

Pantheon Report

Generated at 2018-02-20 05:17:36 (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).

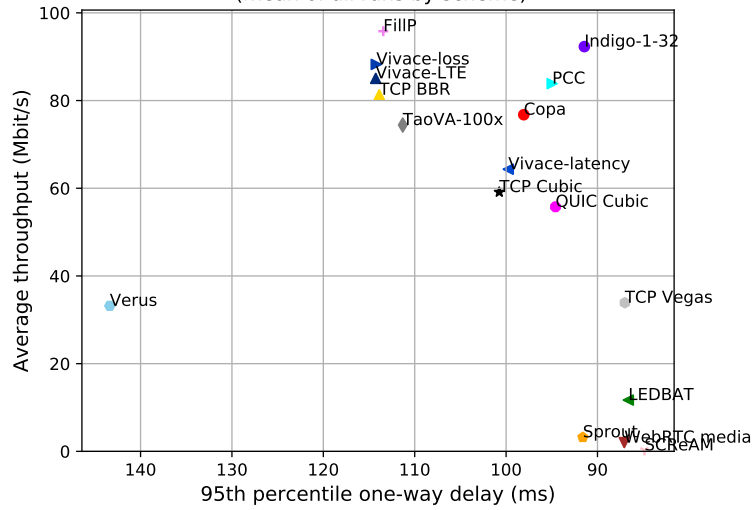
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

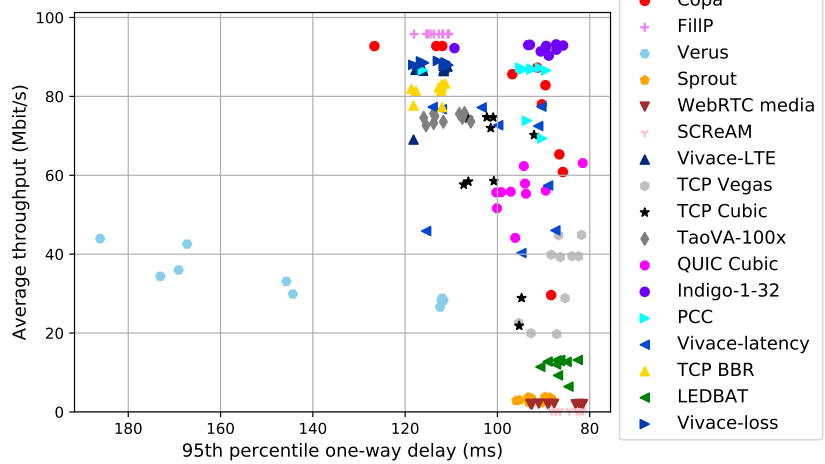
Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-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	81.33	113.88	2.04
TCP Cubic	10	59.13	100.75	0.40
LEDBAT	10	11.69	86.63	0.02
PCC	10	83.85	94.96	1.50
QUIC Cubic	10	55.77	94.59	0.27
SCReAM	10	0.22	84.86	0.00
WebRTC media	10	1.99	87.07	0.02
Sprout	10	3.21	91.60	0.00
TaoVA-100x	10	74.42	111.31	0.57
TCP Vegas	10	33.88	87.01	0.43
Verus	10	33.17	143.37	52.46
Copa	10	76.77	98.07	27.32
FillP	10	95.81	113.44	15.19
Indigo-1-32	10	92.30	91.43	1.02
Vivace-latency	10	64.33	99.77	0.11
Vivace-loss	10	88.24	114.21	2.38
Vivace-LTE	10	85.06	114.27	1.85

Run 1: Statistics of TCP BBR

Start at: 2018-02-20 00:53:03

End at: 2018-02-20 00:53:33

Local clock offset: -4.213 ms

Remote clock offset: -2.469 ms

Below is generated by plot.py at 2018-02-20 04:56:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.31 Mbit/s

95th percentile per-packet one-way delay: 112.188 ms

Loss rate: 1.74%

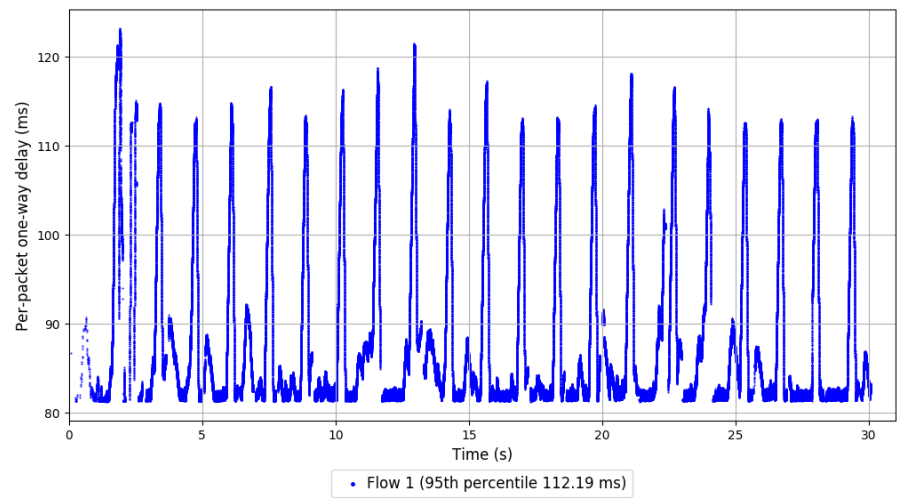
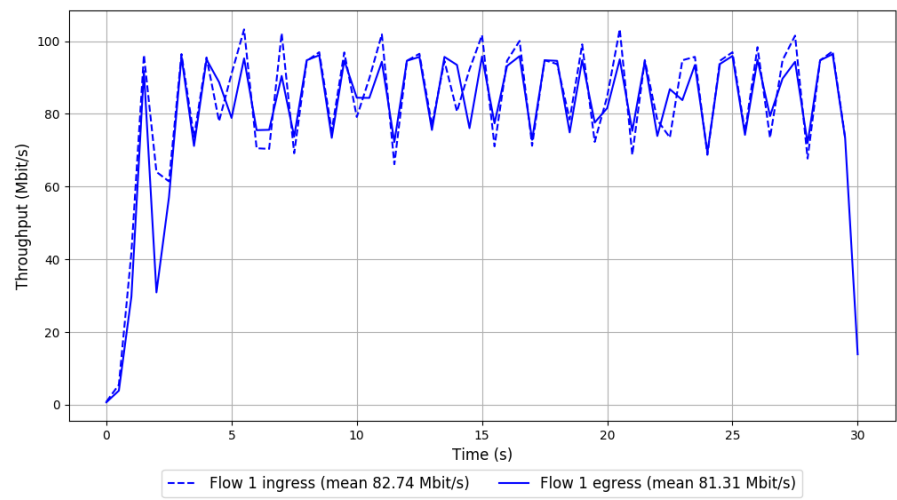
-- Flow 1:

Average throughput: 81.31 Mbit/s

95th percentile per-packet one-way delay: 112.188 ms

Loss rate: 1.74%

Run 1: Report of TCP BBR — Data Link

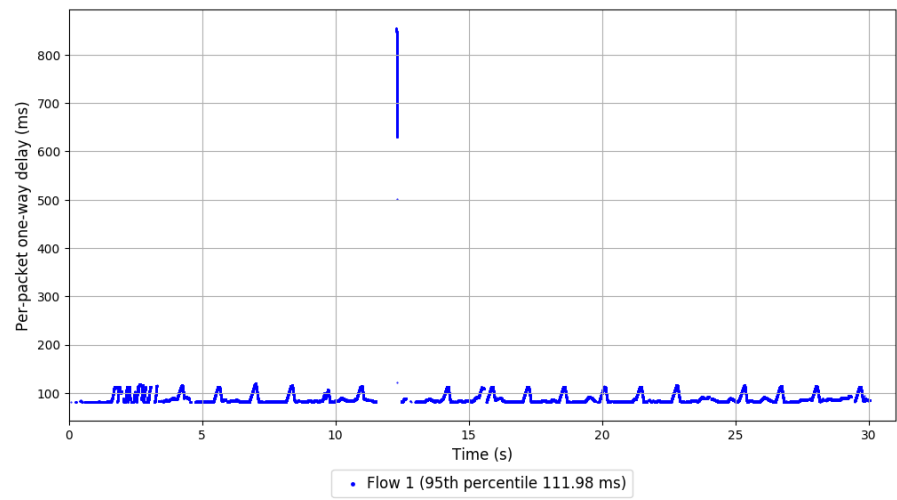
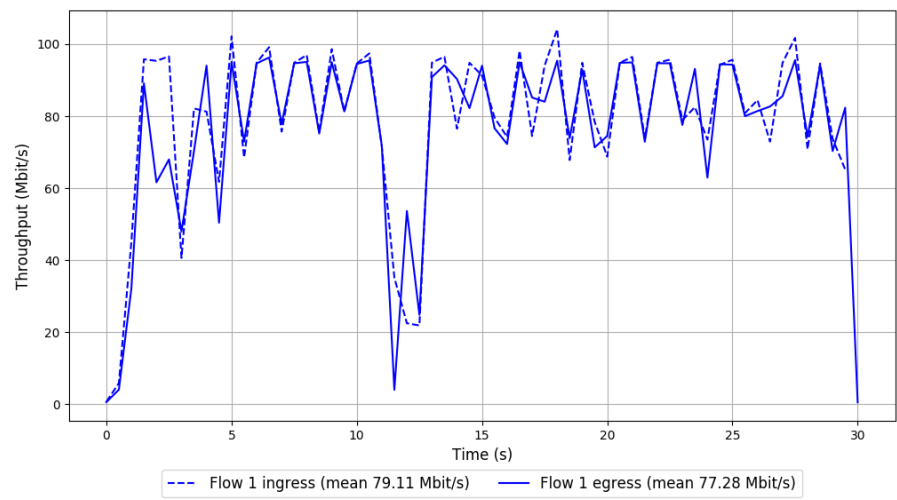


Run 2: Statistics of TCP BBR

Start at: 2018-02-20 01:15:02
End at: 2018-02-20 01:15:32
Local clock offset: -2.823 ms
Remote clock offset: -1.229 ms

Below is generated by plot.py at 2018-02-20 04:56:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.28 Mbit/s
95th percentile per-packet one-way delay: 111.981 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 77.28 Mbit/s
95th percentile per-packet one-way delay: 111.981 ms
Loss rate: 2.31%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-20 01:37:21

End at: 2018-02-20 01:37:51

Local clock offset: -7.521 ms

Remote clock offset: 0.407 ms

Below is generated by plot.py at 2018-02-20 04:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.17 Mbit/s

95th percentile per-packet one-way delay: 112.090 ms

Loss rate: 1.91%

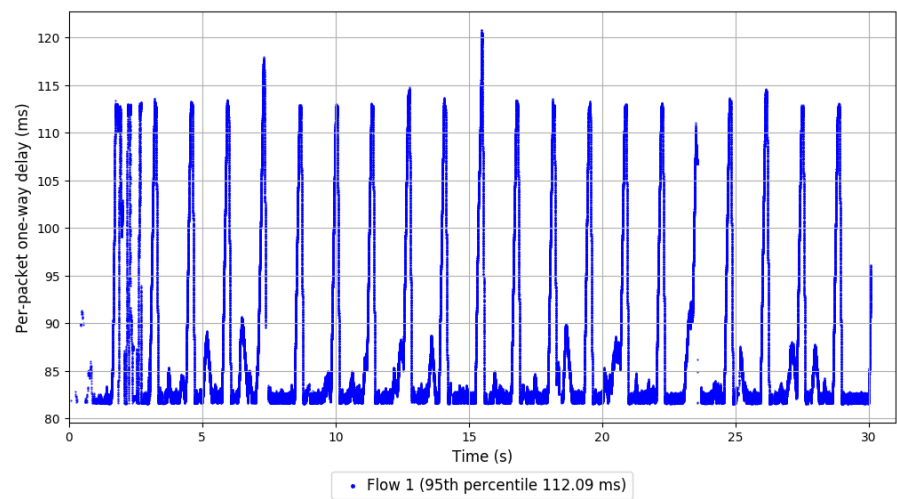
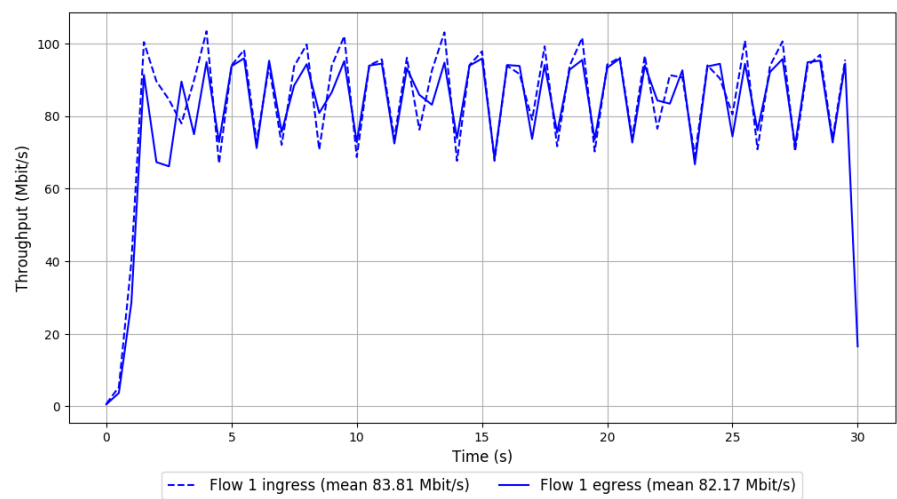
-- Flow 1:

Average throughput: 82.17 Mbit/s

95th percentile per-packet one-way delay: 112.090 ms

Loss rate: 1.91%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-20 01:59:33

End at: 2018-02-20 02:00:03

Local clock offset: -8.037 ms

Remote clock offset: 5.823 ms

Below is generated by plot.py at 2018-02-20 04:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.36 Mbit/s

95th percentile per-packet one-way delay: 117.686 ms

Loss rate: 2.36%

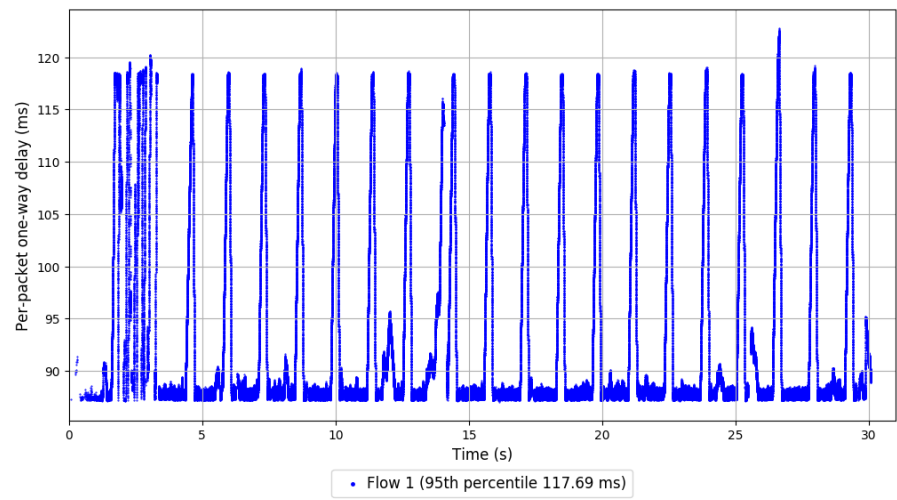
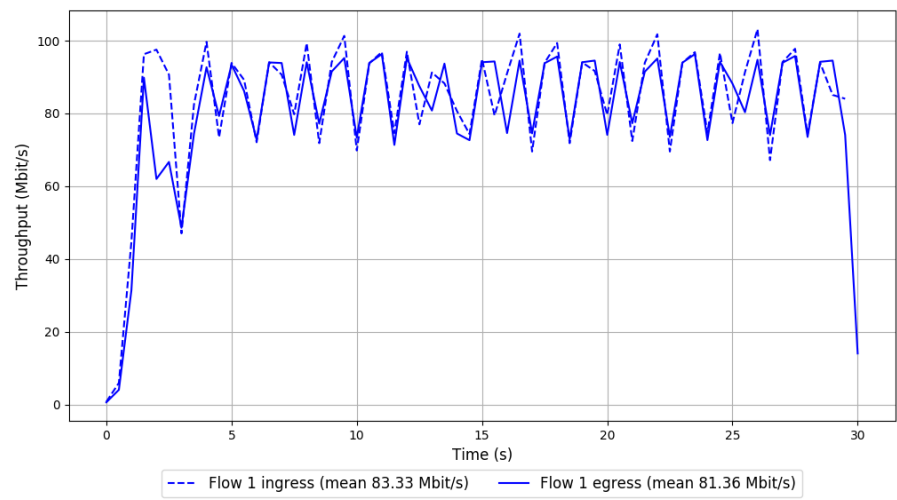
-- Flow 1:

Average throughput: 81.36 Mbit/s

95th percentile per-packet one-way delay: 117.686 ms

Loss rate: 2.36%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-20 02:21:39

End at: 2018-02-20 02:22:09

Local clock offset: -8.407 ms

Remote clock offset: 0.746 ms

Below is generated by plot.py at 2018-02-20 04:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.00 Mbit/s

95th percentile per-packet one-way delay: 112.026 ms

Loss rate: 1.78%

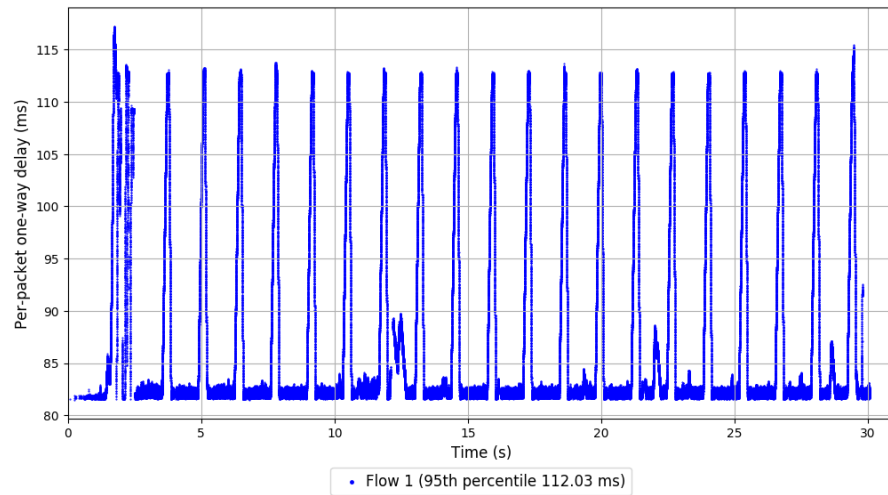
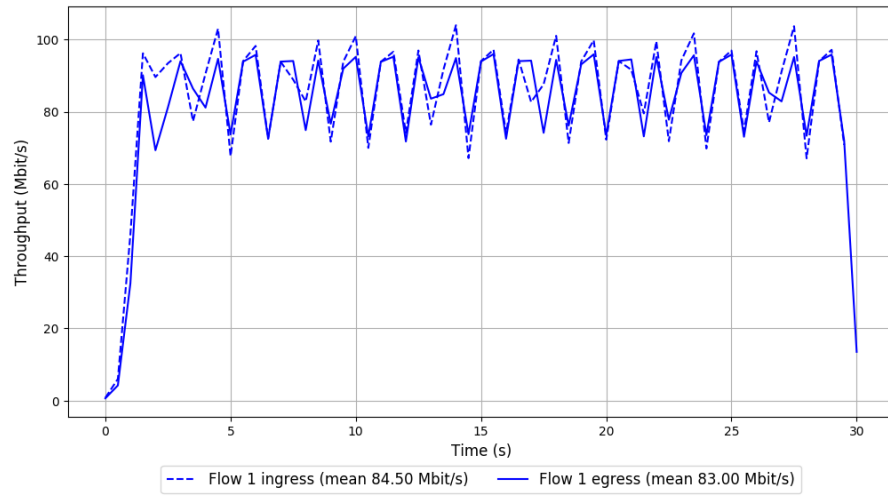
-- Flow 1:

Average throughput: 83.00 Mbit/s

95th percentile per-packet one-way delay: 112.026 ms

Loss rate: 1.78%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-20 02:43:40

End at: 2018-02-20 02:44:10

Local clock offset: -4.066 ms

Remote clock offset: 7.785 ms

Below is generated by plot.py at 2018-02-20 04:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.92 Mbit/s

95th percentile per-packet one-way delay: 118.656 ms

Loss rate: 2.17%

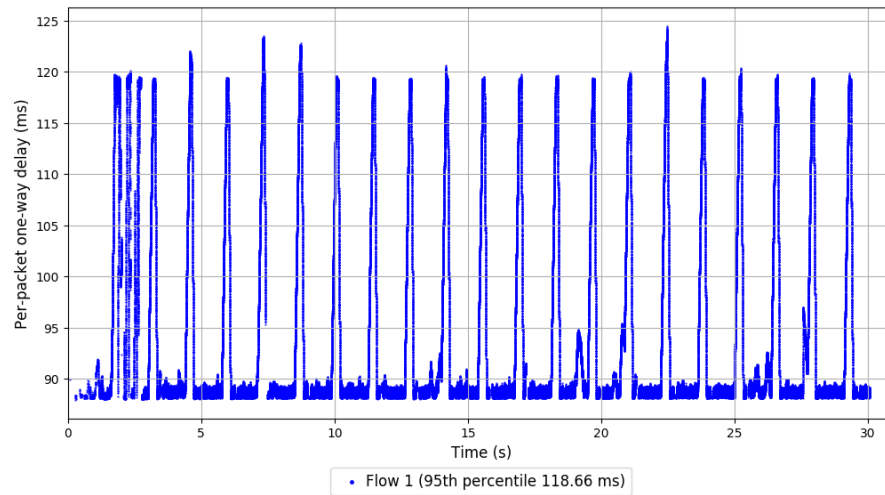
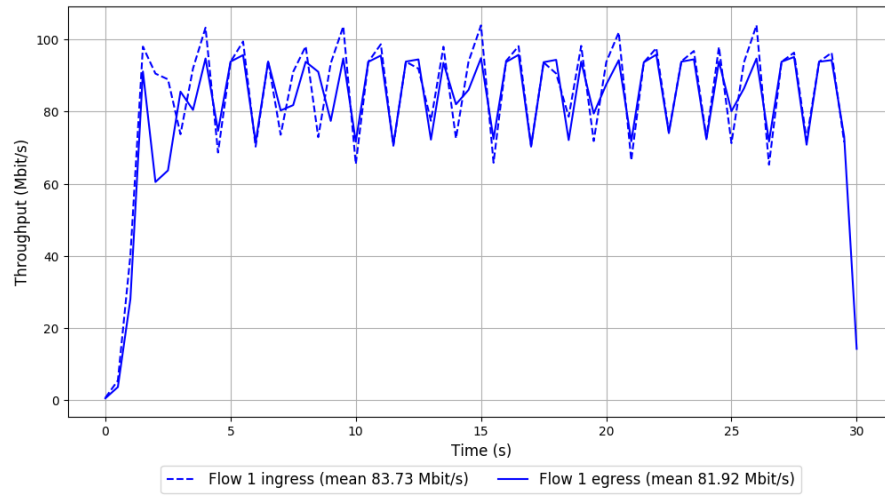
-- Flow 1:

Average throughput: 81.92 Mbit/s

95th percentile per-packet one-way delay: 118.656 ms

Loss rate: 2.17%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-20 03:05:42

End at: 2018-02-20 03:06:12

Local clock offset: -5.531 ms

Remote clock offset: 8.283 ms

Below is generated by plot.py at 2018-02-20 04:56:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.68 Mbit/s

95th percentile per-packet one-way delay: 118.179 ms

Loss rate: 2.35%

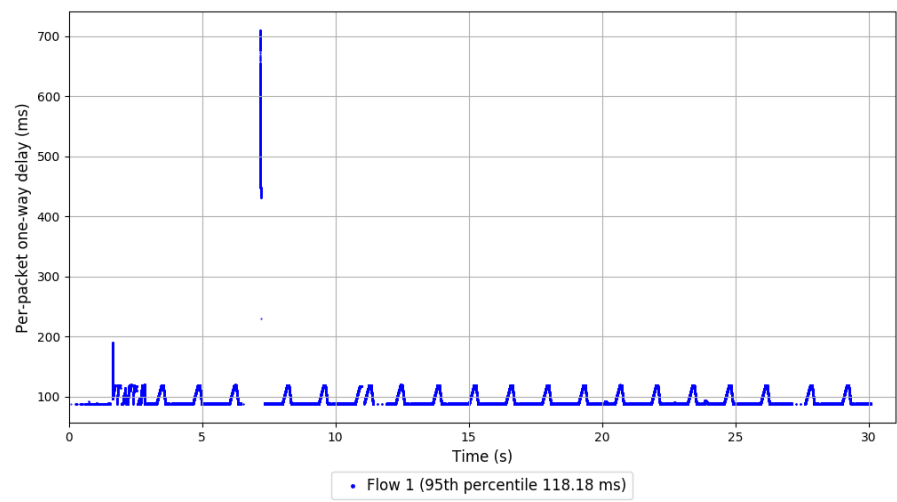
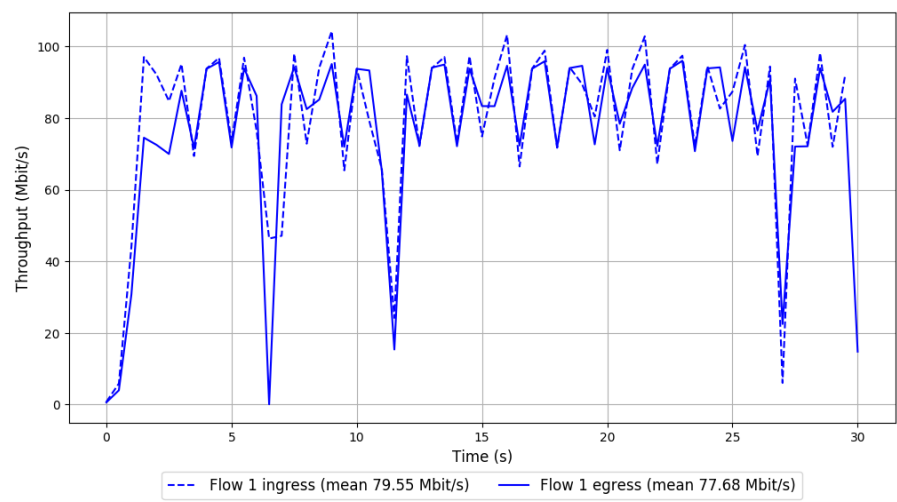
-- Flow 1:

Average throughput: 77.68 Mbit/s

95th percentile per-packet one-way delay: 118.179 ms

Loss rate: 2.35%

Run 7: Report of TCP BBR — Data Link

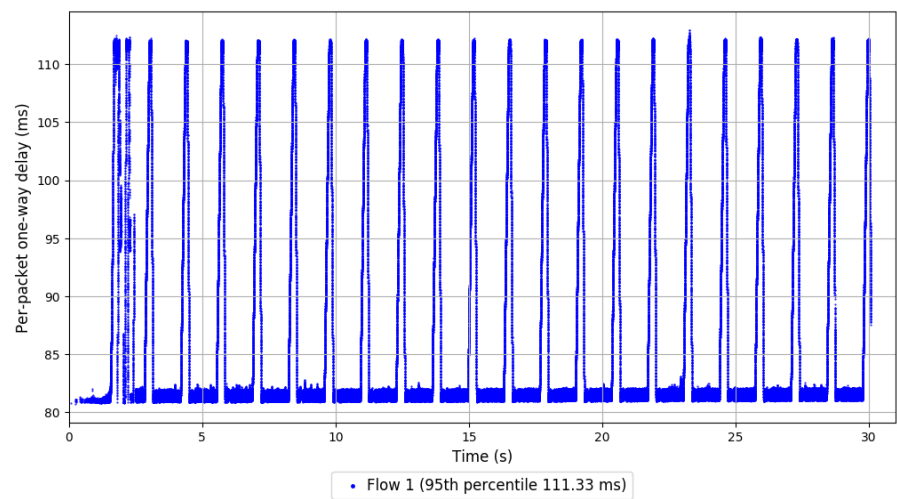
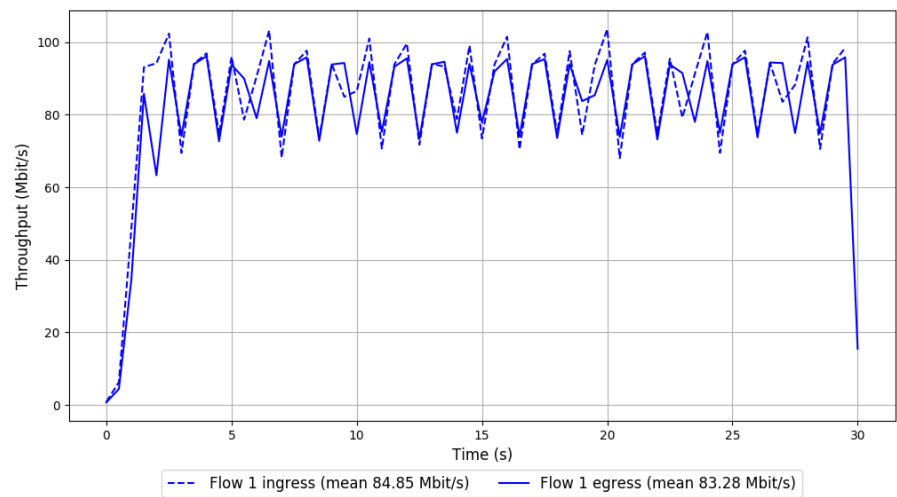


Run 8: Statistics of TCP BBR

Start at: 2018-02-20 03:27:46
End at: 2018-02-20 03:28:16
Local clock offset: -8.124 ms
Remote clock offset: -2.544 ms

Below is generated by plot.py at 2018-02-20 04:56:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.28 Mbit/s
95th percentile per-packet one-way delay: 111.326 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 83.28 Mbit/s
95th percentile per-packet one-way delay: 111.326 ms
Loss rate: 1.83%

Run 8: Report of TCP BBR — Data Link

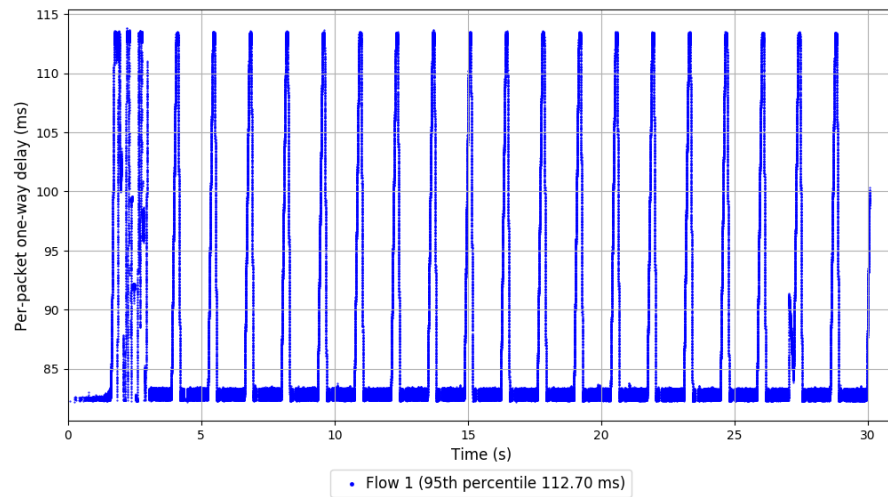
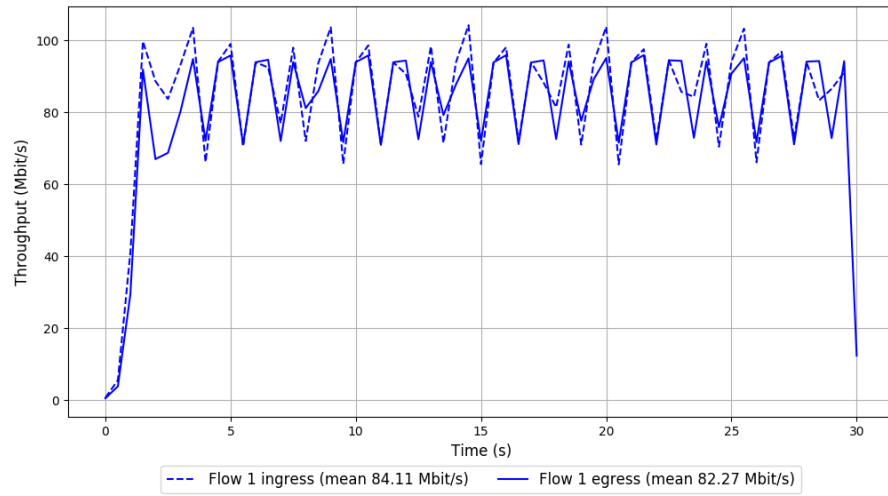


Run 9: Statistics of TCP BBR

Start at: 2018-02-20 03:50:10
End at: 2018-02-20 03:50:40
Local clock offset: -16.355 ms
Remote clock offset: -5.858 ms

Below is generated by plot.py at 2018-02-20 04:57:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 112.697 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 82.27 Mbit/s
95th percentile per-packet one-way delay: 112.697 ms
Loss rate: 2.13%

Run 9: Report of TCP BBR — Data Link

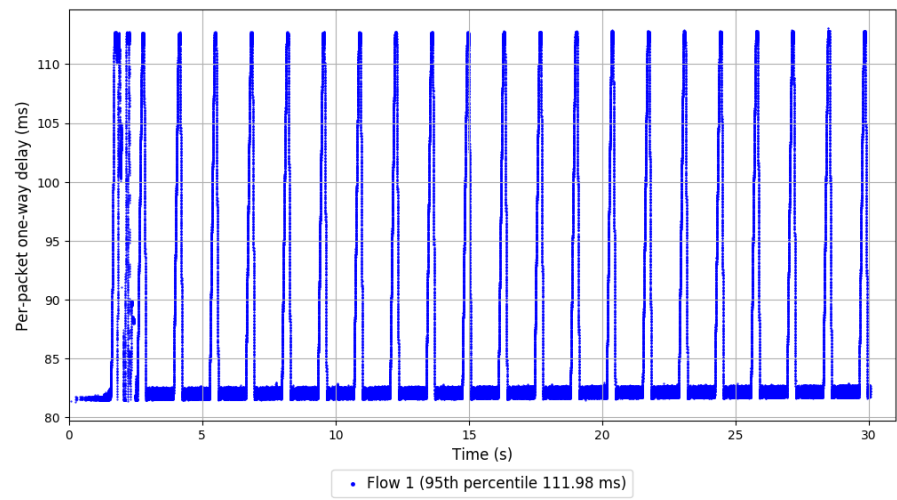
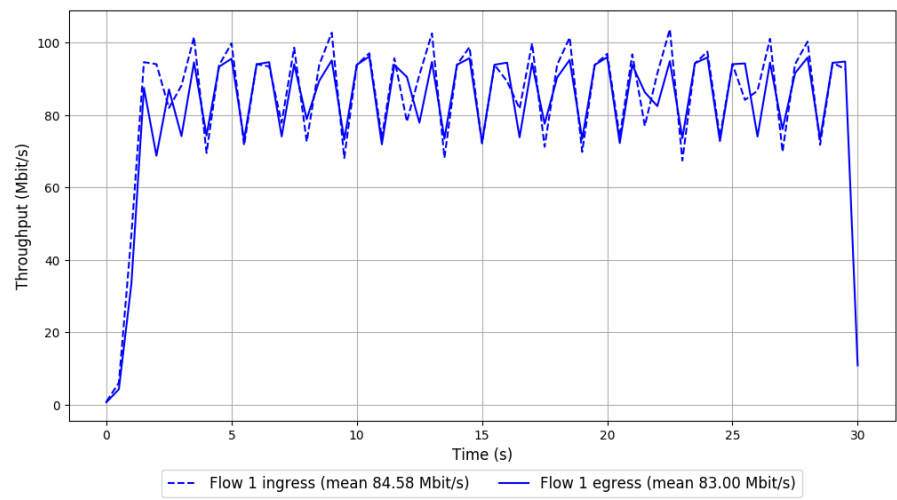


Run 10: Statistics of TCP BBR

Start at: 2018-02-20 04:12:36
End at: 2018-02-20 04:13:06
Local clock offset: -16.14 ms
Remote clock offset: -5.418 ms

Below is generated by plot.py at 2018-02-20 04:57:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.00 Mbit/s
95th percentile per-packet one-way delay: 111.982 ms
Loss rate: 1.87%
-- Flow 1:
Average throughput: 83.00 Mbit/s
95th percentile per-packet one-way delay: 111.982 ms
Loss rate: 1.87%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-20 00:59:18

End at: 2018-02-20 00:59:48

Local clock offset: -3.606 ms

Remote clock offset: 4.168 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 21.85 Mbit/s

95th percentile per-packet one-way delay: 95.282 ms

Loss rate: 0.22%

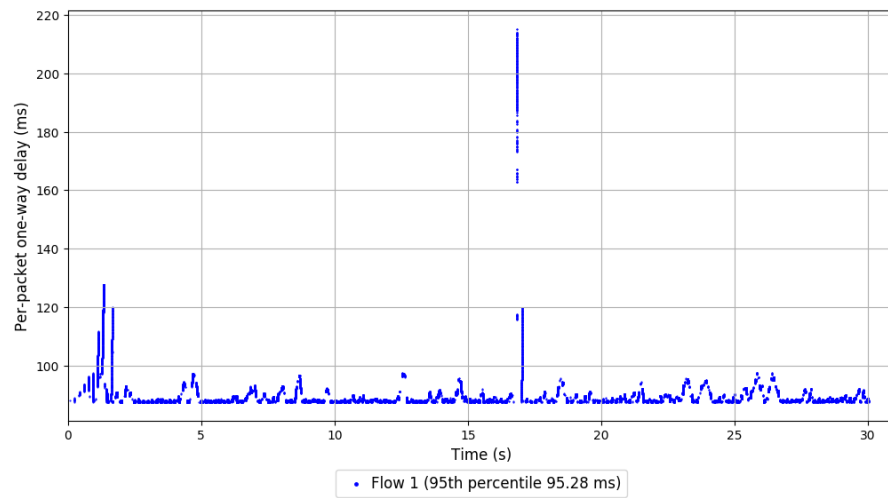
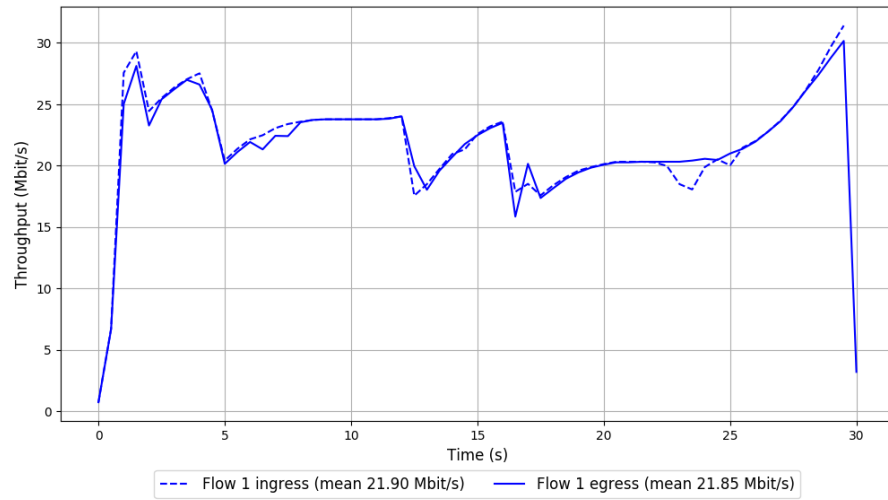
-- Flow 1:

Average throughput: 21.85 Mbit/s

95th percentile per-packet one-way delay: 95.282 ms

Loss rate: 0.22%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-20 01:21:20

End at: 2018-02-20 01:21:50

Local clock offset: -4.637 ms

Remote clock offset: 3.954 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.20 Mbit/s

95th percentile per-packet one-way delay: 92.055 ms

Loss rate: 0.20%

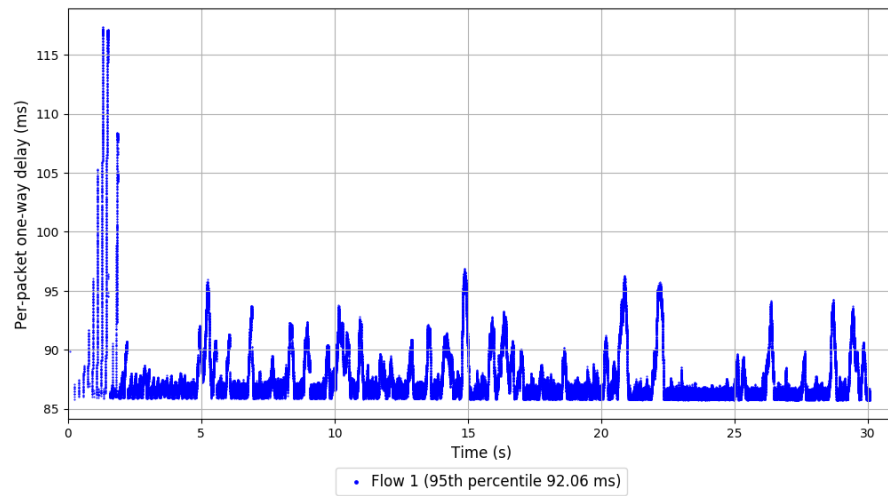
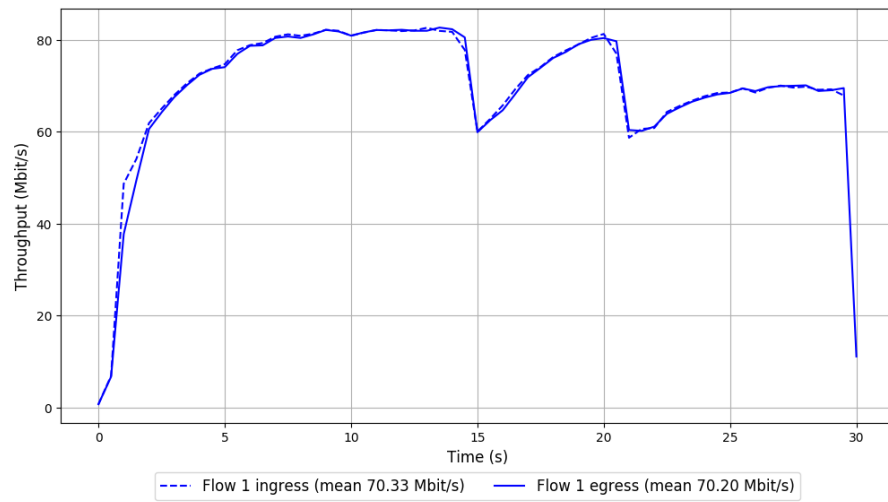
-- Flow 1:

Average throughput: 70.20 Mbit/s

95th percentile per-packet one-way delay: 92.055 ms

Loss rate: 0.20%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-20 01:43:37

End at: 2018-02-20 01:44:07

Local clock offset: -7.952 ms

Remote clock offset: 0.639 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.72 Mbit/s

95th percentile per-packet one-way delay: 102.291 ms

Loss rate: 0.38%

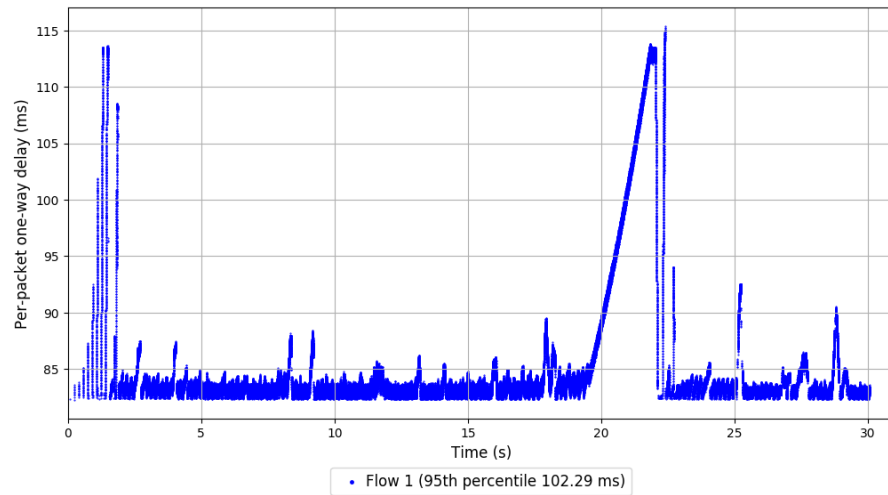
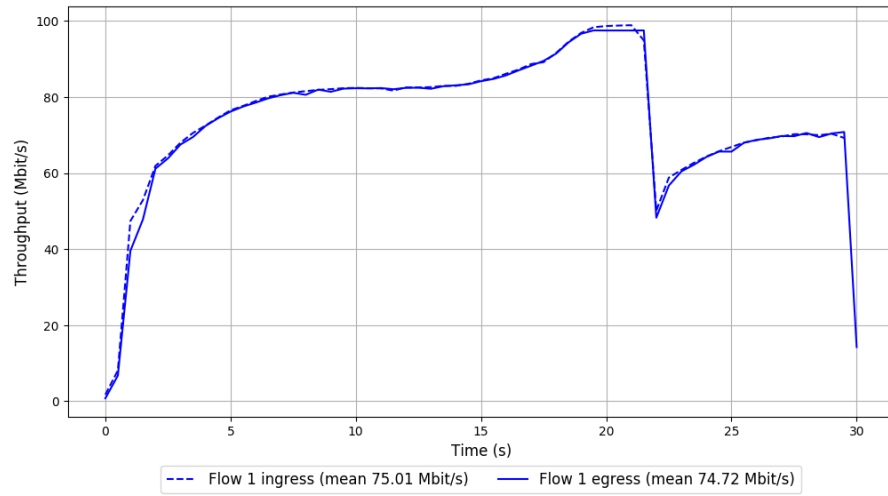
-- Flow 1:

Average throughput: 74.72 Mbit/s

95th percentile per-packet one-way delay: 102.291 ms

Loss rate: 0.38%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-20 02:05:43

End at: 2018-02-20 02:06:13

Local clock offset: -8.039 ms

Remote clock offset: 1.196 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.98 Mbit/s

95th percentile per-packet one-way delay: 101.462 ms

Loss rate: 0.37%

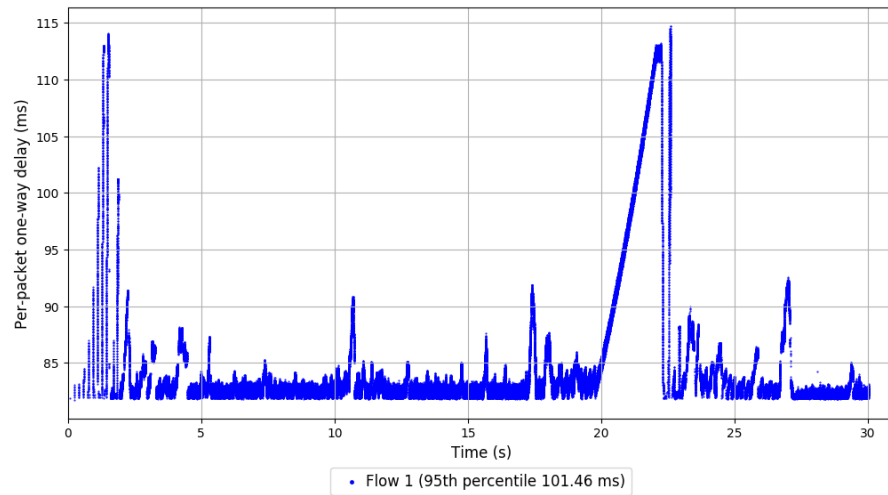
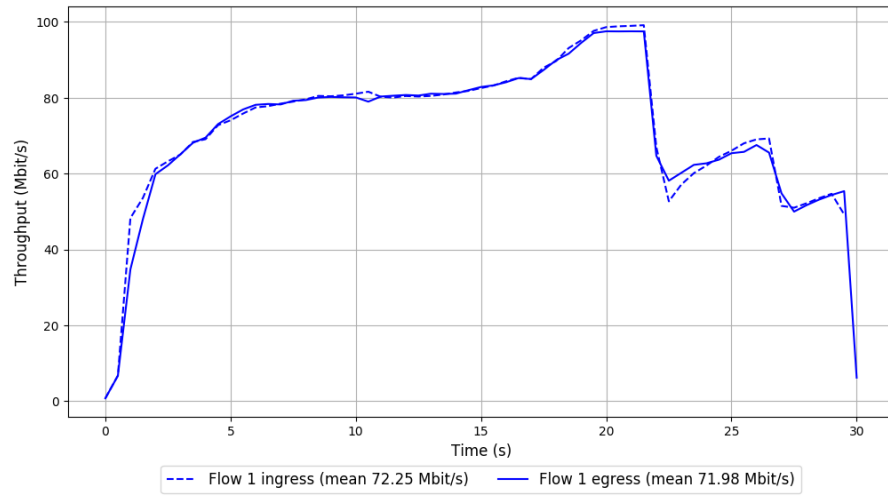
-- Flow 1:

Average throughput: 71.98 Mbit/s

95th percentile per-packet one-way delay: 101.462 ms

Loss rate: 0.37%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-02-20 02:27:51

End at: 2018-02-20 02:28:21

Local clock offset: -7.358 ms

Remote clock offset: 6.527 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.88 Mbit/s

95th percentile per-packet one-way delay: 94.764 ms

Loss rate: 0.46%

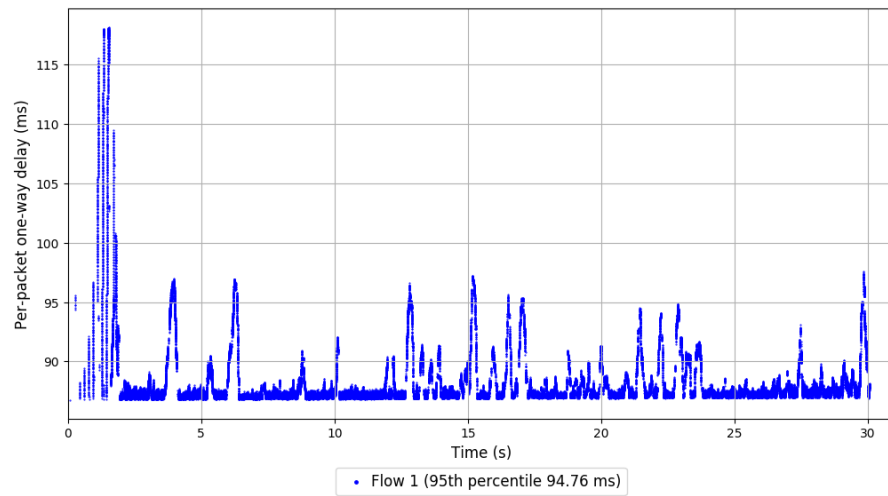
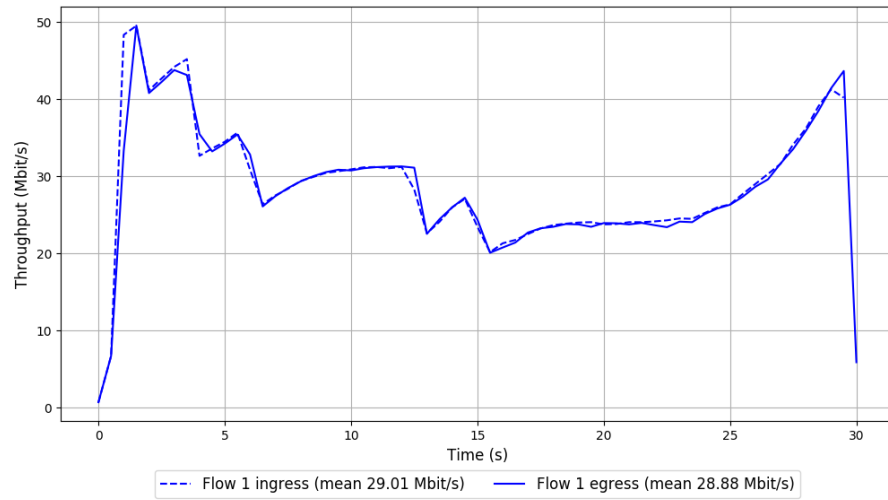
-- Flow 1:

Average throughput: 28.88 Mbit/s

95th percentile per-packet one-way delay: 94.764 ms

Loss rate: 0.46%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-20 02:49:50

End at: 2018-02-20 02:50:20

Local clock offset: -3.604 ms

Remote clock offset: 7.997 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.64 Mbit/s

95th percentile per-packet one-way delay: 107.300 ms

Loss rate: 0.58%

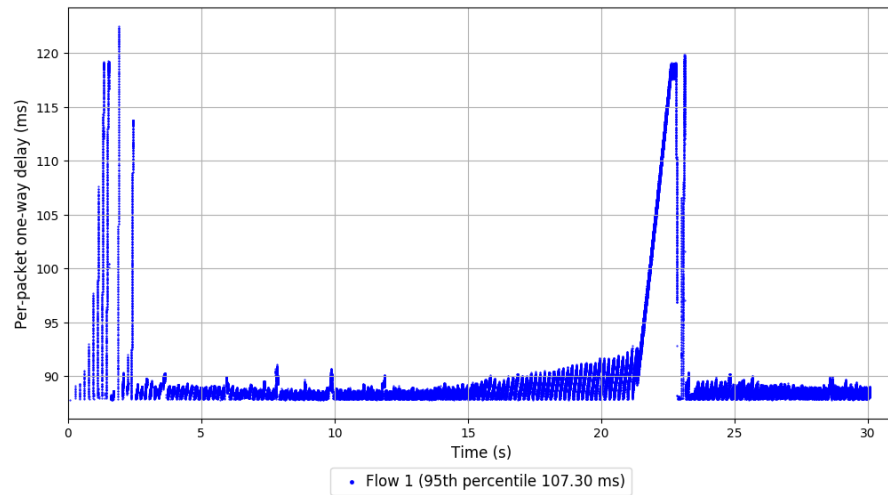
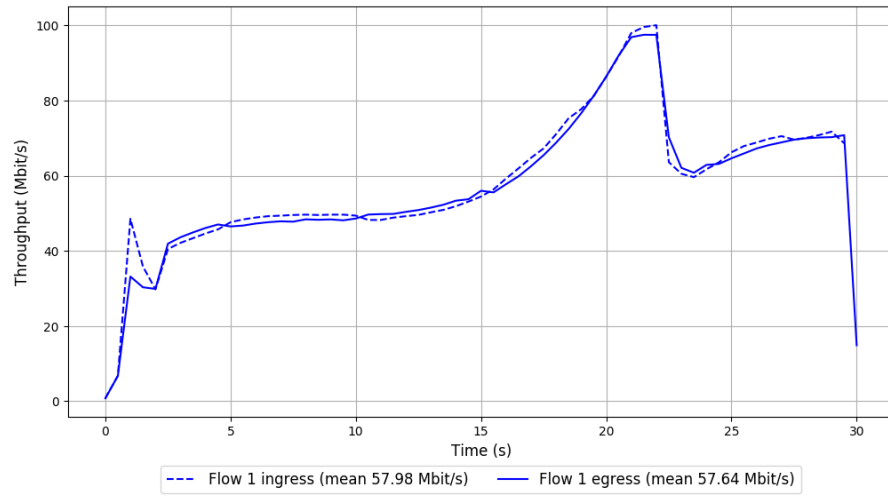
-- Flow 1:

Average throughput: 57.64 Mbit/s

95th percentile per-packet one-way delay: 107.300 ms

Loss rate: 0.58%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-20 03:11:54

End at: 2018-02-20 03:12:24

Local clock offset: -6.861 ms

Remote clock offset: 7.744 ms

Below is generated by plot.py at 2018-02-20 04:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.40 Mbit/s

95th percentile per-packet one-way delay: 106.309 ms

Loss rate: 0.60%

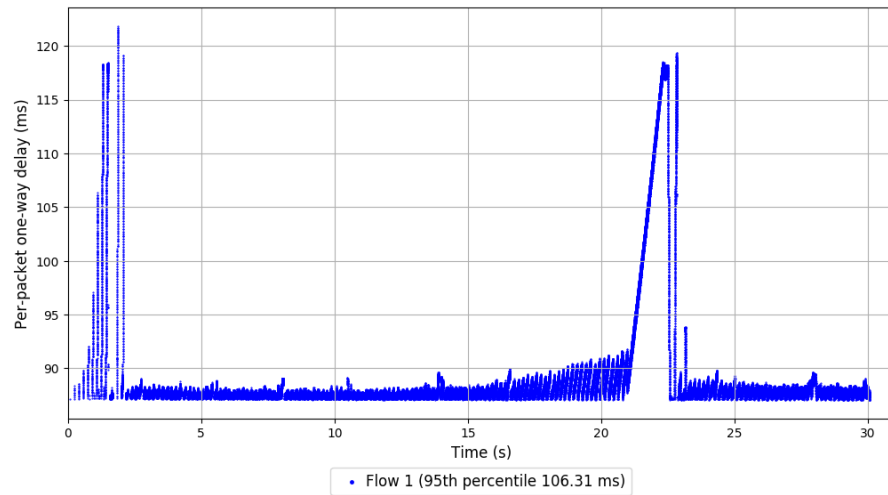
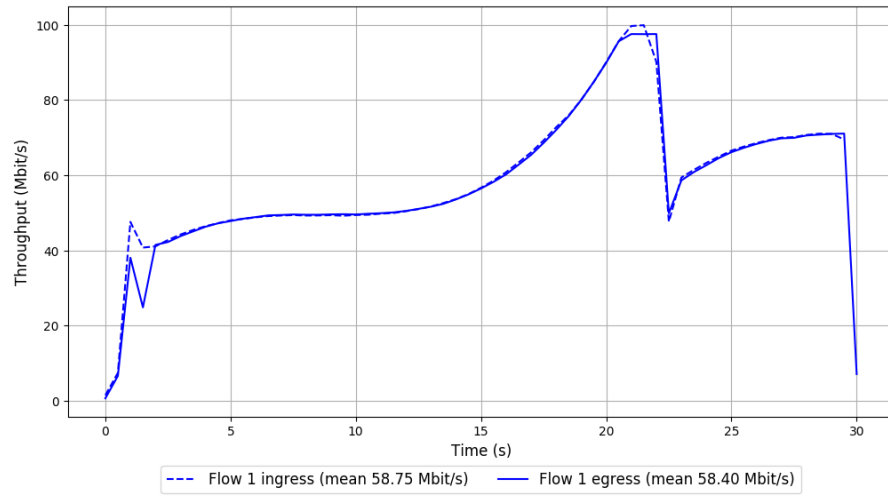
-- Flow 1:

Average throughput: 58.40 Mbit/s

95th percentile per-packet one-way delay: 106.309 ms

Loss rate: 0.60%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-20 03:33:57

End at: 2018-02-20 03:34:27

Local clock offset: -8.777 ms

Remote clock offset: 2.193 ms

Below is generated by plot.py at 2018-02-20 04:57:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.41 Mbit/s

95th percentile per-packet one-way delay: 106.316 ms

Loss rate: 0.34%

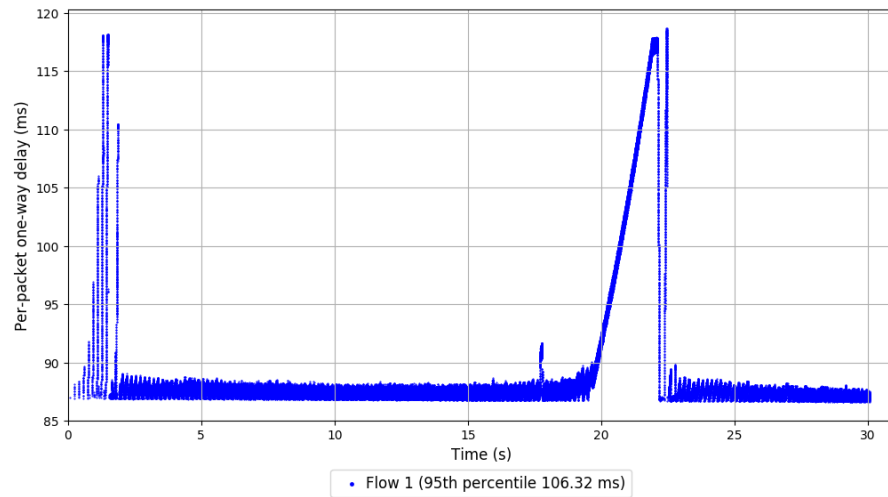
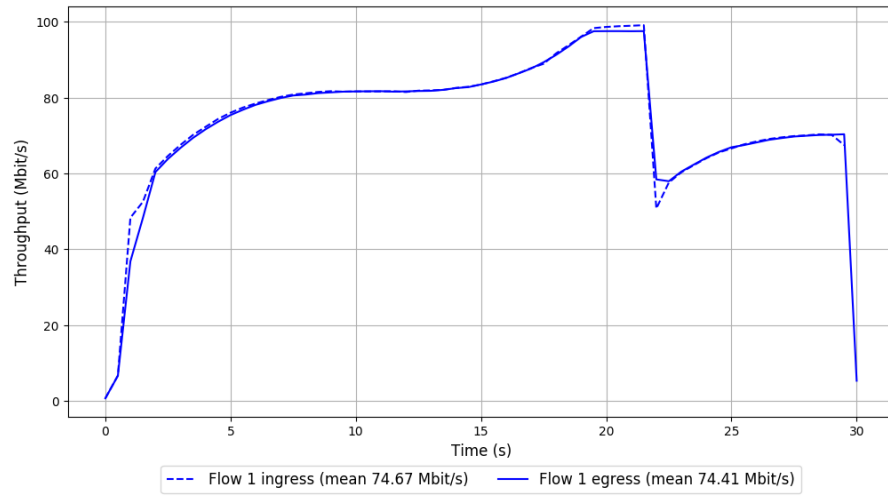
-- Flow 1:

Average throughput: 74.41 Mbit/s

95th percentile per-packet one-way delay: 106.316 ms

Loss rate: 0.34%

Run 8: Report of TCP Cubic — Data Link

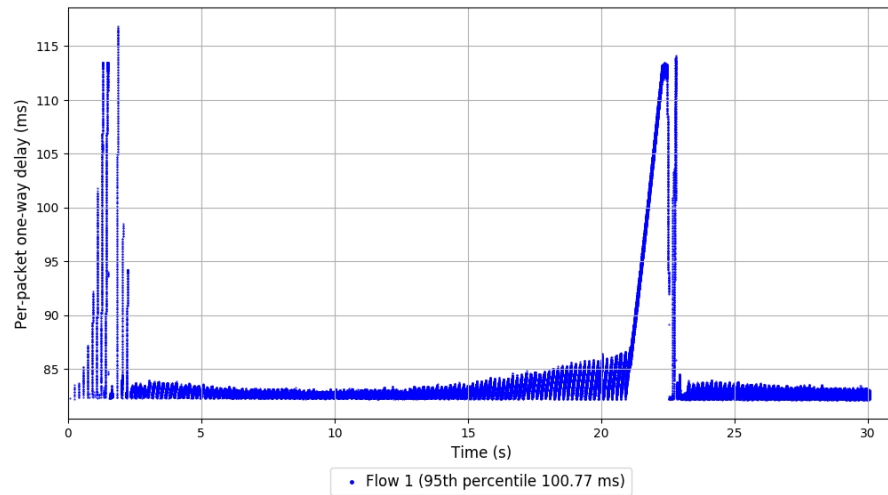
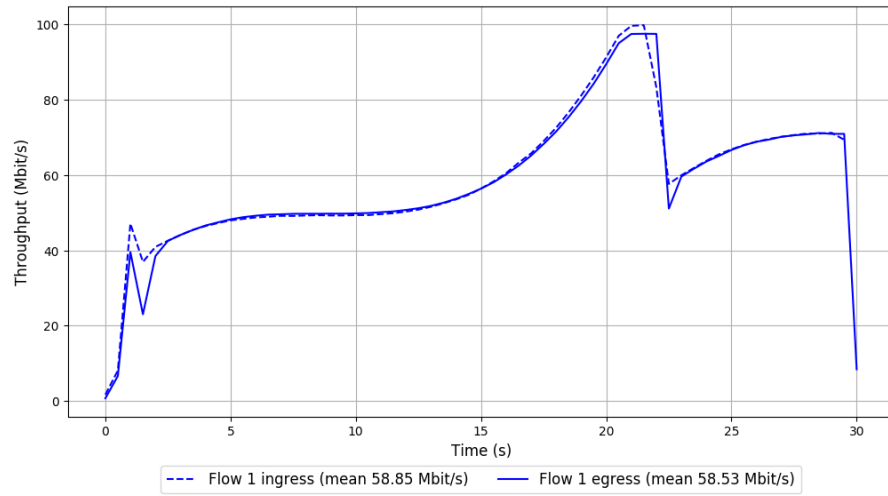


Run 9: Statistics of TCP Cubic

Start at: 2018-02-20 03:56:21
End at: 2018-02-20 03:56:51
Local clock offset: -17.567 ms
Remote clock offset: -5.44 ms

Below is generated by plot.py at 2018-02-20 04:57:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.53 Mbit/s
95th percentile per-packet one-way delay: 100.771 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 58.53 Mbit/s
95th percentile per-packet one-way delay: 100.771 ms
Loss rate: 0.53%

Run 9: Report of TCP Cubic — Data Link

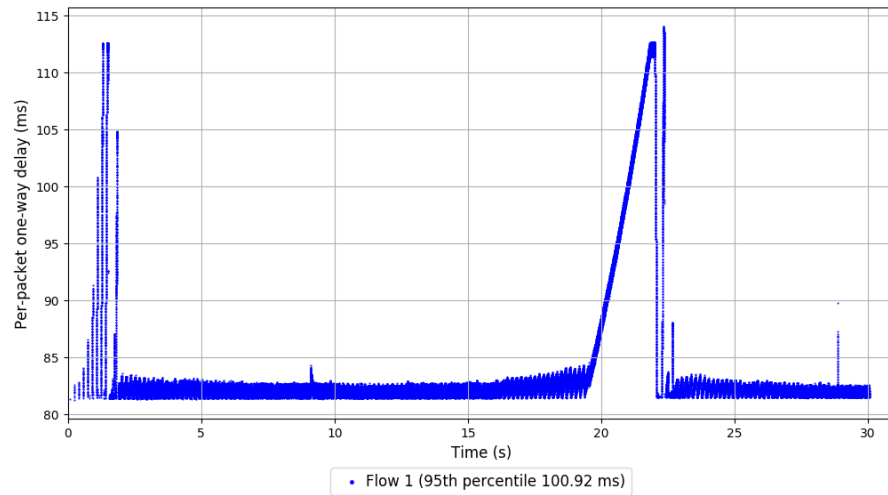
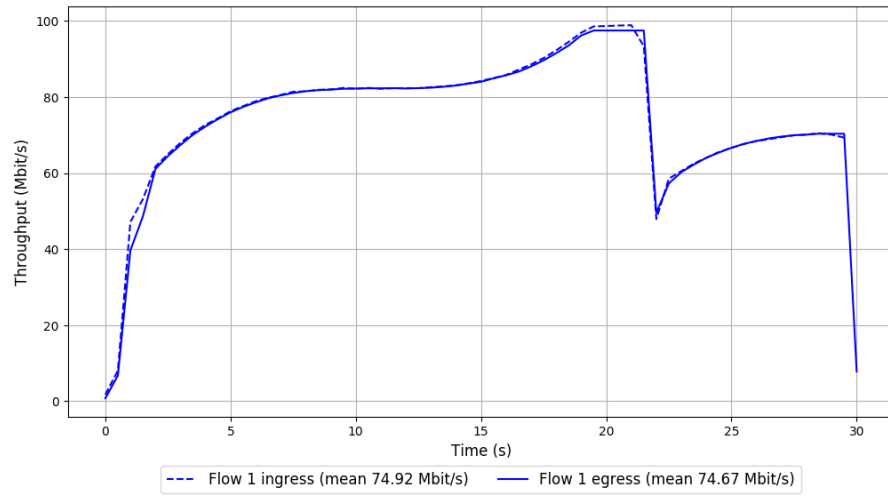


Run 10: Statistics of TCP Cubic

Start at: 2018-02-20 04:18:47
End at: 2018-02-20 04:19:17
Local clock offset: -14.22 ms
Remote clock offset: -5.456 ms

Below is generated by plot.py at 2018-02-20 04:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.67 Mbit/s
95th percentile per-packet one-way delay: 100.922 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 74.67 Mbit/s
95th percentile per-packet one-way delay: 100.922 ms
Loss rate: 0.34%

Run 10: Report of TCP Cubic — Data Link

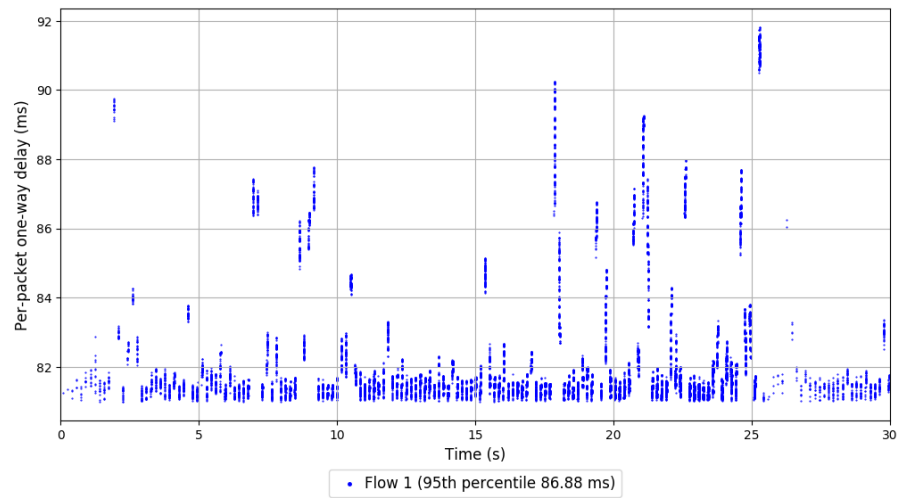
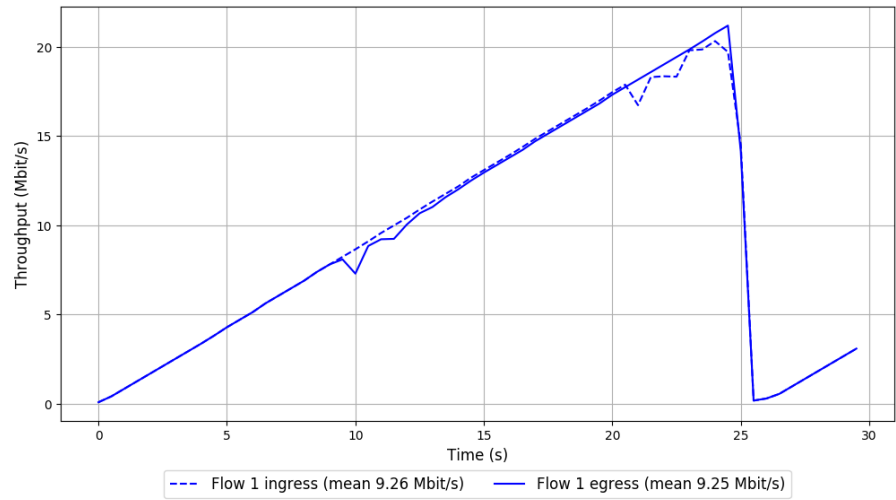


Run 1: Statistics of LEDBAT

Start at: 2018-02-20 01:00:29
End at: 2018-02-20 01:00:59
Local clock offset: -3.519 ms
Remote clock offset: -2.318 ms

Below is generated by plot.py at 2018-02-20 04:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 86.877 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 86.877 ms
Loss rate: 0.09%

Run 1: Report of LEDBAT — Data Link

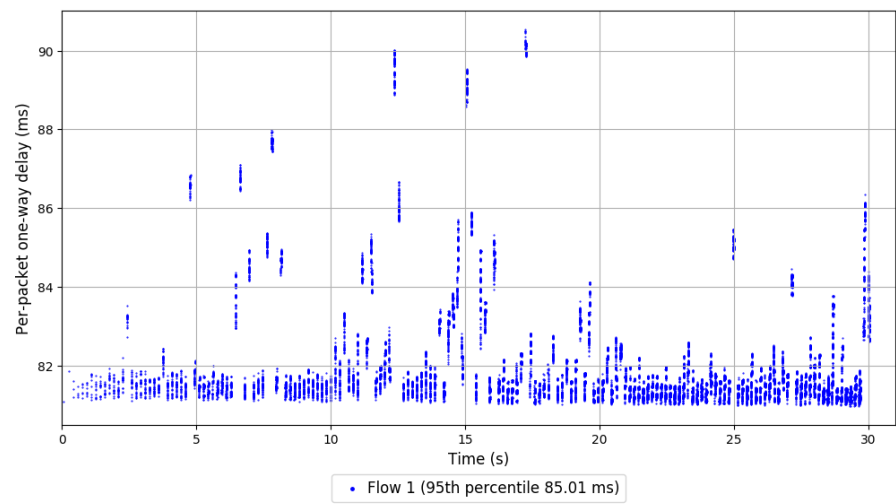
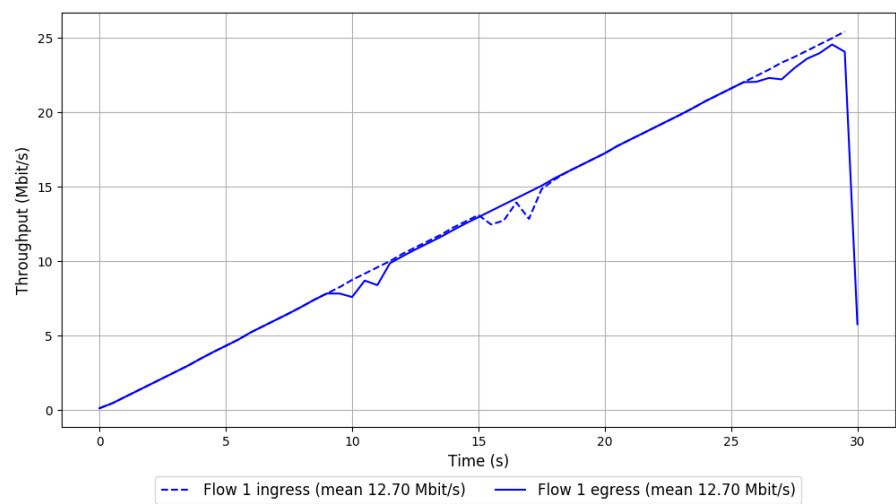


Run 2: Statistics of LEDBAT

Start at: 2018-02-20 01:22:35
End at: 2018-02-20 01:23:05
Local clock offset: -5.125 ms
Remote clock offset: -0.901 ms

Below is generated by plot.py at 2018-02-20 04:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.70 Mbit/s
95th percentile per-packet one-way delay: 85.008 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.70 Mbit/s
95th percentile per-packet one-way delay: 85.008 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-02-20 01:44:51

End at: 2018-02-20 01:45:21

Local clock offset: -8.043 ms

Remote clock offset: 4.736 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.76 Mbit/s

95th percentile per-packet one-way delay: 89.126 ms

Loss rate: 0.05%

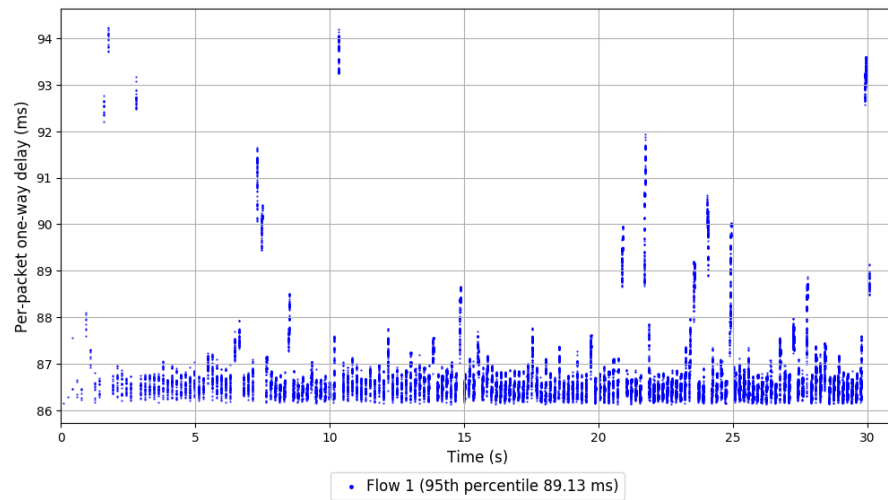
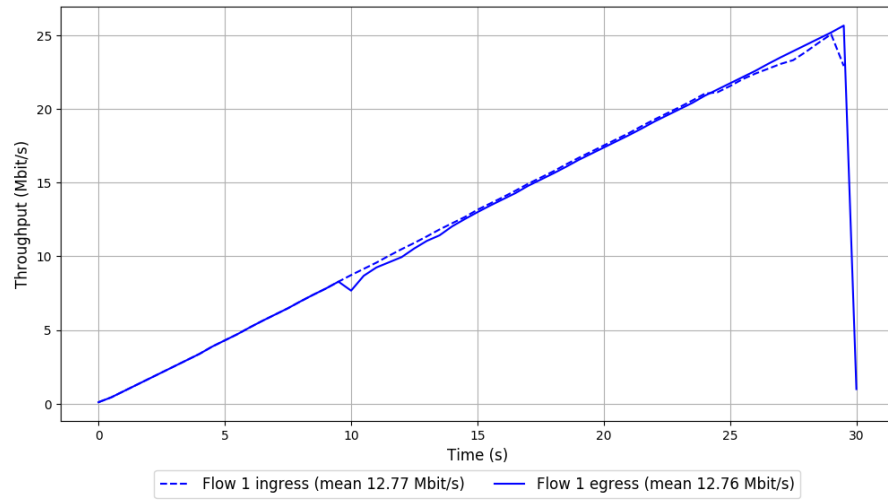
-- Flow 1:

Average throughput: 12.76 Mbit/s

95th percentile per-packet one-way delay: 89.126 ms

Loss rate: 0.05%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-20 02:06:57

End at: 2018-02-20 02:07:27

Local clock offset: -8.062 ms

Remote clock offset: 1.19 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.42 Mbit/s

95th percentile per-packet one-way delay: 84.606 ms

Loss rate: 0.10%

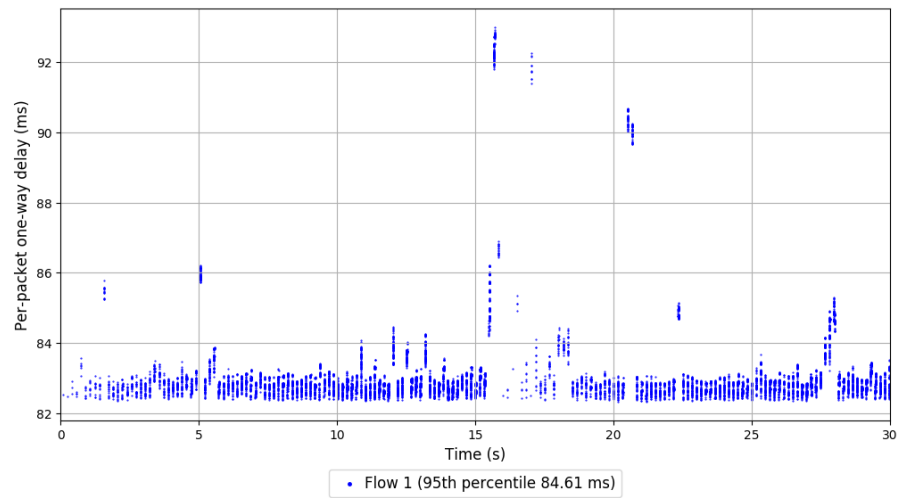
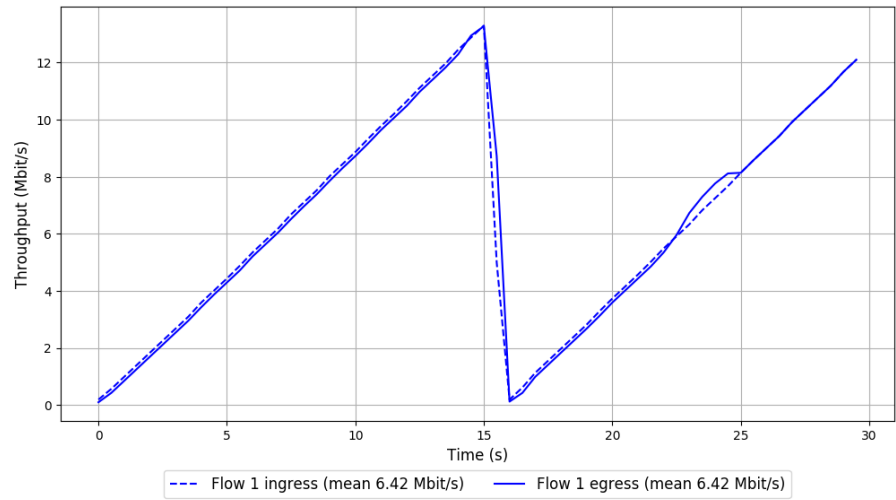
-- Flow 1:

Average throughput: 6.42 Mbit/s

95th percentile per-packet one-way delay: 84.606 ms

Loss rate: 0.10%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-20 02:29:02

End at: 2018-02-20 02:29:32

Local clock offset: -6.86 ms

Remote clock offset: 6.567 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 90.705 ms

Loss rate: 0.00%

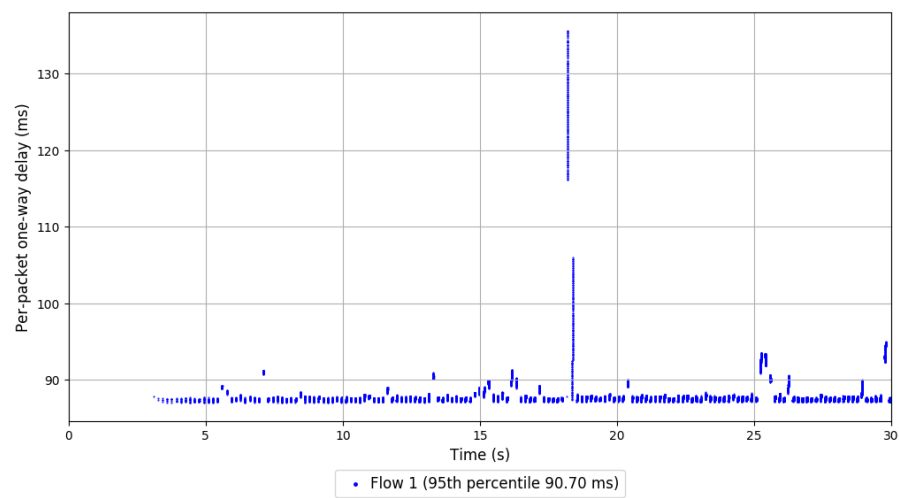
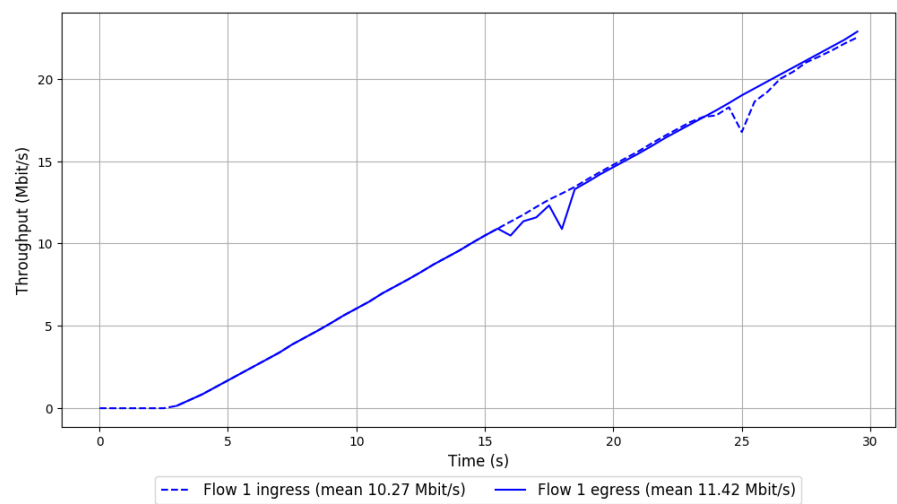
-- Flow 1:

Average throughput: 11.42 Mbit/s

95th percentile per-packet one-way delay: 90.705 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-02-20 02:51:03

End at: 2018-02-20 02:51:33

Local clock offset: -3.418 ms

Remote clock offset: 2.335 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.16 Mbit/s

95th percentile per-packet one-way delay: 82.591 ms

Loss rate: 0.00%

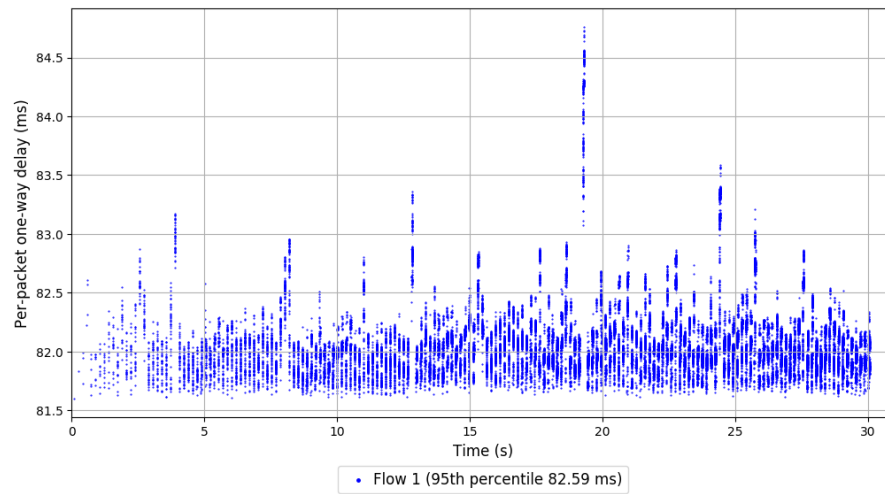
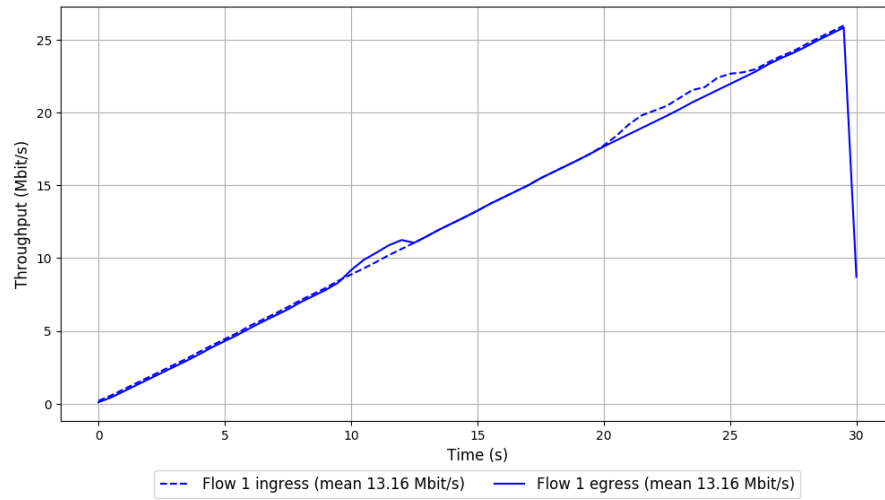
-- Flow 1:

Average throughput: 13.16 Mbit/s

95th percentile per-packet one-way delay: 82.591 ms

Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-20 03:13:07

End at: 2018-02-20 03:13:37

Local clock offset: -7.041 ms

Remote clock offset: 7.687 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.02 Mbit/s

95th percentile per-packet one-way delay: 87.285 ms

Loss rate: 0.00%

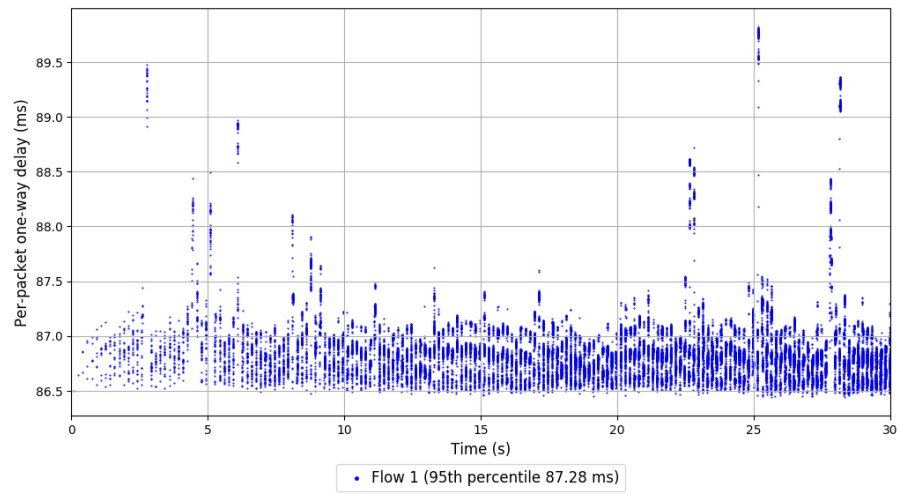
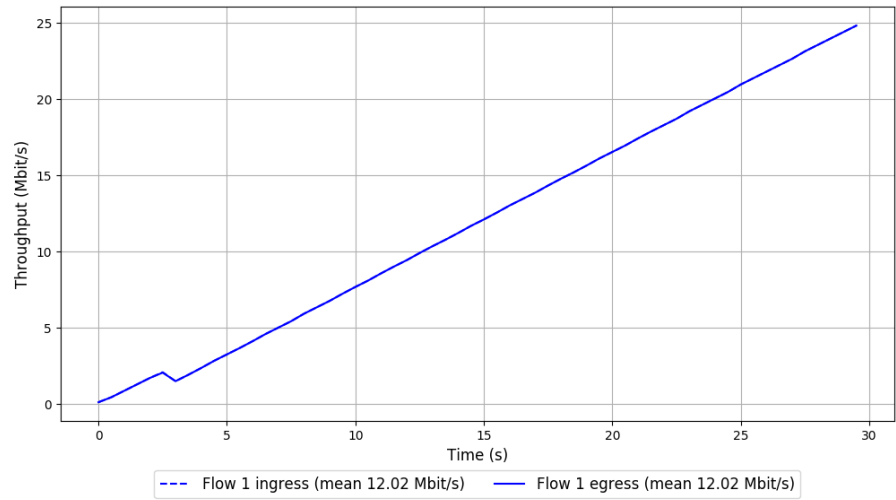
-- Flow 1:

Average throughput: 12.02 Mbit/s

95th percentile per-packet one-way delay: 87.285 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-20 03:35:10

End at: 2018-02-20 03:35:40

Local clock offset: -9.853 ms

Remote clock offset: 1.128 ms

Below is generated by plot.py at 2018-02-20 04:58:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.09 Mbit/s

95th percentile per-packet one-way delay: 87.203 ms

Loss rate: 0.00%

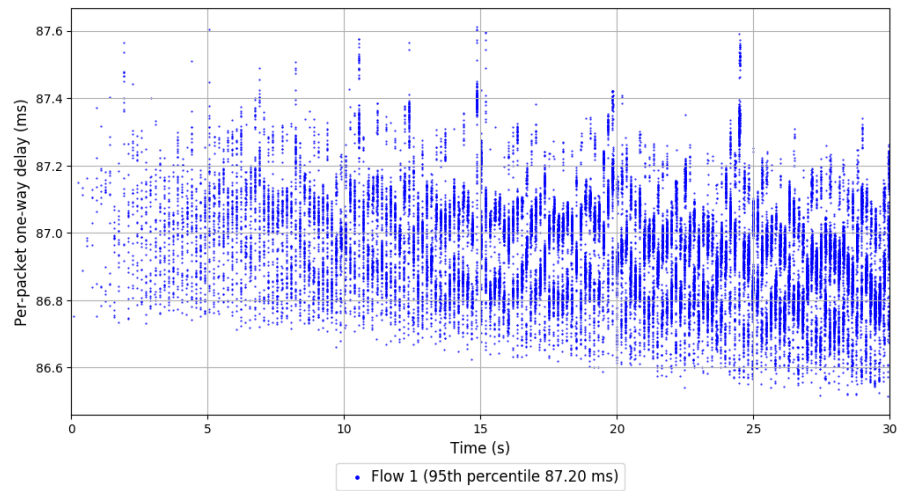
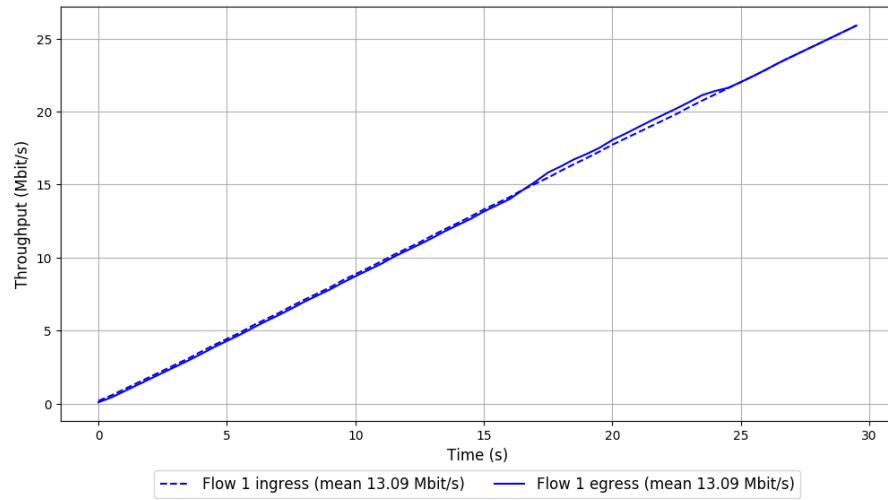
-- Flow 1:

Average throughput: 13.09 Mbit/s

95th percentile per-packet one-way delay: 87.203 ms

Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

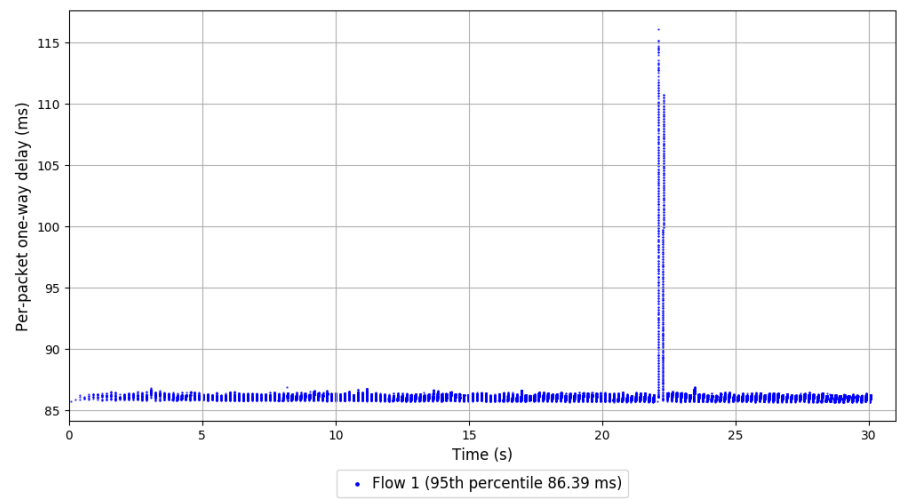
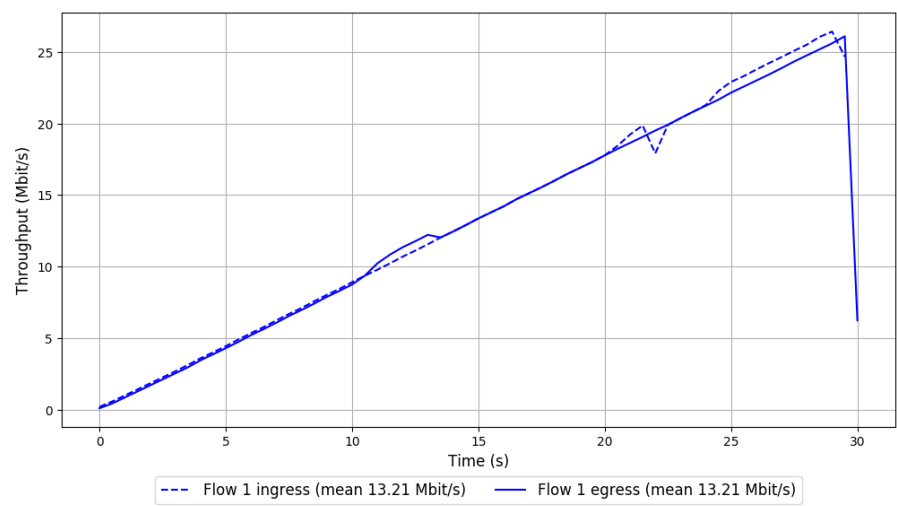


Run 9: Statistics of LEDBAT

Start at: 2018-02-20 03:57:33
End at: 2018-02-20 03:58:03
Local clock offset: -17.783 ms
Remote clock offset: -1.213 ms

Below is generated by plot.py at 2018-02-20 04:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.21 Mbit/s
95th percentile per-packet one-way delay: 86.392 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.21 Mbit/s
95th percentile per-packet one-way delay: 86.392 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

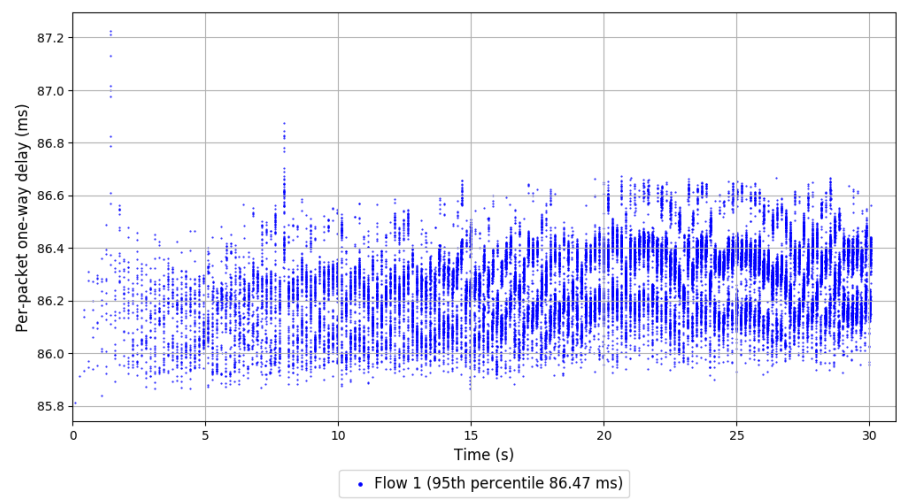
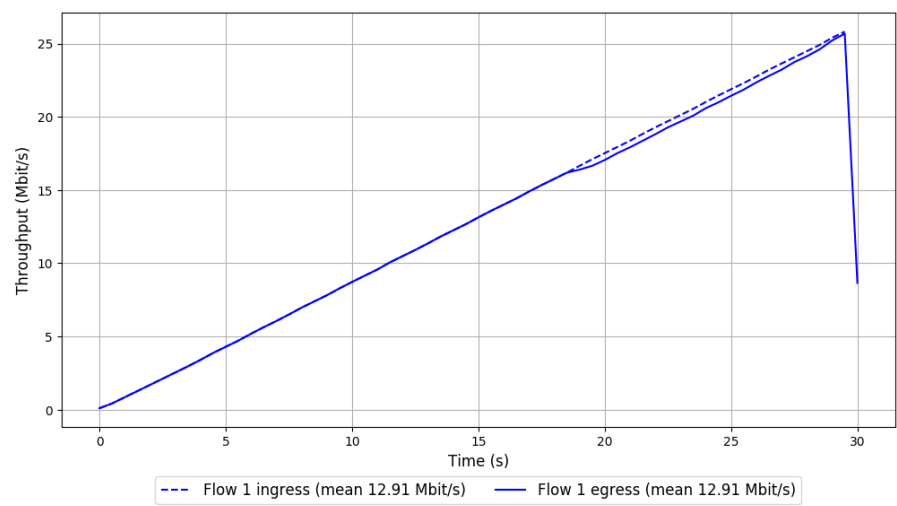


Run 10: Statistics of LEDBAT

Start at: 2018-02-20 04:20:00
End at: 2018-02-20 04:20:30
Local clock offset: -13.951 ms
Remote clock offset: -0.743 ms

Below is generated by plot.py at 2018-02-20 04:58:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.91 Mbit/s
95th percentile per-packet one-way delay: 86.475 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.91 Mbit/s
95th percentile per-packet one-way delay: 86.475 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2018-02-20 01:02:50

End at: 2018-02-20 01:03:20

Local clock offset: -3.359 ms

Remote clock offset: -1.41 ms

Below is generated by plot.py at 2018-02-20 04:58:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.58 Mbit/s

95th percentile per-packet one-way delay: 89.453 ms

Loss rate: 1.43%

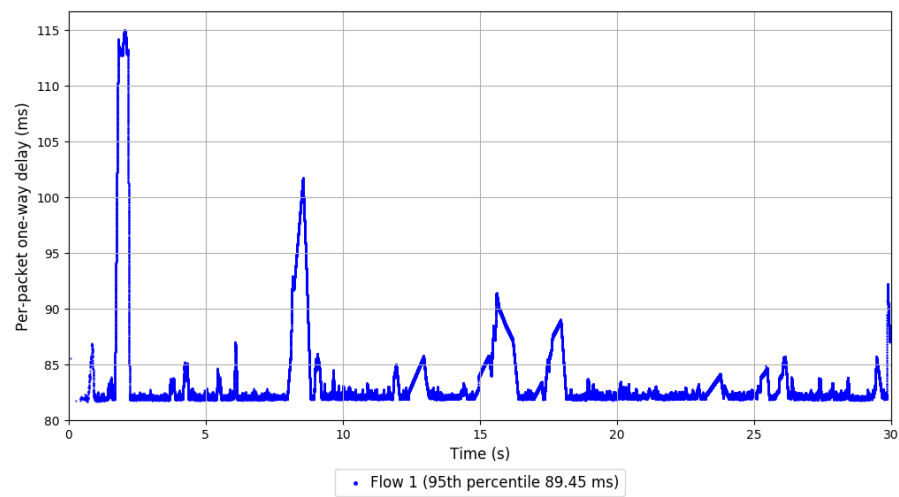
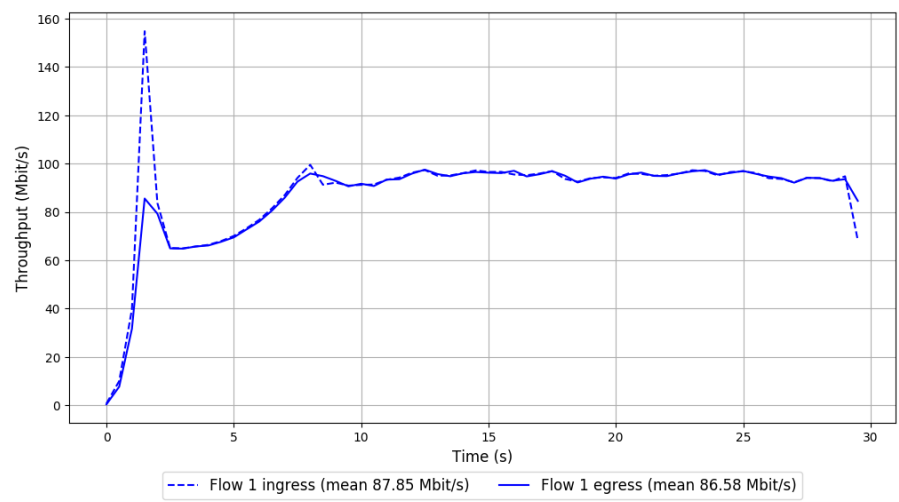
-- Flow 1:

Average throughput: 86.58 Mbit/s

95th percentile per-packet one-way delay: 89.453 ms

Loss rate: 1.43%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-20 01:24:56

End at: 2018-02-20 01:25:26

Local clock offset: -5.727 ms

Remote clock offset: 0.102 ms

Below is generated by plot.py at 2018-02-20 04:58:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.33 Mbit/s

95th percentile per-packet one-way delay: 90.325 ms

Loss rate: 1.83%

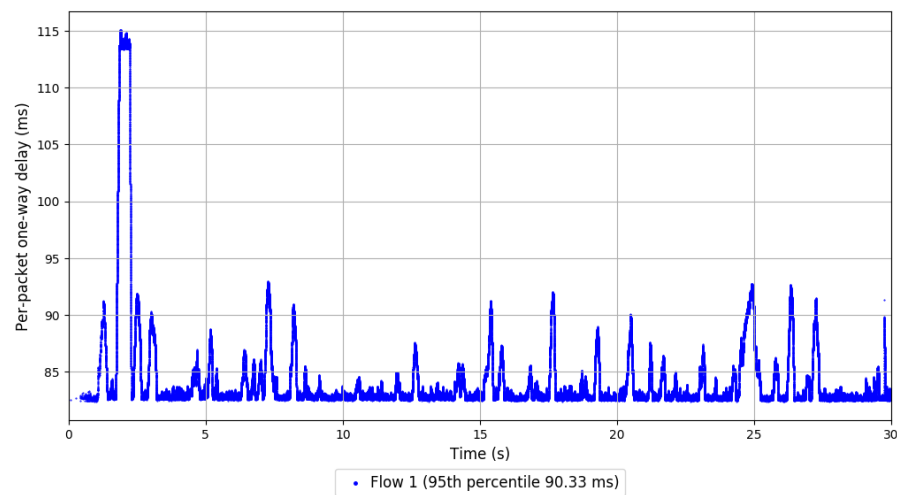
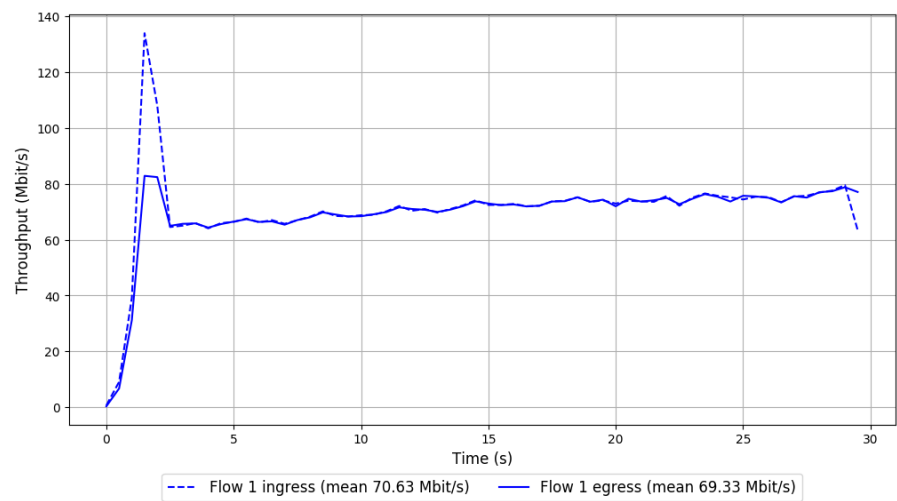
-- Flow 1:

Average throughput: 69.33 Mbit/s

95th percentile per-packet one-way delay: 90.325 ms

Loss rate: 1.83%

Run 2: Report of PCC — Data Link

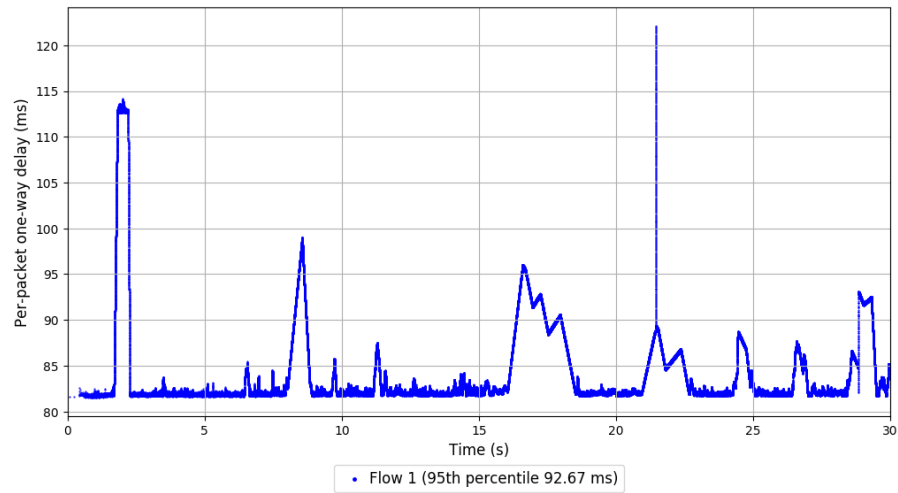
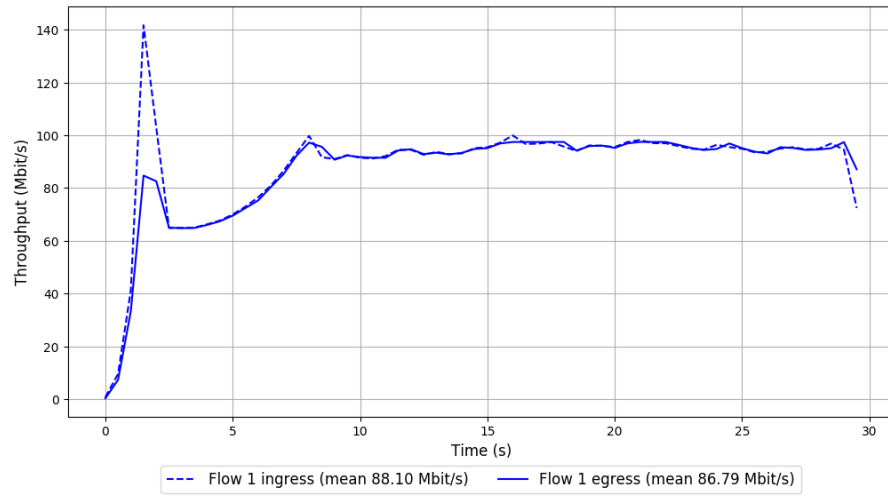


Run 3: Statistics of PCC

Start at: 2018-02-20 01:47:11
End at: 2018-02-20 01:47:41
Local clock offset: -8.171 ms
Remote clock offset: -0.198 ms

Below is generated by plot.py at 2018-02-20 04:58:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 92.673 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 92.673 ms
Loss rate: 1.48%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-20 02:09:22

End at: 2018-02-20 02:09:52

Local clock offset: -8.094 ms

Remote clock offset: 6.913 ms

Below is generated by plot.py at 2018-02-20 04:59:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 116.184 ms

Loss rate: 1.42%

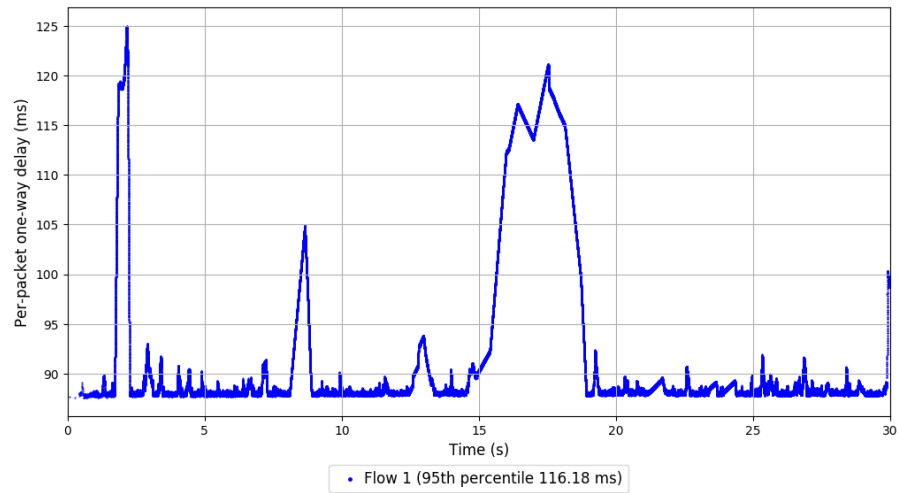
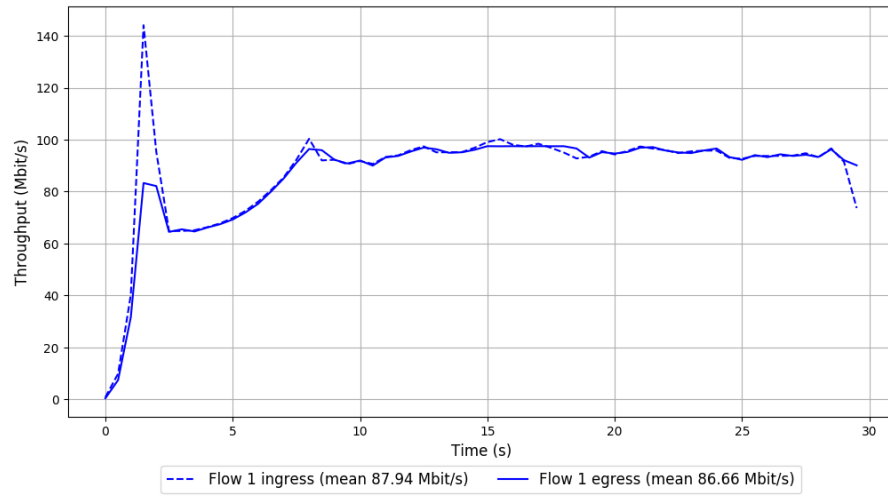
-- Flow 1:

Average throughput: 86.66 Mbit/s

95th percentile per-packet one-way delay: 116.184 ms

Loss rate: 1.42%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-20 02:31:22

End at: 2018-02-20 02:31:53

Local clock offset: -6.219 ms

Remote clock offset: 6.658 ms

Below is generated by plot.py at 2018-02-20 04:59:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.82 Mbit/s

95th percentile per-packet one-way delay: 93.618 ms

Loss rate: 1.69%

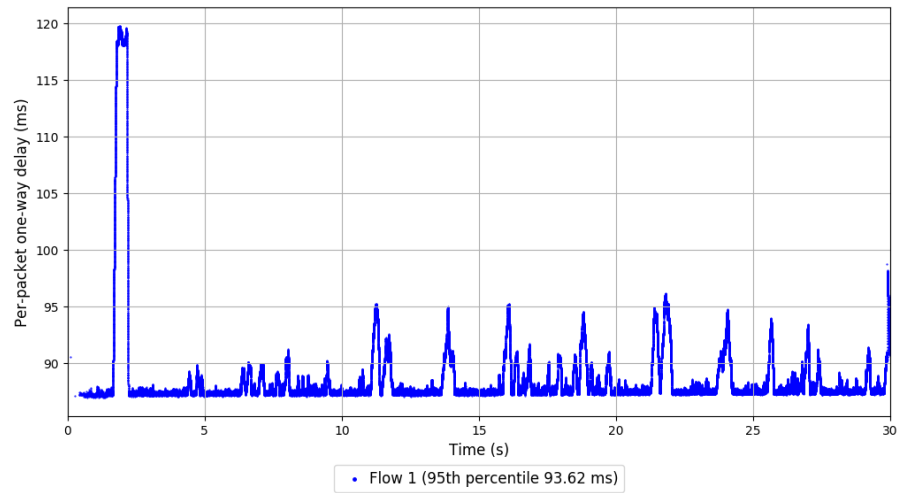
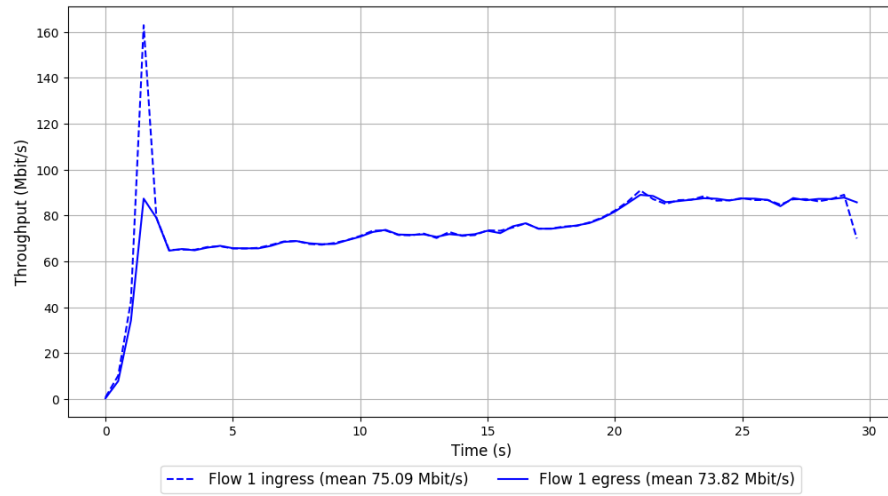
-- Flow 1:

Average throughput: 73.82 Mbit/s

95th percentile per-packet one-way delay: 93.618 ms

Loss rate: 1.69%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-20 02:53:24

End at: 2018-02-20 02:53:54

Local clock offset: -3.269 ms

Remote clock offset: 7.261 ms

Below is generated by plot.py at 2018-02-20 04:59:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.82 Mbit/s

95th percentile per-packet one-way delay: 94.368 ms

Loss rate: 1.44%

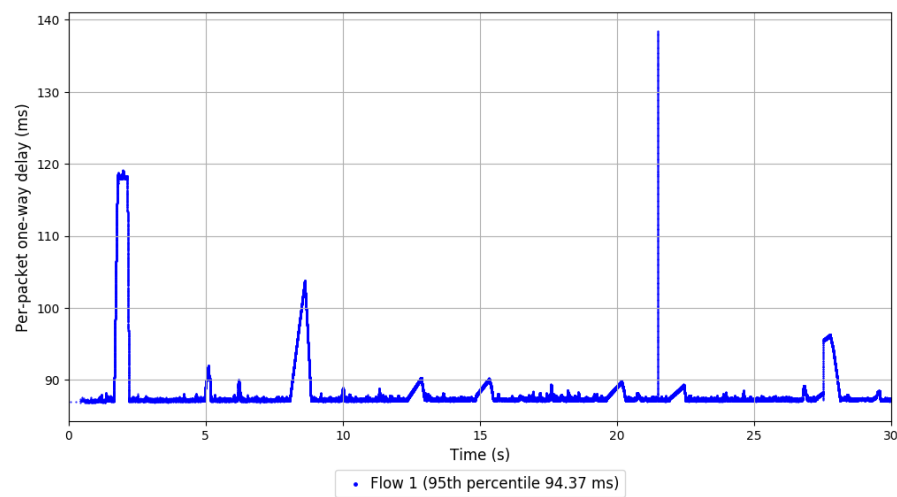
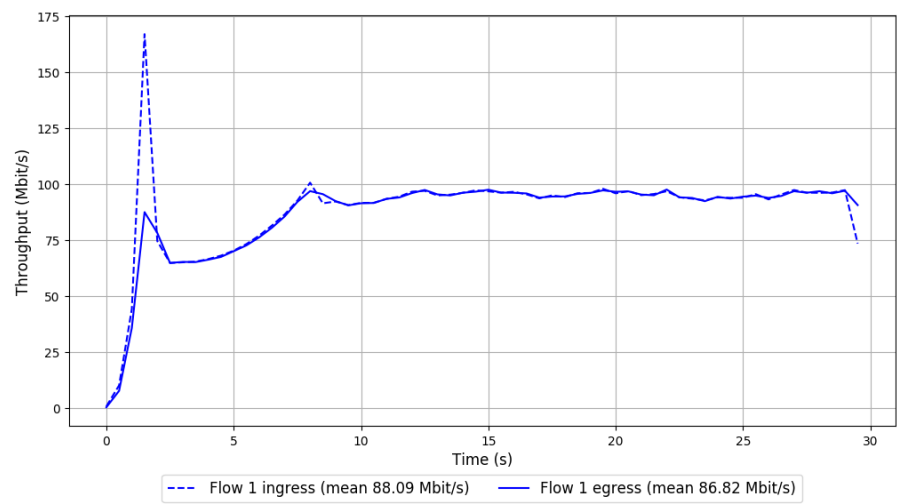
-- Flow 1:

Average throughput: 86.82 Mbit/s

95th percentile per-packet one-way delay: 94.368 ms

Loss rate: 1.44%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-20 03:15:27

End at: 2018-02-20 03:15:57

Local clock offset: -7.368 ms

Remote clock offset: 7.728 ms

Below is generated by plot.py at 2018-02-20 04:59:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.02 Mbit/s

95th percentile per-packet one-way delay: 94.544 ms

Loss rate: 1.43%

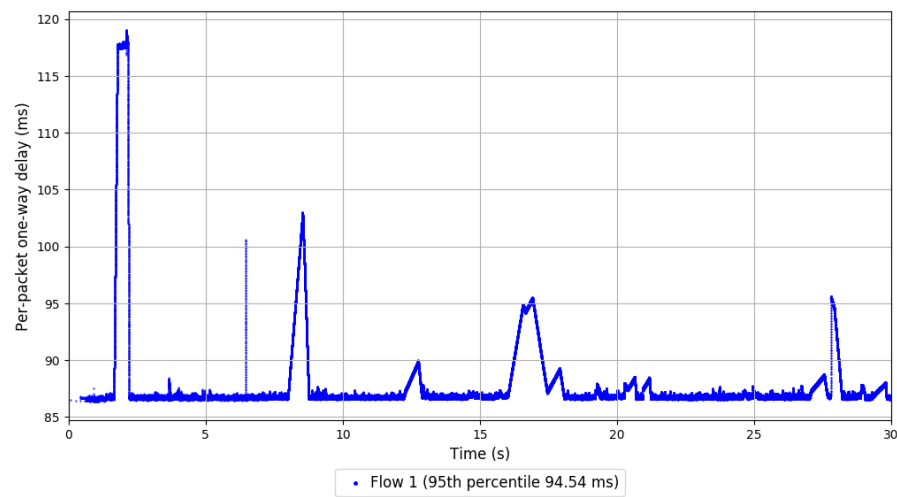
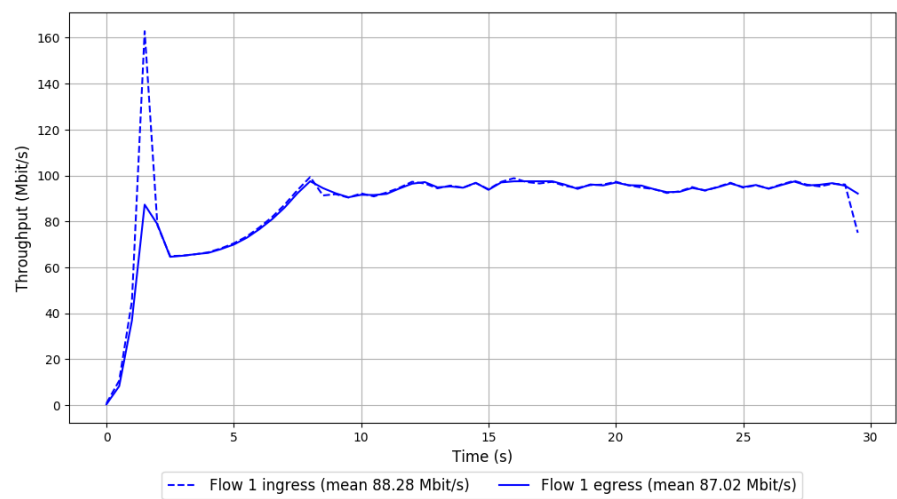
-- Flow 1:

Average throughput: 87.02 Mbit/s

95th percentile per-packet one-way delay: 94.544 ms

Loss rate: 1.43%

Run 7: Report of PCC — Data Link

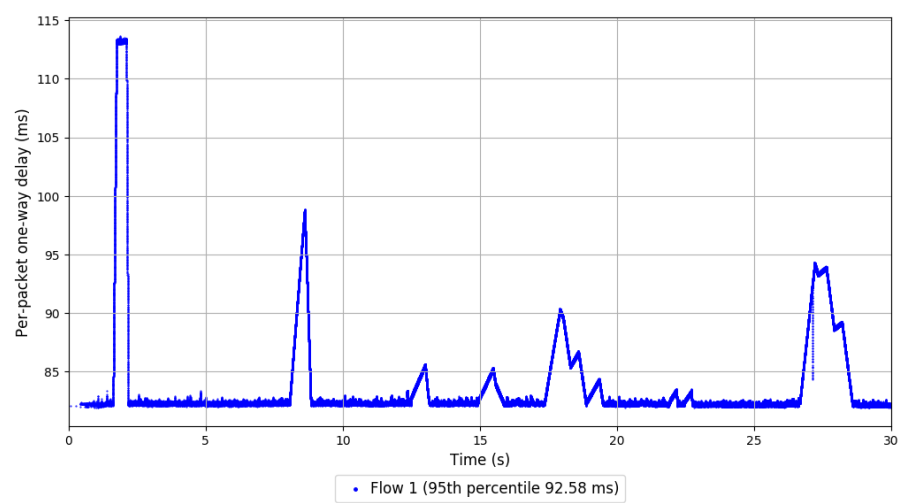
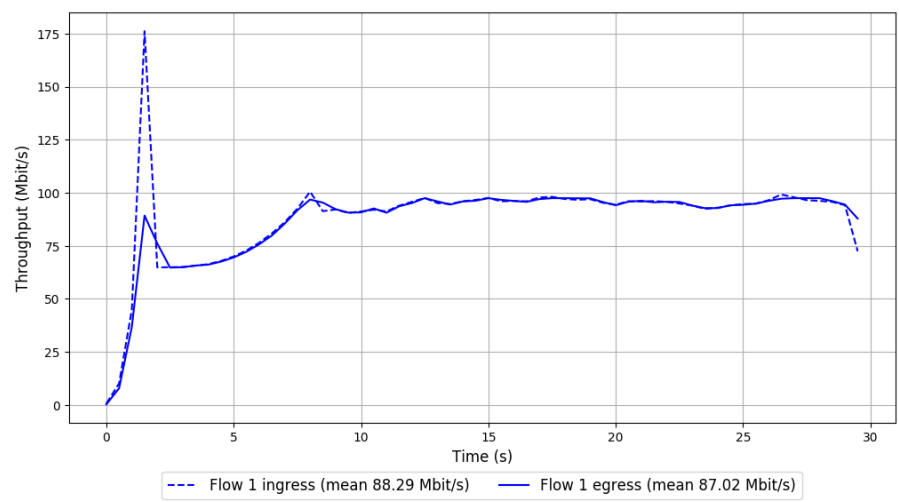


Run 8: Statistics of PCC

Start at: 2018-02-20 03:37:31
End at: 2018-02-20 03:38:01
Local clock offset: -11.447 ms
Remote clock offset: -4.136 ms

Below is generated by plot.py at 2018-02-20 04:59:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 92.578 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 87.02 Mbit/s
95th percentile per-packet one-way delay: 92.578 ms
Loss rate: 1.44%

Run 8: Report of PCC — Data Link

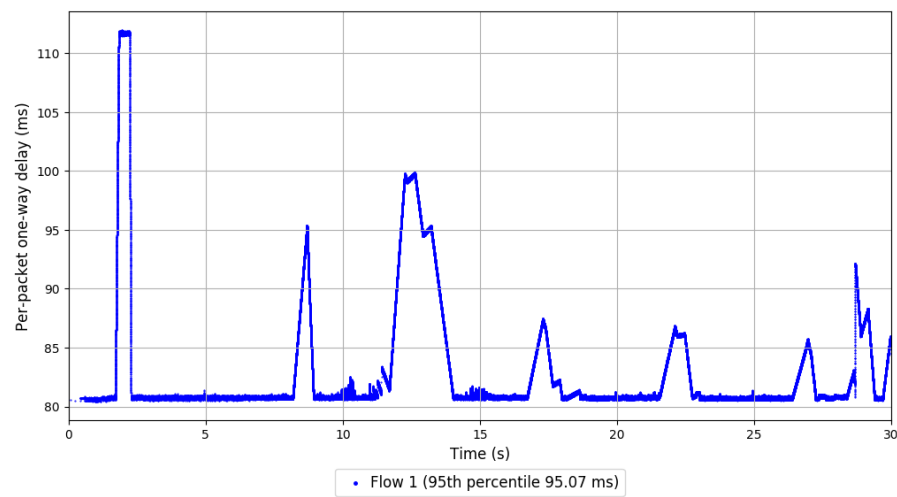
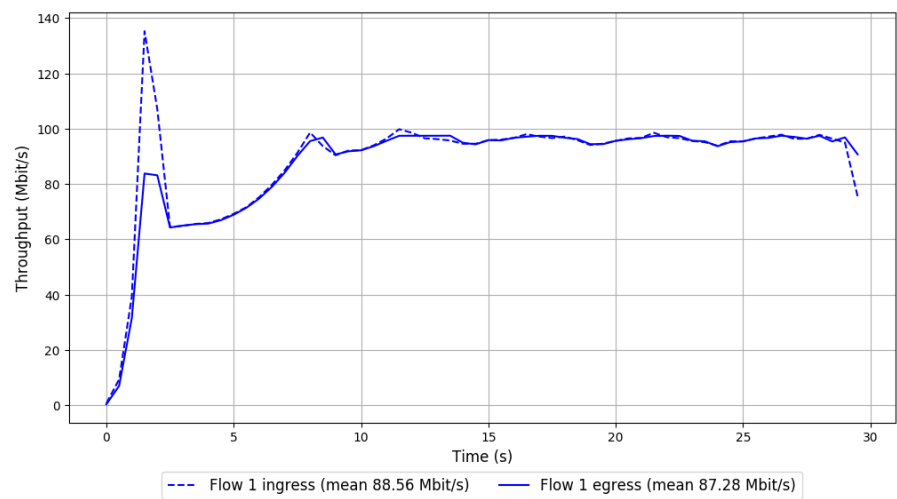


Run 9: Statistics of PCC

Start at: 2018-02-20 03:59:54
End at: 2018-02-20 04:00:24
Local clock offset: -18.162 ms
Remote clock offset: -5.834 ms

Below is generated by plot.py at 2018-02-20 04:59:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 95.066 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 87.28 Mbit/s
95th percentile per-packet one-way delay: 95.066 ms
Loss rate: 1.43%

Run 9: Report of PCC — Data Link

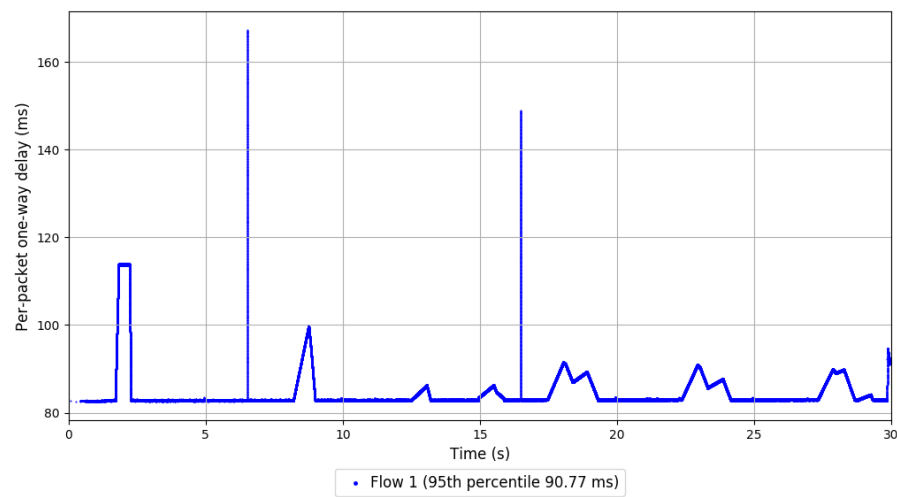
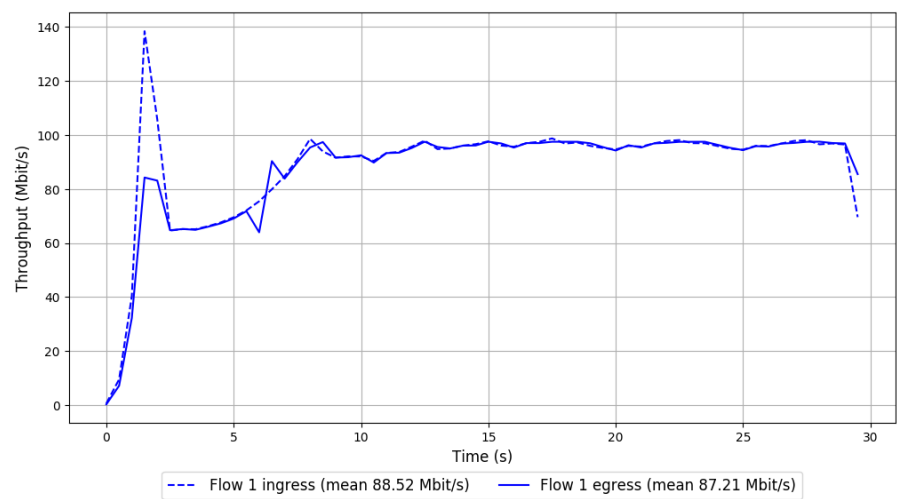


Run 10: Statistics of PCC

Start at: 2018-02-20 04:22:21
End at: 2018-02-20 04:22:51
Local clock offset: -13.61 ms
Remote clock offset: -4.746 ms

Below is generated by plot.py at 2018-02-20 05:00:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.21 Mbit/s
95th percentile per-packet one-way delay: 90.767 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 87.21 Mbit/s
95th percentile per-packet one-way delay: 90.767 ms
Loss rate: 1.45%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-20 00:56:50

End at: 2018-02-20 00:57:20

Local clock offset: -3.827 ms

Remote clock offset: 3.293 ms

Below is generated by plot.py at 2018-02-20 05:00:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.13 Mbit/s

95th percentile per-packet one-way delay: 96.141 ms

Loss rate: 0.25%

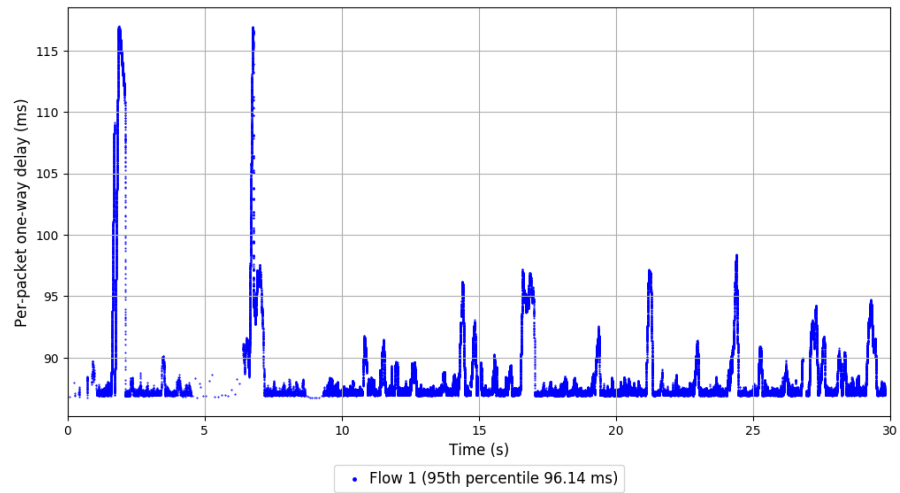
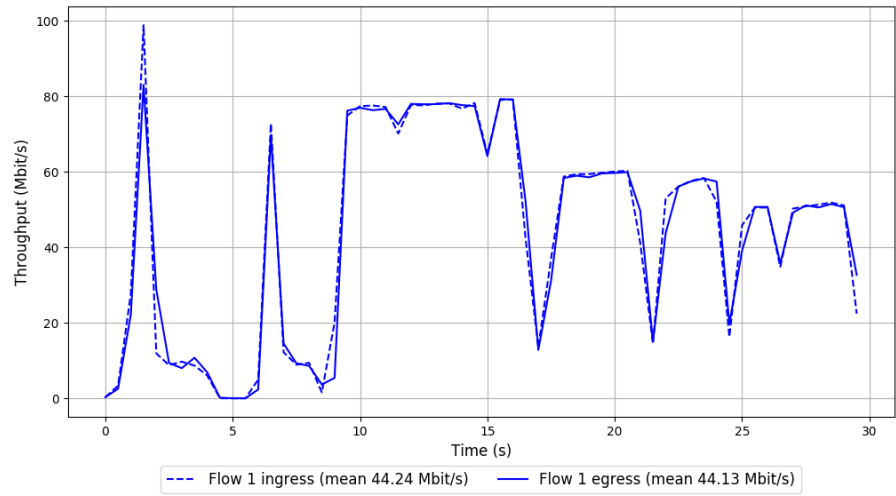
-- Flow 1:

Average throughput: 44.13 Mbit/s

95th percentile per-packet one-way delay: 96.141 ms

Loss rate: 0.25%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-20 01:18:49

End at: 2018-02-20 01:19:19

Local clock offset: -3.822 ms

Remote clock offset: 4.594 ms

Below is generated by plot.py at 2018-02-20 05:00:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.71 Mbit/s

95th percentile per-packet one-way delay: 99.206 ms

Loss rate: 0.36%

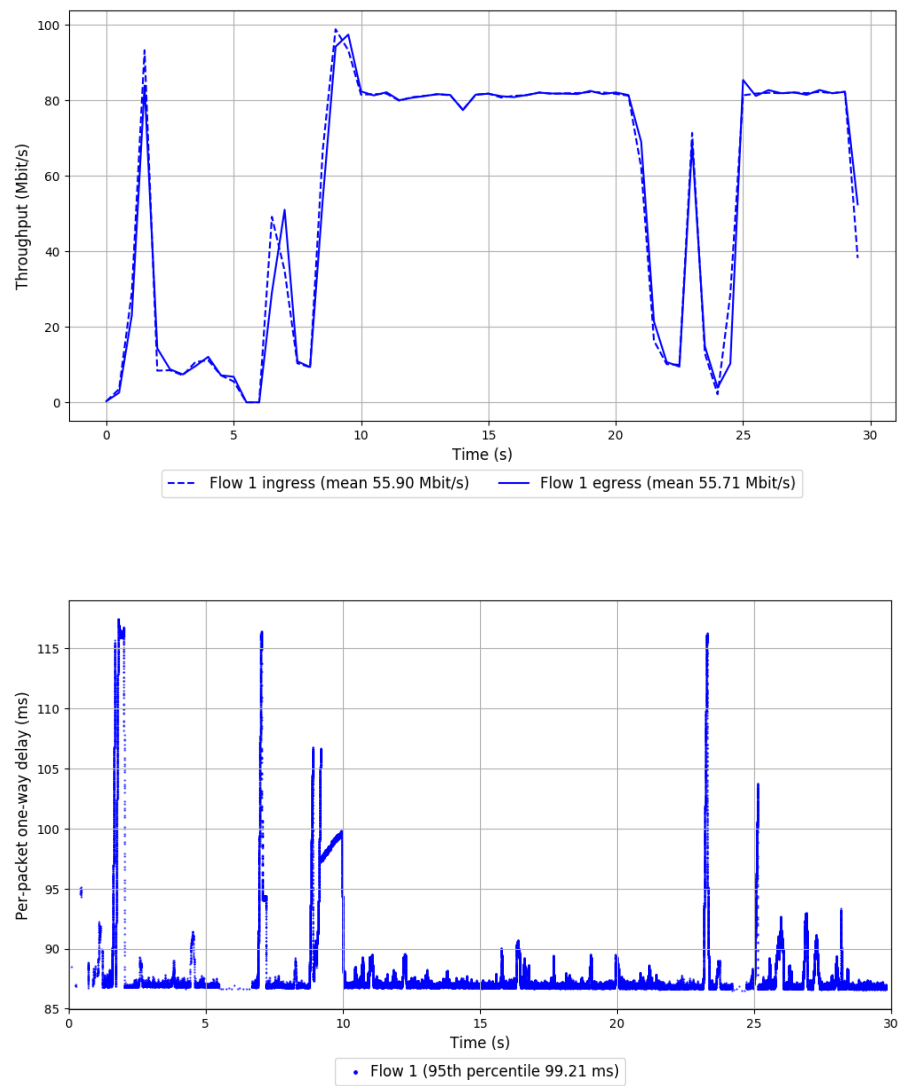
-- Flow 1:

Average throughput: 55.71 Mbit/s

95th percentile per-packet one-way delay: 99.206 ms

Loss rate: 0.36%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-20 01:41:11

End at: 2018-02-20 01:41:41

Local clock offset: -7.76 ms

Remote clock offset: 5.4 ms

Below is generated by plot.py at 2018-02-20 05:00:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.65 Mbit/s

95th percentile per-packet one-way delay: 100.092 ms

Loss rate: 0.37%

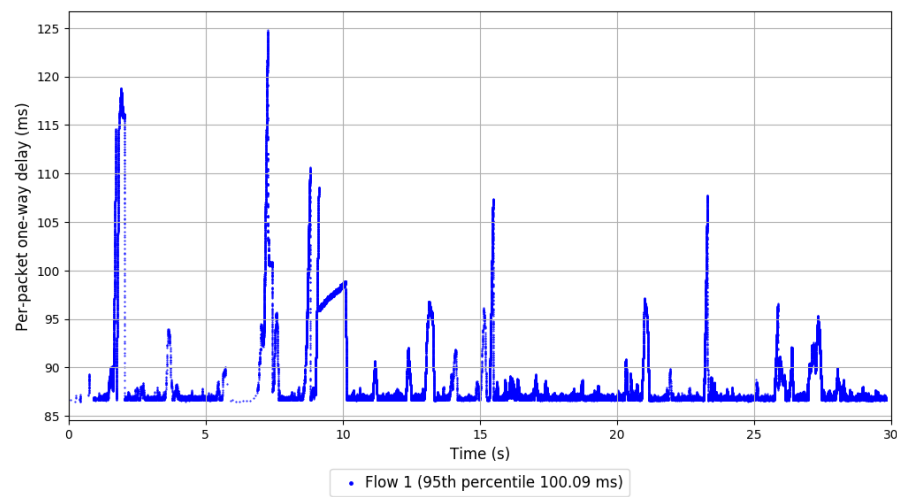
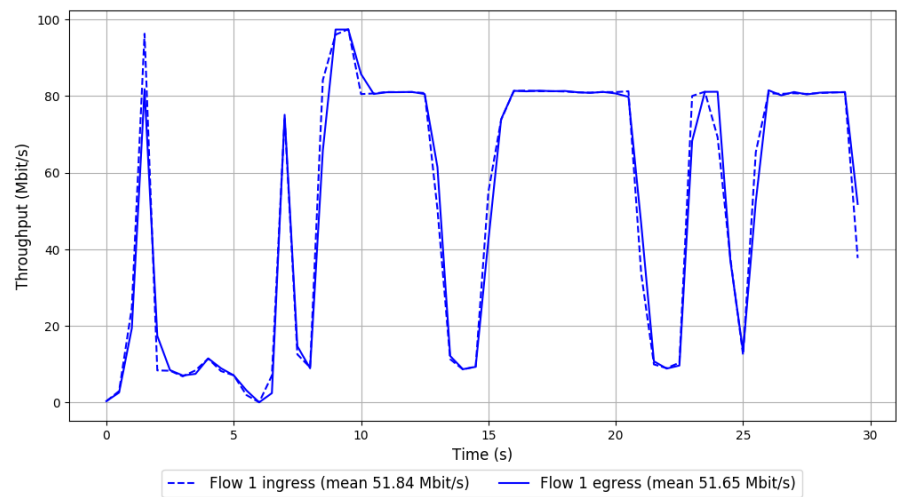
-- Flow 1:

Average throughput: 51.65 Mbit/s

95th percentile per-packet one-way delay: 100.092 ms

Loss rate: 0.37%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-20 02:03:19

End at: 2018-02-20 02:03:49

Local clock offset: -8.007 ms

Remote clock offset: 5.891 ms

Below is generated by plot.py at 2018-02-20 05:00:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.32 Mbit/s

95th percentile per-packet one-way delay: 93.808 ms

Loss rate: 0.04%

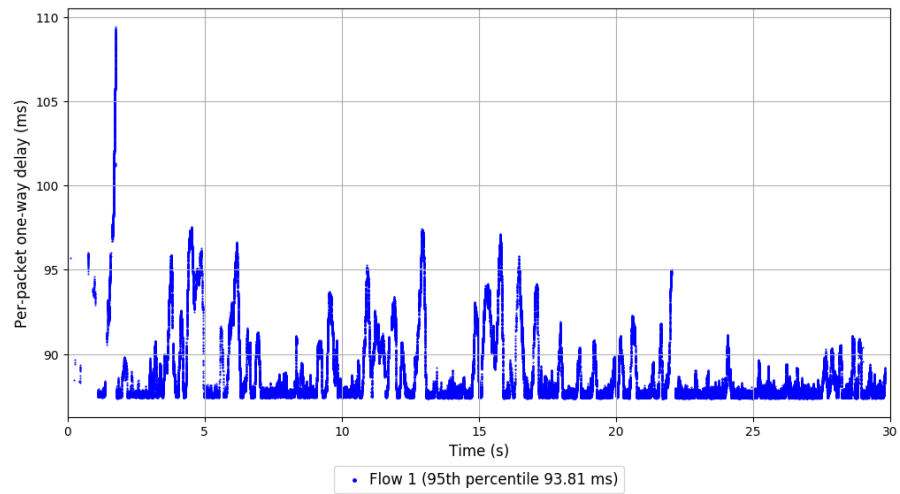
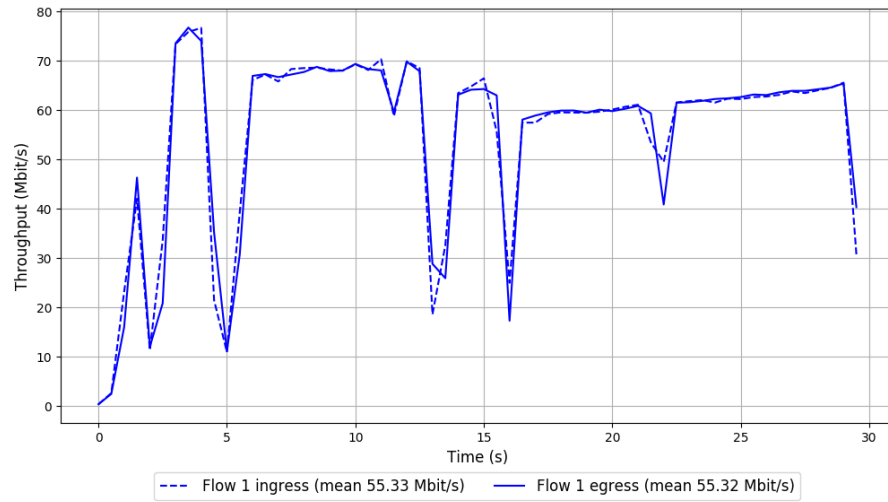
-- Flow 1:

Average throughput: 55.32 Mbit/s

95th percentile per-packet one-way delay: 93.808 ms

Loss rate: 0.04%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-20 02:25:24

End at: 2018-02-20 02:25:54

Local clock offset: -8.435 ms

Remote clock offset: 0.817 ms

Below is generated by plot.py at 2018-02-20 05:00:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.10 Mbit/s

95th percentile per-packet one-way delay: 89.528 ms

Loss rate: 0.32%

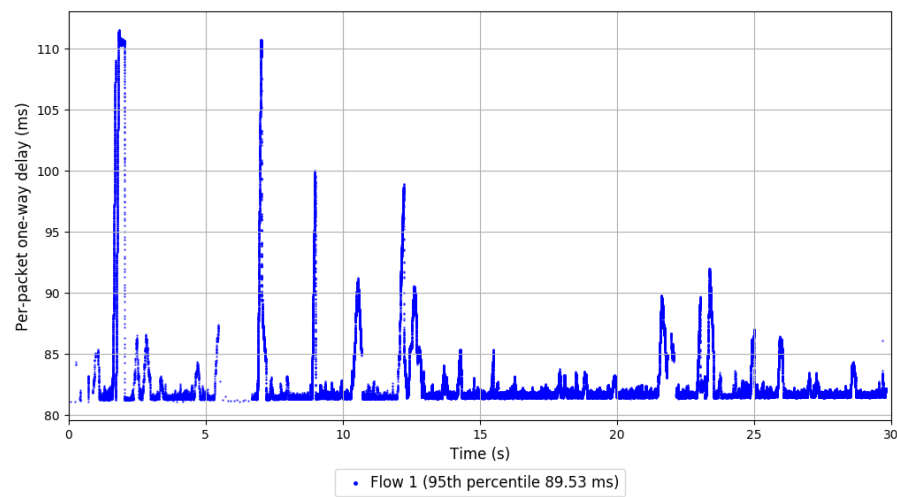
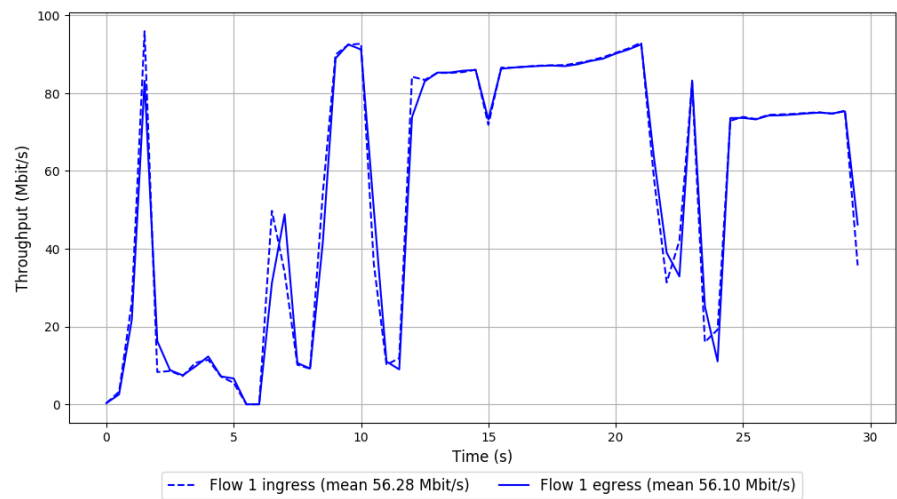
-- Flow 1:

Average throughput: 56.10 Mbit/s

95th percentile per-packet one-way delay: 89.528 ms

Loss rate: 0.32%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-20 02:47:25

End at: 2018-02-20 02:47:55

Local clock offset: -3.728 ms

Remote clock offset: 2.285 ms

Below is generated by plot.py at 2018-02-20 05:00:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 94.018 ms

Loss rate: 0.30%

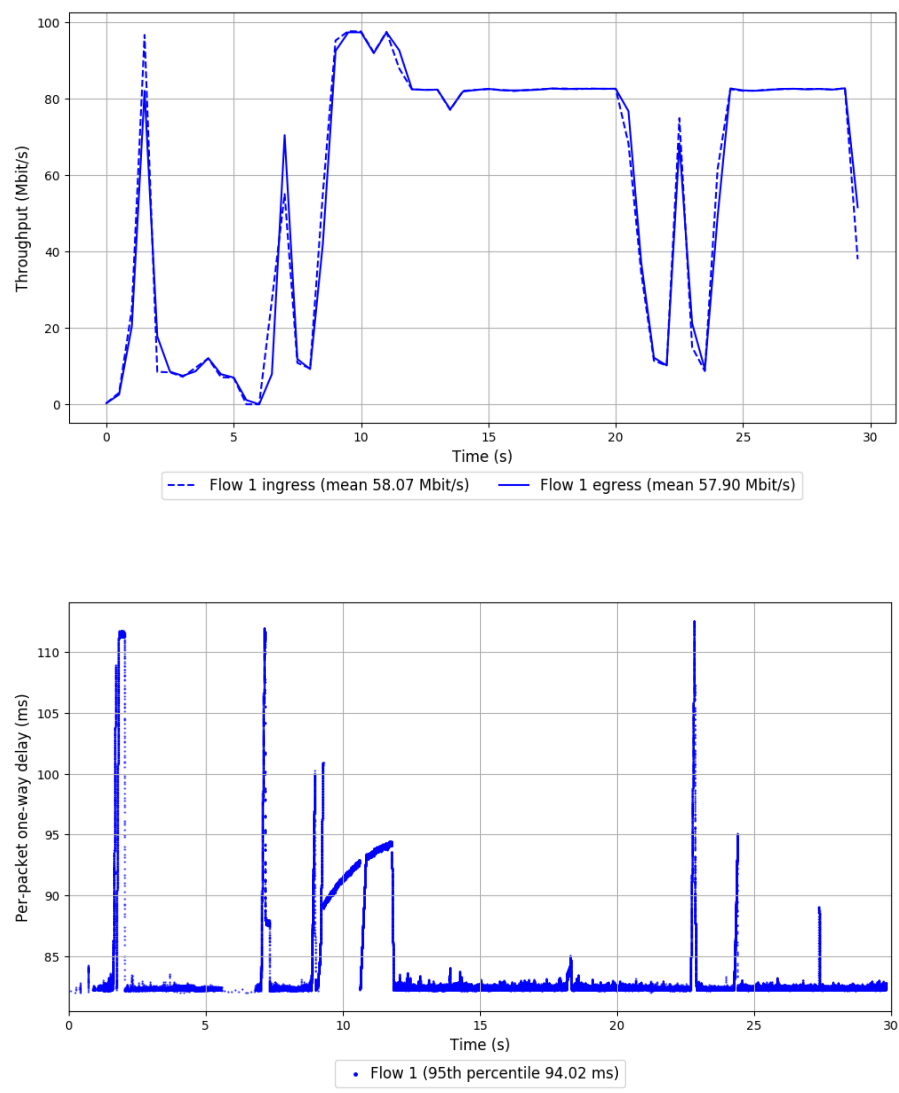
-- Flow 1:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 94.018 ms

Loss rate: 0.30%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-20 03:09:27

End at: 2018-02-20 03:09:57

Local clock offset: -6.415 ms

Remote clock offset: 1.878 ms

Below is generated by plot.py at 2018-02-20 05:00:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.09 Mbit/s

95th percentile per-packet one-way delay: 81.518 ms

Loss rate: 0.17%

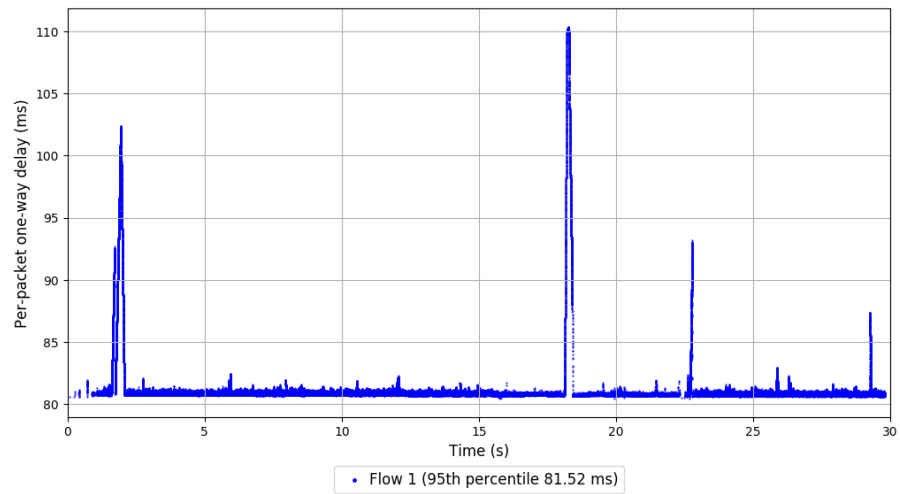
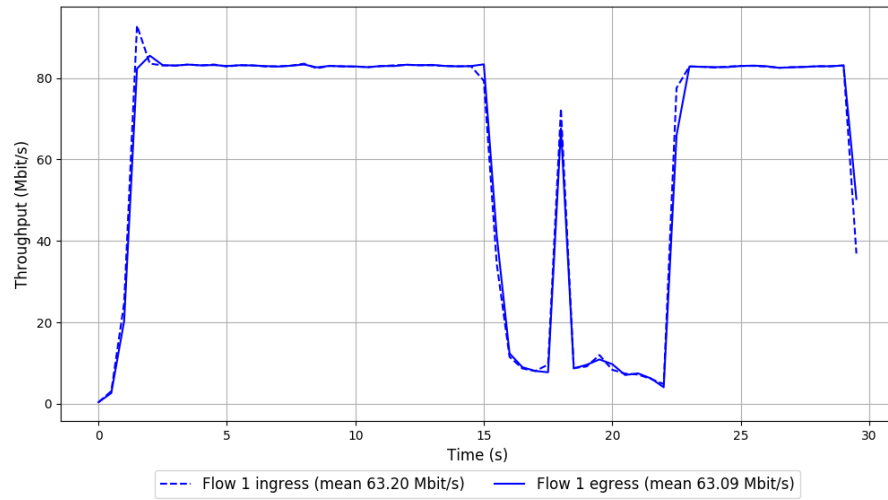
-- Flow 1:

Average throughput: 63.09 Mbit/s

95th percentile per-packet one-way delay: 81.518 ms

Loss rate: 0.17%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-20 03:31:32

End at: 2018-02-20 03:32:02

Local clock offset: -8.233 ms

Remote clock offset: -3.767 ms

Below is generated by plot.py at 2018-02-20 05:00:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.84 Mbit/s

95th percentile per-packet one-way delay: 97.104 ms

Loss rate: 0.36%

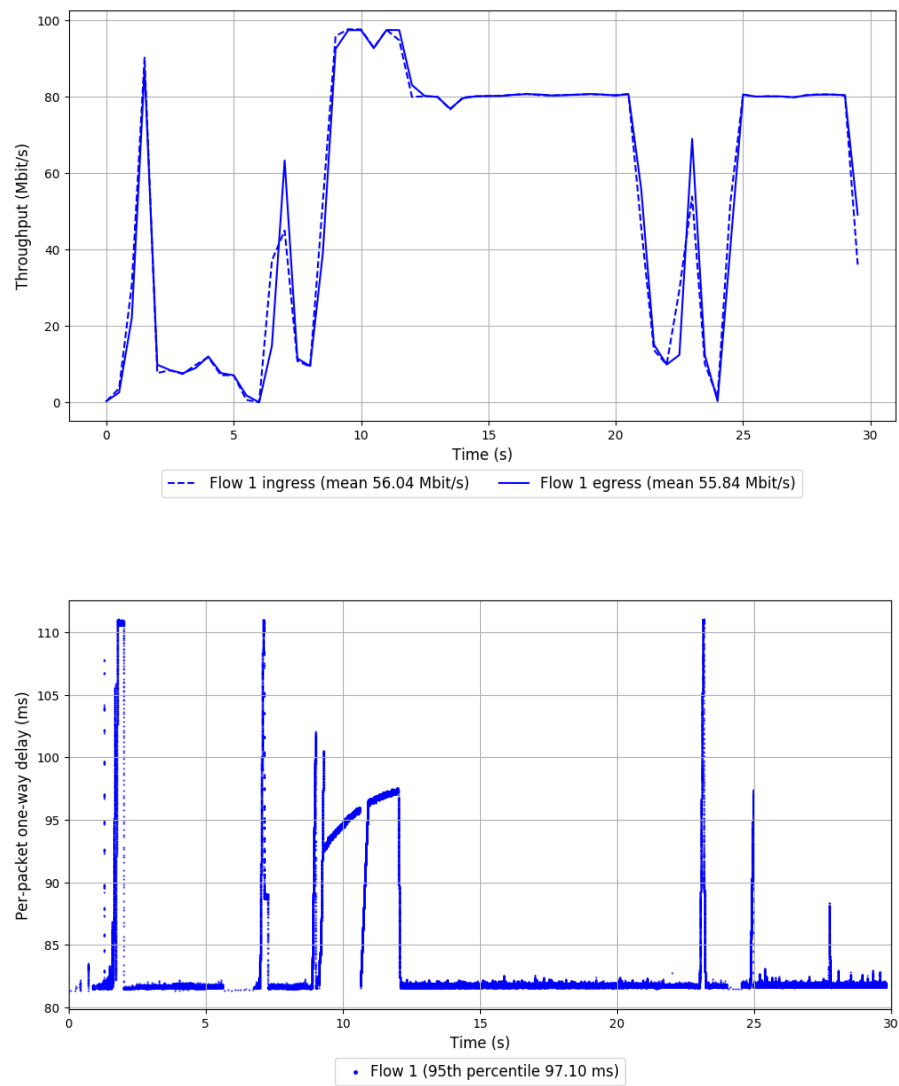
-- Flow 1:

Average throughput: 55.84 Mbit/s

95th percentile per-packet one-way delay: 97.104 ms

Loss rate: 0.36%

Run 8: Report of QUIC Cubic — Data Link

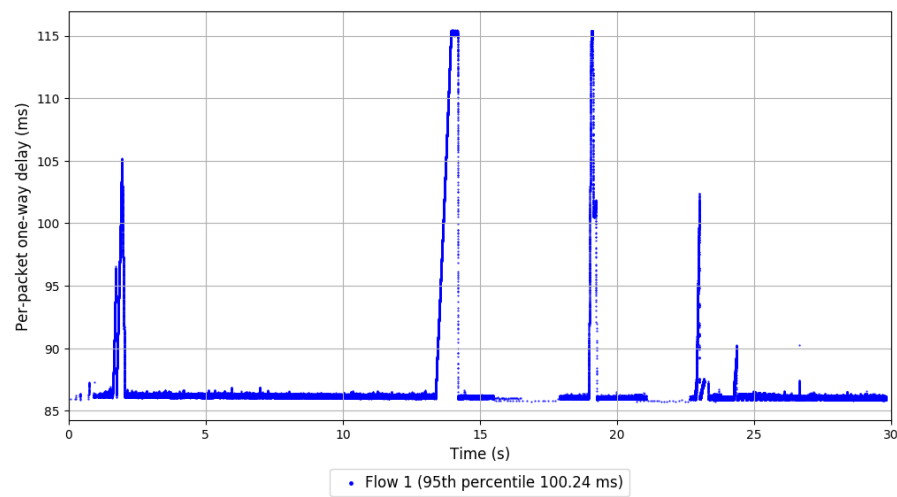
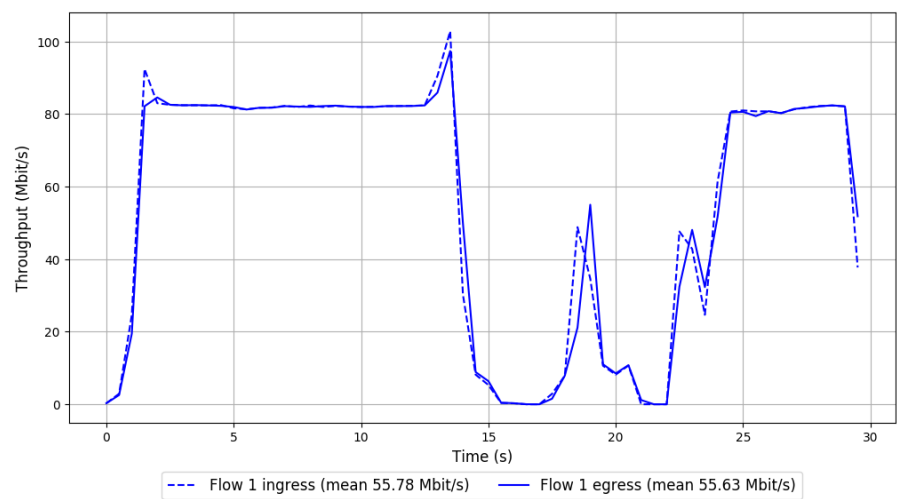


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-20 03:53:55
End at: 2018-02-20 03:54:25
Local clock offset: -17.051 ms
Remote clock offset: -2.109 ms

Below is generated by plot.py at 2018-02-20 05:00:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.63 Mbit/s
95th percentile per-packet one-way delay: 100.243 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 55.63 Mbit/s
95th percentile per-packet one-way delay: 100.243 ms
Loss rate: 0.28%

Run 9: Report of QUIC Cubic — Data Link

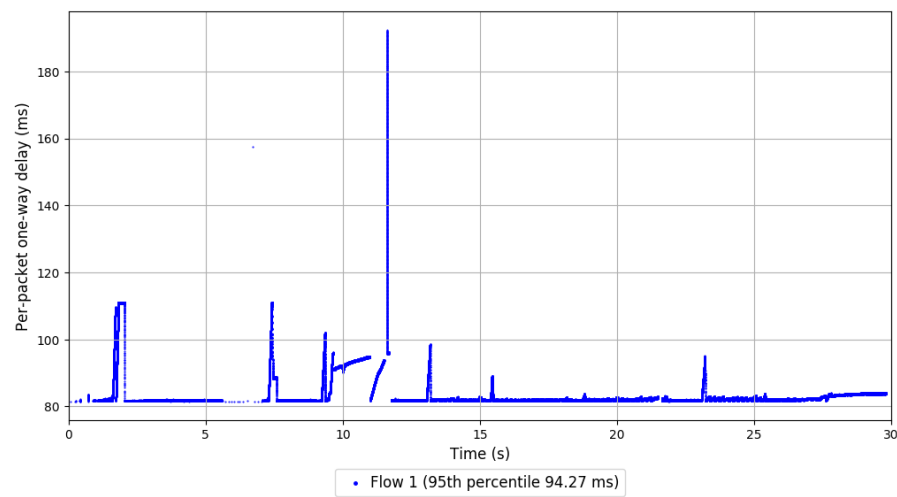
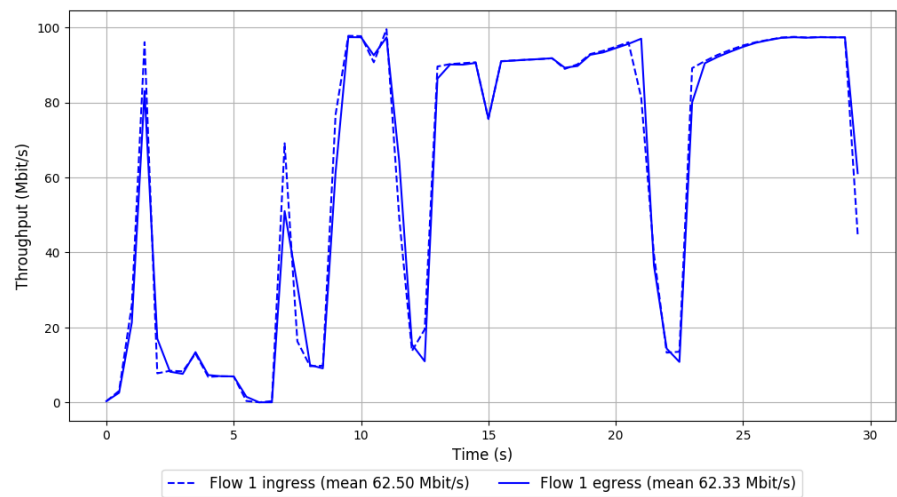


Run 10: Statistics of QUIC Cubic

Start at: 2018-02-20 04:16:22
End at: 2018-02-20 04:16:52
Local clock offset: -14.757 ms
Remote clock offset: -5.443 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 94.272 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 94.272 ms
Loss rate: 0.26%

Run 10: Report of QUIC Cubic — Data Link

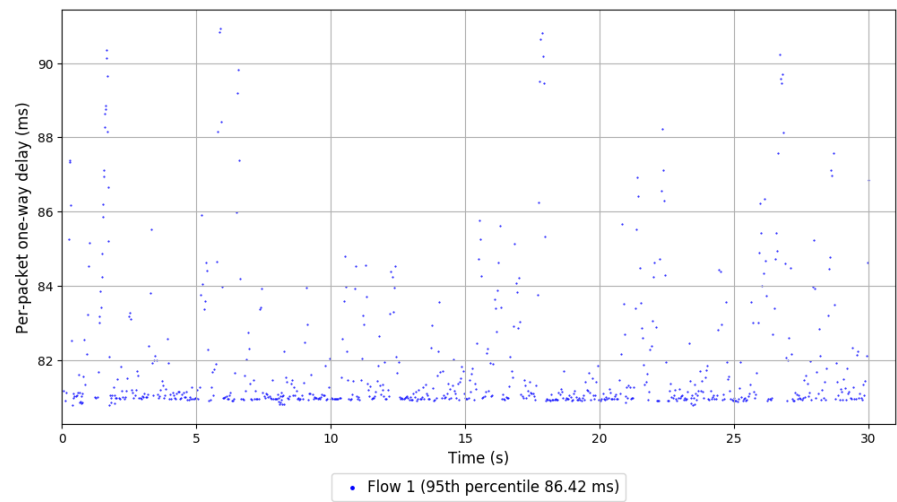
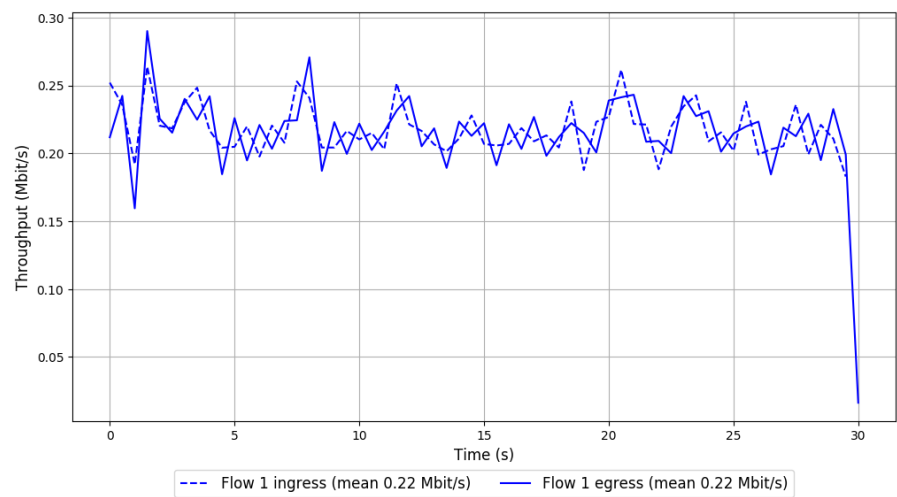


Run 1: Statistics of SCReAM

Start at: 2018-02-20 01:06:29
End at: 2018-02-20 01:06:59
Local clock offset: -3.172 ms
Remote clock offset: -1.848 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.417 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.417 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

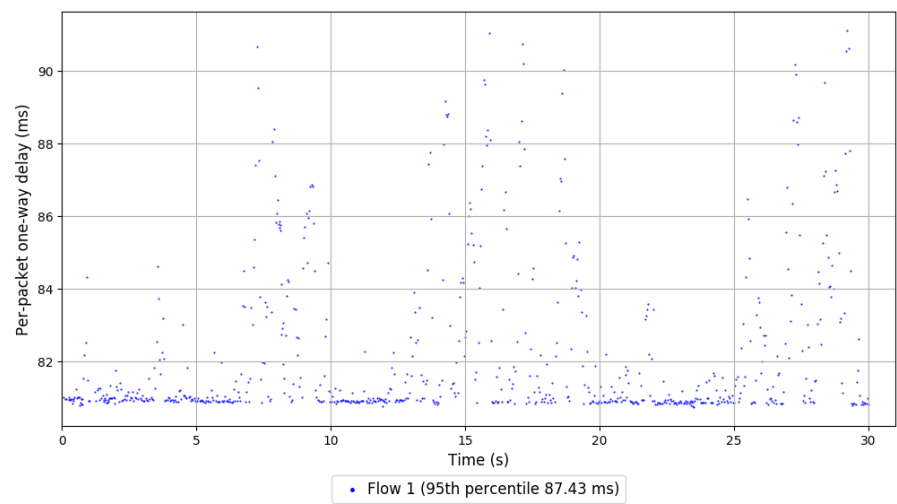
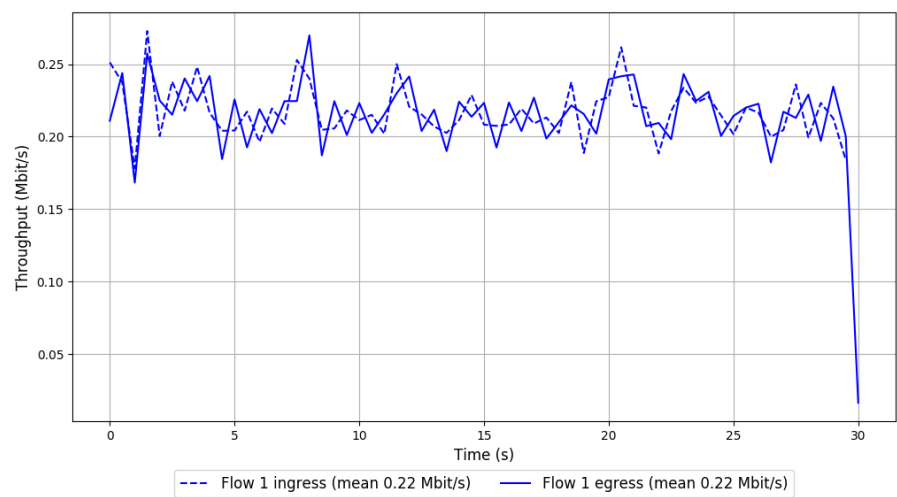


Run 2: Statistics of SCReAM

Start at: 2018-02-20 01:28:37
End at: 2018-02-20 01:29:07
Local clock offset: -6.458 ms
Remote clock offset: -0.636 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.426 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.426 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-20 01:50:54

End at: 2018-02-20 01:51:24

Local clock offset: -8.452 ms

Remote clock offset: 0.042 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 84.406 ms

Loss rate: 0.00%

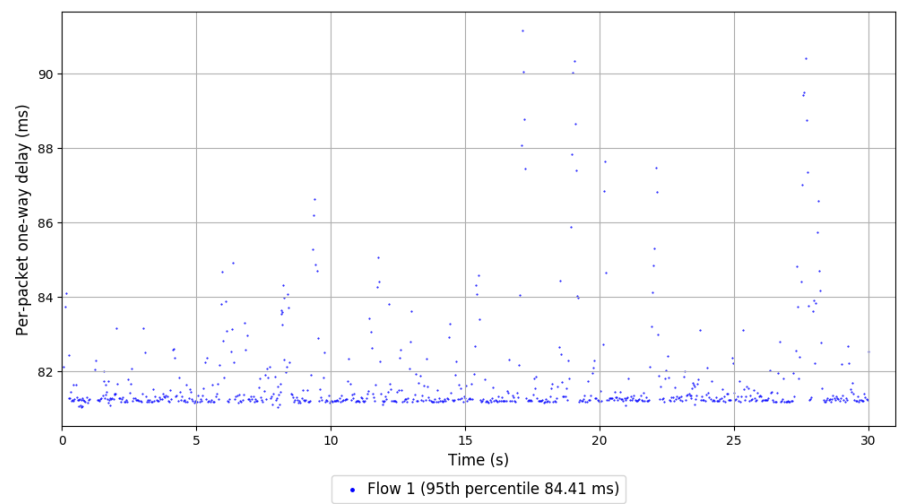
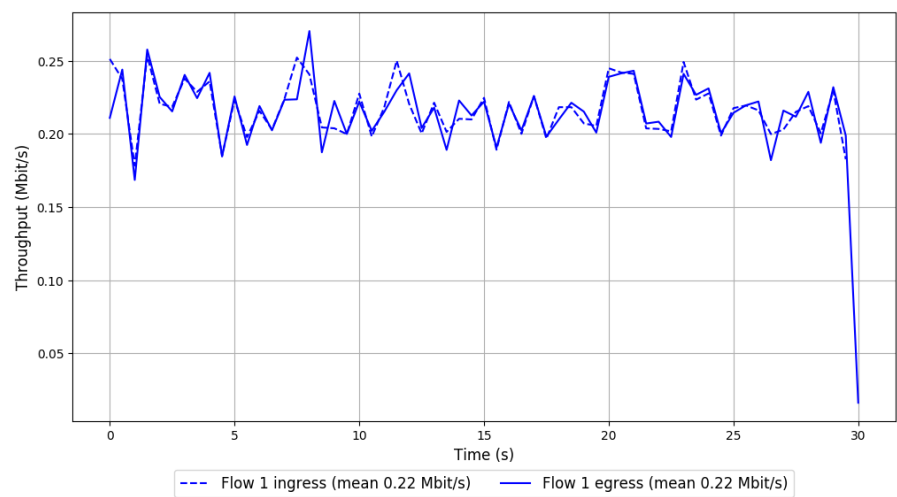
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 84.406 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-20 02:13:02

End at: 2018-02-20 02:13:32

Local clock offset: -8.218 ms

Remote clock offset: 6.182 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 88.241 ms

Loss rate: 0.00%

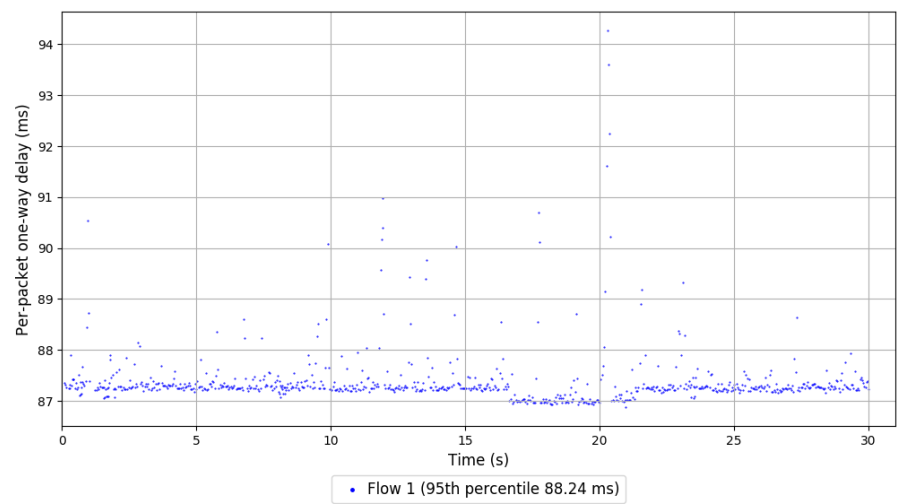
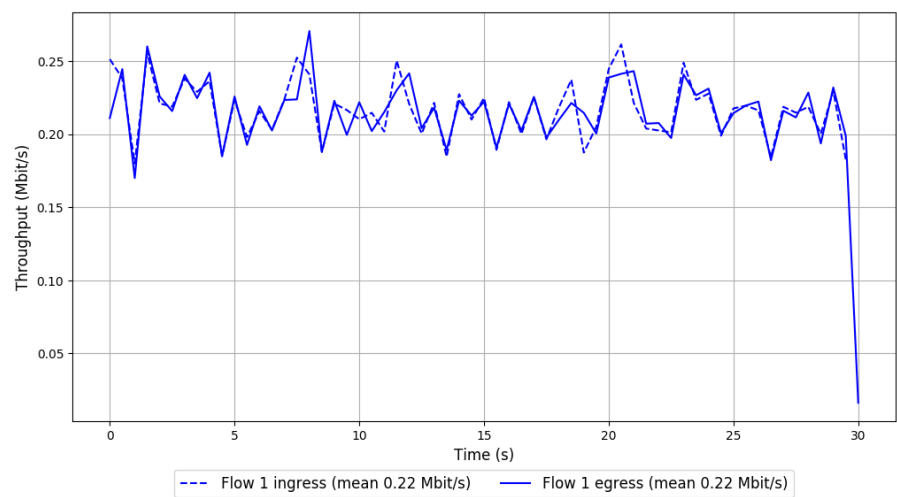
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 88.241 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-20 02:35:03

End at: 2018-02-20 02:35:33

Local clock offset: -5.356 ms

Remote clock offset: 1.058 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.804 ms

Loss rate: 0.00%

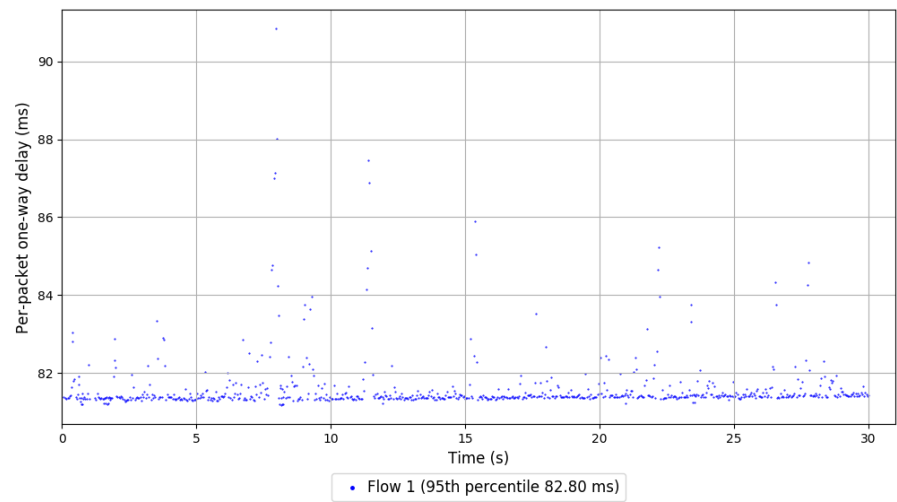
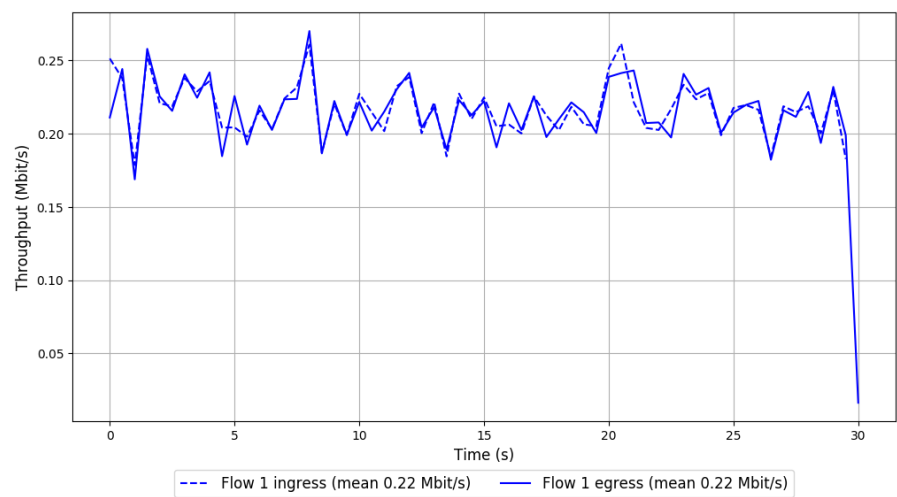
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.804 ms

Loss rate: 0.00%

Run 5: Report of SCRaM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-20 02:57:04

End at: 2018-02-20 02:57:34

Local clock offset: -3.005 ms

Remote clock offset: 2.513 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.326 ms

Loss rate: 0.00%

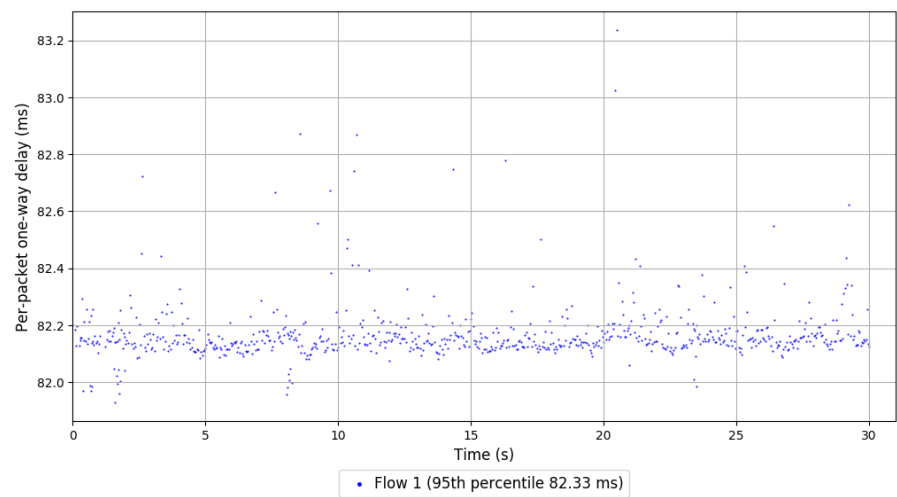
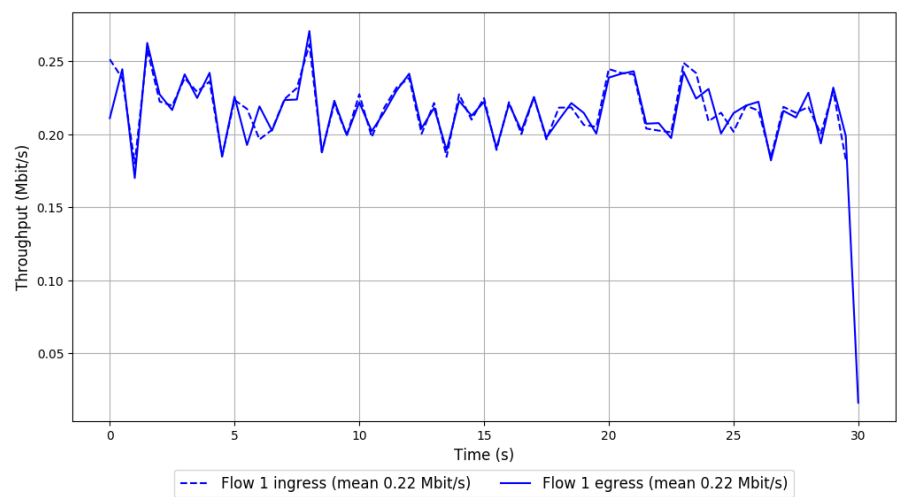
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.326 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-20 03:19:08

End at: 2018-02-20 03:19:38

Local clock offset: -7.653 ms

Remote clock offset: 6.959 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 86.450 ms

Loss rate: 0.00%

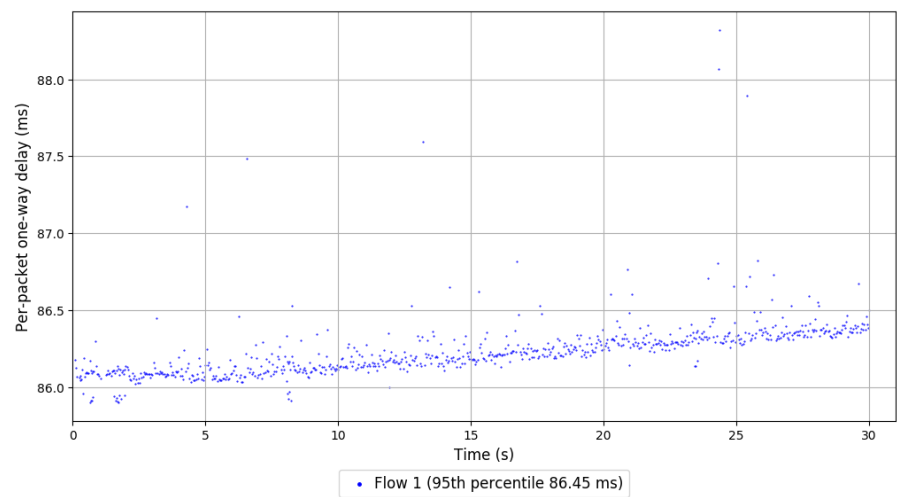
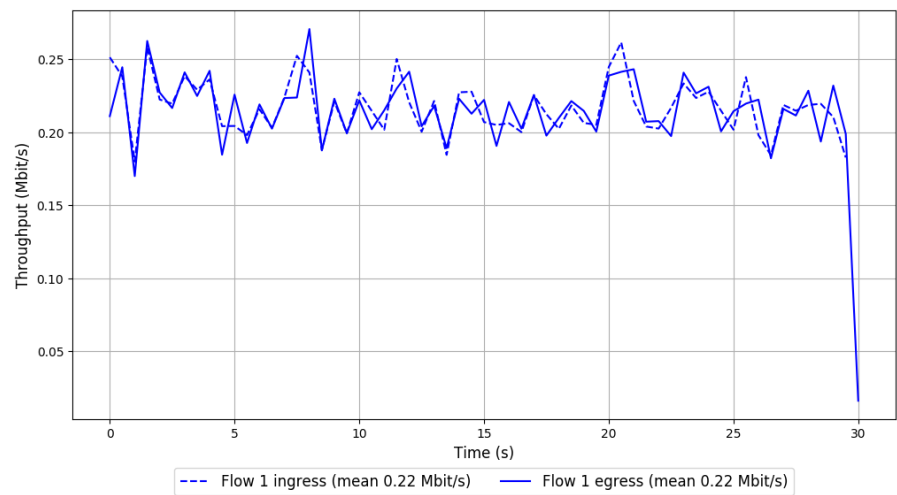
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 86.450 ms

Loss rate: 0.00%

Run 7: Report of SCReAM — Data Link

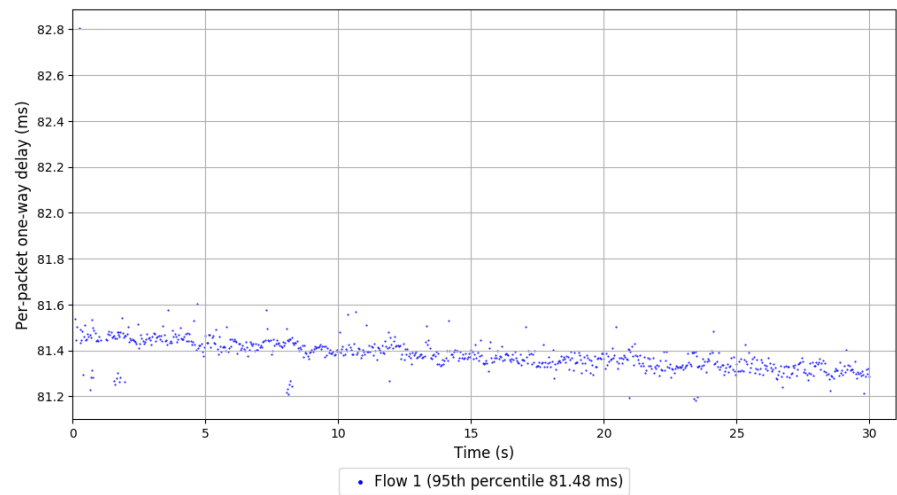
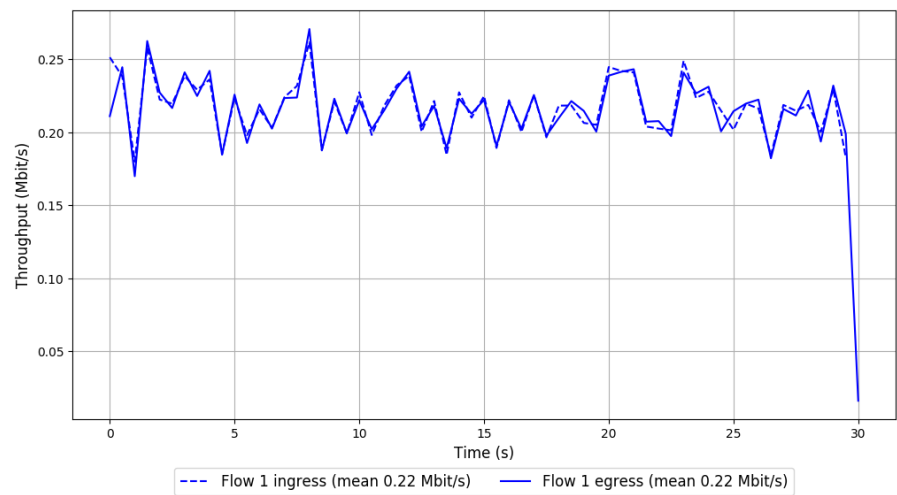


Run 8: Statistics of SCReAM

Start at: 2018-02-20 03:41:12
End at: 2018-02-20 03:41:42
Local clock offset: -13.45 ms
Remote clock offset: -5.594 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.477 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.477 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

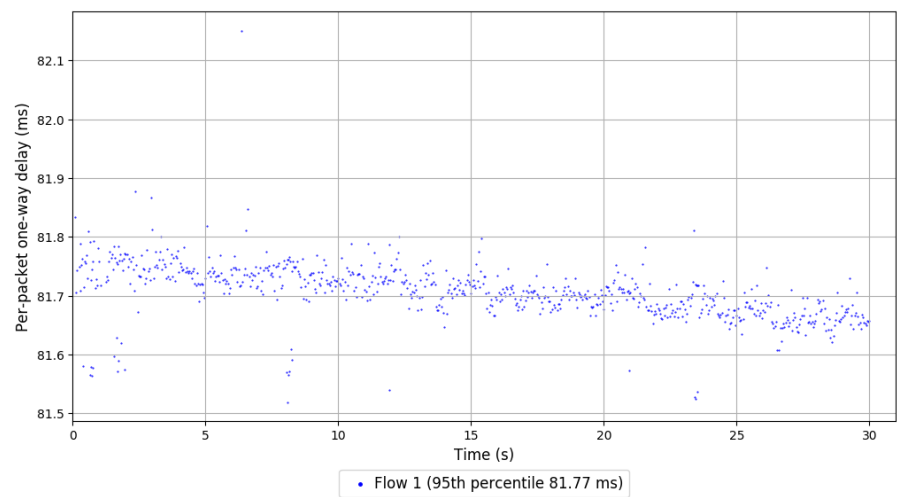
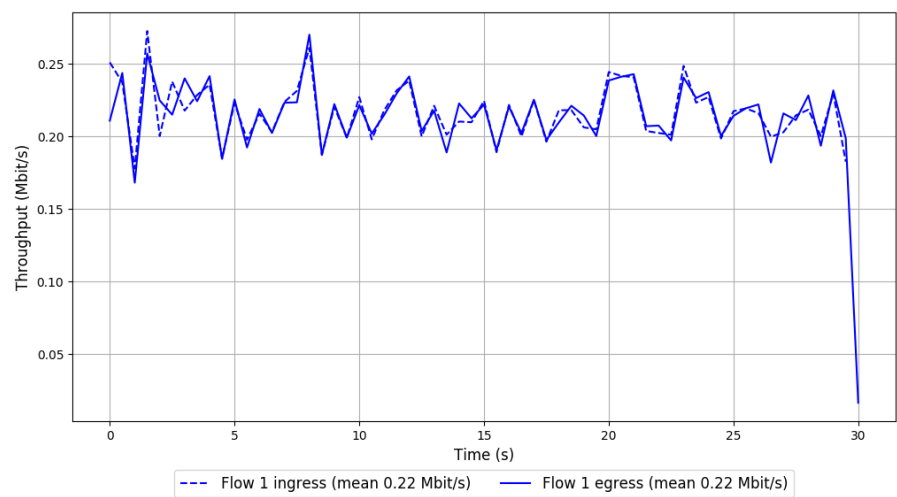


Run 9: Statistics of SCReAM

Start at: 2018-02-20 04:03:34
End at: 2018-02-20 04:04:04
Local clock offset: -18.671 ms
Remote clock offset: -4.652 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.771 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.771 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

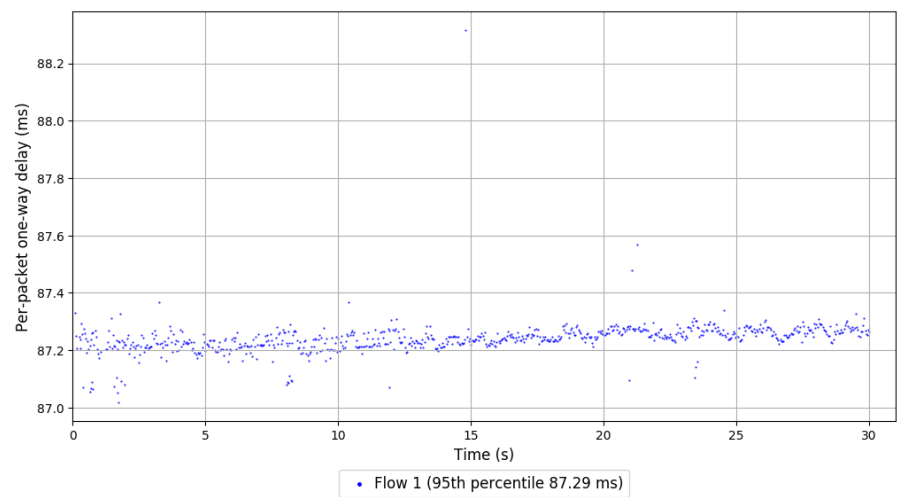
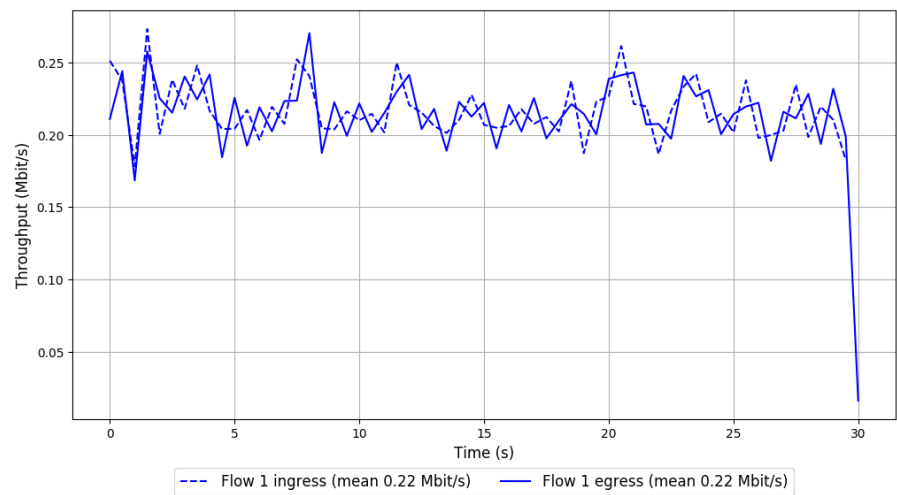


Run 10: Statistics of SReAM

Start at: 2018-02-20 04:26:02
End at: 2018-02-20 04:26:32
Local clock offset: -13.19 ms
Remote clock offset: -0.104 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.290 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.290 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-20 01:01:40

End at: 2018-02-20 01:02:10

Local clock offset: -3.439 ms

Remote clock offset: 4.271 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.11 Mbit/s

95th percentile per-packet one-way delay: 91.053 ms

Loss rate: 0.03%

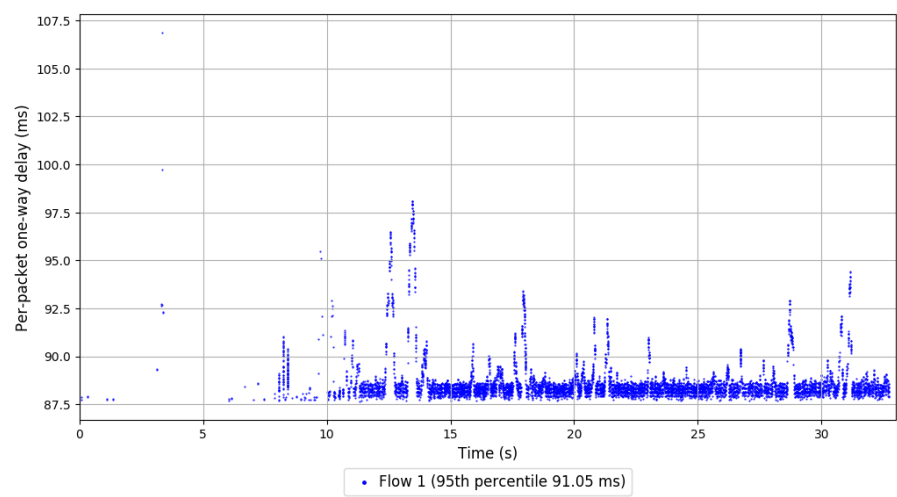
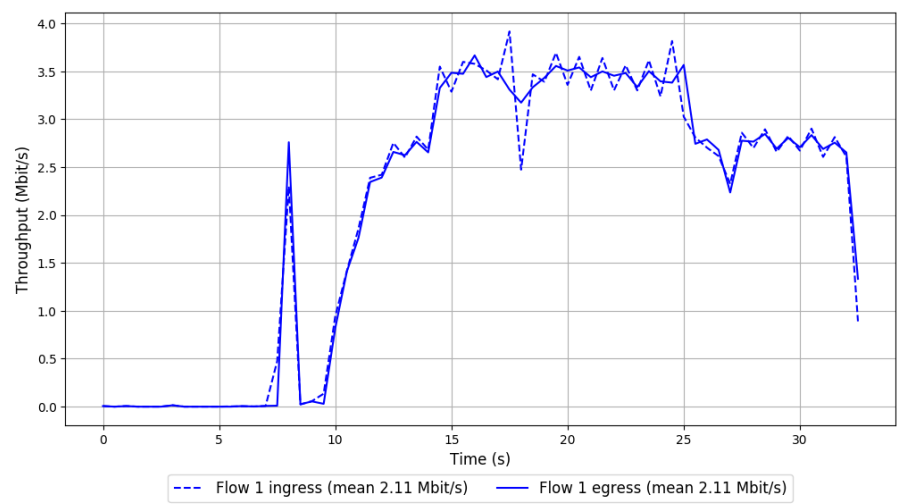
-- Flow 1:

Average throughput: 2.11 Mbit/s

95th percentile per-packet one-way delay: 91.053 ms

Loss rate: 0.03%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-20 01:23:46

End at: 2018-02-20 01:24:16

Local clock offset: -5.432 ms

Remote clock offset: 4.874 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 89.081 ms

Loss rate: 0.08%

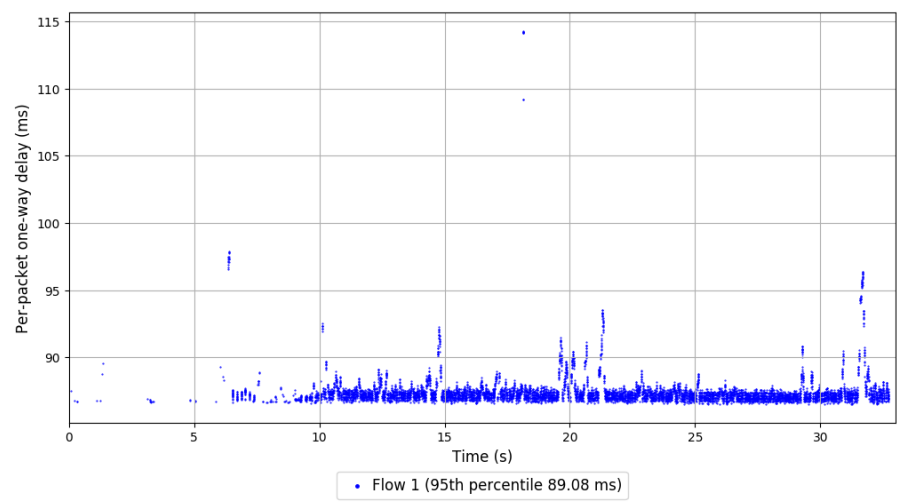
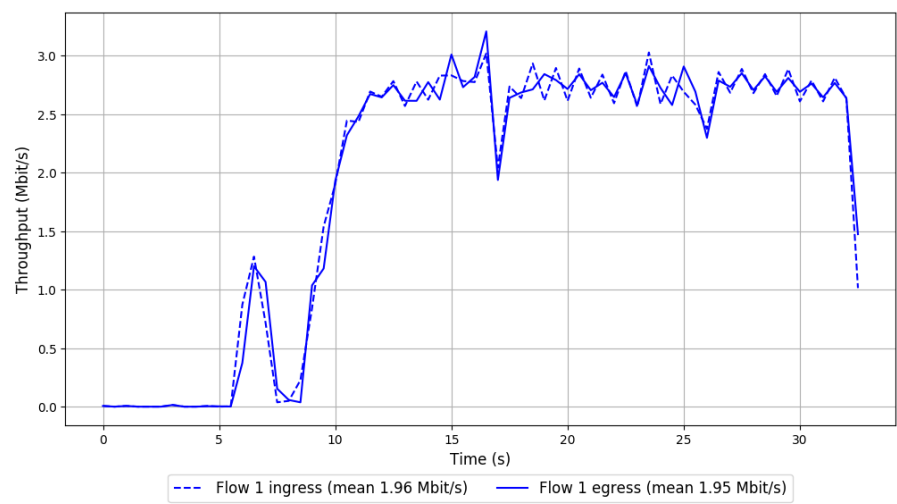
-- Flow 1:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 89.081 ms

Loss rate: 0.08%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-20 01:46:02

End at: 2018-02-20 01:46:32

Local clock offset: -8.069 ms

Remote clock offset: 5.484 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 92.852 ms

Loss rate: 0.01%

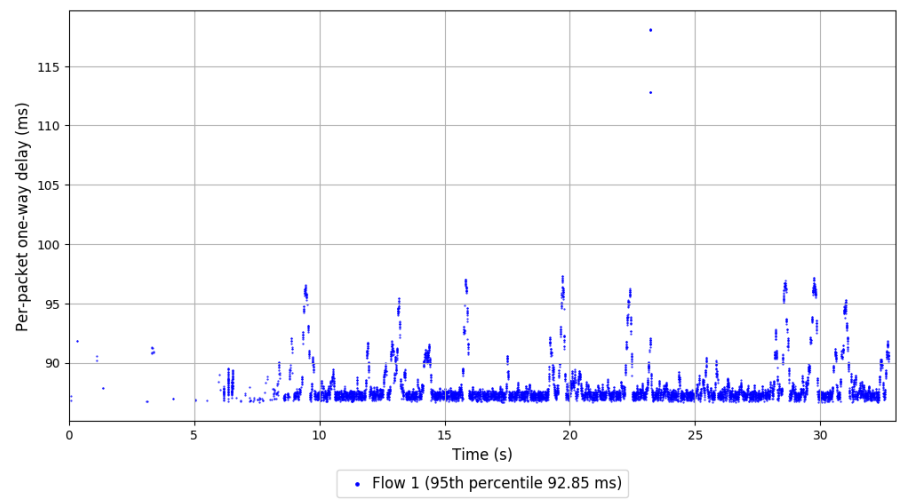
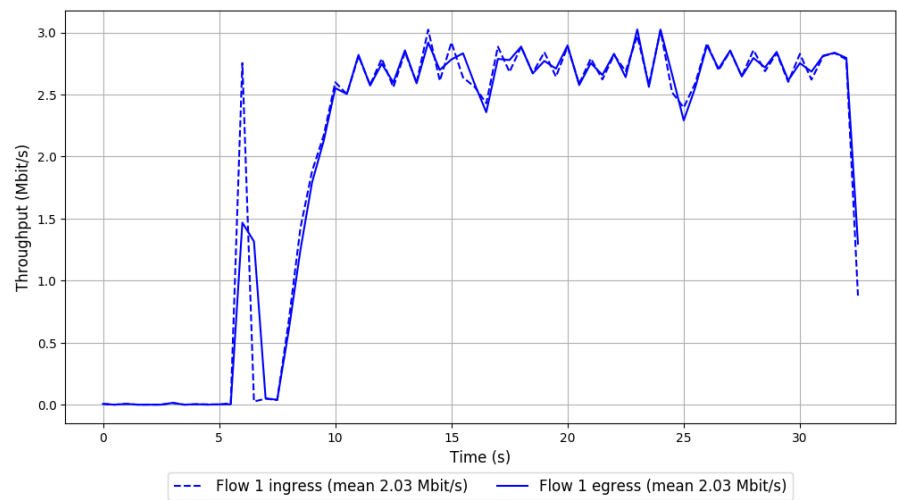
-- Flow 1:

Average throughput: 2.03 Mbit/s

95th percentile per-packet one-way delay: 92.852 ms

Loss rate: 0.01%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-20 02:08:12

End at: 2018-02-20 02:08:42

Local clock offset: -8.052 ms

Remote clock offset: 6.093 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.85 Mbit/s

95th percentile per-packet one-way delay: 92.529 ms

Loss rate: 0.02%

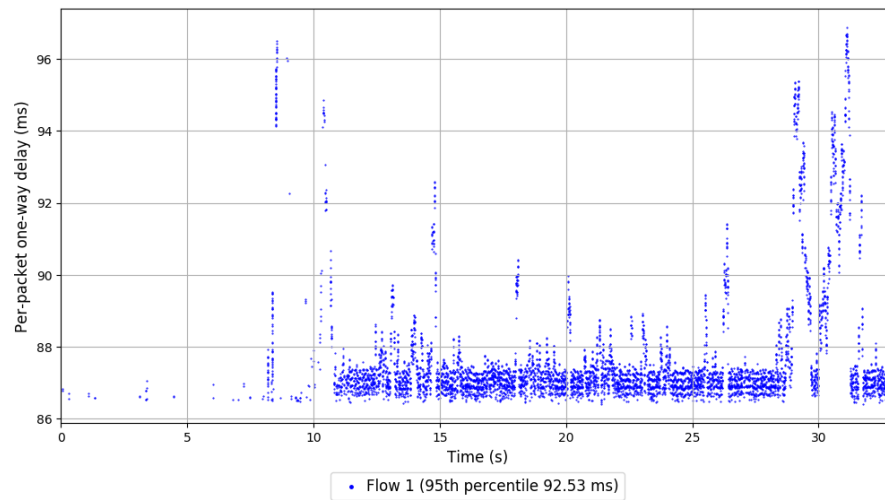
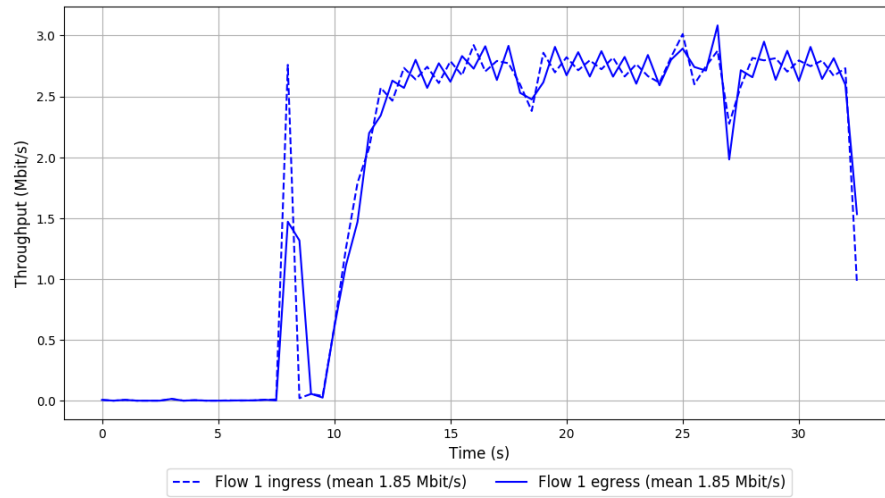
-- Flow 1:

Average throughput: 1.85 Mbit/s

95th percentile per-packet one-way delay: 92.529 ms

Loss rate: 0.02%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-20 02:30:13

End at: 2018-02-20 02:30:43

Local clock offset: -6.49 ms

Remote clock offset: 0.992 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 82.254 ms

Loss rate: 0.00%

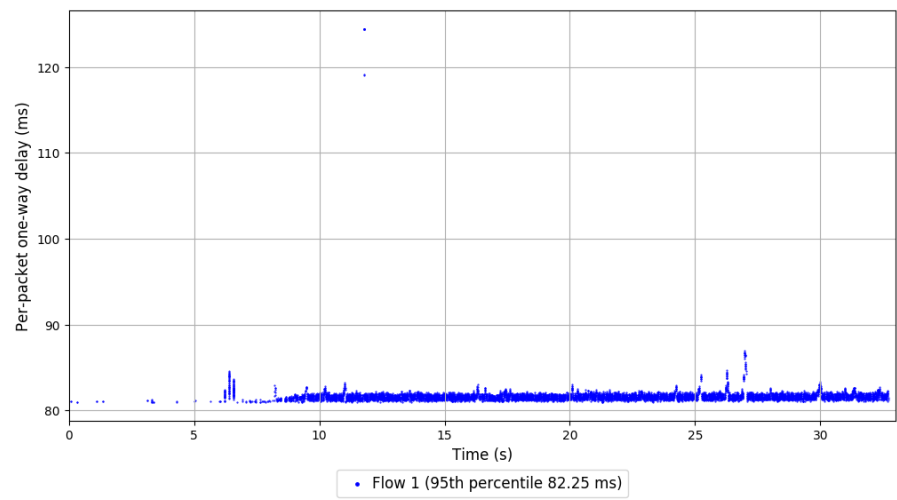
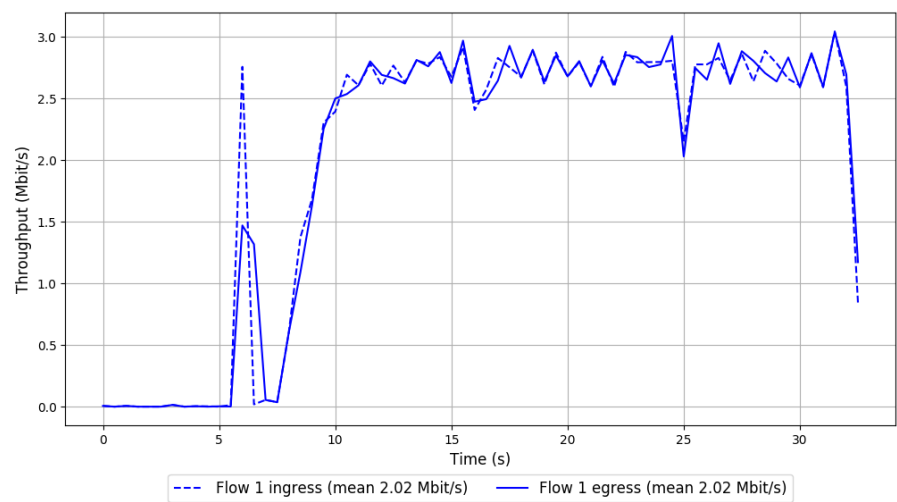
-- Flow 1:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 82.254 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-02-20 02:52:14

End at: 2018-02-20 02:52:44

Local clock offset: -3.39 ms

Remote clock offset: 8.117 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 88.879 ms

Loss rate: 0.02%

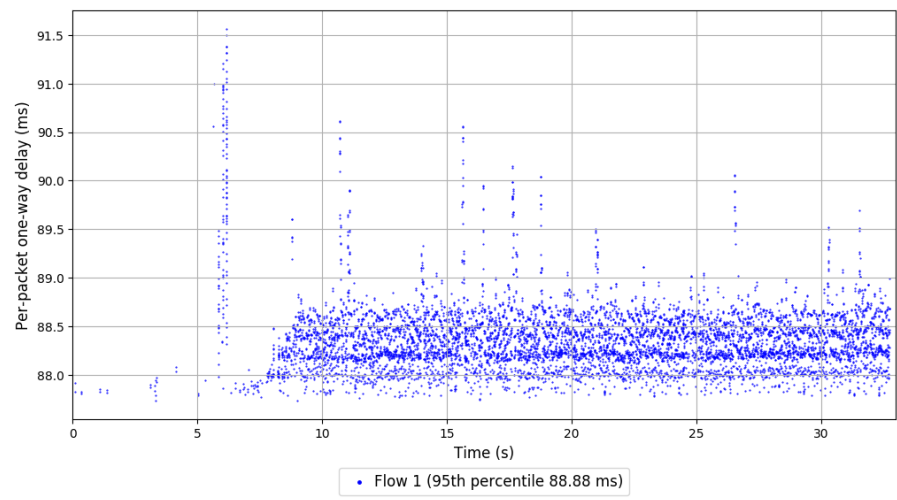
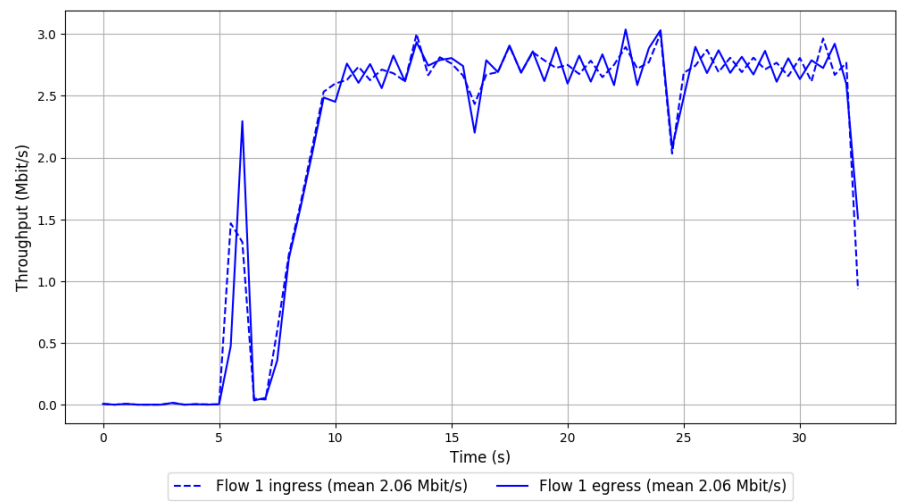
-- Flow 1:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 88.879 ms

Loss rate: 0.02%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-20 03:14:17

End at: 2018-02-20 03:14:47

Local clock offset: -7.201 ms

Remote clock offset: 2.988 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.92 Mbit/s

95th percentile per-packet one-way delay: 83.039 ms

Loss rate: 0.00%

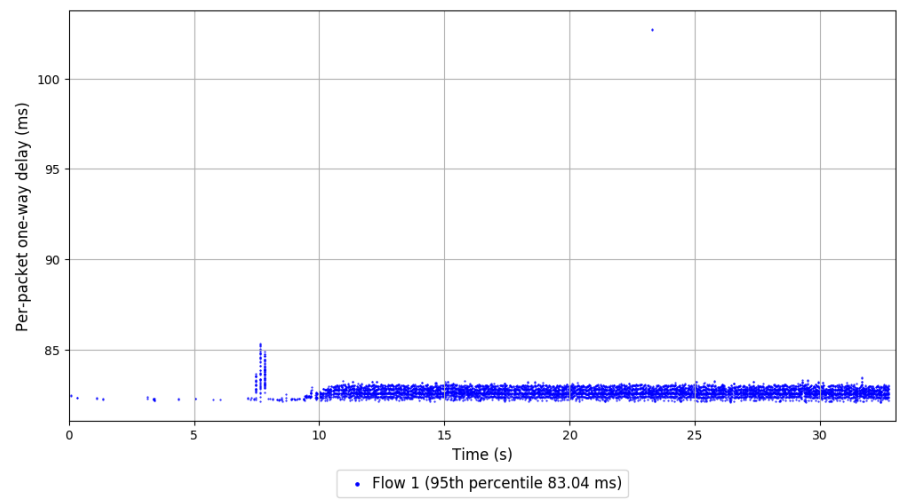
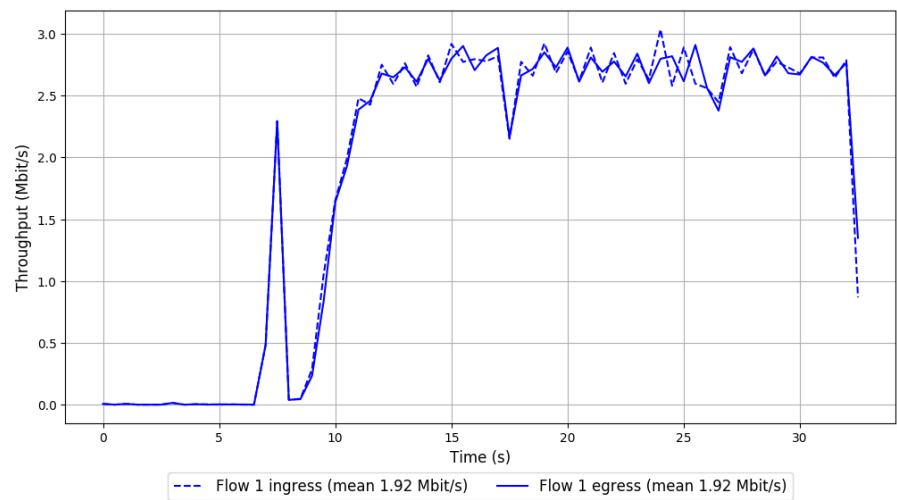
-- Flow 1:

Average throughput: 1.92 Mbit/s

95th percentile per-packet one-way delay: 83.039 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

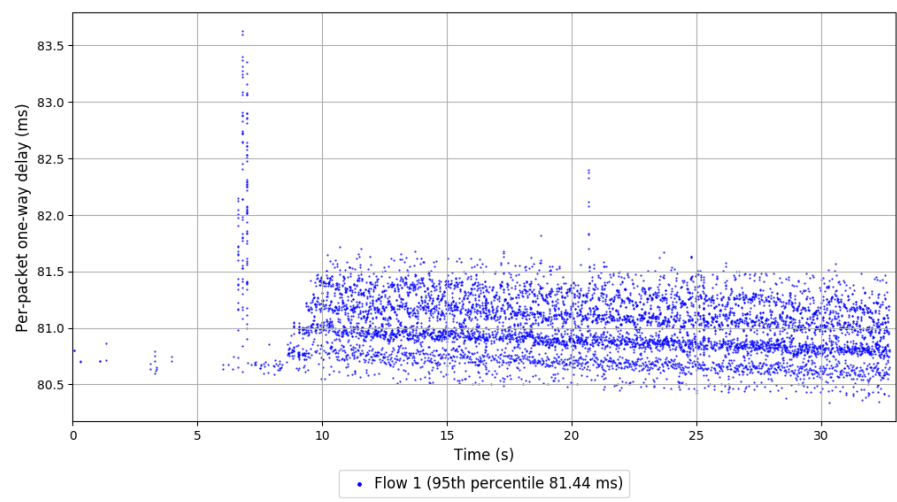
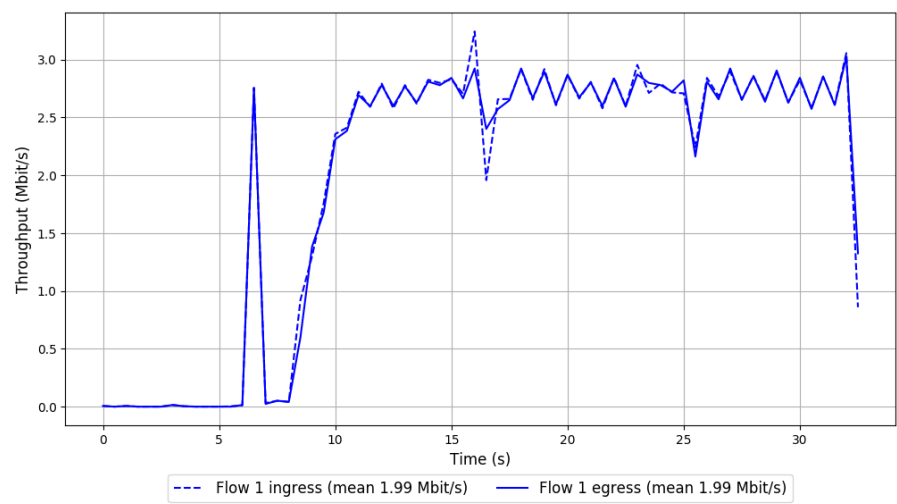


Run 8: Statistics of WebRTC media

Start at: 2018-02-20 03:36:21
End at: 2018-02-20 03:36:51
Local clock offset: -10.643 ms
Remote clock offset: -4.772 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 81.436 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.99 Mbit/s
95th percentile per-packet one-way delay: 81.436 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

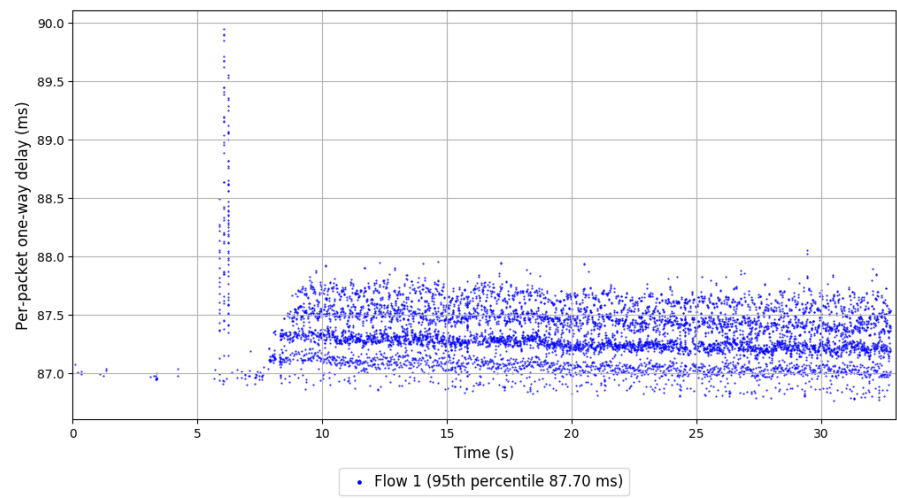
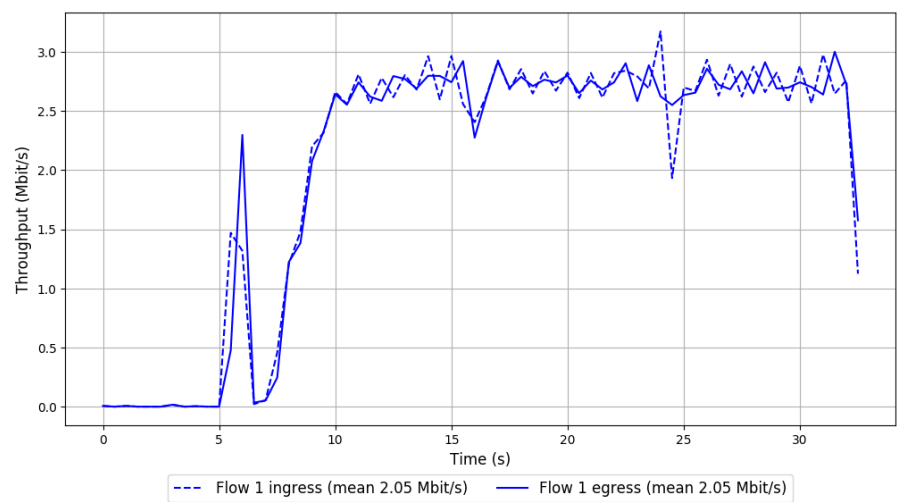


Run 9: Statistics of WebRTC media

Start at: 2018-02-20 03:58:44
End at: 2018-02-20 03:59:14
Local clock offset: -17.934 ms
Remote clock offset: -0.277 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 87.705 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 87.705 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

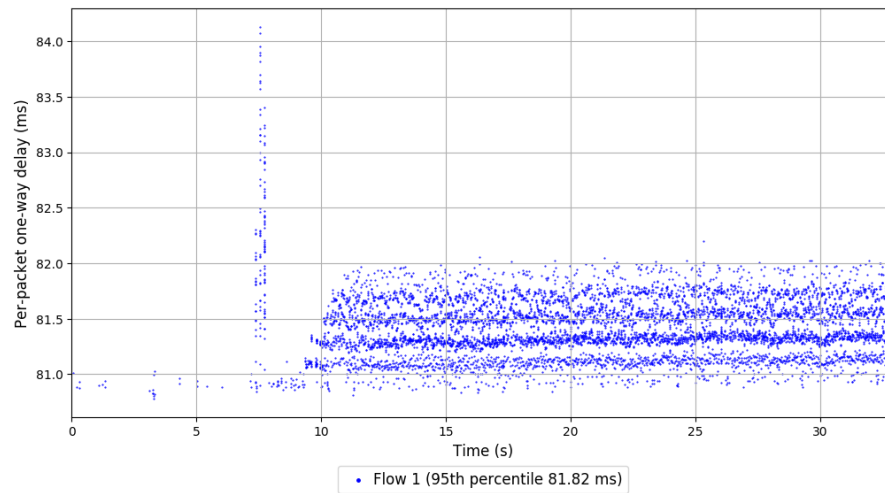
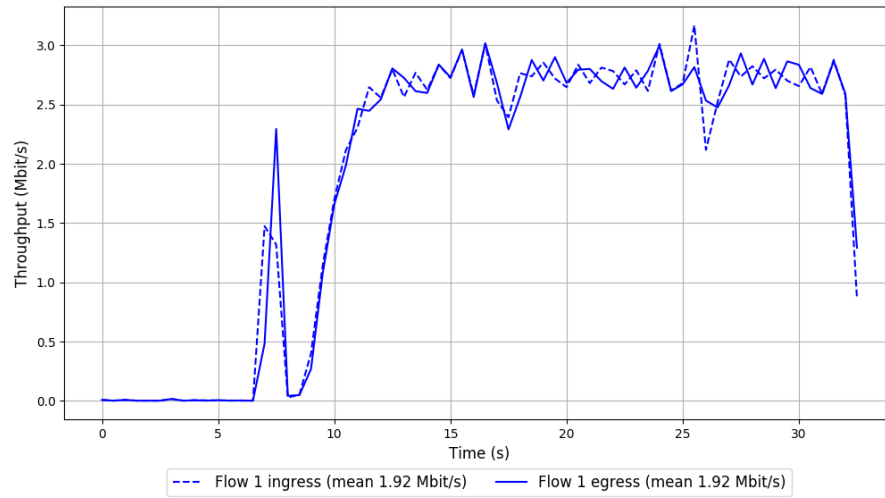


Run 10: Statistics of WebRTC media

Start at: 2018-02-20 04:21:11
End at: 2018-02-20 04:21:41
Local clock offset: -13.799 ms
Remote clock offset: -5.635 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 81.823 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.92 Mbit/s
95th percentile per-packet one-way delay: 81.823 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-20 01:08:55

End at: 2018-02-20 01:09:25

Local clock offset: -3.071 ms

Remote clock offset: 3.295 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.73 Mbit/s

95th percentile per-packet one-way delay: 93.324 ms

Loss rate: 0.00%

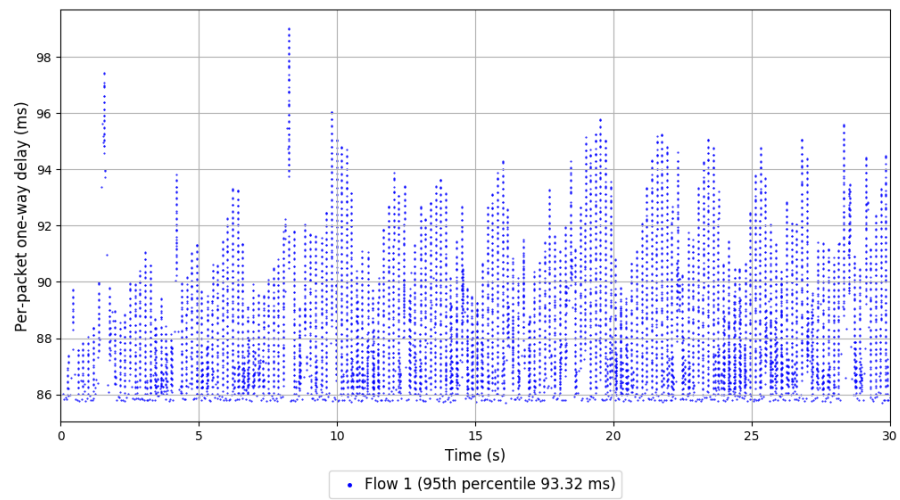
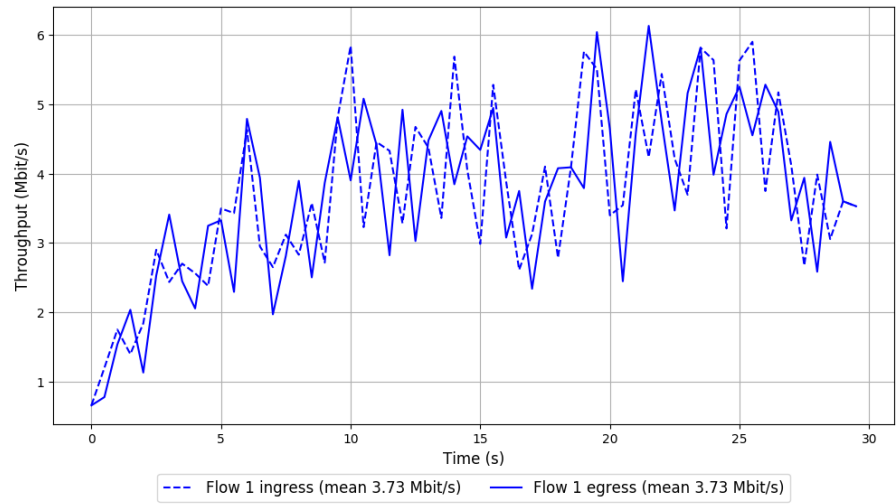
-- Flow 1:

Average throughput: 3.73 Mbit/s

95th percentile per-packet one-way delay: 93.324 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-20 01:31:06

End at: 2018-02-20 01:31:36

Local clock offset: -6.854 ms

Remote clock offset: 5.873 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 95.205 ms

Loss rate: 0.00%

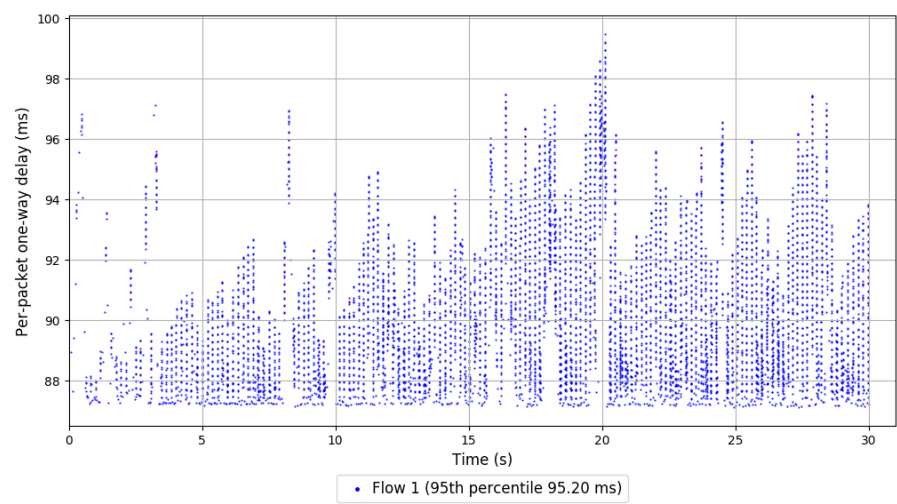
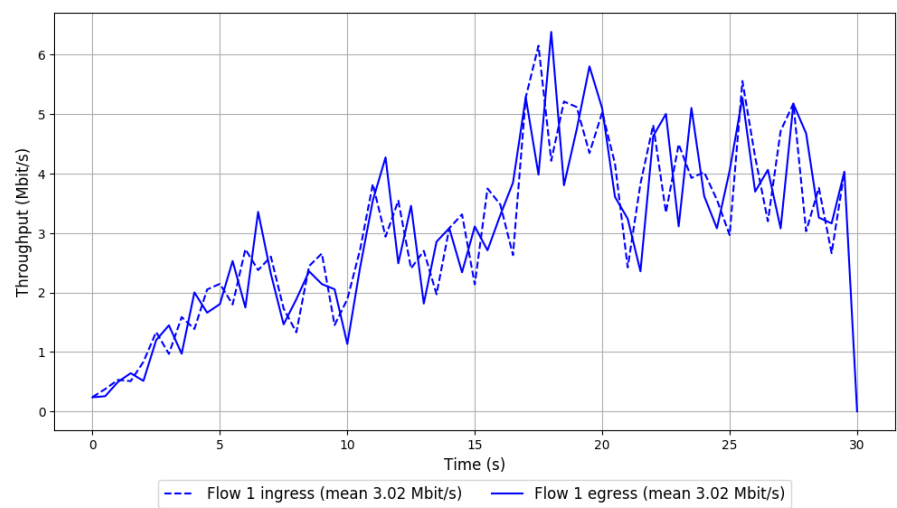
-- Flow 1:

Average throughput: 3.02 Mbit/s

95th percentile per-packet one-way delay: 95.205 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

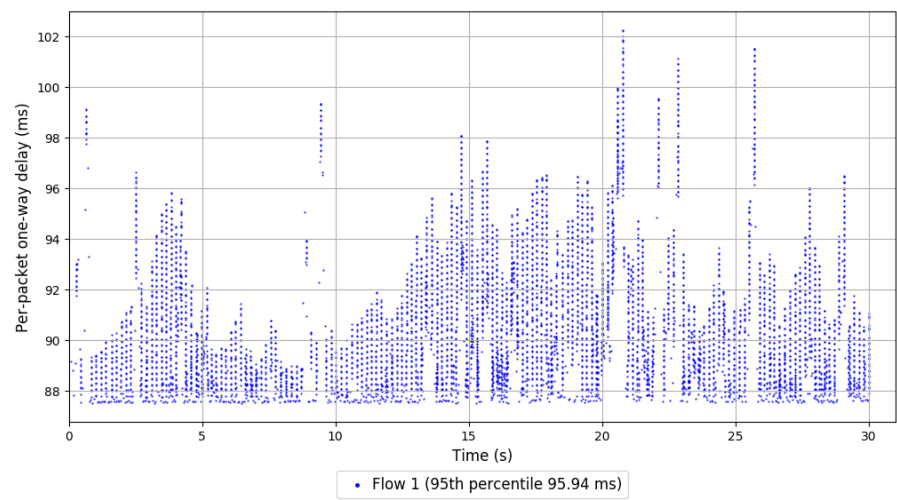
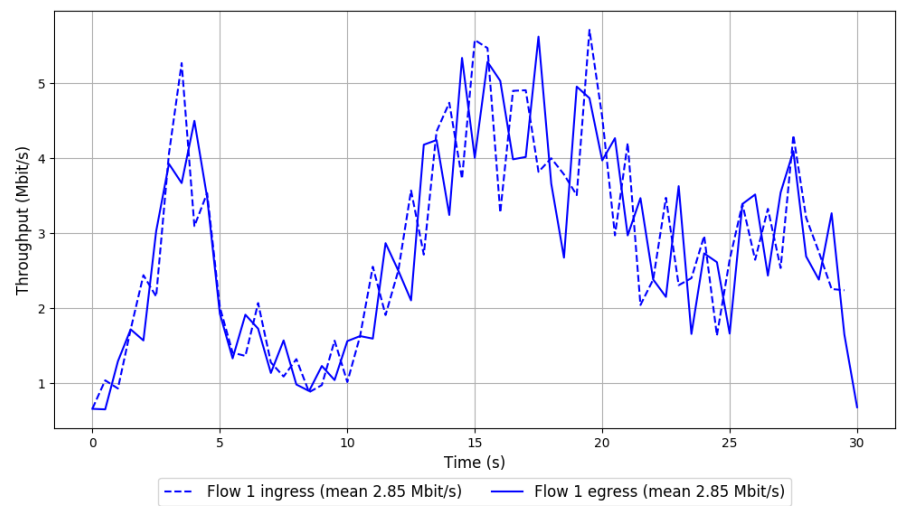


Run 3: Statistics of Sprout

Start at: 2018-02-20 01:53:20
End at: 2018-02-20 01:53:50
Local clock offset: -8.335 ms
Remote clock offset: 6.586 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 95.941 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 95.941 ms
Loss rate: 0.04%

Run 3: Report of Sprout — Data Link

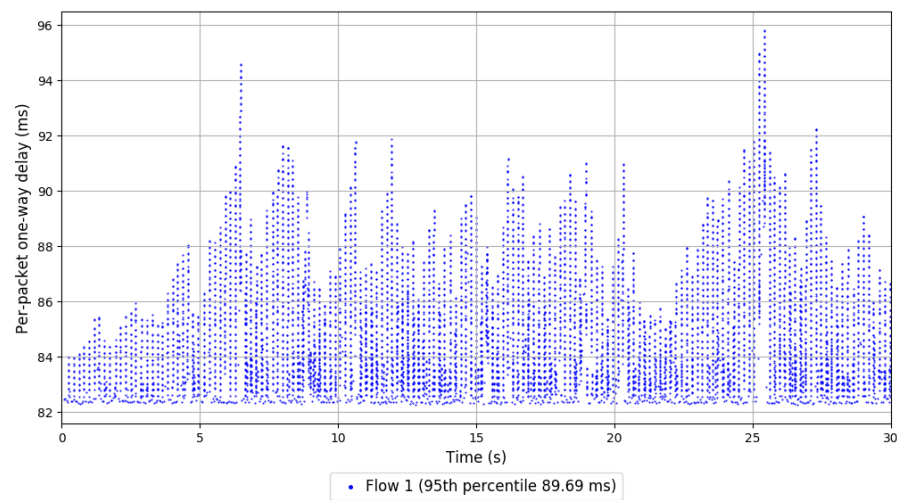
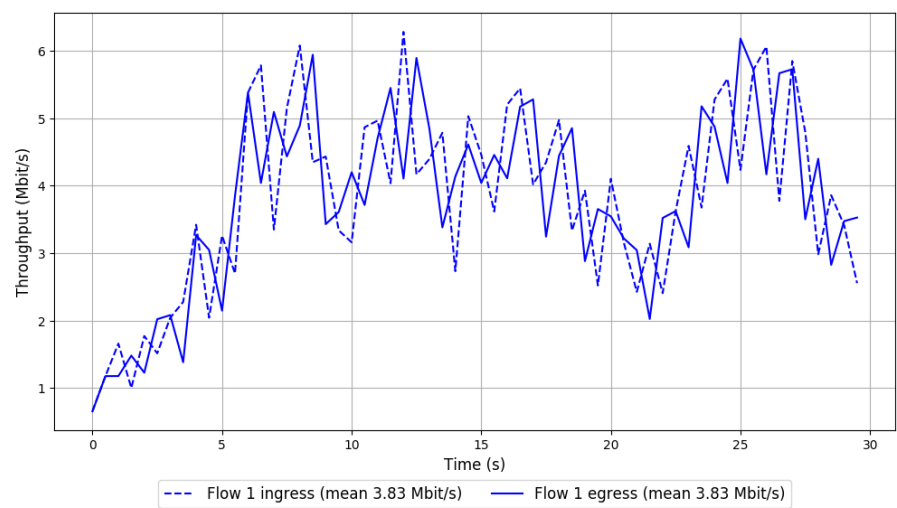


Run 4: Statistics of Sprout

Start at: 2018-02-20 02:15:29
End at: 2018-02-20 02:15:59
Local clock offset: -8.225 ms
Remote clock offset: 1.327 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 89.685 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.83 Mbit/s
95th percentile per-packet one-way delay: 89.685 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-20 02:37:28

End at: 2018-02-20 02:37:58

Local clock offset: -4.886 ms

Remote clock offset: 5.97 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.50 Mbit/s

95th percentile per-packet one-way delay: 92.649 ms

Loss rate: 0.00%

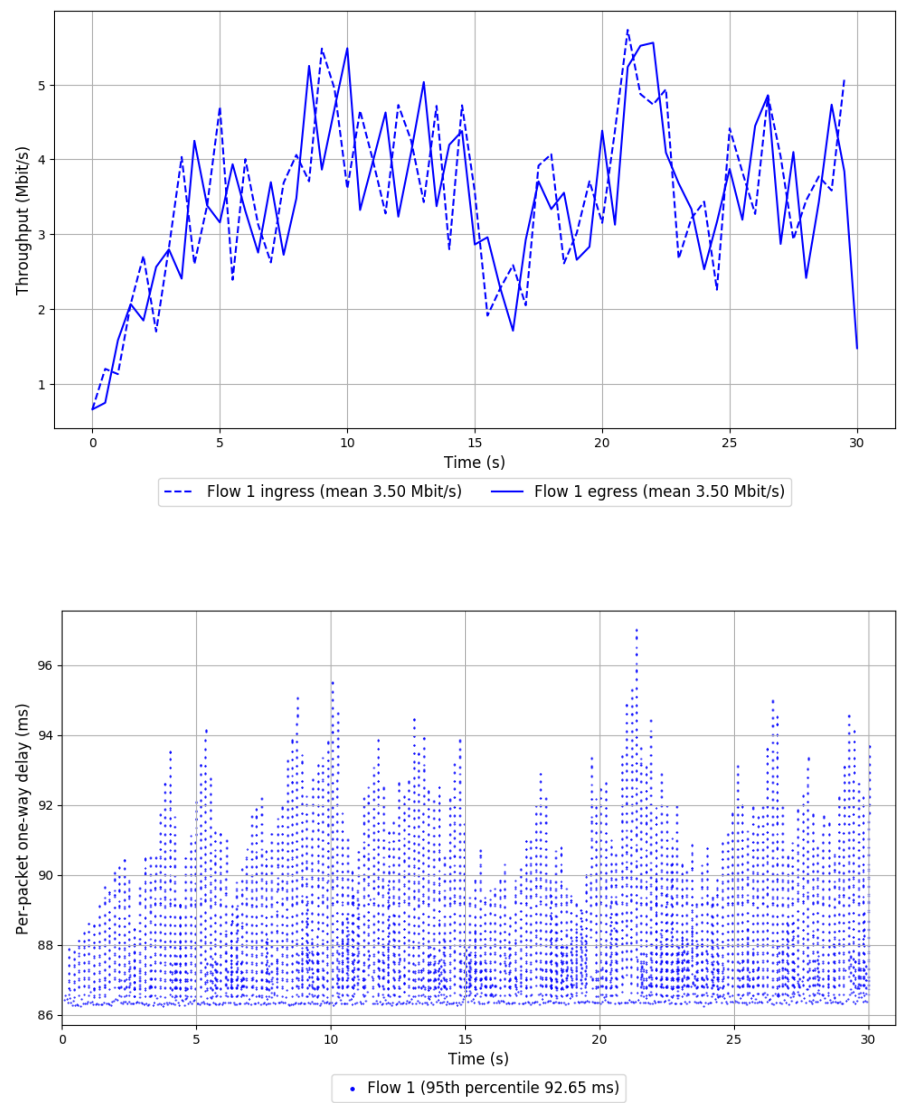
-- Flow 1:

Average throughput: 3.50 Mbit/s

95th percentile per-packet one-way delay: 92.649 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-20 02:59:29

End at: 2018-02-20 02:59:59

Local clock offset: -3.041 ms

Remote clock offset: 2.552 ms

Below is generated by plot.py at 2018-02-20 05:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.68 Mbit/s

95th percentile per-packet one-way delay: 88.672 ms

Loss rate: 0.00%

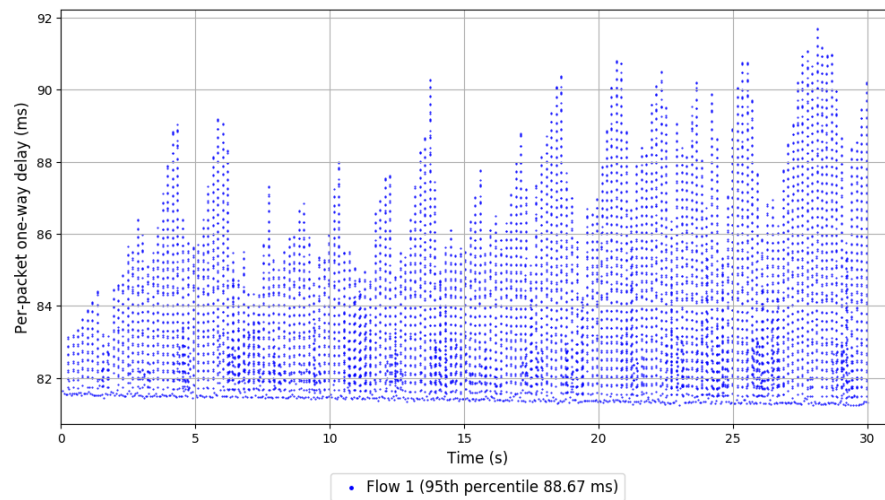
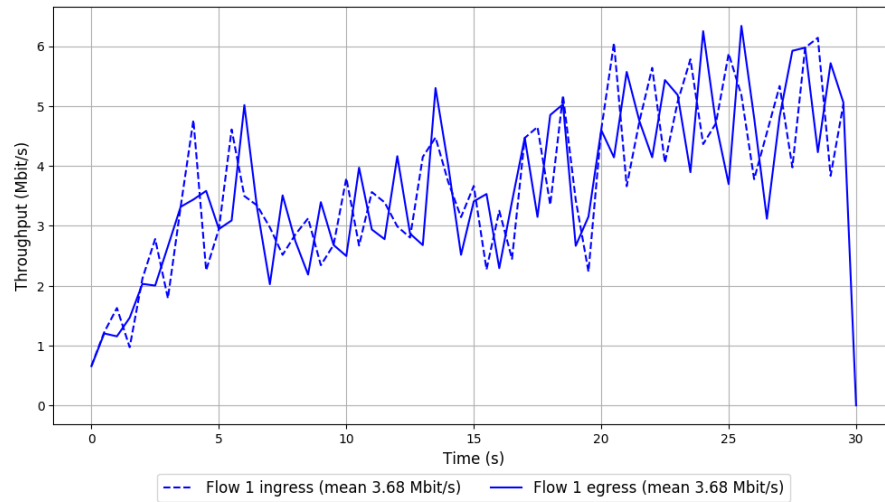
-- Flow 1:

Average throughput: 3.68 Mbit/s

95th percentile per-packet one-way delay: 88.672 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

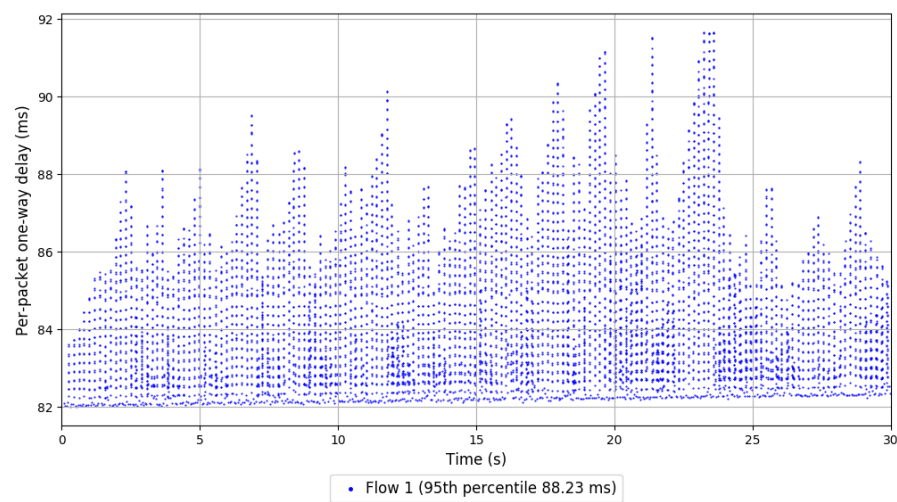
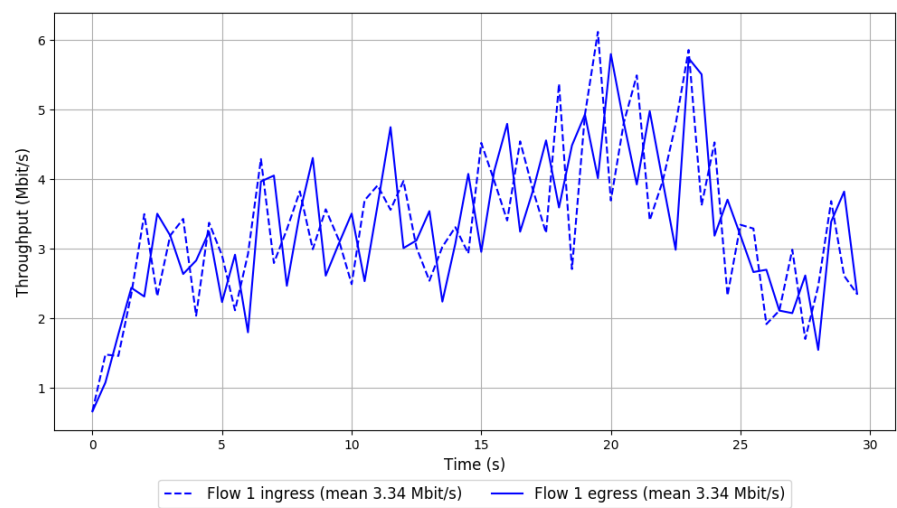


Run 7: Statistics of Sprout

Start at: 2018-02-20 03:21:33
End at: 2018-02-20 03:22:03
Local clock offset: -7.817 ms
Remote clock offset: 1.378 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 88.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 88.232 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

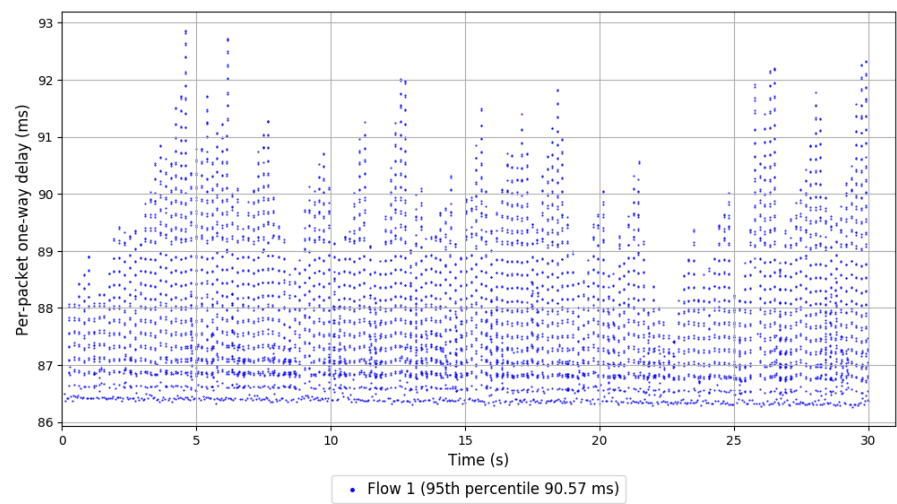
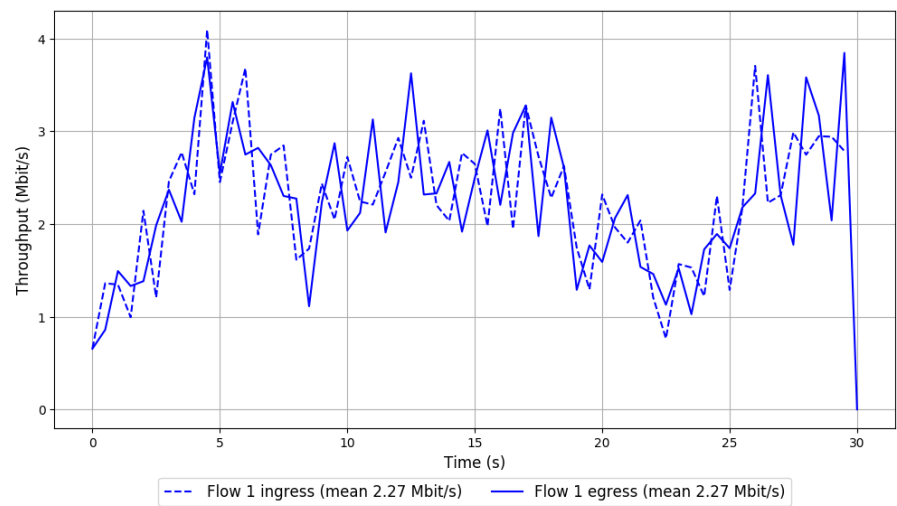


Run 8: Statistics of Sprout

Start at: 2018-02-20 03:43:38
End at: 2018-02-20 03:44:08
Local clock offset: -14.444 ms
Remote clock offset: -0.283 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 90.573 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 90.573 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

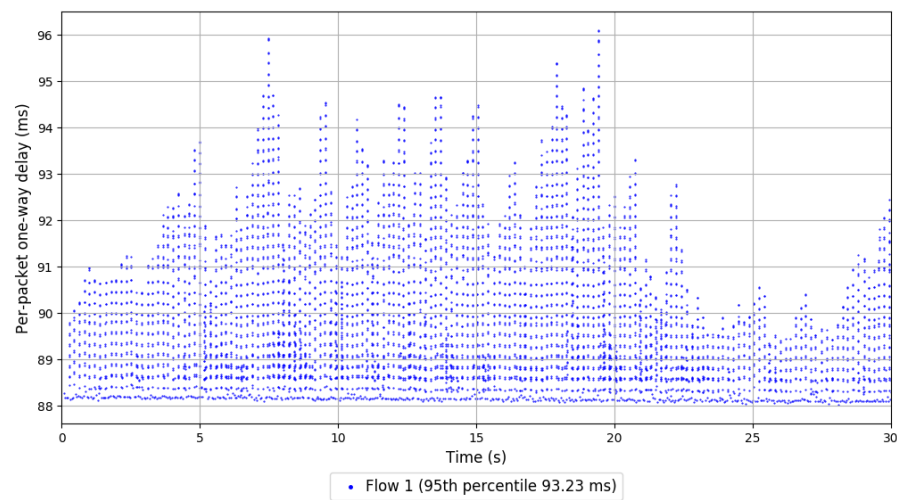
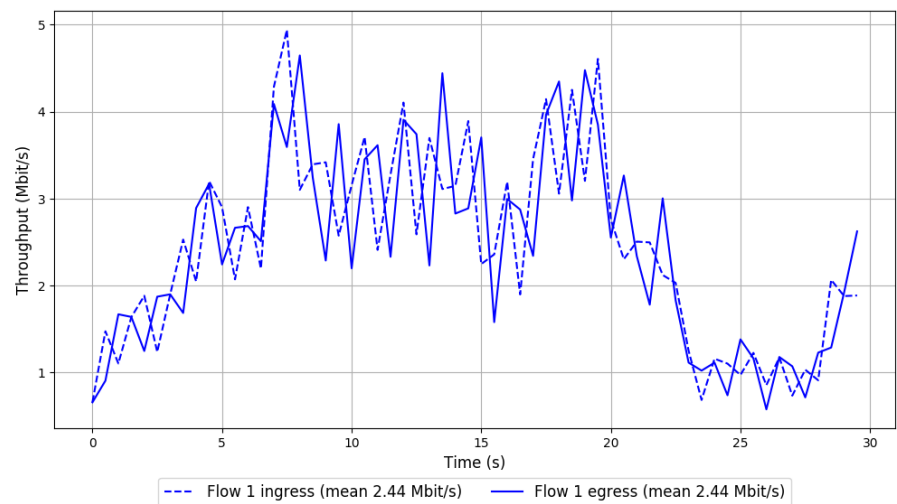


Run 9: Statistics of Sprout

Start at: 2018-02-20 04:06:01
End at: 2018-02-20 04:06:31
Local clock offset: -19.029 ms
Remote clock offset: 1.158 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 93.227 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 93.227 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

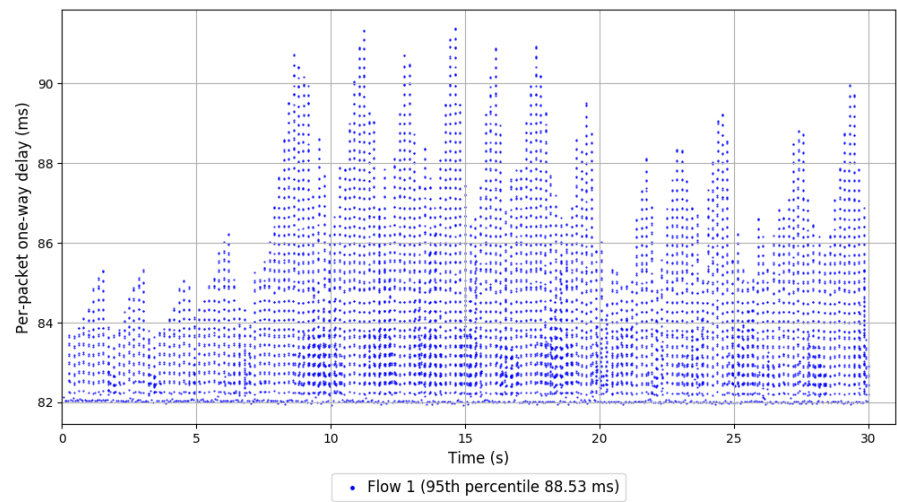
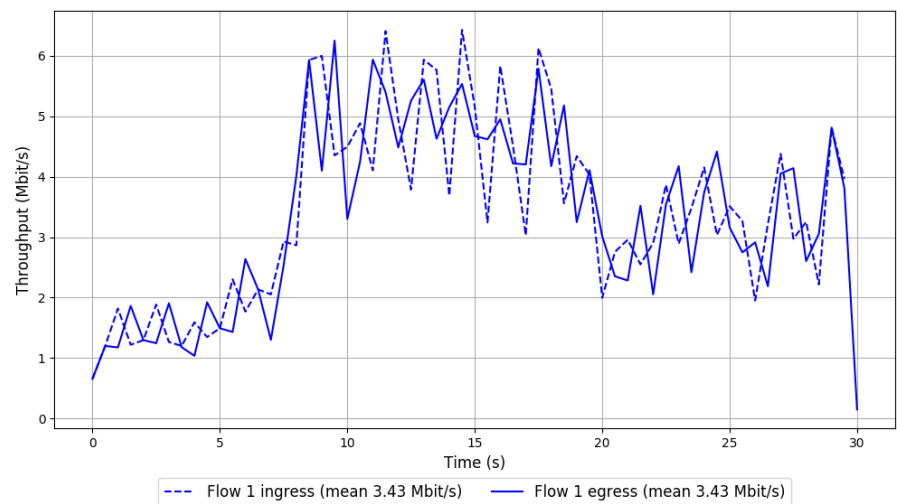


Run 10: Statistics of Sprout

Start at: 2018-02-20 04:28:27
End at: 2018-02-20 04:28:57
Local clock offset: -12.993 ms
Remote clock offset: -4.803 ms

Below is generated by plot.py at 2018-02-20 05:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.43 Mbit/s
95th percentile per-packet one-way delay: 88.525 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.43 Mbit/s
95th percentile per-packet one-way delay: 88.525 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

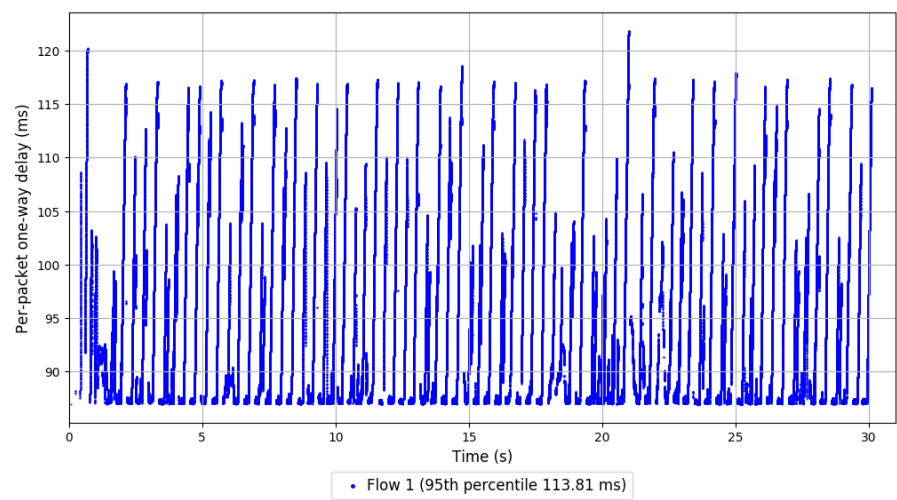
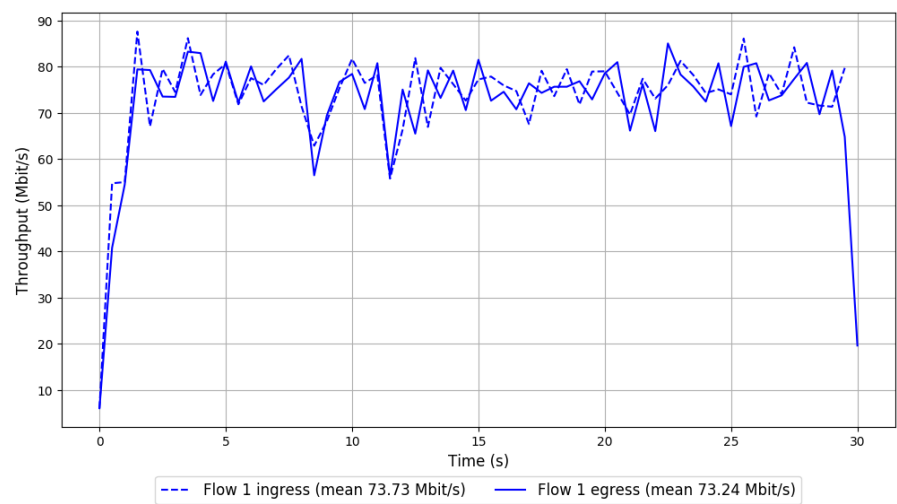


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-20 01:07:39
End at: 2018-02-20 01:08:09
Local clock offset: -3.118 ms
Remote clock offset: 4.016 ms

# Below is generated by plot.py at 2018-02-20 05:02:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.24 Mbit/s
95th percentile per-packet one-way delay: 113.814 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 73.24 Mbit/s
95th percentile per-packet one-way delay: 113.814 ms
Loss rate: 0.57%
```


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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-20 01:29:47

End at: 2018-02-20 01:30:17

Local clock offset: -6.674 ms

Remote clock offset: -0.601 ms

Below is generated by plot.py at 2018-02-20 05:02:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.62 Mbit/s

95th percentile per-packet one-way delay: 105.750 ms

Loss rate: 0.40%

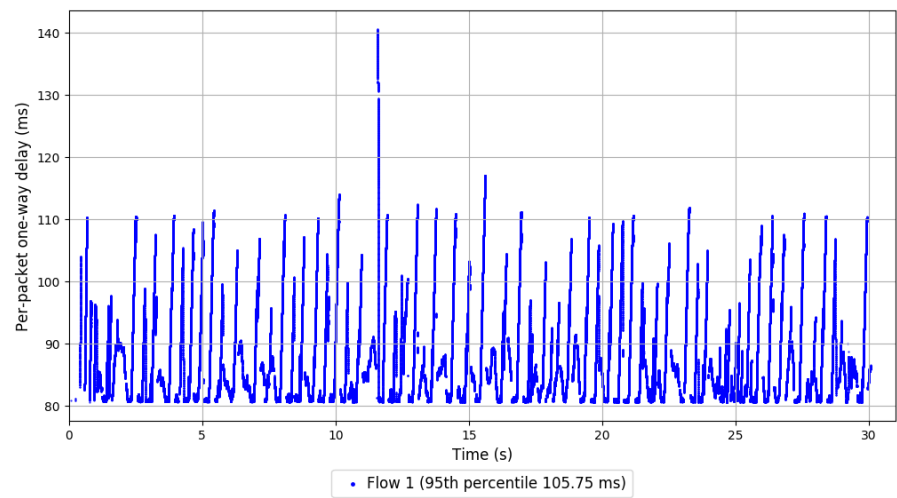
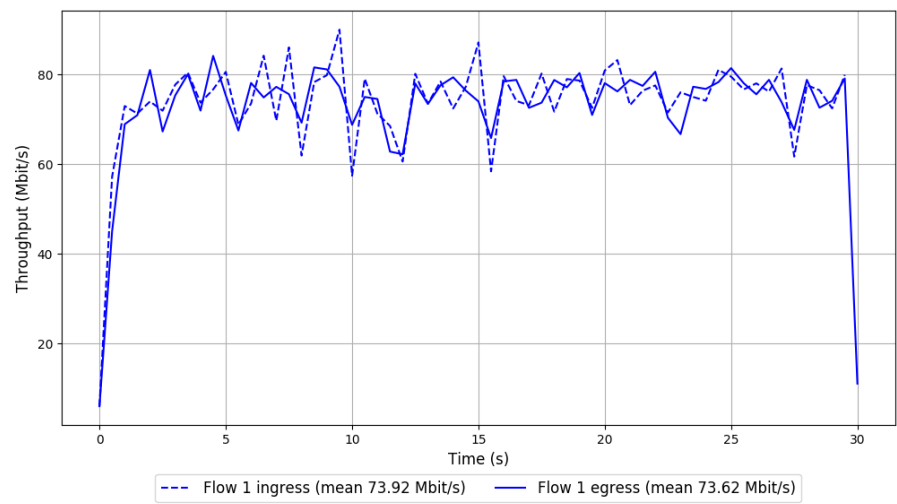
-- Flow 1:

Average throughput: 73.62 Mbit/s

95th percentile per-packet one-way delay: 105.750 ms

Loss rate: 0.40%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-20 01:52:04

End at: 2018-02-20 01:52:34

Local clock offset: -8.342 ms

Remote clock offset: 4.819 ms

Below is generated by plot.py at 2018-02-20 05:02:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.58 Mbit/s

95th percentile per-packet one-way delay: 111.715 ms

Loss rate: 0.39%

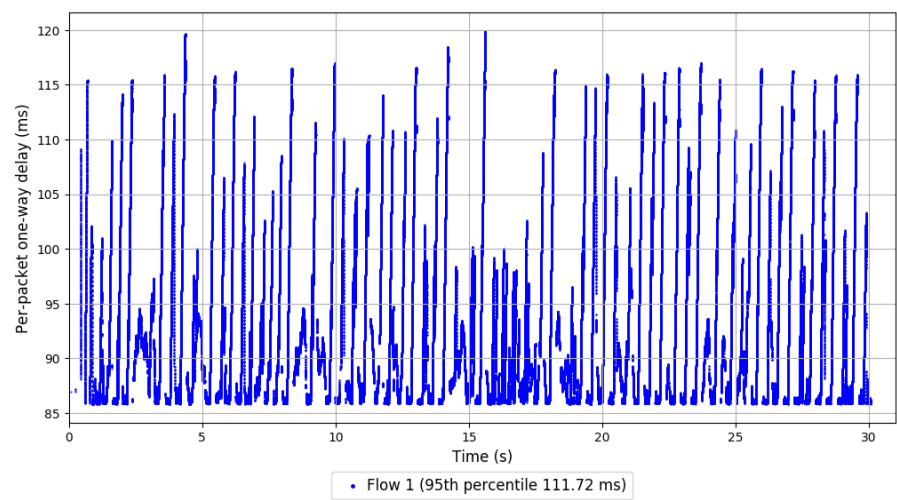
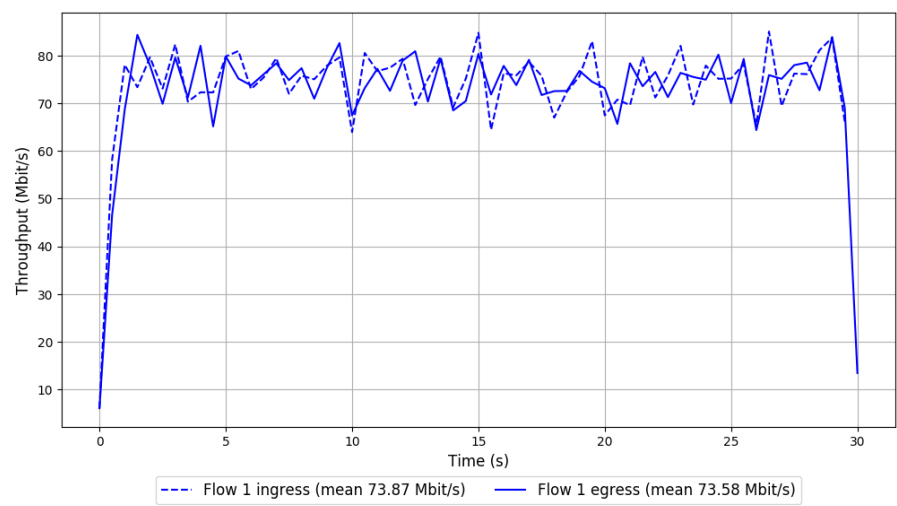
-- Flow 1:

Average throughput: 73.58 Mbit/s

95th percentile per-packet one-way delay: 111.715 ms

Loss rate: 0.39%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-20 02:14:12

End at: 2018-02-20 02:14:42

Local clock offset: -8.158 ms

Remote clock offset: 6.116 ms

Below is generated by plot.py at 2018-02-20 05:02:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 113.535 ms

Loss rate: 0.56%

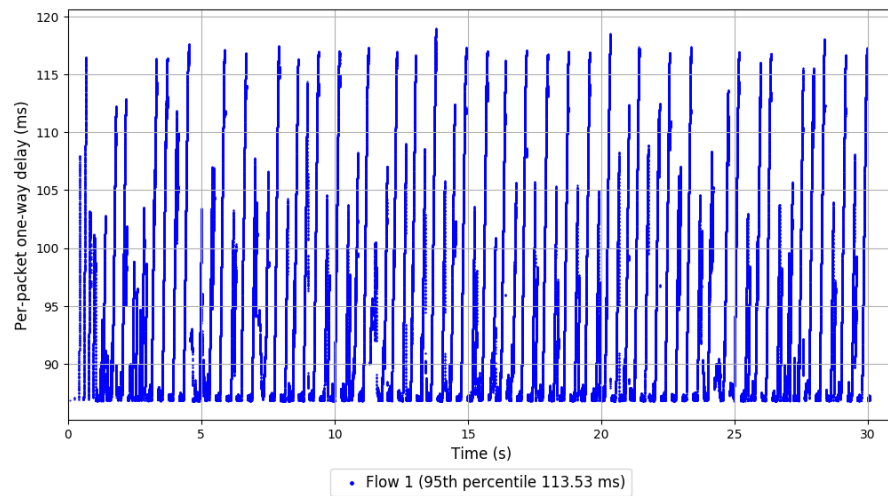
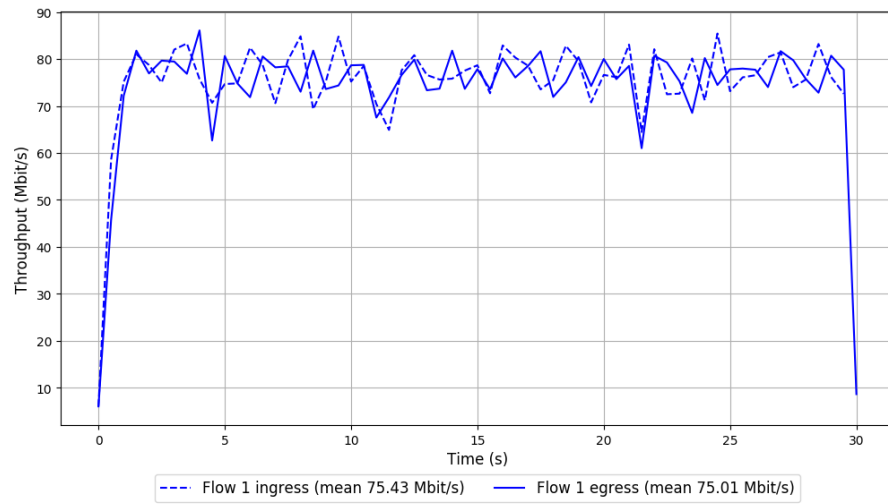
-- Flow 1:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 113.535 ms

Loss rate: 0.56%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-20 02:36:12

End at: 2018-02-20 02:36:42

Local clock offset: -5.165 ms

Remote clock offset: 1.11 ms

Below is generated by plot.py at 2018-02-20 05:02:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.56 Mbit/s

95th percentile per-packet one-way delay: 107.602 ms

Loss rate: 0.57%

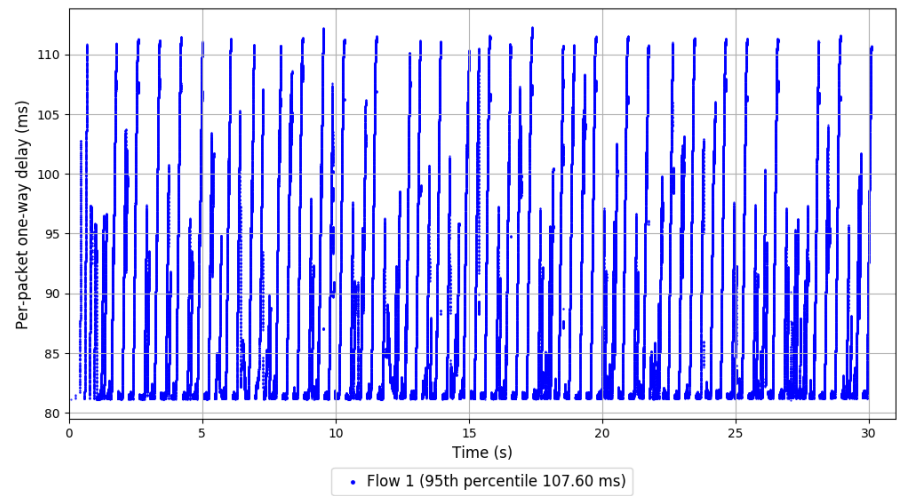
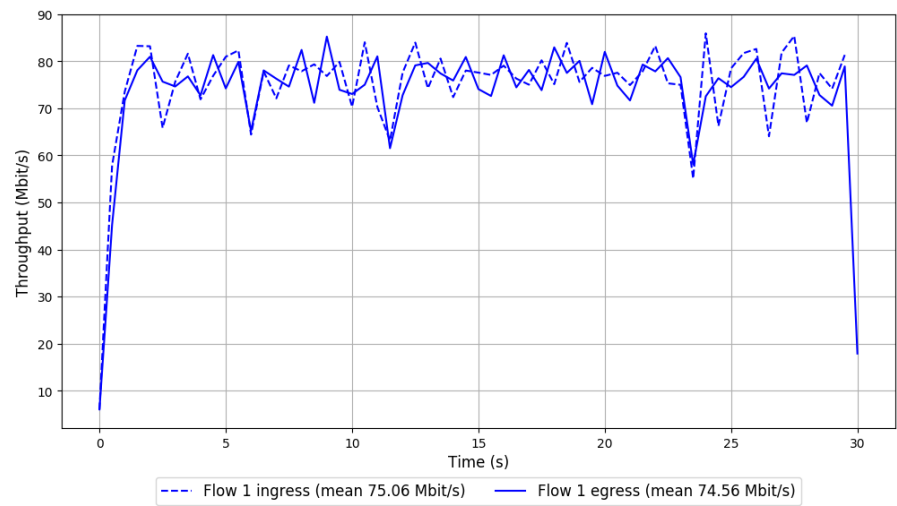
-- Flow 1:

Average throughput: 74.56 Mbit/s

95th percentile per-packet one-way delay: 107.602 ms

Loss rate: 0.57%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-20 02:58:14

End at: 2018-02-20 02:58:44

Local clock offset: -2.99 ms

Remote clock offset: 8.24 ms

Below is generated by plot.py at 2018-02-20 05:02:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.66 Mbit/s

95th percentile per-packet one-way delay: 115.473 ms

Loss rate: 0.66%

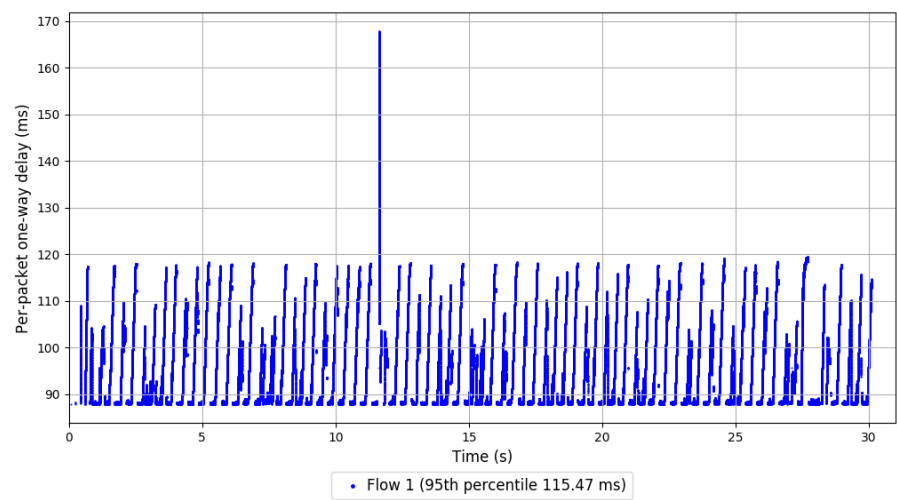
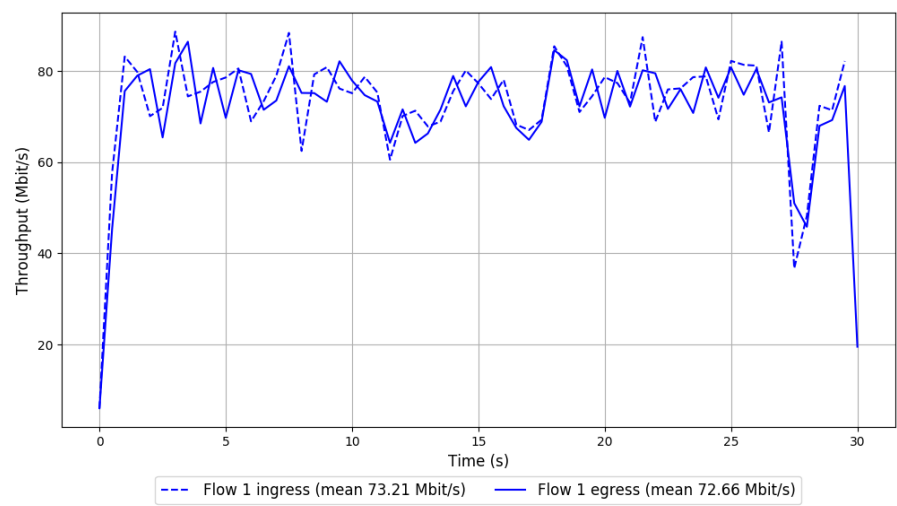
-- Flow 1:

Average throughput: 72.66 Mbit/s

95th percentile per-packet one-way delay: 115.473 ms

Loss rate: 0.66%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-20 03:20:17

End at: 2018-02-20 03:20:47

Local clock offset: -7.747 ms

Remote clock offset: 1.422 ms

Below is generated by plot.py at 2018-02-20 05:02:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.56 Mbit/s

95th percentile per-packet one-way delay: 108.244 ms

Loss rate: 0.63%

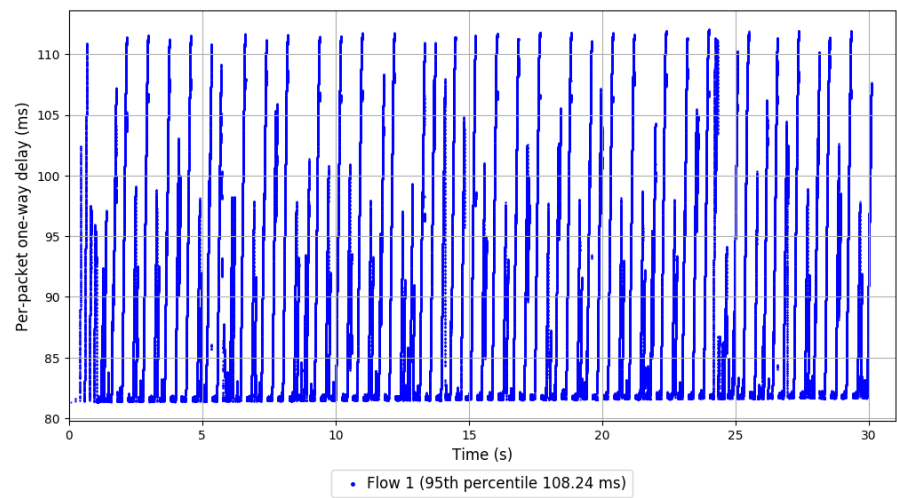
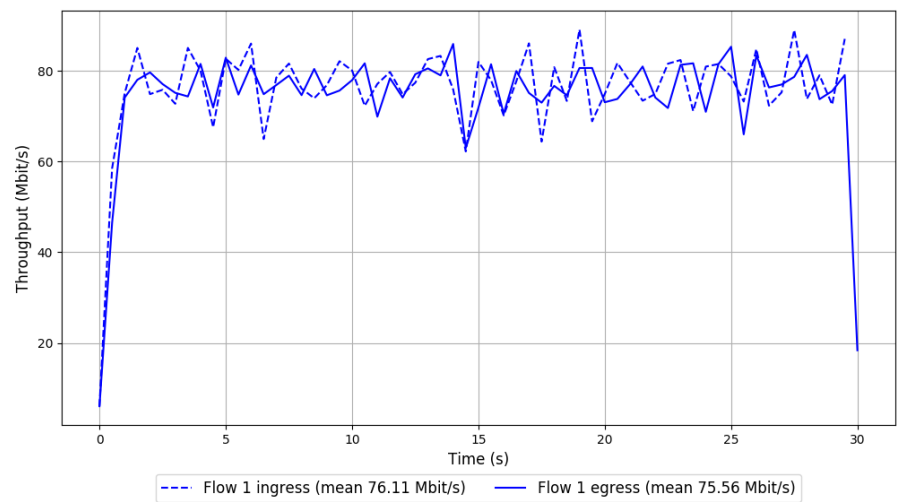
-- Flow 1:

Average throughput: 75.56 Mbit/s

95th percentile per-packet one-way delay: 108.244 ms

Loss rate: 0.63%

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

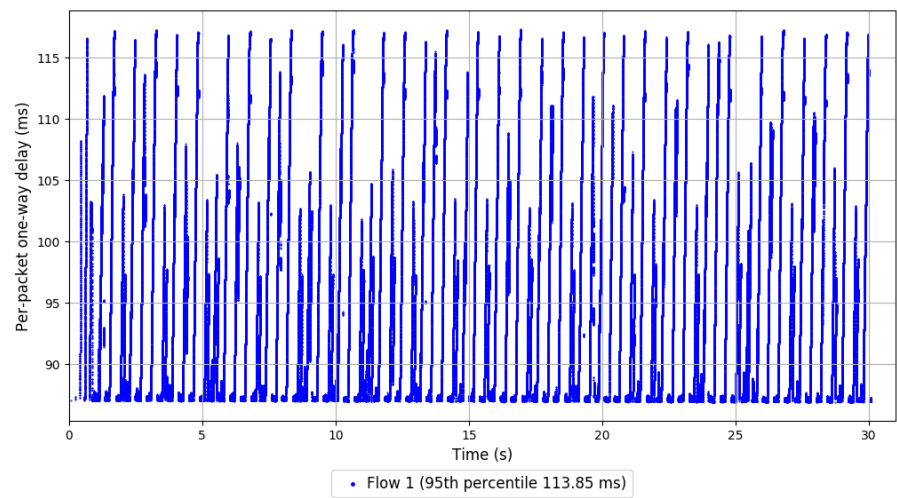
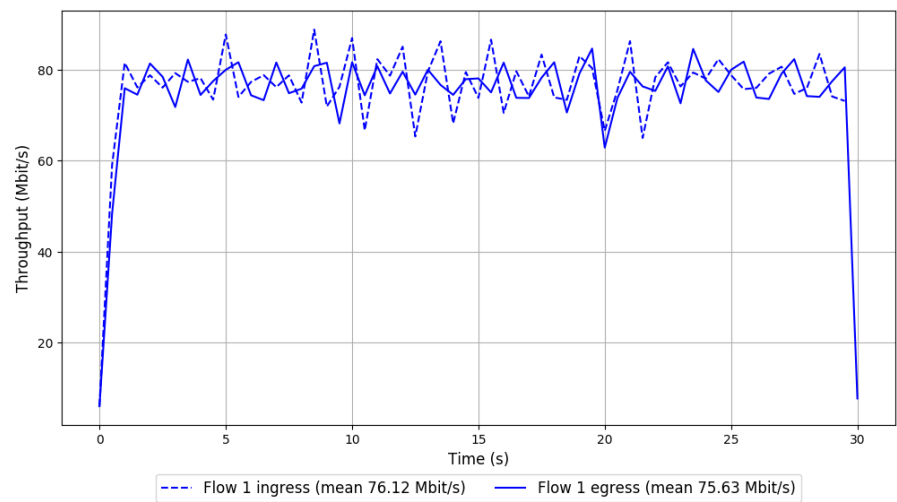


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-20 03:42:22
End at: 2018-02-20 03:42:52
Local clock offset: -13.887 ms
Remote clock offset: -0.087 ms

Below is generated by plot.py at 2018-02-20 05:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.63 Mbit/s
95th percentile per-packet one-way delay: 113.849 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.63 Mbit/s
95th percentile per-packet one-way delay: 113.849 ms
Loss rate: 0.64%

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

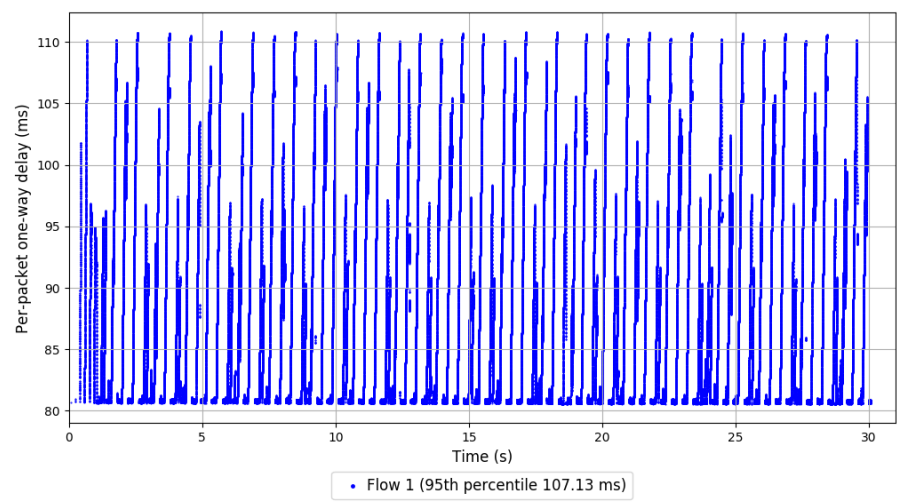
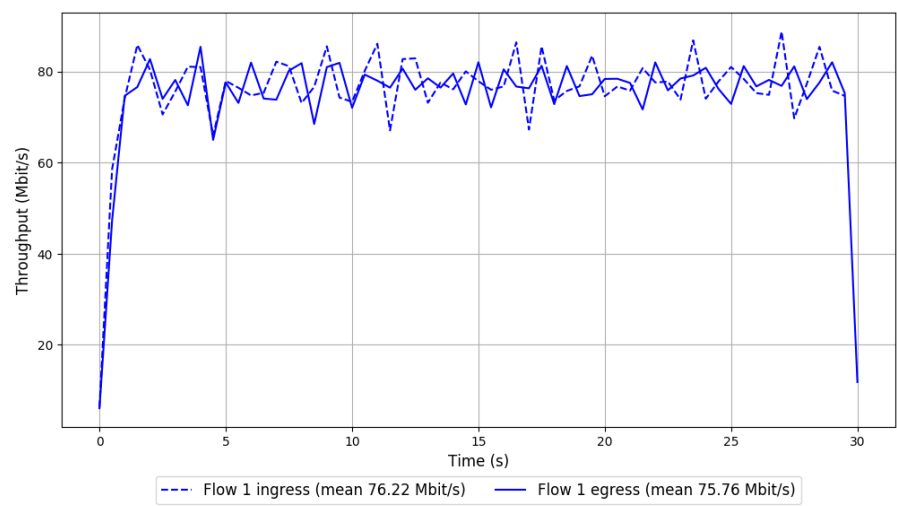


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-20 04:04:44
End at: 2018-02-20 04:05:14
Local clock offset: -18.883 ms
Remote clock offset: -5.496 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.76 Mbit/s
95th percentile per-packet one-way delay: 107.129 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 75.76 Mbit/s
95th percentile per-packet one-way delay: 107.129 ms
Loss rate: 0.60%

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

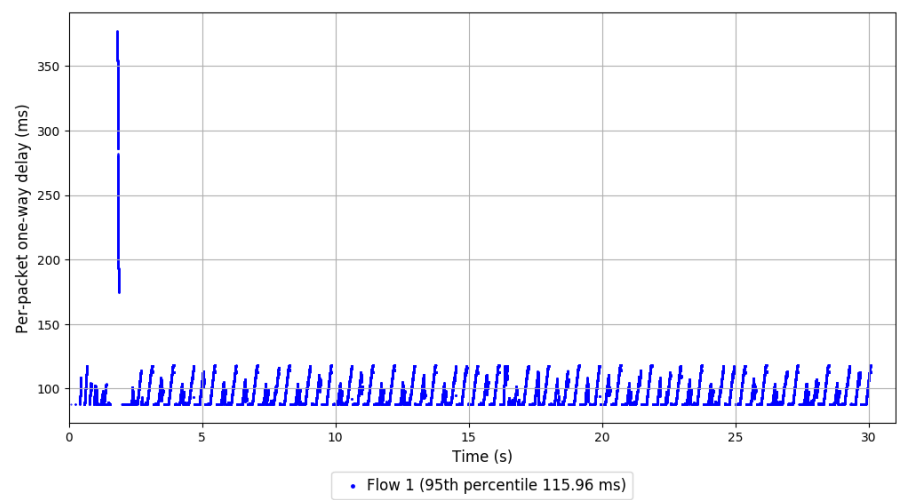
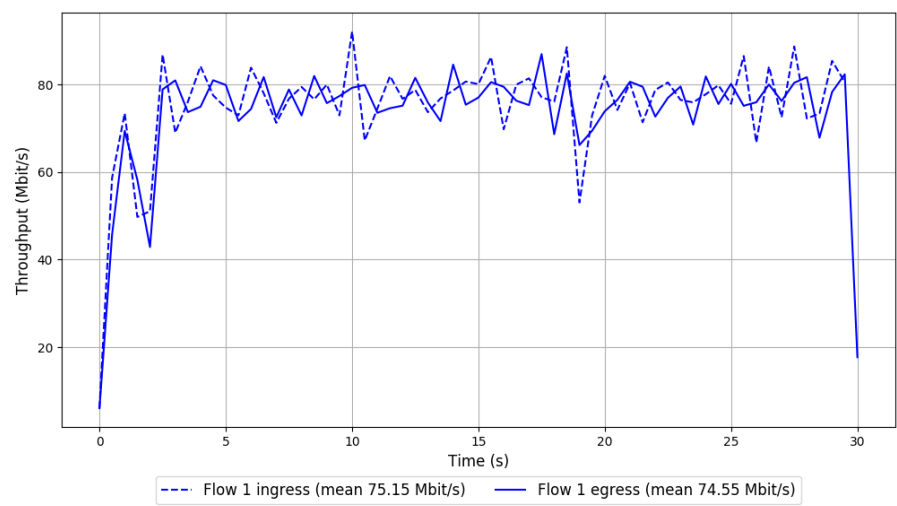


Run 10: Statistics of TaoVA-100x

Start at: 2018-02-20 04:27:11
End at: 2018-02-20 04:27:41
Local clock offset: -13.084 ms
Remote clock offset: 0.732 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.55 Mbit/s
95th percentile per-packet one-way delay: 115.964 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 74.55 Mbit/s
95th percentile per-packet one-way delay: 115.964 ms
Loss rate: 0.71%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-20 01:05:18

End at: 2018-02-20 01:05:48

Local clock offset: -3.236 ms

Remote clock offset: 3.773 ms

Below is generated by plot.py at 2018-02-20 05:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.55 Mbit/s

95th percentile per-packet one-way delay: 95.391 ms

Loss rate: 0.64%

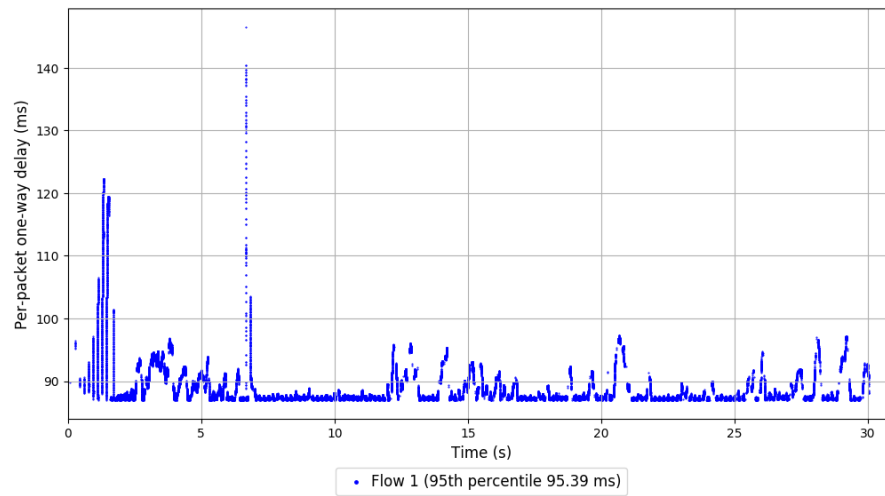
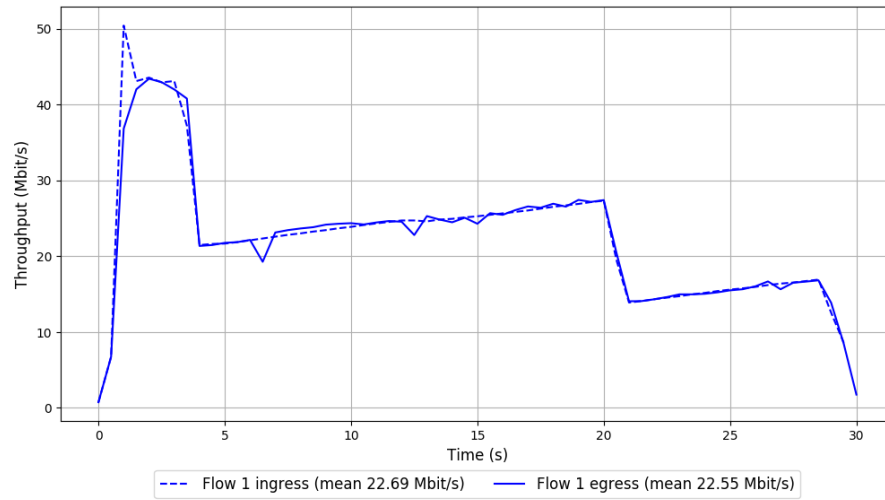
-- Flow 1:

Average throughput: 22.55 Mbit/s

95th percentile per-packet one-way delay: 95.391 ms

Loss rate: 0.64%

Run 1: Report of TCP Vegas — Data Link

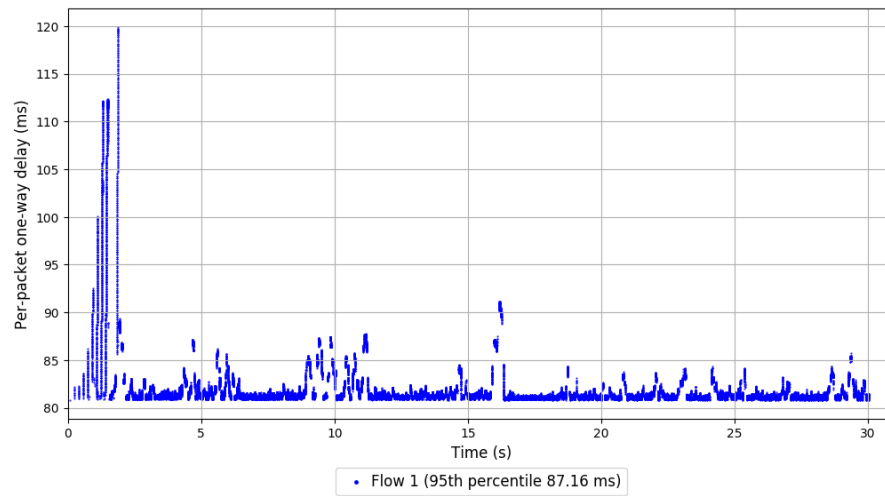
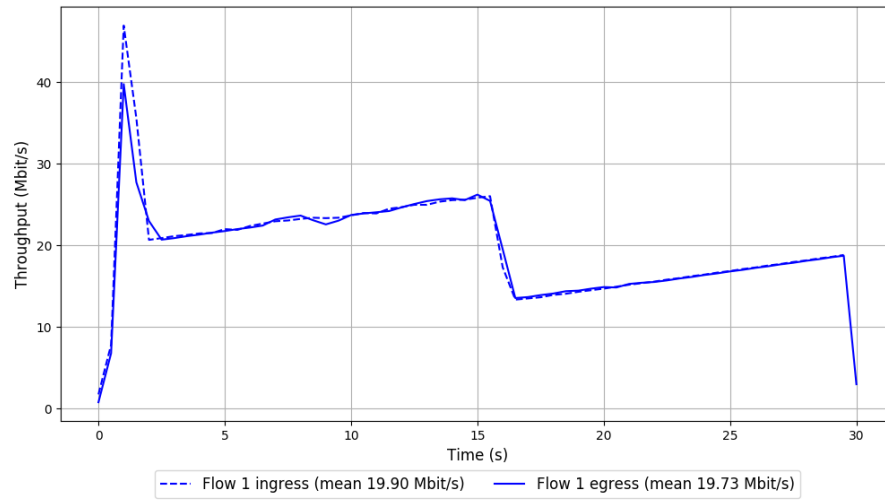


Run 2: Statistics of TCP Vegas

Start at: 2018-02-20 01:27:26
End at: 2018-02-20 01:27:56
Local clock offset: -6.237 ms
Remote clock offset: -0.692 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.73 Mbit/s
95th percentile per-packet one-way delay: 87.155 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 19.73 Mbit/s
95th percentile per-packet one-way delay: 87.155 ms
Loss rate: 0.85%

Run 2: Report of TCP Vegas — Data Link

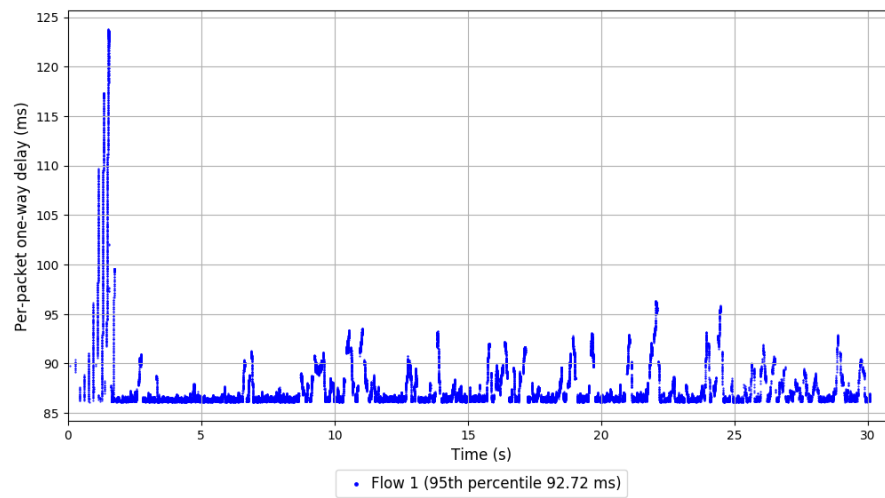
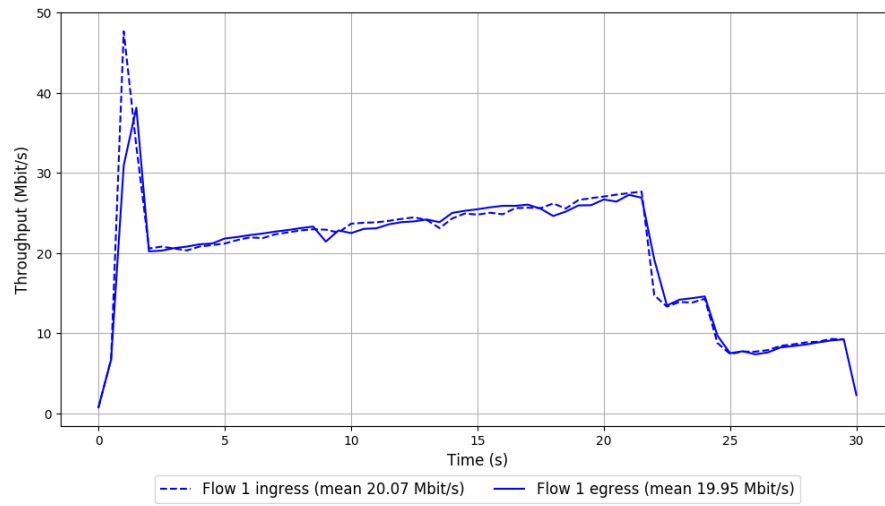


Run 3: Statistics of TCP Vegas

Start at: 2018-02-20 01:49:43
End at: 2018-02-20 01:50:13
Local clock offset: -8.311 ms
Remote clock offset: 4.808 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.95 Mbit/s
95th percentile per-packet one-way delay: 92.724 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 19.95 Mbit/s
95th percentile per-packet one-way delay: 92.724 ms
Loss rate: 0.61%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-20 02:11:50

End at: 2018-02-20 02:12:20

Local clock offset: -8.146 ms

Remote clock offset: 0.513 ms

Below is generated by plot.py at 2018-02-20 05:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.47 Mbit/s

95th percentile per-packet one-way delay: 83.846 ms

Loss rate: 0.31%

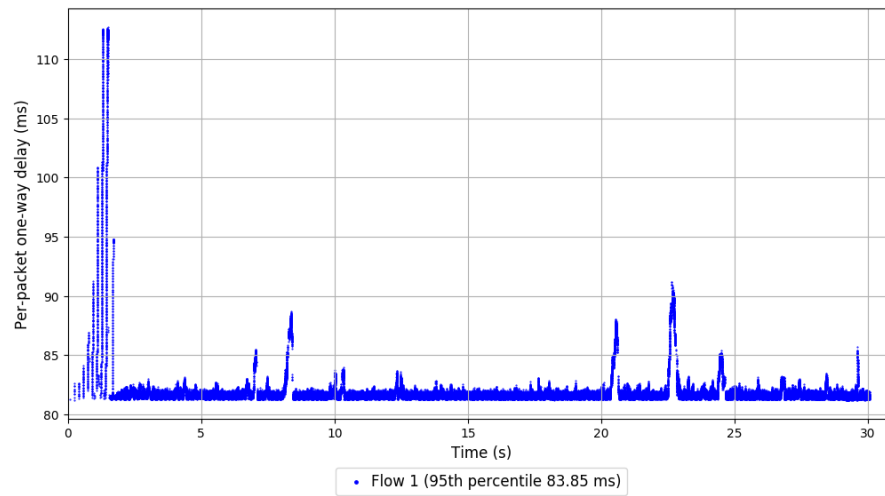
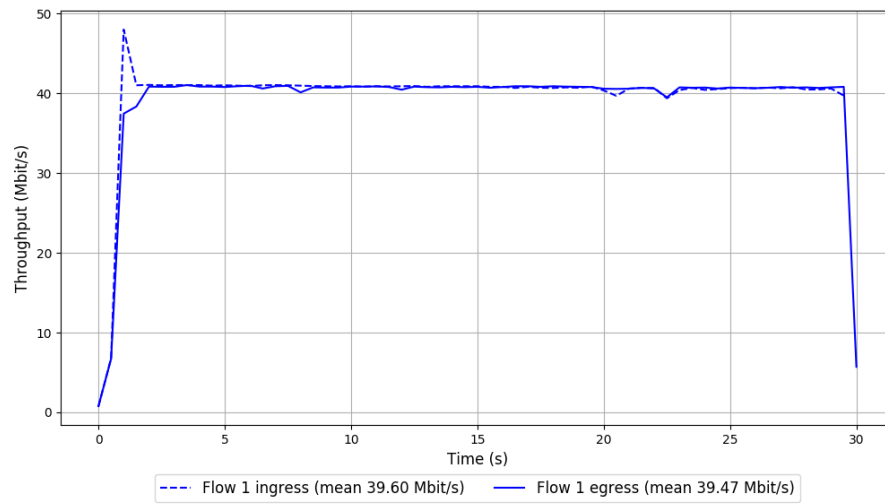
-- Flow 1:

Average throughput: 39.47 Mbit/s

95th percentile per-packet one-way delay: 83.846 ms

Loss rate: 0.31%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-20 02:33:51

End at: 2018-02-20 02:34:21

Local clock offset: -5.613 ms

Remote clock offset: 1.829 ms

Below is generated by plot.py at 2018-02-20 05:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.86 Mbit/s

95th percentile per-packet one-way delay: 85.333 ms

Loss rate: 0.42%

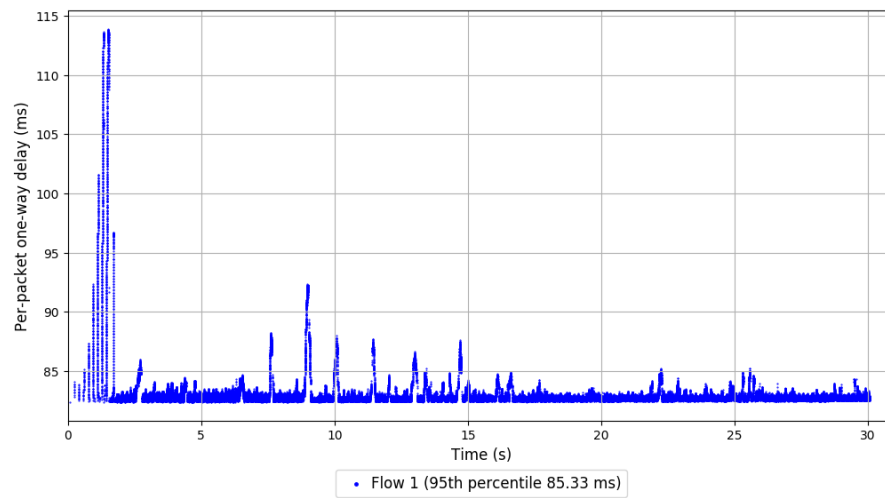
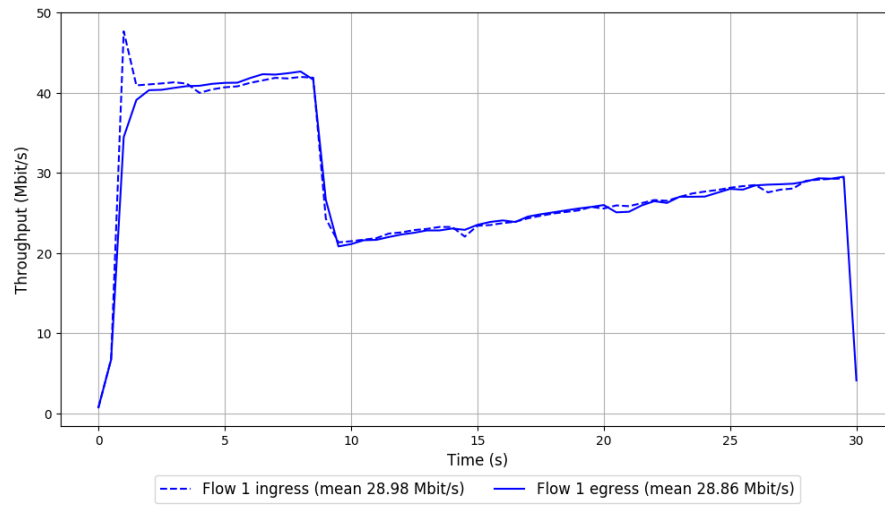
-- Flow 1:

Average throughput: 28.86 Mbit/s

95th percentile per-packet one-way delay: 85.333 ms

Loss rate: 0.42%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-20 02:55:52

End at: 2018-02-20 02:56:22

Local clock offset: -3.164 ms

Remote clock offset: 7.212 ms

Below is generated by plot.py at 2018-02-20 05:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.85 Mbit/s

95th percentile per-packet one-way delay: 88.320 ms

Loss rate: 0.31%

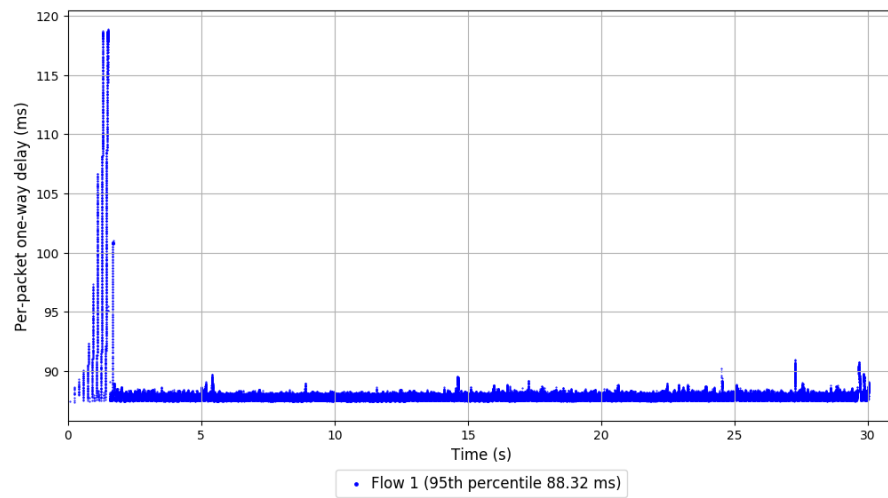
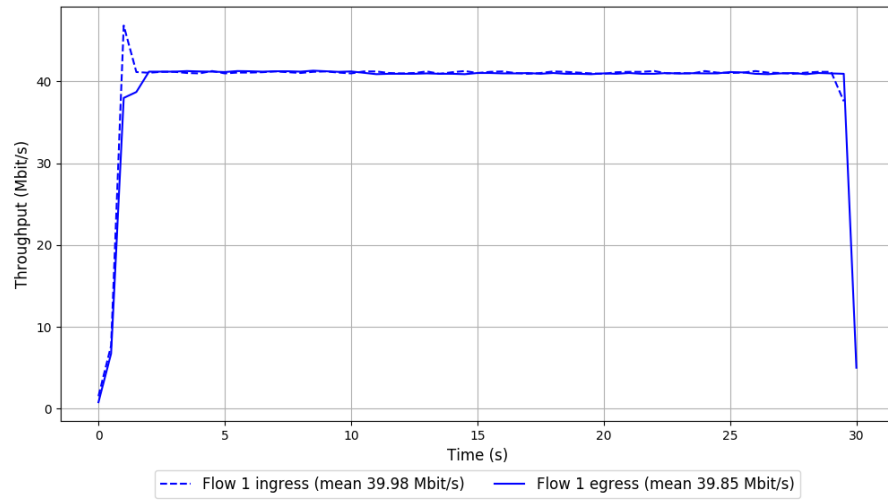
-- Flow 1:

Average throughput: 39.85 Mbit/s

95th percentile per-packet one-way delay: 88.320 ms

Loss rate: 0.31%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-02-20 03:17:56

End at: 2018-02-20 03:18:26

Local clock offset: -7.566 ms

Remote clock offset: 7.033 ms

Below is generated by plot.py at 2018-02-20 05:04:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.80 Mbit/s

95th percentile per-packet one-way delay: 86.744 ms

Loss rate: 0.27%

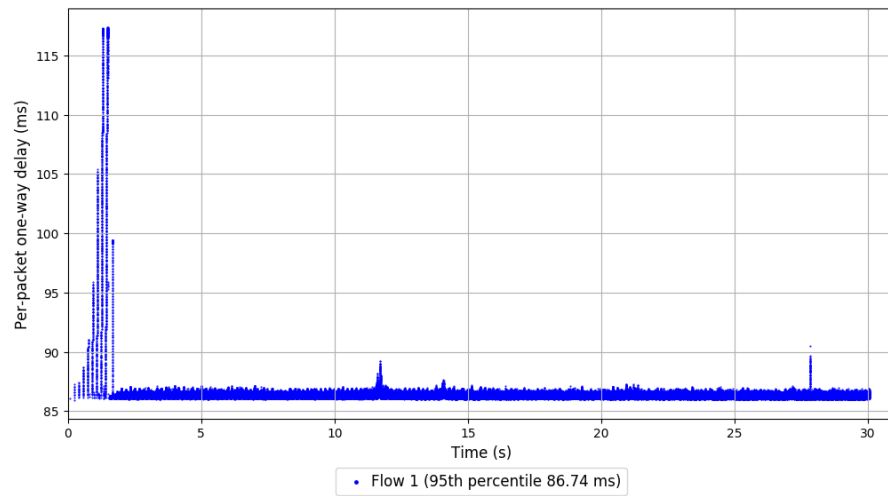
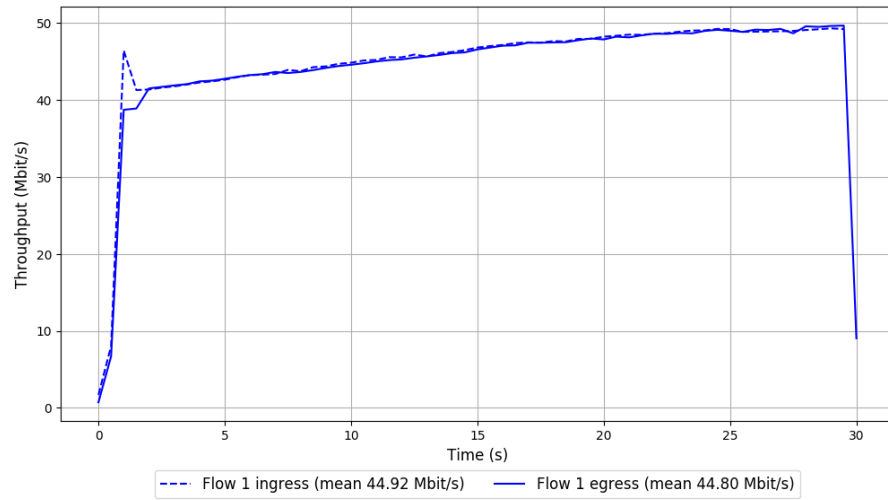
-- Flow 1:

Average throughput: 44.80 Mbit/s

95th percentile per-packet one-way delay: 86.744 ms

Loss rate: 0.27%

Run 7: Report of TCP Vegas — Data Link

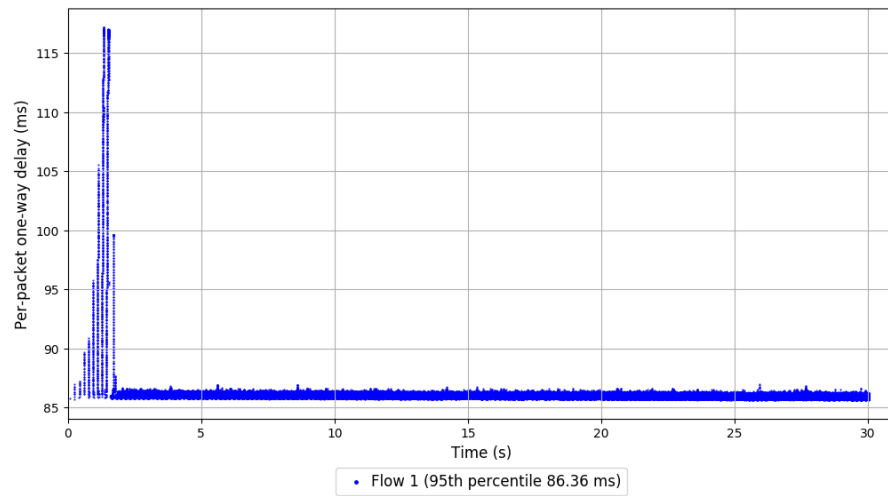
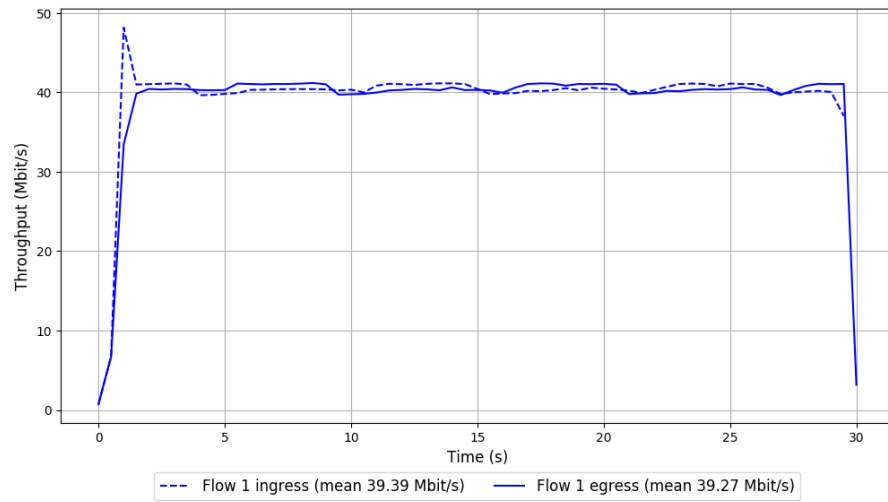


Run 8: Statistics of TCP Vegas

Start at: 2018-02-20 03:40:00
End at: 2018-02-20 03:40:30
Local clock offset: -12.797 ms
Remote clock offset: -0.646 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.27 Mbit/s
95th percentile per-packet one-way delay: 86.363 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 39.27 Mbit/s
95th percentile per-packet one-way delay: 86.363 ms
Loss rate: 0.32%

Run 8: Report of TCP Vegas — Data Link

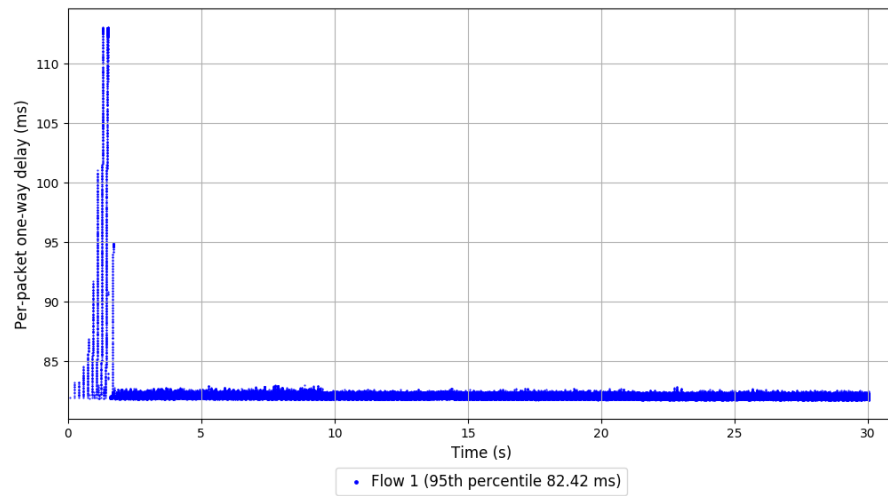
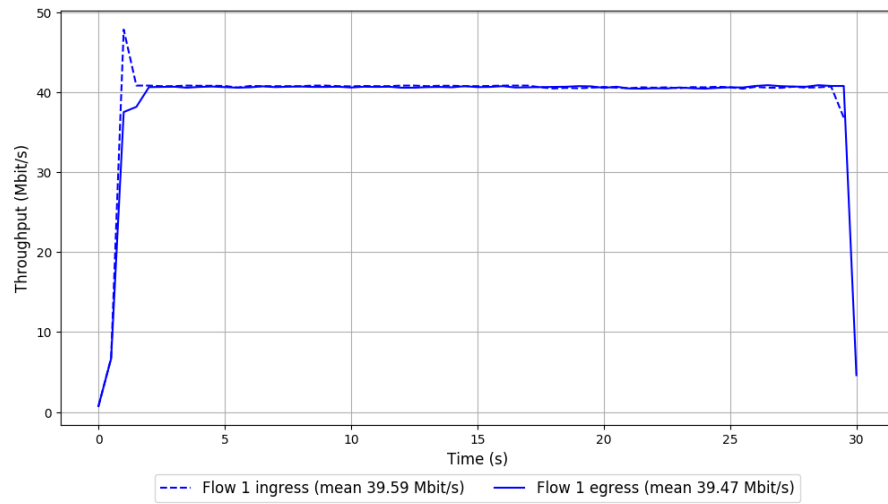


Run 9: Statistics of TCP Vegas

Start at: 2018-02-20 04:02:22
End at: 2018-02-20 04:02:53
Local clock offset: -18.52 ms
Remote clock offset: -4.731 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.47 Mbit/s
95th percentile per-packet one-way delay: 82.420 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 39.47 Mbit/s
95th percentile per-packet one-way delay: 82.420 ms
Loss rate: 0.30%

Run 9: Report of TCP Vegas — Data Link

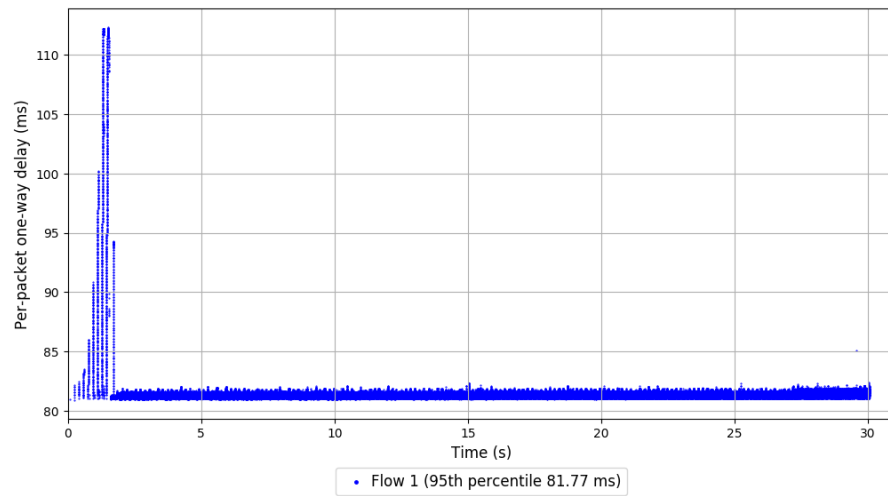
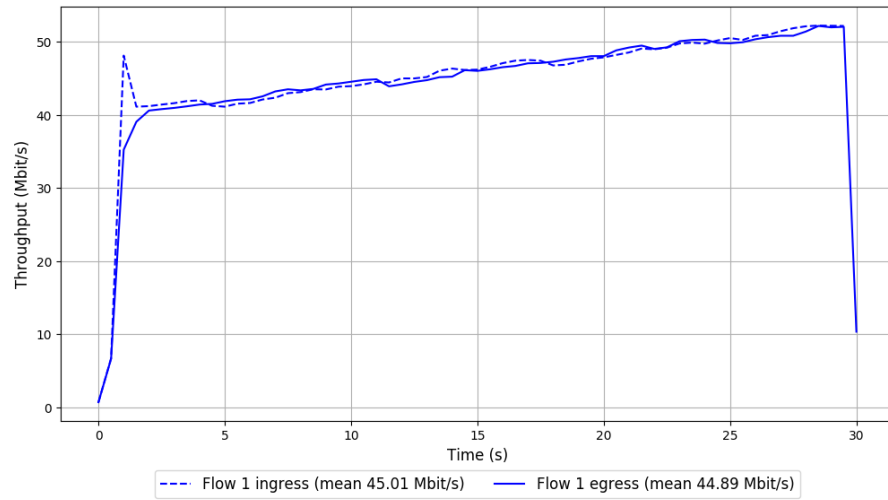


Run 10: Statistics of TCP Vegas

Start at: 2018-02-20 04:24:49
End at: 2018-02-20 04:25:19
Local clock offset: -13.256 ms
Remote clock offset: -5.701 ms

Below is generated by plot.py at 2018-02-20 05:04:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.89 Mbit/s
95th percentile per-packet one-way delay: 81.766 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 44.89 Mbit/s
95th percentile per-packet one-way delay: 81.766 ms
Loss rate: 0.28%

Run 10: Report of TCP Vegas — Data Link

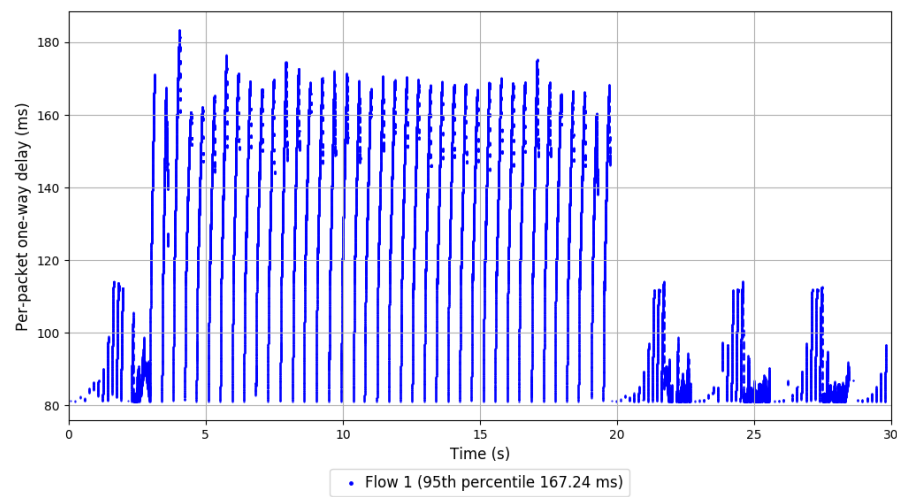
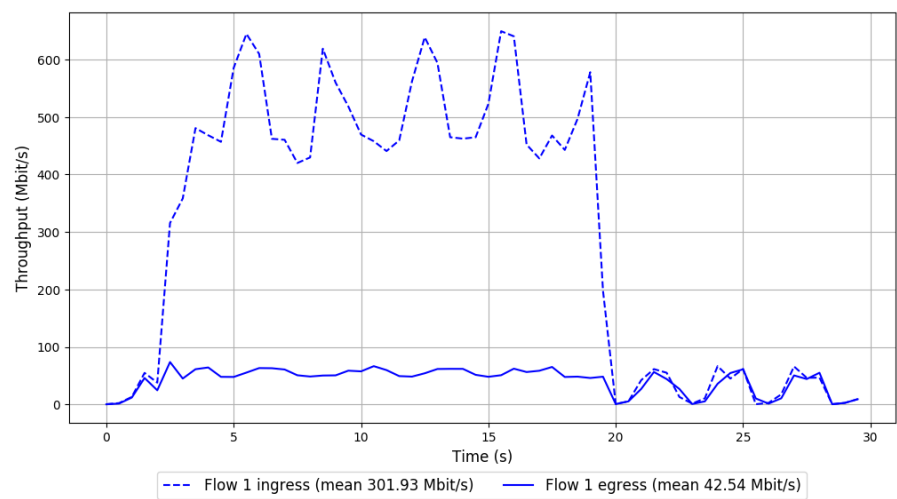


Run 1: Statistics of Verus

Start at: 2018-02-20 00:58:02
End at: 2018-02-20 00:58:32
Local clock offset: -3.702 ms
Remote clock offset: -2.348 ms

Below is generated by plot.py at 2018-02-20 05:05:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.54 Mbit/s
95th percentile per-packet one-way delay: 167.235 ms
Loss rate: 85.90%
-- Flow 1:
Average throughput: 42.54 Mbit/s
95th percentile per-packet one-way delay: 167.235 ms
Loss rate: 85.90%

Run 1: Report of Verus — Data Link

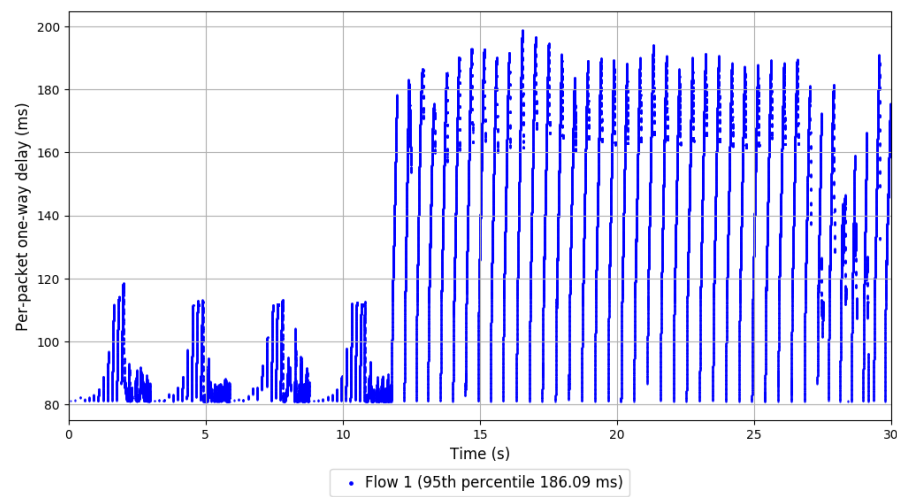
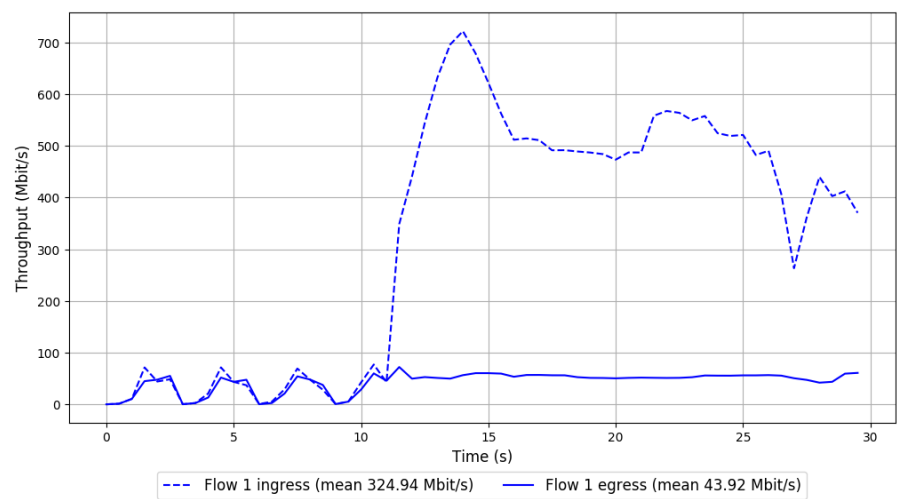


Run 2: Statistics of Verus

Start at: 2018-02-20 01:20:03
End at: 2018-02-20 01:20:33
Local clock offset: -4.158 ms
Remote clock offset: -0.913 ms

Below is generated by plot.py at 2018-02-20 05:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.92 Mbit/s
95th percentile per-packet one-way delay: 186.095 ms
Loss rate: 86.44%
-- Flow 1:
Average throughput: 43.92 Mbit/s
95th percentile per-packet one-way delay: 186.095 ms
Loss rate: 86.44%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-20 01:42:24

End at: 2018-02-20 01:42:54

Local clock offset: -7.872 ms

Remote clock offset: 0.492 ms

Below is generated by plot.py at 2018-02-20 05:05:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 29.88 Mbit/s

95th percentile per-packet one-way delay: 144.335 ms

Loss rate: 67.72%

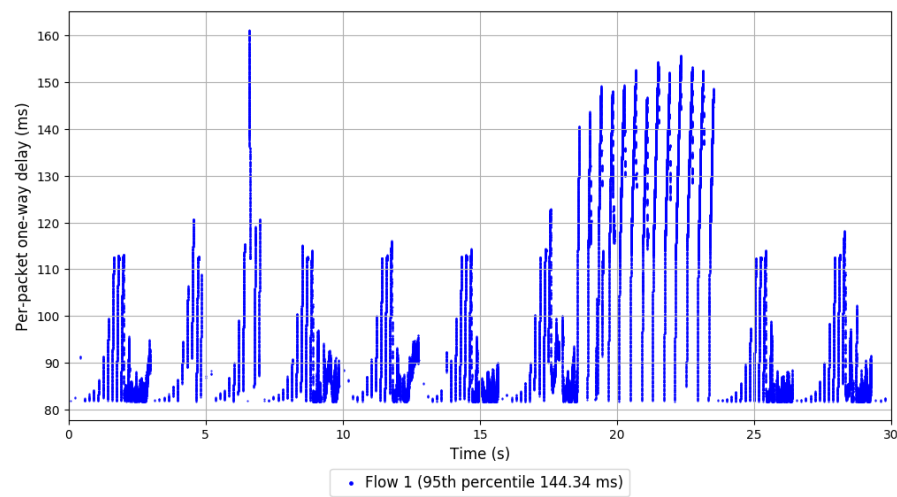
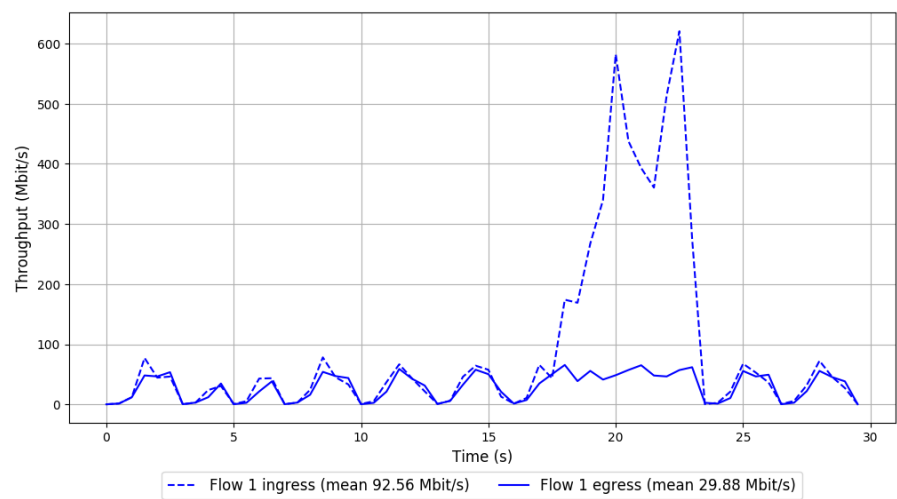
-- Flow 1:

Average throughput: 29.88 Mbit/s

95th percentile per-packet one-way delay: 144.335 ms

Loss rate: 67.72%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-20 02:04:31

End at: 2018-02-20 02:05:02

Local clock offset: -8.021 ms

Remote clock offset: 0.284 ms

Below is generated by plot.py at 2018-02-20 05:05:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.26 Mbit/s

95th percentile per-packet one-way delay: 111.679 ms

Loss rate: 9.39%

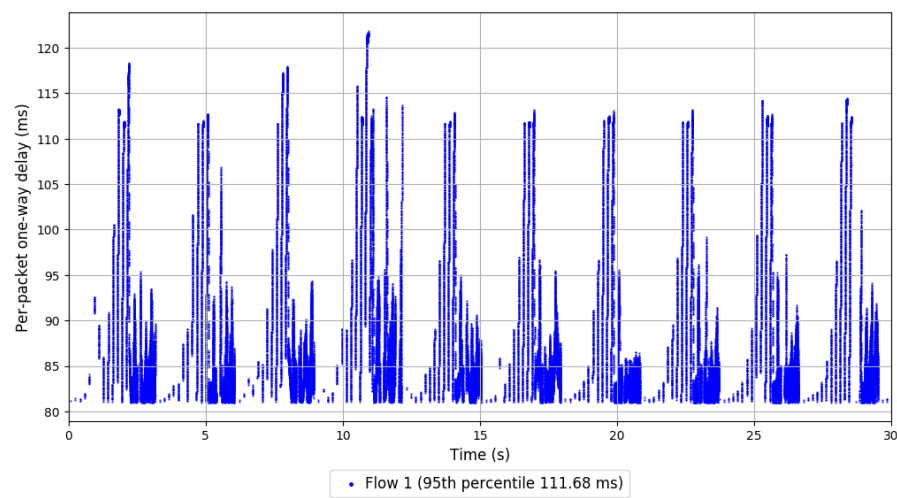
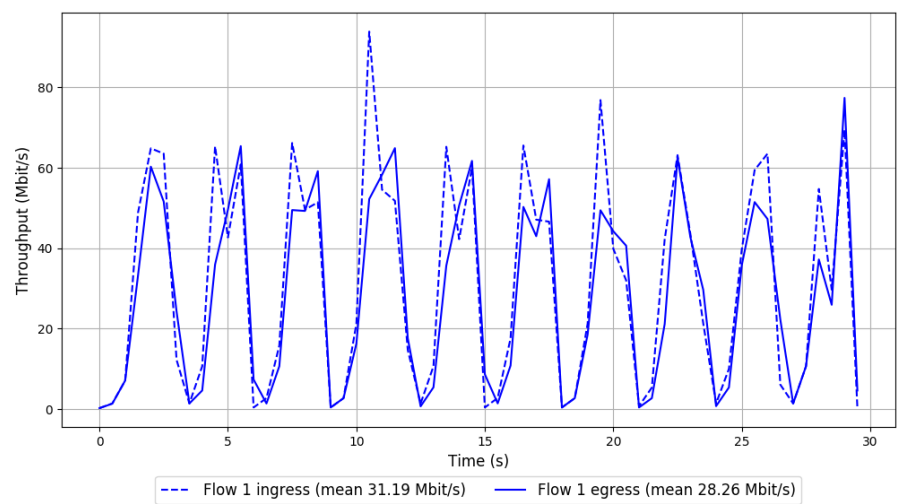
-- Flow 1:

Average throughput: 28.26 Mbit/s

95th percentile per-packet one-way delay: 111.679 ms

Loss rate: 9.39%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-20 02:26:37

End at: 2018-02-20 02:27:07

Local clock offset: -7.915 ms

Remote clock offset: 0.867 ms

Below is generated by plot.py at 2018-02-20 05:05:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.38 Mbit/s

95th percentile per-packet one-way delay: 173.034 ms

Loss rate: 77.21%

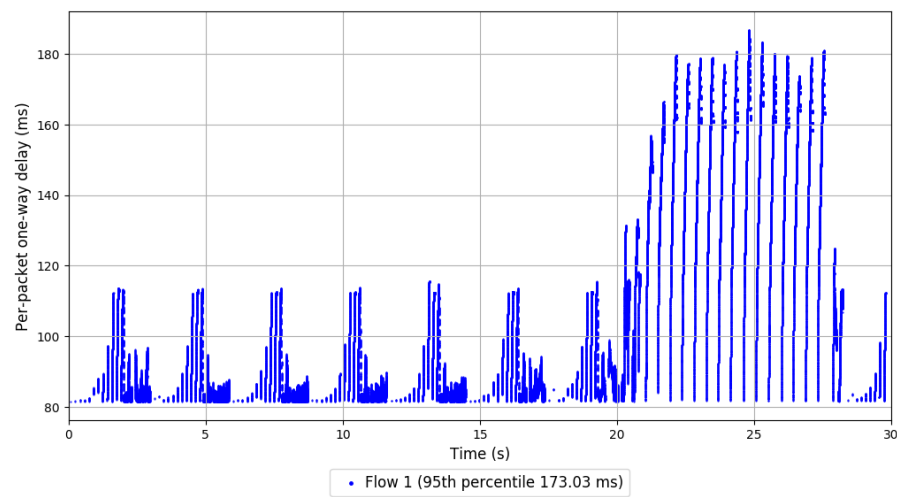
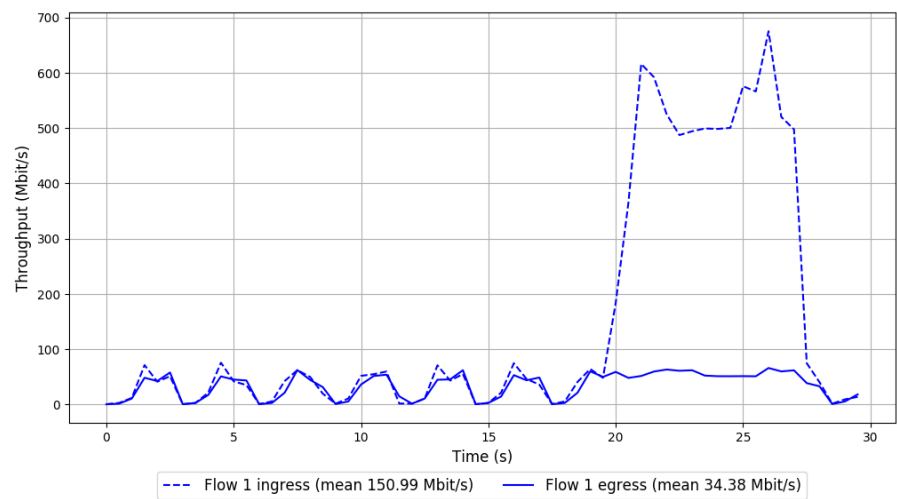
-- Flow 1:

Average throughput: 34.38 Mbit/s

95th percentile per-packet one-way delay: 173.034 ms

Loss rate: 77.21%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-20 02:48:38

End at: 2018-02-20 02:49:08

Local clock offset: -3.603 ms

Remote clock offset: 1.401 ms

Below is generated by plot.py at 2018-02-20 05:05:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.82 Mbit/s

95th percentile per-packet one-way delay: 111.973 ms

Loss rate: 29.88%

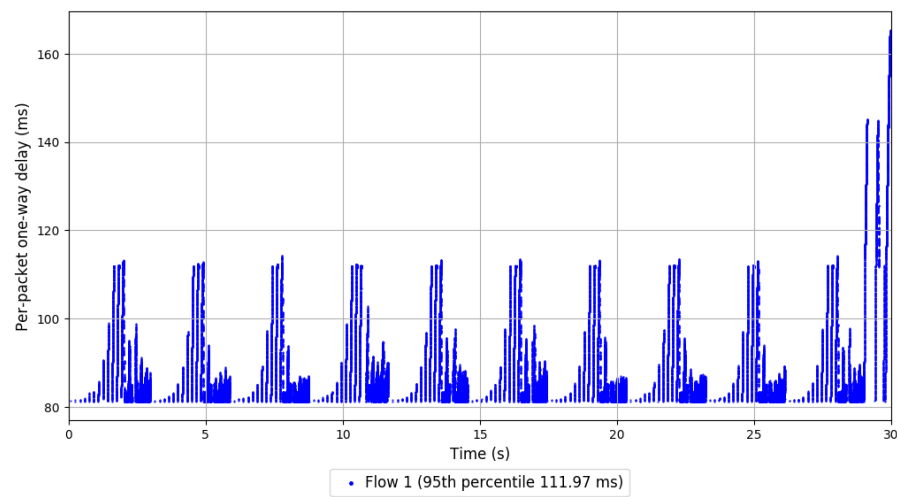
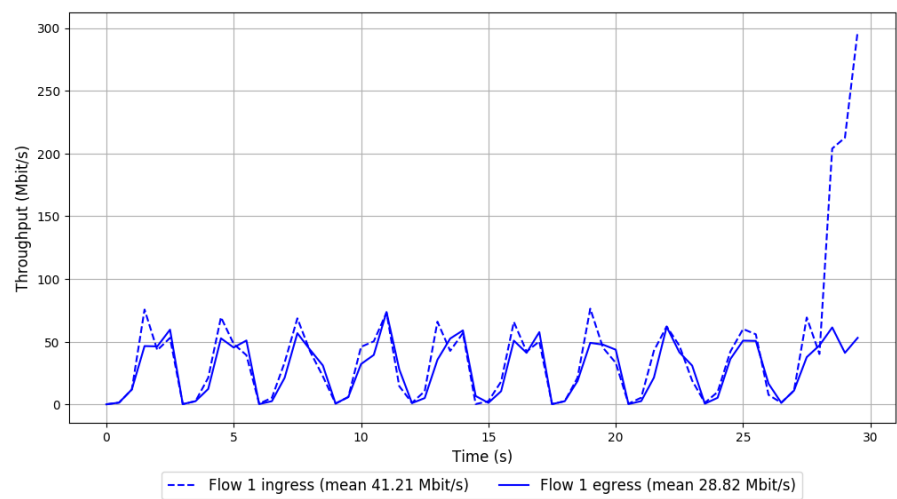
-- Flow 1:

Average throughput: 28.82 Mbit/s

95th percentile per-packet one-way delay: 111.973 ms

Loss rate: 29.88%

Run 6: Report of Verus — Data Link

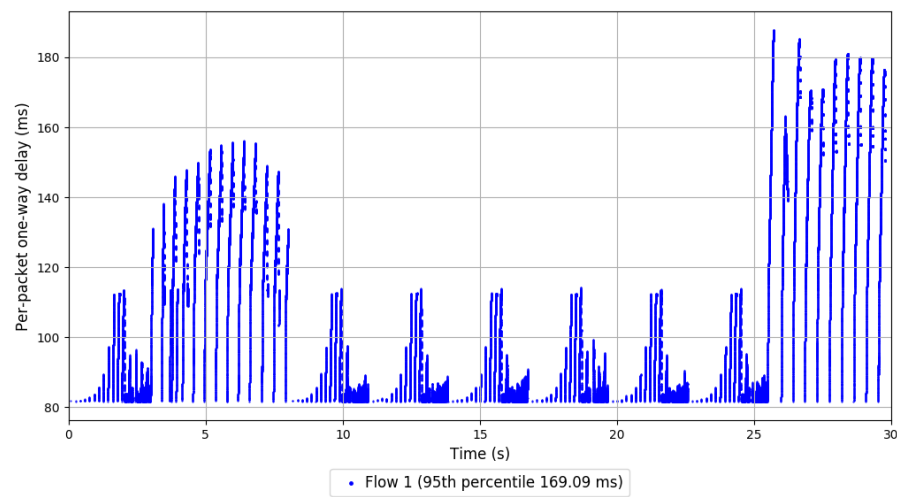
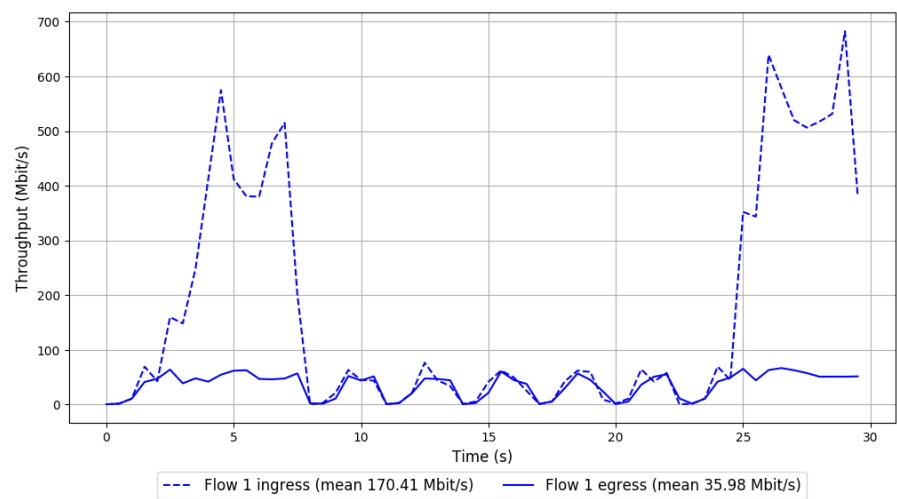


Run 7: Statistics of Verus

Start at: 2018-02-20 03:10:40
End at: 2018-02-20 03:11:10
Local clock offset: -6.768 ms
Remote clock offset: 1.982 ms

Below is generated by plot.py at 2018-02-20 05:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.98 Mbit/s
95th percentile per-packet one-way delay: 169.091 ms
Loss rate: 78.84%
-- Flow 1:
Average throughput: 35.98 Mbit/s
95th percentile per-packet one-way delay: 169.091 ms
Loss rate: 78.84%

Run 7: Report of Verus — Data Link

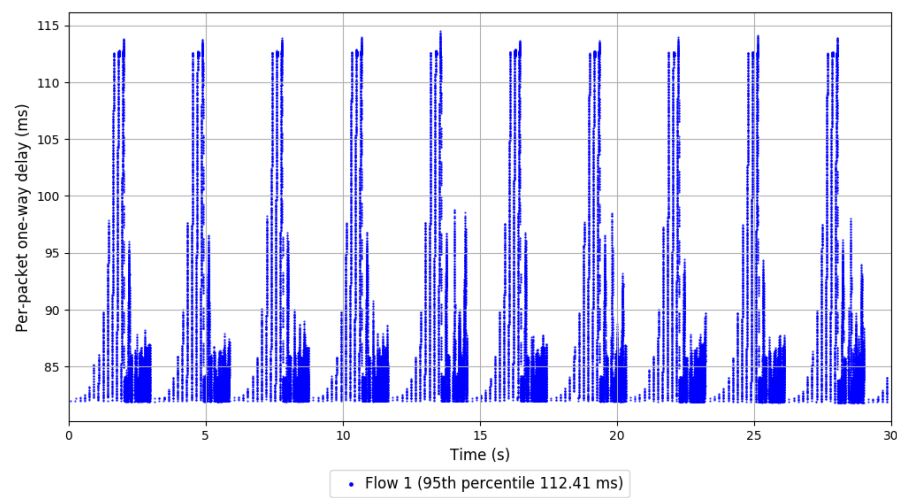
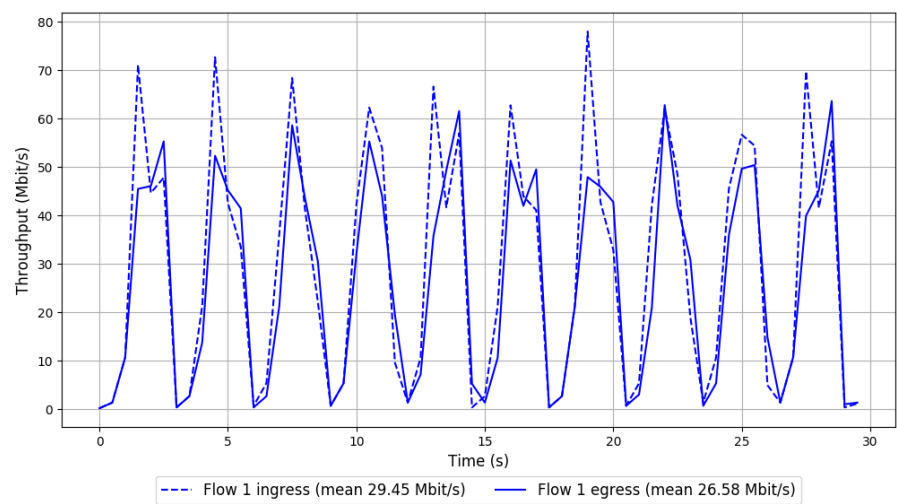


Run 8: Statistics of Verus

Start at: 2018-02-20 03:32:45
End at: 2018-02-20 03:33:15
Local clock offset: -8.3 ms
Remote clock offset: -3.135 ms

Below is generated by plot.py at 2018-02-20 05:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.58 Mbit/s
95th percentile per-packet one-way delay: 112.408 ms
Loss rate: 9.73%
-- Flow 1:
Average throughput: 26.58 Mbit/s
95th percentile per-packet one-way delay: 112.408 ms
Loss rate: 9.73%

Run 8: Report of Verus — Data Link

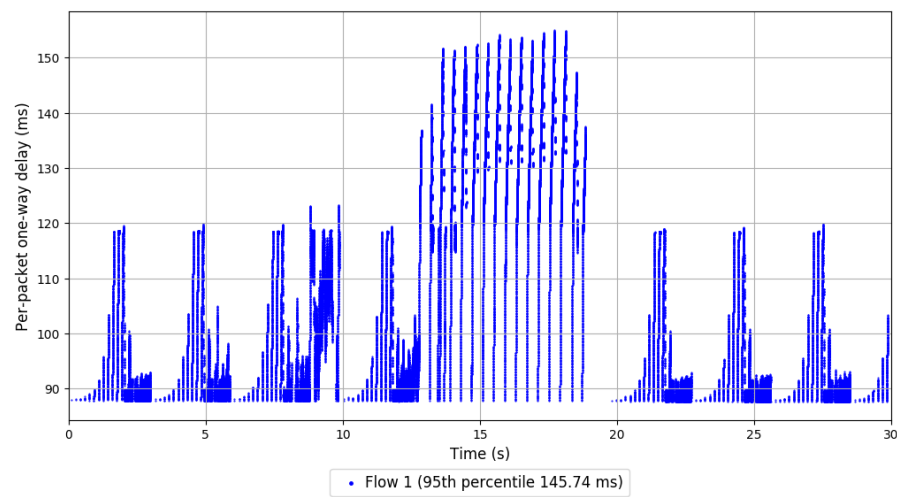
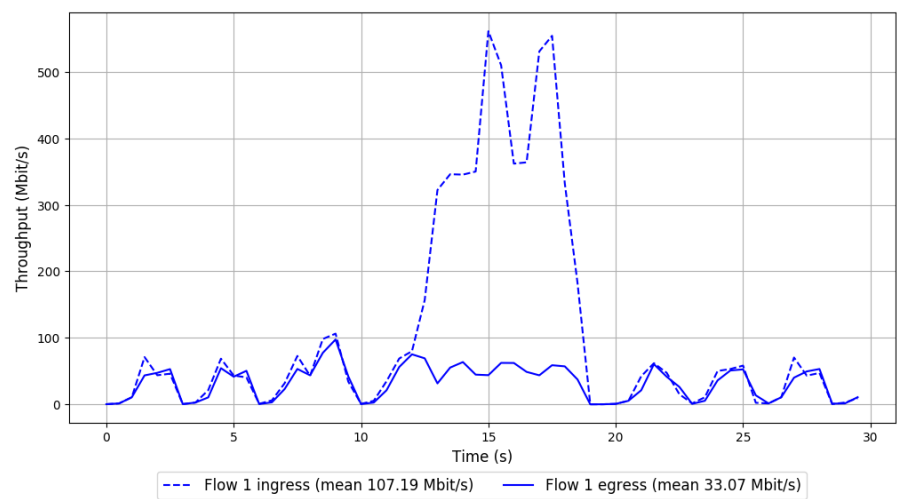


Run 9: Statistics of Verus

Start at: 2018-02-20 03:55:08
End at: 2018-02-20 03:55:38
Local clock offset: -17.298 ms
Remote clock offset: -0.085 ms

Below is generated by plot.py at 2018-02-20 05:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.07 Mbit/s
95th percentile per-packet one-way delay: 145.744 ms
Loss rate: 69.13%
-- Flow 1:
Average throughput: 33.07 Mbit/s
95th percentile per-packet one-way delay: 145.744 ms
Loss rate: 69.13%

Run 9: Report of Verus — Data Link

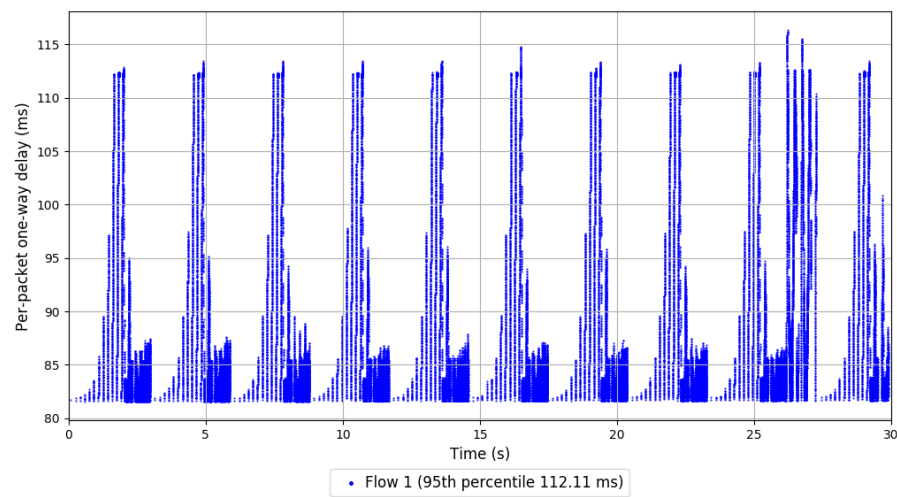
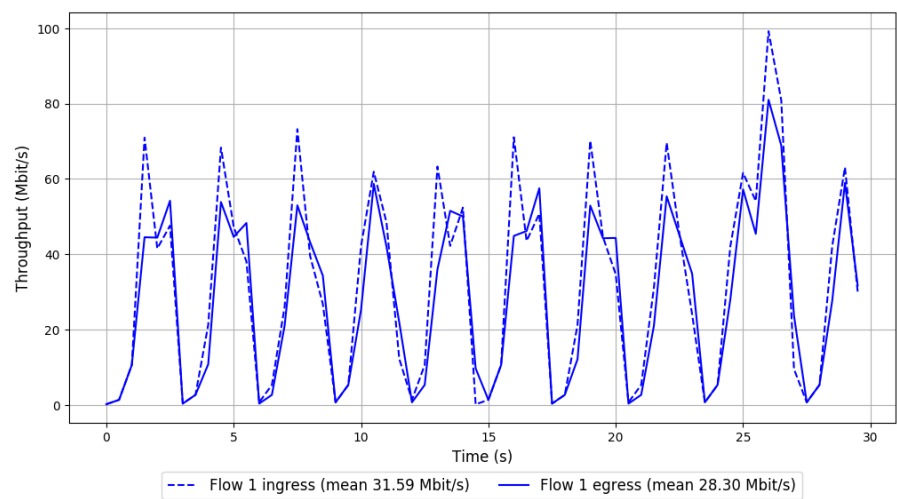


Run 10: Statistics of Verus

Start at: 2018-02-20 04:17:35
End at: 2018-02-20 04:18:05
Local clock offset: -14.512 ms
Remote clock offset: -5.553 ms

Below is generated by plot.py at 2018-02-20 05:05:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.30 Mbit/s
95th percentile per-packet one-way delay: 112.107 ms
Loss rate: 10.39%
-- Flow 1:
Average throughput: 28.30 Mbit/s
95th percentile per-packet one-way delay: 112.107 ms
Loss rate: 10.39%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-20 00:48:57

End at: 2018-02-20 00:49:27

Local clock offset: -4.885 ms

Remote clock offset: 2.342 ms

Below is generated by plot.py at 2018-02-20 05:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 126.648 ms

Loss rate: 91.04%

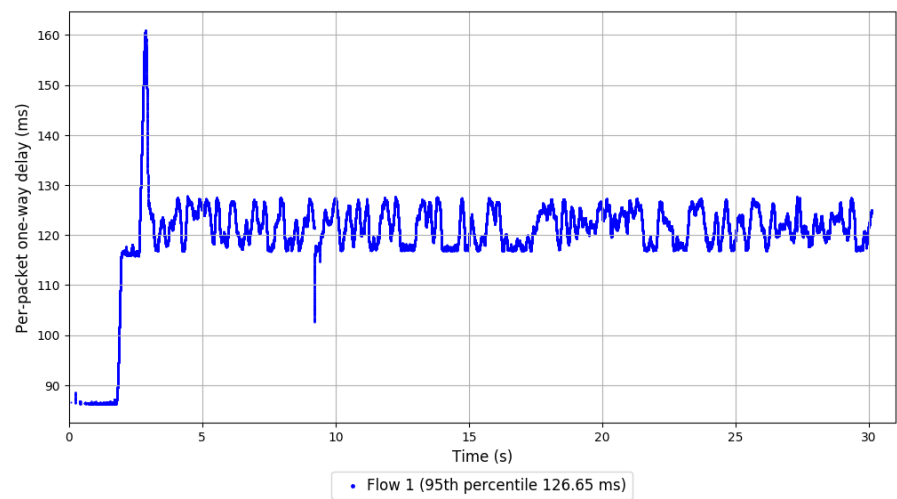
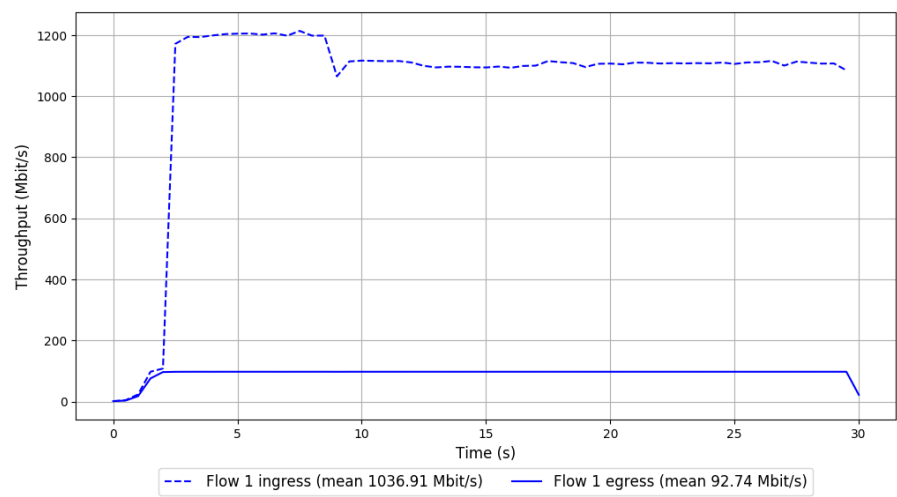
-- Flow 1:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 126.648 ms

Loss rate: 91.04%

Run 1: Report of Copa — Data Link

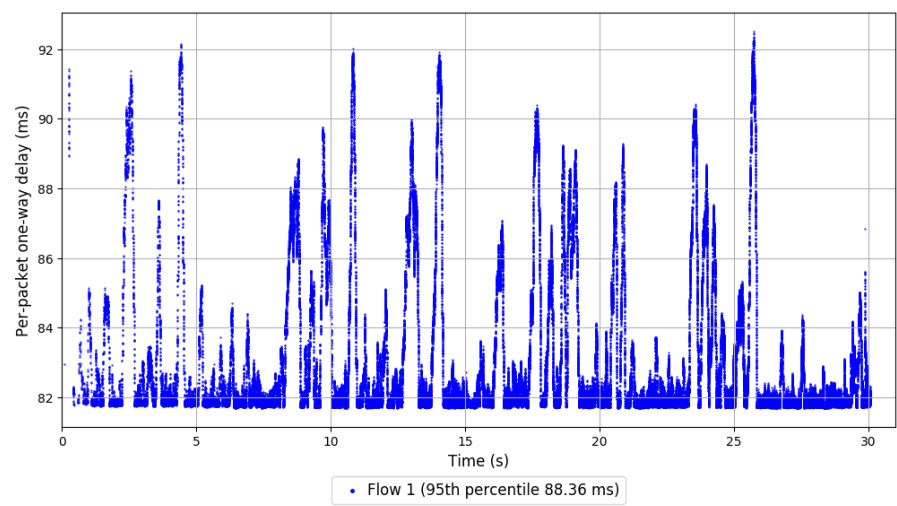
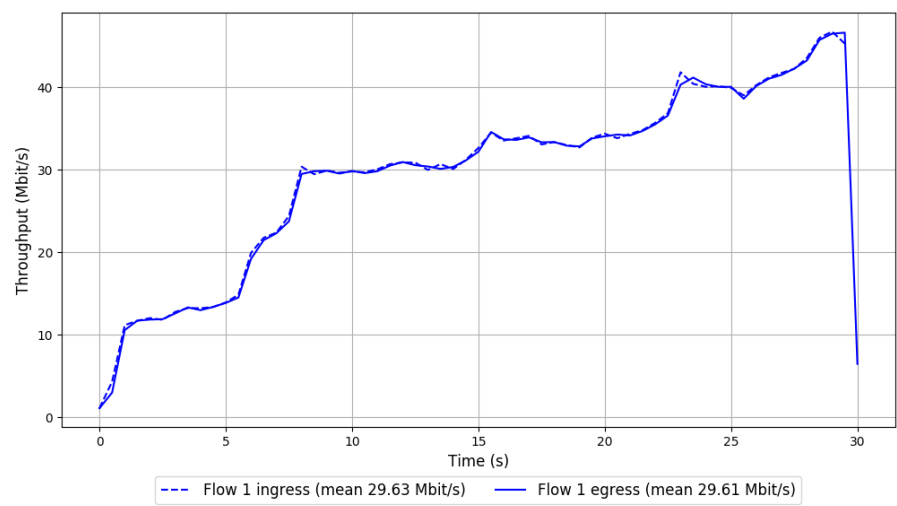


Run 2: Statistics of Copa

Start at: 2018-02-20 01:11:22
End at: 2018-02-20 01:11:52
Local clock offset: -2.961 ms
Remote clock offset: -0.655 ms

Below is generated by plot.py at 2018-02-20 05:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.61 Mbit/s
95th percentile per-packet one-way delay: 88.363 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 29.61 Mbit/s
95th percentile per-packet one-way delay: 88.363 ms
Loss rate: 0.07%

Run 2: Report of Copa — Data Link

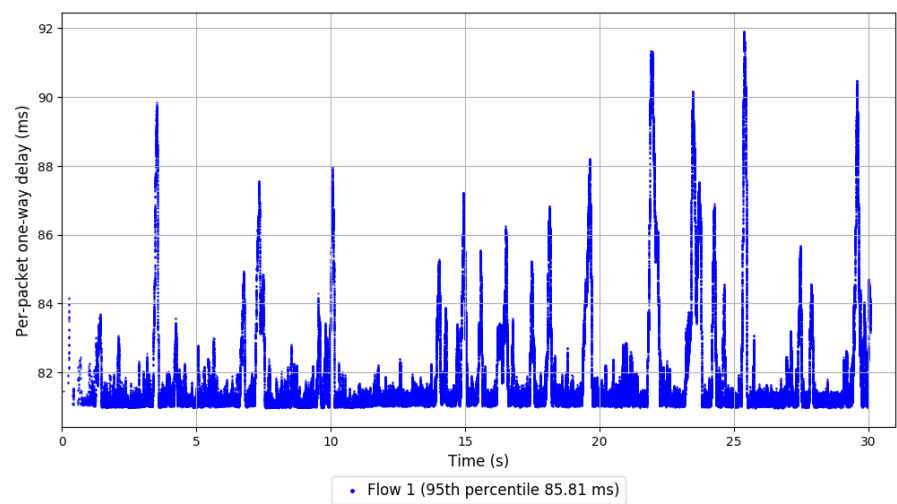
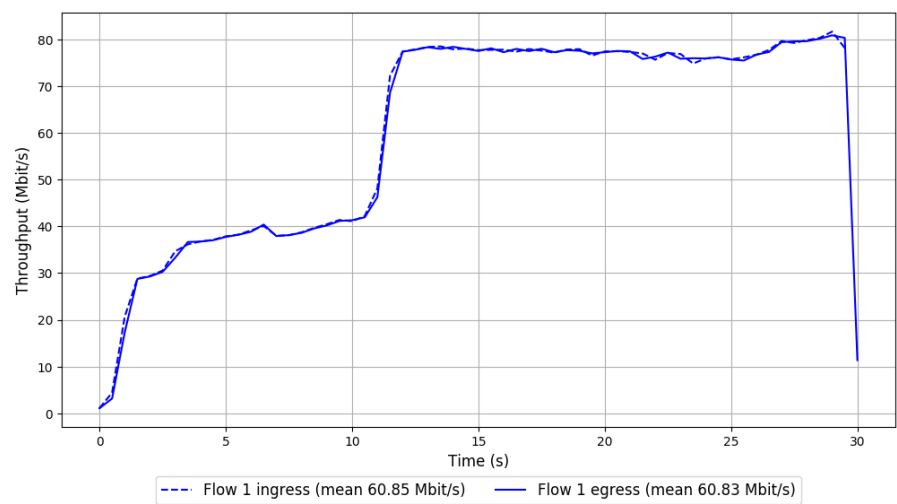


Run 3: Statistics of Copa

Start at: 2018-02-20 01:33:35
End at: 2018-02-20 01:34:05
Local clock offset: -7.13 ms
Remote clock offset: -0.458 ms

Below is generated by plot.py at 2018-02-20 05:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.83 Mbit/s
95th percentile per-packet one-way delay: 85.815 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 60.83 Mbit/s
95th percentile per-packet one-way delay: 85.815 ms
Loss rate: 0.04%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-20 01:55:46

End at: 2018-02-20 01:56:16

Local clock offset: -8.207 ms

Remote clock offset: 0.862 ms

Below is generated by plot.py at 2018-02-20 05:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.30 Mbit/s

95th percentile per-packet one-way delay: 86.578 ms

Loss rate: 0.00%

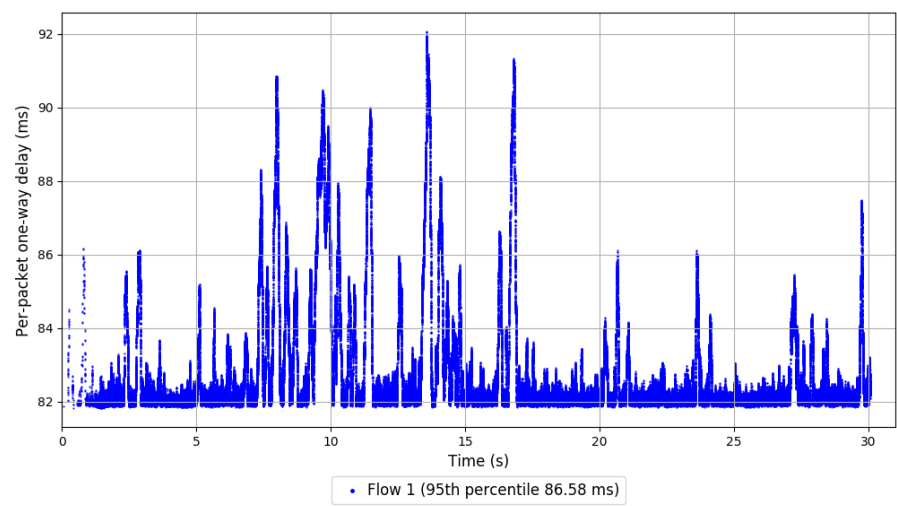
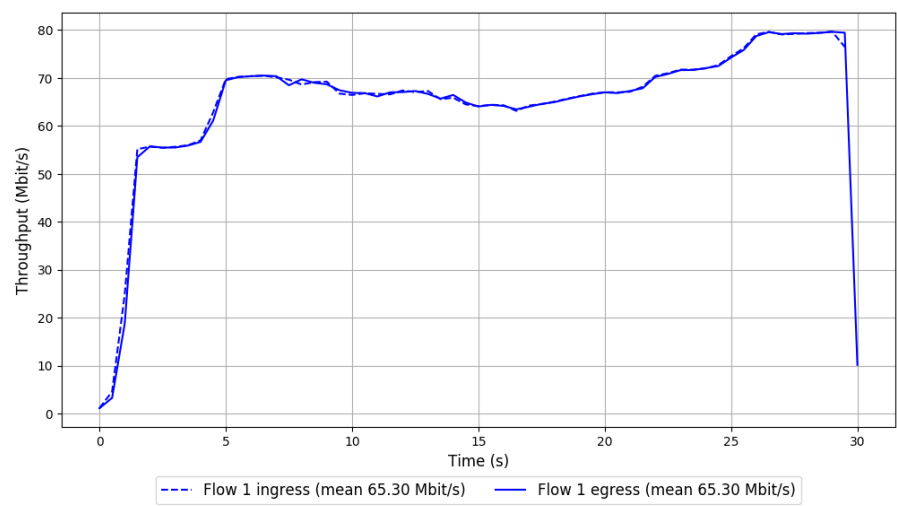
-- Flow 1:

Average throughput: 65.30 Mbit/s

95th percentile per-packet one-way delay: 86.578 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-20 02:17:55

End at: 2018-02-20 02:18:25

Local clock offset: -8.345 ms

Remote clock offset: 6.385 ms

Below is generated by plot.py at 2018-02-20 05:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.99 Mbit/s

95th percentile per-packet one-way delay: 90.360 ms

Loss rate: 0.00%

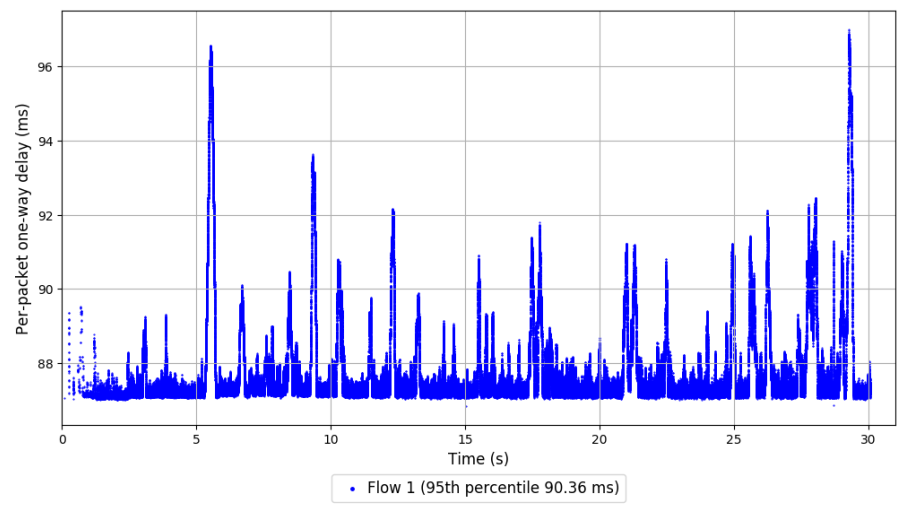
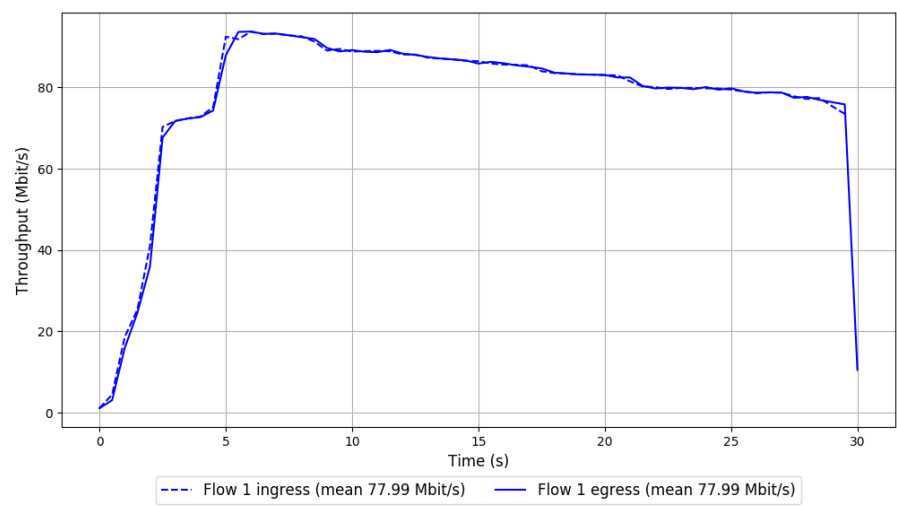
-- Flow 1:

Average throughput: 77.99 Mbit/s

95th percentile per-packet one-way delay: 90.360 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-20 02:39:54

End at: 2018-02-20 02:40:24

Local clock offset: -4.543 ms

Remote clock offset: 6.838 ms

Below is generated by plot.py at 2018-02-20 05:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.82 Mbit/s

95th percentile per-packet one-way delay: 89.587 ms

Loss rate: 0.00%

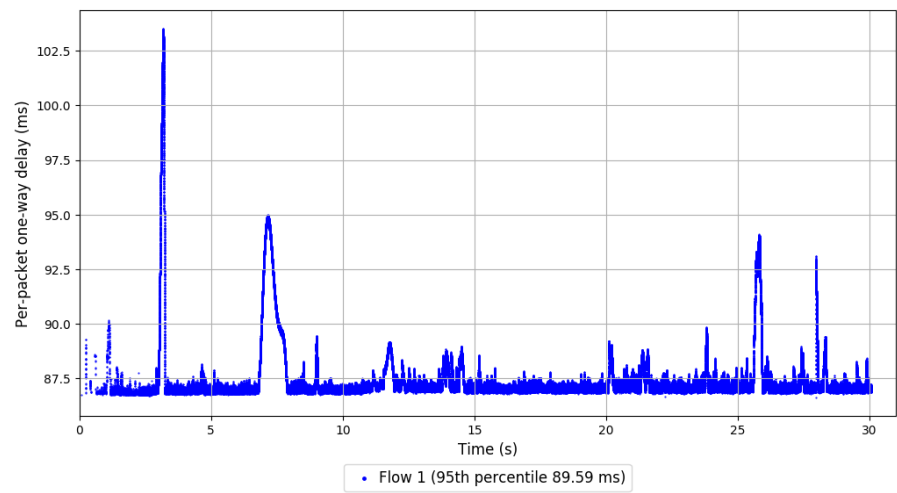
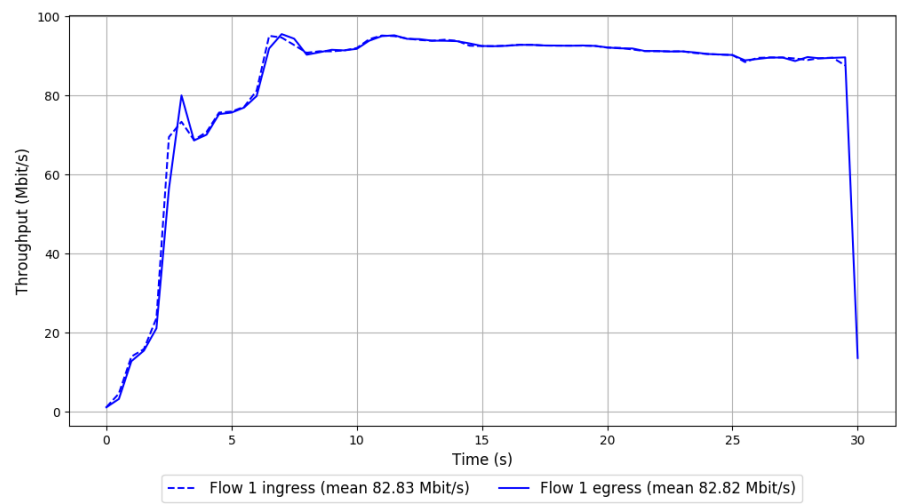
-- Flow 1:

Average throughput: 82.82 Mbit/s

95th percentile per-packet one-way delay: 89.587 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-20 03:01:55

End at: 2018-02-20 03:02:25

Local clock offset: -4.2 ms

Remote clock offset: 8.308 ms

Below is generated by plot.py at 2018-02-20 05:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.63 Mbit/s

95th percentile per-packet one-way delay: 96.771 ms

Loss rate: 0.02%

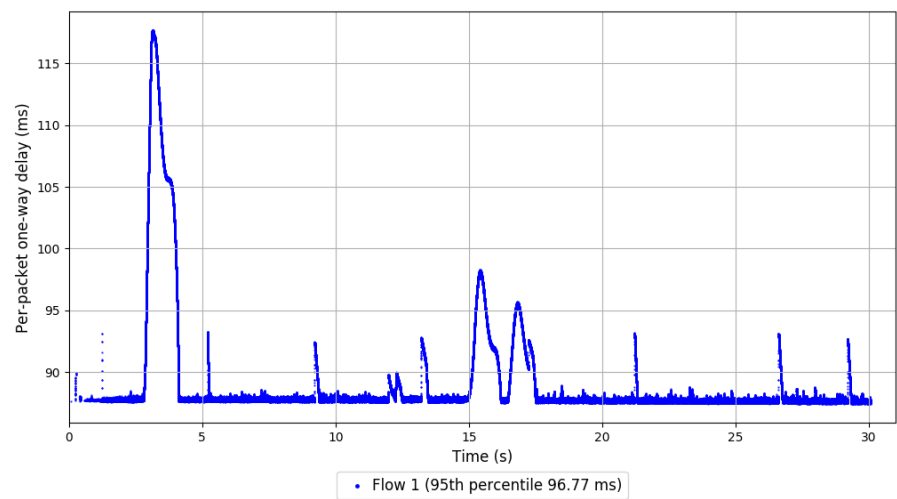
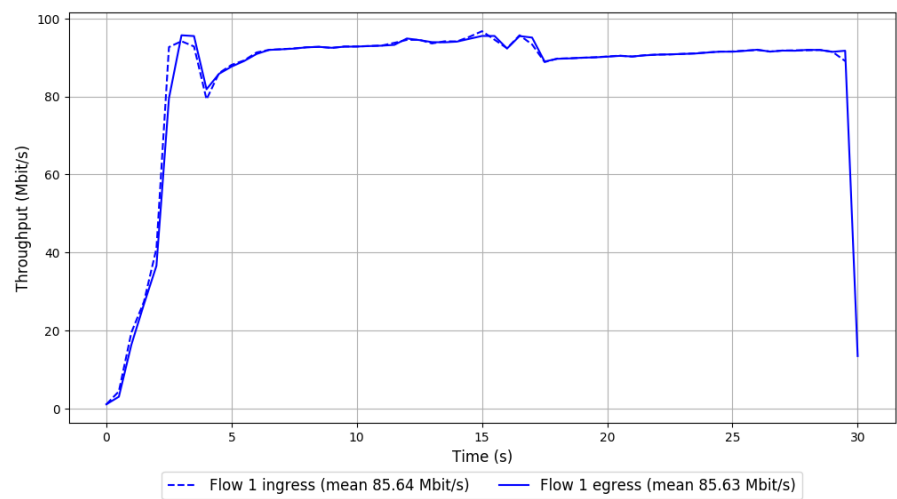
-- Flow 1:

Average throughput: 85.63 Mbit/s

95th percentile per-packet one-way delay: 96.771 ms

Loss rate: 0.02%

Run 7: Report of Copa — Data Link

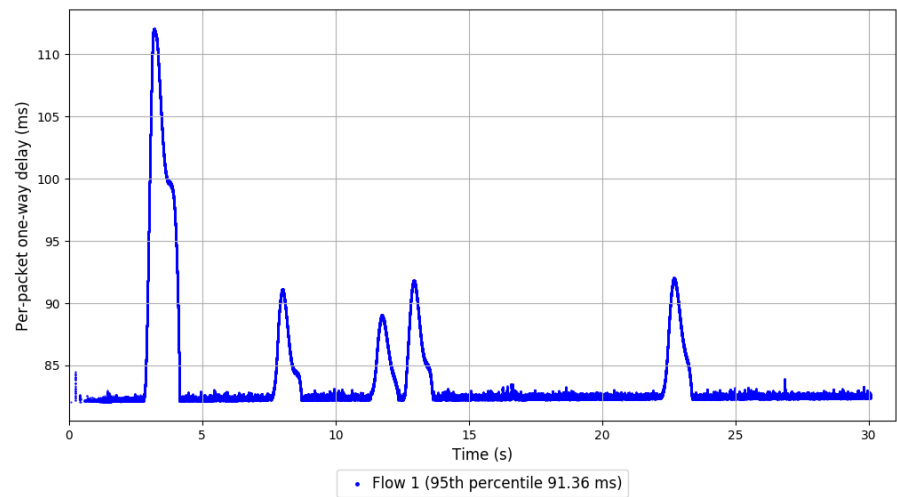
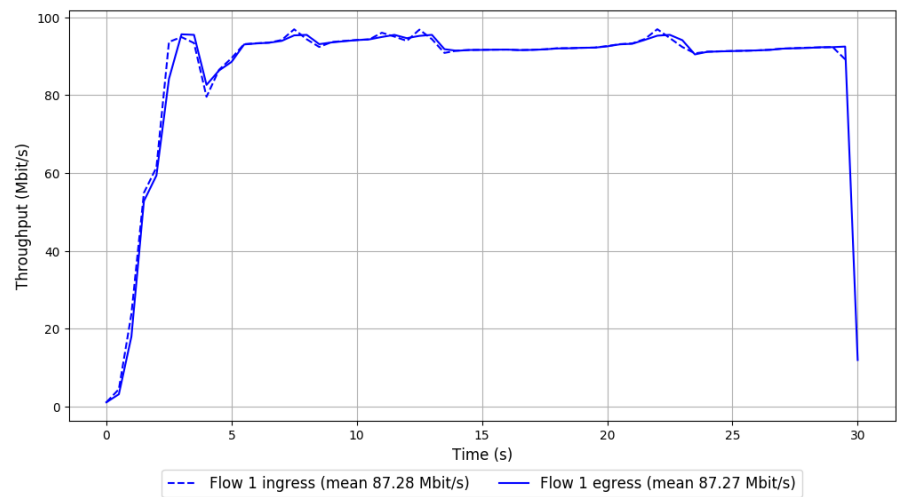


Run 8: Statistics of Copa

Start at: 2018-02-20 03:23:59
End at: 2018-02-20 03:24:29
Local clock offset: -8.006 ms
Remote clock offset: 0.027 ms

Below is generated by plot.py at 2018-02-20 05:13:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 91.359 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 91.359 ms
Loss rate: 0.02%

Run 8: Report of Copa — Data Link

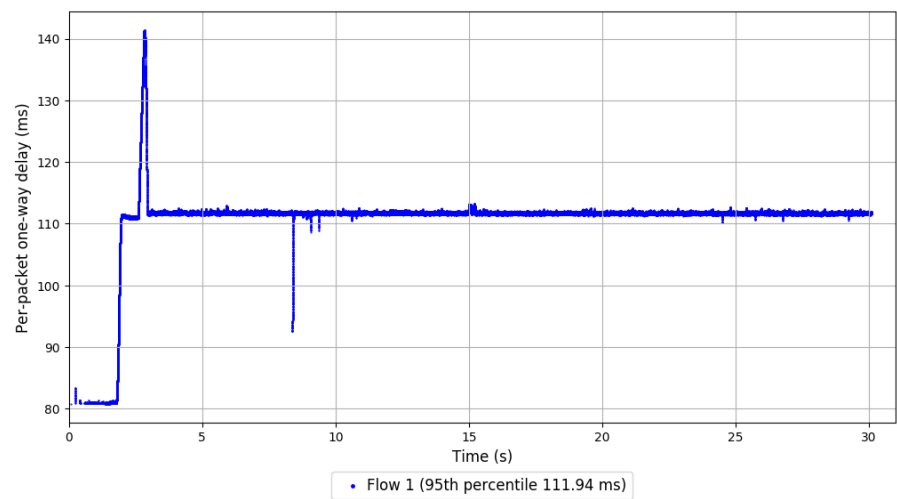
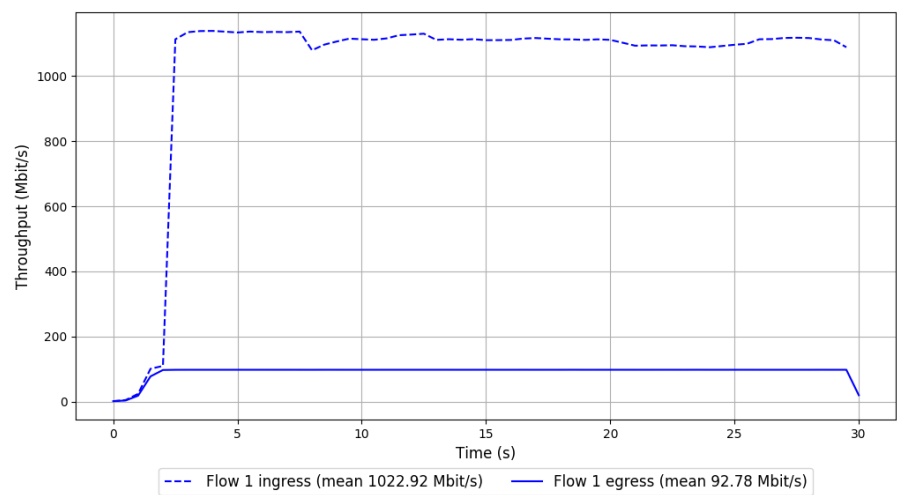


Run 9: Statistics of Copa

Start at: 2018-02-20 03:46:04
End at: 2018-02-20 03:46:34
Local clock offset: -15.162 ms
Remote clock offset: -6.156 ms

Below is generated by plot.py at 2018-02-20 05:14:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 111.943 ms
Loss rate: 90.92%
-- Flow 1:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 111.943 ms
Loss rate: 90.92%

Run 9: Report of Copa — Data Link

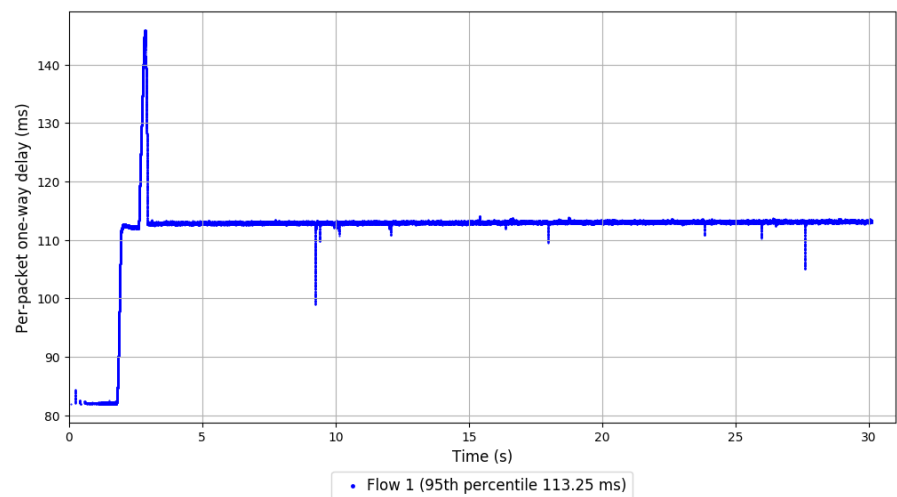
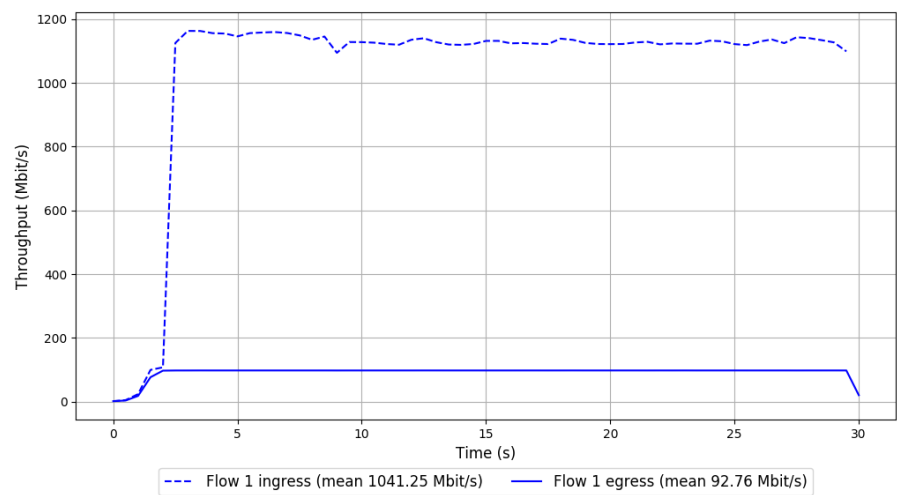


Run 10: Statistics of Copa

Start at: 2018-02-20 04:08:27
End at: 2018-02-20 04:08:58
Local clock offset: -18.712 ms
Remote clock offset: -5.382 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 113.252 ms
Loss rate: 91.08%
-- Flow 1:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 113.252 ms
Loss rate: 91.08%

Run 10: Report of Copa — Data Link

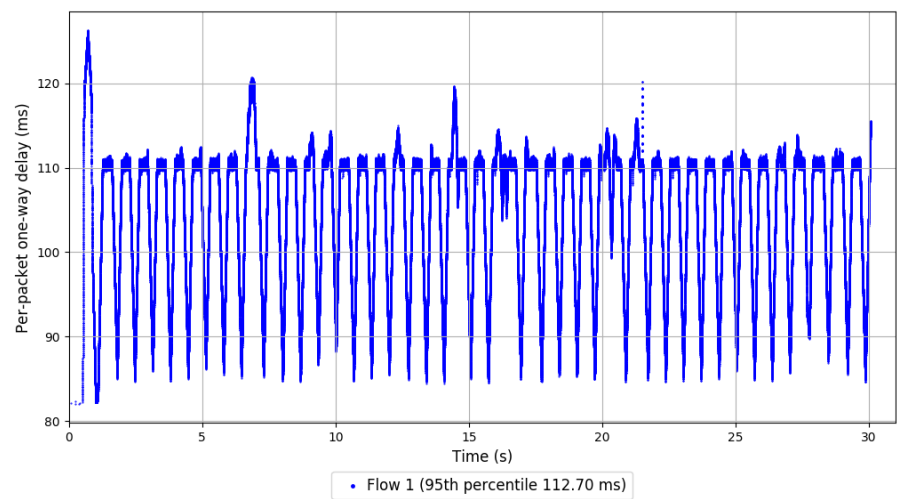
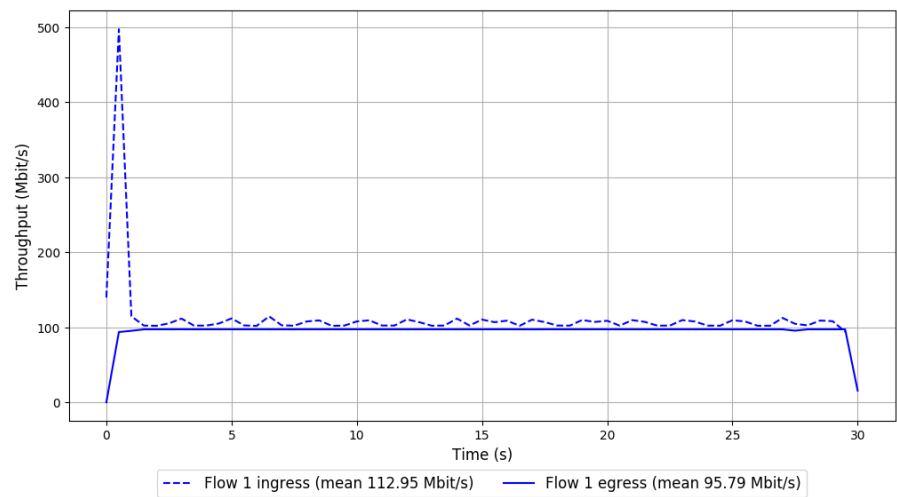


Run 1: Statistics of FillP

Start at: 2018-02-20 00:51:48
End at: 2018-02-20 00:52:18
Local clock offset: -4.418 ms
Remote clock offset: -1.705 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 112.696 ms
Loss rate: 15.10%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 112.696 ms
Loss rate: 15.10%

Run 1: Report of FillP — Data Link

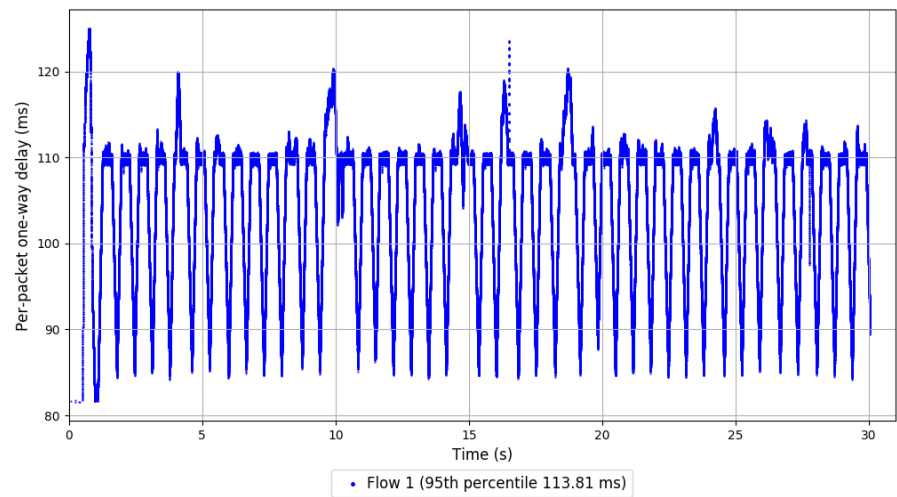
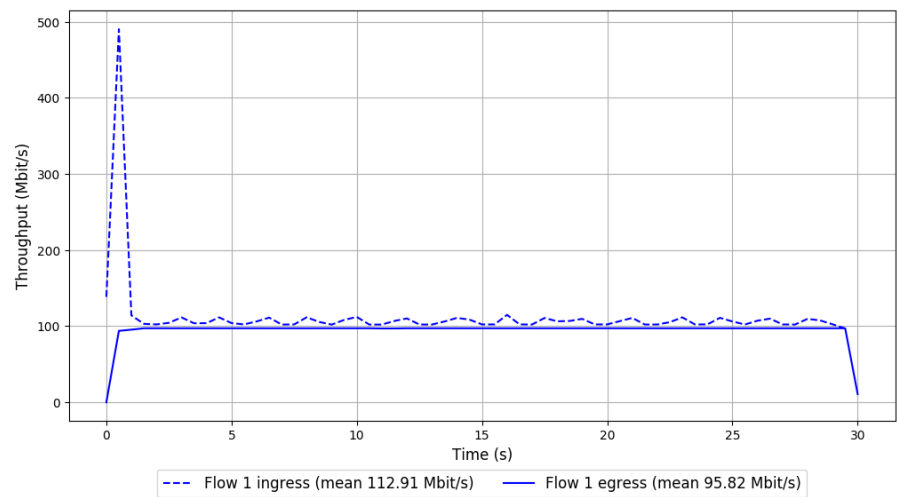


Run 2: Statistics of FillP

Start at: 2018-02-20 01:13:48
End at: 2018-02-20 01:14:18
Local clock offset: -2.892 ms
Remote clock offset: -0.397 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 113.809 ms
Loss rate: 15.11%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 113.809 ms
Loss rate: 15.11%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-20 01:36:06

End at: 2018-02-20 01:36:36

Local clock offset: -7.388 ms

Remote clock offset: 5.236 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 118.058 ms

Loss rate: 15.34%

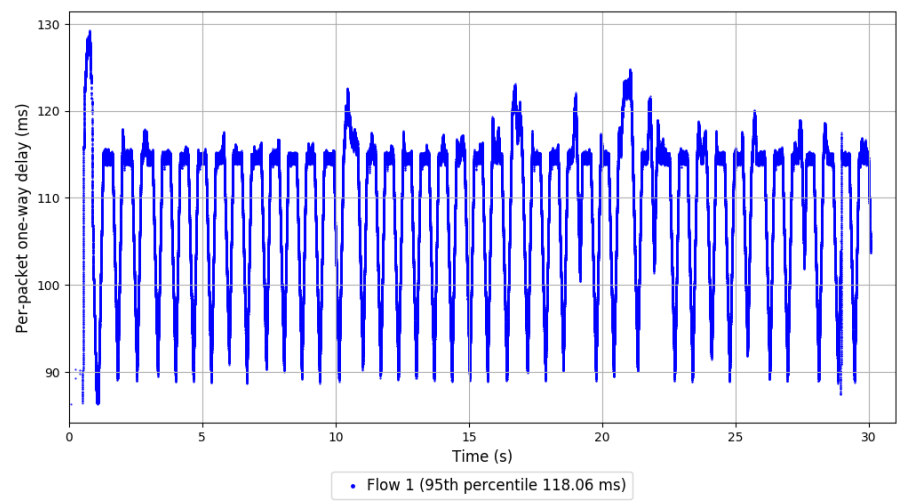
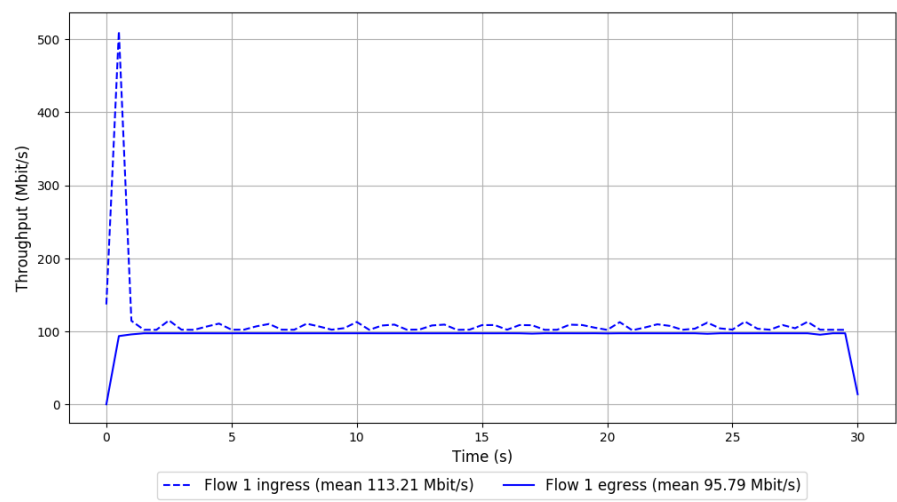
-- Flow 1:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 118.058 ms

Loss rate: 15.34%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-20 01:58:18

End at: 2018-02-20 01:58:48

Local clock offset: -8.065 ms

Remote clock offset: 0.978 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 111.902 ms

Loss rate: 15.38%

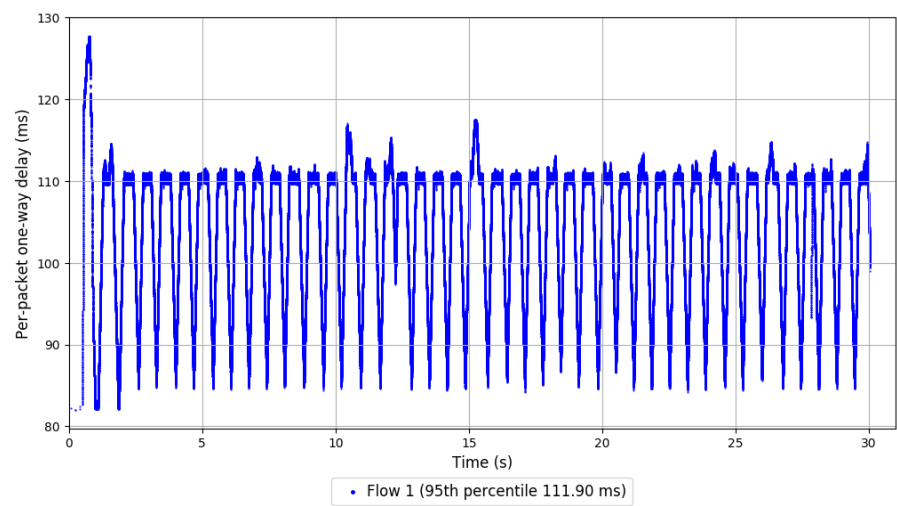
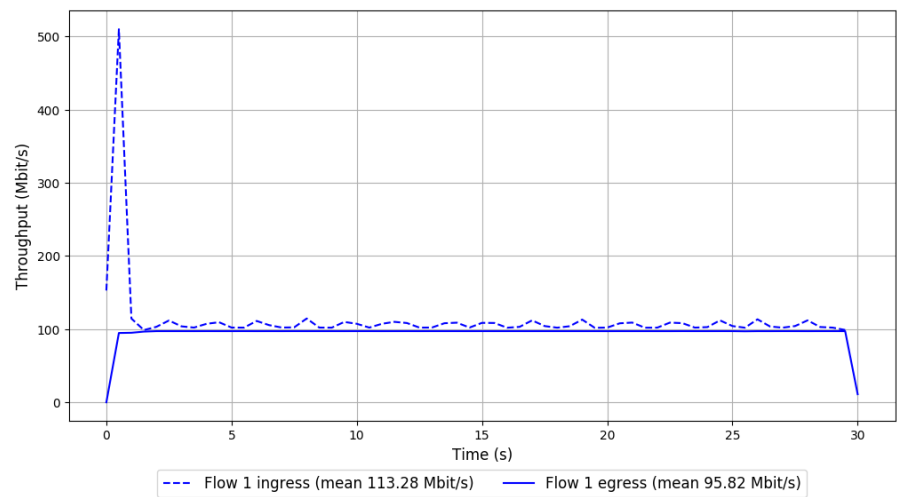
-- Flow 1:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 111.902 ms

Loss rate: 15.38%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-20 02:20:24

End at: 2018-02-20 02:20:54

Local clock offset: -8.37 ms

Remote clock offset: 0.643 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 111.770 ms

Loss rate: 15.58%

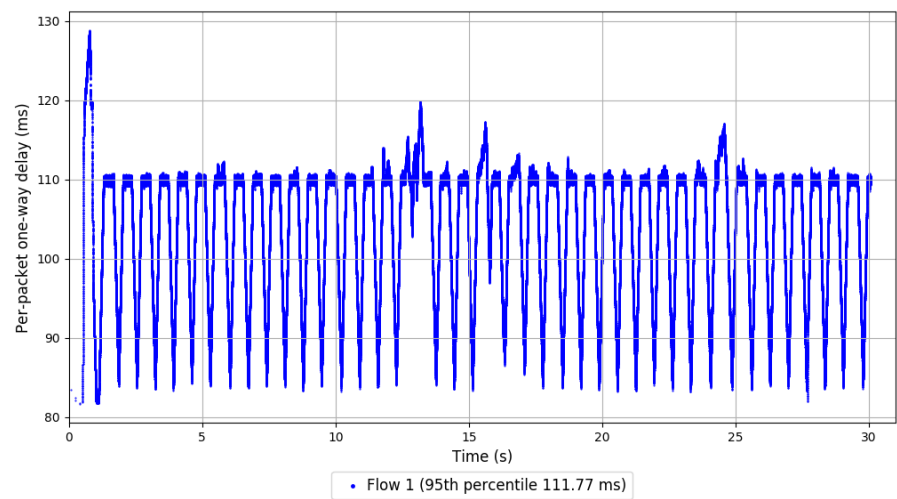
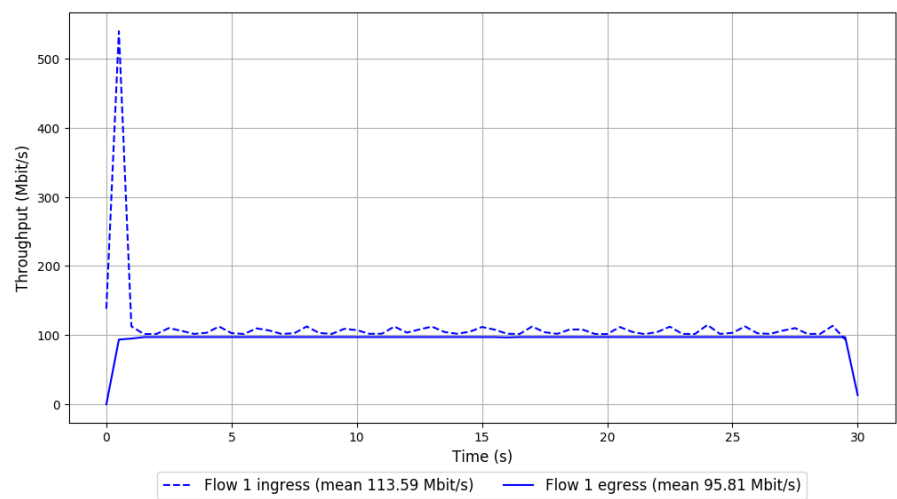
-- Flow 1:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 111.770 ms

Loss rate: 15.58%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-20 02:42:25

End at: 2018-02-20 02:42:55

Local clock offset: -4.225 ms

Remote clock offset: 1.255 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.85 Mbit/s

95th percentile per-packet one-way delay: 110.508 ms

Loss rate: 15.29%

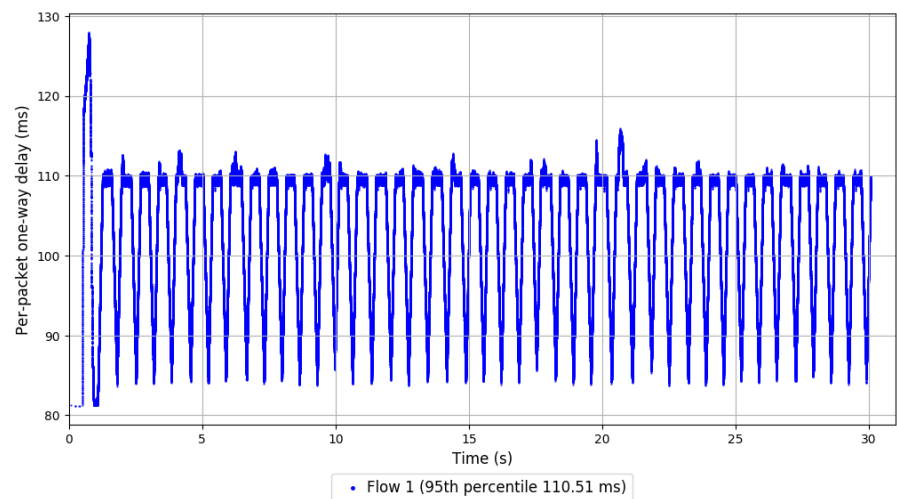
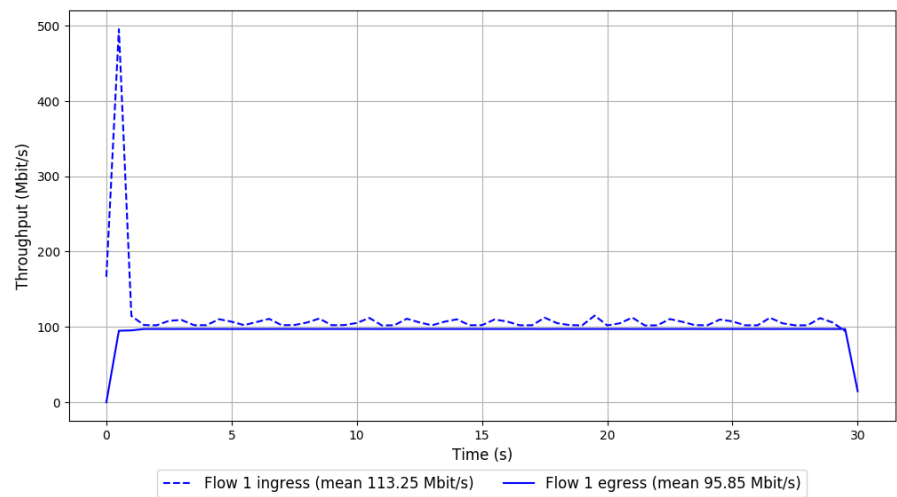
-- Flow 1:

Average throughput: 95.85 Mbit/s

95th percentile per-packet one-way delay: 110.508 ms

Loss rate: 15.29%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-02-20 03:04:27

End at: 2018-02-20 03:04:57

Local clock offset: -5.196 ms

Remote clock offset: 7.457 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 115.046 ms

Loss rate: 15.07%

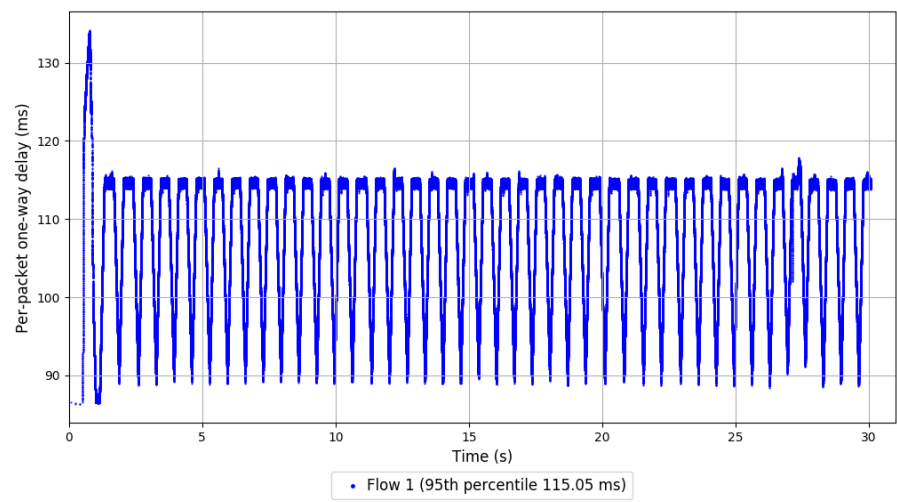
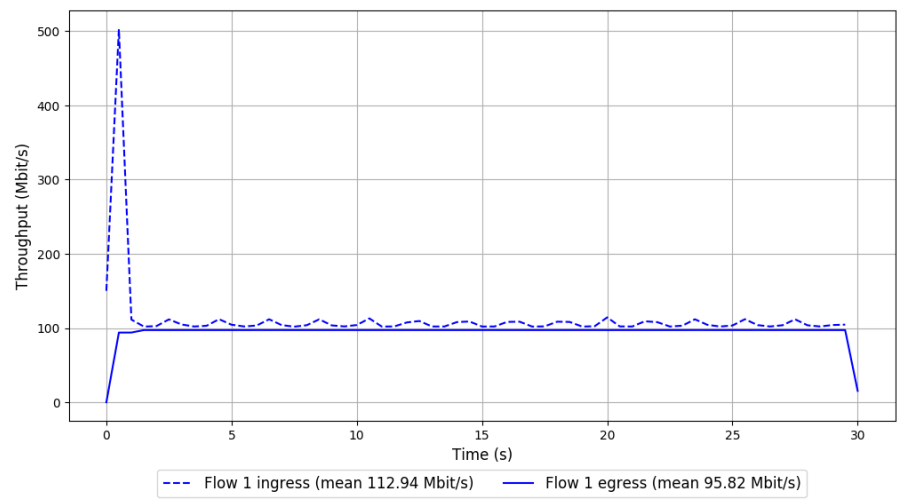
-- Flow 1:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 115.046 ms

Loss rate: 15.07%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-20 03:26:31

End at: 2018-02-20 03:27:01

Local clock offset: -8.05 ms

Remote clock offset: 3.502 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 115.378 ms

Loss rate: 15.03%

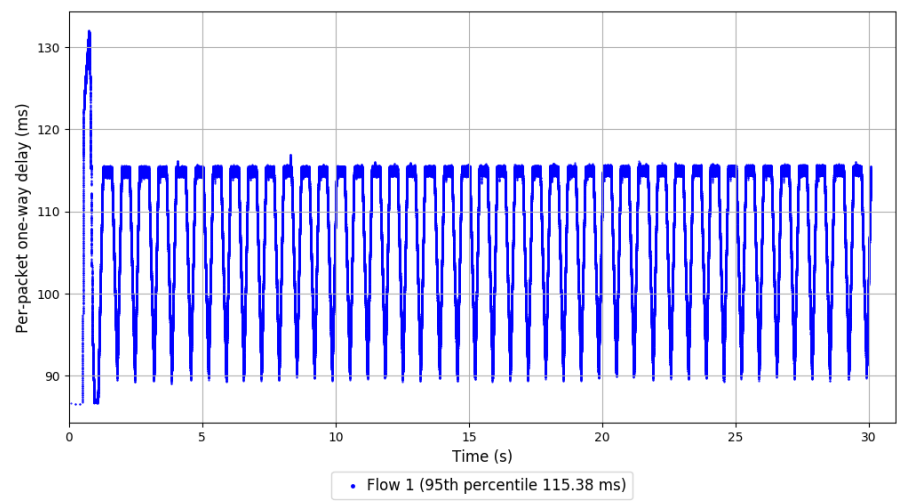
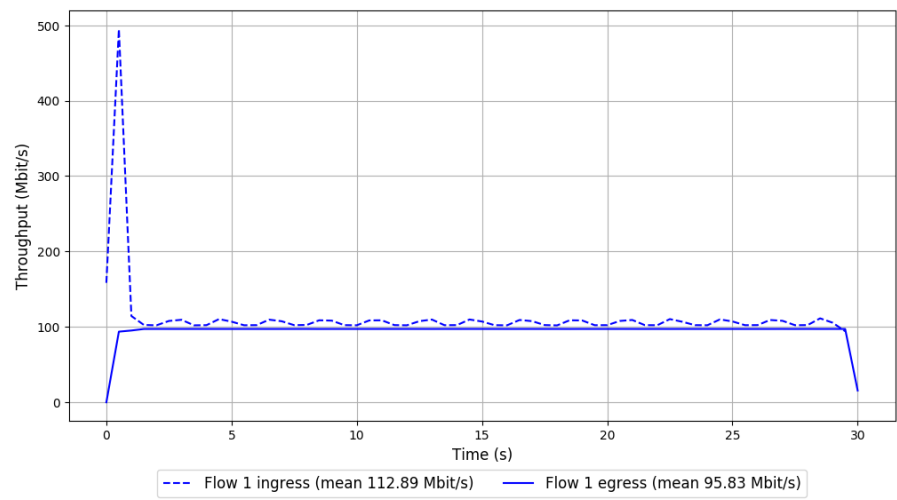
-- Flow 1:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 115.378 ms

Loss rate: 15.03%

Run 8: Report of FillP — Data Link

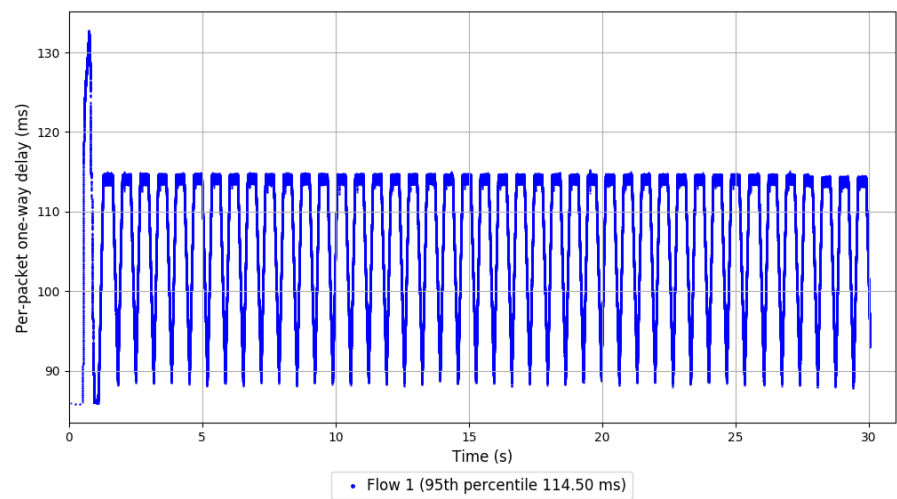
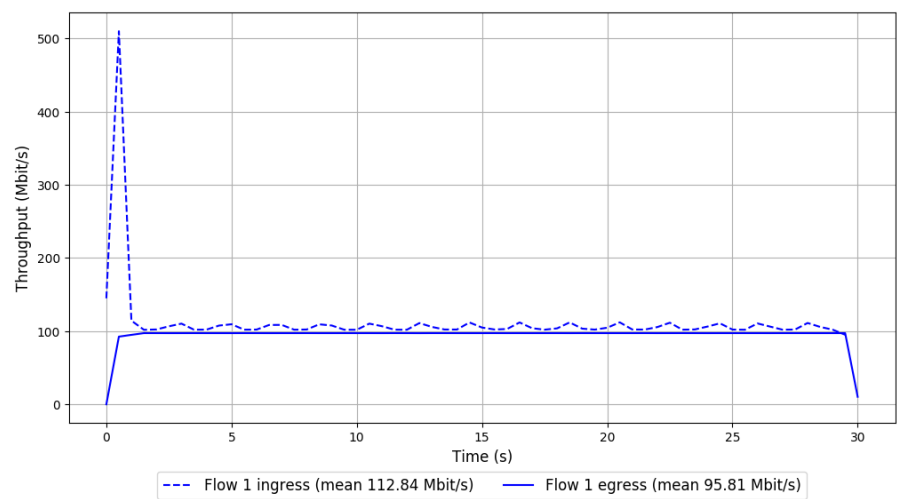


Run 9: Statistics of FillP

Start at: 2018-02-20 03:48:55
End at: 2018-02-20 03:49:25
Local clock offset: -15.943 ms
Remote clock offset: -1.69 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 114.499 ms
Loss rate: 15.07%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 114.499 ms
Loss rate: 15.07%

Run 9: Report of FillP — Data Link

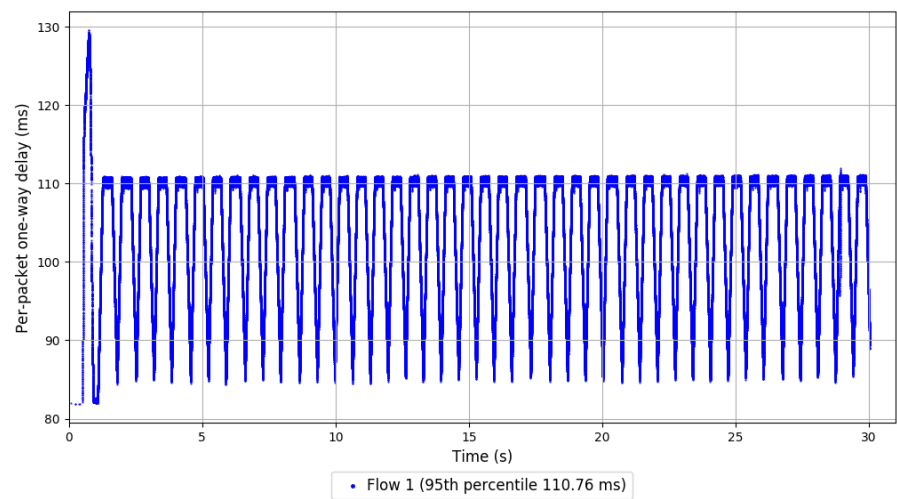
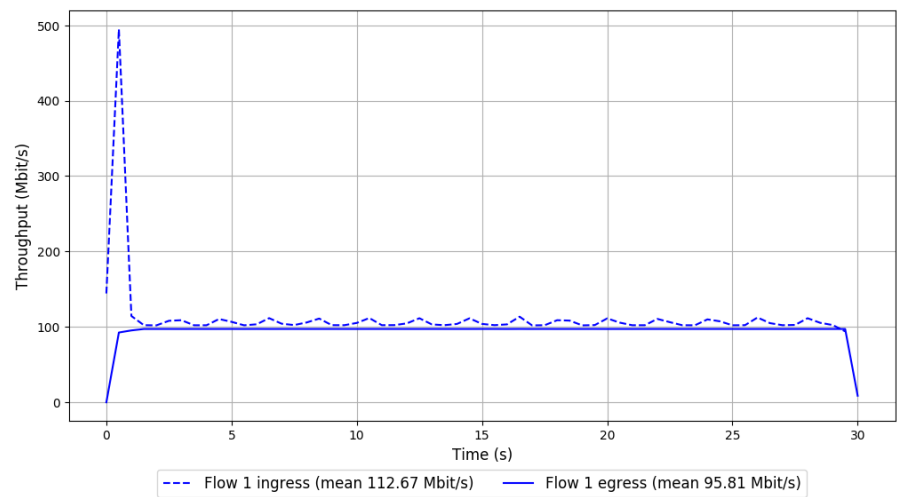


Run 10: Statistics of FillP

Start at: 2018-02-20 04:11:21
End at: 2018-02-20 04:11:51
Local clock offset: -16.714 ms
Remote clock offset: -4.488 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 110.762 ms
Loss rate: 14.95%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 110.762 ms
Loss rate: 14.95%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-20 01:10:05

End at: 2018-02-20 01:10:35

Local clock offset: -3.09 ms

Remote clock offset: -1.484 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.39 Mbit/s

95th percentile per-packet one-way delay: 90.613 ms

Loss rate: 0.71%

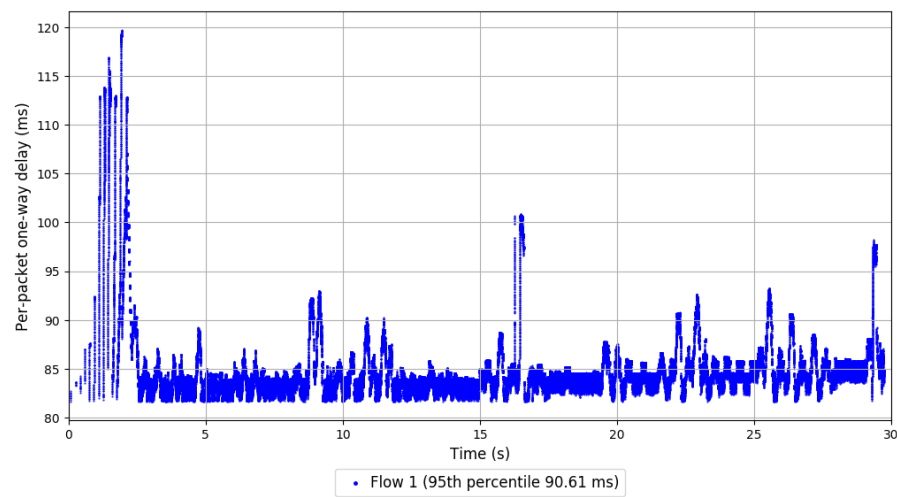
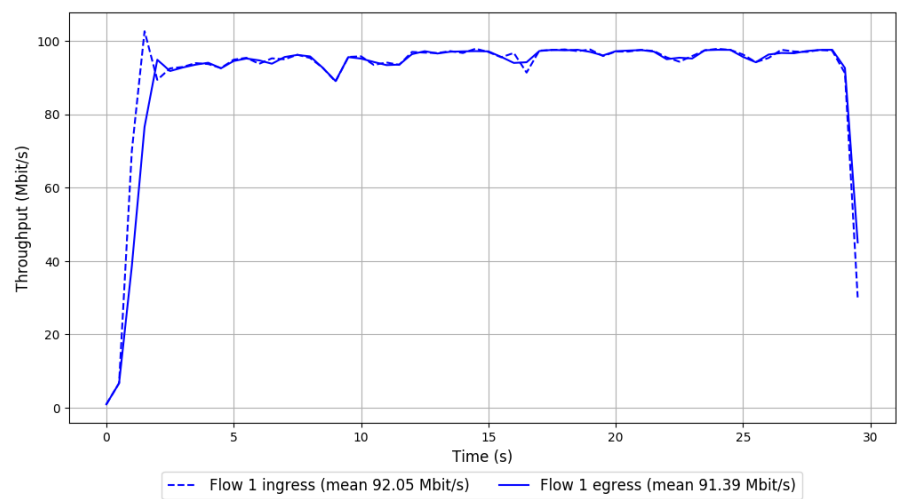
-- Flow 1:

Average throughput: 91.39 Mbit/s

95th percentile per-packet one-way delay: 90.613 ms

Loss rate: 0.71%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-20 01:32:16

End at: 2018-02-20 01:32:46

Local clock offset: -6.963 ms

Remote clock offset: 0.34 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.29 Mbit/s

95th percentile per-packet one-way delay: 89.570 ms

Loss rate: 0.67%

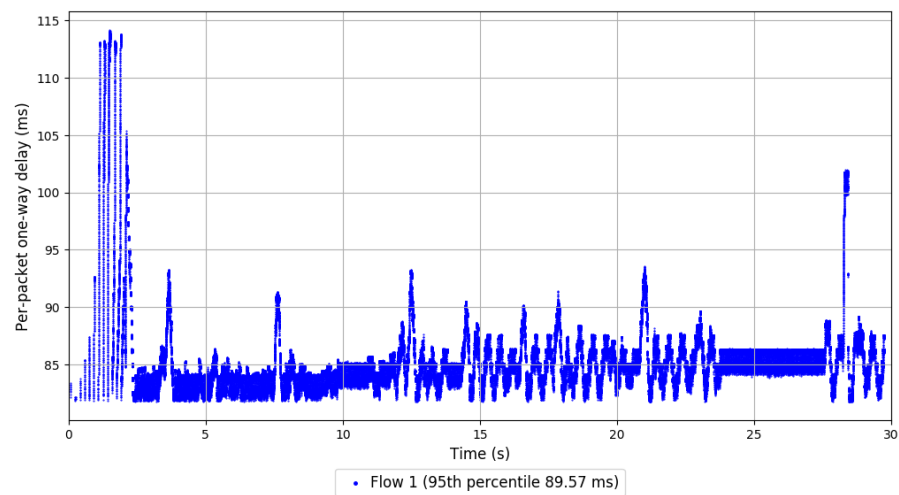
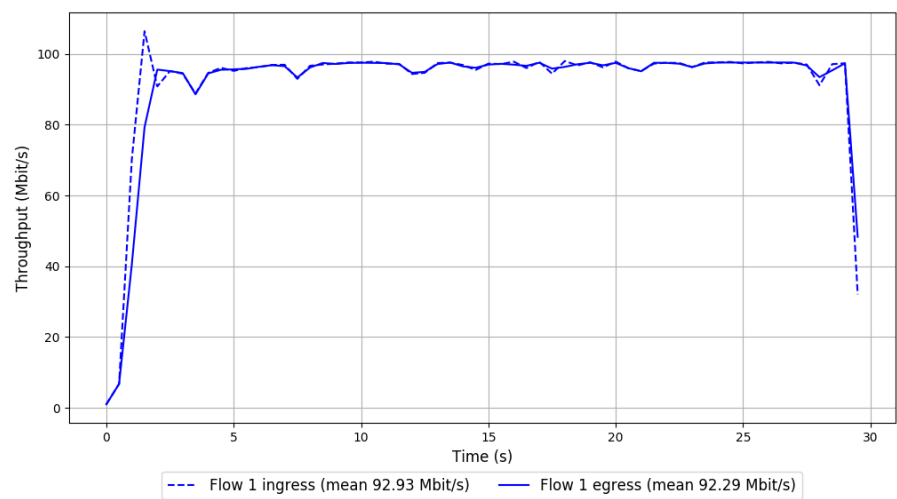
-- Flow 1:

Average throughput: 92.29 Mbit/s

95th percentile per-packet one-way delay: 89.570 ms

Loss rate: 0.67%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-20 01:54:30

End at: 2018-02-20 01:55:00

Local clock offset: -8.158 ms

Remote clock offset: 0.07 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 88.867 ms

Loss rate: 0.80%

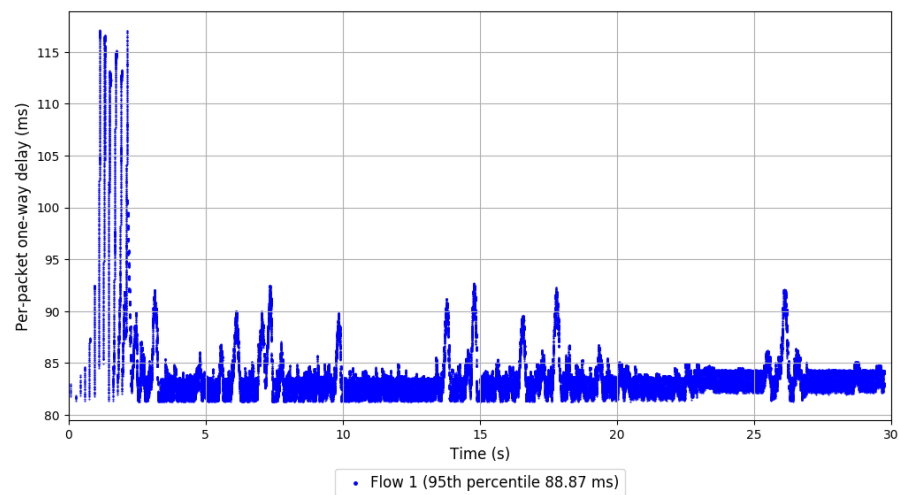
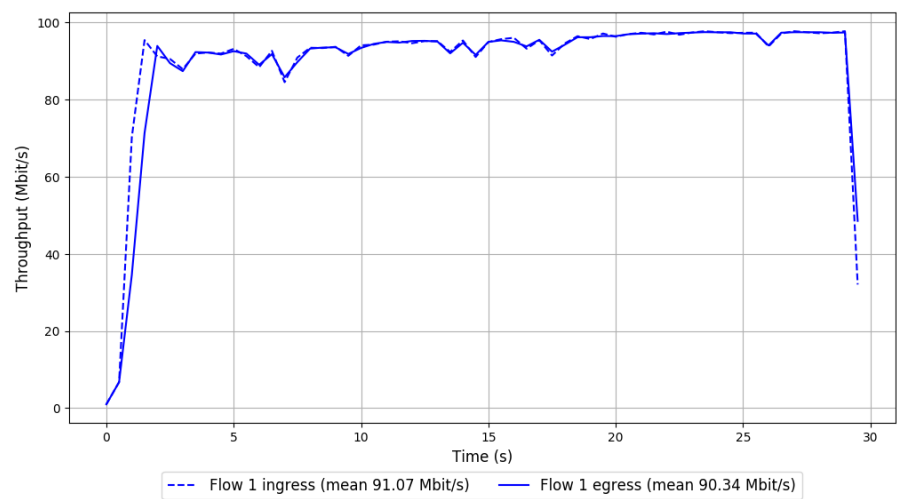
-- Flow 1:

Average throughput: 90.34 Mbit/s

95th percentile per-packet one-way delay: 88.867 ms

Loss rate: 0.80%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-20 02:16:39

End at: 2018-02-20 02:17:09

Local clock offset: -8.267 ms

Remote clock offset: 0.64 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.84 Mbit/s

95th percentile per-packet one-way delay: 87.208 ms

Loss rate: 0.68%

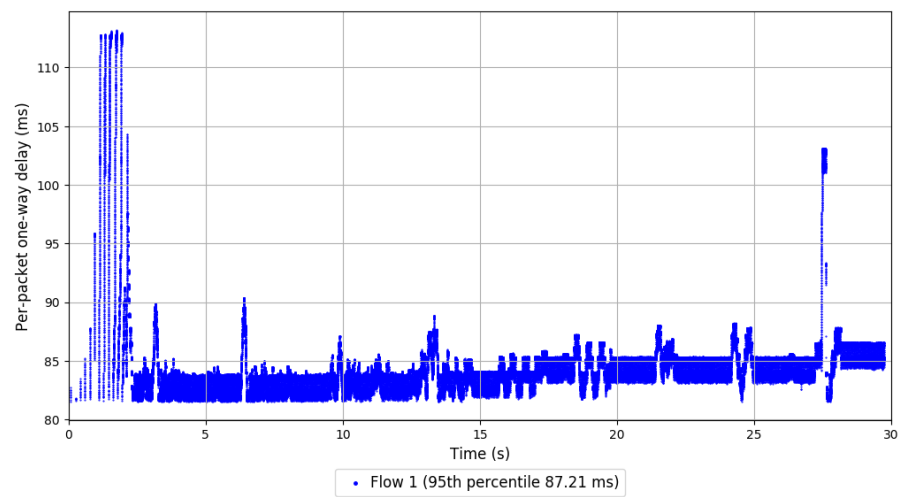
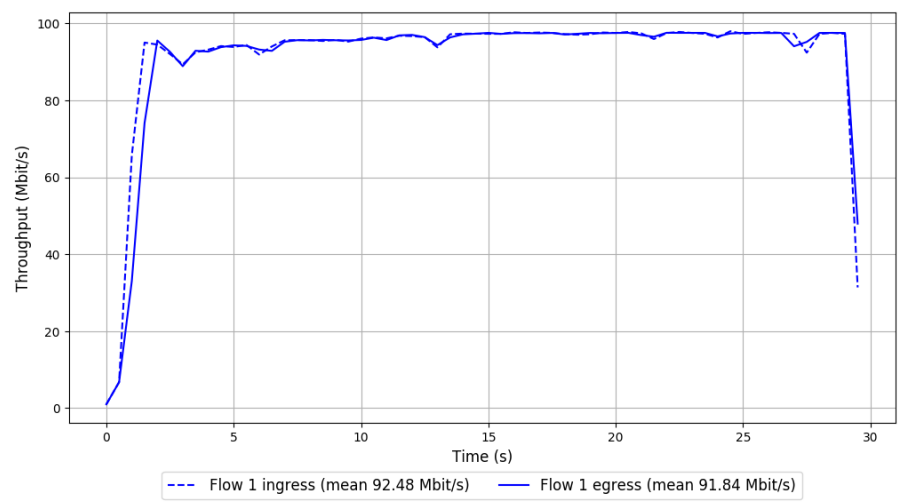
-- Flow 1:

Average throughput: 91.84 Mbit/s

95th percentile per-packet one-way delay: 87.208 ms

Loss rate: 0.68%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-20 02:38:38

End at: 2018-02-20 02:39:08

Local clock offset: -4.716 ms

Remote clock offset: 1.978 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 89.435 ms

Loss rate: 0.65%

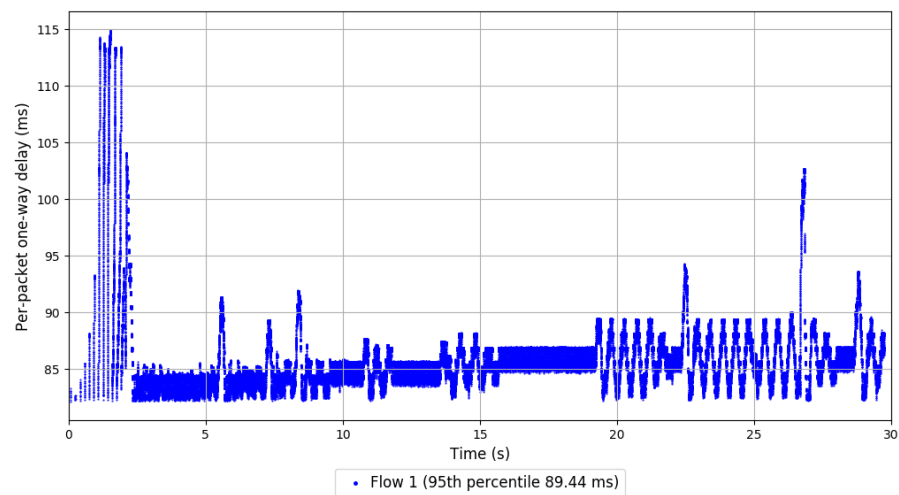
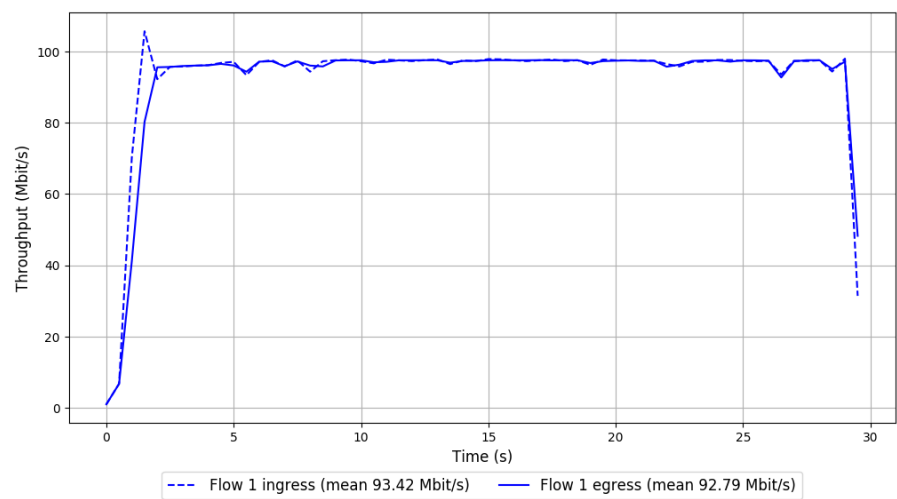
-- Flow 1:

Average throughput: 92.79 Mbit/s

95th percentile per-packet one-way delay: 89.435 ms

Loss rate: 0.65%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-20 03:00:39

End at: 2018-02-20 03:01:09

Local clock offset: -3.518 ms

Remote clock offset: 7.435 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.22 Mbit/s

95th percentile per-packet one-way delay: 109.315 ms

Loss rate: 4.05%

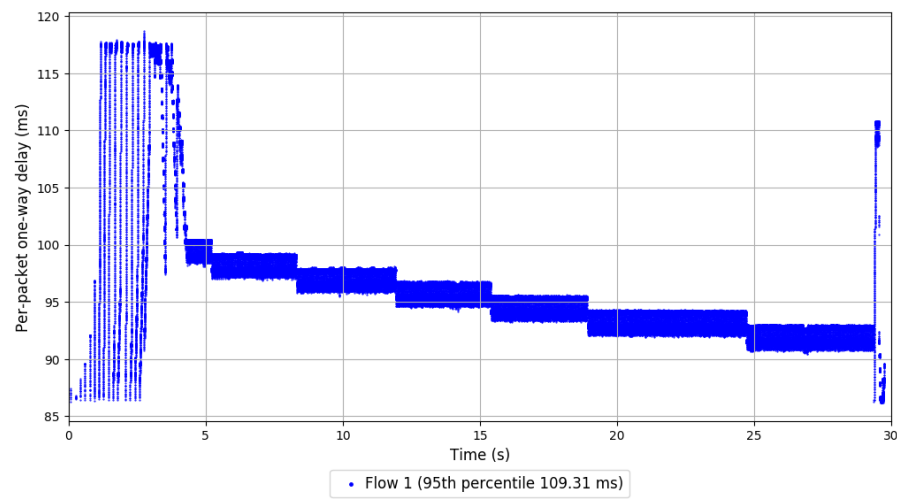
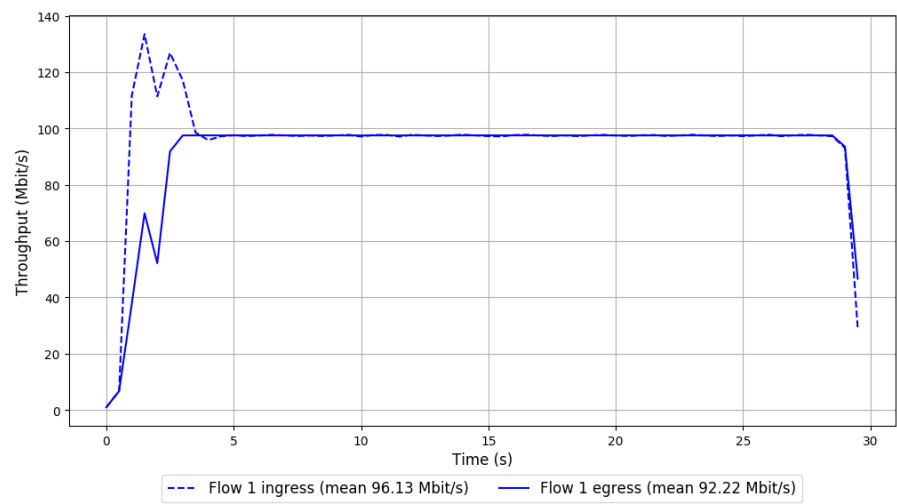
-- Flow 1:

Average throughput: 92.22 Mbit/s

95th percentile per-packet one-way delay: 109.315 ms

Loss rate: 4.05%

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

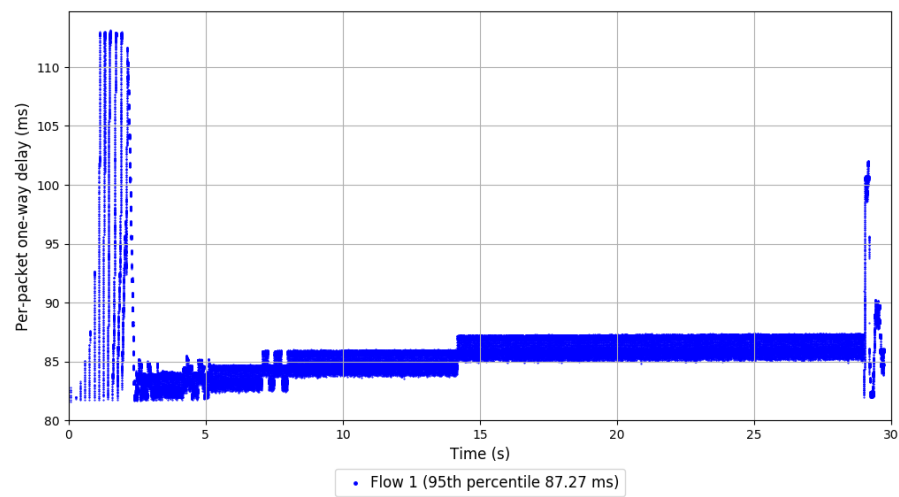
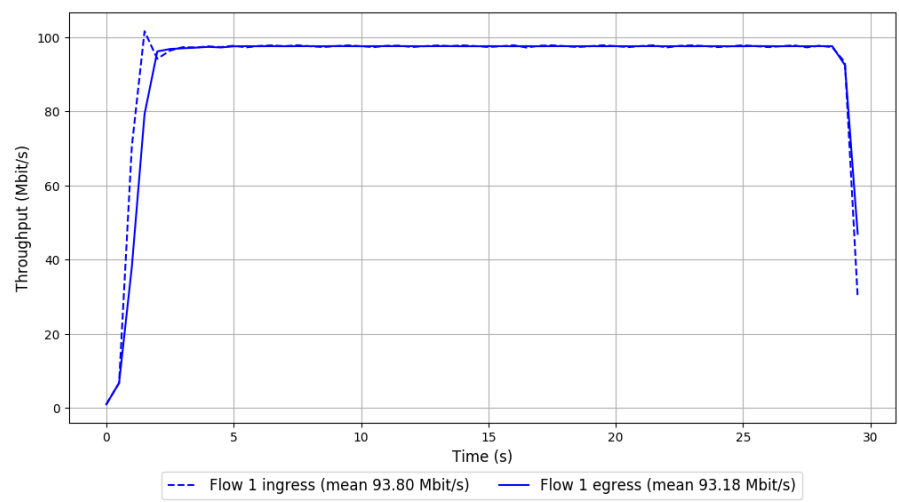


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-20 03:22:43
End at: 2018-02-20 03:23:13
Local clock offset: -7.933 ms
Remote clock offset: -0.175 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 87.266 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 87.266 ms
Loss rate: 0.66%

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

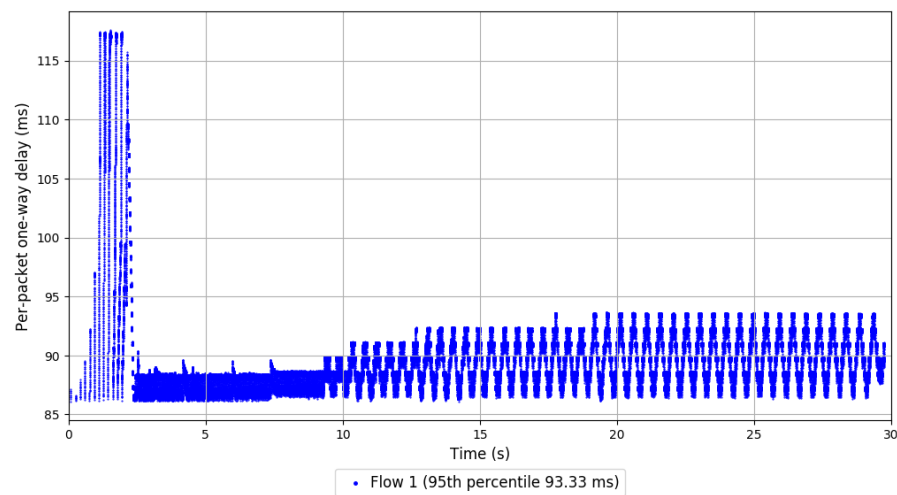
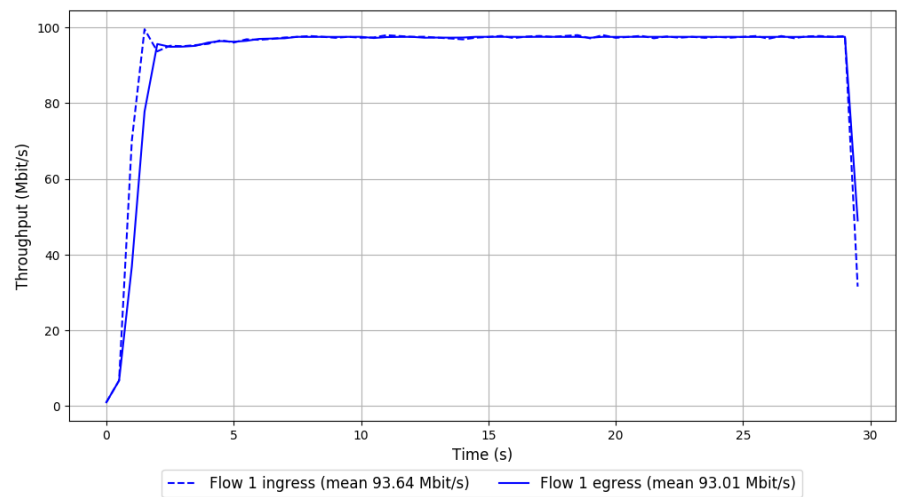


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-20 03:44:48
End at: 2018-02-20 03:45:18
Local clock offset: -14.776 ms
Remote clock offset: -1.261 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 93.330 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 93.330 ms
Loss rate: 0.66%

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

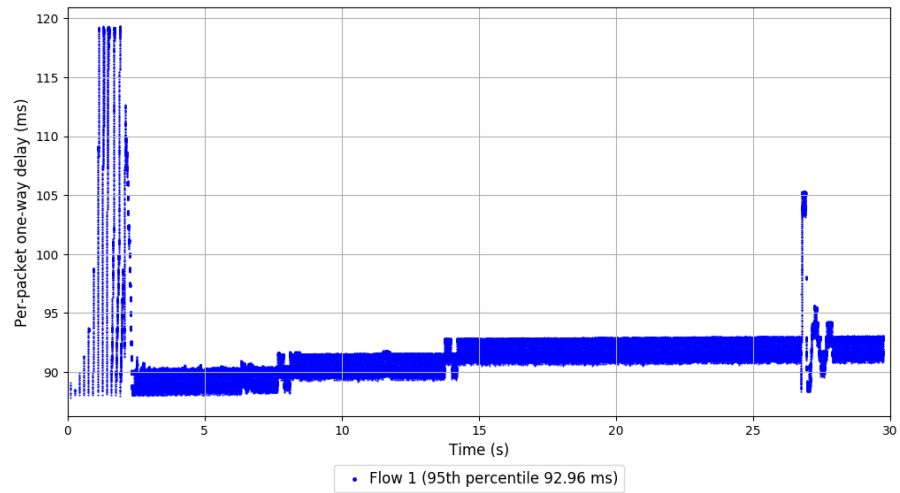
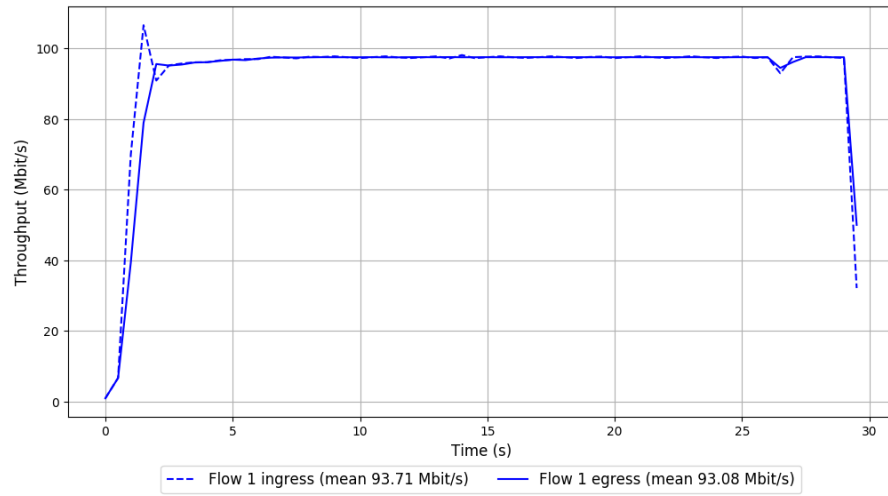


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-20 04:07:11
End at: 2018-02-20 04:07:41
Local clock offset: -19.223 ms
Remote clock offset: 1.122 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 92.960 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 92.960 ms
Loss rate: 0.66%

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

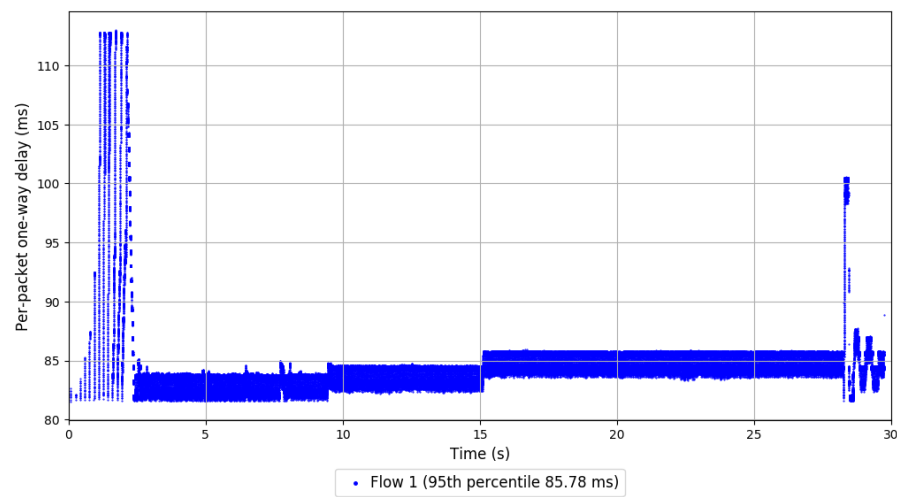
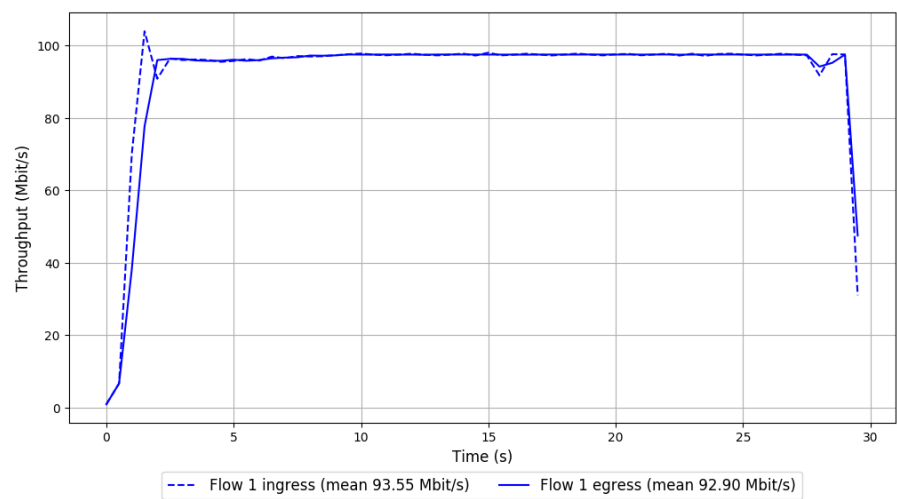


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-20 04:29:37
End at: 2018-02-20 04:30:07
Local clock offset: -12.981 ms
Remote clock offset: -5.511 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 85.781 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 85.781 ms
Loss rate: 0.67%

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

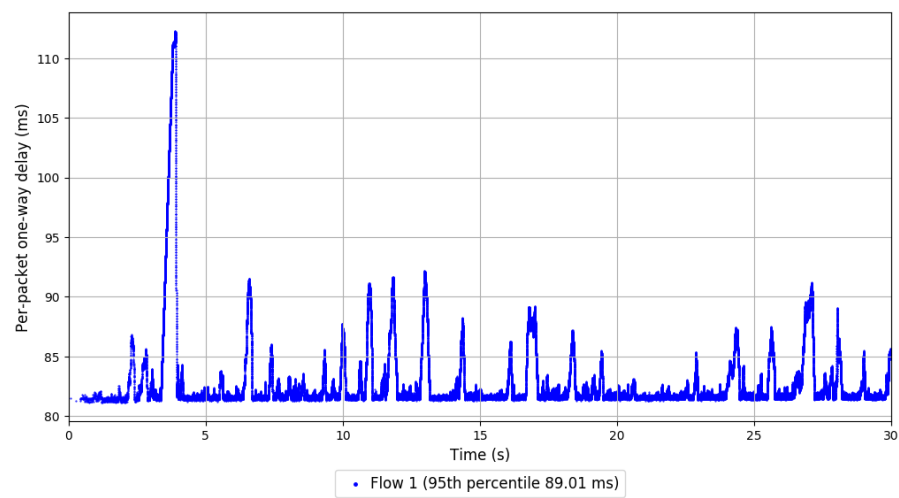
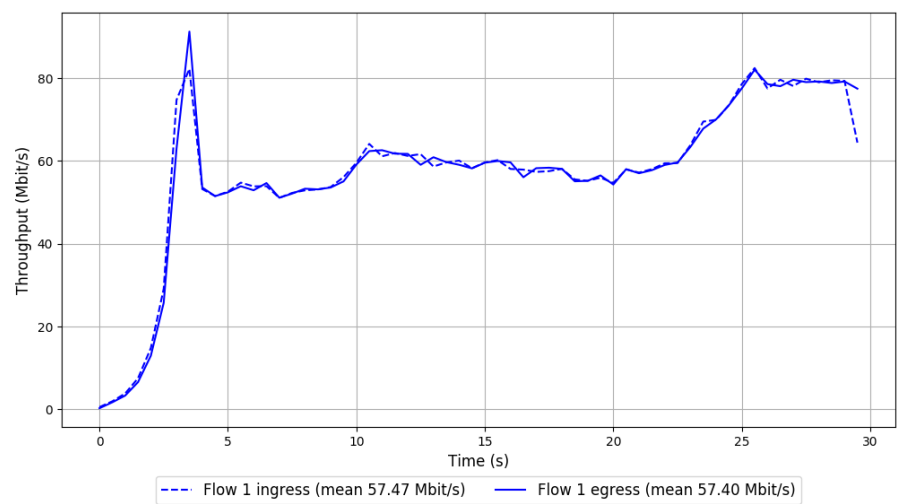


Run 1: Statistics of Vivace-latency

Start at: 2018-02-20 00:50:34
End at: 2018-02-20 00:51:04
Local clock offset: -4.585 ms
Remote clock offset: -2.473 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.40 Mbit/s
95th percentile per-packet one-way delay: 89.014 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 57.40 Mbit/s
95th percentile per-packet one-way delay: 89.014 ms
Loss rate: 0.12%

Run 1: Report of Vivace-latency — Data Link

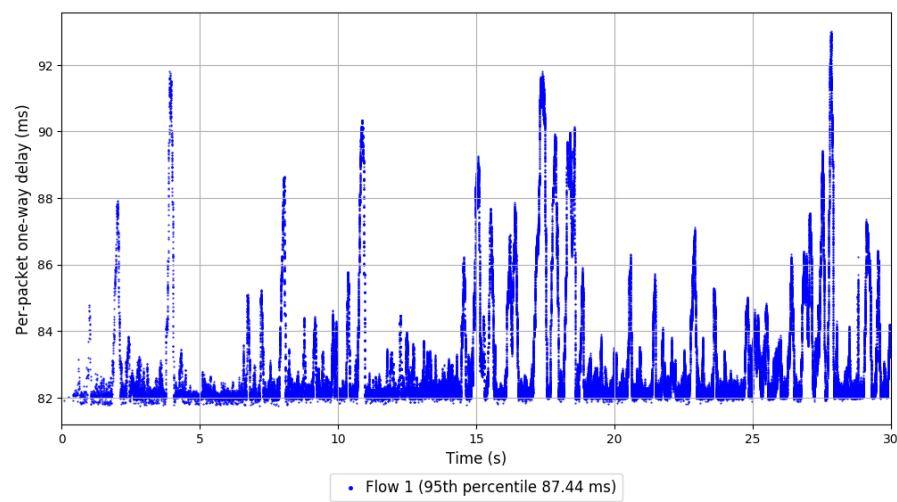
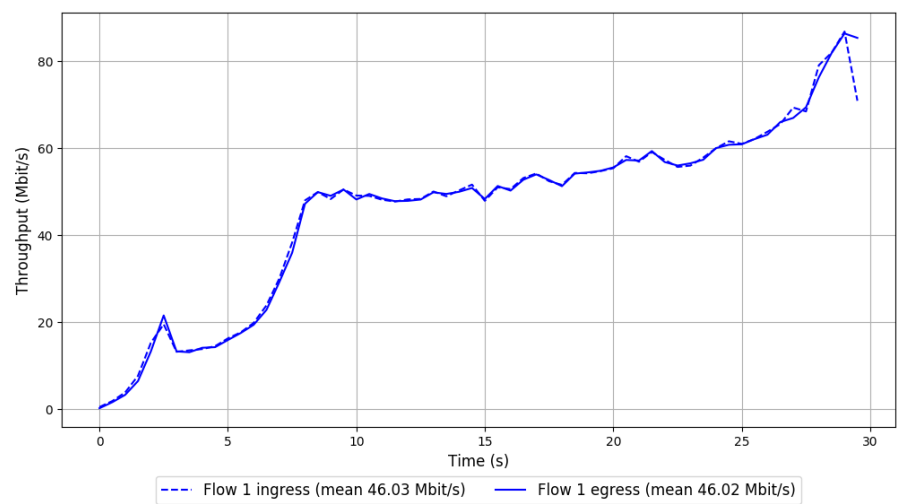


Run 2: Statistics of Vivace-latency

Start at: 2018-02-20 01:12:34
End at: 2018-02-20 01:13:05
Local clock offset: -2.922 ms
Remote clock offset: -0.401 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.02 Mbit/s
95th percentile per-packet one-way delay: 87.444 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 46.02 Mbit/s
95th percentile per-packet one-way delay: 87.444 ms
Loss rate: 0.03%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-20 01:34:53

End at: 2018-02-20 01:35:23

Local clock offset: -7.323 ms

Remote clock offset: 6.055 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 94.811 ms

Loss rate: 0.08%

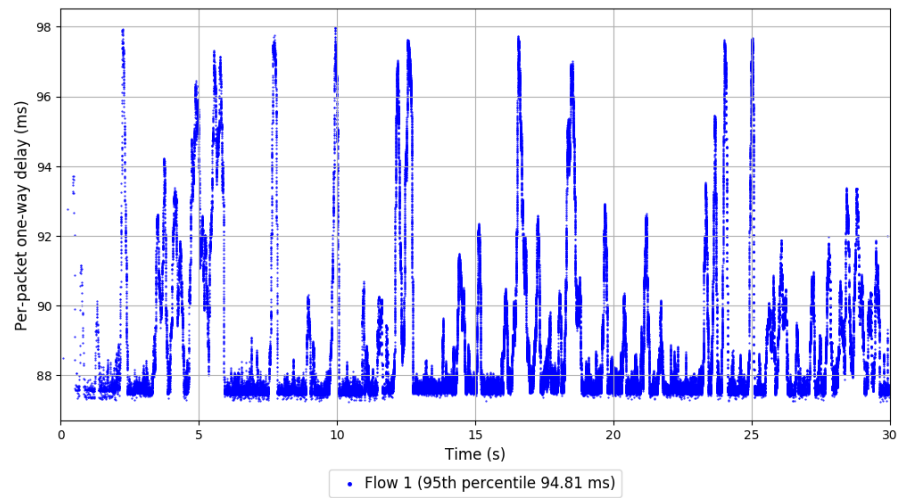
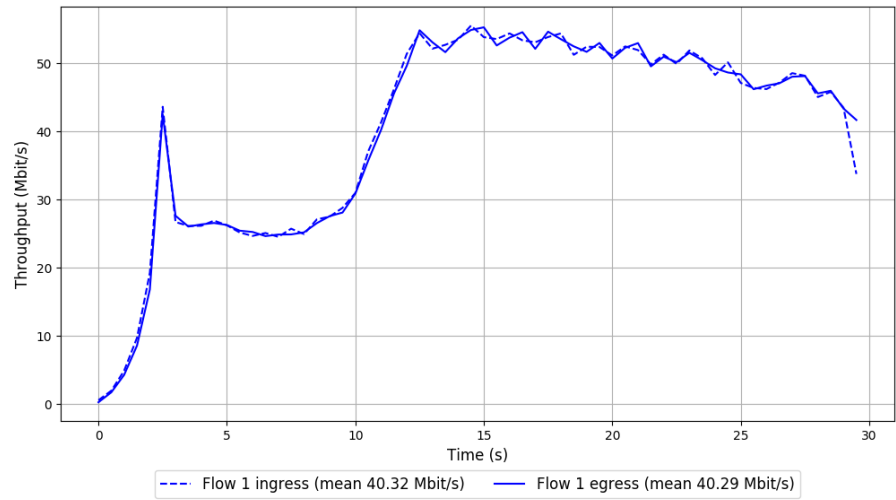
-- Flow 1:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 94.811 ms

Loss rate: 0.08%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-20 01:57:01

End at: 2018-02-20 01:57:31

Local clock offset: -8.085 ms

Remote clock offset: 0.898 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.68 Mbit/s

95th percentile per-packet one-way delay: 99.829 ms

Loss rate: 0.02%

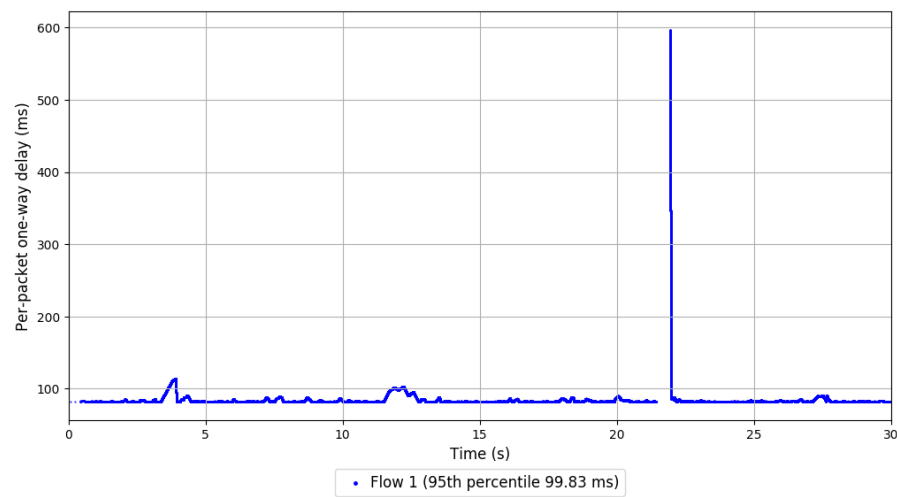
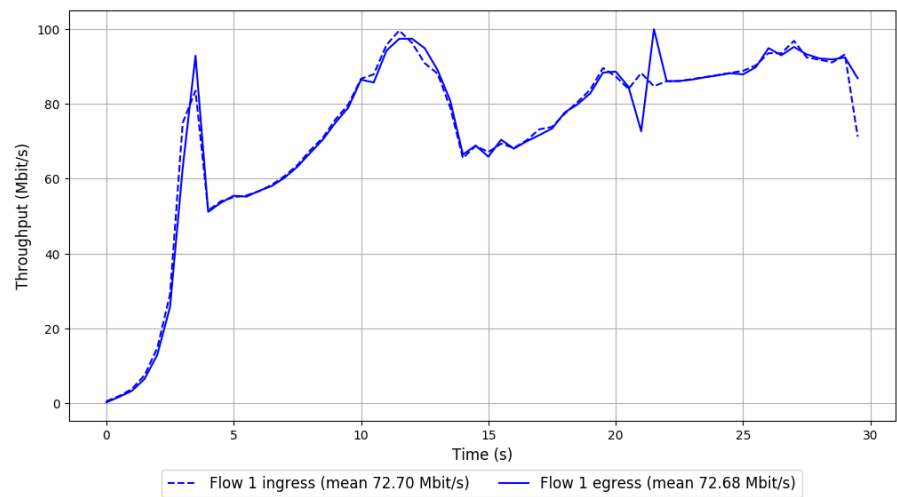
-- Flow 1:

Average throughput: 72.68 Mbit/s

95th percentile per-packet one-way delay: 99.829 ms

Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-20 02:19:11

End at: 2018-02-20 02:19:41

Local clock offset: -8.343 ms

Remote clock offset: 5.492 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.86 Mbit/s

95th percentile per-packet one-way delay: 115.448 ms

Loss rate: 0.42%

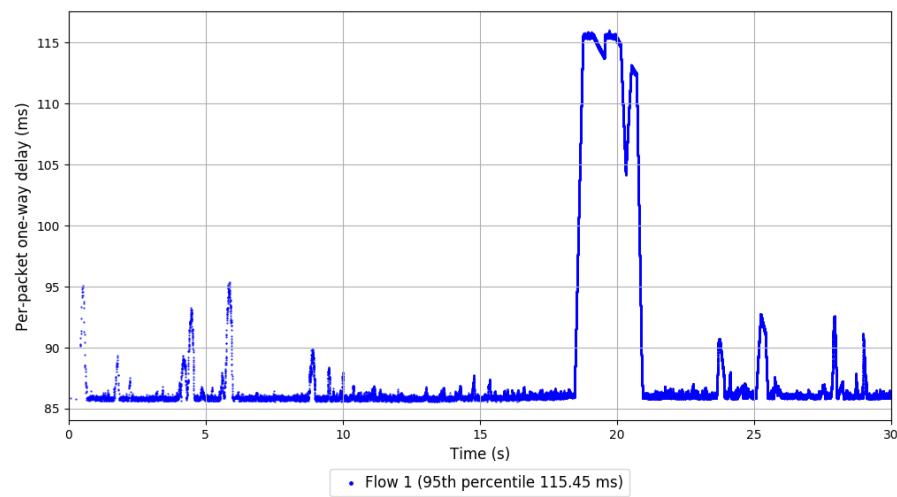
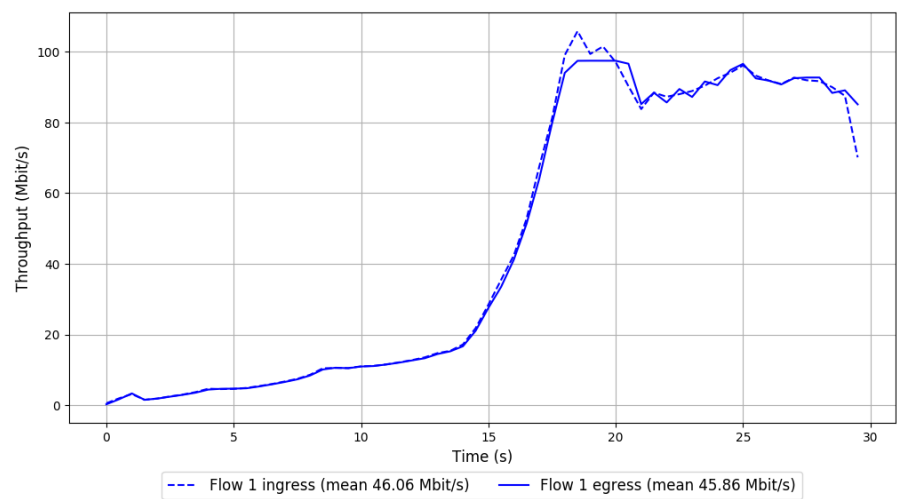
-- Flow 1:

Average throughput: 45.86 Mbit/s

95th percentile per-packet one-way delay: 115.448 ms

Loss rate: 0.42%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-20 02:41:11

End at: 2018-02-20 02:41:41

Local clock offset: -4.435 ms

Remote clock offset: 6.919 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.48 Mbit/s

95th percentile per-packet one-way delay: 91.161 ms

Loss rate: 0.03%

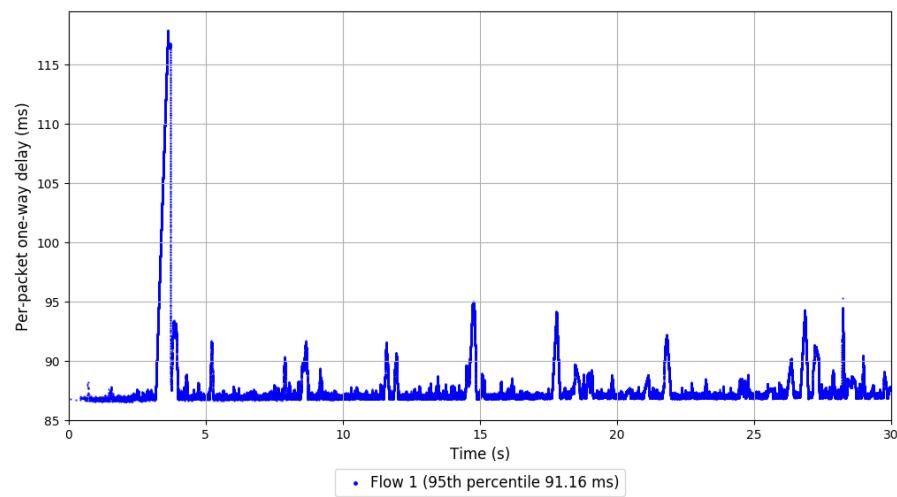
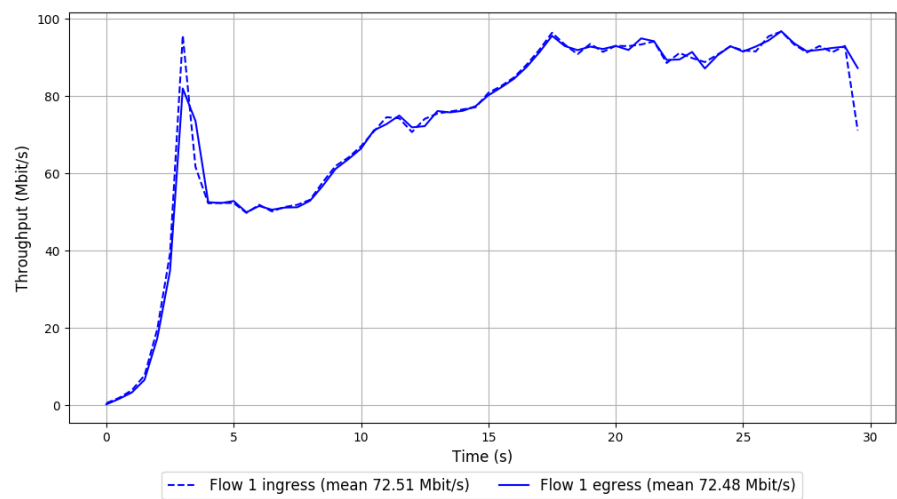
-- Flow 1:

Average throughput: 72.48 Mbit/s

95th percentile per-packet one-way delay: 91.161 ms

Loss rate: 0.03%

Run 6: Report of Vivace-latency — Data Link

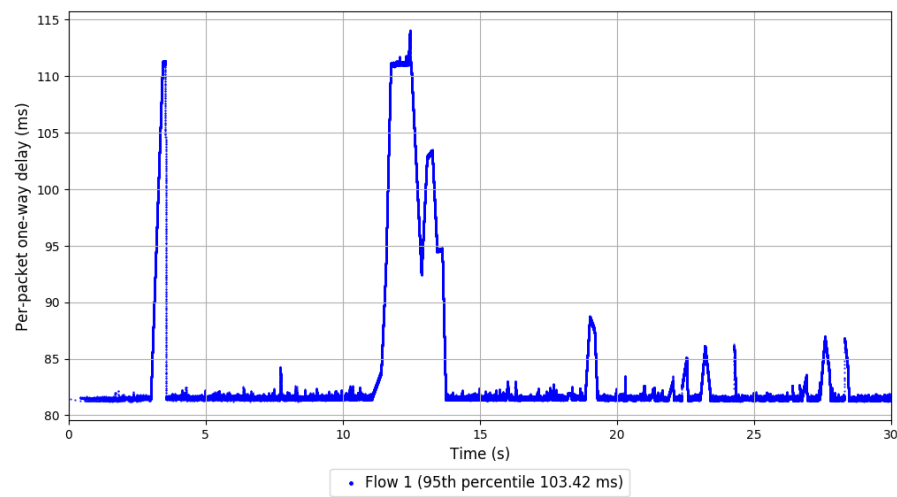
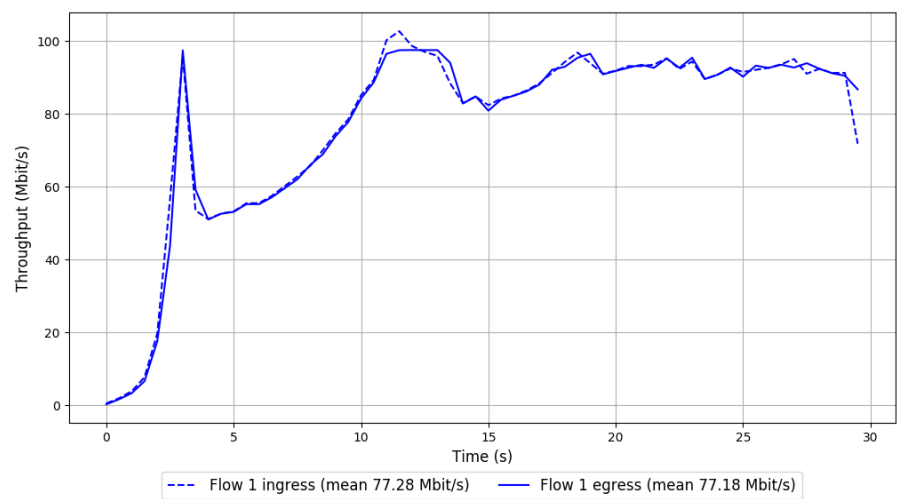


Run 7: Statistics of Vivace-latency

Start at: 2018-02-20 03:03:12
End at: 2018-02-20 03:03:42
Local clock offset: -4.731 ms
Remote clock offset: 1.848 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 103.419 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 103.419 ms
Loss rate: 0.13%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-20 03:25:16

End at: 2018-02-20 03:25:46

Local clock offset: -8.095 ms

Remote clock offset: 3.303 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.73 Mbit/s

95th percentile per-packet one-way delay: 112.040 ms

Loss rate: 0.13%

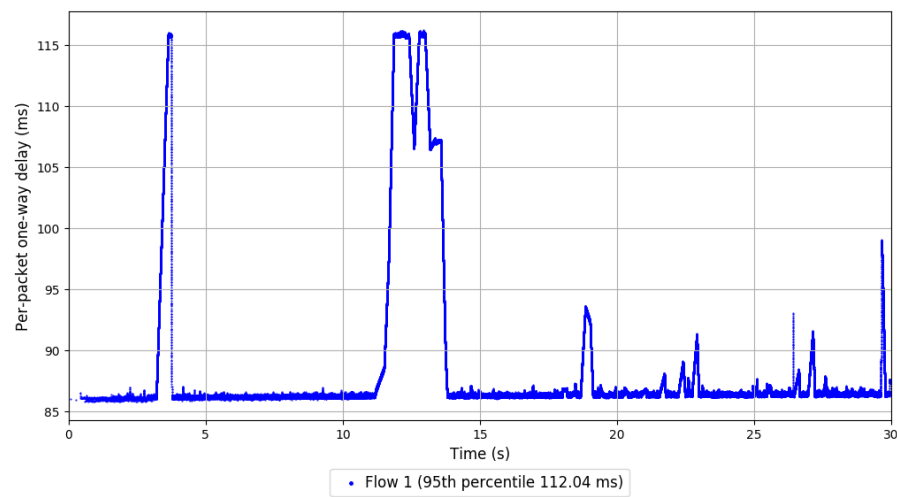
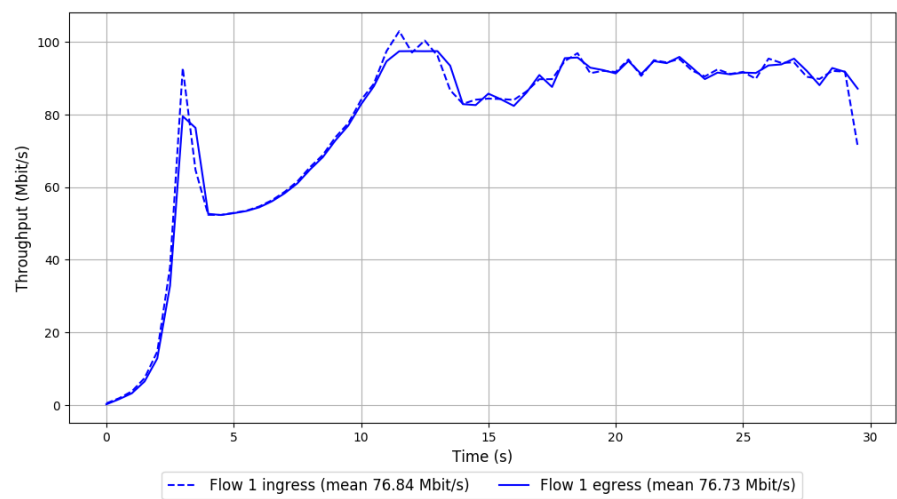
-- Flow 1:

Average throughput: 76.73 Mbit/s

95th percentile per-packet one-way delay: 112.040 ms

Loss rate: 0.13%

Run 8: Report of Vivace-latency — Data Link

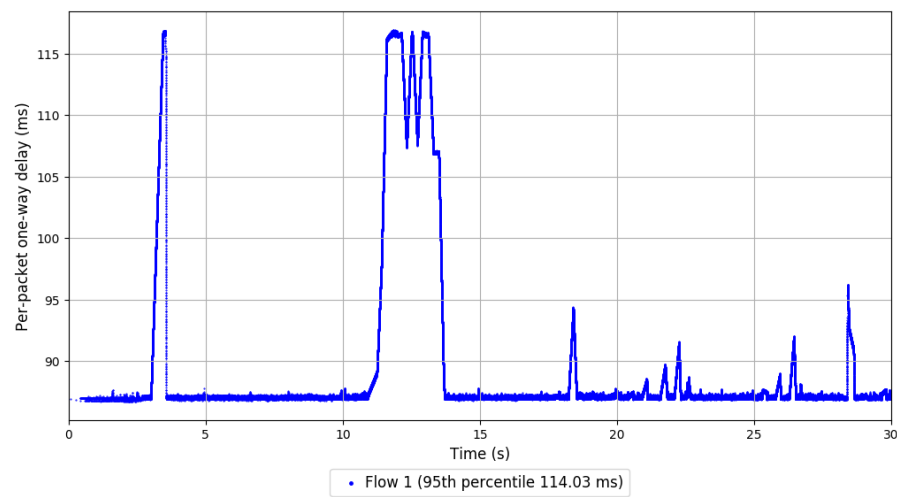
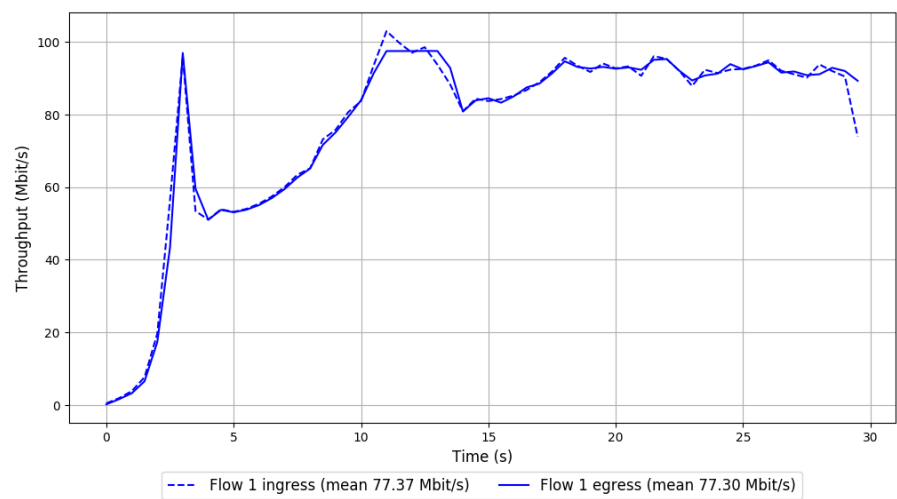


Run 9: Statistics of Vivace-latency

Start at: 2018-02-20 03:47:40
End at: 2018-02-20 03:48:10
Local clock offset: -15.702 ms
Remote clock offset: -0.686 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 114.032 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 114.032 ms
Loss rate: 0.09%

Run 9: Report of Vivace-latency — Data Link

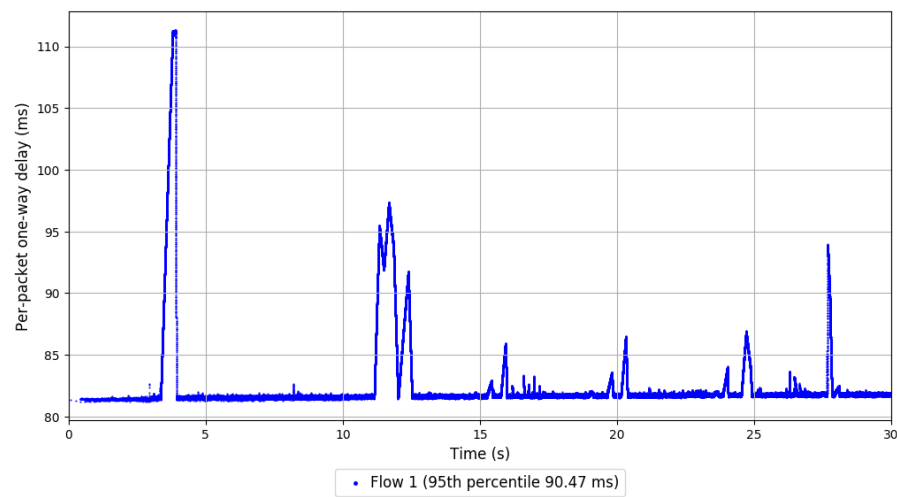
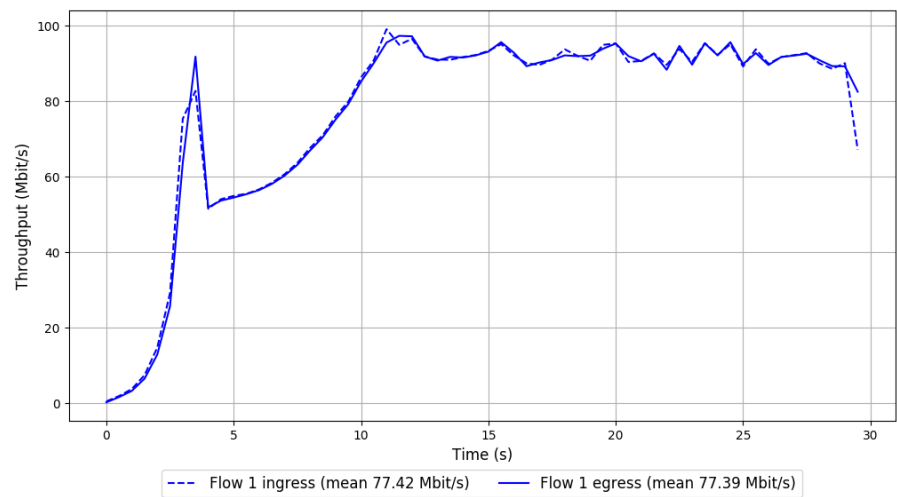


Run 10: Statistics of Vivace-latency

Start at: 2018-02-20 04:10:05
End at: 2018-02-20 04:10:35
Local clock offset: -17.408 ms
Remote clock offset: -5.442 ms

Below is generated by plot.py at 2018-02-20 05:15:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.39 Mbit/s
95th percentile per-packet one-way delay: 90.466 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 77.39 Mbit/s
95th percentile per-packet one-way delay: 90.466 ms
Loss rate: 0.03%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-20 01:04:03

End at: 2018-02-20 01:04:33

Local clock offset: -3.39 ms

Remote clock offset: 4.476 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 118.246 ms

Loss rate: 2.32%

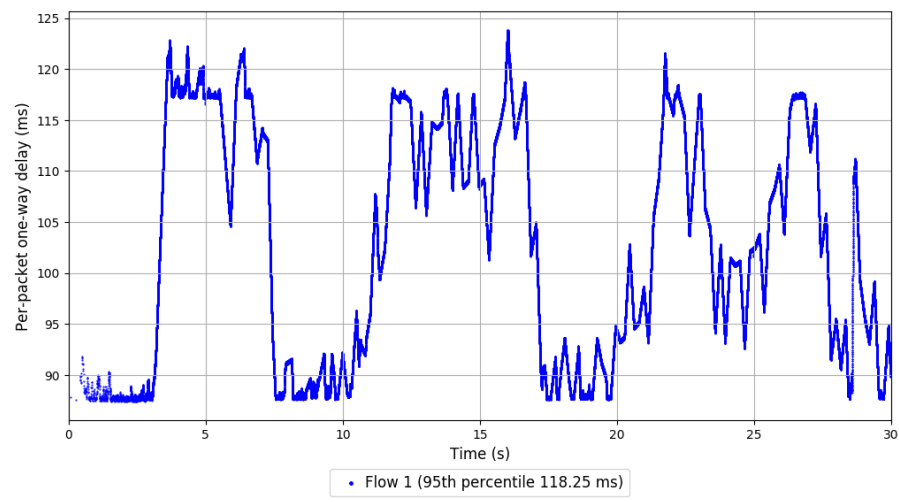
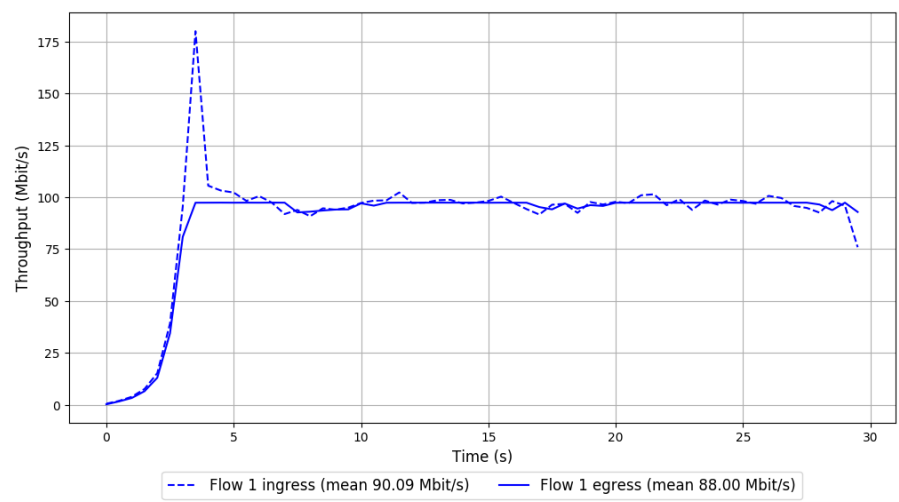
-- Flow 1:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 118.246 ms

Loss rate: 2.32%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-20 01:26:09

End at: 2018-02-20 01:26:39

Local clock offset: -5.989 ms

Remote clock offset: 4.128 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 117.352 ms

Loss rate: 2.43%

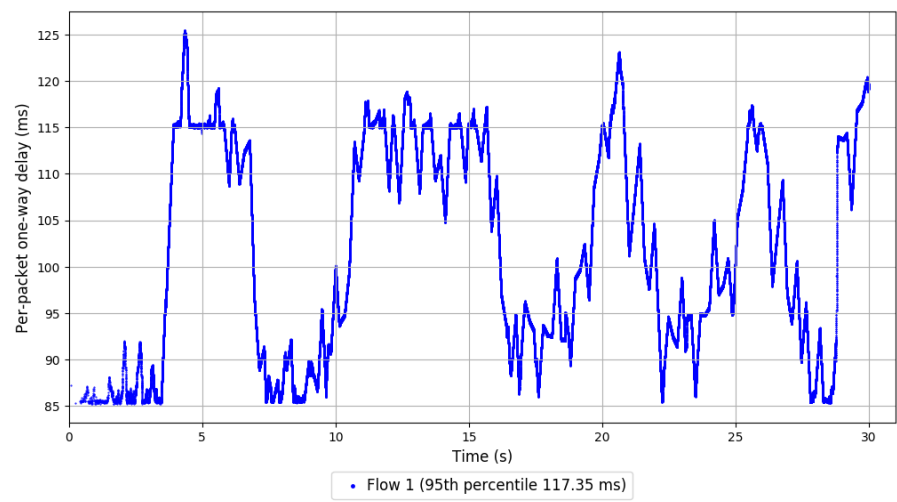
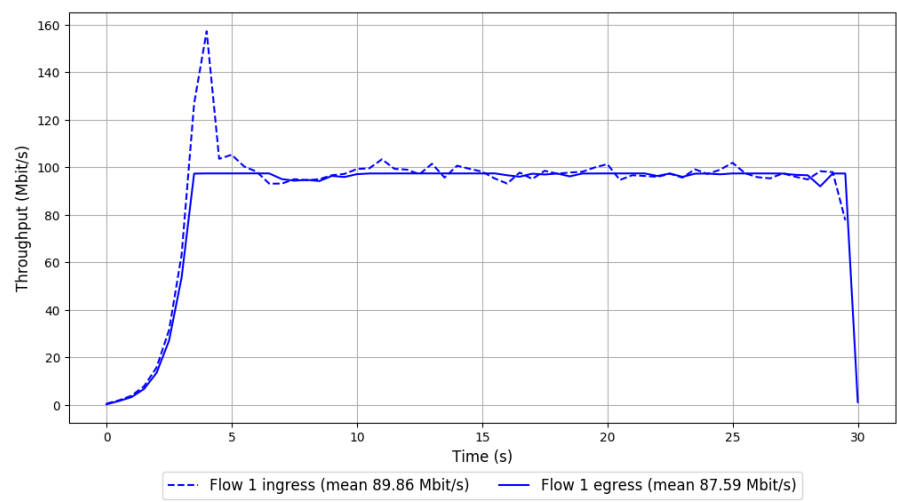
-- Flow 1:

Average throughput: 87.59 Mbit/s

95th percentile per-packet one-way delay: 117.352 ms

Loss rate: 2.43%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-20 01:48:25

End at: 2018-02-20 01:48:55

Local clock offset: -8.248 ms

Remote clock offset: 0.805 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.99 Mbit/s

95th percentile per-packet one-way delay: 112.901 ms

Loss rate: 2.24%

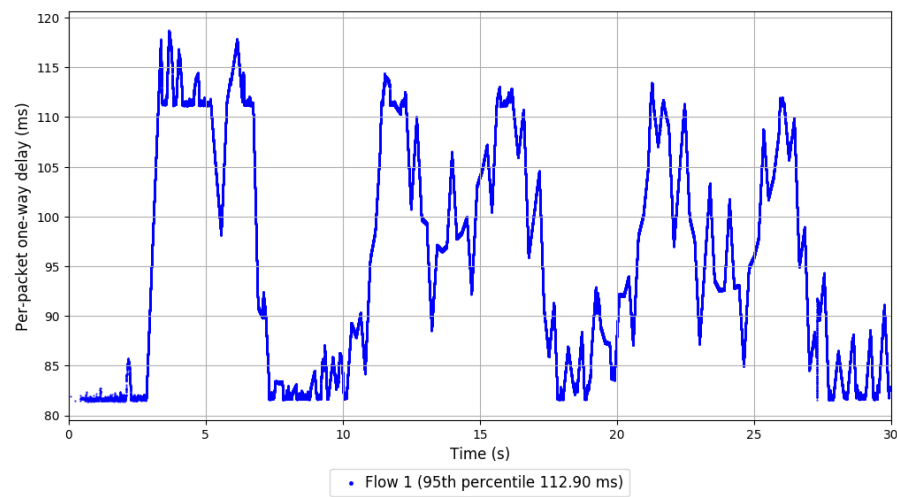
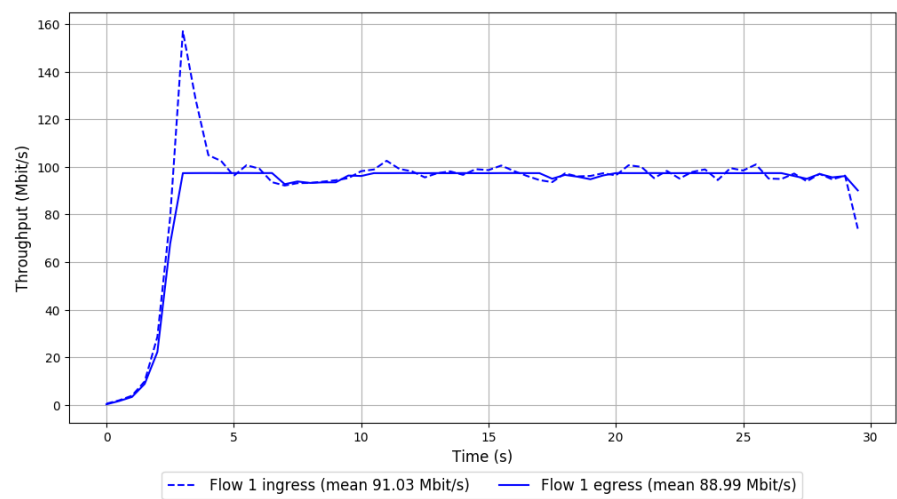
-- Flow 1:

Average throughput: 88.99 Mbit/s

95th percentile per-packet one-way delay: 112.901 ms

Loss rate: 2.24%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-20 02:10:35

End at: 2018-02-20 02:11:05

Local clock offset: -8.112 ms

Remote clock offset: 0.405 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.87 Mbit/s

95th percentile per-packet one-way delay: 111.274 ms

Loss rate: 2.55%

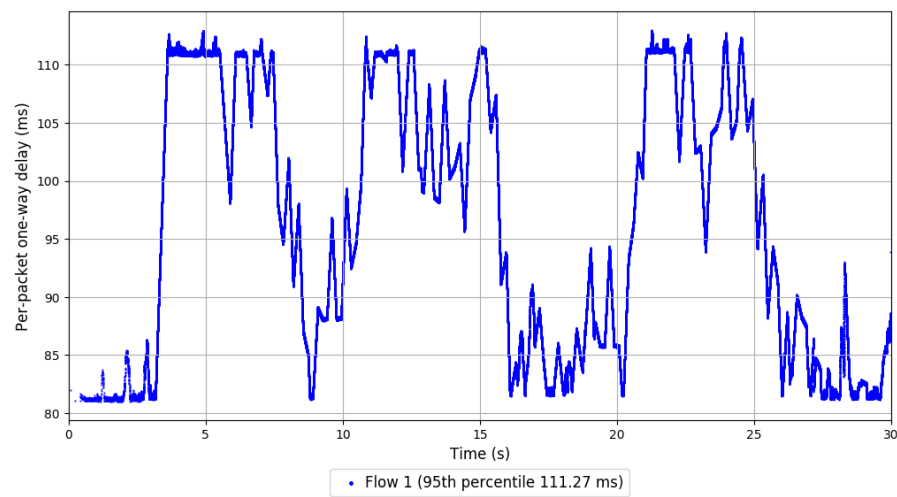
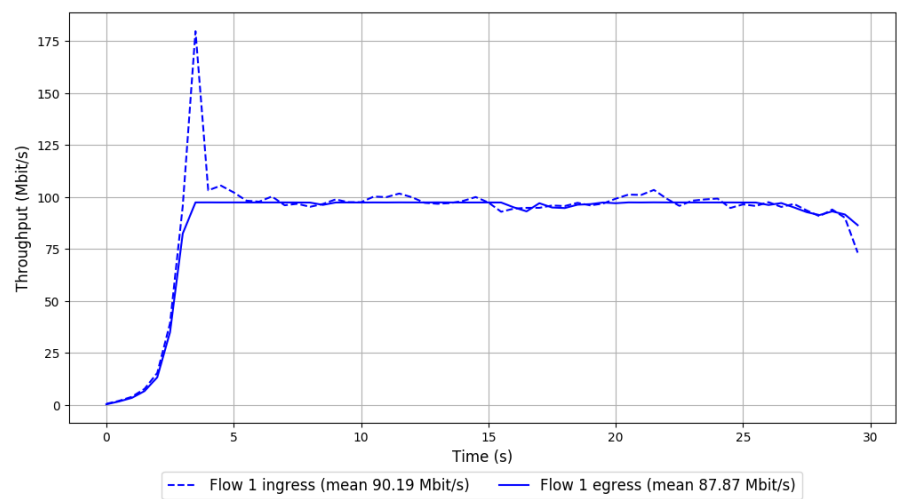
-- Flow 1:

Average throughput: 87.87 Mbit/s

95th percentile per-packet one-way delay: 111.274 ms

Loss rate: 2.55%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-20 02:32:36

End at: 2018-02-20 02:33:06

Local clock offset: -5.815 ms

Remote clock offset: 1.064 ms

Below is generated by plot.py at 2018-02-20 05:15:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.63 Mbit/s

95th percentile per-packet one-way delay: 111.237 ms

Loss rate: 2.31%

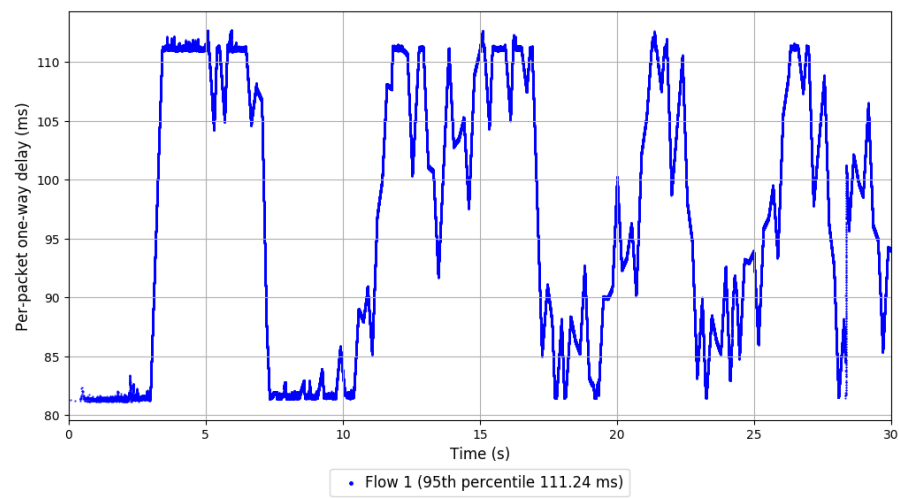
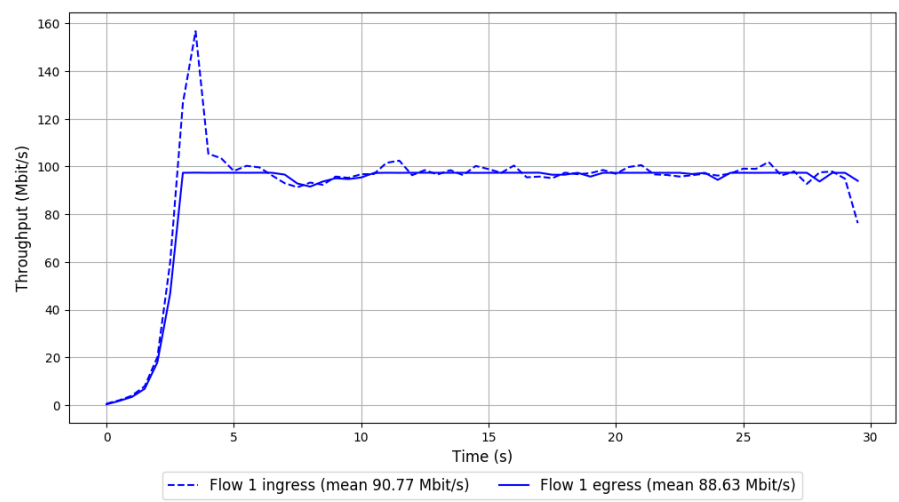
-- Flow 1:

Average throughput: 88.63 Mbit/s

95th percentile per-packet one-way delay: 111.237 ms

Loss rate: 2.31%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-20 02:54:37

End at: 2018-02-20 02:55:07

Local clock offset: -3.222 ms

Remote clock offset: 7.284 ms

Below is generated by plot.py at 2018-02-20 05:15:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 116.570 ms

Loss rate: 2.44%

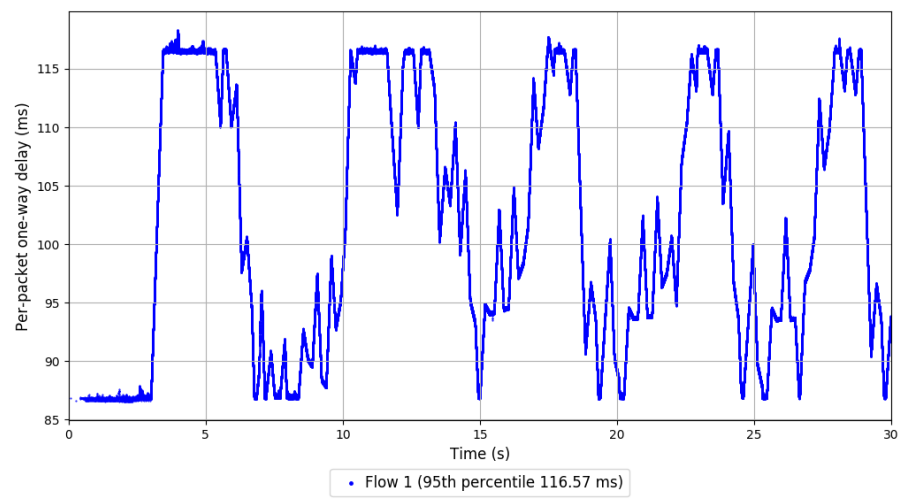
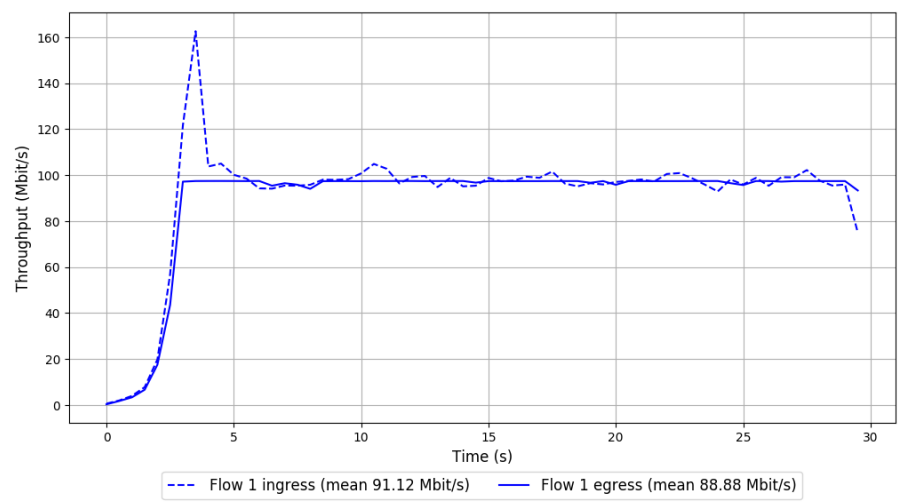
-- Flow 1:

Average throughput: 88.88 Mbit/s

95th percentile per-packet one-way delay: 116.570 ms

Loss rate: 2.44%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-20 03:16:40

End at: 2018-02-20 03:17:10

Local clock offset: -7.426 ms

Remote clock offset: 3.044 ms

Below is generated by plot.py at 2018-02-20 05:15:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 111.652 ms

Loss rate: 2.56%

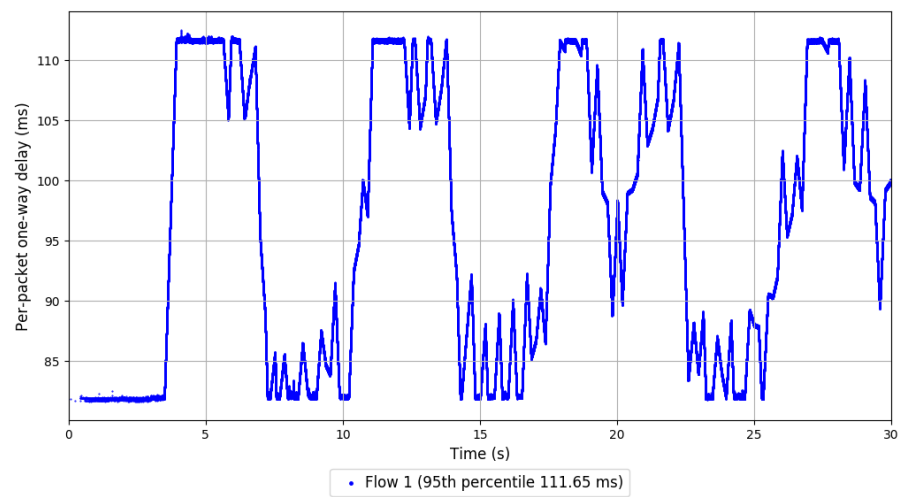
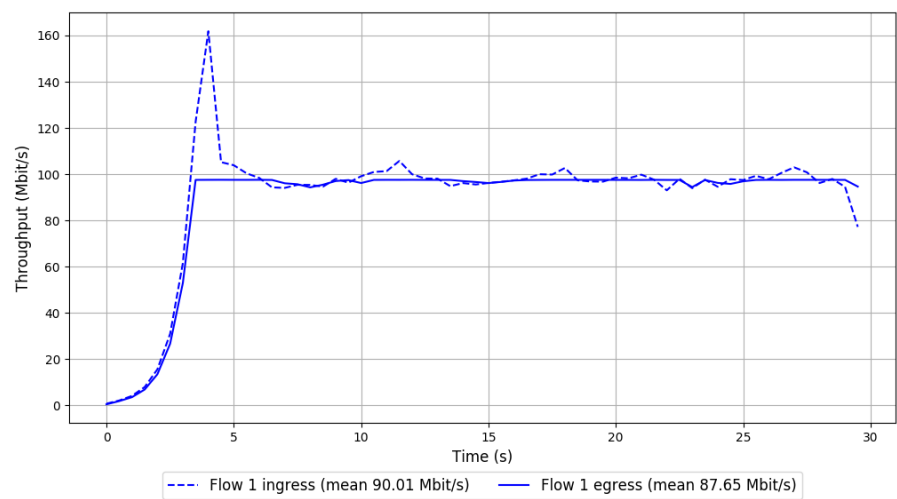
-- Flow 1:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 111.652 ms

Loss rate: 2.56%

Run 7: Report of Vivace-loss — Data Link

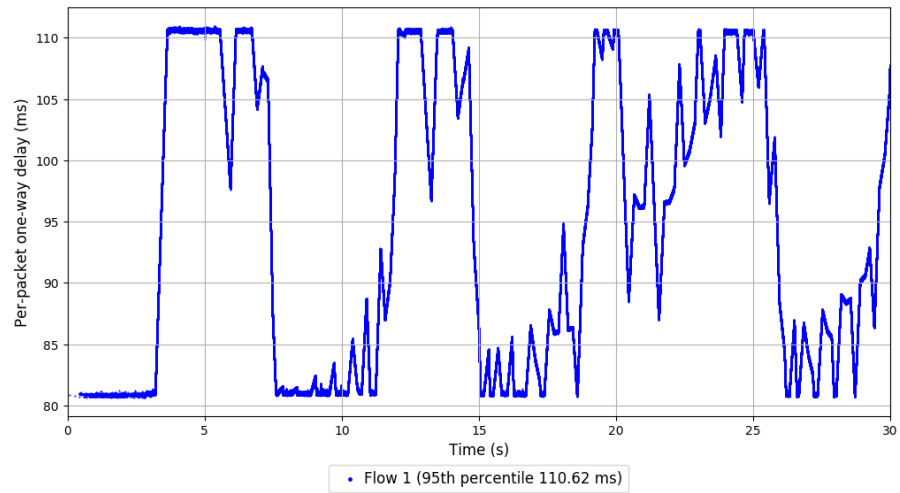
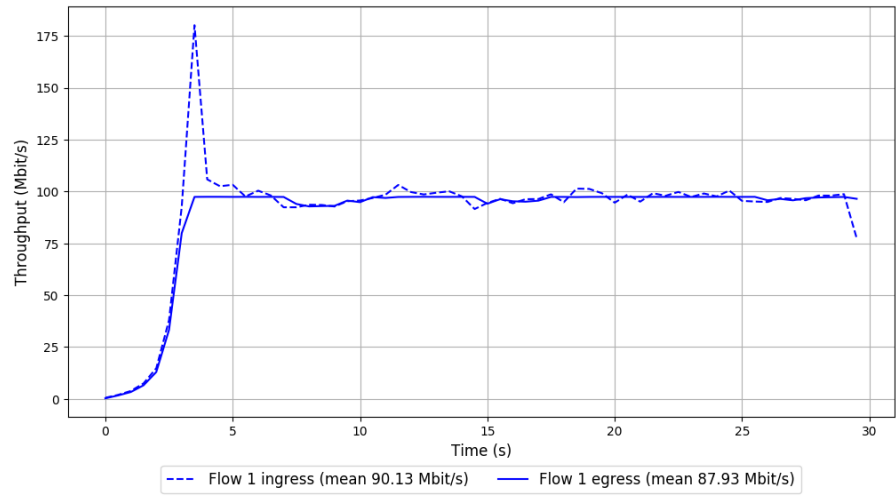


Run 8: Statistics of Vivace-loss

Start at: 2018-02-20 03:38:44
End at: 2018-02-20 03:39:14
Local clock offset: -12.194 ms
Remote clock offset: -5.137 ms

Below is generated by plot.py at 2018-02-20 05:16:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 110.625 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 87.93 Mbit/s
95th percentile per-packet one-way delay: 110.625 ms
Loss rate: 2.35%

Run 8: Report of Vivace-loss — Data Link

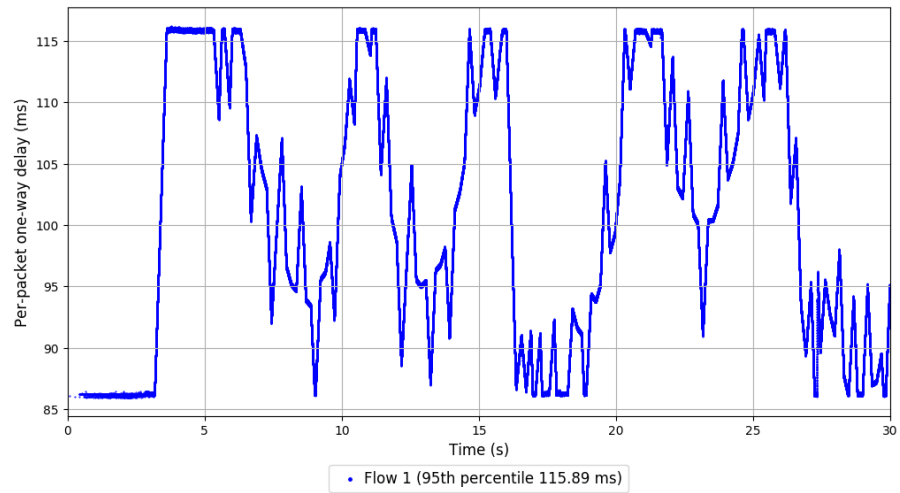
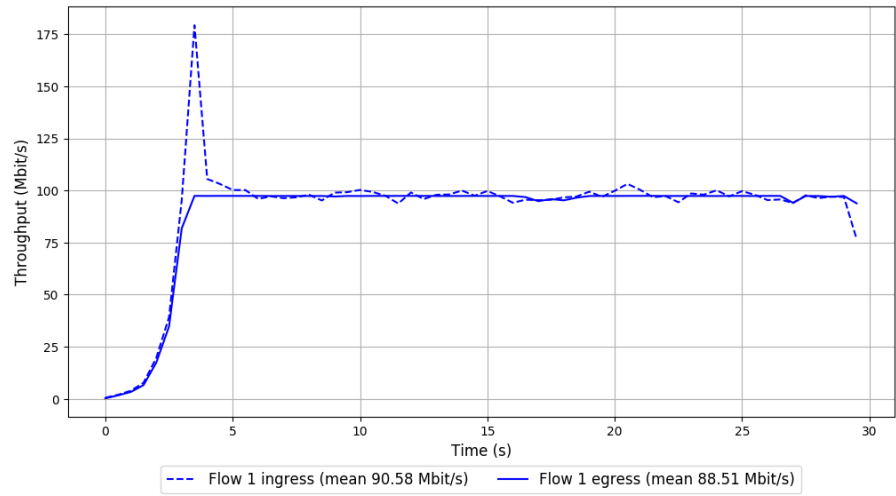


Run 9: Statistics of Vivace-loss

Start at: 2018-02-20 04:01:07
End at: 2018-02-20 04:01:37
Local clock offset: -18.415 ms
Remote clock offset: -0.875 ms

Below is generated by plot.py at 2018-02-20 05:16:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 115.895 ms
Loss rate: 2.26%
-- Flow 1:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 115.895 ms
Loss rate: 2.26%

Run 9: Report of Vivace-loss — Data Link

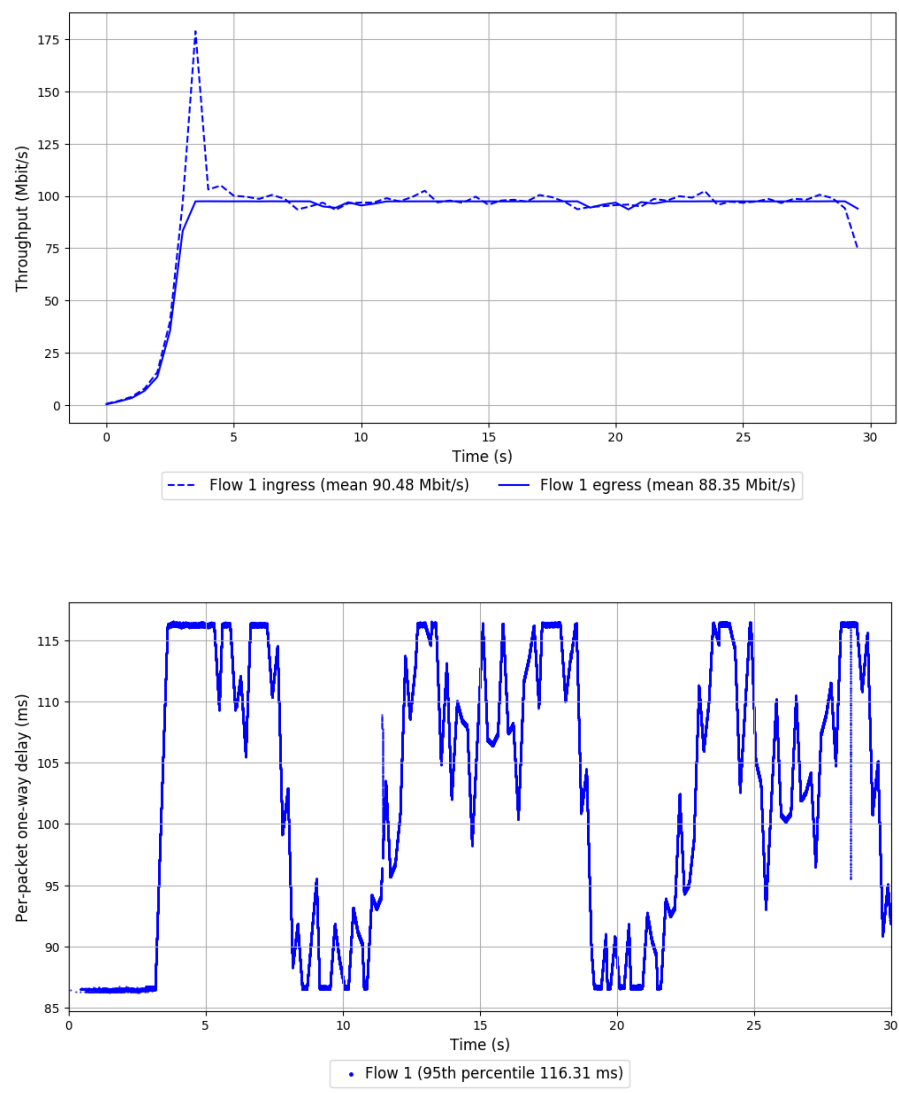


Run 10: Statistics of Vivace-loss

Start at: 2018-02-20 04:23:34
End at: 2018-02-20 04:24:04
Local clock offset: -13.431 ms
Remote clock offset: -0.771 ms

Below is generated by plot.py at 2018-02-20 05:16:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.35 Mbit/s
95th percentile per-packet one-way delay: 116.306 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 88.35 Mbit/s
95th percentile per-packet one-way delay: 116.306 ms
Loss rate: 2.34%

Run 10: Report of Vivace-loss — Data Link

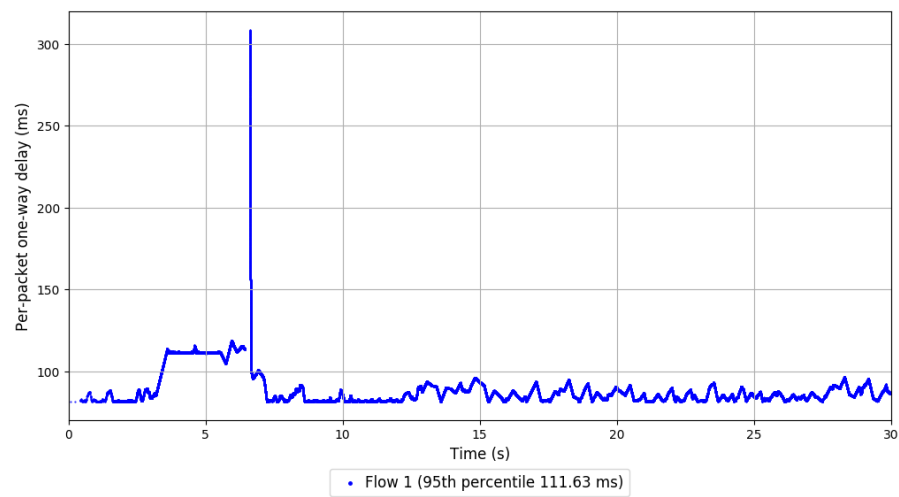
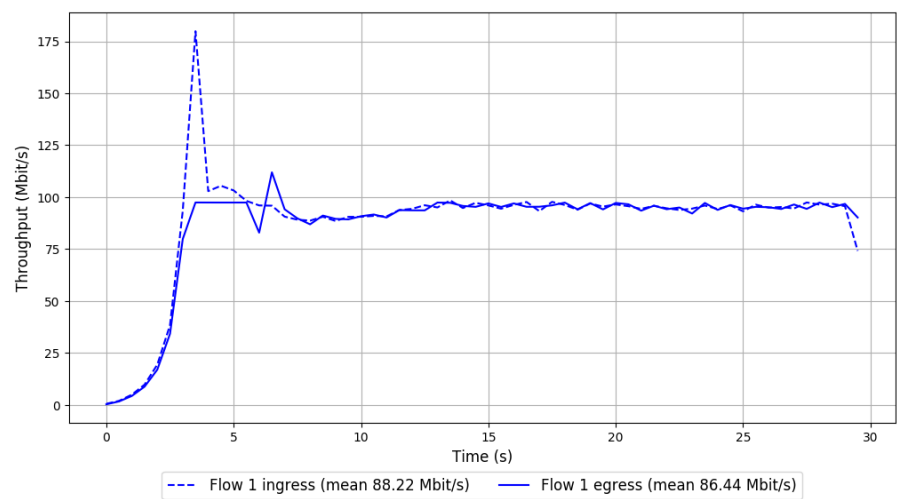


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-20 00:54:17
End at: 2018-02-20 00:54:47
Local clock offset: -4.067 ms
Remote clock offset: -2.346 ms

Below is generated by plot.py at 2018-02-20 05:16:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 111.631 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 111.631 ms
Loss rate: 2.01%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-20 01:16:17

End at: 2018-02-20 01:16:47

Local clock offset: -2.867 ms

Remote clock offset: 5.413 ms

Below is generated by plot.py at 2018-02-20 05:16:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.74 Mbit/s

95th percentile per-packet one-way delay: 117.758 ms

Loss rate: 1.99%

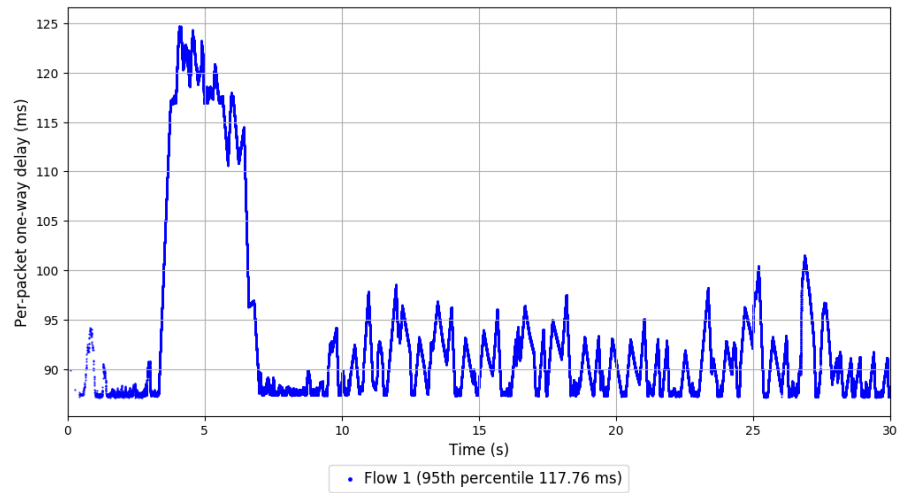
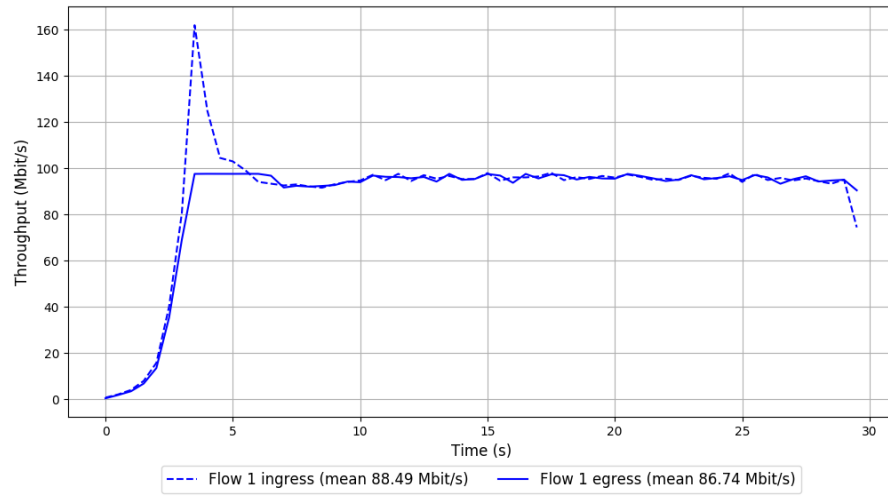
-- Flow 1:

Average throughput: 86.74 Mbit/s

95th percentile per-packet one-way delay: 117.758 ms

Loss rate: 1.99%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-20 01:38:37

End at: 2018-02-20 01:39:07

Local clock offset: -7.586 ms

Remote clock offset: 6.174 ms

Below is generated by plot.py at 2018-02-20 05:16:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.05 Mbit/s

95th percentile per-packet one-way delay: 118.172 ms

Loss rate: 0.93%

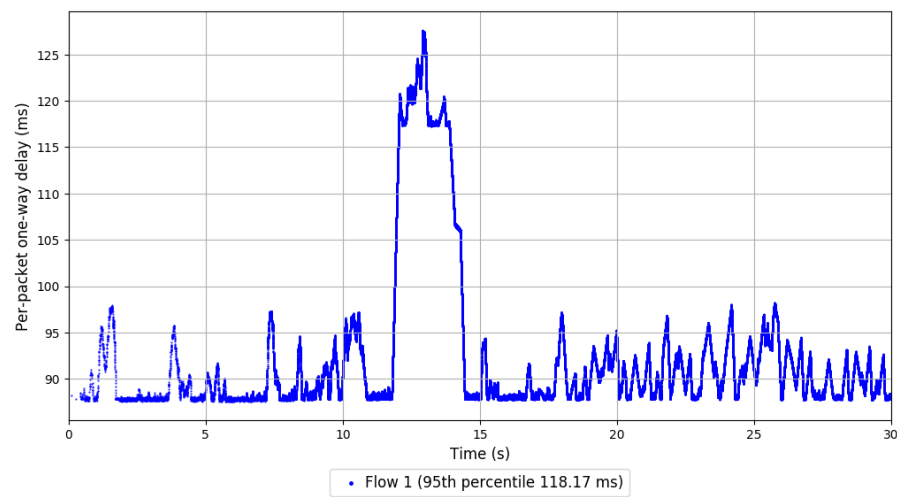
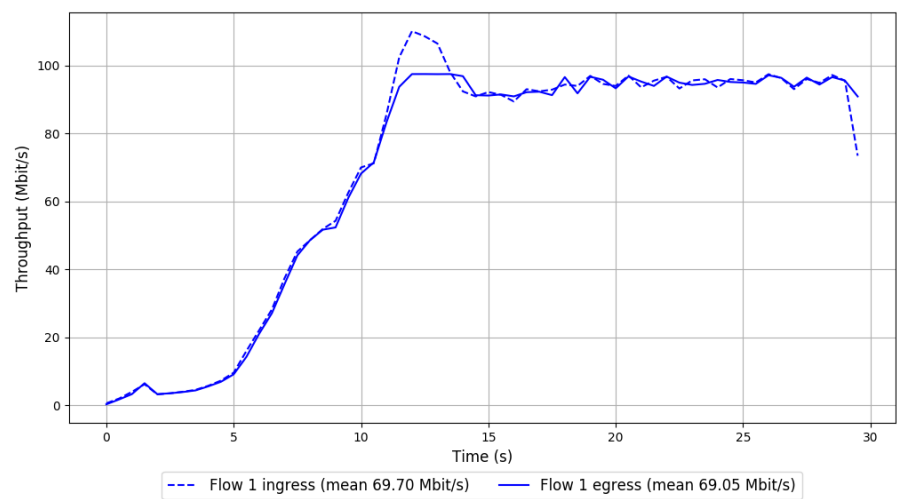
-- Flow 1:

Average throughput: 69.05 Mbit/s

95th percentile per-packet one-way delay: 118.172 ms

Loss rate: 0.93%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-20 02:00:47

End at: 2018-02-20 02:01:17

Local clock offset: -8.015 ms

Remote clock offset: 1.093 ms

Below is generated by plot.py at 2018-02-20 05:17:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.58 Mbit/s

95th percentile per-packet one-way delay: 111.667 ms

Loss rate: 1.94%

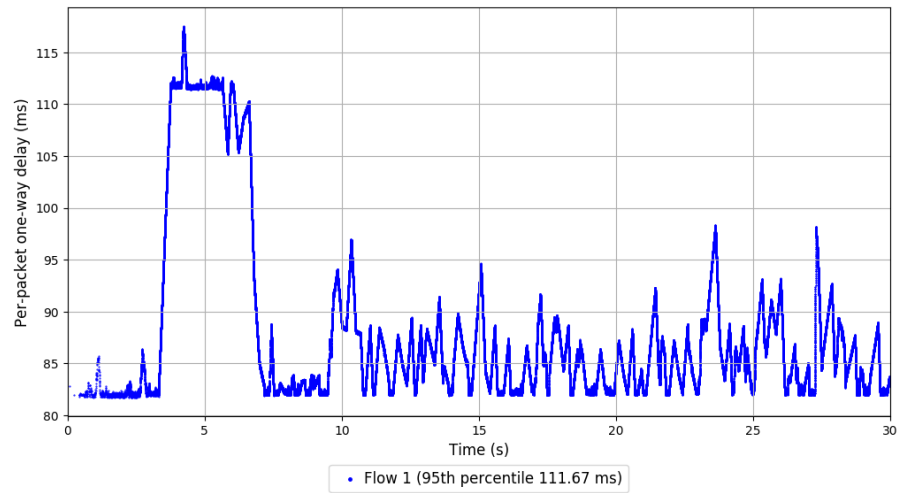
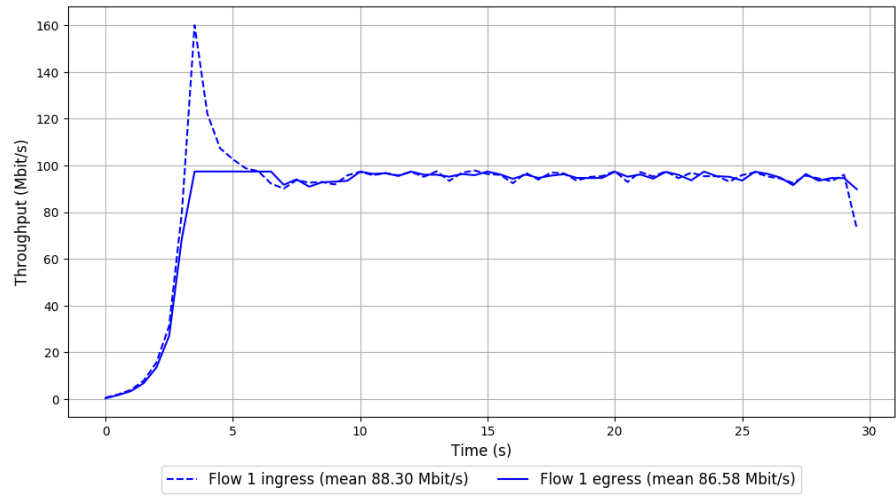
-- Flow 1:

Average throughput: 86.58 Mbit/s

95th percentile per-packet one-way delay: 111.667 ms

Loss rate: 1.94%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-20 02:22:53

End at: 2018-02-20 02:23:23

Local clock offset: -8.441 ms

Remote clock offset: 1.595 ms

Below is generated by plot.py at 2018-02-20 05:17:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.46 Mbit/s

95th percentile per-packet one-way delay: 111.607 ms

Loss rate: 1.93%

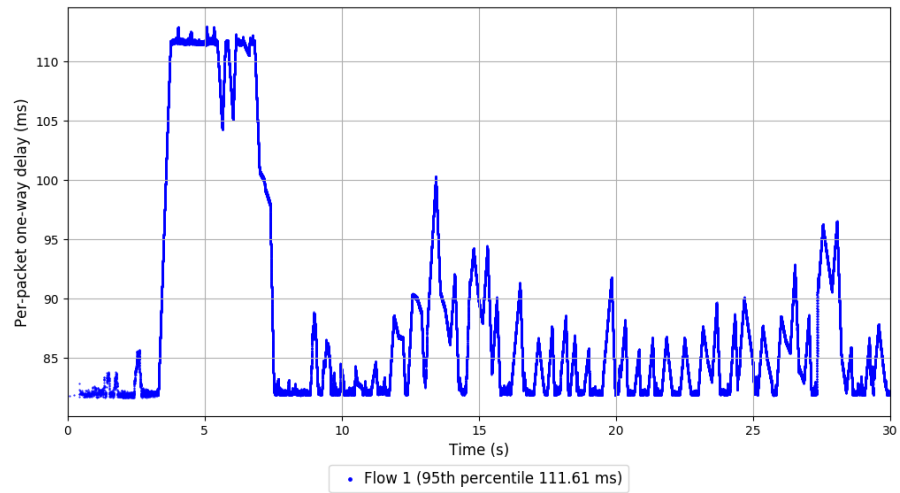
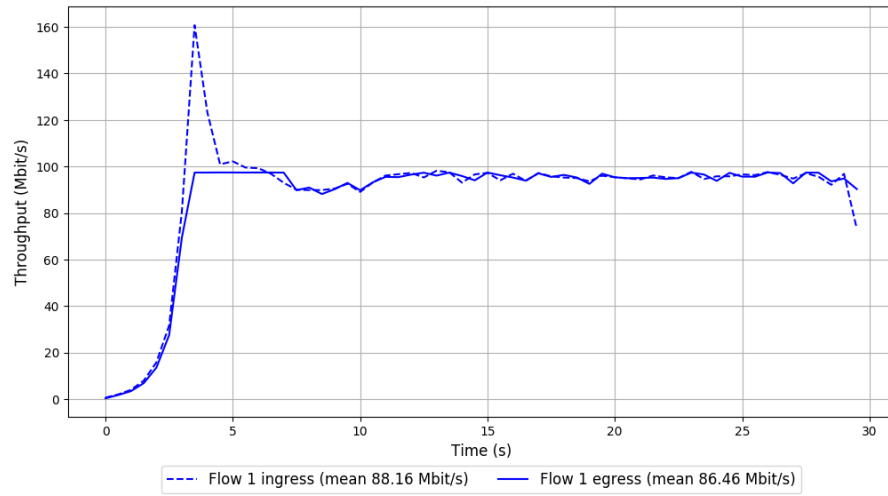
-- Flow 1:

Average throughput: 86.46 Mbit/s

95th percentile per-packet one-way delay: 111.607 ms

Loss rate: 1.93%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-20 02:44:54

End at: 2018-02-20 02:45:24

Local clock offset: -3.925 ms

Remote clock offset: 6.984 ms

Below is generated by plot.py at 2018-02-20 05:17:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 117.187 ms

Loss rate: 1.95%

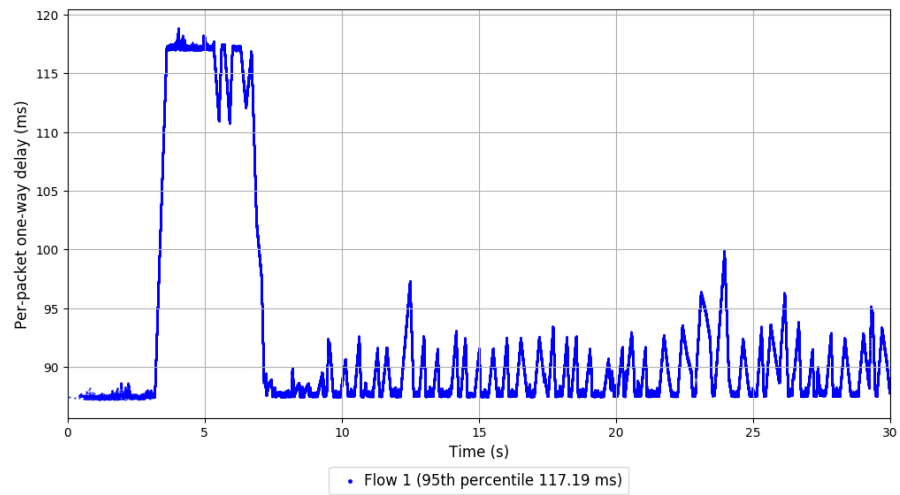
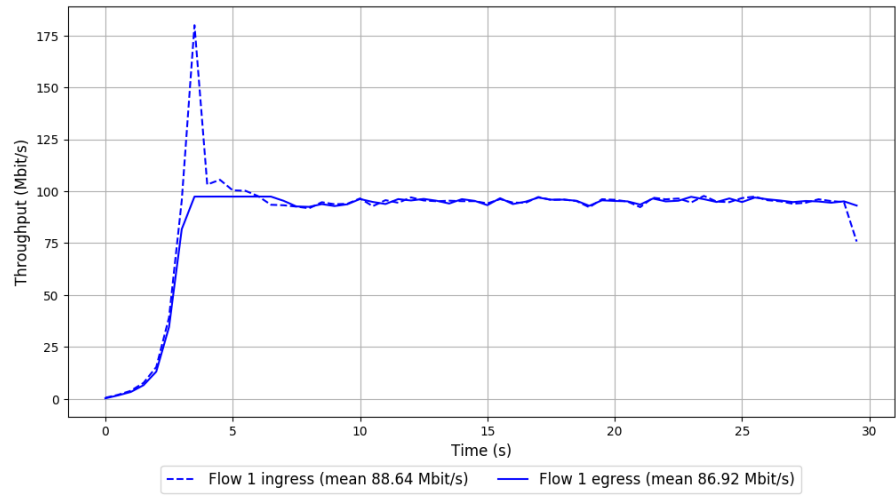
-- Flow 1:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 117.187 ms

Loss rate: 1.95%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-20 03:06:56

End at: 2018-02-20 03:07:26

Local clock offset: -5.85 ms

Remote clock offset: 1.893 ms

Below is generated by plot.py at 2018-02-20 05:17:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.56 Mbit/s

95th percentile per-packet one-way delay: 110.806 ms

Loss rate: 1.88%

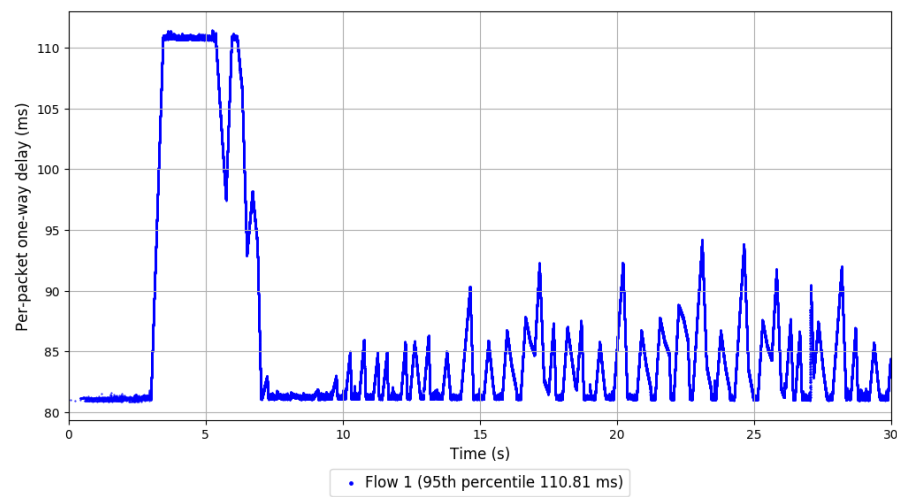
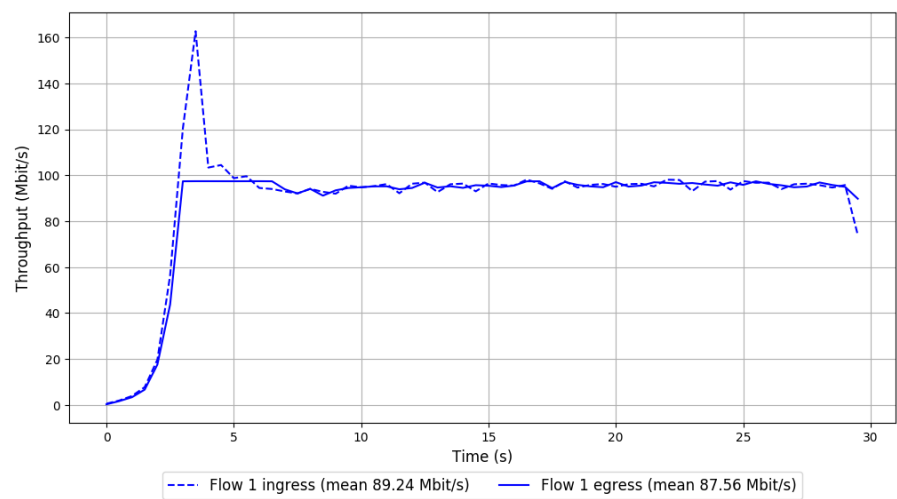
-- Flow 1:

Average throughput: 87.56 Mbit/s

95th percentile per-packet one-way delay: 110.806 ms

Loss rate: 1.88%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-20 03:29:00

End at: 2018-02-20 03:29:30

Local clock offset: -8.214 ms

Remote clock offset: 1.921 ms

Below is generated by plot.py at 2018-02-20 05:17:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.25 Mbit/s

95th percentile per-packet one-way delay: 116.255 ms

Loss rate: 1.93%

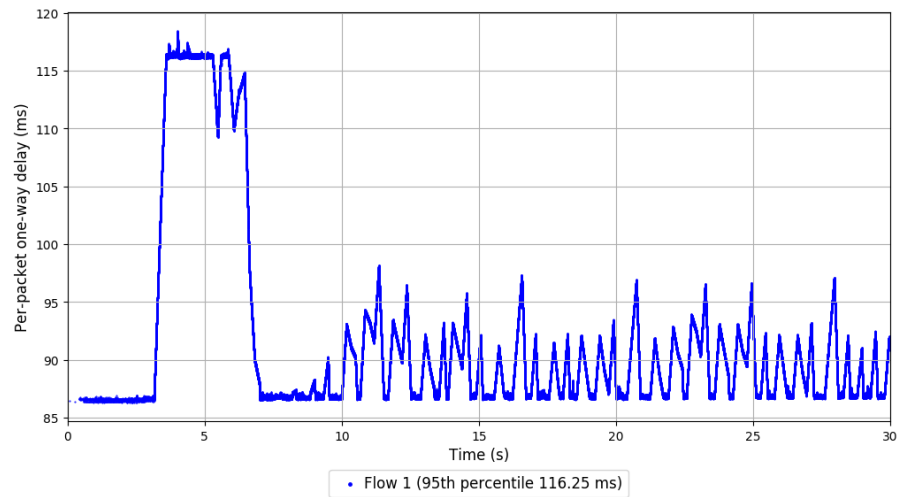
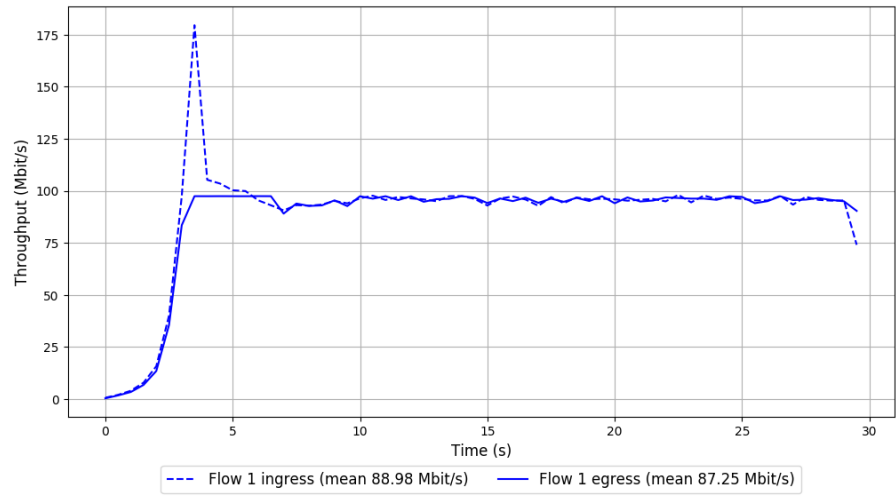
-- Flow 1:

Average throughput: 87.25 Mbit/s

95th percentile per-packet one-way delay: 116.255 ms

Loss rate: 1.93%

Run 8: Report of Vivace-LTE — Data Link

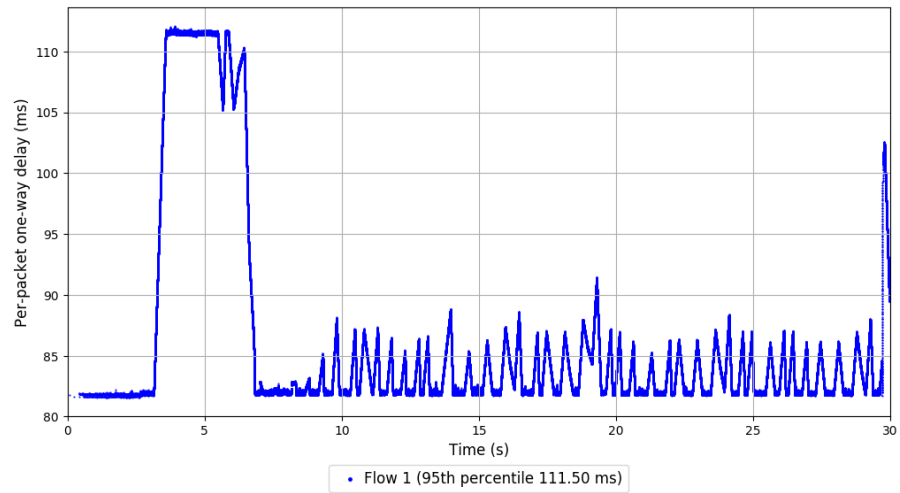
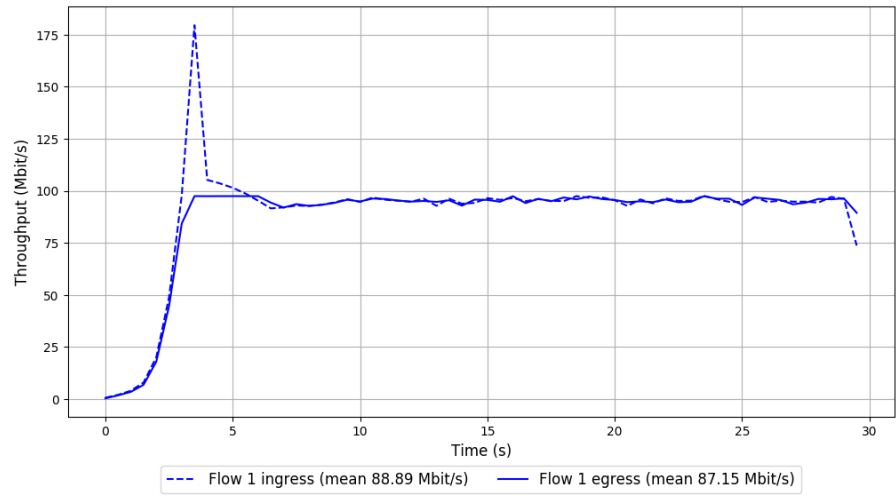


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-20 03:51:24
End at: 2018-02-20 03:51:54
Local clock offset: -16.585 ms
Remote clock offset: -5.924 ms

Below is generated by plot.py at 2018-02-20 05:17:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.15 Mbit/s
95th percentile per-packet one-way delay: 111.496 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 87.15 Mbit/s
95th percentile per-packet one-way delay: 111.496 ms
Loss rate: 1.94%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-20 04:13:50
End at: 2018-02-20 04:14:20
Local clock offset: -15.67 ms
Remote clock offset: -0.547 ms

Below is generated by plot.py at 2018-02-20 05:17:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: 116.099 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: 116.099 ms
Loss rate: 1.97%

Run 10: Report of Vivace-LTE — Data Link

