

Pantheon Report

Generated at 2018-03-06 06:41:31 (UTC).

Data path: AWS Brazil 2 Ethernet (*local*) → Colombia 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).

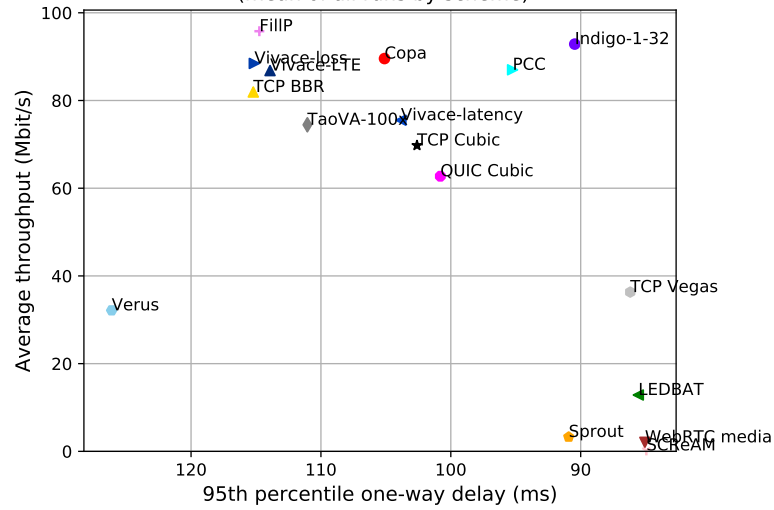
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

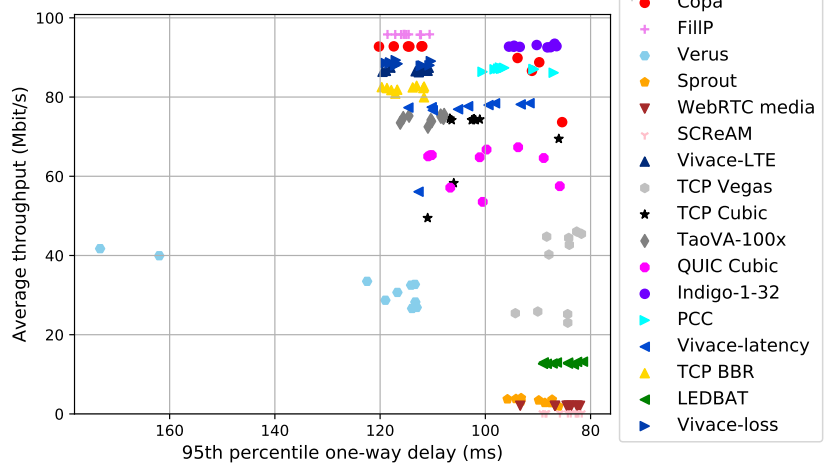
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fixp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-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 @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from AWS Brazil 2 Ethernet to Colombia 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	81.94	115.21	2.88
TCP Cubic	10	69.75	102.60	0.39
LEDBAT	10	12.85	85.56	0.01
PCC	10	87.00	95.24	1.44
QUIC Cubic	10	62.73	100.81	0.28
SCReAM	10	0.22	84.95	0.00
WebRTC media	10	2.06	85.06	0.00
Sprout	10	3.28	90.93	0.00
TaoVA-100x	10	74.46	111.04	0.67
TCP Vegas	10	36.31	86.19	0.44
Verus	10	32.15	126.11	31.78
Copa	10	89.56	105.10	53.42
FillP	10	95.80	114.74	14.84
Indigo-1-32	10	92.86	90.46	0.65
Vivace-latency	10	75.51	103.85	0.09
Vivace-loss	10	88.45	115.13	2.36
Vivace-LTE	10	86.83	113.92	1.95

Run 1: Statistics of TCP BBR

Start at: 2018-03-06 02:28:54

End at: 2018-03-06 02:29:24

Local clock offset: -6.326 ms

Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-03-06 06:17:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.65 Mbit/s

95th percentile per-packet one-way delay: 111.650 ms

Loss rate: 2.76%

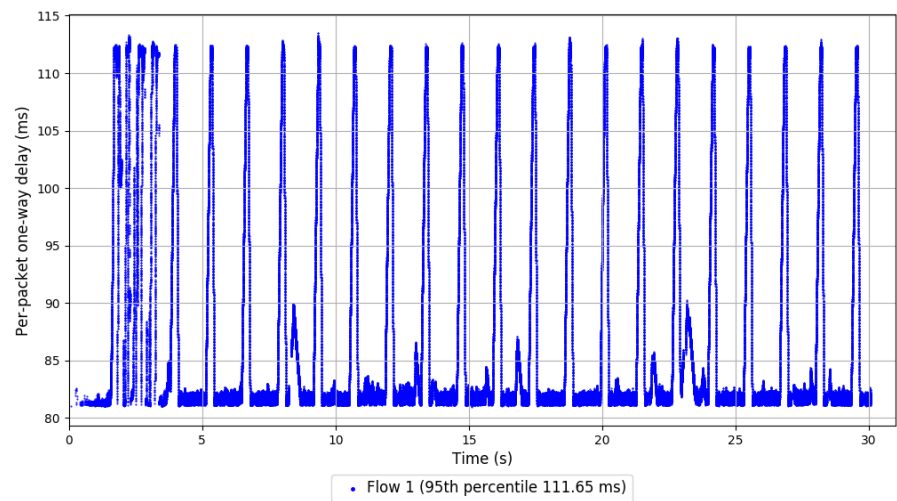
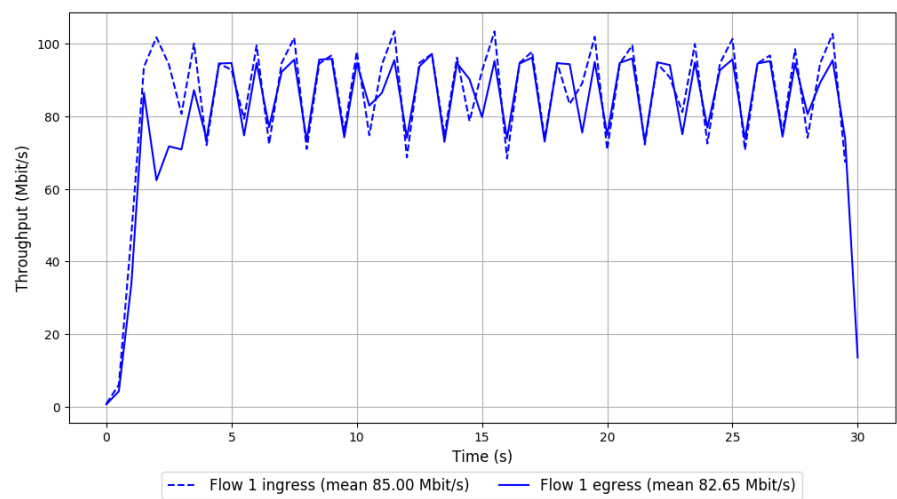
-- Flow 1:

Average throughput: 82.65 Mbit/s

95th percentile per-packet one-way delay: 111.650 ms

Loss rate: 2.76%

Run 1: Report of TCP BBR — Data Link

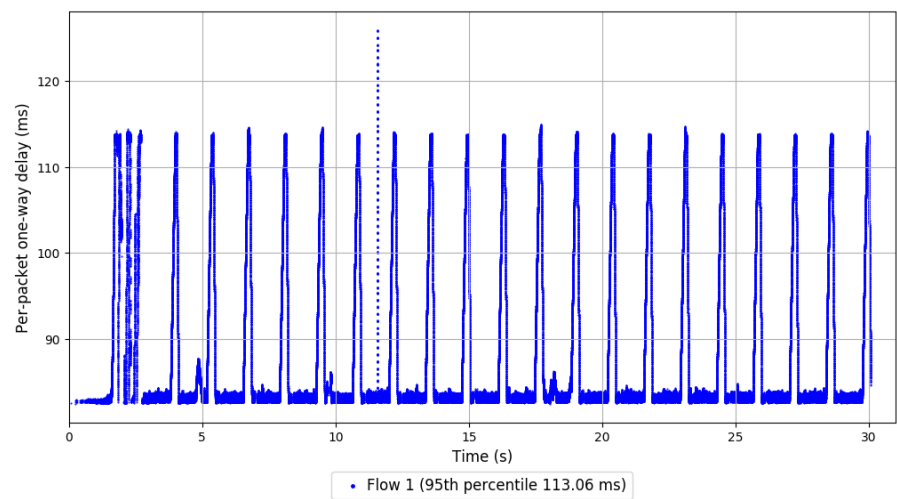
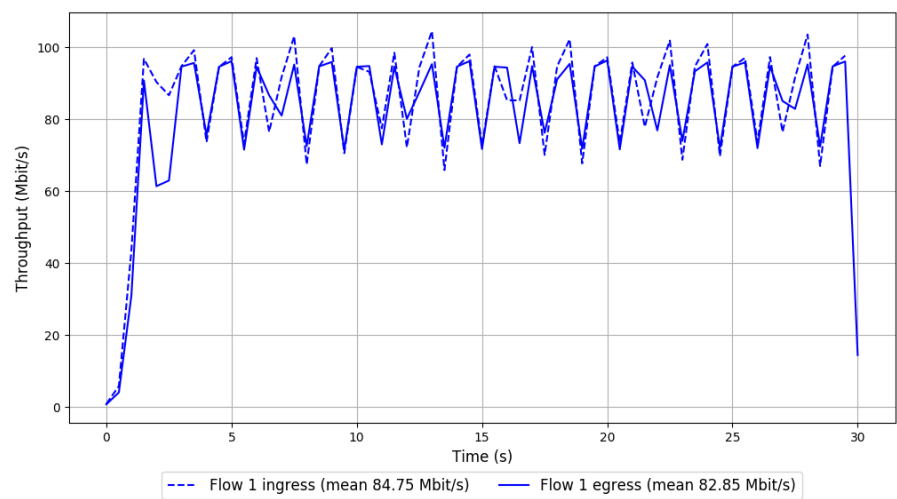


Run 2: Statistics of TCP BBR

Start at: 2018-03-06 02:51:11
End at: 2018-03-06 02:51:41
Local clock offset: -6.242 ms
Remote clock offset: -6.295 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 113.063 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 82.85 Mbit/s
95th percentile per-packet one-way delay: 113.063 ms
Loss rate: 2.23%

Run 2: Report of TCP BBR — Data Link

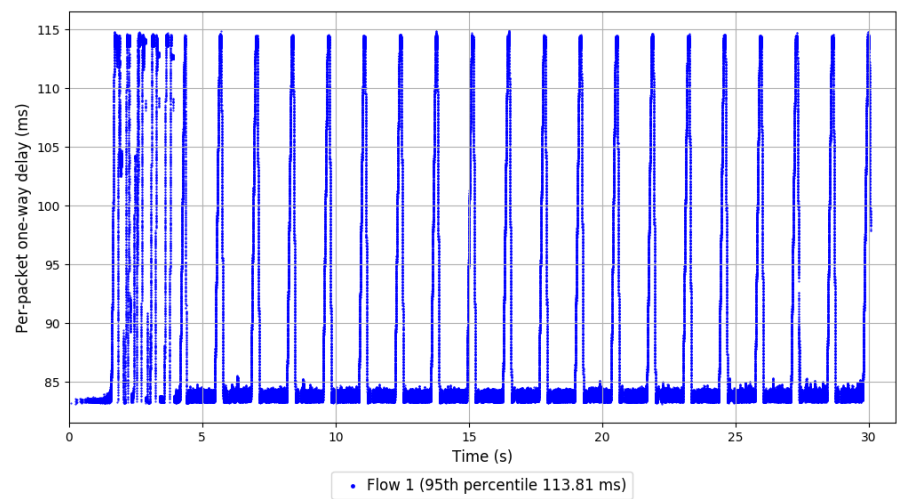
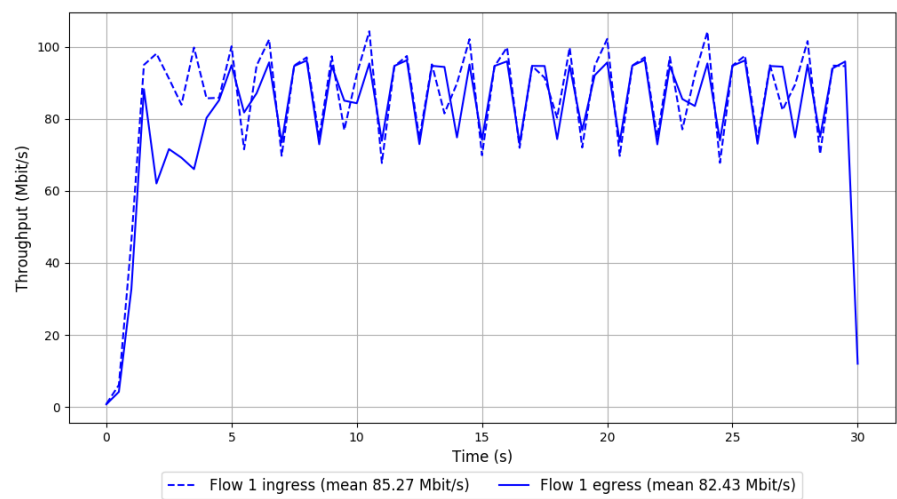


Run 3: Statistics of TCP BBR

Start at: 2018-03-06 03:13:10
End at: 2018-03-06 03:13:40
Local clock offset: -6.193 ms
Remote clock offset: -5.504 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 113.808 ms
Loss rate: 3.28%
-- Flow 1:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 113.808 ms
Loss rate: 3.28%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-06 03:35:20

End at: 2018-03-06 03:35:50

Local clock offset: -6.765 ms

Remote clock offset: 0.105 ms

Below is generated by plot.py at 2018-03-06 06:17:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.75 Mbit/s

95th percentile per-packet one-way delay: 117.869 ms

Loss rate: 2.51%

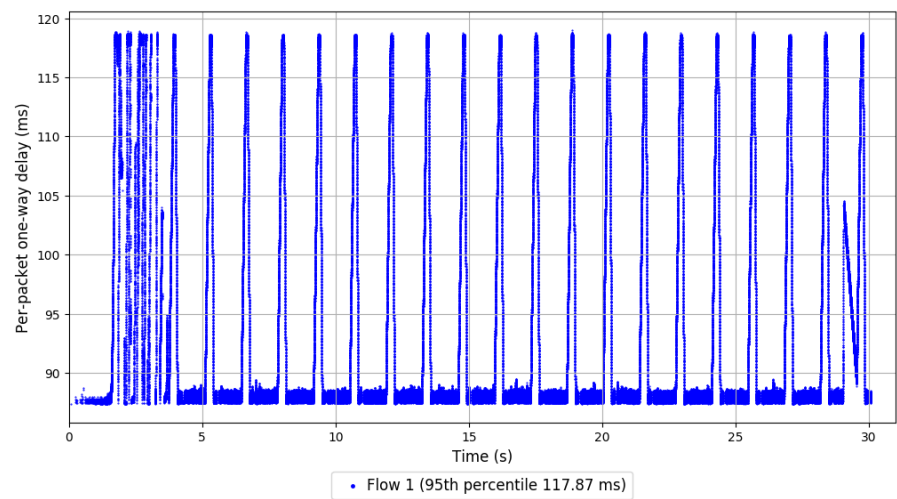
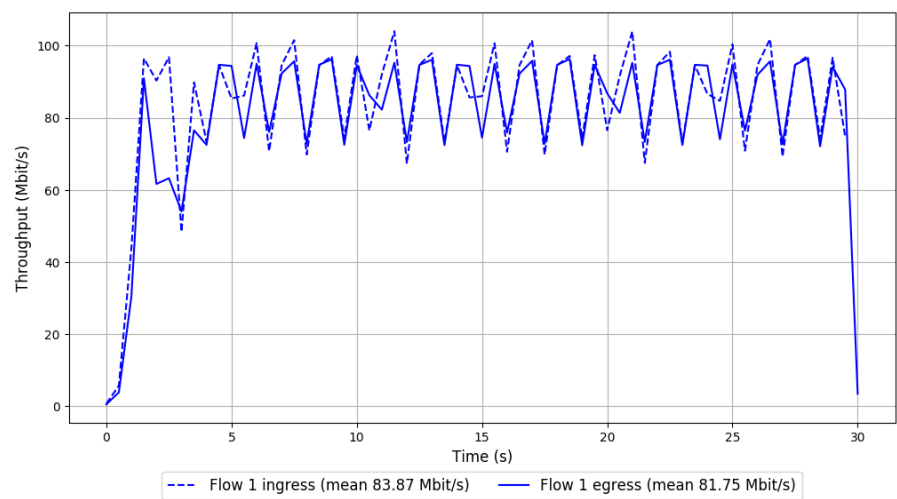
-- Flow 1:

Average throughput: 81.75 Mbit/s

95th percentile per-packet one-way delay: 117.869 ms

Loss rate: 2.51%

Run 4: Report of TCP BBR — Data Link

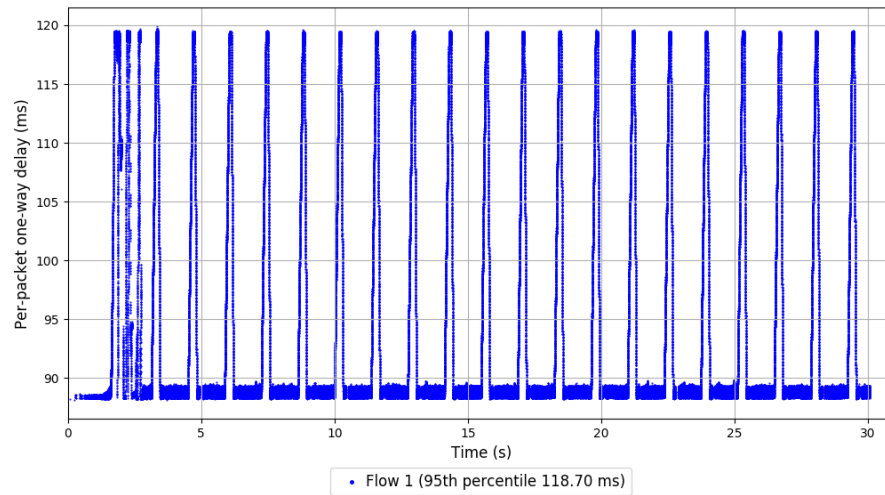
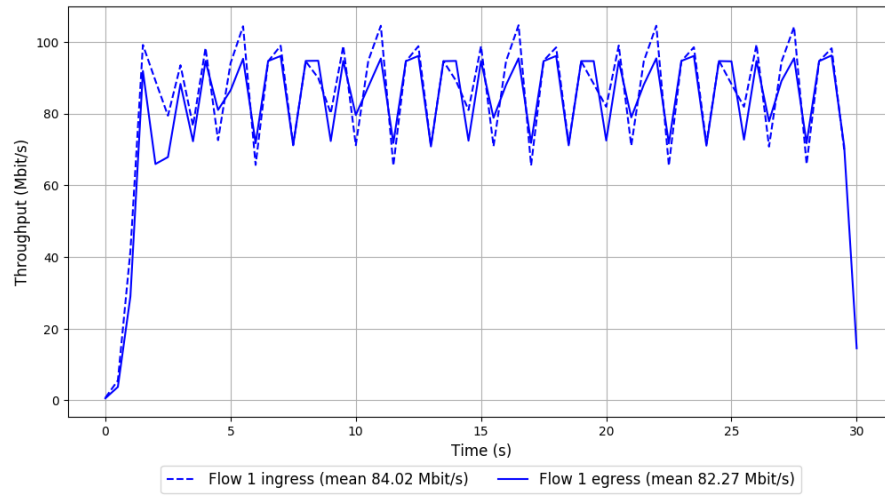


Run 5: Statistics of TCP BBR

Start at: 2018-03-06 03:57:40
End at: 2018-03-06 03:58:10
Local clock offset: -6.976 ms
Remote clock offset: -1.372 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 118.699 ms
Loss rate: 2.09%
-- Flow 1:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 118.699 ms
Loss rate: 2.09%

Run 5: Report of TCP BBR — Data Link

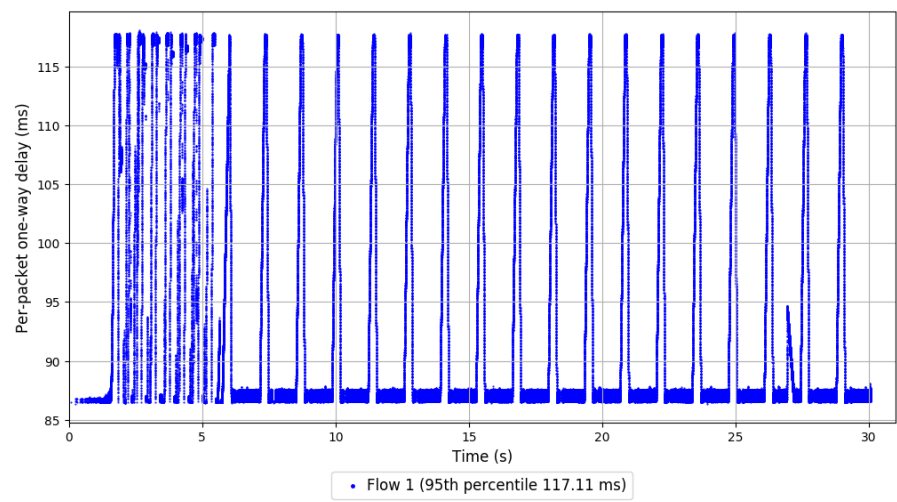
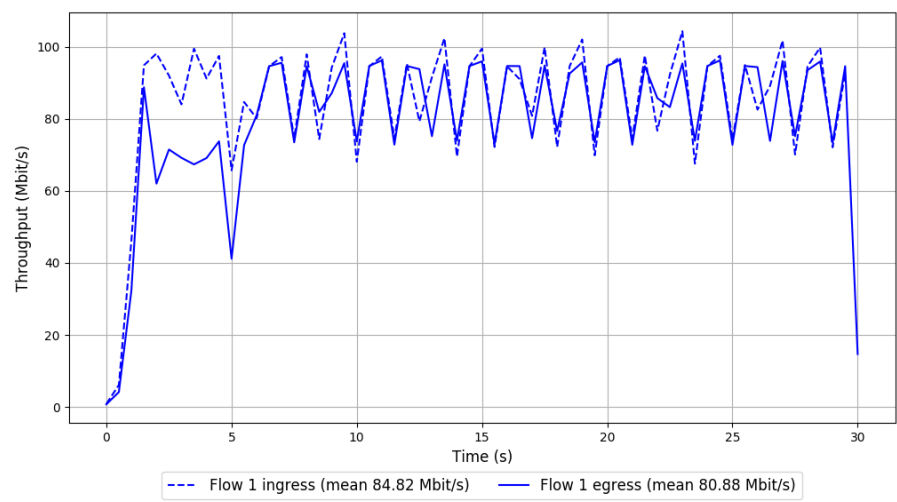


Run 6: Statistics of TCP BBR

Start at: 2018-03-06 04:19:39
End at: 2018-03-06 04:20:09
Local clock offset: -6.846 ms
Remote clock offset: -0.549 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.88 Mbit/s
95th percentile per-packet one-way delay: 117.111 ms
Loss rate: 4.65%
-- Flow 1:
Average throughput: 80.88 Mbit/s
95th percentile per-packet one-way delay: 117.111 ms
Loss rate: 4.65%

Run 6: Report of TCP BBR — Data Link

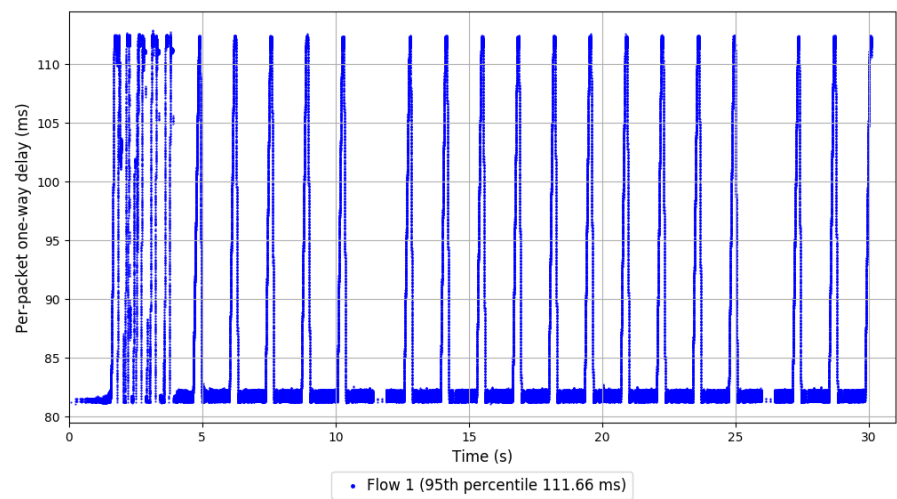
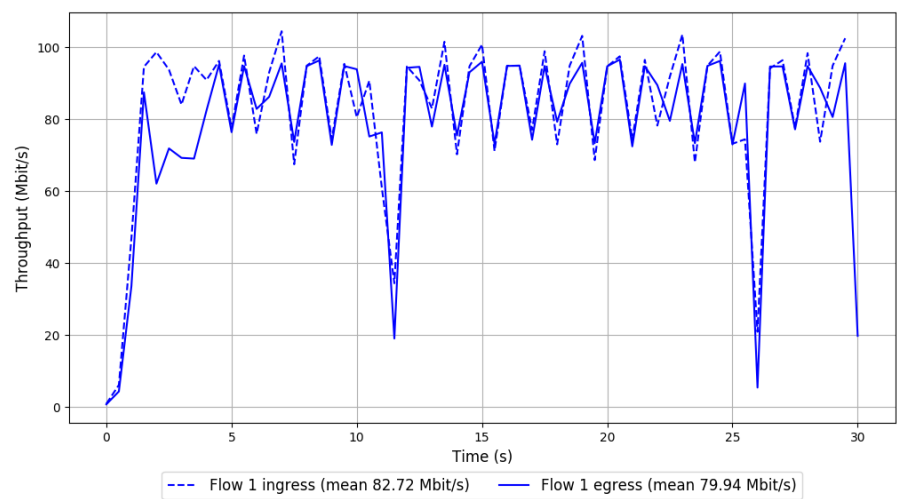


Run 7: Statistics of TCP BBR

Start at: 2018-03-06 04:41:57
End at: 2018-03-06 04:42:27
Local clock offset: -6.859 ms
Remote clock offset: -6.339 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 111.663 ms
Loss rate: 3.26%
-- Flow 1:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 111.663 ms
Loss rate: 3.26%

Run 7: Report of TCP BBR — Data Link

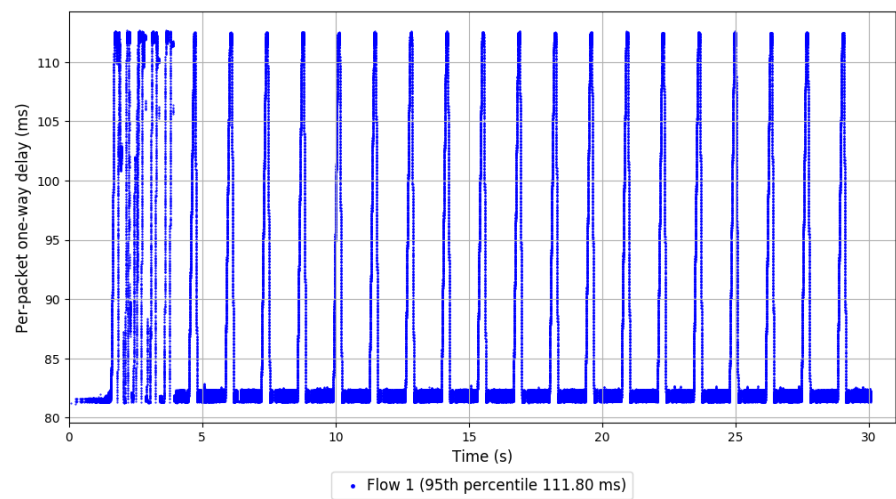
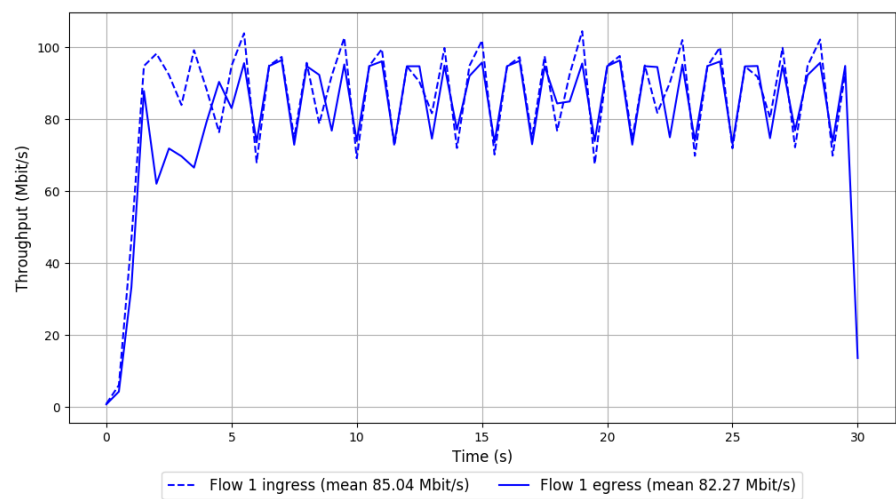


Run 8: Statistics of TCP BBR

Start at: 2018-03-06 05:04:14
End at: 2018-03-06 05:04:44
Local clock offset: -6.798 ms
Remote clock offset: -5.987 ms

Below is generated by plot.py at 2018-03-06 06:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 111.796 ms
Loss rate: 3.25%
-- Flow 1:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 111.796 ms
Loss rate: 3.25%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 05:26:30

End at: 2018-03-06 05:27:00

Local clock offset: -6.873 ms

Remote clock offset: 0.436 ms

Below is generated by plot.py at 2018-03-06 06:18:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.50 Mbit/s

95th percentile per-packet one-way delay: 119.688 ms

Loss rate: 2.24%

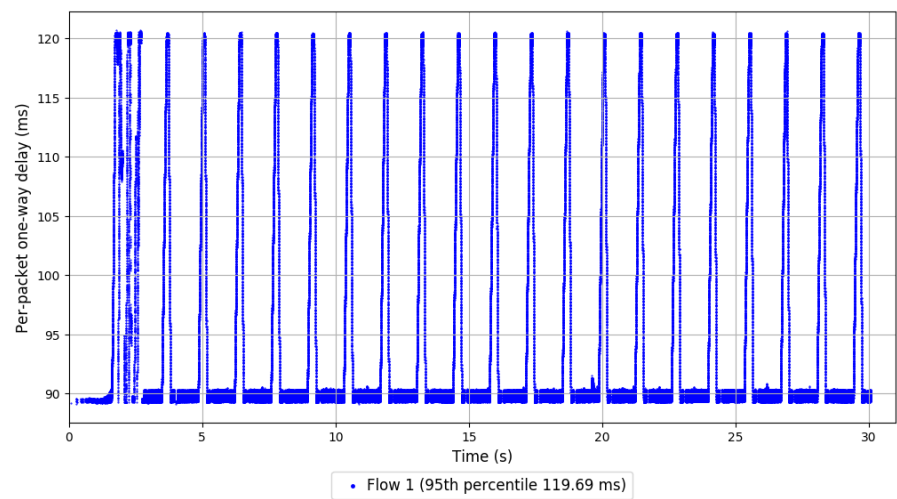
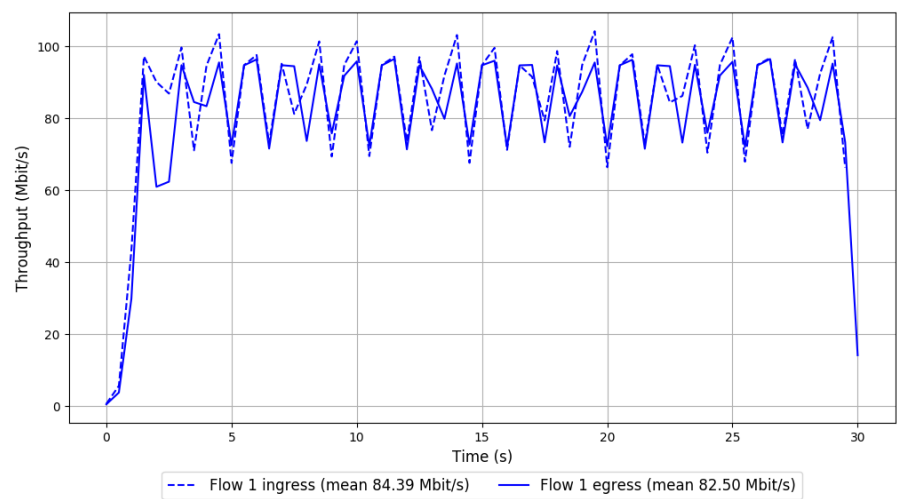
-- Flow 1:

Average throughput: 82.50 Mbit/s

95th percentile per-packet one-way delay: 119.688 ms

Loss rate: 2.24%

Run 9: Report of TCP BBR — Data Link

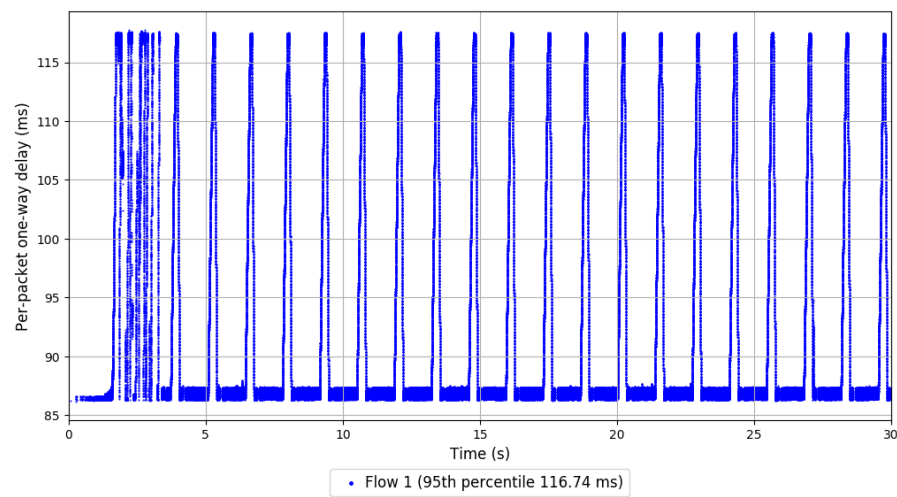
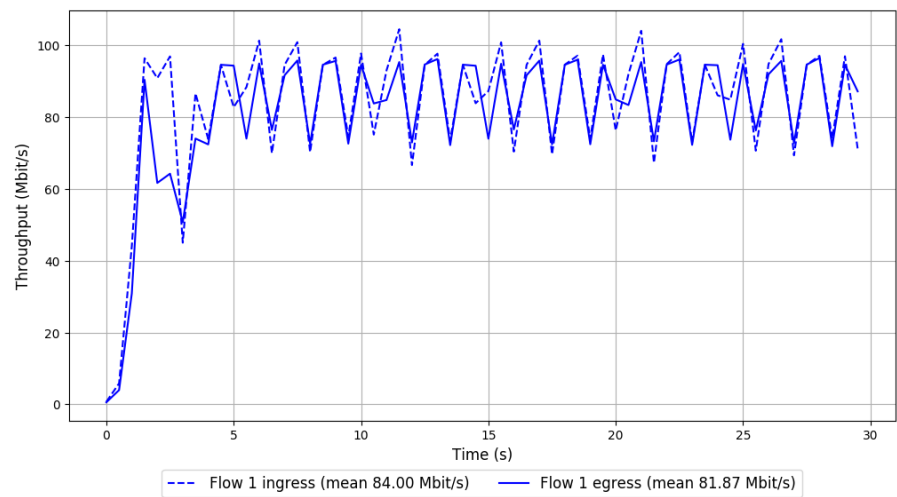


Run 10: Statistics of TCP BBR

Start at: 2018-03-06 05:48:44
End at: 2018-03-06 05:49:14
Local clock offset: -6.838 ms
Remote clock offset: -0.479 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.87 Mbit/s
95th percentile per-packet one-way delay: 116.743 ms
Loss rate: 2.54%
-- Flow 1:
Average throughput: 81.87 Mbit/s
95th percentile per-packet one-way delay: 116.743 ms
Loss rate: 2.54%

Run 10: Report of TCP BBR — Data Link

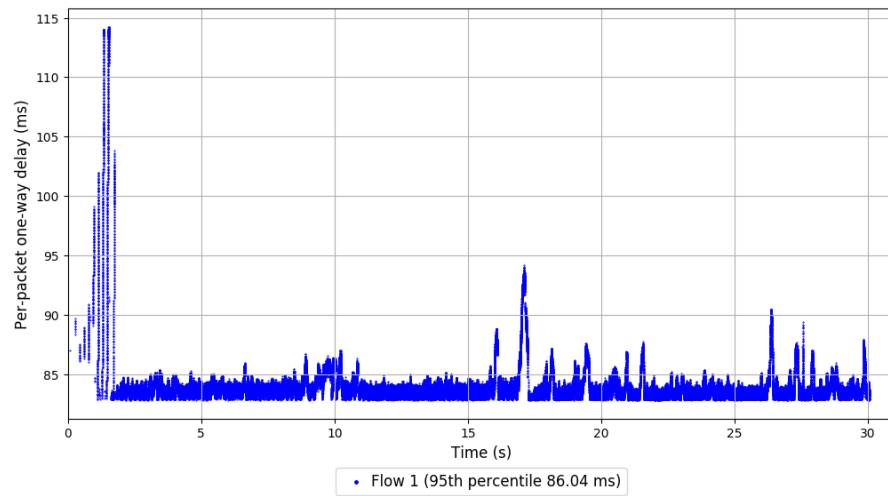
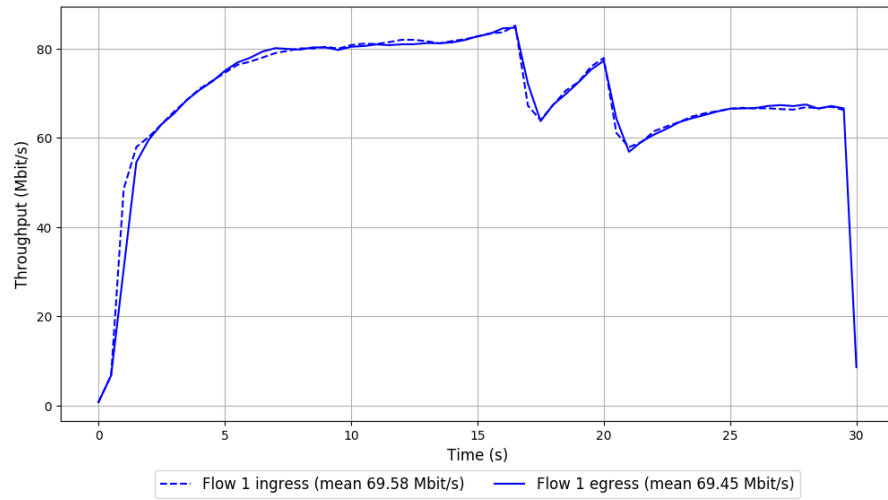


Run 1: Statistics of TCP Cubic

Start at: 2018-03-06 02:10:35
End at: 2018-03-06 02:11:05
Local clock offset: -6.259 ms
Remote clock offset: -6.049 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.45 Mbit/s
95th percentile per-packet one-way delay: 86.041 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 69.45 Mbit/s
95th percentile per-packet one-way delay: 86.041 ms
Loss rate: 0.20%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-03-06 02:32:33

End at: 2018-03-06 02:33:03

Local clock offset: -6.297 ms

Remote clock offset: 0.278 ms

Below is generated by plot.py at 2018-03-06 06:18:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.57 Mbit/s

95th percentile per-packet one-way delay: 106.741 ms

Loss rate: 0.34%

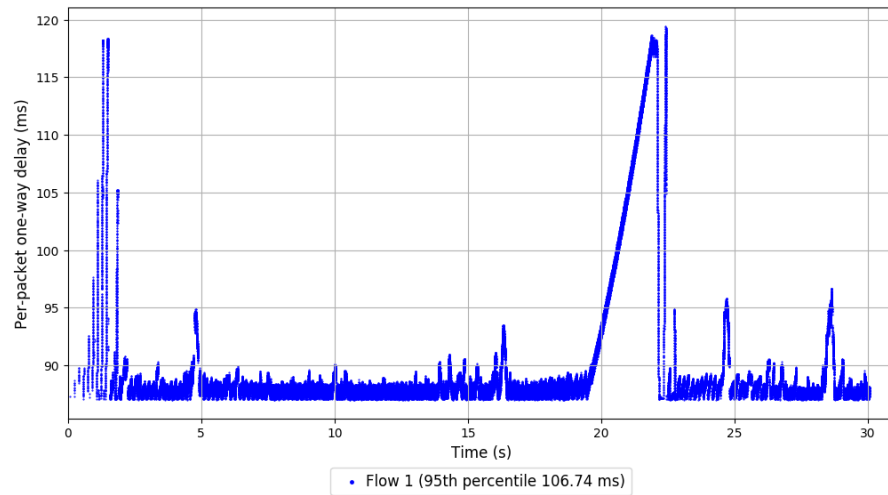
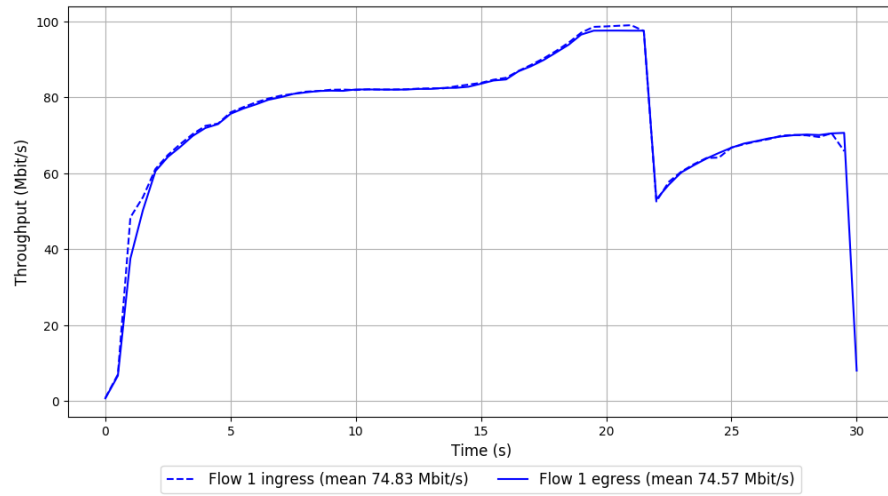
-- Flow 1:

Average throughput: 74.57 Mbit/s

95th percentile per-packet one-way delay: 106.741 ms

Loss rate: 0.34%

Run 2: Report of TCP Cubic — Data Link

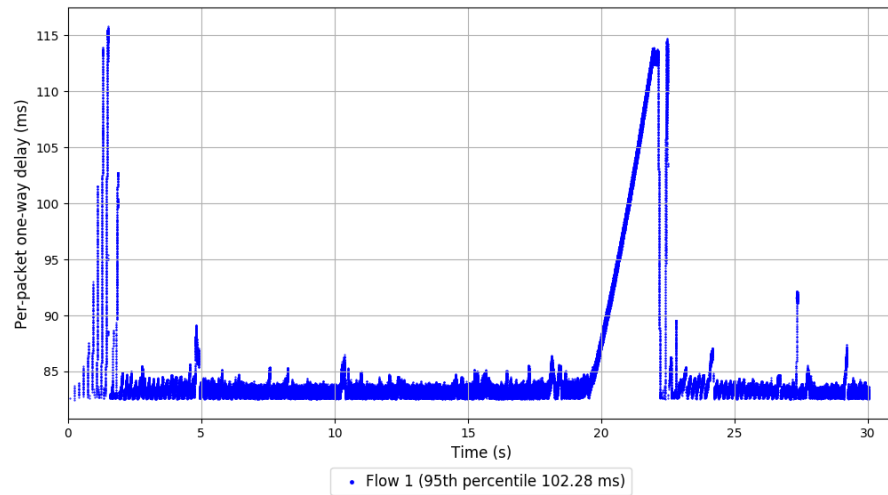
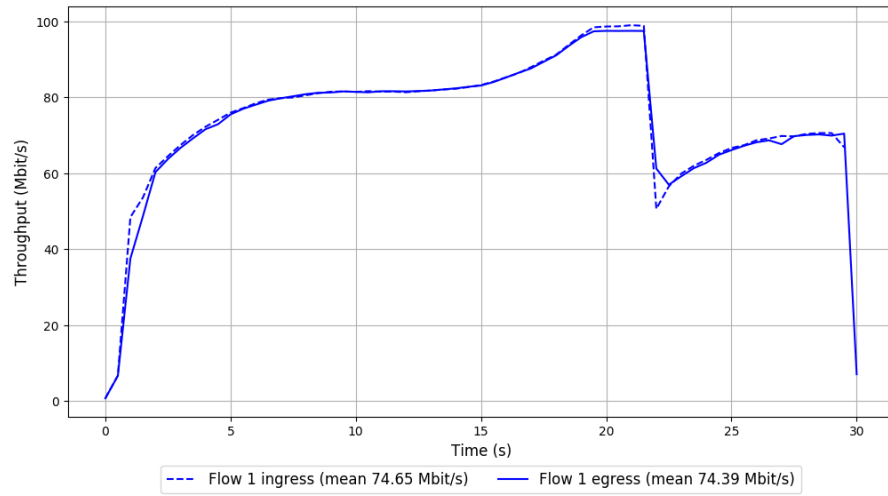


Run 3: Statistics of TCP Cubic

Start at: 2018-03-06 02:54:49
End at: 2018-03-06 02:55:19
Local clock offset: -6.294 ms
Remote clock offset: -6.321 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.39 Mbit/s
95th percentile per-packet one-way delay: 102.281 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 74.39 Mbit/s
95th percentile per-packet one-way delay: 102.281 ms
Loss rate: 0.35%

Run 3: Report of TCP Cubic — Data Link

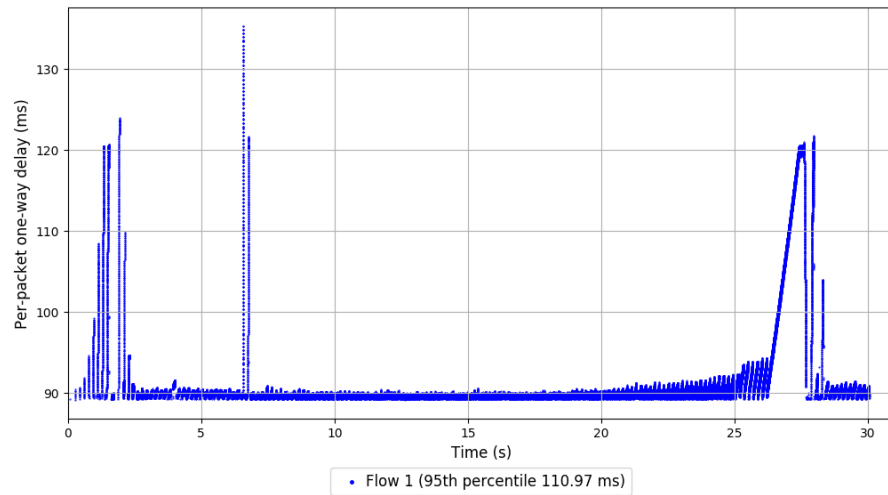
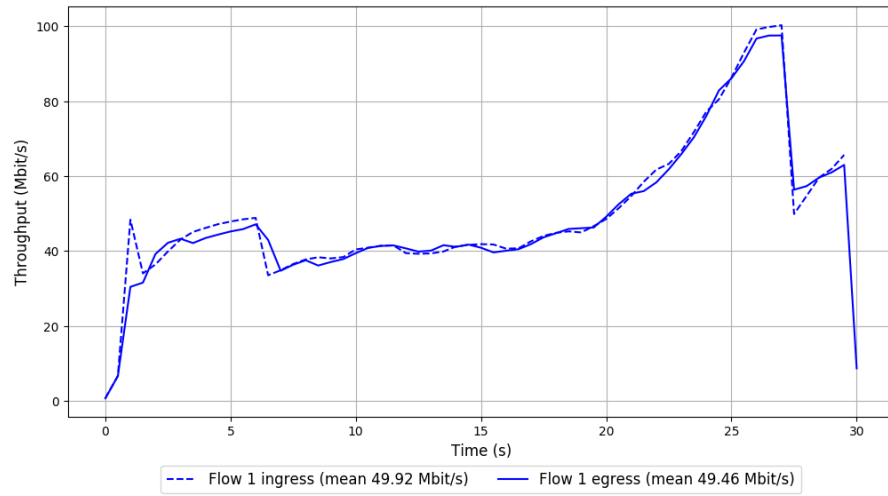


Run 4: Statistics of TCP Cubic

Start at: 2018-03-06 03:16:49
End at: 2018-03-06 03:17:19
Local clock offset: -6.214 ms
Remote clock offset: -0.633 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.46 Mbit/s
95th percentile per-packet one-way delay: 110.967 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 49.46 Mbit/s
95th percentile per-packet one-way delay: 110.967 ms
Loss rate: 0.92%

Run 4: Report of TCP Cubic — Data Link

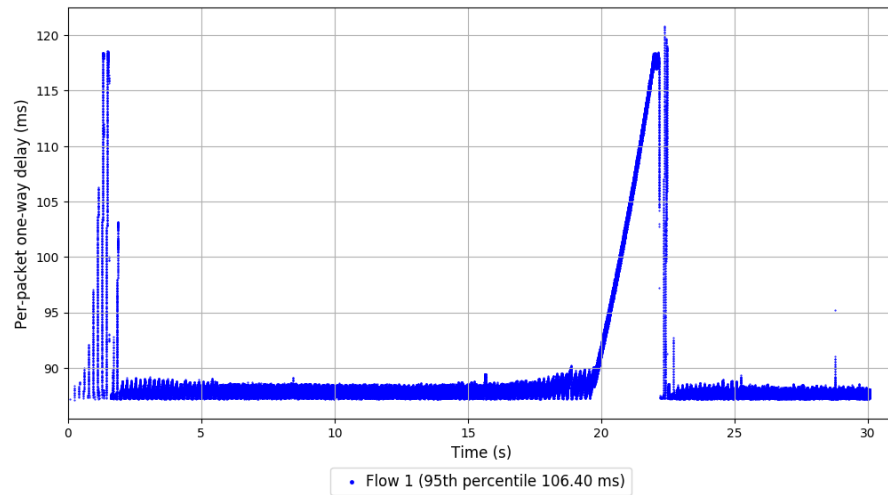
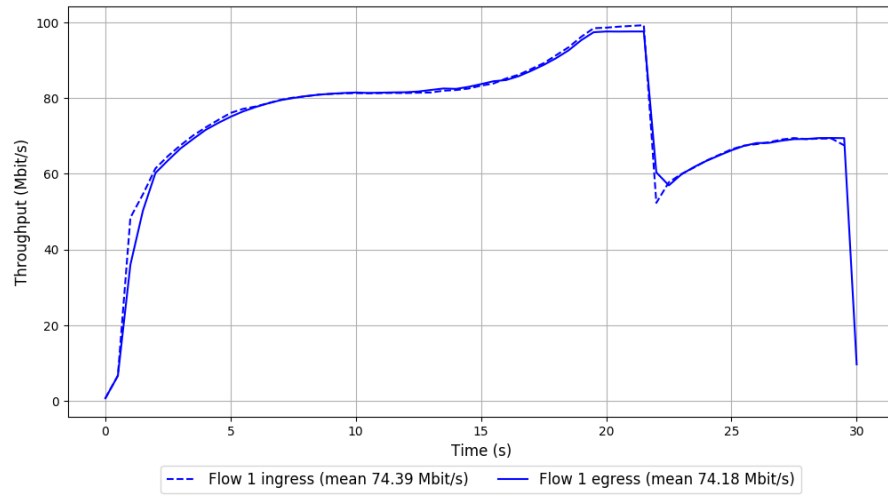


Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 03:39:01
End at: 2018-03-06 03:39:31
Local clock offset: -6.774 ms
Remote clock offset: -0.608 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 106.397 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 106.397 ms
Loss rate: 0.28%

Run 5: Report of TCP Cubic — Data Link

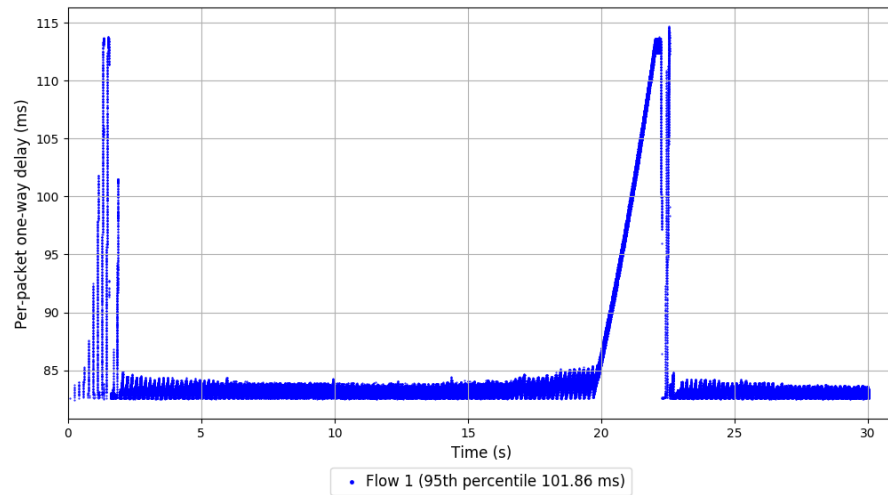
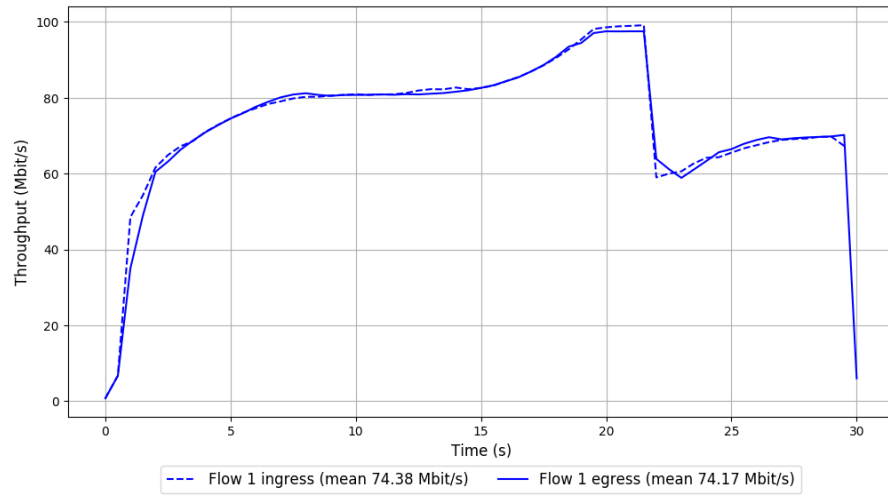


Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 04:01:18
End at: 2018-03-06 04:01:48
Local clock offset: -6.92 ms
Remote clock offset: -6.257 ms

Below is generated by plot.py at 2018-03-06 06:18:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.17 Mbit/s
95th percentile per-packet one-way delay: 101.862 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 74.17 Mbit/s
95th percentile per-packet one-way delay: 101.862 ms
Loss rate: 0.28%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 04:23:18

End at: 2018-03-06 04:23:48

Local clock offset: -6.841 ms

Remote clock offset: -5.48 ms

Below is generated by plot.py at 2018-03-06 06:19:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.35 Mbit/s

95th percentile per-packet one-way delay: 101.062 ms

Loss rate: 0.29%

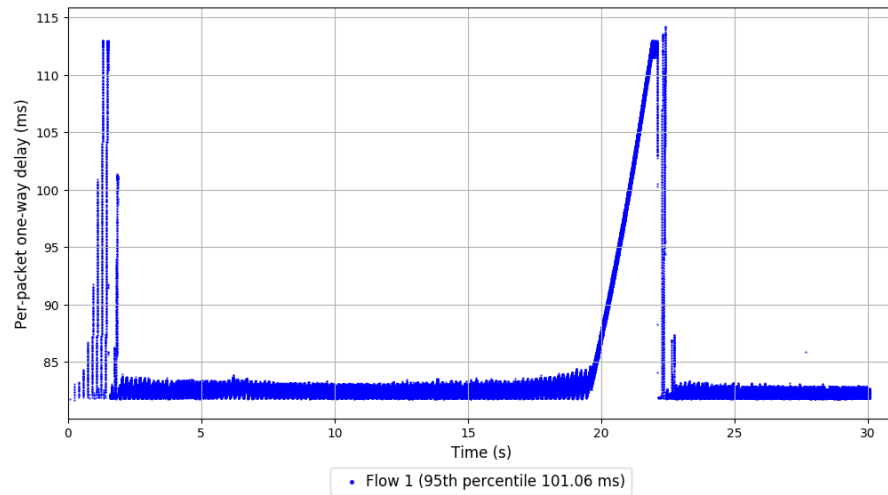
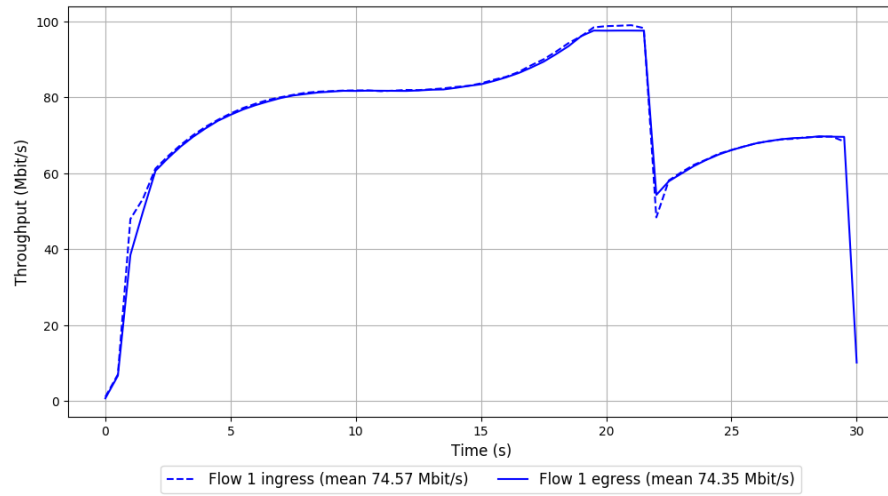
-- Flow 1:

Average throughput: 74.35 Mbit/s

95th percentile per-packet one-way delay: 101.062 ms

Loss rate: 0.29%

Run 7: Report of TCP Cubic — Data Link

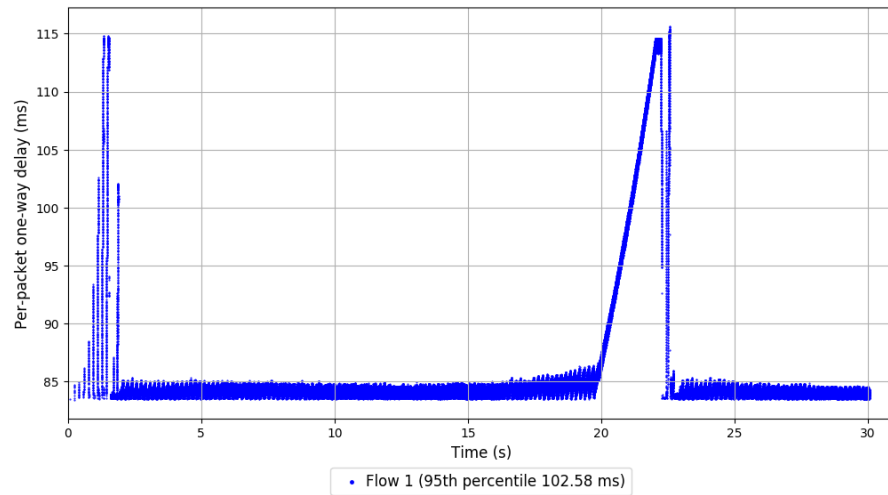
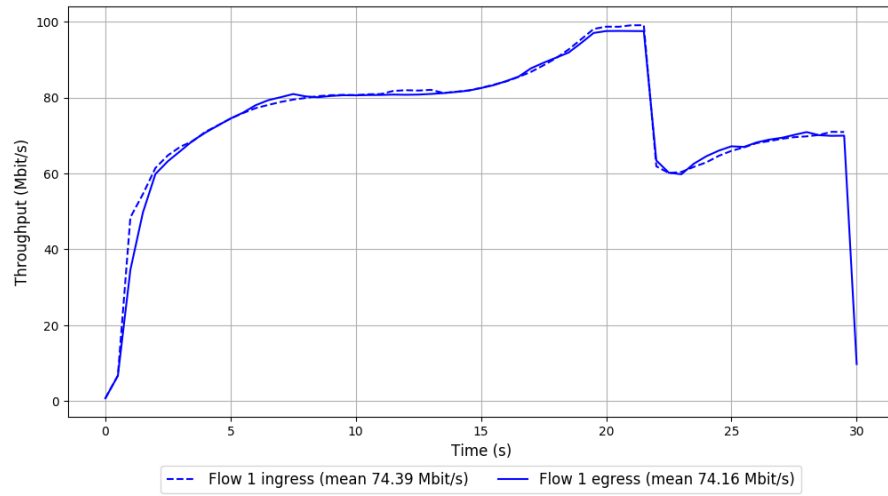


Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 04:45:37
End at: 2018-03-06 04:46:07
Local clock offset: -6.754 ms
Remote clock offset: -5.554 ms

Below is generated by plot.py at 2018-03-06 06:19:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.16 Mbit/s
95th percentile per-packet one-way delay: 102.575 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 74.16 Mbit/s
95th percentile per-packet one-way delay: 102.575 ms
Loss rate: 0.30%

Run 8: Report of TCP Cubic — Data Link

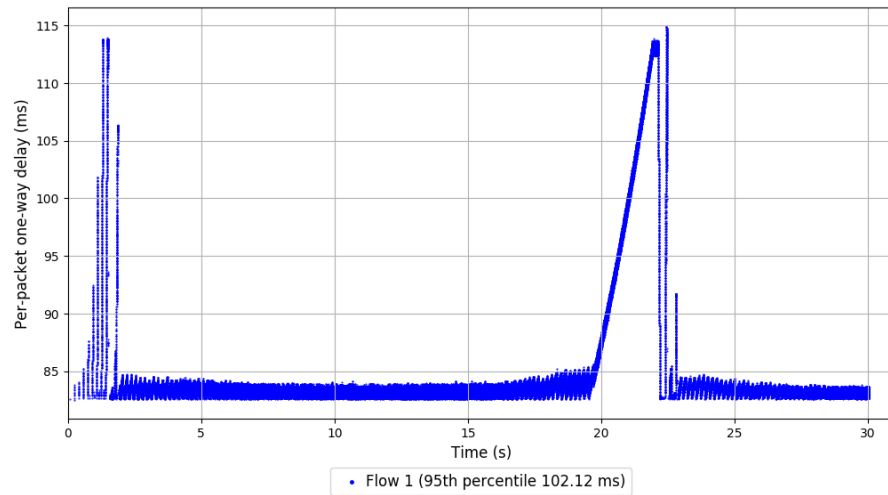
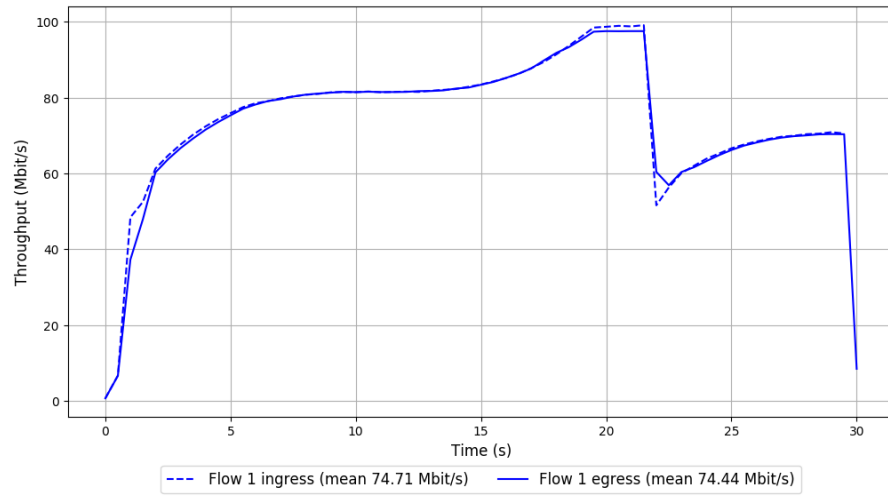


Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 05:07:53
End at: 2018-03-06 05:08:23
Local clock offset: -6.907 ms
Remote clock offset: -6.017 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.44 Mbit/s
95th percentile per-packet one-way delay: 102.117 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 74.44 Mbit/s
95th percentile per-packet one-way delay: 102.117 ms
Loss rate: 0.36%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 05:30:09

End at: 2018-03-06 05:30:39

Local clock offset: -6.908 ms

Remote clock offset: 0.469 ms

Below is generated by plot.py at 2018-03-06 06:19:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.28 Mbit/s

95th percentile per-packet one-way delay: 106.003 ms

Loss rate: 0.61%

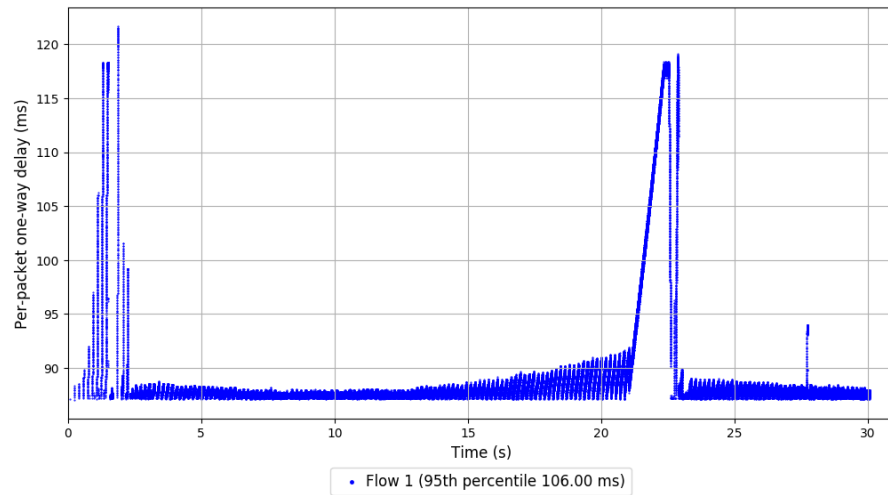
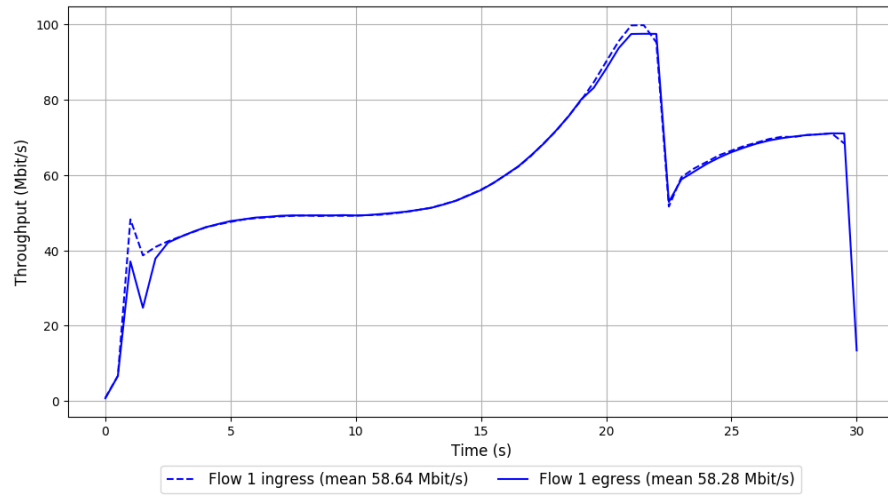
-- Flow 1:

Average throughput: 58.28 Mbit/s

95th percentile per-packet one-way delay: 106.003 ms

Loss rate: 0.61%

Run 10: Report of TCP Cubic — Data Link

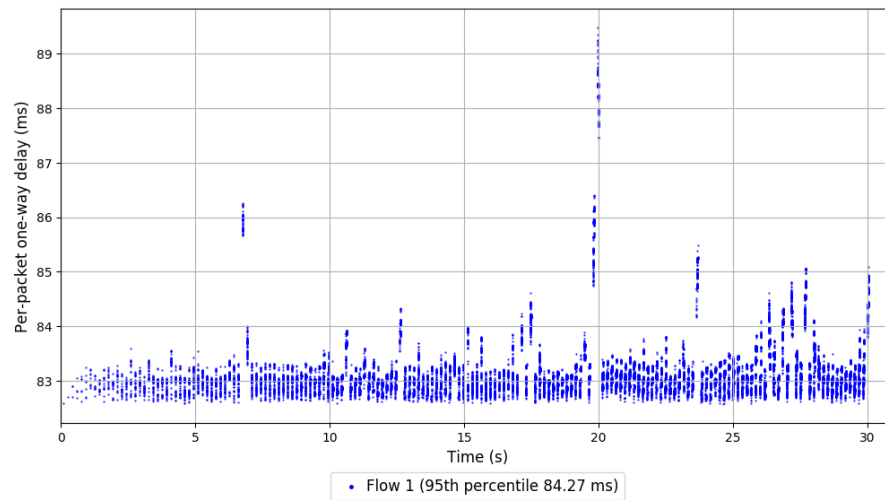
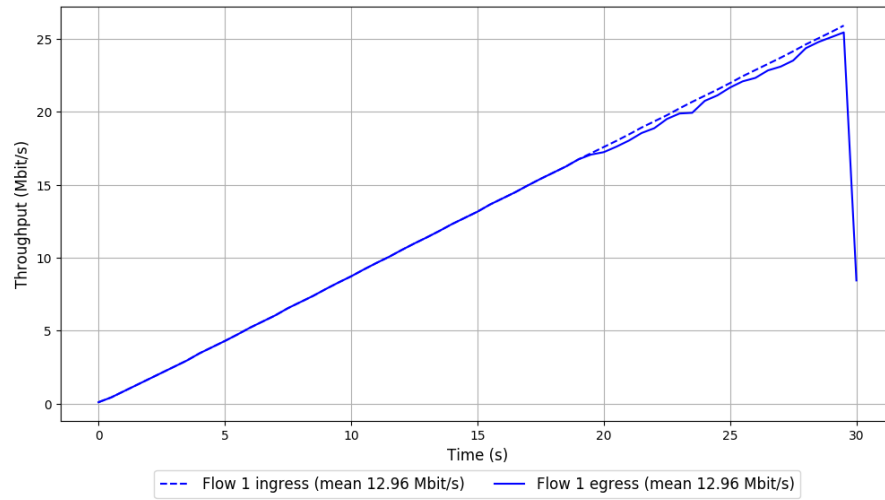


Run 1: Statistics of LEDBAT

Start at: 2018-03-06 02:22:56
End at: 2018-03-06 02:23:26
Local clock offset: -6.274 ms
Remote clock offset: -6.156 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.96 Mbit/s
95th percentile per-packet one-way delay: 84.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.96 Mbit/s
95th percentile per-packet one-way delay: 84.270 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-03-06 02:45:14

End at: 2018-03-06 02:45:44

Local clock offset: -6.282 ms

Remote clock offset: -5.4 ms

Below is generated by plot.py at 2018-03-06 06:19:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.69 Mbit/s

95th percentile per-packet one-way delay: 84.282 ms

Loss rate: 0.00%

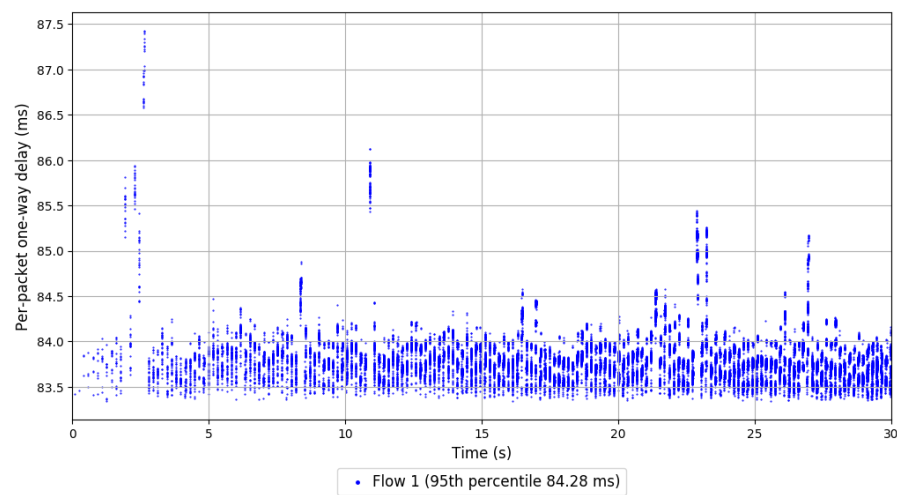
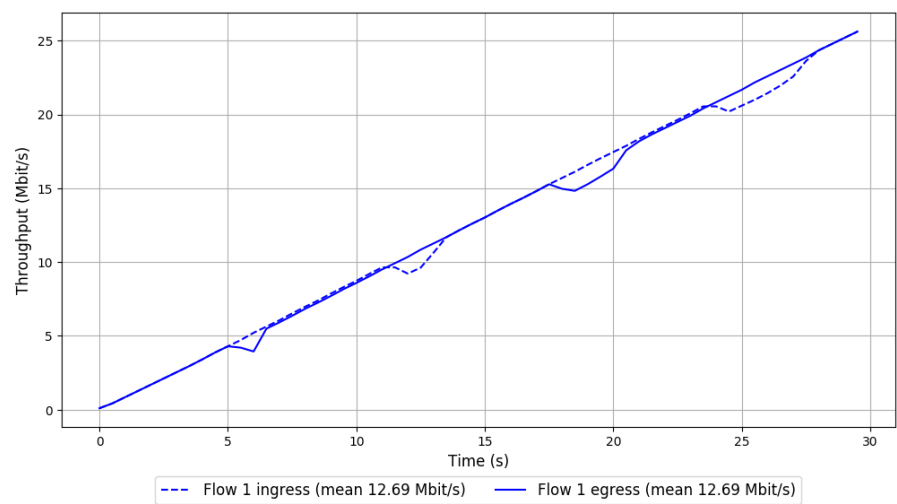
-- Flow 1:

Average throughput: 12.69 Mbit/s

95th percentile per-packet one-way delay: 84.282 ms

Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

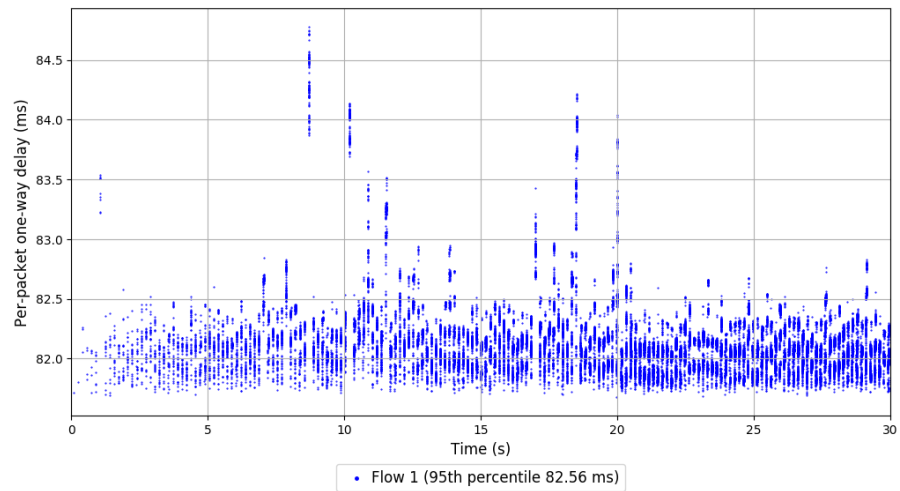
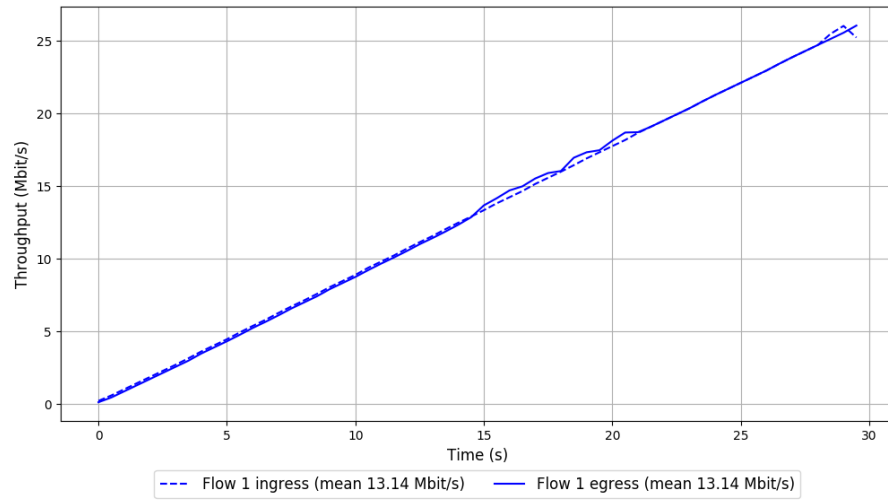


Run 3: Statistics of LEDBAT

Start at: 2018-03-06 03:07:13
End at: 2018-03-06 03:07:43
Local clock offset: -6.256 ms
Remote clock offset: -6.217 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.14 Mbit/s
95th percentile per-packet one-way delay: 82.561 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.14 Mbit/s
95th percentile per-packet one-way delay: 82.561 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

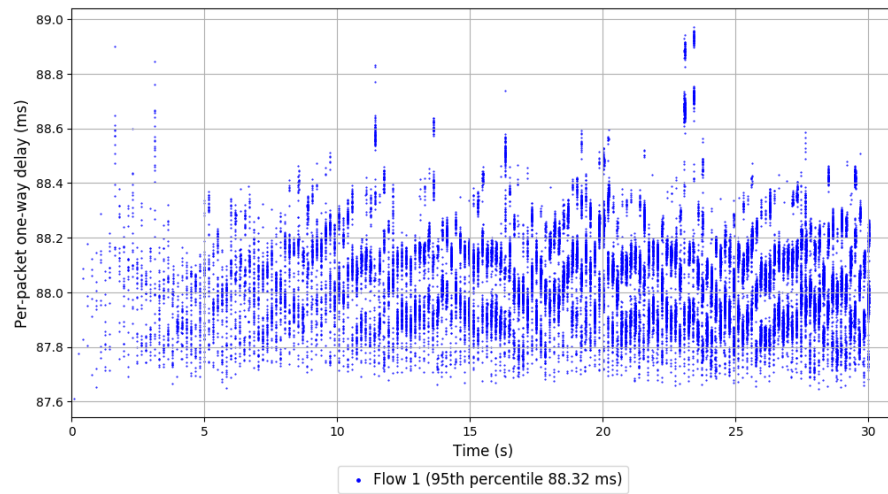
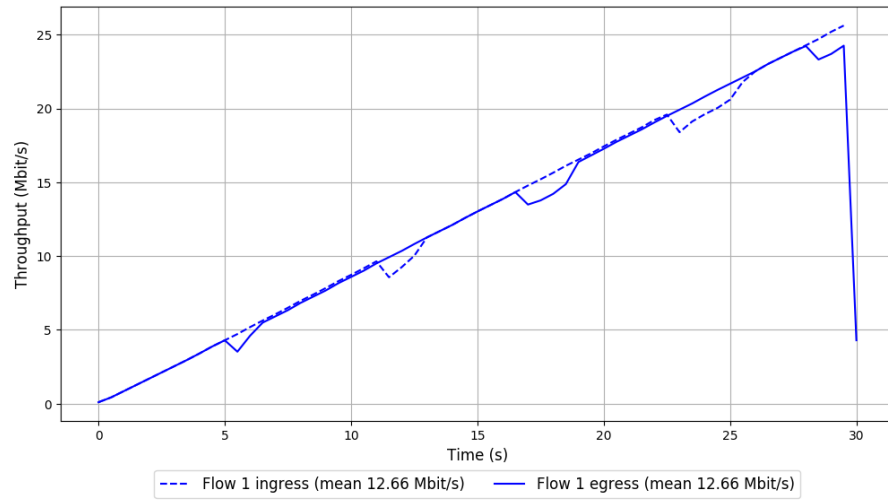


Run 4: Statistics of LEDBAT

Start at: 2018-03-06 03:29:18
End at: 2018-03-06 03:29:48
Local clock offset: -6.573 ms
Remote clock offset: -1.505 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.66 Mbit/s
95th percentile per-packet one-way delay: 88.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.66 Mbit/s
95th percentile per-packet one-way delay: 88.324 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

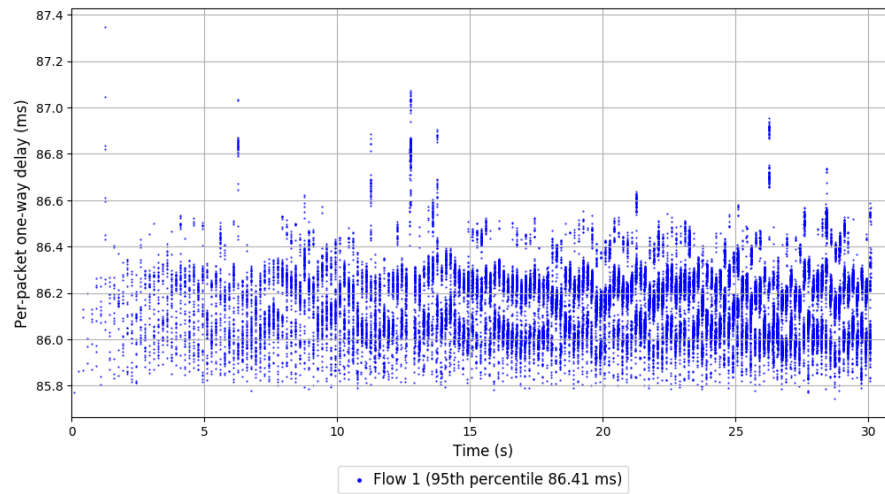
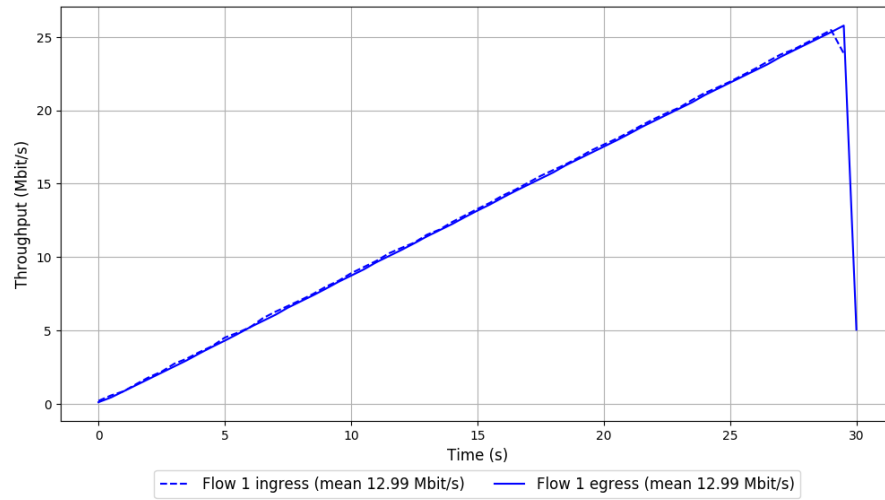


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 03:51:43
End at: 2018-03-06 03:52:13
Local clock offset: -6.989 ms
Remote clock offset: -1.328 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.99 Mbit/s
95th percentile per-packet one-way delay: 86.410 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.99 Mbit/s
95th percentile per-packet one-way delay: 86.410 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

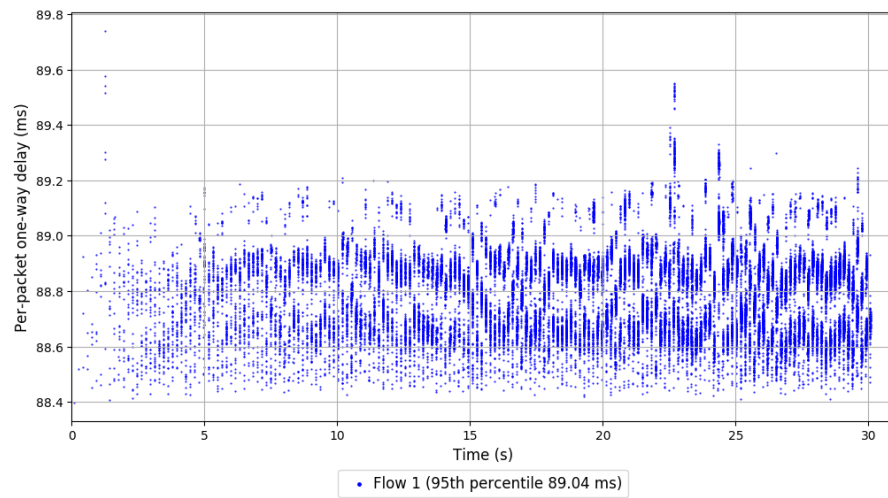
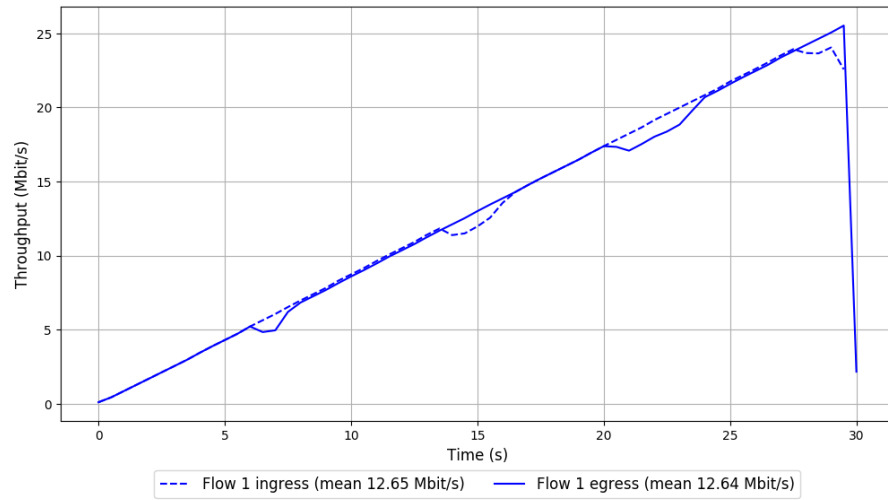


Run 6: Statistics of LEDBAT

Start at: 2018-03-06 04:13:42
End at: 2018-03-06 04:14:12
Local clock offset: -6.831 ms
Remote clock offset: -0.618 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.64 Mbit/s
95th percentile per-packet one-way delay: 89.042 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 12.64 Mbit/s
95th percentile per-packet one-way delay: 89.042 ms
Loss rate: 0.05%

Run 6: Report of LEDBAT — Data Link

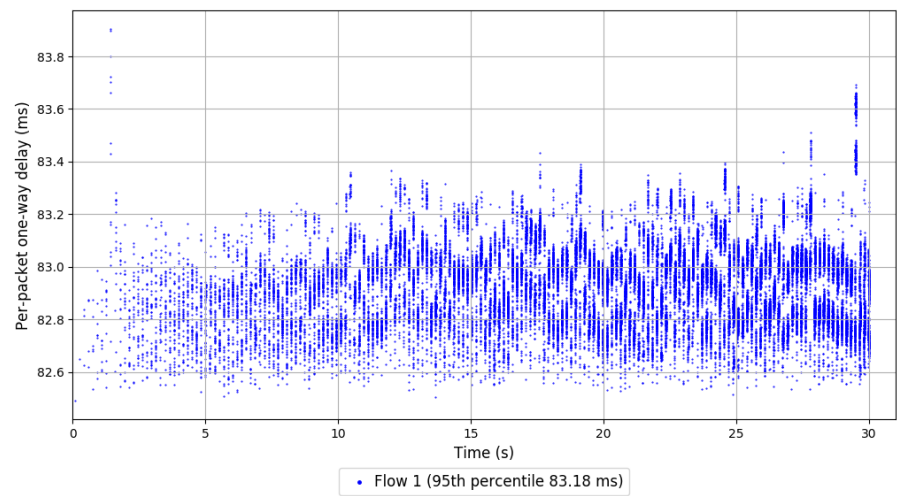
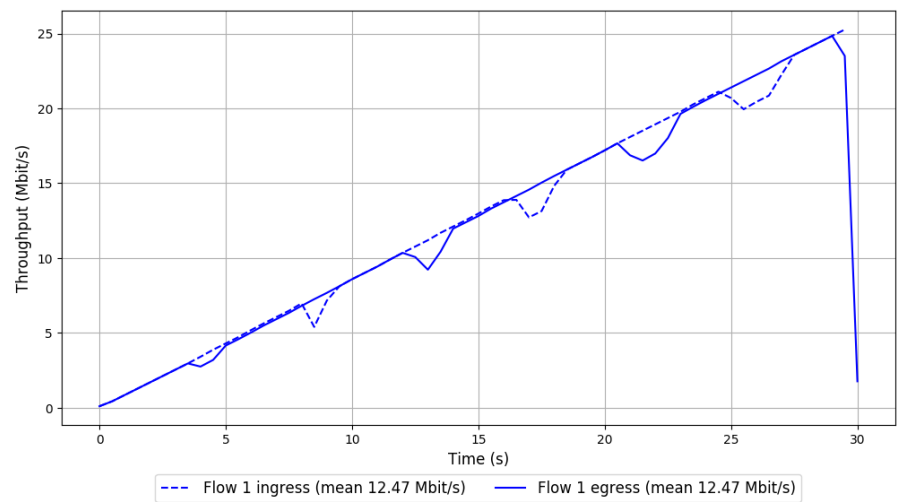


Run 7: Statistics of LEDBAT

Start at: 2018-03-06 04:35:58
End at: 2018-03-06 04:36:28
Local clock offset: -6.828 ms
Remote clock offset: -6.348 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.47 Mbit/s
95th percentile per-packet one-way delay: 83.179 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.47 Mbit/s
95th percentile per-packet one-way delay: 83.179 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

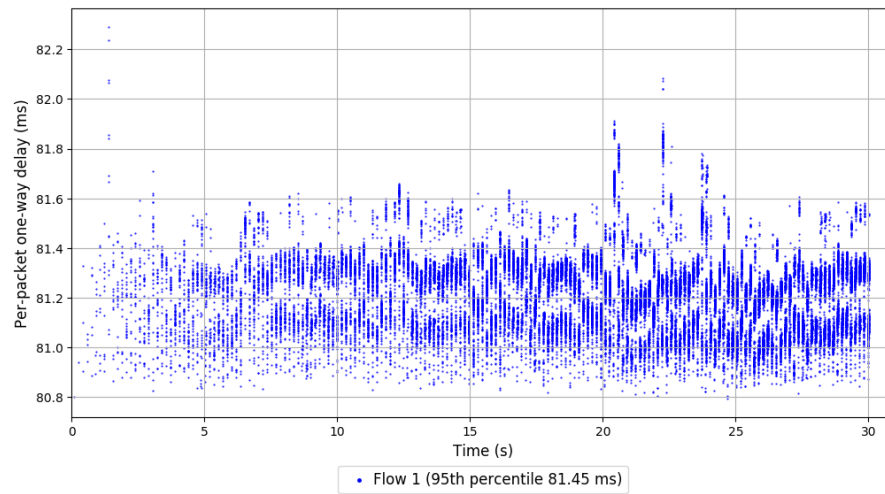
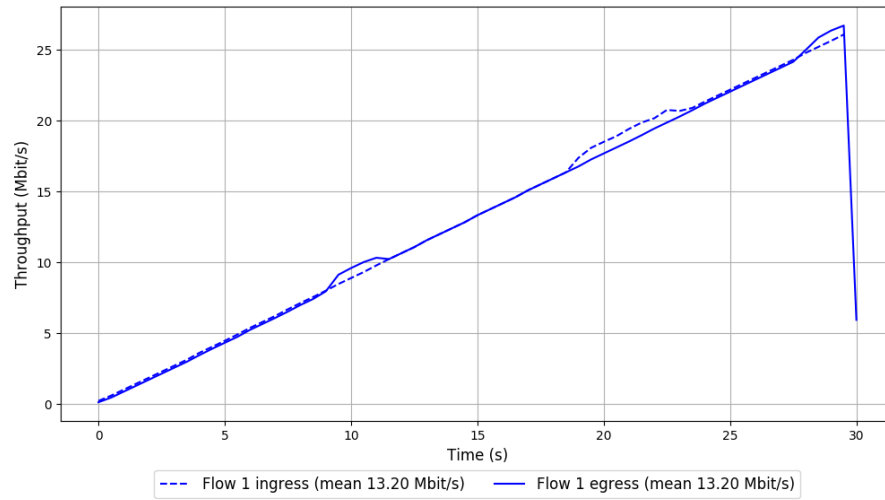


Run 8: Statistics of LEDBAT

Start at: 2018-03-06 04:58:16
End at: 2018-03-06 04:58:46
Local clock offset: -6.79 ms
Remote clock offset: -6.053 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.20 Mbit/s
95th percentile per-packet one-way delay: 81.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.20 Mbit/s
95th percentile per-packet one-way delay: 81.453 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-06 05:20:32

End at: 2018-03-06 05:21:02

Local clock offset: -6.883 ms

Remote clock offset: -0.26 ms

Below is generated by plot.py at 2018-03-06 06:19:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.73 Mbit/s

95th percentile per-packet one-way delay: 87.220 ms

Loss rate: 0.00%

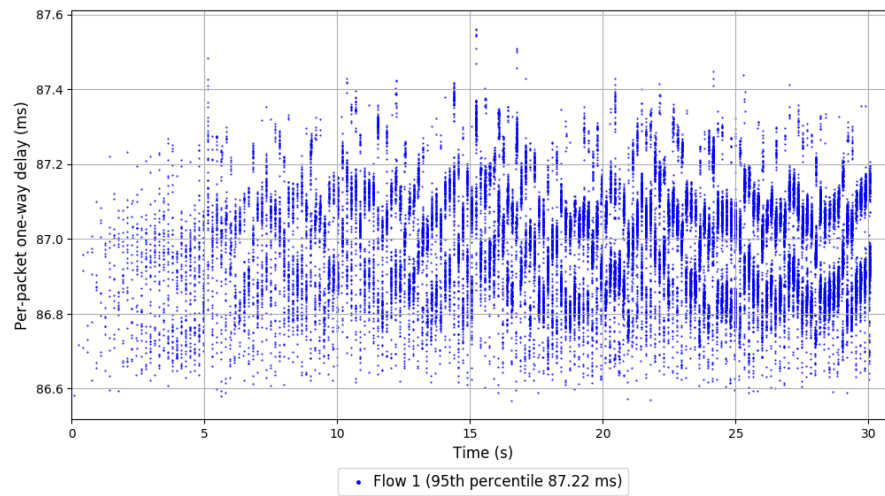
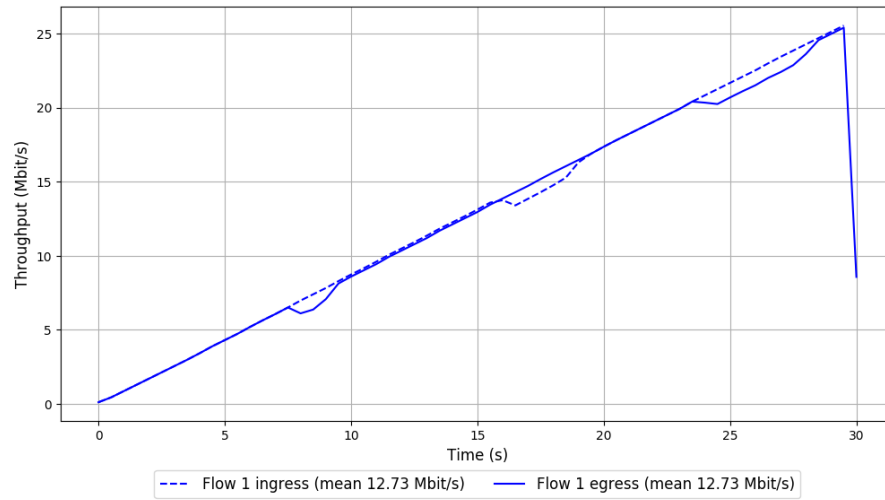
-- Flow 1:

Average throughput: 12.73 Mbit/s

95th percentile per-packet one-way delay: 87.220 ms

Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

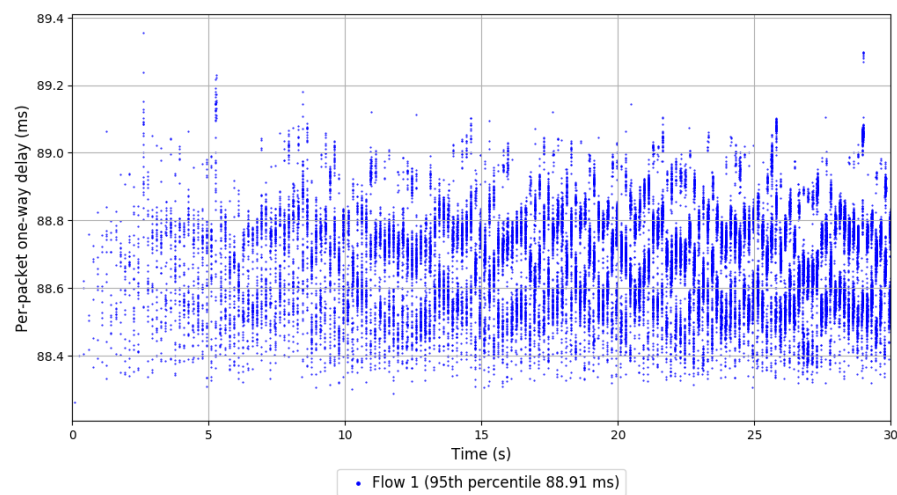
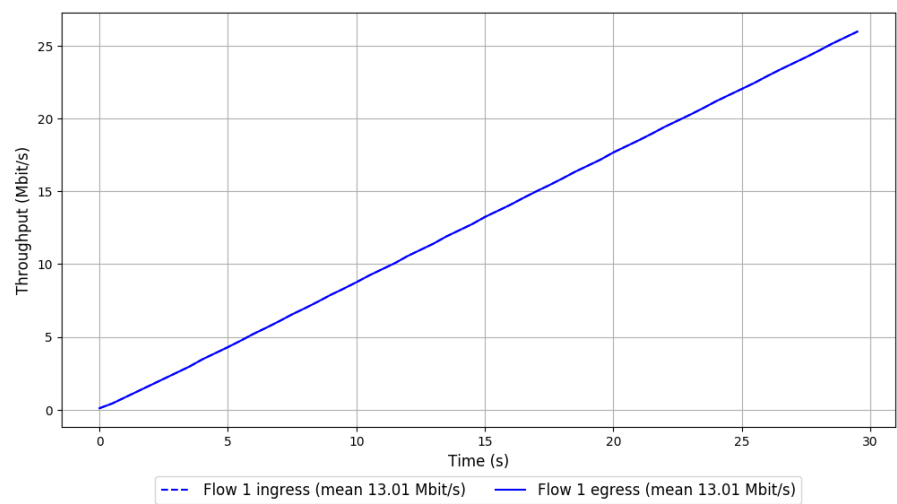


Run 10: Statistics of LEDBAT

Start at: 2018-03-06 05:42:47
End at: 2018-03-06 05:43:17
Local clock offset: -6.826 ms
Remote clock offset: -0.437 ms

Below is generated by plot.py at 2018-03-06 06:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 88.907 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 88.907 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2018-03-06 02:21:43

End at: 2018-03-06 02:22:13

Local clock offset: -6.265 ms

Remote clock offset: -0.5 ms

Below is generated by plot.py at 2018-03-06 06:20:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.38 Mbit/s

95th percentile per-packet one-way delay: 100.533 ms

Loss rate: 1.48%

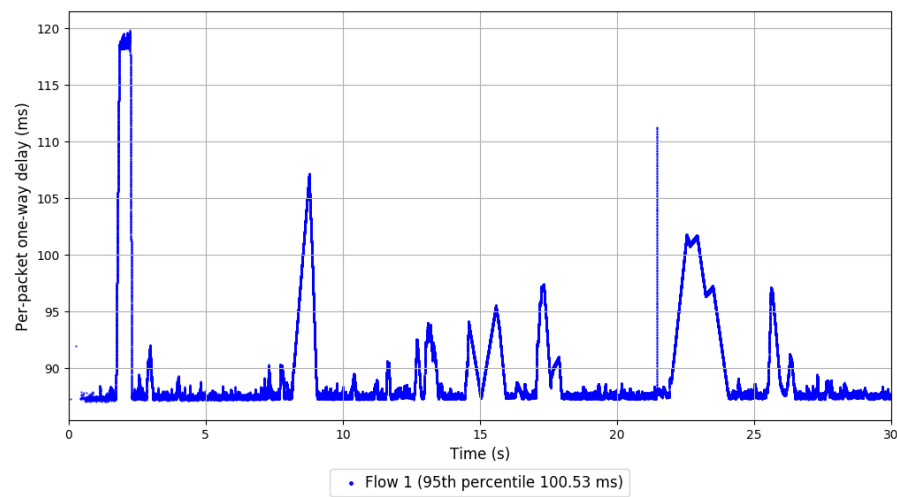
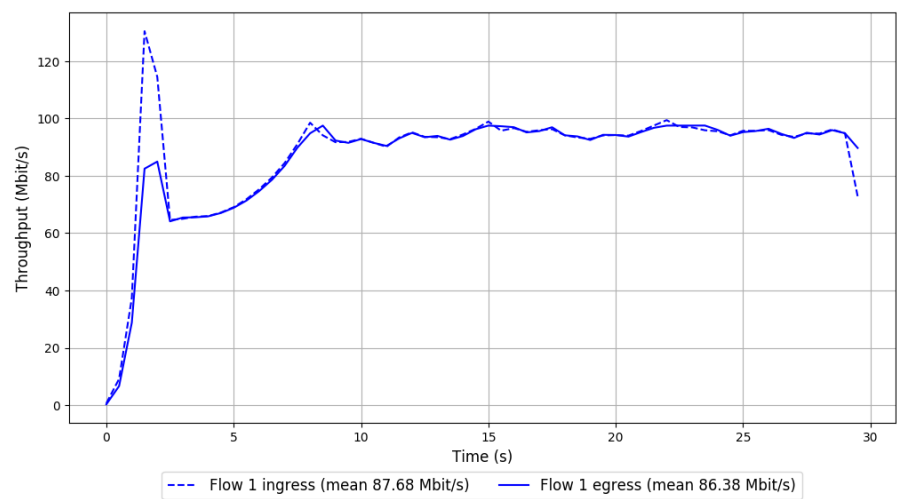
-- Flow 1:

Average throughput: 86.38 Mbit/s

95th percentile per-packet one-way delay: 100.533 ms

Loss rate: 1.48%

Run 1: Report of PCC — Data Link

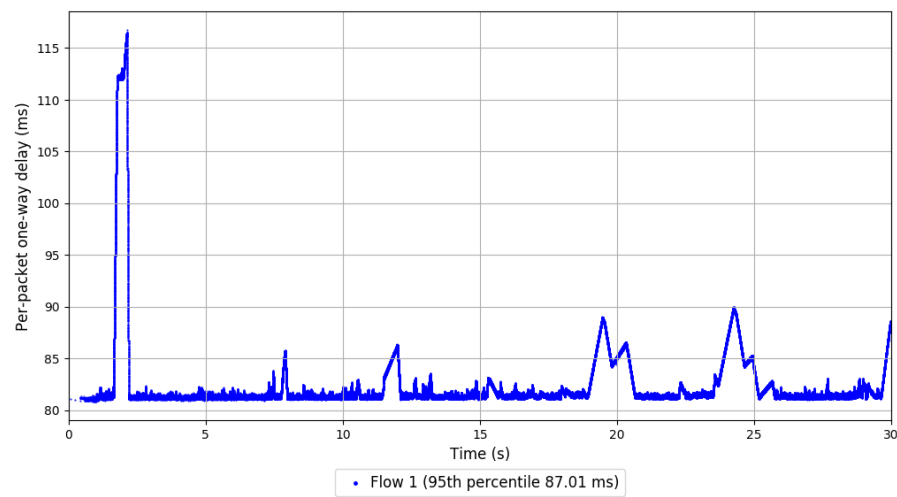
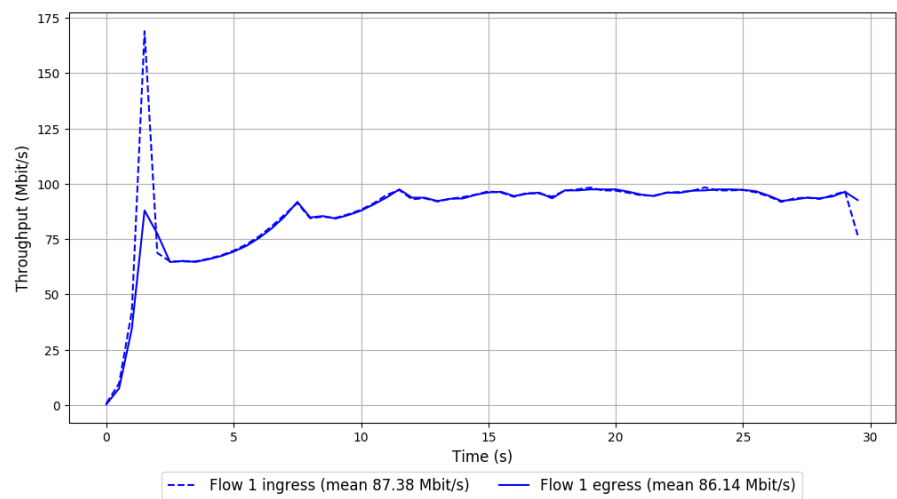


Run 2: Statistics of PCC

Start at: 2018-03-06 02:44:01
End at: 2018-03-06 02:44:31
Local clock offset: -6.268 ms
Remote clock offset: -6.233 ms

Below is generated by plot.py at 2018-03-06 06:20:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 87.011 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 87.011 ms
Loss rate: 1.39%

Run 2: Report of PCC — Data Link

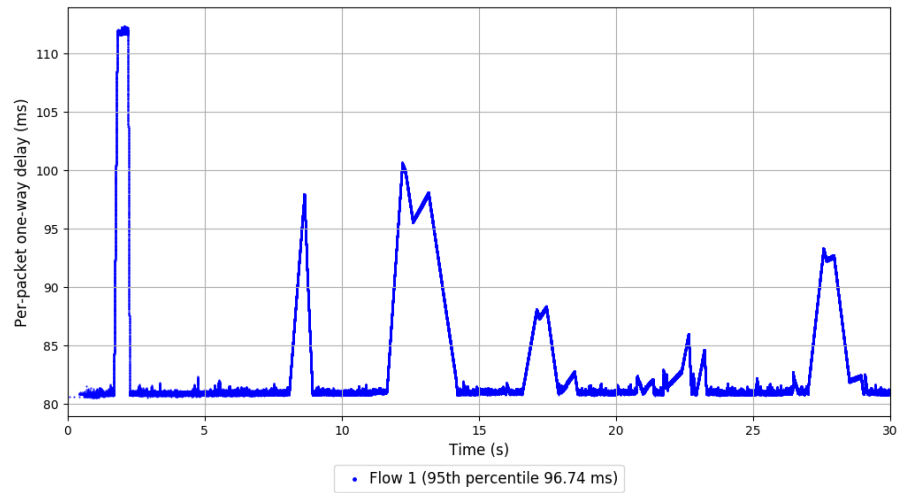
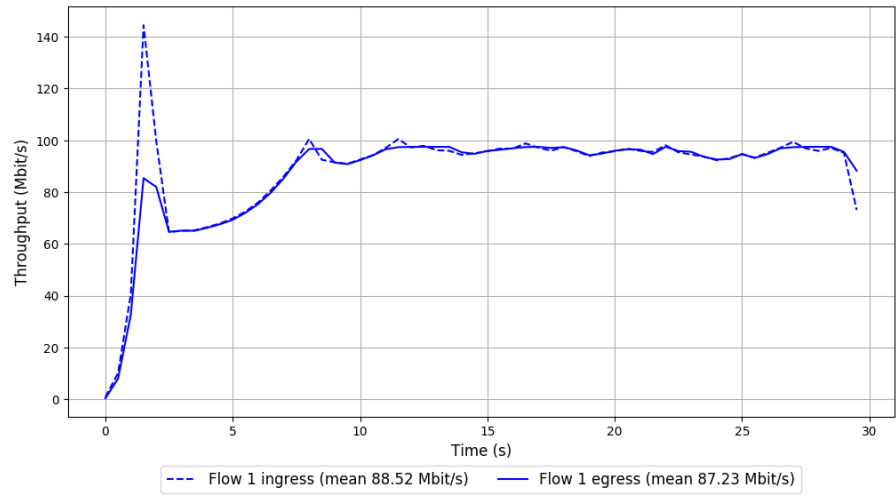


Run 3: Statistics of PCC

Start at: 2018-03-06 03:06:00
End at: 2018-03-06 03:06:30
Local clock offset: -6.193 ms
Remote clock offset: -6.378 ms

Below is generated by plot.py at 2018-03-06 06:20:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.23 Mbit/s
95th percentile per-packet one-way delay: 96.741 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 87.23 Mbit/s
95th percentile per-packet one-way delay: 96.741 ms
Loss rate: 1.45%

Run 3: Report of PCC — Data Link

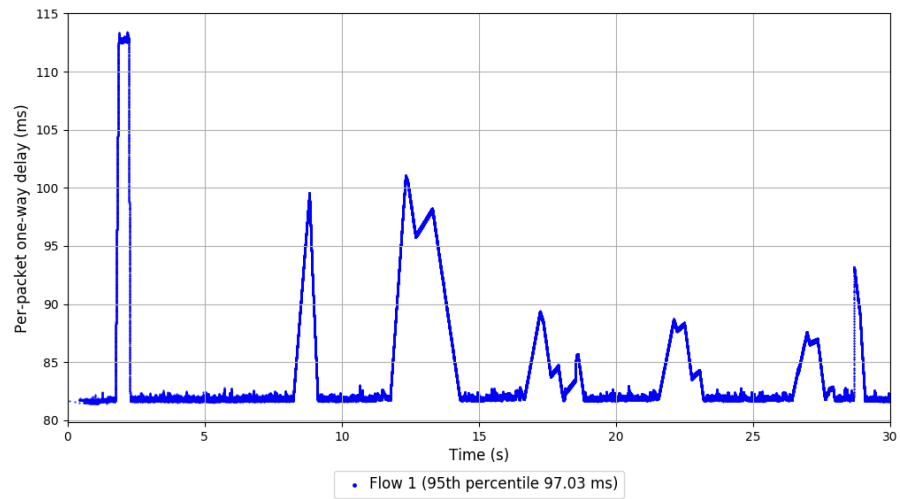
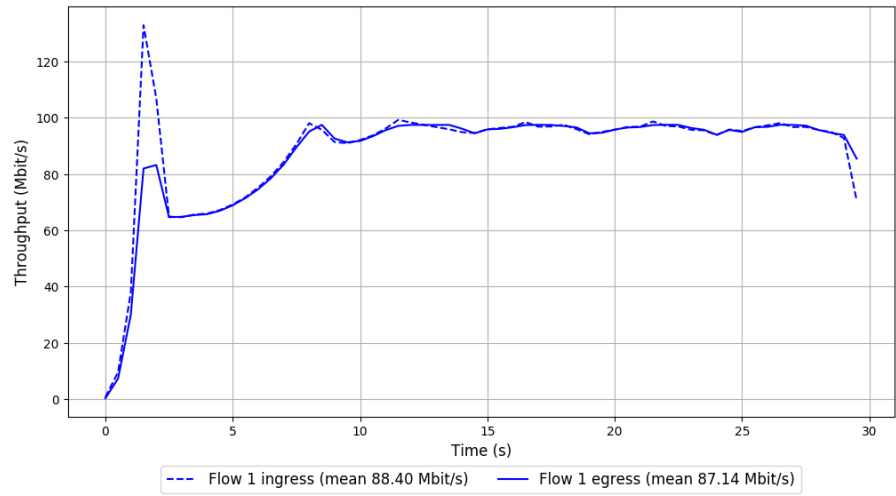


Run 4: Statistics of PCC

Start at: 2018-03-06 03:28:05
End at: 2018-03-06 03:28:35
Local clock offset: -6.519 ms
Remote clock offset: -5.586 ms

Below is generated by plot.py at 2018-03-06 06:20:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.14 Mbit/s
95th percentile per-packet one-way delay: 97.035 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 87.14 Mbit/s
95th percentile per-packet one-way delay: 97.035 ms
Loss rate: 1.42%

Run 4: Report of PCC — Data Link

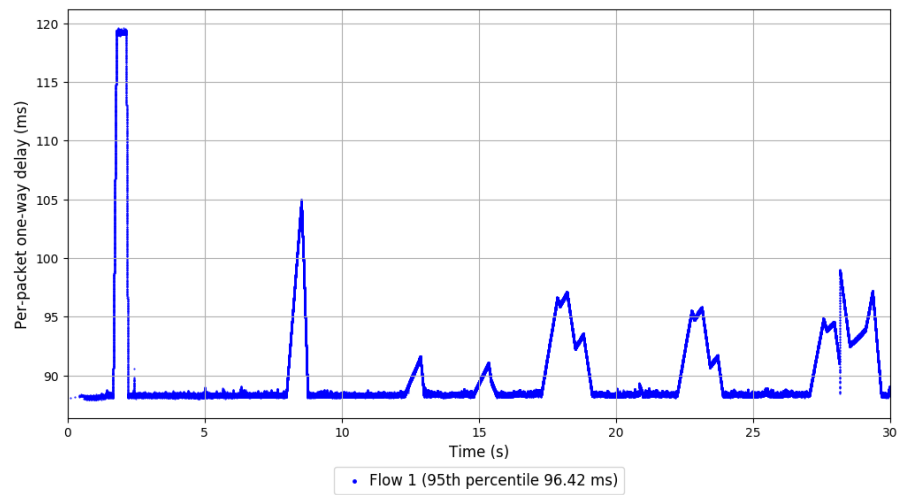
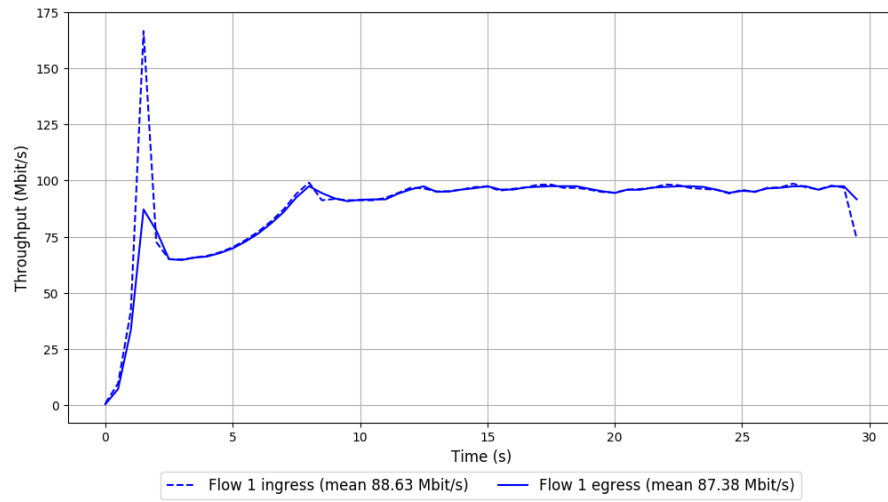


Run 5: Statistics of PCC

Start at: 2018-03-06 03:50:29
End at: 2018-03-06 03:50:59
Local clock offset: -6.877 ms
Remote clock offset: -0.575 ms

Below is generated by plot.py at 2018-03-06 06:20:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: 96.418 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: 96.418 ms
Loss rate: 1.41%

Run 5: Report of PCC — Data Link

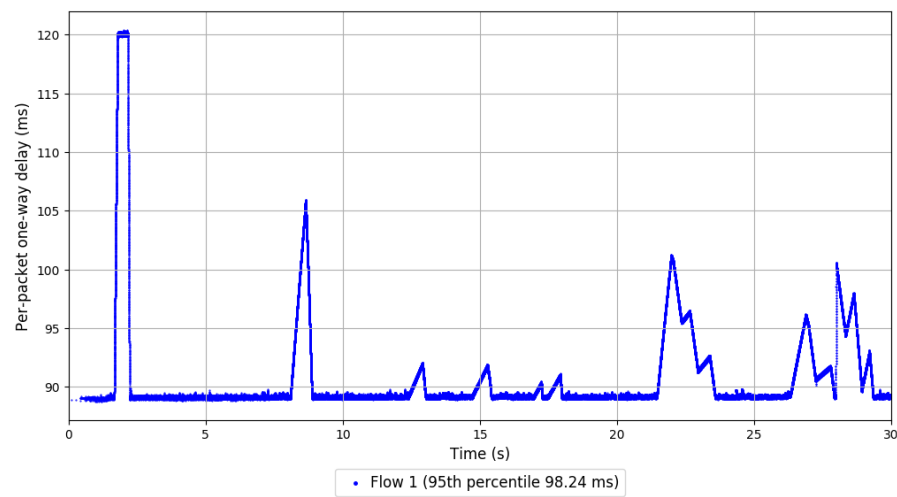
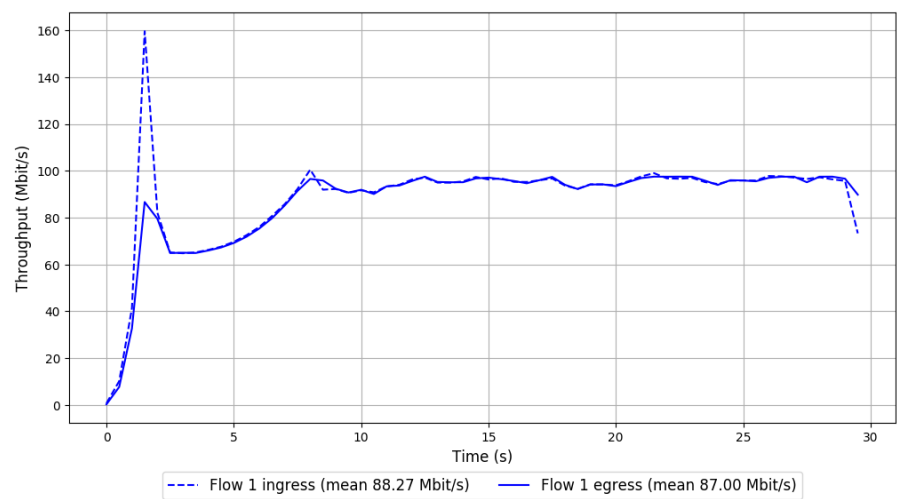


Run 6: Statistics of PCC

Start at: 2018-03-06 04:12:29
End at: 2018-03-06 04:12:59
Local clock offset: -6.889 ms
Remote clock offset: -0.606 ms

Below is generated by plot.py at 2018-03-06 06:20:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 98.239 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 98.239 ms
Loss rate: 1.44%

Run 6: Report of PCC — Data Link

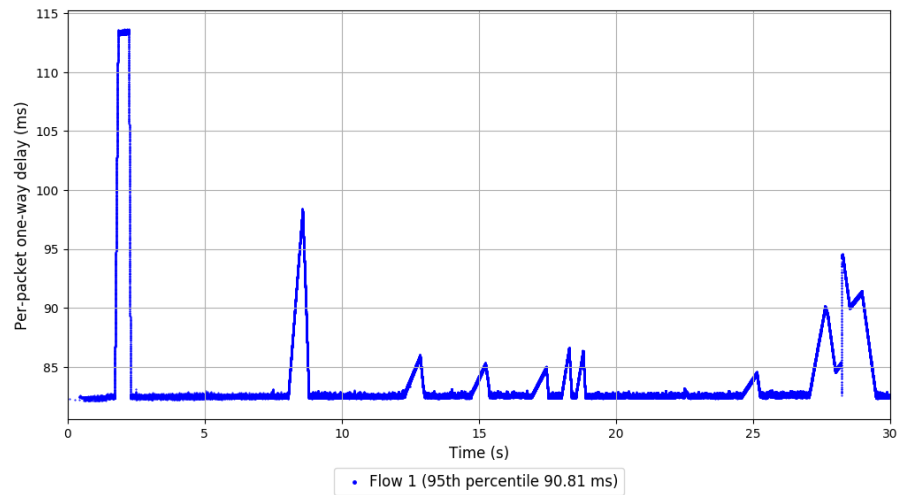
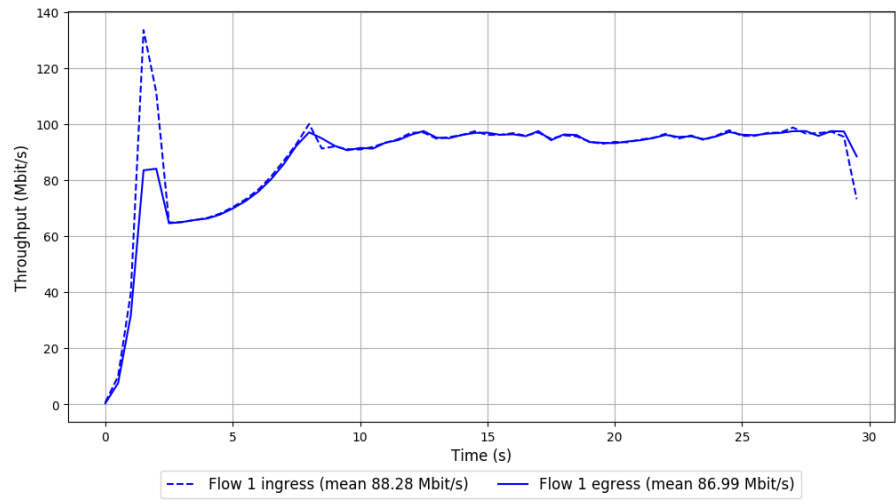


Run 7: Statistics of PCC

Start at: 2018-03-06 04:34:45
End at: 2018-03-06 04:35:15
Local clock offset: -6.831 ms
Remote clock offset: -6.327 ms

Below is generated by plot.py at 2018-03-06 06:20:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 90.812 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 90.812 ms
Loss rate: 1.47%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

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

End at: 2018-03-06 04:57:33

Local clock offset: -6.795 ms

Remote clock offset: -0.31 ms

Below is generated by plot.py at 2018-03-06 06:20:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.18 Mbit/s

95th percentile per-packet one-way delay: 97.565 ms

Loss rate: 1.48%

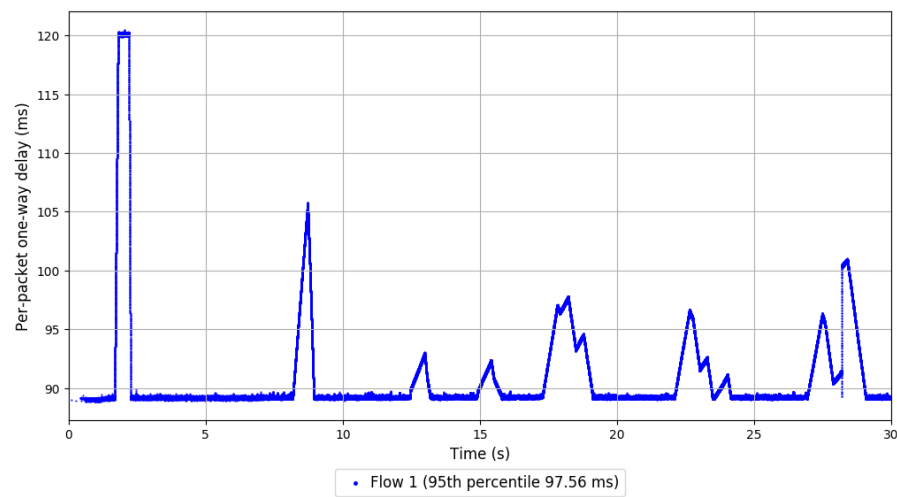
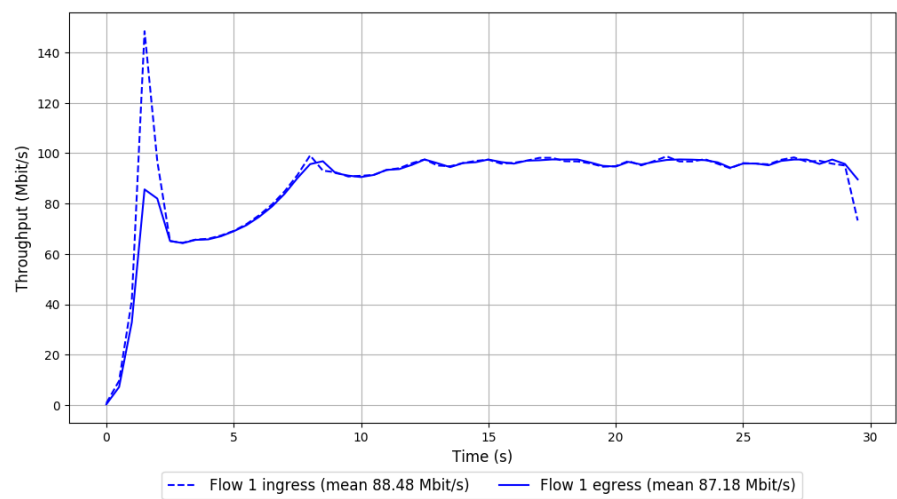
-- Flow 1:

Average throughput: 87.18 Mbit/s

95th percentile per-packet one-way delay: 97.565 ms

Loss rate: 1.48%

Run 8: Report of PCC — Data Link

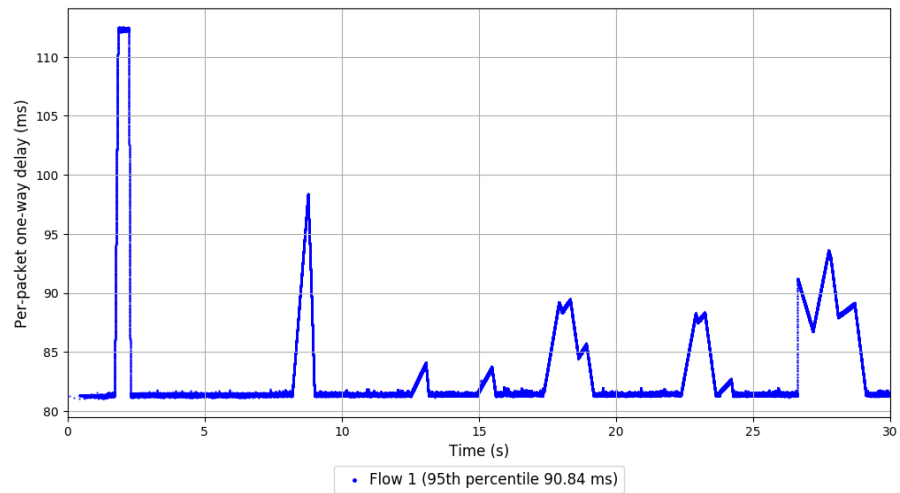
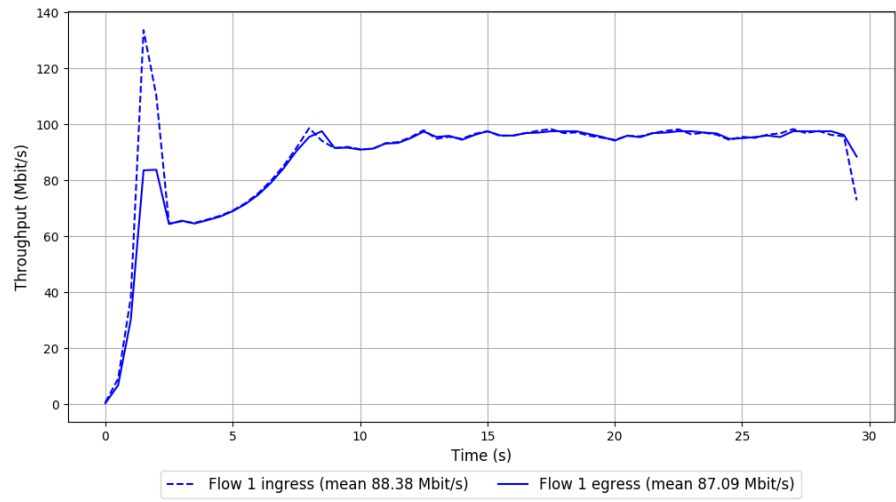


Run 9: Statistics of PCC

Start at: 2018-03-06 05:19:19
End at: 2018-03-06 05:19:49
Local clock offset: -6.865 ms
Remote clock offset: -5.194 ms

Below is generated by plot.py at 2018-03-06 06:21:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.09 Mbit/s
95th percentile per-packet one-way delay: 90.841 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 87.09 Mbit/s
95th percentile per-packet one-way delay: 90.841 ms
Loss rate: 1.45%

Run 9: Report of PCC — Data Link

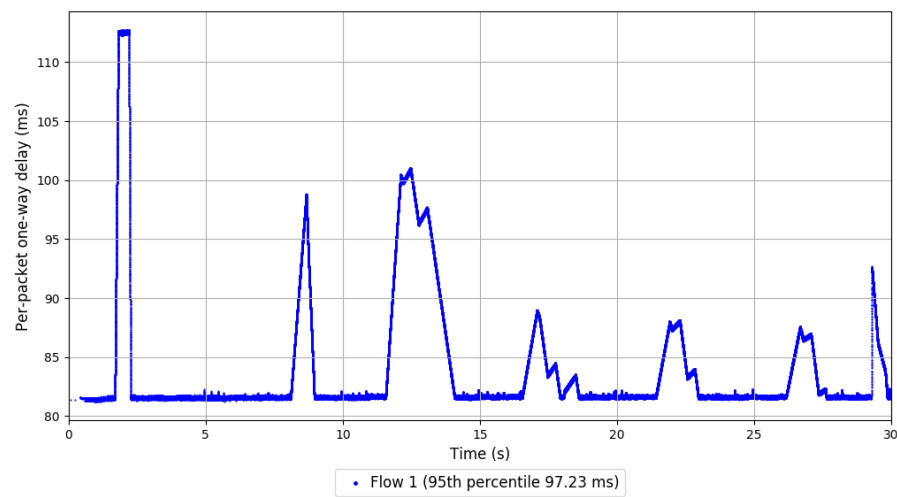
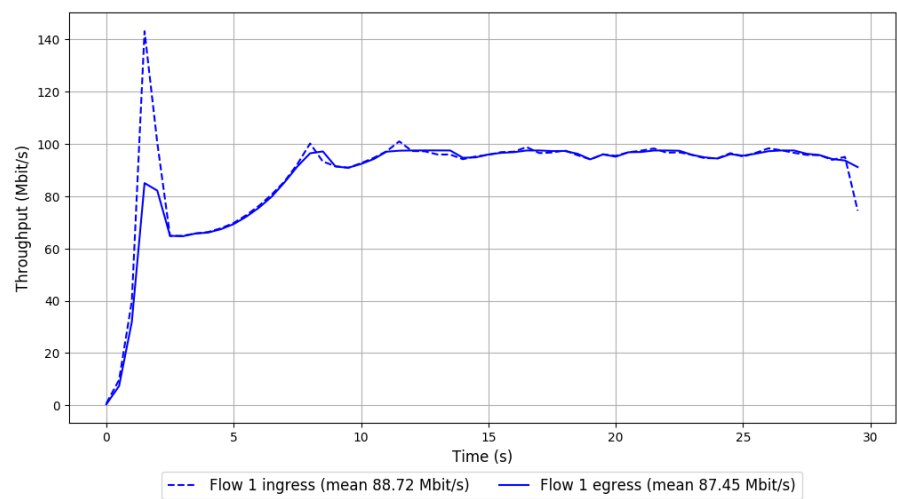


Run 10: Statistics of PCC

Start at: 2018-03-06 05:41:34
End at: 2018-03-06 05:42:04
Local clock offset: -6.908 ms
Remote clock offset: -6.026 ms

Below is generated by plot.py at 2018-03-06 06:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 97.232 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 87.45 Mbit/s
95th percentile per-packet one-way delay: 97.232 ms
Loss rate: 1.44%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-03-06 02:30:08

End at: 2018-03-06 02:30:38

Local clock offset: -6.257 ms

Remote clock offset: -0.514 ms

Below is generated by plot.py at 2018-03-06 06:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.33 Mbit/s

95th percentile per-packet one-way delay: 93.769 ms

Loss rate: 0.10%

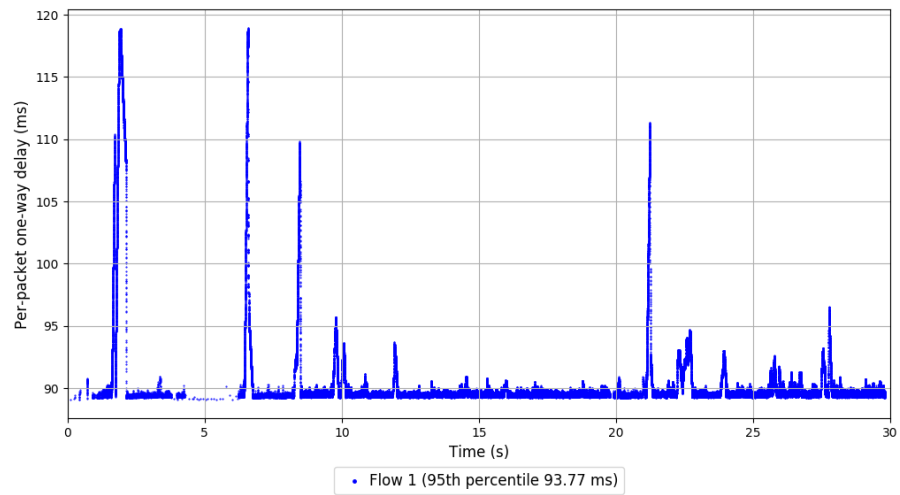
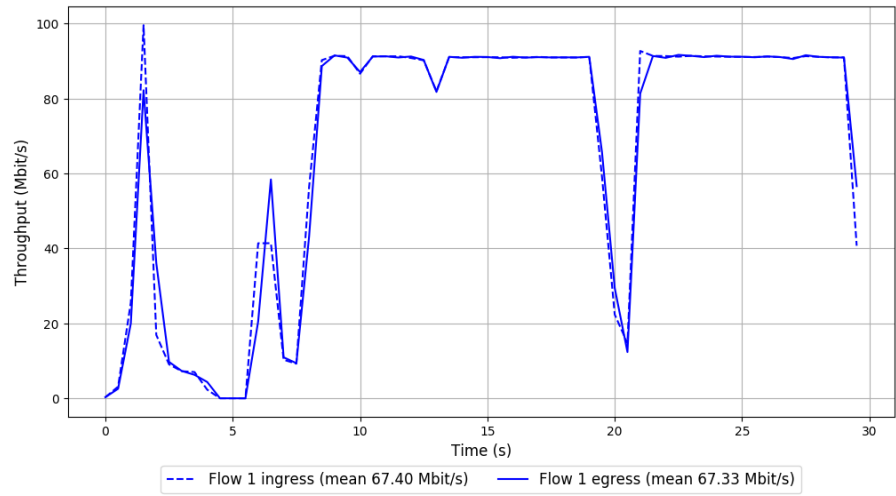
-- Flow 1:

Average throughput: 67.33 Mbit/s

95th percentile per-packet one-way delay: 93.769 ms

Loss rate: 0.10%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-06 02:52:25

End at: 2018-03-06 02:52:55

Local clock offset: -6.258 ms

Remote clock offset: -0.581 ms

Below is generated by plot.py at 2018-03-06 06:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.54 Mbit/s

95th percentile per-packet one-way delay: 100.498 ms

Loss rate: 0.64%

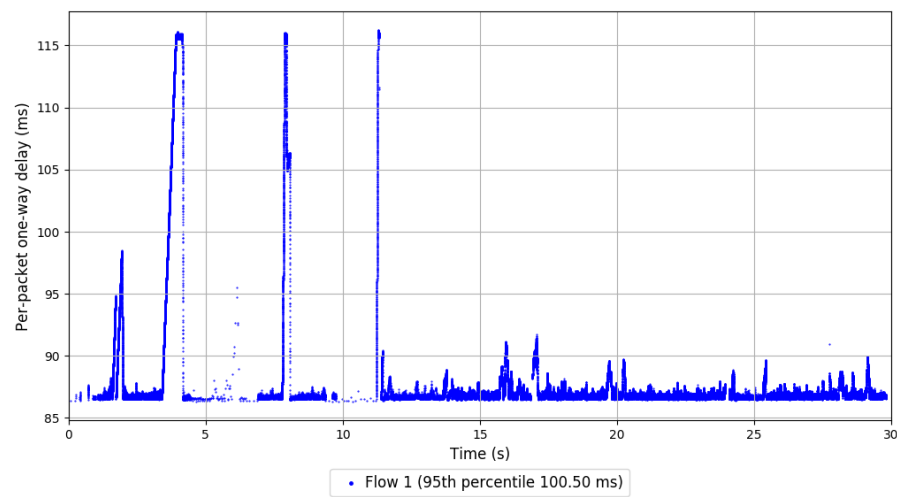
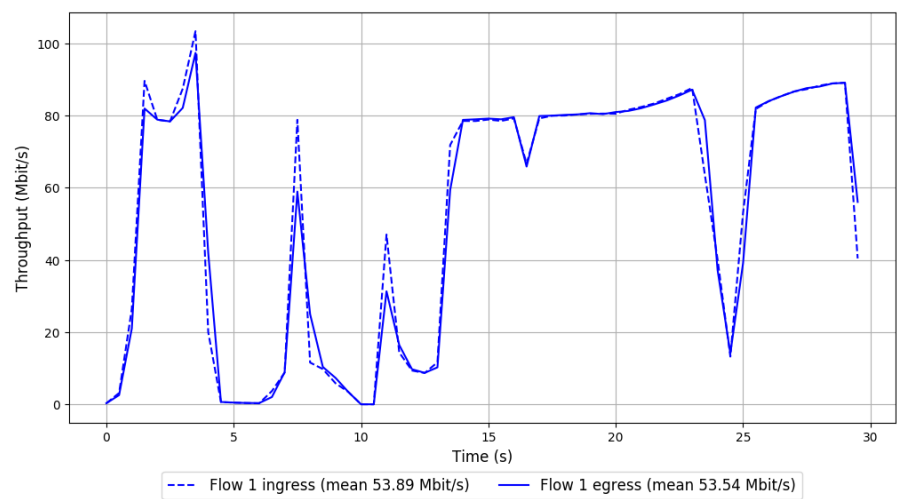
-- Flow 1:

Average throughput: 53.54 Mbit/s

95th percentile per-packet one-way delay: 100.498 ms

Loss rate: 0.64%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-06 03:14:24

End at: 2018-03-06 03:14:54

Local clock offset: -6.19 ms

Remote clock offset: -1.545 ms

Below is generated by plot.py at 2018-03-06 06:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.30 Mbit/s

95th percentile per-packet one-way delay: 110.497 ms

Loss rate: 0.23%

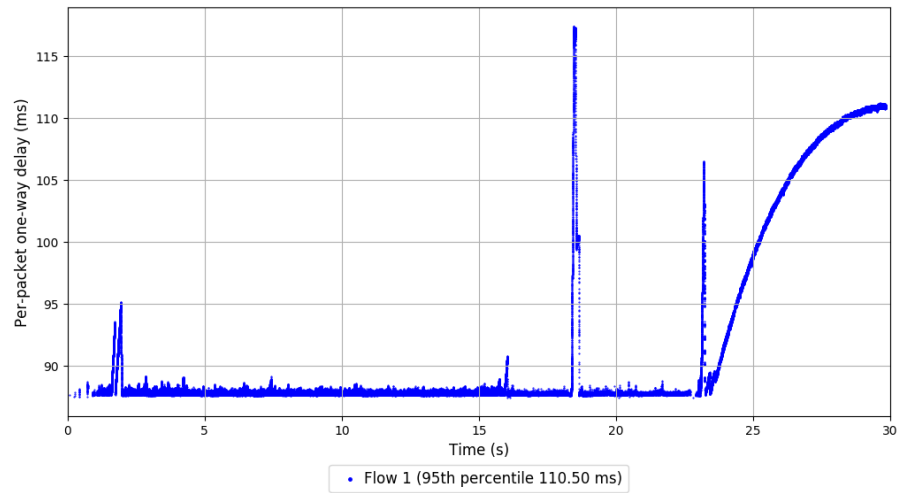
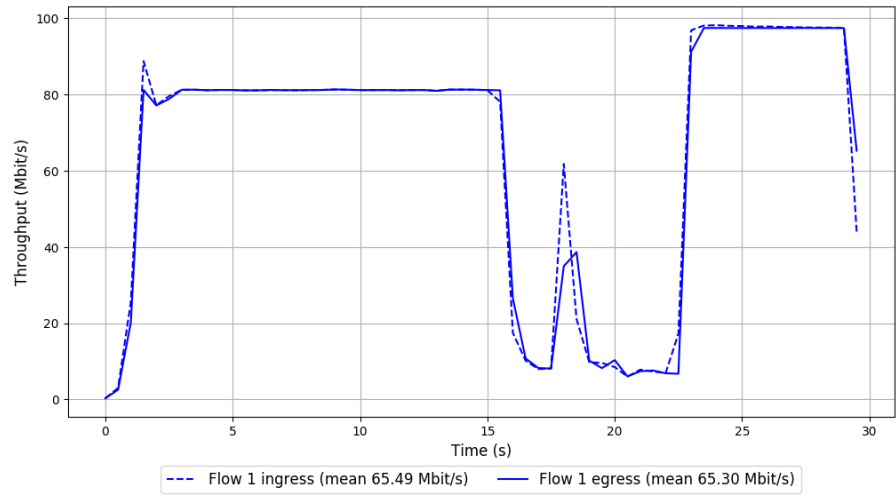
-- Flow 1:

Average throughput: 65.30 Mbit/s

95th percentile per-packet one-way delay: 110.497 ms

Loss rate: 0.23%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-06 03:36:35

End at: 2018-03-06 03:37:05

Local clock offset: -6.746 ms

Remote clock offset: -5.509 ms

Below is generated by plot.py at 2018-03-06 06:21:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.74 Mbit/s

95th percentile per-packet one-way delay: 99.770 ms

Loss rate: 0.21%

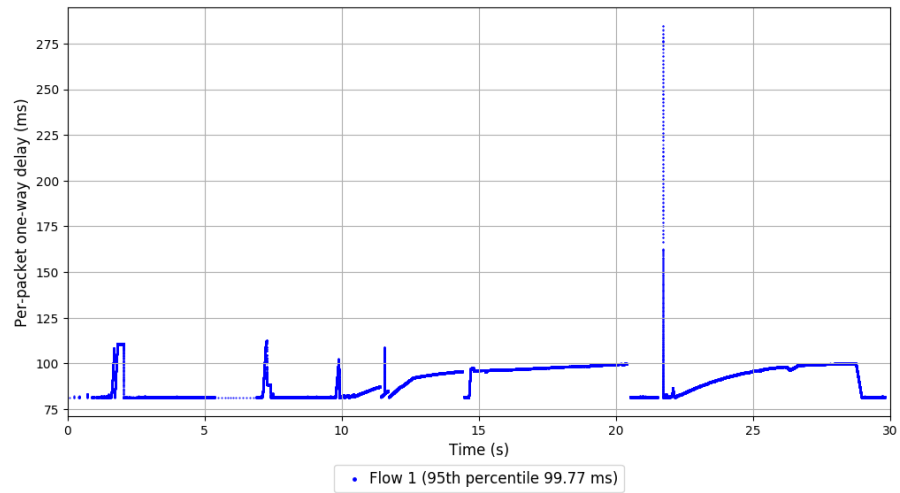
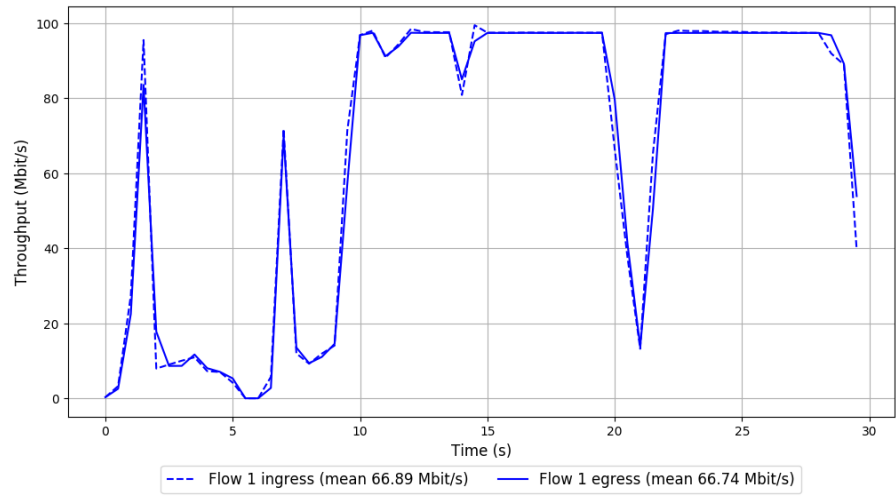
-- Flow 1:

Average throughput: 66.74 Mbit/s

95th percentile per-packet one-way delay: 99.770 ms

Loss rate: 0.21%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-06 03:58:54

End at: 2018-03-06 03:59:24

Local clock offset: -6.963 ms

Remote clock offset: -5.443 ms

Below is generated by plot.py at 2018-03-06 06:21:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.13 Mbit/s

95th percentile per-packet one-way delay: 106.666 ms

Loss rate: 0.32%

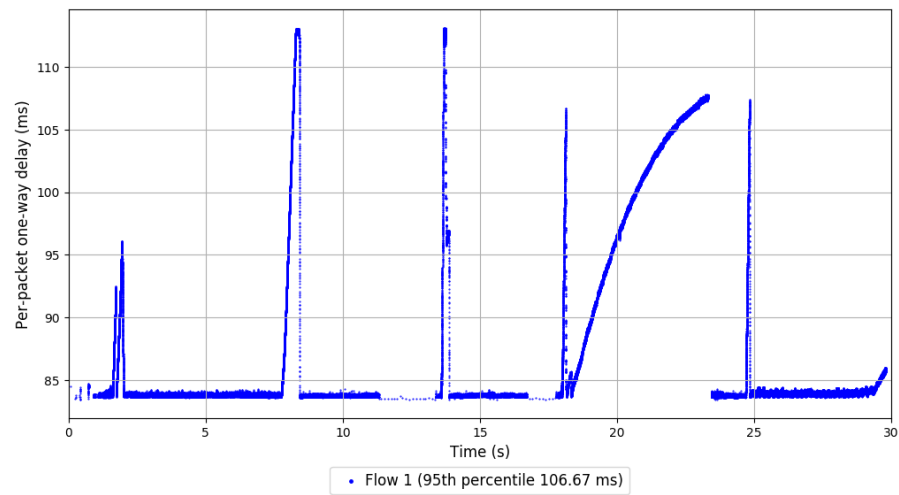
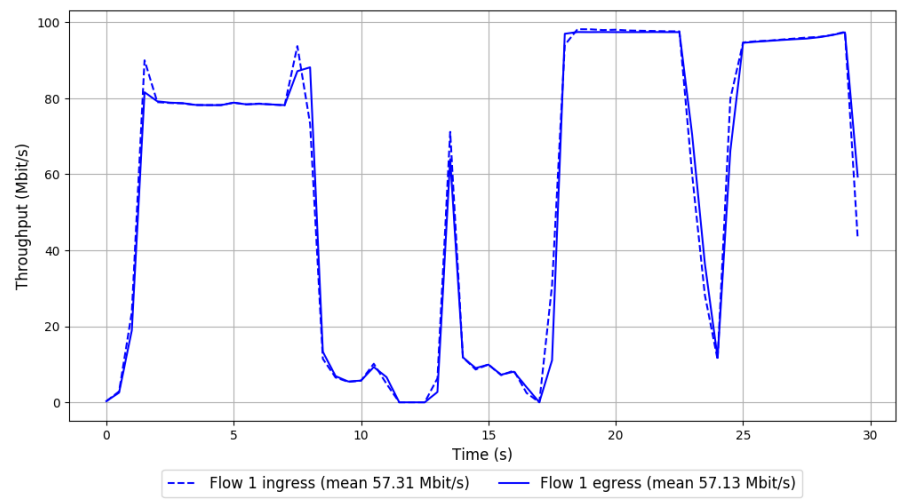
-- Flow 1:

Average throughput: 57.13 Mbit/s

95th percentile per-packet one-way delay: 106.666 ms

Loss rate: 0.32%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 04:20:53

End at: 2018-03-06 04:21:23

Local clock offset: -6.853 ms

Remote clock offset: -0.623 ms

Below is generated by plot.py at 2018-03-06 06:22:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.03 Mbit/s

95th percentile per-packet one-way delay: 110.867 ms

Loss rate: 0.23%

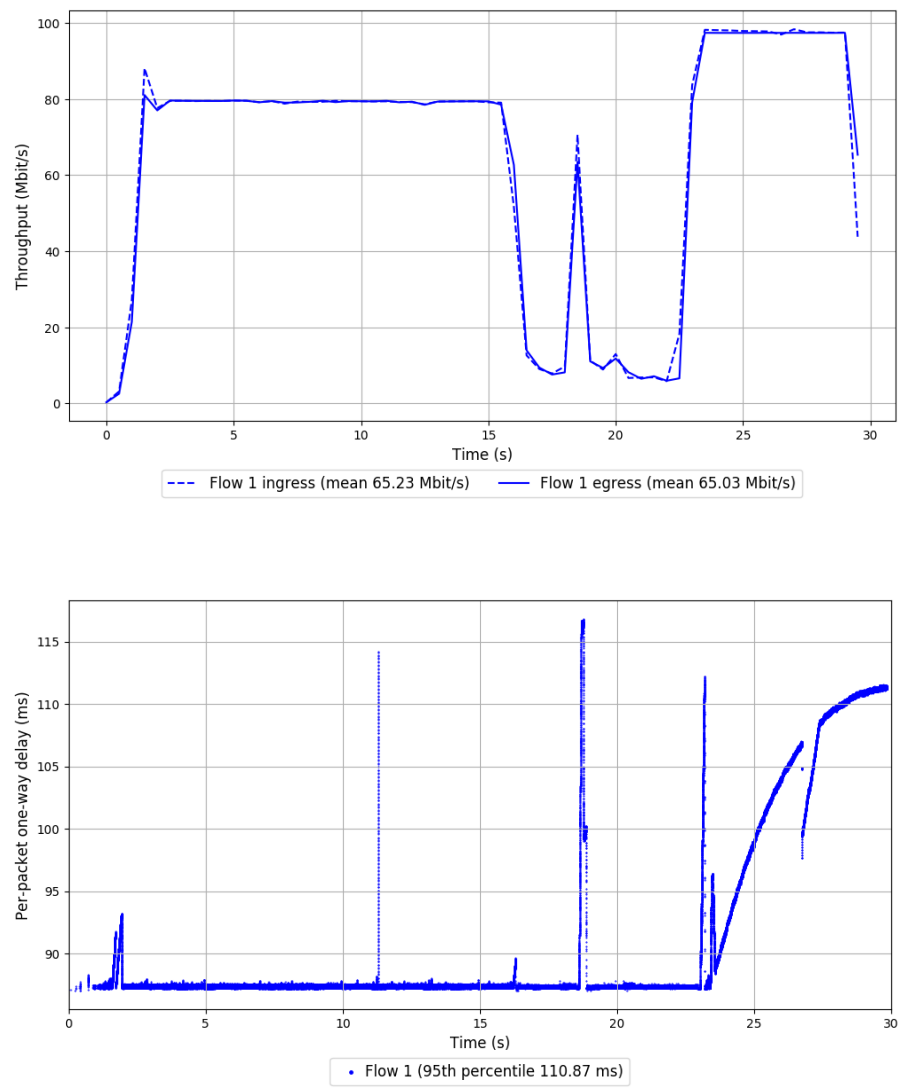
-- Flow 1:

Average throughput: 65.03 Mbit/s

95th percentile per-packet one-way delay: 110.867 ms

Loss rate: 0.23%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 04:43:11

End at: 2018-03-06 04:43:41

Local clock offset: -6.783 ms

Remote clock offset: -0.69 ms

Below is generated by plot.py at 2018-03-06 06:22:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.61 Mbit/s

95th percentile per-packet one-way delay: 88.906 ms

Loss rate: 0.29%

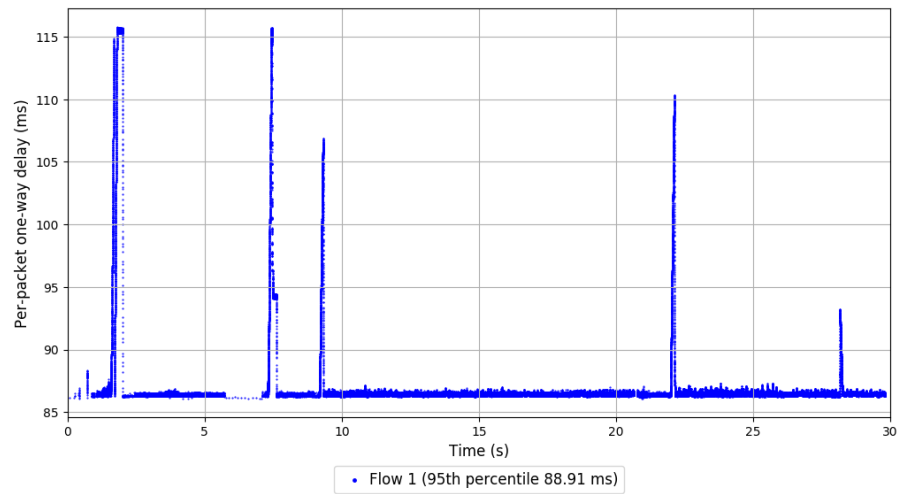
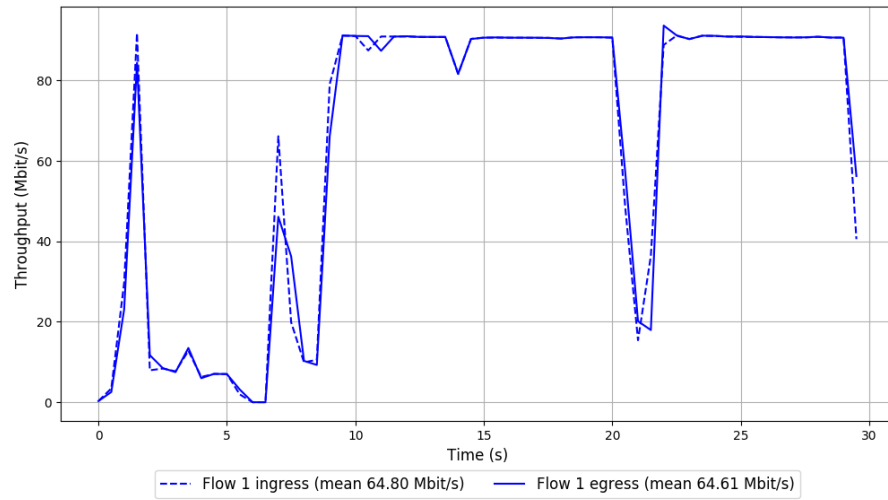
-- Flow 1:

Average throughput: 64.61 Mbit/s

95th percentile per-packet one-way delay: 88.906 ms

Loss rate: 0.29%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 05:05:28

End at: 2018-03-06 05:05:58

Local clock offset: -6.789 ms

Remote clock offset: -0.423 ms

Below is generated by plot.py at 2018-03-06 06:22:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.35 Mbit/s

95th percentile per-packet one-way delay: 110.177 ms

Loss rate: 0.23%

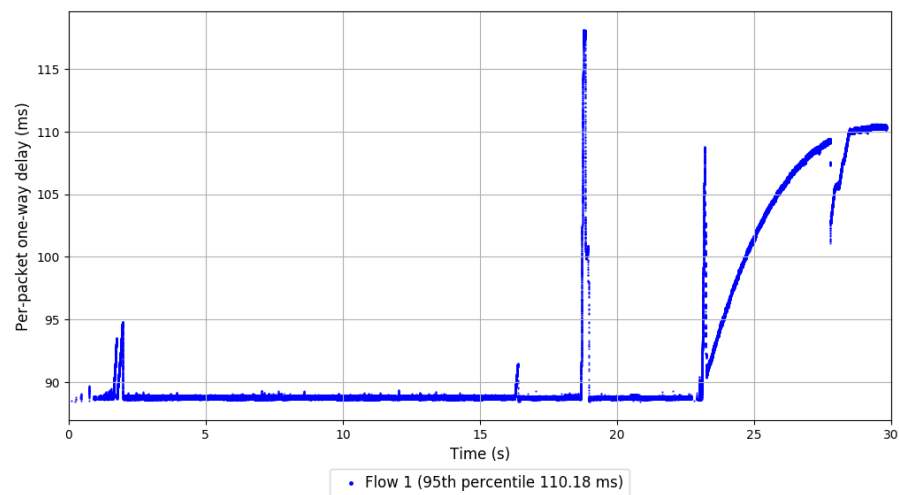
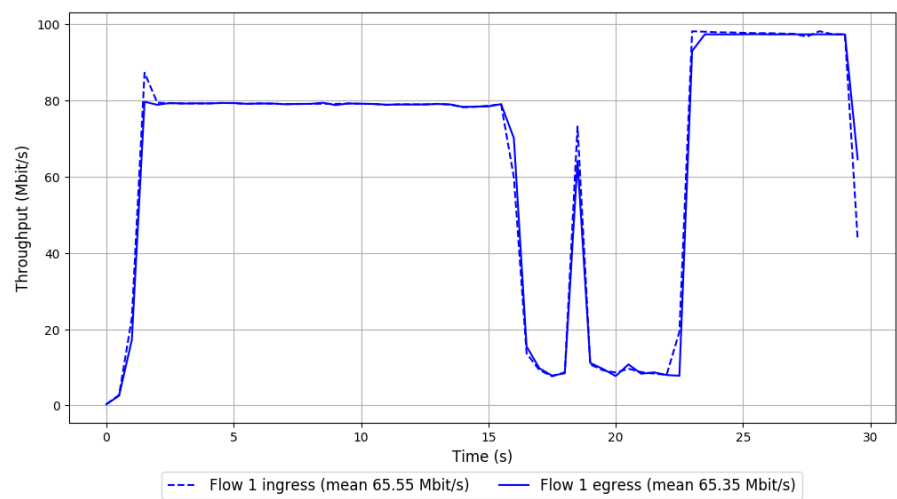
-- Flow 1:

Average throughput: 65.35 Mbit/s

95th percentile per-packet one-way delay: 110.177 ms

Loss rate: 0.23%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 05:27:44

End at: 2018-03-06 05:28:14

Local clock offset: -6.881 ms

Remote clock offset: -5.986 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.80 Mbit/s

95th percentile per-packet one-way delay: 101.067 ms

Loss rate: 0.21%

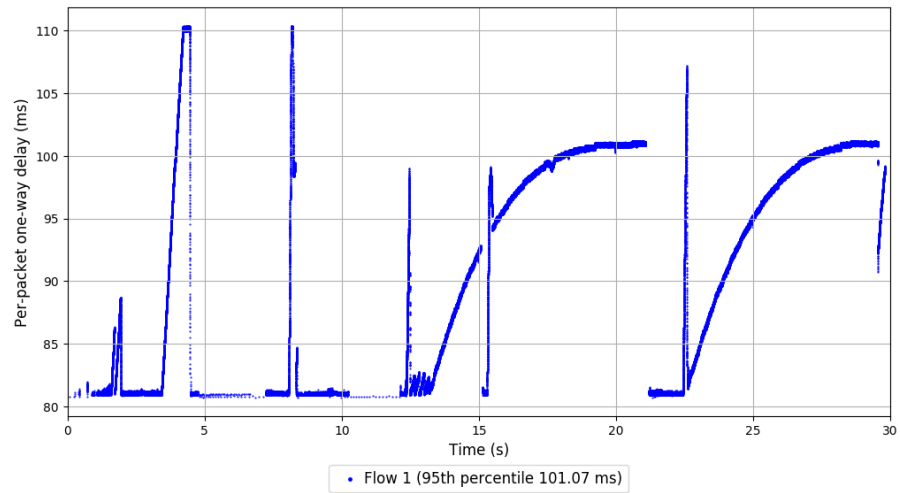
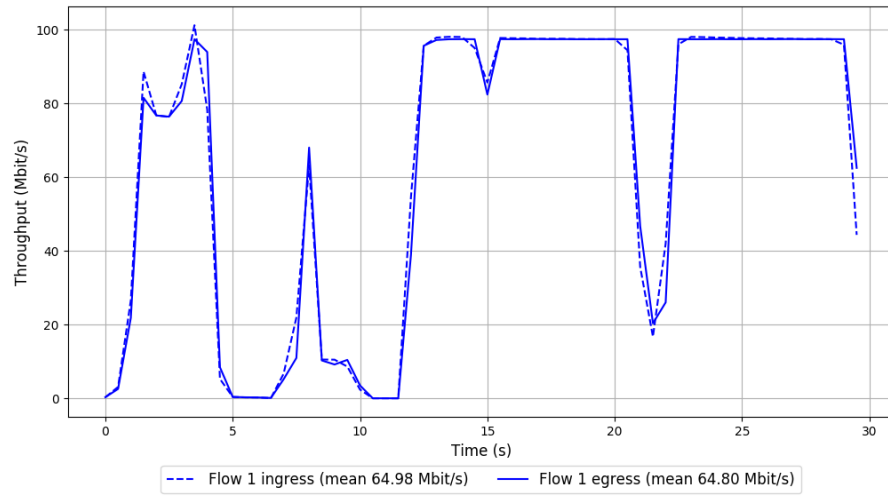
-- Flow 1:

Average throughput: 64.80 Mbit/s

95th percentile per-packet one-way delay: 101.067 ms

Loss rate: 0.21%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 05:49:58

End at: 2018-03-06 05:50:28

Local clock offset: -6.73 ms

Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.50 Mbit/s

95th percentile per-packet one-way delay: 85.850 ms

Loss rate: 0.30%

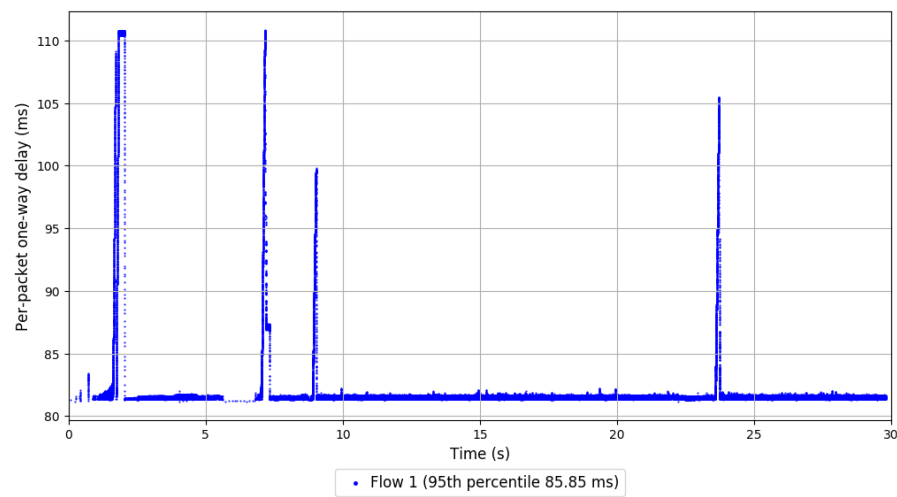
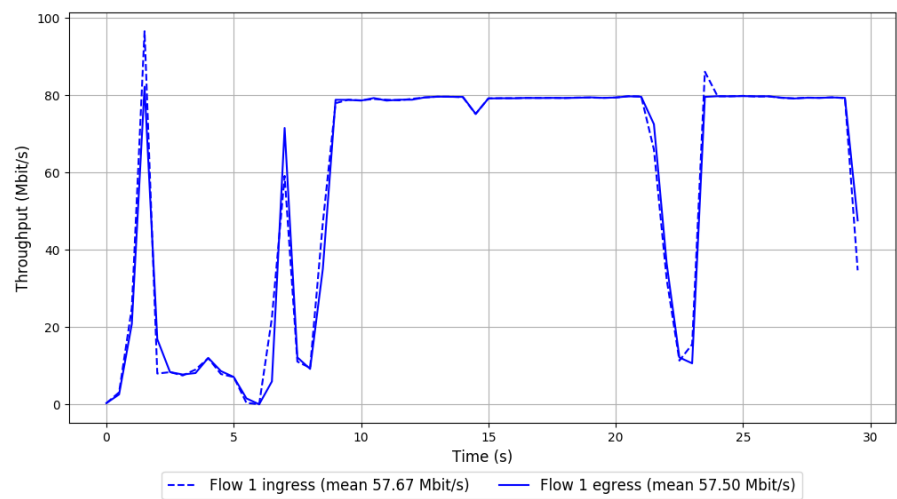
-- Flow 1:

Average throughput: 57.50 Mbit/s

95th percentile per-packet one-way delay: 85.850 ms

Loss rate: 0.30%

Run 10: Report of QUIC Cubic — Data Link

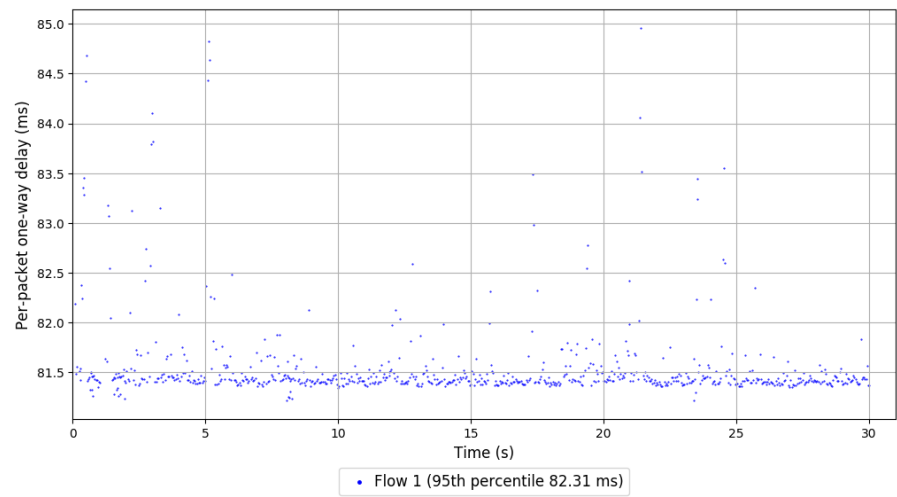
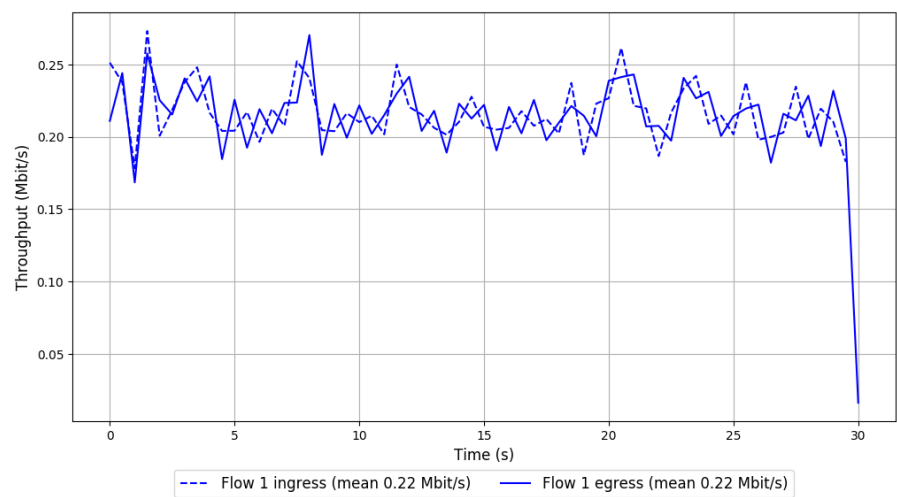


Run 1: Statistics of SCReAM

Start at: 2018-03-06 02:26:29
End at: 2018-03-06 02:26:59
Local clock offset: -6.269 ms
Remote clock offset: -5.403 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.312 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

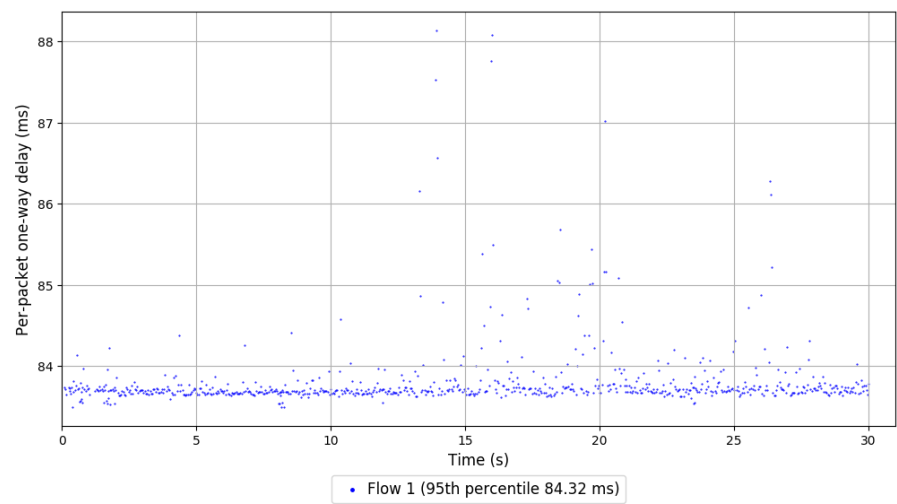
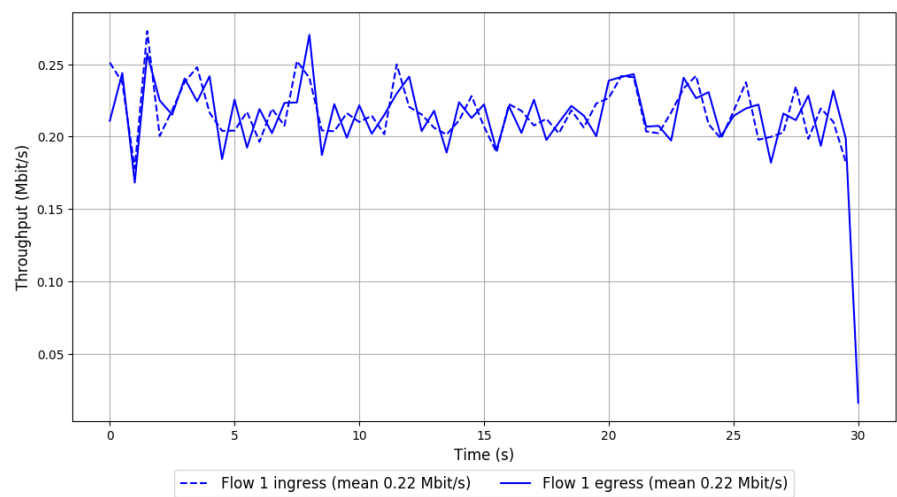


Run 2: Statistics of SCReAM

Start at: 2018-03-06 02:48:46
End at: 2018-03-06 02:49:16
Local clock offset: -6.257 ms
Remote clock offset: -5.425 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.317 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.317 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

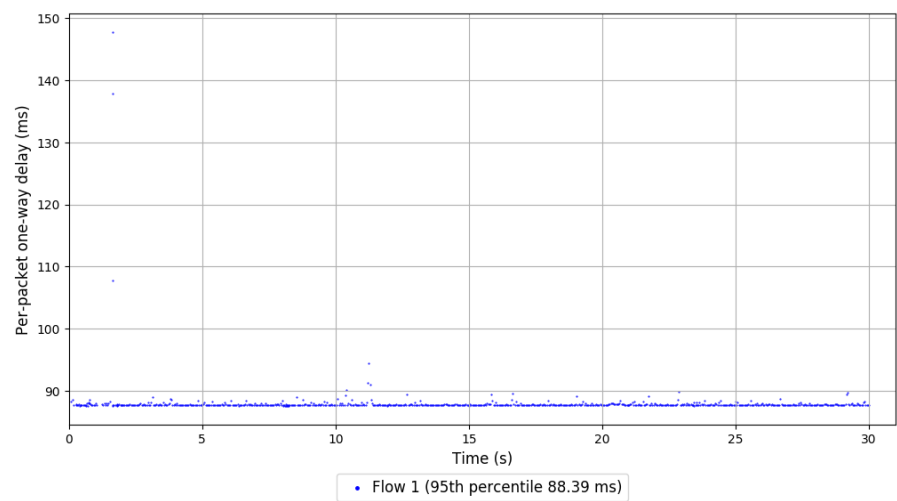
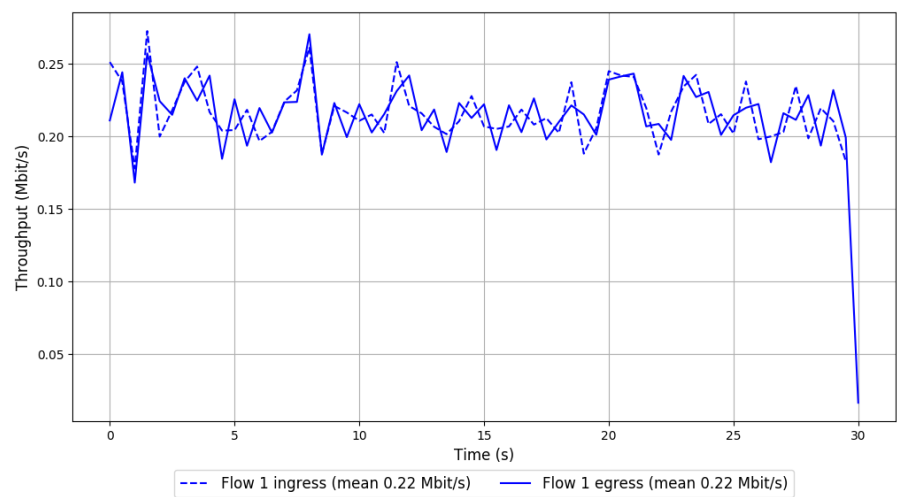


Run 3: Statistics of SCReAM

Start at: 2018-03-06 03:10:45
End at: 2018-03-06 03:11:15
Local clock offset: -6.183 ms
Remote clock offset: -1.445 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.394 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.394 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

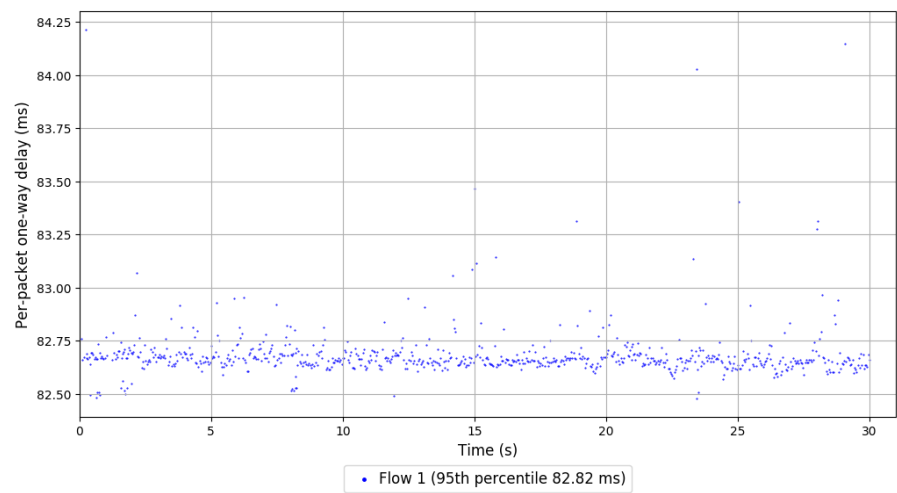
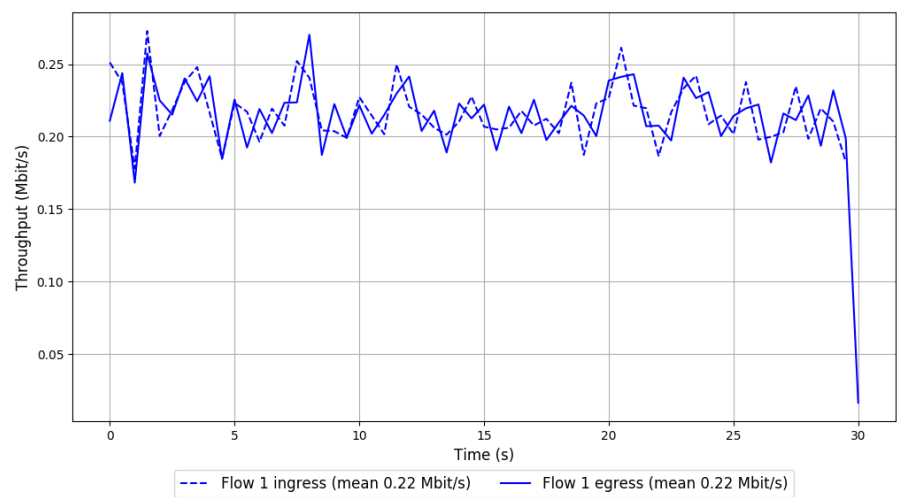


Run 4: Statistics of SCReAM

Start at: 2018-03-06 03:32:55
End at: 2018-03-06 03:33:25
Local clock offset: -6.745 ms
Remote clock offset: -6.409 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.819 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.819 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

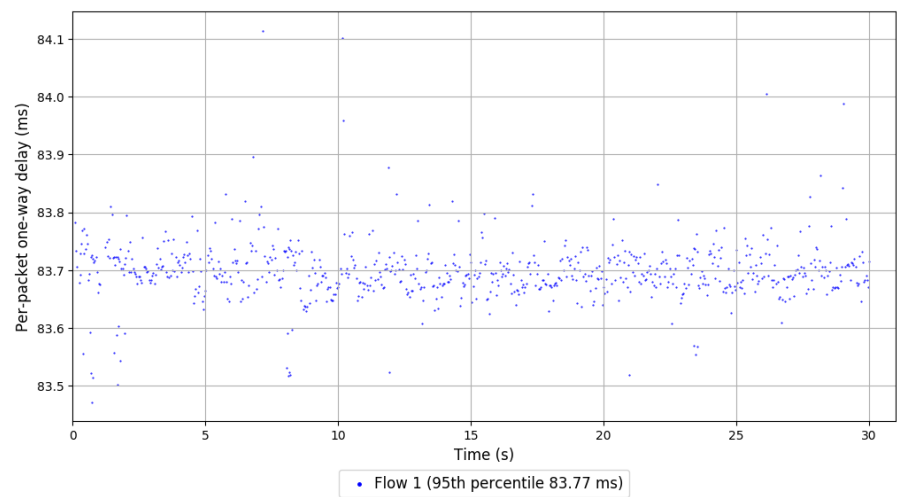
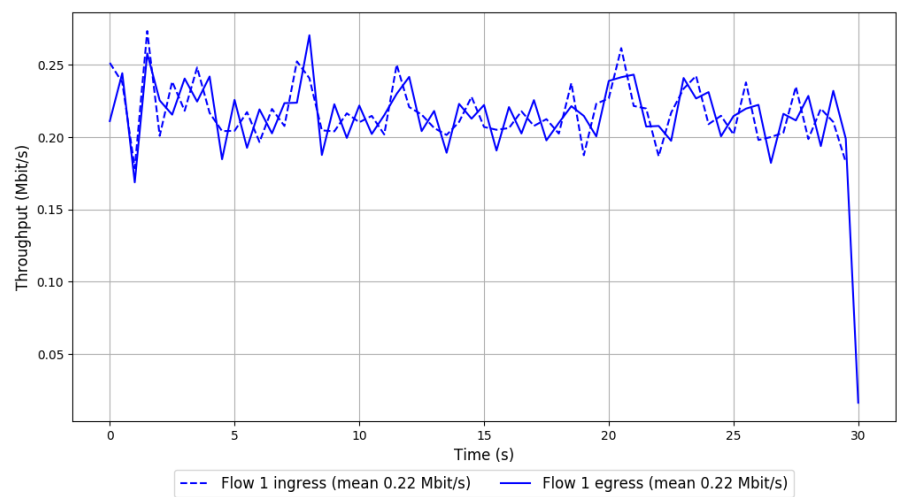


Run 5: Statistics of SCReAM

Start at: 2018-03-06 03:55:15
End at: 2018-03-06 03:55:45
Local clock offset: -7.02 ms
Remote clock offset: -5.358 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.773 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.773 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

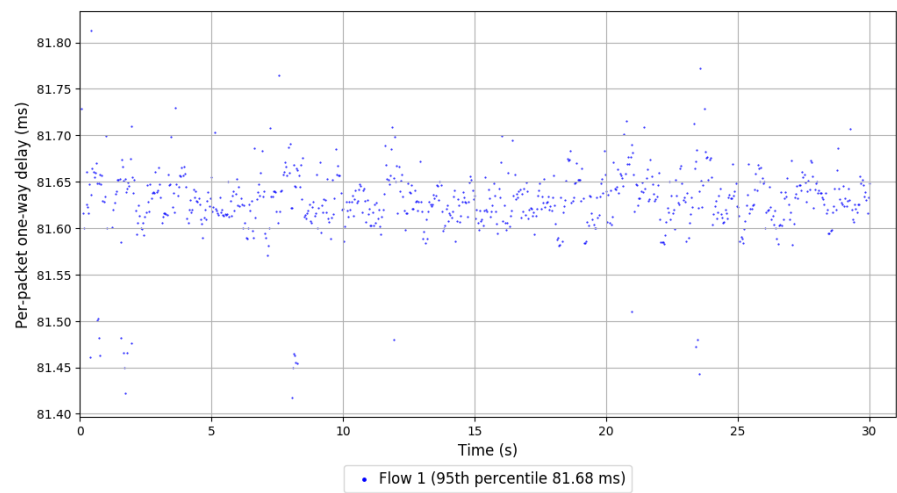
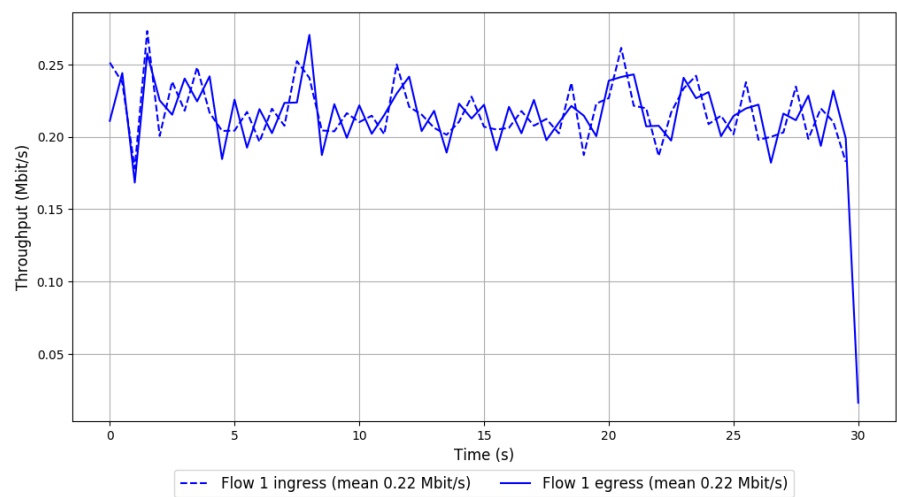


Run 6: Statistics of SCReAM

Start at: 2018-03-06 04:17:14
End at: 2018-03-06 04:17:44
Local clock offset: -6.858 ms
Remote clock offset: -6.245 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.676 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.676 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-03-06 04:39:32

End at: 2018-03-06 04:40:02

Local clock offset: -6.8 ms

Remote clock offset: 0.122 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 89.151 ms

Loss rate: 0.00%

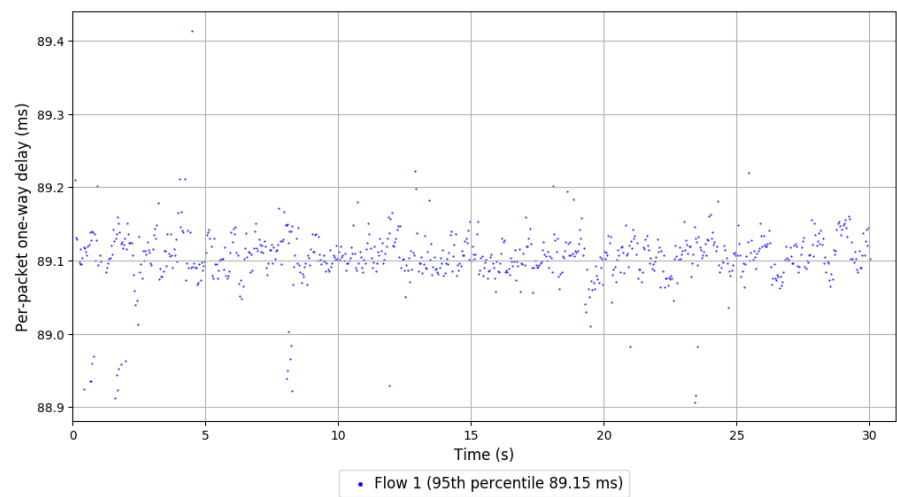
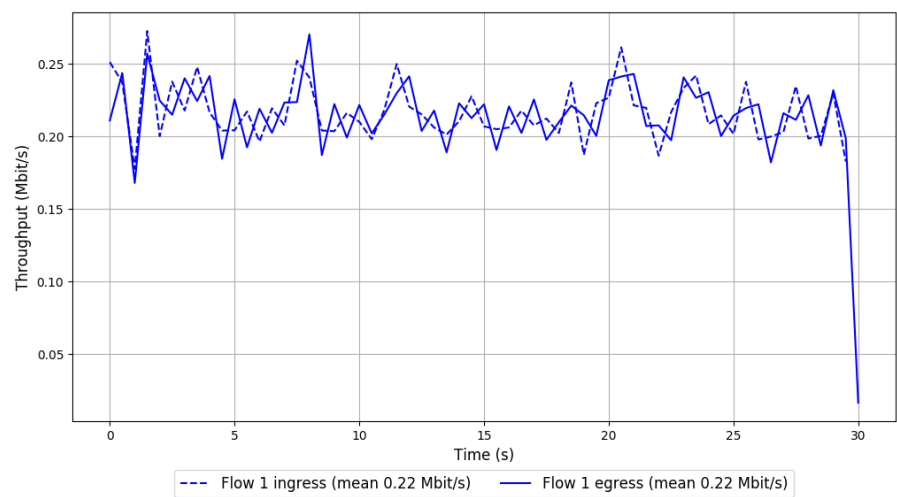
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 89.151 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

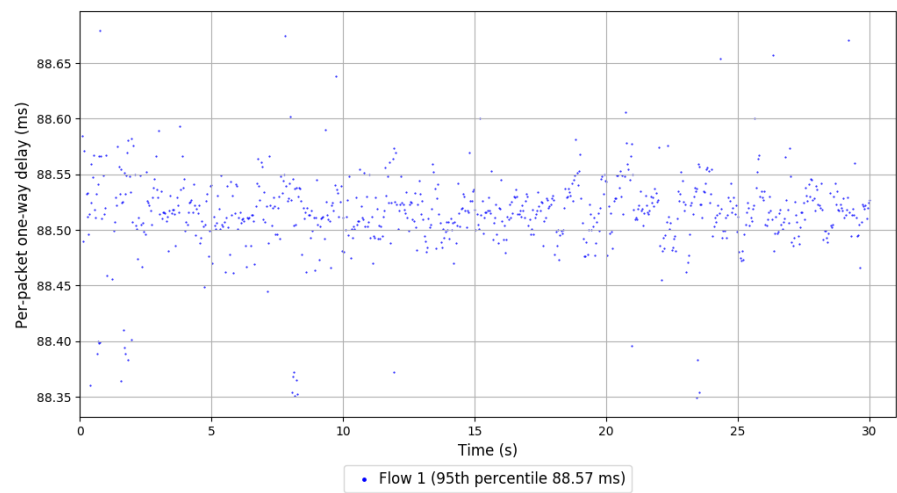
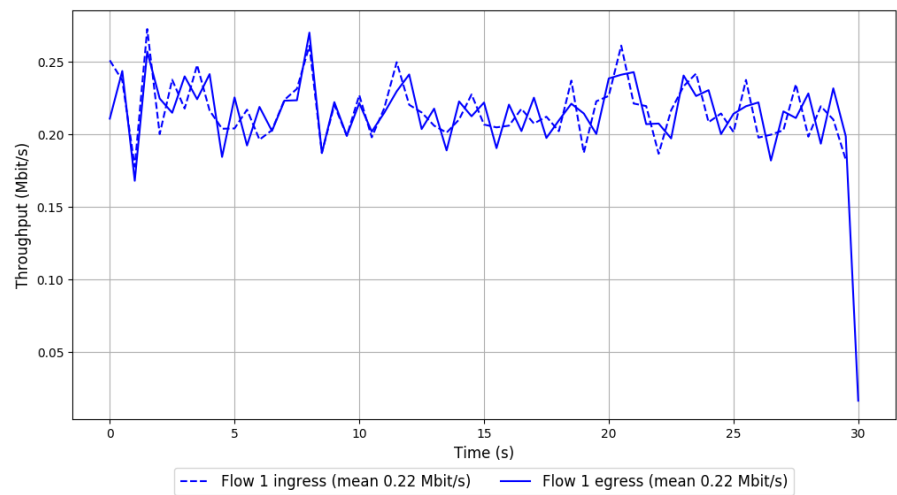


Run 8: Statistics of SCReAM

Start at: 2018-03-06 05:01:48
End at: 2018-03-06 05:02:19
Local clock offset: -6.786 ms
Remote clock offset: -0.298 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.566 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.566 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

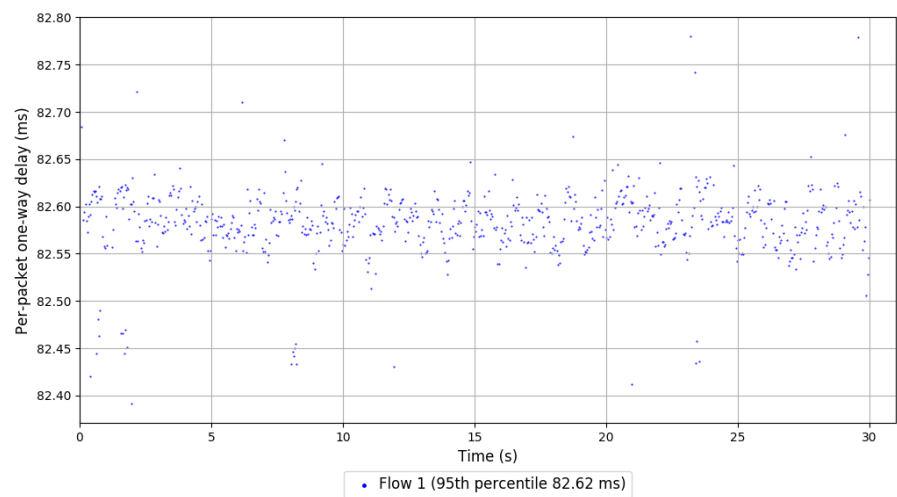
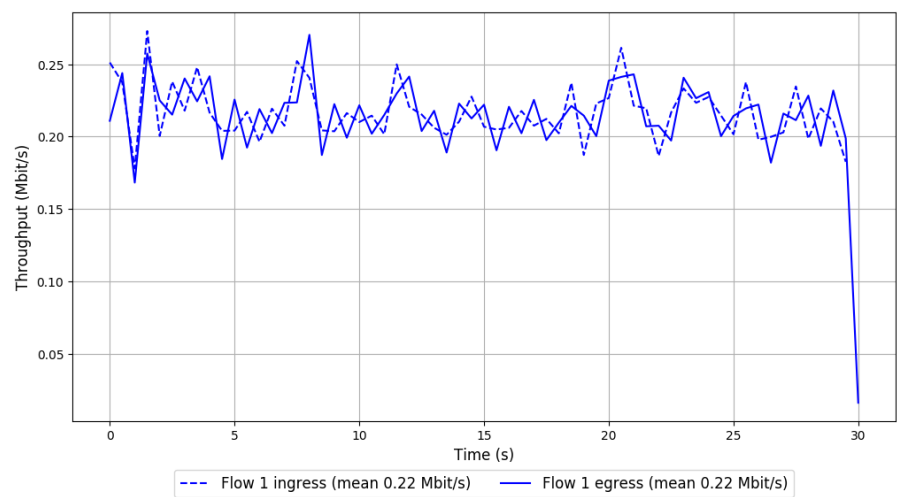


Run 9: Statistics of SCReAM

Start at: 2018-03-06 05:24:05
End at: 2018-03-06 05:24:35
Local clock offset: -6.866 ms
Remote clock offset: -6.034 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.622 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.622 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

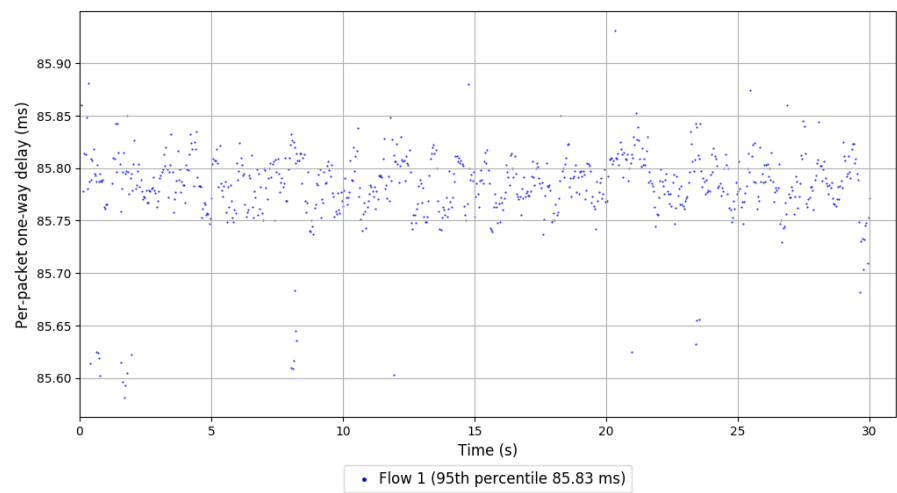
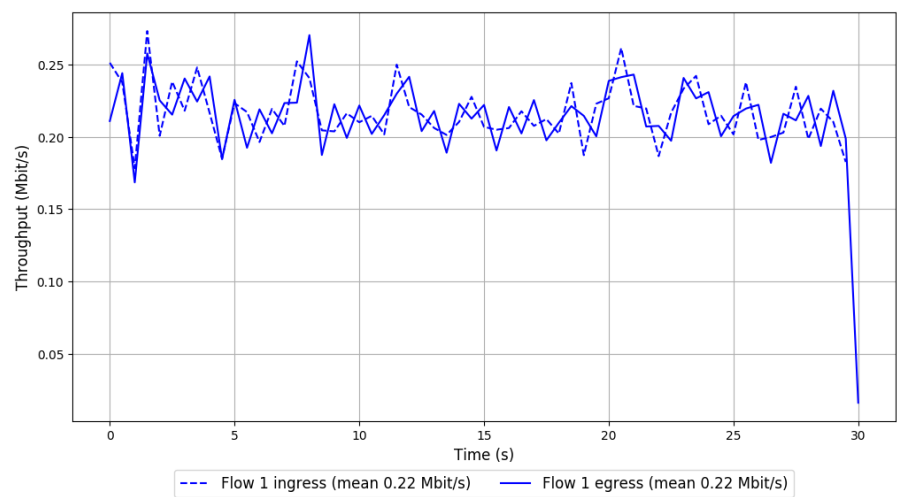


Run 10: Statistics of SReAM

Start at: 2018-03-06 05:46:19
End at: 2018-03-06 05:46:49
Local clock offset: -6.771 ms
Remote clock offset: -1.275 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.825 ms
Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-03-06 02:11:48

End at: 2018-03-06 02:12:18

Local clock offset: -6.322 ms

Remote clock offset: -0.45 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 93.368 ms

Loss rate: 0.00%

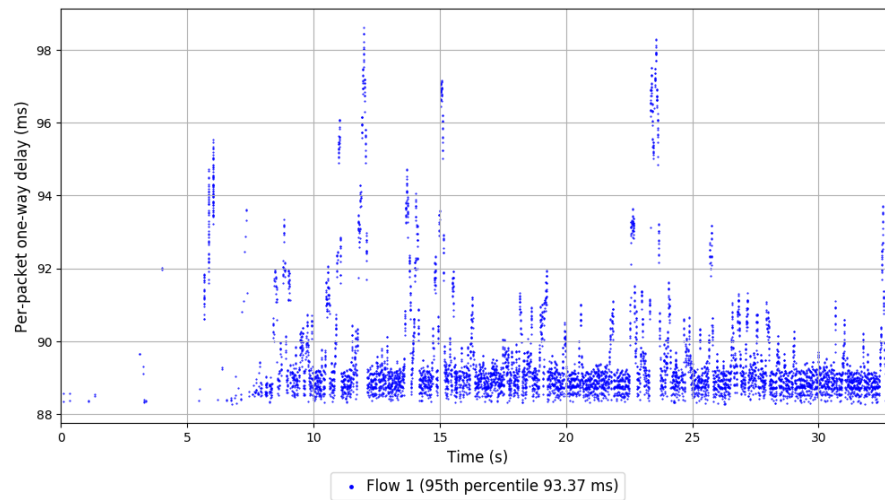
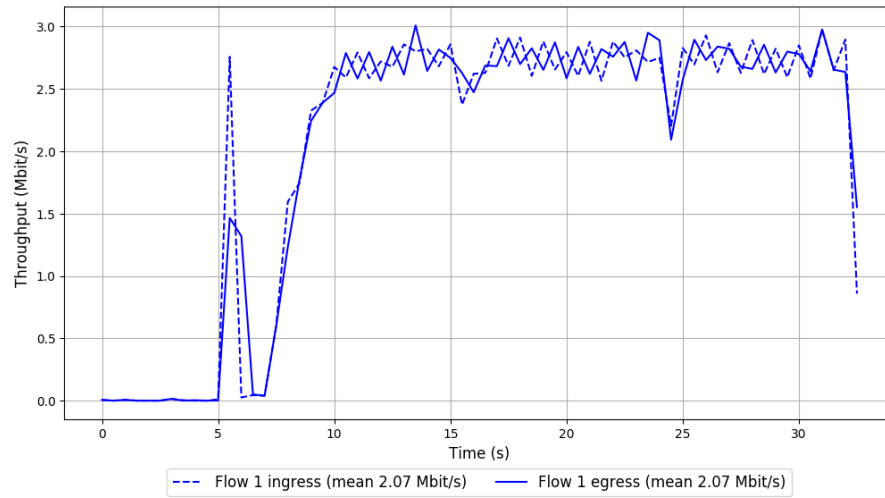
-- Flow 1:

Average throughput: 2.07 Mbit/s

95th percentile per-packet one-way delay: 93.368 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

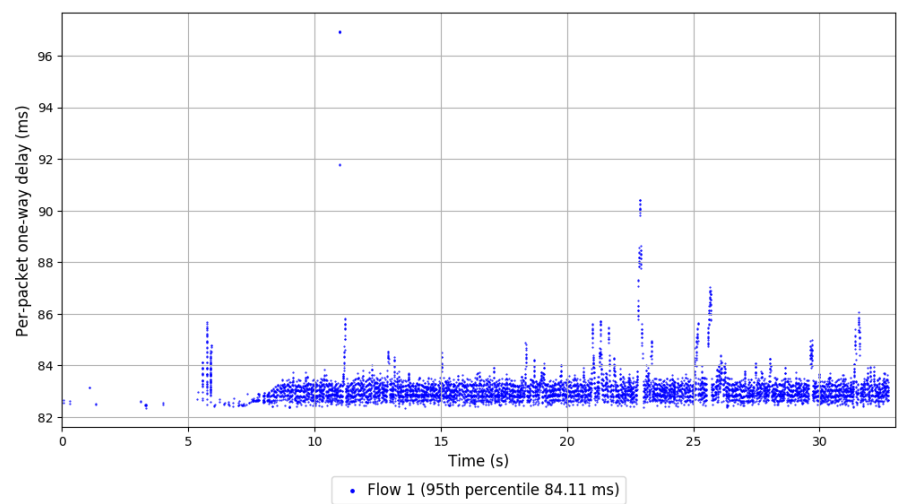
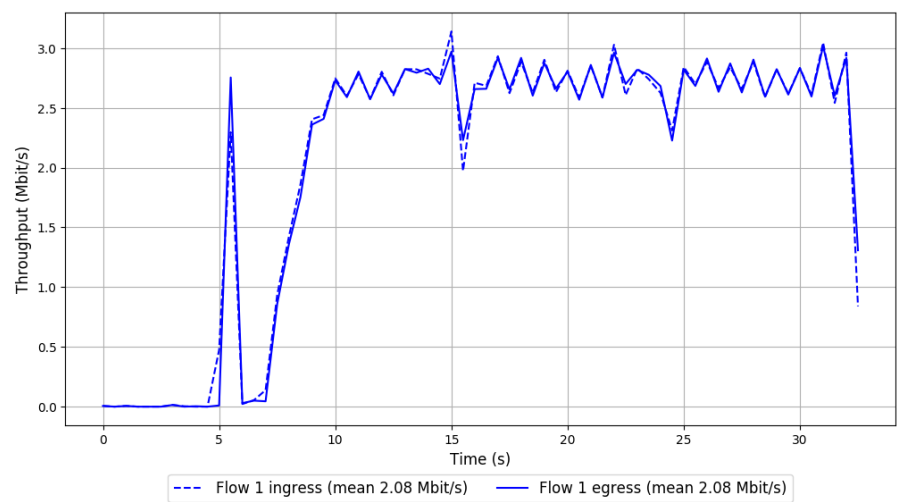


Run 2: Statistics of WebRTC media

Start at: 2018-03-06 02:33:46
End at: 2018-03-06 02:34:17
Local clock offset: -6.268 ms
Remote clock offset: -6.142 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 84.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 84.110 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

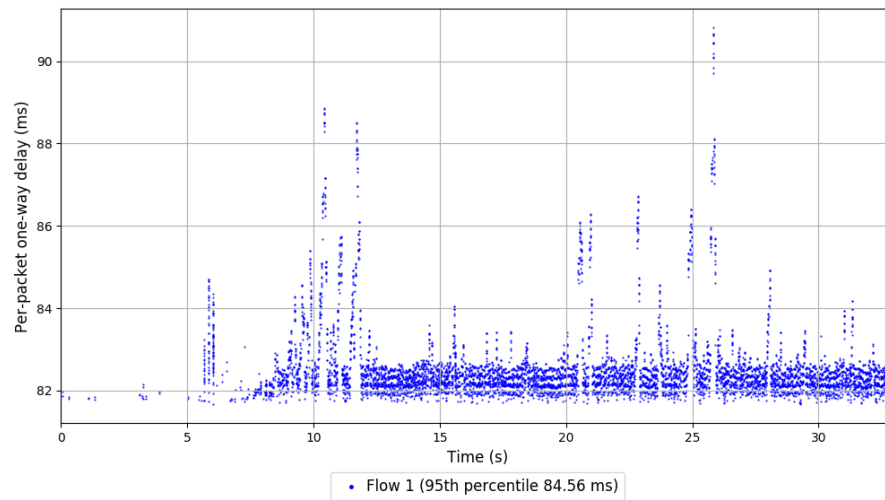
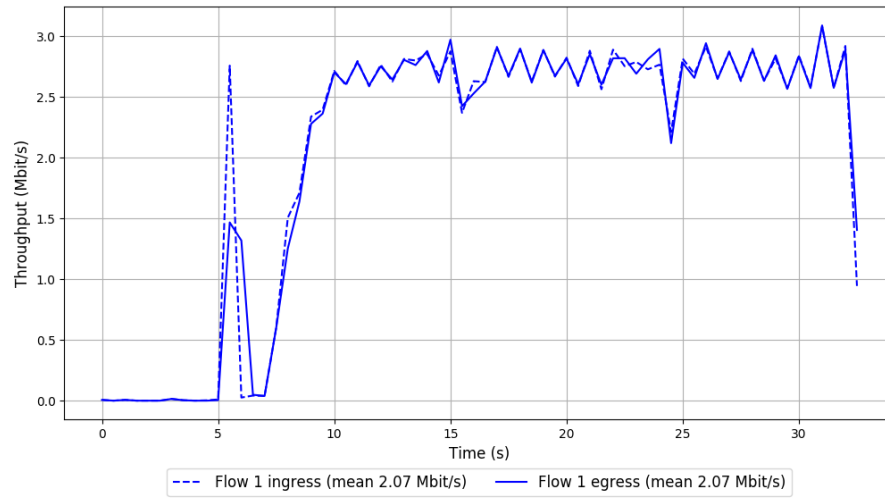


Run 3: Statistics of WebRTC media

Start at: 2018-03-06 02:56:02
End at: 2018-03-06 02:56:32
Local clock offset: -6.222 ms
Remote clock offset: -5.473 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 84.562 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 84.562 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-03-06 03:18:02

End at: 2018-03-06 03:18:32

Local clock offset: -6.185 ms

Remote clock offset: -1.46 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 86.784 ms

Loss rate: 0.00%

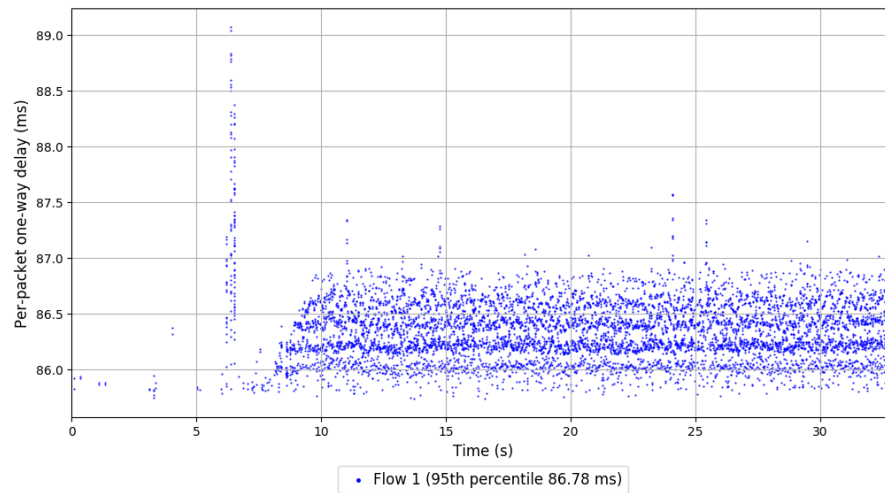
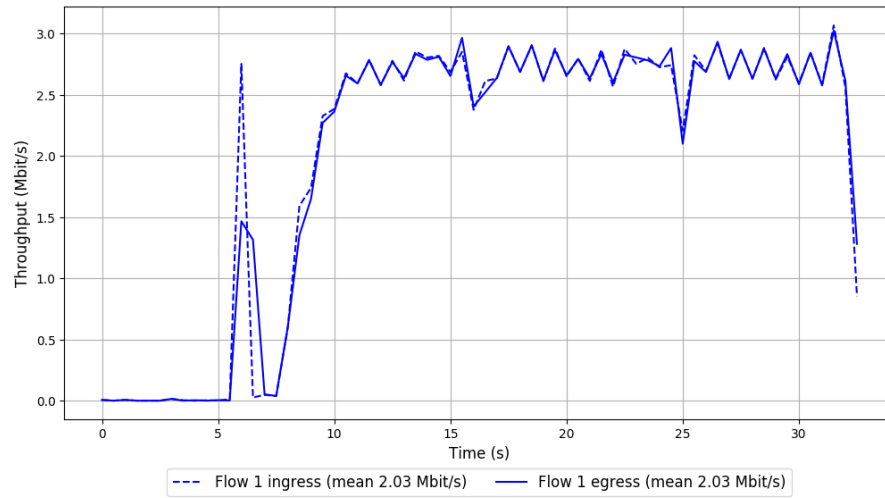
-- Flow 1:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 86.784 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

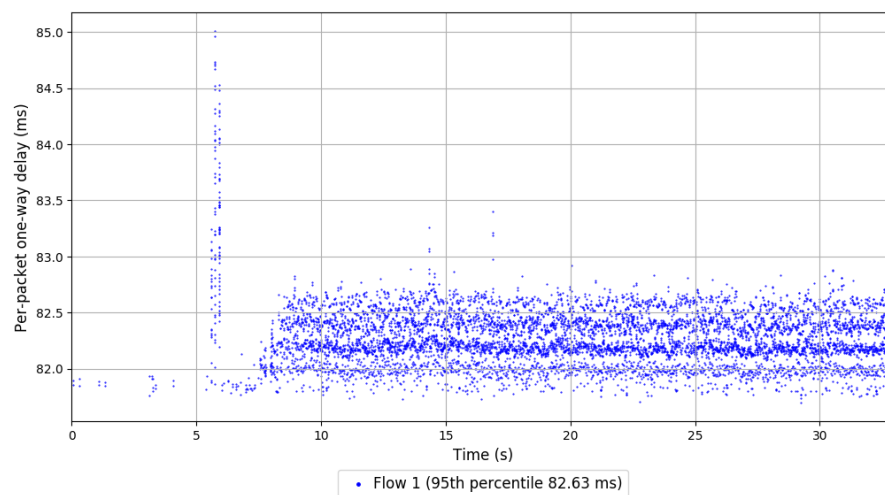
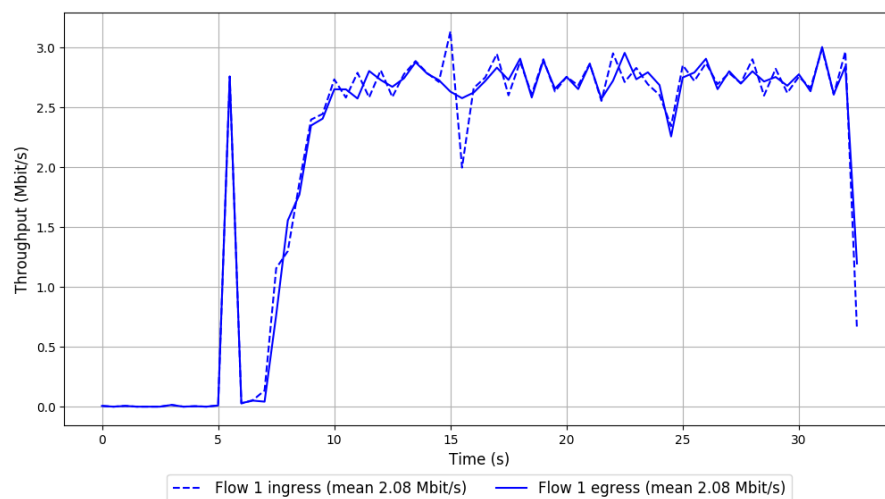


Run 5: Statistics of WebRTC media

Start at: 2018-03-06 03:40:14
End at: 2018-03-06 03:40:44
Local clock offset: -6.786 ms
Remote clock offset: -5.413 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 82.630 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 82.630 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

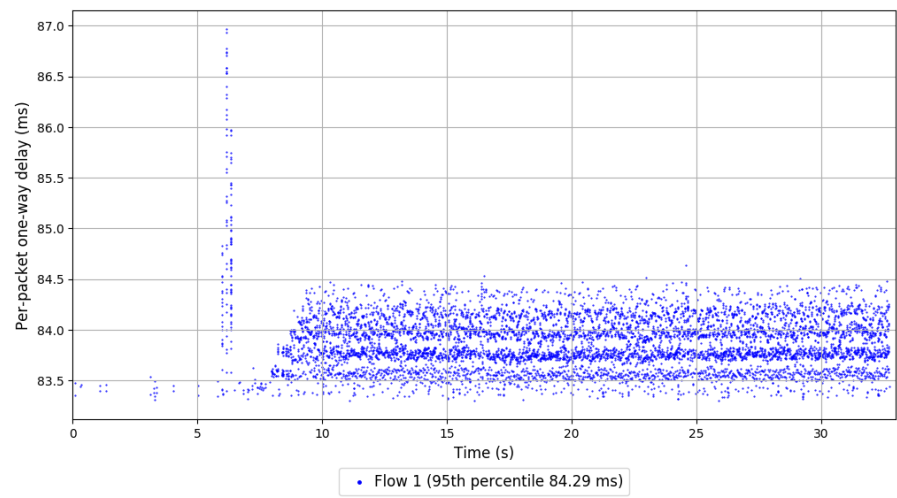
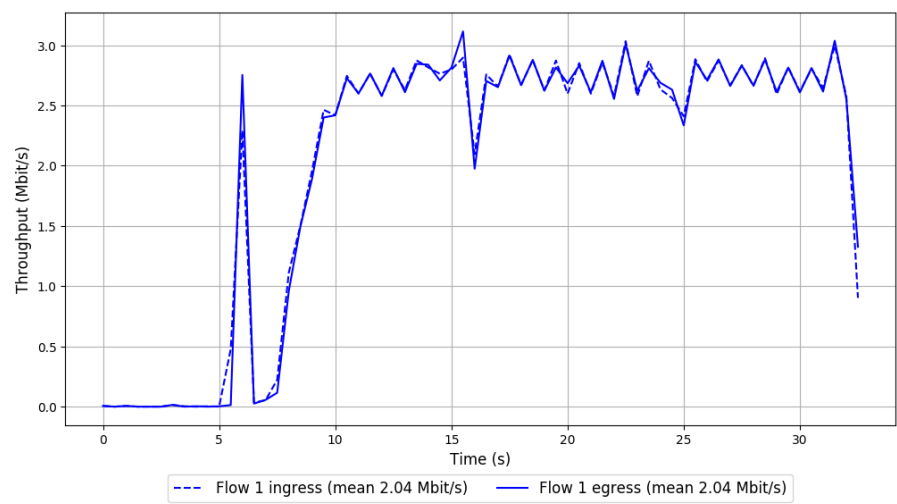


Run 6: Statistics of WebRTC media

Start at: 2018-03-06 04:02:31
End at: 2018-03-06 04:03:01
Local clock offset: -6.908 ms
Remote clock offset: -5.315 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 84.289 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 84.289 ms
Loss rate: 0.01%

Run 6: Report of WebRTC media — Data Link

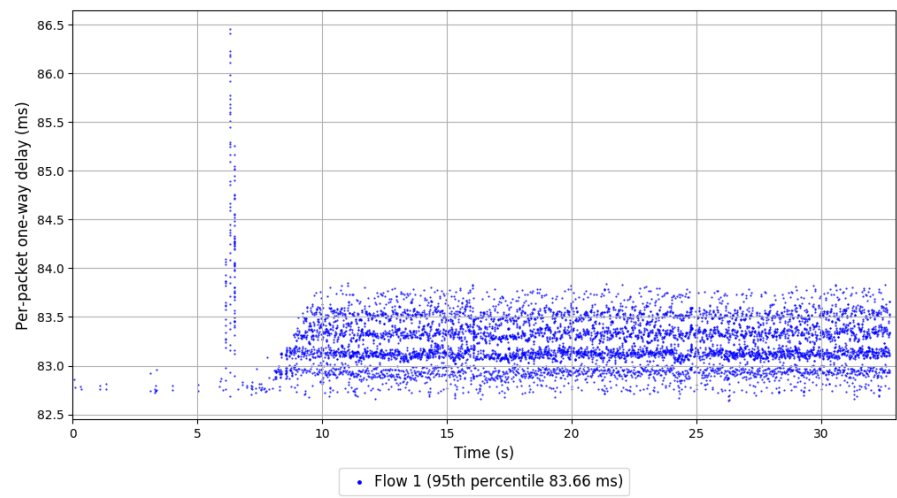
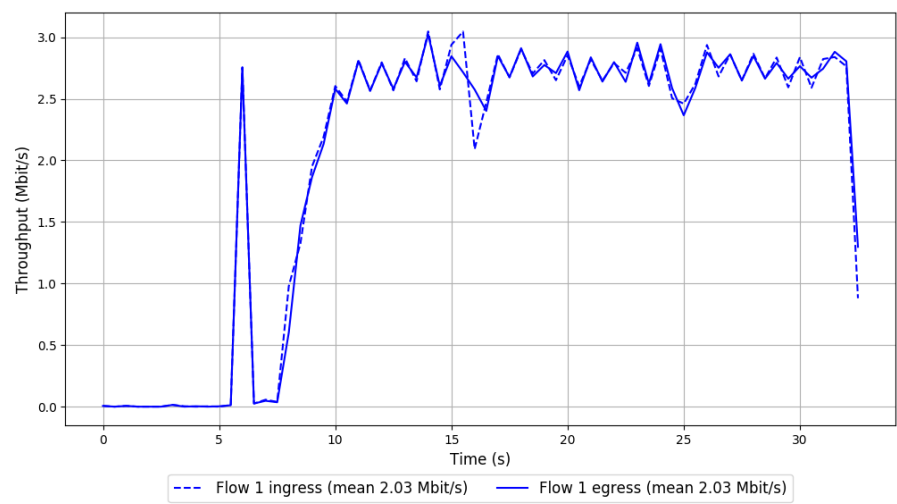


Run 7: Statistics of WebRTC media

Start at: 2018-03-06 04:24:31
End at: 2018-03-06 04:25:01
Local clock offset: -6.949 ms
Remote clock offset: -6.304 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 83.659 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.03 Mbit/s
95th percentile per-packet one-way delay: 83.659 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-03-06 04:46:50

End at: 2018-03-06 04:47:20

Local clock offset: -6.779 ms

Remote clock offset: -6.32 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 82.008 ms

Loss rate: 0.00%

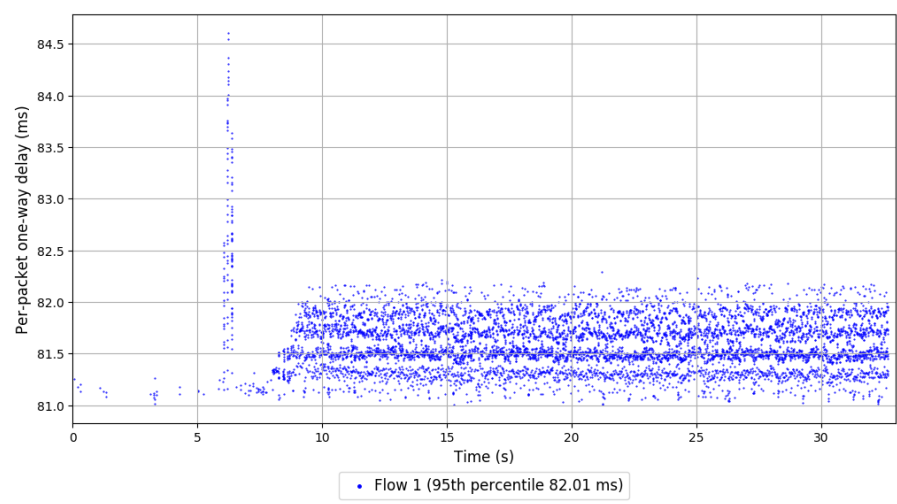
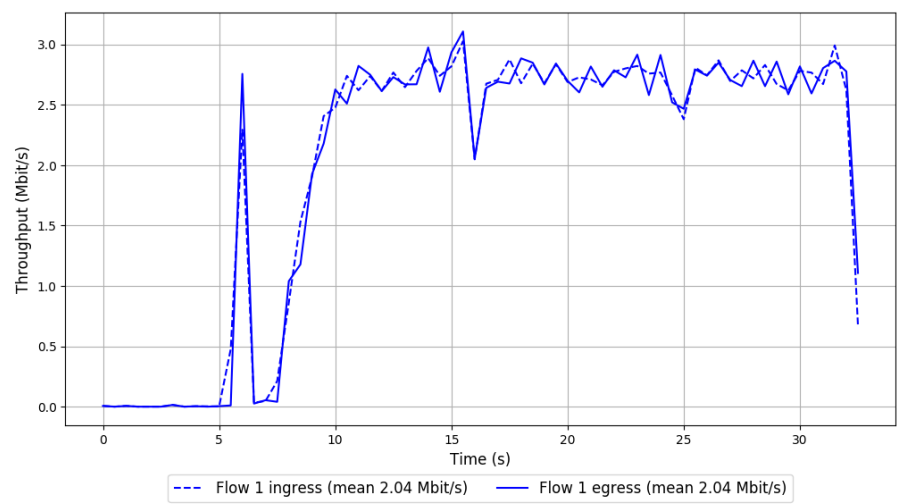
-- Flow 1:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 82.008 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

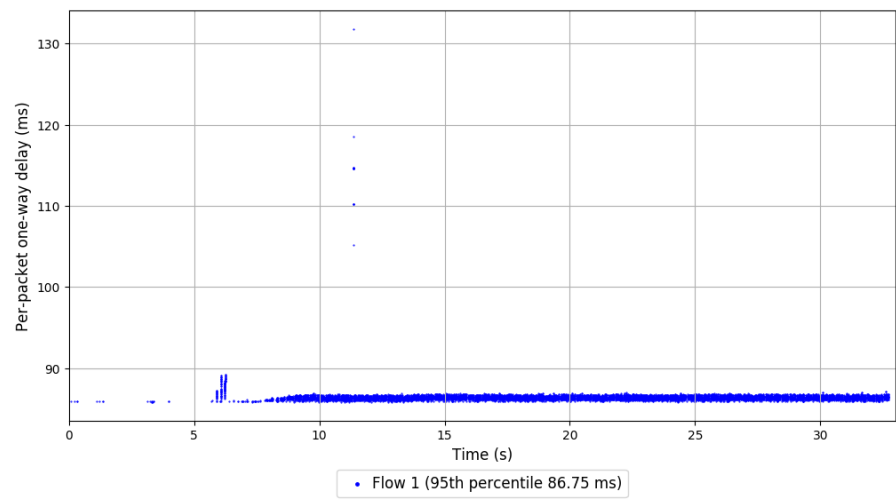
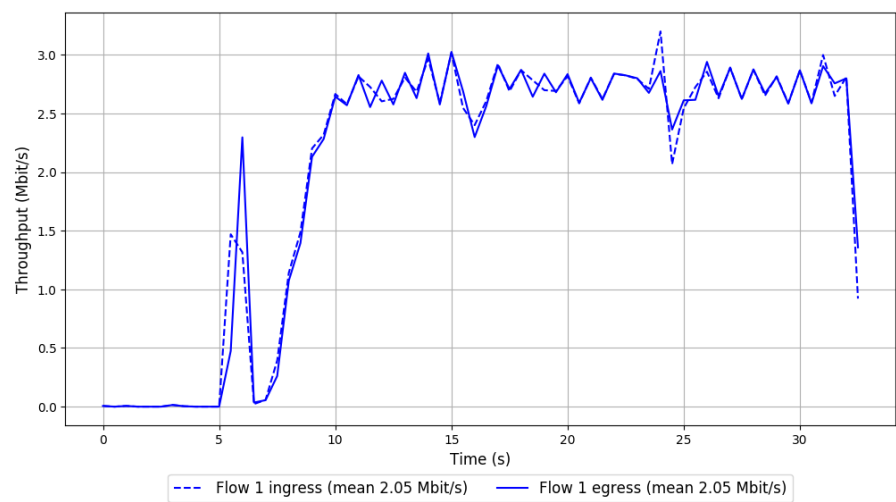


Run 9: Statistics of WebRTC media

Start at: 2018-03-06 05:09:06
End at: 2018-03-06 05:09:36
Local clock offset: -6.905 ms
Remote clock offset: -1.057 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

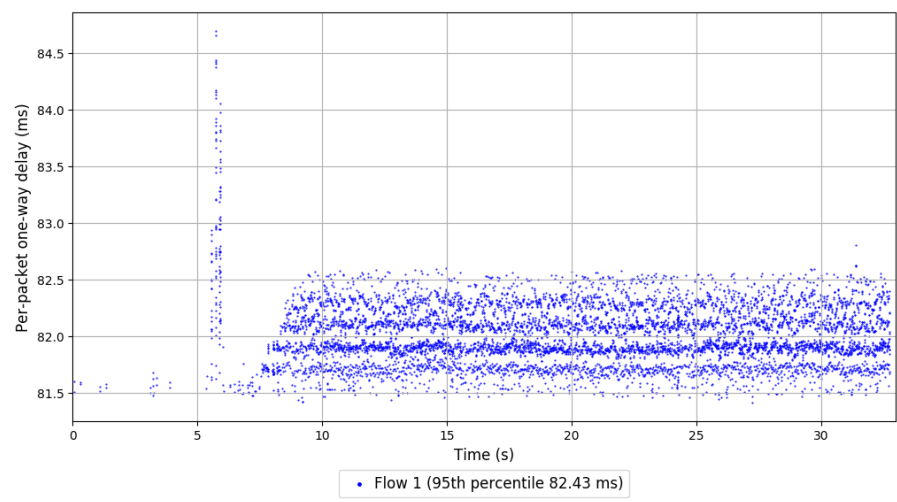
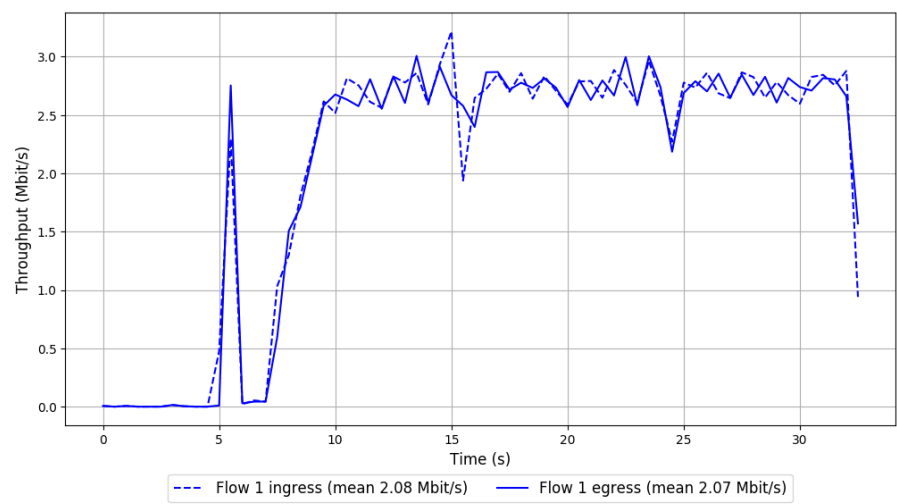


Run 10: Statistics of WebRTC media

Start at: 2018-03-06 05:31:22
End at: 2018-03-06 05:31:52
Local clock offset: -6.891 ms
Remote clock offset: -5.305 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 82.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.07 Mbit/s
95th percentile per-packet one-way delay: 82.431 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

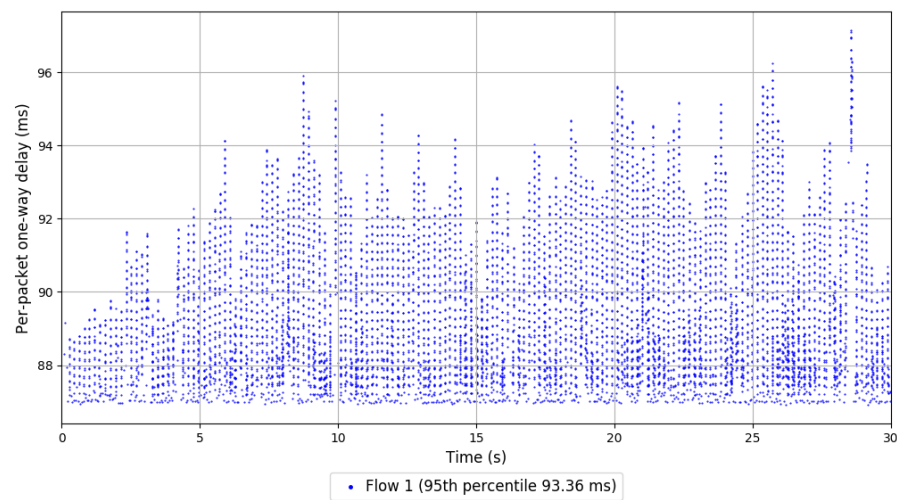
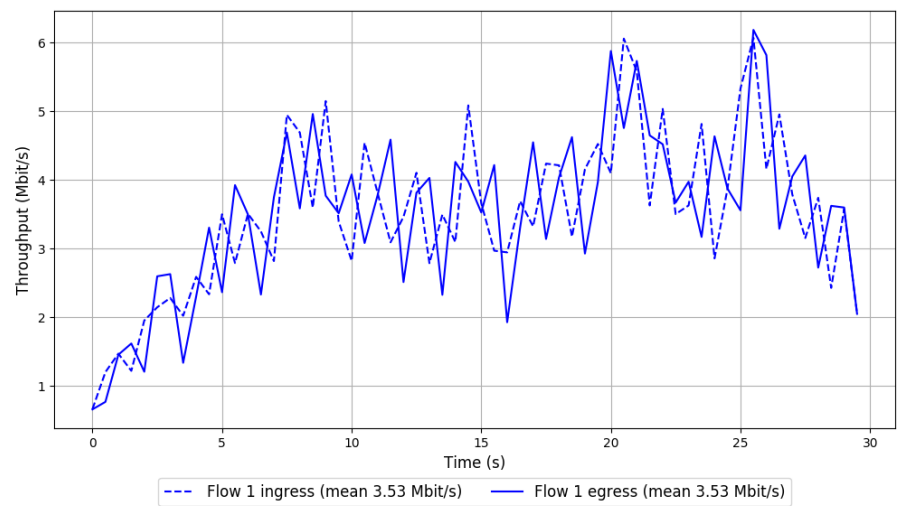


Run 1: Statistics of Sprout

Start at: 2018-03-06 02:24:07
End at: 2018-03-06 02:24:37
Local clock offset: -6.271 ms
Remote clock offset: -1.313 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.53 Mbit/s
95th percentile per-packet one-way delay: 93.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.53 Mbit/s
95th percentile per-packet one-way delay: 93.365 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-03-06 02:46:24

End at: 2018-03-06 02:46:54

Local clock offset: -6.292 ms

Remote clock offset: 0.227 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.73 Mbit/s

95th percentile per-packet one-way delay: 95.796 ms

Loss rate: 0.00%

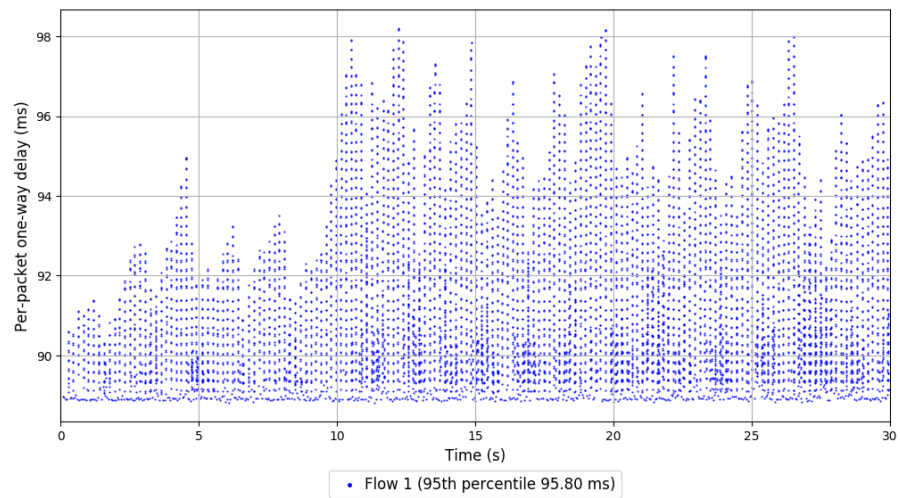
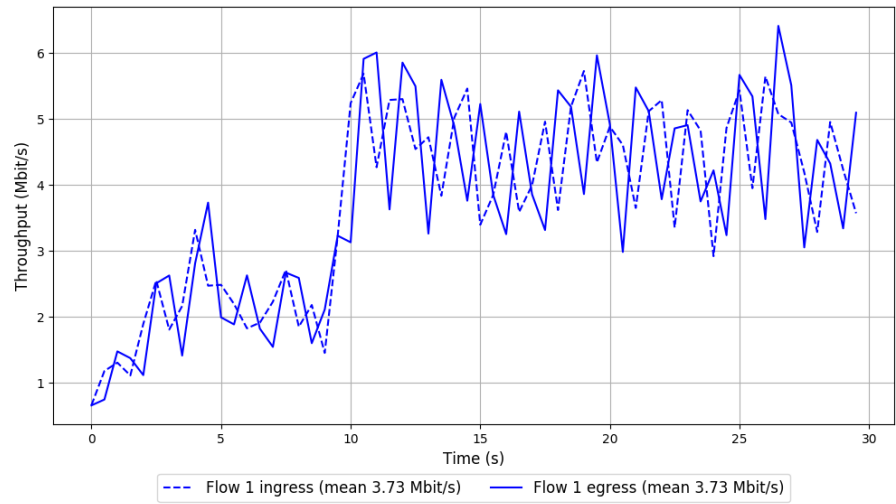
-- Flow 1:

Average throughput: 3.73 Mbit/s

95th percentile per-packet one-way delay: 95.796 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

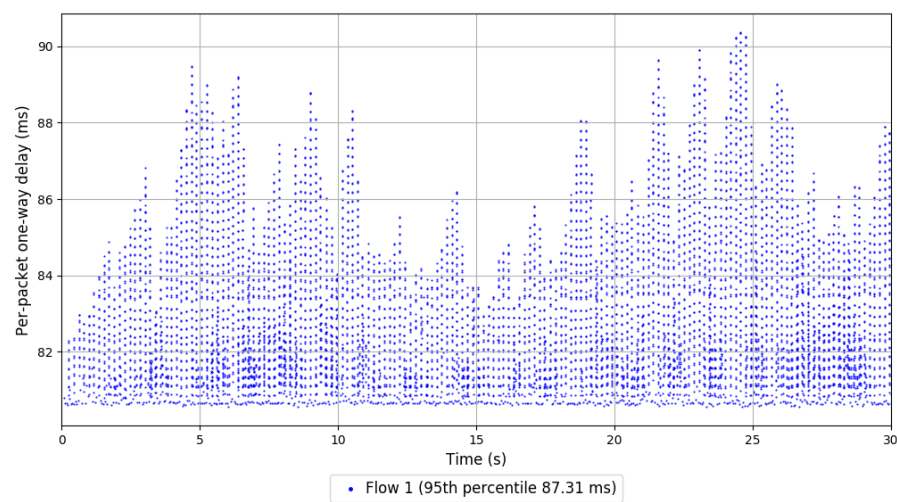
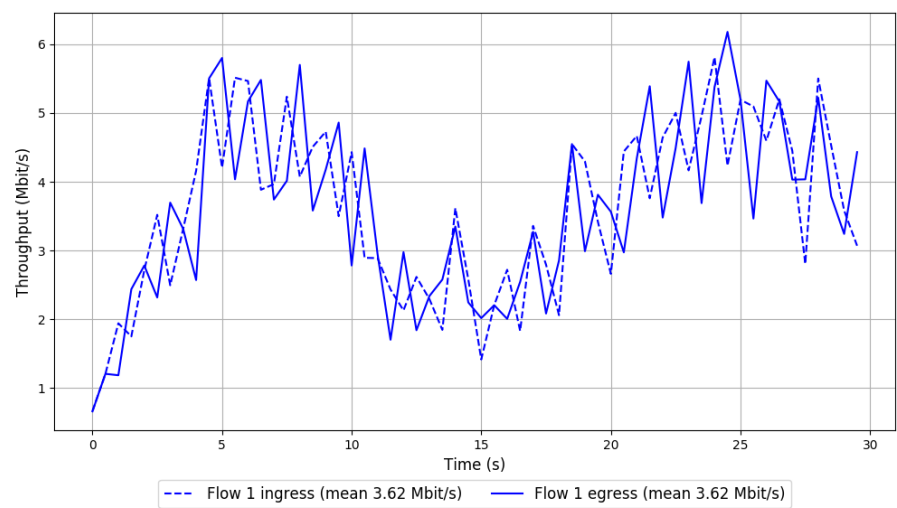


Run 3: Statistics of Sprout

Start at: 2018-03-06 03:08:24
End at: 2018-03-06 03:08:54
Local clock offset: -6.289 ms
Remote clock offset: -6.344 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 87.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 87.310 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

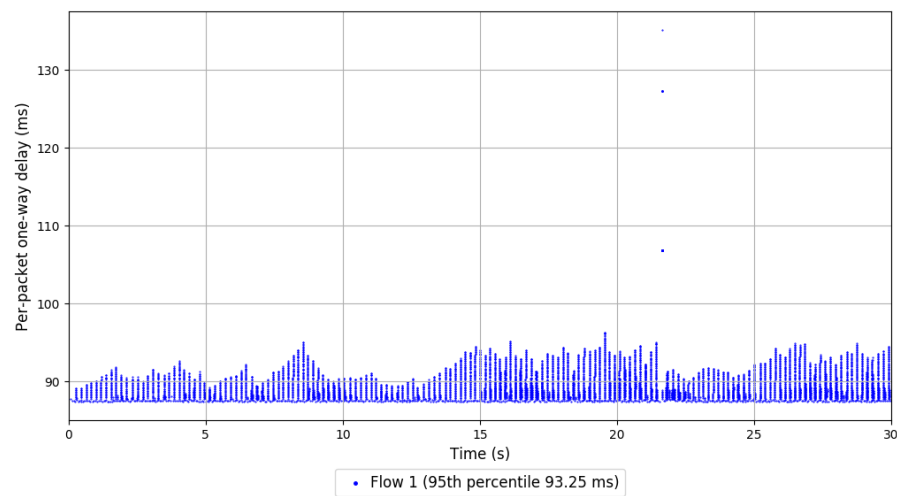
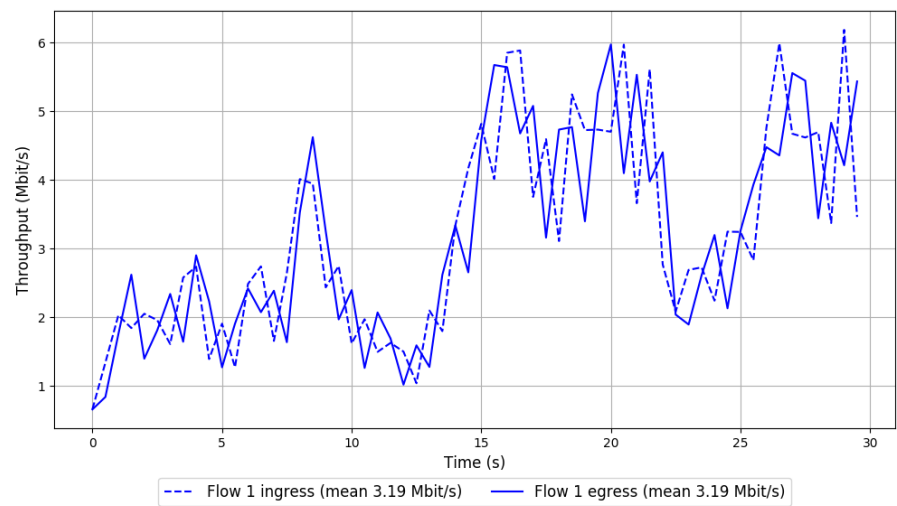


Run 4: Statistics of Sprout

Start at: 2018-03-06 03:30:29
End at: 2018-03-06 03:30:59
Local clock offset: -6.589 ms
Remote clock offset: -1.564 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.19 Mbit/s
95th percentile per-packet one-way delay: 93.247 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.19 Mbit/s
95th percentile per-packet one-way delay: 93.247 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

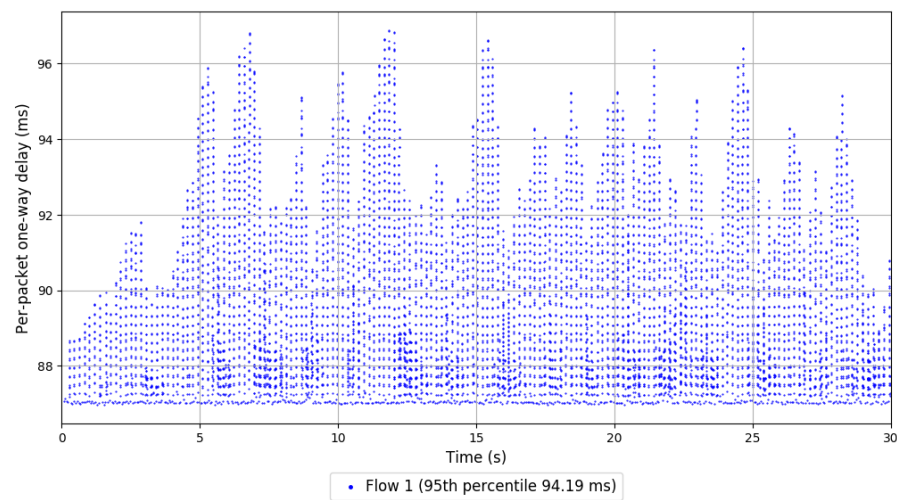
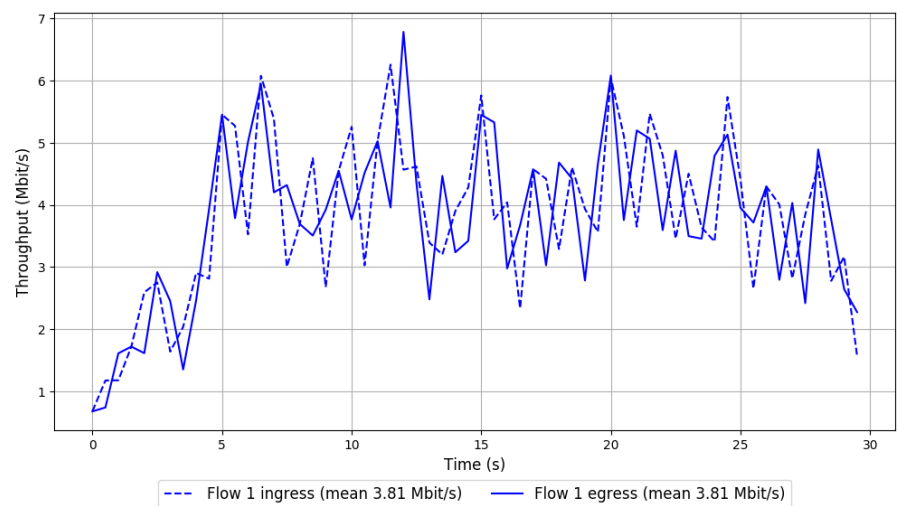


Run 5: Statistics of Sprout

Start at: 2018-03-06 03:52:53
End at: 2018-03-06 03:53:23
Local clock offset: -6.99 ms
Remote clock offset: -1.352 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.81 Mbit/s
95th percentile per-packet one-way delay: 94.185 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.81 Mbit/s
95th percentile per-packet one-way delay: 94.185 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-03-06 04:14:53

End at: 2018-03-06 04:15:23

Local clock offset: -6.861 ms

Remote clock offset: -5.37 ms

Below is generated by plot.py at 2018-03-06 06:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.91 Mbit/s

95th percentile per-packet one-way delay: 86.103 ms

Loss rate: 0.00%

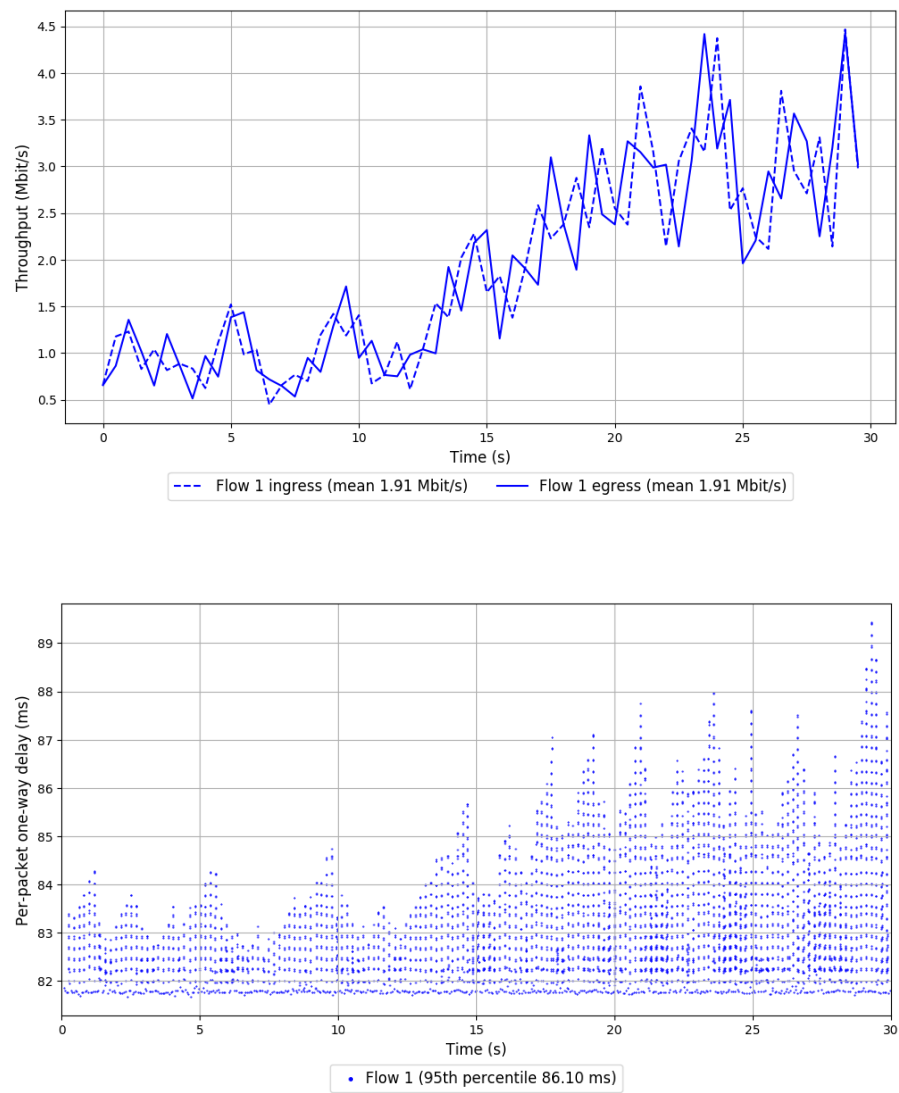
-- Flow 1:

Average throughput: 1.91 Mbit/s

95th percentile per-packet one-way delay: 86.103 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

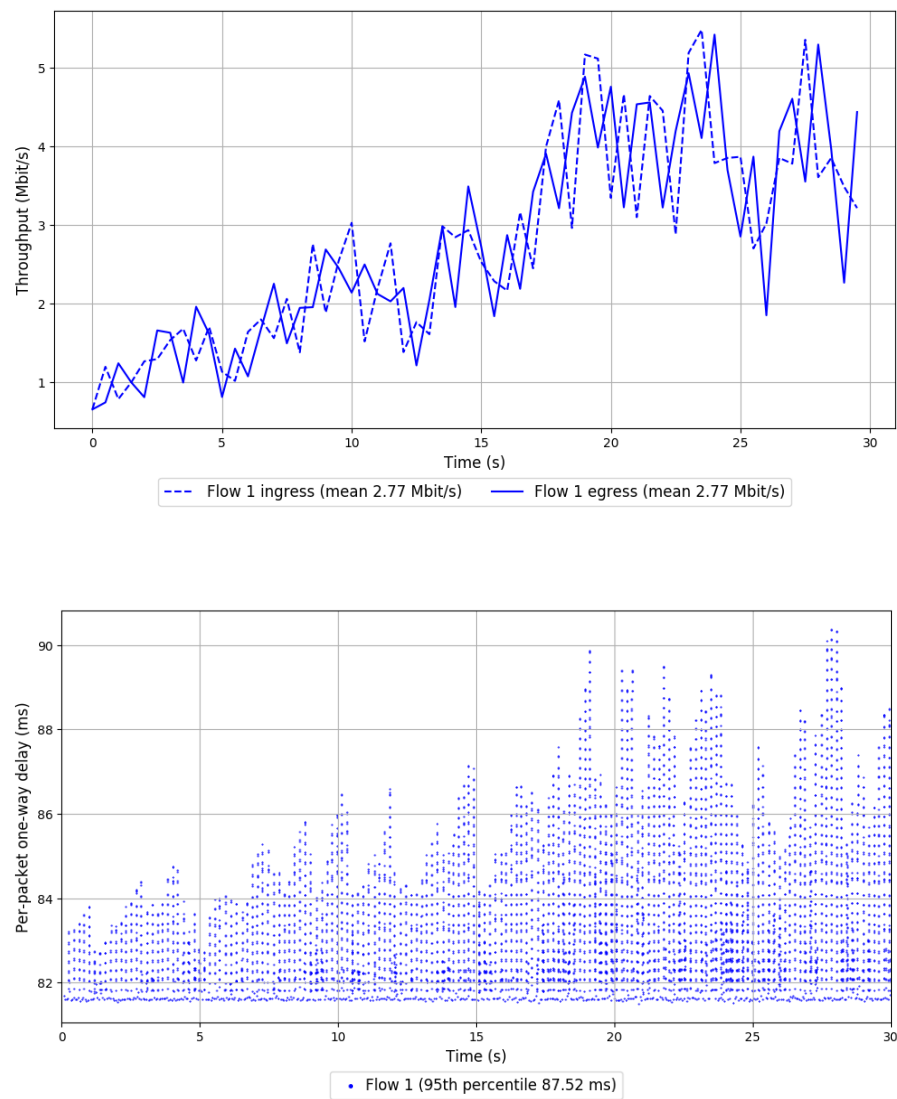


Run 7: Statistics of Sprout

Start at: 2018-03-06 04:37:08
End at: 2018-03-06 04:37:39
Local clock offset: -6.786 ms
Remote clock offset: -6.392 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

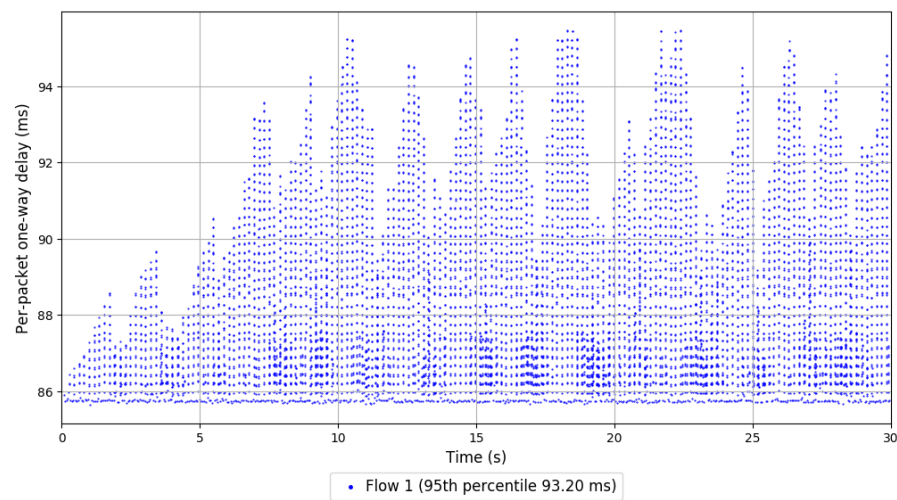
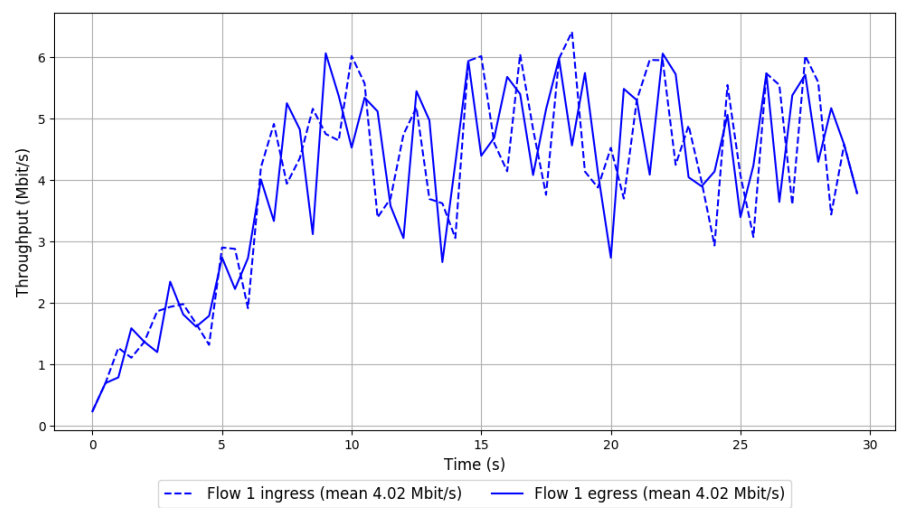


Run 8: Statistics of Sprout

Start at: 2018-03-06 04:59:26
End at: 2018-03-06 04:59:56
Local clock offset: -6.832 ms
Remote clock offset: -1.282 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.02 Mbit/s
95th percentile per-packet one-way delay: 93.201 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.02 Mbit/s
95th percentile per-packet one-way delay: 93.201 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

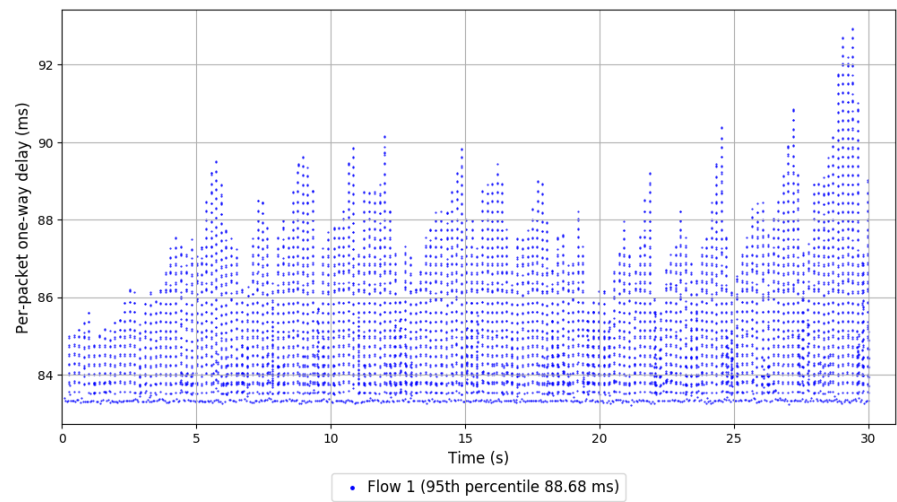
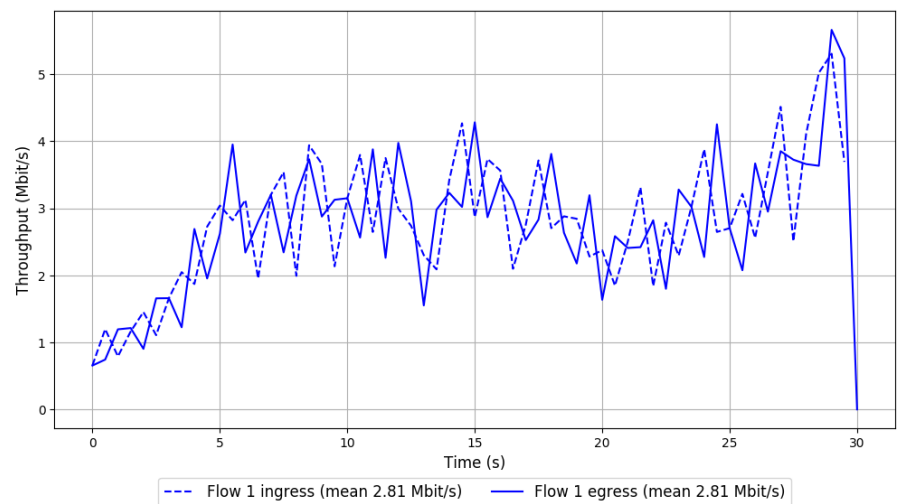


Run 9: Statistics of Sprout

Start at: 2018-03-06 05:21:43
End at: 2018-03-06 05:22:13
Local clock offset: -6.852 ms
Remote clock offset: -5.109 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 88.684 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 88.684 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

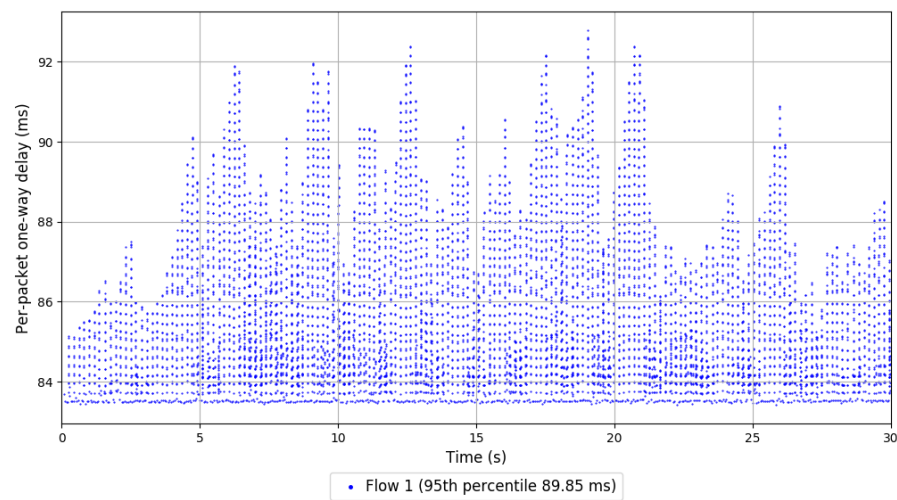
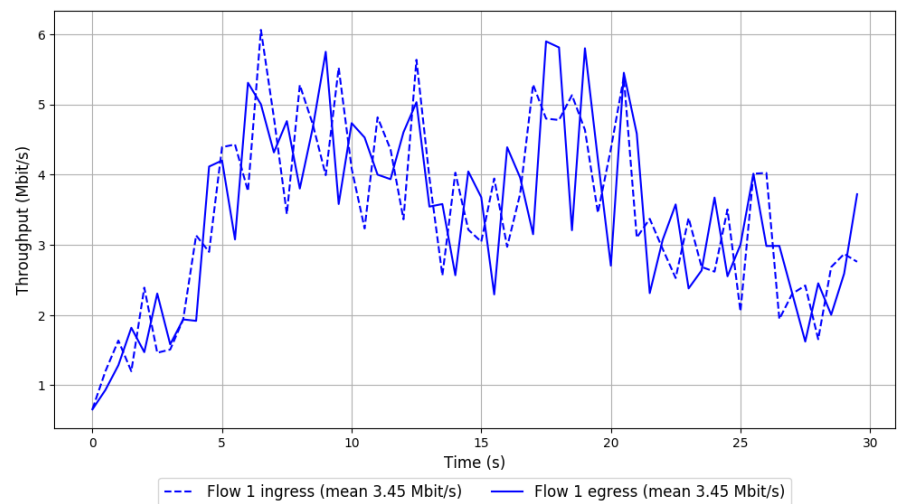


Run 10: Statistics of Sprout

Start at: 2018-03-06 05:43:58
End at: 2018-03-06 05:44:28
Local clock offset: -6.783 ms
Remote clock offset: -5.363 ms

Below is generated by plot.py at 2018-03-06 06:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 89.847 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 89.847 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

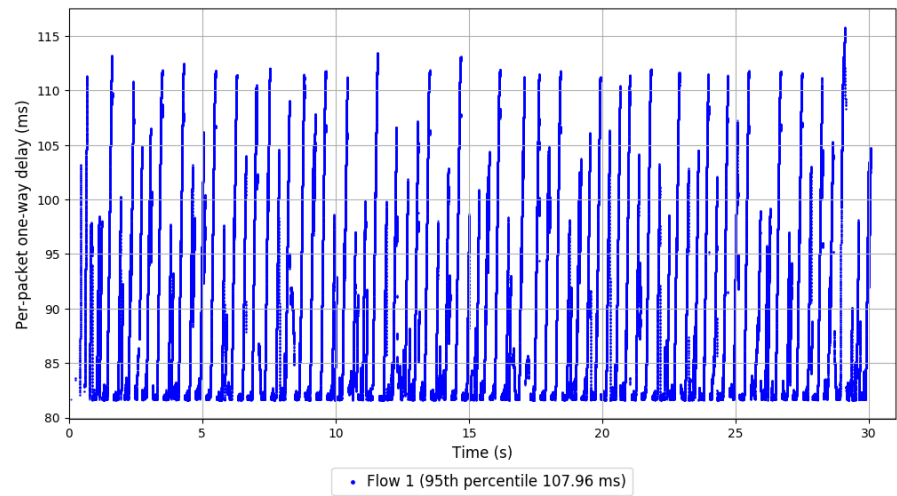
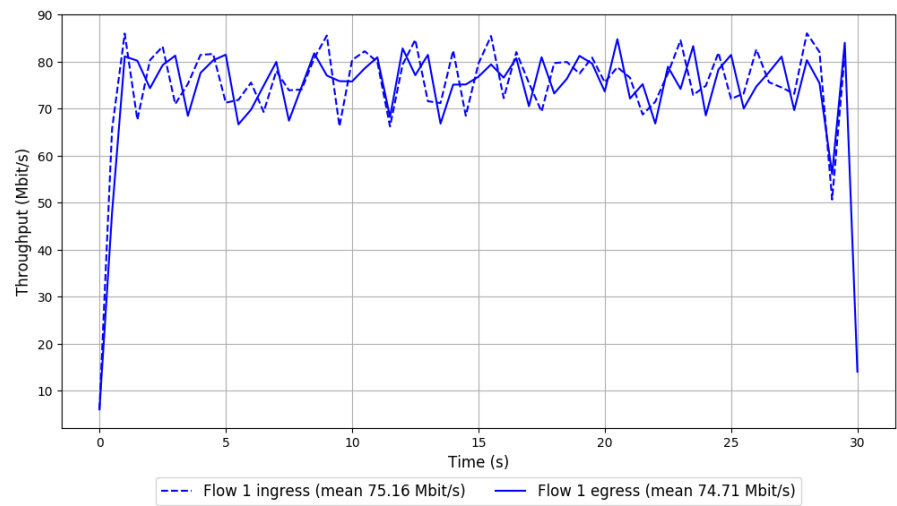


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-03-06 02:12:57
End at: 2018-03-06 02:13:27
Local clock offset: -6.251 ms
Remote clock offset: -5.304 ms

# Below is generated by plot.py at 2018-03-06 06:24:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.71 Mbit/s
95th percentile per-packet one-way delay: 107.961 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 74.71 Mbit/s
95th percentile per-packet one-way delay: 107.961 ms
Loss rate: 0.53%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-06 02:34:56

End at: 2018-03-06 02:35:26

Local clock offset: -6.29 ms

Remote clock offset: -0.6 ms

Below is generated by plot.py at 2018-03-06 06:24:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.25 Mbit/s

95th percentile per-packet one-way delay: 114.497 ms

Loss rate: 0.55%

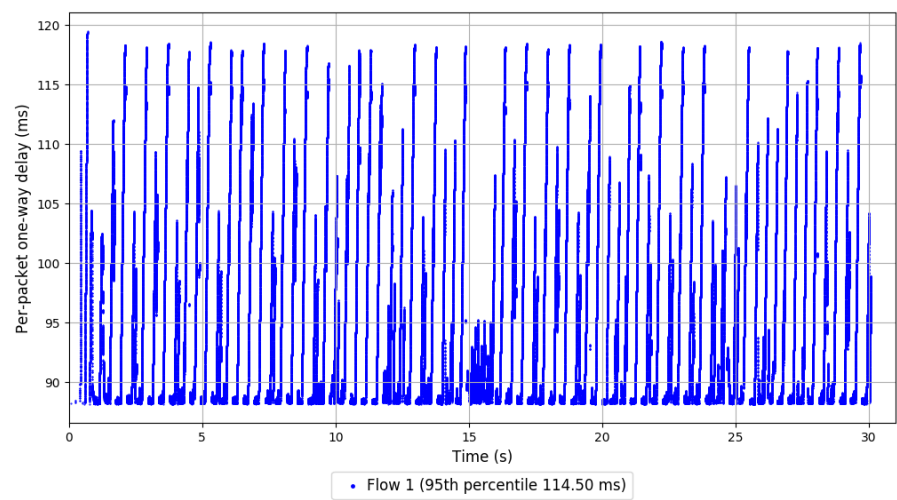
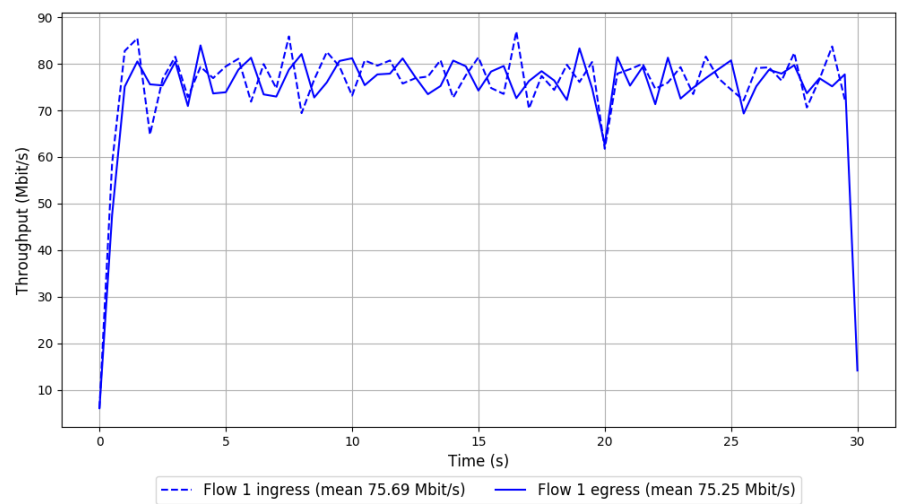
-- Flow 1:

Average throughput: 75.25 Mbit/s

95th percentile per-packet one-way delay: 114.497 ms

Loss rate: 0.55%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-06 02:57:12

End at: 2018-03-06 02:57:42

Local clock offset: -6.233 ms

Remote clock offset: -5.469 ms

Below is generated by plot.py at 2018-03-06 06:24:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.20 Mbit/s

95th percentile per-packet one-way delay: 110.353 ms

Loss rate: 0.63%

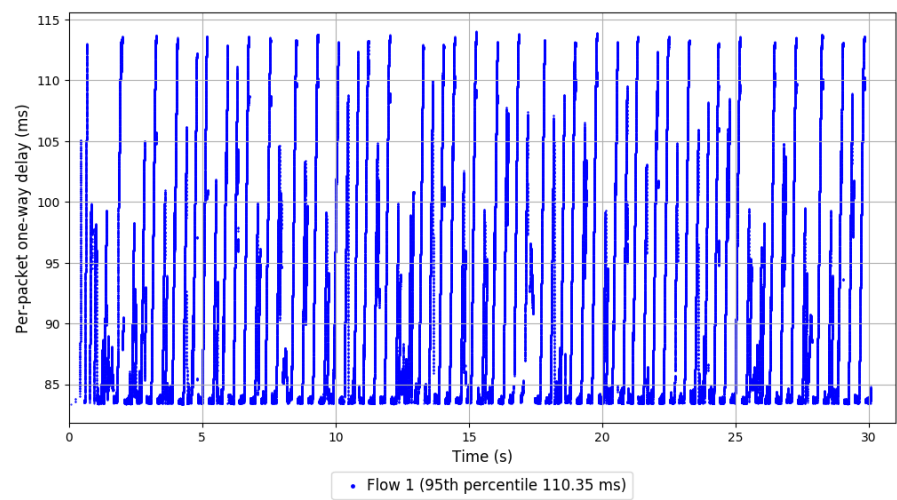
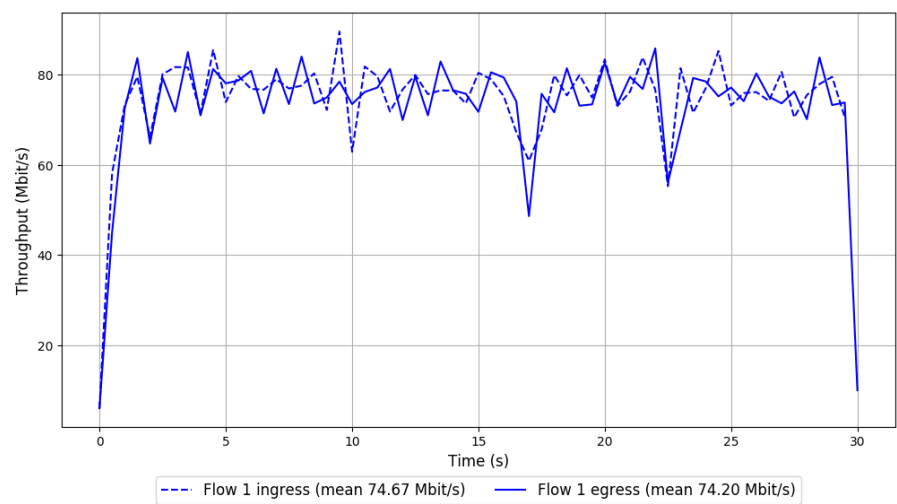
-- Flow 1:

Average throughput: 74.20 Mbit/s

95th percentile per-packet one-way delay: 110.353 ms

Loss rate: 0.63%

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

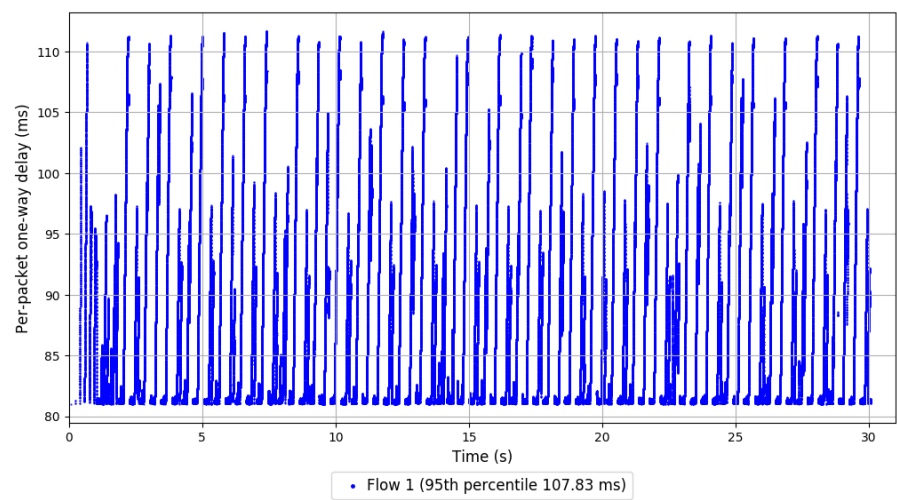
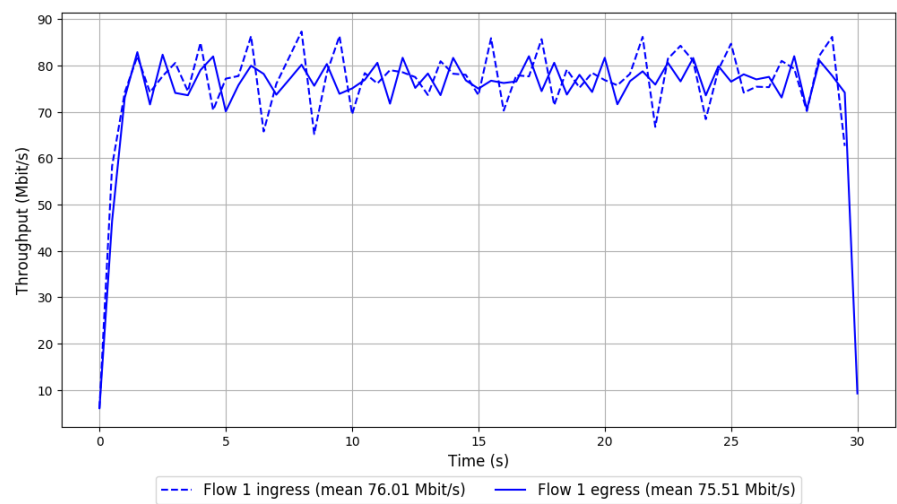


Run 4: Statistics of TaoVA-100x

Start at: 2018-03-06 03:19:12
End at: 2018-03-06 03:19:42
Local clock offset: -6.194 ms
Remote clock offset: -6.361 ms

Below is generated by plot.py at 2018-03-06 06:24:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 107.826 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.51 Mbit/s
95th percentile per-packet one-way delay: 107.826 ms
Loss rate: 0.66%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 03:41:24

End at: 2018-03-06 03:41:54

Local clock offset: -6.812 ms

Remote clock offset: -6.209 ms

Below is generated by plot.py at 2018-03-06 06:24:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.87 Mbit/s

95th percentile per-packet one-way delay: 110.185 ms

Loss rate: 0.79%

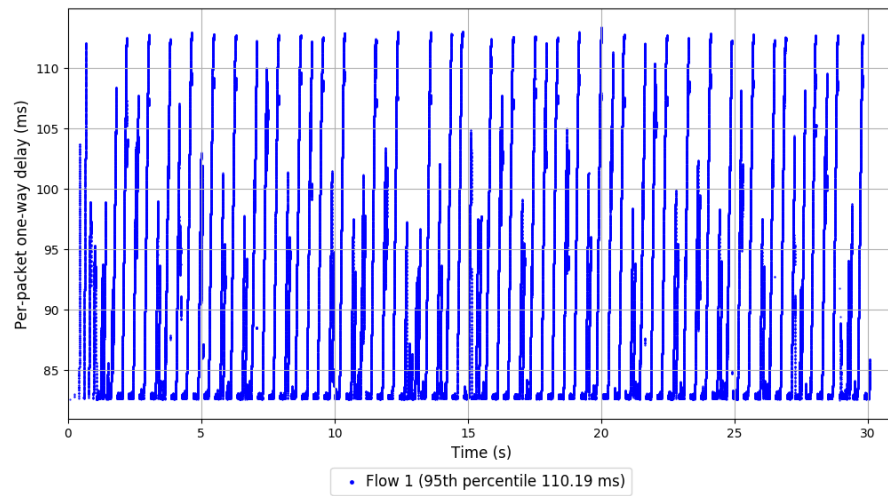
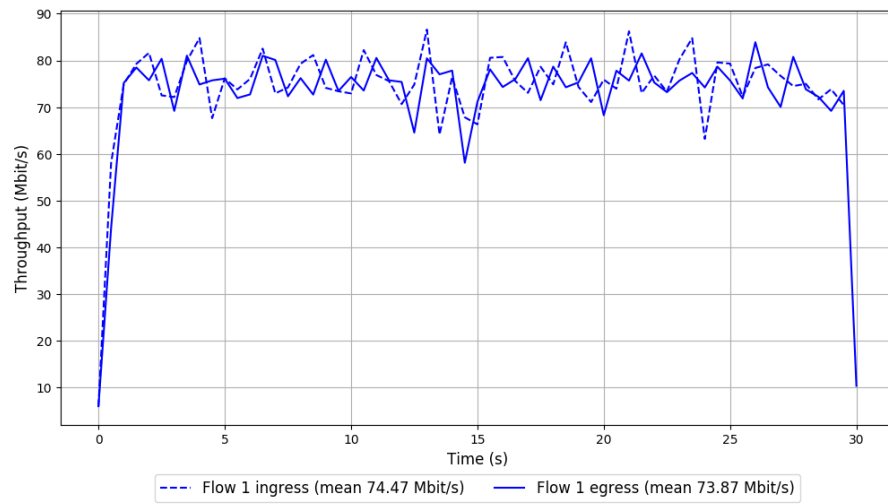
-- Flow 1:

Average throughput: 73.87 Mbit/s

95th percentile per-packet one-way delay: 110.185 ms

Loss rate: 0.79%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 04:03:41

End at: 2018-03-06 04:04:11

Local clock offset: -6.883 ms

Remote clock offset: -0.47 ms

Below is generated by plot.py at 2018-03-06 06:24:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.73 Mbit/s

95th percentile per-packet one-way delay: 115.600 ms

Loss rate: 0.70%

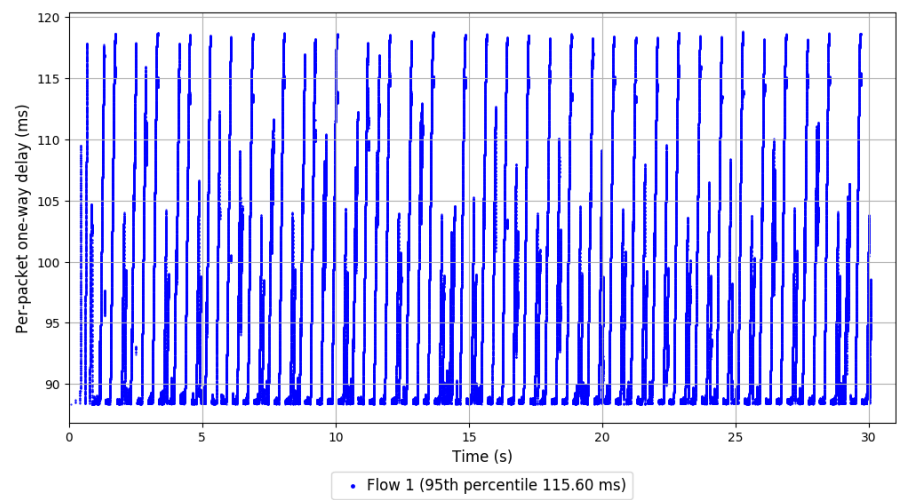
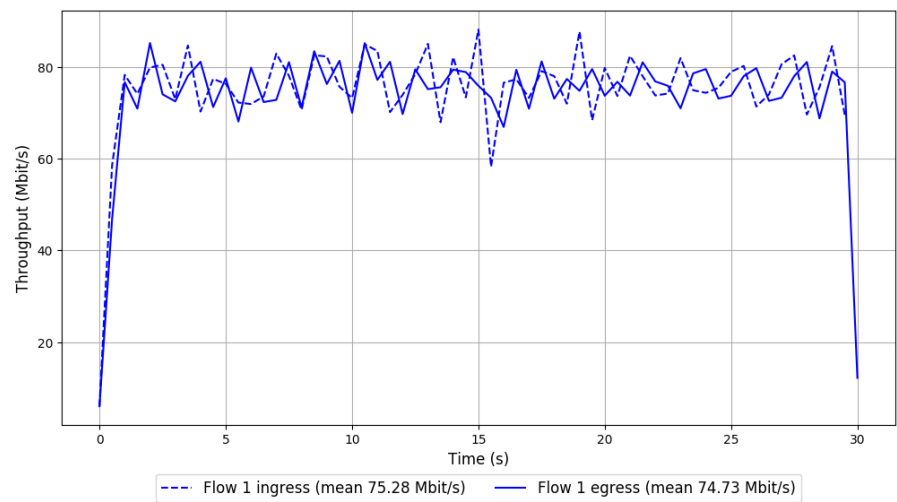
-- Flow 1:

Average throughput: 74.73 Mbit/s

95th percentile per-packet one-way delay: 115.600 ms

Loss rate: 0.70%

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

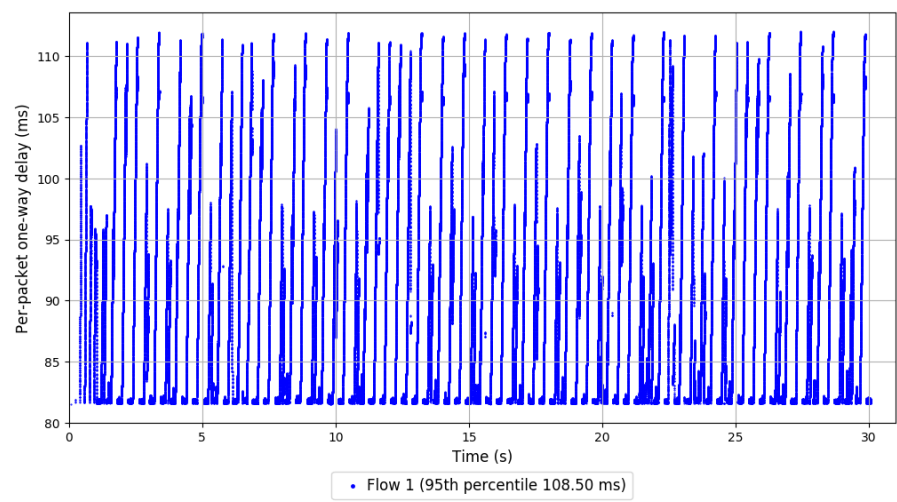
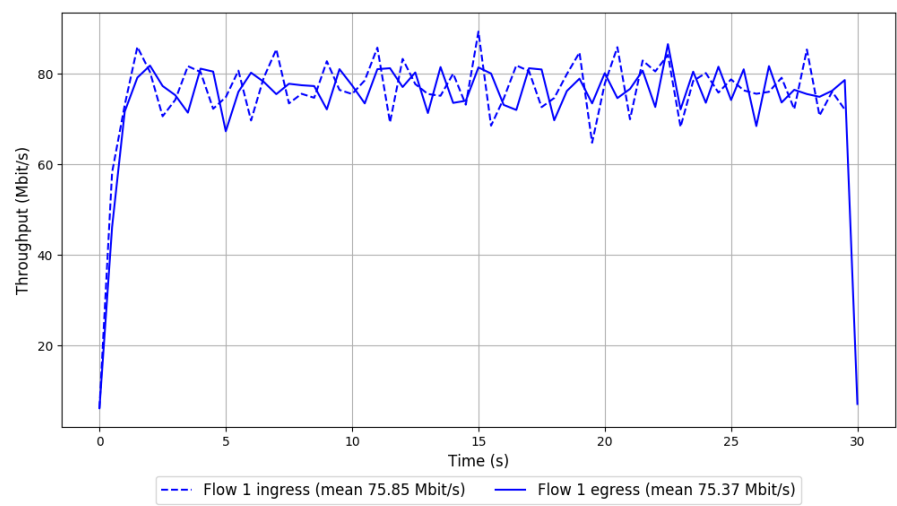


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 04:25:41
End at: 2018-03-06 04:26:11
Local clock offset: -6.847 ms
Remote clock offset: -5.425 ms

Below is generated by plot.py at 2018-03-06 06:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 108.495 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 108.495 ms
Loss rate: 0.64%

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

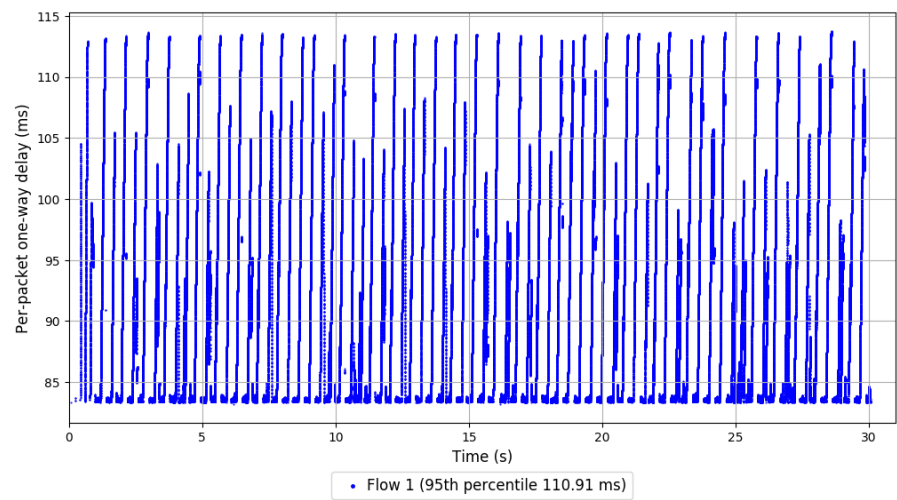
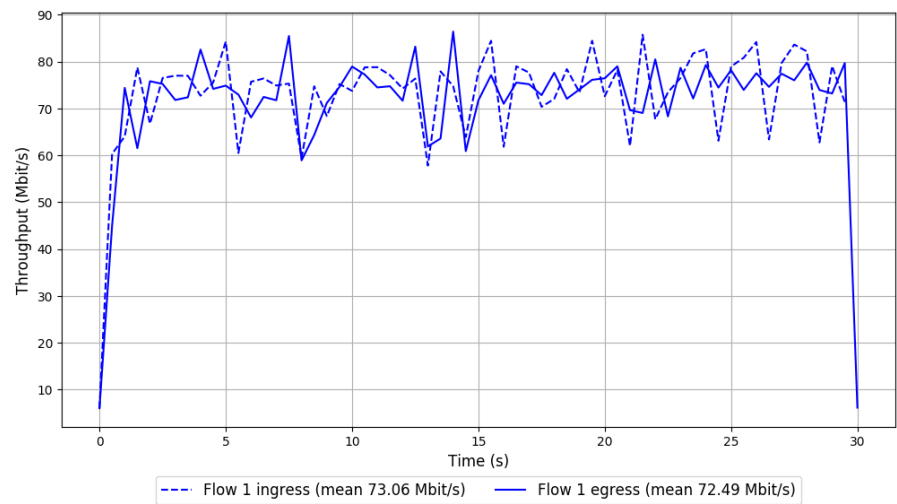


Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 04:48:00
End at: 2018-03-06 04:48:30
Local clock offset: -6.832 ms
Remote clock offset: -6.204 ms

Below is generated by plot.py at 2018-03-06 06:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.49 Mbit/s
95th percentile per-packet one-way delay: 110.911 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 72.49 Mbit/s
95th percentile per-packet one-way delay: 110.911 ms
Loss rate: 0.79%

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

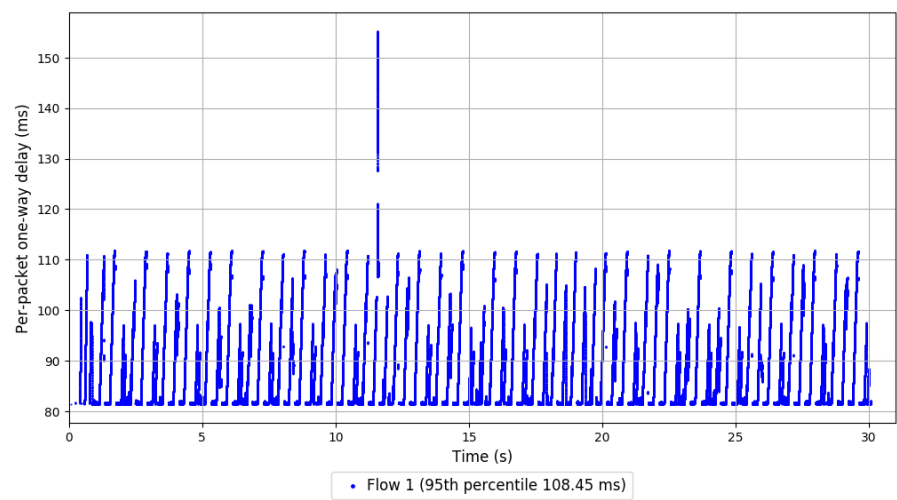
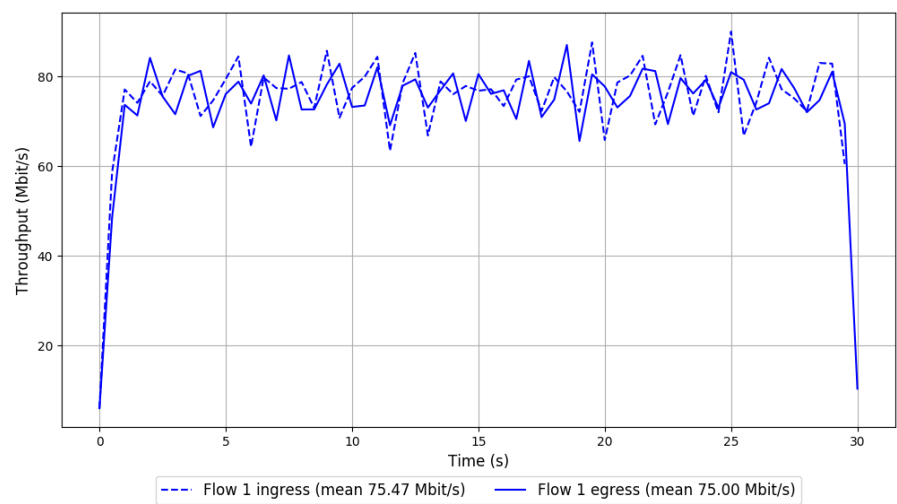


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 05:10:16
End at: 2018-03-06 05:10:46
Local clock offset: -6.847 ms
Remote clock offset: -5.119 ms

Below is generated by plot.py at 2018-03-06 06:26:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.00 Mbit/s
95th percentile per-packet one-way delay: 108.446 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 75.00 Mbit/s
95th percentile per-packet one-way delay: 108.446 ms
Loss rate: 0.63%

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

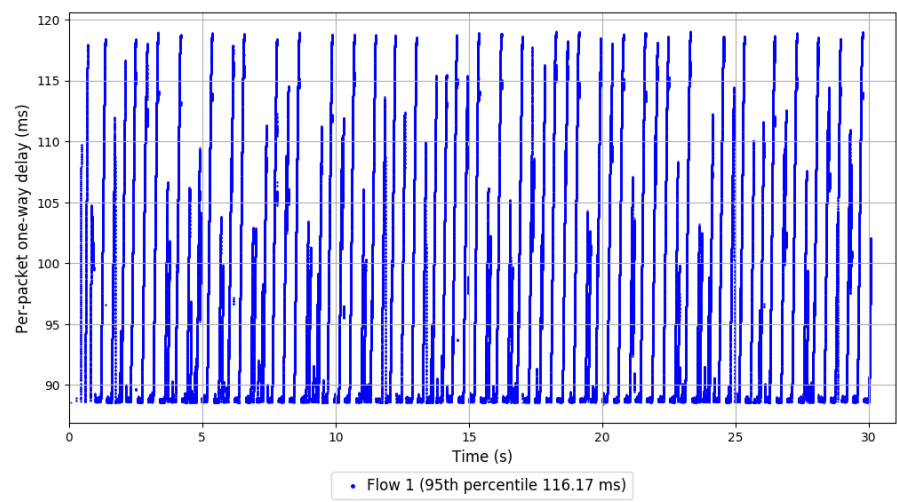
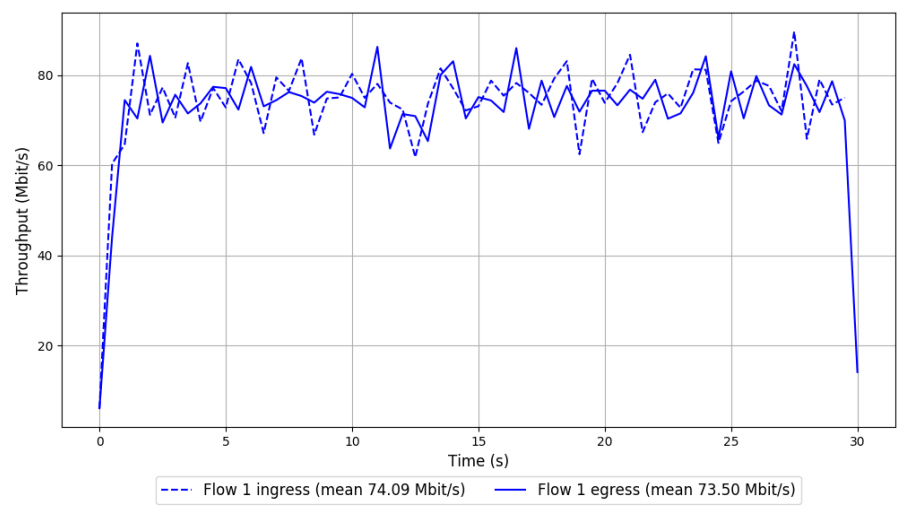


Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 05:32:31
End at: 2018-03-06 05:33:01
Local clock offset: -6.963 ms
Remote clock offset: -0.382 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.50 Mbit/s
95th percentile per-packet one-way delay: 116.173 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 73.50 Mbit/s
95th percentile per-packet one-way delay: 116.173 ms
Loss rate: 0.76%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-03-06 02:09:23

End at: 2018-03-06 02:09:54

Local clock offset: -6.324 ms

Remote clock offset: -0.372 ms

Below is generated by plot.py at 2018-03-06 06:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.43 Mbit/s

95th percentile per-packet one-way delay: 94.299 ms

Loss rate: 0.48%

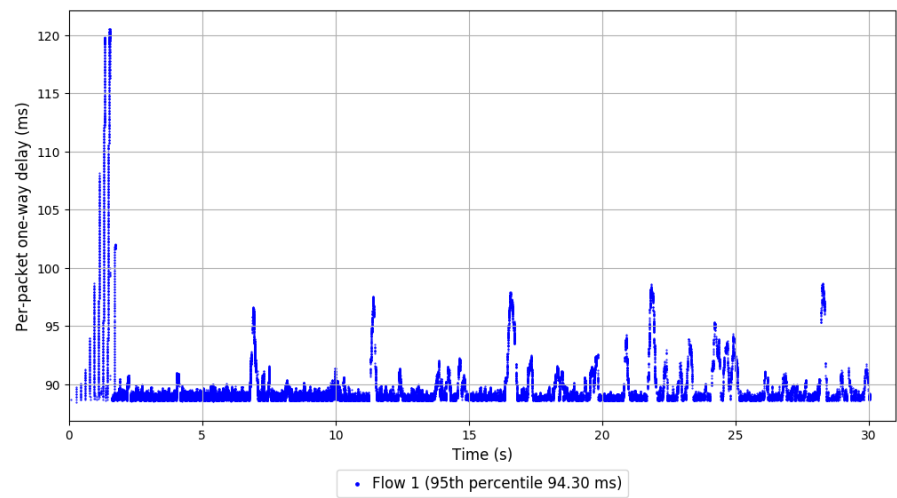
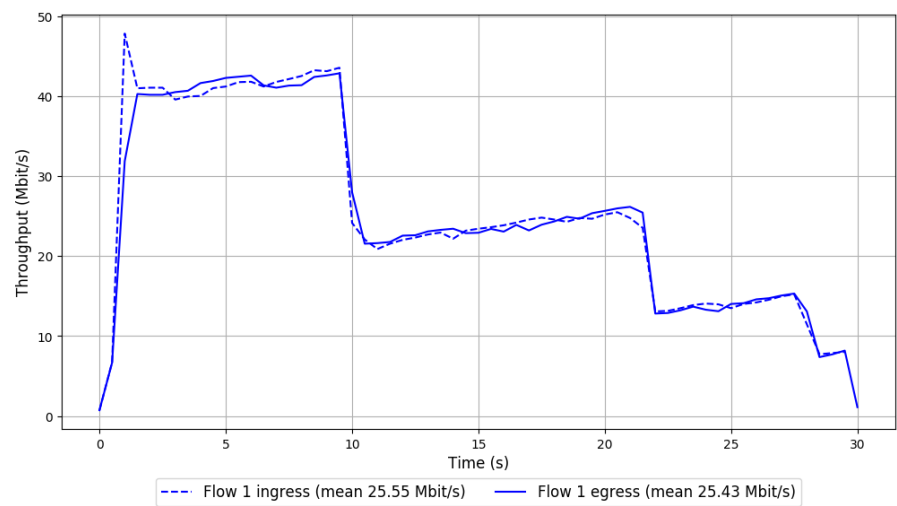
-- Flow 1:

Average throughput: 25.43 Mbit/s

95th percentile per-packet one-way delay: 94.299 ms

Loss rate: 0.48%

Run 1: Report of TCP Vegas — Data Link

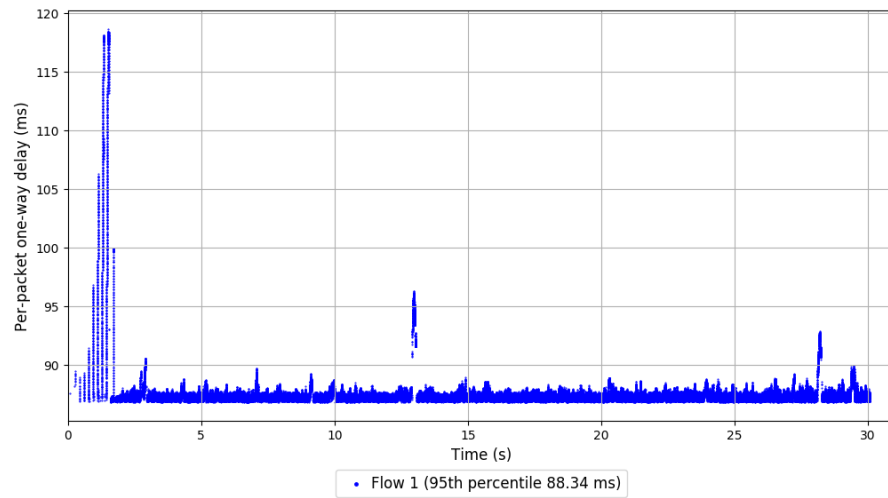
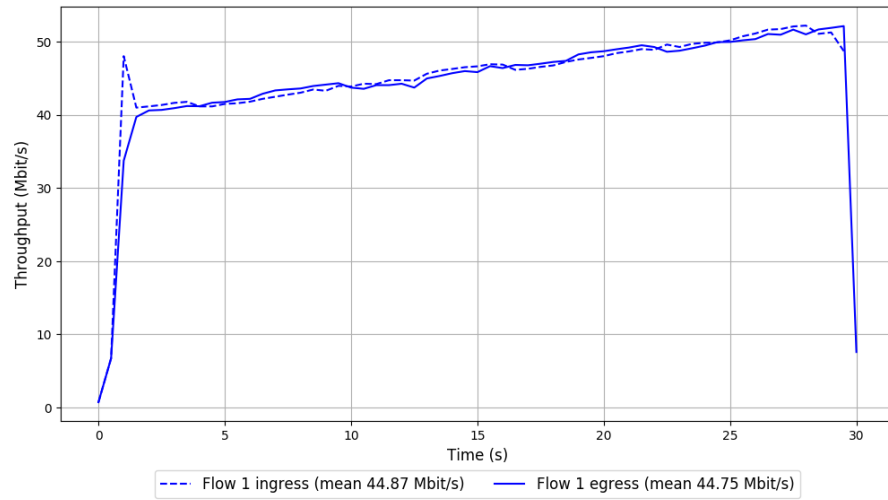


Run 2: Statistics of TCP Vegas

Start at: 2018-03-06 02:31:21
End at: 2018-03-06 02:31:51
Local clock offset: -6.286 ms
Remote clock offset: -0.594 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.75 Mbit/s
95th percentile per-packet one-way delay: 88.342 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 44.75 Mbit/s
95th percentile per-packet one-way delay: 88.342 ms
Loss rate: 0.27%

Run 2: Report of TCP Vegas — Data Link

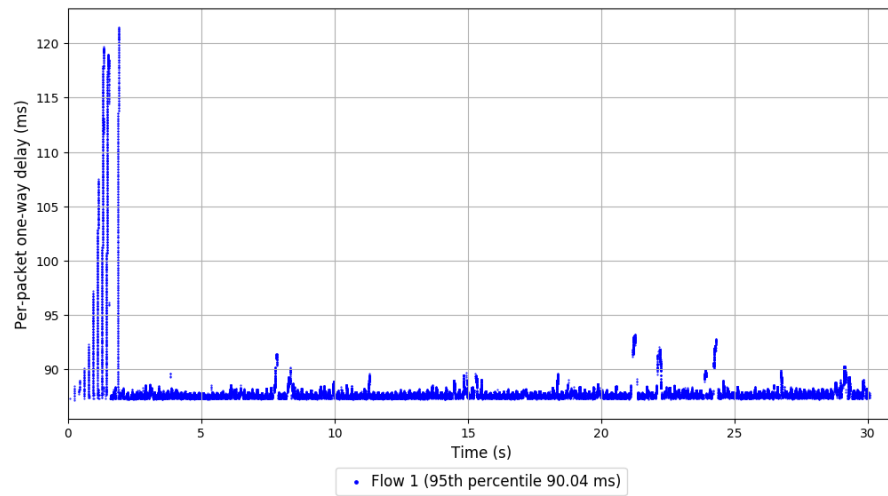
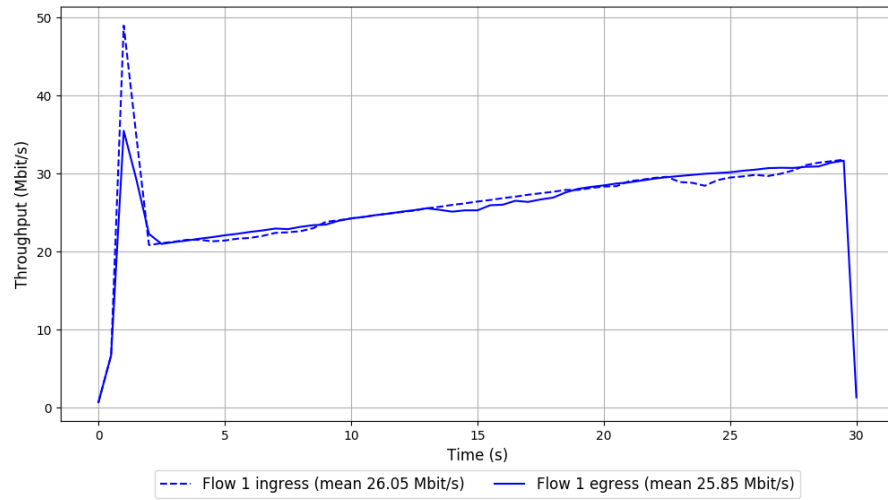


Run 3: Statistics of TCP Vegas

Start at: 2018-03-06 02:53:38
End at: 2018-03-06 02:54:08
Local clock offset: -6.313 ms
Remote clock offset: -0.647 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.85 Mbit/s
95th percentile per-packet one-way delay: 90.038 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 25.85 Mbit/s
95th percentile per-packet one-way delay: 90.038 ms
Loss rate: 0.75%

Run 3: Report of TCP Vegas — Data Link

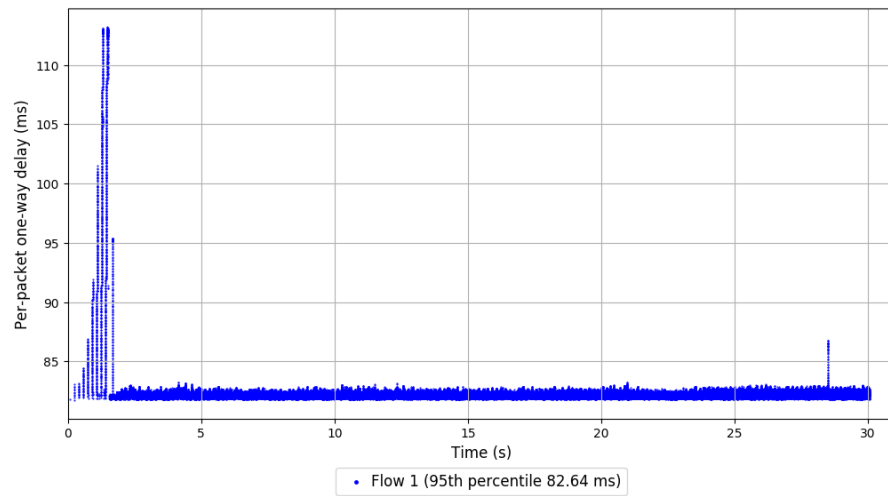
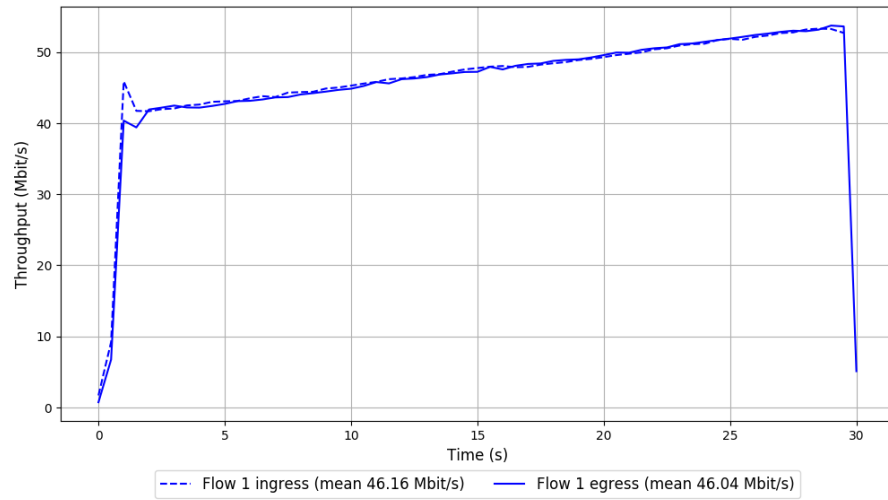


Run 4: Statistics of TCP Vegas

Start at: 2018-03-06 03:15:37
End at: 2018-03-06 03:16:07
Local clock offset: -6.285 ms
Remote clock offset: -5.419 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.04 Mbit/s
95th percentile per-packet one-way delay: 82.638 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 46.04 Mbit/s
95th percentile per-packet one-way delay: 82.638 ms
Loss rate: 0.27%

Run 4: Report of TCP Vegas — Data Link

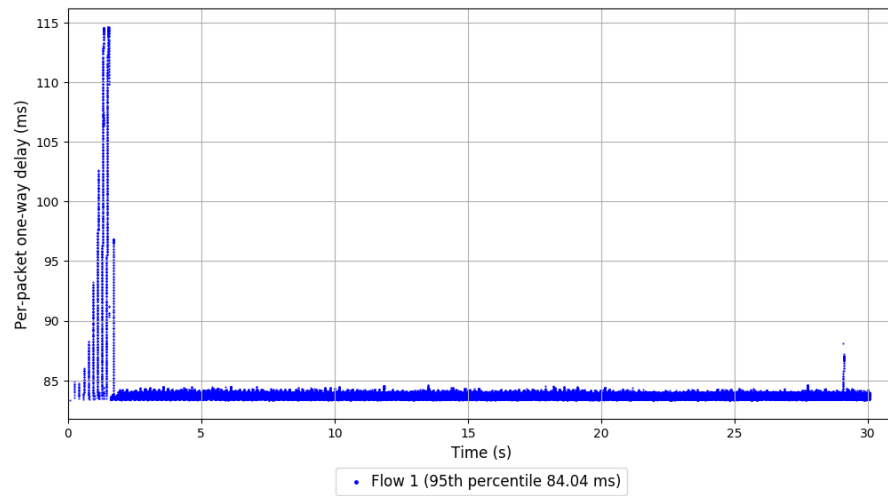
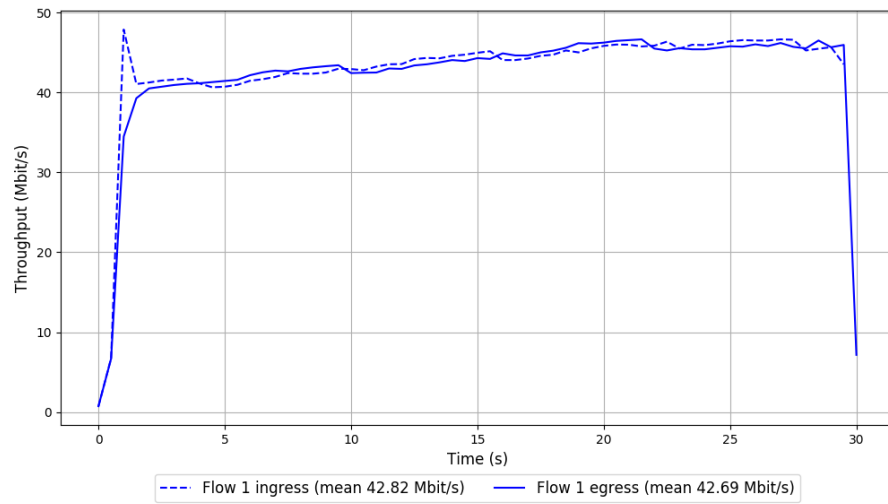


Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 03:37:49
End at: 2018-03-06 03:38:19
Local clock offset: -6.761 ms
Remote clock offset: -5.481 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.69 Mbit/s
95th percentile per-packet one-way delay: 84.036 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 42.69 Mbit/s
95th percentile per-packet one-way delay: 84.036 ms
Loss rate: 0.30%

Run 5: Report of TCP Vegas — Data Link

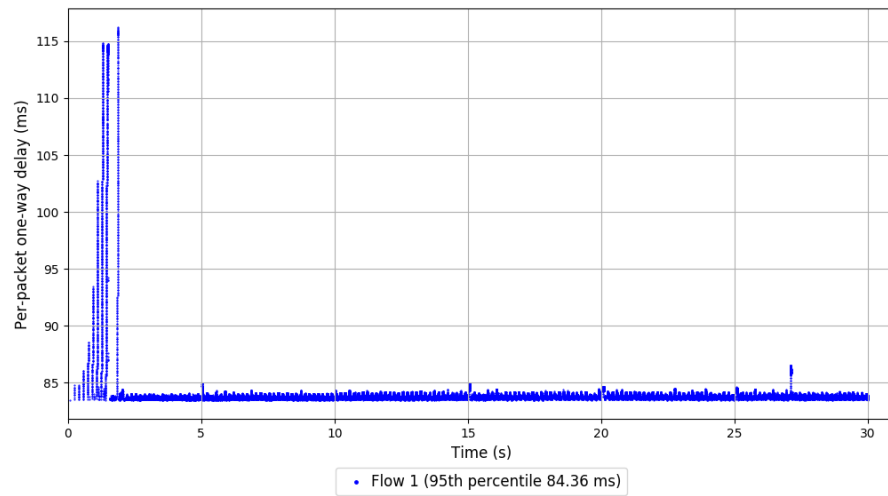
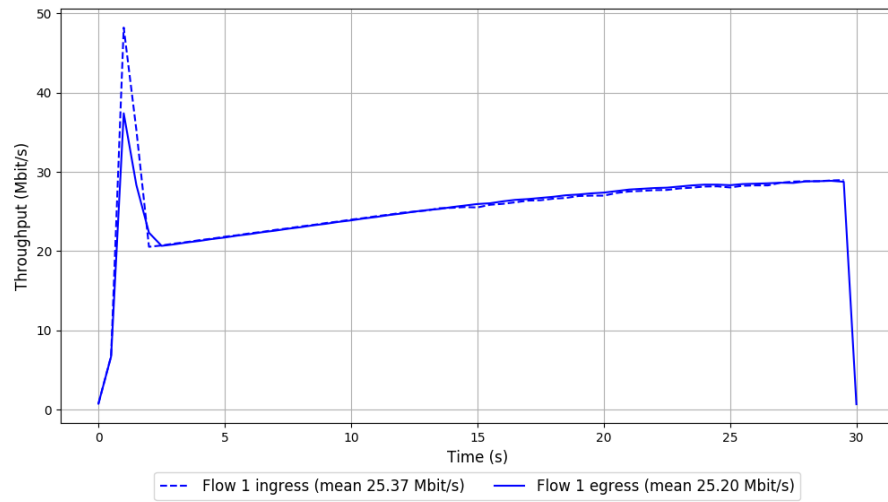


Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 04:00:07
End at: 2018-03-06 04:00:37
Local clock offset: -6.891 ms
Remote clock offset: -5.364 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.20 Mbit/s
95th percentile per-packet one-way delay: 84.358 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 25.20 Mbit/s
95th percentile per-packet one-way delay: 84.358 ms
Loss rate: 0.70%

Run 6: Report of TCP Vegas — Data Link

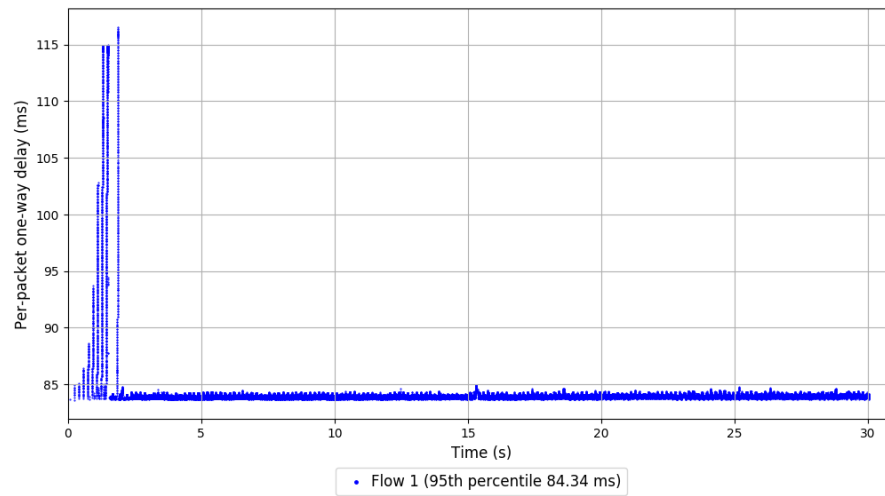
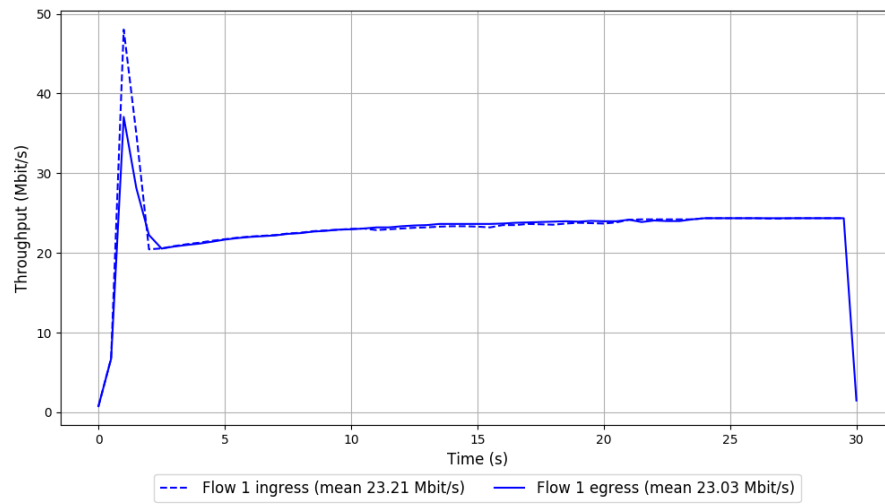


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 04:22:07
End at: 2018-03-06 04:22:37
Local clock offset: -6.905 ms
Remote clock offset: -5.413 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.03 Mbit/s
95th percentile per-packet one-way delay: 84.336 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 23.03 Mbit/s
95th percentile per-packet one-way delay: 84.336 ms
Loss rate: 0.77%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 04:44:25

End at: 2018-03-06 04:44:55

Local clock offset: -6.759 ms

Remote clock offset: 0.21 ms

Below is generated by plot.py at 2018-03-06 06:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.23 Mbit/s

95th percentile per-packet one-way delay: 87.922 ms

Loss rate: 0.31%

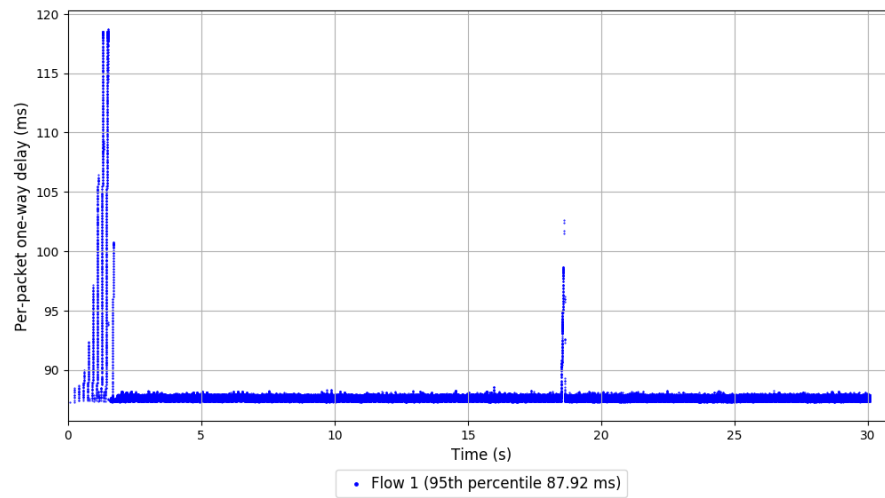
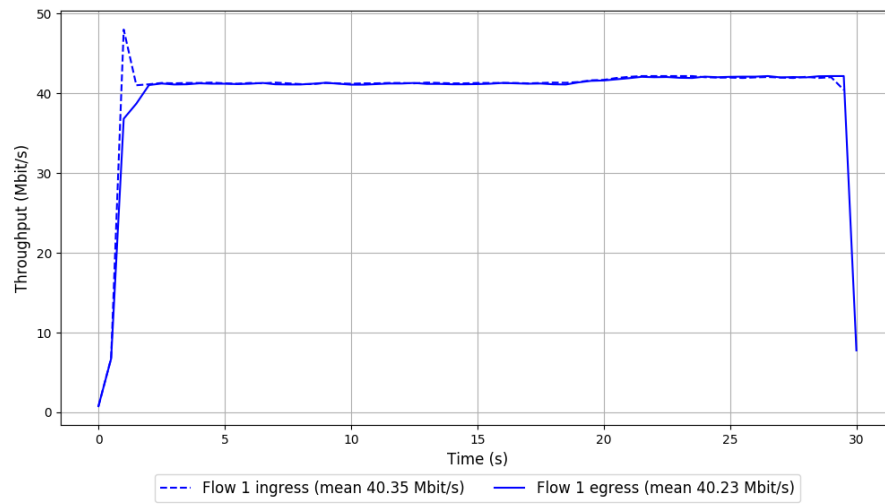
-- Flow 1:

Average throughput: 40.23 Mbit/s

95th percentile per-packet one-way delay: 87.922 ms

Loss rate: 0.31%

Run 8: Report of TCP Vegas — Data Link

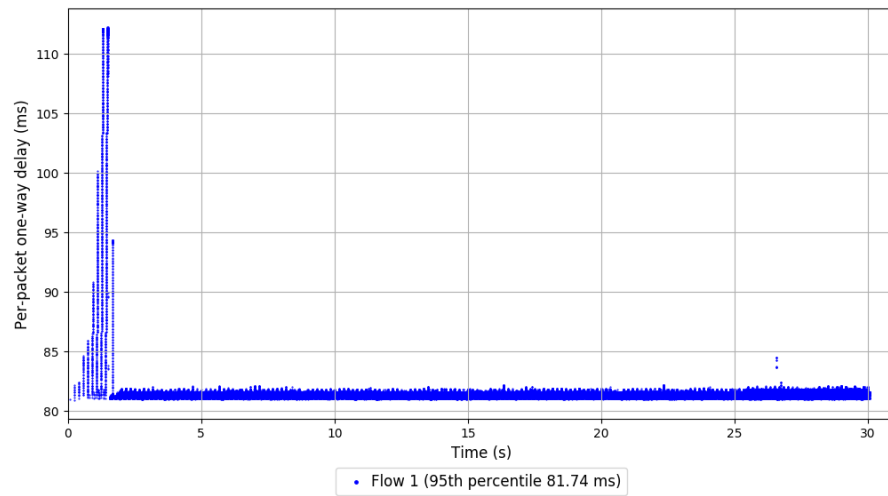
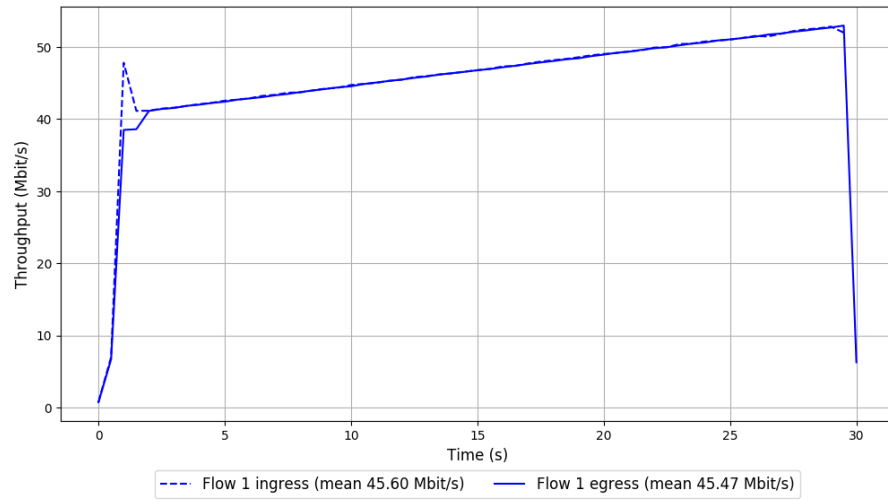


Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 05:06:41
End at: 2018-03-06 05:07:11
Local clock offset: -6.833 ms
Remote clock offset: -6.001 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.47 Mbit/s
95th percentile per-packet one-way delay: 81.737 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 45.47 Mbit/s
95th percentile per-packet one-way delay: 81.737 ms
Loss rate: 0.27%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 05:28:57

End at: 2018-03-06 05:29:27

Local clock offset: -6.907 ms

Remote clock offset: -5.17 ms

Below is generated by plot.py at 2018-03-06 06:26:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.43 Mbit/s

95th percentile per-packet one-way delay: 84.157 ms

Loss rate: 0.28%

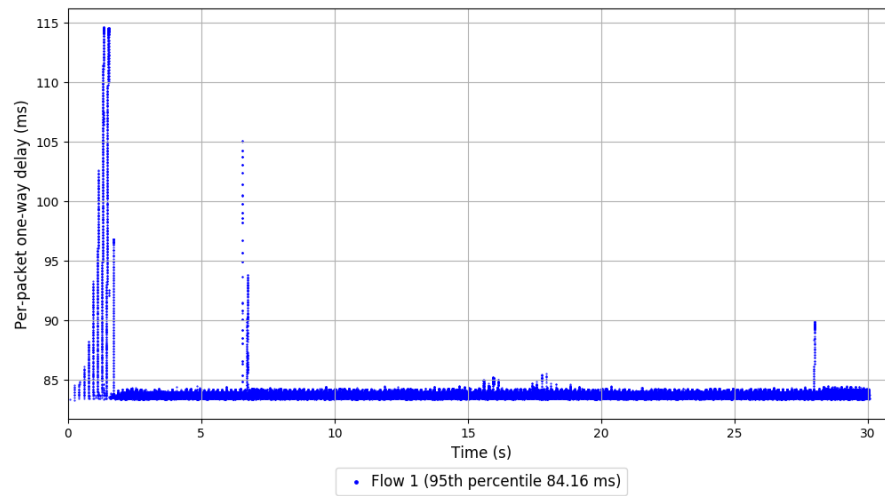
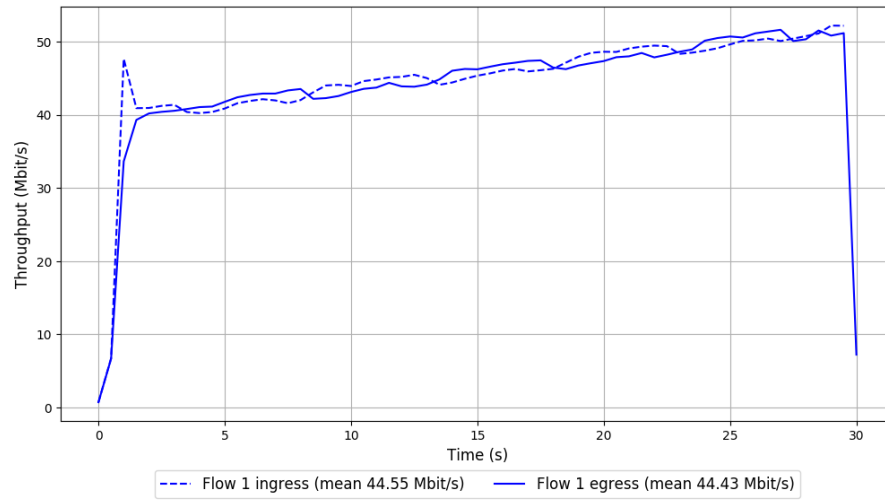
-- Flow 1:

Average throughput: 44.43 Mbit/s

95th percentile per-packet one-way delay: 84.157 ms

Loss rate: 0.28%

Run 10: Report of TCP Vegas — Data Link

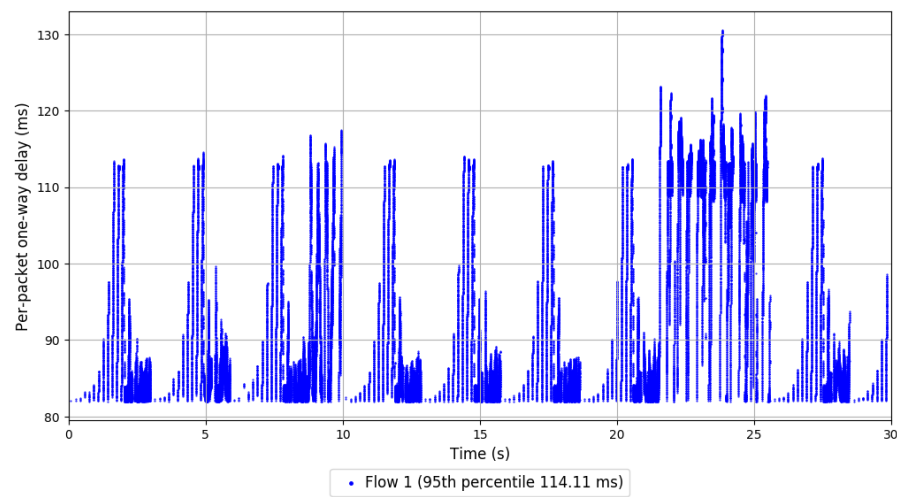
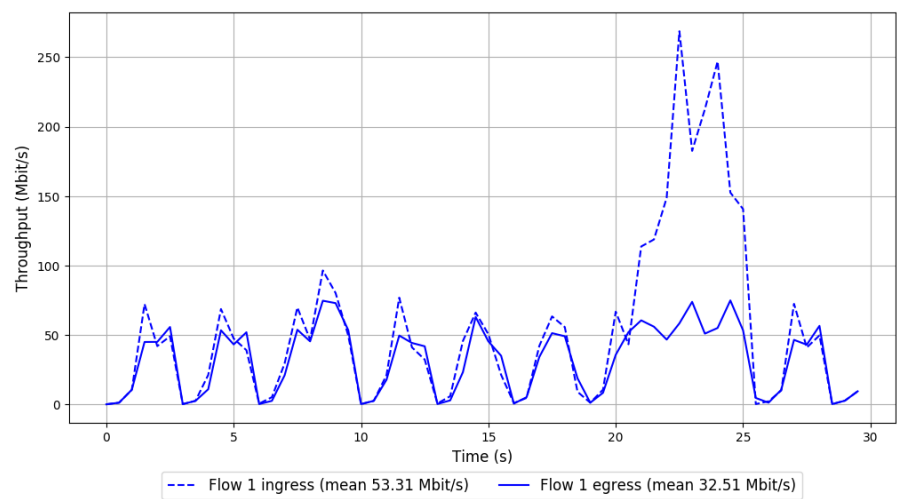


Run 1: Statistics of Verus

Start at: 2018-03-06 02:25:16
End at: 2018-03-06 02:25:46
Local clock offset: -6.268 ms
Remote clock offset: -5.371 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.51 Mbit/s
95th percentile per-packet one-way delay: 114.115 ms
Loss rate: 38.98%
-- Flow 1:
Average throughput: 32.51 Mbit/s
95th percentile per-packet one-way delay: 114.115 ms
Loss rate: 38.98%

Run 1: Report of Verus — Data Link

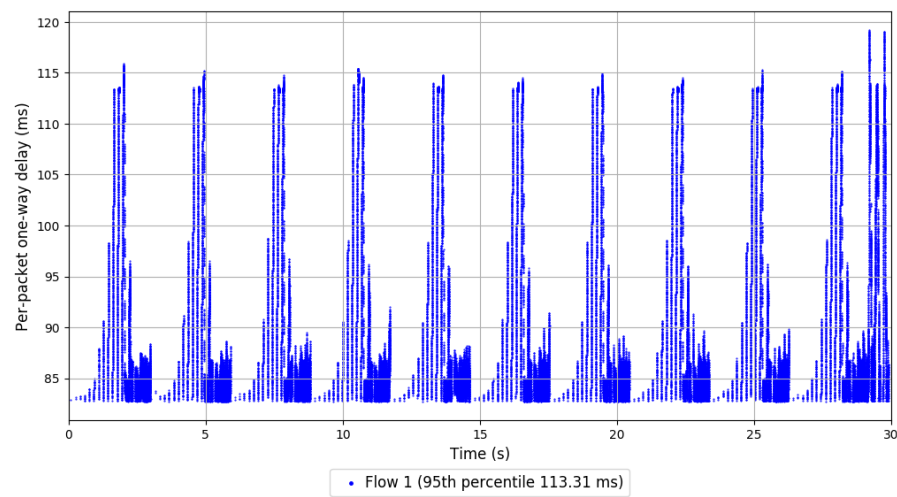
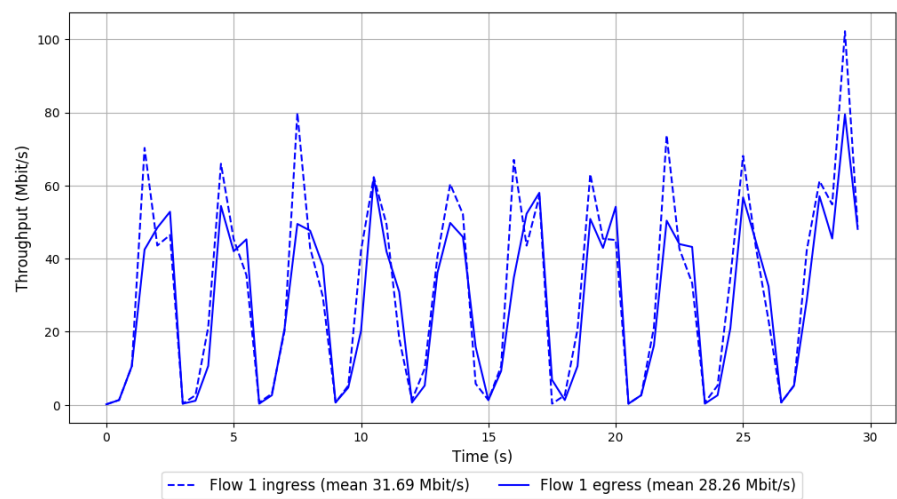


Run 2: Statistics of Verus

Start at: 2018-03-06 02:47:34
End at: 2018-03-06 02:48:04
Local clock offset: -6.268 ms
Remote clock offset: -6.322 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.26 Mbit/s
95th percentile per-packet one-way delay: 113.306 ms
Loss rate: 10.82%
-- Flow 1:
Average throughput: 28.26 Mbit/s
95th percentile per-packet one-way delay: 113.306 ms
Loss rate: 10.82%

Run 2: Report of Verus — Data Link

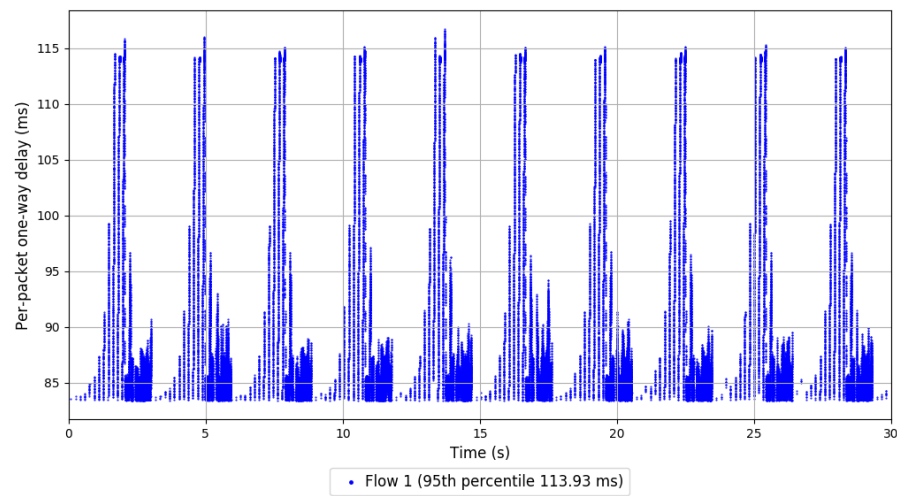
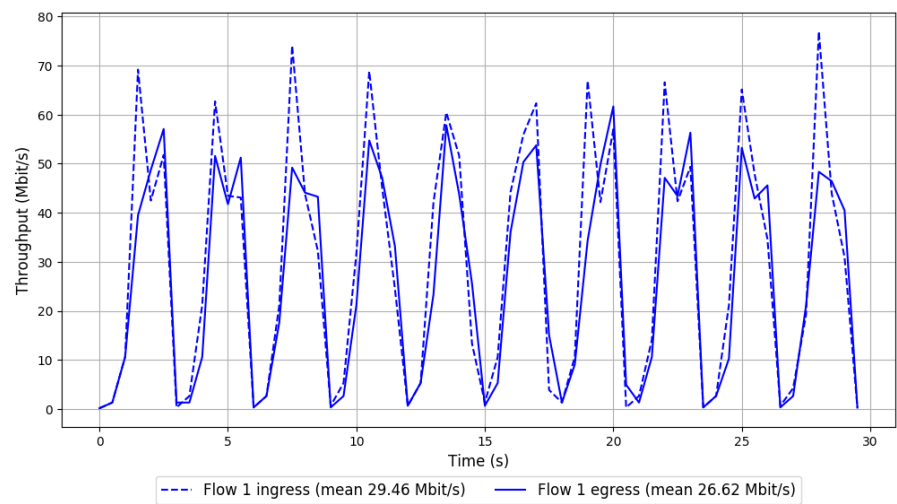


Run 3: Statistics of Verus

Start at: 2018-03-06 03:09:33
End at: 2018-03-06 03:10:03
Local clock offset: -6.219 ms
Remote clock offset: -5.461 ms

Below is generated by plot.py at 2018-03-06 06:26:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.62 Mbit/s
95th percentile per-packet one-way delay: 113.926 ms
Loss rate: 9.64%
-- Flow 1:
Average throughput: 26.62 Mbit/s
95th percentile per-packet one-way delay: 113.926 ms
Loss rate: 9.64%

Run 3: Report of Verus — Data Link

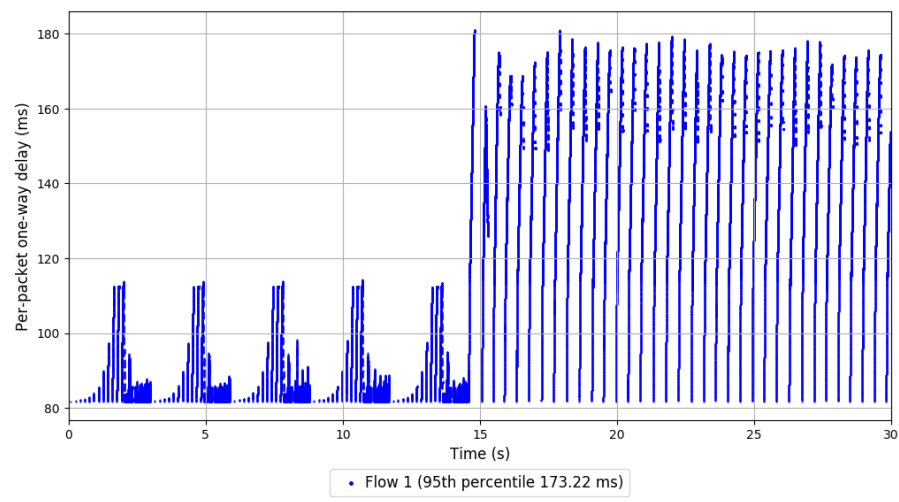
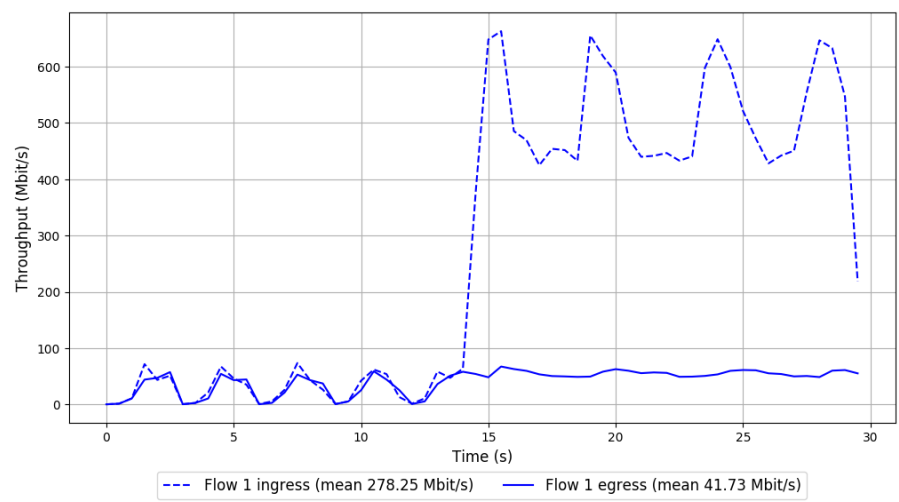


Run 4: Statistics of Verus

Start at: 2018-03-06 03:31:39
End at: 2018-03-06 03:32:09
Local clock offset: -6.647 ms
Remote clock offset: -5.561 ms

Below is generated by plot.py at 2018-03-06 06:27:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.73 Mbit/s
95th percentile per-packet one-way delay: 173.216 ms
Loss rate: 84.97%
-- Flow 1:
Average throughput: 41.73 Mbit/s
95th percentile per-packet one-way delay: 173.216 ms
Loss rate: 84.97%

Run 4: Report of Verus — Data Link

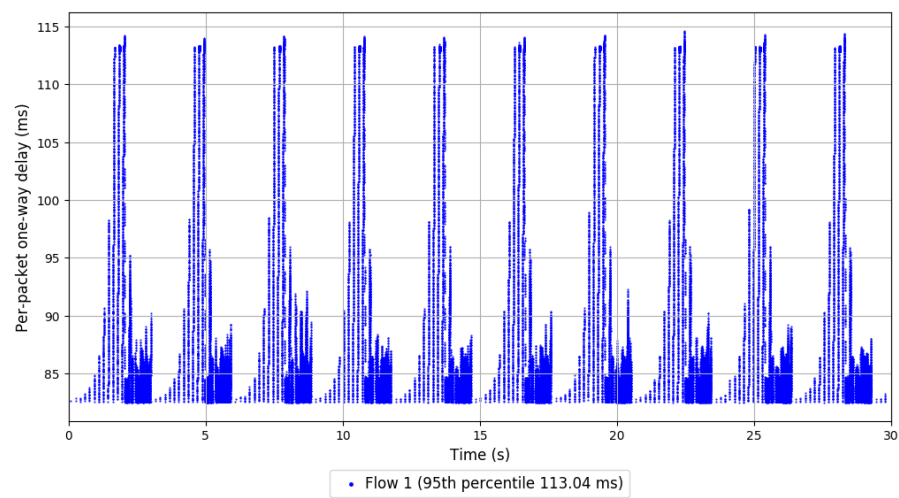
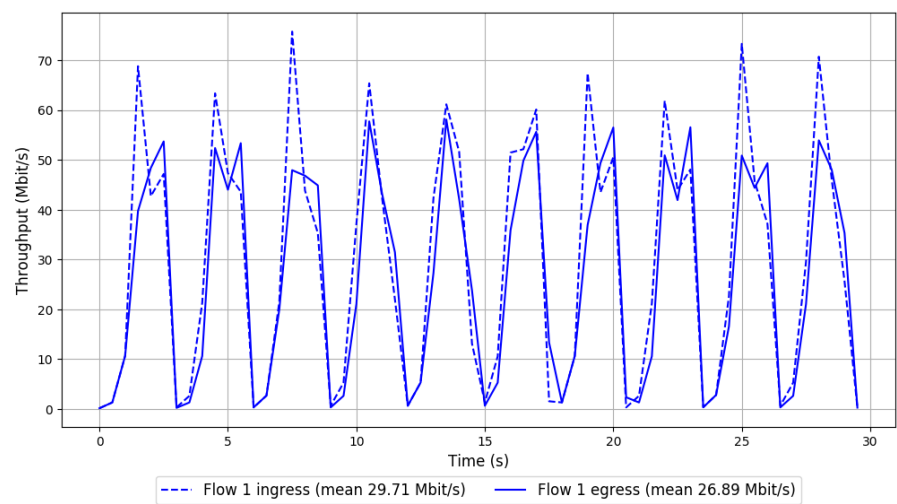


Run 5: Statistics of Verus

Start at: 2018-03-06 03:54:03
End at: 2018-03-06 03:54:33
Local clock offset: -6.99 ms
Remote clock offset: -6.267 ms

Below is generated by plot.py at 2018-03-06 06:27:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.89 Mbit/s
95th percentile per-packet one-way delay: 113.037 ms
Loss rate: 9.48%
-- Flow 1:
Average throughput: 26.89 Mbit/s
95th percentile per-packet one-way delay: 113.037 ms
Loss rate: 9.48%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-06 04:16:02

End at: 2018-03-06 04:16:32

Local clock offset: -6.833 ms

Remote clock offset: -0.54 ms

Below is generated by plot.py at 2018-03-06 06:27:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.68 Mbit/s

95th percentile per-packet one-way delay: 116.713 ms

Loss rate: 10.30%

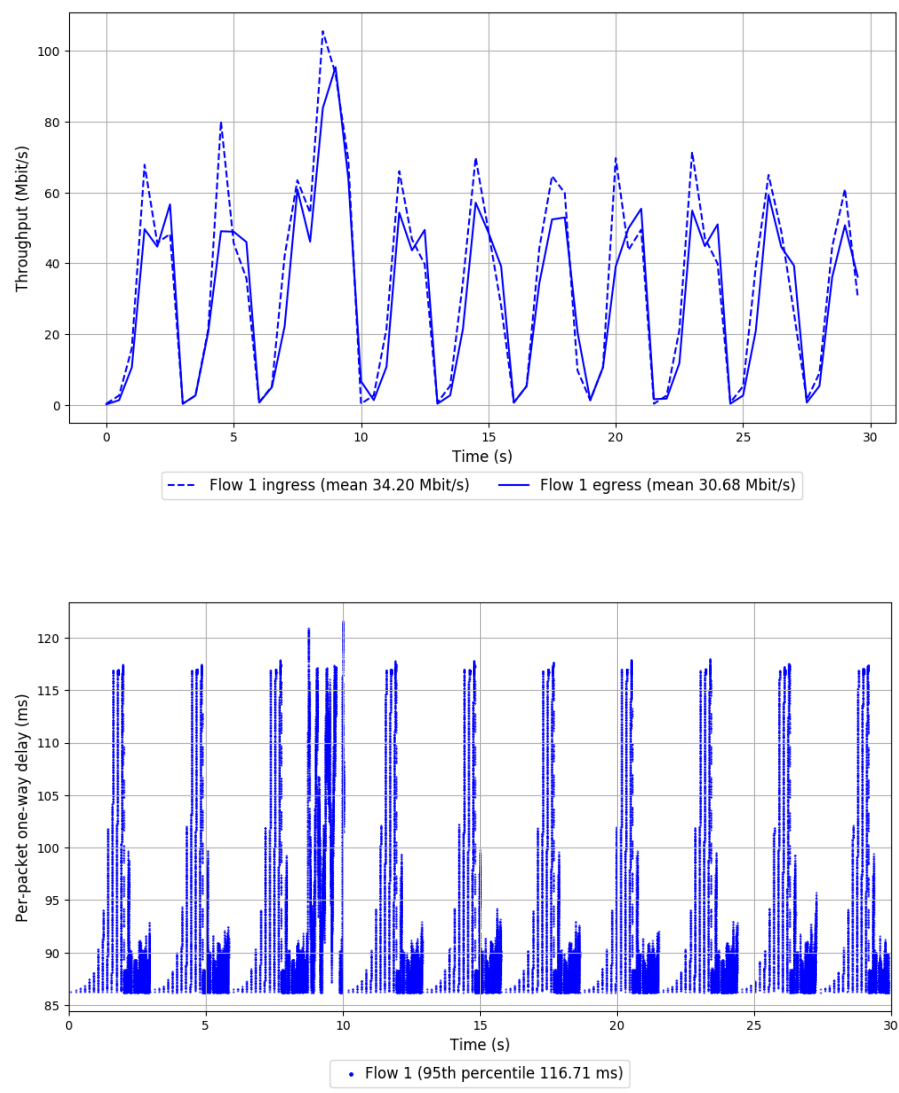
-- Flow 1:

Average throughput: 30.68 Mbit/s

95th percentile per-packet one-way delay: 116.713 ms

Loss rate: 10.30%

Run 6: Report of Verus — Data Link

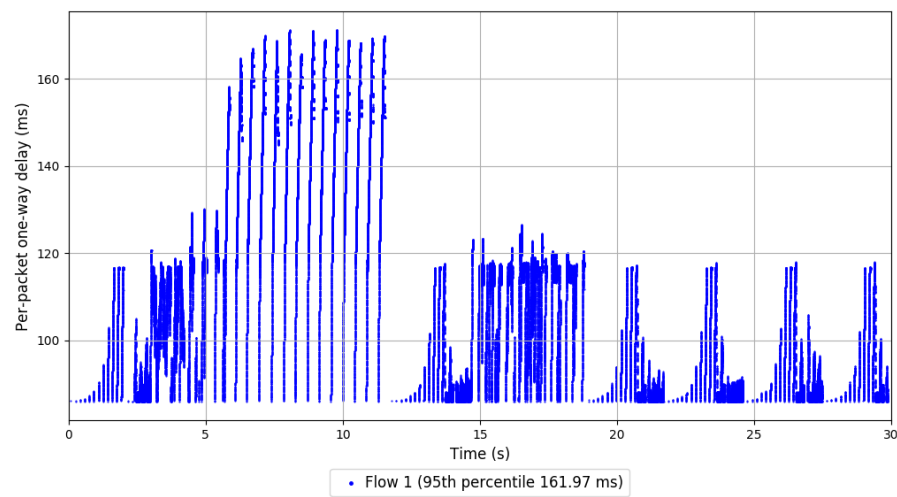
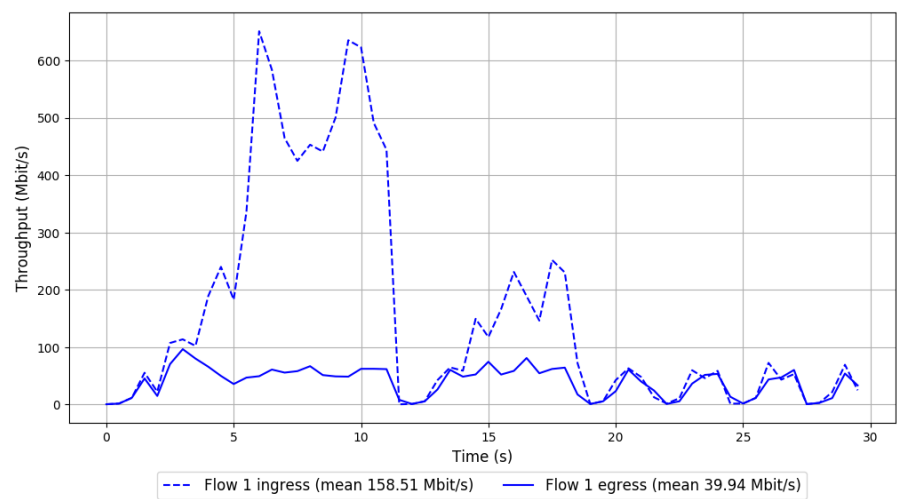


Run 7: Statistics of Verus

Start at: 2018-03-06 04:38:18
End at: 2018-03-06 04:38:48
Local clock offset: -6.863 ms
Remote clock offset: -1.569 ms

Below is generated by plot.py at 2018-03-06 06:27:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.94 Mbit/s
95th percentile per-packet one-way delay: 161.967 ms
Loss rate: 74.80%
-- Flow 1:
Average throughput: 39.94 Mbit/s
95th percentile per-packet one-way delay: 161.967 ms
Loss rate: 74.80%

Run 7: Report of Verus — Data Link

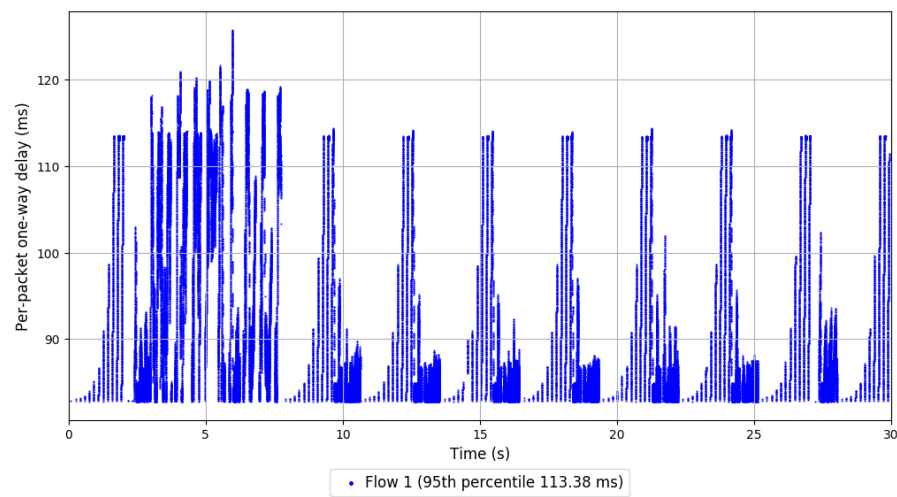
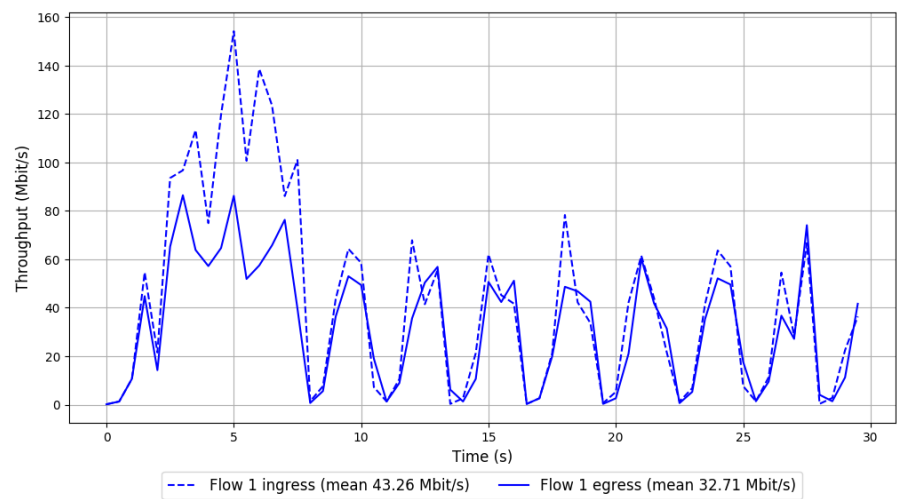


Run 8: Statistics of Verus

Start at: 2018-03-06 05:00:36
End at: 2018-03-06 05:01:06
Local clock offset: -6.794 ms
Remote clock offset: -5.984 ms

Below is generated by plot.py at 2018-03-06 06:27:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.71 Mbit/s
95th percentile per-packet one-way delay: 113.384 ms
Loss rate: 24.32%
-- Flow 1:
Average throughput: 32.71 Mbit/s
95th percentile per-packet one-way delay: 113.384 ms
Loss rate: 24.32%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-03-06 05:22:52

End at: 2018-03-06 05:23:22

Local clock offset: -6.868 ms

Remote clock offset: 0.525 ms

Below is generated by plot.py at 2018-03-06 06:27:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.48 Mbit/s

95th percentile per-packet one-way delay: 122.467 ms

Loss rate: 44.23%

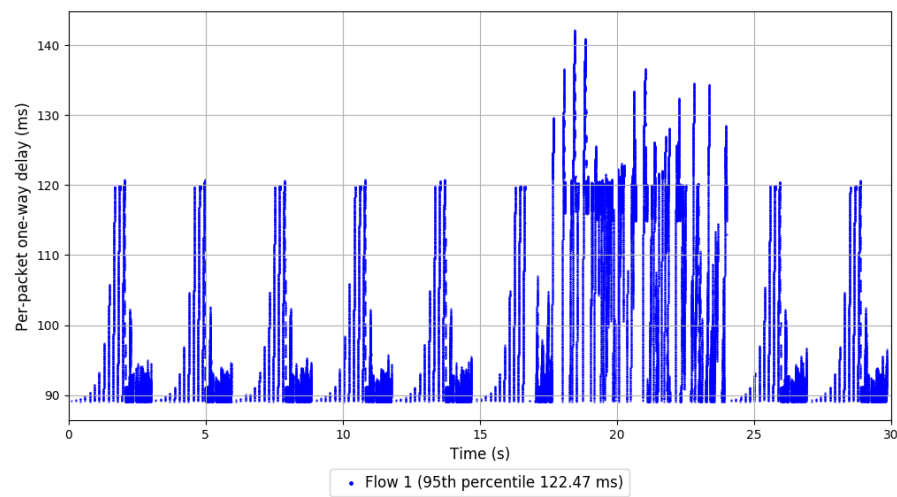
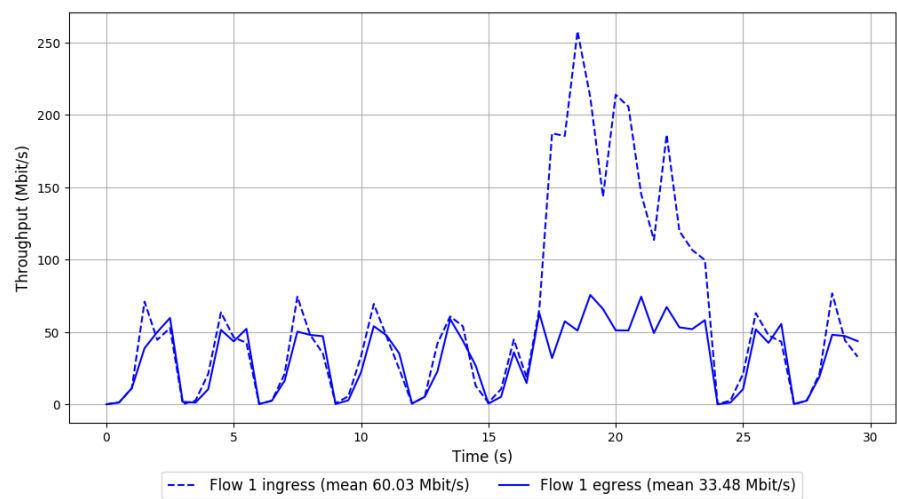
-- Flow 1:

Average throughput: 33.48 Mbit/s

95th percentile per-packet one-way delay: 122.467 ms

Loss rate: 44.23%

Run 9: Report of Verus — Data Link

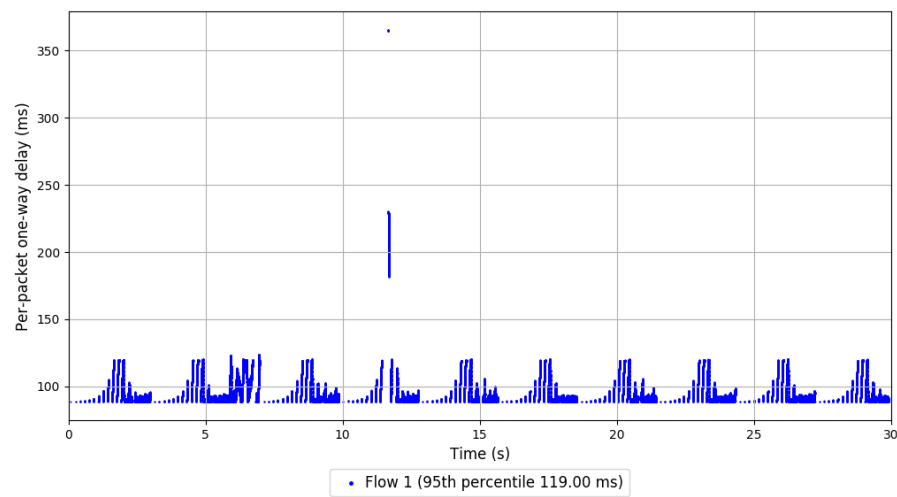
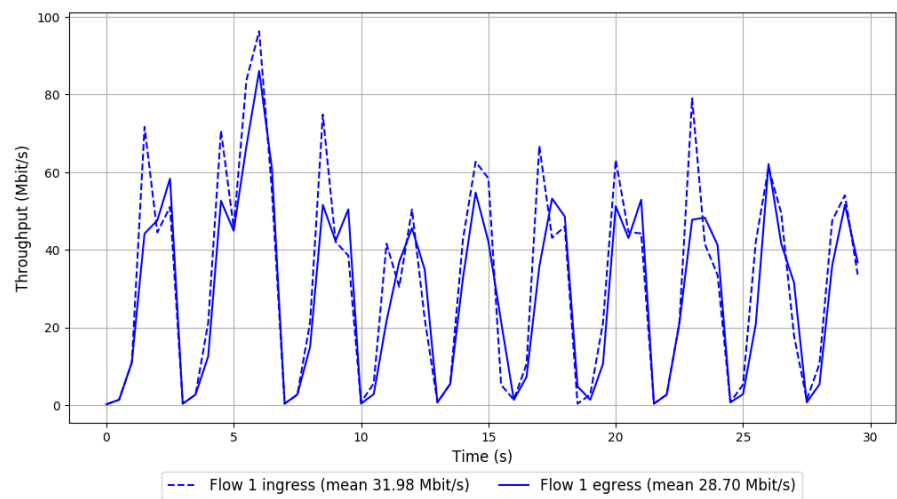


Run 10: Statistics of Verus

Start at: 2018-03-06 05:45:08
End at: 2018-03-06 05:45:38
Local clock offset: -6.786 ms
Remote clock offset: -0.451 ms

Below is generated by plot.py at 2018-03-06 06:27:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.70 Mbit/s
95th percentile per-packet one-way delay: 118.997 ms
Loss rate: 10.23%
-- Flow 1:
Average throughput: 28.70 Mbit/s
95th percentile per-packet one-way delay: 118.997 ms
Loss rate: 10.23%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-03-06 02:17:56

End at: 2018-03-06 02:18:27

Local clock offset: -6.251 ms

Remote clock offset: -6.15 ms

Below is generated by plot.py at 2018-03-06 06:28:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.67 Mbit/s

95th percentile per-packet one-way delay: 85.402 ms

Loss rate: 0.00%

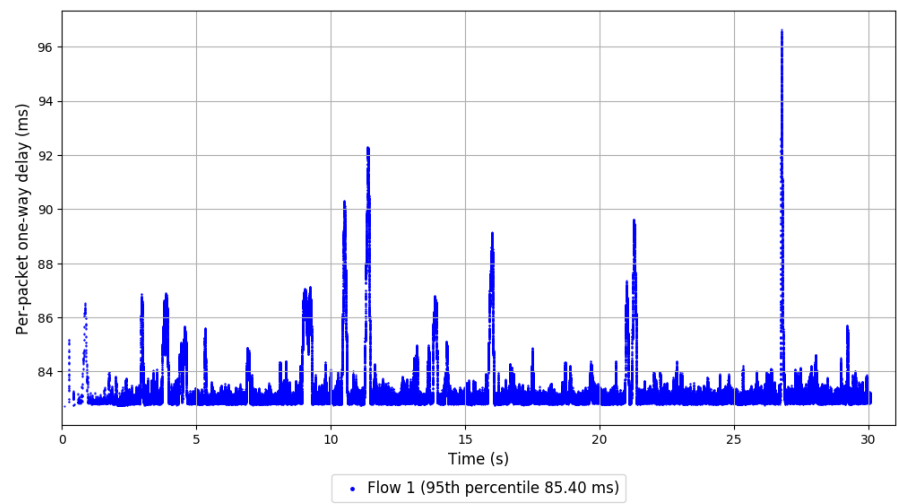
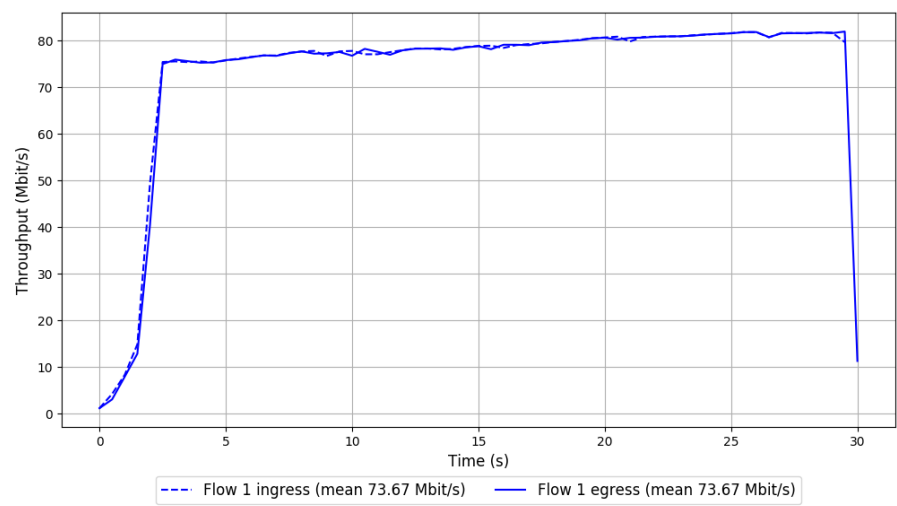
-- Flow 1:

Average throughput: 73.67 Mbit/s

95th percentile per-packet one-way delay: 85.402 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link

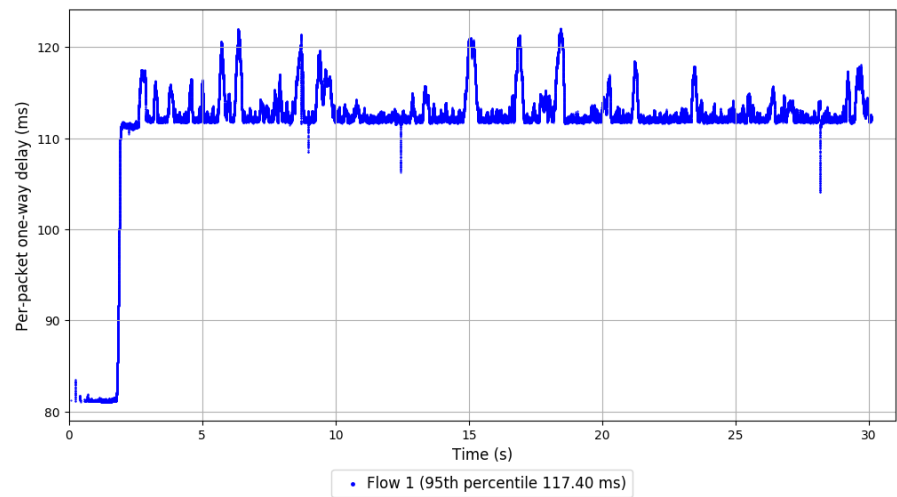
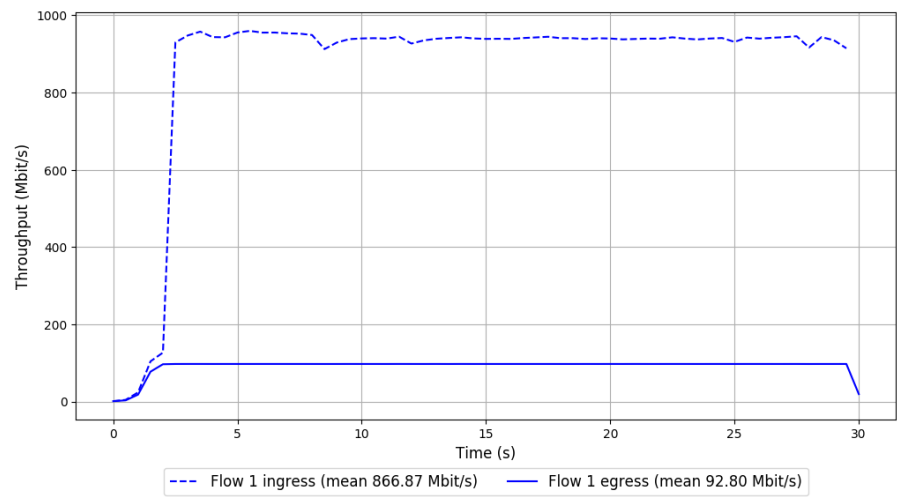


Run 2: Statistics of Copa

Start at: 2018-03-06 02:39:56
End at: 2018-03-06 02:40:27
Local clock offset: -6.336 ms
Remote clock offset: -6.202 ms

Below is generated by plot.py at 2018-03-06 06:33:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 117.403 ms
Loss rate: 89.28%
-- Flow 1:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 117.403 ms
Loss rate: 89.28%

Run 2: Report of Copa — Data Link

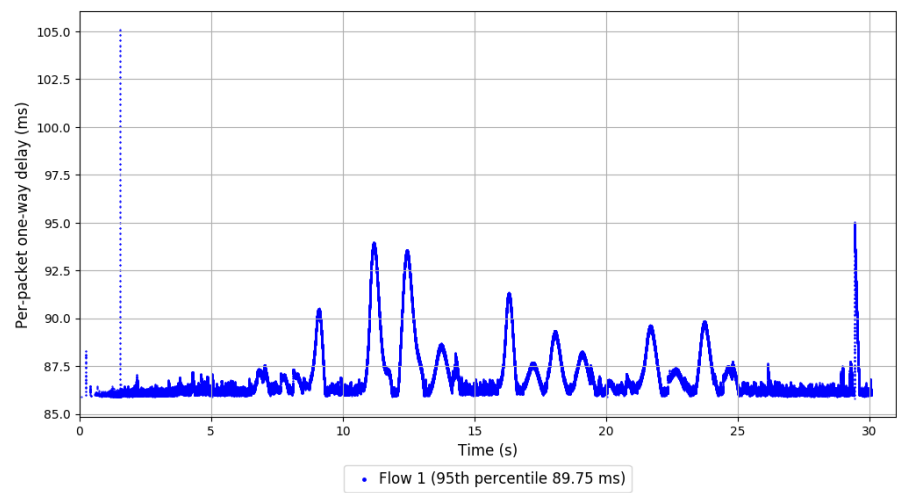
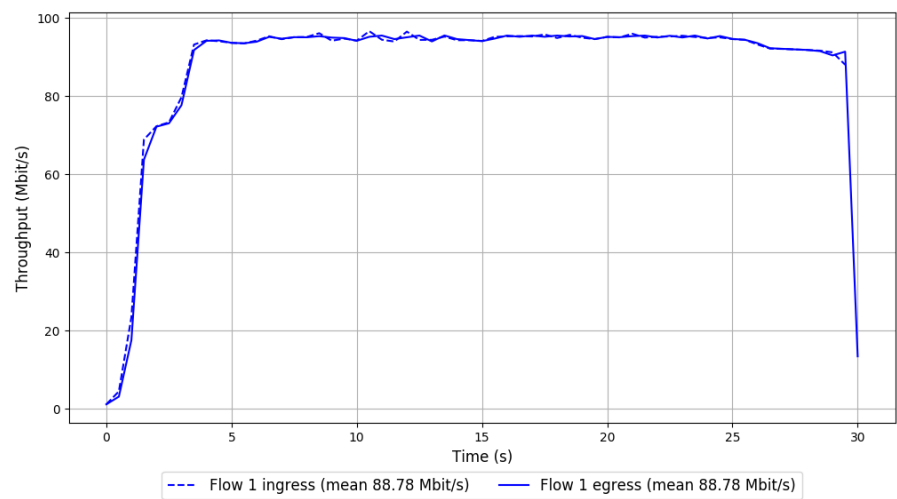


Run 3: Statistics of Copa

Start at: 2018-03-06 03:02:12
End at: 2018-03-06 03:02:42
Local clock offset: -6.208 ms
Remote clock offset: -1.499 ms

Below is generated by plot.py at 2018-03-06 06:33:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.78 Mbit/s
95th percentile per-packet one-way delay: 89.752 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.78 Mbit/s
95th percentile per-packet one-way delay: 89.752 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-03-06 03:24:15

End at: 2018-03-06 03:24:45

Local clock offset: -6.383 ms

Remote clock offset: 0.108 ms

Below is generated by plot.py at 2018-03-06 06:33:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 91.141 ms

Loss rate: 0.01%

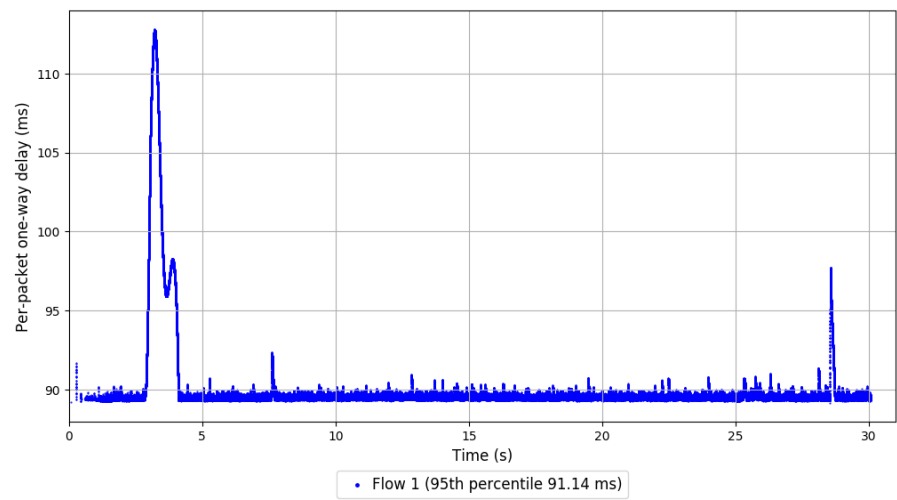
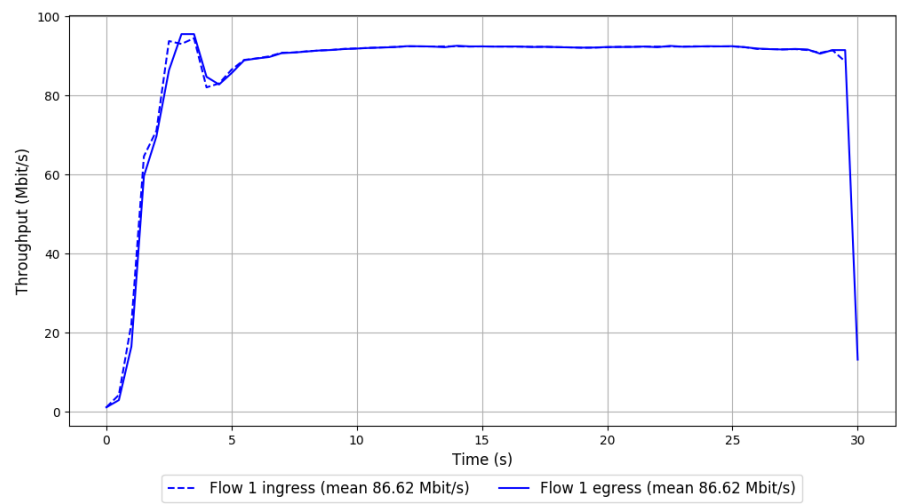
-- Flow 1:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 91.141 ms

Loss rate: 0.01%

Run 4: Report of Copa — Data Link

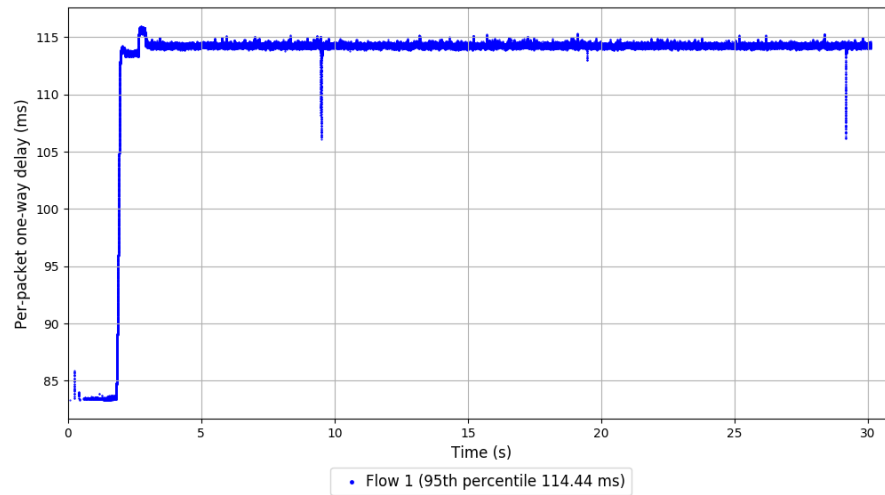
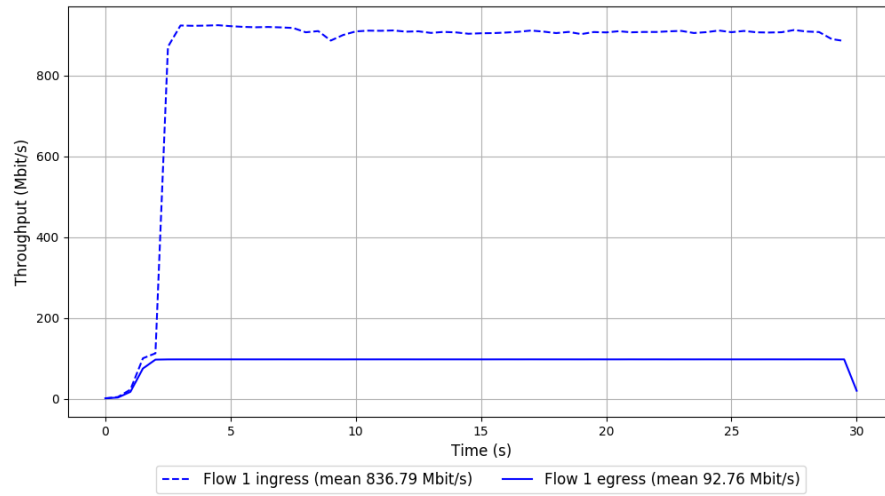


Run 5: Statistics of Copa

Start at: 2018-03-06 03:46:26
End at: 2018-03-06 03:46:56
Local clock offset: -6.855 ms
Remote clock offset: -5.413 ms

Below is generated by plot.py at 2018-03-06 06:33:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 114.439 ms
Loss rate: 88.90%
-- Flow 1:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 114.439 ms
Loss rate: 88.90%

Run 5: Report of Copa — Data Link

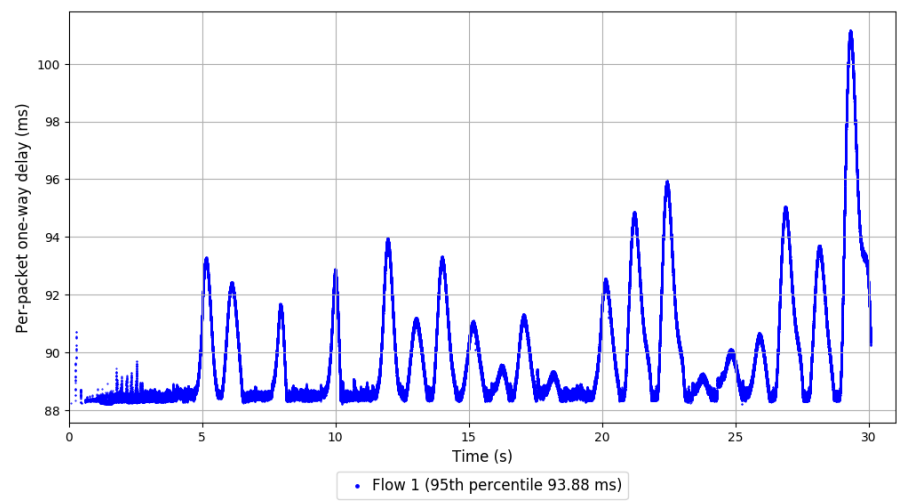
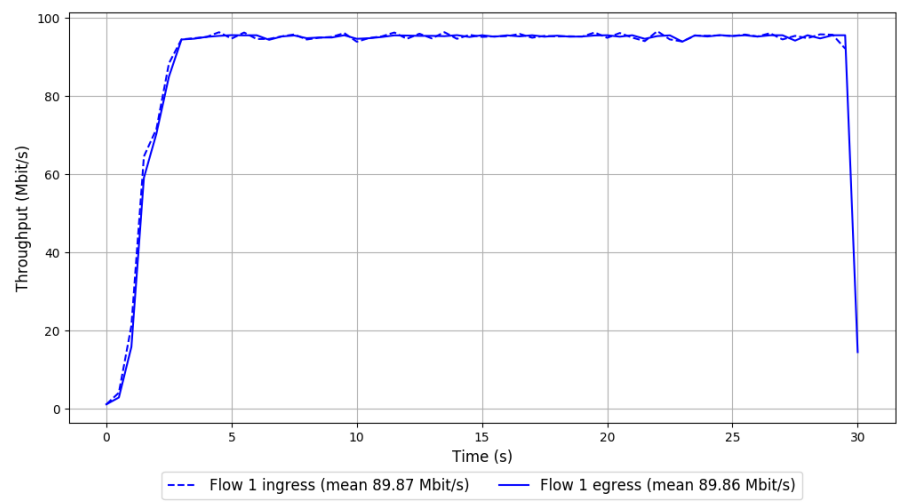


Run 6: Statistics of Copa

Start at: 2018-03-06 04:08:41
End at: 2018-03-06 04:09:11
Local clock offset: -6.849 ms
Remote clock offset: -1.318 ms

Below is generated by plot.py at 2018-03-06 06:33:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 93.884 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 93.884 ms
Loss rate: 0.01%

Run 6: Report of Copa — Data Link

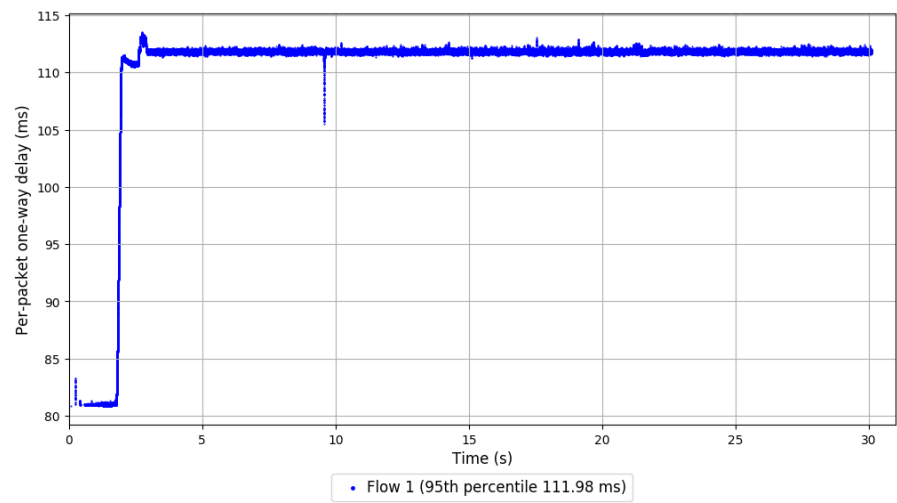
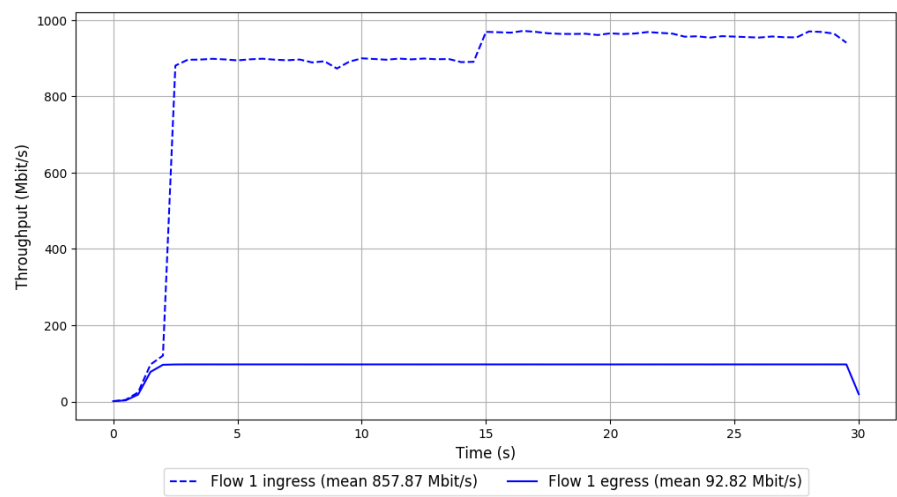


Run 7: Statistics of Copa

Start at: 2018-03-06 04:30:41
End at: 2018-03-06 04:31:11
Local clock offset: -6.868 ms
Remote clock offset: -6.287 ms

Below is generated by plot.py at 2018-03-06 06:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 111.985 ms
Loss rate: 89.17%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 111.985 ms
Loss rate: 89.17%

Run 7: Report of Copa — Data Link

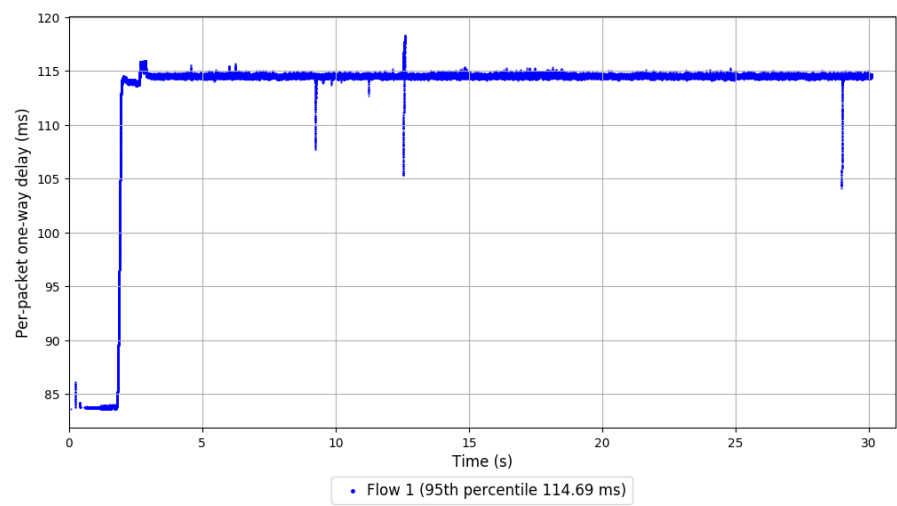
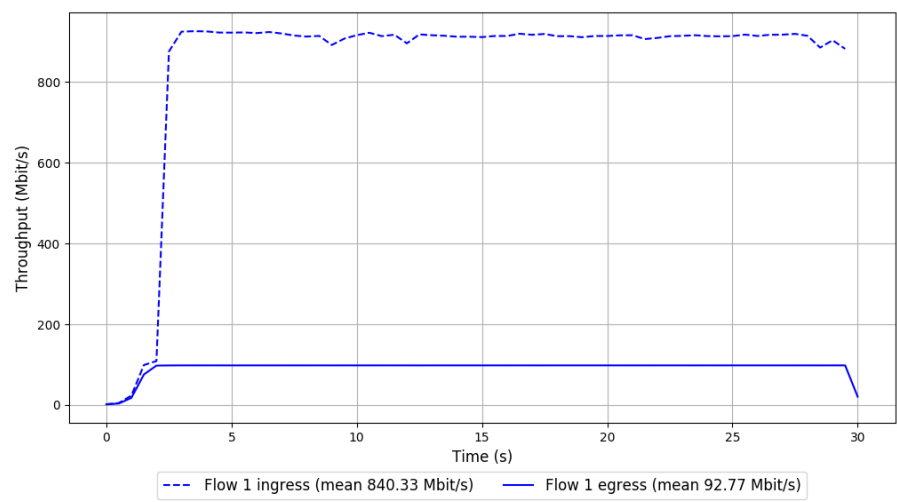


Run 8: Statistics of Copa

Start at: 2018-03-06 04:53:00
End at: 2018-03-06 04:53:30
Local clock offset: -6.753 ms
Remote clock offset: -5.284 ms

Below is generated by plot.py at 2018-03-06 06:34:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 114.693 ms
Loss rate: 88.95%
-- Flow 1:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 114.693 ms
Loss rate: 88.95%

Run 8: Report of Copa — Data Link

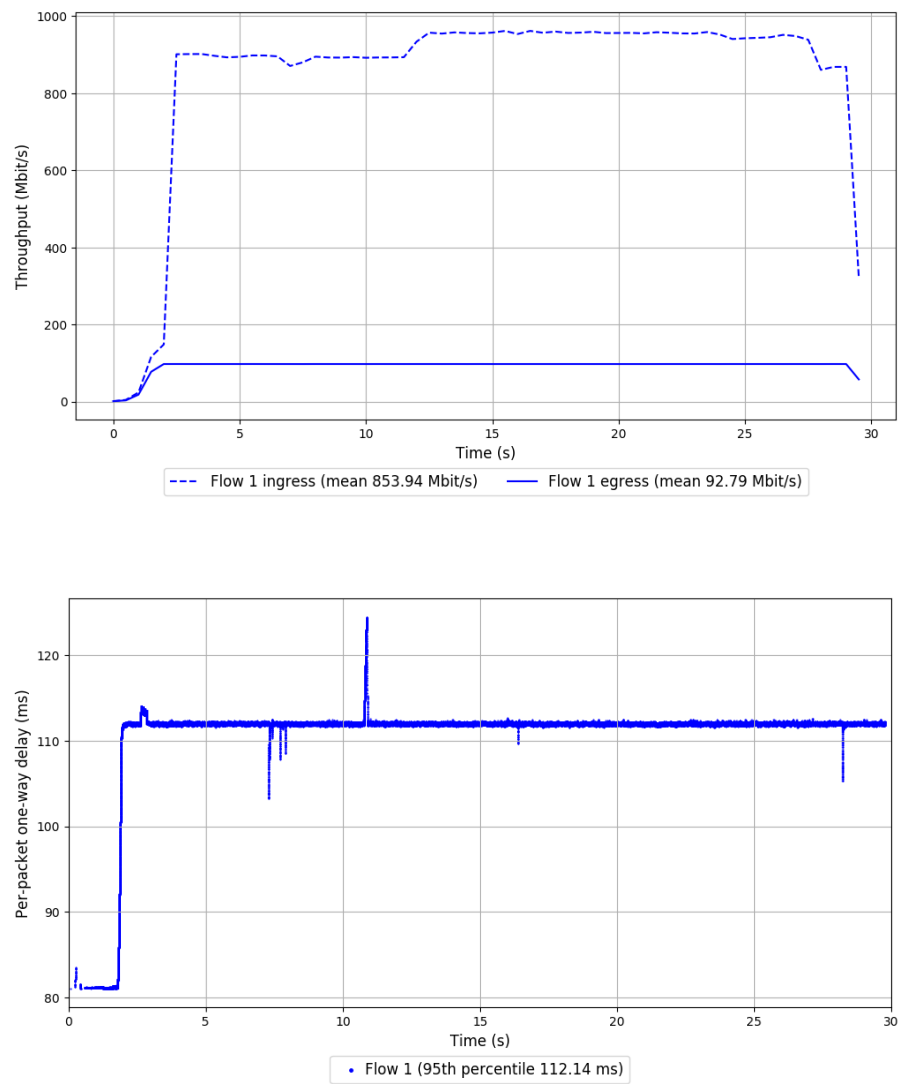


Run 9: Statistics of Copa

Start at: 2018-03-06 05:15:16
End at: 2018-03-06 05:15:46
Local clock offset: -6.848 ms
Remote clock offset: -5.967 ms

Below is generated by plot.py at 2018-03-06 06:35:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 112.137 ms
Loss rate: 89.12%
-- Flow 1:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 112.137 ms
Loss rate: 89.12%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-03-06 05:37:31

End at: 2018-03-06 05:38:01

Local clock offset: -6.964 ms

Remote clock offset: 0.37 ms

Below is generated by plot.py at 2018-03-06 06:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 120.214 ms

Loss rate: 88.77%

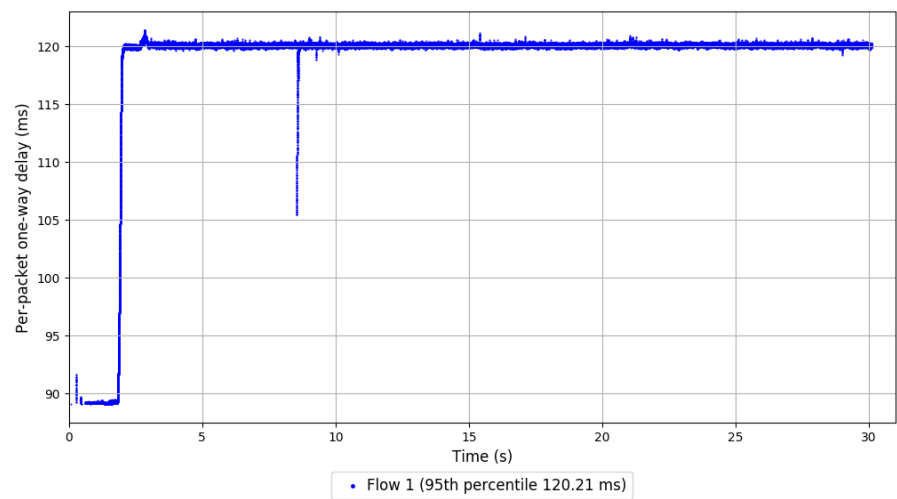
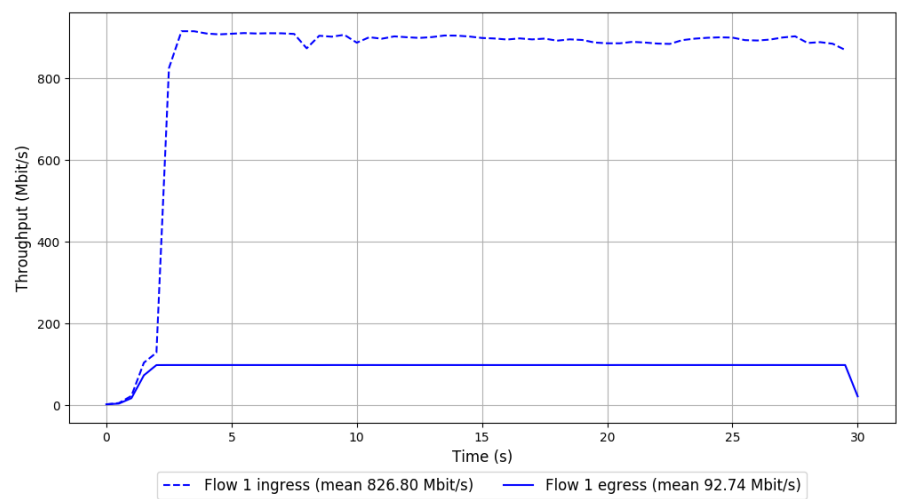
-- Flow 1:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 120.214 ms

Loss rate: 88.77%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-03-06 02:15:29

End at: 2018-03-06 02:15:59

Local clock offset: -6.321 ms

Remote clock offset: 0.32 ms

Below is generated by plot.py at 2018-03-06 06:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 118.595 ms

Loss rate: 14.96%

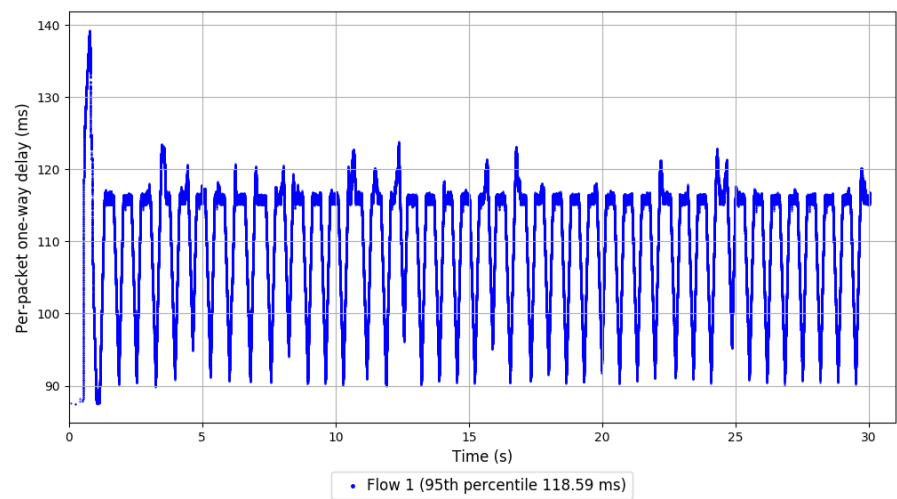
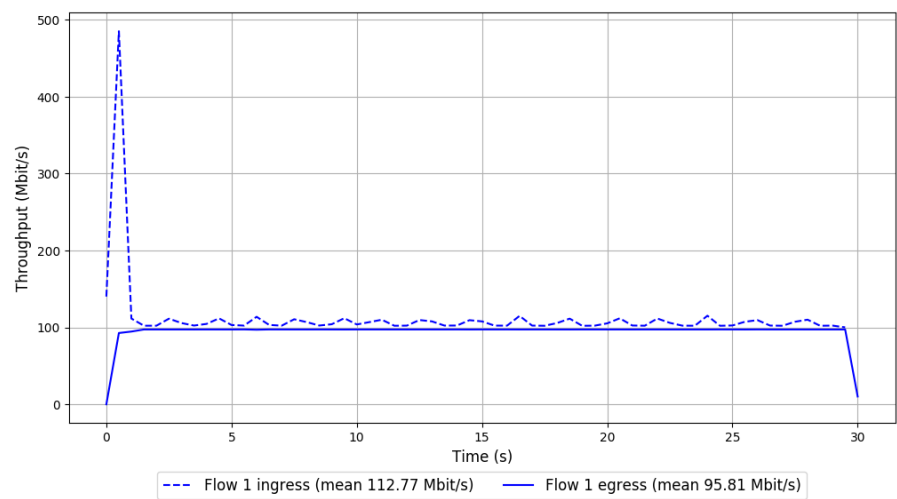
-- Flow 1:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 118.595 ms

Loss rate: 14.96%

Run 1: Report of FillP — Data Link

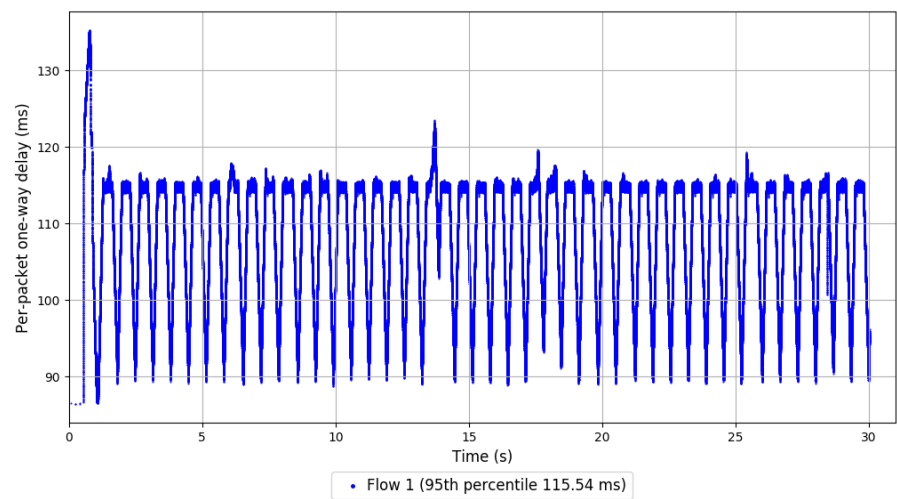
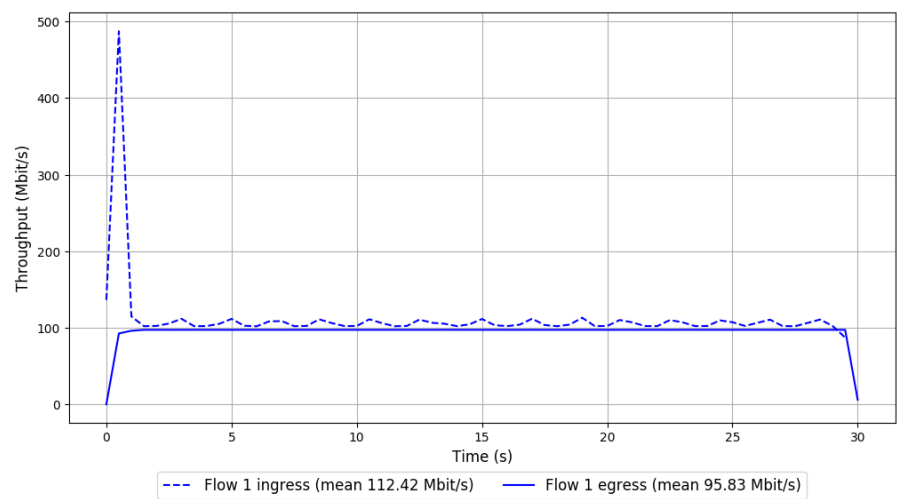


Run 2: Statistics of FillP

Start at: 2018-03-06 02:37:28
End at: 2018-03-06 02:37:58
Local clock offset: -6.29 ms
Remote clock offset: -0.465 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 115.540 ms
Loss rate: 14.73%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 115.540 ms
Loss rate: 14.73%

Run 2: Report of FillP — Data Link

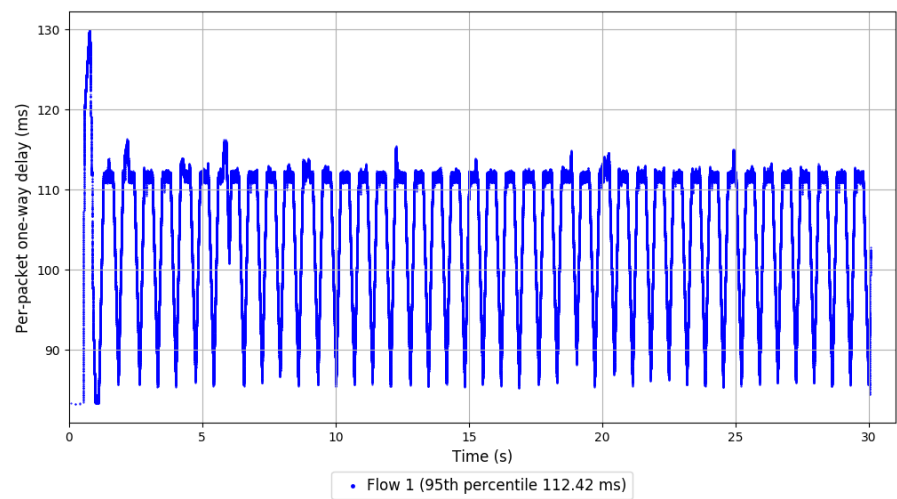
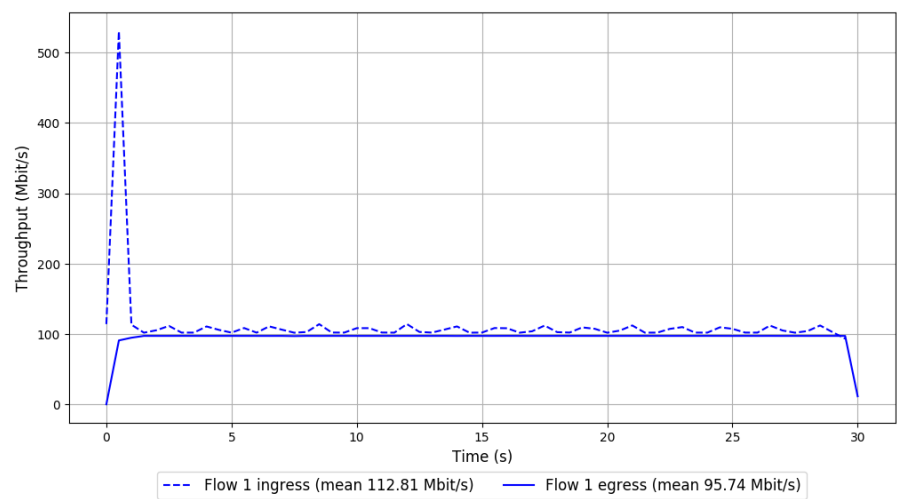


Run 3: Statistics of FillP

Start at: 2018-03-06 02:59:43
End at: 2018-03-06 03:00:13
Local clock offset: -6.213 ms
Remote clock offset: -5.594 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 112.416 ms
Loss rate: 15.08%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 112.416 ms
Loss rate: 15.08%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-03-06 03:21:44

End at: 2018-03-06 03:22:14

Local clock offset: -6.228 ms

Remote clock offset: 0.2 ms

Below is generated by plot.py at 2018-03-06 06:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 116.015 ms

Loss rate: 14.81%

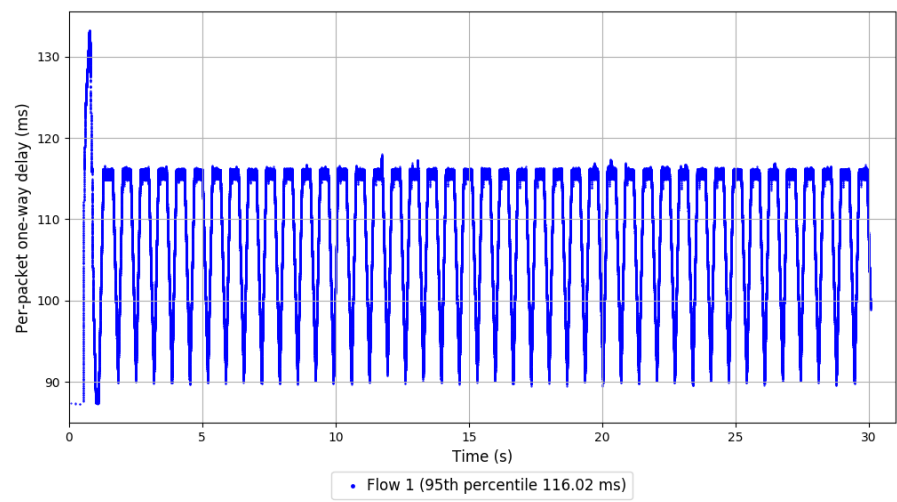
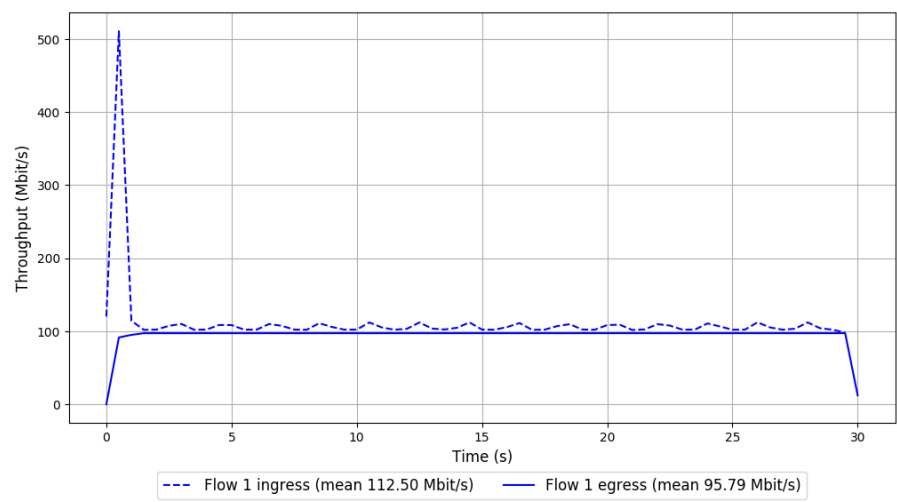
-- Flow 1:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 116.015 ms

Loss rate: 14.81%

Run 4: Report of FillP — Data Link

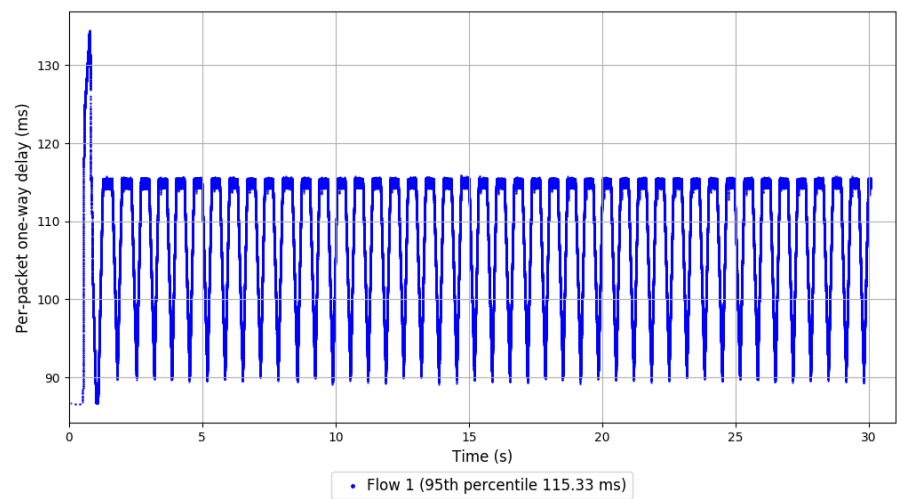
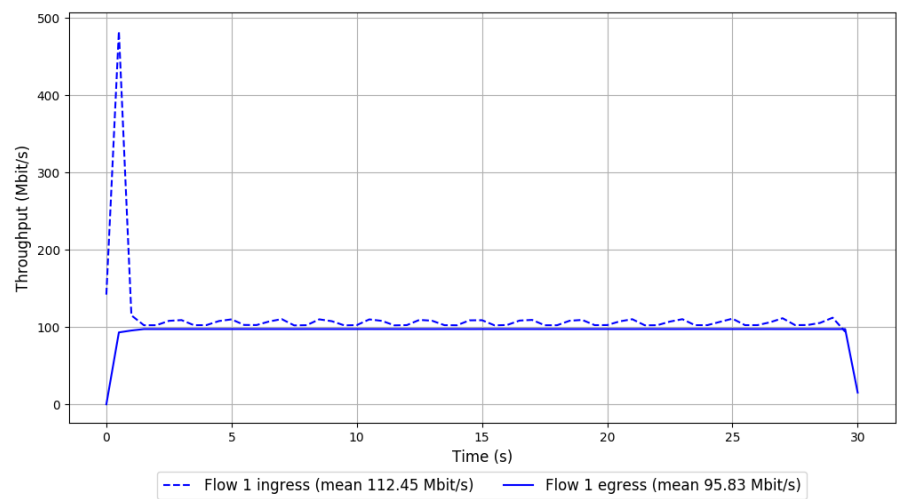


Run 5: Statistics of FillP

Start at: 2018-03-06 03:43:56
End at: 2018-03-06 03:44:26
Local clock offset: -6.835 ms
Remote clock offset: -0.581 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 115.330 ms
Loss rate: 14.70%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 115.330 ms
Loss rate: 14.70%

Run 5: Report of FillP — Data Link

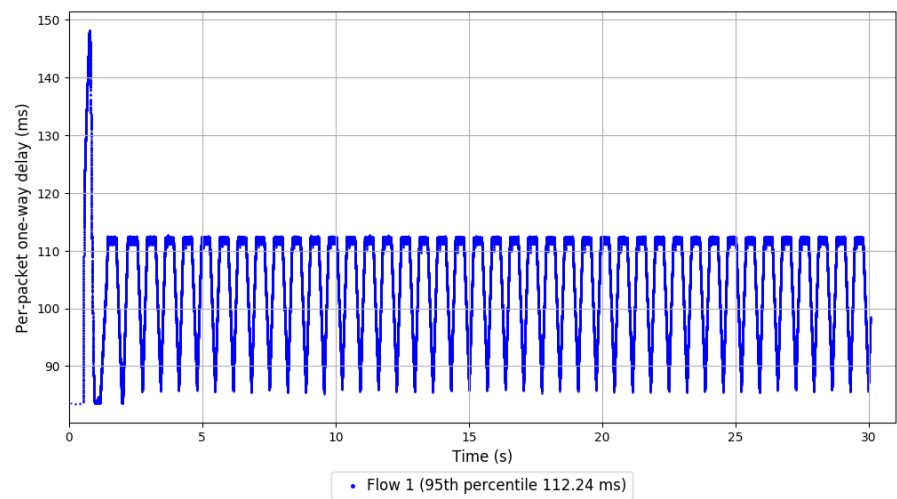
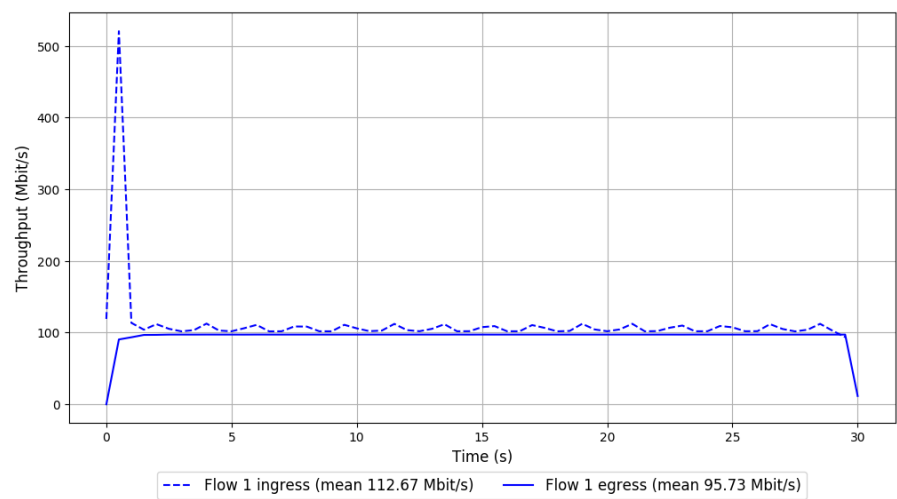


Run 6: Statistics of FillP

Start at: 2018-03-06 04:06:12
End at: 2018-03-06 04:06:42
Local clock offset: -6.83 ms
Remote clock offset: -5.411 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 112.237 ms
Loss rate: 15.00%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 112.237 ms
Loss rate: 15.00%

Run 6: Report of FillP — Data Link

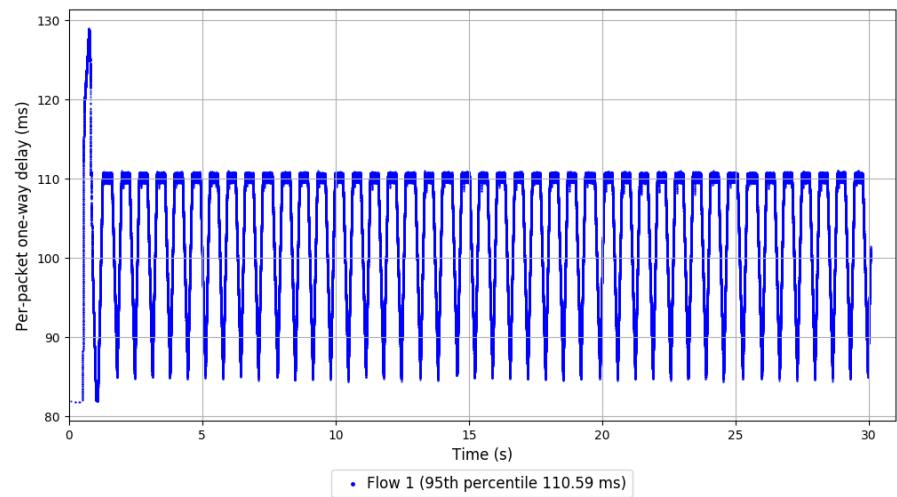
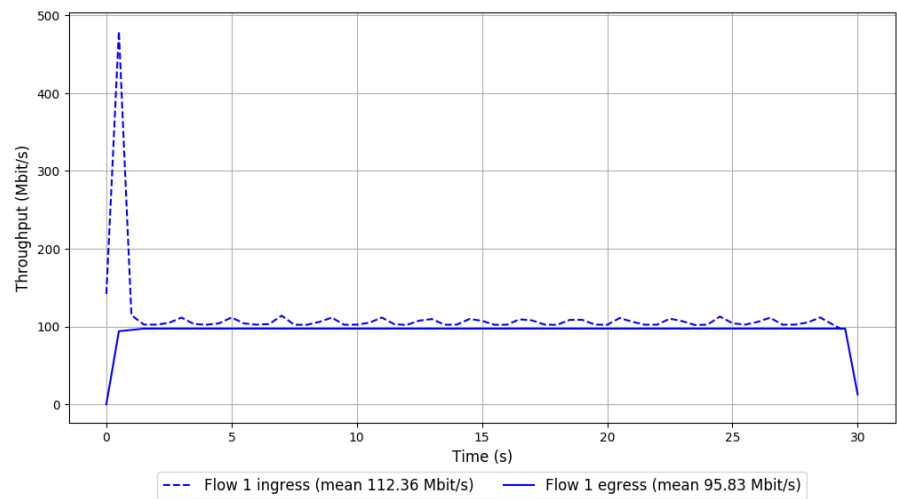


Run 7: Statistics of FillP

Start at: 2018-03-06 04:28:12
End at: 2018-03-06 04:28:42
Local clock offset: -6.95 ms
Remote clock offset: -5.433 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 110.593 ms
Loss rate: 14.65%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 110.593 ms
Loss rate: 14.65%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-03-06 04:50:31

End at: 2018-03-06 04:51:01

Local clock offset: -6.812 ms

Remote clock offset: -0.51 ms

Below is generated by plot.py at 2018-03-06 06:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.80 Mbit/s

95th percentile per-packet one-way delay: 114.995 ms

Loss rate: 14.88%

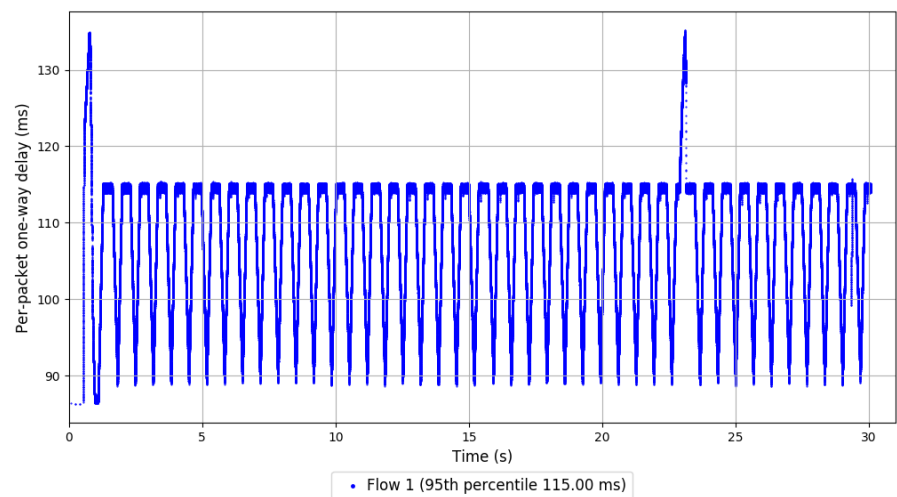
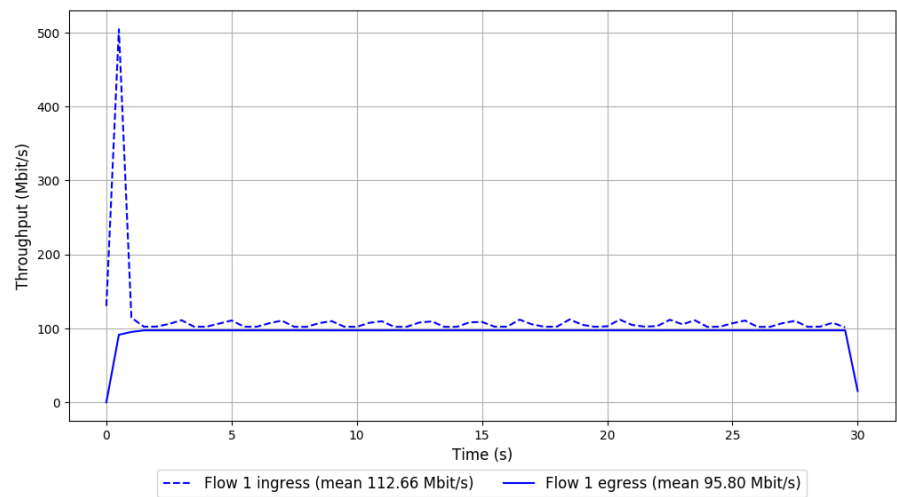
-- Flow 1:

Average throughput: 95.80 Mbit/s

95th percentile per-packet one-way delay: 114.995 ms

Loss rate: 14.88%

Run 8: Report of FillP — Data Link

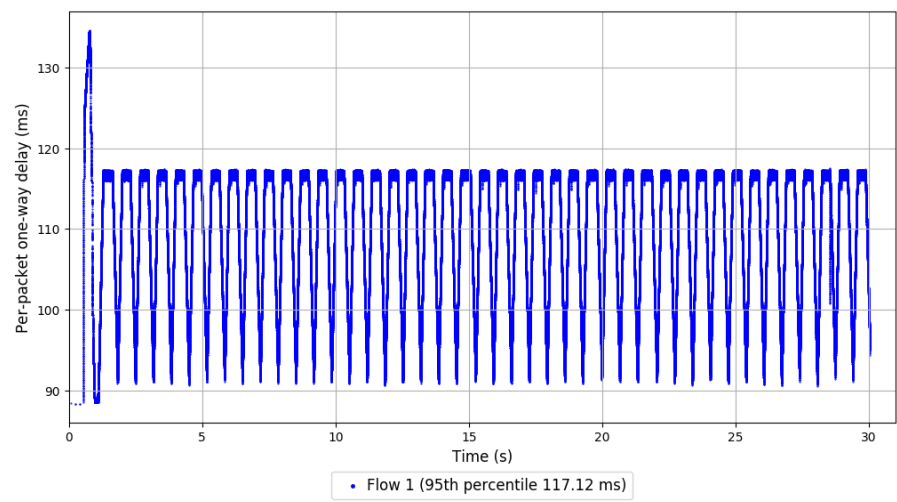
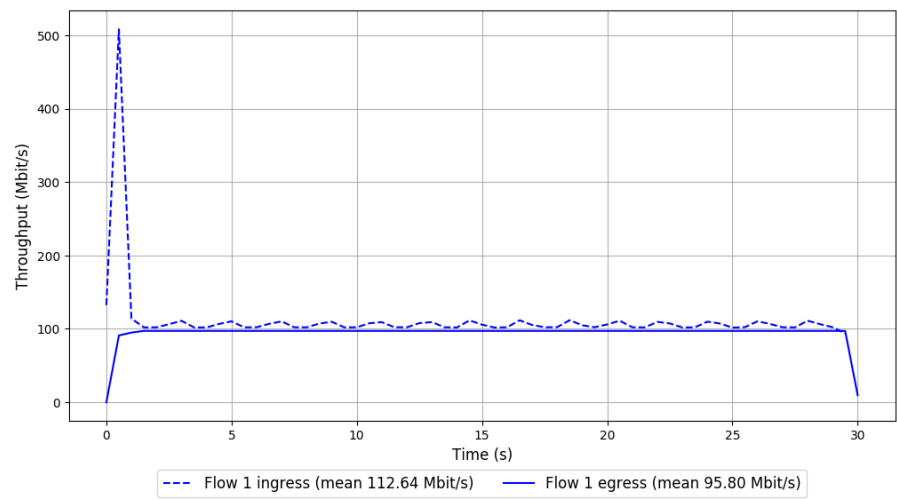


Run 9: Statistics of FillP

Start at: 2018-03-06 05:12:47
End at: 2018-03-06 05:13:17
Local clock offset: -6.843 ms
Remote clock offset: -0.245 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 117.125 ms
Loss rate: 14.94%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 117.125 ms
Loss rate: 14.94%

Run 9: Report of FillP — Data Link

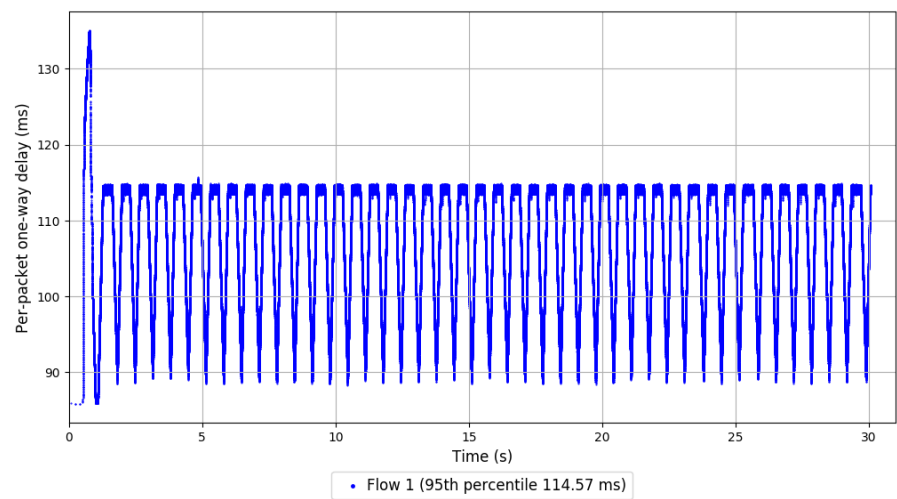
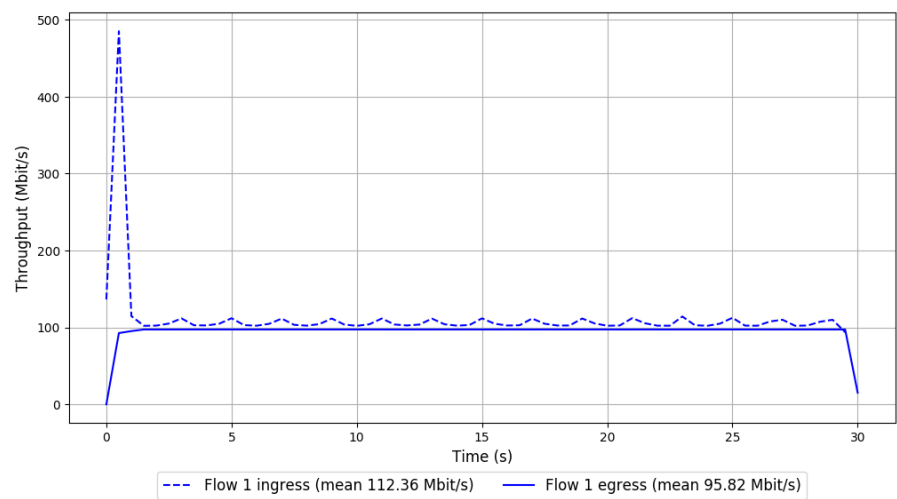


Run 10: Statistics of FillP

Start at: 2018-03-06 05:35:03
End at: 2018-03-06 05:35:33
Local clock offset: -6.906 ms
Remote clock offset: -1.234 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 114.572 ms
Loss rate: 14.64%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 114.572 ms
Loss rate: 14.64%

Run 10: Report of FillP — Data Link

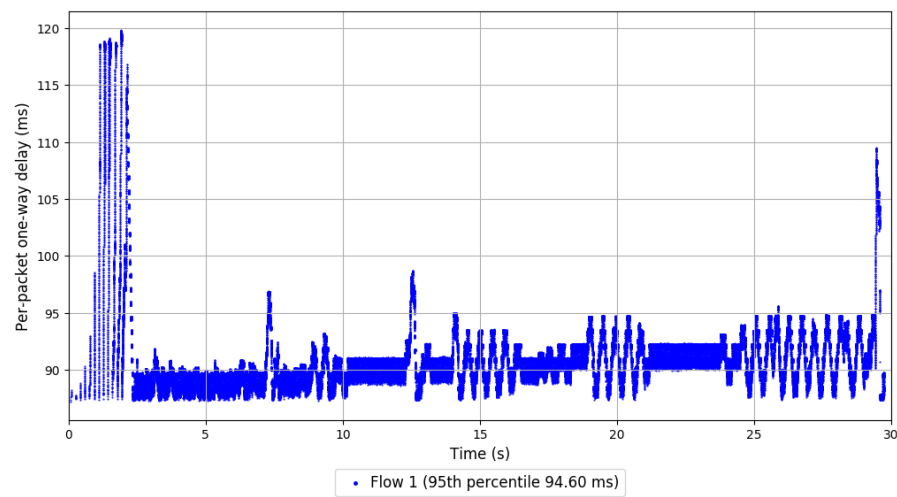
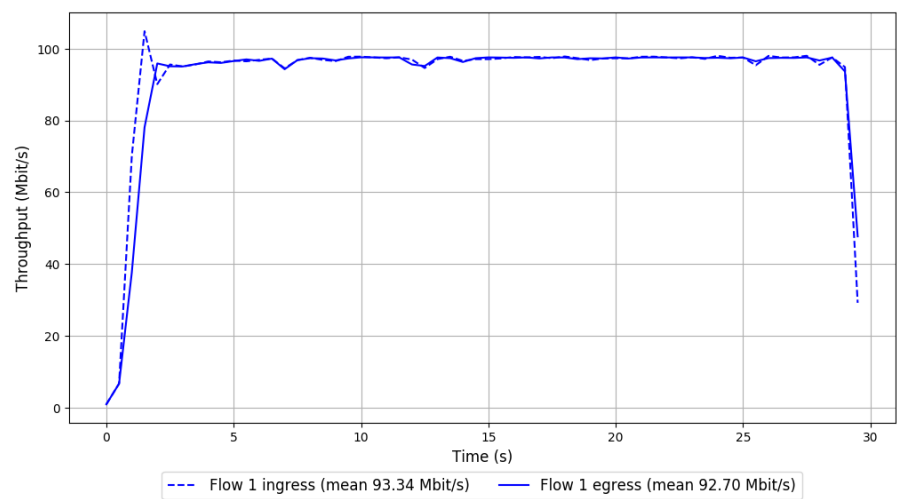


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-06 02:14:13
End at: 2018-03-06 02:14:43
Local clock offset: -6.26 ms
Remote clock offset: 0.442 ms

# Below is generated by plot.py at 2018-03-06 06:35:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 94.597 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 94.597 ms
Loss rate: 0.67%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-06 02:36:12

End at: 2018-03-06 02:36:42

Local clock offset: -6.291 ms

Remote clock offset: -6.215 ms

Below is generated by plot.py at 2018-03-06 06:35:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 90.238 ms

Loss rate: 0.67%

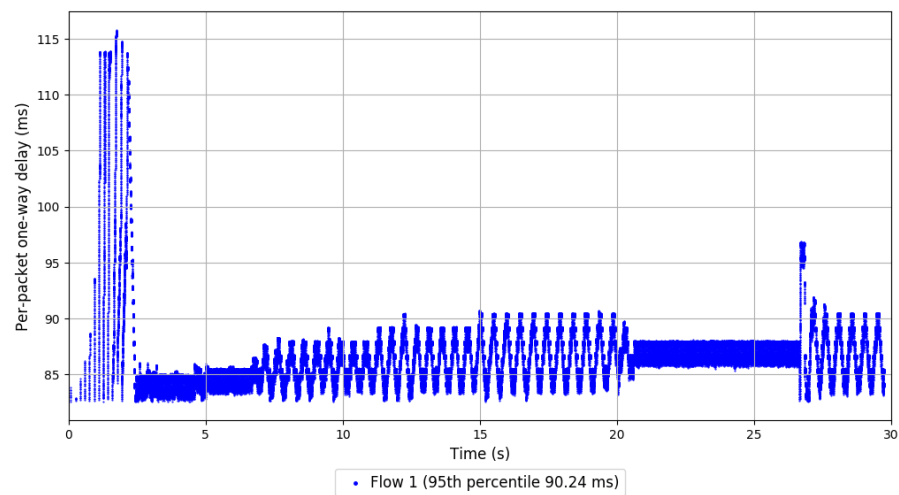
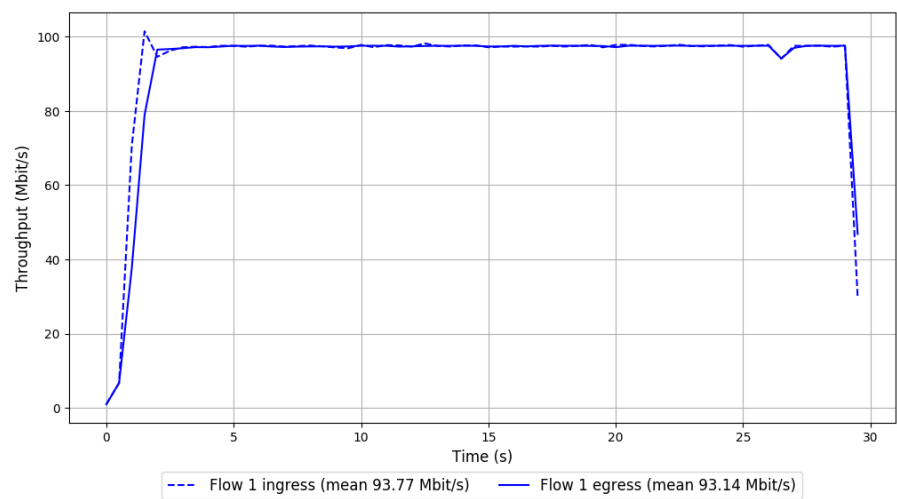
-- Flow 1:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 90.238 ms

Loss rate: 0.67%

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

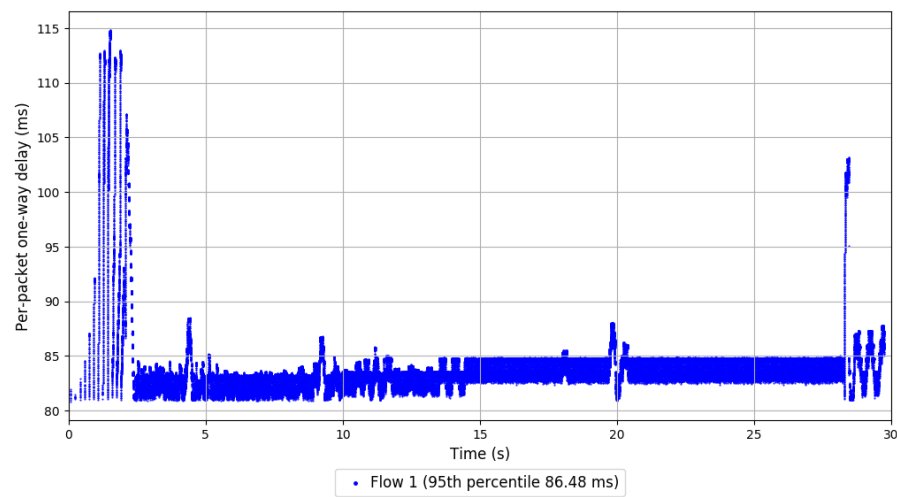
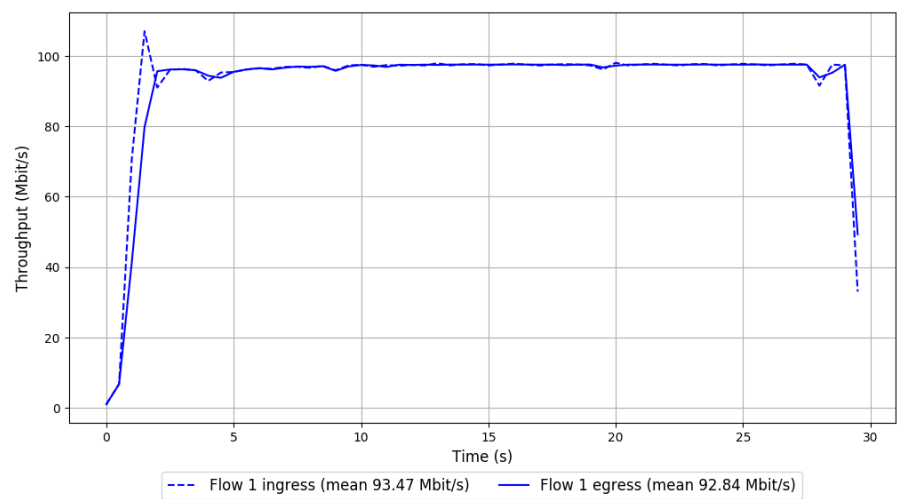


Run 3: Statistics of Indigo-1-32

Start at: 2018-03-06 02:58:28
End at: 2018-03-06 02:58:58
Local clock offset: -6.302 ms
Remote clock offset: -6.304 ms

Below is generated by plot.py at 2018-03-06 06:35:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 86.476 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 86.476 ms
Loss rate: 0.65%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-06 03:20:28

End at: 2018-03-06 03:20:58

Local clock offset: -6.203 ms

Remote clock offset: -6.29 ms

Below is generated by plot.py at 2018-03-06 06:35:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.58 Mbit/s

95th percentile per-packet one-way delay: 87.592 ms

Loss rate: 0.68%

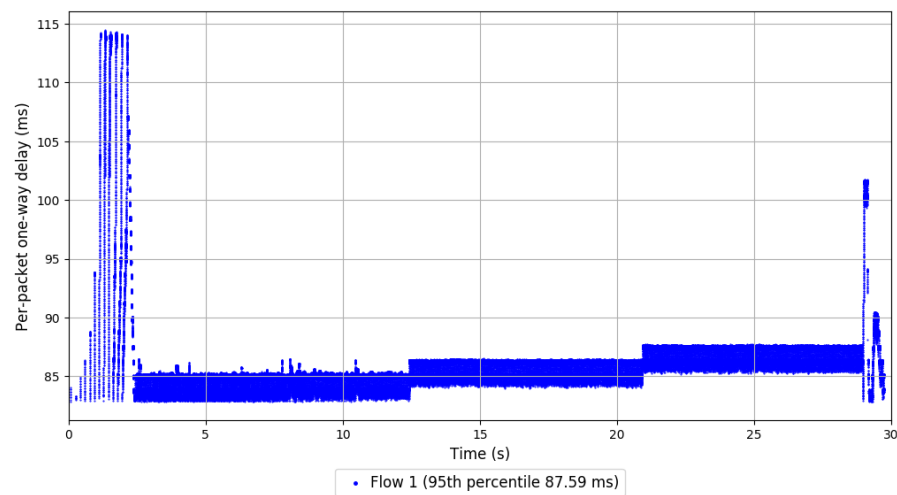
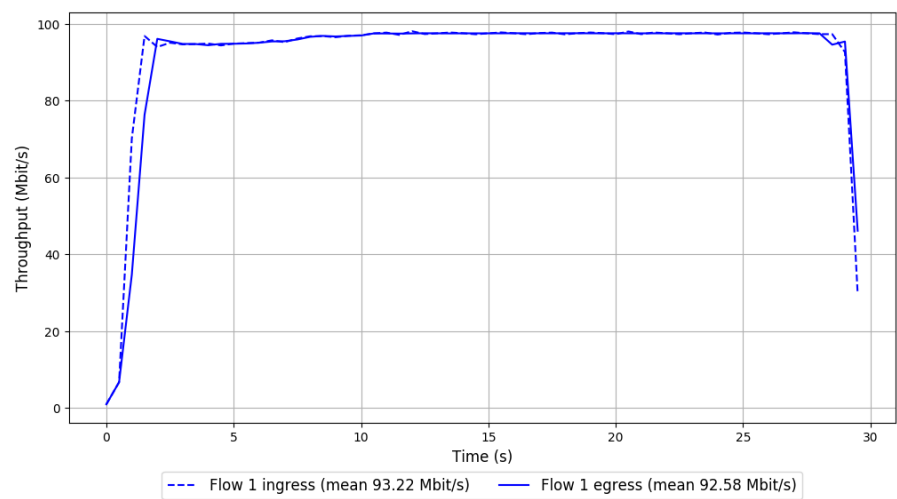
-- Flow 1:

Average throughput: 92.58 Mbit/s

95th percentile per-packet one-way delay: 87.592 ms

Loss rate: 0.68%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 03:42:40

End at: 2018-03-06 03:43:10

Local clock offset: -6.82 ms

Remote clock offset: -5.349 ms

Below is generated by plot.py at 2018-03-06 06:36:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.54 Mbit/s

95th percentile per-packet one-way delay: 88.202 ms

Loss rate: 0.68%

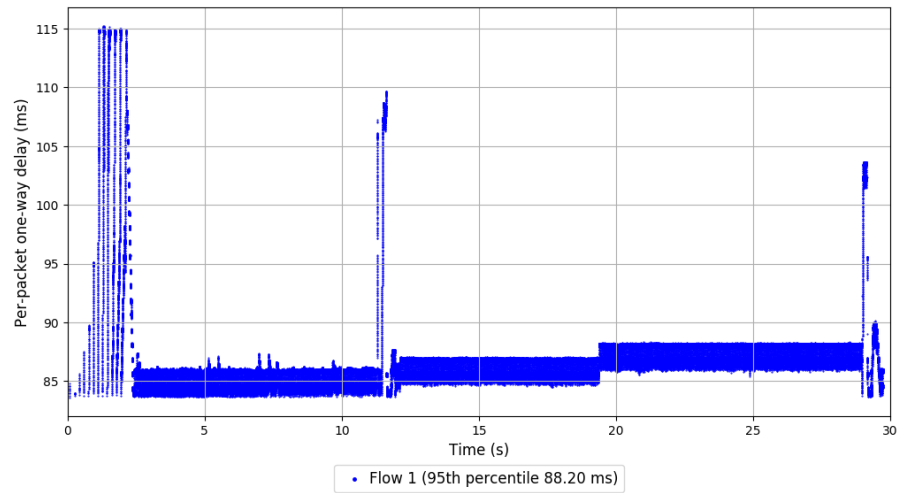
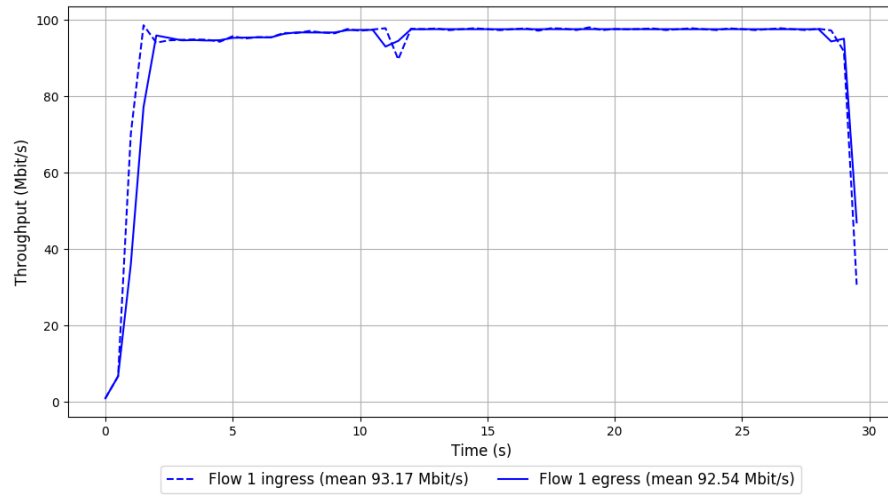
-- Flow 1:

Average throughput: 92.54 Mbit/s

95th percentile per-packet one-way delay: 88.202 ms

Loss rate: 0.68%

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



Run 6: Statistics of Indigo-1-32

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

End at: 2018-03-06 04:05:27

Local clock offset: -6.853 ms

Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-03-06 06:36:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.99 Mbit/s

95th percentile per-packet one-way delay: 87.130 ms

Loss rate: 0.64%

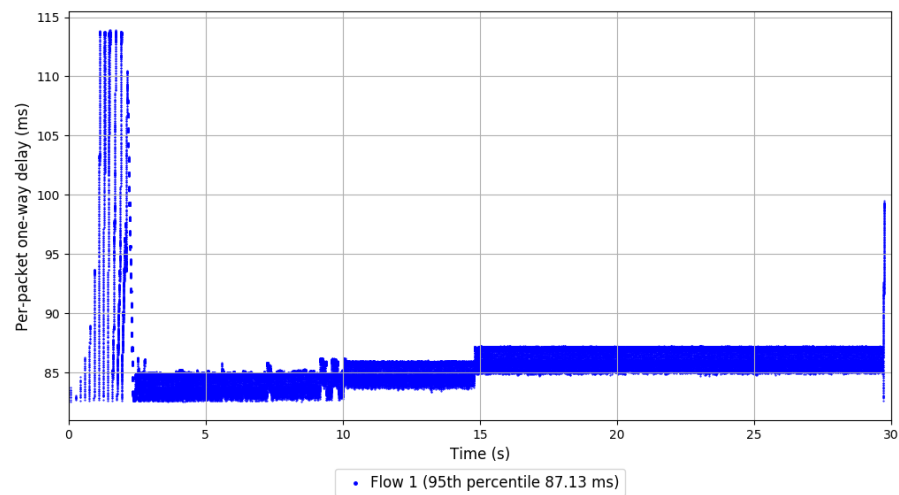
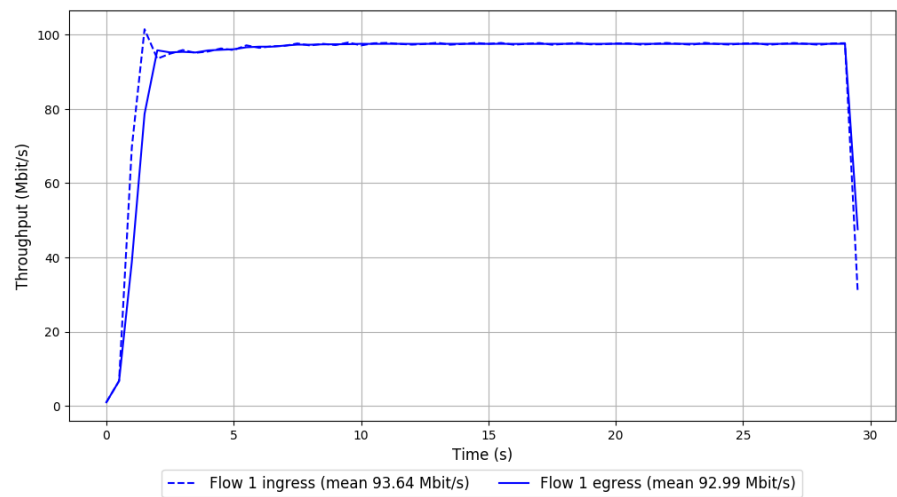
-- Flow 1:

Average throughput: 92.99 Mbit/s

95th percentile per-packet one-way delay: 87.130 ms

Loss rate: 0.64%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 04:26:57

End at: 2018-03-06 04:27:27

Local clock offset: -6.864 ms

Remote clock offset: 0.242 ms

Below is generated by plot.py at 2018-03-06 06:36:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.73 Mbit/s

95th percentile per-packet one-way delay: 95.500 ms

Loss rate: 0.68%

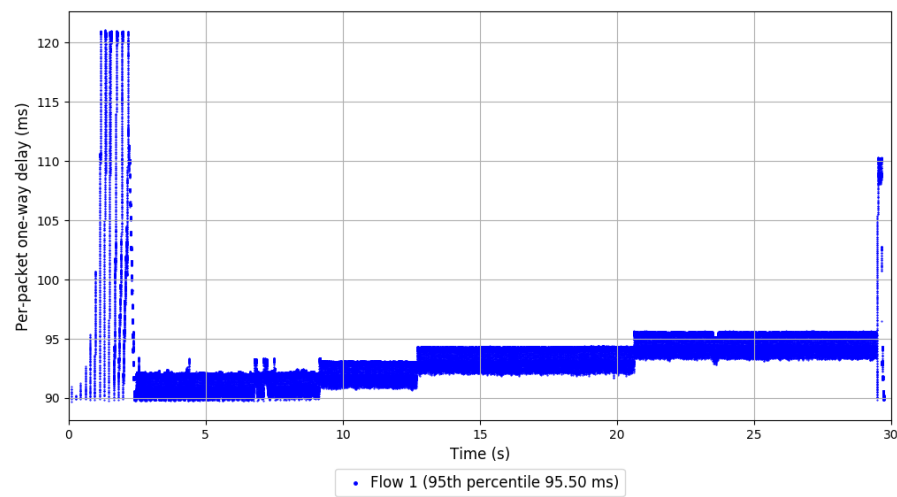
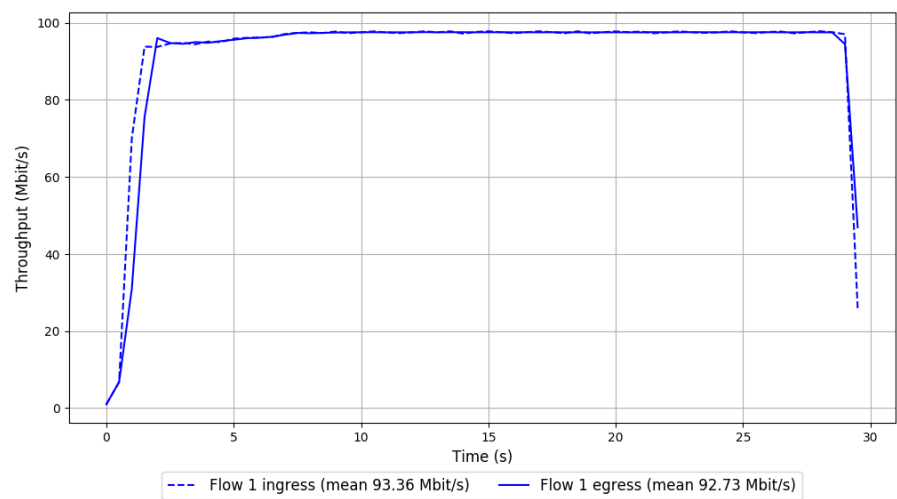
-- Flow 1:

Average throughput: 92.73 Mbit/s

95th percentile per-packet one-way delay: 95.500 ms

Loss rate: 0.68%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 04:49:15

End at: 2018-03-06 04:49:45

Local clock offset: -6.77 ms

Remote clock offset: -5.411 ms

Below is generated by plot.py at 2018-03-06 06:36:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 86.830 ms

Loss rate: 0.56%

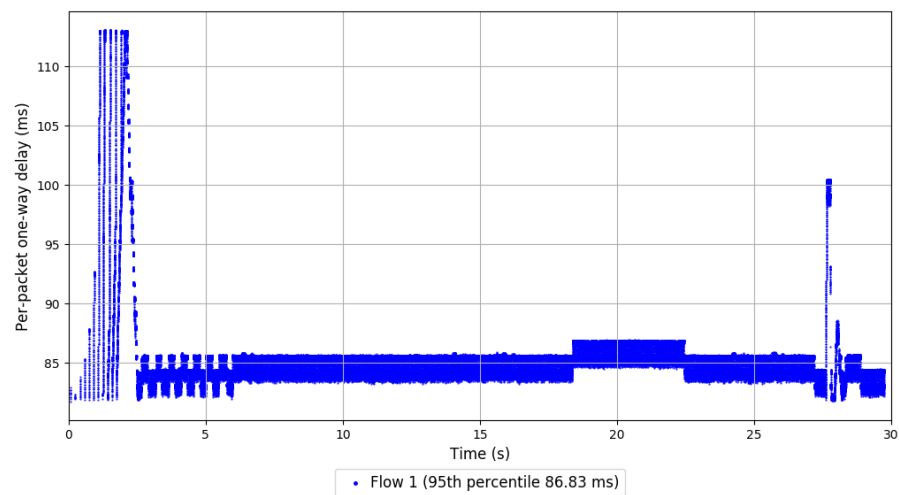
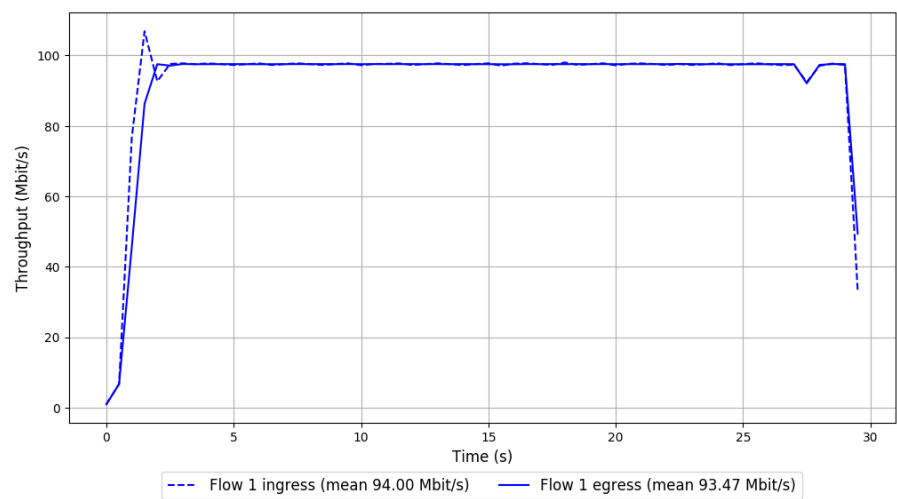
-- Flow 1:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 86.830 ms

Loss rate: 0.56%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 05:11:32

End at: 2018-03-06 05:12:02

Local clock offset: -6.853 ms

Remote clock offset: -0.282 ms

Below is generated by plot.py at 2018-03-06 06:36:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.67 Mbit/s

95th percentile per-packet one-way delay: 93.458 ms

Loss rate: 0.66%

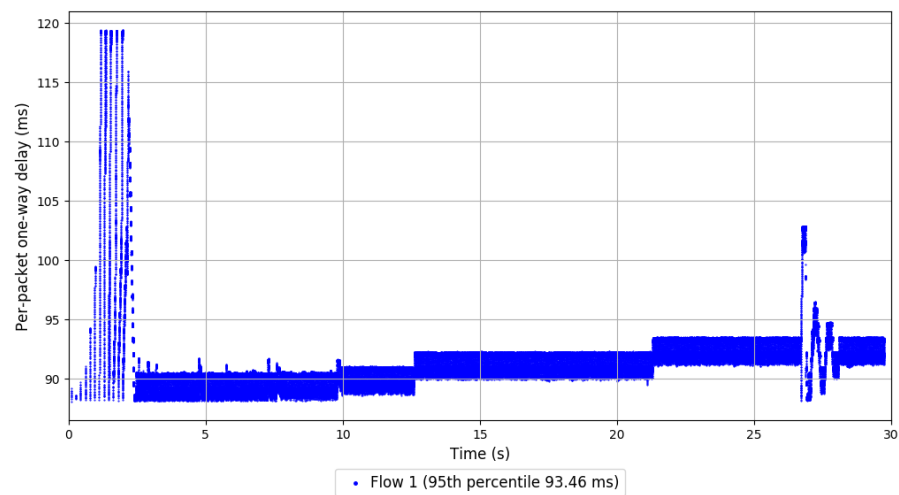
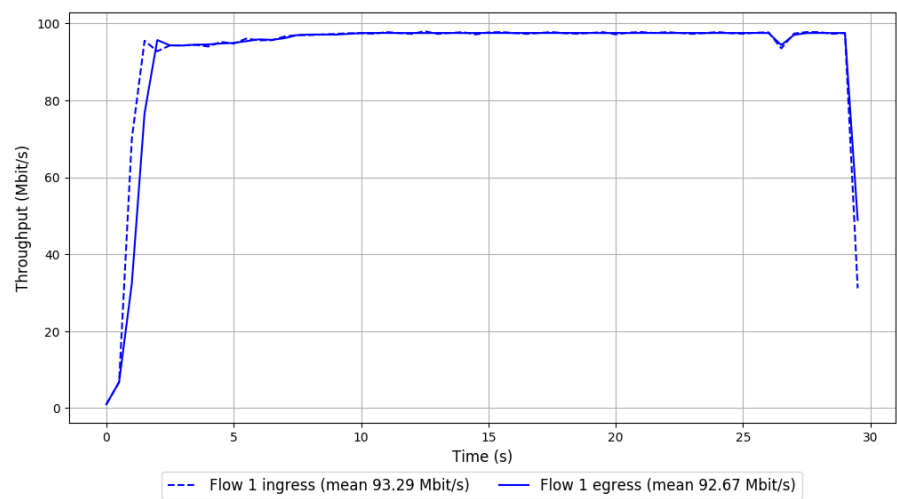
-- Flow 1:

Average throughput: 92.67 Mbit/s

95th percentile per-packet one-way delay: 93.458 ms

Loss rate: 0.66%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 05:33:47

End at: 2018-03-06 05:34:17

Local clock offset: -6.91 ms

Remote clock offset: 0.317 ms

Below is generated by plot.py at 2018-03-06 06:37:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 94.547 ms

Loss rate: 0.63%

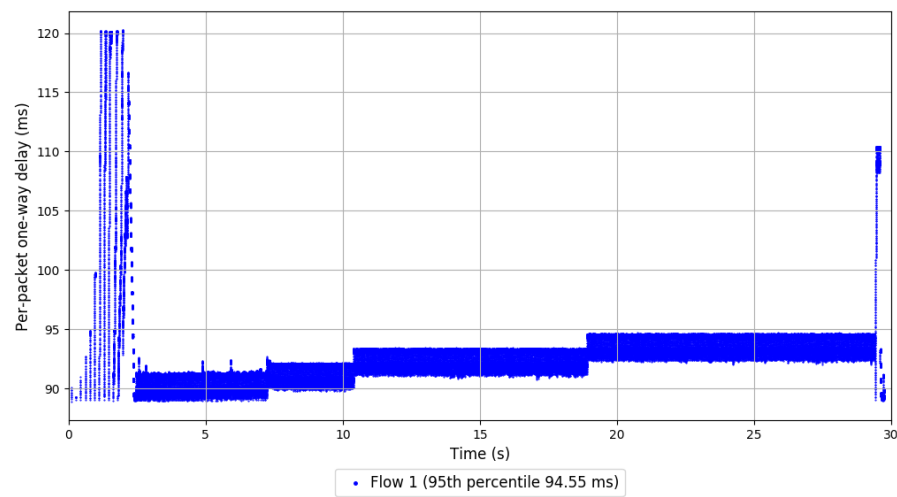
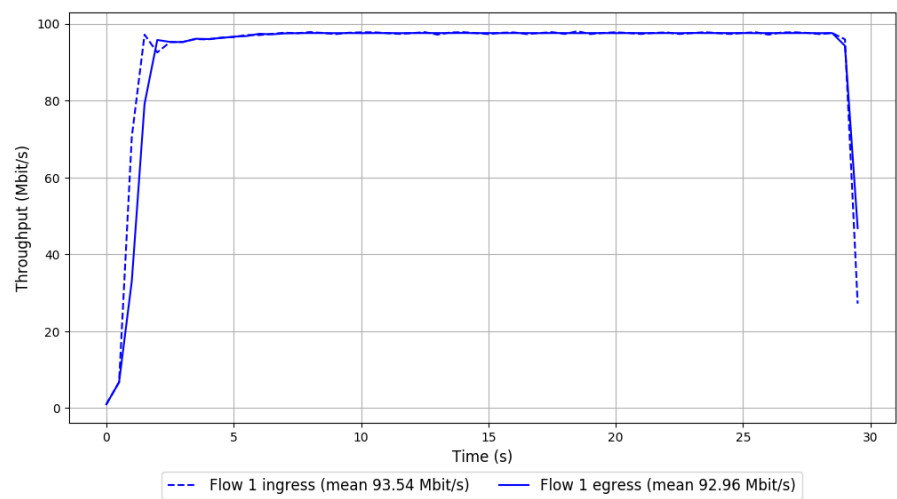
-- Flow 1:

Average throughput: 92.96 Mbit/s

95th percentile per-packet one-way delay: 94.547 ms

Loss rate: 0.63%

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

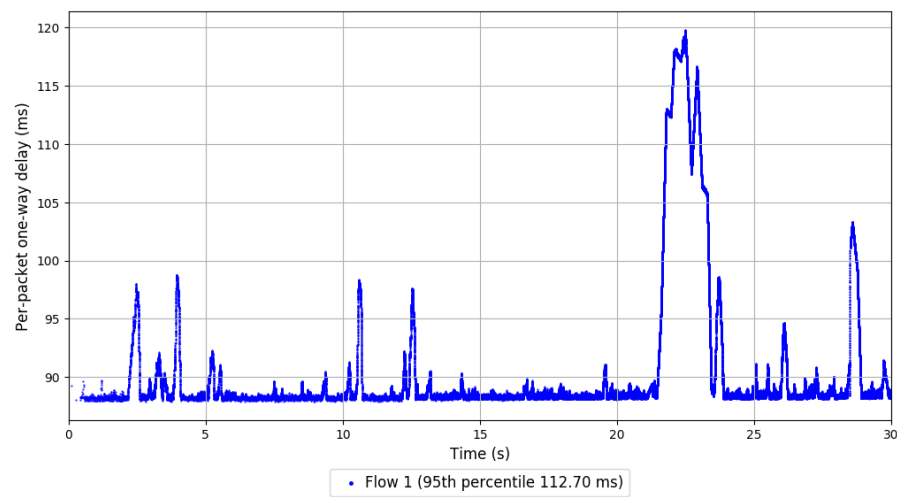
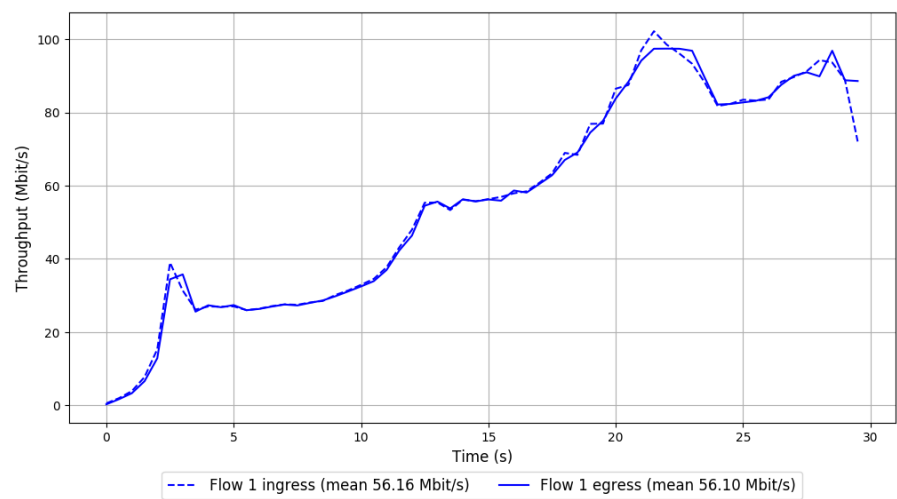


Run 1: Statistics of Vivace-latency

Start at: 2018-03-06 02:16:43
End at: 2018-03-06 02:17:13
Local clock offset: -6.274 ms
Remote clock offset: -1.271 ms

Below is generated by plot.py at 2018-03-06 06:37:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.10 Mbit/s
95th percentile per-packet one-way delay: 112.700 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 56.10 Mbit/s
95th percentile per-packet one-way delay: 112.700 ms
Loss rate: 0.13%

Run 1: Report of Vivace-latency — Data Link

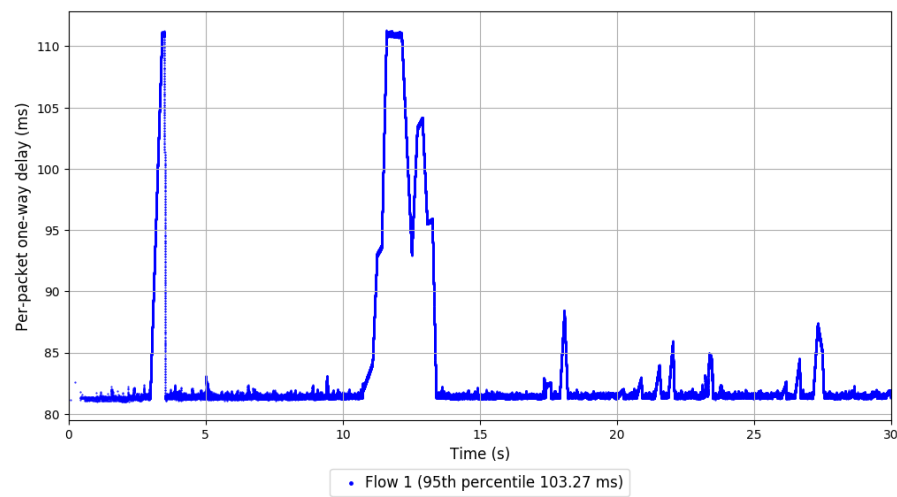
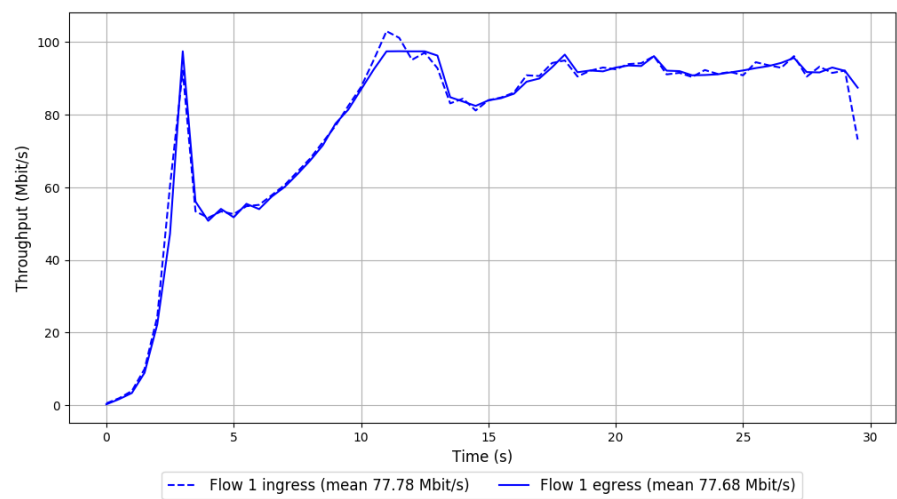


Run 2: Statistics of Vivace-latency

Start at: 2018-03-06 02:38:42
End at: 2018-03-06 02:39:12
Local clock offset: -6.266 ms
Remote clock offset: -5.454 ms

Below is generated by plot.py at 2018-03-06 06:37:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 103.273 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 103.273 ms
Loss rate: 0.12%

Run 2: Report of Vivace-latency — Data Link

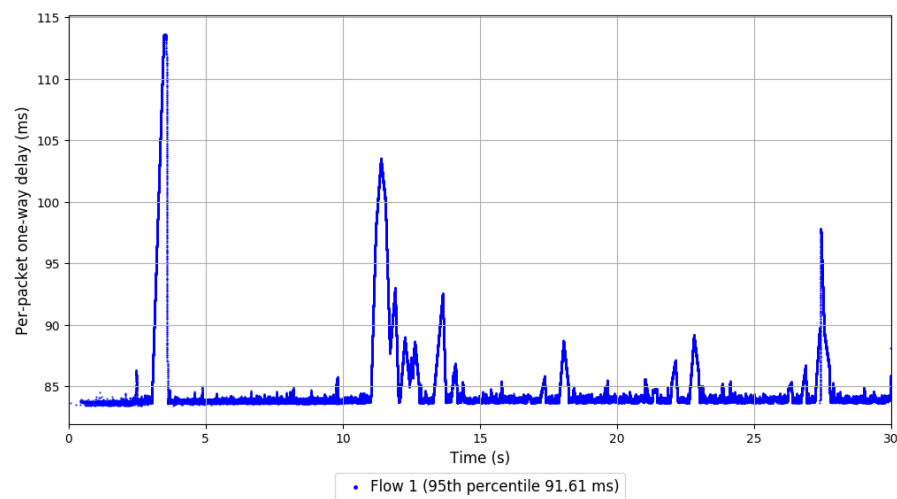
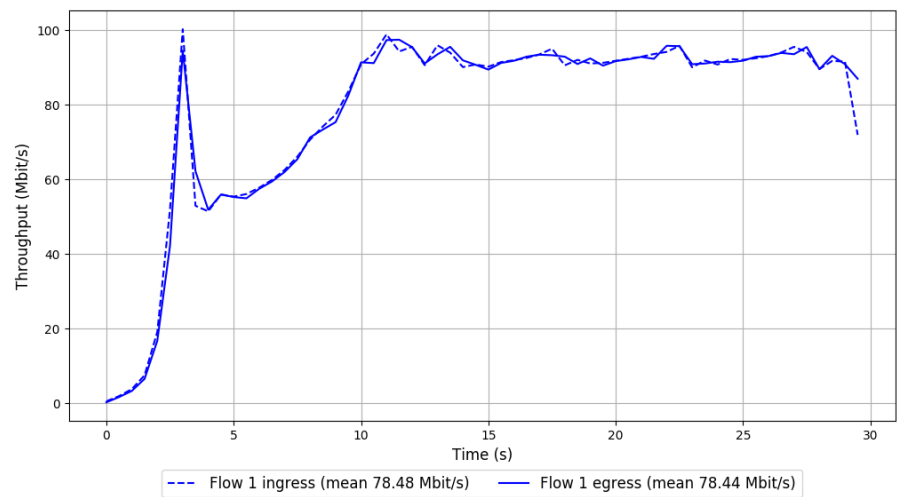


Run 3: Statistics of Vivace-latency

Start at: 2018-03-06 03:00:57
End at: 2018-03-06 03:01:27
Local clock offset: -6.248 ms
Remote clock offset: -5.571 ms

Below is generated by plot.py at 2018-03-06 06:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.44 Mbit/s
95th percentile per-packet one-way delay: 91.608 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.44 Mbit/s
95th percentile per-packet one-way delay: 91.608 ms
Loss rate: 0.04%

Run 3: Report of Vivace-latency — Data Link

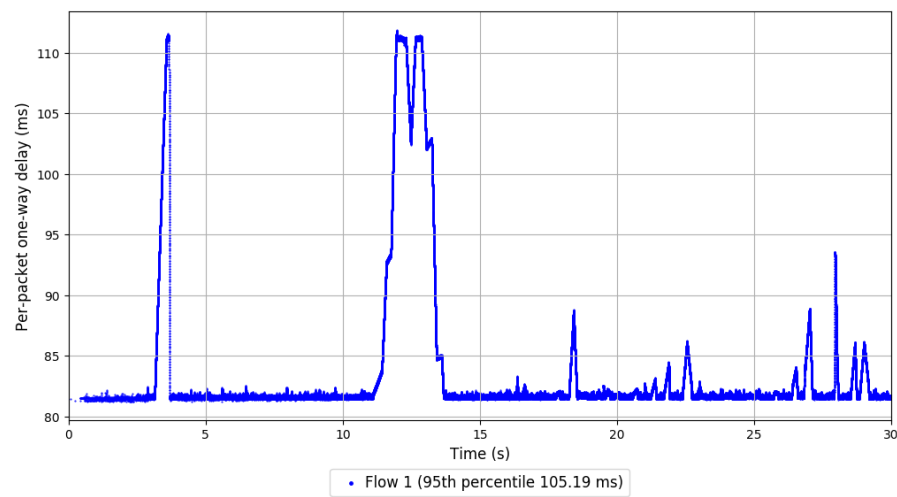
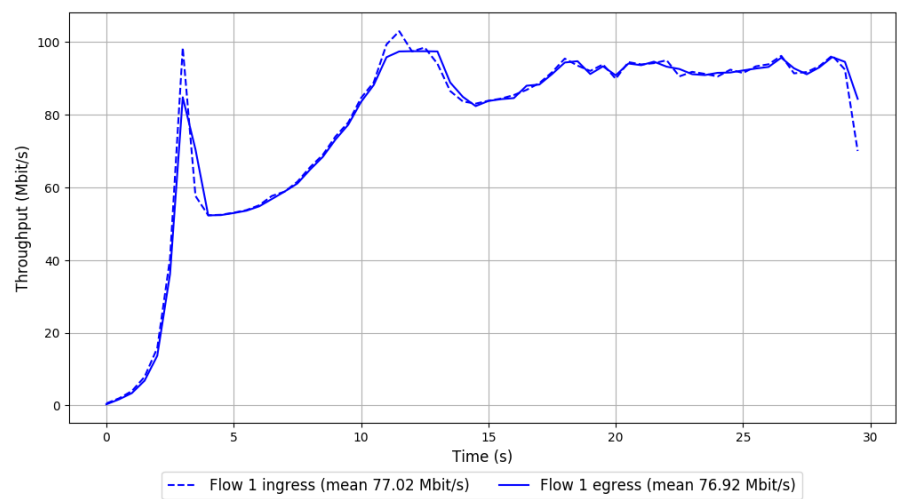


Run 4: Statistics of Vivace-latency

Start at: 2018-03-06 03:22:59
End at: 2018-03-06 03:23:29
Local clock offset: -6.32 ms
Remote clock offset: -5.439 ms

Below is generated by plot.py at 2018-03-06 06:37:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.92 Mbit/s
95th percentile per-packet one-way delay: 105.187 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 76.92 Mbit/s
95th percentile per-packet one-way delay: 105.187 ms
Loss rate: 0.13%

Run 4: Report of Vivace-latency — Data Link

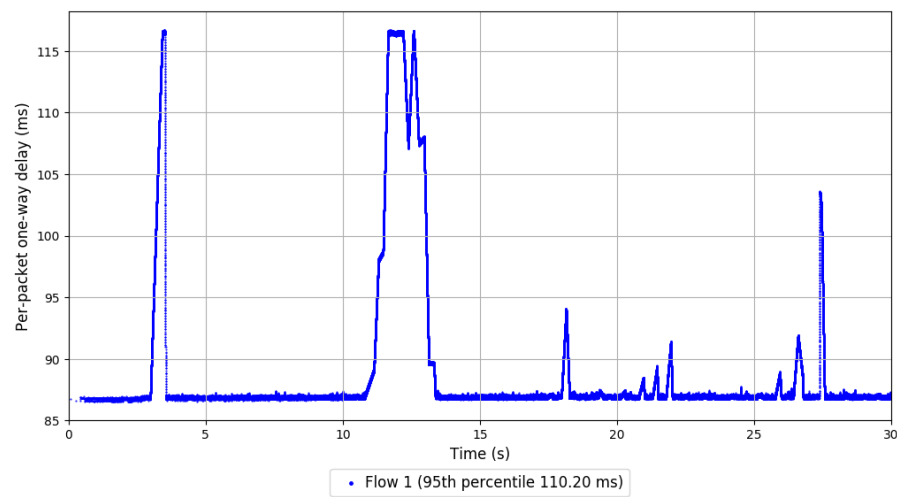
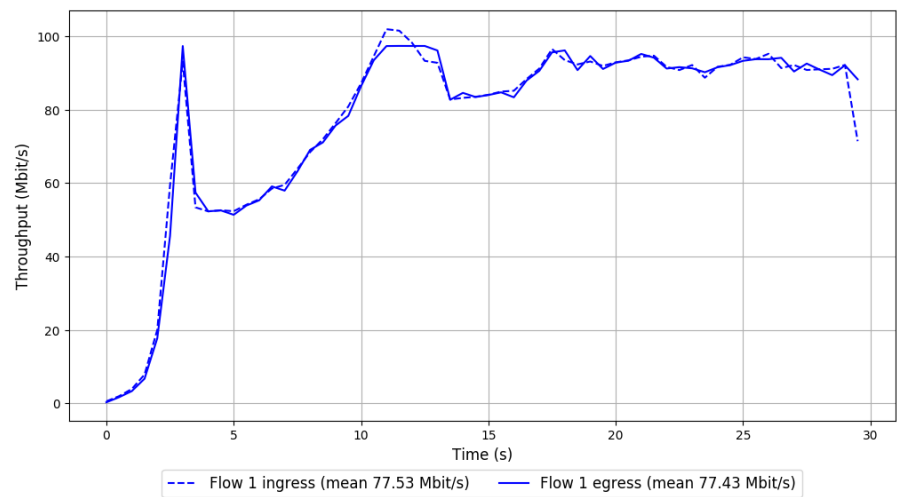


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 03:45:10
End at: 2018-03-06 03:45:40
Local clock offset: -6.896 ms
Remote clock offset: -0.579 ms

Below is generated by plot.py at 2018-03-06 06:37:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 110.203 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 77.43 Mbit/s
95th percentile per-packet one-way delay: 110.203 ms
Loss rate: 0.13%

Run 5: Report of Vivace-latency — Data Link

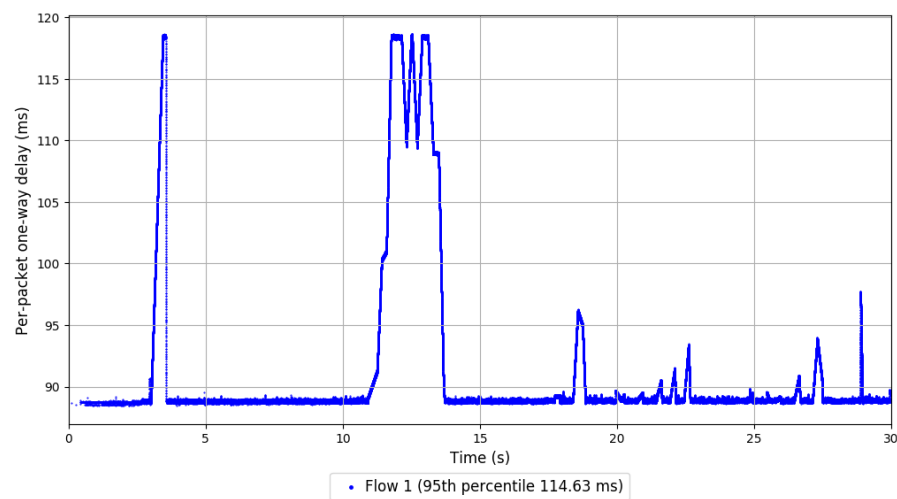
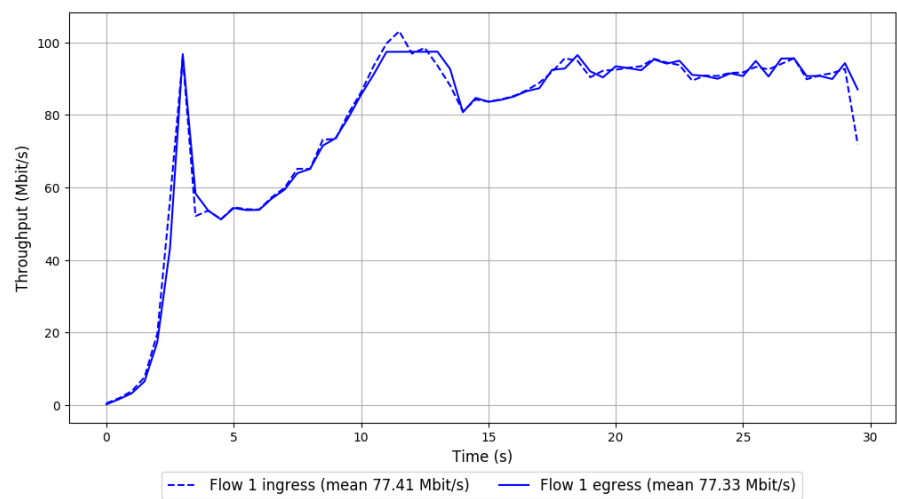


Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 04:07:26
End at: 2018-03-06 04:07:56
Local clock offset: -6.83 ms
Remote clock offset: -0.636 ms

Below is generated by plot.py at 2018-03-06 06:37:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.33 Mbit/s
95th percentile per-packet one-way delay: 114.630 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 77.33 Mbit/s
95th percentile per-packet one-way delay: 114.630 ms
Loss rate: 0.11%

Run 6: Report of Vivace-latency — Data Link

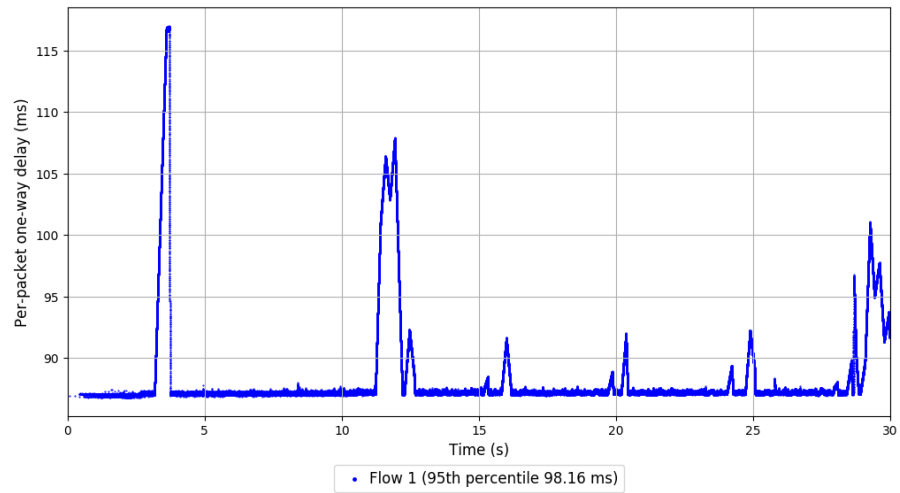
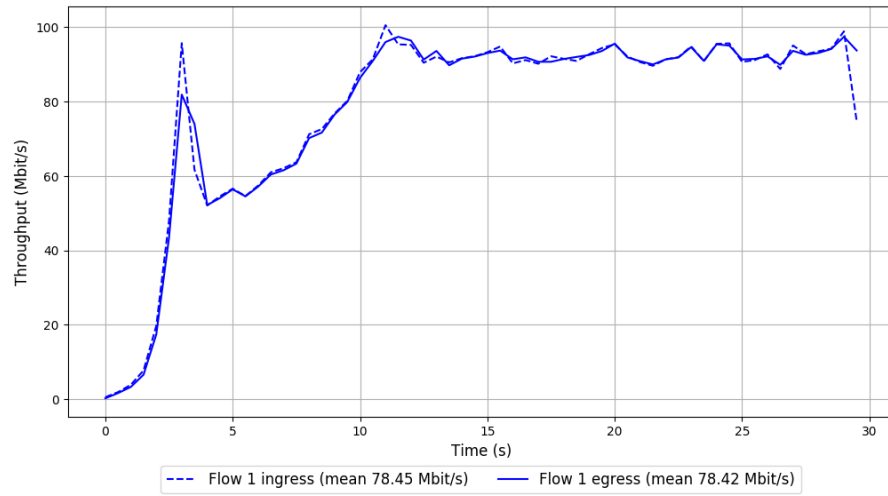


Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 04:29:26
End at: 2018-03-06 04:29:56
Local clock offset: -6.881 ms
Remote clock offset: -0.598 ms

Below is generated by plot.py at 2018-03-06 06:38:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.42 Mbit/s
95th percentile per-packet one-way delay: 98.157 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.42 Mbit/s
95th percentile per-packet one-way delay: 98.157 ms
Loss rate: 0.03%

Run 7: Report of Vivace-latency — Data Link

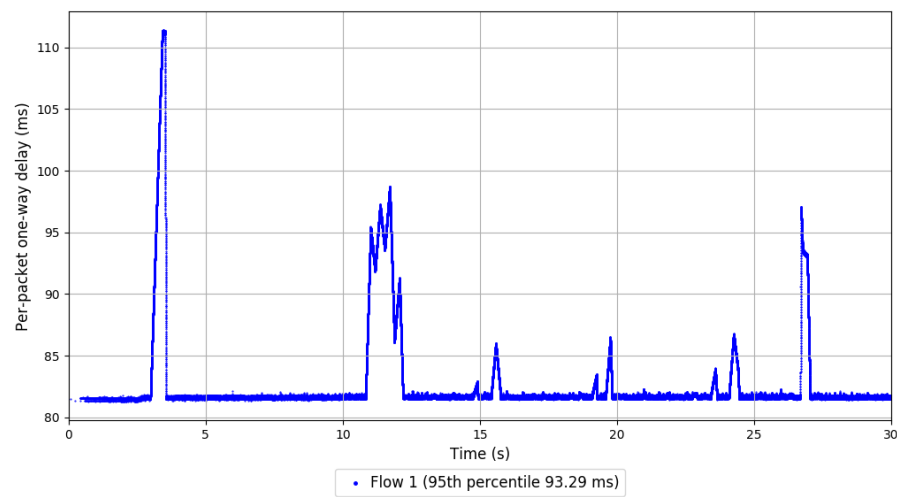
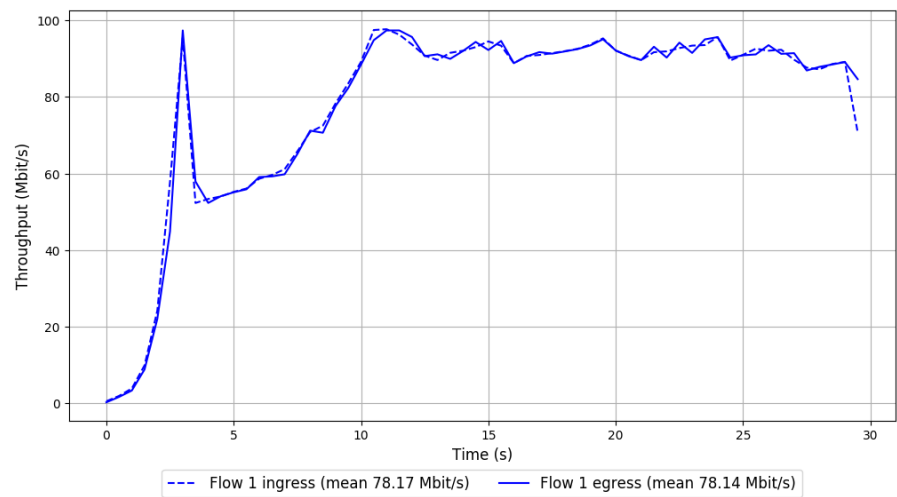


Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 04:51:45
End at: 2018-03-06 04:52:15
Local clock offset: -6.855 ms
Remote clock offset: -5.276 ms

Below is generated by plot.py at 2018-03-06 06:38:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.14 Mbit/s
95th percentile per-packet one-way delay: 93.293 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.14 Mbit/s
95th percentile per-packet one-way delay: 93.293 ms
Loss rate: 0.03%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 05:14:02

End at: 2018-03-06 05:14:32

Local clock offset: -6.846 ms

Remote clock offset: 0.611 ms

Below is generated by plot.py at 2018-03-06 06:38:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.98 Mbit/s

95th percentile per-packet one-way delay: 99.404 ms

Loss rate: 0.04%

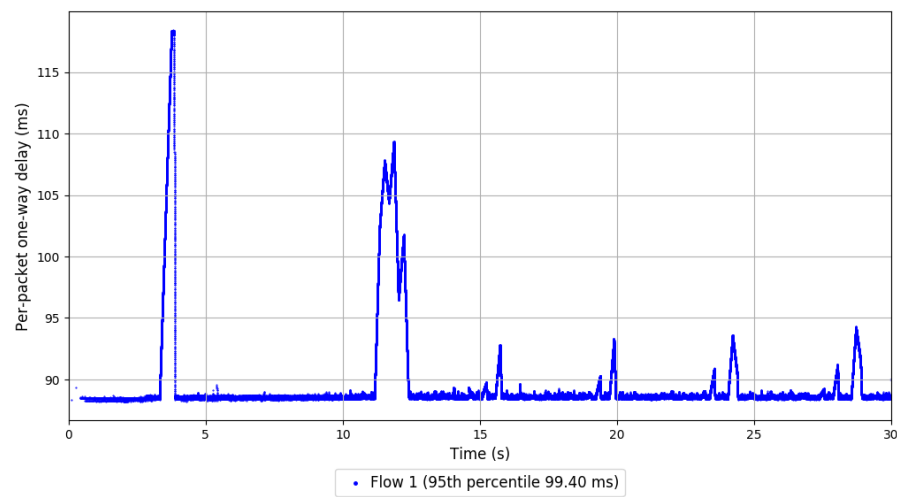
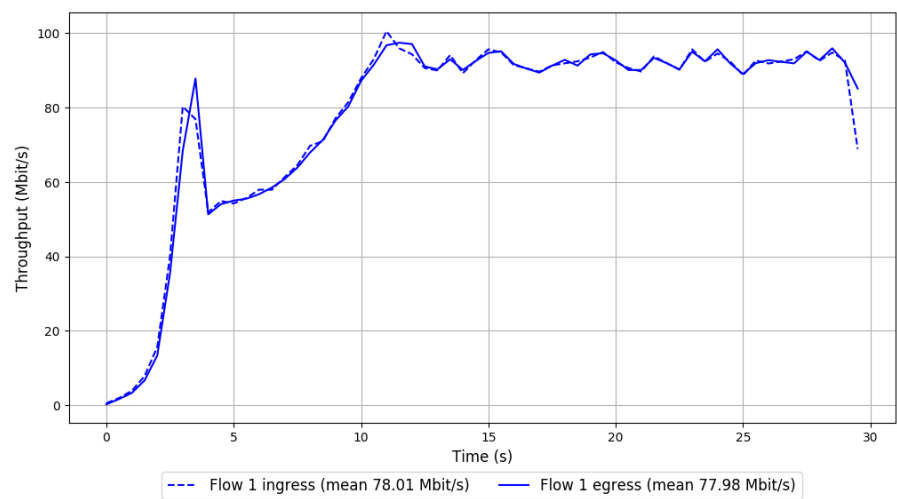
-- Flow 1:

Average throughput: 77.98 Mbit/s

95th percentile per-packet one-way delay: 99.404 ms

Loss rate: 0.04%

Run 9: Report of Vivace-latency — Data Link

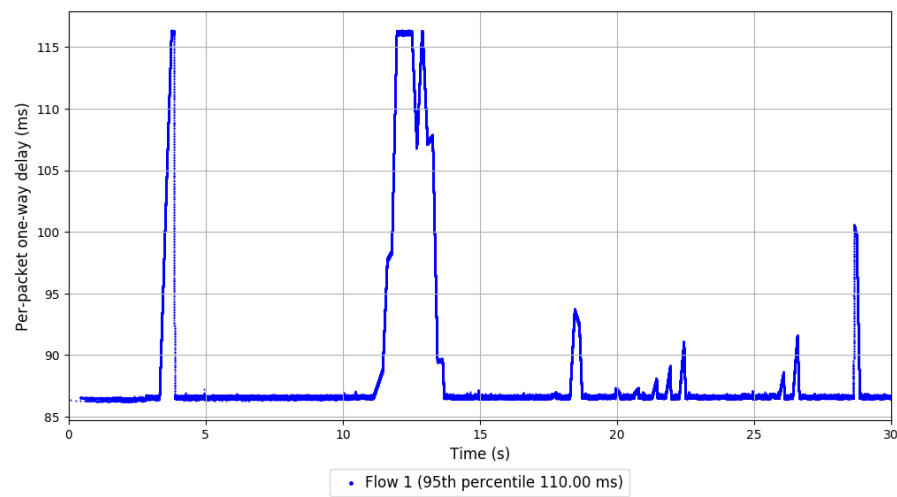
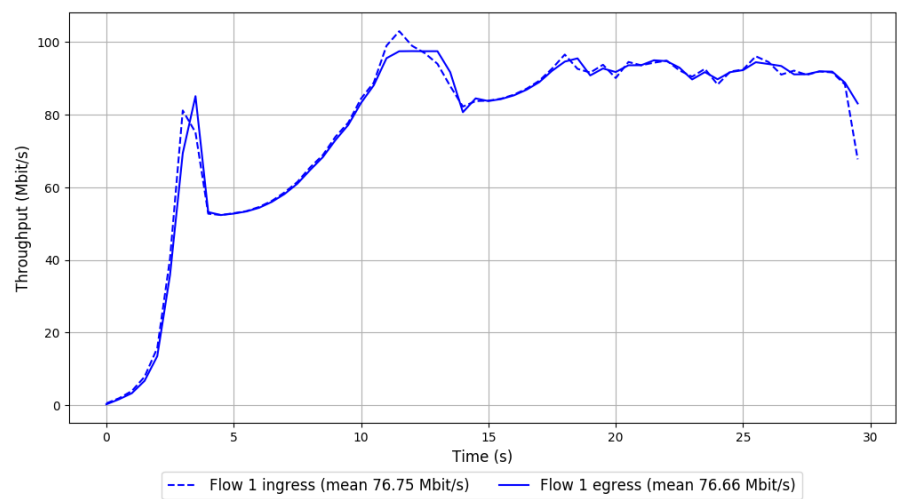


Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 05:36:17
End at: 2018-03-06 05:36:47
Local clock offset: -6.904 ms
Remote clock offset: -0.413 ms

Below is generated by plot.py at 2018-03-06 06:38:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.66 Mbit/s
95th percentile per-packet one-way delay: 109.997 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 76.66 Mbit/s
95th percentile per-packet one-way delay: 109.997 ms
Loss rate: 0.13%

Run 10: Report of Vivace-latency — Data Link

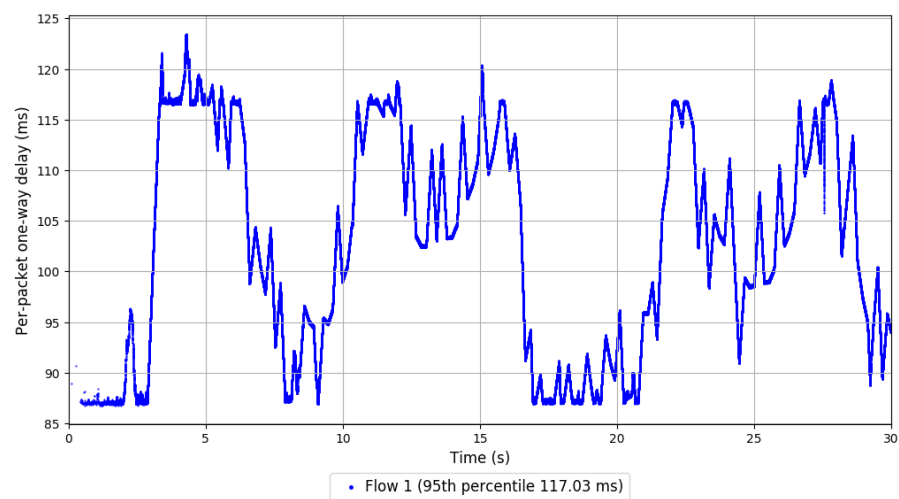
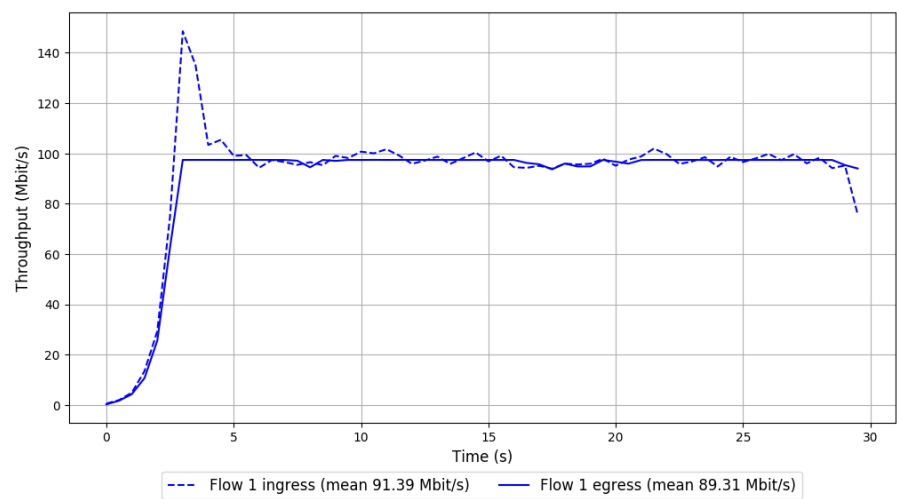


Run 1: Statistics of Vivace-loss

Start at: 2018-03-06 02:19:12
End at: 2018-03-06 02:19:42
Local clock offset: -6.338 ms
Remote clock offset: -0.444 ms

Below is generated by plot.py at 2018-03-06 06:39:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 117.029 ms
Loss rate: 2.26%
-- Flow 1:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 117.029 ms
Loss rate: 2.26%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-06 02:41:30

End at: 2018-03-06 02:42:00

Local clock offset: -6.28 ms

Remote clock offset: -0.572 ms

Below is generated by plot.py at 2018-03-06 06:39:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.76 Mbit/s

95th percentile per-packet one-way delay: 118.098 ms

Loss rate: 2.53%

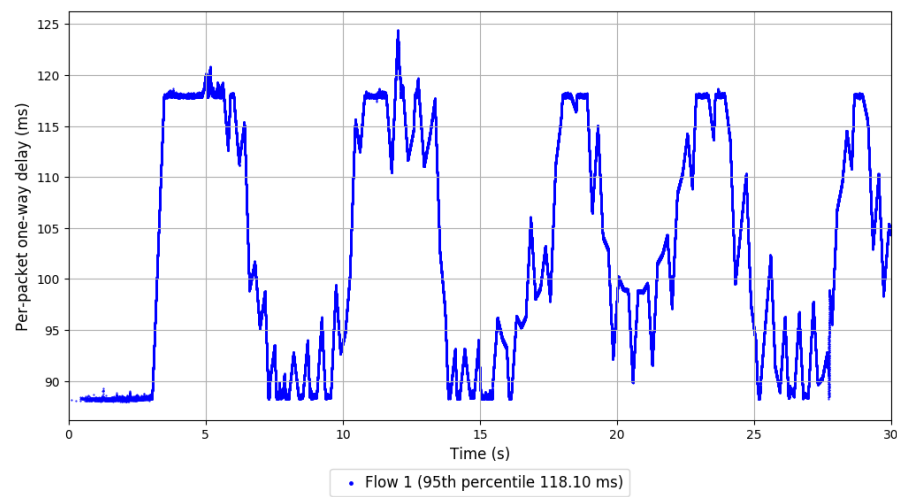
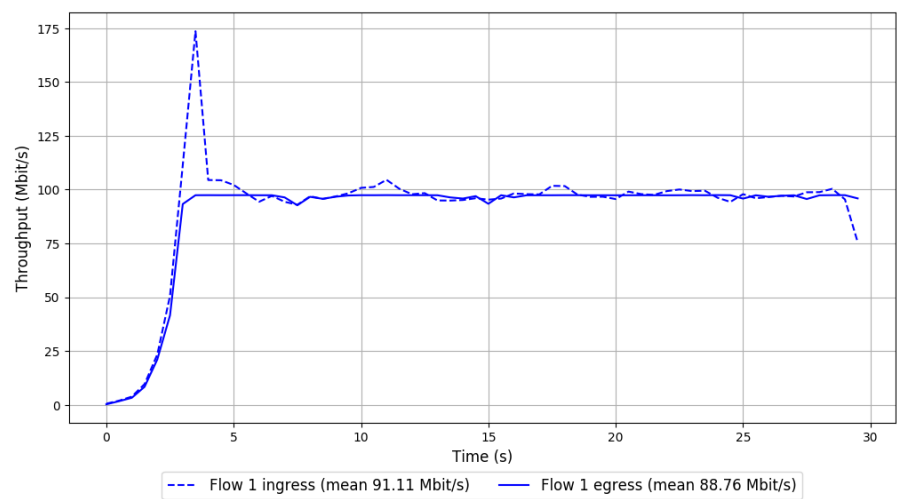
-- Flow 1:

Average throughput: 88.76 Mbit/s

95th percentile per-packet one-way delay: 118.098 ms

Loss rate: 2.53%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

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

End at: 2018-03-06 03:03:59

Local clock offset: -6.233 ms

Remote clock offset: 0.26 ms

Below is generated by plot.py at 2018-03-06 06:39:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.60 Mbit/s

95th percentile per-packet one-way delay: 118.979 ms

Loss rate: 2.43%

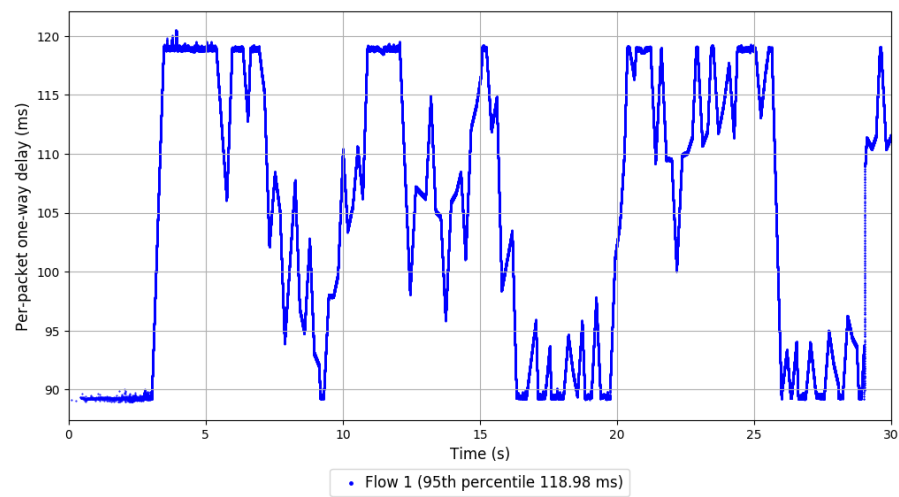
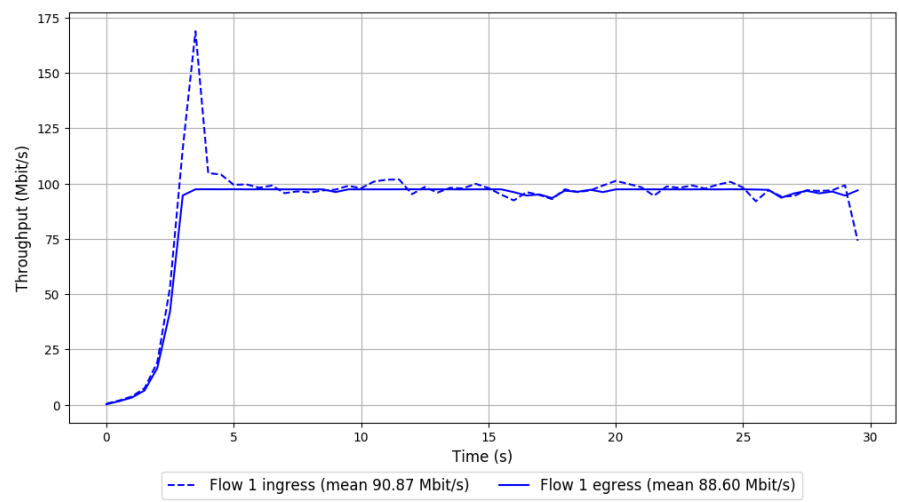
-- Flow 1:

Average throughput: 88.60 Mbit/s

95th percentile per-packet one-way delay: 118.979 ms

Loss rate: 2.43%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-06 03:25:33

End at: 2018-03-06 03:26:03

Local clock offset: -6.451 ms

Remote clock offset: -6.33 ms

Below is generated by plot.py at 2018-03-06 06:39:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.01 Mbit/s

95th percentile per-packet one-way delay: 110.609 ms

Loss rate: 2.40%

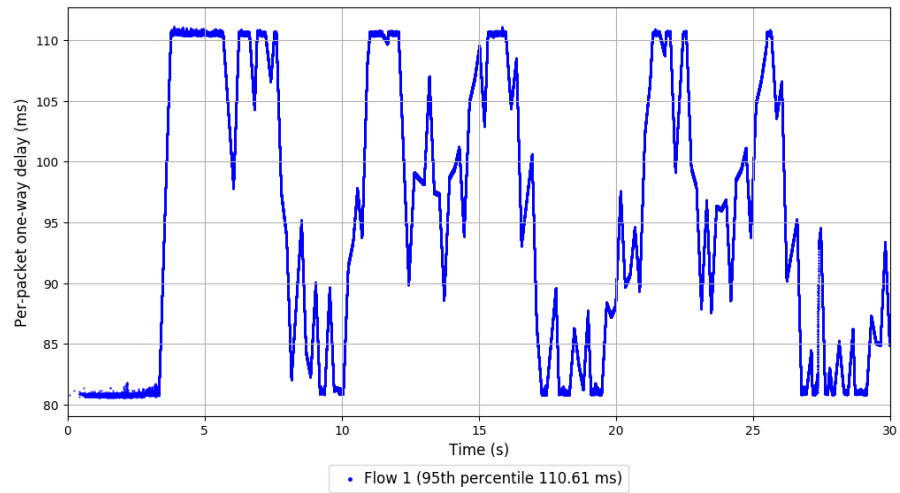
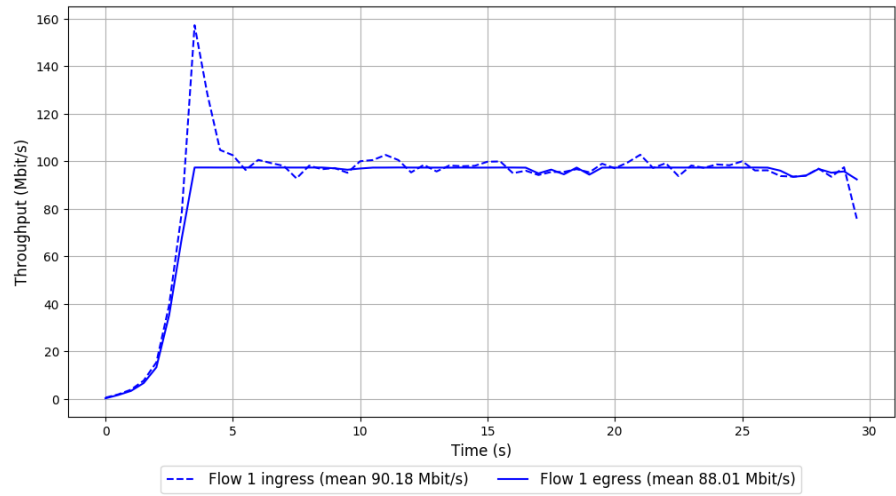
-- Flow 1:

Average throughput: 88.01 Mbit/s

95th percentile per-packet one-way delay: 110.609 ms

Loss rate: 2.40%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 03:47:58

End at: 2018-03-06 03:48:28

Local clock offset: -6.944 ms

Remote clock offset: -5.398 ms

Below is generated by plot.py at 2018-03-06 06:39:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 111.961 ms

Loss rate: 2.28%

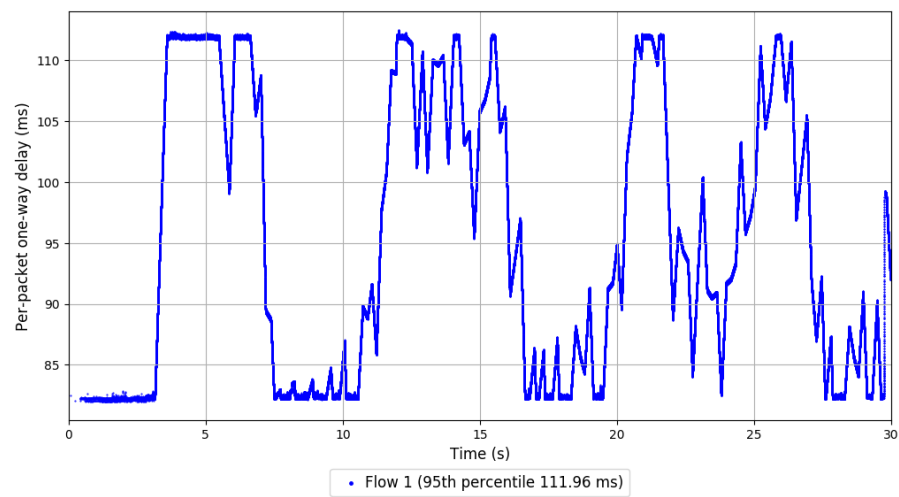
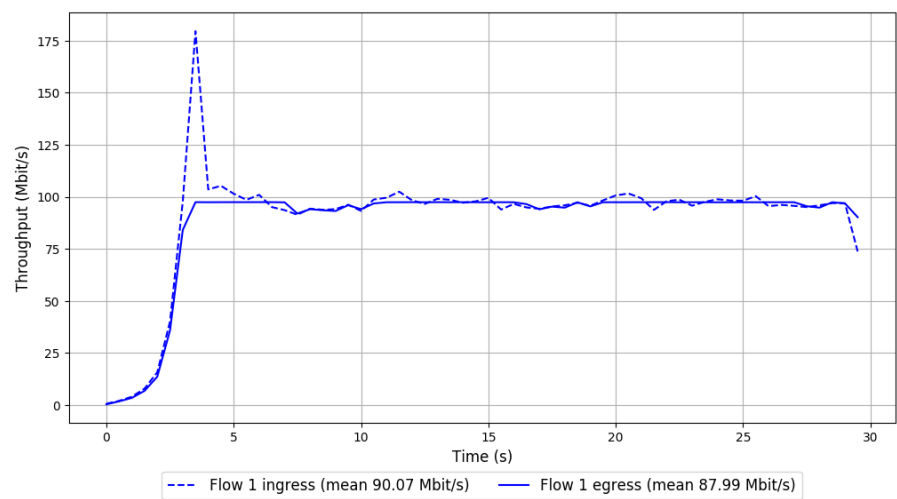
-- Flow 1:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 111.961 ms

Loss rate: 2.28%

Run 5: Report of Vivace-loss — Data Link

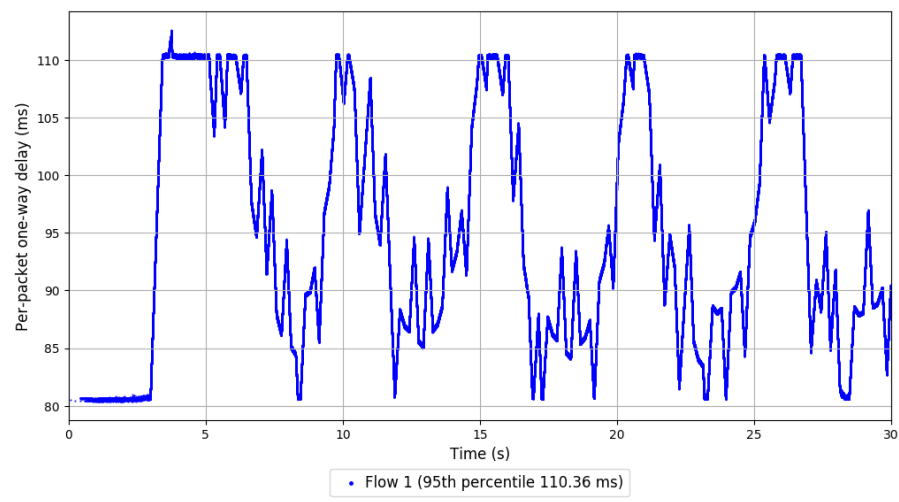
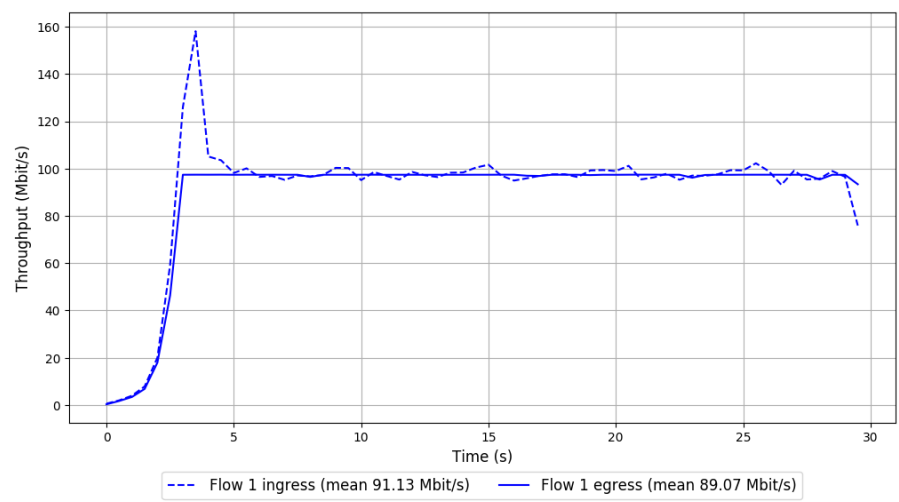


Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 04:09:58
End at: 2018-03-06 04:10:28
Local clock offset: -6.898 ms
Remote clock offset: -6.271 ms

Below is generated by plot.py at 2018-03-06 06:39:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 110.357 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 110.357 ms
Loss rate: 2.23%

Run 6: Report of Vivace-loss — Data Link

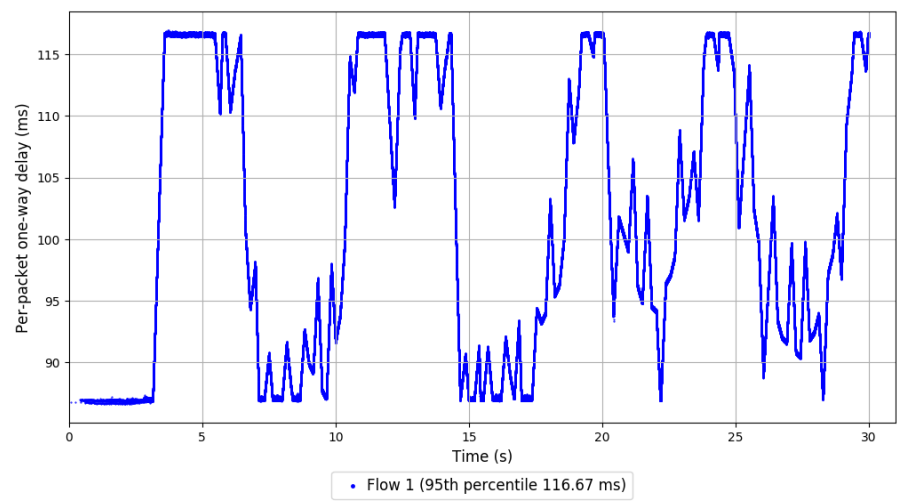
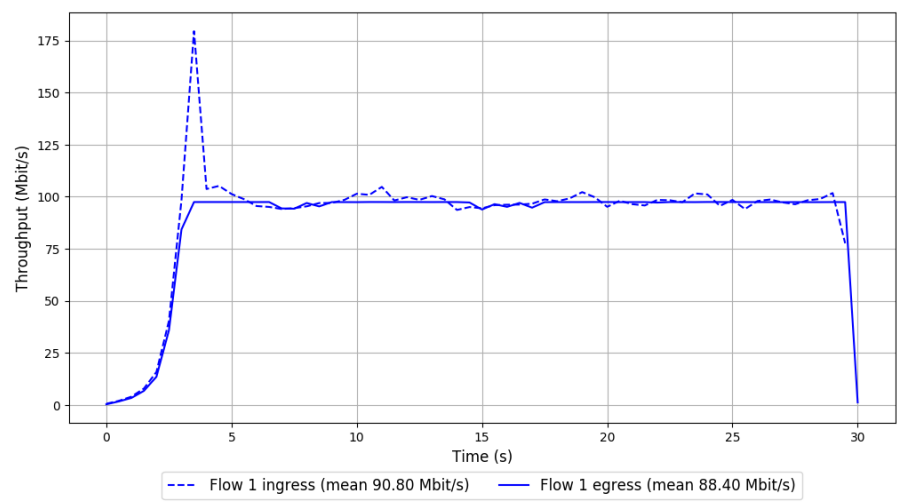


Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 04:32:13
End at: 2018-03-06 04:32:43
Local clock offset: -6.911 ms
Remote clock offset: -0.614 ms

Below is generated by plot.py at 2018-03-06 06:39:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 116.669 ms
Loss rate: 2.55%
-- Flow 1:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 116.669 ms
Loss rate: 2.55%

Run 7: Report of Vivace-loss — Data Link

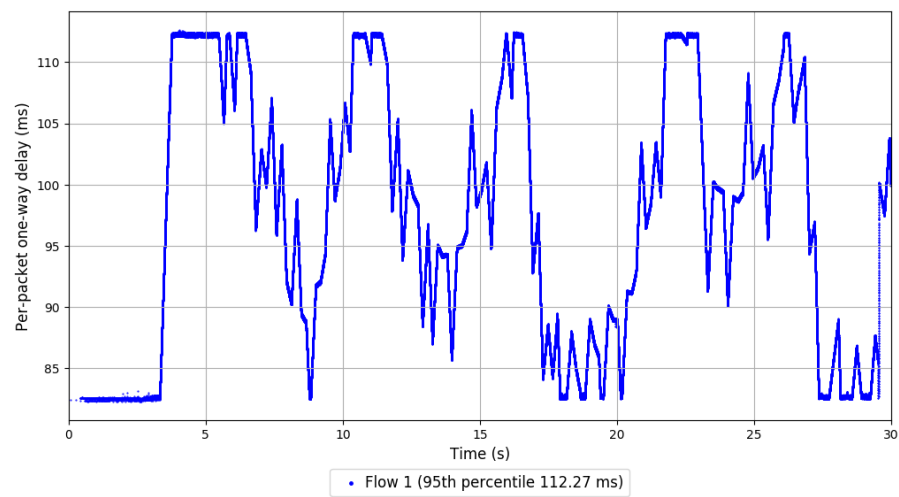
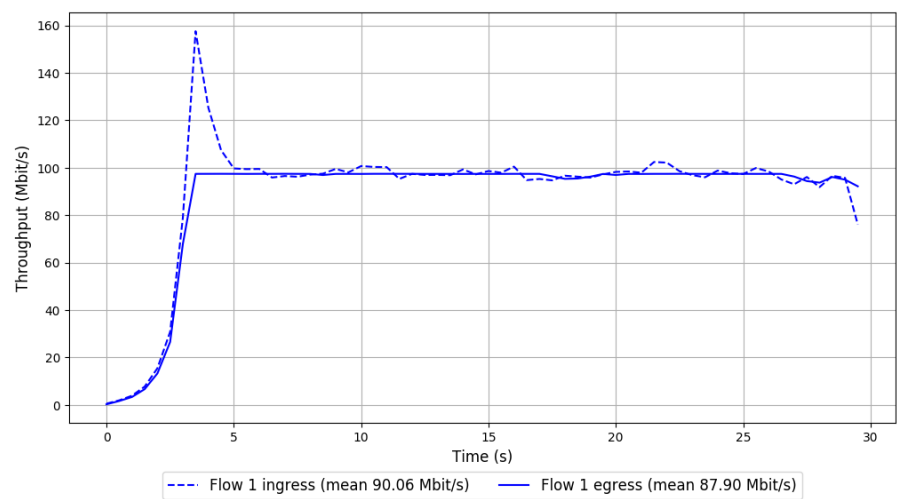


Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 04:54:32
End at: 2018-03-06 04:55:02
Local clock offset: -6.758 ms
Remote clock offset: -6.143 ms

Below is generated by plot.py at 2018-03-06 06:39:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 112.269 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 112.269 ms
Loss rate: 2.35%

Run 8: Report of Vivace-loss — Data Link

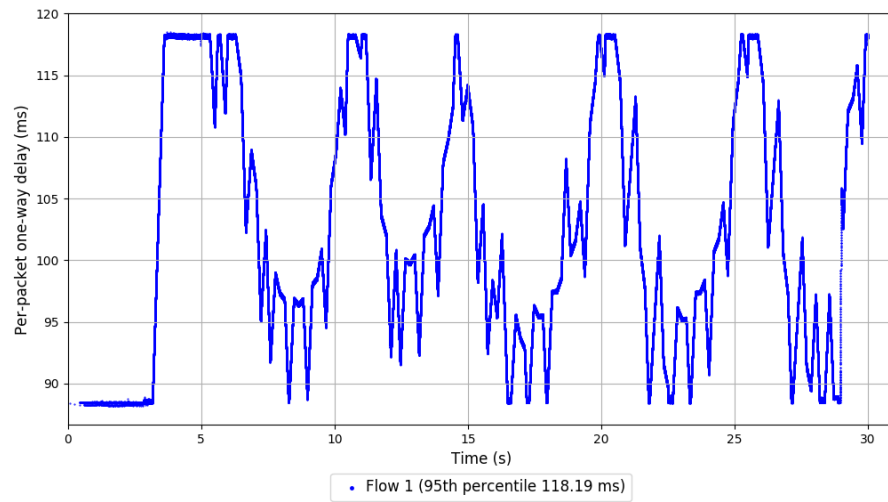
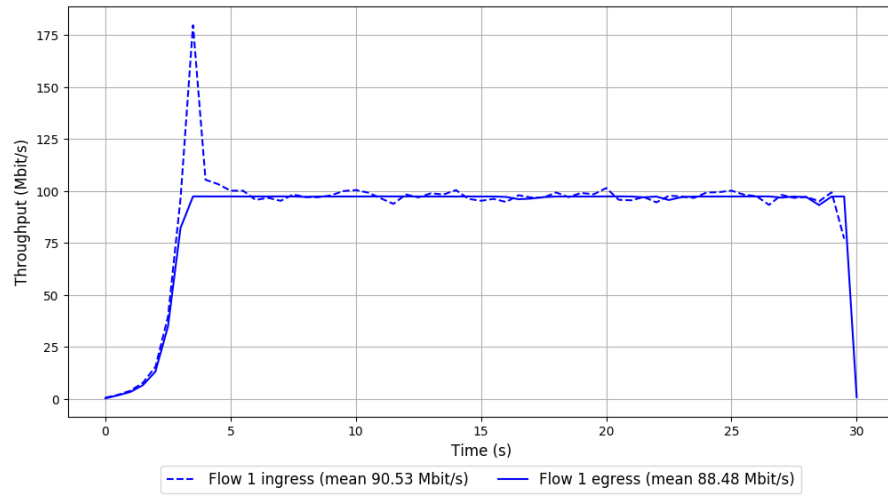


Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 05:16:48
End at: 2018-03-06 05:17:18
Local clock offset: -6.924 ms
Remote clock offset: -0.171 ms

Below is generated by plot.py at 2018-03-06 06:40:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 118.187 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 118.187 ms
Loss rate: 2.17%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 05:39:03

End at: 2018-03-06 05:39:33

Local clock offset: -6.853 ms

Remote clock offset: 0.359 ms

Below is generated by plot.py at 2018-03-06 06:40:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.98 Mbit/s

95th percentile per-packet one-way delay: 117.117 ms

Loss rate: 2.40%

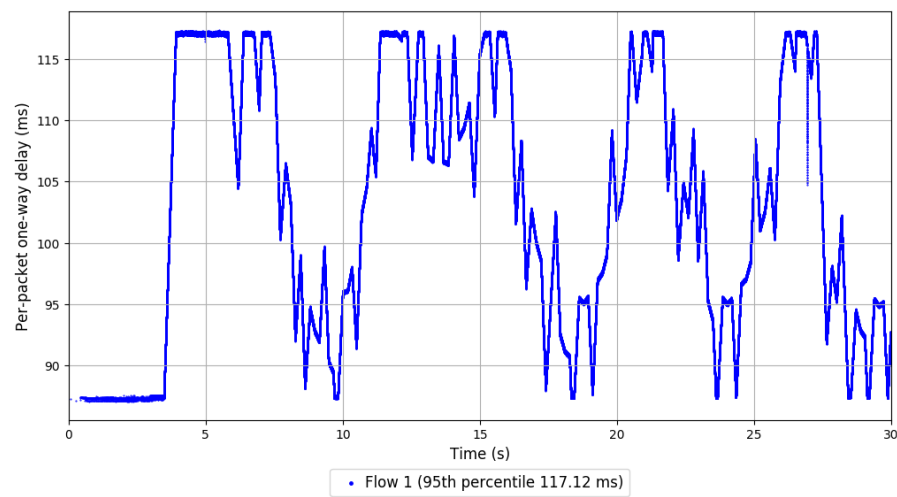
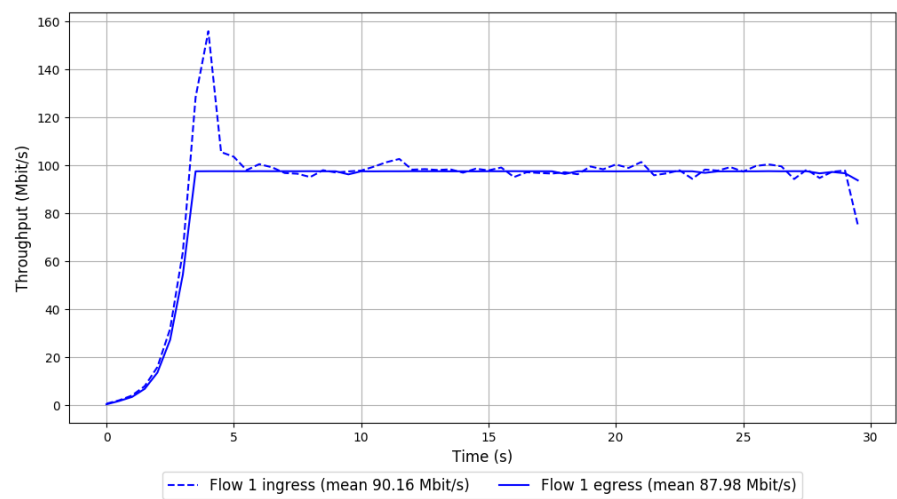
-- Flow 1:

Average throughput: 87.98 Mbit/s

95th percentile per-packet one-way delay: 117.117 ms

Loss rate: 2.40%

Run 10: Report of Vivace-loss — Data Link

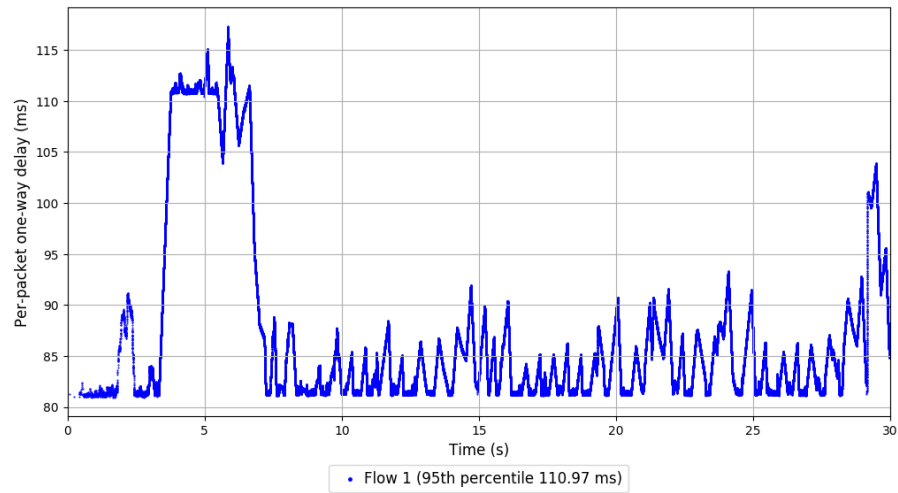
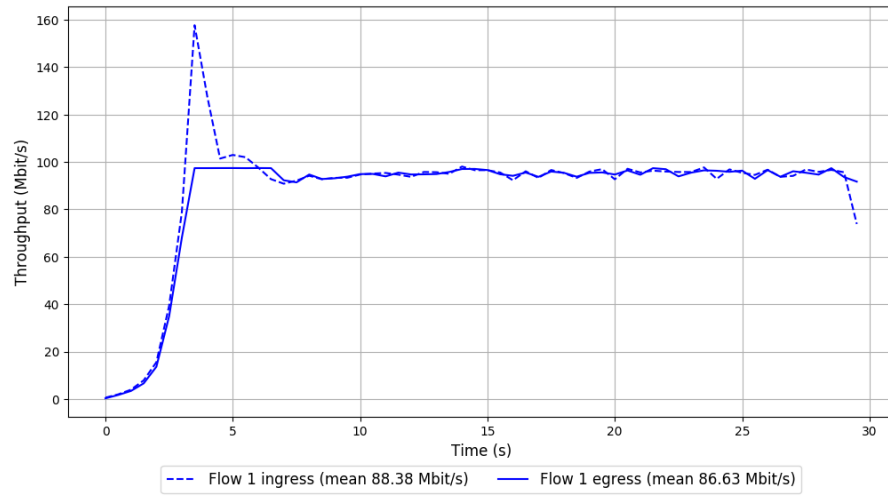


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-06 02:27:38
End at: 2018-03-06 02:28:08
Local clock offset: -6.254 ms
Remote clock offset: -6.234 ms

Below is generated by plot.py at 2018-03-06 06:40:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 110.968 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 86.63 Mbit/s
95th percentile per-packet one-way delay: 110.968 ms
Loss rate: 1.96%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-03-06 02:49:55

End at: 2018-03-06 02:50:25

Local clock offset: -6.26 ms

Remote clock offset: -5.472 ms

Below is generated by plot.py at 2018-03-06 06:40:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.03 Mbit/s

95th percentile per-packet one-way delay: 111.358 ms

Loss rate: 1.95%

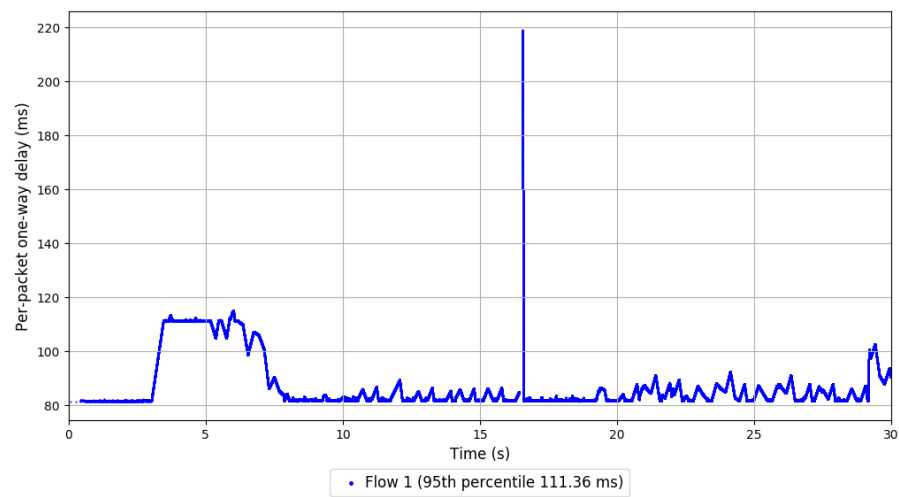
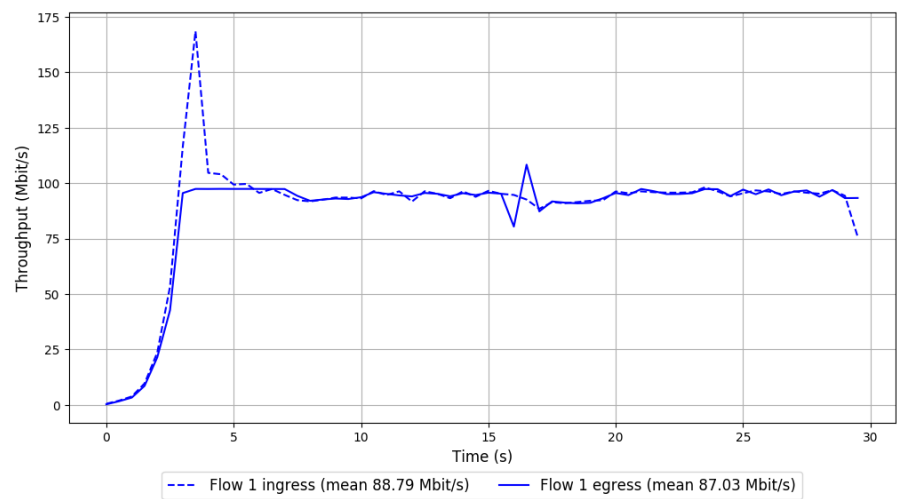
-- Flow 1:

Average throughput: 87.03 Mbit/s

95th percentile per-packet one-way delay: 111.358 ms

Loss rate: 1.95%

Run 2: Report of Vivace-LTE — Data Link

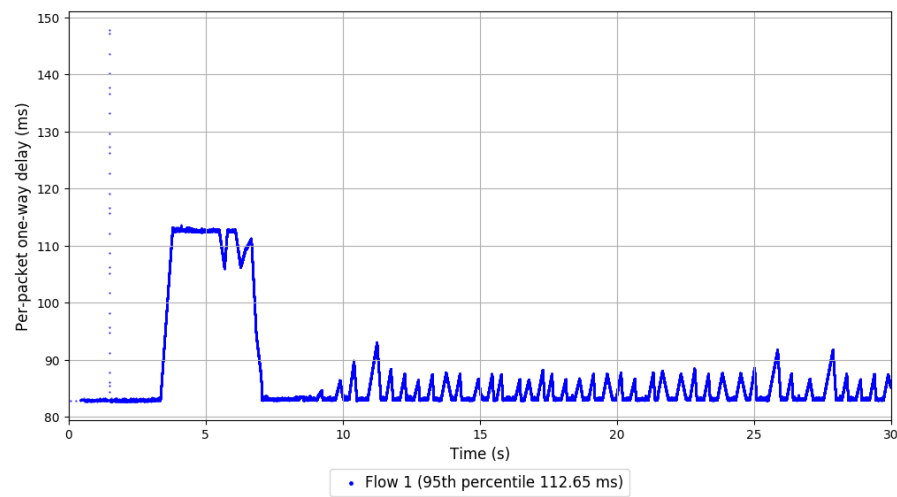
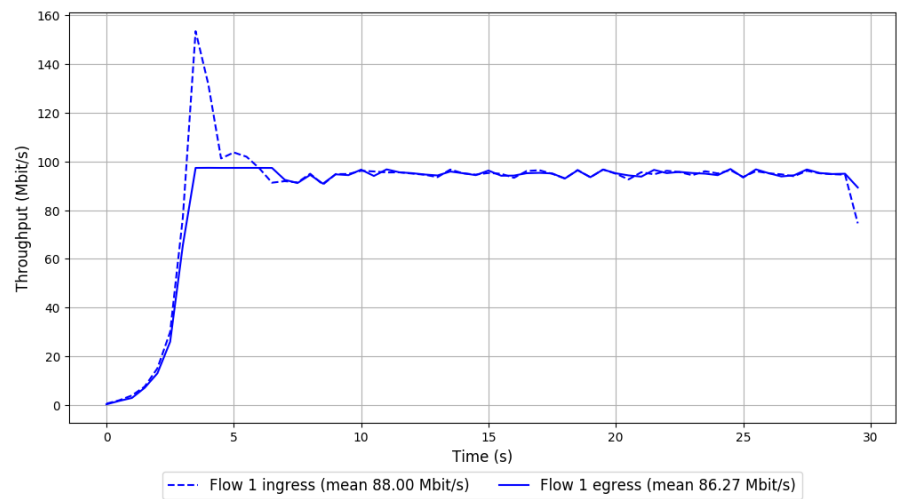


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-06 03:11:54
End at: 2018-03-06 03:12:24
Local clock offset: -6.237 ms
Remote clock offset: -6.223 ms

Below is generated by plot.py at 2018-03-06 06:40:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.27 Mbit/s
95th percentile per-packet one-way delay: 112.647 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 86.27 Mbit/s
95th percentile per-packet one-way delay: 112.647 ms
Loss rate: 1.96%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-06 03:34:04

End at: 2018-03-06 03:34:34

Local clock offset: -6.691 ms

Remote clock offset: 0.183 ms

Below is generated by plot.py at 2018-03-06 06:40:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 118.899 ms

Loss rate: 1.97%

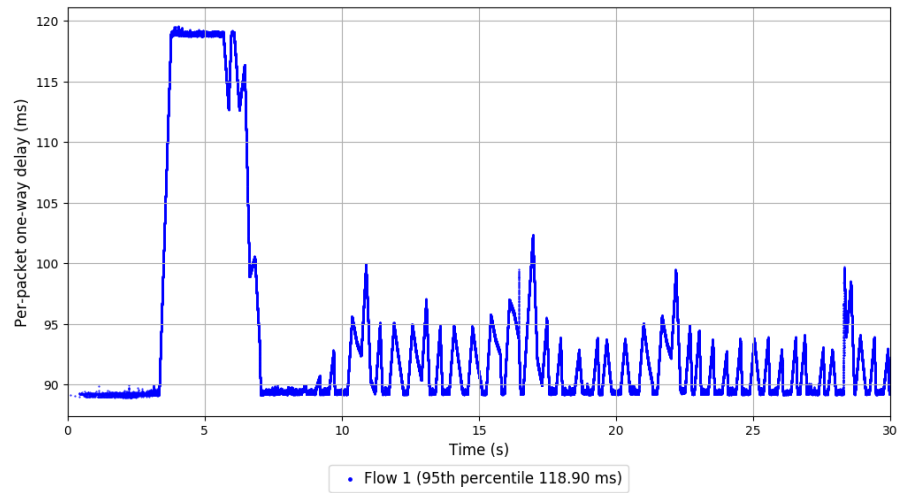
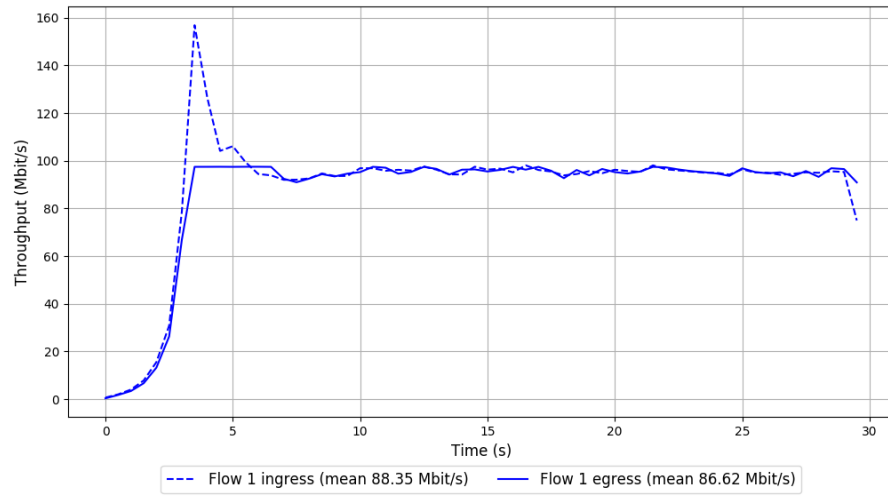
-- Flow 1:

Average throughput: 86.62 Mbit/s

95th percentile per-packet one-way delay: 118.899 ms

Loss rate: 1.97%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-03-06 03:56:24

End at: 2018-03-06 03:56:54

Local clock offset: -6.91 ms

Remote clock offset: -6.21 ms

Below is generated by plot.py at 2018-03-06 06:41:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.40 Mbit/s

95th percentile per-packet one-way delay: 110.760 ms

Loss rate: 1.95%

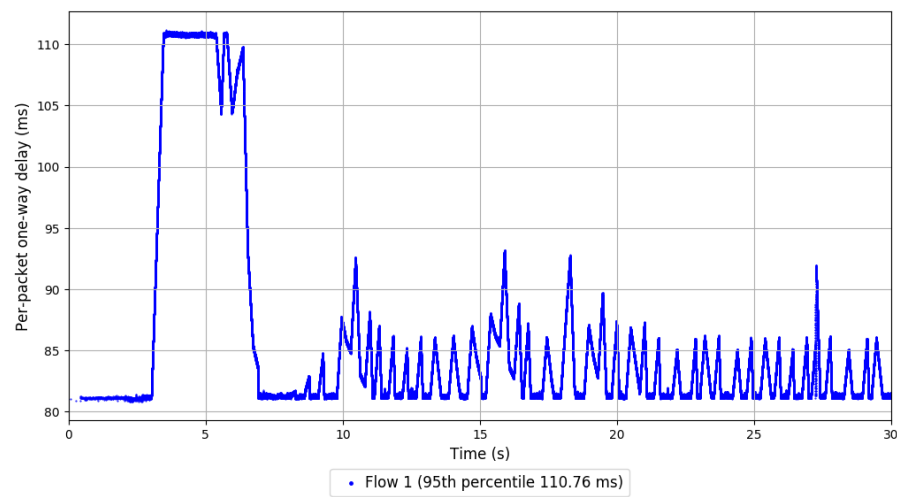
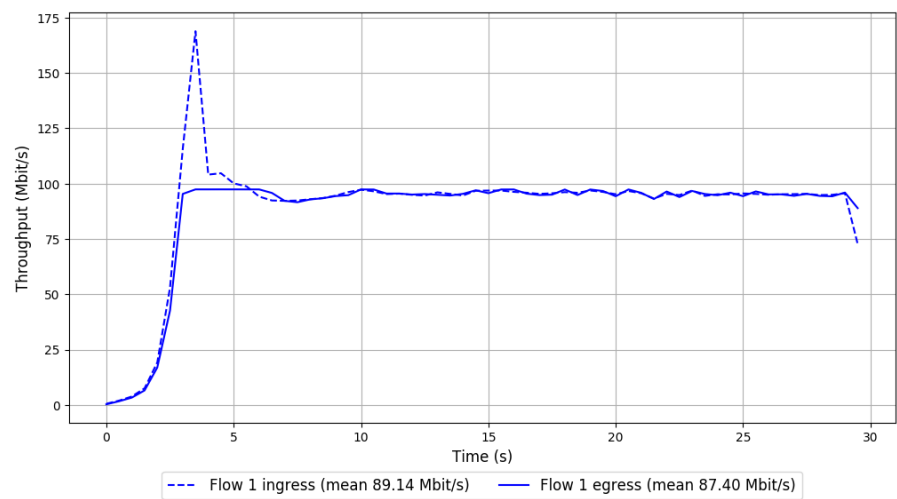
-- Flow 1:

Average throughput: 87.40 Mbit/s

95th percentile per-packet one-way delay: 110.760 ms

Loss rate: 1.95%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 04:18:23

End at: 2018-03-06 04:18:54

Local clock offset: -6.899 ms

Remote clock offset: -5.53 ms

Below is generated by plot.py at 2018-03-06 06:41:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 113.253 ms

Loss rate: 1.96%

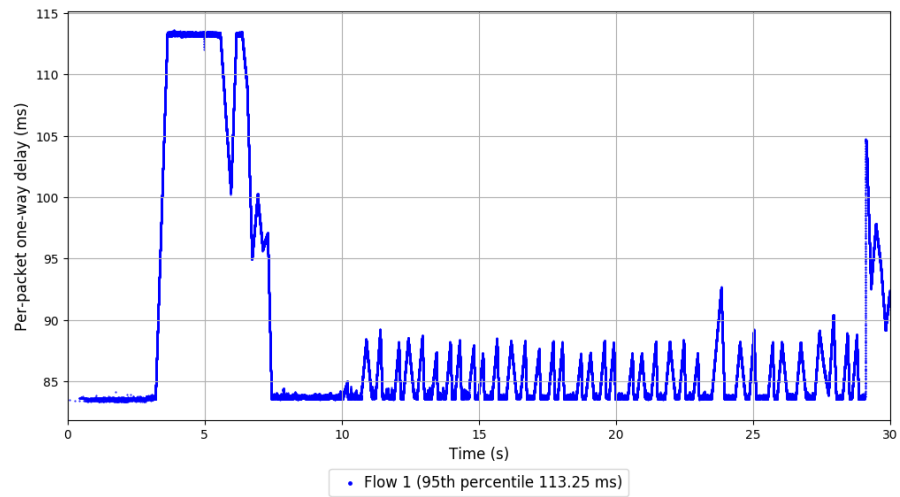
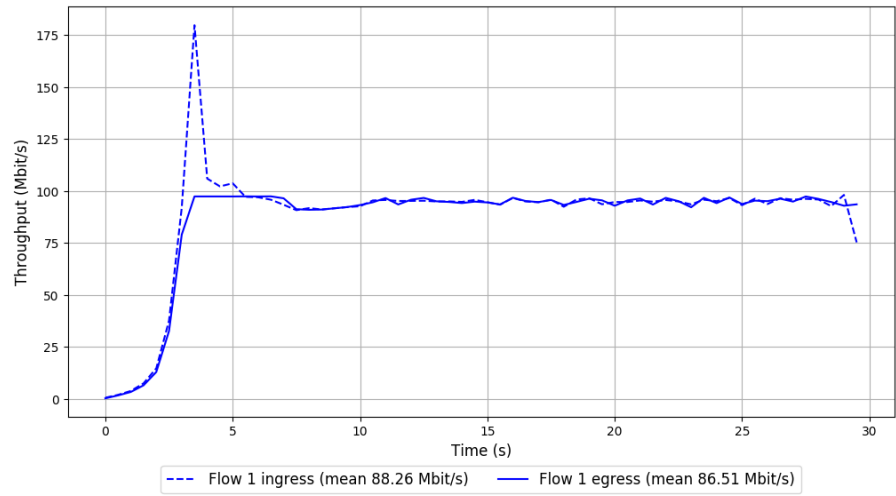
-- Flow 1:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 113.253 ms

Loss rate: 1.96%

Run 6: Report of Vivace-LTE — Data Link

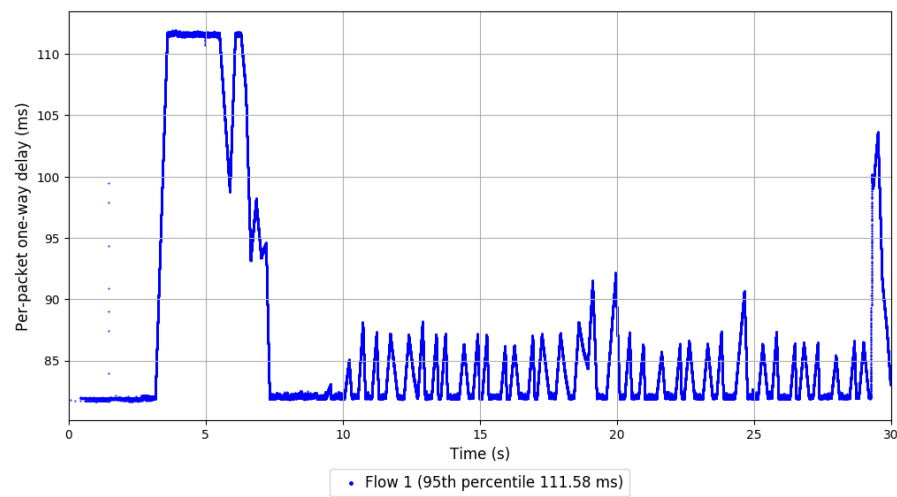
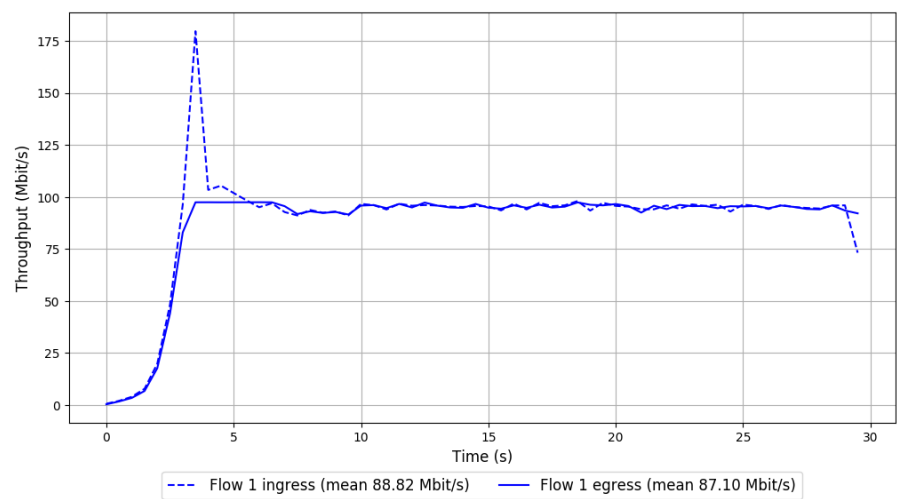


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 04:40:41
End at: 2018-03-06 04:41:11
Local clock offset: -6.835 ms
Remote clock offset: -5.597 ms

Below is generated by plot.py at 2018-03-06 06:41:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 111.580 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 111.580 ms
Loss rate: 1.93%

Run 7: Report of Vivace-LTE — Data Link

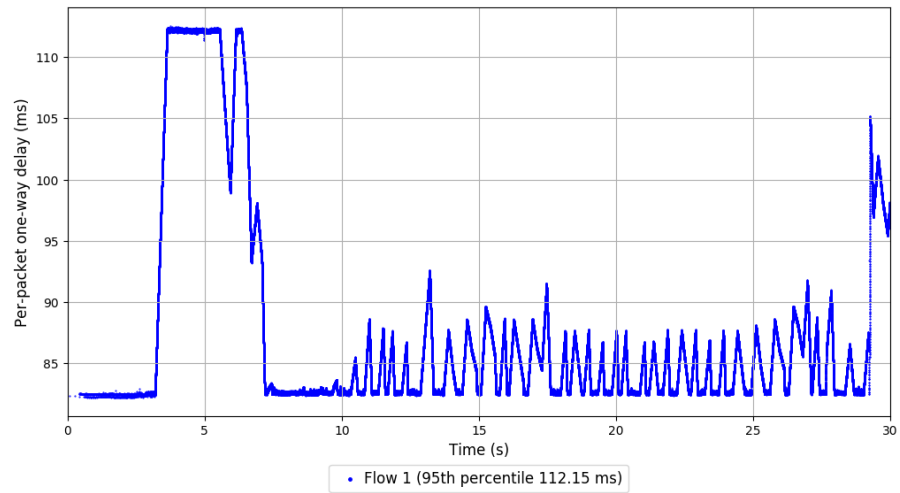
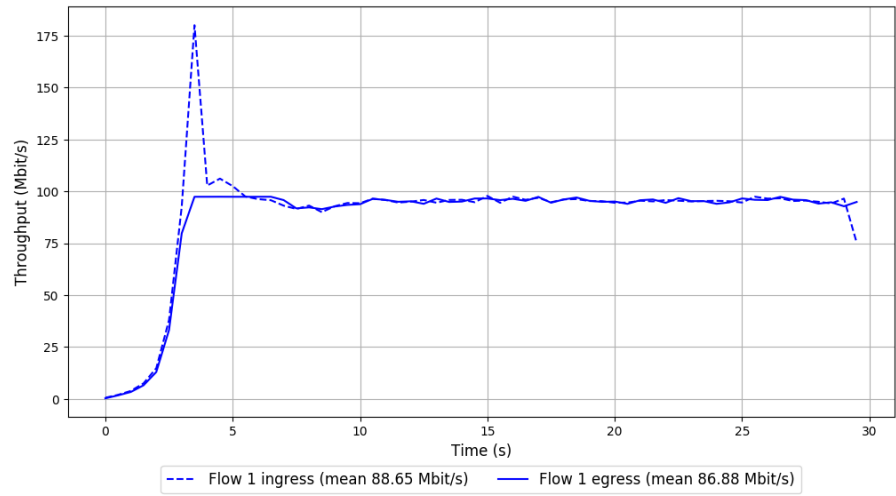


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 05:02:58
End at: 2018-03-06 05:03:28
Local clock offset: -6.766 ms
Remote clock offset: -5.141 ms

Below is generated by plot.py at 2018-03-06 06:41:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 112.148 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 86.88 Mbit/s
95th percentile per-packet one-way delay: 112.148 ms
Loss rate: 1.94%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 05:25:14

End at: 2018-03-06 05:25:44

Local clock offset: -6.894 ms

Remote clock offset: 0.429 ms

Below is generated by plot.py at 2018-03-06 06:41:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.38 Mbit/s

95th percentile per-packet one-way delay: 119.537 ms

Loss rate: 1.97%

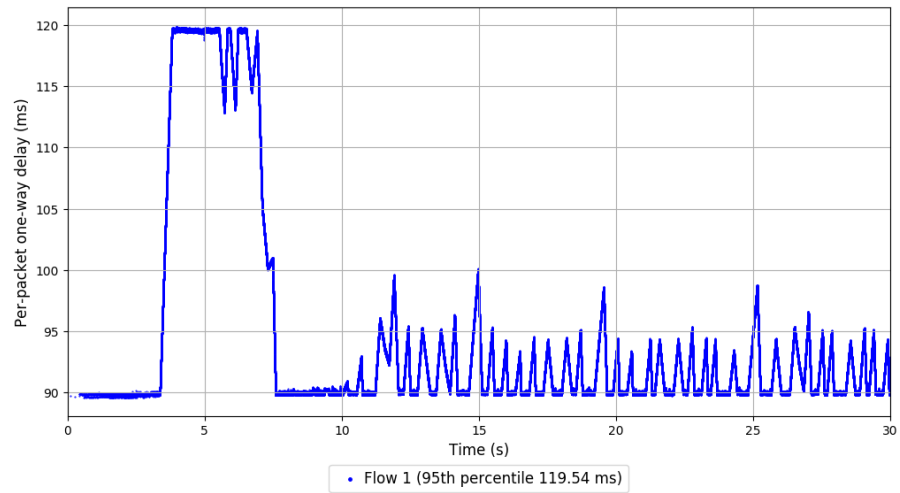
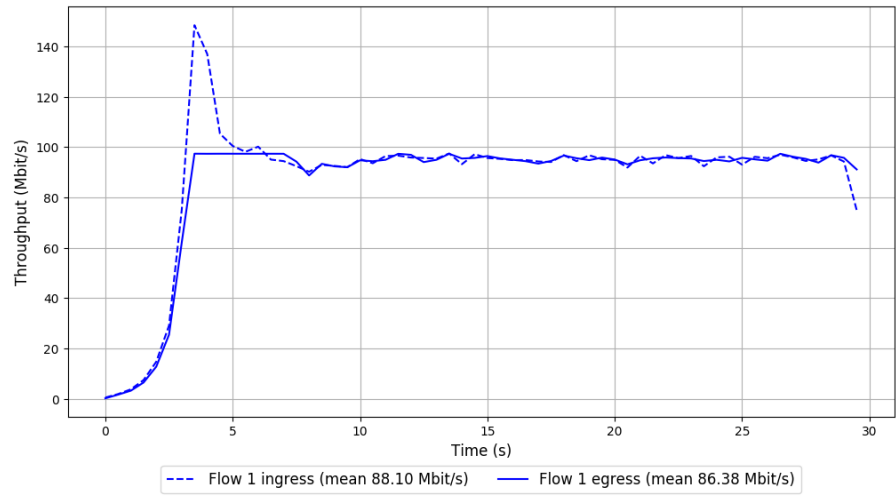
-- Flow 1:

Average throughput: 86.38 Mbit/s

95th percentile per-packet one-way delay: 119.537 ms

Loss rate: 1.97%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 05:47:28

End at: 2018-03-06 05:47:59

Local clock offset: -6.763 ms

Remote clock offset: -0.446 ms

Below is generated by plot.py at 2018-03-06 06:41:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 118.034 ms

Loss rate: 1.95%

-- Flow 1:

Average throughput: 87.43 Mbit/s

95th percentile per-packet one-way delay: 118.034 ms

Loss rate: 1.95%

Run 10: Report of Vivace-LTE — Data Link

