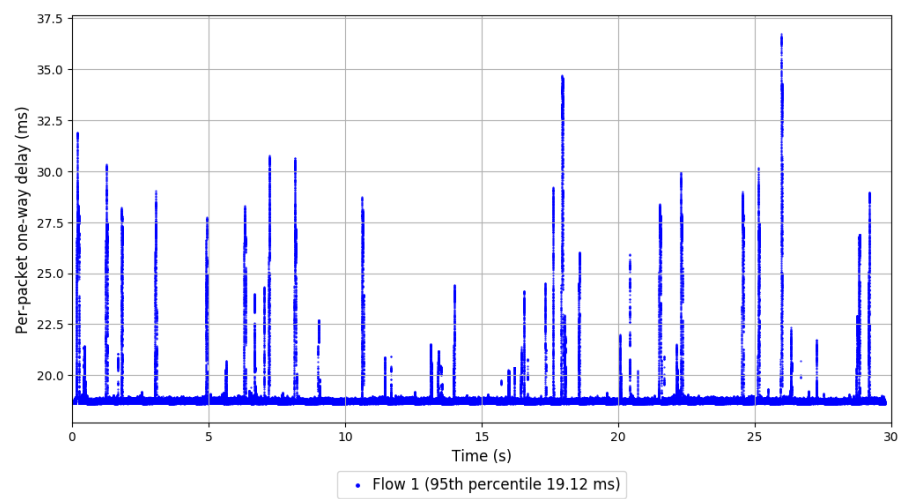
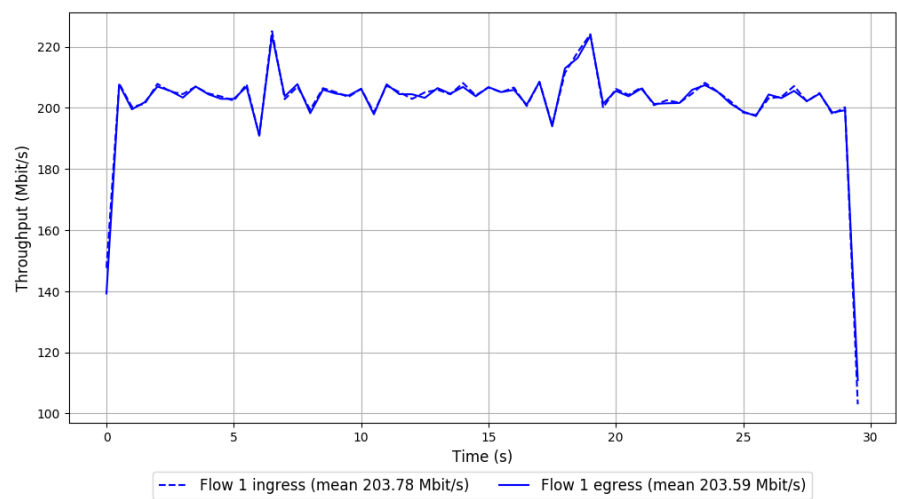


Run 5: Statistics of Indigo-1-32

Start at: 2018-04-03 10:58:10
End at: 2018-04-03 10:58:40
Local clock offset: 0.234 ms
Remote clock offset: -6.249 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.59 Mbit/s
95th percentile per-packet one-way delay: 19.125 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 203.59 Mbit/s
95th percentile per-packet one-way delay: 19.125 ms
Loss rate: 0.09%

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

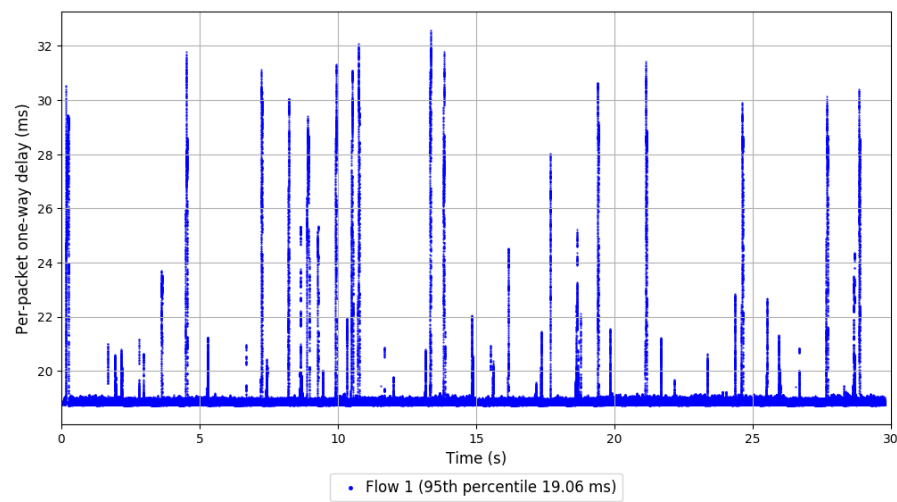
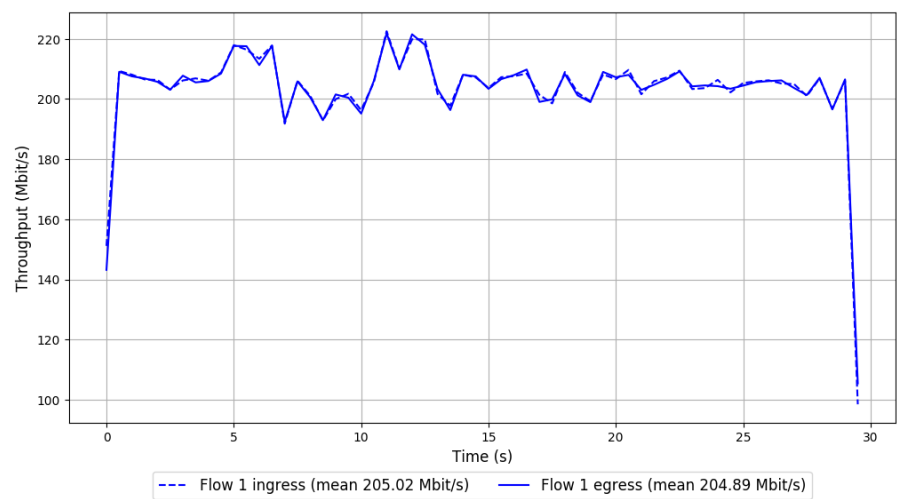


Run 6: Statistics of Indigo-1-32

Start at: 2018-04-03 11:24:51
End at: 2018-04-03 11:25:21
Local clock offset: 0.11 ms
Remote clock offset: -5.847 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.89 Mbit/s
95th percentile per-packet one-way delay: 19.063 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 204.89 Mbit/s
95th percentile per-packet one-way delay: 19.063 ms
Loss rate: 0.06%

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

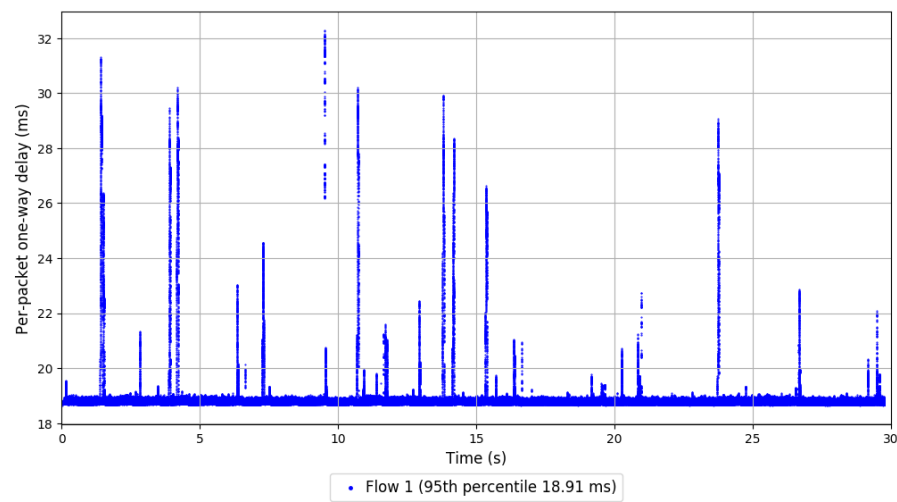
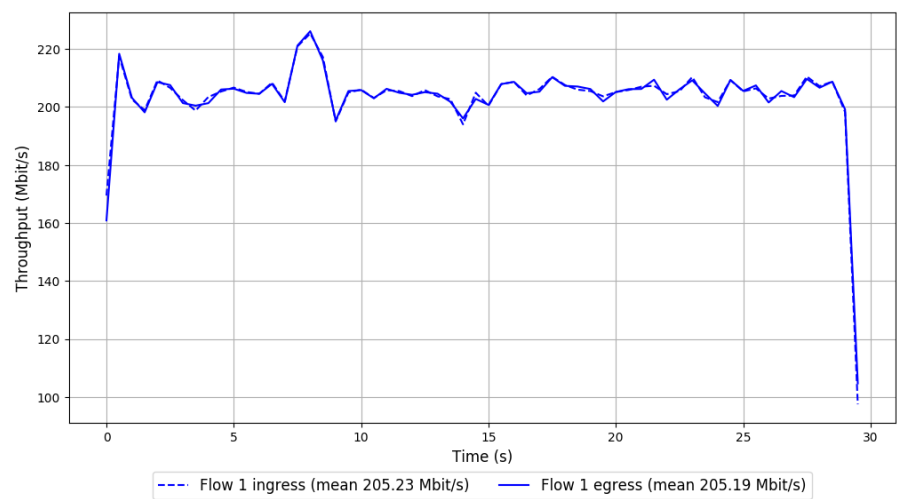


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-03 11:51:30
End at: 2018-04-03 11:52:00
Local clock offset: -0.136 ms
Remote clock offset: -5.418 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.19 Mbit/s
95th percentile per-packet one-way delay: 18.908 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 205.19 Mbit/s
95th percentile per-packet one-way delay: 18.908 ms
Loss rate: 0.02%

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

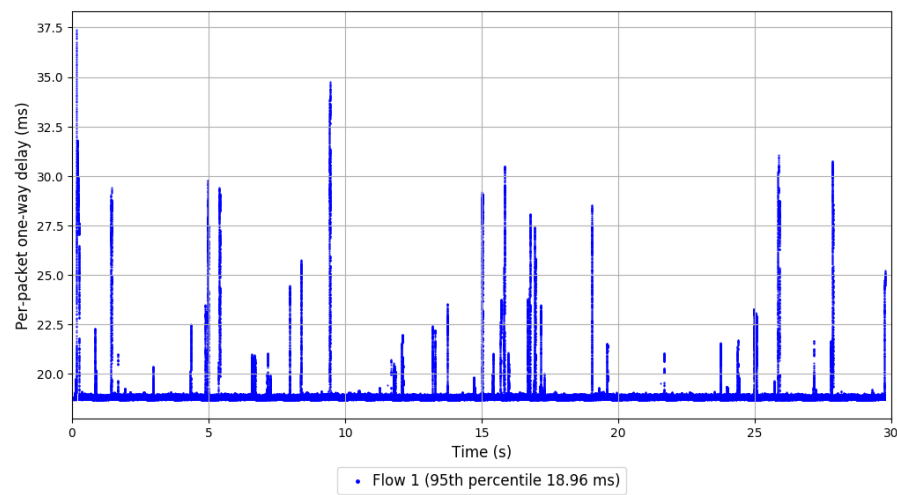
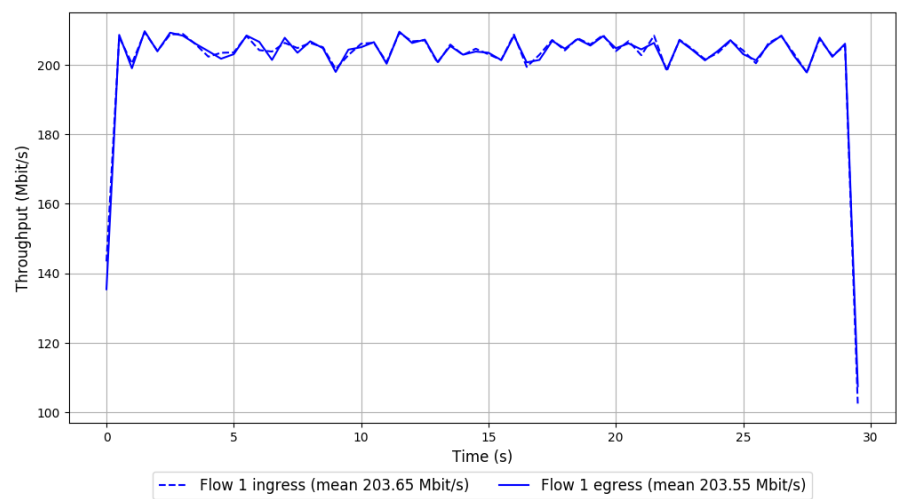


Run 8: Statistics of Indigo-1-32

Start at: 2018-04-03 12:18:22
End at: 2018-04-03 12:18:52
Local clock offset: -0.047 ms
Remote clock offset: -4.956 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.55 Mbit/s
95th percentile per-packet one-way delay: 18.958 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 203.55 Mbit/s
95th percentile per-packet one-way delay: 18.958 ms
Loss rate: 0.05%

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

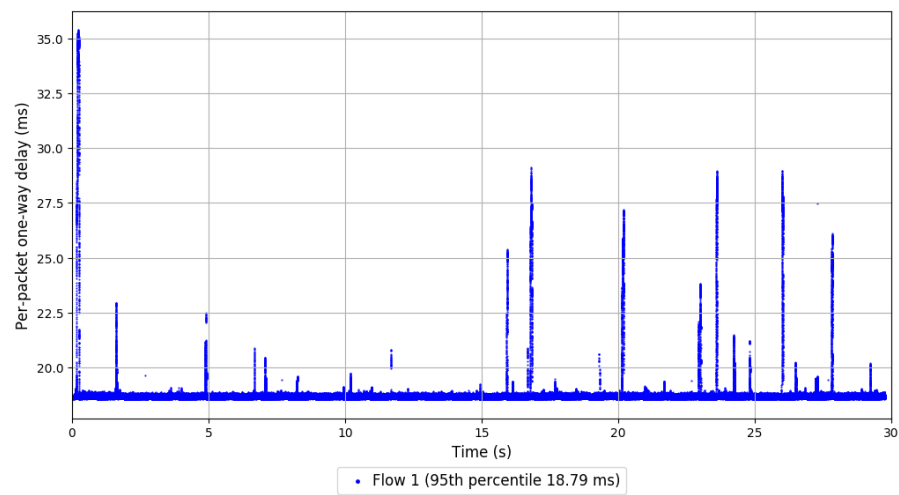
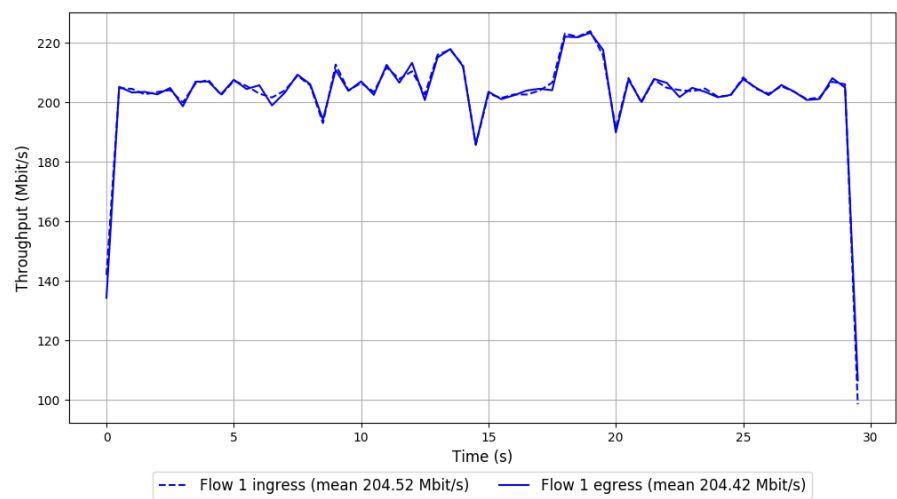


Run 9: Statistics of Indigo-1-32

Start at: 2018-04-03 12:44:54
End at: 2018-04-03 12:45:24
Local clock offset: 0.007 ms
Remote clock offset: -4.613 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.42 Mbit/s
95th percentile per-packet one-way delay: 18.788 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 204.42 Mbit/s
95th percentile per-packet one-way delay: 18.788 ms
Loss rate: 0.05%

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

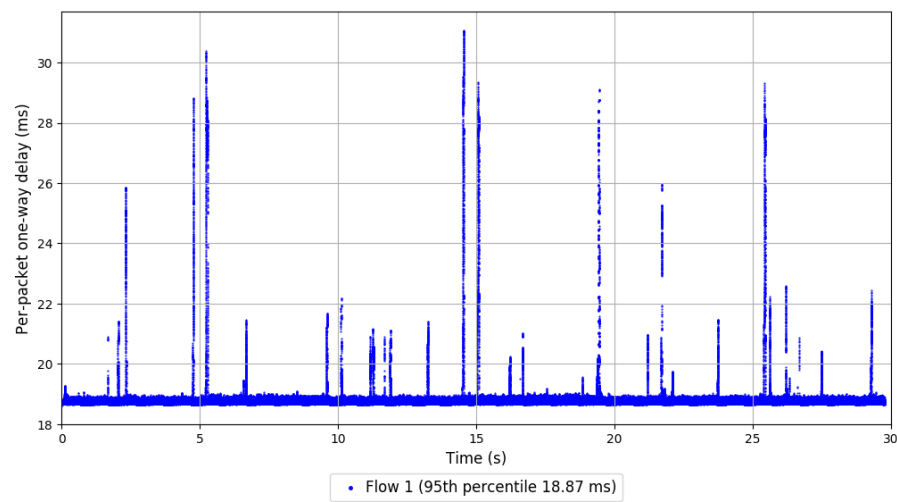
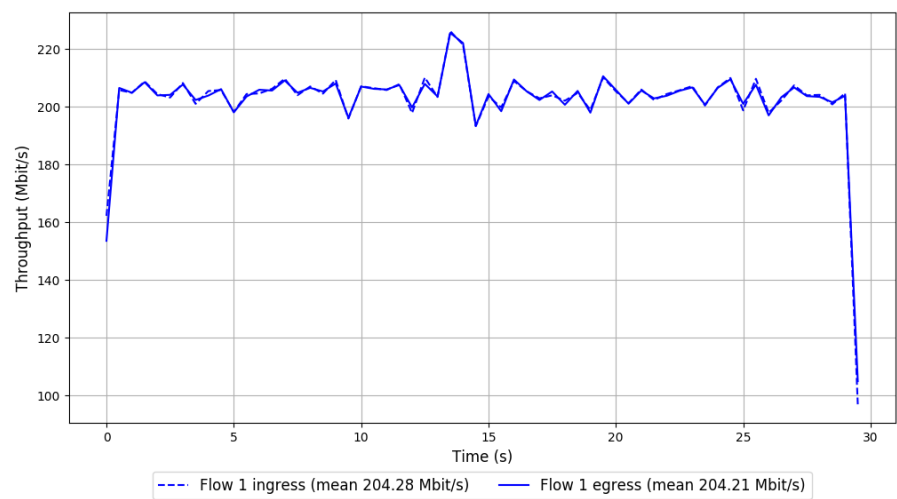


Run 10: Statistics of Indigo-1-32

Start at: 2018-04-03 13:11:18
End at: 2018-04-03 13:11:48
Local clock offset: 0.004 ms
Remote clock offset: -5.628 ms

Below is generated by plot.py at 2018-04-03 16:34:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.21 Mbit/s
95th percentile per-packet one-way delay: 18.867 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 204.21 Mbit/s
95th percentile per-packet one-way delay: 18.867 ms
Loss rate: 0.03%

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

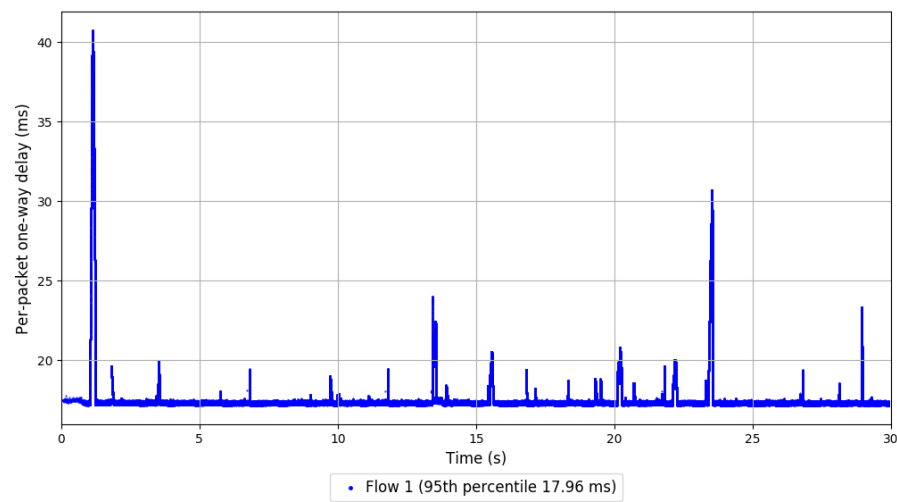
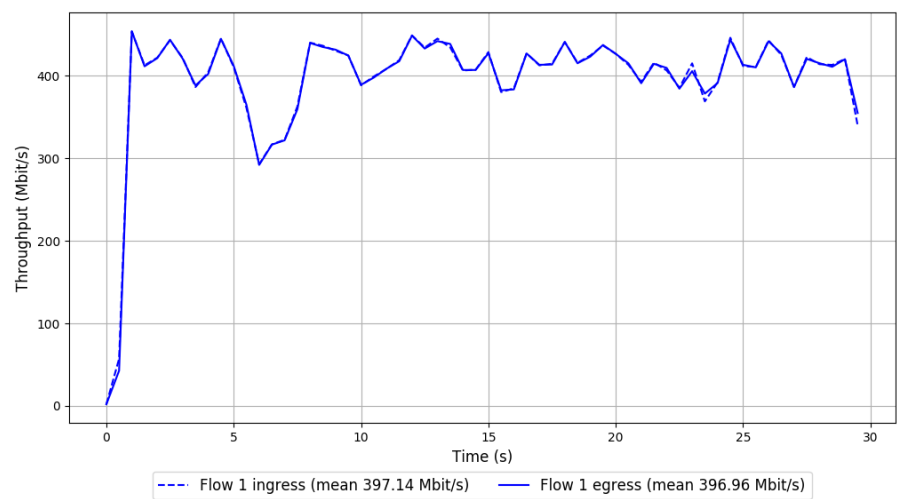


Run 1: Statistics of Vivace-latency

Start at: 2018-04-03 09:25:38
End at: 2018-04-03 09:26:08
Local clock offset: 0.07 ms
Remote clock offset: -6.288 ms

Below is generated by plot.py at 2018-04-03 16:37:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 396.96 Mbit/s
95th percentile per-packet one-way delay: 17.962 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 396.96 Mbit/s
95th percentile per-packet one-way delay: 17.962 ms
Loss rate: 0.05%

Run 1: Report of Vivace-latency — Data Link

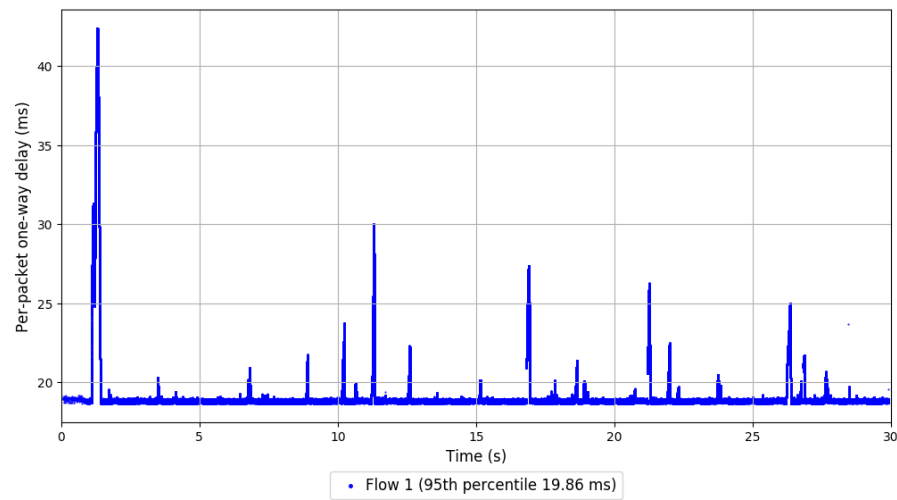
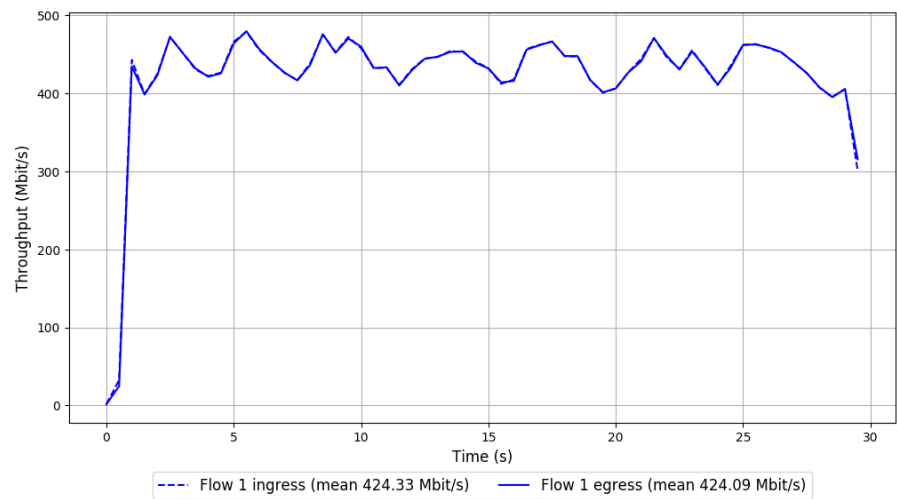


Run 2: Statistics of Vivace-latency

Start at: 2018-04-03 09:52:30
End at: 2018-04-03 09:53:00
Local clock offset: 0.154 ms
Remote clock offset: -6.029 ms

Below is generated by plot.py at 2018-04-03 16:38:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 424.09 Mbit/s
95th percentile per-packet one-way delay: 19.859 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 424.09 Mbit/s
95th percentile per-packet one-way delay: 19.859 ms
Loss rate: 0.06%

Run 2: Report of Vivace-latency — Data Link

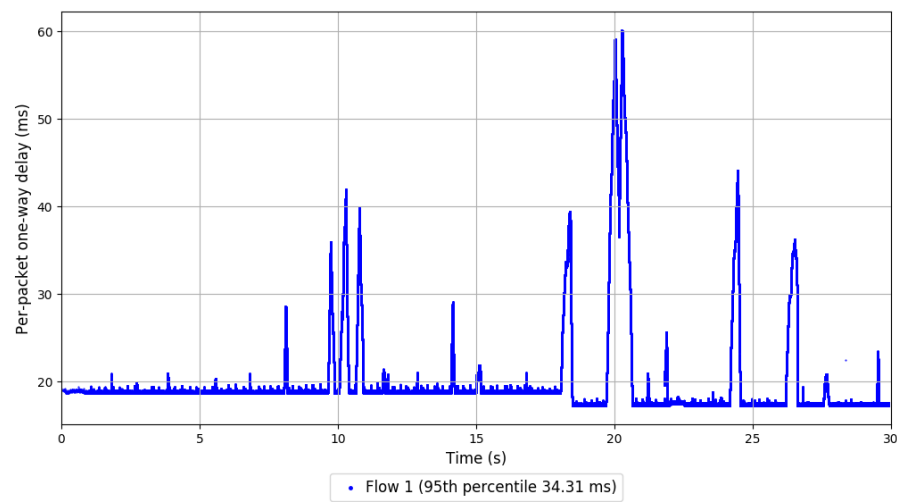
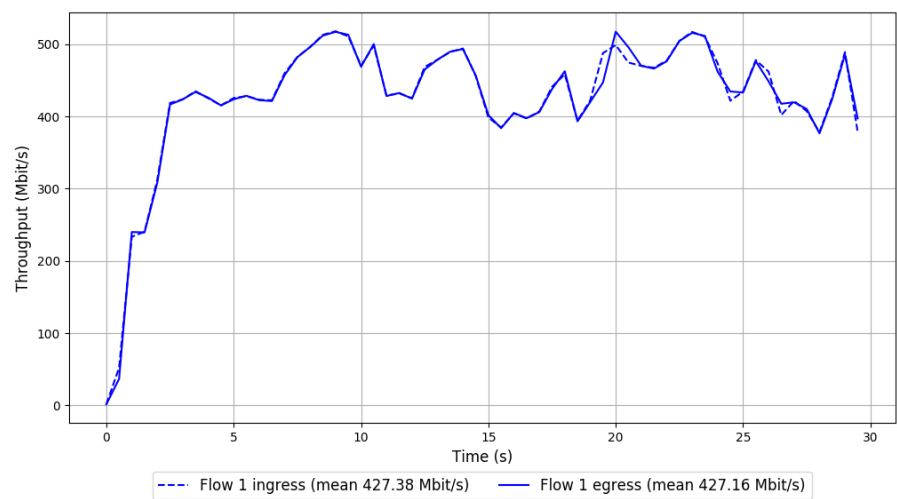


Run 3: Statistics of Vivace-latency

Start at: 2018-04-03 10:18:51
End at: 2018-04-03 10:19:21
Local clock offset: 0.275 ms
Remote clock offset: -6.265 ms

Below is generated by plot.py at 2018-04-03 16:38:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.16 Mbit/s
95th percentile per-packet one-way delay: 34.313 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 427.16 Mbit/s
95th percentile per-packet one-way delay: 34.313 ms
Loss rate: 0.06%

Run 3: Report of Vivace-latency — Data Link

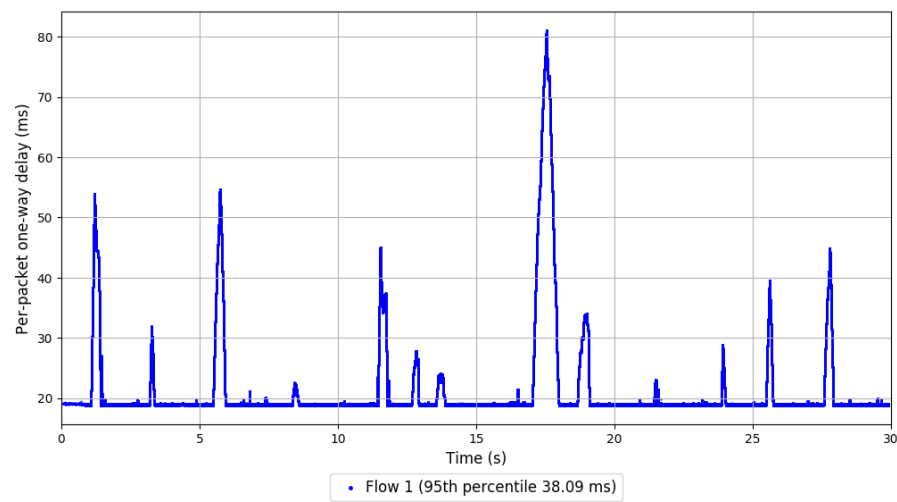
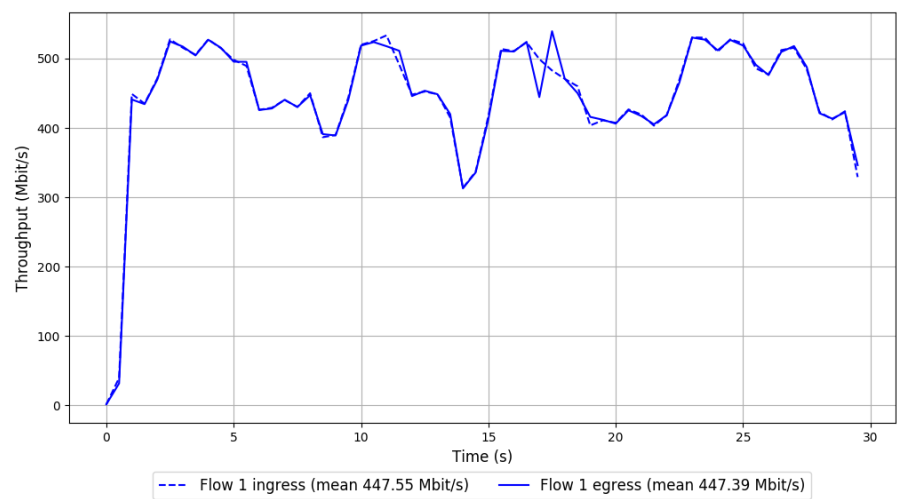


Run 4: Statistics of Vivace-latency

Start at: 2018-04-03 10:45:09
End at: 2018-04-03 10:45:39
Local clock offset: 0.147 ms
Remote clock offset: -6.124 ms

Below is generated by plot.py at 2018-04-03 16:39:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 447.39 Mbit/s
95th percentile per-packet one-way delay: 38.087 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 447.39 Mbit/s
95th percentile per-packet one-way delay: 38.087 ms
Loss rate: 0.04%

Run 4: Report of Vivace-latency — Data Link

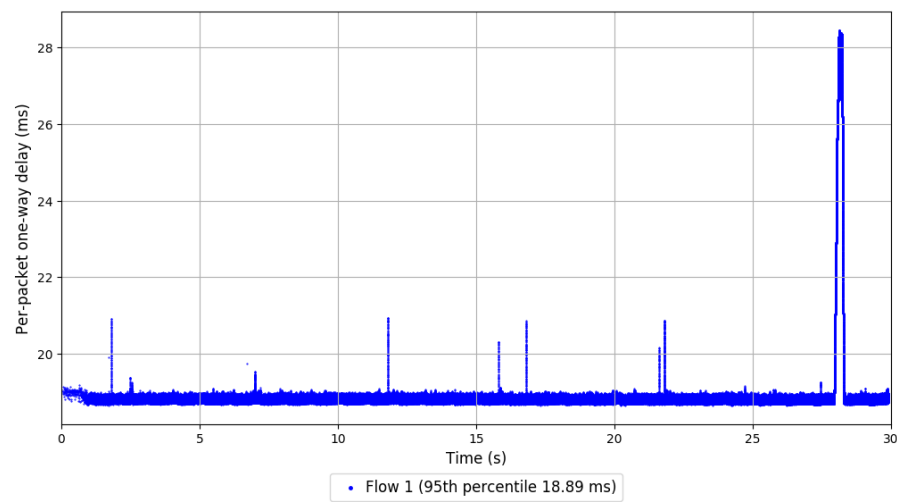
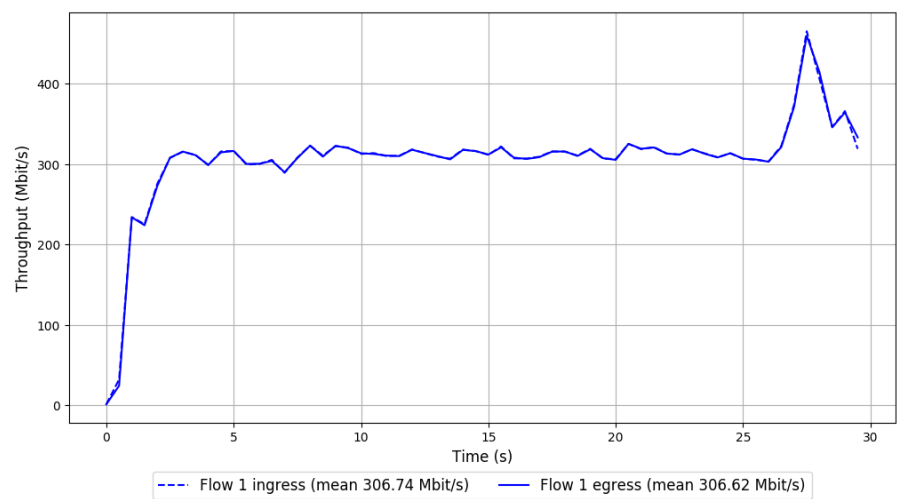


Run 5: Statistics of Vivace-latency

Start at: 2018-04-03 11:11:54
End at: 2018-04-03 11:12:24
Local clock offset: 0.026 ms
Remote clock offset: -6.071 ms

Below is generated by plot.py at 2018-04-03 16:39:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 306.62 Mbit/s
95th percentile per-packet one-way delay: 18.892 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 306.62 Mbit/s
95th percentile per-packet one-way delay: 18.892 ms
Loss rate: 0.04%

Run 5: Report of Vivace-latency — Data Link

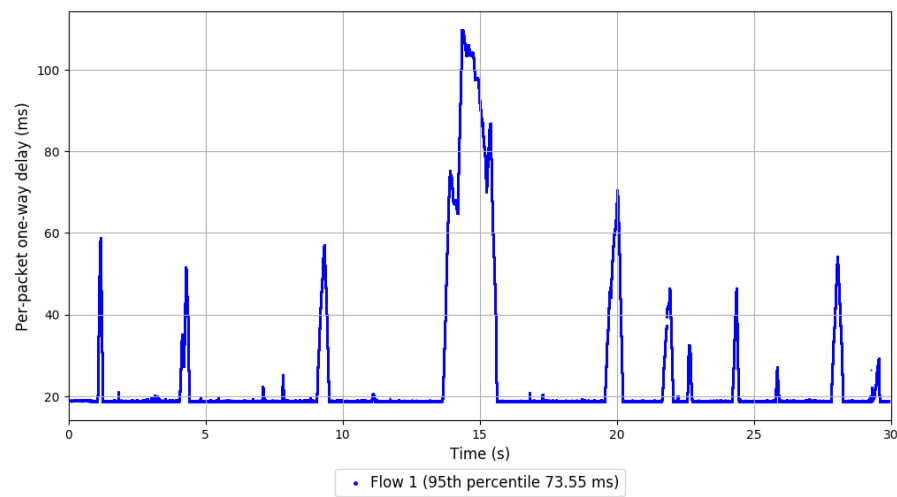
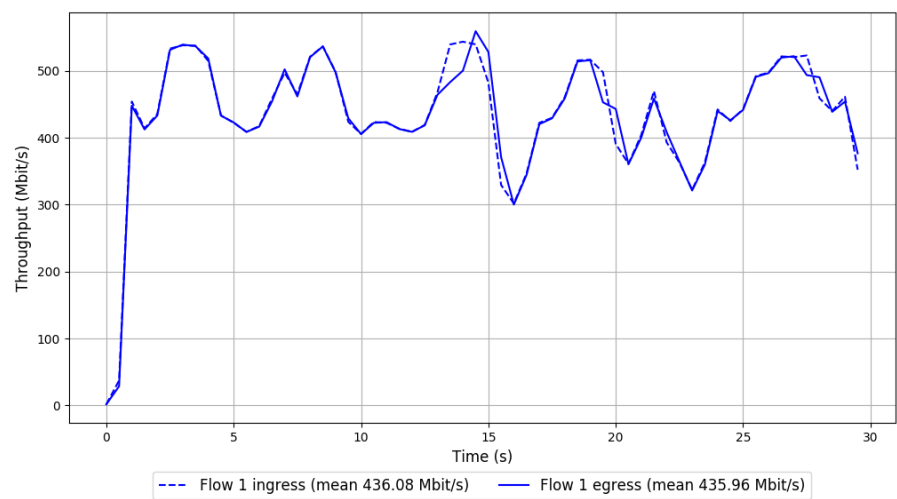


Run 6: Statistics of Vivace-latency

Start at: 2018-04-03 11:38:26
End at: 2018-04-03 11:38:56
Local clock offset: 0.002 ms
Remote clock offset: -5.779 ms

Below is generated by plot.py at 2018-04-03 16:40:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 435.96 Mbit/s
95th percentile per-packet one-way delay: 73.545 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 435.96 Mbit/s
95th percentile per-packet one-way delay: 73.545 ms
Loss rate: 0.03%

Run 6: Report of Vivace-latency — Data Link

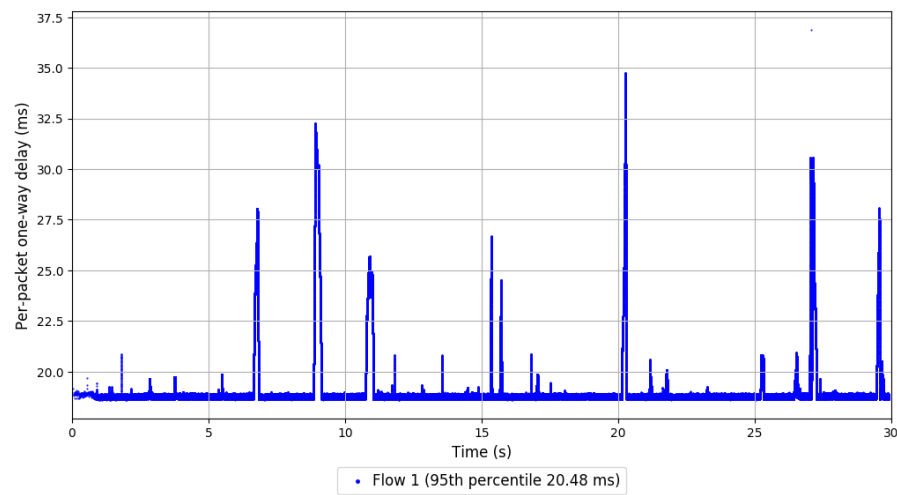
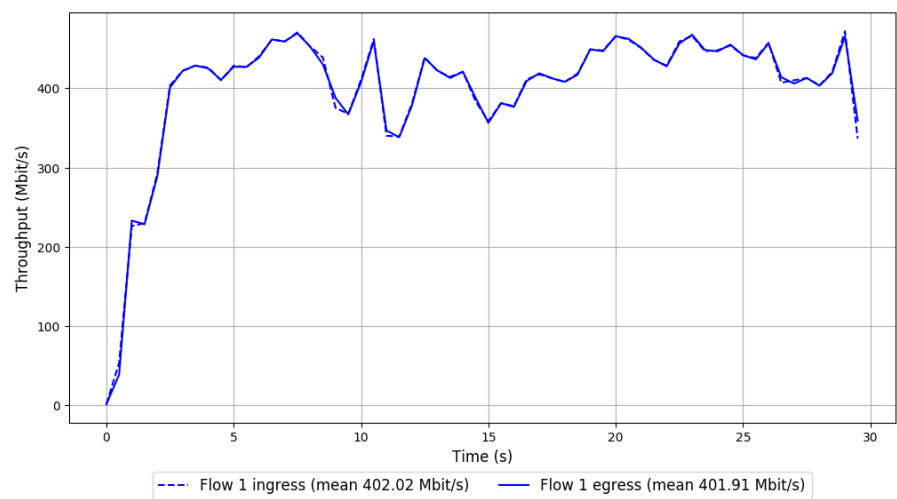


Run 7: Statistics of Vivace-latency

Start at: 2018-04-03 12:05:20
End at: 2018-04-03 12:05:50
Local clock offset: -0.168 ms
Remote clock offset: -5.199 ms

Below is generated by plot.py at 2018-04-03 16:40:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 401.91 Mbit/s
95th percentile per-packet one-way delay: 20.475 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 401.91 Mbit/s
95th percentile per-packet one-way delay: 20.475 ms
Loss rate: 0.03%

Run 7: Report of Vivace-latency — Data Link

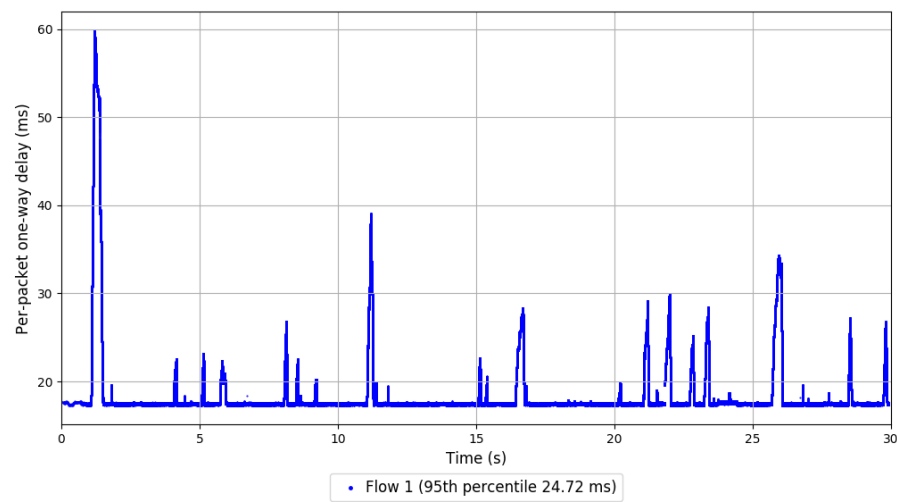
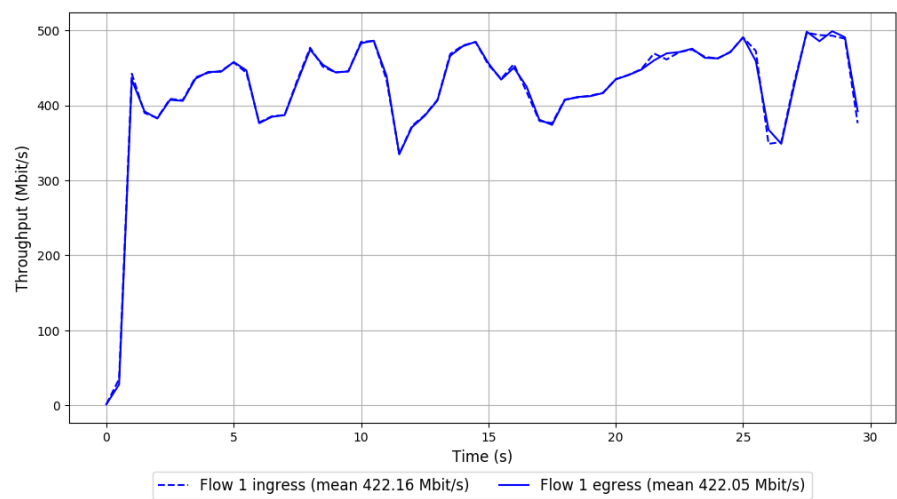


Run 8: Statistics of Vivace-latency

Start at: 2018-04-03 12:31:48
End at: 2018-04-03 12:32:18
Local clock offset: -0.046 ms
Remote clock offset: -4.742 ms

Below is generated by plot.py at 2018-04-03 16:40:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.05 Mbit/s
95th percentile per-packet one-way delay: 24.719 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 422.05 Mbit/s
95th percentile per-packet one-way delay: 24.719 ms
Loss rate: 0.03%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-04-03 12:58:15

End at: 2018-04-03 12:58:45

Local clock offset: 0.034 ms

Remote clock offset: -5.35 ms

Below is generated by plot.py at 2018-04-03 16:43:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 424.90 Mbit/s

95th percentile per-packet one-way delay: 27.706 ms

Loss rate: 0.03%

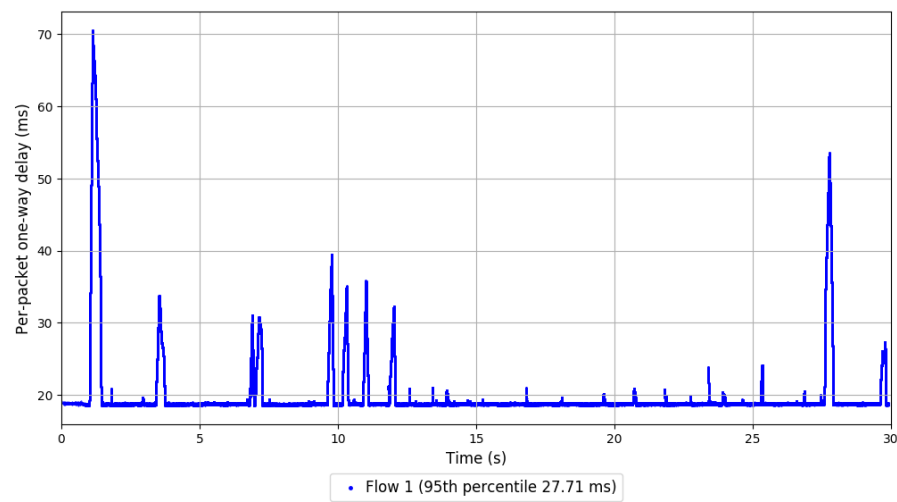
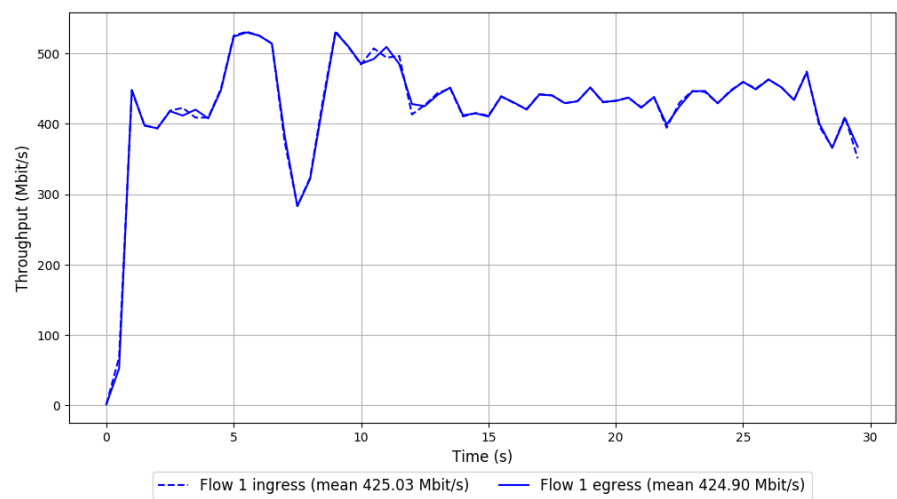
-- Flow 1:

Average throughput: 424.90 Mbit/s

95th percentile per-packet one-way delay: 27.706 ms

Loss rate: 0.03%

Run 9: Report of Vivace-latency — Data Link

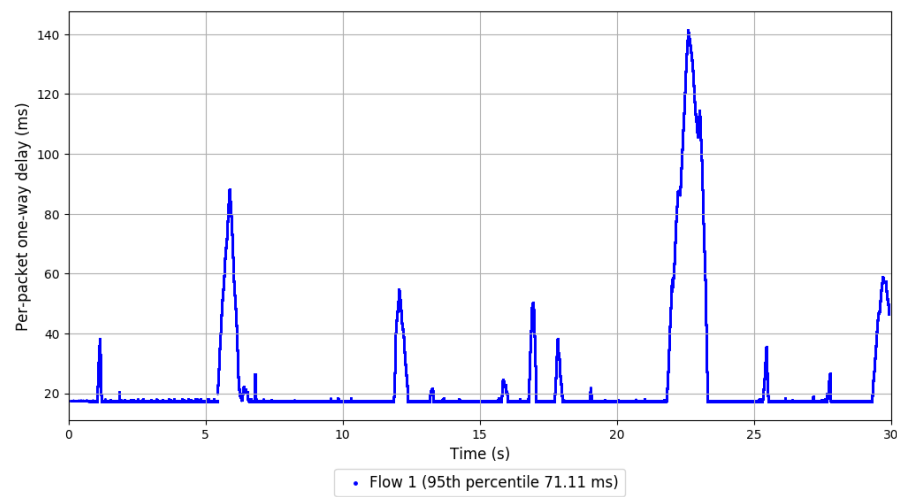
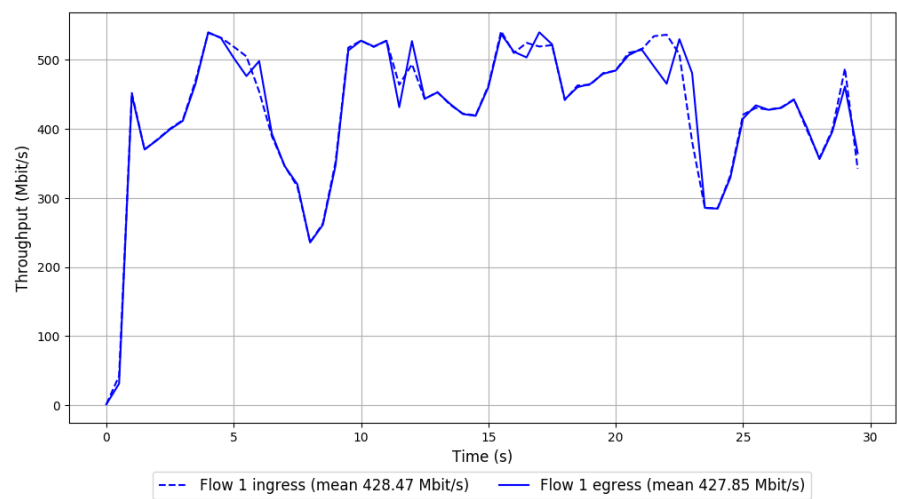


Run 10: Statistics of Vivace-latency

Start at: 2018-04-03 13:24:51
End at: 2018-04-03 13:25:21
Local clock offset: 0.115 ms
Remote clock offset: -5.469 ms

Below is generated by plot.py at 2018-04-03 16:43:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.85 Mbit/s
95th percentile per-packet one-way delay: 71.110 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 427.85 Mbit/s
95th percentile per-packet one-way delay: 71.110 ms
Loss rate: 0.14%

Run 10: Report of Vivace-latency — Data Link

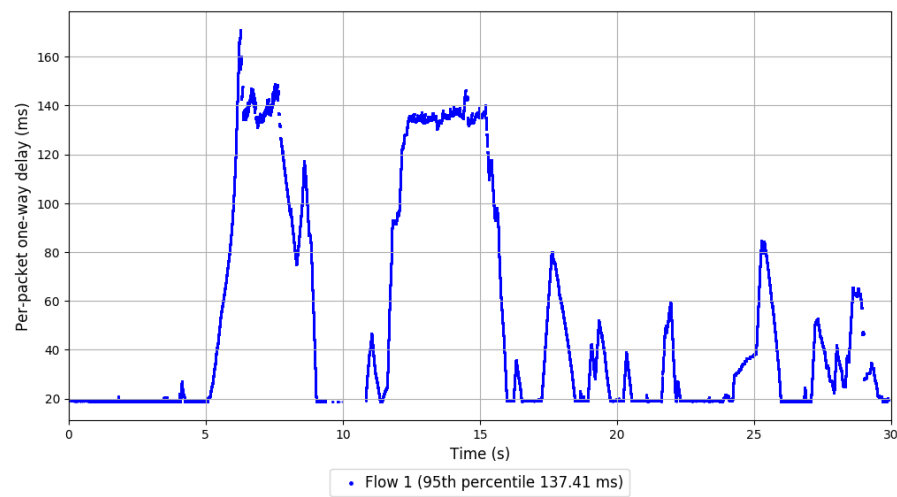
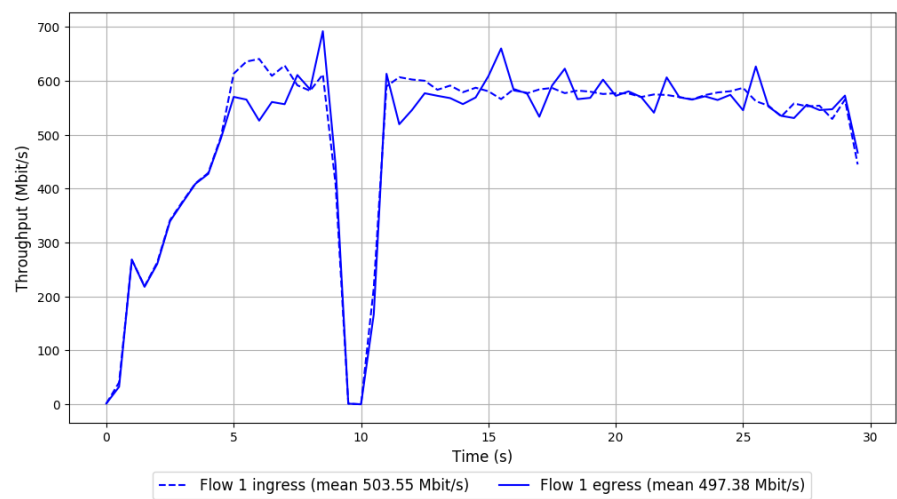


Run 1: Statistics of Vivace-loss

Start at: 2018-04-03 09:10:10
End at: 2018-04-03 09:10:40
Local clock offset: -0.026 ms
Remote clock offset: -6.241 ms

Below is generated by plot.py at 2018-04-03 16:46:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 497.38 Mbit/s
95th percentile per-packet one-way delay: 137.413 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 497.38 Mbit/s
95th percentile per-packet one-way delay: 137.413 ms
Loss rate: 1.23%

Run 1: Report of Vivace-loss — Data Link

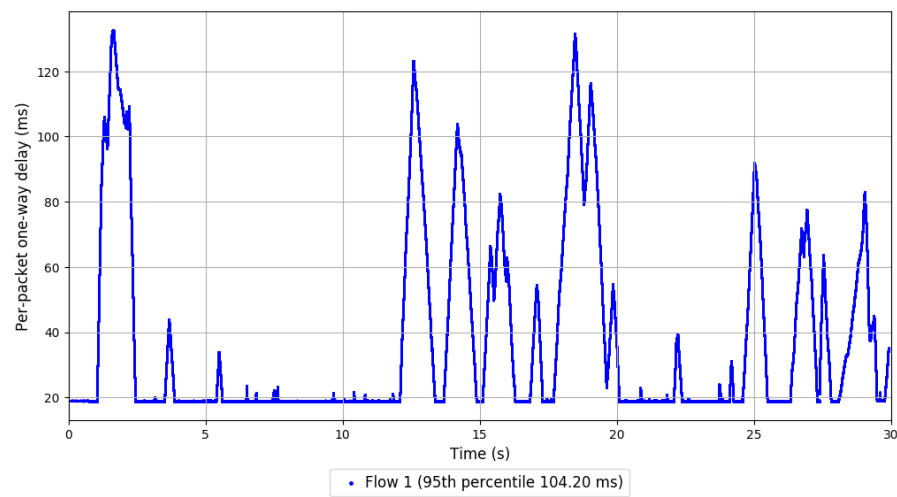
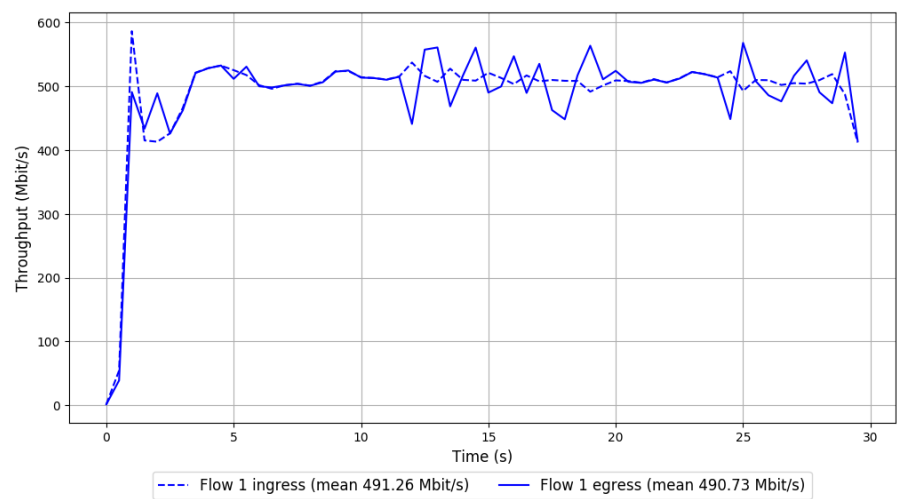


Run 2: Statistics of Vivace-loss

Start at: 2018-04-03 09:37:00
End at: 2018-04-03 09:37:30
Local clock offset: -0.011 ms
Remote clock offset: -6.167 ms

Below is generated by plot.py at 2018-04-03 16:46:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 490.73 Mbit/s
95th percentile per-packet one-way delay: 104.202 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 490.73 Mbit/s
95th percentile per-packet one-way delay: 104.202 ms
Loss rate: 0.11%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-04-03 10:03:50

End at: 2018-04-03 10:04:20

Local clock offset: 0.177 ms

Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-04-03 16:46:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 442.11 Mbit/s

95th percentile per-packet one-way delay: 69.430 ms

Loss rate: 0.06%

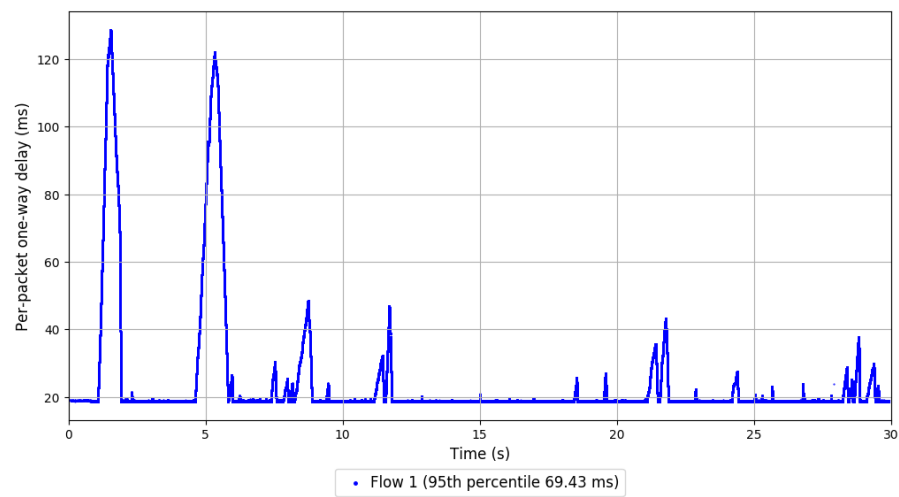
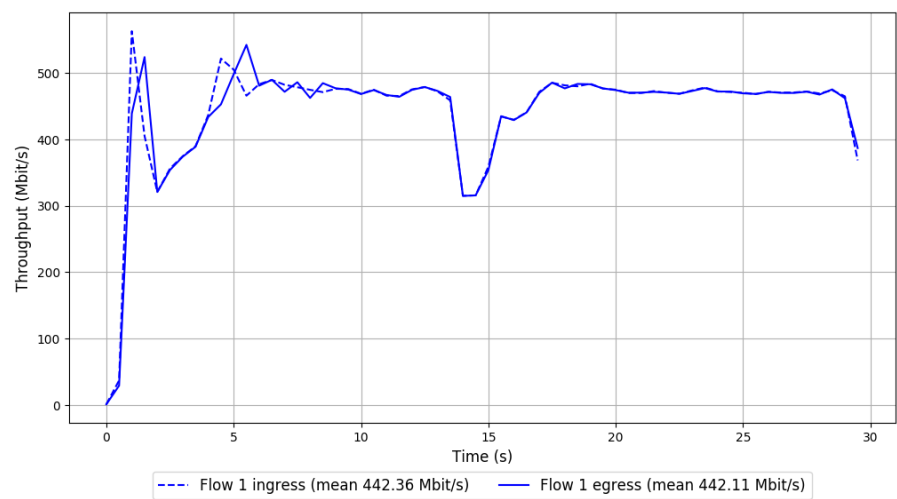
-- Flow 1:

Average throughput: 442.11 Mbit/s

95th percentile per-packet one-way delay: 69.430 ms

Loss rate: 0.06%

Run 3: Report of Vivace-loss — Data Link

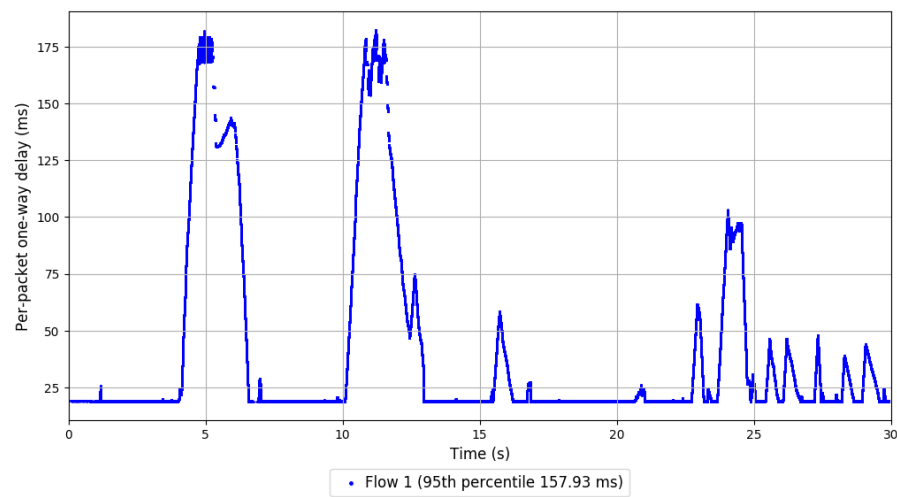
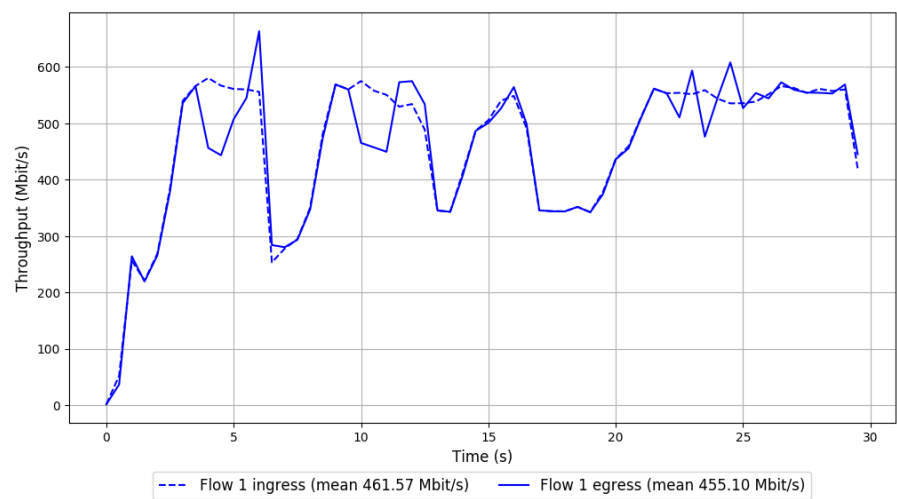


Run 4: Statistics of Vivace-loss

Start at: 2018-04-03 10:30:07
End at: 2018-04-03 10:30:37
Local clock offset: 0.283 ms
Remote clock offset: -6.242 ms

Below is generated by plot.py at 2018-04-03 16:46:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 455.10 Mbit/s
95th percentile per-packet one-way delay: 157.933 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 455.10 Mbit/s
95th percentile per-packet one-way delay: 157.933 ms
Loss rate: 1.40%

Run 4: Report of Vivace-loss — Data Link

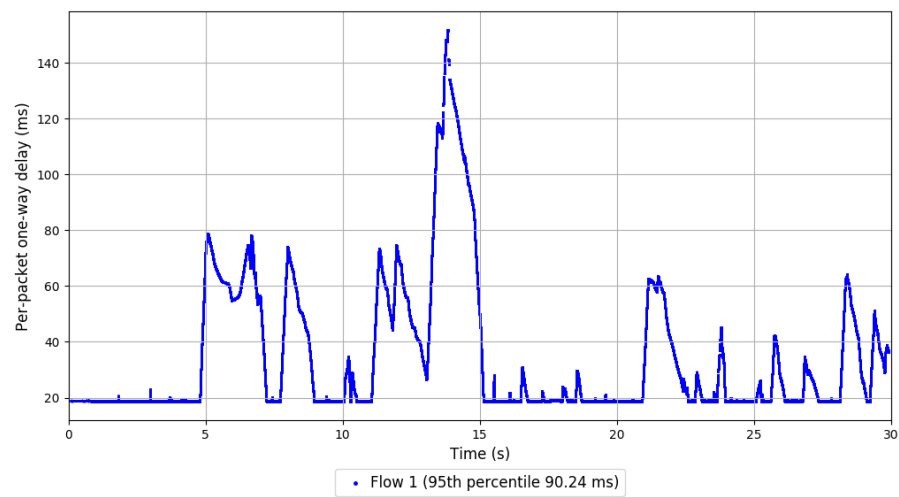
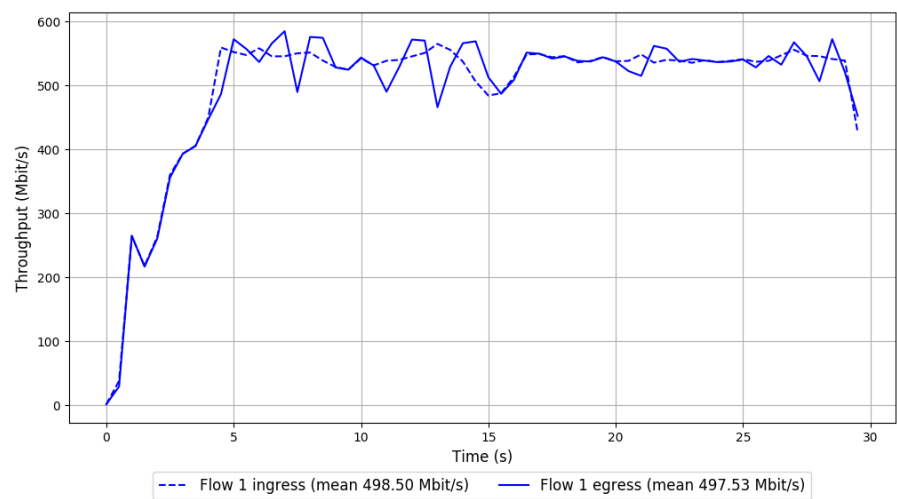


Run 5: Statistics of Vivace-loss

Start at: 2018-04-03 10:56:27
End at: 2018-04-03 10:56:57
Local clock offset: 0.228 ms
Remote clock offset: -6.222 ms

Below is generated by plot.py at 2018-04-03 16:47:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 497.53 Mbit/s
95th percentile per-packet one-way delay: 90.240 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 497.53 Mbit/s
95th percentile per-packet one-way delay: 90.240 ms
Loss rate: 0.19%

Run 5: Report of Vivace-loss — Data Link

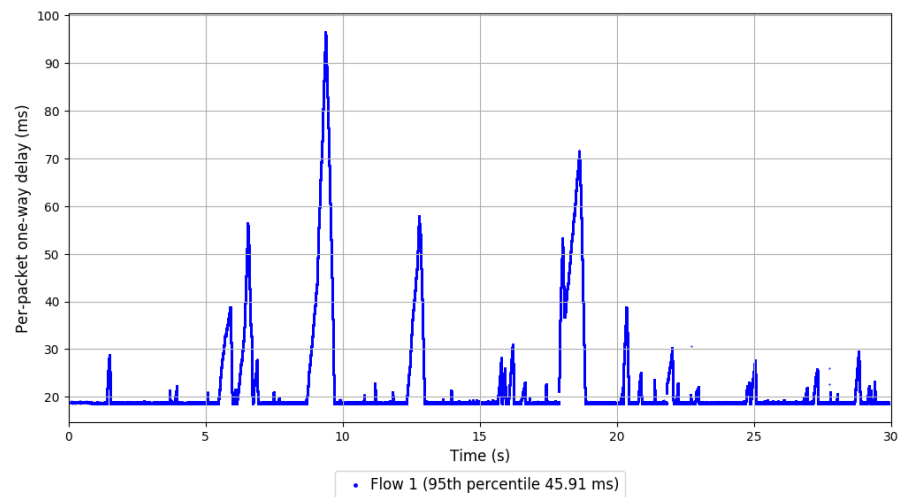
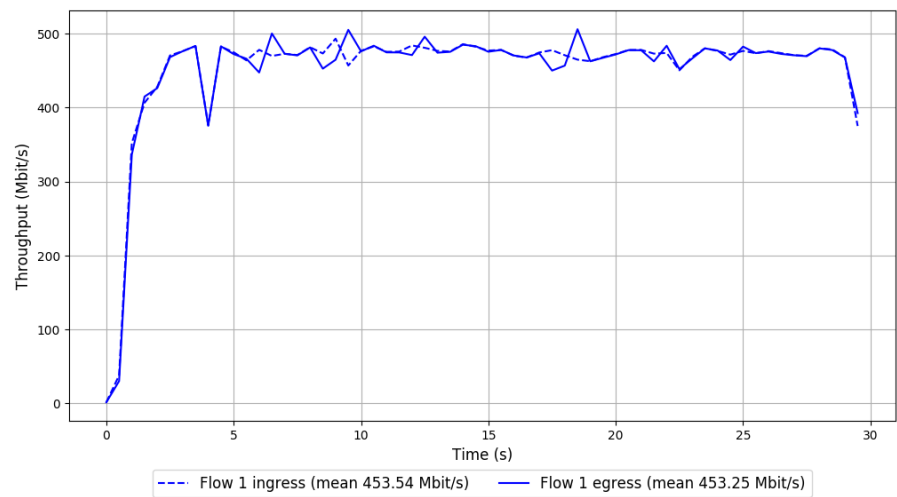


Run 6: Statistics of Vivace-loss

Start at: 2018-04-03 11:23:11
End at: 2018-04-03 11:23:41
Local clock offset: 0.116 ms
Remote clock offset: -5.939 ms

Below is generated by plot.py at 2018-04-03 16:47:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 453.25 Mbit/s
95th percentile per-packet one-way delay: 45.912 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 453.25 Mbit/s
95th percentile per-packet one-way delay: 45.912 ms
Loss rate: 0.06%

Run 6: Report of Vivace-loss — Data Link

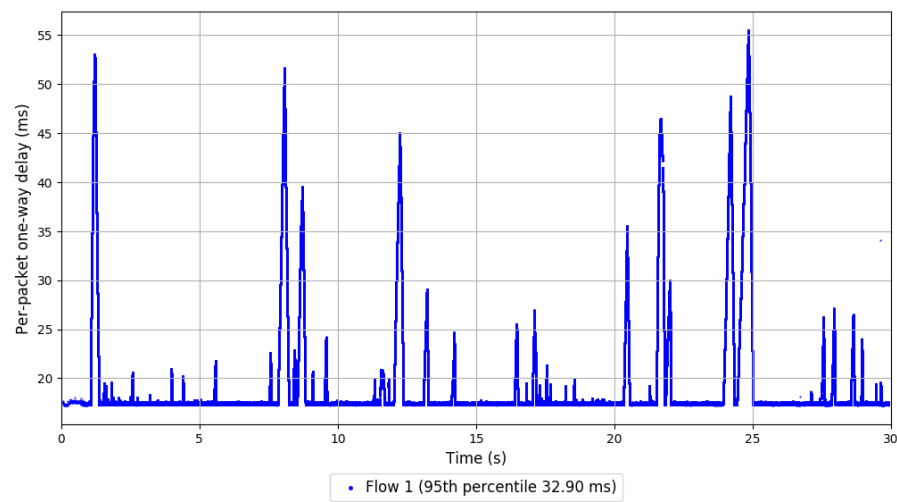
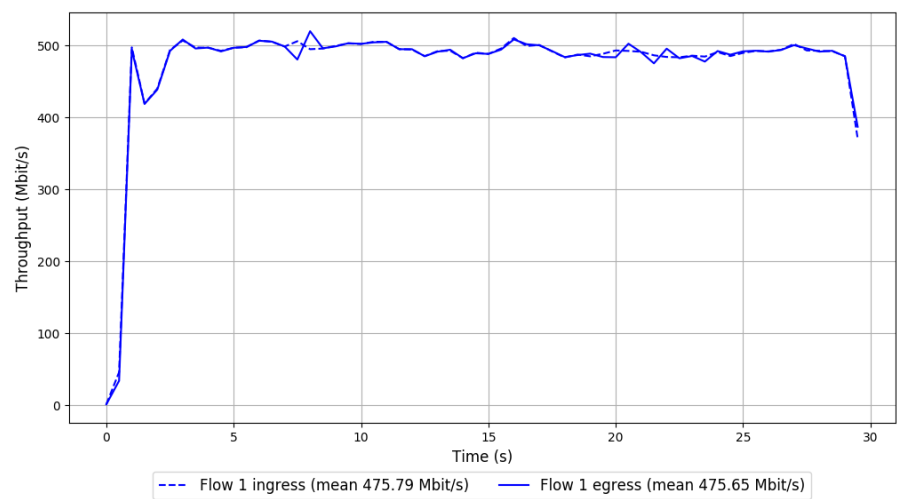


Run 7: Statistics of Vivace-loss

Start at: 2018-04-03 11:49:48
End at: 2018-04-03 11:50:18
Local clock offset: -0.205 ms
Remote clock offset: -5.472 ms

Below is generated by plot.py at 2018-04-03 16:50:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 475.65 Mbit/s
95th percentile per-packet one-way delay: 32.900 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 475.65 Mbit/s
95th percentile per-packet one-way delay: 32.900 ms
Loss rate: 0.03%

Run 7: Report of Vivace-loss — Data Link

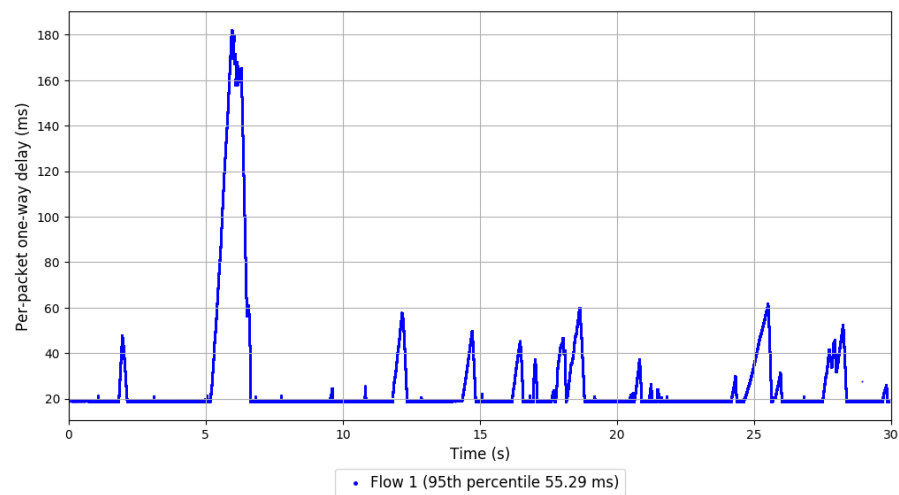
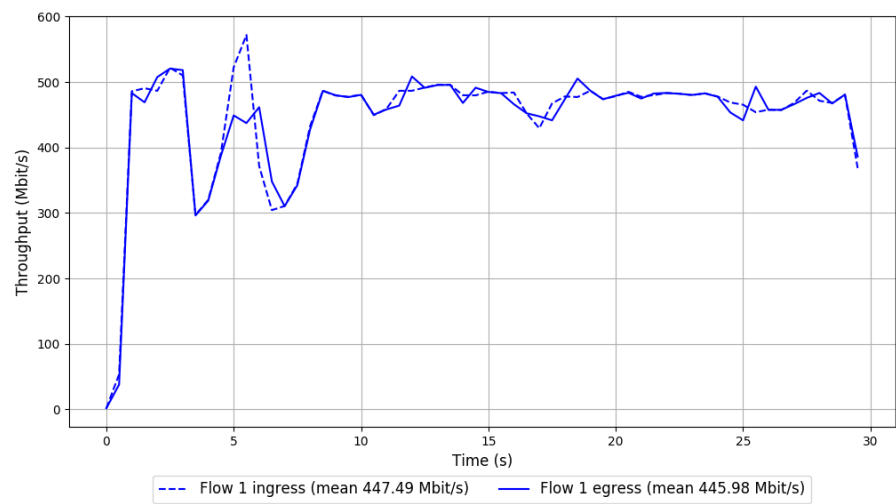


Run 8: Statistics of Vivace-loss

Start at: 2018-04-03 12:16:41
End at: 2018-04-03 12:17:11
Local clock offset: -0.142 ms
Remote clock offset: -5.086 ms

Below is generated by plot.py at 2018-04-03 16:50:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 445.98 Mbit/s
95th percentile per-packet one-way delay: 55.292 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 445.98 Mbit/s
95th percentile per-packet one-way delay: 55.292 ms
Loss rate: 0.34%

Run 8: Report of Vivace-loss — Data Link

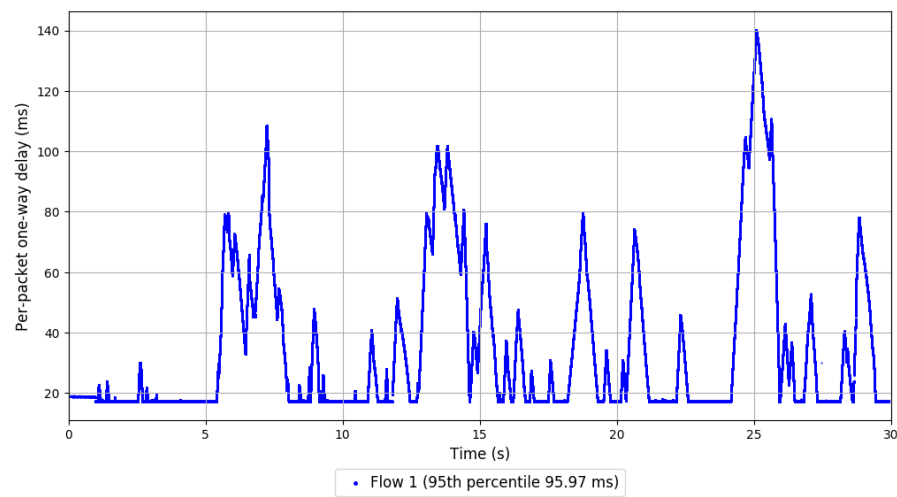
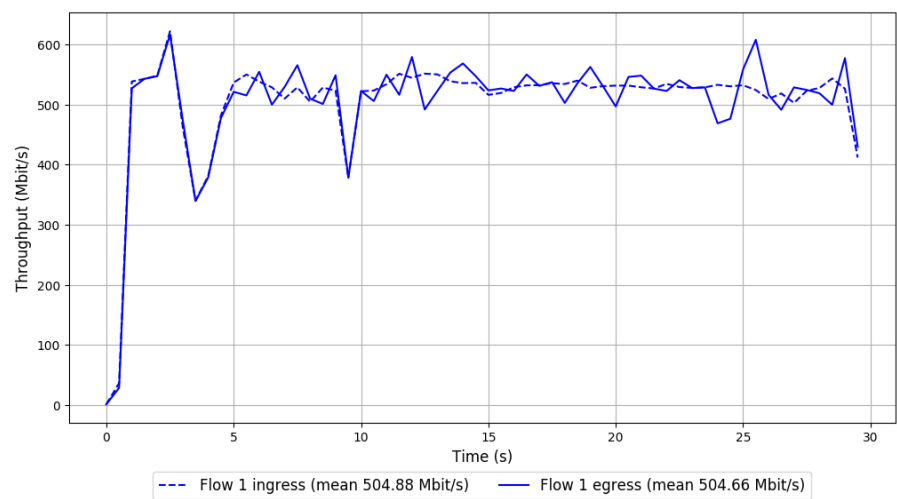


Run 9: Statistics of Vivace-loss

Start at: 2018-04-03 12:43:10
End at: 2018-04-03 12:43:40
Local clock offset: -0.005 ms
Remote clock offset: -4.655 ms

Below is generated by plot.py at 2018-04-03 16:53:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 504.66 Mbit/s
95th percentile per-packet one-way delay: 95.965 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 504.66 Mbit/s
95th percentile per-packet one-way delay: 95.965 ms
Loss rate: 0.05%

Run 9: Report of Vivace-loss — Data Link

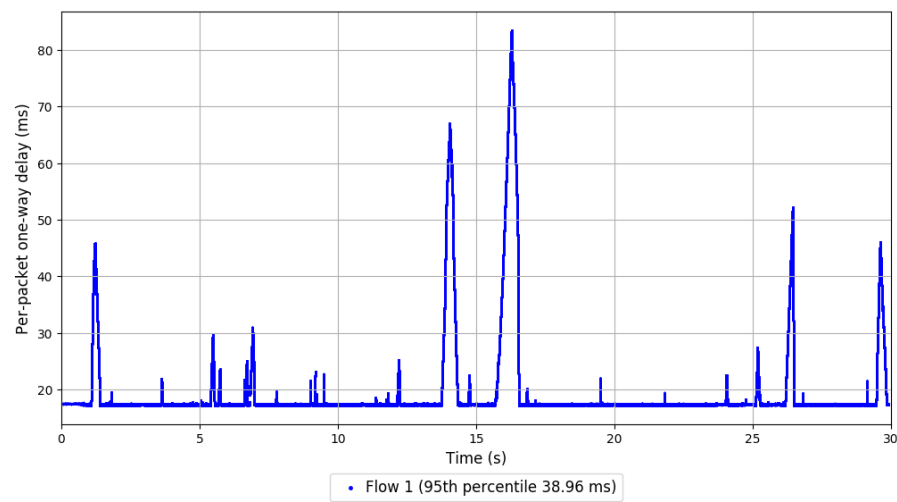
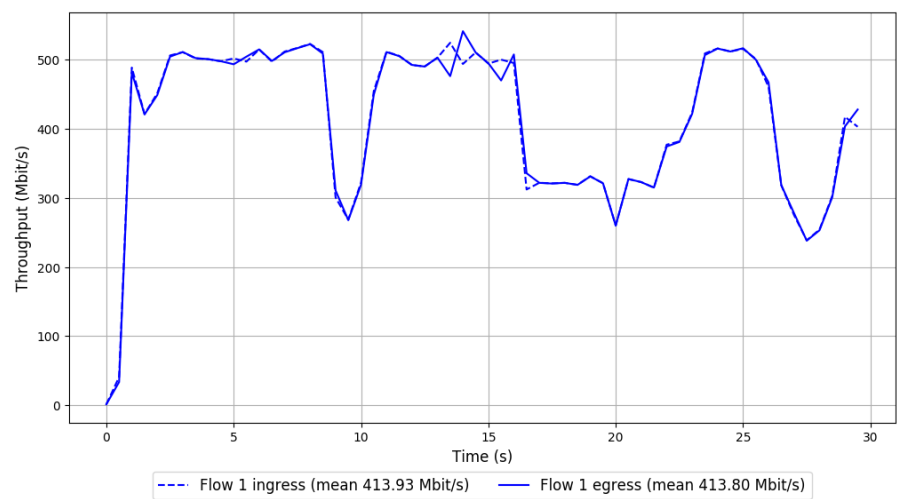


Run 10: Statistics of Vivace-loss

Start at: 2018-04-03 13:09:39
End at: 2018-04-03 13:10:09
Local clock offset: -0.071 ms
Remote clock offset: -5.637 ms

Below is generated by plot.py at 2018-04-03 16:53:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 413.80 Mbit/s
95th percentile per-packet one-way delay: 38.958 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 413.80 Mbit/s
95th percentile per-packet one-way delay: 38.958 ms
Loss rate: 0.03%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-04-03 09:03:13

End at: 2018-04-03 09:03:43

Local clock offset: 0.048 ms

Remote clock offset: -6.269 ms

Below is generated by plot.py at 2018-04-03 16:53:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 463.46 Mbit/s

95th percentile per-packet one-way delay: 62.810 ms

Loss rate: 0.22%

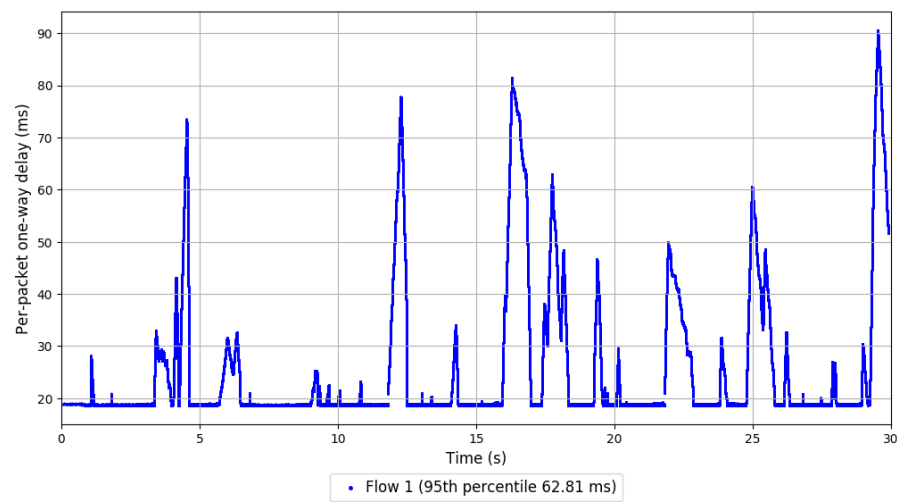
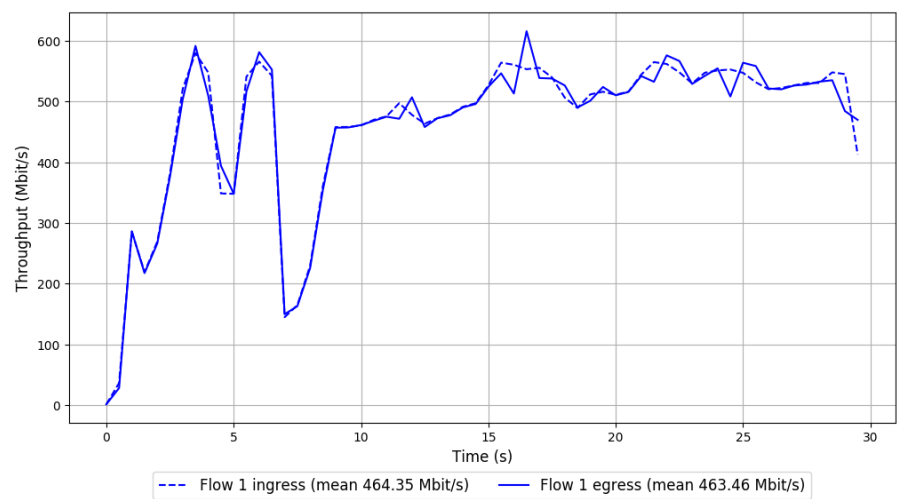
-- Flow 1:

Average throughput: 463.46 Mbit/s

95th percentile per-packet one-way delay: 62.810 ms

Loss rate: 0.22%

Run 1: Report of Vivace-LTE — Data Link

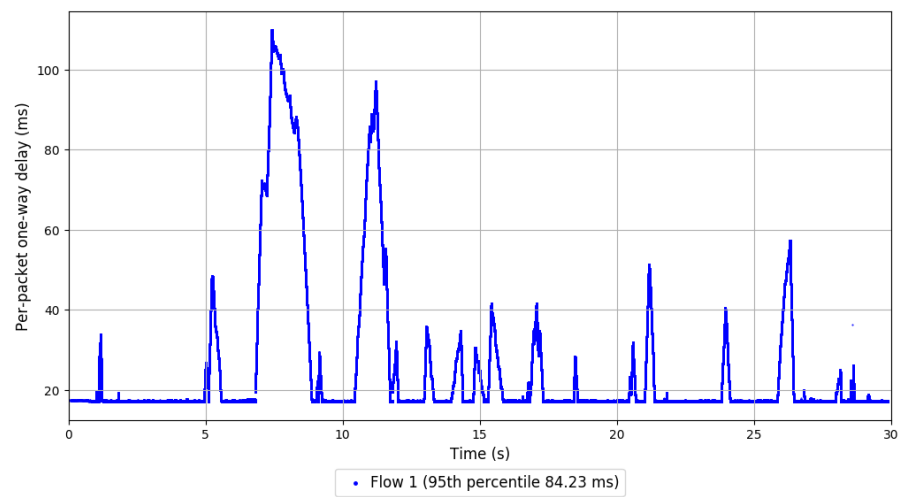
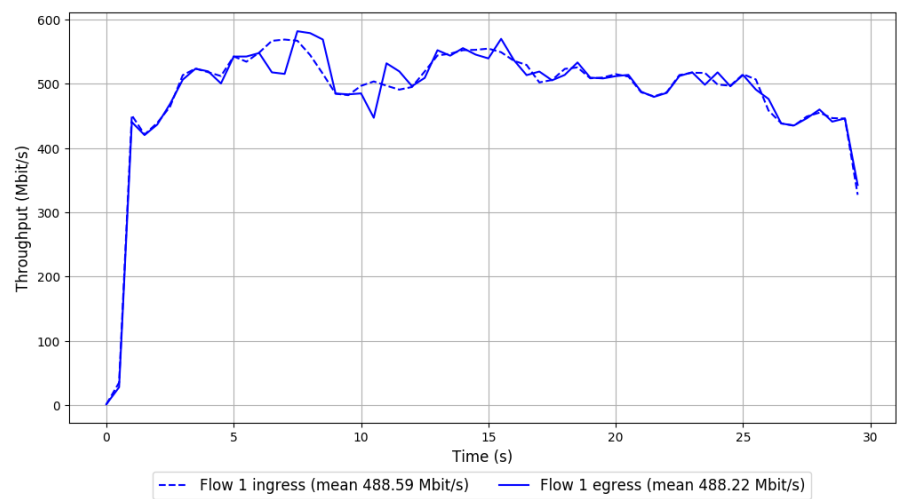


Run 2: Statistics of Vivace-LTE

Start at: 2018-04-03 09:30:01
End at: 2018-04-03 09:30:31
Local clock offset: 0.079 ms
Remote clock offset: -6.209 ms

Below is generated by plot.py at 2018-04-03 16:54:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 488.22 Mbit/s
95th percentile per-packet one-way delay: 84.226 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 488.22 Mbit/s
95th percentile per-packet one-way delay: 84.226 ms
Loss rate: 0.08%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-04-03 09:56:53

End at: 2018-04-03 09:57:23

Local clock offset: 0.076 ms

Remote clock offset: -6.121 ms

Below is generated by plot.py at 2018-04-03 16:54:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 430.17 Mbit/s

95th percentile per-packet one-way delay: 38.259 ms

Loss rate: 0.04%

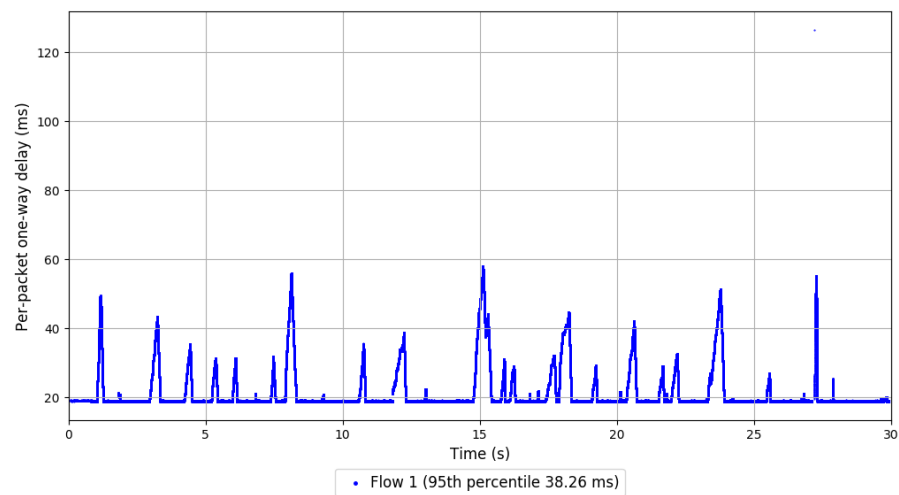
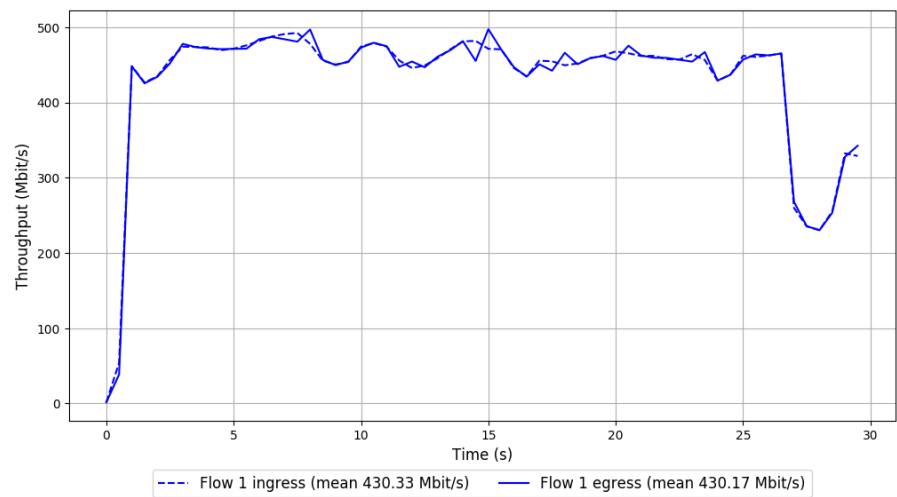
-- Flow 1:

Average throughput: 430.17 Mbit/s

95th percentile per-packet one-way delay: 38.259 ms

Loss rate: 0.04%

Run 3: Report of Vivace-LTE — Data Link

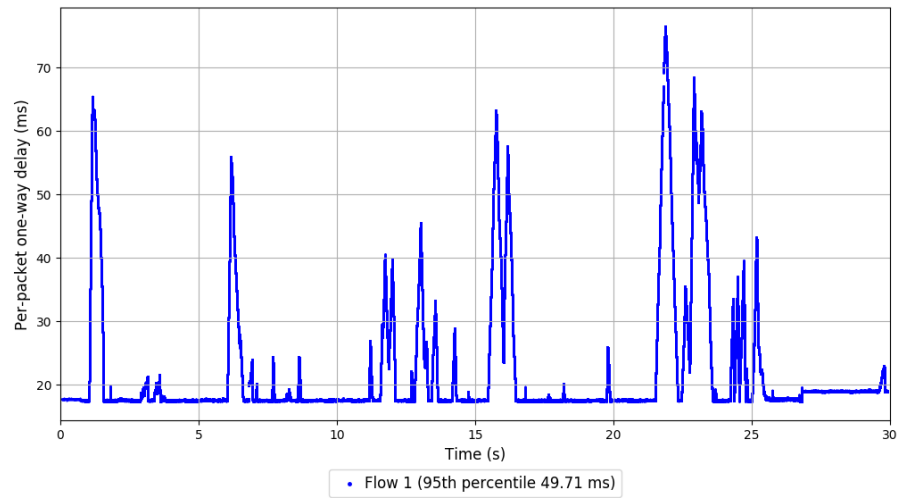
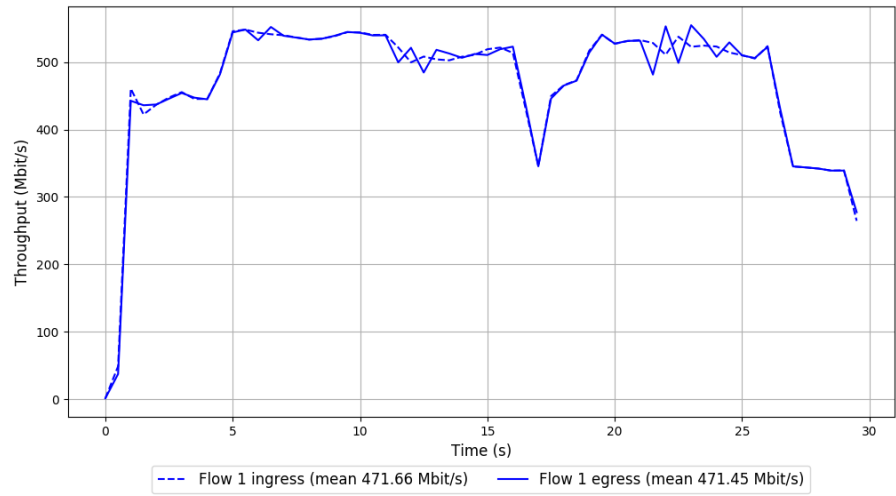


Run 4: Statistics of Vivace-LTE

Start at: 2018-04-03 10:23:15
End at: 2018-04-03 10:23:45
Local clock offset: 0.275 ms
Remote clock offset: -6.208 ms

Below is generated by plot.py at 2018-04-03 16:54:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 471.45 Mbit/s
95th percentile per-packet one-way delay: 49.707 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 471.45 Mbit/s
95th percentile per-packet one-way delay: 49.707 ms
Loss rate: 0.04%

Run 4: Report of Vivace-LTE — Data Link

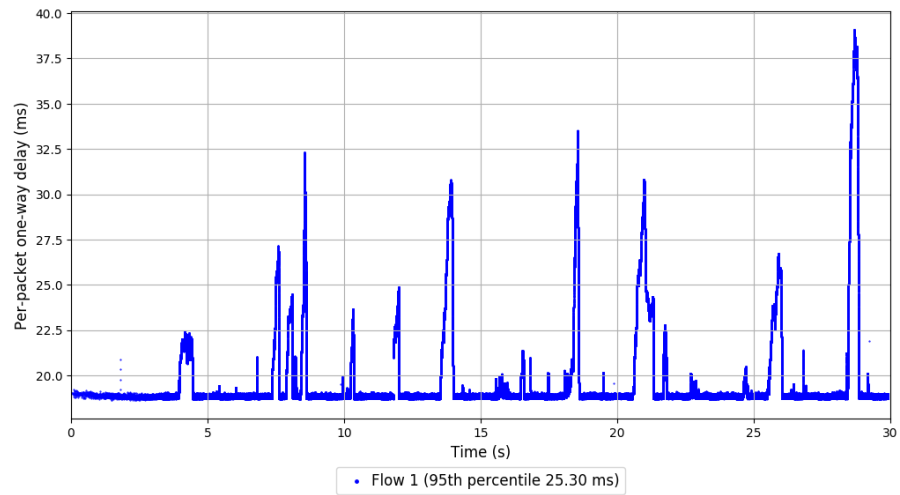
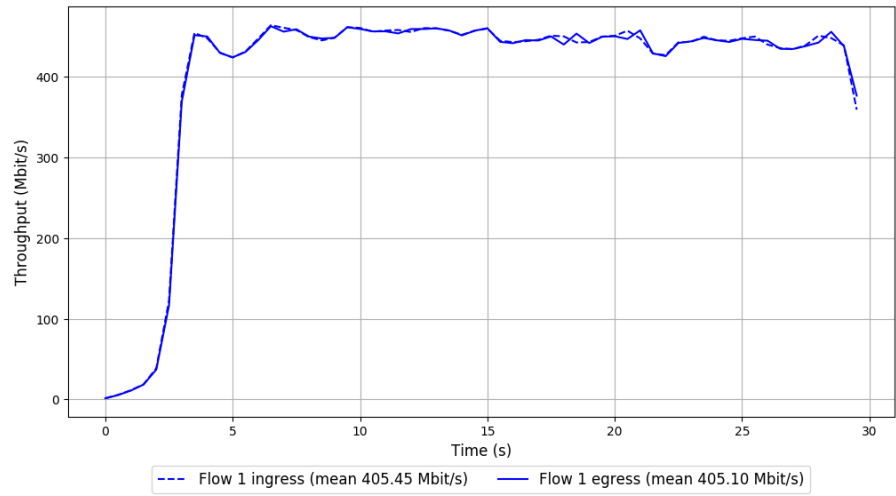


Run 5: Statistics of Vivace-LTE

Start at: 2018-04-03 10:49:32
End at: 2018-04-03 10:50:02
Local clock offset: 0.133 ms
Remote clock offset: -6.194 ms

Below is generated by plot.py at 2018-04-03 16:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 405.10 Mbit/s
95th percentile per-packet one-way delay: 25.298 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 405.10 Mbit/s
95th percentile per-packet one-way delay: 25.298 ms
Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link

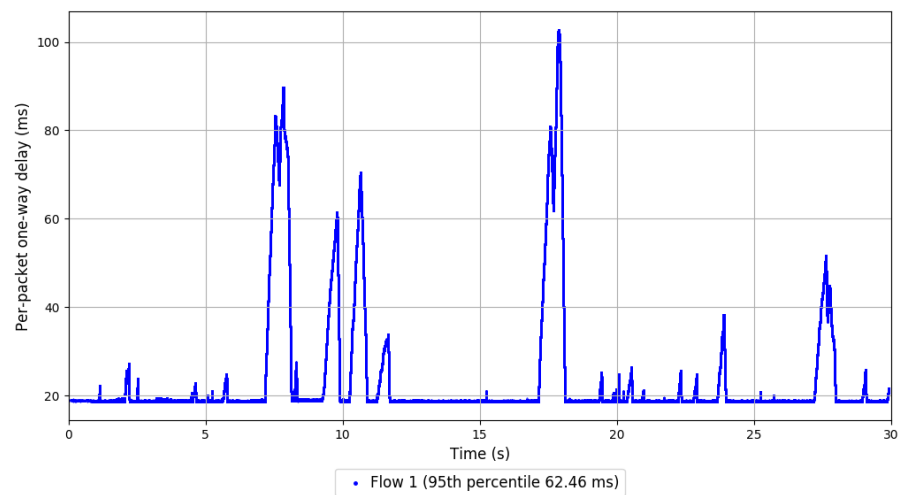
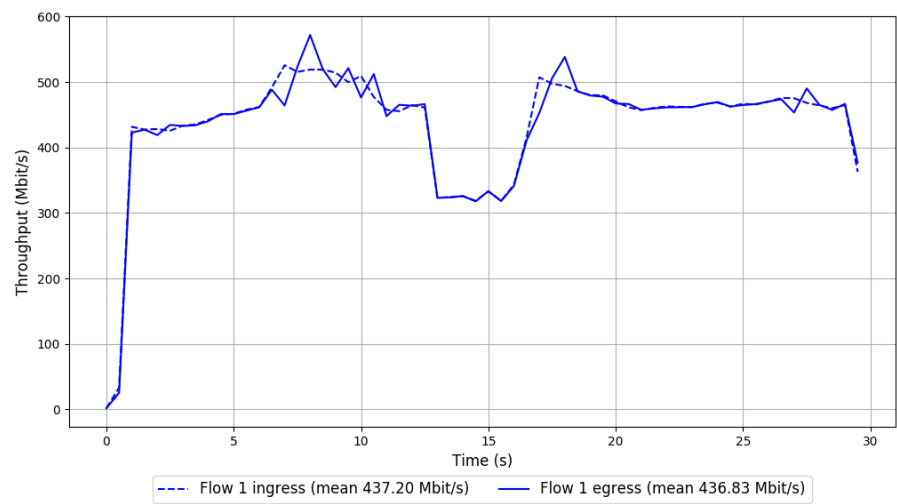


Run 6: Statistics of Vivace-LTE

Start at: 2018-04-03 11:16:12
End at: 2018-04-03 11:16:42
Local clock offset: 0.115 ms
Remote clock offset: -5.987 ms

Below is generated by plot.py at 2018-04-03 16:56:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.83 Mbit/s
95th percentile per-packet one-way delay: 62.458 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 436.83 Mbit/s
95th percentile per-packet one-way delay: 62.458 ms
Loss rate: 0.09%

Run 6: Report of Vivace-LTE — Data Link

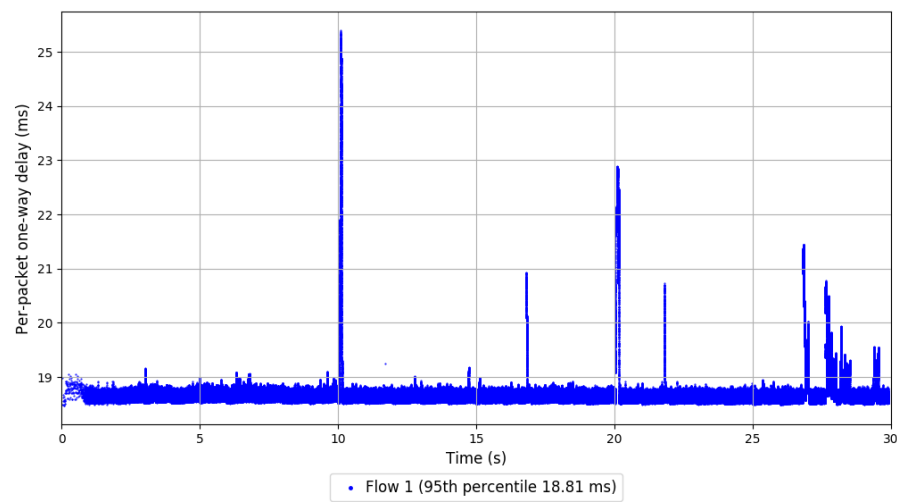
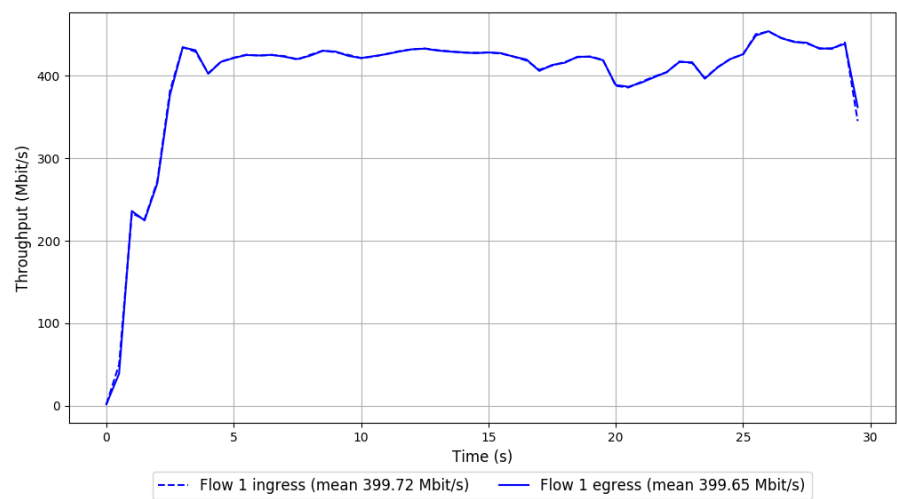


Run 7: Statistics of Vivace-LTE

Start at: 2018-04-03 11:42:50
End at: 2018-04-03 11:43:20
Local clock offset: -0.047 ms
Remote clock offset: -5.747 ms

Below is generated by plot.py at 2018-04-03 16:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 399.65 Mbit/s
95th percentile per-packet one-way delay: 18.809 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 399.65 Mbit/s
95th percentile per-packet one-way delay: 18.809 ms
Loss rate: 0.02%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-04-03 12:09:42

End at: 2018-04-03 12:10:12

Local clock offset: -0.137 ms

Remote clock offset: -5.17 ms

Below is generated by plot.py at 2018-04-03 16:57:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 436.80 Mbit/s

95th percentile per-packet one-way delay: 96.577 ms

Loss rate: 0.27%

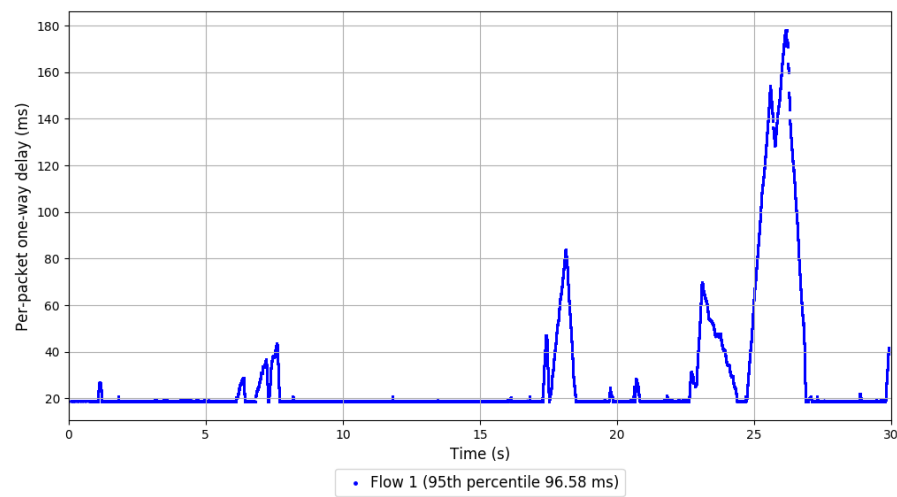
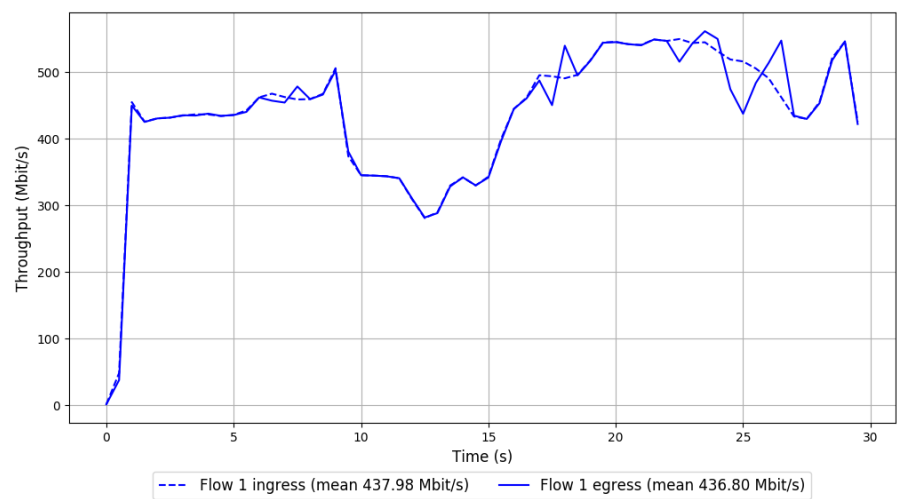
-- Flow 1:

Average throughput: 436.80 Mbit/s

95th percentile per-packet one-way delay: 96.577 ms

Loss rate: 0.27%

Run 8: Report of Vivace-LTE — Data Link

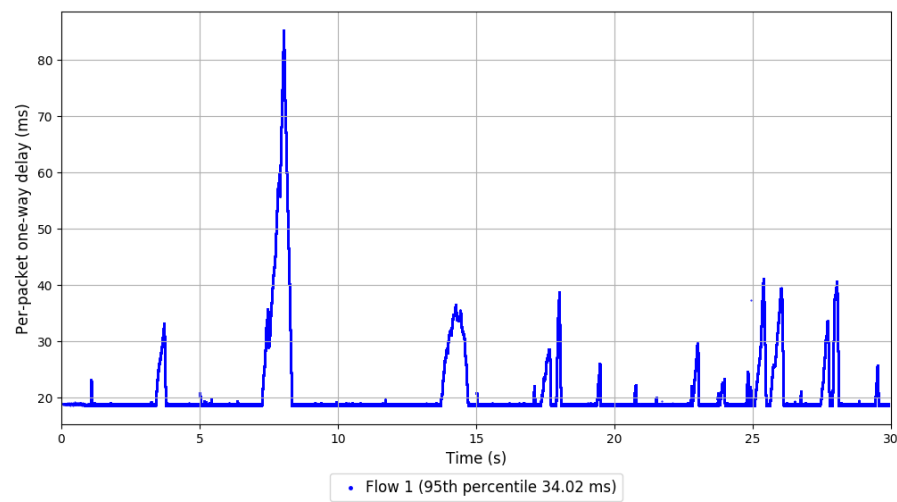
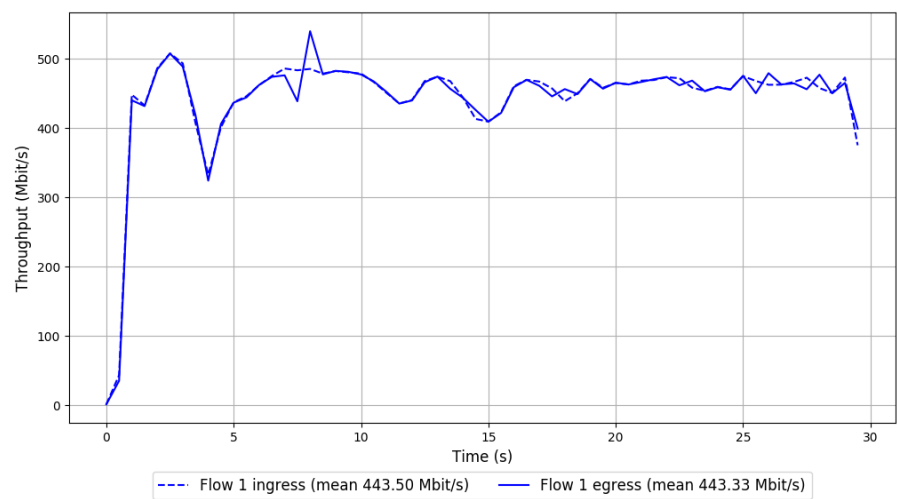


Run 9: Statistics of Vivace-LTE

Start at: 2018-04-03 12:36:11
End at: 2018-04-03 12:36:41
Local clock offset: -0.044 ms
Remote clock offset: -4.718 ms

Below is generated by plot.py at 2018-04-03 16:57:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 443.33 Mbit/s
95th percentile per-packet one-way delay: 34.015 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 443.33 Mbit/s
95th percentile per-packet one-way delay: 34.015 ms
Loss rate: 0.04%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-03 13:02:38
End at: 2018-04-03 13:03:08
Local clock offset: -0.054 ms
Remote clock offset: -5.488 ms

Below is generated by plot.py at 2018-04-03 16:57:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 466.40 Mbit/s
95th percentile per-packet one-way delay: 57.964 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 466.40 Mbit/s
95th percentile per-packet one-way delay: 57.964 ms
Loss rate: 0.06%

Run 10: Report of Vivace-LTE — Data Link

