

Pantheon Report

Generated at 2018-02-13 05:47:56 (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).

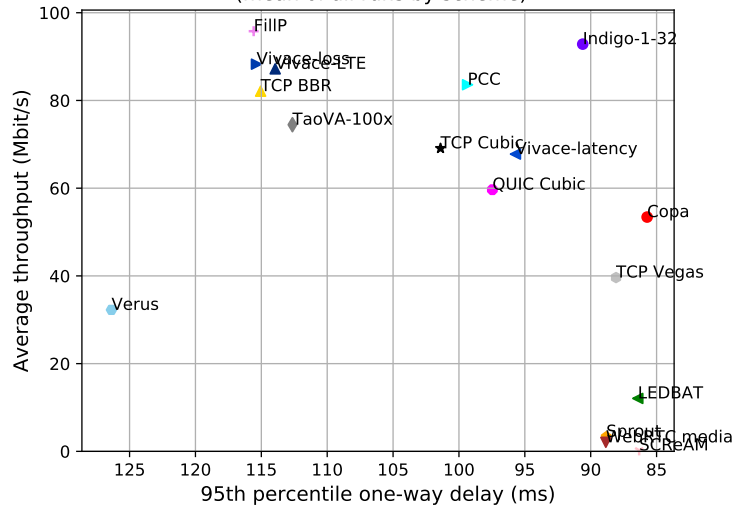
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

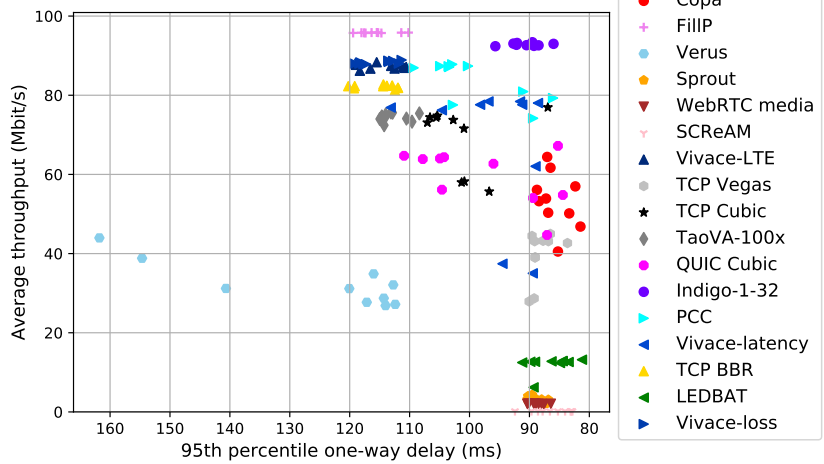
Git summary:

```
branch: master @ 2efdad57c2c56a9458b0d01ff33345e11732665
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ 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	82.12	115.05	2.24
TCP Cubic	10	69.09	101.40	0.35
LEDBAT	10	12.07	86.43	0.02
PCC	10	83.59	99.35	1.51
QUIC Cubic	10	59.65	97.46	0.26
SCReAM	10	0.22	86.32	0.01
WebRTC media	10	2.06	88.85	0.00
Sprout	10	3.33	88.82	0.01
TaoVA-100x	10	74.47	112.64	0.61
TCP Vegas	10	39.62	88.08	0.32
Verus	10	32.26	126.38	36.04
Copa	10	53.41	85.72	0.00
FillP	10	95.79	115.58	15.23
Indigo-1-32	10	92.84	90.61	0.66
Vivace-latency	10	67.77	95.71	0.06
Vivace-loss	10	88.27	115.37	2.41
Vivace-LTE	10	87.21	113.95	1.94

Run 1: Statistics of TCP BBR

Start at: 2018-02-13 01:27:27

End at: 2018-02-13 01:27:57

Local clock offset: -5.659 ms

Remote clock offset: -3.562 ms

Below is generated by plot.py at 2018-02-13 05:28:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.24 Mbit/s

95th percentile per-packet one-way delay: 112.458 ms

Loss rate: 3.20%

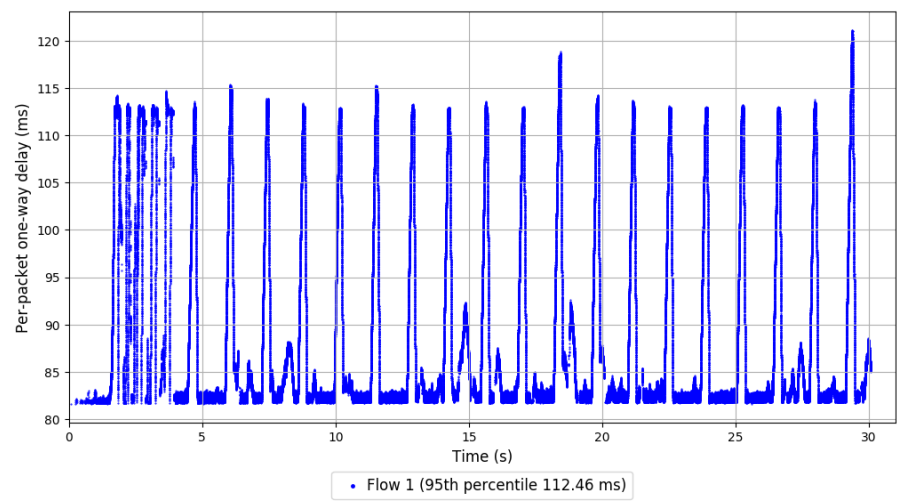
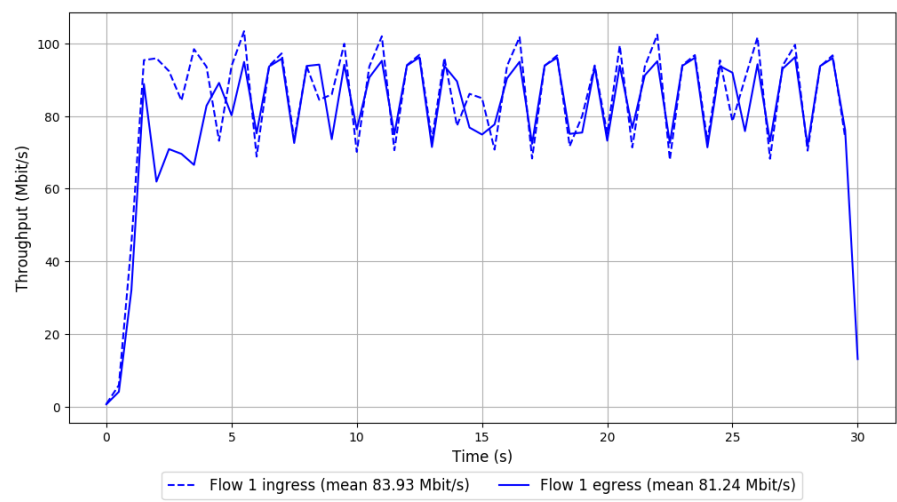
-- Flow 1:

Average throughput: 81.24 Mbit/s

95th percentile per-packet one-way delay: 112.458 ms

Loss rate: 3.20%

Run 1: Report of TCP BBR — Data Link

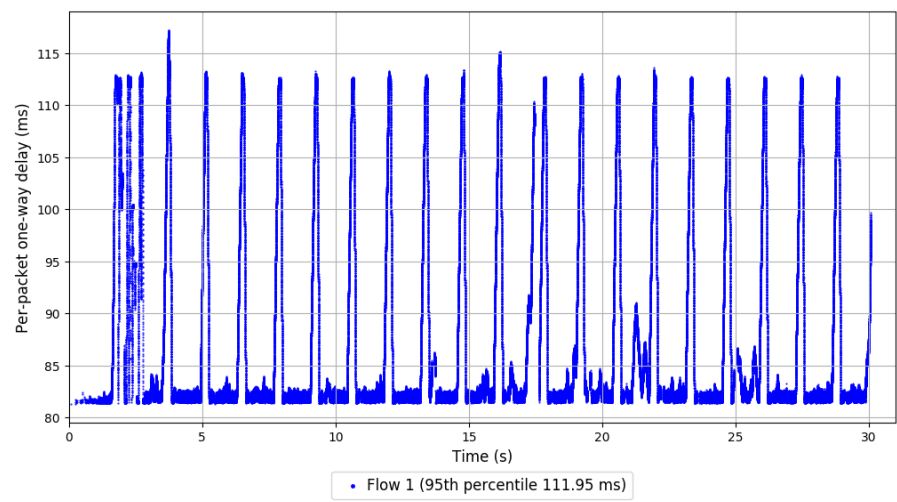
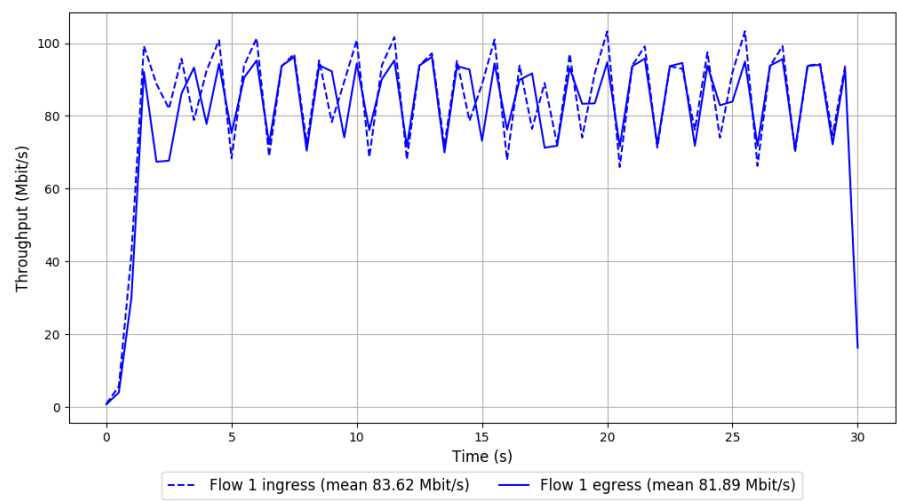


Run 2: Statistics of TCP BBR

Start at: 2018-02-13 01:49:26
End at: 2018-02-13 01:49:56
Local clock offset: -4.457 ms
Remote clock offset: -4.434 ms

Below is generated by plot.py at 2018-02-13 05:28:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 111.949 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 81.89 Mbit/s
95th percentile per-packet one-way delay: 111.949 ms
Loss rate: 2.01%

Run 2: Report of TCP BBR — Data Link

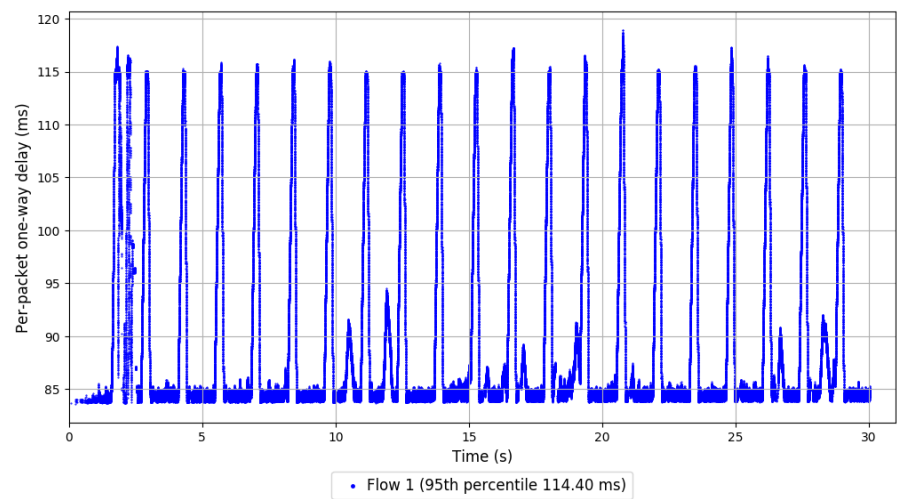
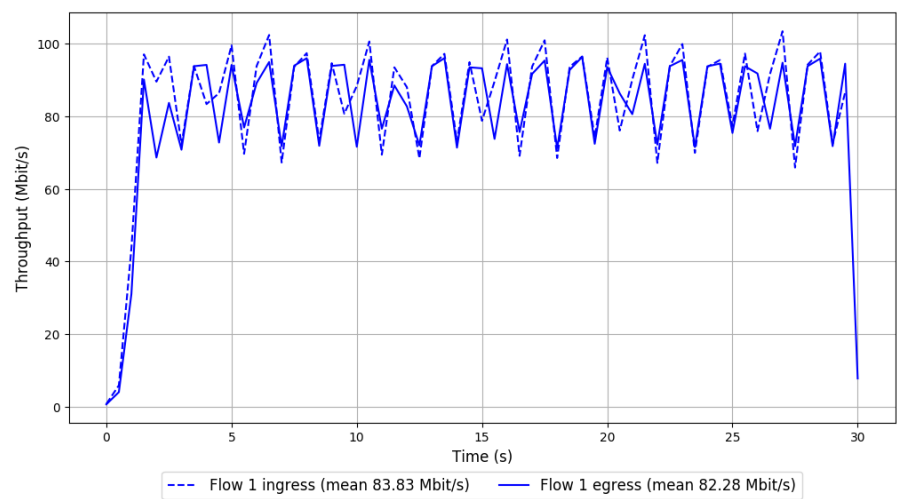


Run 3: Statistics of TCP BBR

Start at: 2018-02-13 02:11:31
End at: 2018-02-13 02:12:01
Local clock offset: 2.579 ms
Remote clock offset: -3.499 ms

Below is generated by plot.py at 2018-02-13 05:28:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.28 Mbit/s
95th percentile per-packet one-way delay: 114.403 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 82.28 Mbit/s
95th percentile per-packet one-way delay: 114.403 ms
Loss rate: 1.85%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-13 02:33:37

End at: 2018-02-13 02:34:07

Local clock offset: 5.311 ms

Remote clock offset: 1.193 ms

Below is generated by plot.py at 2018-02-13 05:28:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.76 Mbit/s

95th percentile per-packet one-way delay: 119.295 ms

Loss rate: 2.68%

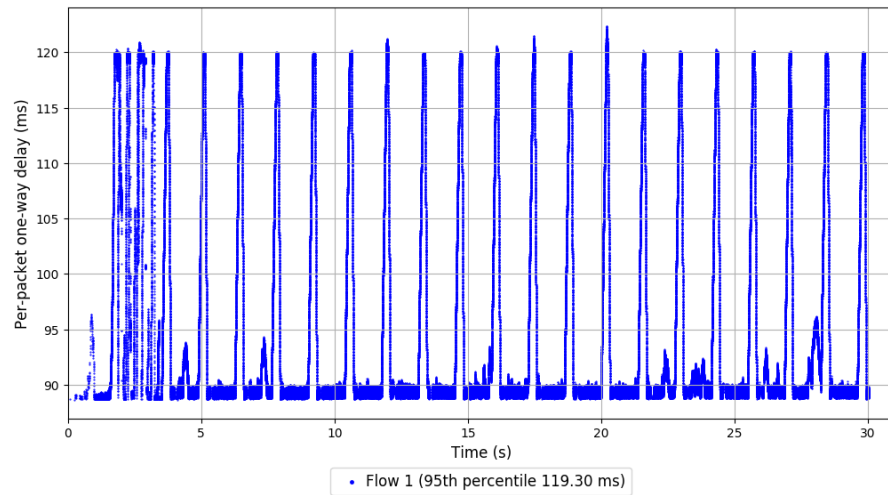
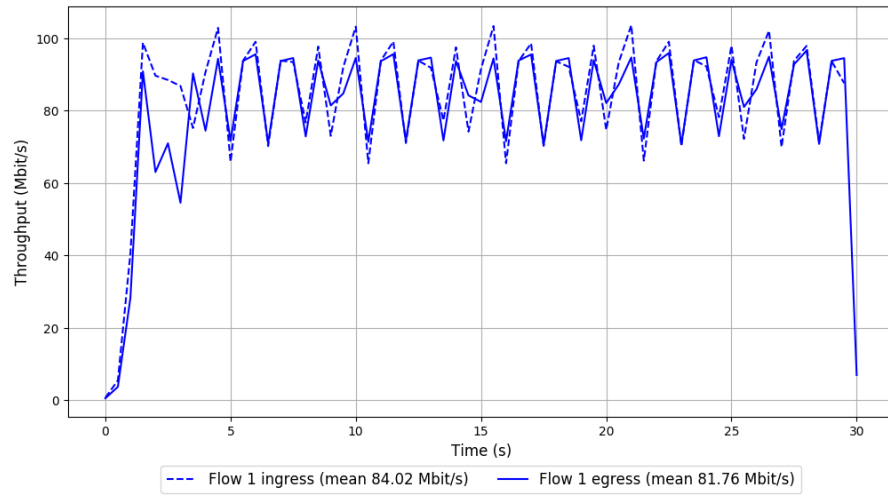
-- Flow 1:

Average throughput: 81.76 Mbit/s

95th percentile per-packet one-way delay: 119.295 ms

Loss rate: 2.68%

Run 4: Report of TCP BBR — Data Link

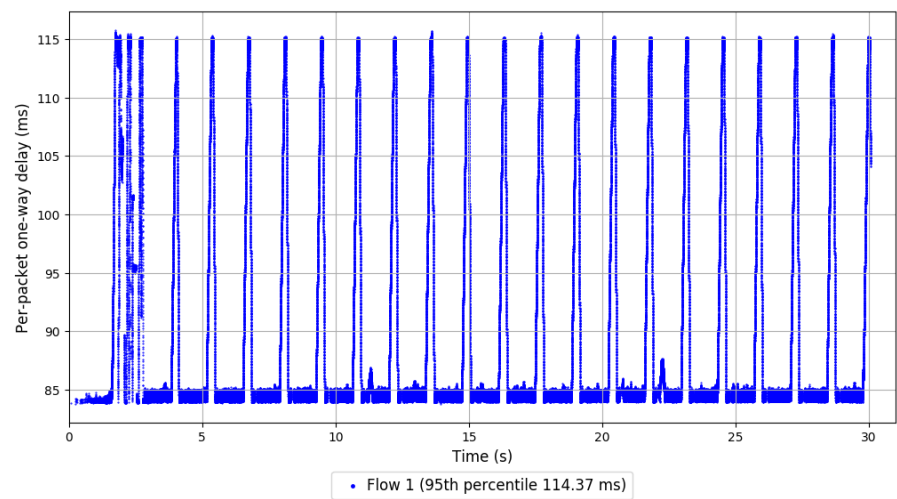
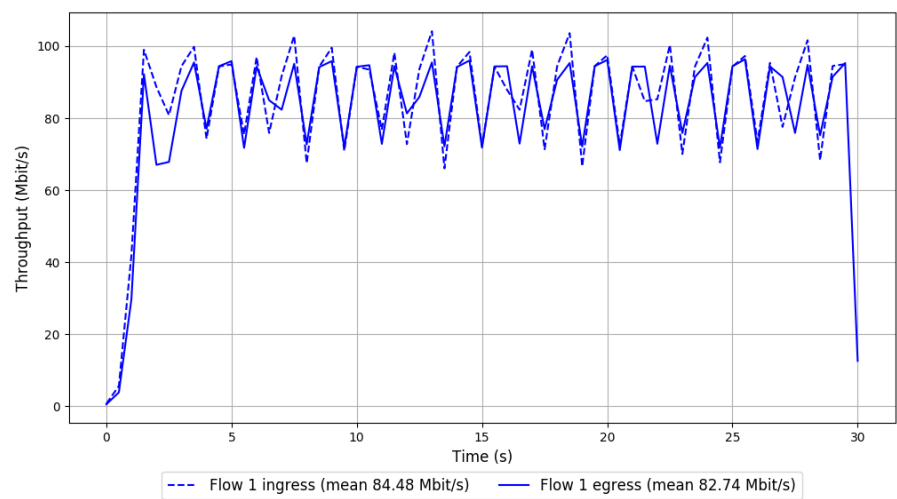


Run 5: Statistics of TCP BBR

Start at: 2018-02-13 02:55:41
End at: 2018-02-13 02:56:11
Local clock offset: 7.387 ms
Remote clock offset: -3.714 ms

Below is generated by plot.py at 2018-02-13 05:28:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.74 Mbit/s
95th percentile per-packet one-way delay: 114.372 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 82.74 Mbit/s
95th percentile per-packet one-way delay: 114.372 ms
Loss rate: 1.99%

Run 5: Report of TCP BBR — Data Link

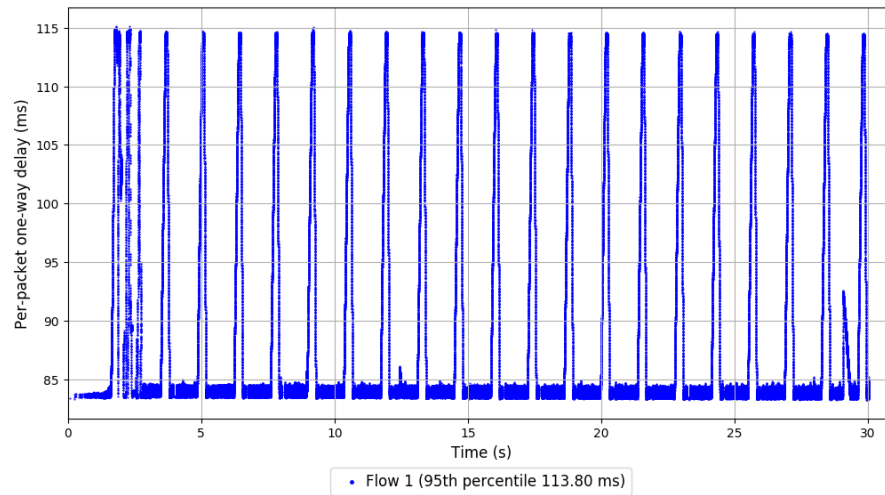
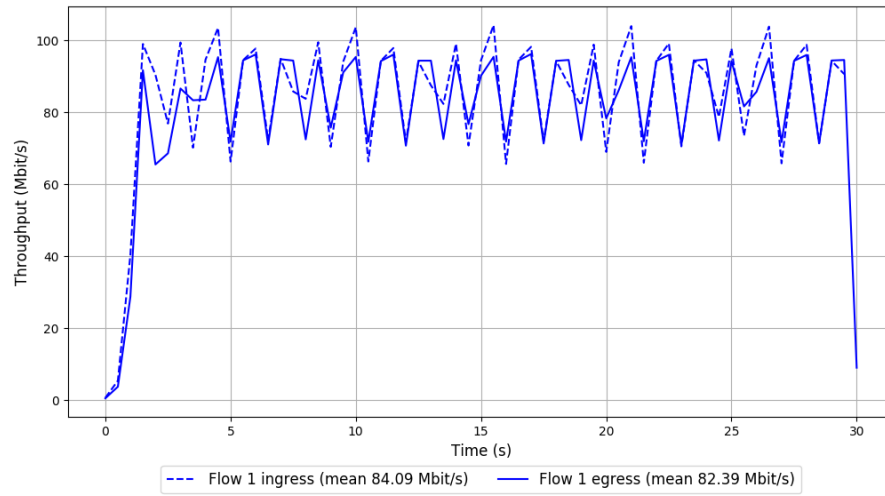


Run 6: Statistics of TCP BBR

Start at: 2018-02-13 03:17:44
End at: 2018-02-13 03:18:14
Local clock offset: -5.362 ms
Remote clock offset: -3.757 ms

Below is generated by plot.py at 2018-02-13 05:28:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.39 Mbit/s
95th percentile per-packet one-way delay: 113.802 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 82.39 Mbit/s
95th percentile per-packet one-way delay: 113.802 ms
Loss rate: 2.01%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-13 03:39:50

End at: 2018-02-13 03:40:20

Local clock offset: -8.262 ms

Remote clock offset: 1.935 ms

Below is generated by plot.py at 2018-02-13 05:28:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 120.243 ms

Loss rate: 2.03%

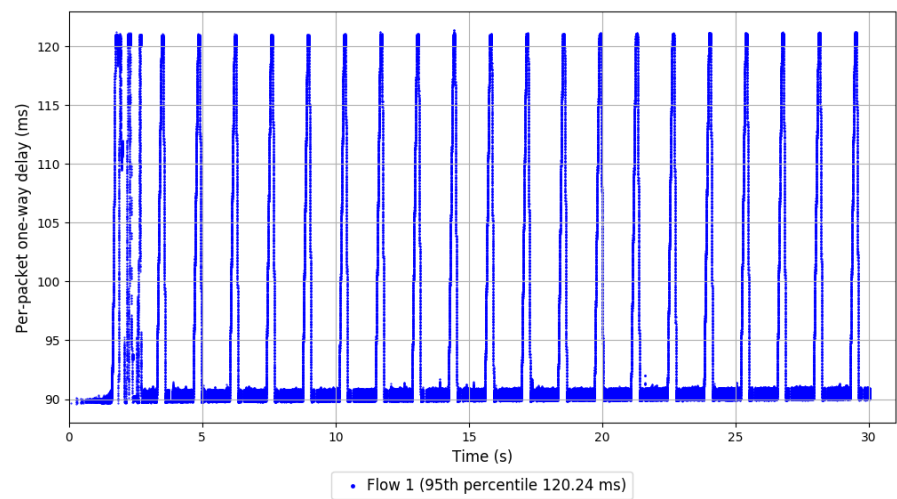
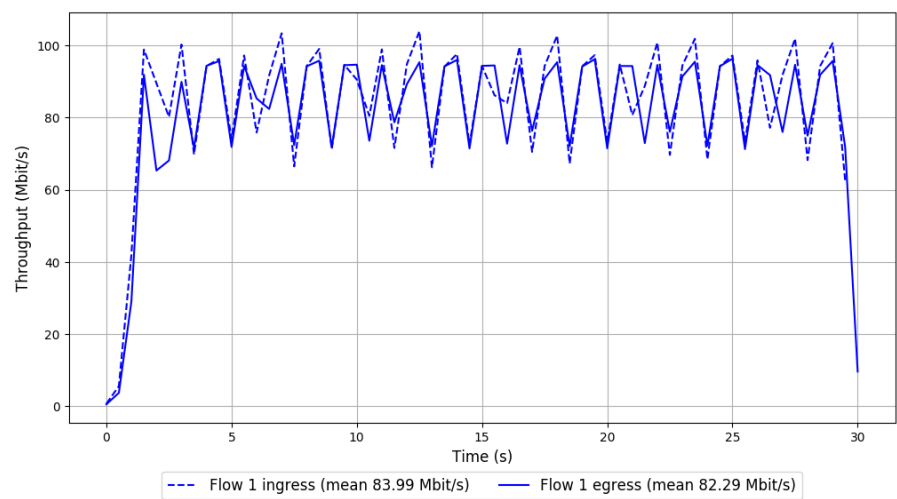
-- Flow 1:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 120.243 ms

Loss rate: 2.03%

Run 7: Report of TCP BBR — Data Link

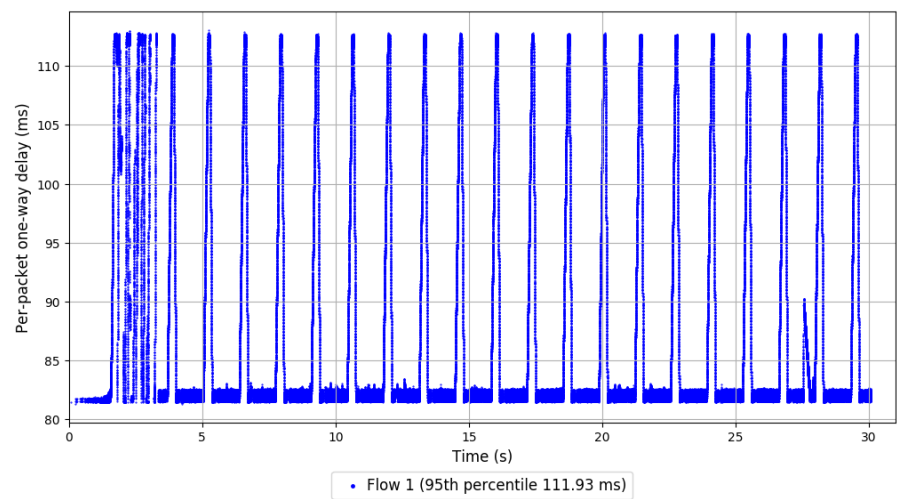
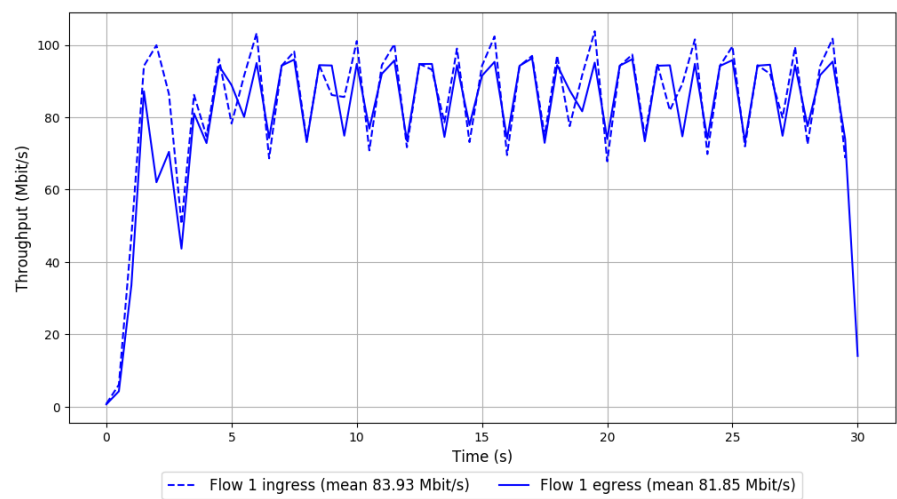


Run 8: Statistics of TCP BBR

Start at: 2018-02-13 04:01:51
End at: 2018-02-13 04:02:21
Local clock offset: -4.398 ms
Remote clock offset: -4.675 ms

Below is generated by plot.py at 2018-02-13 05:28:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.85 Mbit/s
95th percentile per-packet one-way delay: 111.932 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 81.85 Mbit/s
95th percentile per-packet one-way delay: 111.932 ms
Loss rate: 2.47%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-13 04:23:57

End at: 2018-02-13 04:24:27

Local clock offset: -4.106 ms

Remote clock offset: 1.197 ms

Below is generated by plot.py at 2018-02-13 05:29:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.31 Mbit/s

95th percentile per-packet one-way delay: 119.164 ms

Loss rate: 1.99%

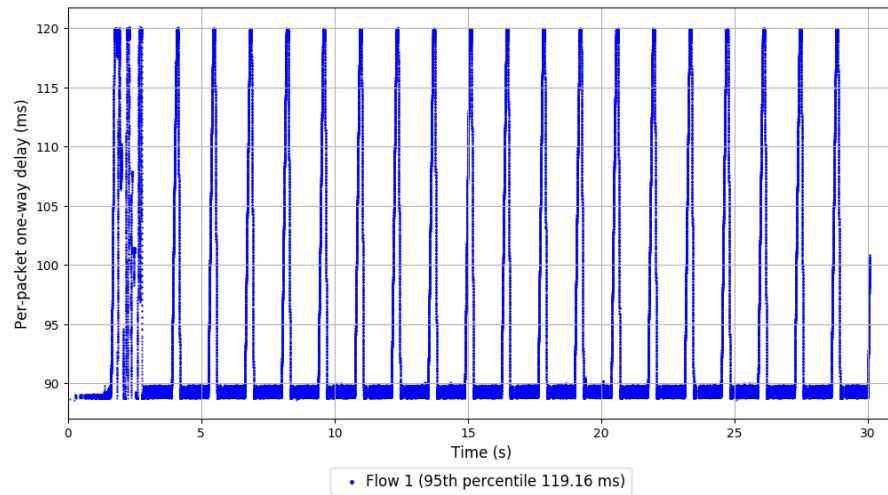
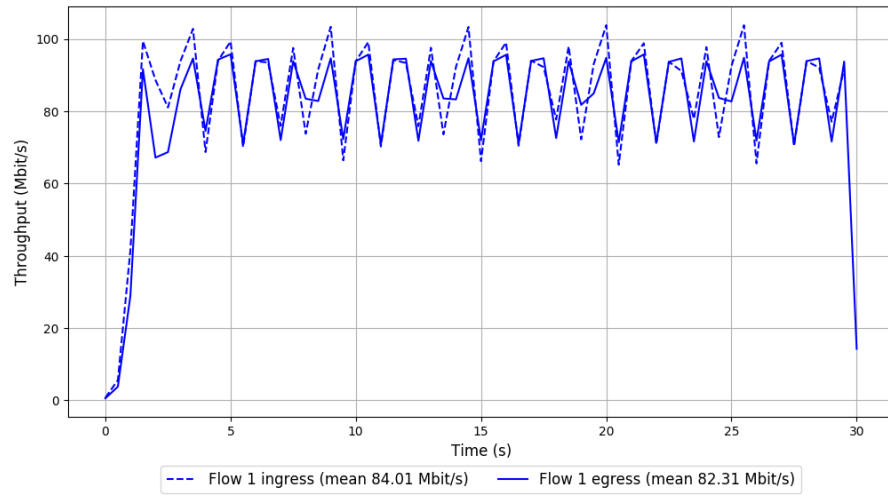
-- Flow 1:

Average throughput: 82.31 Mbit/s

95th percentile per-packet one-way delay: 119.164 ms

Loss rate: 1.99%

Run 9: Report of TCP BBR — Data Link

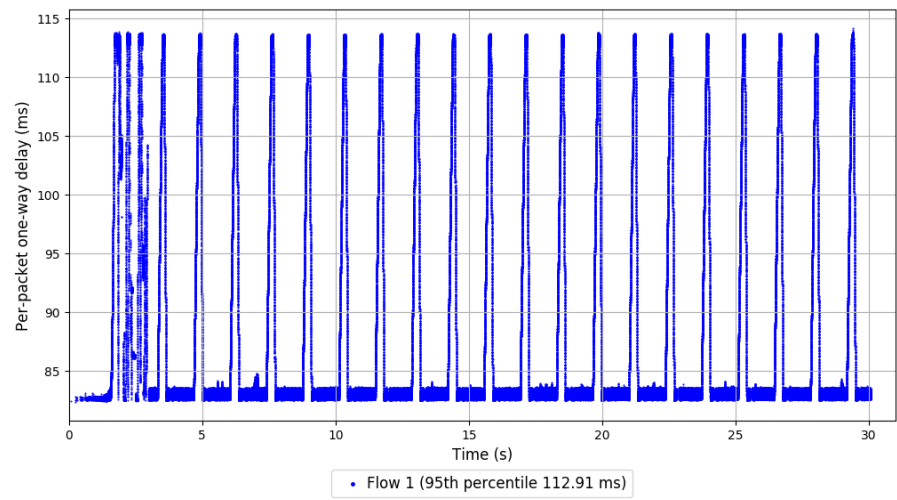
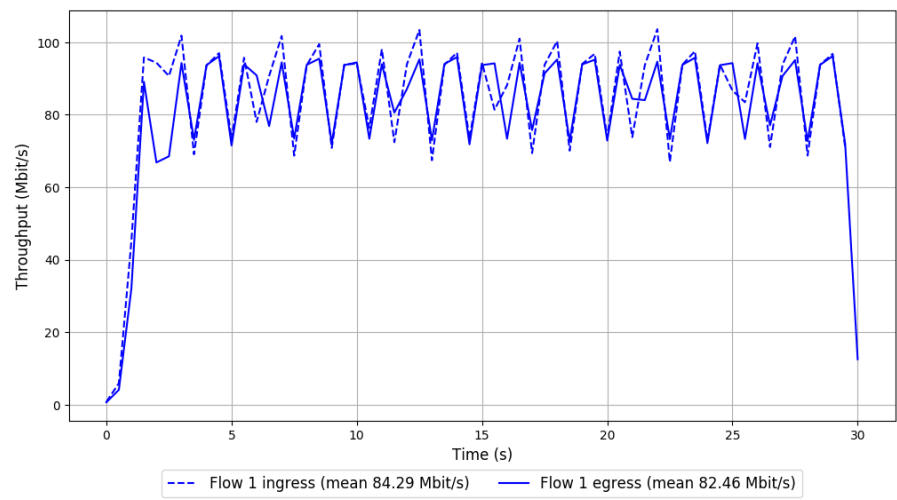


Run 10: Statistics of TCP BBR

Start at: 2018-02-13 04:46:01
End at: 2018-02-13 04:46:31
Local clock offset: -4.0 ms
Remote clock offset: -4.618 ms

Below is generated by plot.py at 2018-02-13 05:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 112.907 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 82.46 Mbit/s
95th percentile per-packet one-way delay: 112.907 ms
Loss rate: 2.17%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-13 01:42:06

End at: 2018-02-13 01:42:36

Local clock offset: -4.614 ms

Remote clock offset: 1.073 ms

Below is generated by plot.py at 2018-02-13 05:29:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.67 Mbit/s

95th percentile per-packet one-way delay: 96.711 ms

Loss rate: 0.61%

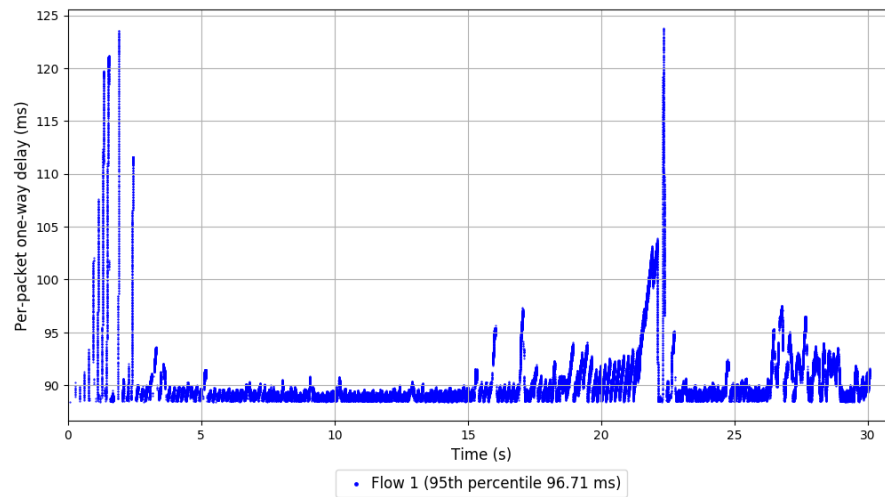
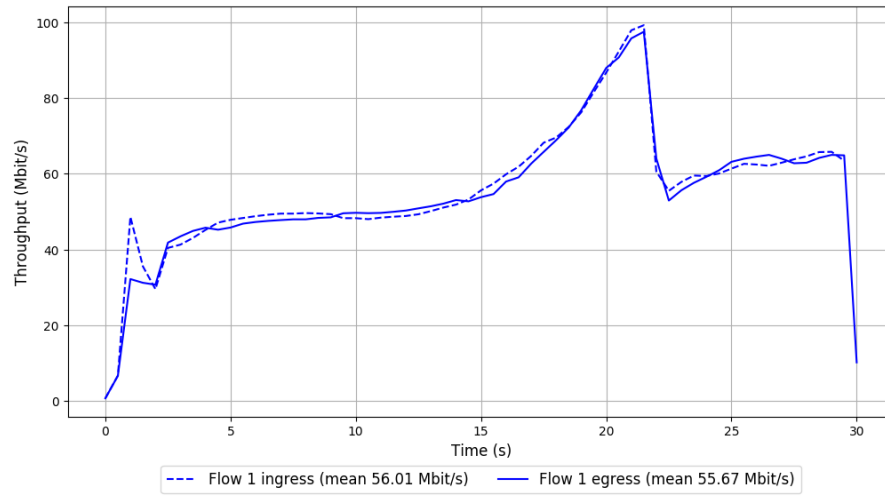
-- Flow 1:

Average throughput: 55.67 Mbit/s

95th percentile per-packet one-way delay: 96.711 ms

Loss rate: 0.61%

Run 1: Report of TCP Cubic — Data Link

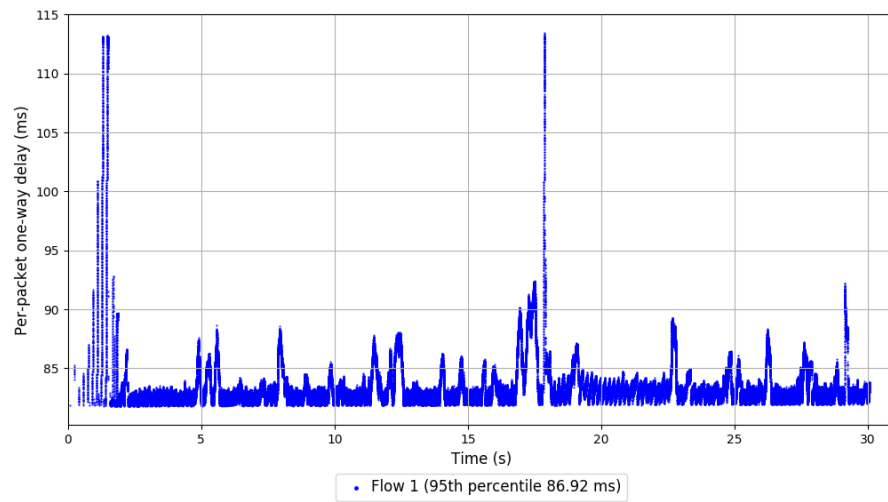
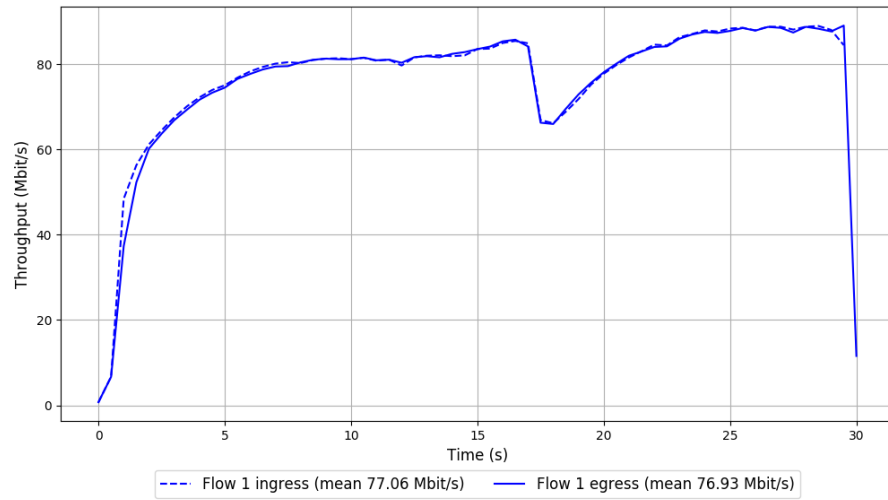


Run 2: Statistics of TCP Cubic

Start at: 2018-02-13 02:04:09
End at: 2018-02-13 02:04:39
Local clock offset: 0.755 ms
Remote clock offset: -3.481 ms

Below is generated by plot.py at 2018-02-13 05:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 86.925 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 86.925 ms
Loss rate: 0.16%

Run 2: Report of TCP Cubic — Data Link

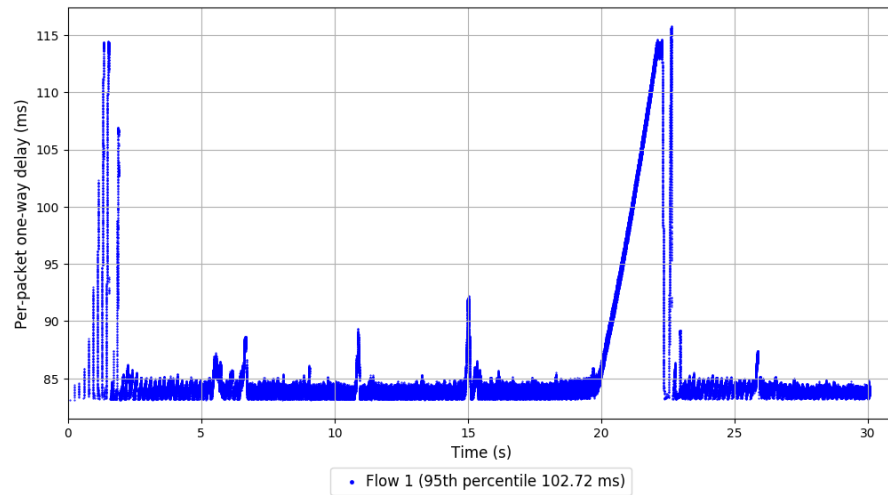
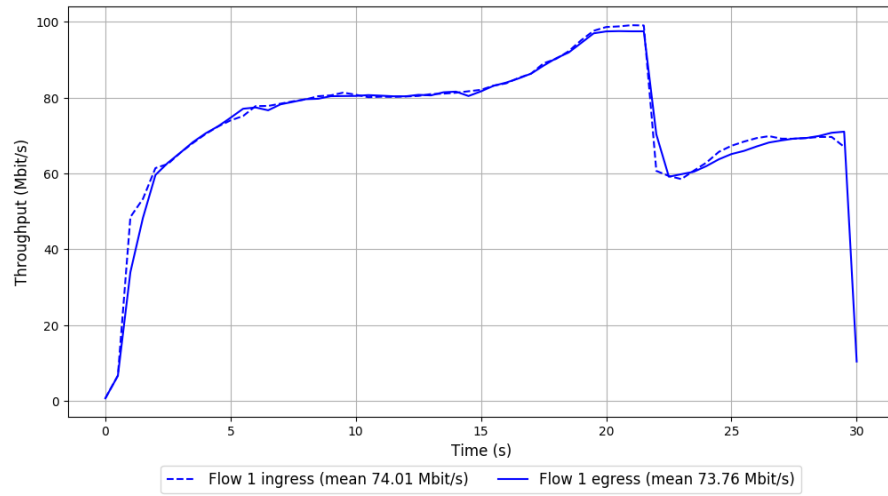


Run 3: Statistics of TCP Cubic

Start at: 2018-02-13 02:26:11
End at: 2018-02-13 02:26:41
Local clock offset: 4.52 ms
Remote clock offset: -4.373 ms

Below is generated by plot.py at 2018-02-13 05:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: 102.715 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: 102.715 ms
Loss rate: 0.34%

Run 3: Report of TCP Cubic — Data Link

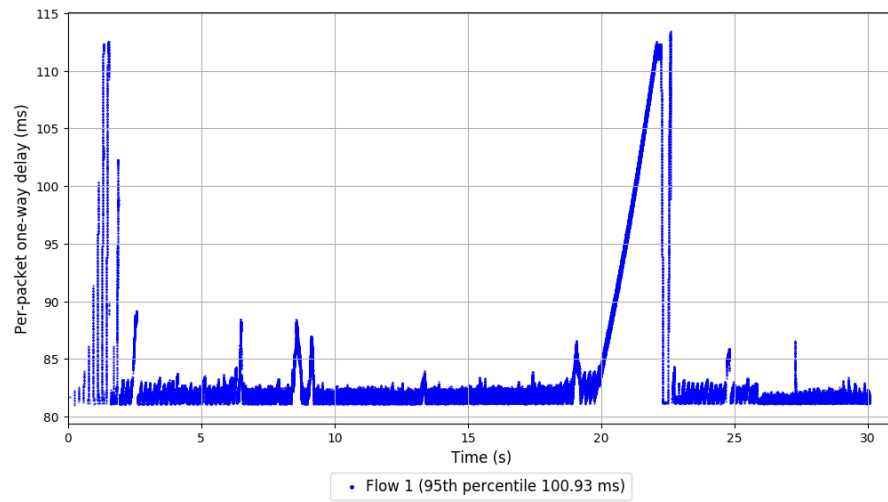
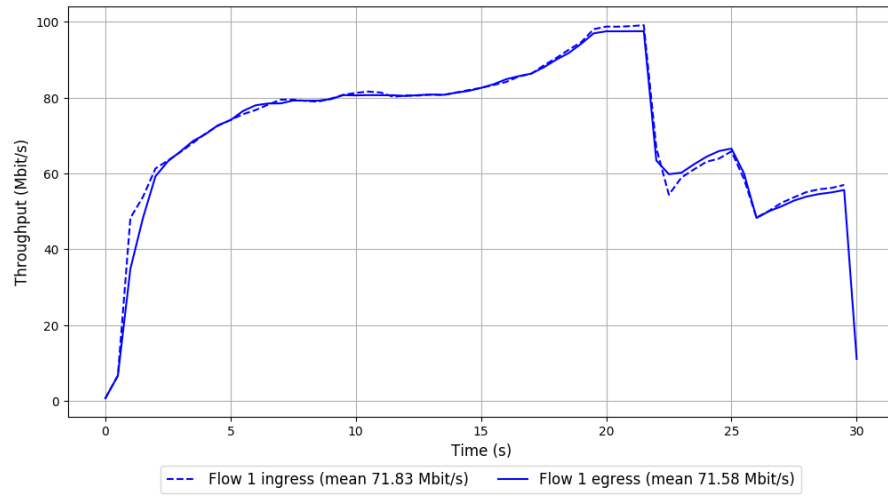


Run 4: Statistics of TCP Cubic

Start at: 2018-02-13 02:48:19
End at: 2018-02-13 02:48:49
Local clock offset: 6.72 ms
Remote clock offset: -4.524 ms

Below is generated by plot.py at 2018-02-13 05:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.58 Mbit/s
95th percentile per-packet one-way delay: 100.926 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 71.58 Mbit/s
95th percentile per-packet one-way delay: 100.926 ms
Loss rate: 0.34%

Run 4: Report of TCP Cubic — Data Link

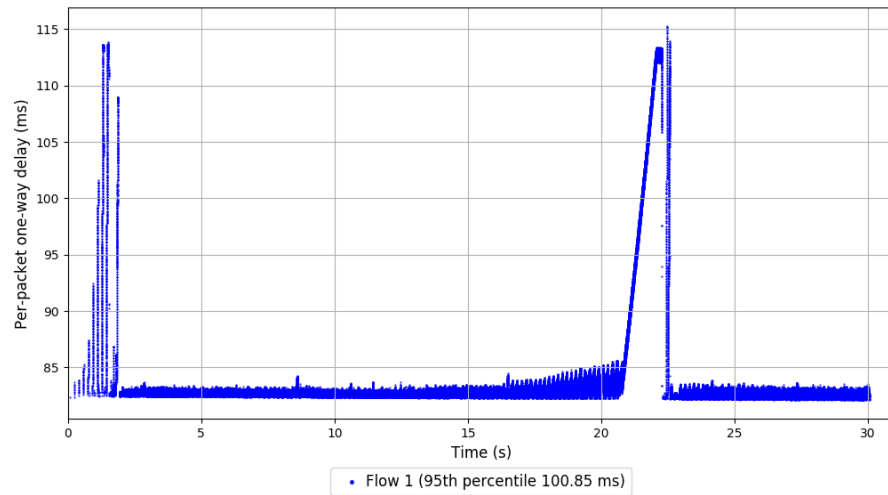
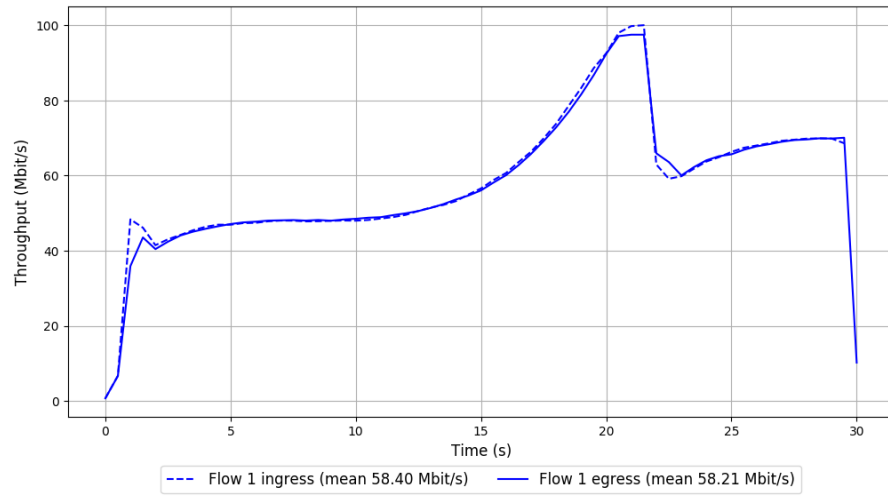


Run 5: Statistics of TCP Cubic

Start at: 2018-02-13 03:10:22
End at: 2018-02-13 03:10:52
Local clock offset: -1.239 ms
Remote clock offset: -3.708 ms

Below is generated by plot.py at 2018-02-13 05:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.21 Mbit/s
95th percentile per-packet one-way delay: 100.850 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 58.21 Mbit/s
95th percentile per-packet one-way delay: 100.850 ms
Loss rate: 0.33%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-13 03:32:26

End at: 2018-02-13 03:32:56

Local clock offset: -9.541 ms

Remote clock offset: 1.903 ms

Below is generated by plot.py at 2018-02-13 05:29:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.09 Mbit/s

95th percentile per-packet one-way delay: 107.032 ms

Loss rate: 0.29%

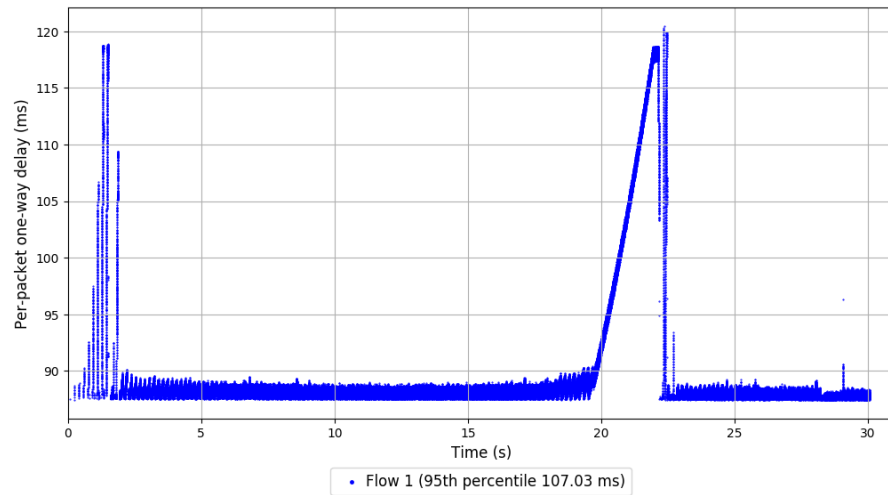
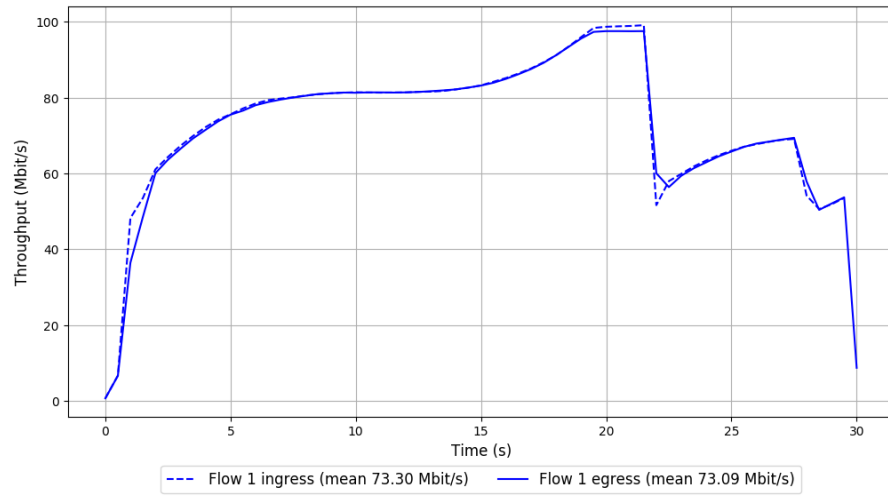
-- Flow 1:

Average throughput: 73.09 Mbit/s

95th percentile per-packet one-way delay: 107.032 ms

Loss rate: 0.29%

Run 6: Report of TCP Cubic — Data Link

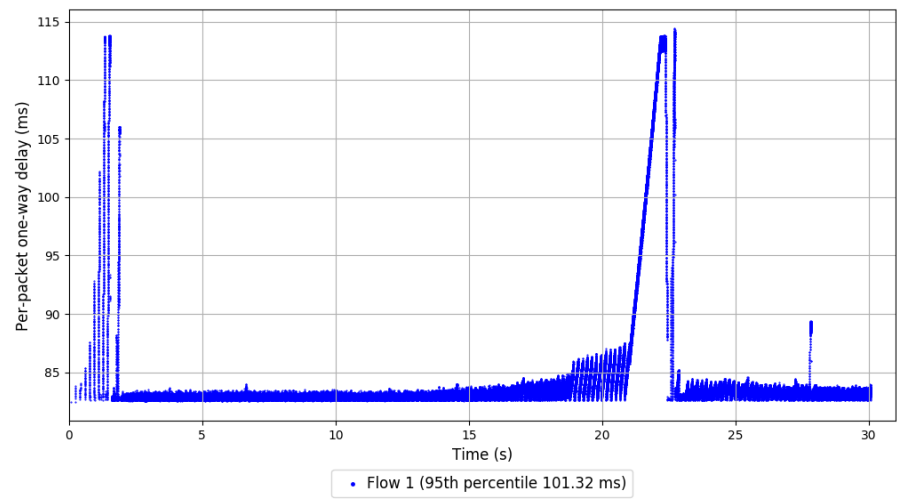
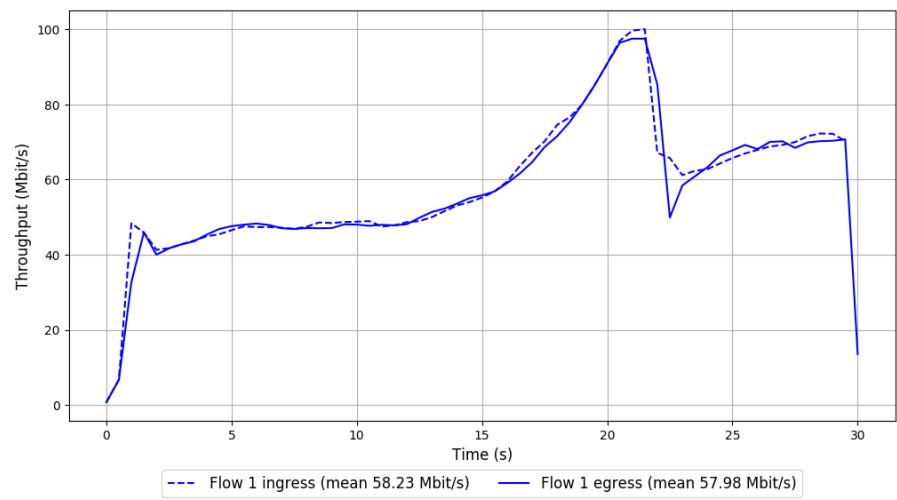


Run 7: Statistics of TCP Cubic

Start at: 2018-02-13 03:54:31
End at: 2018-02-13 03:55:01
Local clock offset: -4.765 ms
Remote clock offset: -4.566 ms

Below is generated by plot.py at 2018-02-13 05:30:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.98 Mbit/s
95th percentile per-packet one-way delay: 101.323 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 57.98 Mbit/s
95th percentile per-packet one-way delay: 101.323 ms
Loss rate: 0.43%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-13 04:16:34

End at: 2018-02-13 04:17:04

Local clock offset: -4.109 ms

Remote clock offset: 0.262 ms

Below is generated by plot.py at 2018-02-13 05:30:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.38 Mbit/s

95th percentile per-packet one-way delay: 105.558 ms

Loss rate: 0.32%

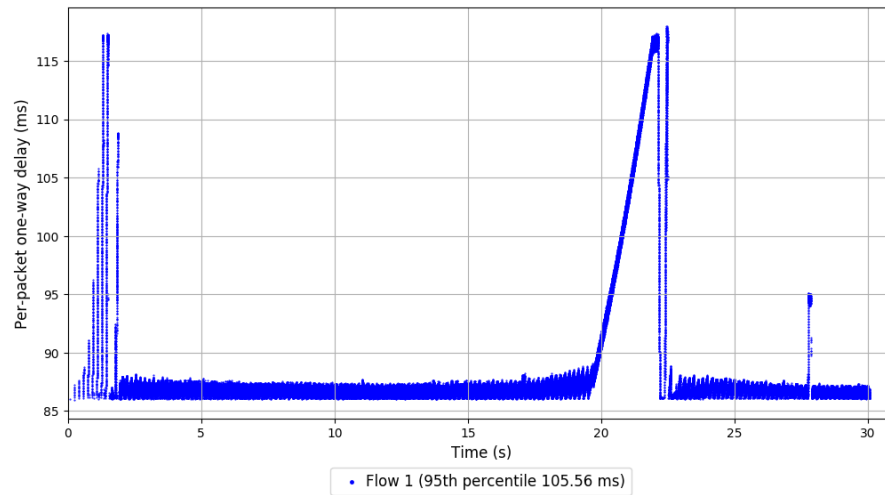
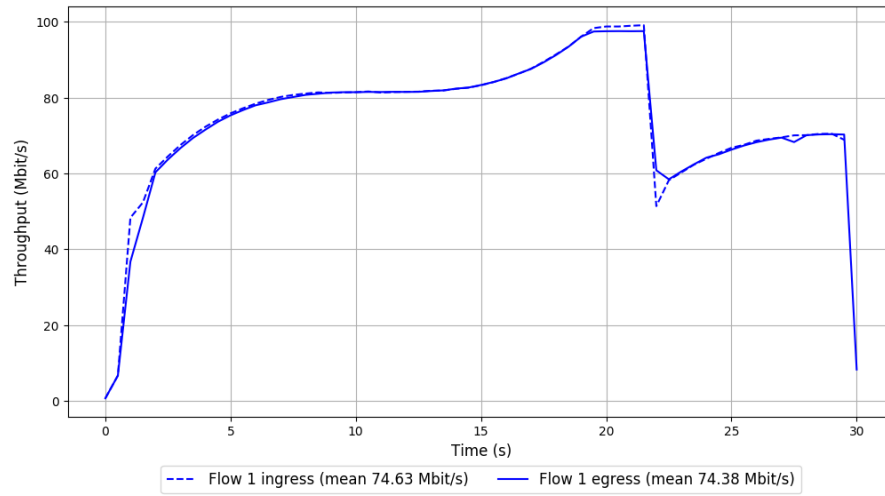
-- Flow 1:

Average throughput: 74.38 Mbit/s

95th percentile per-packet one-way delay: 105.558 ms

Loss rate: 0.32%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-02-13 04:38:39

End at: 2018-02-13 04:39:10

Local clock offset: -4.007 ms

Remote clock offset: 1.072 ms

Below is generated by plot.py at 2018-02-13 05:30:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.41 Mbit/s

95th percentile per-packet one-way delay: 106.593 ms

Loss rate: 0.32%

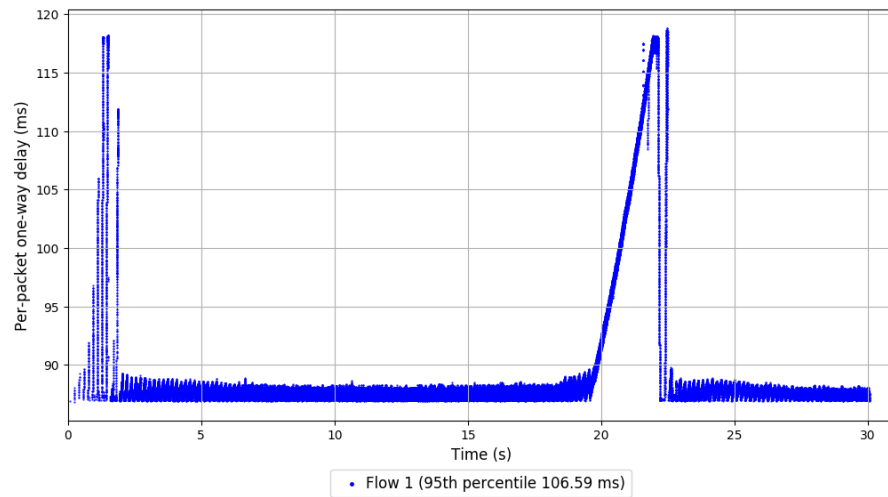
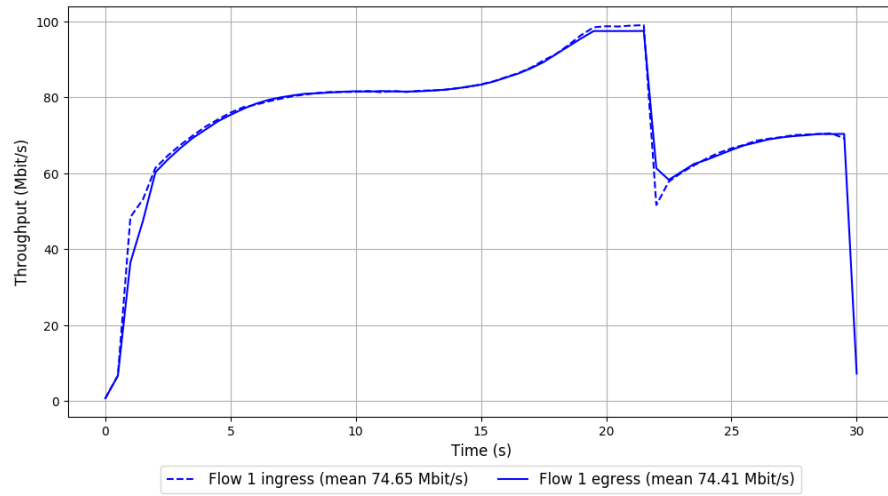
-- Flow 1:

Average throughput: 74.41 Mbit/s

95th percentile per-packet one-way delay: 106.593 ms

Loss rate: 0.32%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-13 05:00:54

End at: 2018-02-13 05:01:24

Local clock offset: -3.779 ms

Remote clock offset: 0.254 ms

Below is generated by plot.py at 2018-02-13 05:30:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.84 Mbit/s

95th percentile per-packet one-way delay: 105.368 ms

Loss rate: 0.34%

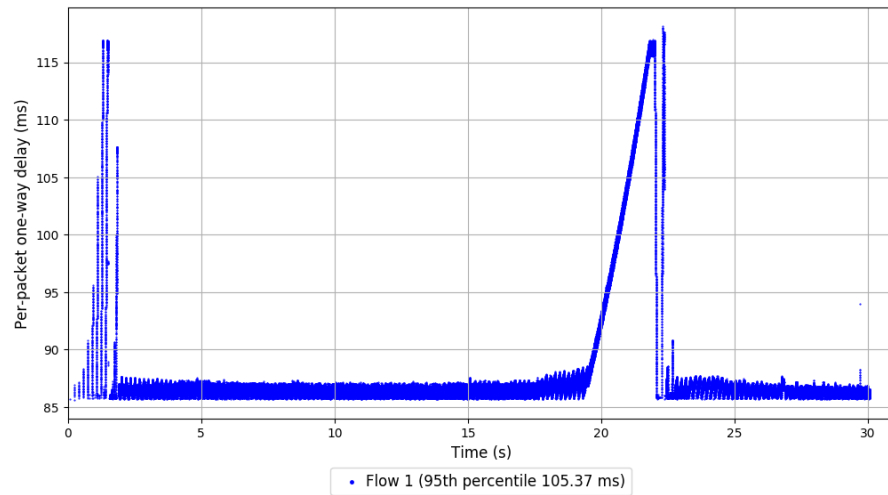
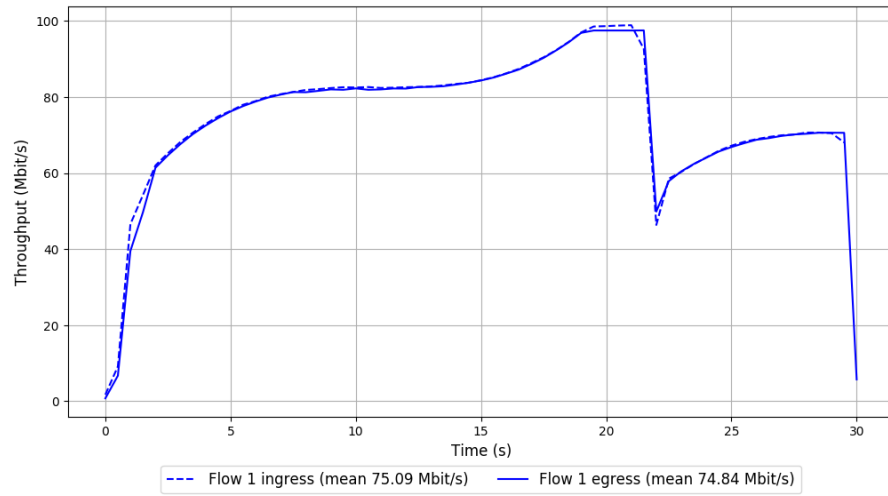
-- Flow 1:

Average throughput: 74.84 Mbit/s

95th percentile per-packet one-way delay: 105.368 ms

Loss rate: 0.34%

Run 10: Report of TCP Cubic — Data Link

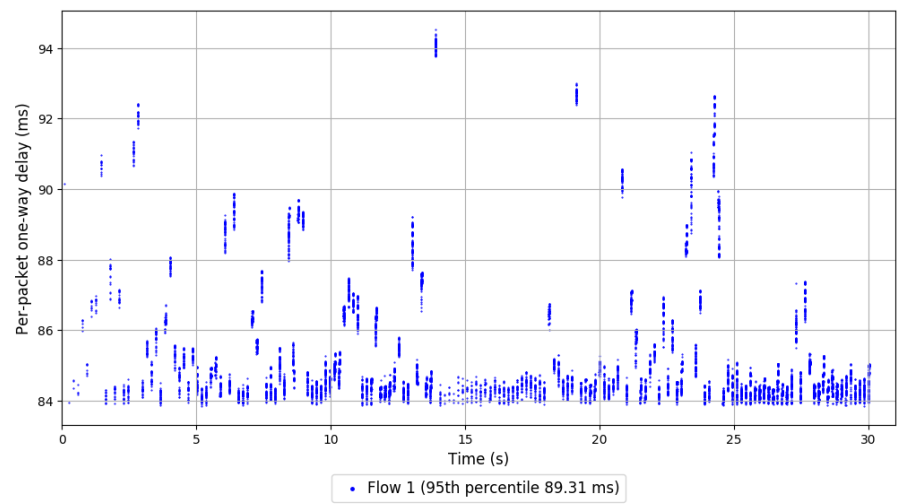
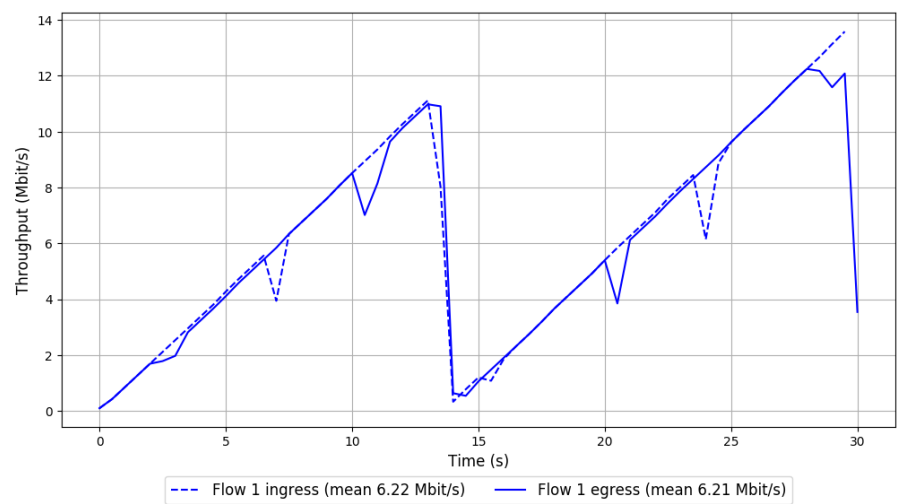


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-13 01:33:34
End at: 2018-02-13 01:34:04
Local clock offset: -4.972 ms
Remote clock offset: -3.675 ms

# Below is generated by plot.py at 2018-02-13 05:30:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.21 Mbit/s
95th percentile per-packet one-way delay: 89.312 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 6.21 Mbit/s
95th percentile per-packet one-way delay: 89.312 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

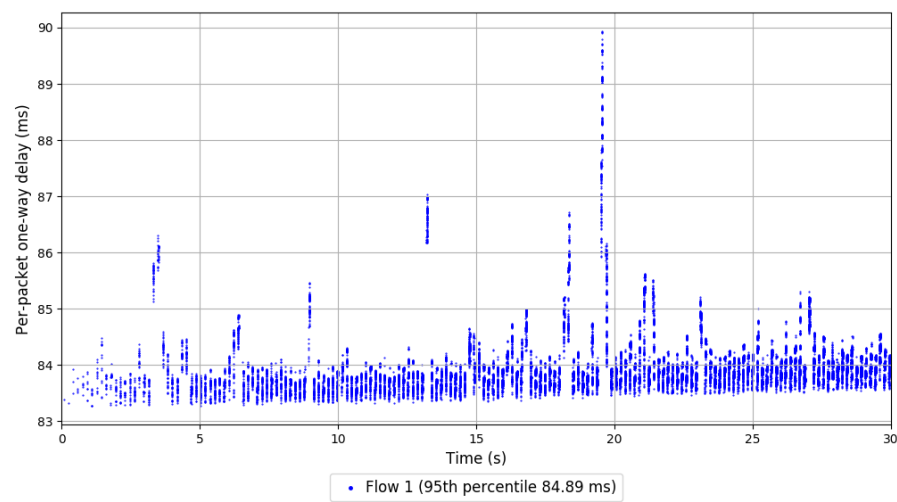
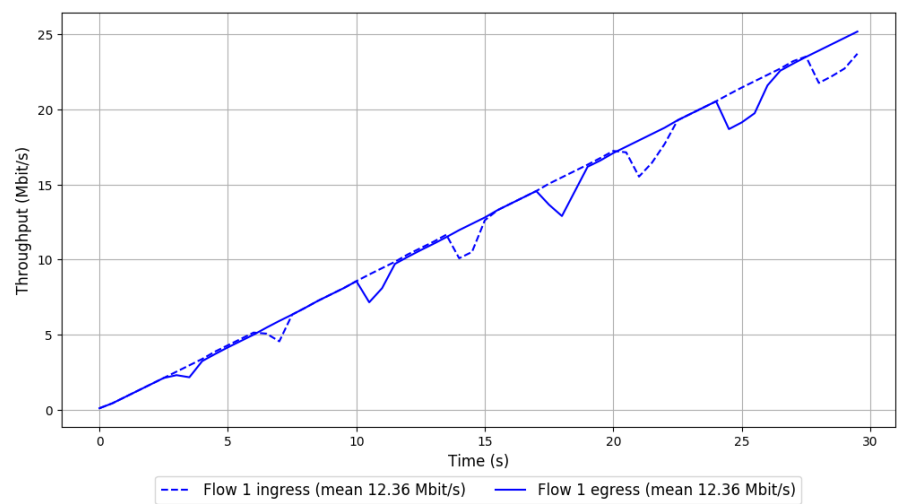


Run 2: Statistics of LEDBAT

Start at: 2018-02-13 01:55:34
End at: 2018-02-13 01:56:04
Local clock offset: -3.398 ms
Remote clock offset: -4.457 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.36 Mbit/s
95th percentile per-packet one-way delay: 84.895 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.36 Mbit/s
95th percentile per-packet one-way delay: 84.895 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

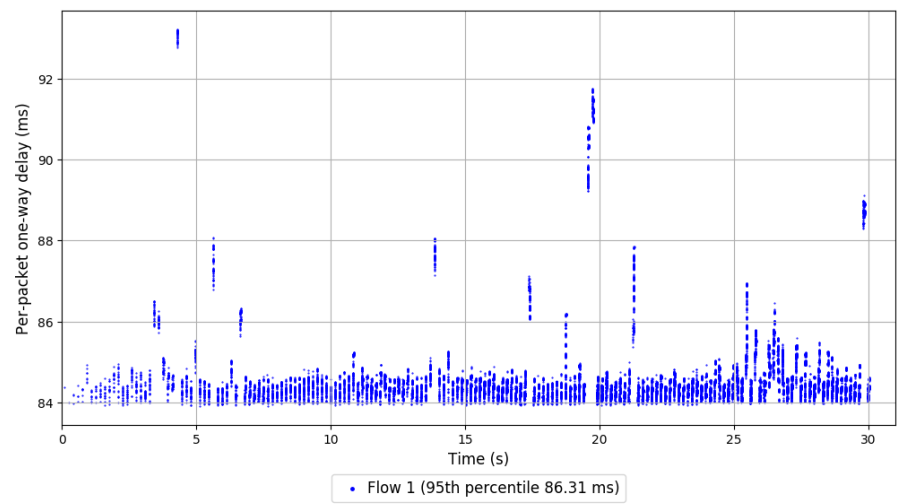
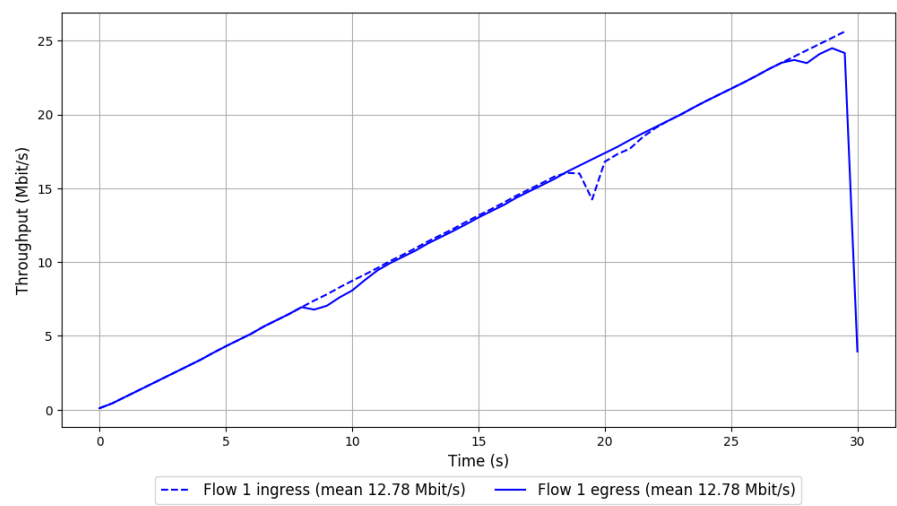


Run 3: Statistics of LEDBAT

Start at: 2018-02-13 02:17:38
End at: 2018-02-13 02:18:08
Local clock offset: 3.545 ms
Remote clock offset: -3.568 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.78 Mbit/s
95th percentile per-packet one-way delay: 86.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.78 Mbit/s
95th percentile per-packet one-way delay: 86.312 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-13 02:39:42

End at: 2018-02-13 02:40:12

Local clock offset: 5.915 ms

Remote clock offset: 1.132 ms

Below is generated by plot.py at 2018-02-13 05:30:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.48 Mbit/s

95th percentile per-packet one-way delay: 91.211 ms

Loss rate: 0.03%

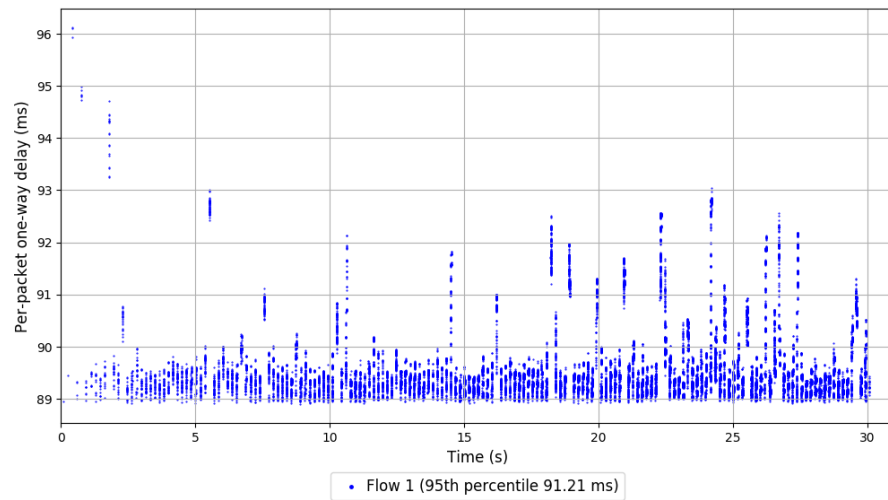
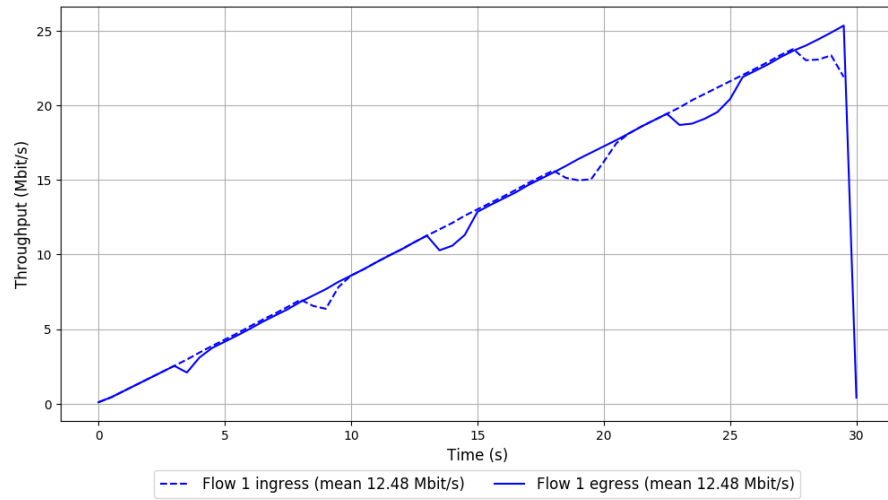
-- Flow 1:

Average throughput: 12.48 Mbit/s

95th percentile per-packet one-way delay: 91.211 ms

Loss rate: 0.03%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-13 03:01:46

End at: 2018-02-13 03:02:16

Local clock offset: 7.925 ms

Remote clock offset: 1.909 ms

Below is generated by plot.py at 2018-02-13 05:30:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.67 Mbit/s

95th percentile per-packet one-way delay: 89.850 ms

Loss rate: 0.00%

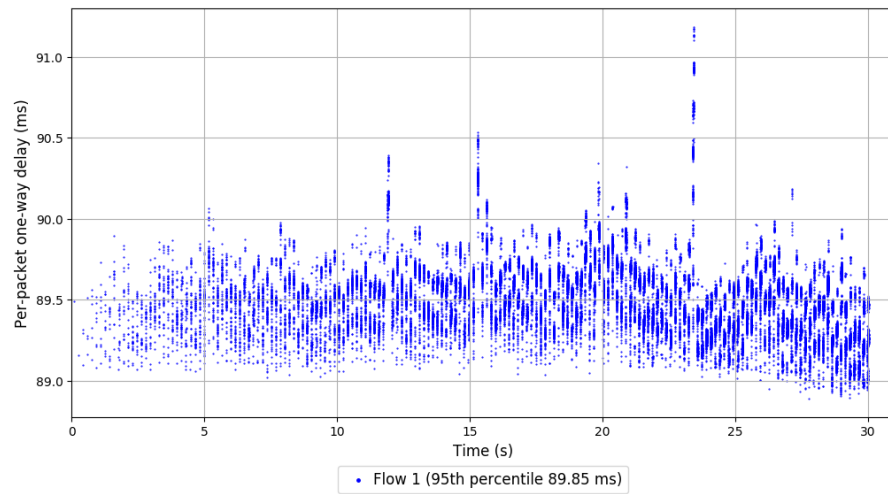
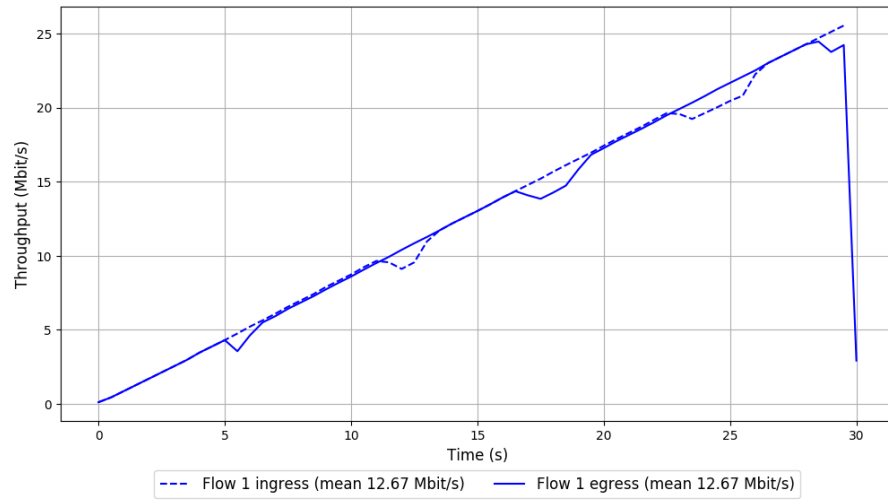
-- Flow 1:

Average throughput: 12.67 Mbit/s

95th percentile per-packet one-way delay: 89.850 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

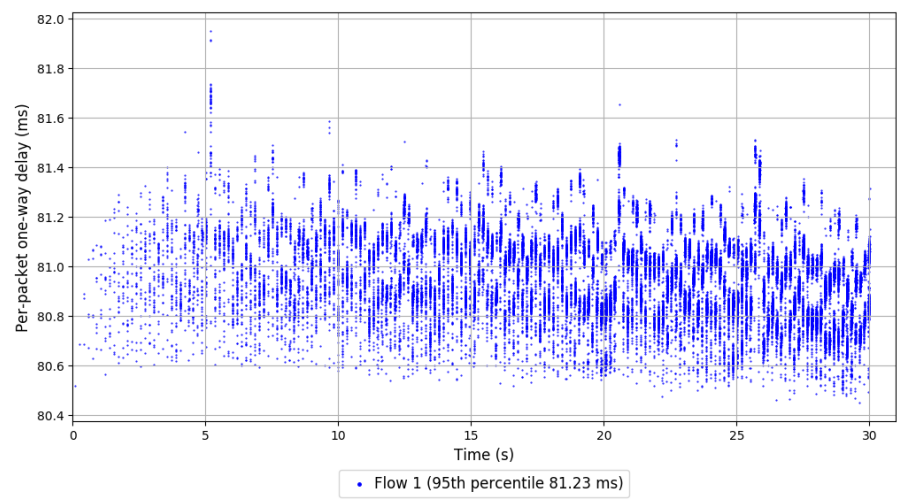
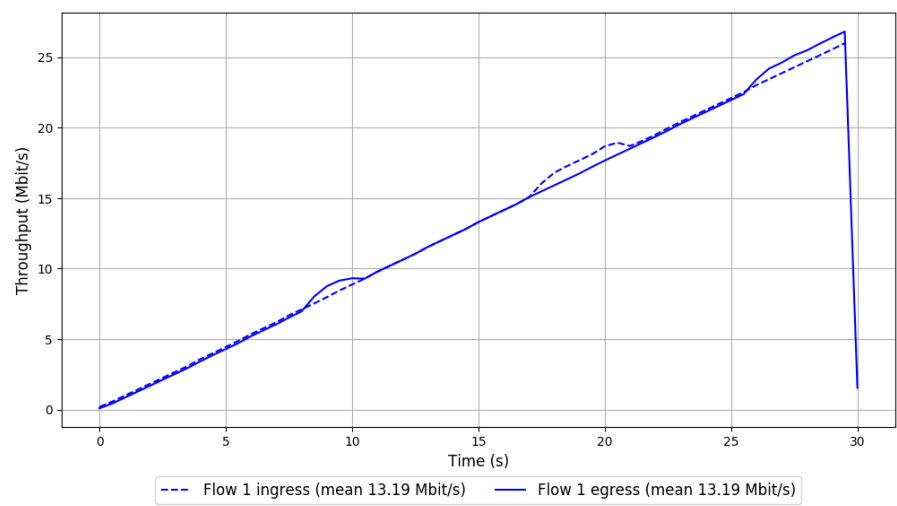


Run 6: Statistics of LEDBAT

Start at: 2018-02-13 03:23:50
End at: 2018-02-13 03:24:20
Local clock offset: -7.411 ms
Remote clock offset: -4.599 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.19 Mbit/s
95th percentile per-packet one-way delay: 81.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.19 Mbit/s
95th percentile per-packet one-way delay: 81.232 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

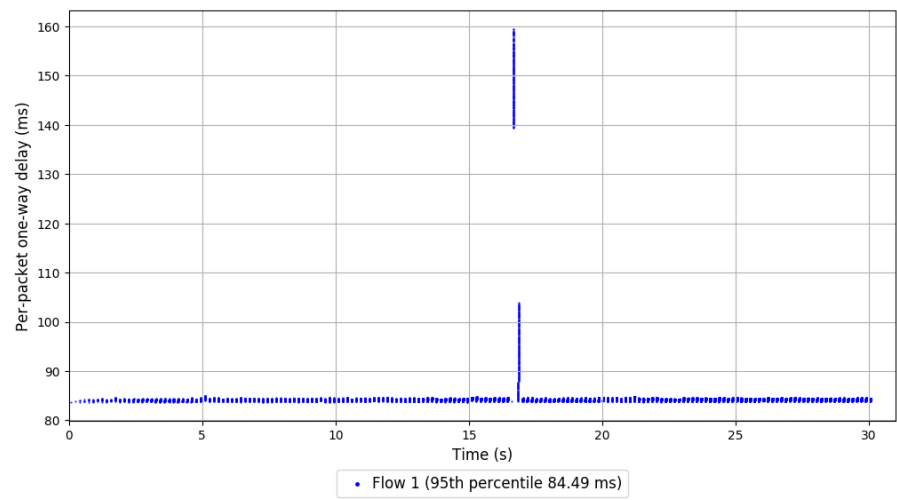
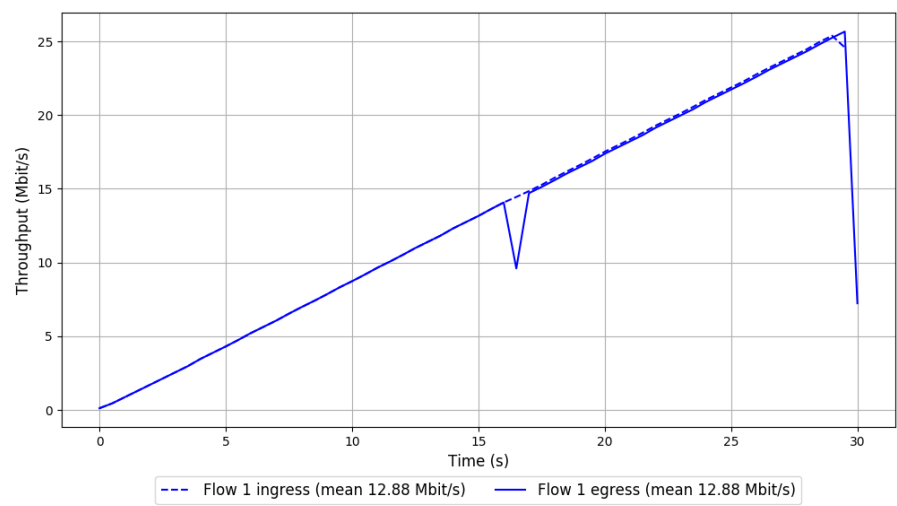


Run 7: Statistics of LEDBAT

Start at: 2018-02-13 03:45:56
End at: 2018-02-13 03:46:26
Local clock offset: -6.096 ms
Remote clock offset: -3.745 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.88 Mbit/s
95th percentile per-packet one-way delay: 84.486 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 12.88 Mbit/s
95th percentile per-packet one-way delay: 84.486 ms
Loss rate: 0.03%

Run 7: Report of LEDBAT — Data Link

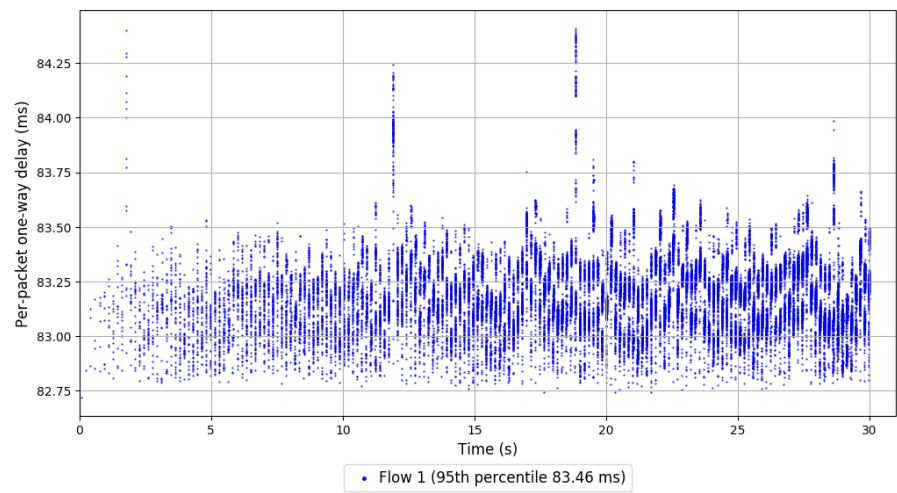
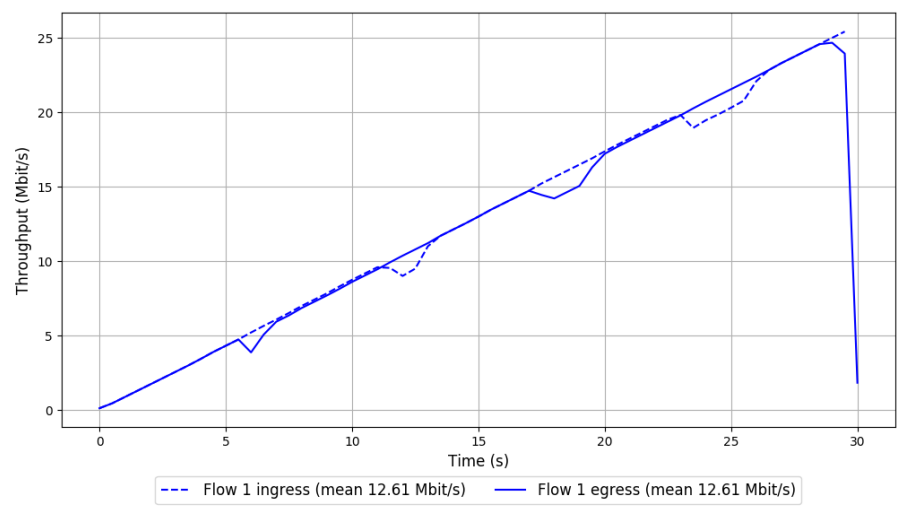


Run 8: Statistics of LEDBAT

Start at: 2018-02-13 04:07:57
End at: 2018-02-13 04:08:27
Local clock offset: -4.273 ms
Remote clock offset: -4.614 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 83.461 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 83.461 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

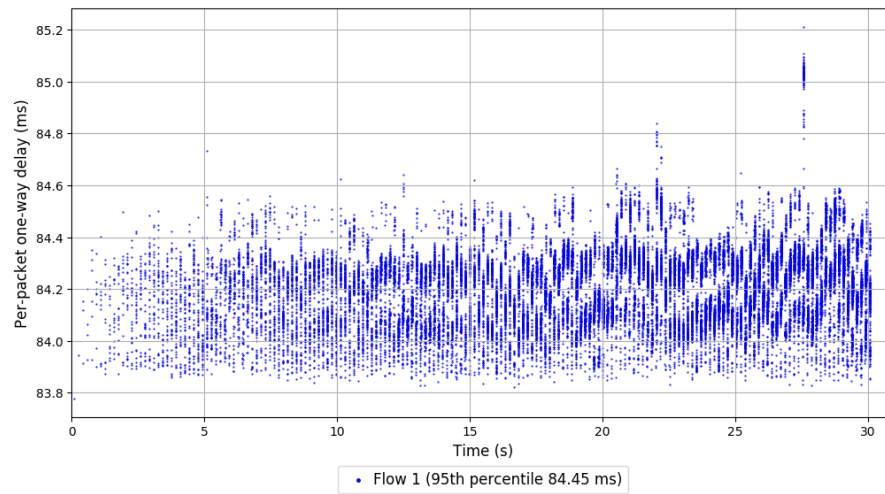
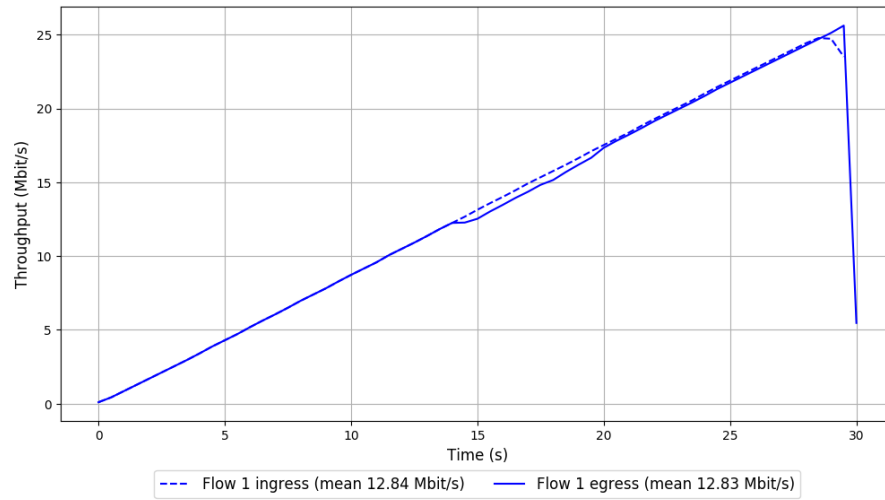


Run 9: Statistics of LEDBAT

Start at: 2018-02-13 04:30:04
End at: 2018-02-13 04:30:34
Local clock offset: -4.011 ms
Remote clock offset: -3.744 ms

Below is generated by plot.py at 2018-02-13 05:30:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 84.446 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 84.446 ms
Loss rate: 0.04%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-13 04:52:06

End at: 2018-02-13 04:52:36

Local clock offset: -3.832 ms

Remote clock offset: 1.033 ms

Below is generated by plot.py at 2018-02-13 05:30:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.67 Mbit/s

95th percentile per-packet one-way delay: 89.066 ms

Loss rate: 0.00%

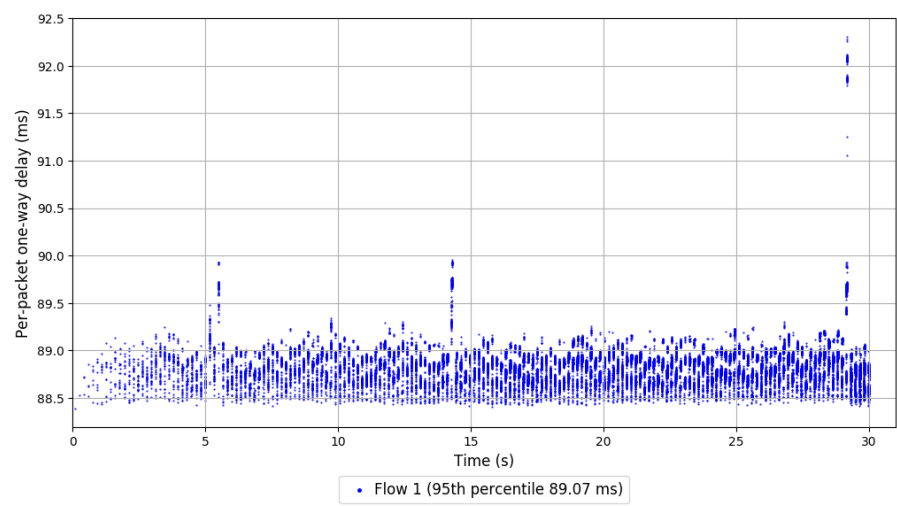
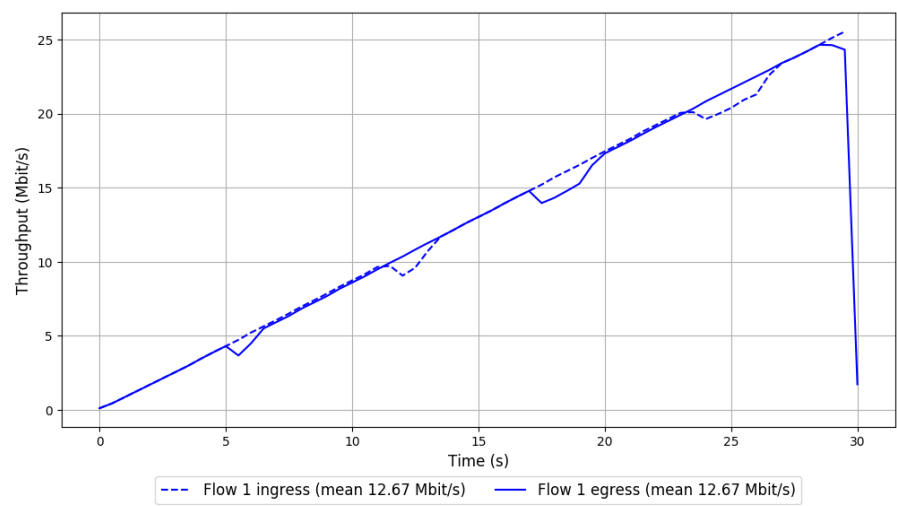
-- Flow 1:

Average throughput: 12.67 Mbit/s

95th percentile per-packet one-way delay: 89.066 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

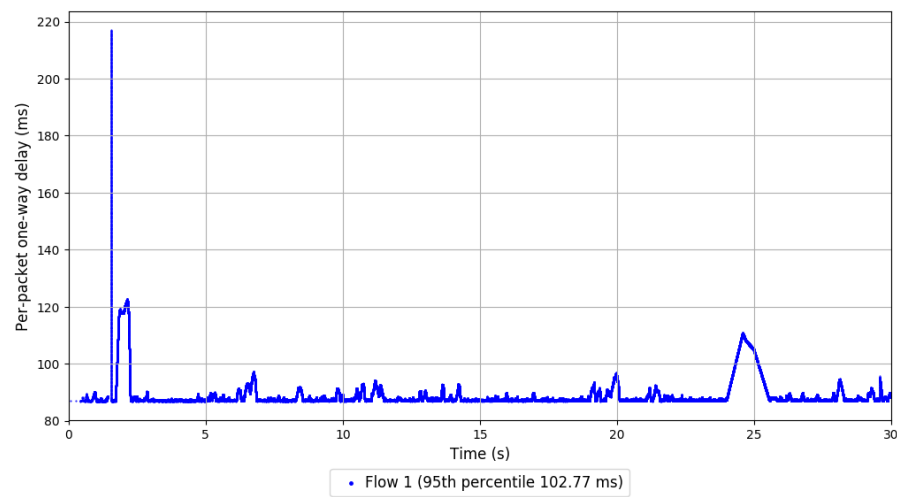
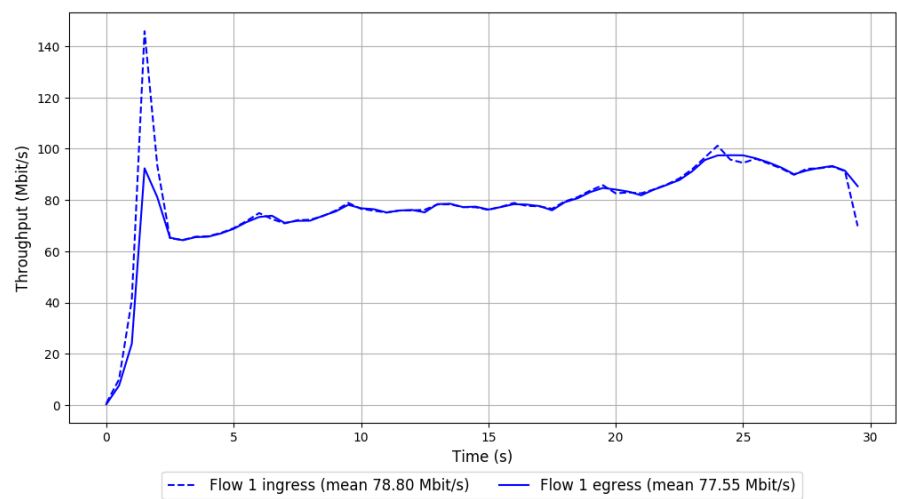


```
Run 1: Statistics of PCC

Start at: 2018-02-13 01:26:14
End at: 2018-02-13 01:26:44
Local clock offset: -5.887 ms
Remote clock offset: 1.247 ms

# Below is generated by plot.py at 2018-02-13 05:31:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 102.769 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 102.769 ms
Loss rate: 1.59%
```

Run 1: Report of PCC — Data Link

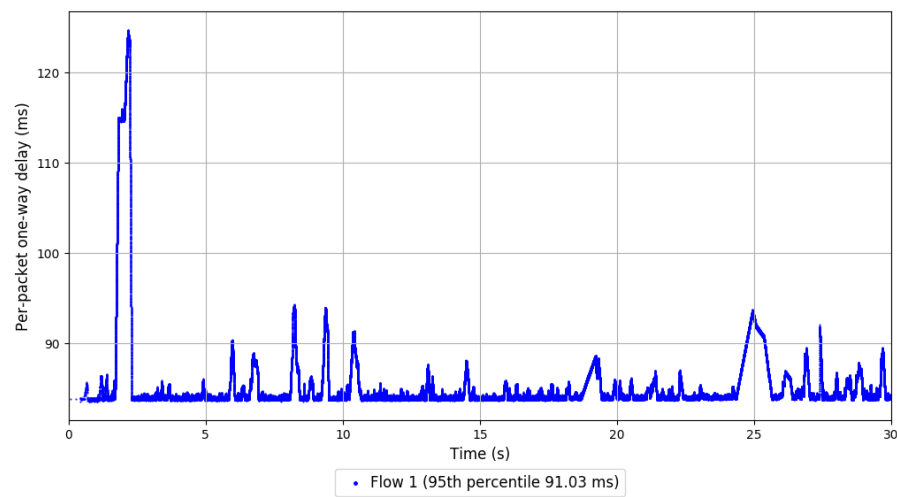
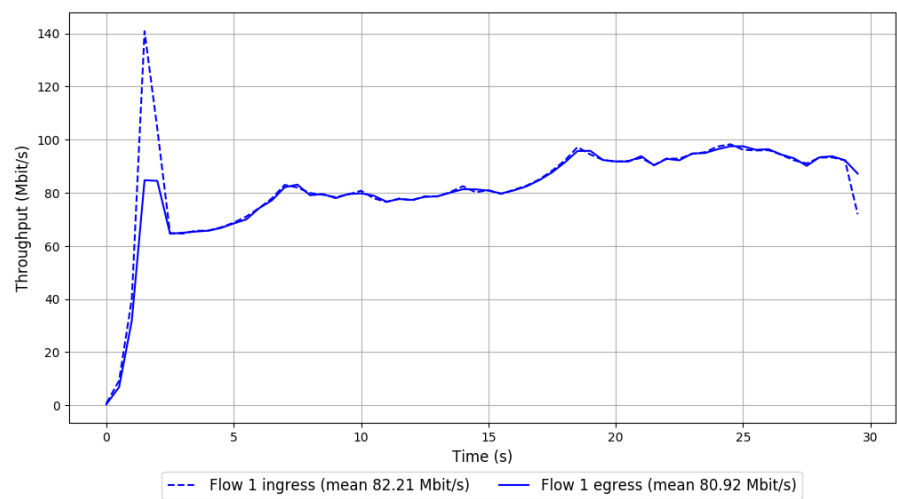


Run 2: Statistics of PCC

Start at: 2018-02-13 01:48:13
End at: 2018-02-13 01:48:43
Local clock offset: -4.438 ms
Remote clock offset: -3.622 ms

Below is generated by plot.py at 2018-02-13 05:31:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.92 Mbit/s
95th percentile per-packet one-way delay: 91.035 ms
Loss rate: 1.57%
-- Flow 1:
Average throughput: 80.92 Mbit/s
95th percentile per-packet one-way delay: 91.035 ms
Loss rate: 1.57%

Run 2: Report of PCC — Data Link

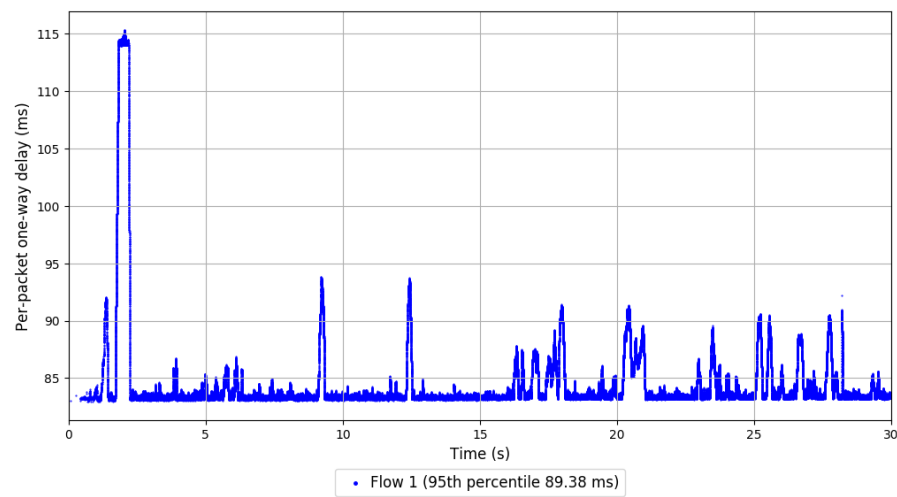
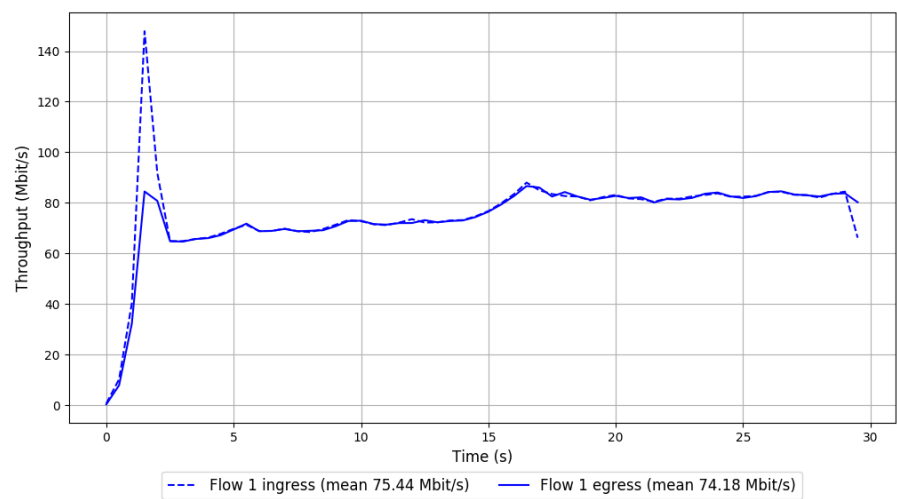


Run 3: Statistics of PCC

Start at: 2018-02-13 02:10:18
End at: 2018-02-13 02:10:48
Local clock offset: 2.339 ms
Remote clock offset: -4.307 ms

Below is generated by plot.py at 2018-02-13 05:31:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 89.382 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 89.382 ms
Loss rate: 1.68%

Run 3: Report of PCC — Data Link

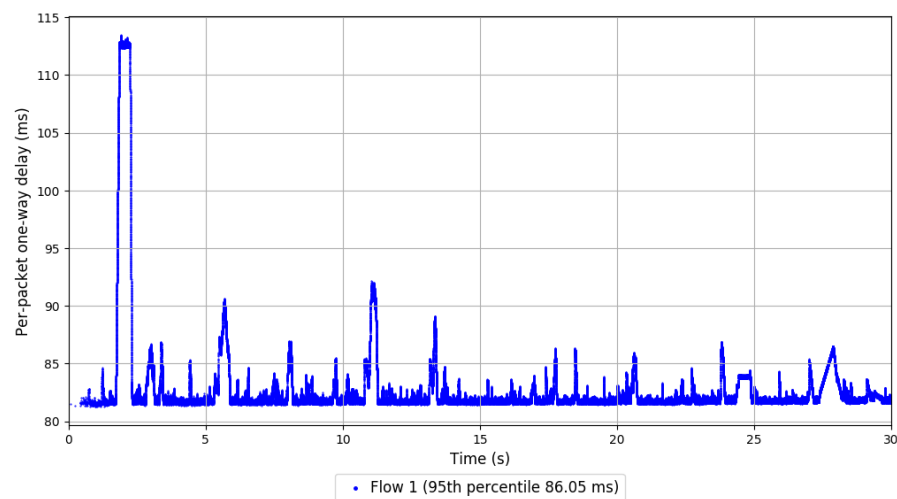
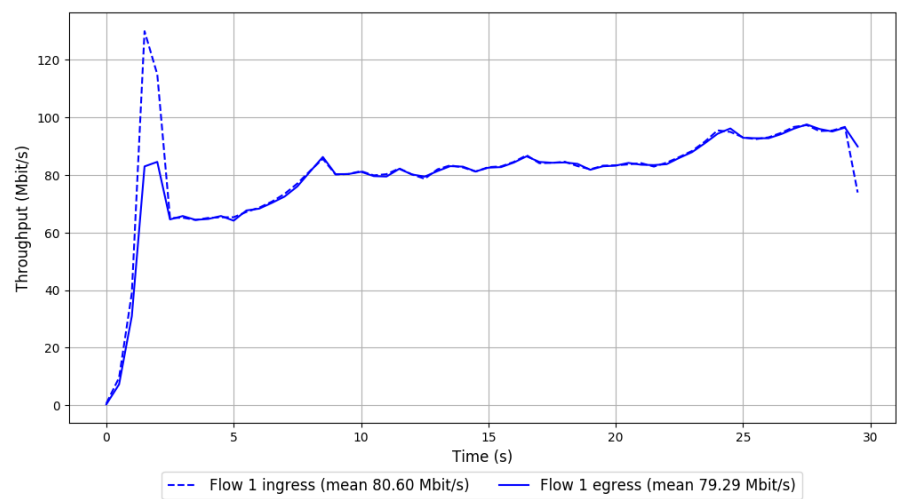


Run 4: Statistics of PCC

Start at: 2018-02-13 02:32:23
End at: 2018-02-13 02:32:53
Local clock offset: 5.138 ms
Remote clock offset: -4.409 ms

Below is generated by plot.py at 2018-02-13 05:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.29 Mbit/s
95th percentile per-packet one-way delay: 86.054 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 79.29 Mbit/s
95th percentile per-packet one-way delay: 86.054 ms
Loss rate: 1.63%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-13 02:54:27

End at: 2018-02-13 02:54:57

Local clock offset: 7.2 ms

Remote clock offset: 1.077 ms

Below is generated by plot.py at 2018-02-13 05:31:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 104.890 ms

Loss rate: 1.44%

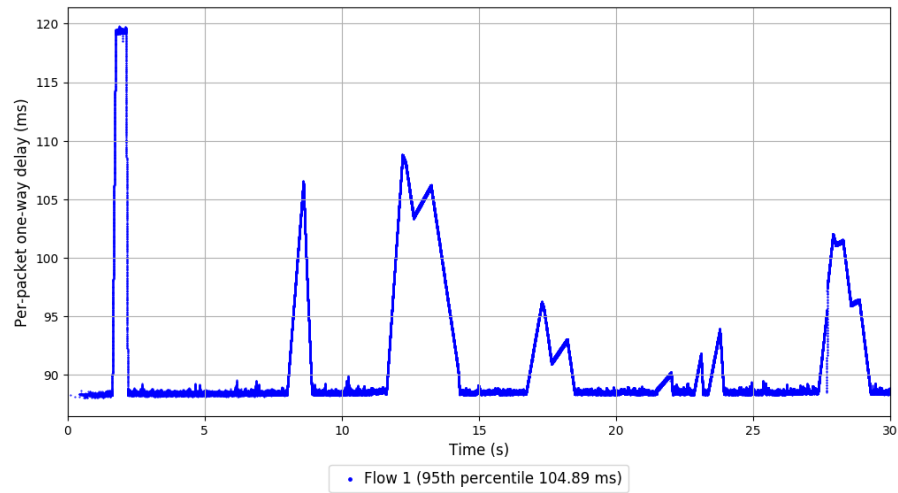
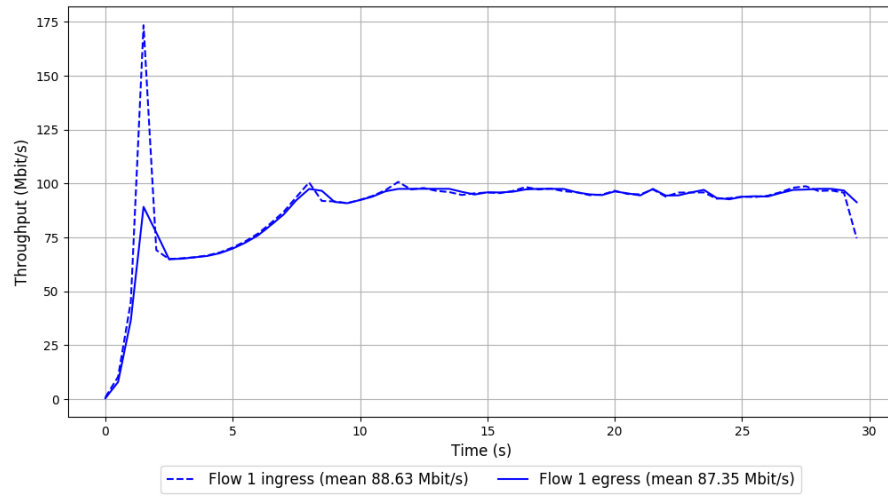
-- Flow 1:

Average throughput: 87.35 Mbit/s

95th percentile per-packet one-way delay: 104.890 ms

Loss rate: 1.44%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-13 03:16:30

End at: 2018-02-13 03:17:00

Local clock offset: -4.857 ms

Remote clock offset: 1.139 ms

Below is generated by plot.py at 2018-02-13 05:32:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.31 Mbit/s

95th percentile per-packet one-way delay: 103.481 ms

Loss rate: 1.40%

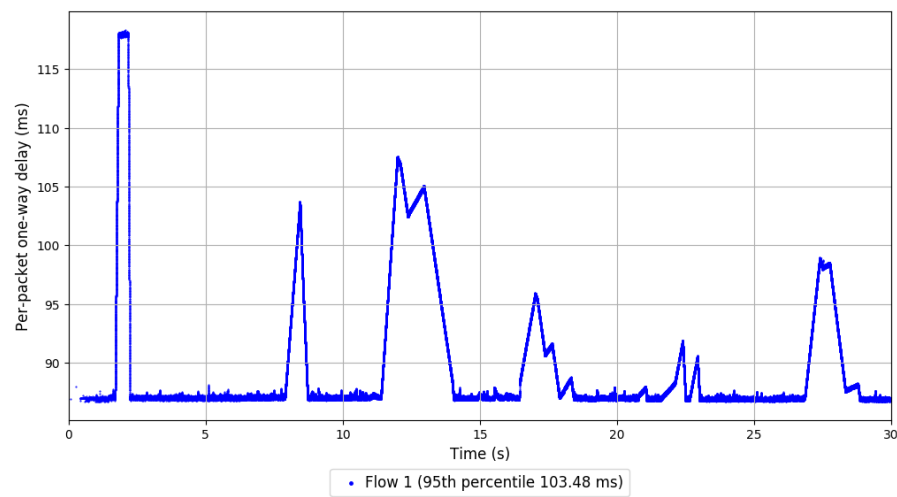
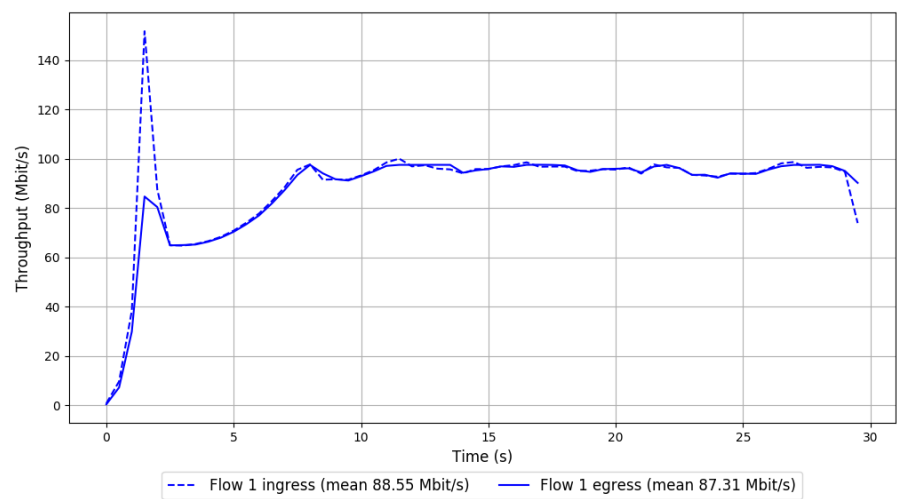
-- Flow 1:

Average throughput: 87.31 Mbit/s

95th percentile per-packet one-way delay: 103.481 ms

Loss rate: 1.40%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-13 03:38:37

End at: 2018-02-13 03:39:07

Local clock offset: -8.926 ms

Remote clock offset: 0.17 ms

Below is generated by plot.py at 2018-02-13 05:32:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 100.252 ms

Loss rate: 1.42%

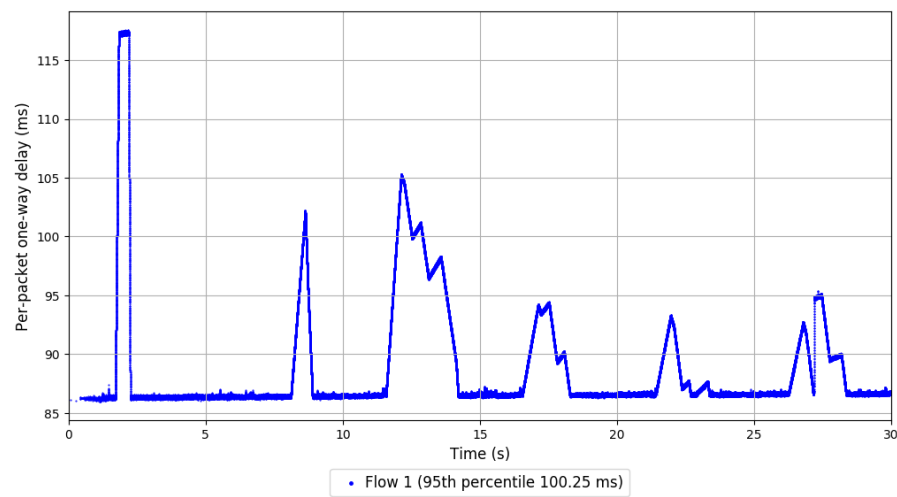
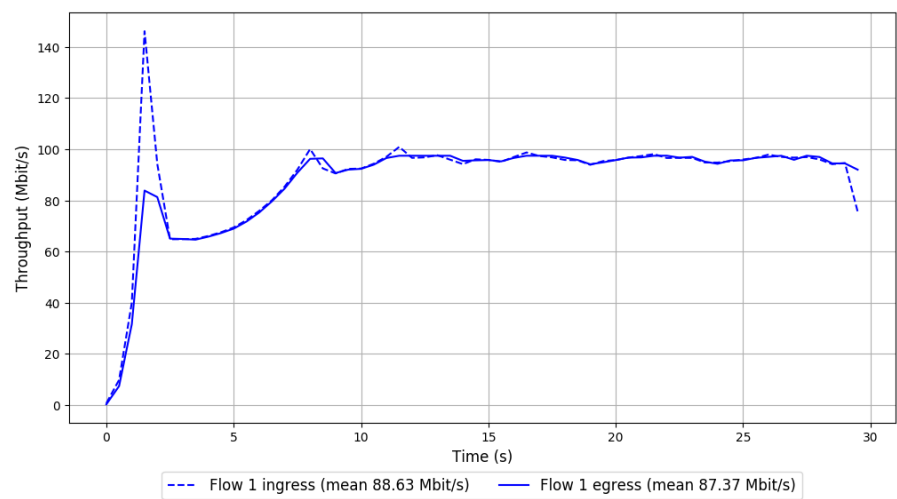
-- Flow 1:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 100.252 ms

Loss rate: 1.42%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-02-13 04:00:38

End at: 2018-02-13 04:01:08

Local clock offset: -4.445 ms

Remote clock offset: 1.947 ms

Below is generated by plot.py at 2018-02-13 05:32:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.14 Mbit/s

95th percentile per-packet one-way delay: 103.393 ms

Loss rate: 1.44%

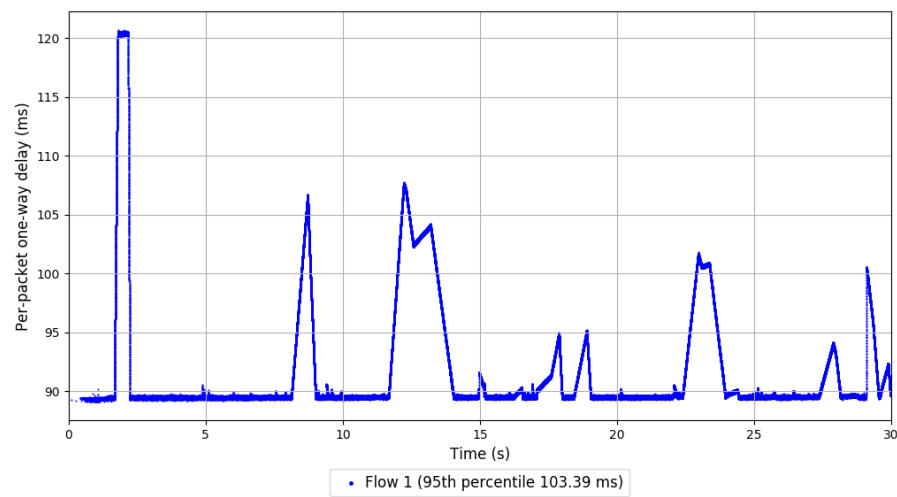
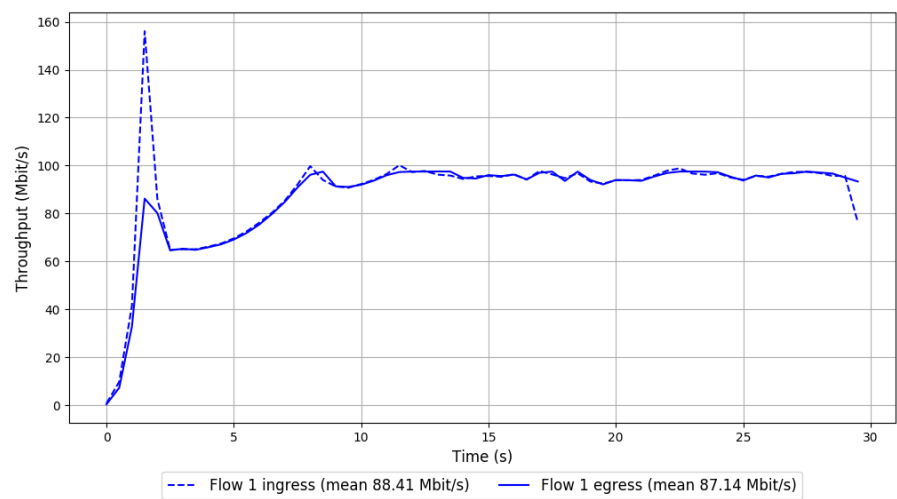
-- Flow 1:

Average throughput: 87.14 Mbit/s

95th percentile per-packet one-way delay: 103.393 ms

Loss rate: 1.44%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-02-13 04:22:43

End at: 2018-02-13 04:23:13

Local clock offset: -4.044 ms

Remote clock offset: 1.956 ms

Below is generated by plot.py at 2018-02-13 05:32:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.81 Mbit/s

95th percentile per-packet one-way delay: 102.883 ms

Loss rate: 1.42%

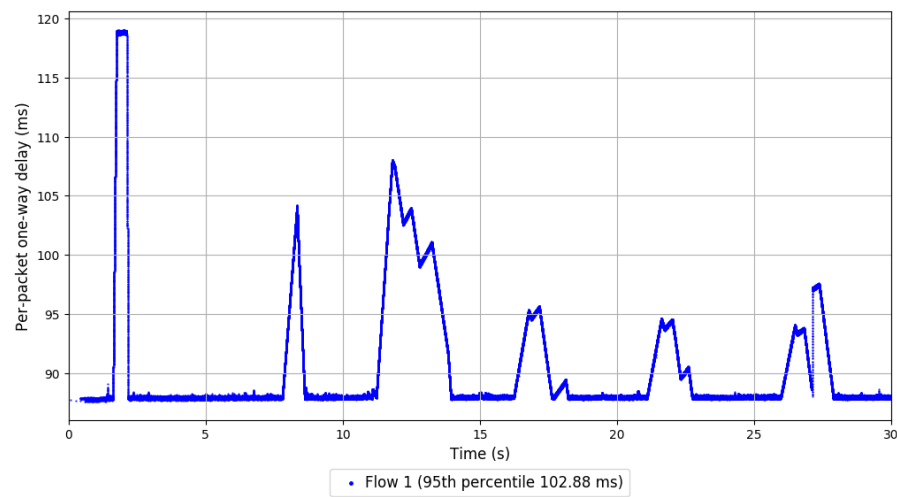
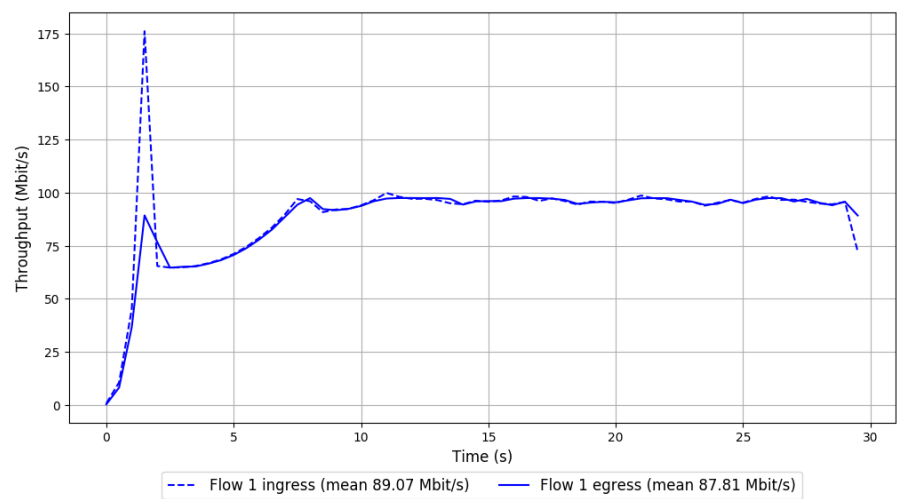
-- Flow 1:

Average throughput: 87.81 Mbit/s

95th percentile per-packet one-way delay: 102.883 ms

Loss rate: 1.42%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-13 04:44:48

End at: 2018-02-13 04:45:18

Local clock offset: -4.042 ms

Remote clock offset: 1.963 ms

Below is generated by plot.py at 2018-02-13 05:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 109.330 ms

Loss rate: 1.48%

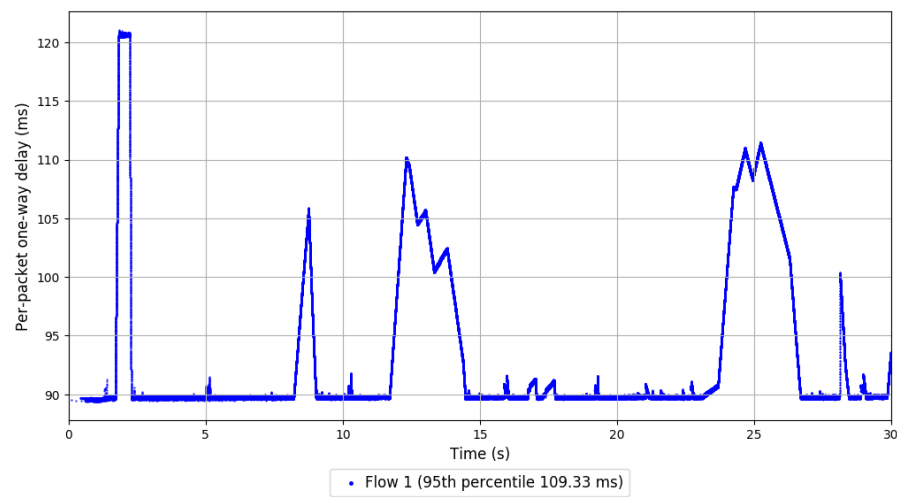
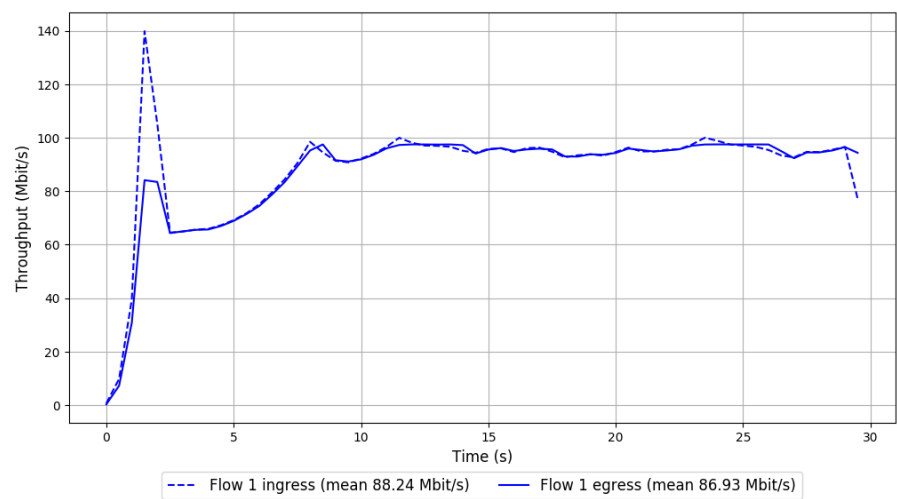
-- Flow 1:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 109.330 ms

Loss rate: 1.48%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-13 01:38:26

End at: 2018-02-13 01:38:56

Local clock offset: -4.693 ms

Remote clock offset: -4.475 ms

Below is generated by plot.py at 2018-02-13 05:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.70 Mbit/s

95th percentile per-packet one-way delay: 87.058 ms

Loss rate: 0.03%

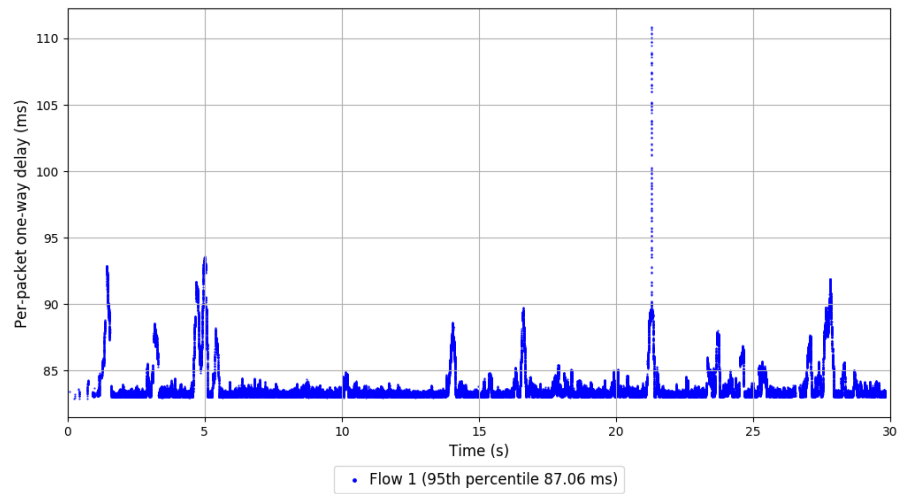
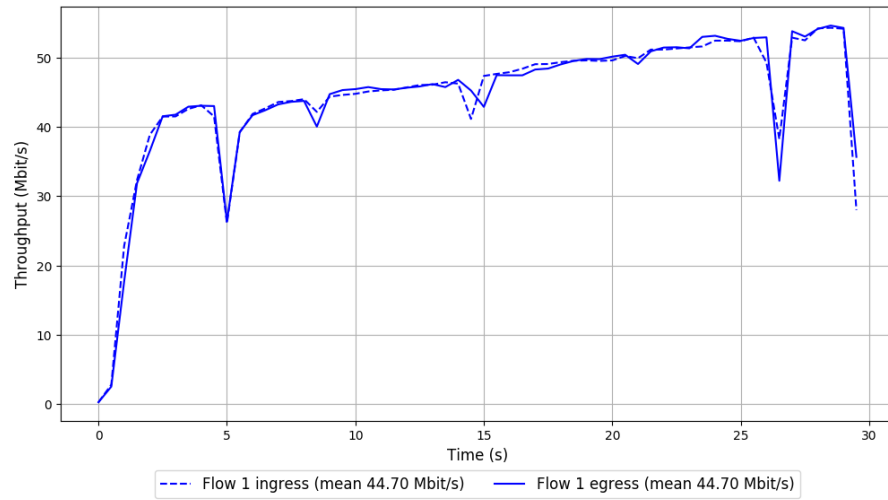
-- Flow 1:

Average throughput: 44.70 Mbit/s

95th percentile per-packet one-way delay: 87.058 ms

Loss rate: 0.03%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-13 02:00:27

End at: 2018-02-13 02:00:57

Local clock offset: -0.669 ms

Remote clock offset: -3.6 ms

Below is generated by plot.py at 2018-02-13 05:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.04 Mbit/s

95th percentile per-packet one-way delay: 89.397 ms

Loss rate: 0.27%

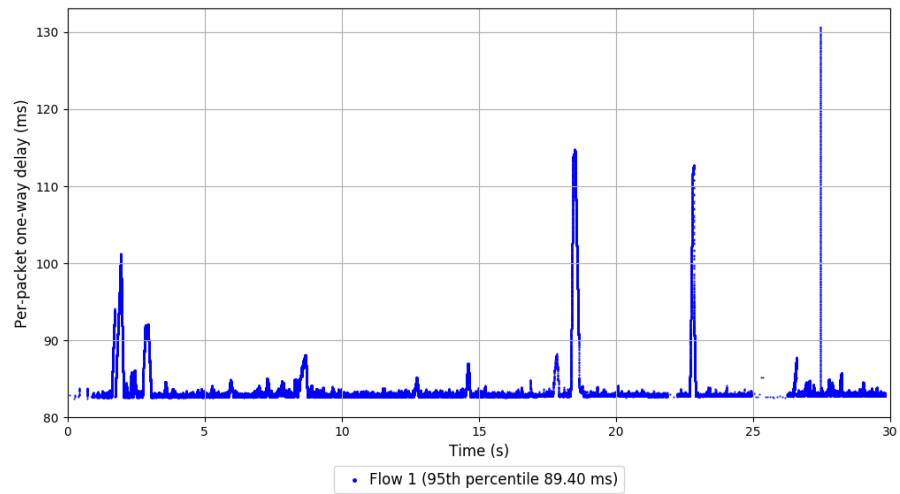
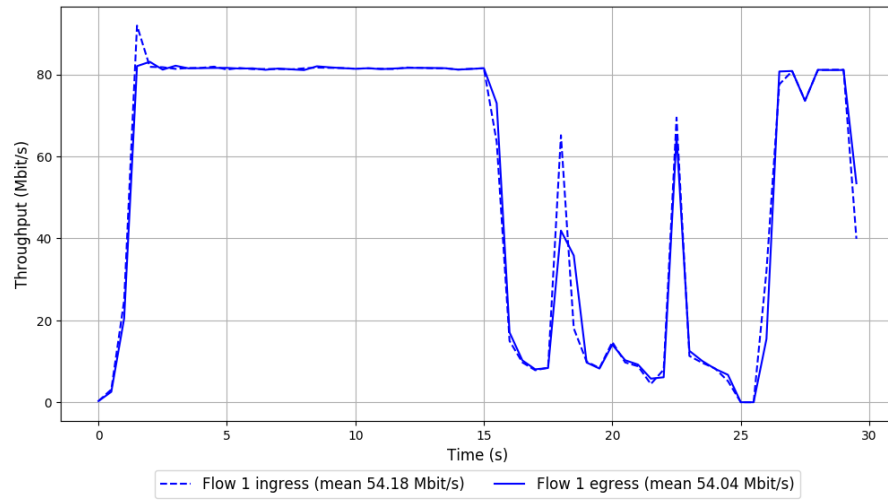
-- Flow 1:

Average throughput: 54.04 Mbit/s

95th percentile per-packet one-way delay: 89.397 ms

Loss rate: 0.27%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-13 02:22:31

End at: 2018-02-13 02:23:01

Local clock offset: 4.058 ms

Remote clock offset: -3.581 ms

Below is generated by plot.py at 2018-02-13 05:32:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.70 Mbit/s

95th percentile per-packet one-way delay: 96.004 ms

Loss rate: 0.30%

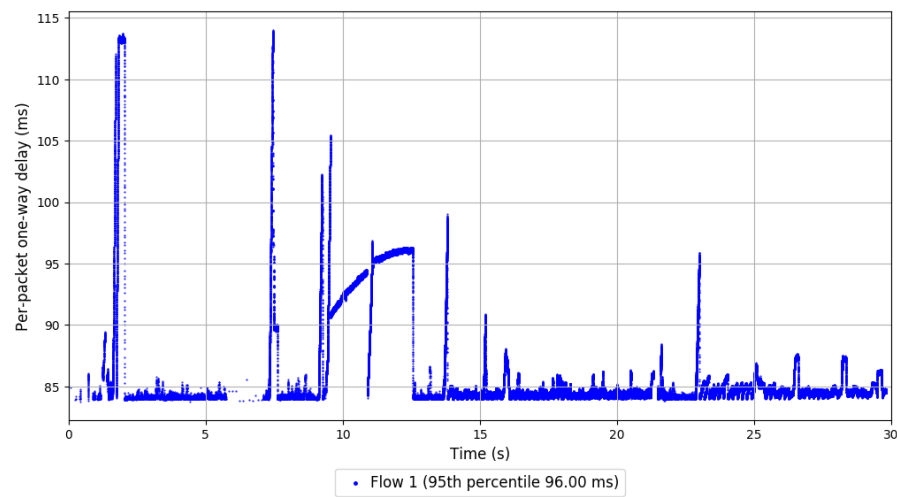
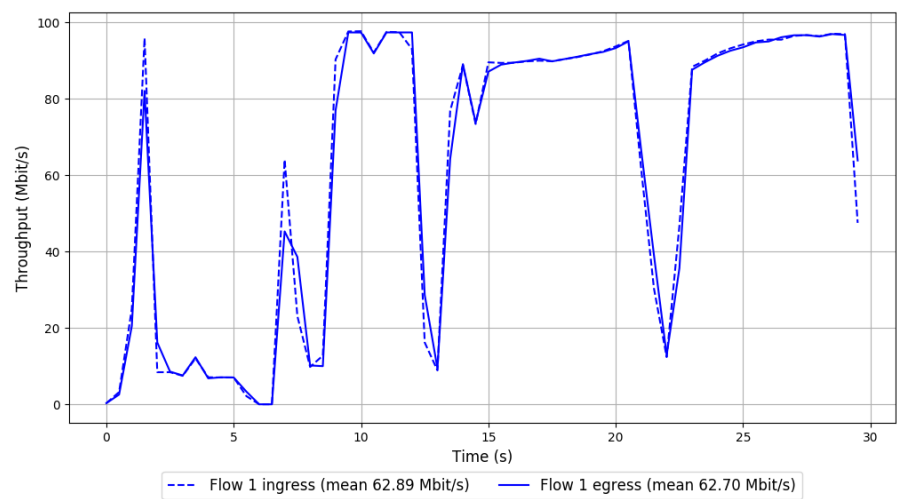
-- Flow 1:

Average throughput: 62.70 Mbit/s

95th percentile per-packet one-way delay: 96.004 ms

Loss rate: 0.30%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-13 02:44:36

End at: 2018-02-13 02:45:06

Local clock offset: 6.379 ms

Remote clock offset: 1.956 ms

Below is generated by plot.py at 2018-02-13 05:32:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.14 Mbit/s

95th percentile per-packet one-way delay: 104.598 ms

Loss rate: 0.33%

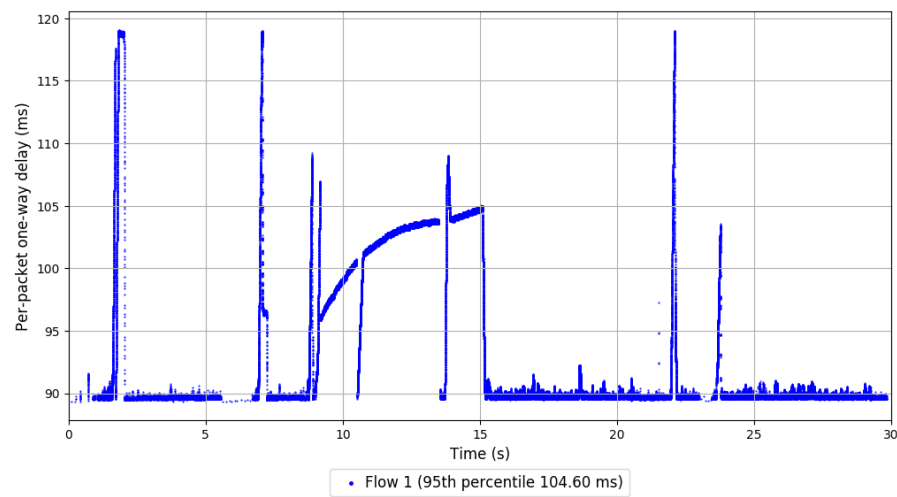
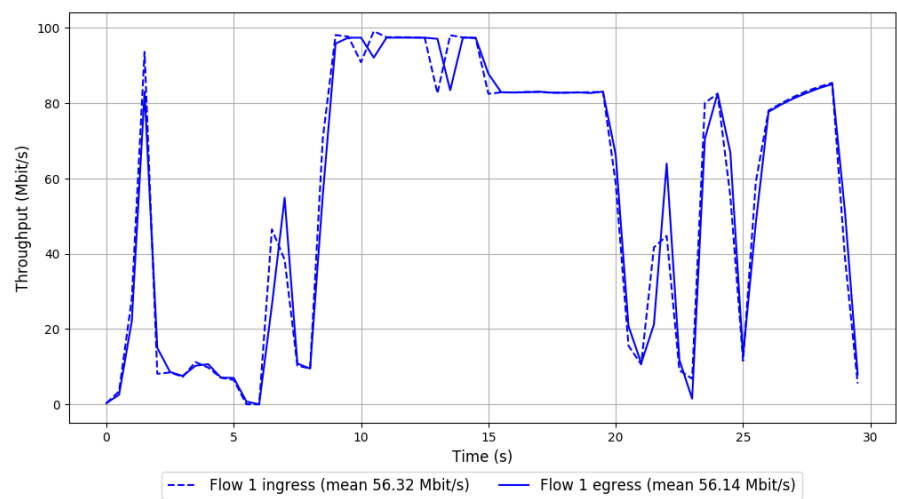
-- Flow 1:

Average throughput: 56.14 Mbit/s

95th percentile per-packet one-way delay: 104.598 ms

Loss rate: 0.33%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-13 03:06:38

End at: 2018-02-13 03:07:08

Local clock offset: 2.233 ms

Remote clock offset: 1.093 ms

Below is generated by plot.py at 2018-02-13 05:33:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.87 Mbit/s

95th percentile per-packet one-way delay: 107.800 ms

Loss rate: 0.29%

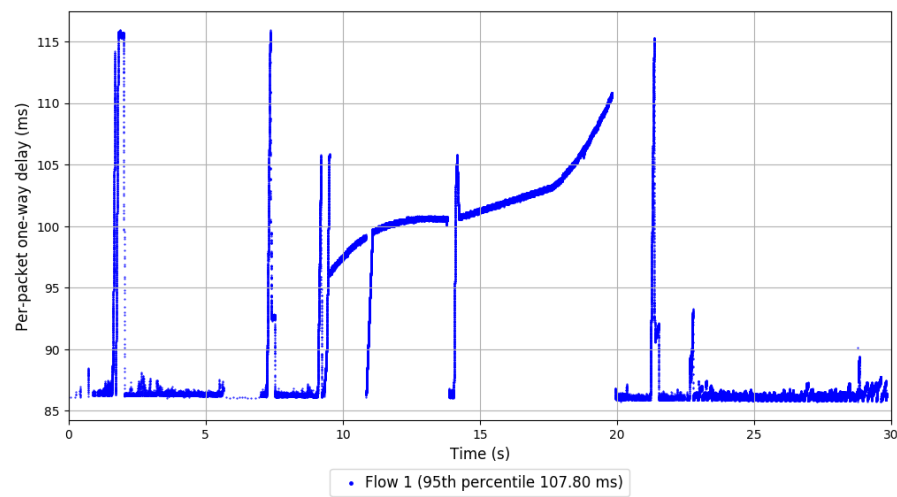
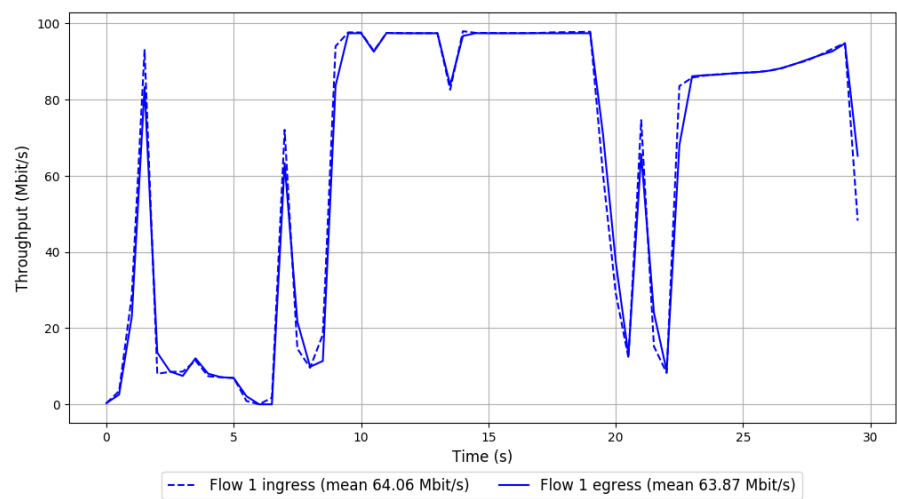
-- Flow 1:

Average throughput: 63.87 Mbit/s

95th percentile per-packet one-way delay: 107.800 ms

Loss rate: 0.29%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-13 03:28:43

End at: 2018-02-13 03:29:13

Local clock offset: -8.683 ms

Remote clock offset: -3.852 ms

Below is generated by plot.py at 2018-02-13 05:33:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.21 Mbit/s

95th percentile per-packet one-way delay: 85.238 ms

Loss rate: 0.15%

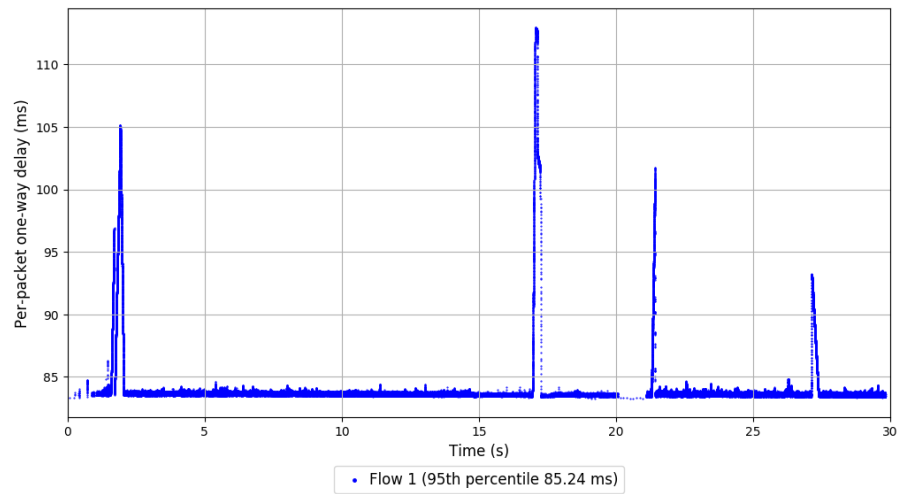
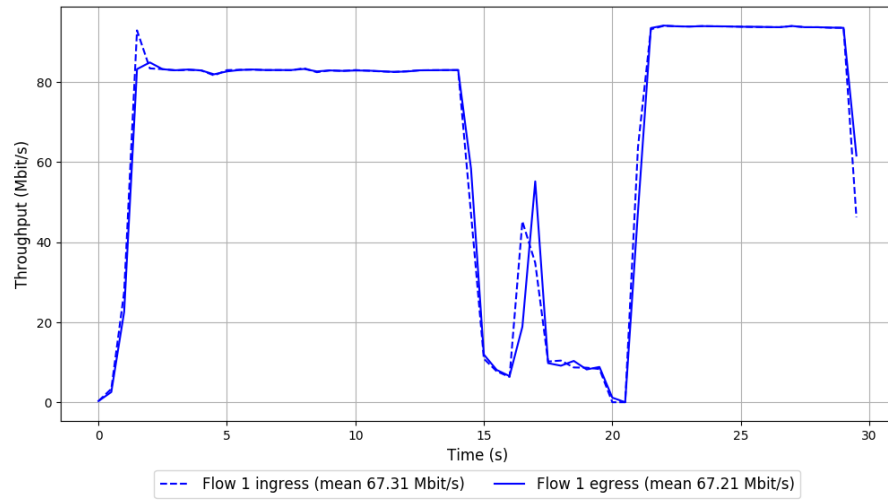
-- Flow 1:

Average throughput: 67.21 Mbit/s

95th percentile per-packet one-way delay: 85.238 ms

Loss rate: 0.15%

Run 6: Report of QUIC Cubic — Data Link

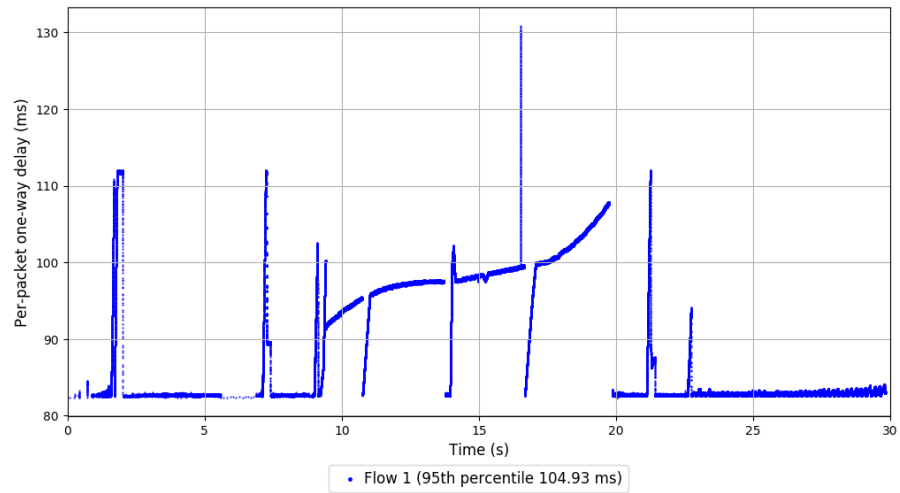
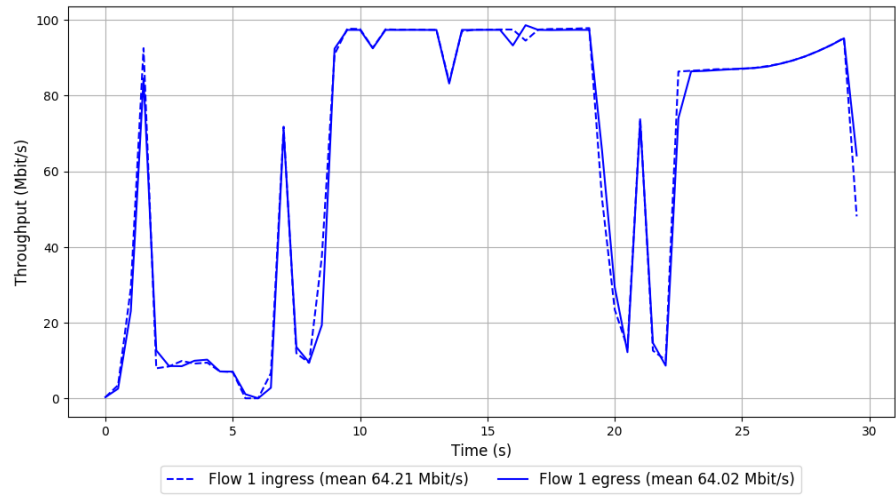


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-13 03:50:48
End at: 2018-02-13 03:51:18
Local clock offset: -5.176 ms
Remote clock offset: -4.619 ms

Below is generated by plot.py at 2018-02-13 05:33:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.02 Mbit/s
95th percentile per-packet one-way delay: 104.930 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 64.02 Mbit/s
95th percentile per-packet one-way delay: 104.930 ms
Loss rate: 0.29%

Run 7: Report of QUIC Cubic — Data Link

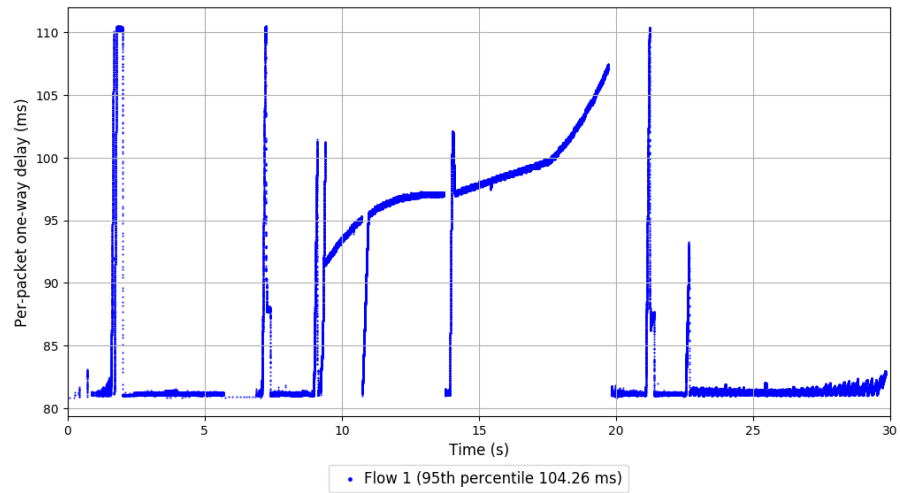
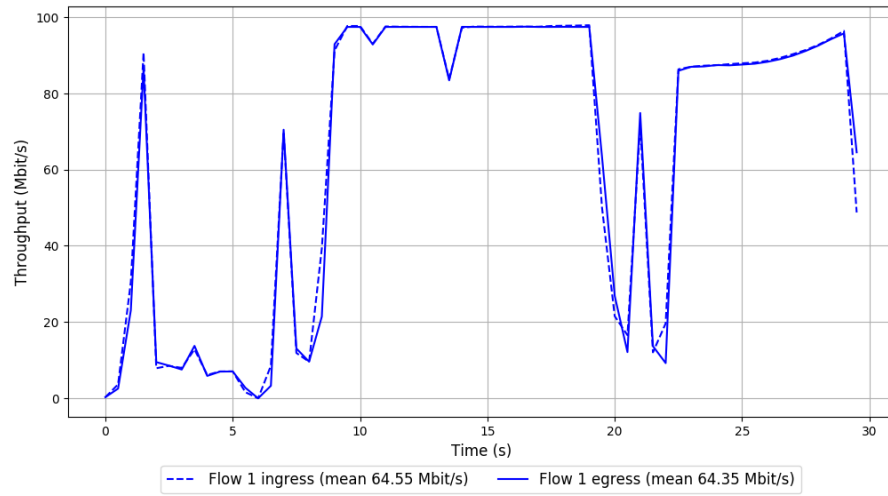


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-13 04:12:50
End at: 2018-02-13 04:13:20
Local clock offset: -4.213 ms
Remote clock offset: -4.541 ms

Below is generated by plot.py at 2018-02-13 05:33:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.35 Mbit/s
95th percentile per-packet one-way delay: 104.257 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 64.35 Mbit/s
95th percentile per-packet one-way delay: 104.257 ms
Loss rate: 0.30%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-13 04:34:57

End at: 2018-02-13 04:35:27

Local clock offset: -4.079 ms

Remote clock offset: 1.131 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.71 Mbit/s

95th percentile per-packet one-way delay: 110.926 ms

Loss rate: 0.32%

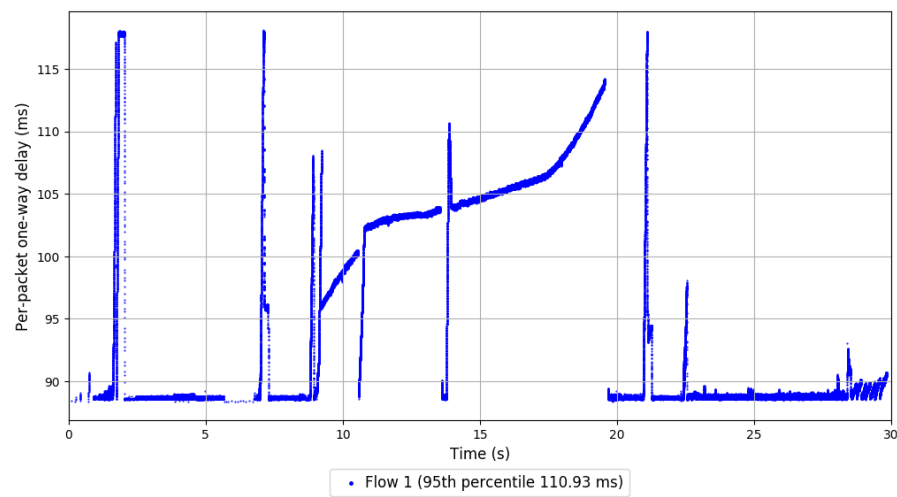
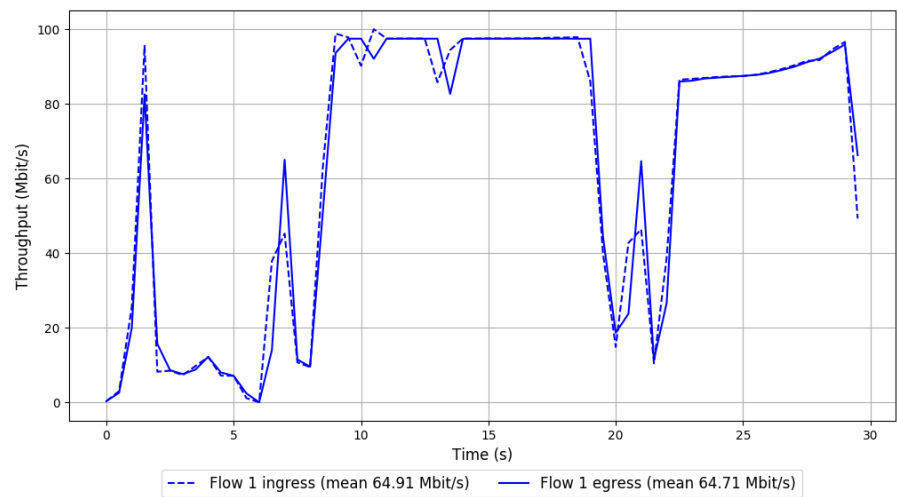
-- Flow 1:

Average throughput: 64.71 Mbit/s

95th percentile per-packet one-way delay: 110.926 ms

Loss rate: 0.32%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-13 04:56:58

End at: 2018-02-13 04:57:28

Local clock offset: -3.745 ms

Remote clock offset: -3.816 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.80 Mbit/s

95th percentile per-packet one-way delay: 84.417 ms

Loss rate: 0.32%

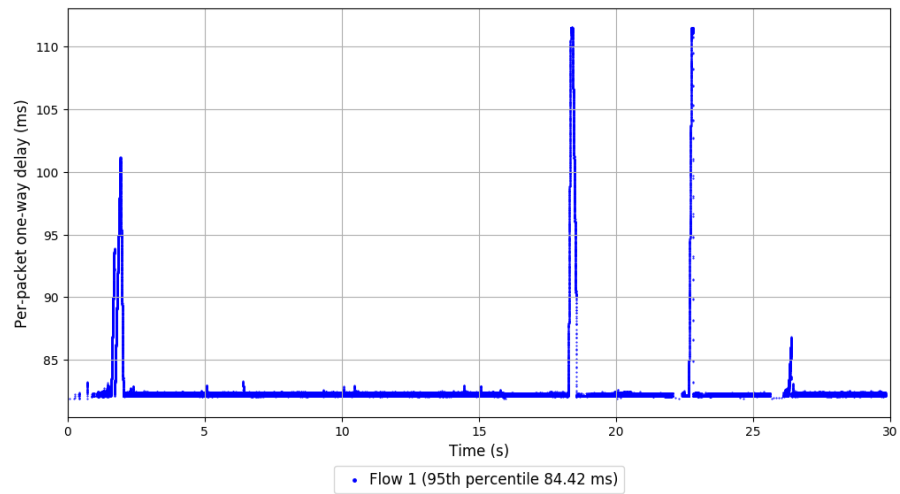
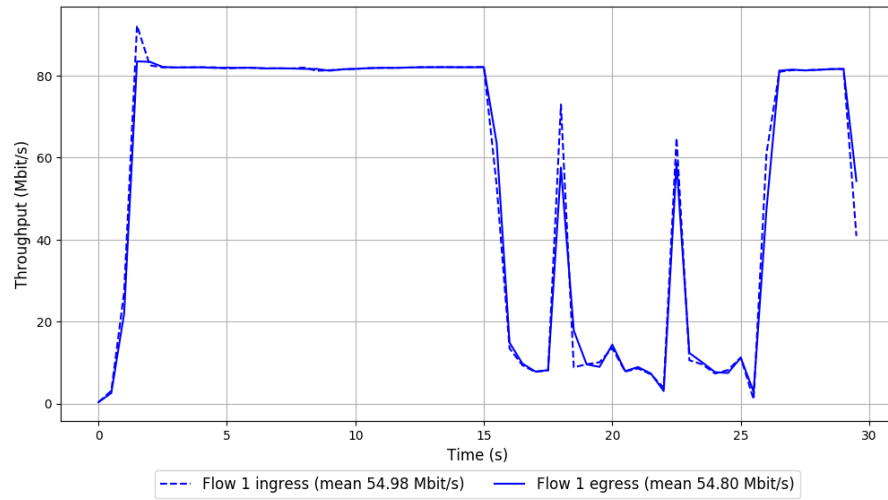
-- Flow 1:

Average throughput: 54.80 Mbit/s

95th percentile per-packet one-way delay: 84.417 ms

Loss rate: 0.32%

Run 10: Report of QUIC Cubic — Data Link

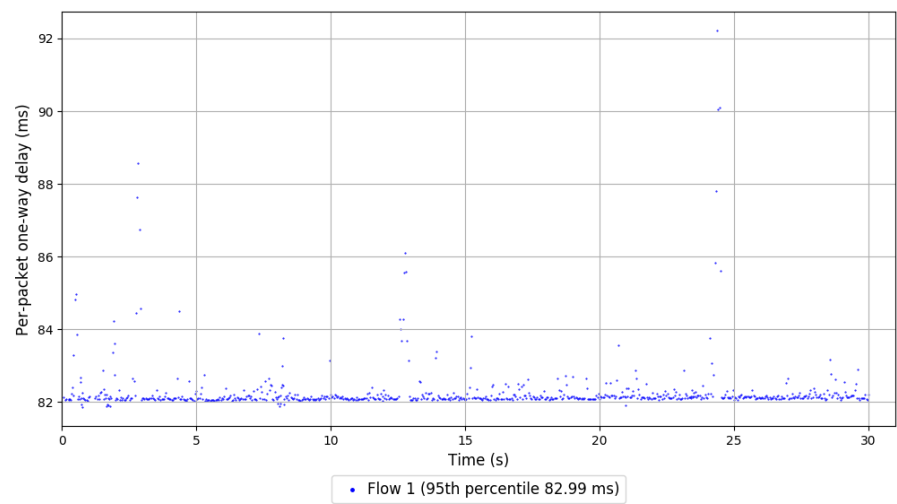
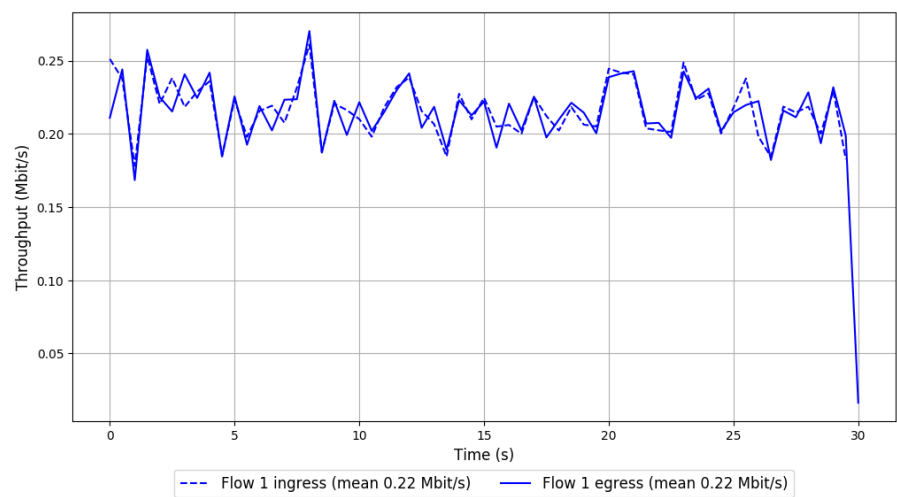


Run 1: Statistics of SCReAM

Start at: 2018-02-13 01:29:51
End at: 2018-02-13 01:30:21
Local clock offset: -5.399 ms
Remote clock offset: -3.574 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.994 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.994 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

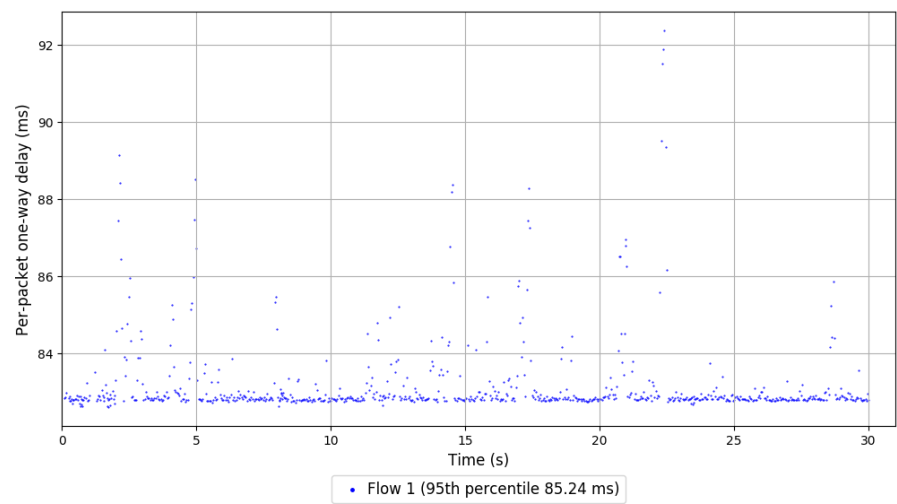
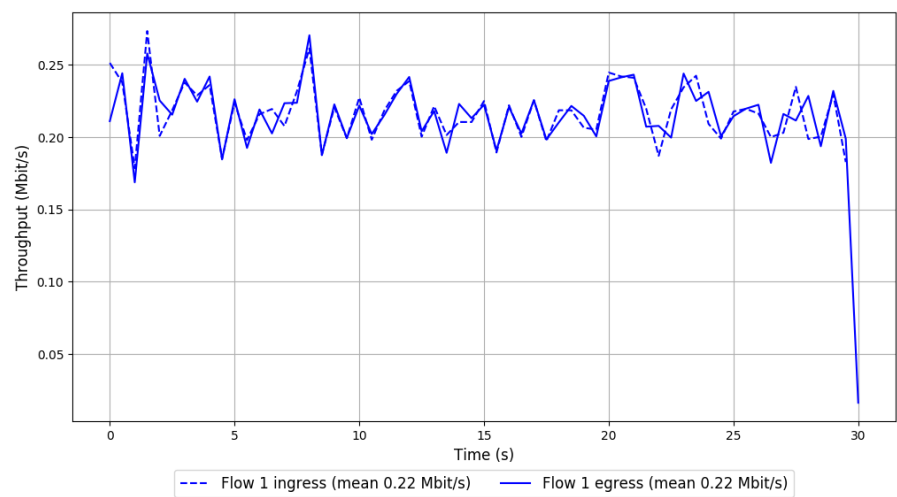


Run 2: Statistics of SCReAM

Start at: 2018-02-13 01:51:50
End at: 2018-02-13 01:52:20
Local clock offset: -4.38 ms
Remote clock offset: -4.397 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.241 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.241 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-13 02:13:56

End at: 2018-02-13 02:14:26

Local clock offset: 2.998 ms

Remote clock offset: 2.117 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 92.412 ms

Loss rate: 0.00%

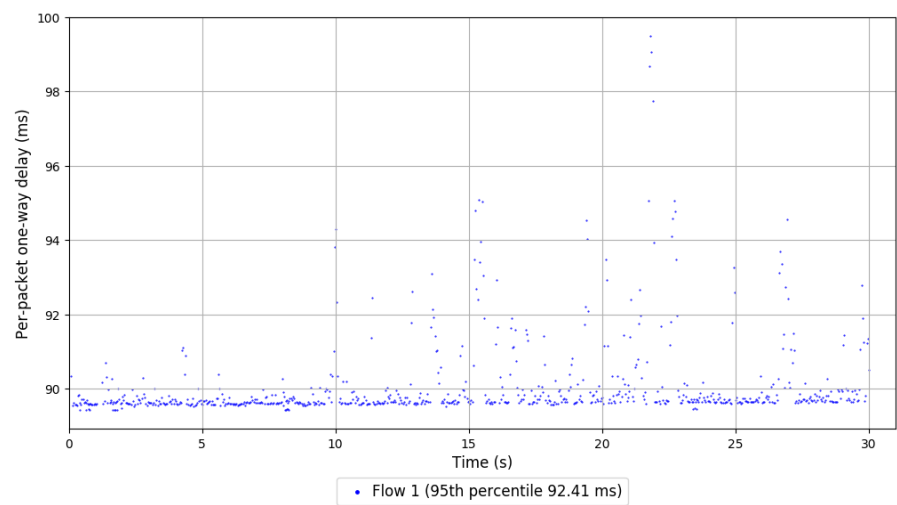
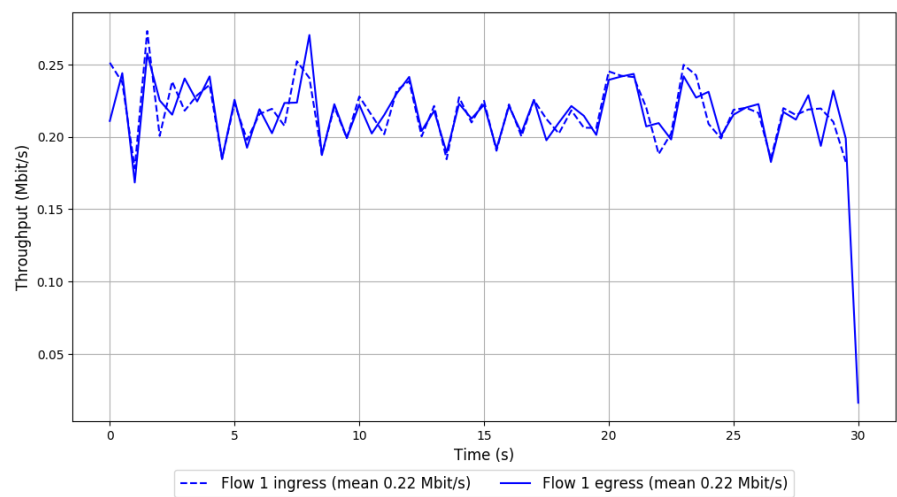
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 92.412 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

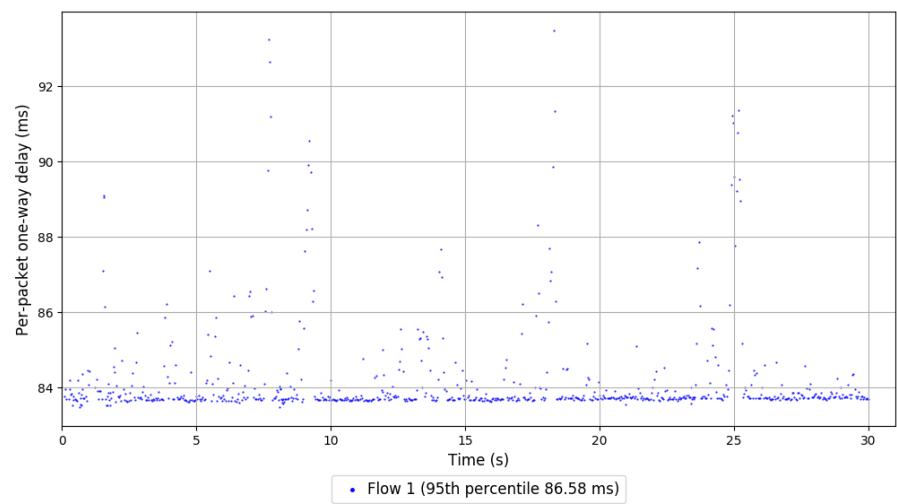
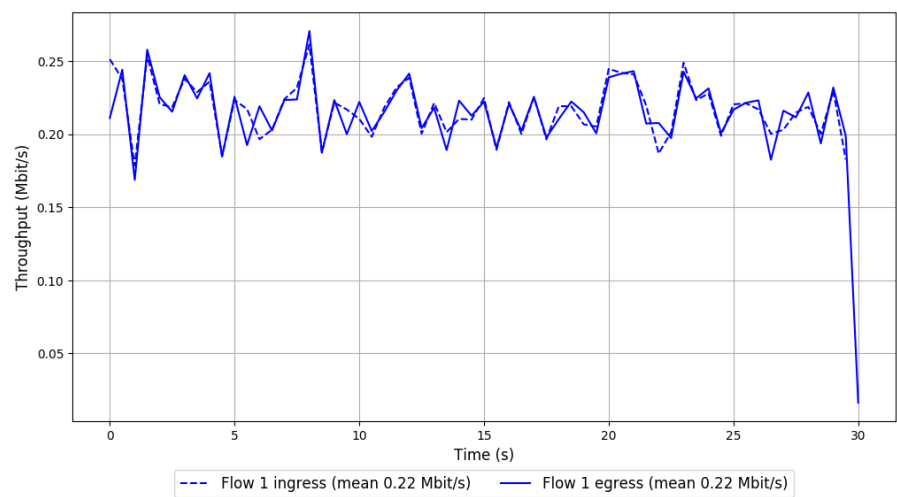


Run 4: Statistics of SCReAM

Start at: 2018-02-13 02:36:01
End at: 2018-02-13 02:36:31
Local clock offset: 5.552 ms
Remote clock offset: -3.595 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.578 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.578 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-13 02:58:05

End at: 2018-02-13 02:58:35

Local clock offset: 7.612 ms

Remote clock offset: 1.968 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 87.793 ms

Loss rate: 0.00%

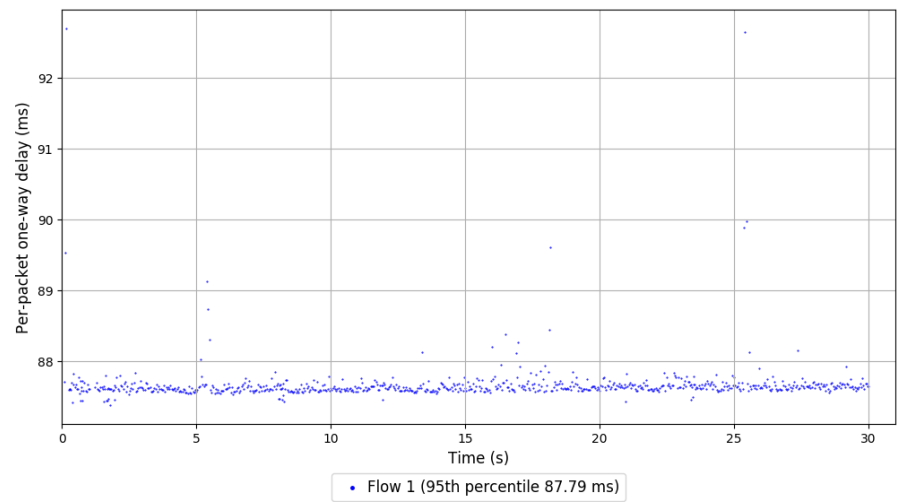
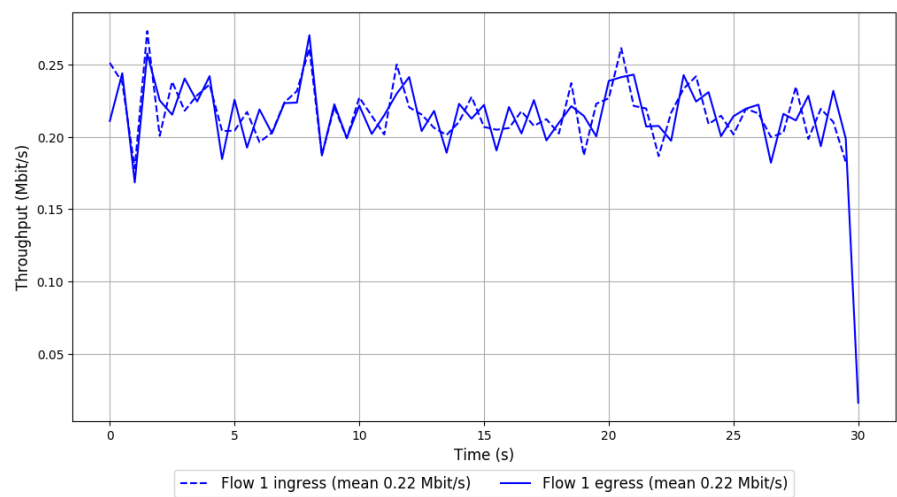
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 87.793 ms

Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

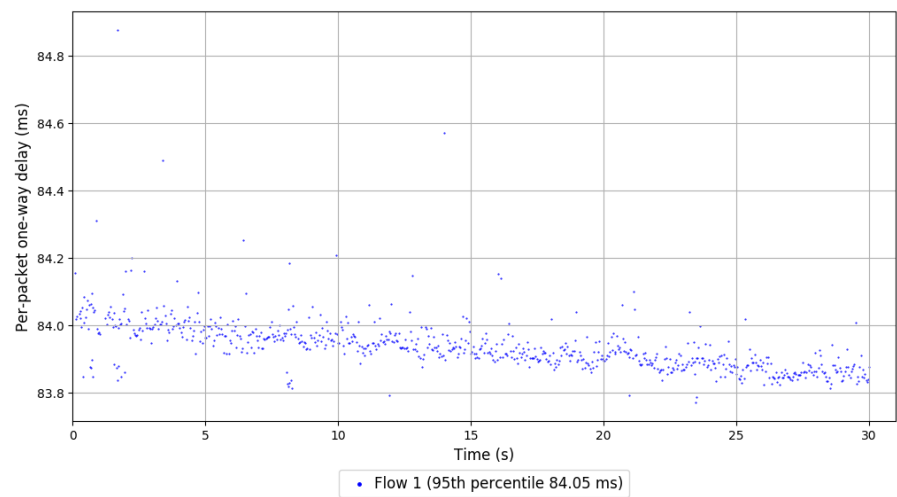
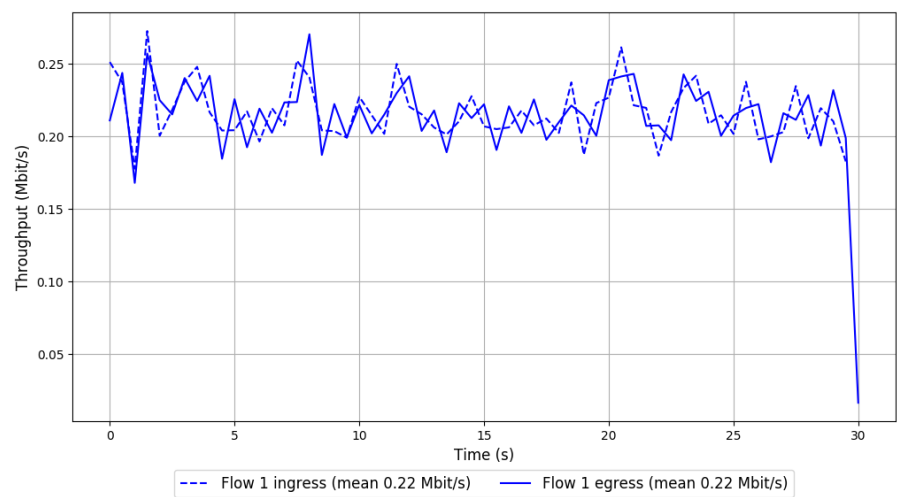


Run 6: Statistics of SCReAM

Start at: 2018-02-13 03:20:08
End at: 2018-02-13 03:20:38
Local clock offset: -6.277 ms
Remote clock offset: -3.769 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.048 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.048 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-13 03:42:14

End at: 2018-02-13 03:42:44

Local clock offset: -7.261 ms

Remote clock offset: 0.262 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 88.573 ms

Loss rate: 0.13%

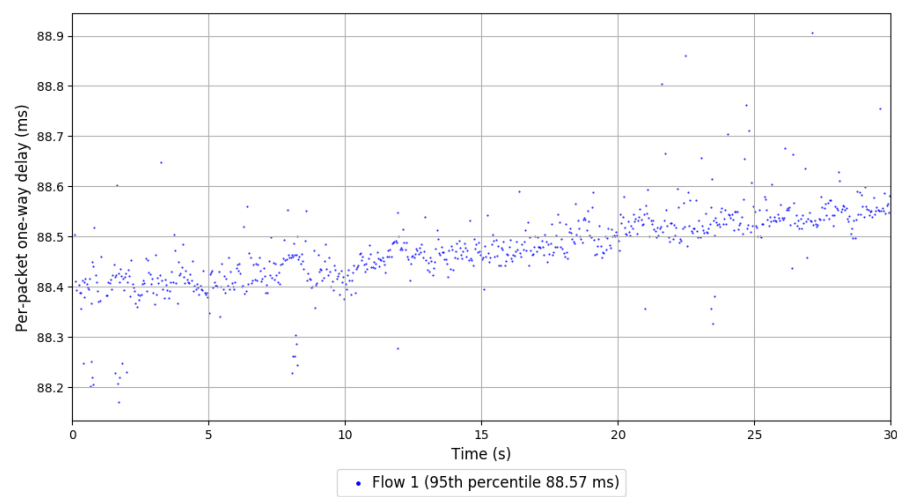
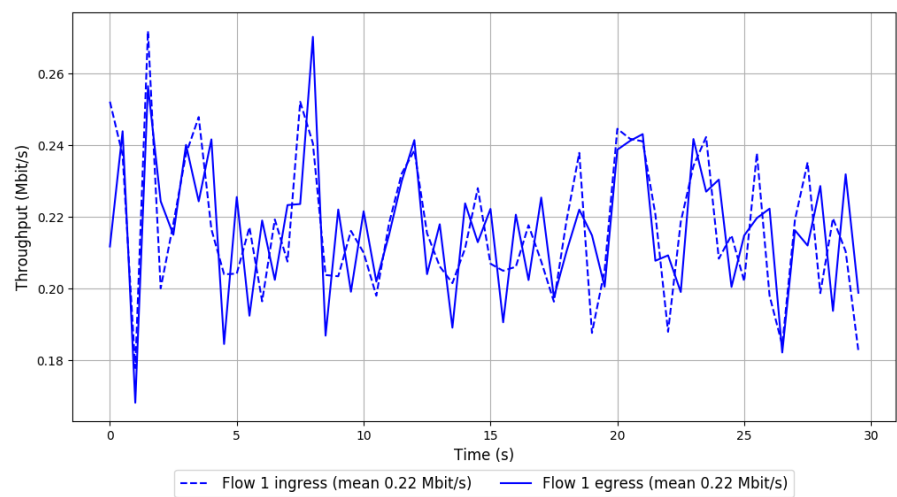
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 88.573 ms

Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

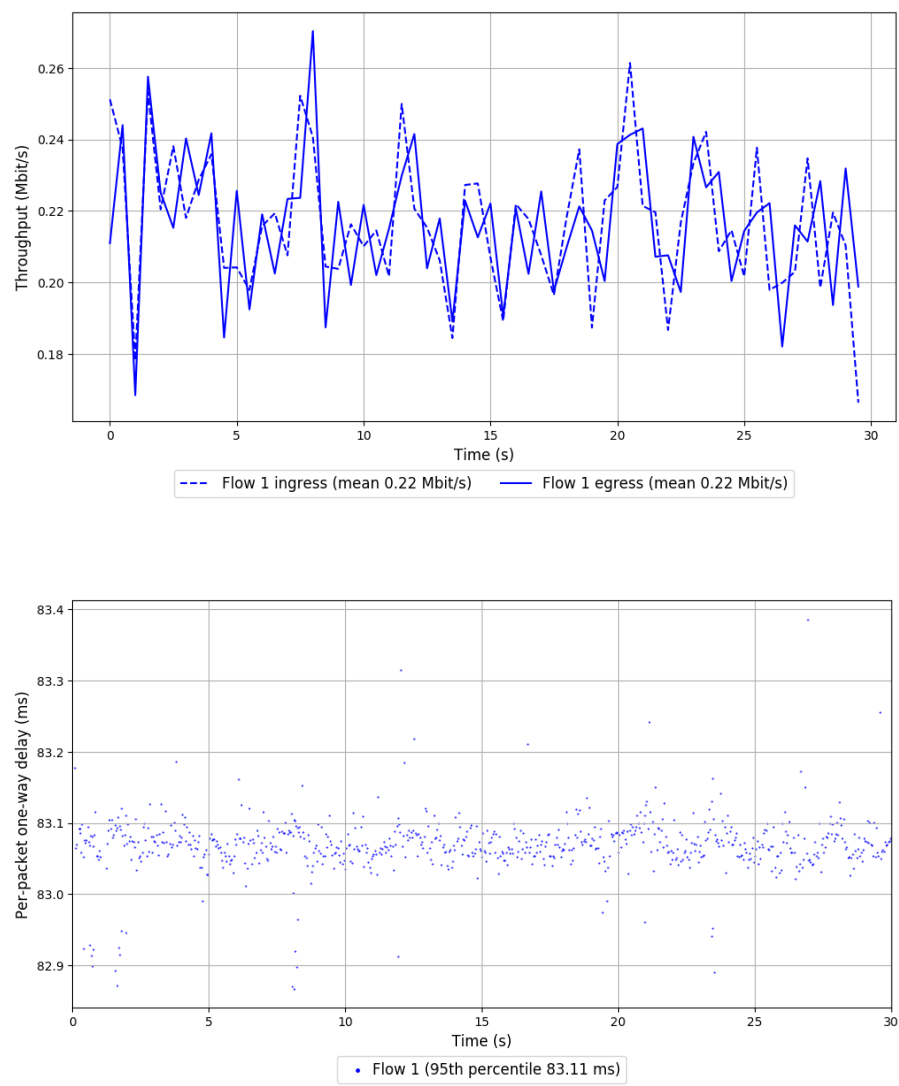


Run 8: Statistics of SCReAM

Start at: 2018-02-13 04:04:15
End at: 2018-02-13 04:04:45
Local clock offset: -4.343 ms
Remote clock offset: -4.633 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.115 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-02-13 04:26:21

End at: 2018-02-13 04:26:51

Local clock offset: -4.018 ms

Remote clock offset: 1.996 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 89.658 ms

Loss rate: 0.00%

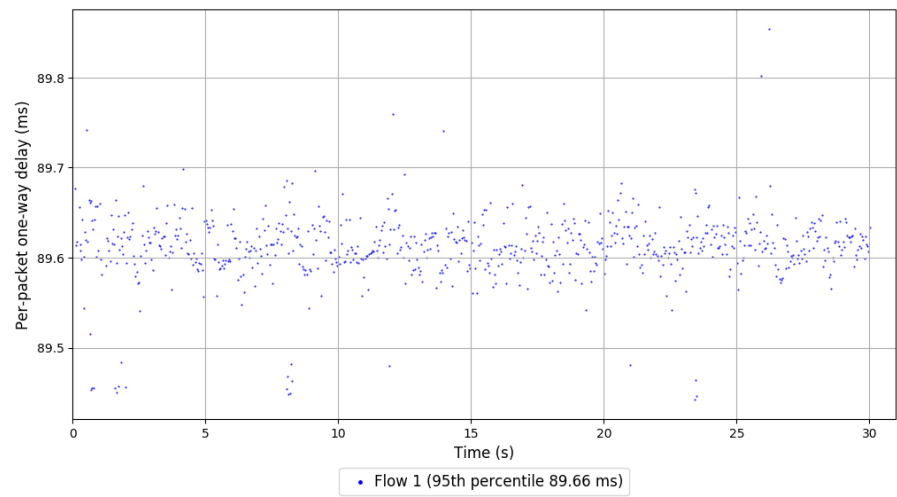
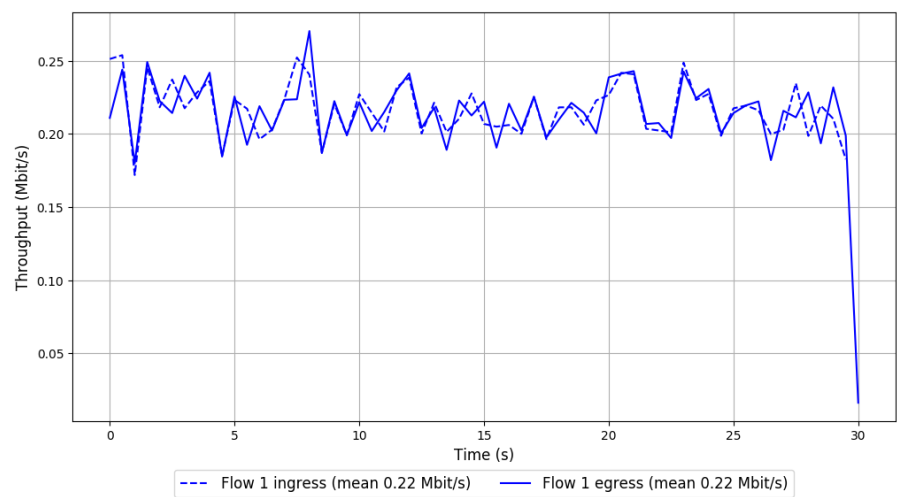
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 89.658 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

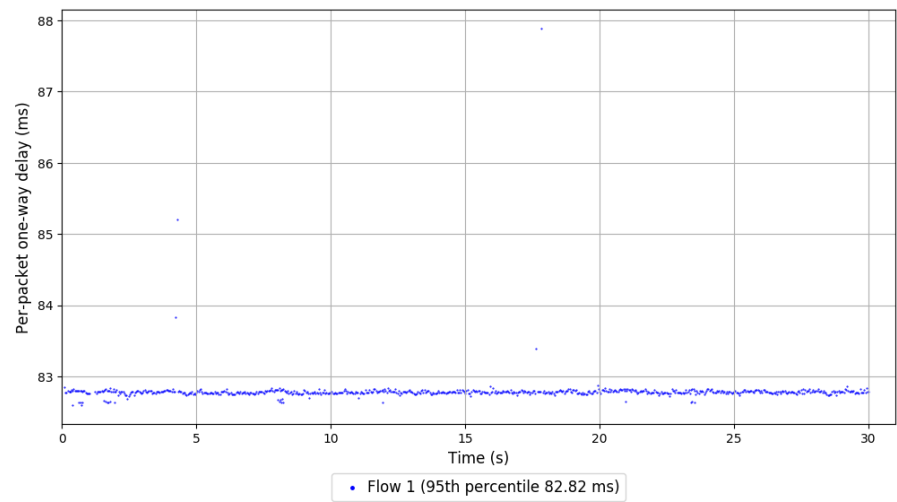
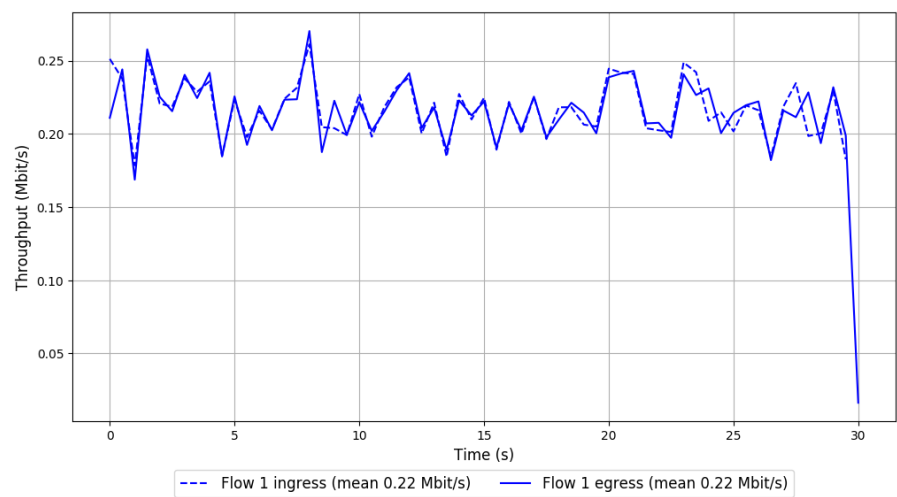


Run 10: Statistics of SReAM

Start at: 2018-02-13 04:48:25
End at: 2018-02-13 04:48:55
Local clock offset: -3.982 ms
Remote clock offset: -3.761 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.822 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.822 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-13 01:37:17

End at: 2018-02-13 01:37:47

Local clock offset: -4.732 ms

Remote clock offset: 1.179 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.09 Mbit/s

95th percentile per-packet one-way delay: 89.131 ms

Loss rate: 0.02%

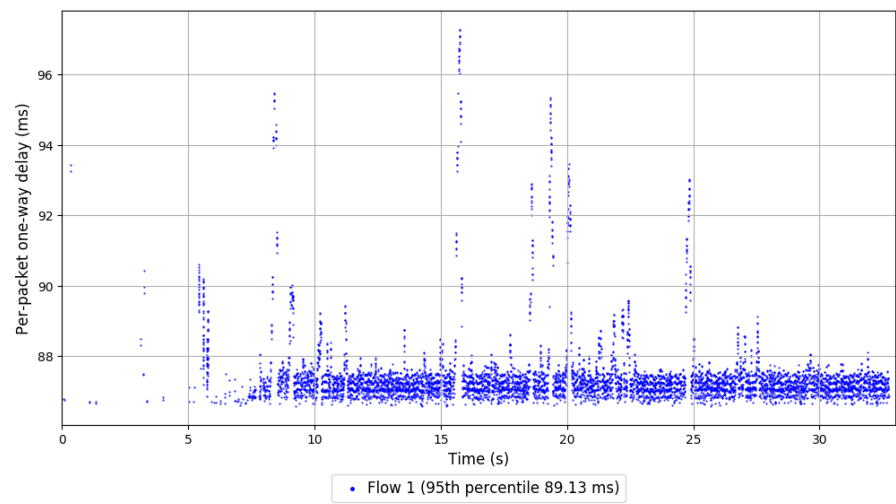
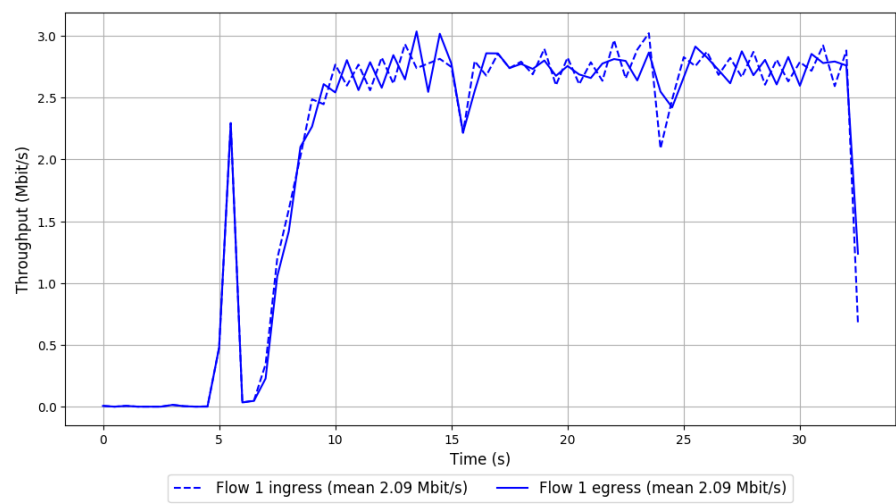
-- Flow 1:

Average throughput: 2.09 Mbit/s

95th percentile per-packet one-way delay: 89.131 ms

Loss rate: 0.02%

Run 1: Report of WebRTC media — Data Link

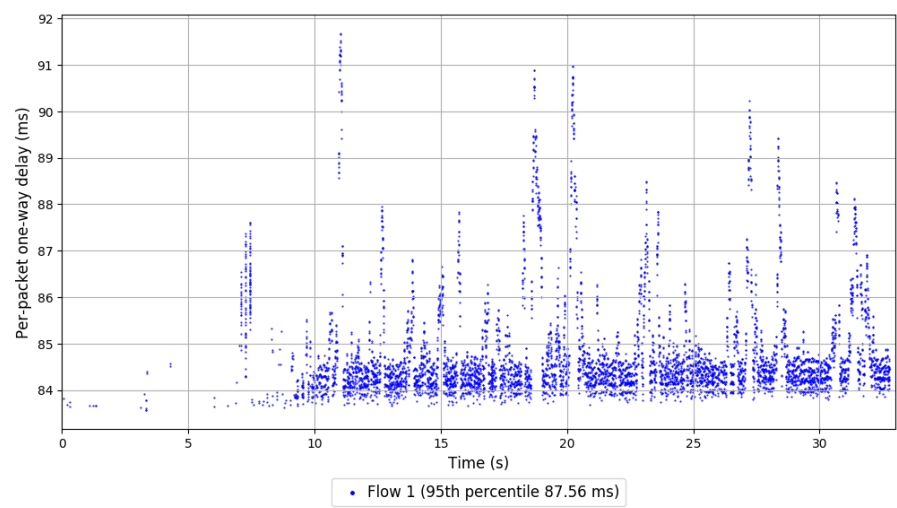
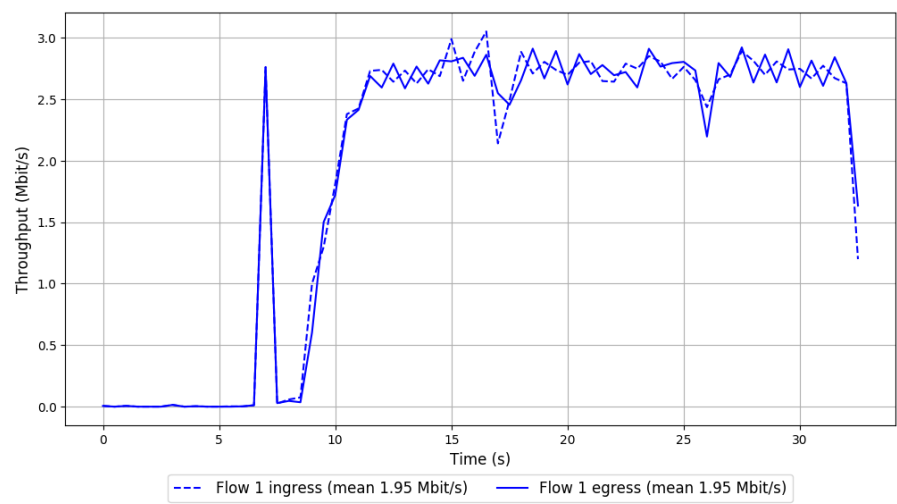


Run 2: Statistics of WebRTC media

Start at: 2018-02-13 01:59:17
End at: 2018-02-13 01:59:47
Local clock offset: -1.105 ms
Remote clock offset: -3.518 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 87.564 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 87.564 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-13 02:21:21

End at: 2018-02-13 02:21:51

Local clock offset: 4.016 ms

Remote clock offset: 1.328 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 90.105 ms

Loss rate: 0.00%

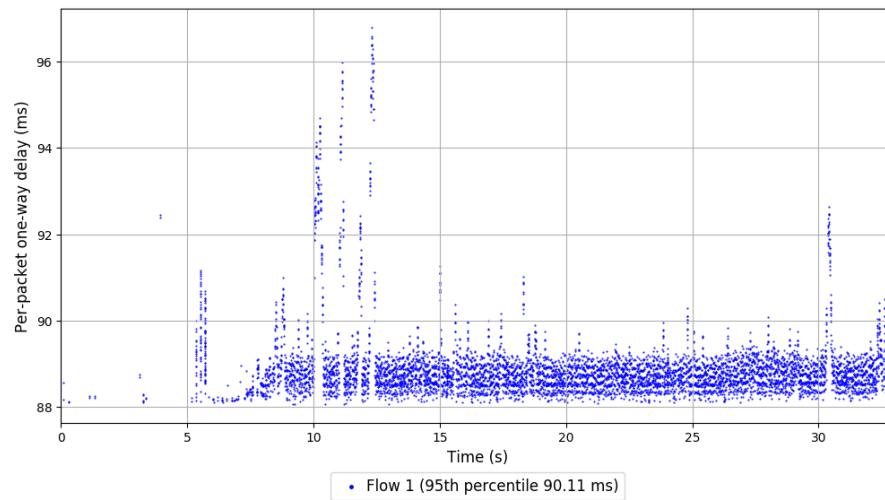
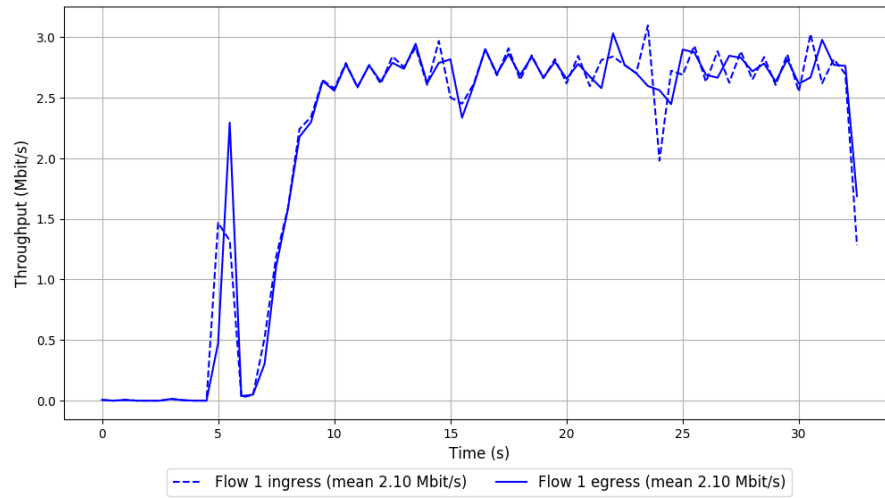
-- Flow 1:

Average throughput: 2.10 Mbit/s

95th percentile per-packet one-way delay: 90.105 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-13 02:43:26

End at: 2018-02-13 02:43:56

Local clock offset: 6.26 ms

Remote clock offset: 1.187 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 90.334 ms

Loss rate: 0.00%

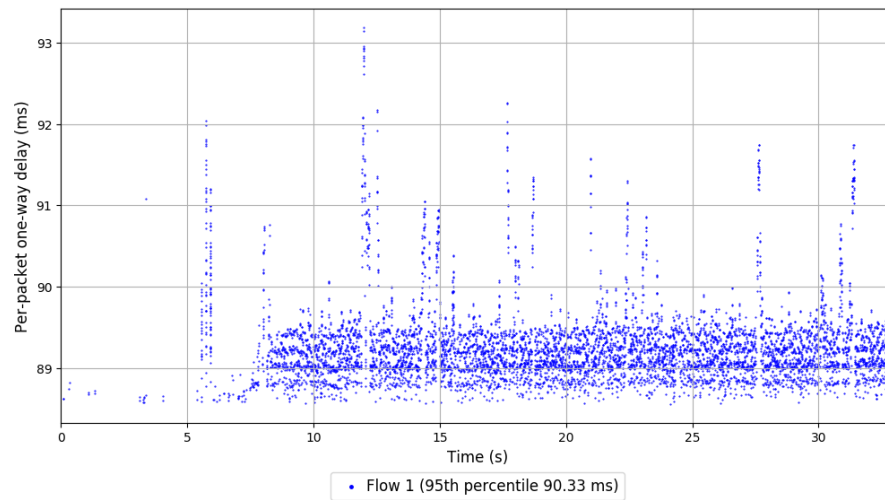
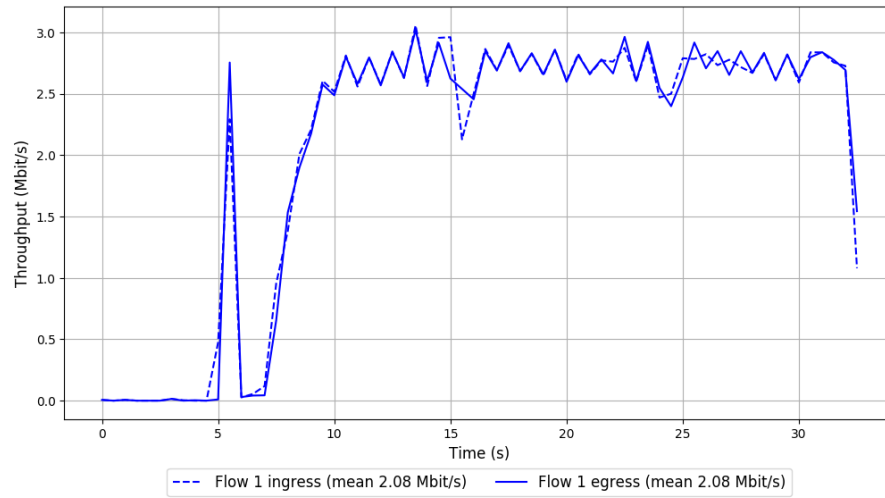
-- Flow 1:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 90.334 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-13 03:05:29

End at: 2018-02-13 03:05:59

Local clock offset: 3.714 ms

Remote clock offset: 2.02 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 88.941 ms

Loss rate: 0.00%

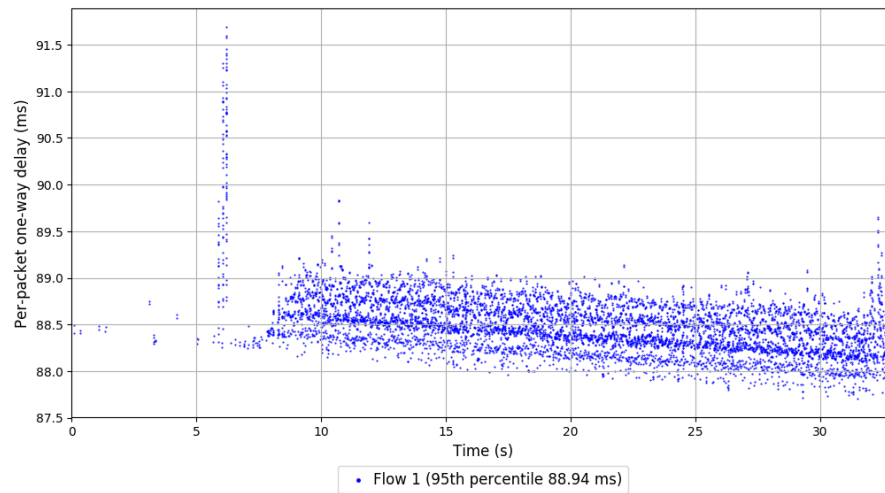
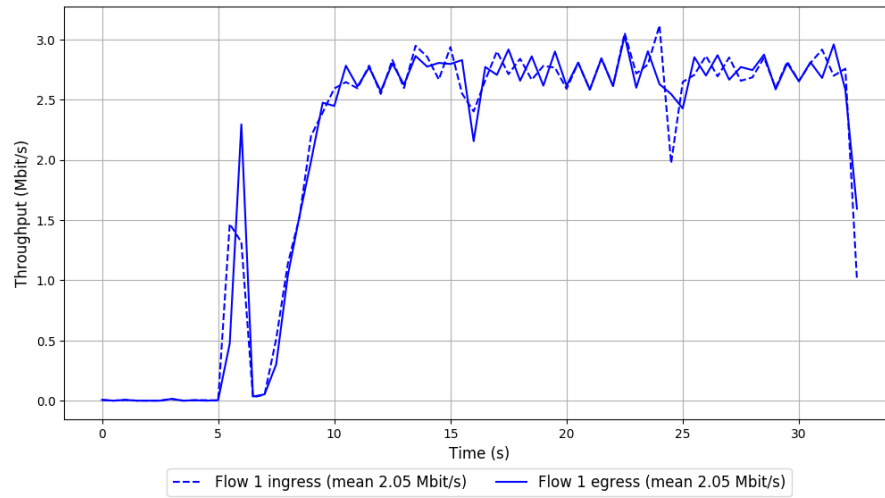
-- Flow 1:

Average throughput: 2.05 Mbit/s

95th percentile per-packet one-way delay: 88.941 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-02-13 03:27:33

End at: 2018-02-13 03:28:03

Local clock offset: -8.394 ms

Remote clock offset: 1.748 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 90.309 ms

Loss rate: 0.00%

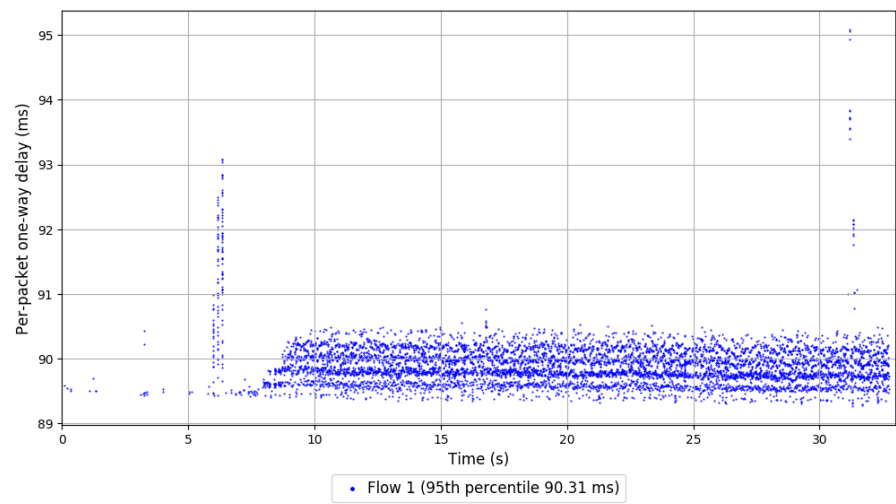
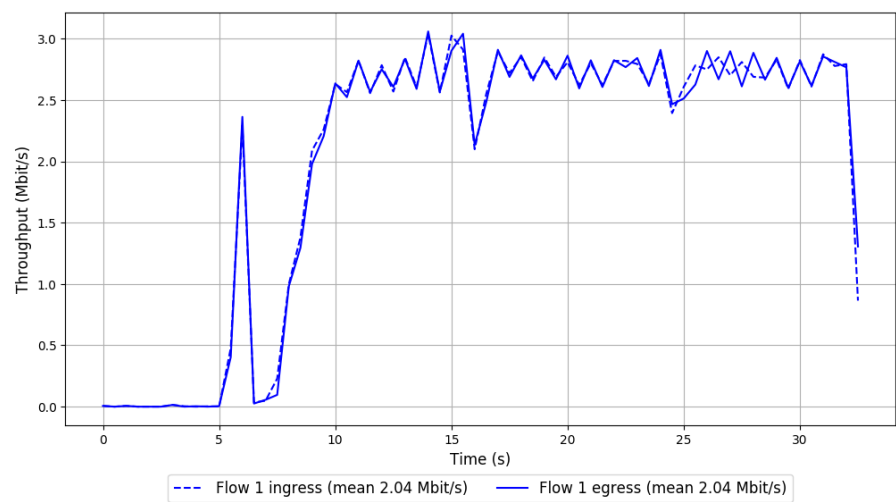
-- Flow 1:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 90.309 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-13 03:49:38

End at: 2018-02-13 03:50:08

Local clock offset: -5.352 ms

Remote clock offset: 0.179 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 88.484 ms

Loss rate: 0.00%

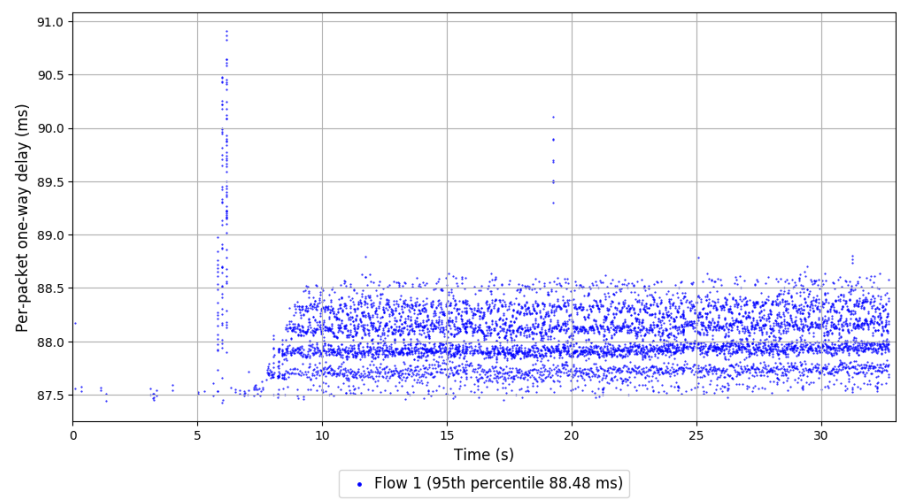
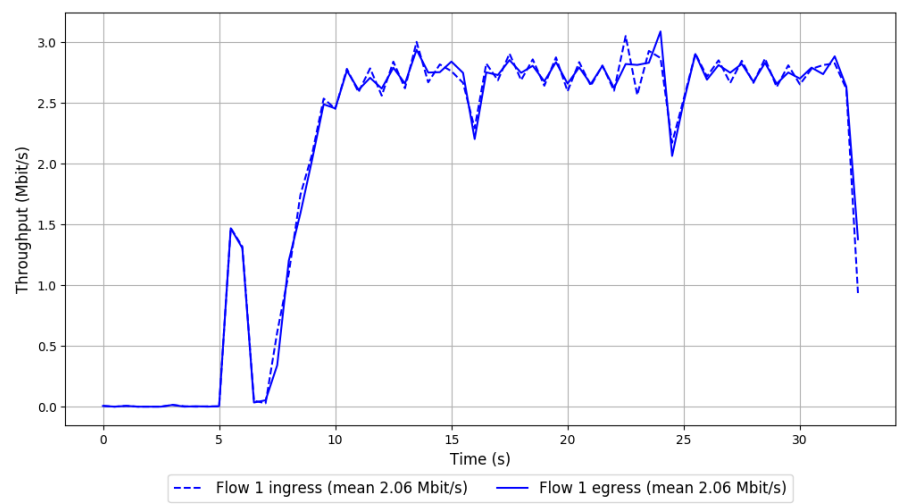
-- Flow 1:

Average throughput: 2.06 Mbit/s

95th percentile per-packet one-way delay: 88.484 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-13 04:11:41

End at: 2018-02-13 04:12:11

Local clock offset: -4.302 ms

Remote clock offset: 0.301 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 89.246 ms

Loss rate: 0.00%

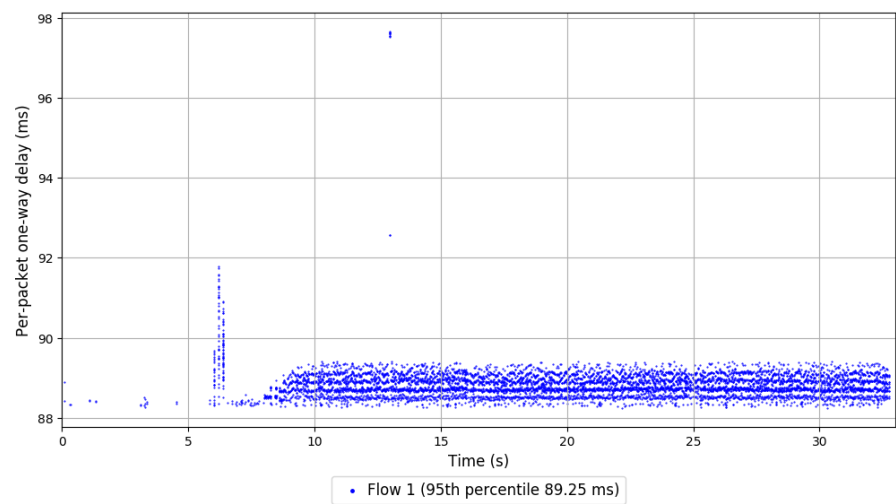
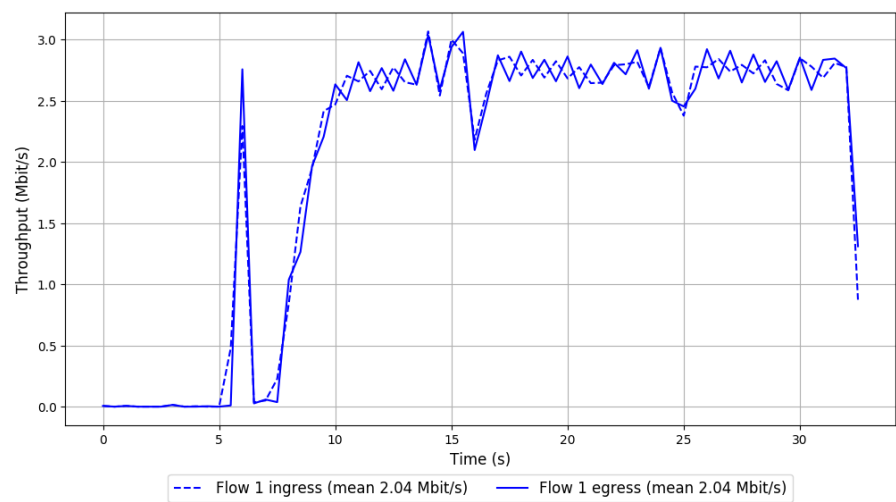
-- Flow 1:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 89.246 ms

Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-13 04:33:47

End at: 2018-02-13 04:34:17

Local clock offset: -4.015 ms

Remote clock offset: 0.284 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 86.422 ms

Loss rate: 0.00%

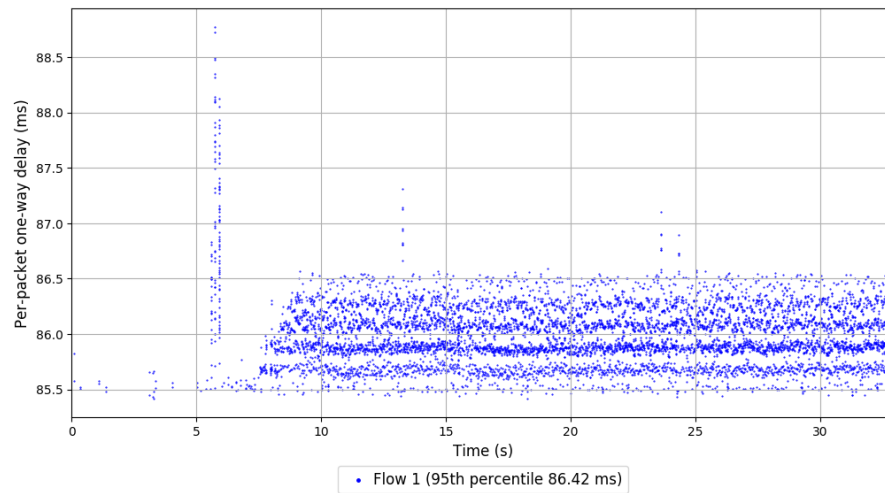
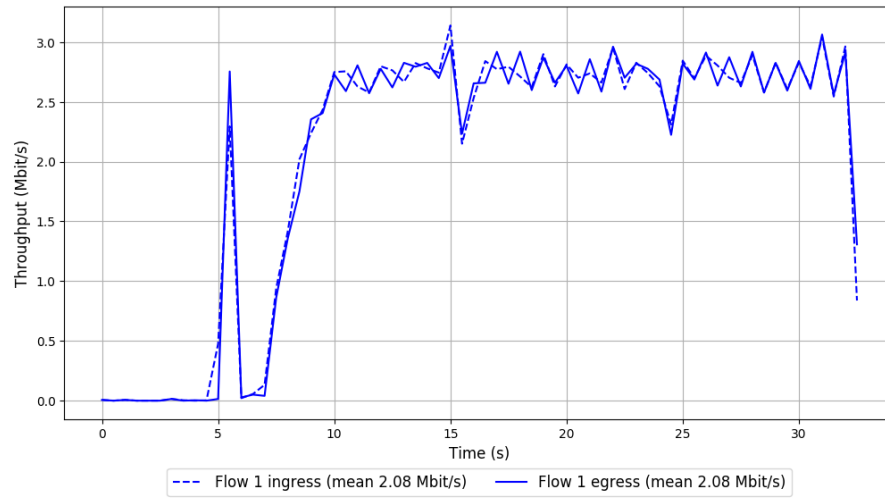
-- Flow 1:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 86.422 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-13 04:55:48

End at: 2018-02-13 04:56:18

Local clock offset: -3.78 ms

Remote clock offset: 0.978 ms

Below is generated by plot.py at 2018-02-13 05:34:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 87.974 ms

Loss rate: 0.00%

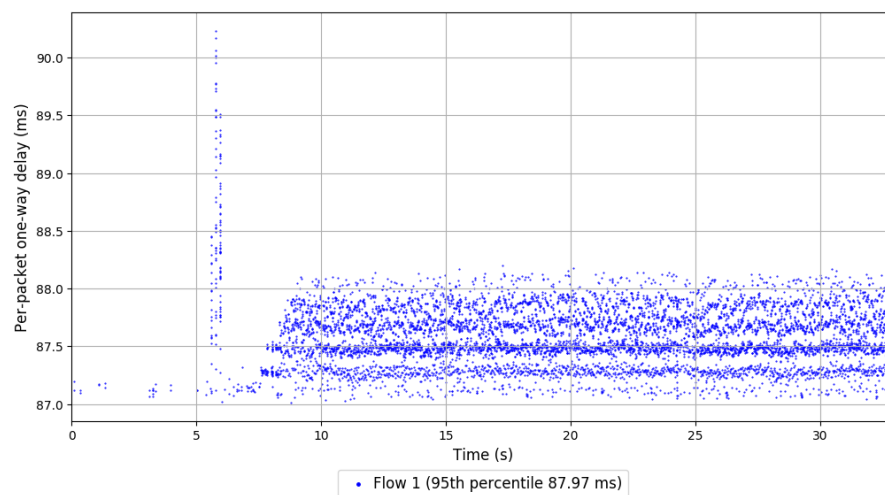
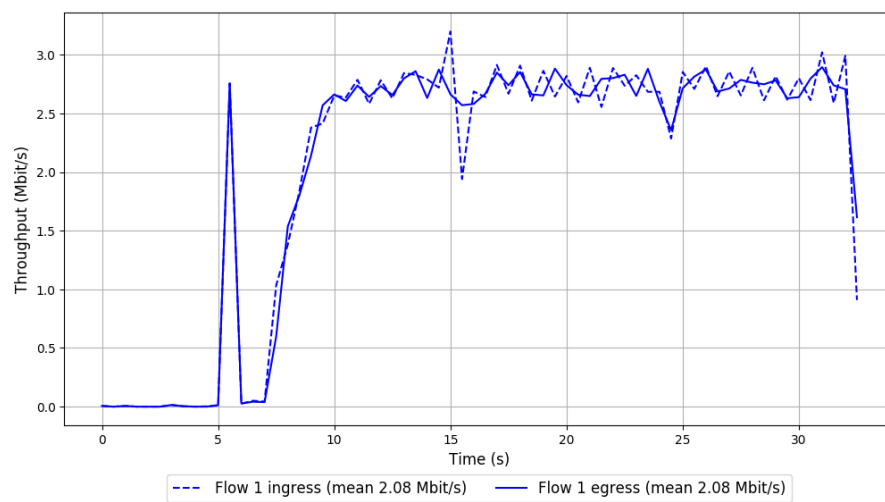
-- Flow 1:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 87.974 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

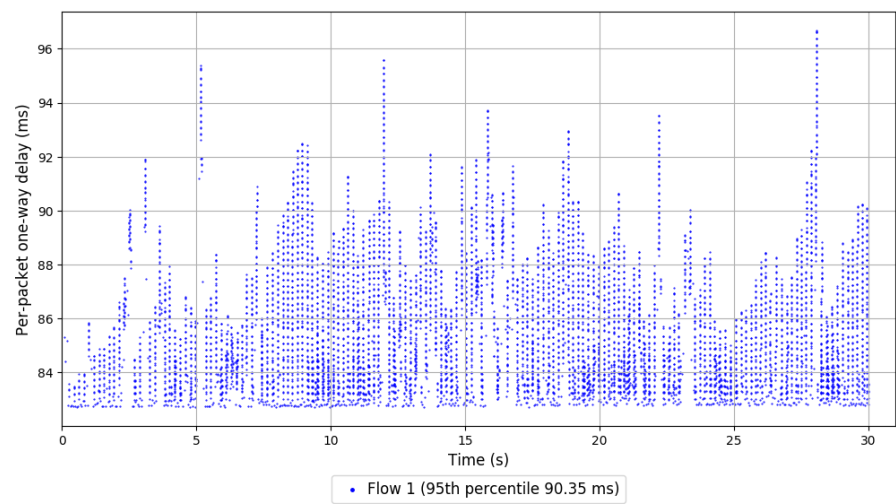
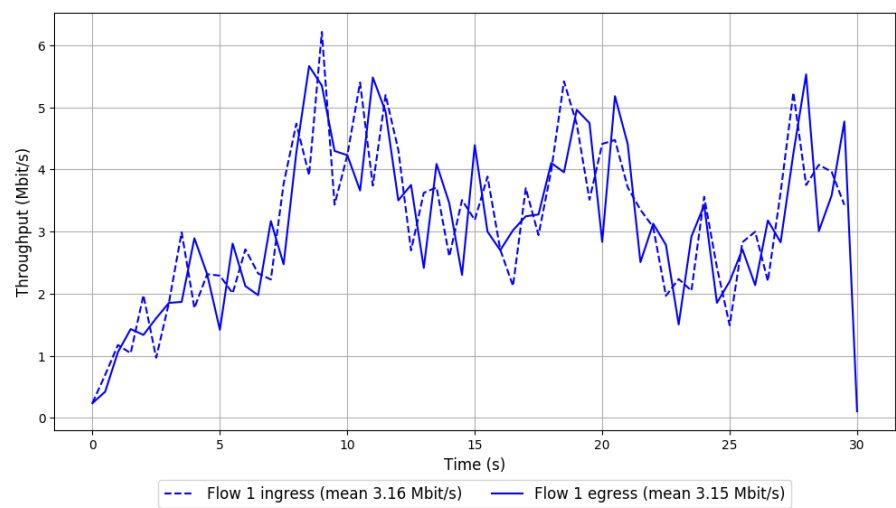


Run 1: Statistics of Sprout

Start at: 2018-02-13 01:28:41
End at: 2018-02-13 01:29:11
Local clock offset: -5.443 ms
Remote clock offset: -4.387 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 90.353 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 3.15 Mbit/s
95th percentile per-packet one-way delay: 90.353 ms
Loss rate: 0.04%

Run 1: Report of Sprout — Data Link

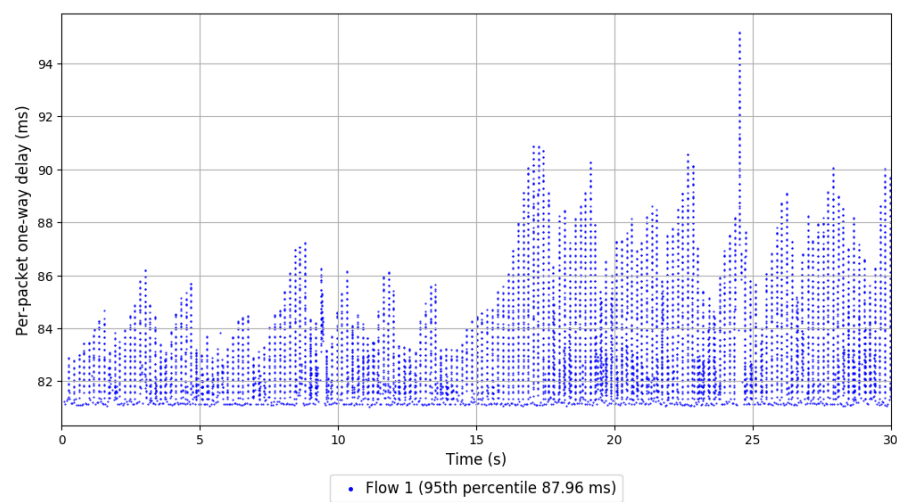
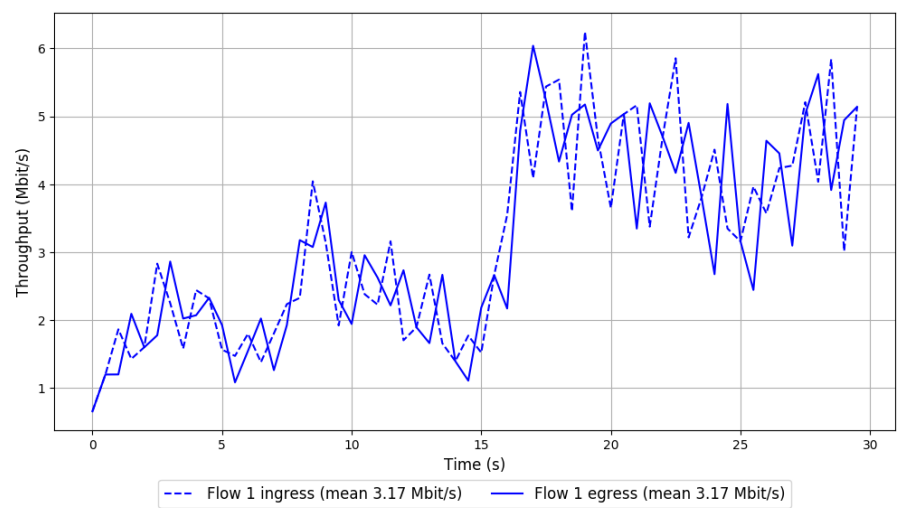


Run 2: Statistics of Sprout

Start at: 2018-02-13 01:50:40
End at: 2018-02-13 01:51:10
Local clock offset: -4.466 ms
Remote clock offset: -4.483 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.17 Mbit/s
95th percentile per-packet one-way delay: 87.964 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.17 Mbit/s
95th percentile per-packet one-way delay: 87.964 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

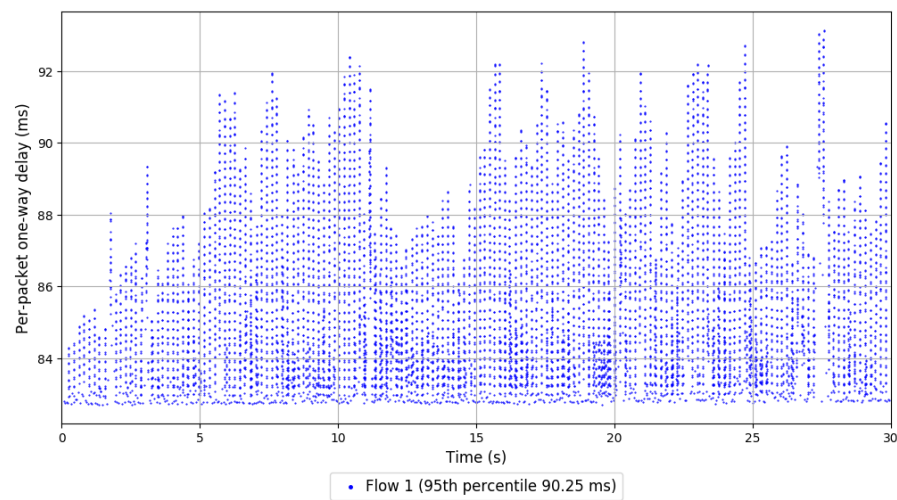
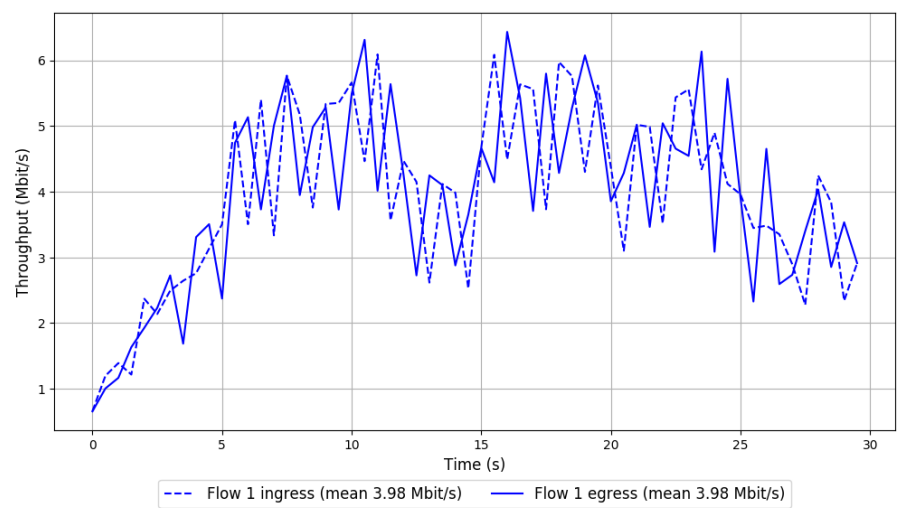


Run 3: Statistics of Sprout

Start at: 2018-02-13 02:12:46
End at: 2018-02-13 02:13:16
Local clock offset: 2.81 ms
Remote clock offset: -4.329 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 90.248 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 90.248 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

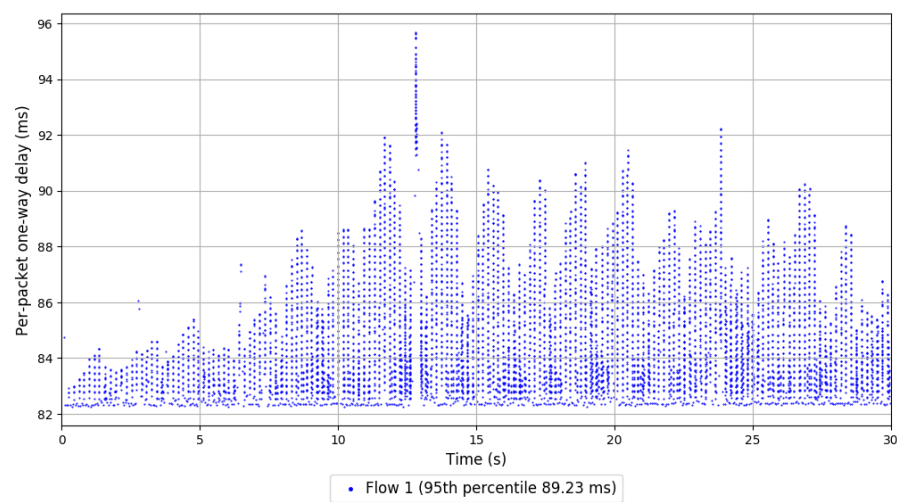
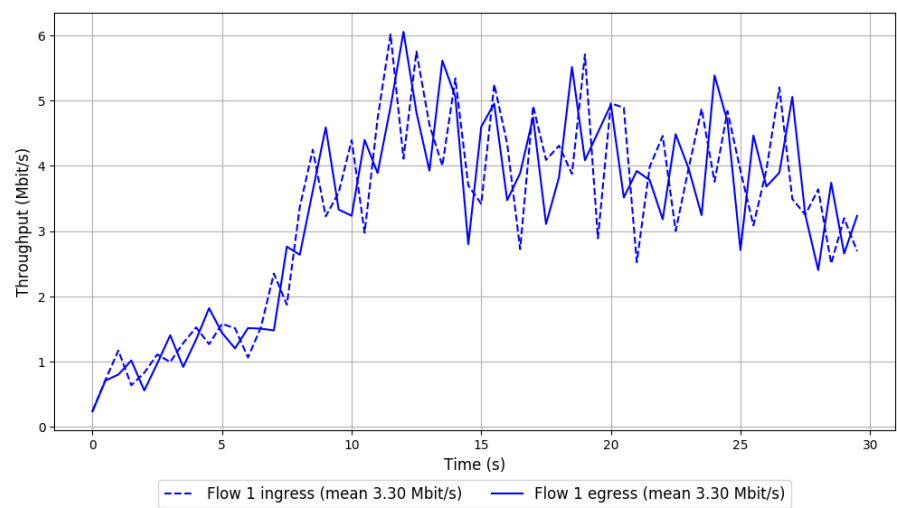


Run 4: Statistics of Sprout

Start at: 2018-02-13 02:34:51
End at: 2018-02-13 02:35:21
Local clock offset: 5.456 ms
Remote clock offset: -3.575 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.30 Mbit/s
95th percentile per-packet one-way delay: 89.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 3.30 Mbit/s
95th percentile per-packet one-way delay: 89.234 ms
Loss rate: 0.01%

Run 4: Report of Sprout — Data Link

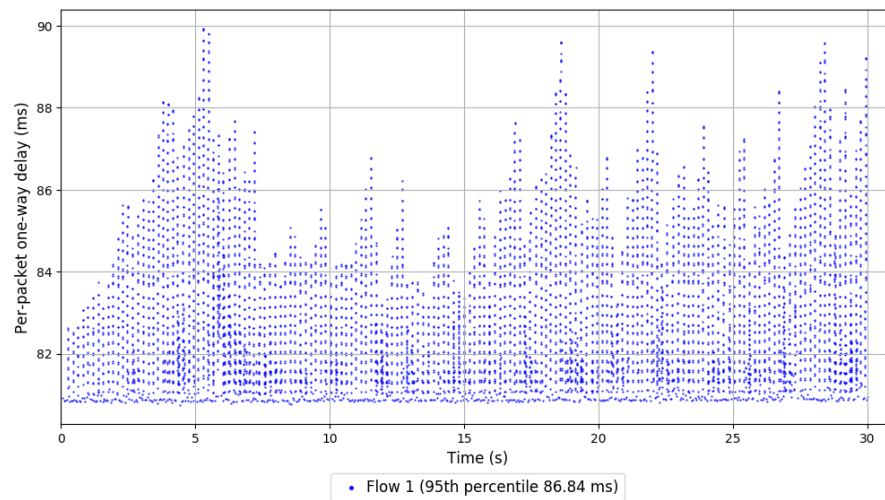
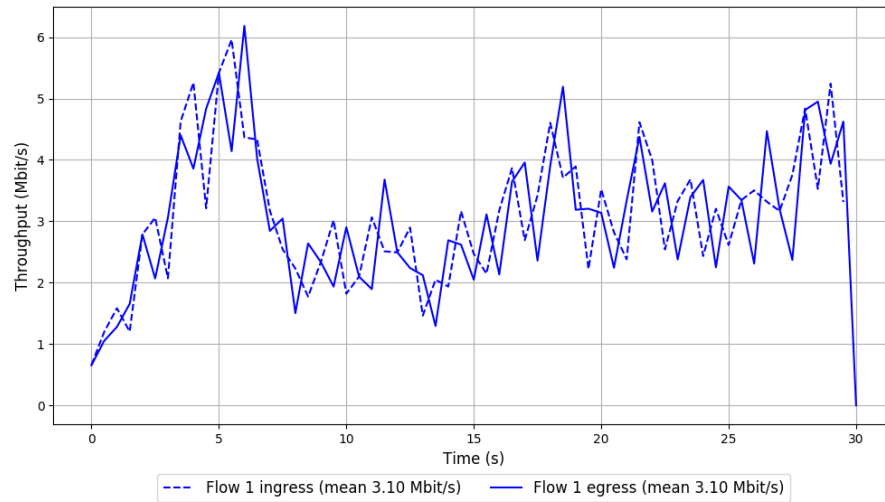


Run 5: Statistics of Sprout

Start at: 2018-02-13 02:56:55
End at: 2018-02-13 02:57:25
Local clock offset: 7.494 ms
Remote clock offset: -4.591 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 86.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 86.843 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

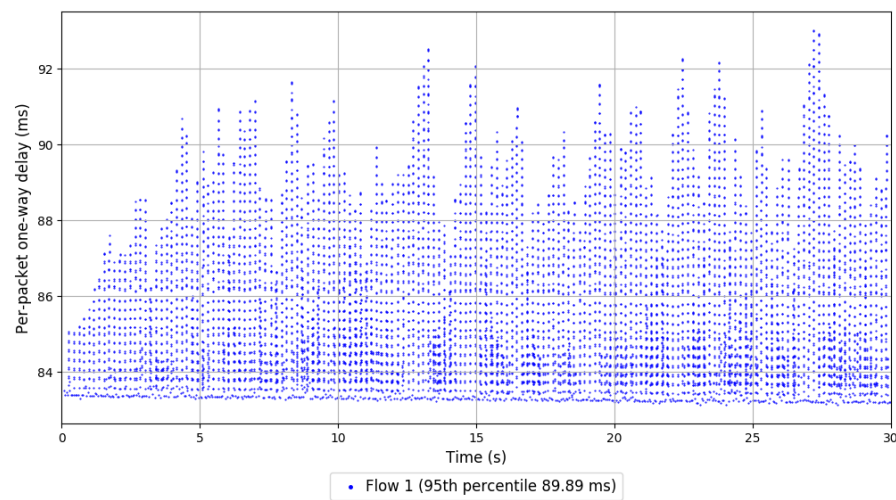
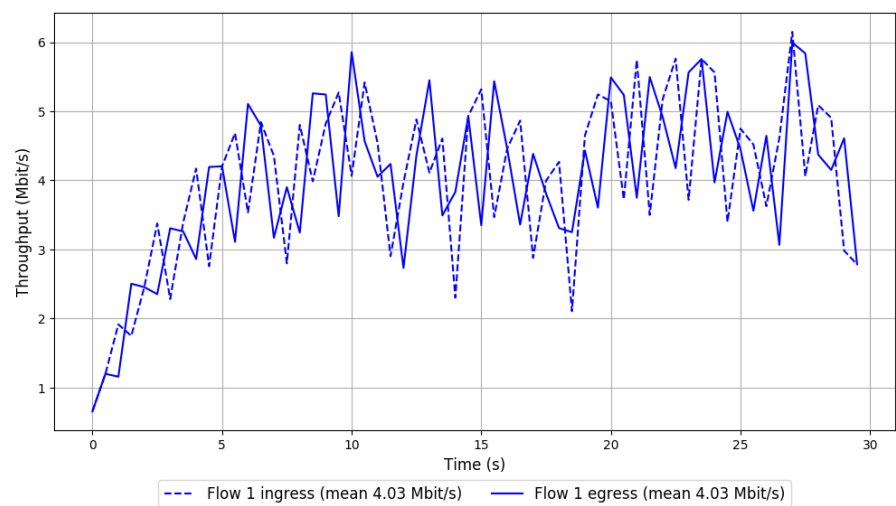


Run 6: Statistics of Sprout

Start at: 2018-02-13 03:18:58
End at: 2018-02-13 03:19:28
Local clock offset: -5.917 ms
Remote clock offset: -3.799 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 89.891 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.03 Mbit/s
95th percentile per-packet one-way delay: 89.891 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

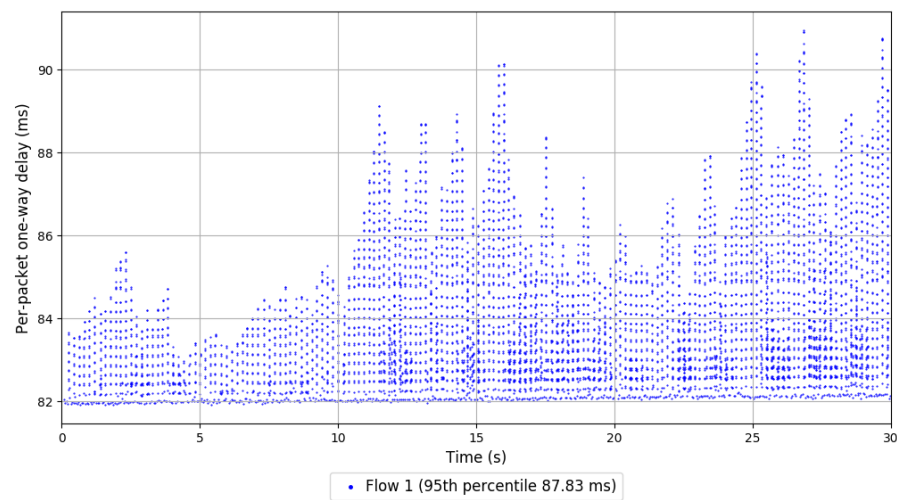
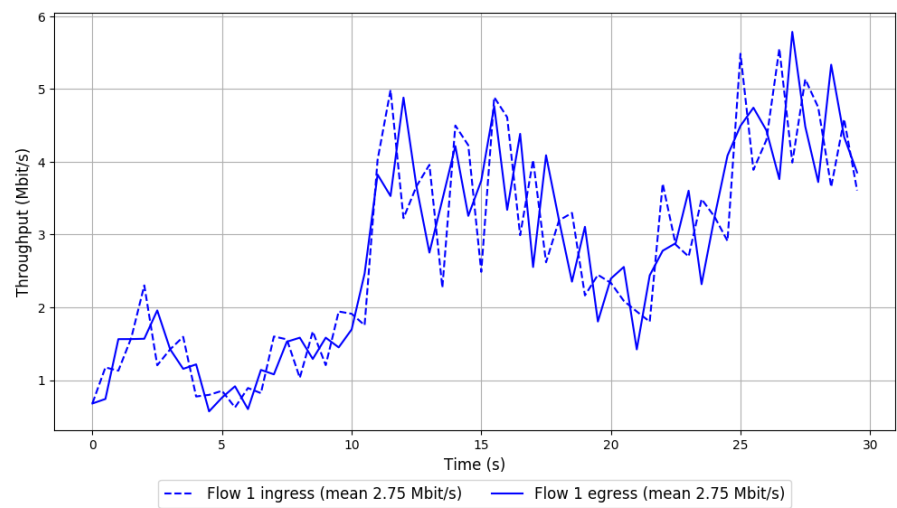


Run 7: Statistics of Sprout

Start at: 2018-02-13 03:41:04
End at: 2018-02-13 03:41:34
Local clock offset: -7.818 ms
Remote clock offset: -3.789 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 87.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 87.825 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

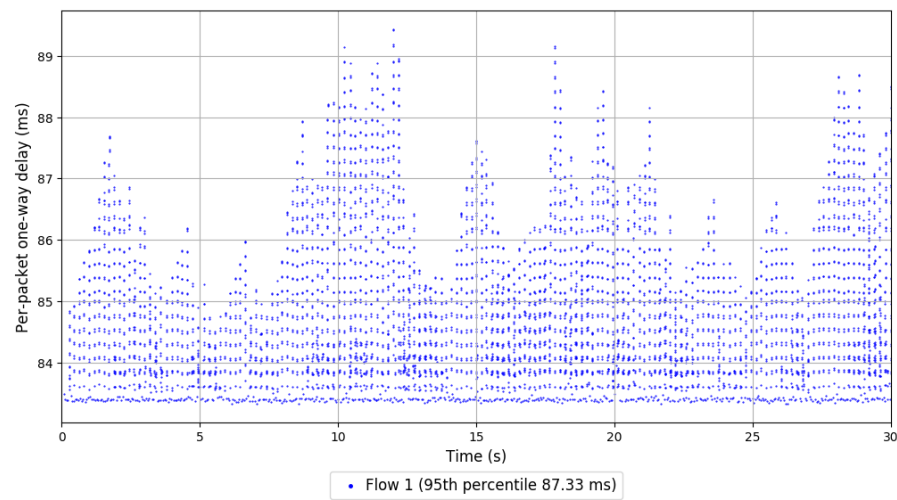
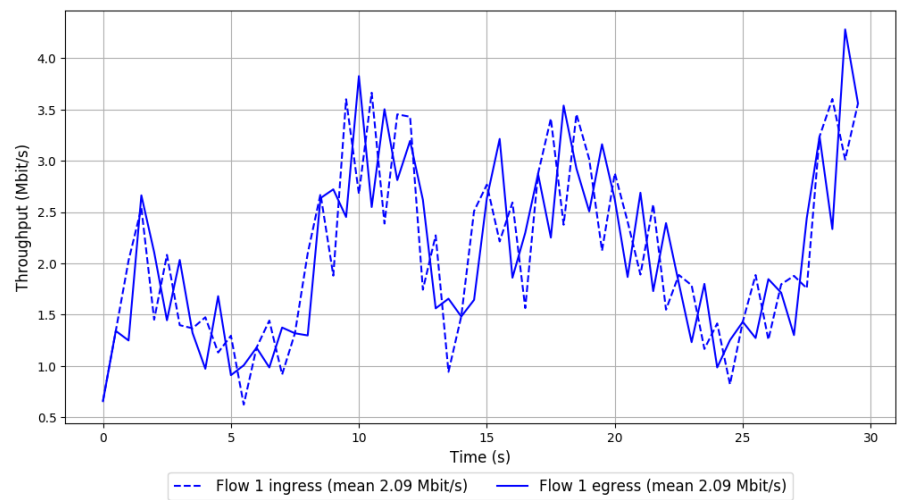


Run 8: Statistics of Sprout

Start at: 2018-02-13 04:03:05
End at: 2018-02-13 04:03:35
Local clock offset: -4.365 ms
Remote clock offset: -3.847 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 87.325 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 87.325 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

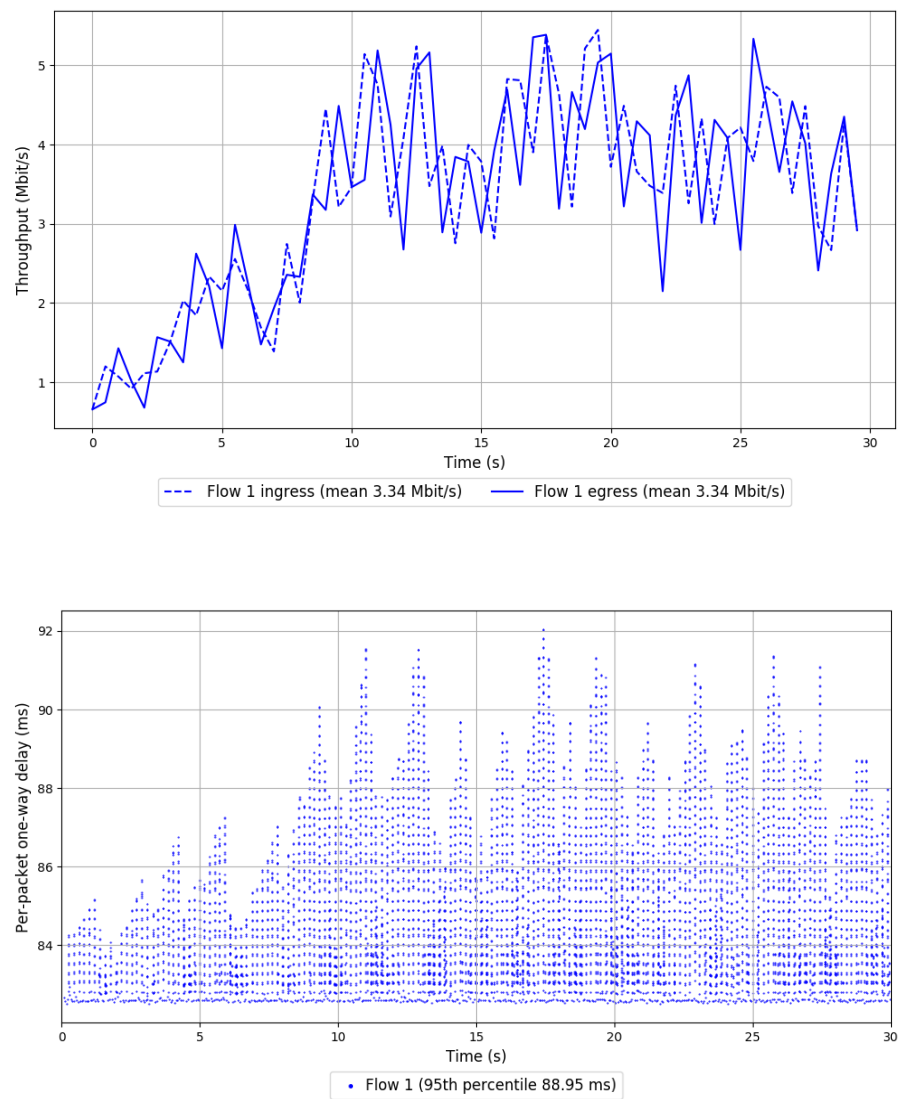


Run 9: Statistics of Sprout

Start at: 2018-02-13 04:25:11
End at: 2018-02-13 04:25:41
Local clock offset: -4.08 ms
Remote clock offset: -4.563 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 88.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.34 Mbit/s
95th percentile per-packet one-way delay: 88.948 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

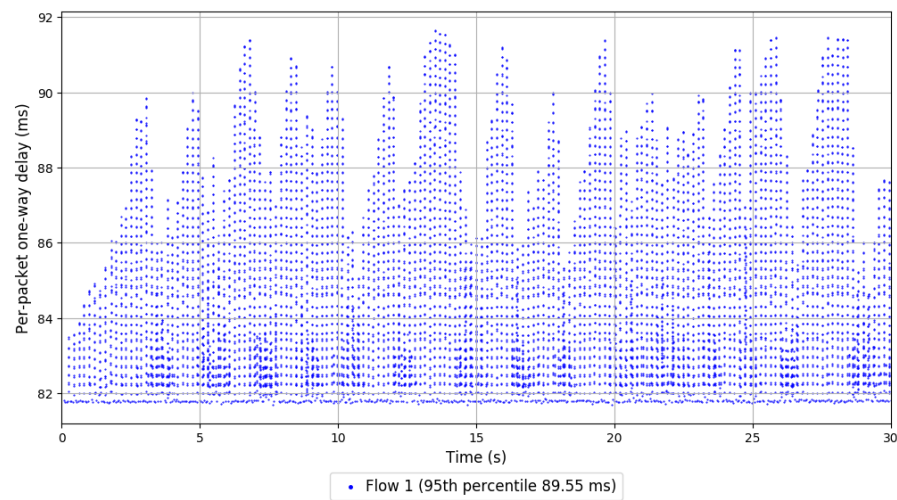
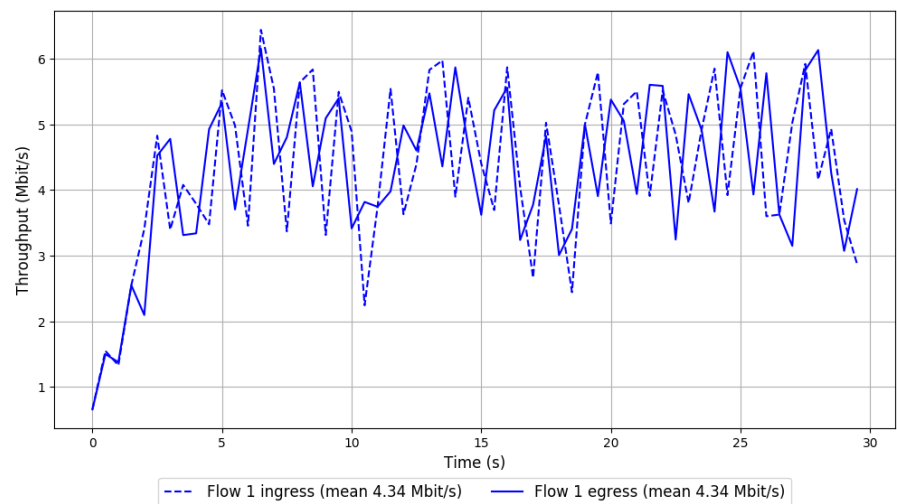


Run 10: Statistics of Sprout

Start at: 2018-02-13 04:47:15
End at: 2018-02-13 04:47:45
Local clock offset: -4.017 ms
Remote clock offset: -3.778 ms

Below is generated by plot.py at 2018-02-13 05:34:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.34 Mbit/s
95th percentile per-packet one-way delay: 89.551 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.34 Mbit/s
95th percentile per-packet one-way delay: 89.551 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

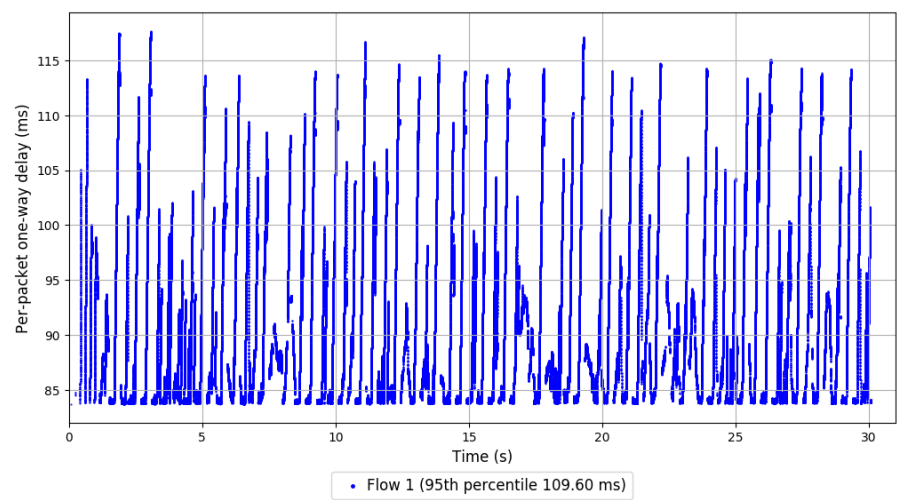
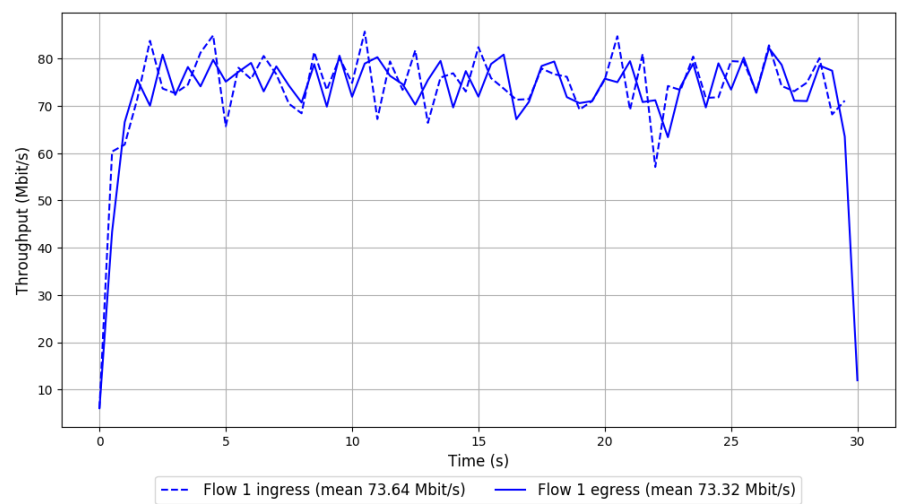


Run 1: Statistics of TaoVA-100x

Start at: 2018-02-13 01:31:01
End at: 2018-02-13 01:31:31
Local clock offset: -5.189 ms
Remote clock offset: -3.556 ms

Below is generated by plot.py at 2018-02-13 05:35:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 109.596 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 109.596 ms
Loss rate: 0.43%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-13 01:53:00

End at: 2018-02-13 01:53:30

Local clock offset: -4.441 ms

Remote clock offset: 1.299 ms

Below is generated by plot.py at 2018-02-13 05:35:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.66 Mbit/s

95th percentile per-packet one-way delay: 113.118 ms

Loss rate: 0.46%

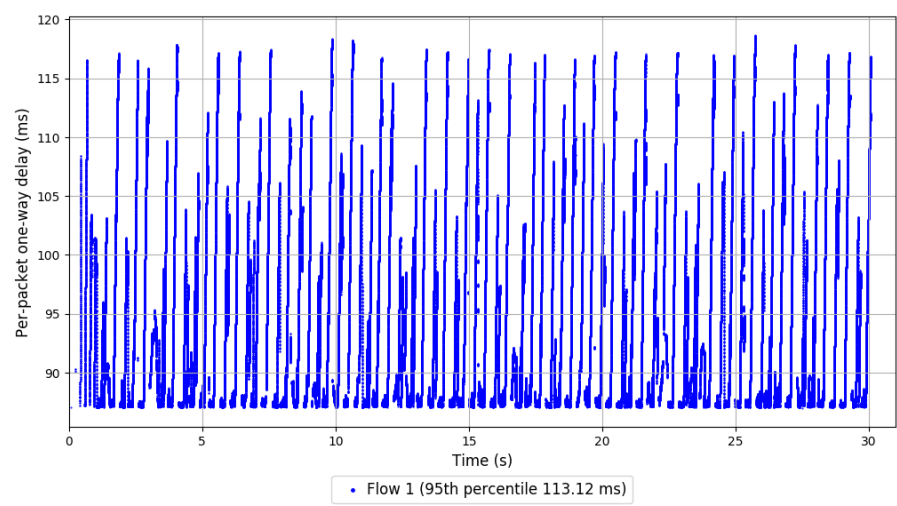
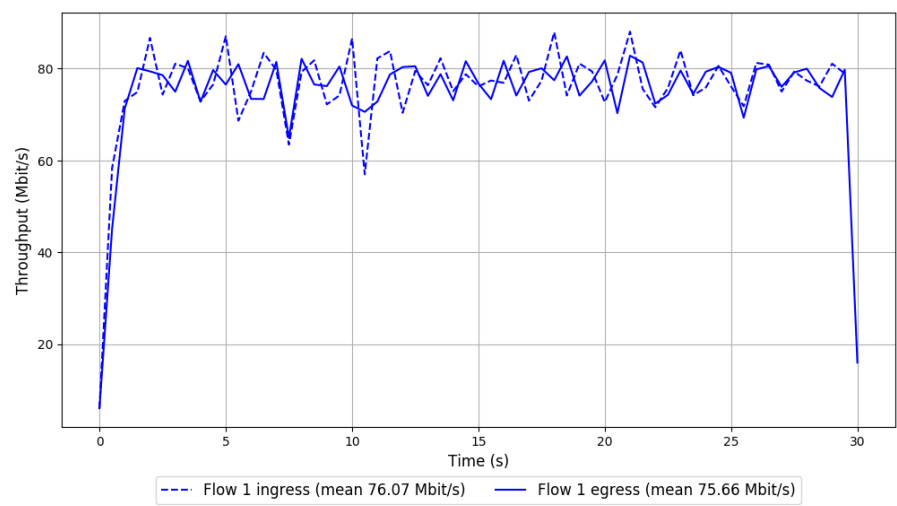
-- Flow 1:

Average throughput: 75.66 Mbit/s

95th percentile per-packet one-way delay: 113.118 ms

Loss rate: 0.46%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-13 02:15:05

End at: 2018-02-13 02:15:35

Local clock offset: 3.165 ms

Remote clock offset: 0.513 ms

Below is generated by plot.py at 2018-02-13 05:35:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.43 Mbit/s

95th percentile per-packet one-way delay: 114.245 ms

Loss rate: 0.51%

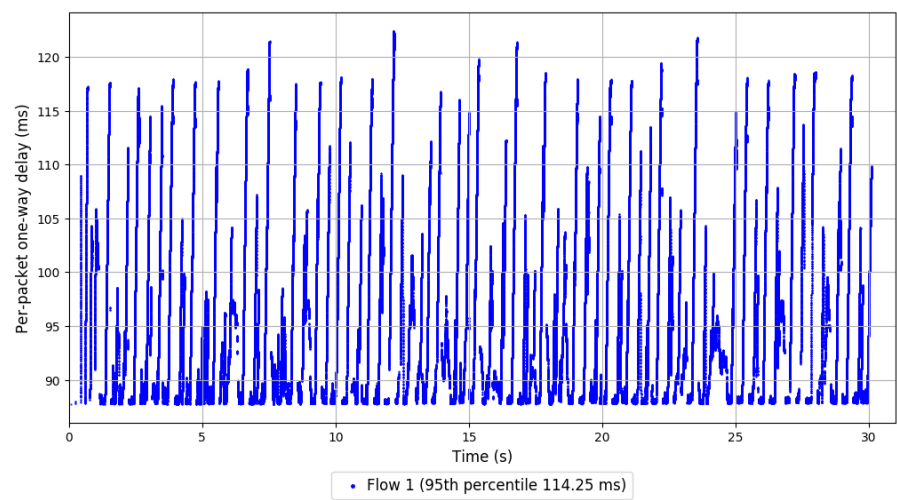
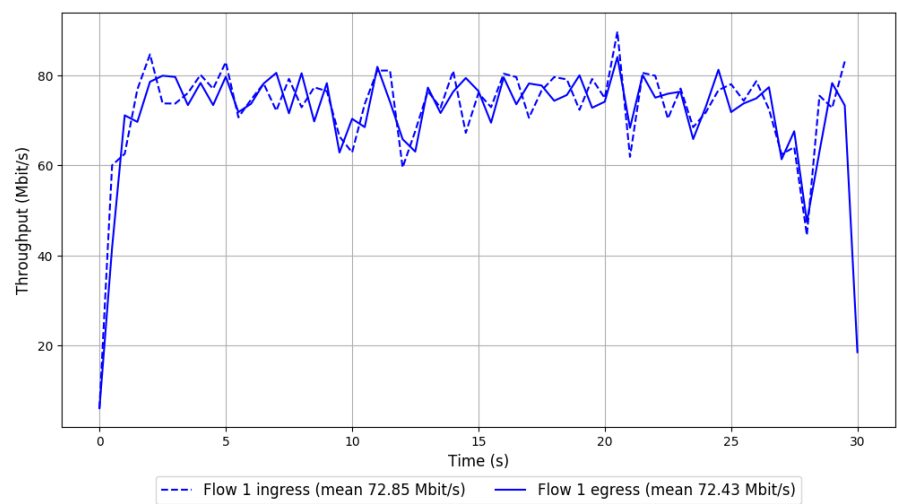
-- Flow 1:

Average throughput: 72.43 Mbit/s

95th percentile per-packet one-way delay: 114.245 ms

Loss rate: 0.51%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-13 02:37:10

End at: 2018-02-13 02:37:40

Local clock offset: 5.607 ms

Remote clock offset: 0.33 ms

Below is generated by plot.py at 2018-02-13 05:35:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.00 Mbit/s

95th percentile per-packet one-way delay: 114.975 ms

Loss rate: 0.65%

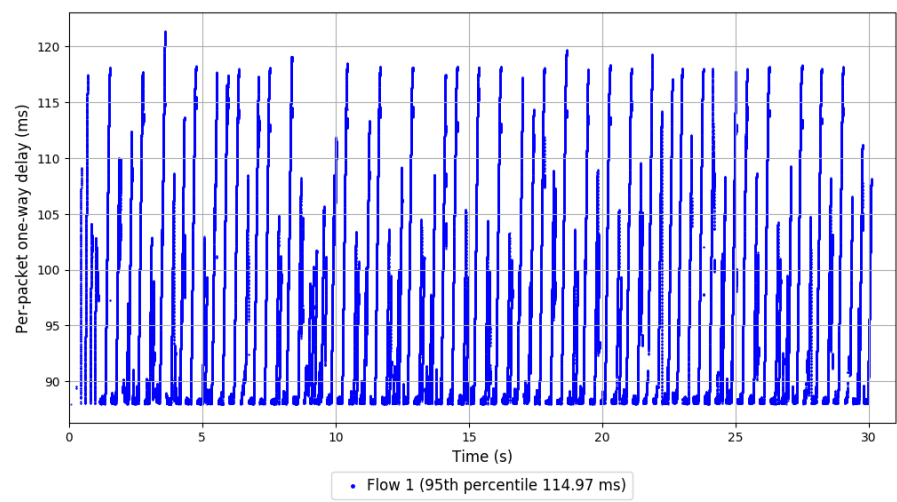
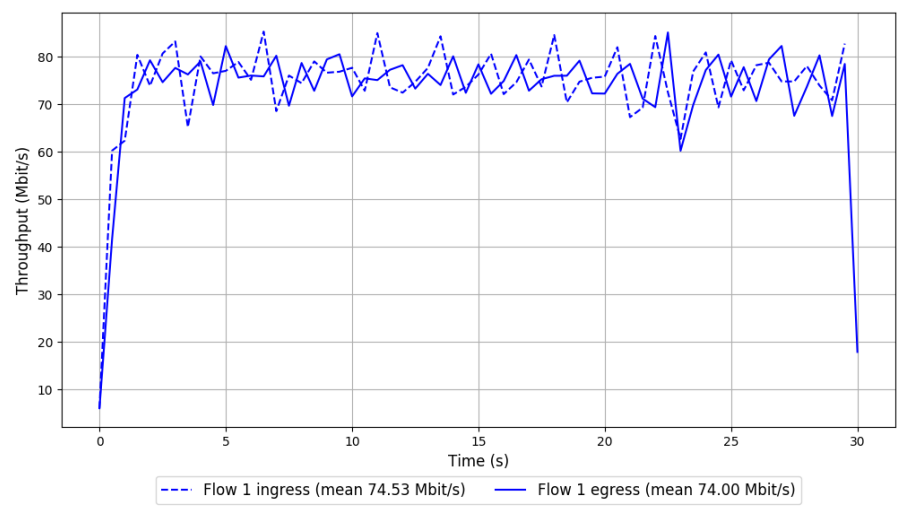
-- Flow 1:

Average throughput: 74.00 Mbit/s

95th percentile per-packet one-way delay: 114.975 ms

Loss rate: 0.65%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-13 02:59:14

End at: 2018-02-13 02:59:44

Local clock offset: 7.693 ms

Remote clock offset: -4.504 ms

Below is generated by plot.py at 2018-02-13 05:35:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.11 Mbit/s

95th percentile per-packet one-way delay: 110.529 ms

Loss rate: 0.73%

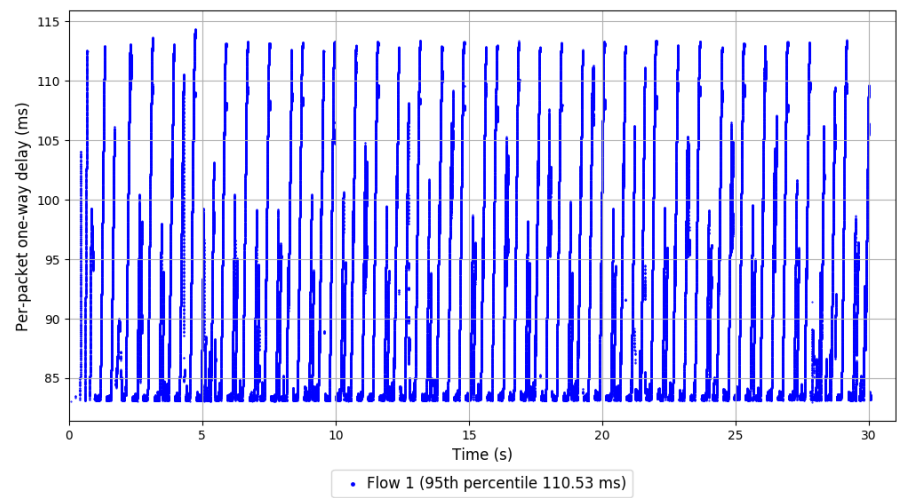
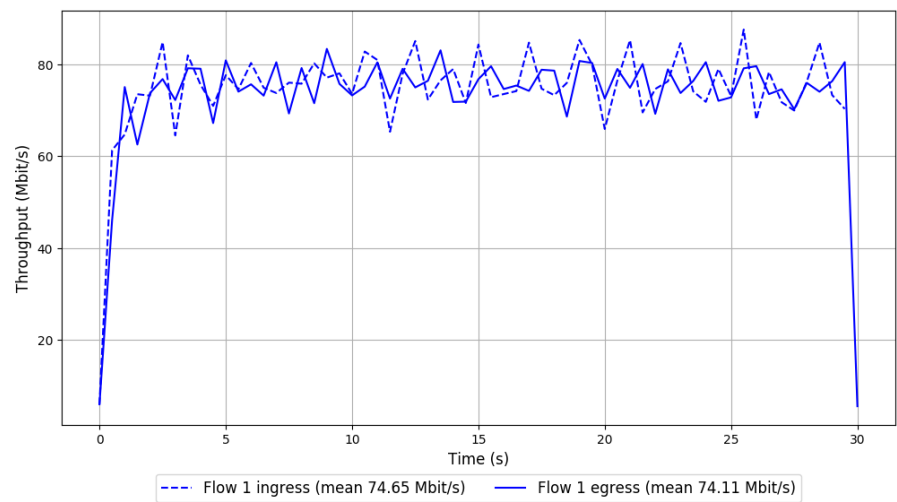
-- Flow 1:

Average throughput: 74.11 Mbit/s

95th percentile per-packet one-way delay: 110.529 ms

Loss rate: 0.73%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-13 03:21:18

End at: 2018-02-13 03:21:48

Local clock offset: -6.652 ms

Remote clock offset: 1.932 ms

Below is generated by plot.py at 2018-02-13 05:35:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.64 Mbit/s

95th percentile per-packet one-way delay: 114.645 ms

Loss rate: 0.66%

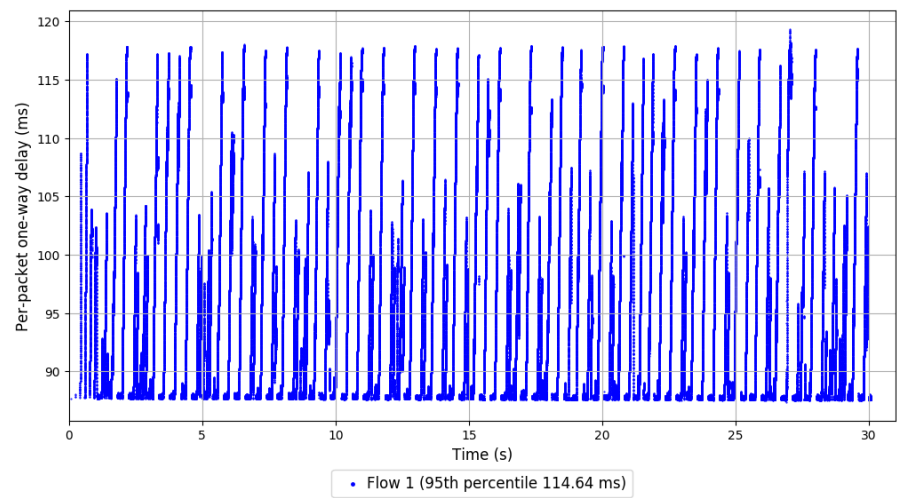
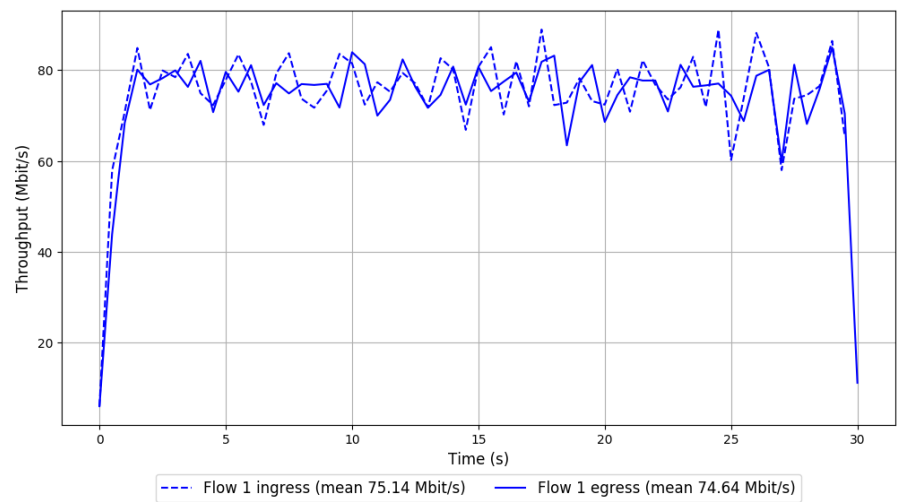
-- Flow 1:

Average throughput: 74.64 Mbit/s

95th percentile per-packet one-way delay: 114.645 ms

Loss rate: 0.66%

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

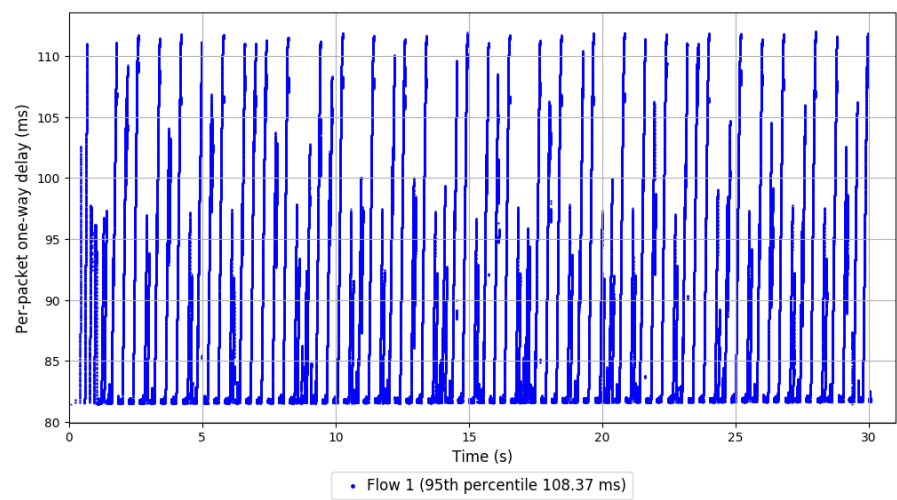
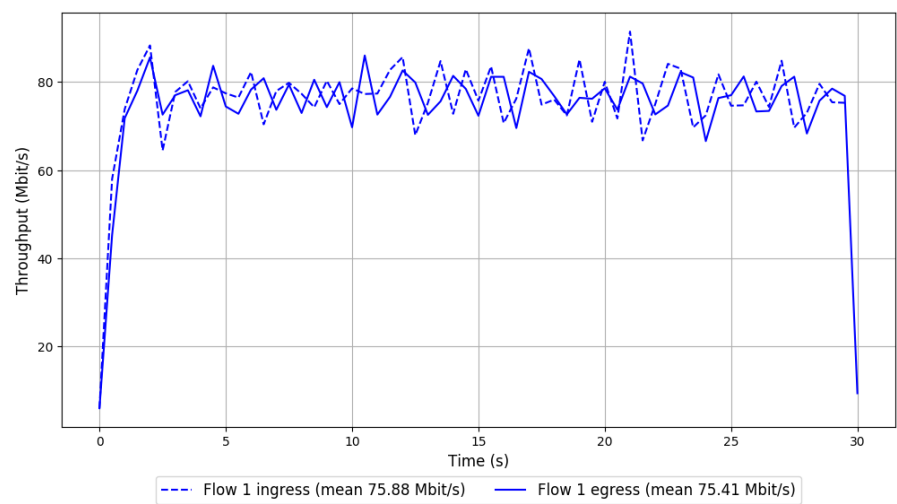


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-13 03:43:23
End at: 2018-02-13 03:43:53
Local clock offset: -6.843 ms
Remote clock offset: -4.588 ms

Below is generated by plot.py at 2018-02-13 05:35:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 108.366 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 75.41 Mbit/s
95th percentile per-packet one-way delay: 108.366 ms
Loss rate: 0.62%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-13 04:05:24

End at: 2018-02-13 04:05:54

Local clock offset: -4.313 ms

Remote clock offset: 1.1 ms

Below is generated by plot.py at 2018-02-13 05:36:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.47 Mbit/s

95th percentile per-packet one-way delay: 114.065 ms

Loss rate: 0.73%

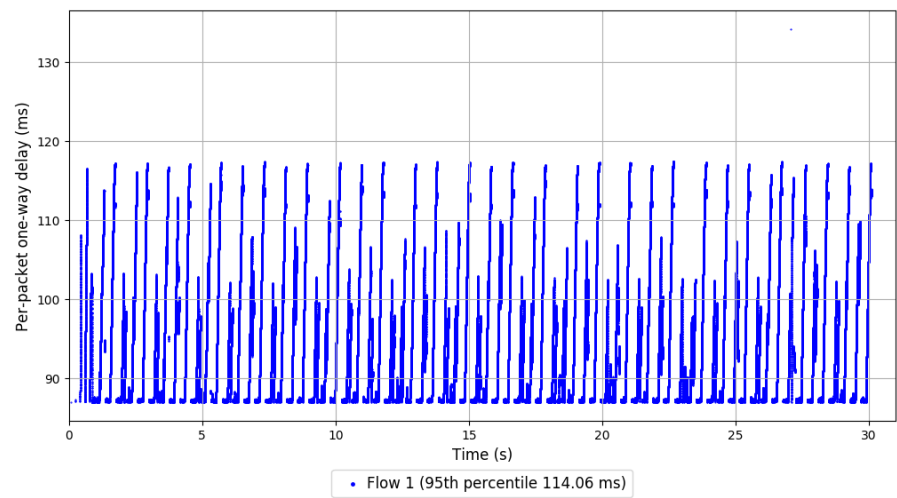
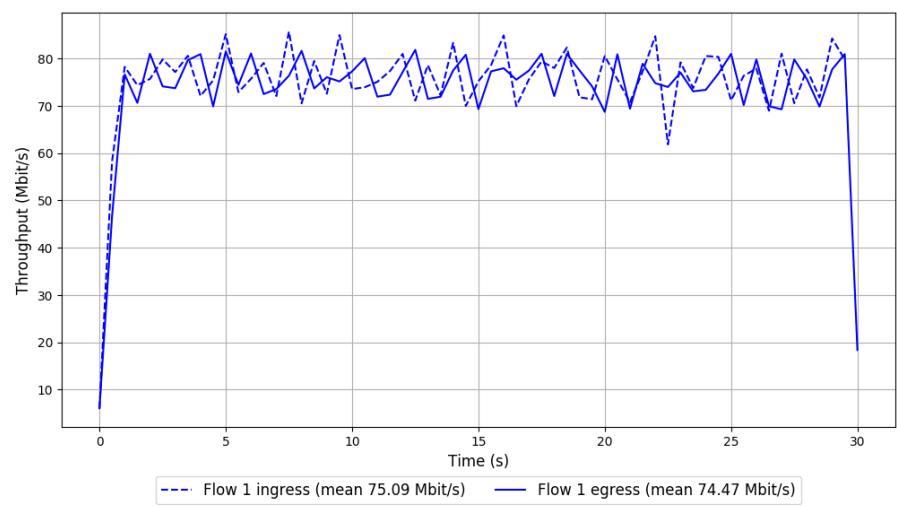
-- Flow 1:

Average throughput: 74.47 Mbit/s

95th percentile per-packet one-way delay: 114.065 ms

Loss rate: 0.73%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-13 04:27:30

End at: 2018-02-13 04:28:01

Local clock offset: -3.985 ms

Remote clock offset: 0.283 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.60 Mbit/s

95th percentile per-packet one-way delay: 112.845 ms

Loss rate: 0.63%

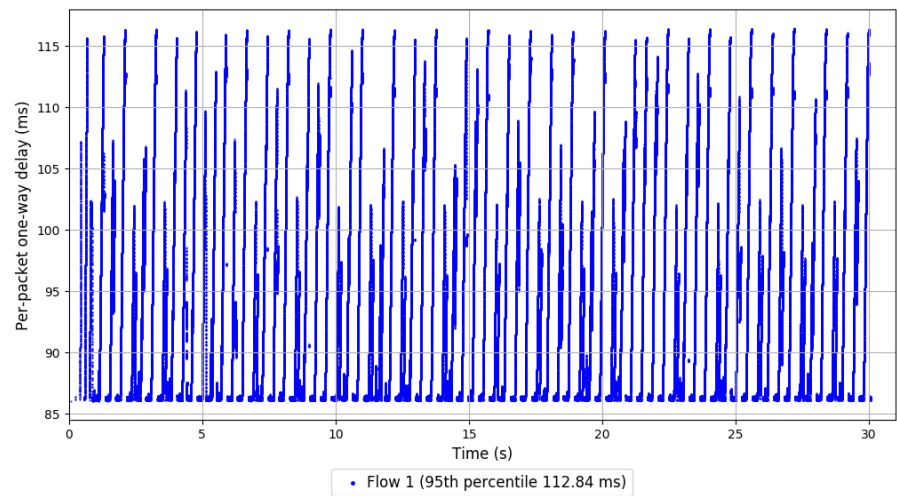
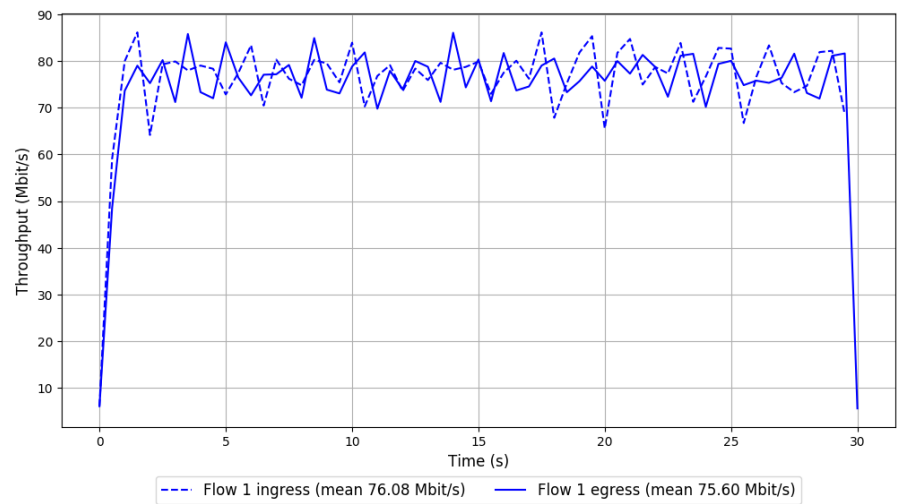
-- Flow 1:

Average throughput: 75.60 Mbit/s

95th percentile per-packet one-way delay: 112.845 ms

Loss rate: 0.63%

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

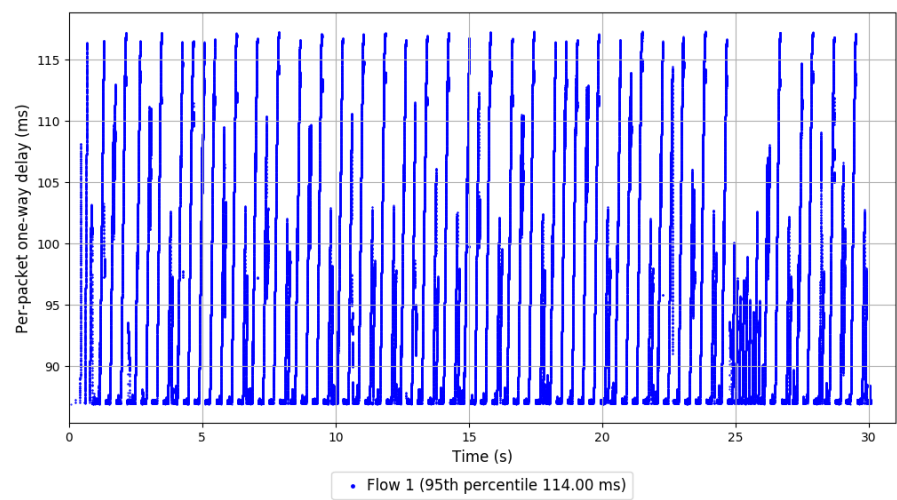
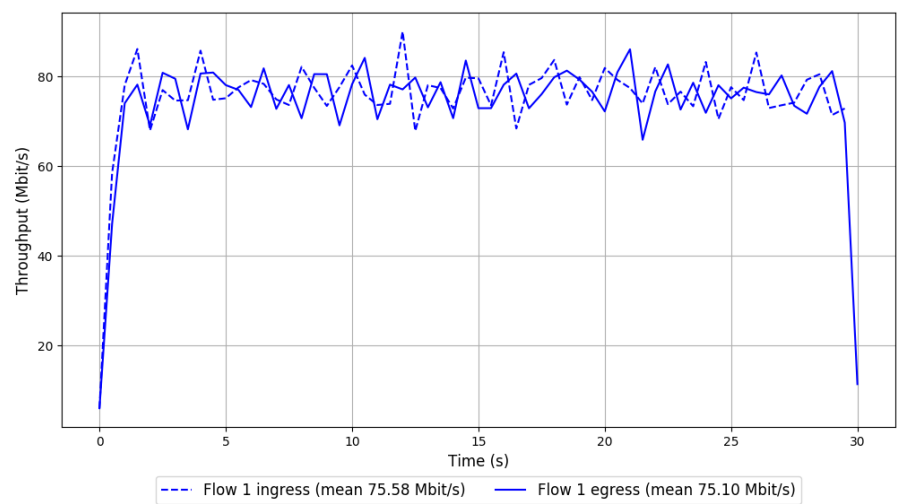


```
Run 10: Statistics of TaoVA-100x

Start at: 2018-02-13 04:49:35
End at: 2018-02-13 04:50:05
Local clock offset: -3.884 ms
Remote clock offset: 1.034 ms

# Below is generated by plot.py at 2018-02-13 05:37:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.10 Mbit/s
95th percentile per-packet one-way delay: 114.004 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.10 Mbit/s
95th percentile per-packet one-way delay: 114.004 ms
Loss rate: 0.64%
```

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-13 01:23:46

End at: 2018-02-13 01:24:16

Local clock offset: -6.375 ms

Remote clock offset: 1.296 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.46 Mbit/s

95th percentile per-packet one-way delay: 89.560 ms

Loss rate: 0.27%

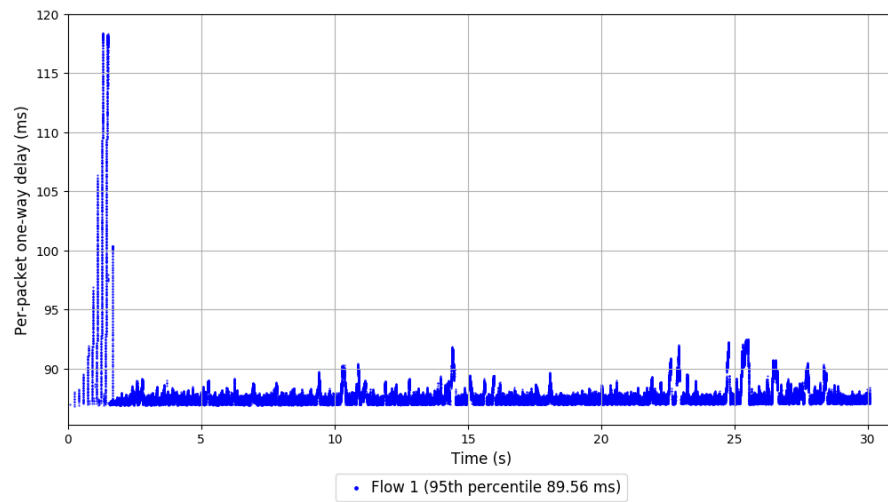
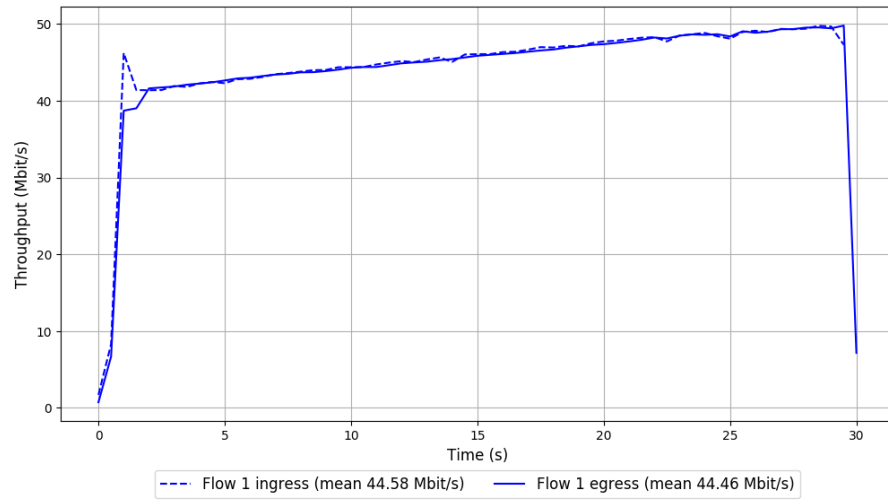
-- Flow 1:

Average throughput: 44.46 Mbit/s

95th percentile per-packet one-way delay: 89.560 ms

Loss rate: 0.27%

Run 1: Report of TCP Vegas — Data Link

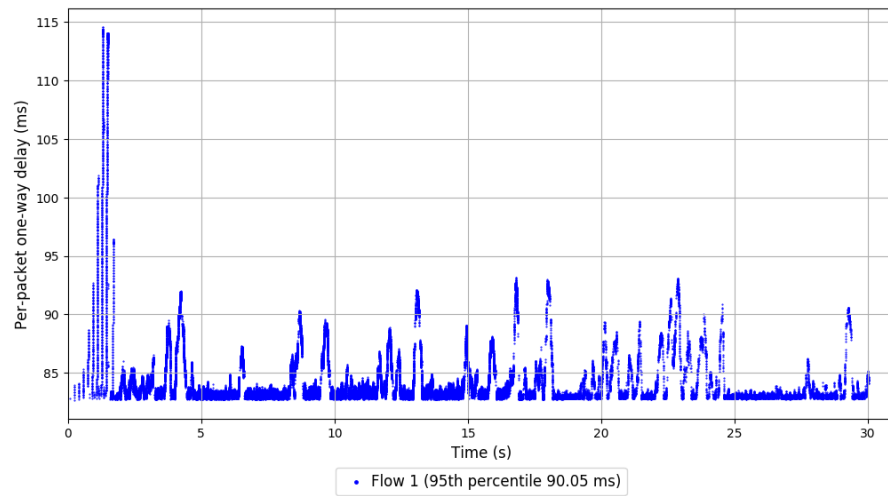
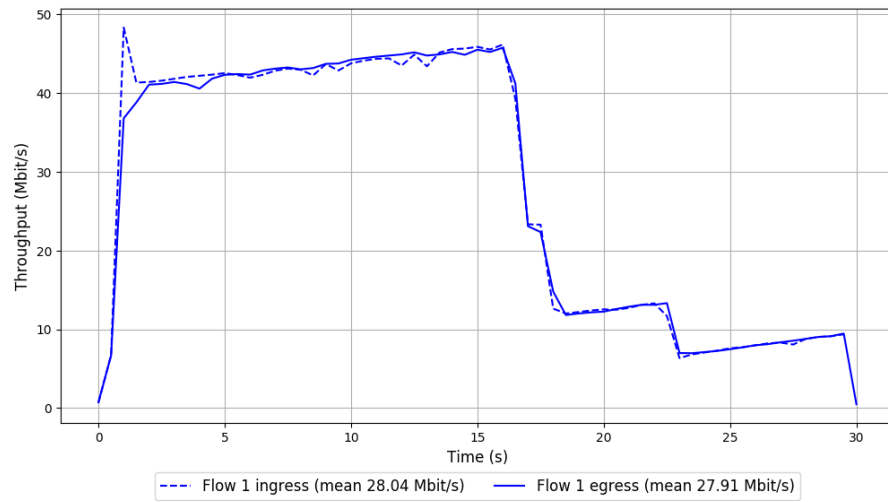


Run 2: Statistics of TCP Vegas

Start at: 2018-02-13 01:45:46
End at: 2018-02-13 01:46:16
Local clock offset: -4.451 ms
Remote clock offset: -4.589 ms

Below is generated by plot.py at 2018-02-13 05:37:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.91 Mbit/s
95th percentile per-packet one-way delay: 90.049 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 27.91 Mbit/s
95th percentile per-packet one-way delay: 90.049 ms
Loss rate: 0.46%

Run 2: Report of TCP Vegas — Data Link

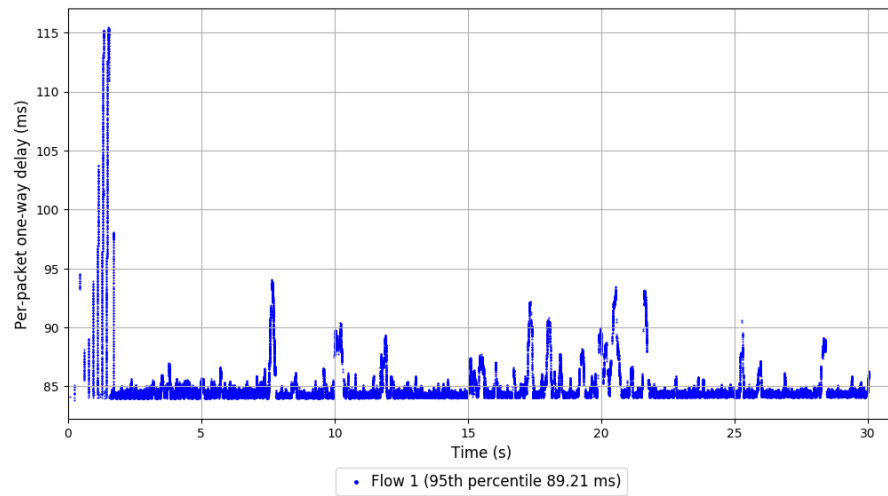
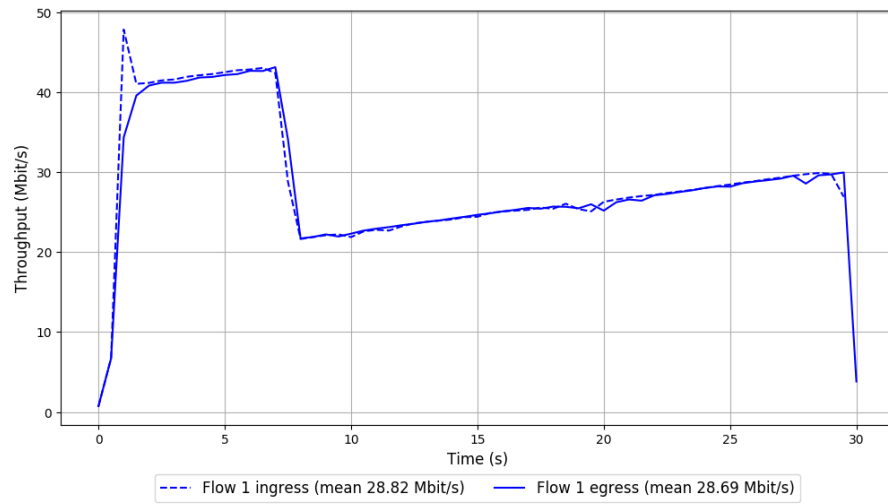


Run 3: Statistics of TCP Vegas

Start at: 2018-02-13 02:07:50
End at: 2018-02-13 02:08:20
Local clock offset: 1.805 ms
Remote clock offset: -3.457 ms

Below is generated by plot.py at 2018-02-13 05:37:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.69 Mbit/s
95th percentile per-packet one-way delay: 89.210 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 28.69 Mbit/s
95th percentile per-packet one-way delay: 89.210 ms
Loss rate: 0.45%

Run 3: Report of TCP Vegas — Data Link

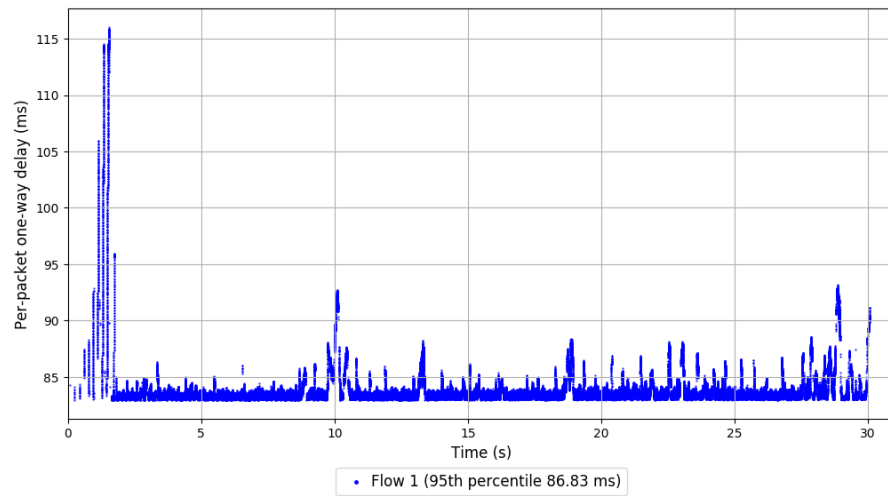
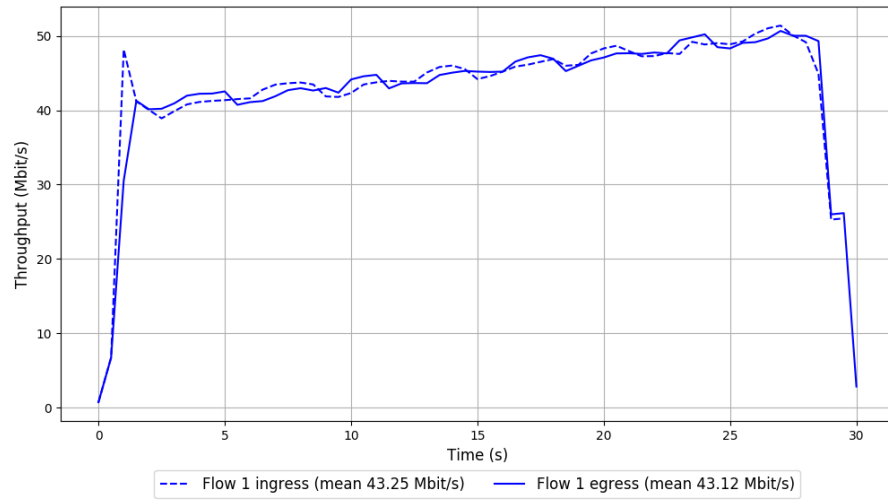


Run 4: Statistics of TCP Vegas

Start at: 2018-02-13 02:29:55
End at: 2018-02-13 02:30:26
Local clock offset: 4.875 ms
Remote clock offset: -4.338 ms

Below is generated by plot.py at 2018-02-13 05:37:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.12 Mbit/s
95th percentile per-packet one-way delay: 86.833 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 43.12 Mbit/s
95th percentile per-packet one-way delay: 86.833 ms
Loss rate: 0.30%

Run 4: Report of TCP Vegas — Data Link

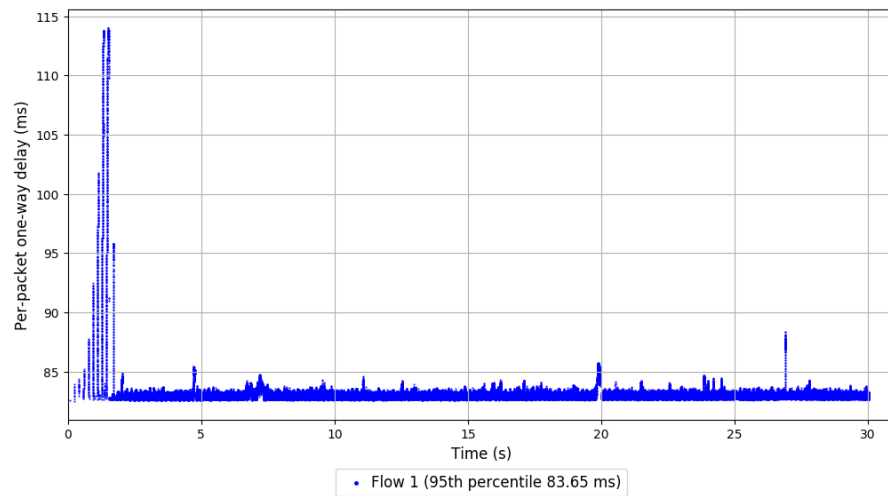
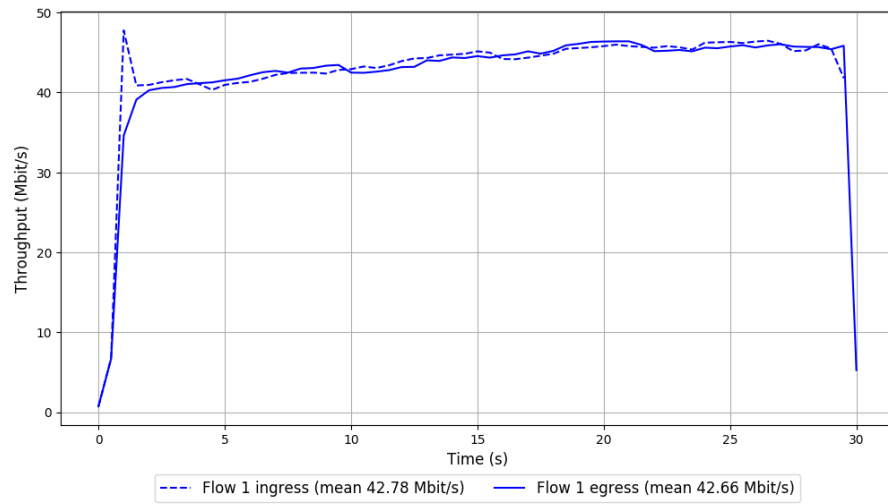


Run 5: Statistics of TCP Vegas

Start at: 2018-02-13 02:52:00
End at: 2018-02-13 02:52:30
Local clock offset: 7.036 ms
Remote clock offset: -4.505 ms

Below is generated by plot.py at 2018-02-13 05:37:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.66 Mbit/s
95th percentile per-packet one-way delay: 83.651 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 42.66 Mbit/s
95th percentile per-packet one-way delay: 83.651 ms
Loss rate: 0.28%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-13 03:14:02

End at: 2018-02-13 03:14:32

Local clock offset: -3.662 ms

Remote clock offset: 1.107 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.99 Mbit/s

95th percentile per-packet one-way delay: 89.076 ms

Loss rate: 0.32%

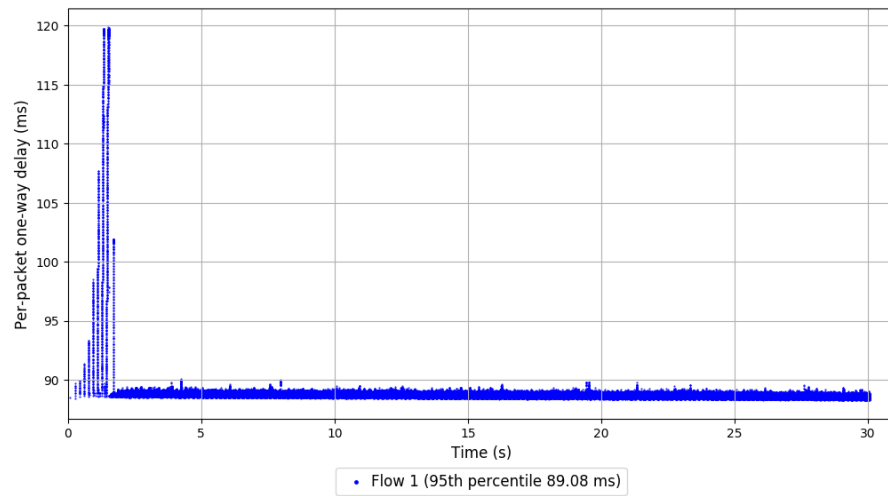
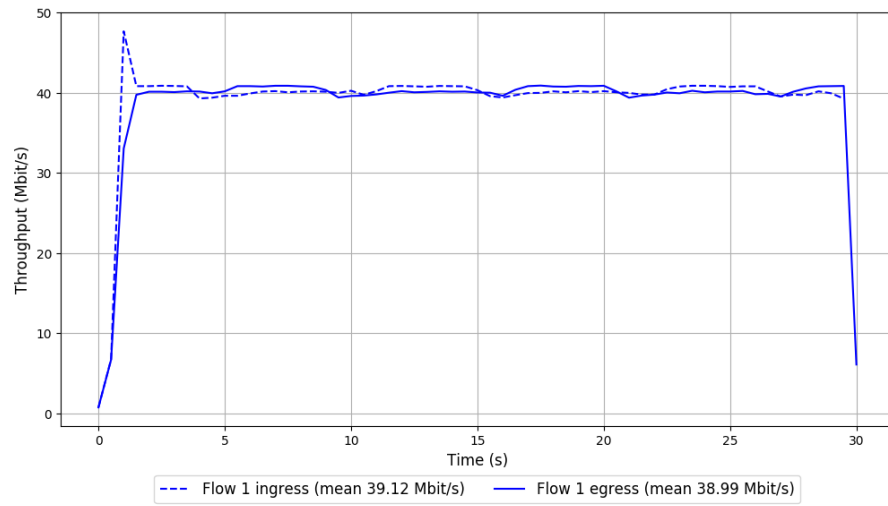
-- Flow 1:

Average throughput: 38.99 Mbit/s

95th percentile per-packet one-way delay: 89.076 ms

Loss rate: 0.32%

Run 6: Report of TCP Vegas — Data Link

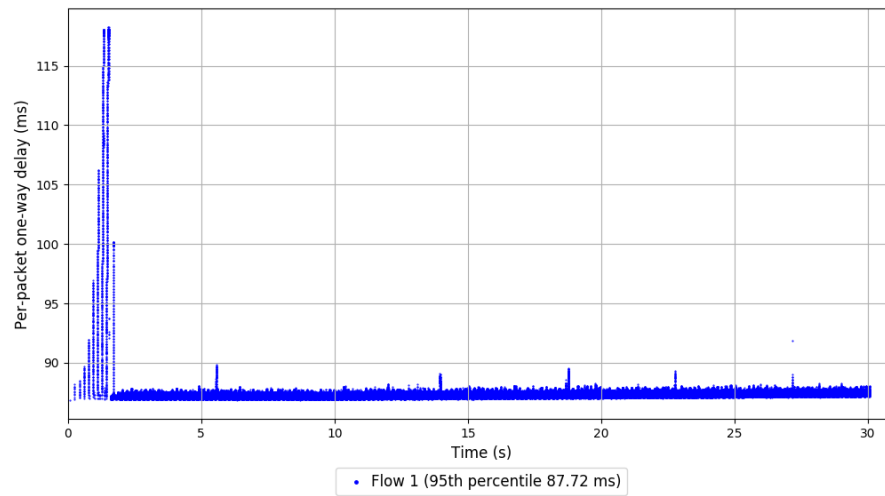
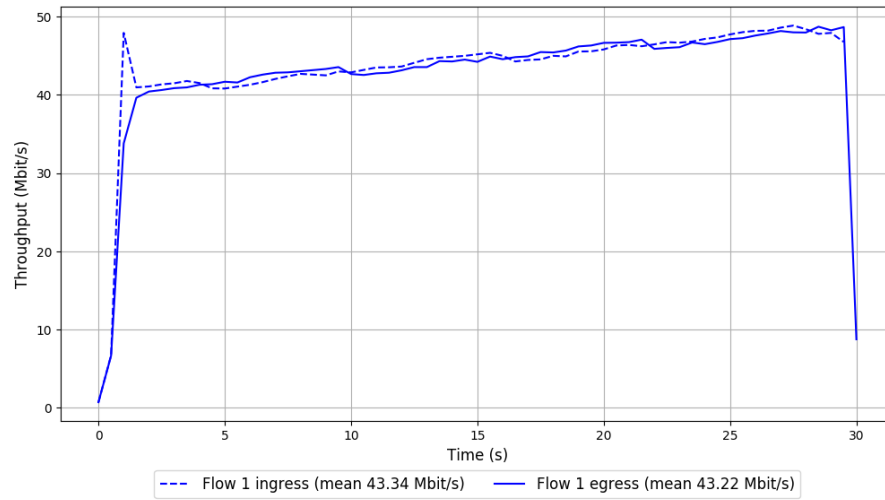


Run 7: Statistics of TCP Vegas

Start at: 2018-02-13 03:36:08
End at: 2018-02-13 03:36:38
Local clock offset: -10.219 ms
Remote clock offset: 1.087 ms

Below is generated by plot.py at 2018-02-13 05:37:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.22 Mbit/s
95th percentile per-packet one-way delay: 87.721 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 43.22 Mbit/s
95th percentile per-packet one-way delay: 87.721 ms
Loss rate: 0.28%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-13 03:58:11

End at: 2018-02-13 03:58:41

Local clock offset: -4.594 ms

Remote clock offset: 1.062 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.12 Mbit/s

95th percentile per-packet one-way delay: 89.130 ms

Loss rate: 0.29%

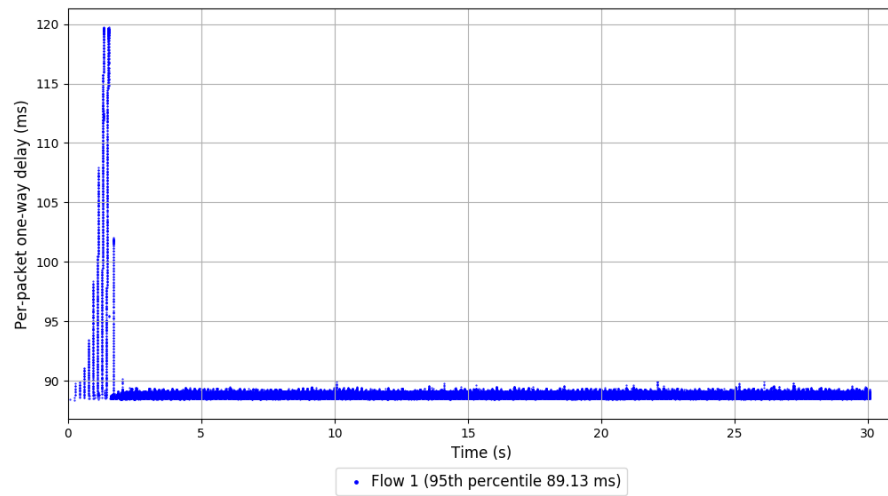
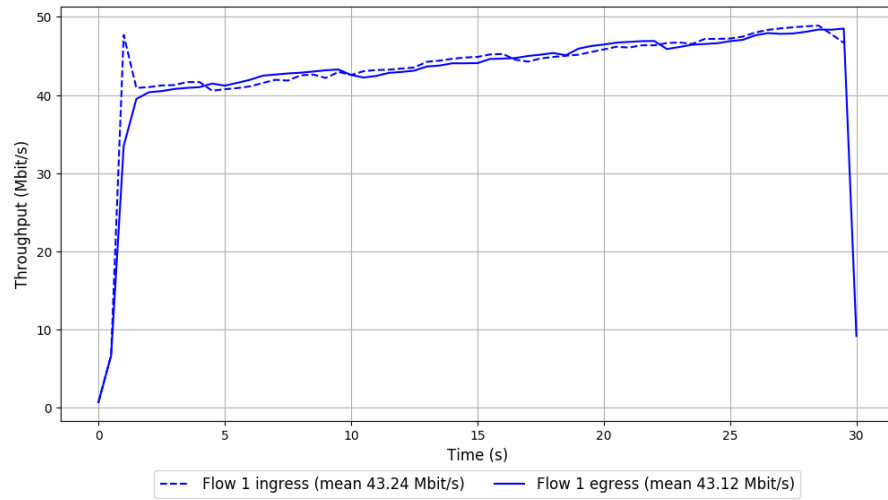
-- Flow 1:

Average throughput: 43.12 Mbit/s

95th percentile per-packet one-way delay: 89.130 ms

Loss rate: 0.29%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-02-13 04:20:15

End at: 2018-02-13 04:20:45

Local clock offset: -4.037 ms

Remote clock offset: 0.283 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.98 Mbit/s

95th percentile per-packet one-way delay: 86.511 ms

Loss rate: 0.28%

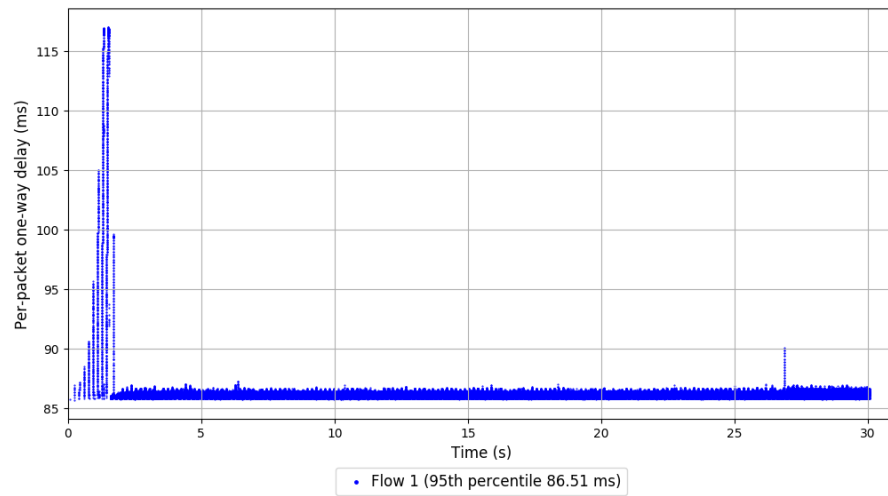
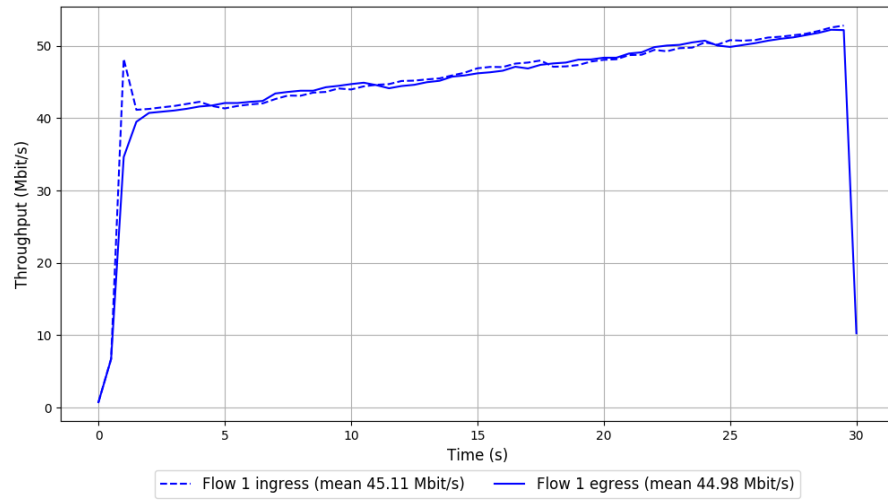
-- Flow 1:

Average throughput: 44.98 Mbit/s

95th percentile per-packet one-way delay: 86.511 ms

Loss rate: 0.28%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-13 04:42:21

End at: 2018-02-13 04:42:51

Local clock offset: -4.012 ms

Remote clock offset: 1.099 ms

Below is generated by plot.py at 2018-02-13 05:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.08 Mbit/s

95th percentile per-packet one-way delay: 89.028 ms

Loss rate: 0.31%

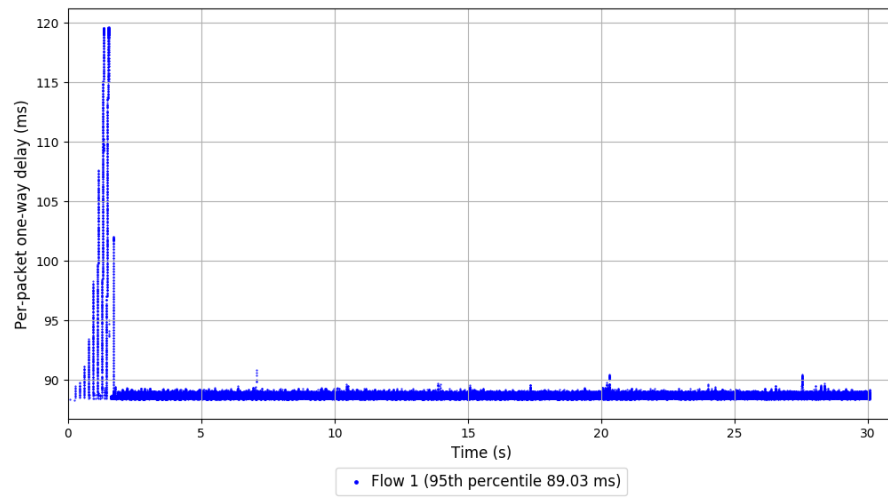
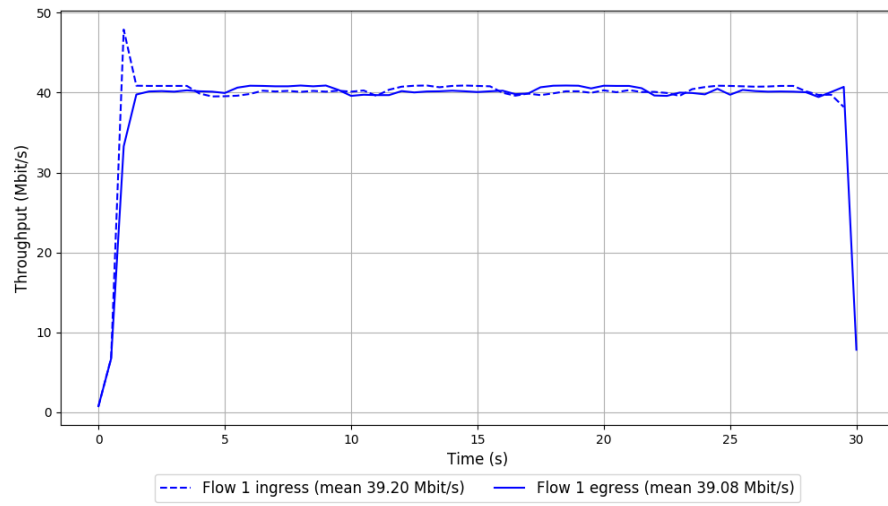
-- Flow 1:

Average throughput: 39.08 Mbit/s

95th percentile per-packet one-way delay: 89.028 ms

Loss rate: 0.31%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-13 01:43:18

End at: 2018-02-13 01:43:48

Local clock offset: -4.512 ms

Remote clock offset: 0.242 ms

Below is generated by plot.py at 2018-02-13 05:37:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.82 Mbit/s

95th percentile per-packet one-way delay: 154.656 ms

Loss rate: 74.08%

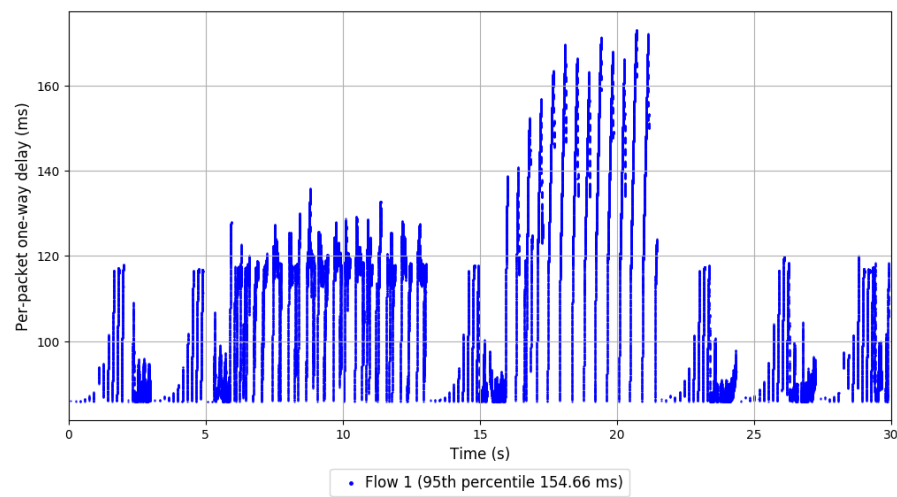
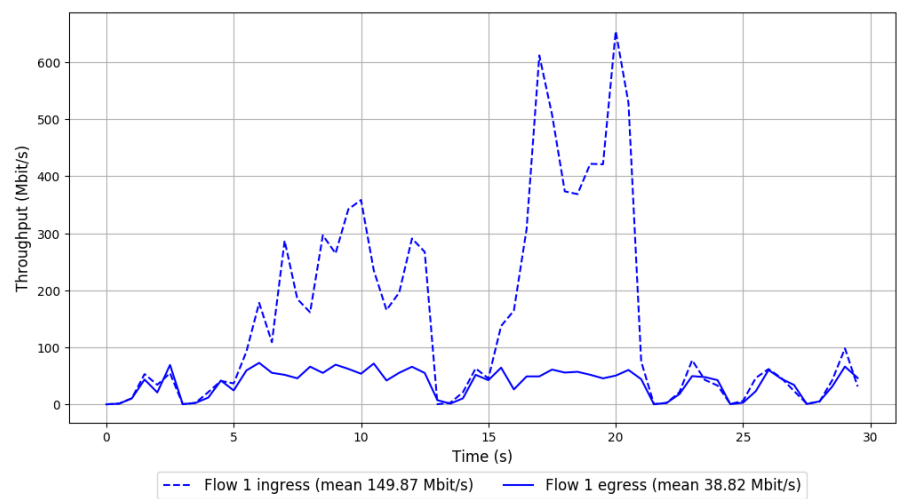
-- Flow 1:

Average throughput: 38.82 Mbit/s

95th percentile per-packet one-way delay: 154.656 ms

Loss rate: 74.08%

Run 1: Report of Verus — Data Link

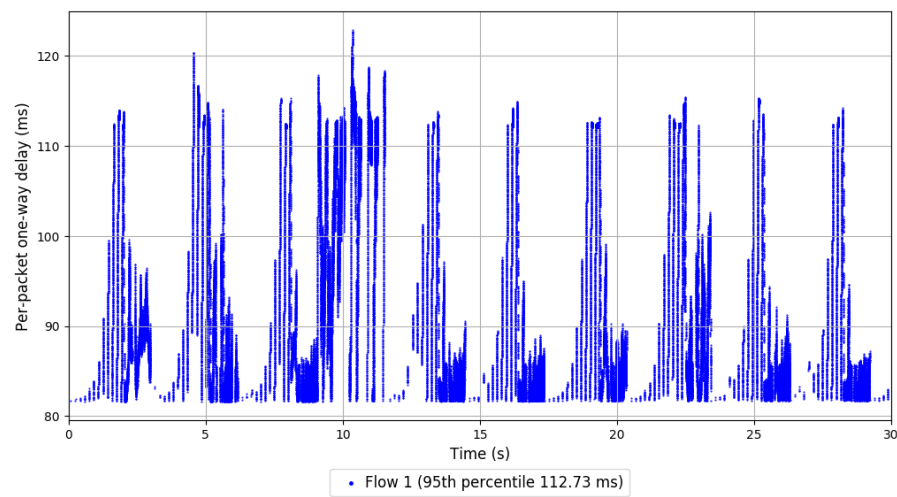
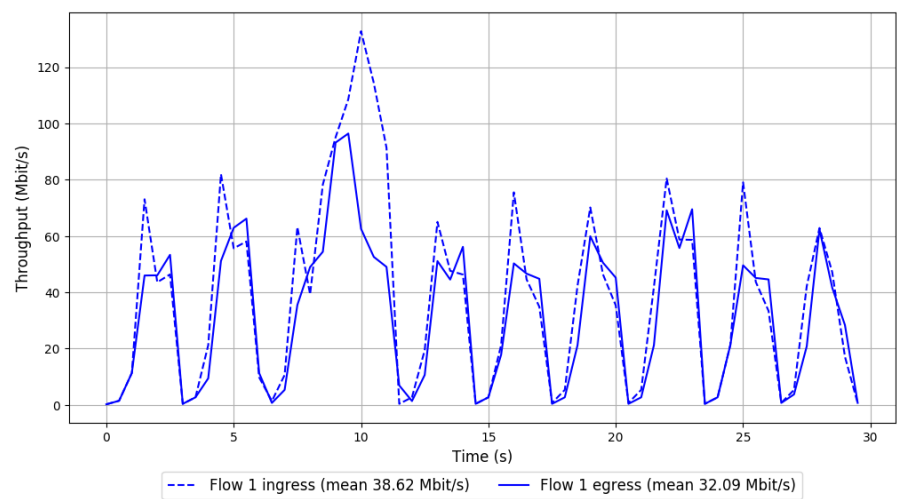


Run 2: Statistics of Verus

Start at: 2018-02-13 02:05:22
End at: 2018-02-13 02:05:52
Local clock offset: 1.042 ms
Remote clock offset: -4.239 ms

Below is generated by plot.py at 2018-02-13 05:37:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.09 Mbit/s
95th percentile per-packet one-way delay: 112.726 ms
Loss rate: 16.91%
-- Flow 1:
Average throughput: 32.09 Mbit/s
95th percentile per-packet one-way delay: 112.726 ms
Loss rate: 16.91%

Run 2: Report of Verus — Data Link

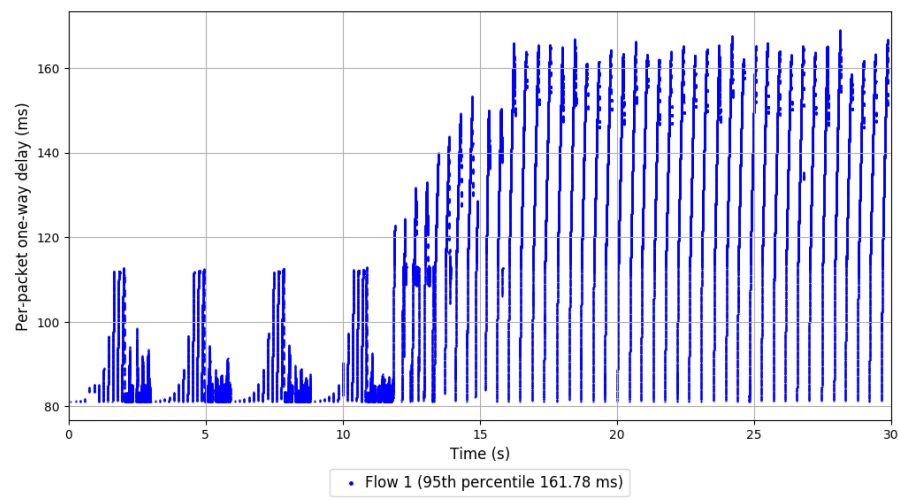
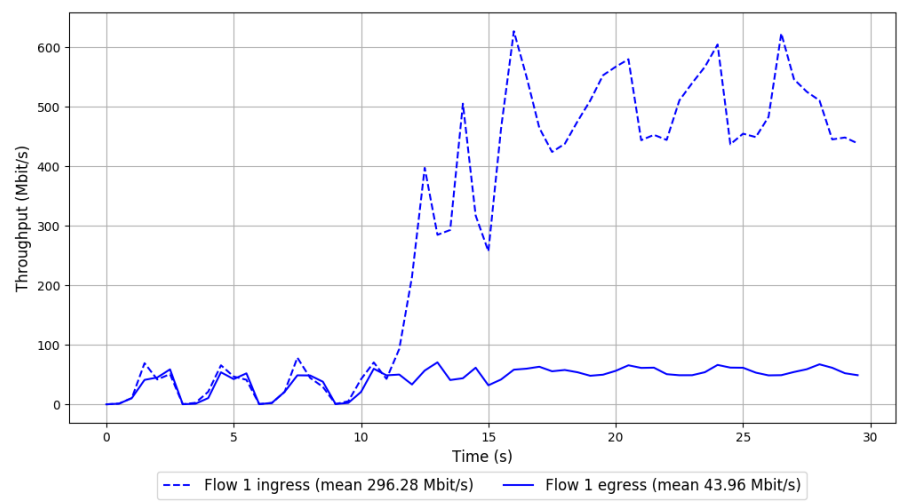


Run 3: Statistics of Verus

Start at: 2018-02-13 02:27:25
End at: 2018-02-13 02:27:55
Local clock offset: 4.724 ms
Remote clock offset: -4.351 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.96 Mbit/s
95th percentile per-packet one-way delay: 161.781 ms
Loss rate: 85.13%
-- Flow 1:
Average throughput: 43.96 Mbit/s
95th percentile per-packet one-way delay: 161.781 ms
Loss rate: 85.13%

Run 3: Report of Verus — Data Link

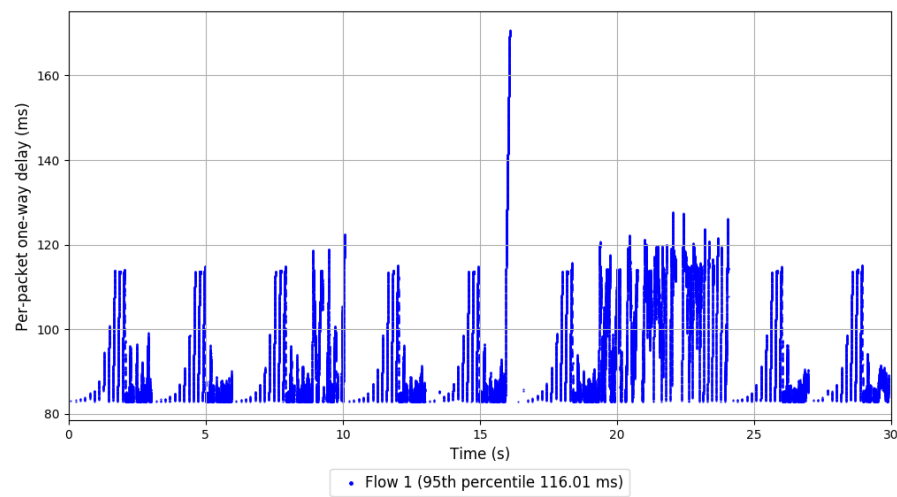
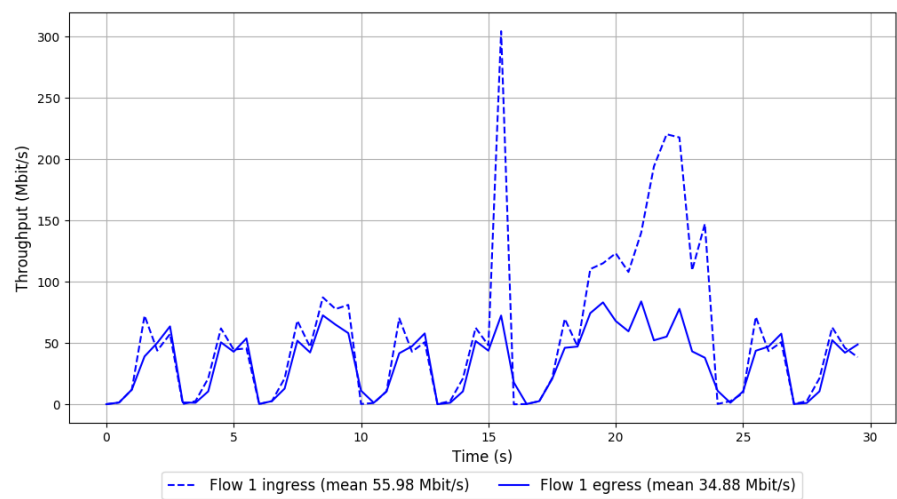


Run 4: Statistics of Verus

Start at: 2018-02-13 02:49:33
End at: 2018-02-13 02:50:03
Local clock offset: 6.832 ms
Remote clock offset: -4.465 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.88 Mbit/s
95th percentile per-packet one-way delay: 116.007 ms
Loss rate: 37.69%
-- Flow 1:
Average throughput: 34.88 Mbit/s
95th percentile per-packet one-way delay: 116.007 ms
Loss rate: 37.69%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-13 03:11:35

End at: 2018-02-13 03:12:05

Local clock offset: -2.008 ms

Remote clock offset: 1.064 ms

Below is generated by plot.py at 2018-02-13 05:38:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.70 Mbit/s

95th percentile per-packet one-way delay: 117.148 ms

Loss rate: 9.74%

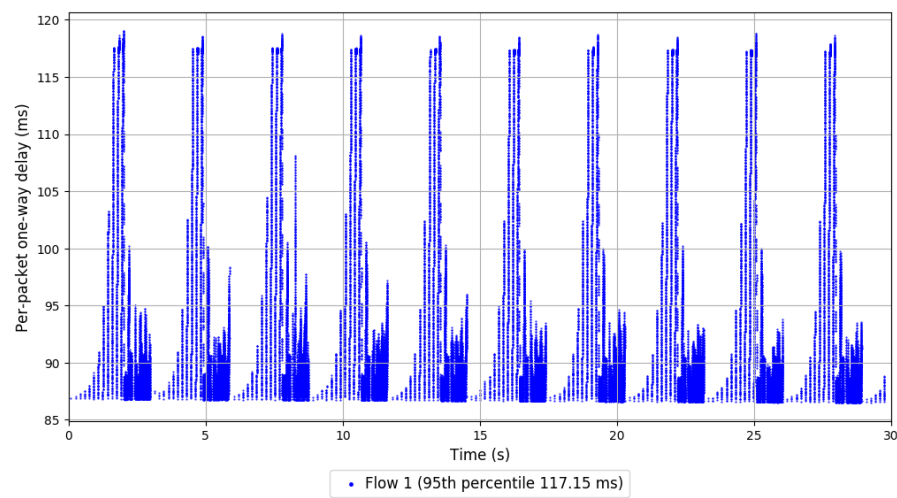
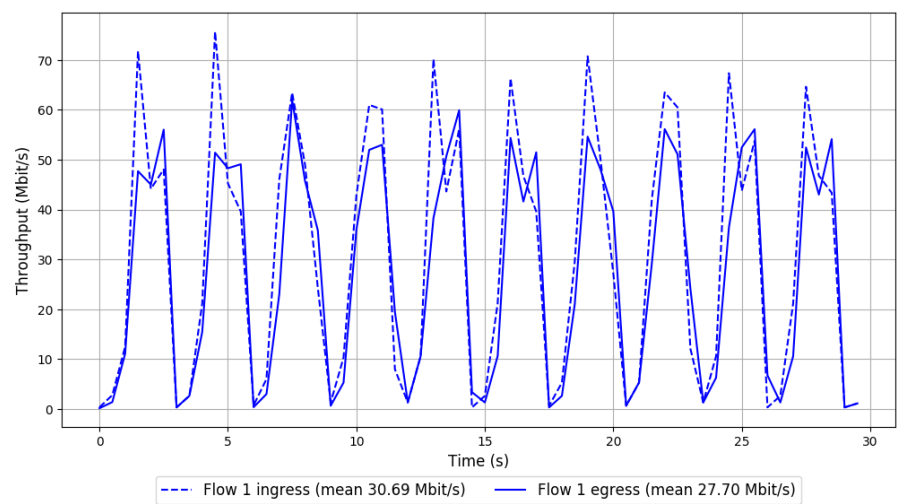
-- Flow 1:

Average throughput: 27.70 Mbit/s

95th percentile per-packet one-way delay: 117.148 ms

Loss rate: 9.74%

Run 5: Report of Verus — Data Link

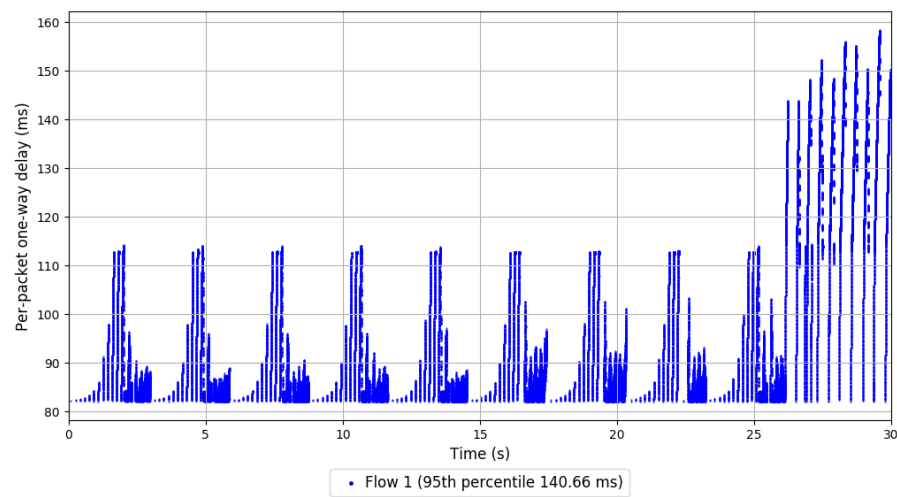
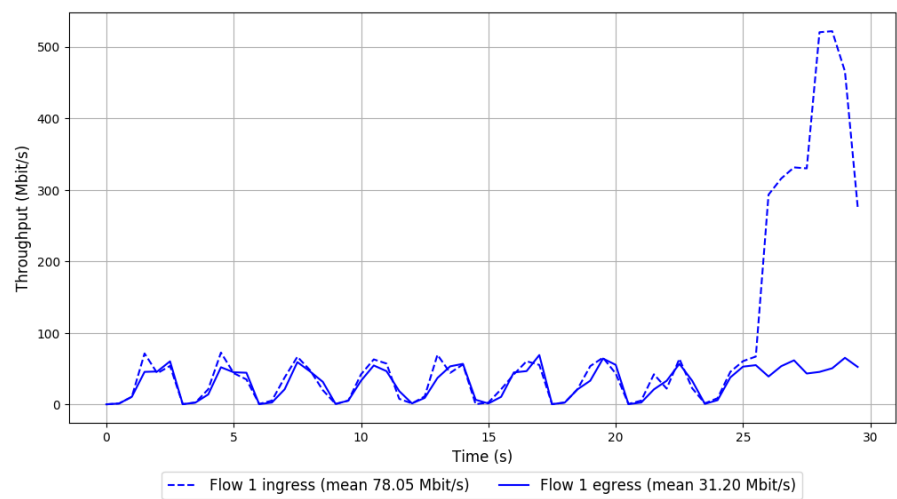


Run 6: Statistics of Verus

Start at: 2018-02-13 03:33:40
End at: 2018-02-13 03:34:10
Local clock offset: -9.705 ms
Remote clock offset: -3.815 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.20 Mbit/s
95th percentile per-packet one-way delay: 140.658 ms
Loss rate: 59.94%
-- Flow 1:
Average throughput: 31.20 Mbit/s
95th percentile per-packet one-way delay: 140.658 ms
Loss rate: 59.94%

Run 6: Report of Verus — Data Link

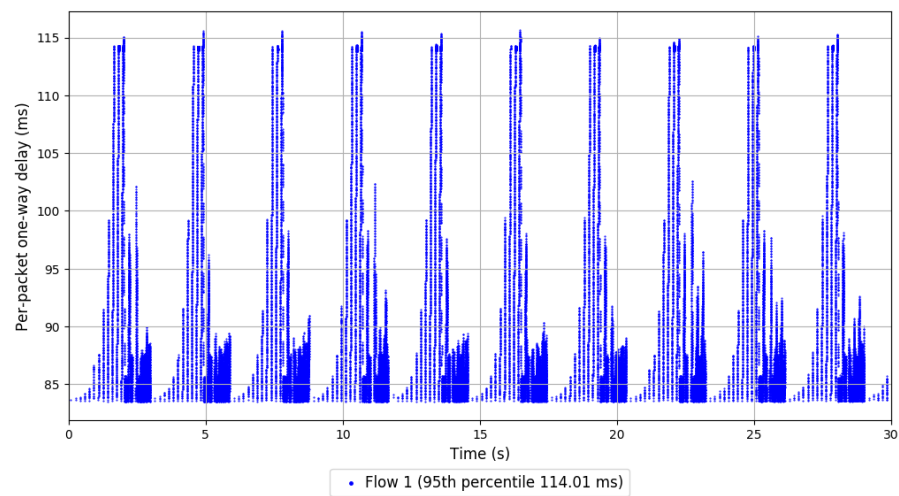
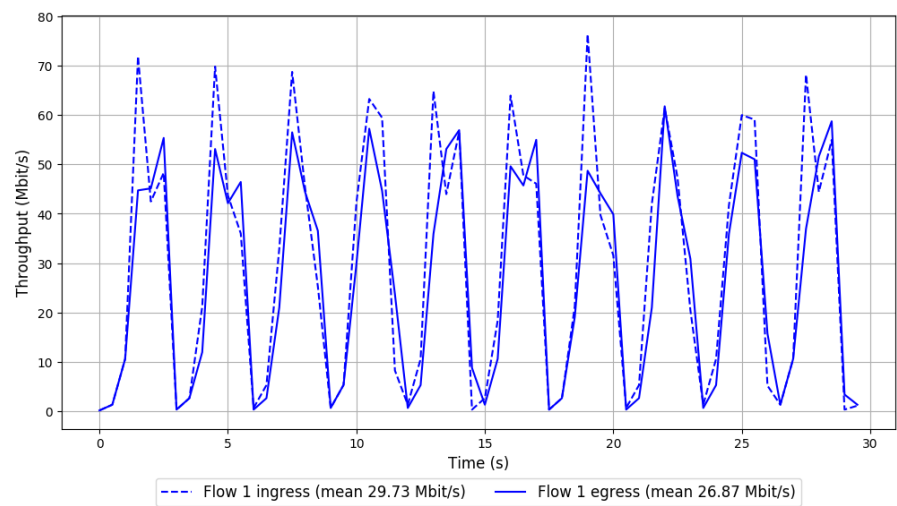


Run 7: Statistics of Verus

Start at: 2018-02-13 03:55:43
End at: 2018-02-13 03:56:13
Local clock offset: -4.67 ms
Remote clock offset: -3.861 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.87 Mbit/s
95th percentile per-packet one-way delay: 114.013 ms
Loss rate: 9.63%
-- Flow 1:
Average throughput: 26.87 Mbit/s
95th percentile per-packet one-way delay: 114.013 ms
Loss rate: 9.63%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-13 04:17:48

End at: 2018-02-13 04:18:18

Local clock offset: -4.079 ms

Remote clock offset: 1.227 ms

Below is generated by plot.py at 2018-02-13 05:38:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.15 Mbit/s

95th percentile per-packet one-way delay: 120.065 ms

Loss rate: 47.16%

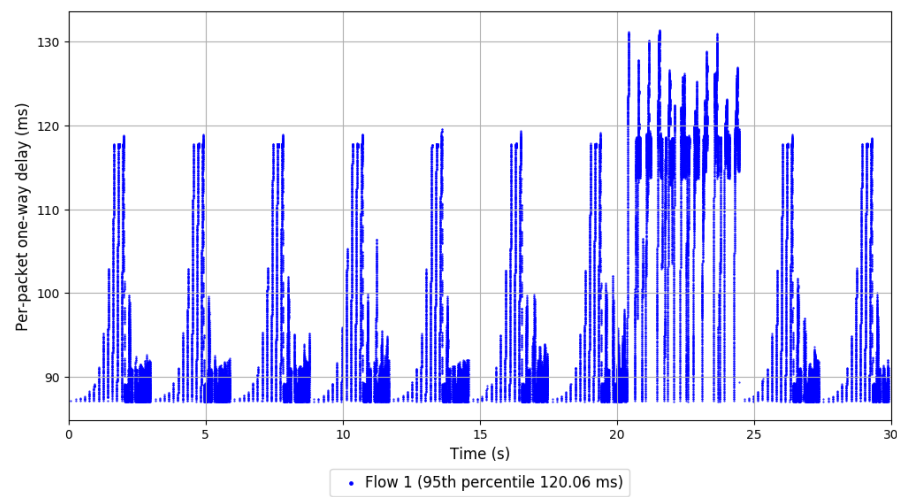
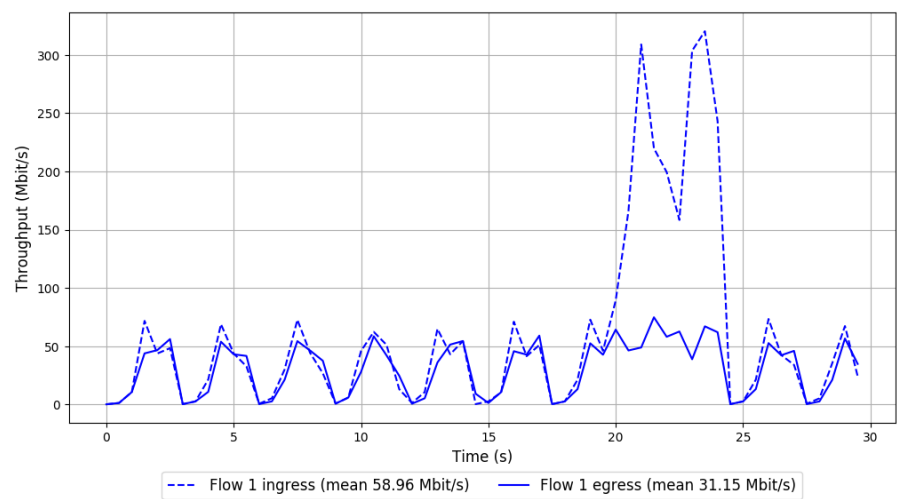
-- Flow 1:

Average throughput: 31.15 Mbit/s

95th percentile per-packet one-way delay: 120.065 ms

Loss rate: 47.16%

Run 8: Report of Verus — Data Link

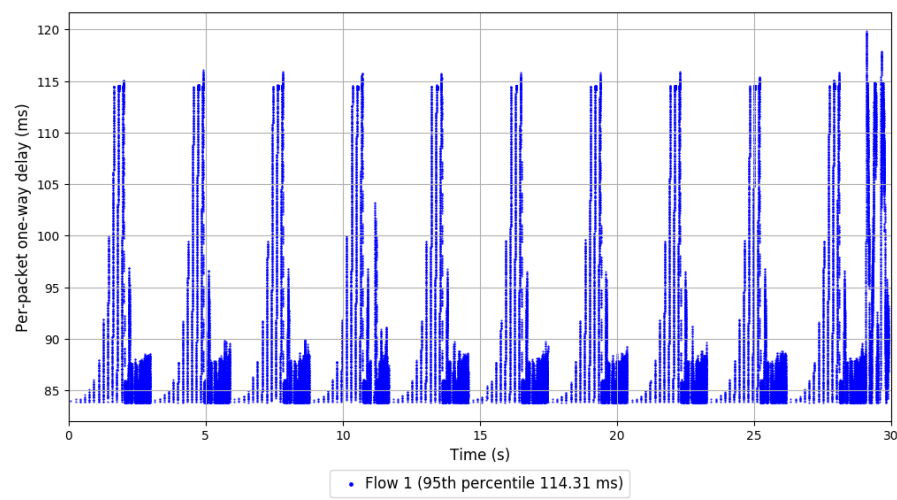
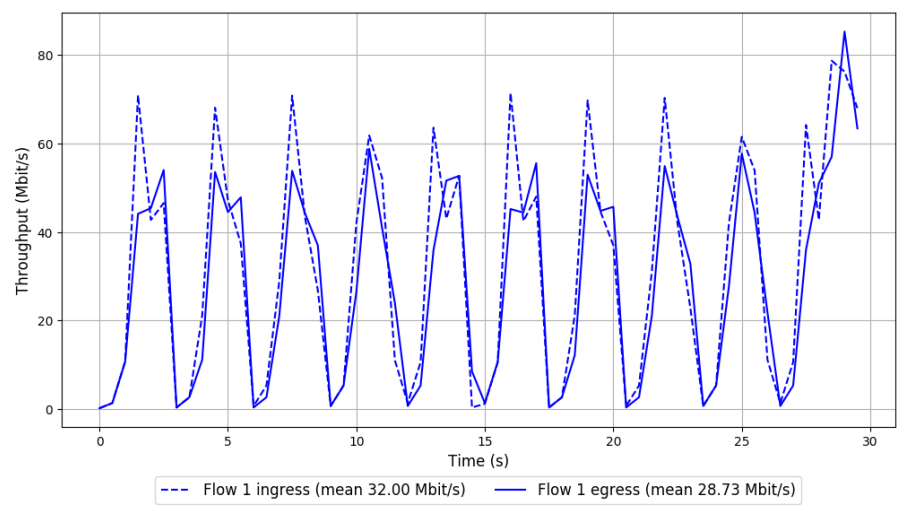


Run 9: Statistics of Verus

Start at: 2018-02-13 04:39:53
End at: 2018-02-13 04:40:23
Local clock offset: -4.049 ms
Remote clock offset: -3.794 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.73 Mbit/s
95th percentile per-packet one-way delay: 114.309 ms
Loss rate: 10.21%
-- Flow 1:
Average throughput: 28.73 Mbit/s
95th percentile per-packet one-way delay: 114.309 ms
Loss rate: 10.21%

Run 9: Report of Verus — Data Link

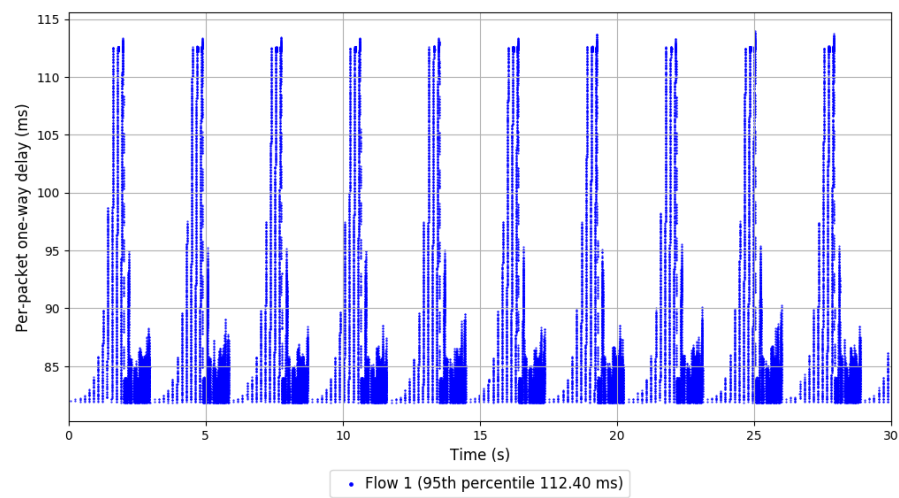
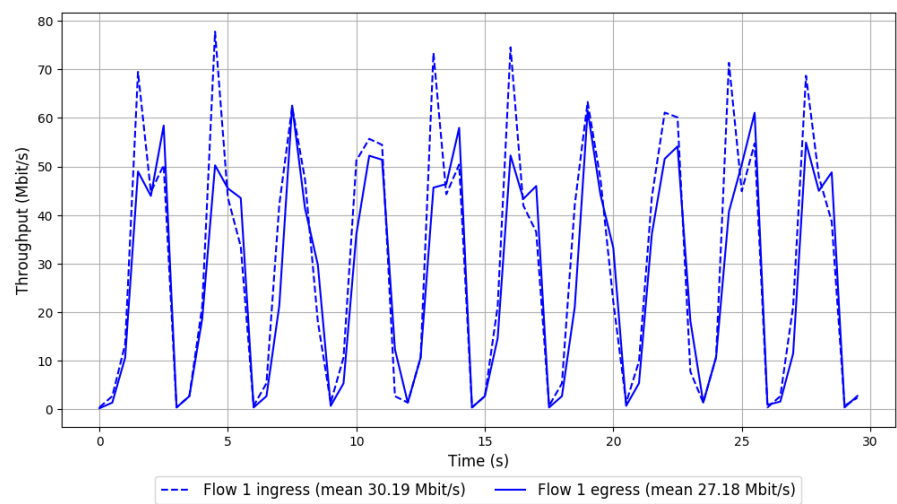


Run 10: Statistics of Verus

Start at: 2018-02-13 05:02:08
End at: 2018-02-13 05:02:38
Local clock offset: -3.721 ms
Remote clock offset: -3.799 ms

Below is generated by plot.py at 2018-02-13 05:38:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.18 Mbit/s
95th percentile per-packet one-way delay: 112.396 ms
Loss rate: 9.95%
-- Flow 1:
Average throughput: 27.18 Mbit/s
95th percentile per-packet one-way delay: 112.396 ms
Loss rate: 9.95%

Run 10: Report of Verus — Data Link

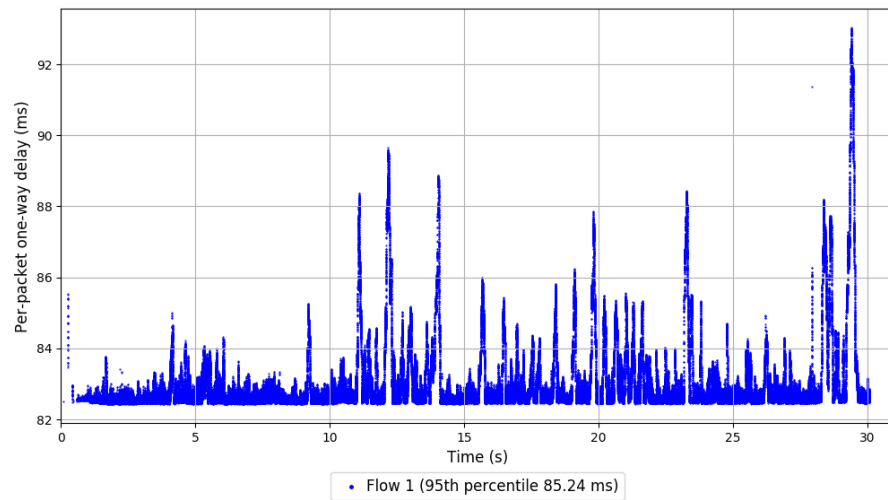
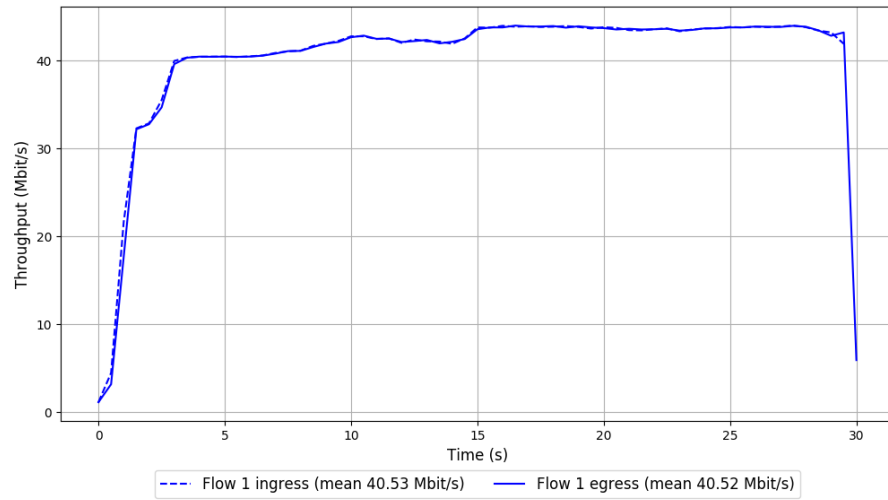


Run 1: Statistics of Copa

Start at: 2018-02-13 01:44:32
End at: 2018-02-13 01:45:02
Local clock offset: -4.547 ms
Remote clock offset: -4.611 ms

Below is generated by plot.py at 2018-02-13 05:38:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.52 Mbit/s
95th percentile per-packet one-way delay: 85.239 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 40.52 Mbit/s
95th percentile per-packet one-way delay: 85.239 ms
Loss rate: 0.02%

Run 1: Report of Copa — Data Link

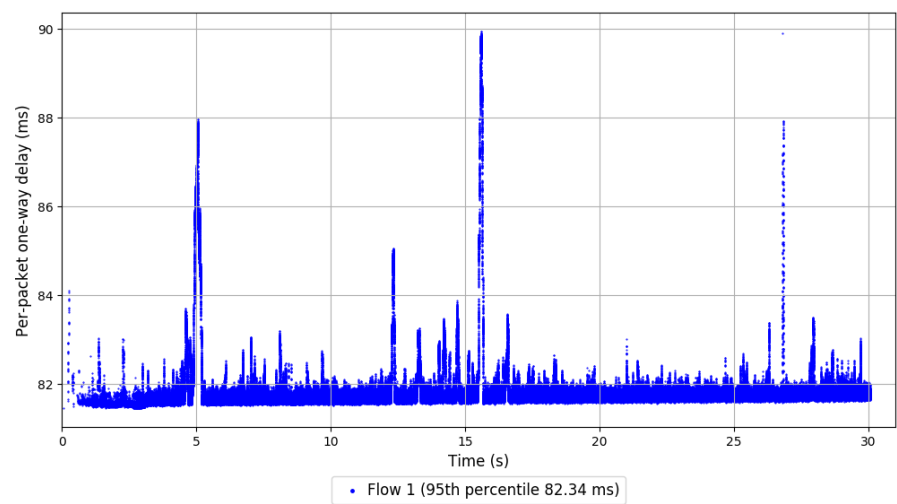
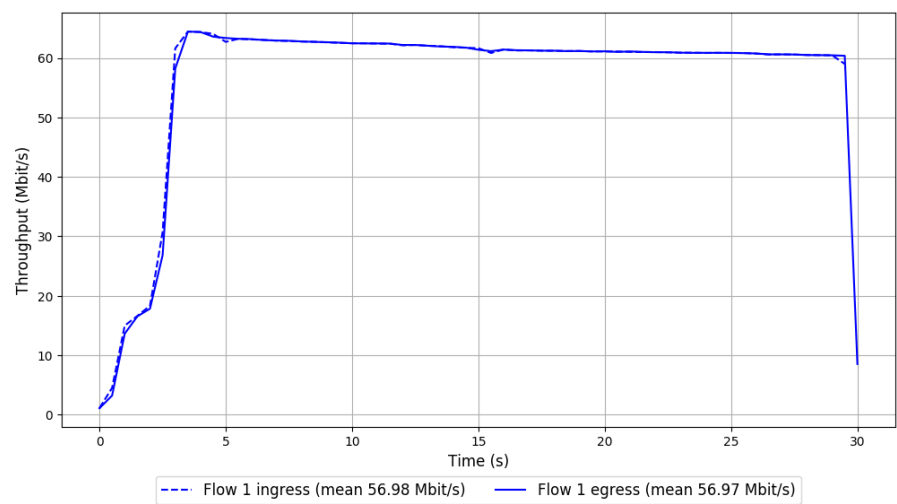


Run 2: Statistics of Copa

Start at: 2018-02-13 02:06:34
End at: 2018-02-13 02:07:04
Local clock offset: 1.468 ms
Remote clock offset: -4.305 ms

Below is generated by plot.py at 2018-02-13 05:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.97 Mbit/s
95th percentile per-packet one-way delay: 82.339 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.97 Mbit/s
95th percentile per-packet one-way delay: 82.339 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

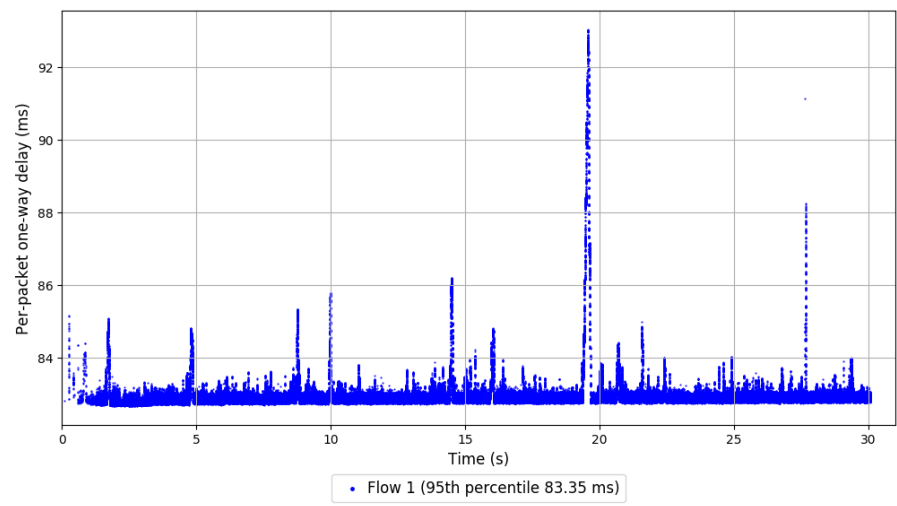
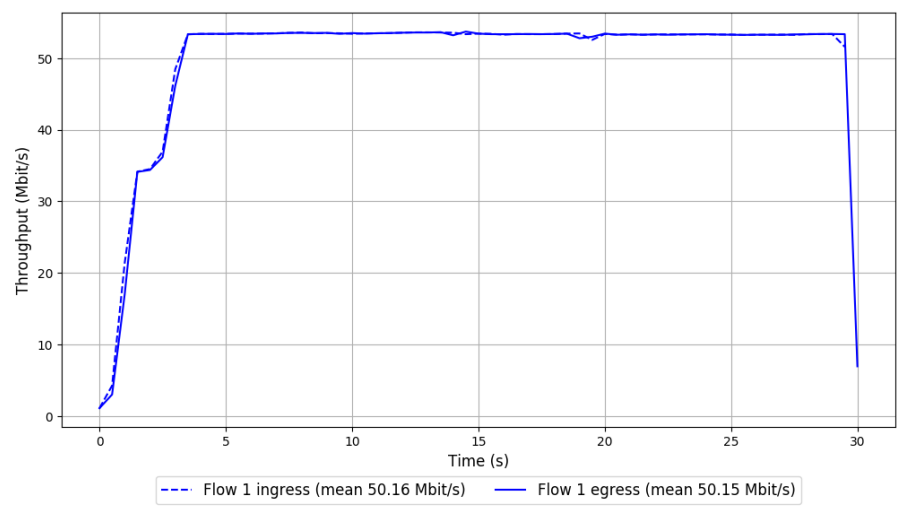


Run 3: Statistics of Copa

Start at: 2018-02-13 02:28:41
End at: 2018-02-13 02:29:11
Local clock offset: 4.818 ms
Remote clock offset: -4.511 ms

Below is generated by plot.py at 2018-02-13 05:39:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 83.353 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 83.353 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-13 02:50:45

End at: 2018-02-13 02:51:15

Local clock offset: 6.928 ms

Remote clock offset: -4.52 ms

Below is generated by plot.py at 2018-02-13 05:39:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.82 Mbit/s

95th percentile per-packet one-way delay: 81.483 ms

Loss rate: 0.00%

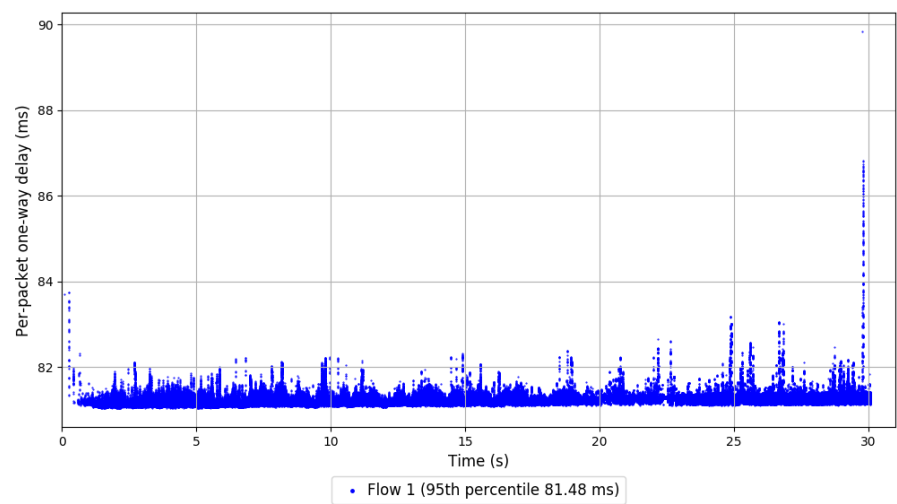
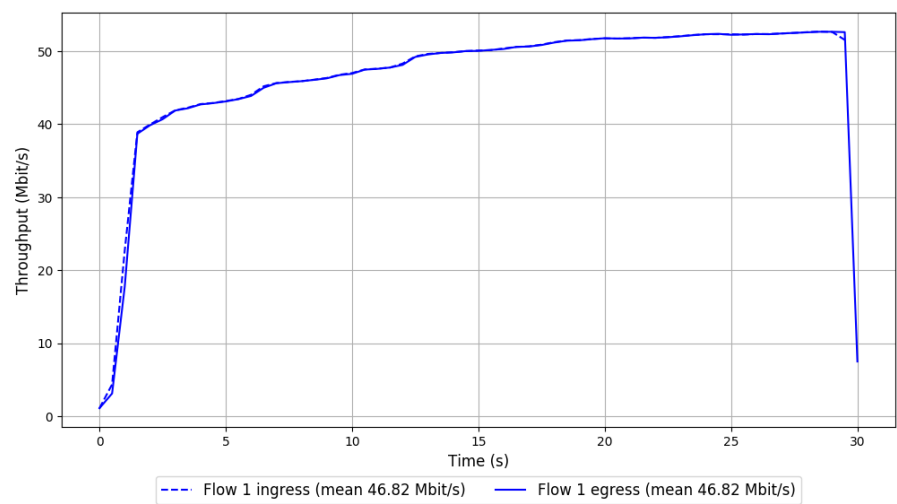
-- Flow 1:

Average throughput: 46.82 Mbit/s

95th percentile per-packet one-way delay: 81.483 ms

Loss rate: 0.00%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-13 03:12:47

End at: 2018-02-13 03:13:17

Local clock offset: -2.741 ms

Remote clock offset: 1.113 ms

Below is generated by plot.py at 2018-02-13 05:39:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.32 Mbit/s

95th percentile per-packet one-way delay: 86.868 ms

Loss rate: 0.00%

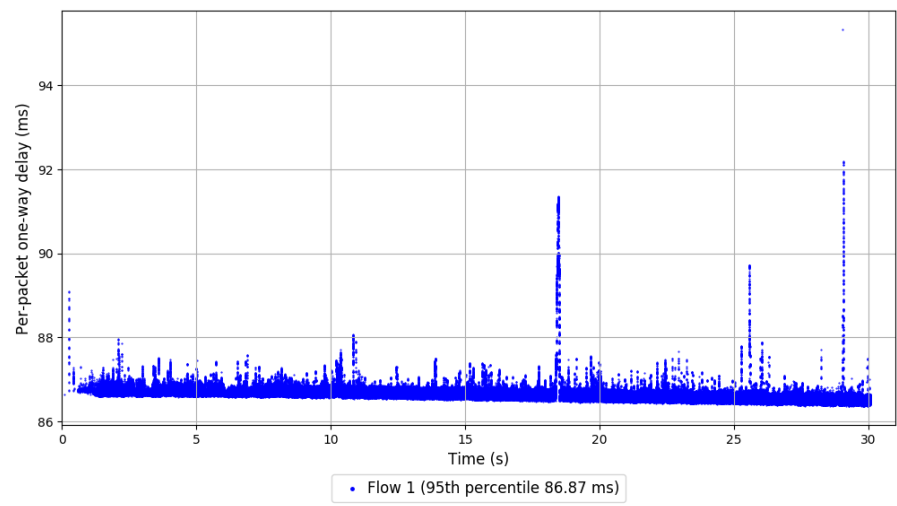
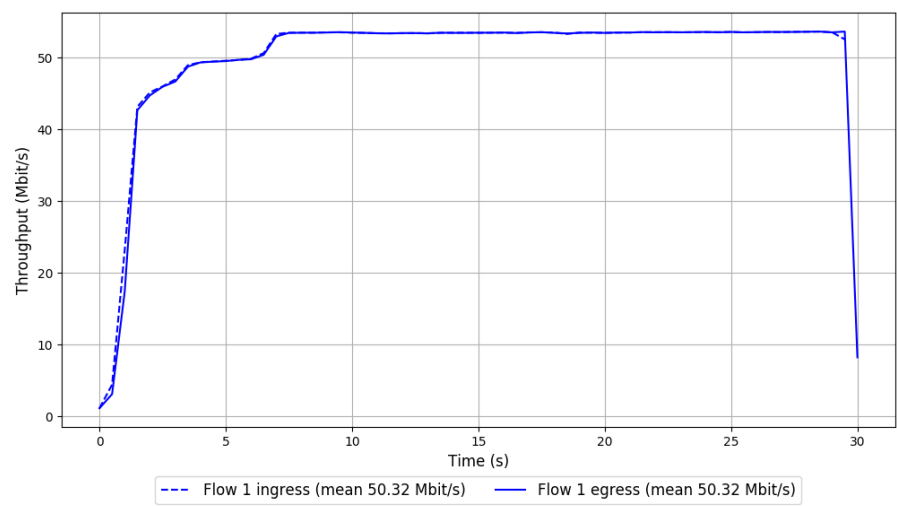
-- Flow 1:

Average throughput: 50.32 Mbit/s

95th percentile per-packet one-way delay: 86.868 ms

Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-13 03:34:53

End at: 2018-02-13 03:35:23

Local clock offset: -9.946 ms

Remote clock offset: 0.972 ms

Below is generated by plot.py at 2018-02-13 05:39:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.10 Mbit/s

95th percentile per-packet one-way delay: 88.747 ms

Loss rate: 0.00%

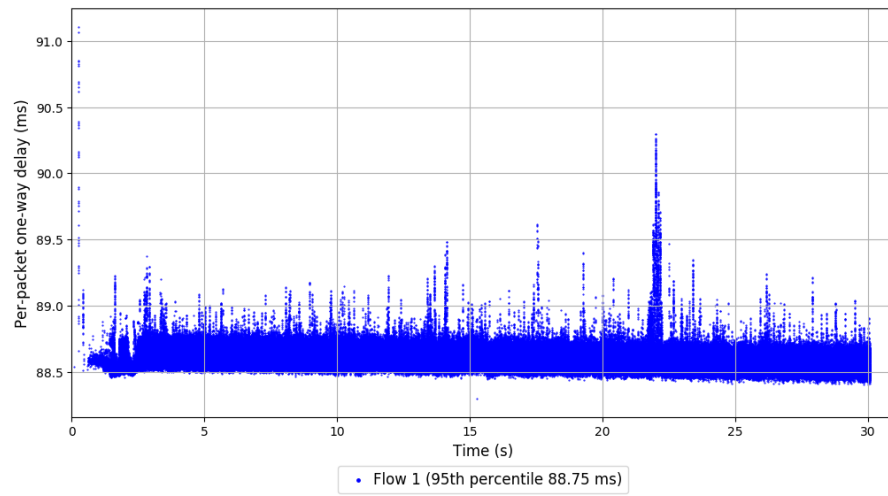
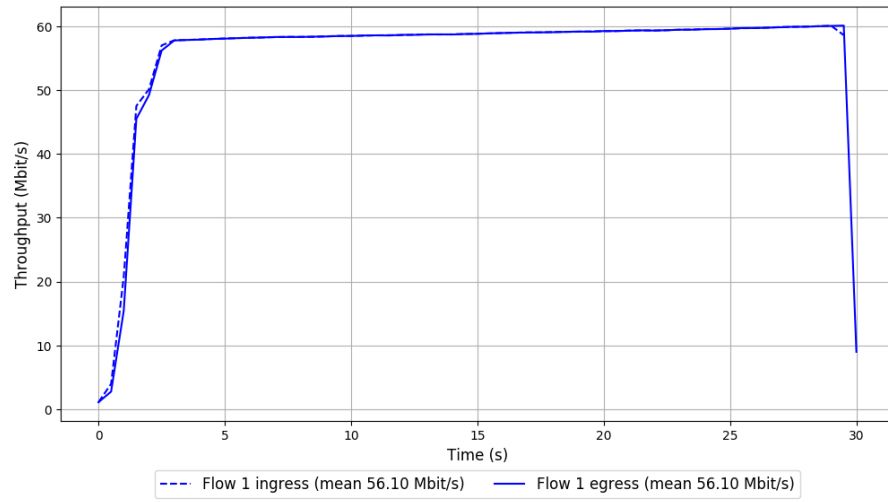
-- Flow 1:

Average throughput: 56.10 Mbit/s

95th percentile per-packet one-way delay: 88.747 ms

Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-13 03:56:55

End at: 2018-02-13 03:57:25

Local clock offset: -4.661 ms

Remote clock offset: 0.233 ms

Below is generated by plot.py at 2018-02-13 05:39:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.69 Mbit/s

95th percentile per-packet one-way delay: 86.482 ms

Loss rate: 0.00%

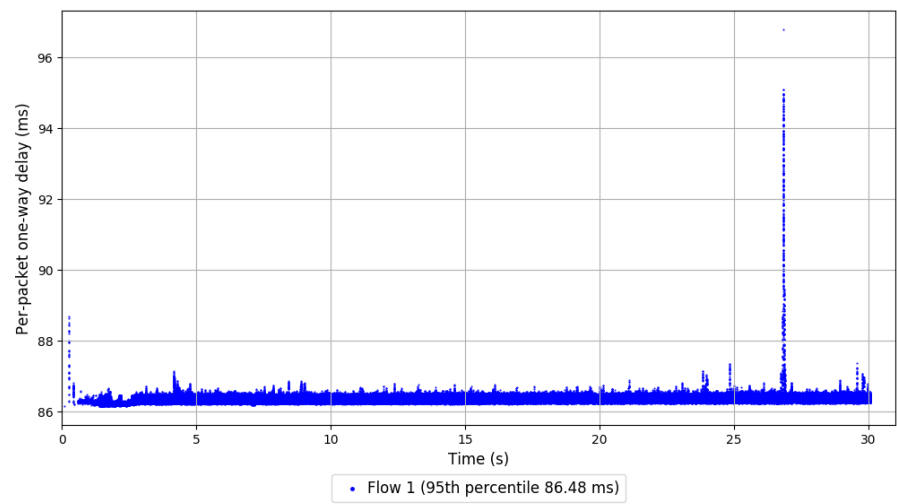
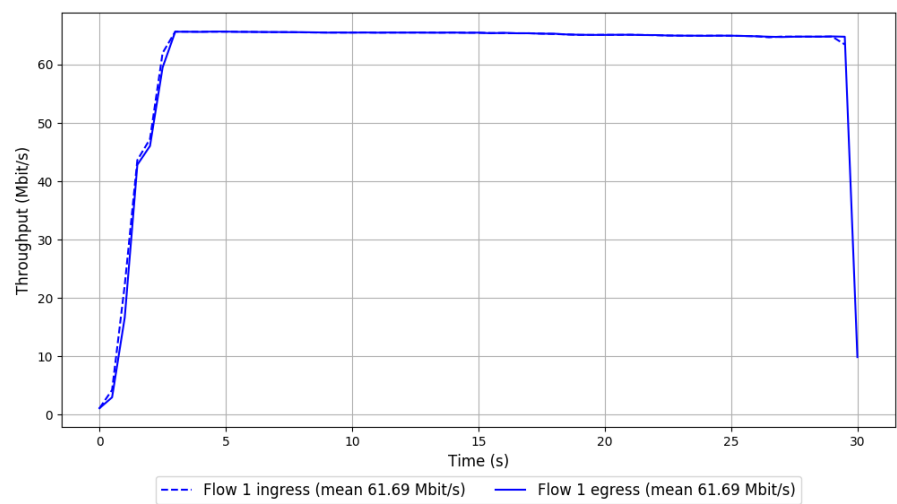
-- Flow 1:

Average throughput: 61.69 Mbit/s

95th percentile per-packet one-way delay: 86.482 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-13 04:19:00

End at: 2018-02-13 04:19:30

Local clock offset: -4.064 ms

Remote clock offset: 0.376 ms

Below is generated by plot.py at 2018-02-13 05:39:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.24 Mbit/s

95th percentile per-packet one-way delay: 88.403 ms

Loss rate: 0.01%

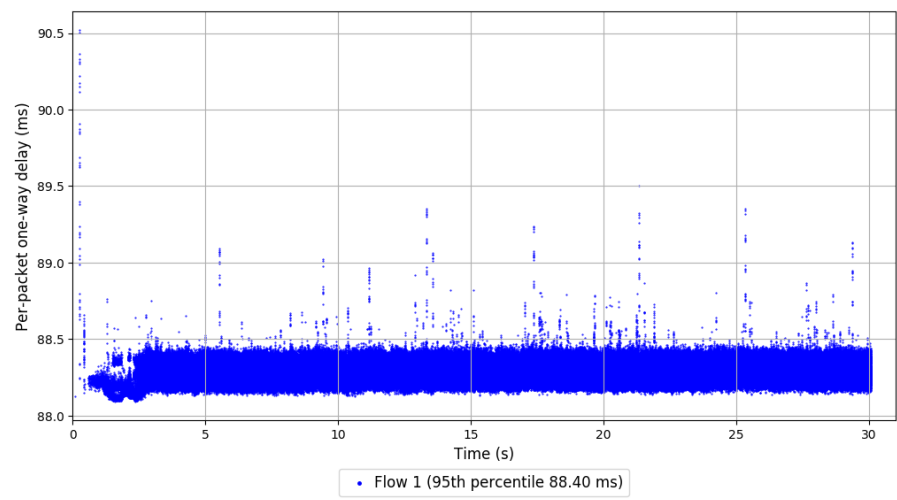
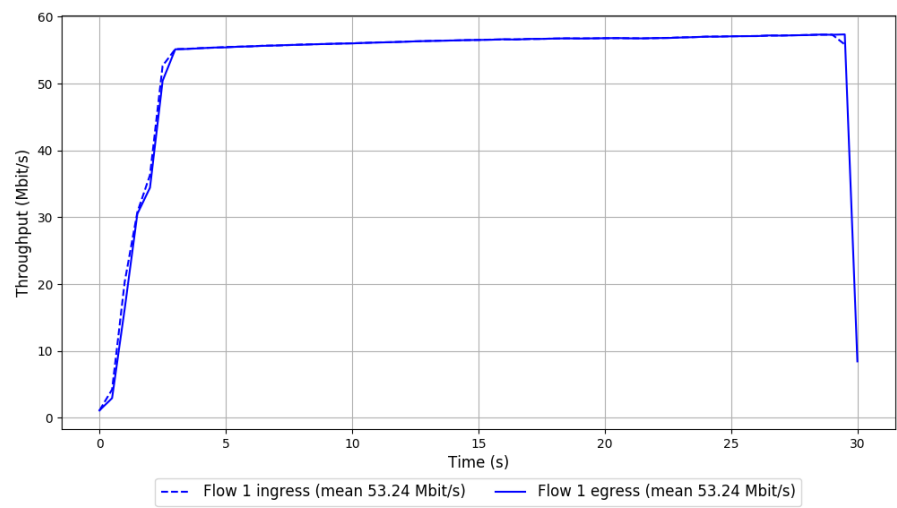
-- Flow 1:

Average throughput: 53.24 Mbit/s

95th percentile per-packet one-way delay: 88.403 ms

Loss rate: 0.01%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-13 04:41:05

End at: 2018-02-13 04:41:35

Local clock offset: -4.028 ms

Remote clock offset: 1.177 ms

Below is generated by plot.py at 2018-02-13 05:40:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.41 Mbit/s

95th percentile per-packet one-way delay: 87.033 ms

Loss rate: 0.00%

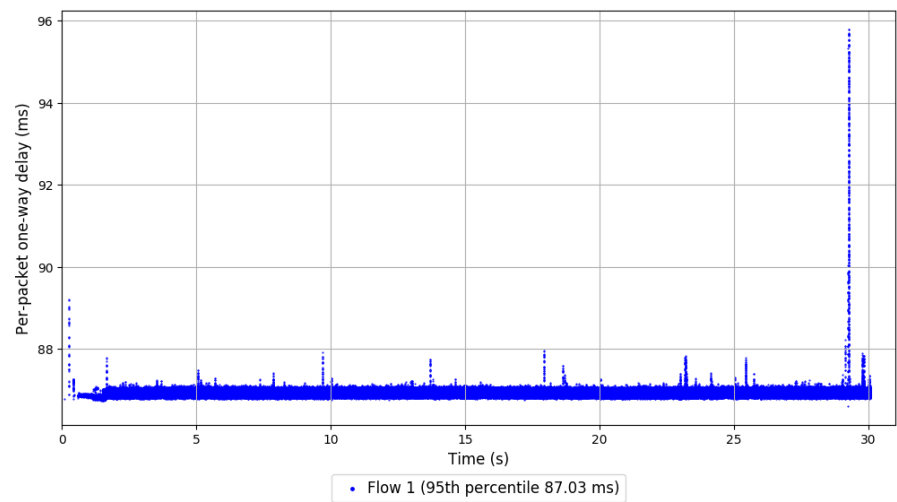
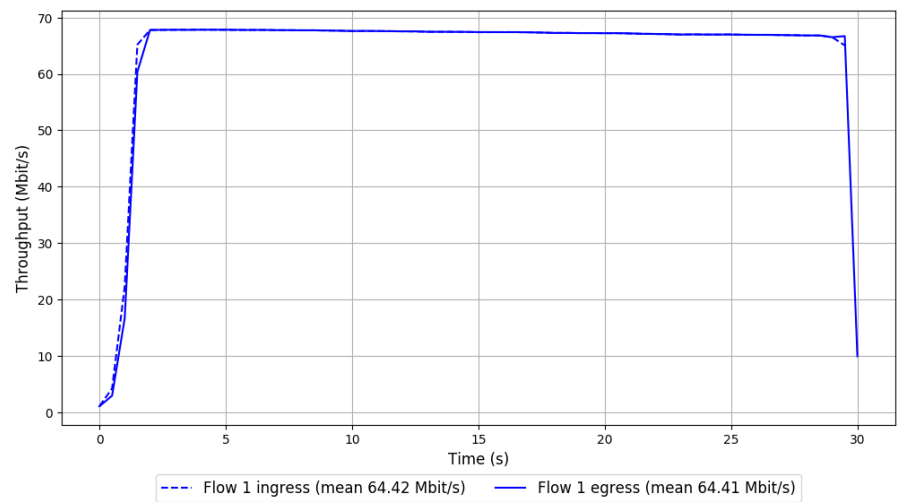
-- Flow 1:

Average throughput: 64.41 Mbit/s

95th percentile per-packet one-way delay: 87.033 ms

Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-13 05:03:20

End at: 2018-02-13 05:03:50

Local clock offset: -3.736 ms

Remote clock offset: 1.016 ms

Below is generated by plot.py at 2018-02-13 05:40:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.90 Mbit/s

95th percentile per-packet one-way delay: 87.233 ms

Loss rate: 0.00%

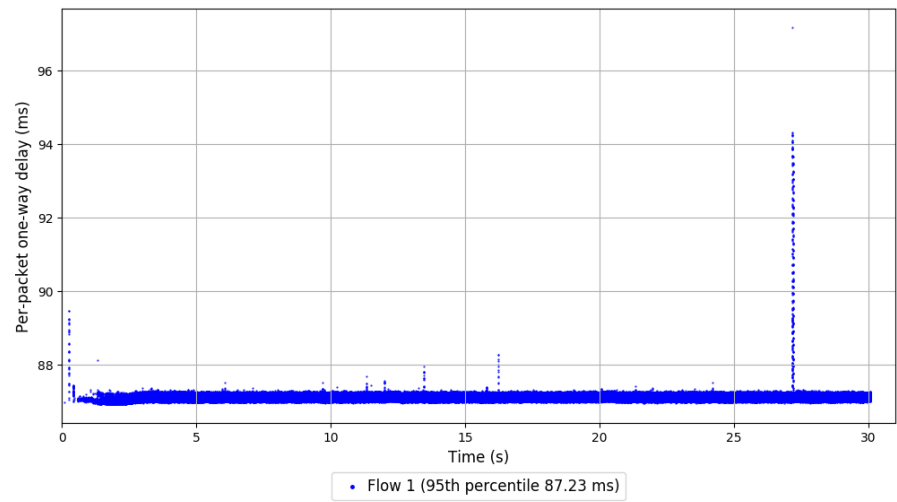
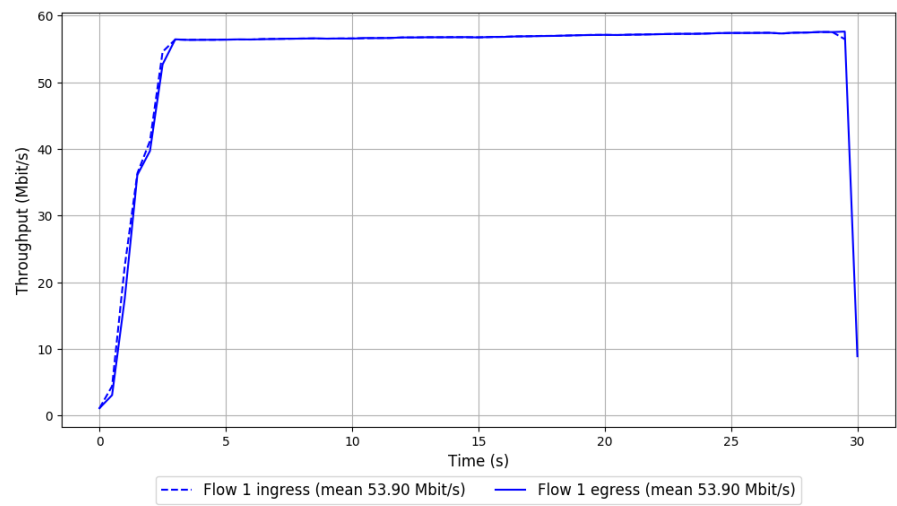
-- Flow 1:

Average throughput: 53.90 Mbit/s

95th percentile per-packet one-way delay: 87.233 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

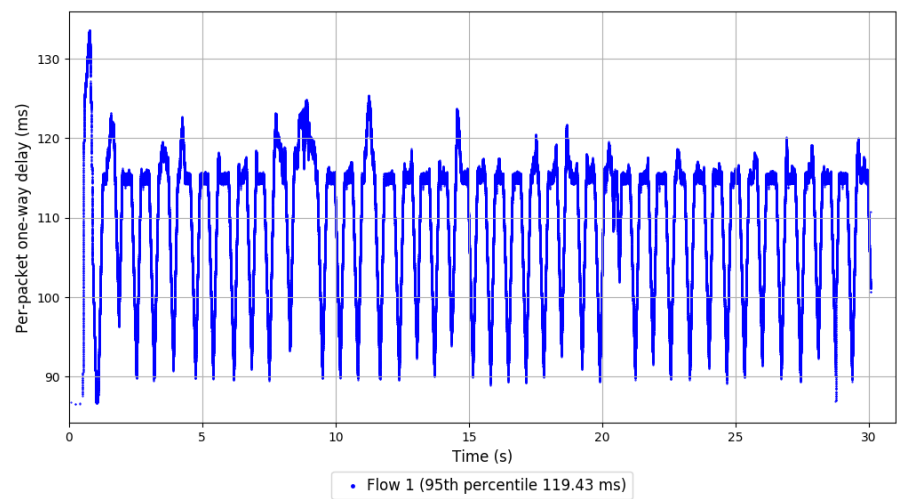
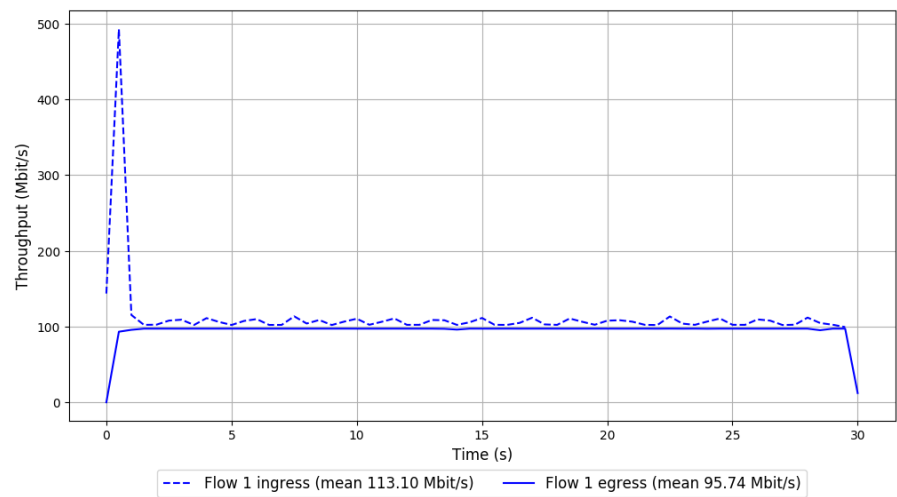


```
Run 1: Statistics of FillP

Start at: 2018-02-13 01:40:51
End at: 2018-02-13 01:41:21
Local clock offset: -4.573 ms
Remote clock offset: 1.214 ms

# Below is generated by plot.py at 2018-02-13 05:40:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 119.432 ms
Loss rate: 15.28%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 119.432 ms
Loss rate: 15.28%
```

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-13 02:02:54

End at: 2018-02-13 02:03:24

Local clock offset: 0.273 ms

Remote clock offset: 0.456 ms

Below is generated by plot.py at 2018-02-13 05:40:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 117.358 ms

Loss rate: 15.41%

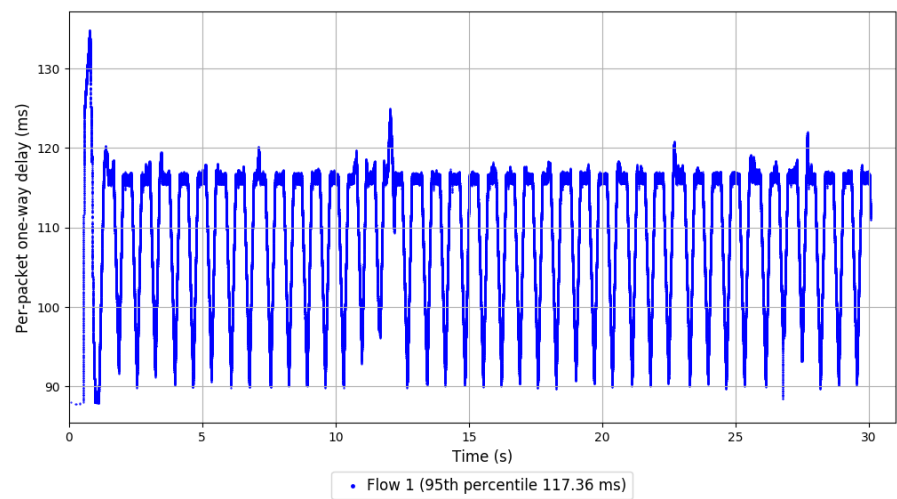
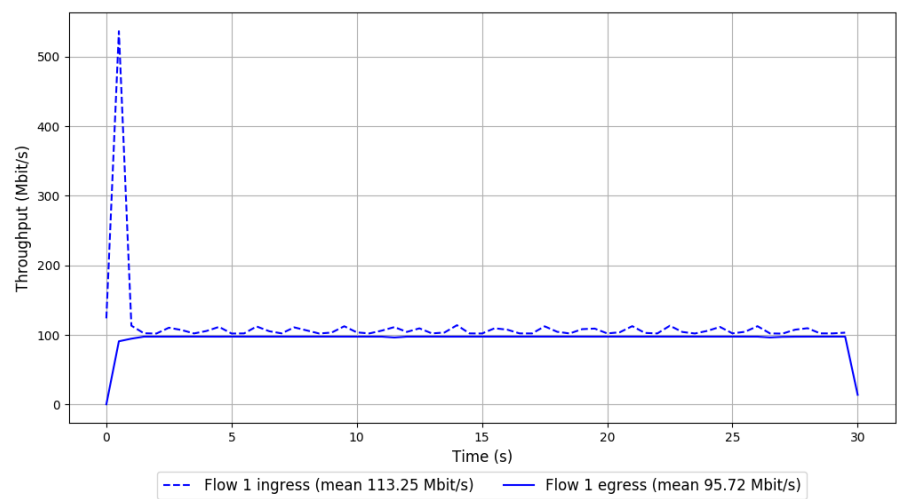
-- Flow 1:

Average throughput: 95.72 Mbit/s

95th percentile per-packet one-way delay: 117.358 ms

Loss rate: 15.41%

Run 2: Report of FillP — Data Link

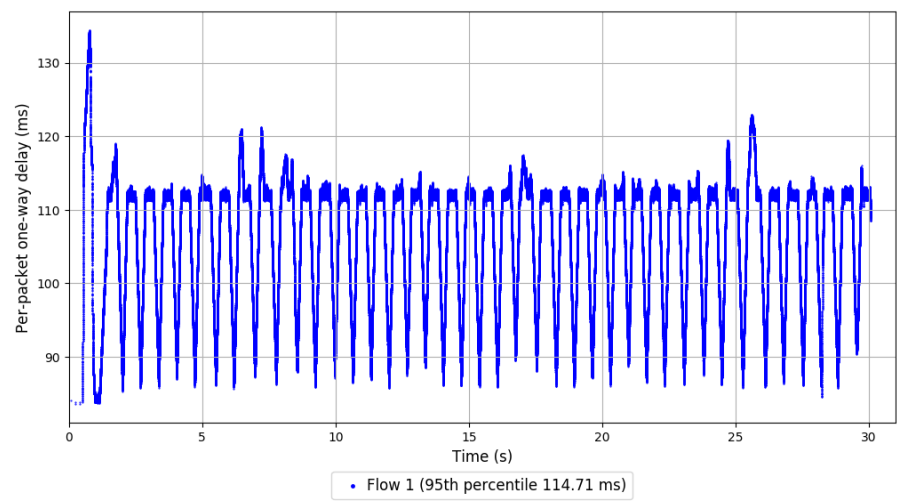
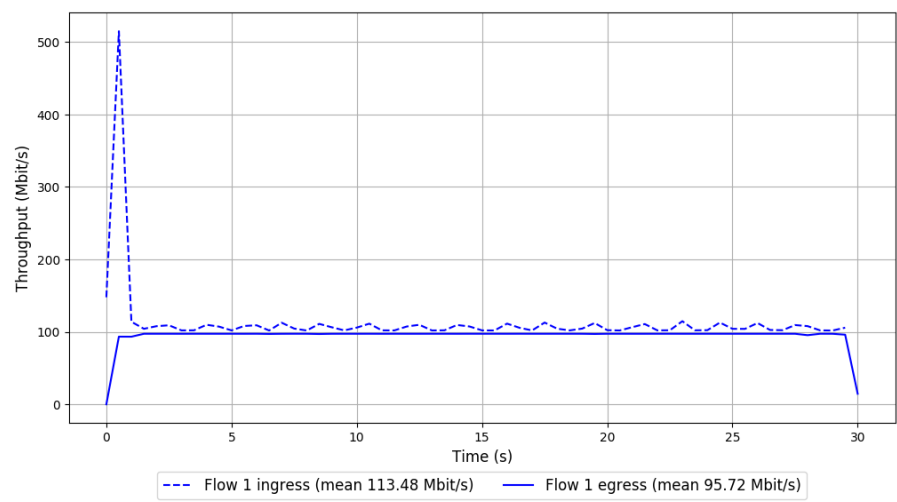


Run 3: Statistics of FillP

Start at: 2018-02-13 02:24:56
End at: 2018-02-13 02:25:27
Local clock offset: 4.402 ms
Remote clock offset: -3.561 ms

Below is generated by plot.py at 2018-02-13 05:40:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 114.711 ms
Loss rate: 15.58%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 114.711 ms
Loss rate: 15.58%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-13 02:47:05

End at: 2018-02-13 02:47:35

Local clock offset: 6.603 ms

Remote clock offset: 1.974 ms

Below is generated by plot.py at 2018-02-13 05:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 116.352 ms

Loss rate: 15.21%

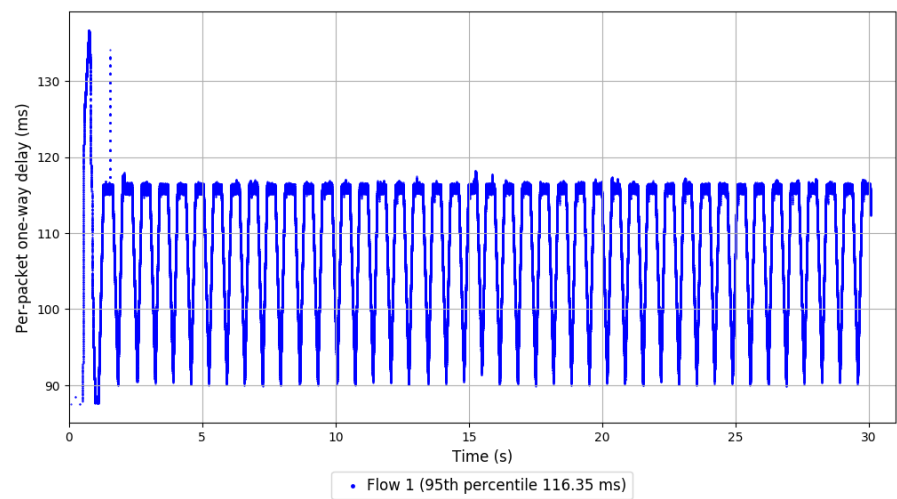
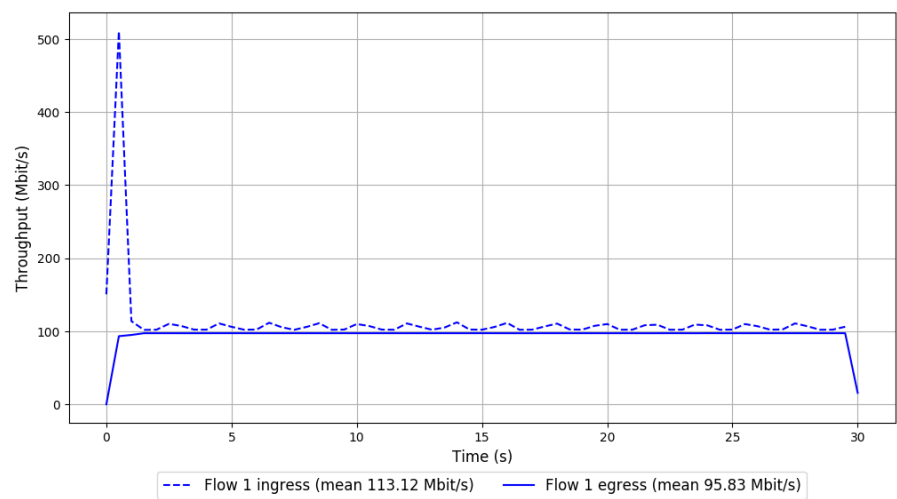
-- Flow 1:

Average throughput: 95.83 Mbit/s

95th percentile per-packet one-way delay: 116.352 ms

Loss rate: 15.21%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-13 03:09:07

End at: 2018-02-13 03:09:37

Local clock offset: -0.069 ms

Remote clock offset: 1.854 ms

Below is generated by plot.py at 2018-02-13 05:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.85 Mbit/s

95th percentile per-packet one-way delay: 115.472 ms

Loss rate: 14.89%

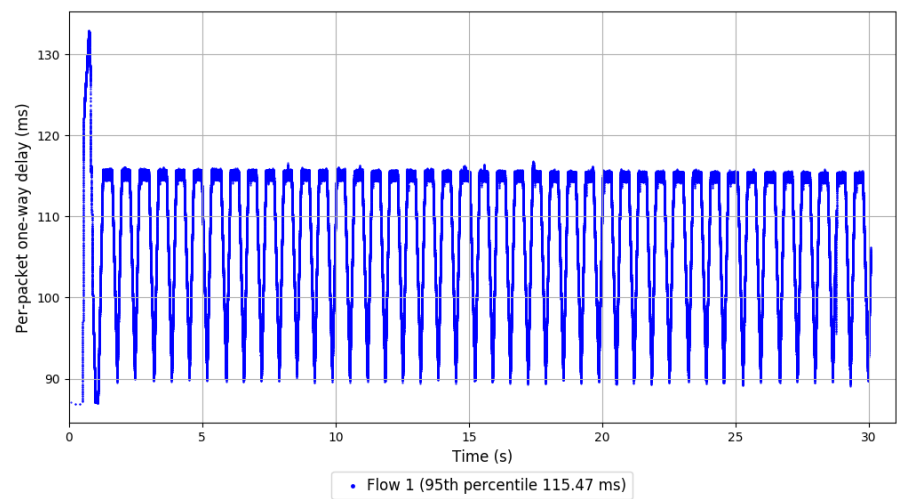
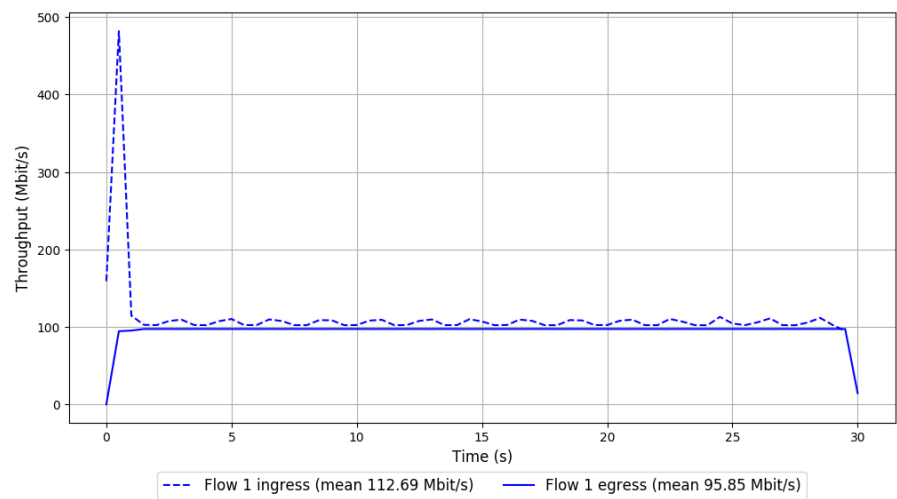
-- Flow 1:

Average throughput: 95.85 Mbit/s

95th percentile per-packet one-way delay: 115.472 ms

Loss rate: 14.89%

Run 5: Report of FillP — Data Link

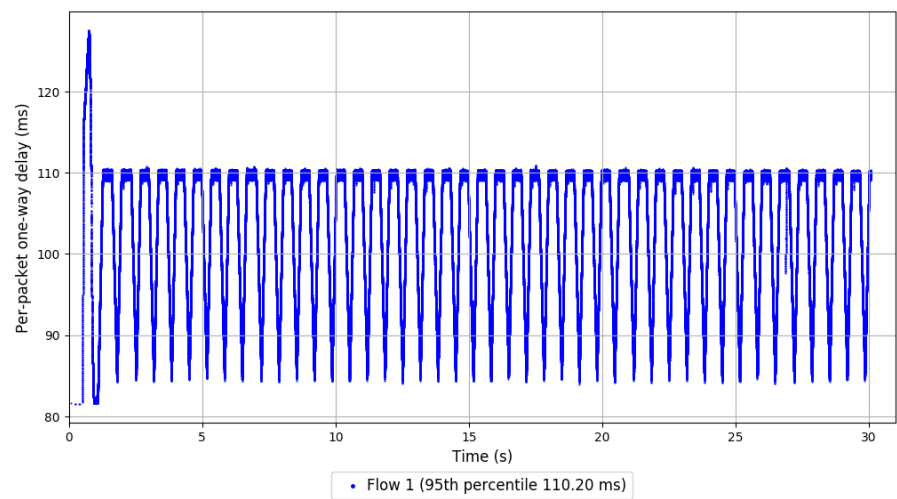
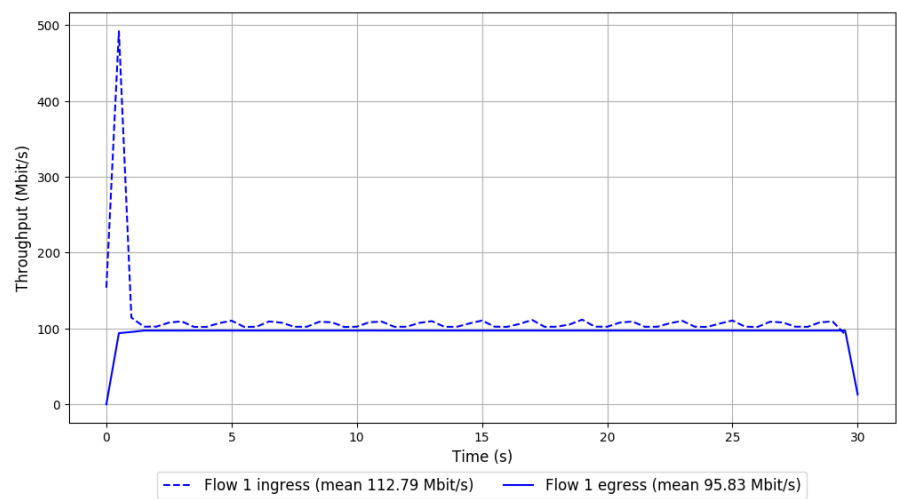


Run 6: Statistics of FillP

Start at: 2018-02-13 03:31:11
End at: 2018-02-13 03:31:42
Local clock offset: -9.198 ms
Remote clock offset: -3.918 ms

Below is generated by plot.py at 2018-02-13 05:41:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 110.196 ms
Loss rate: 14.96%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 110.196 ms
Loss rate: 14.96%

Run 6: Report of FillP — Data Link

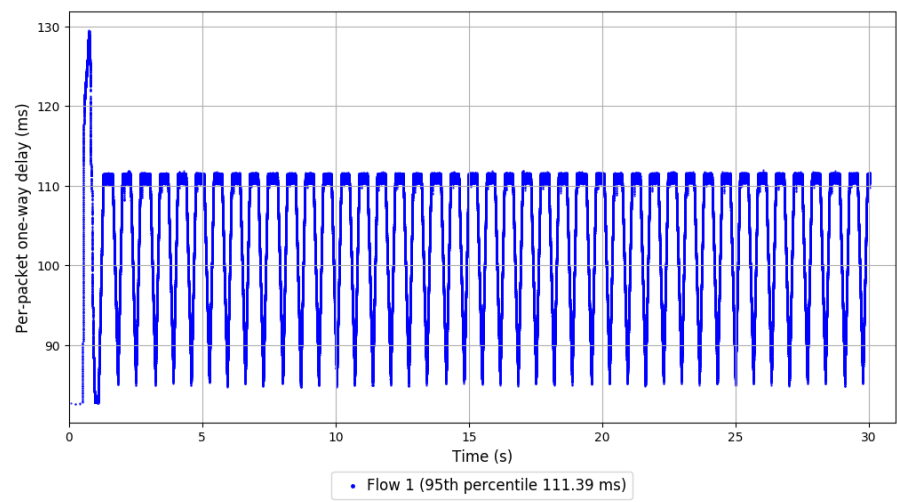
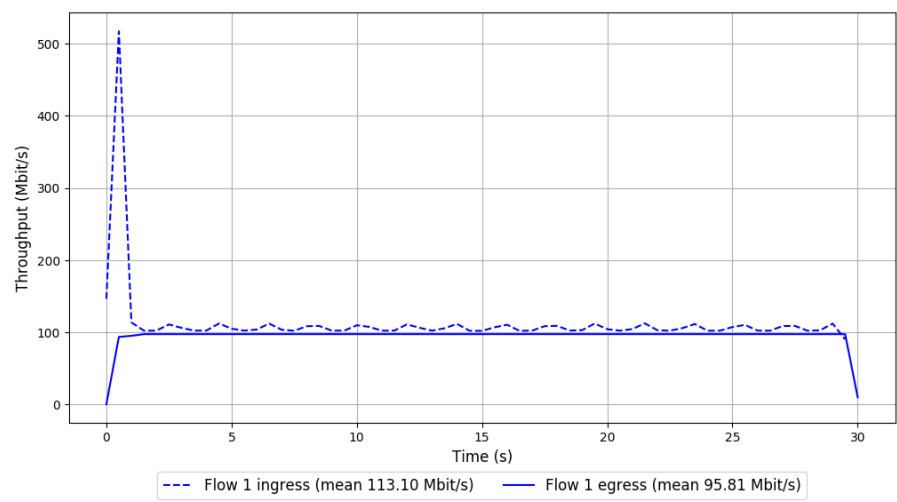


Run 7: Statistics of FillP

Start at: 2018-02-13 03:53:16
End at: 2018-02-13 03:53:46
Local clock offset: -4.895 ms
Remote clock offset: -4.646 ms

Below is generated by plot.py at 2018-02-13 05:41:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 111.388 ms
Loss rate: 15.21%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 111.388 ms
Loss rate: 15.21%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-13 04:15:20

End at: 2018-02-13 04:15:50

Local clock offset: -4.114 ms

Remote clock offset: 1.143 ms

Below is generated by plot.py at 2018-02-13 05:41:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 115.257 ms

Loss rate: 15.03%

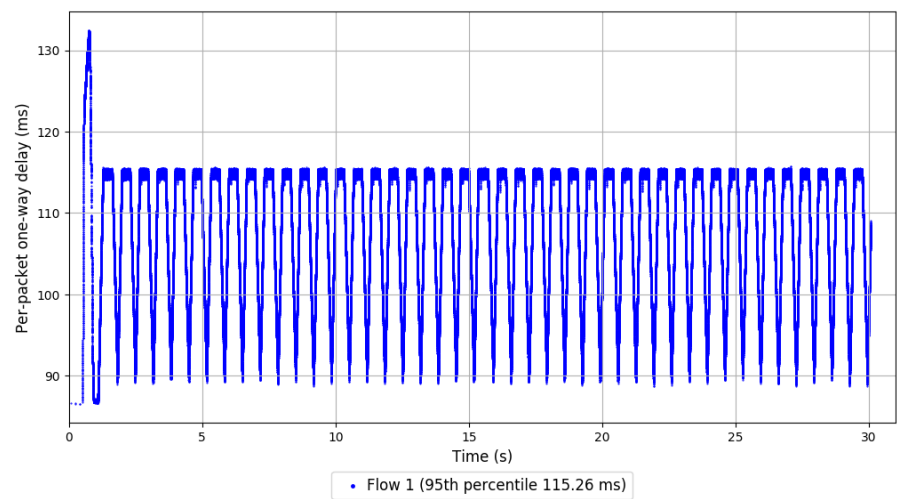
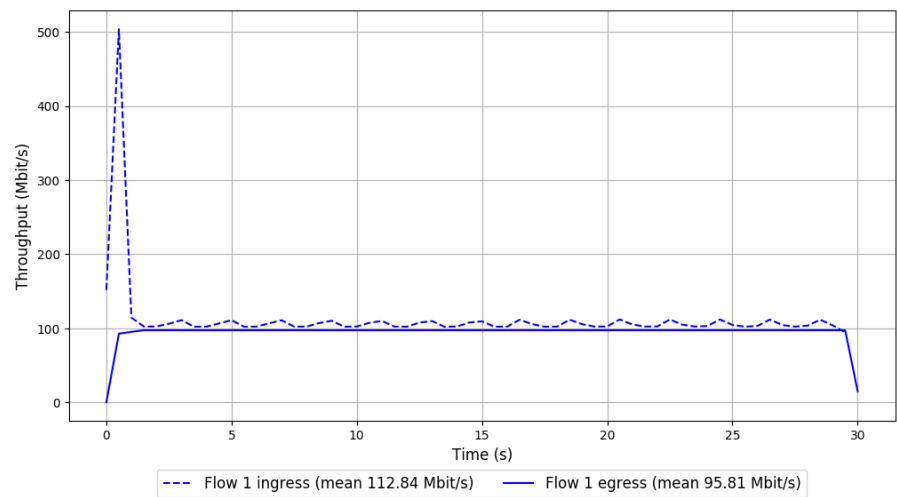
-- Flow 1:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 115.257 ms

Loss rate: 15.03%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-02-13 04:37:25

End at: 2018-02-13 04:37:55

Local clock offset: -4.003 ms

Remote clock offset: 1.848 ms

Below is generated by plot.py at 2018-02-13 05:42:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 118.041 ms

Loss rate: 15.48%

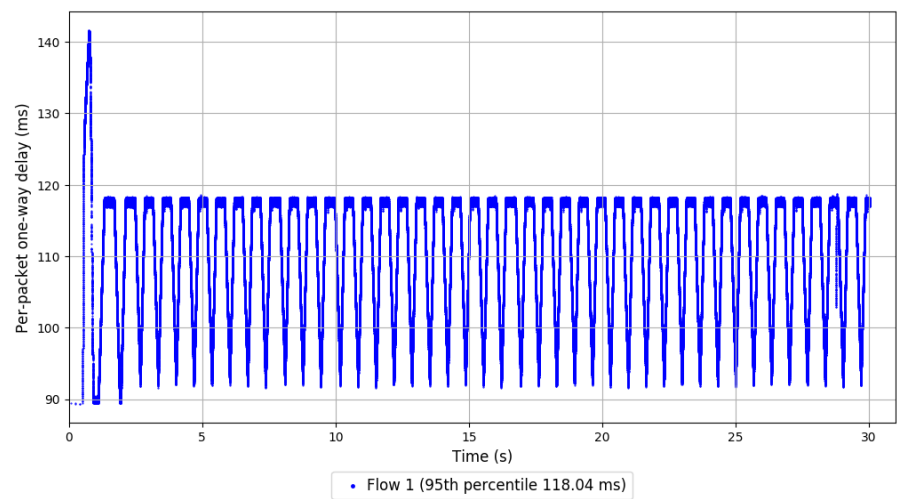
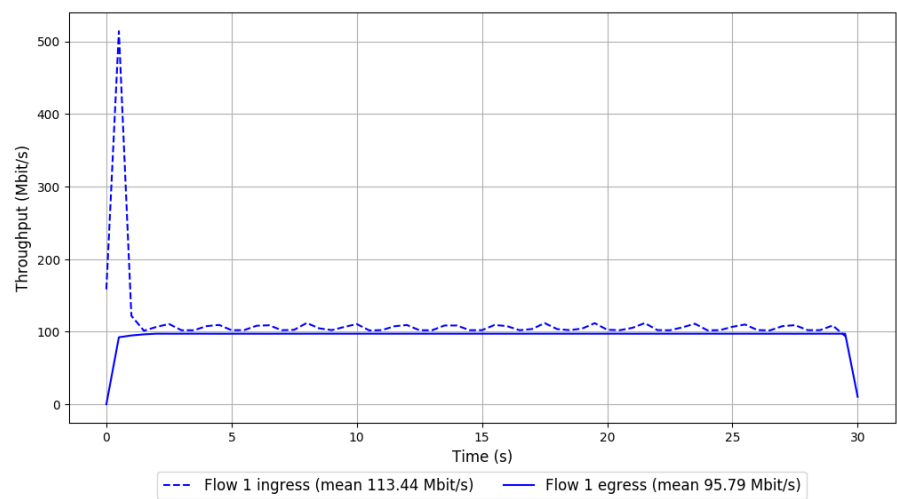
-- Flow 1:

Average throughput: 95.79 Mbit/s

95th percentile per-packet one-way delay: 118.041 ms

Loss rate: 15.48%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-13 04:59:25

End at: 2018-02-13 04:59:55

Local clock offset: -3.758 ms

Remote clock offset: 1.024 ms

Below is generated by plot.py at 2018-02-13 05:42:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 117.605 ms

Loss rate: 15.22%

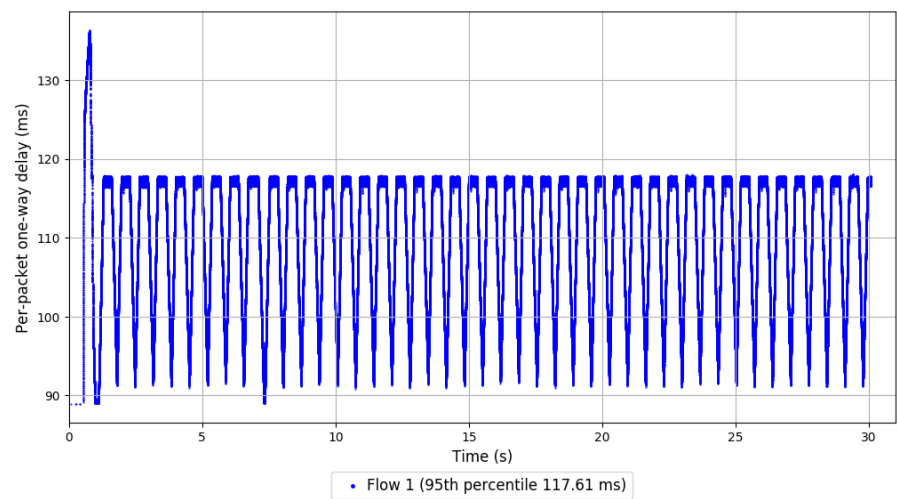
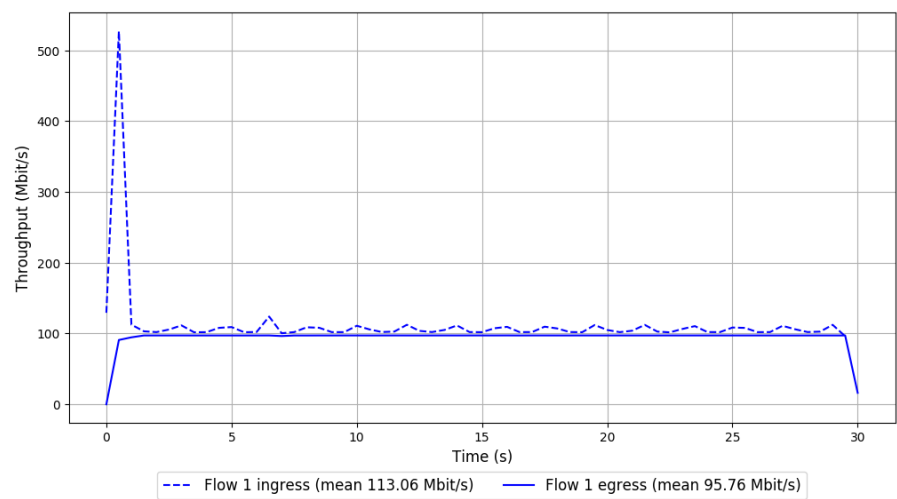
-- Flow 1:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 117.605 ms

Loss rate: 15.22%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-13 01:24:59

End at: 2018-02-13 01:25:29

Local clock offset: -6.141 ms

Remote clock offset: -3.626 ms

Below is generated by plot.py at 2018-02-13 05:42:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.64 Mbit/s

95th percentile per-packet one-way delay: 90.482 ms

Loss rate: 0.58%

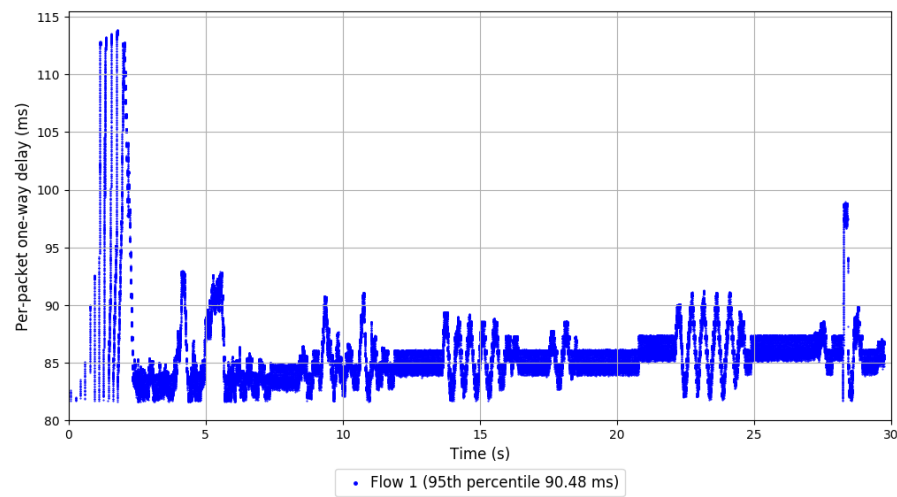
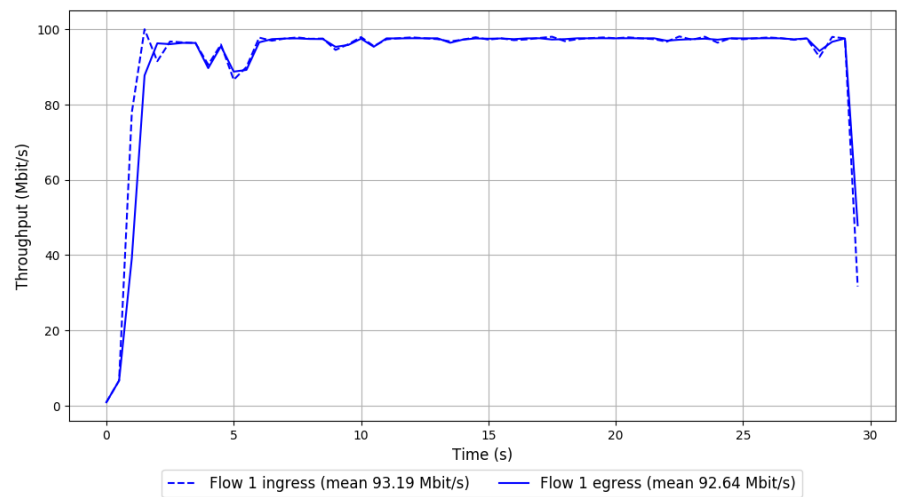
-- Flow 1:

Average throughput: 92.64 Mbit/s

95th percentile per-packet one-way delay: 90.482 ms

Loss rate: 0.58%

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

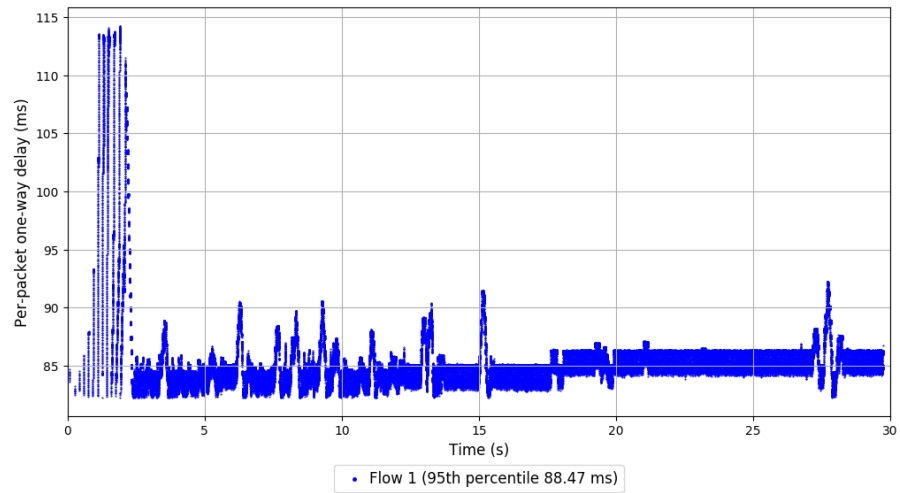
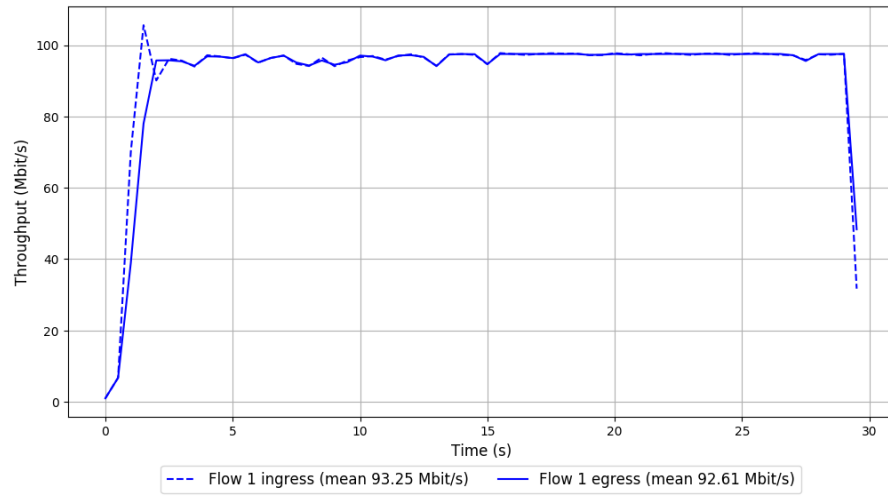


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-13 01:46:57
End at: 2018-02-13 01:47:27
Local clock offset: -4.445 ms
Remote clock offset: -3.791 ms

Below is generated by plot.py at 2018-02-13 05:42:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 88.475 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 88.475 ms
Loss rate: 0.68%

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



Run 3: Statistics of Indigo-1-32

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

End at: 2018-02-13 02:09:32

Local clock offset: 2.006 ms

Remote clock offset: 0.459 ms

Below is generated by plot.py at 2018-02-13 05:42:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.38 Mbit/s

95th percentile per-packet one-way delay: 95.690 ms

Loss rate: 0.52%

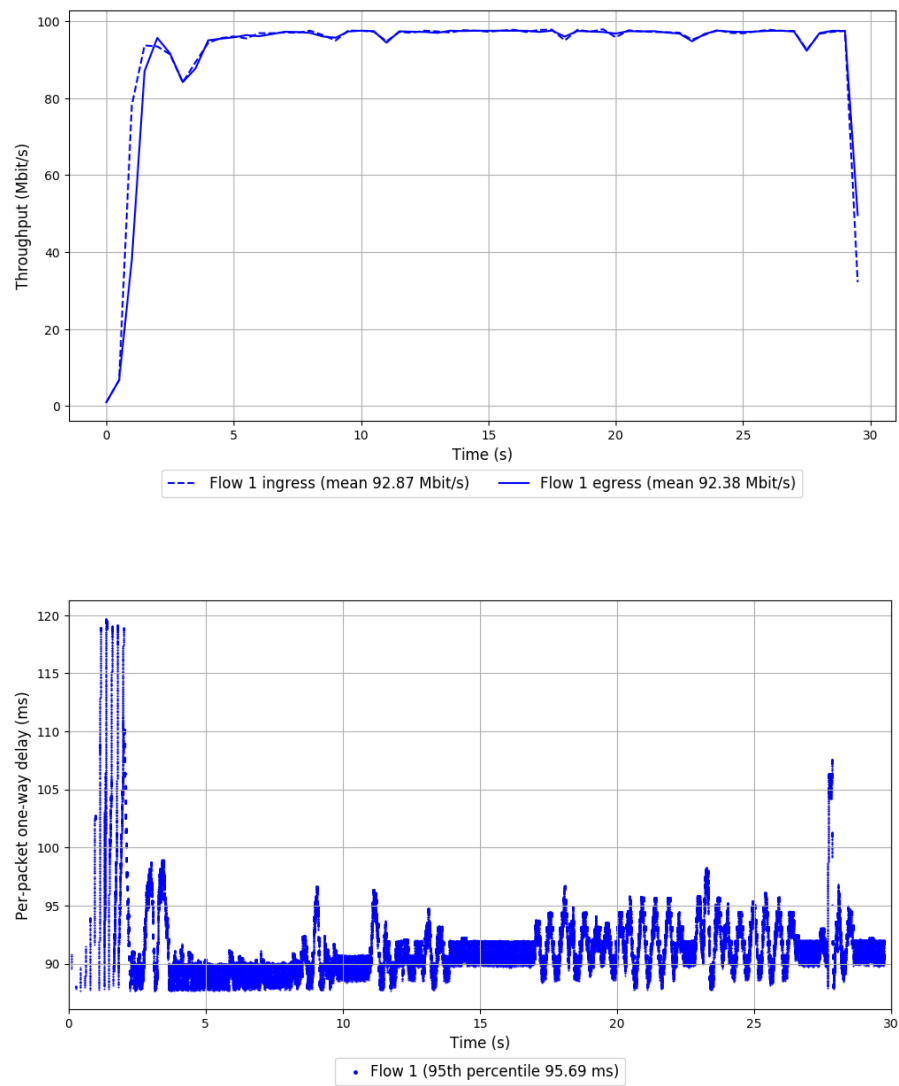
-- Flow 1:

Average throughput: 92.38 Mbit/s

95th percentile per-packet one-way delay: 95.690 ms

Loss rate: 0.52%

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



Run 4: Statistics of Indigo-1-32

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

End at: 2018-02-13 02:31:38

Local clock offset: 5.086 ms

Remote clock offset: -3.582 ms

Below is generated by plot.py at 2018-02-13 05:42:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 89.248 ms

Loss rate: 0.64%

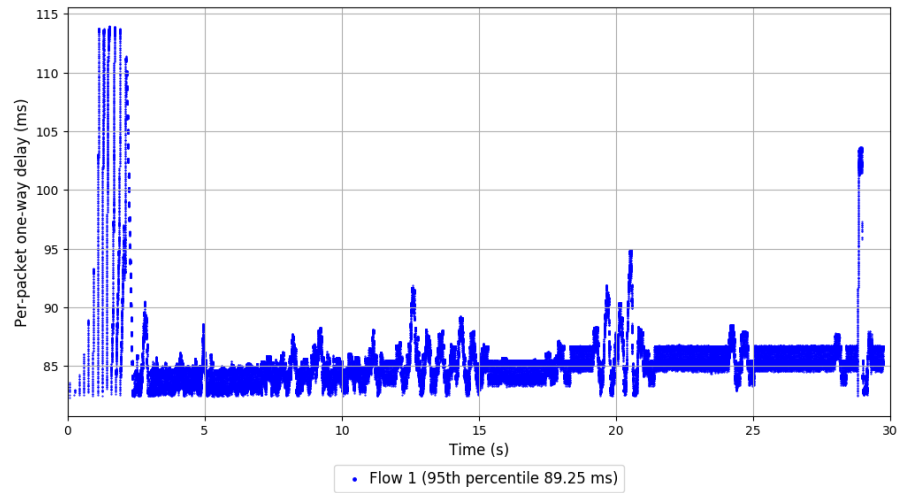
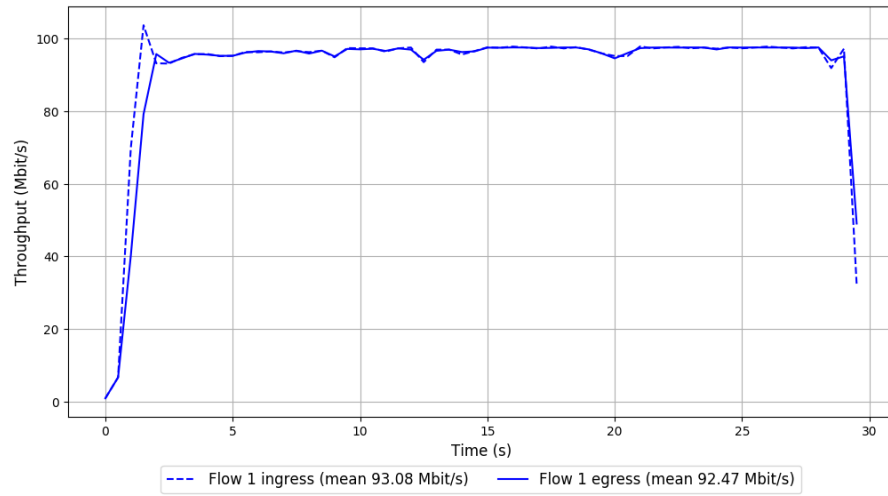
-- Flow 1:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 89.248 ms

Loss rate: 0.64%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-13 02:53:12

End at: 2018-02-13 02:53:42

Local clock offset: 7.098 ms

Remote clock offset: 1.052 ms

Below is generated by plot.py at 2018-02-13 05:43:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 92.060 ms

Loss rate: 0.71%

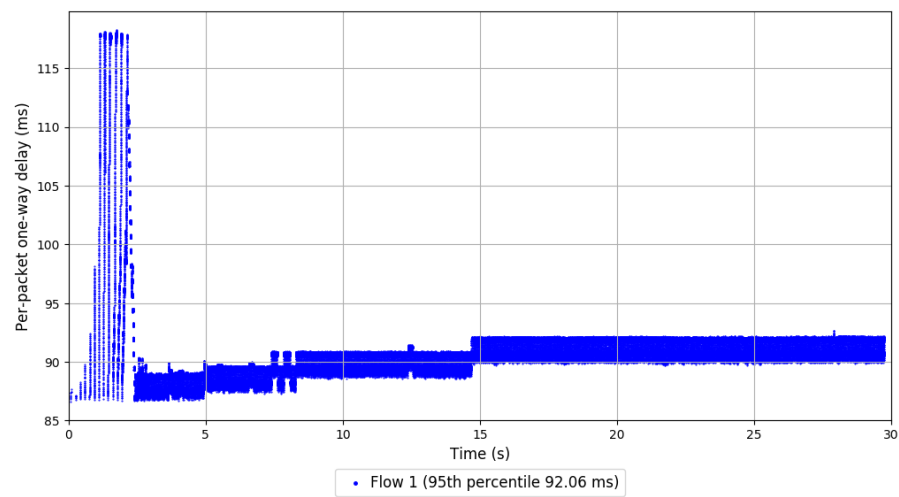
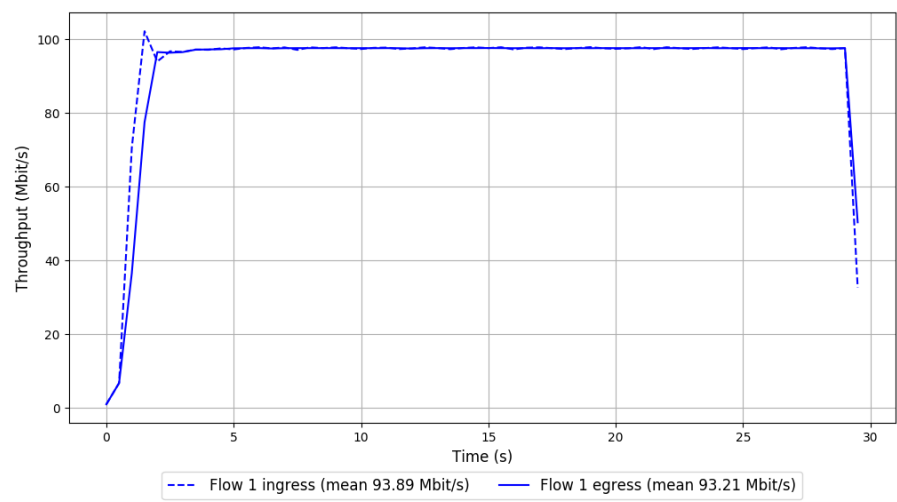
-- Flow 1:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 92.060 ms

Loss rate: 0.71%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-13 03:15:14

End at: 2018-02-13 03:15:44

Local clock offset: -4.245 ms

Remote clock offset: -4.6 ms

Below is generated by plot.py at 2018-02-13 05:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.98 Mbit/s

95th percentile per-packet one-way delay: 85.974 ms

Loss rate: 0.67%

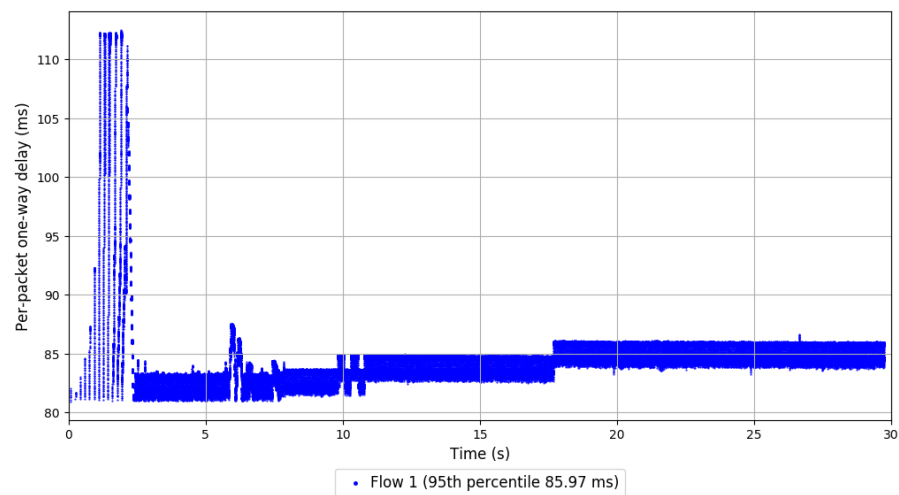
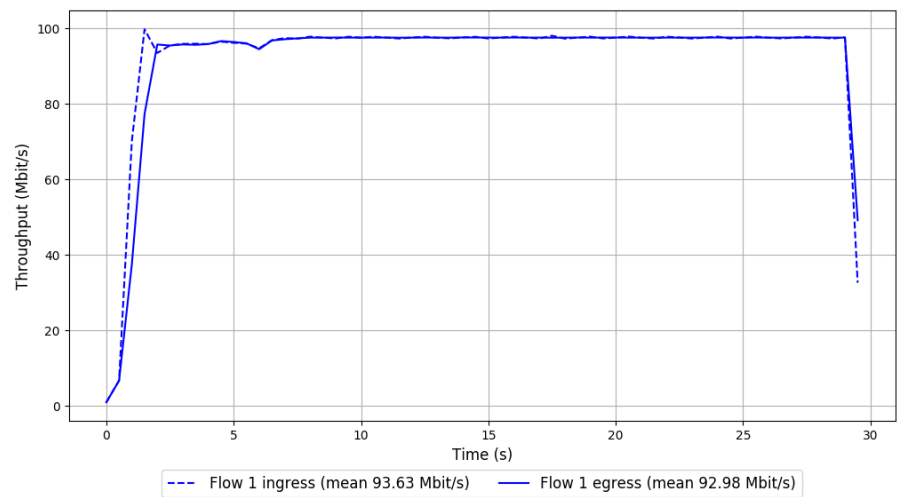
-- Flow 1:

Average throughput: 92.98 Mbit/s

95th percentile per-packet one-way delay: 85.974 ms

Loss rate: 0.67%

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



Run 7: Statistics of Indigo-1-32

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

End at: 2018-02-13 03:37:50

Local clock offset: -9.843 ms

Remote clock offset: 1.125 ms

Below is generated by plot.py at 2018-02-13 05:43:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.05 Mbit/s

95th percentile per-packet one-way delay: 92.672 ms

Loss rate: 0.67%

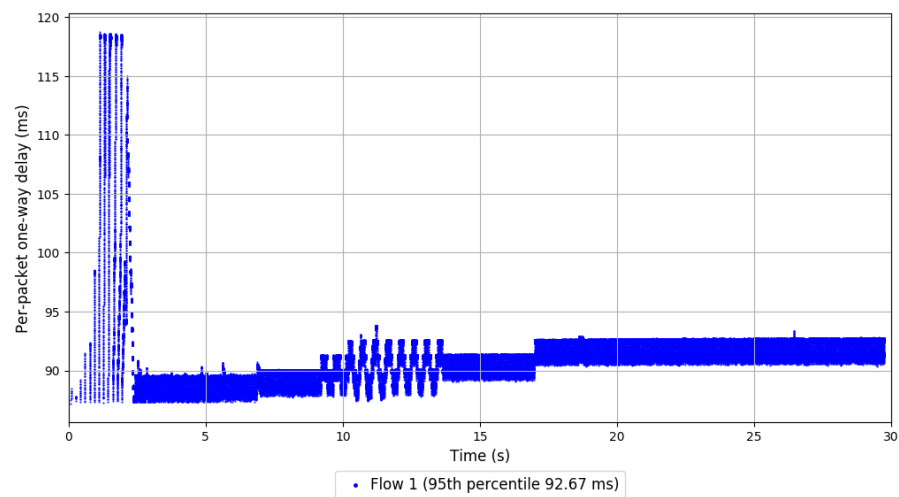
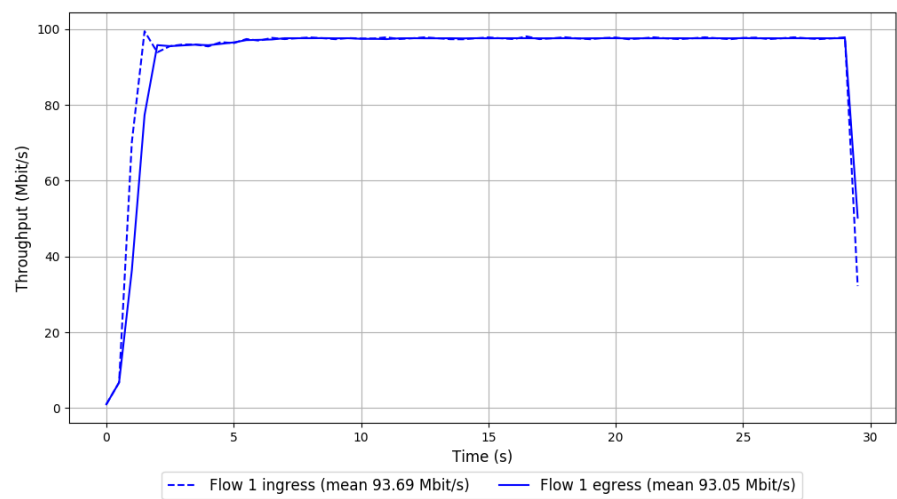
-- Flow 1:

Average throughput: 93.05 Mbit/s

95th percentile per-packet one-way delay: 92.672 ms

Loss rate: 0.67%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-13 03:59:22

End at: 2018-02-13 03:59:53

Local clock offset: -4.538 ms

Remote clock offset: -3.807 ms

Below is generated by plot.py at 2018-02-13 05:43:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.92 Mbit/s

95th percentile per-packet one-way delay: 89.775 ms

Loss rate: 0.68%

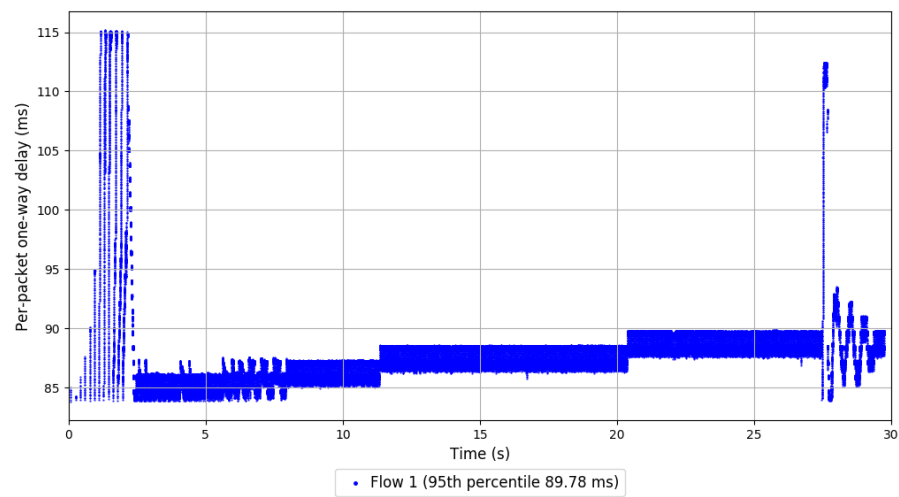
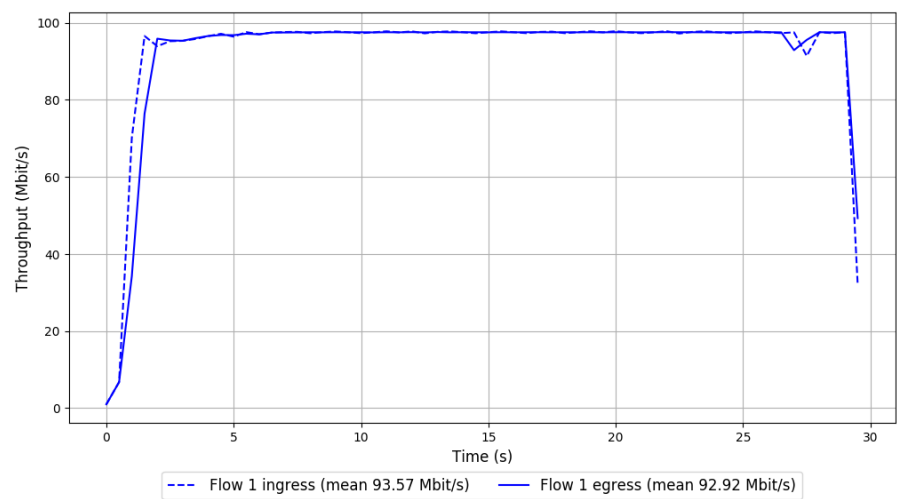
-- Flow 1:

Average throughput: 92.92 Mbit/s

95th percentile per-packet one-way delay: 89.775 ms

Loss rate: 0.68%

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

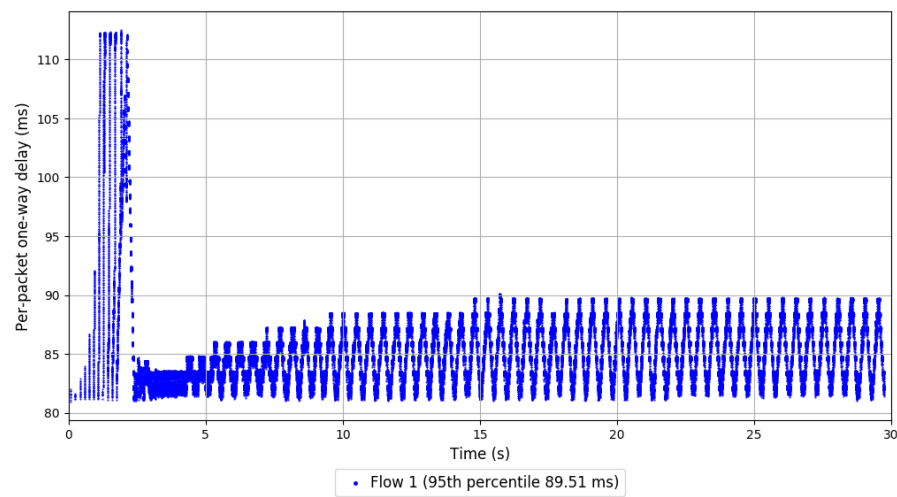
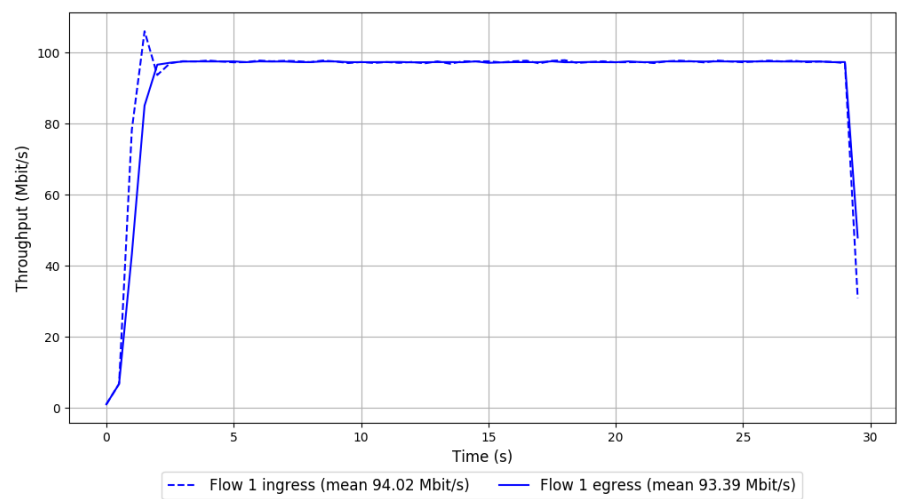


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-13 04:21:27
End at: 2018-02-13 04:21:57
Local clock offset: -4.105 ms
Remote clock offset: -4.542 ms

Below is generated by plot.py at 2018-02-13 05:43:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.39 Mbit/s
95th percentile per-packet one-way delay: 89.510 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.39 Mbit/s
95th percentile per-packet one-way delay: 89.510 ms
Loss rate: 0.66%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-13 04:43:32

End at: 2018-02-13 04:44:02

Local clock offset: -4.029 ms

Remote clock offset: 1.884 ms

Below is generated by plot.py at 2018-02-13 05:43:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 92.168 ms

Loss rate: 0.79%

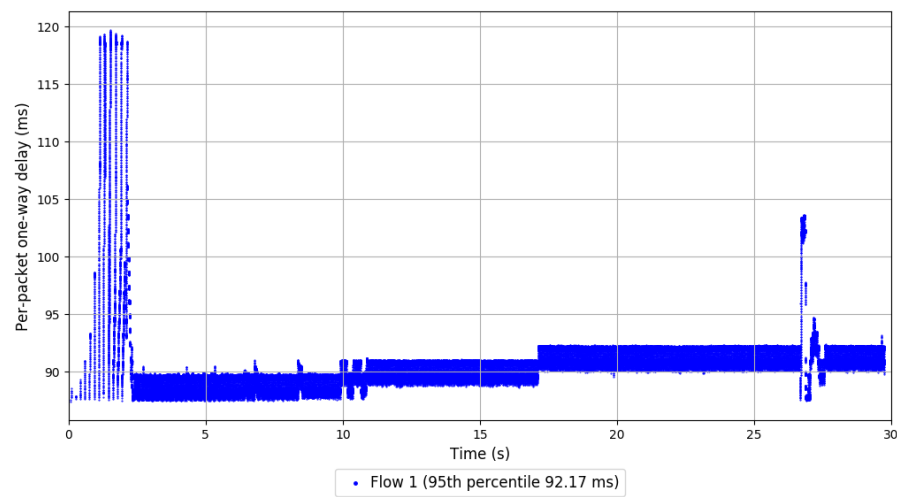
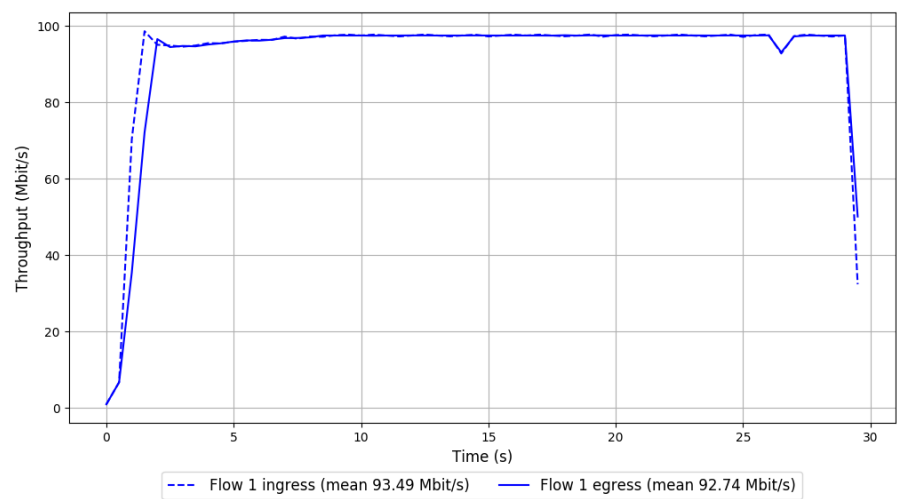
-- Flow 1:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 92.168 ms

Loss rate: 0.79%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-13 01:39:39

End at: 2018-02-13 01:40:09

Local clock offset: -4.62 ms

Remote clock offset: 1.959 ms

Below is generated by plot.py at 2018-02-13 05:43:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.43 Mbit/s

95th percentile per-packet one-way delay: 94.504 ms

Loss rate: 0.02%

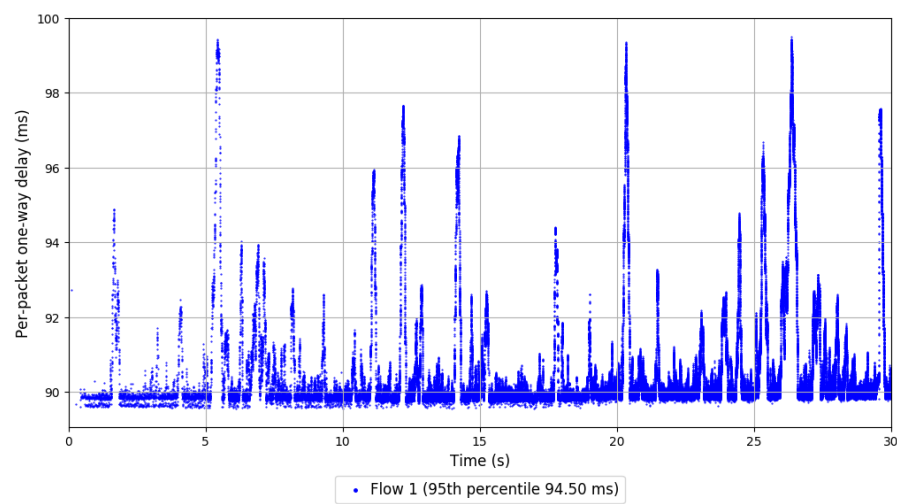
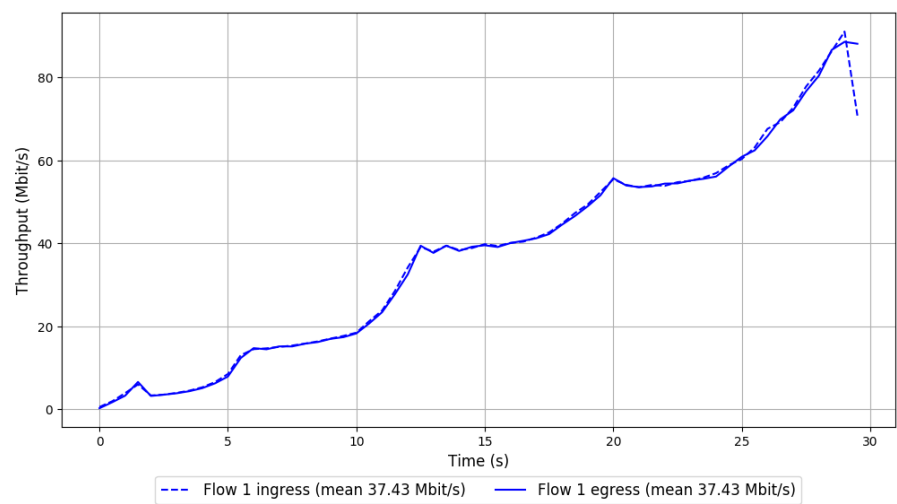
-- Flow 1:

Average throughput: 37.43 Mbit/s

95th percentile per-packet one-way delay: 94.504 ms

Loss rate: 0.02%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-13 02:01:40

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

Local clock offset: -0.182 ms

Remote clock offset: -3.56 ms

Below is generated by plot.py at 2018-02-13 05:43:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.04 Mbit/s

95th percentile per-packet one-way delay: 88.988 ms

Loss rate: 0.08%

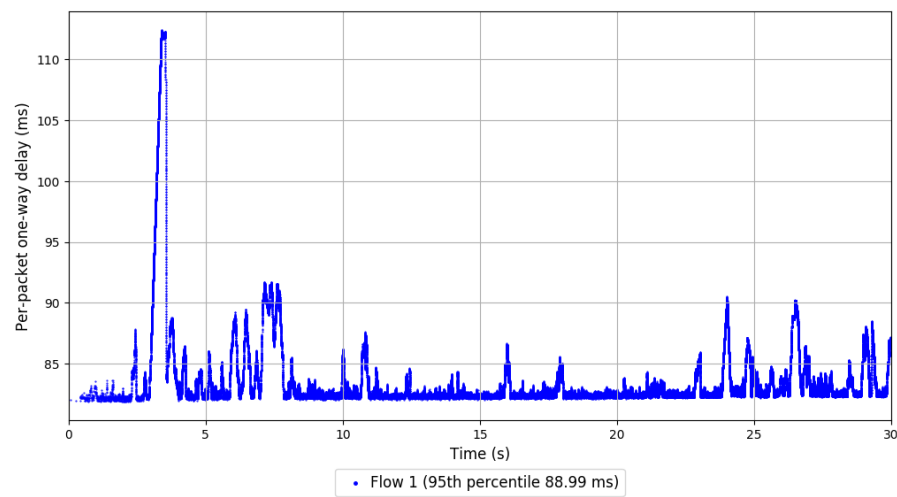
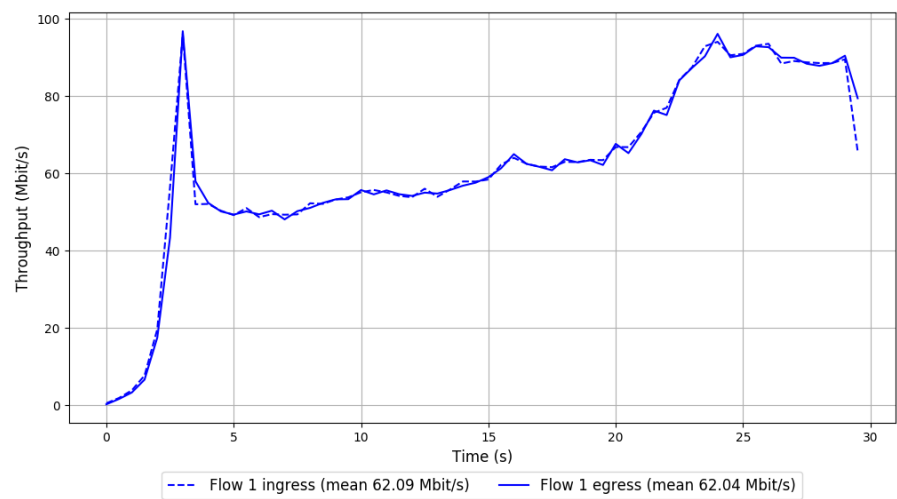
-- Flow 1:

Average throughput: 62.04 Mbit/s

95th percentile per-packet one-way delay: 88.988 ms

Loss rate: 0.08%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-13 02:23:44

End at: 2018-02-13 02:24:14

Local clock offset: 4.285 ms

Remote clock offset: -3.59 ms

Below is generated by plot.py at 2018-02-13 05:43:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.01 Mbit/s

95th percentile per-packet one-way delay: 89.447 ms

Loss rate: 0.06%

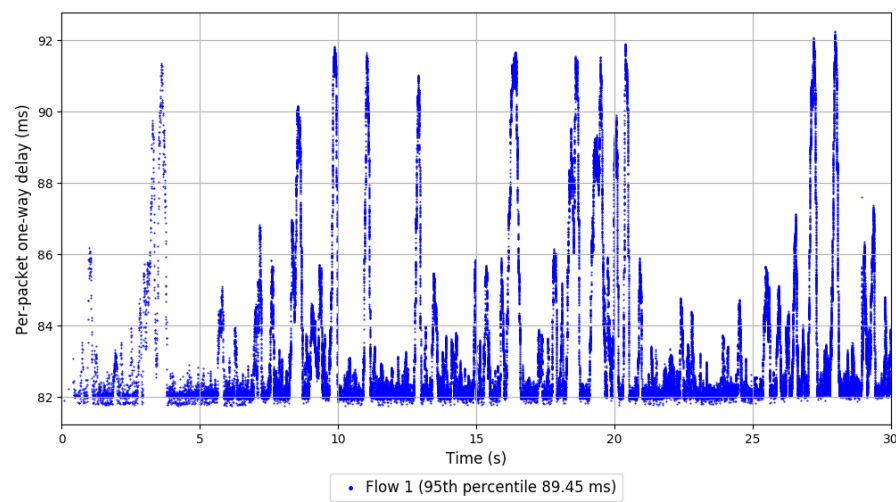
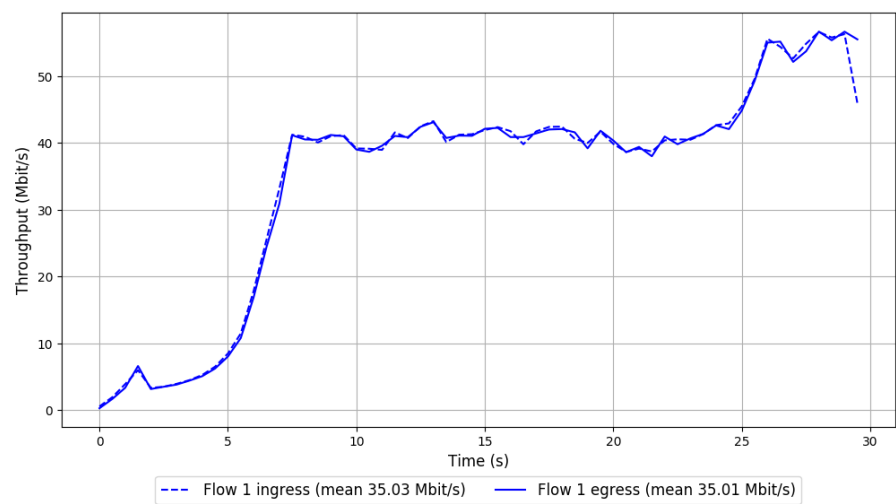
-- Flow 1:

Average throughput: 35.01 Mbit/s

95th percentile per-packet one-way delay: 89.447 ms

Loss rate: 0.06%

Run 3: Report of Vivace-latency — Data Link

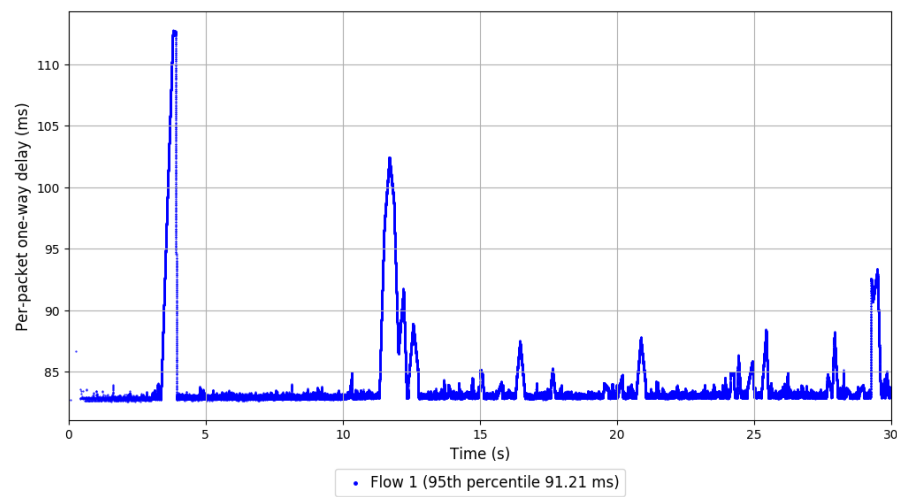
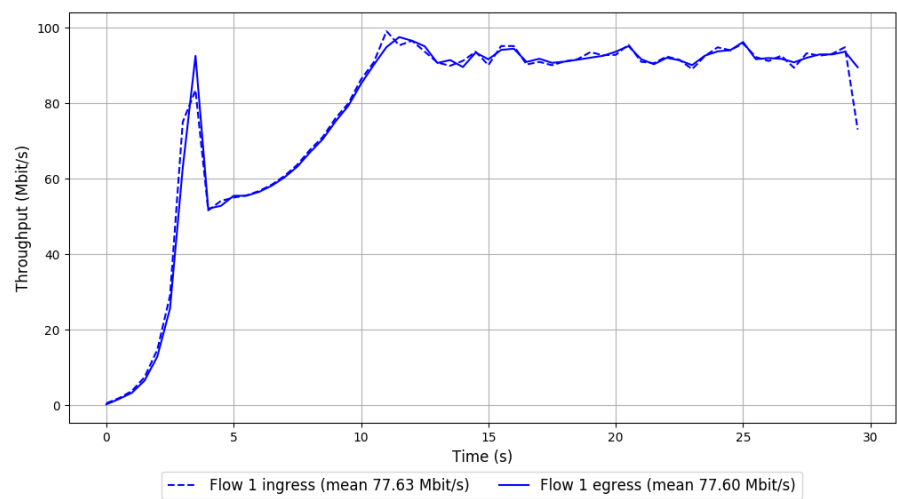


Run 4: Statistics of Vivace-latency

Start at: 2018-02-13 02:45:49
End at: 2018-02-13 02:46:19
Local clock offset: 6.481 ms
Remote clock offset: -4.549 ms

Below is generated by plot.py at 2018-02-13 05:44:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 91.208 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 91.208 ms
Loss rate: 0.04%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-13 03:07:52

End at: 2018-02-13 03:08:22

Local clock offset: 0.943 ms

Remote clock offset: 1.061 ms

Below is generated by plot.py at 2018-02-13 05:44:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.60 Mbit/s

95th percentile per-packet one-way delay: 98.236 ms

Loss rate: 0.04%

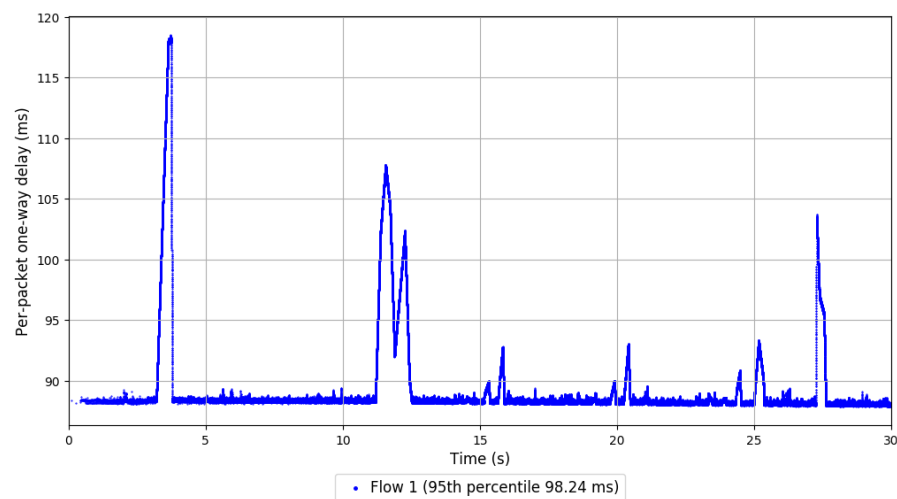
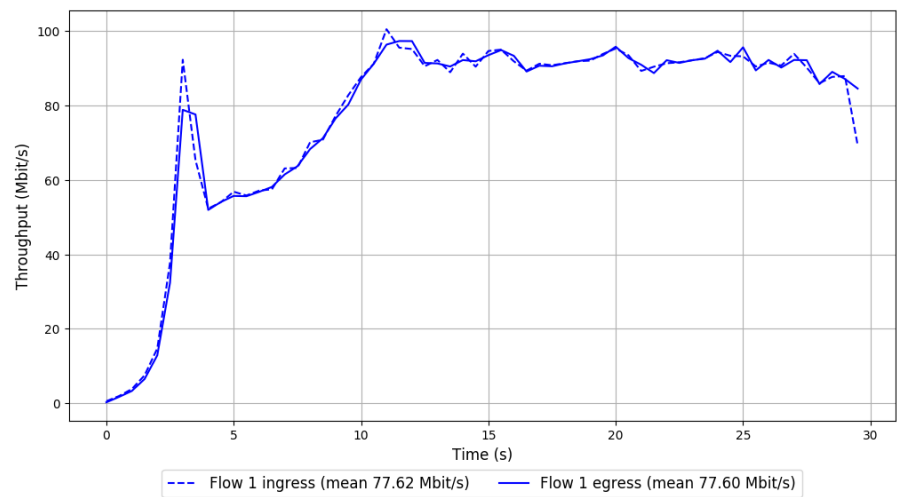
-- Flow 1:

Average throughput: 77.60 Mbit/s

95th percentile per-packet one-way delay: 98.236 ms

Loss rate: 0.04%

Run 5: Report of Vivace-latency — Data Link

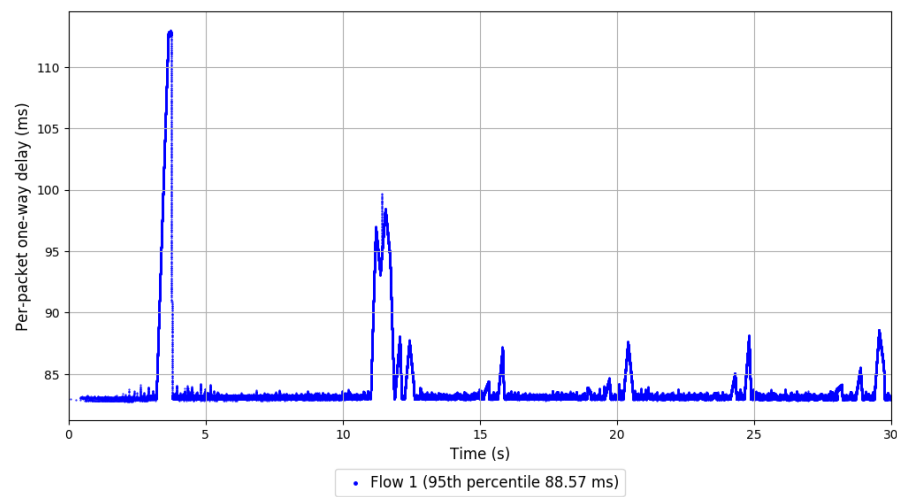
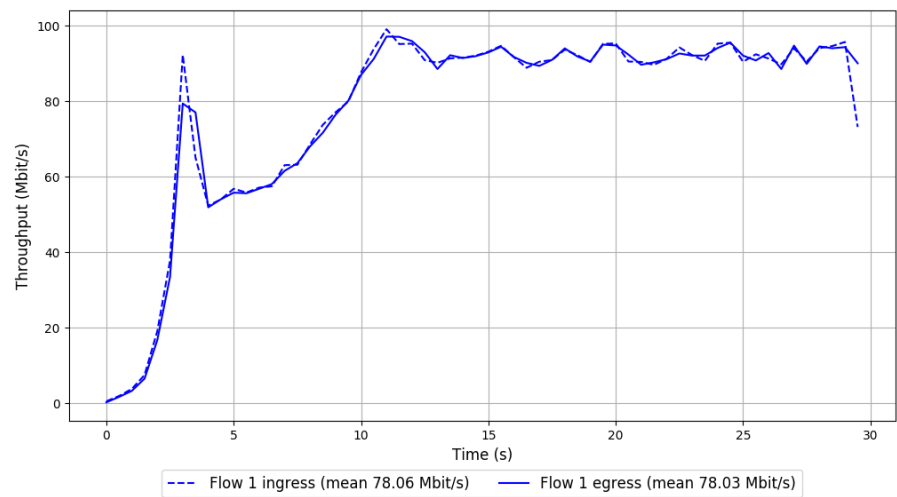


Run 6: Statistics of Vivace-latency

Start at: 2018-02-13 03:29:56
End at: 2018-02-13 03:30:26
Local clock offset: -9.005 ms
Remote clock offset: -4.639 ms

Below is generated by plot.py at 2018-02-13 05:44:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 88.572 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 88.572 ms
Loss rate: 0.04%

Run 6: Report of Vivace-latency — Data Link

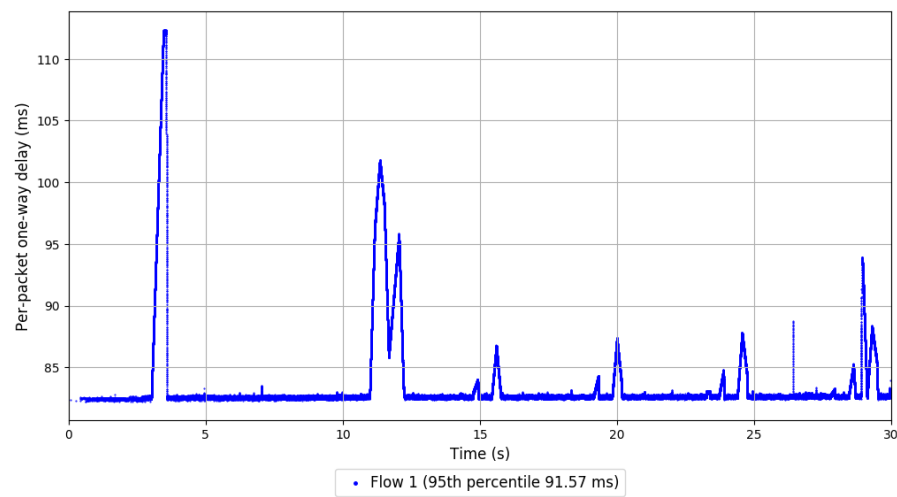
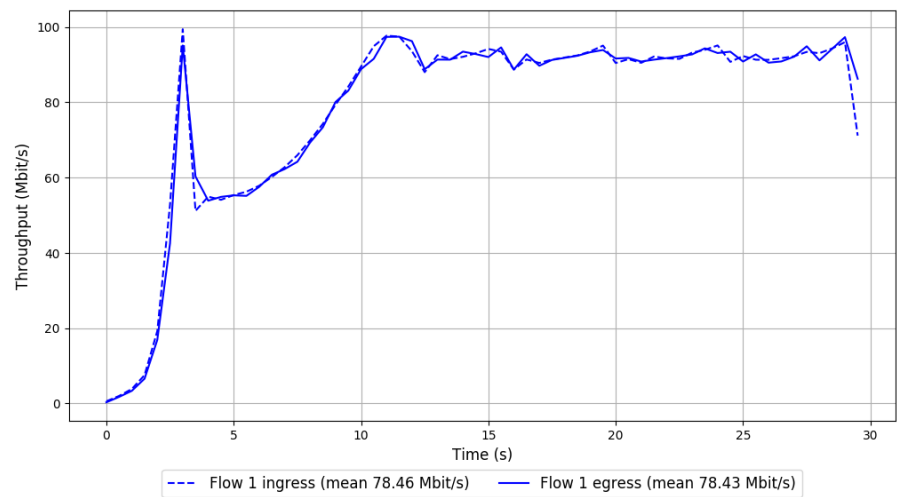


Run 7: Statistics of Vivace-latency

Start at: 2018-02-13 03:52:01
End at: 2018-02-13 03:52:31
Local clock offset: -5.011 ms
Remote clock offset: -4.675 ms

Below is generated by plot.py at 2018-02-13 05:44:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 91.570 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 91.570 ms
Loss rate: 0.03%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-02-13 04:14:04

End at: 2018-02-13 04:14:34

Local clock offset: -4.154 ms

Remote clock offset: 0.301 ms

Below is generated by plot.py at 2018-02-13 05:44:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.44 Mbit/s

95th percentile per-packet one-way delay: 96.836 ms

Loss rate: 0.03%

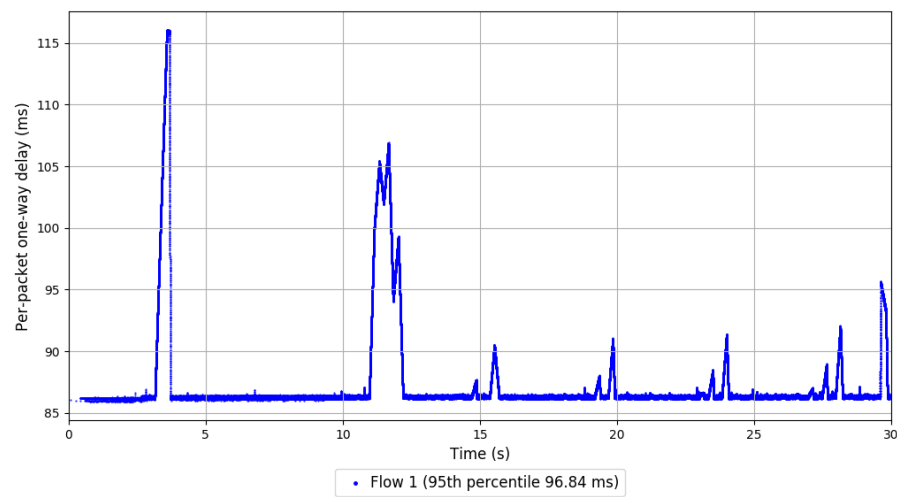
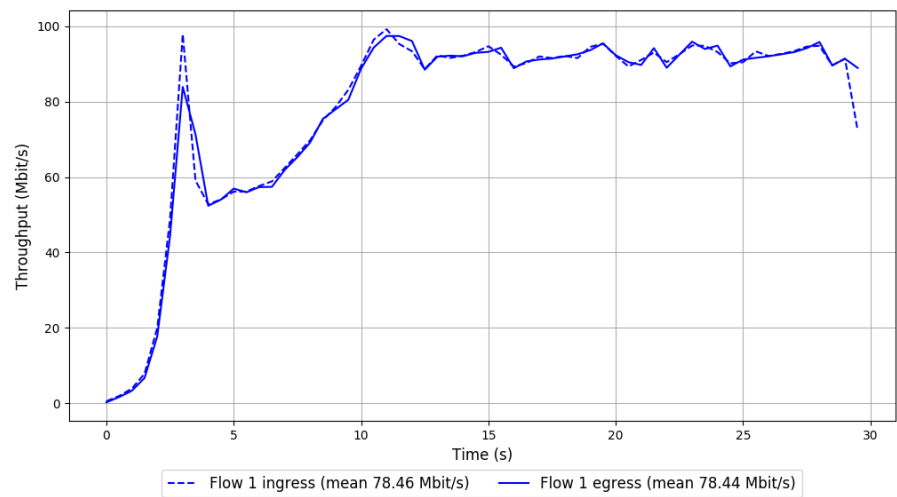
-- Flow 1:

Average throughput: 78.44 Mbit/s

95th percentile per-packet one-way delay: 96.836 ms

Loss rate: 0.03%

Run 8: Report of Vivace-latency — Data Link

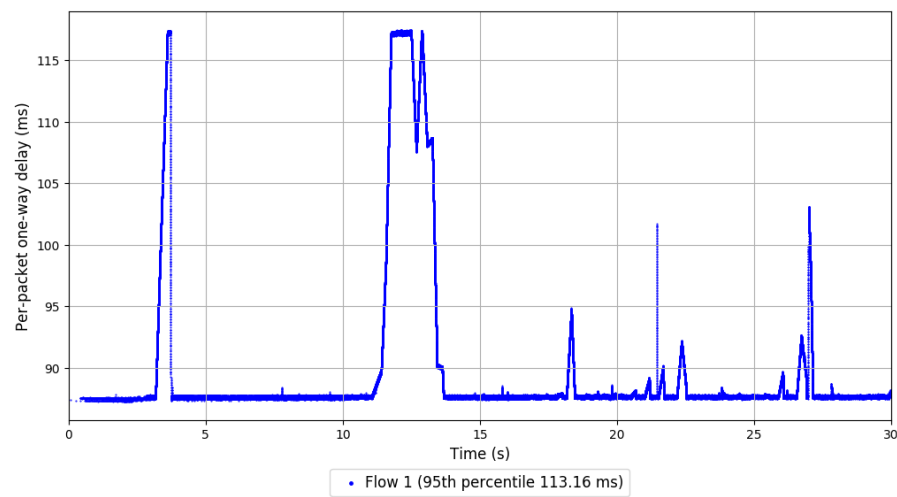
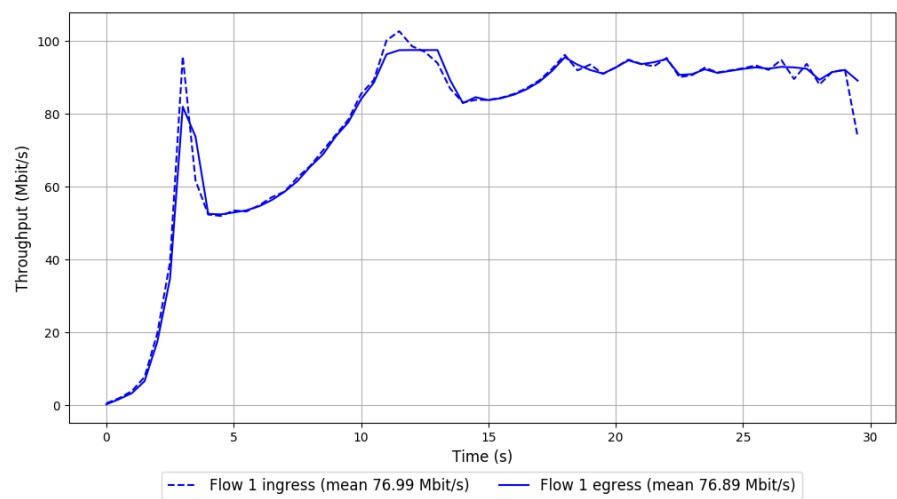


Run 9: Statistics of Vivace-latency

Start at: 2018-02-13 04:36:10
End at: 2018-02-13 04:36:40
Local clock offset: -4.039 ms
Remote clock offset: 1.867 ms

Below is generated by plot.py at 2018-02-13 05:44:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.89 Mbit/s
95th percentile per-packet one-way delay: 113.155 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 76.89 Mbit/s
95th percentile per-packet one-way delay: 113.155 ms
Loss rate: 0.13%

Run 9: Report of Vivace-latency — Data Link

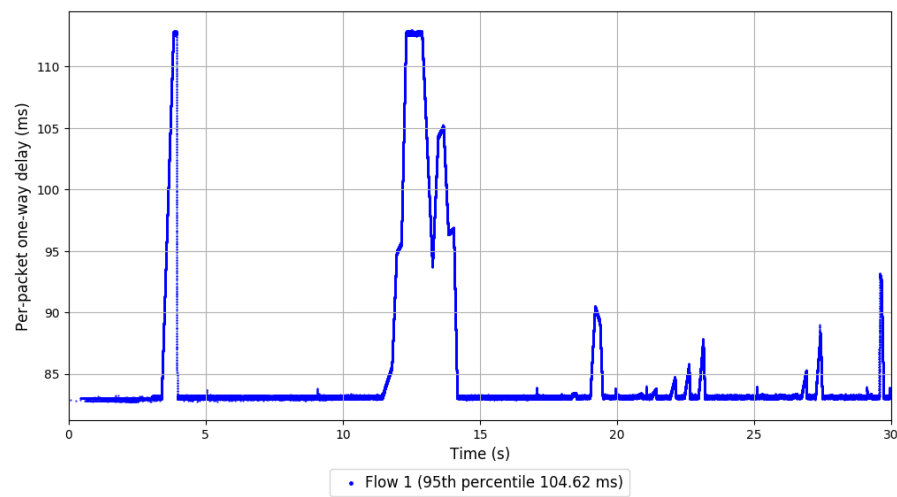
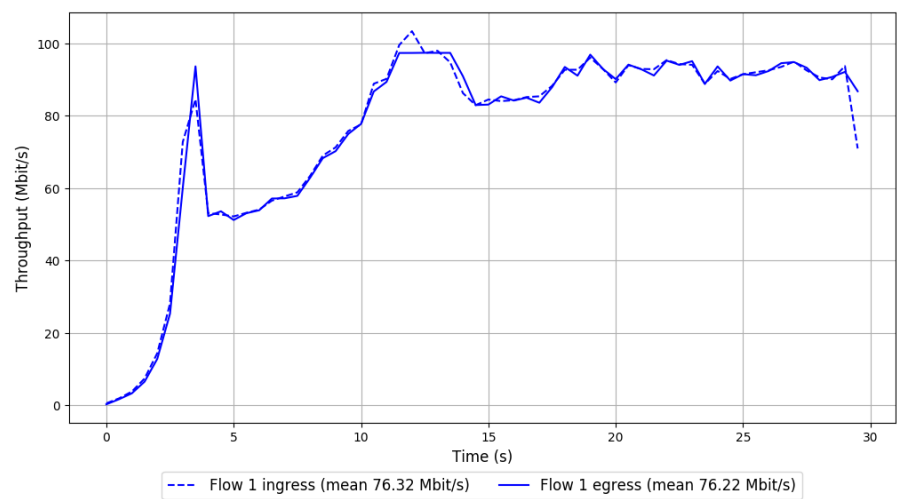


Run 10: Statistics of Vivace-latency

Start at: 2018-02-13 04:58:10
End at: 2018-02-13 04:58:40
Local clock offset: -3.733 ms
Remote clock offset: -4.693 ms

Below is generated by plot.py at 2018-02-13 05:44:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 104.618 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 104.618 ms
Loss rate: 0.14%

Run 10: Report of Vivace-latency — Data Link

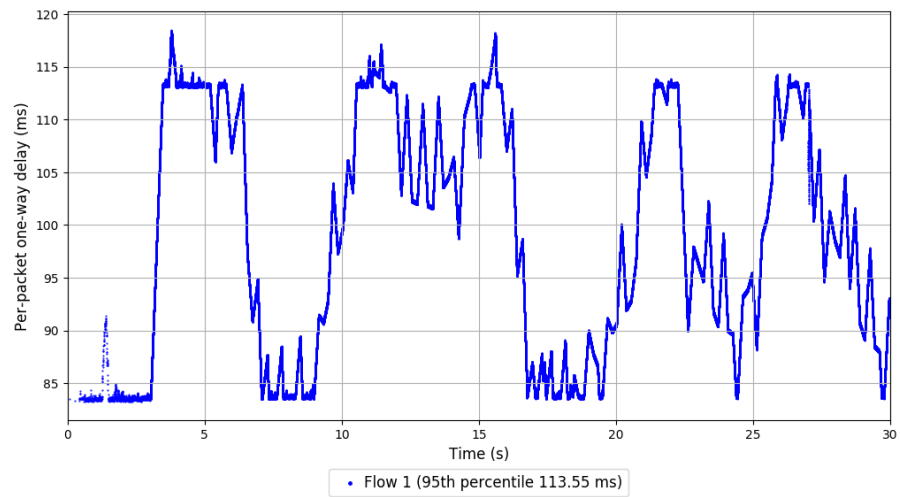
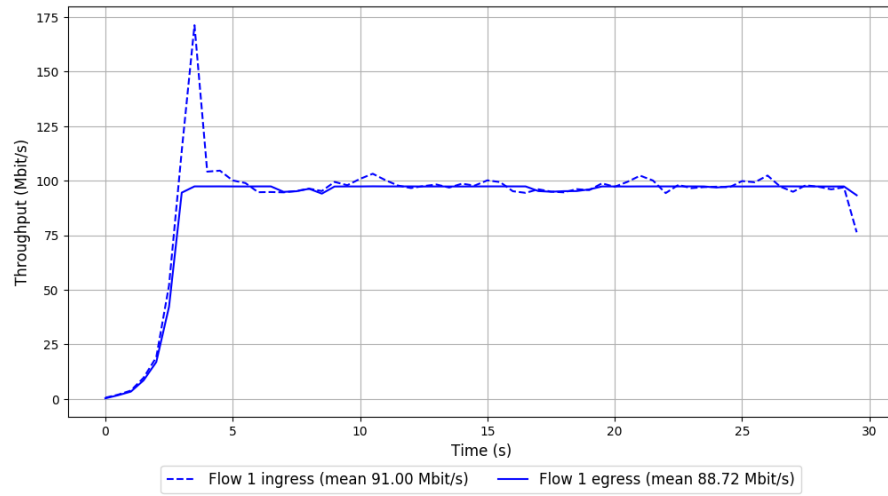


Run 1: Statistics of Vivace-loss

Start at: 2018-02-13 01:32:17
End at: 2018-02-13 01:32:47
Local clock offset: -5.137 ms
Remote clock offset: -4.384 ms

Below is generated by plot.py at 2018-02-13 05:45:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 113.549 ms
Loss rate: 2.48%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 113.549 ms
Loss rate: 2.48%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-13 01:54:17

End at: 2018-02-13 01:54:47

Local clock offset: -4.366 ms

Remote clock offset: 1.307 ms

Below is generated by plot.py at 2018-02-13 05:45:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.84 Mbit/s

95th percentile per-packet one-way delay: 117.294 ms

Loss rate: 2.54%

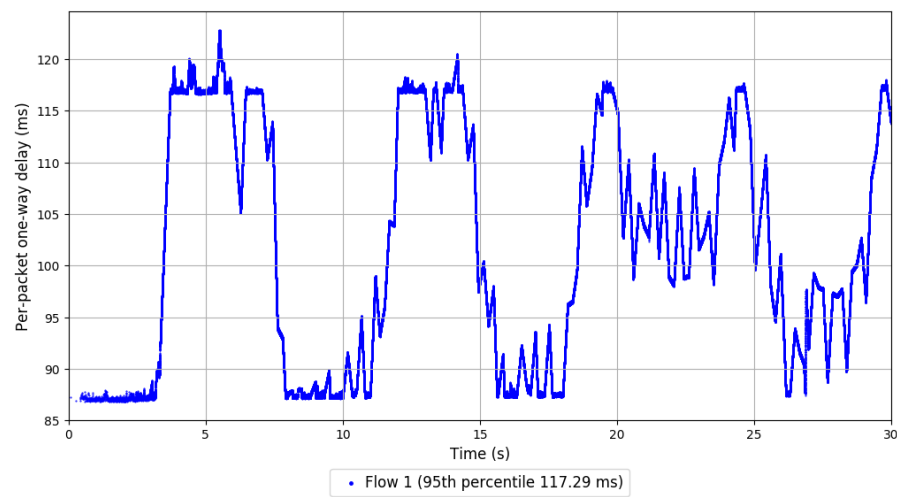
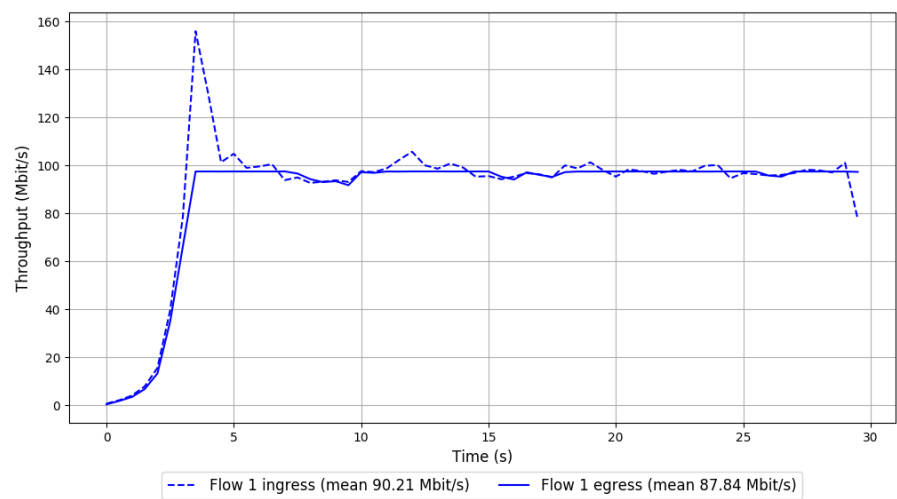
-- Flow 1:

Average throughput: 87.84 Mbit/s

95th percentile per-packet one-way delay: 117.294 ms

Loss rate: 2.54%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-13 02:16:22

End at: 2018-02-13 02:16:52

Local clock offset: 3.349 ms

Remote clock offset: 1.269 ms

Below is generated by plot.py at 2018-02-13 05:45:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 119.169 ms

Loss rate: 2.37%

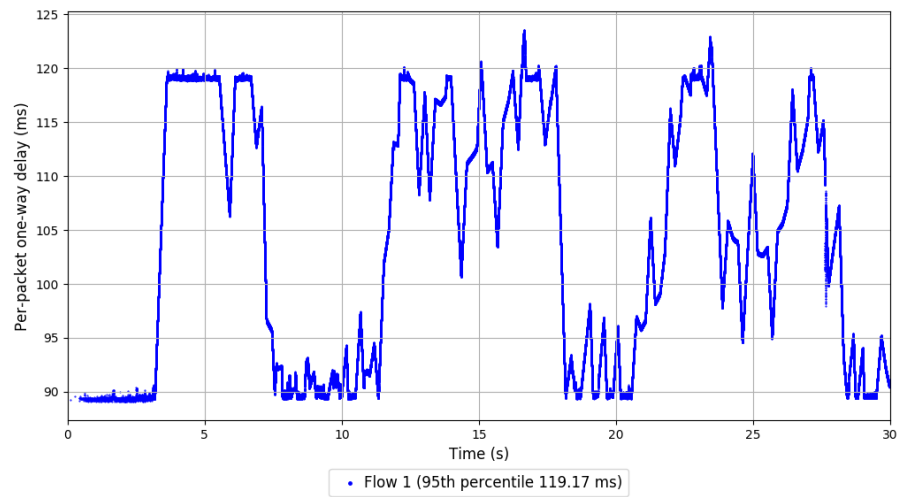
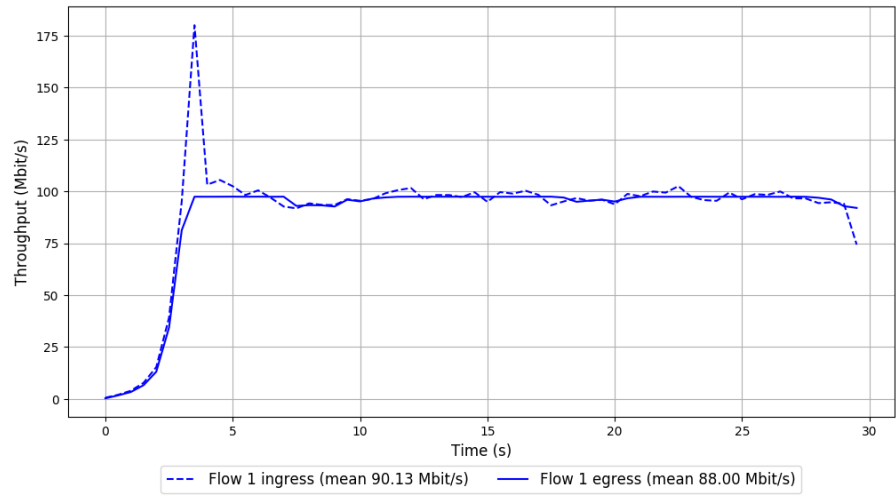
-- Flow 1:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 119.169 ms

Loss rate: 2.37%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-13 02:38:26

End at: 2018-02-13 02:38:56

Local clock offset: 5.809 ms

Remote clock offset: 1.155 ms

Below is generated by plot.py at 2018-02-13 05:45:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 118.376 ms

Loss rate: 2.42%

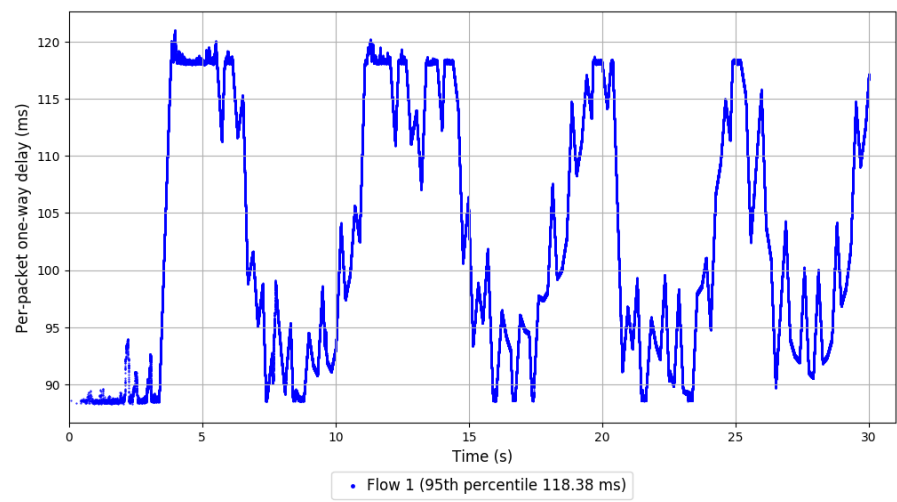
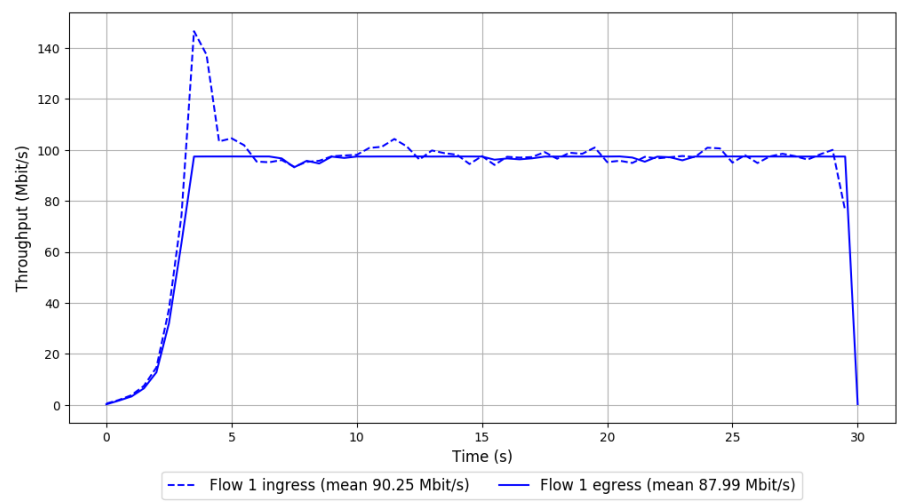
-- Flow 1:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 118.376 ms

Loss rate: 2.42%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-13 03:00:30

End at: 2018-02-13 03:01:00

Local clock offset: 7.812 ms

Remote clock offset: 1.035 ms

Below is generated by plot.py at 2018-02-13 05:46:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.30 Mbit/s

95th percentile per-packet one-way delay: 118.218 ms

Loss rate: 2.52%

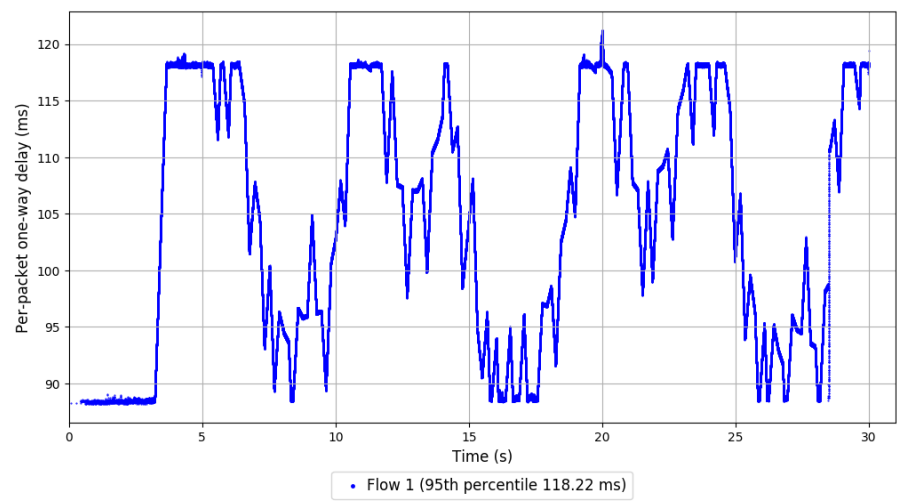
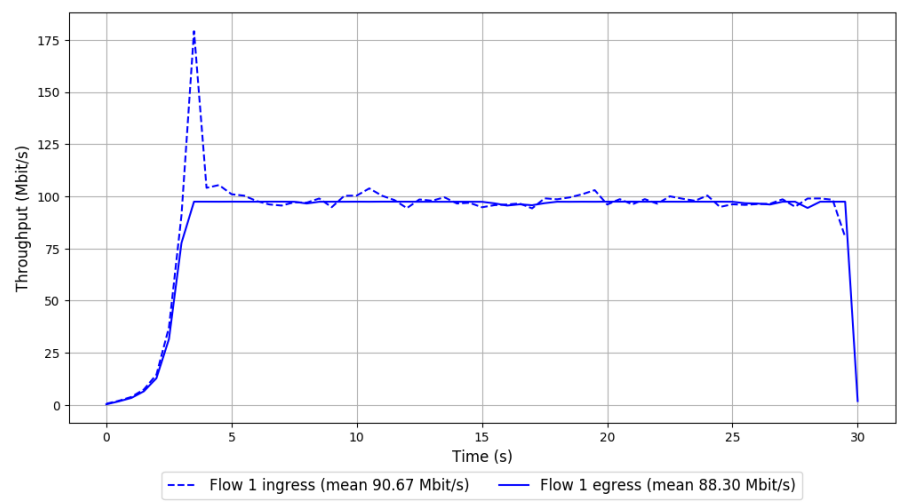
-- Flow 1:

Average throughput: 88.30 Mbit/s

95th percentile per-packet one-way delay: 118.218 ms

Loss rate: 2.52%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-13 03:22:34

End at: 2018-02-13 03:23:04

Local clock offset: -7.146 ms

Remote clock offset: 1.822 ms

Below is generated by plot.py at 2018-02-13 05:46:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.89 Mbit/s

95th percentile per-packet one-way delay: 117.708 ms

Loss rate: 2.27%

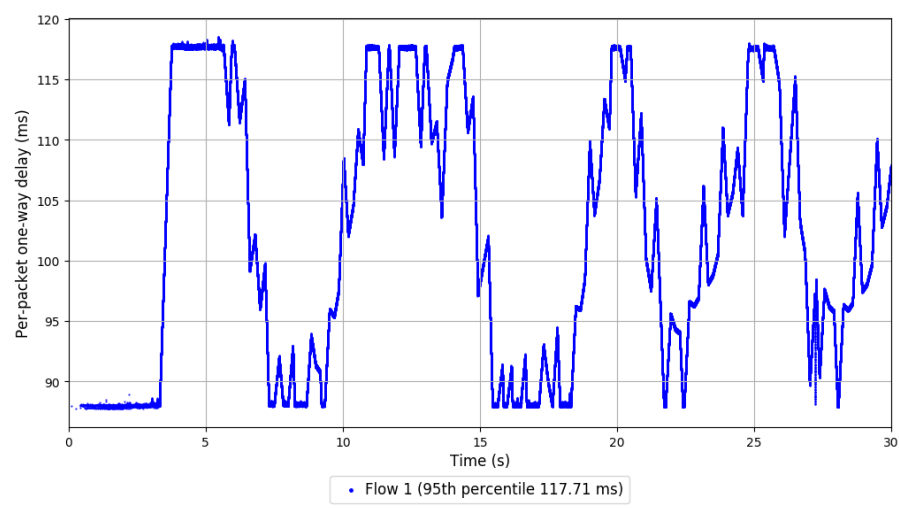
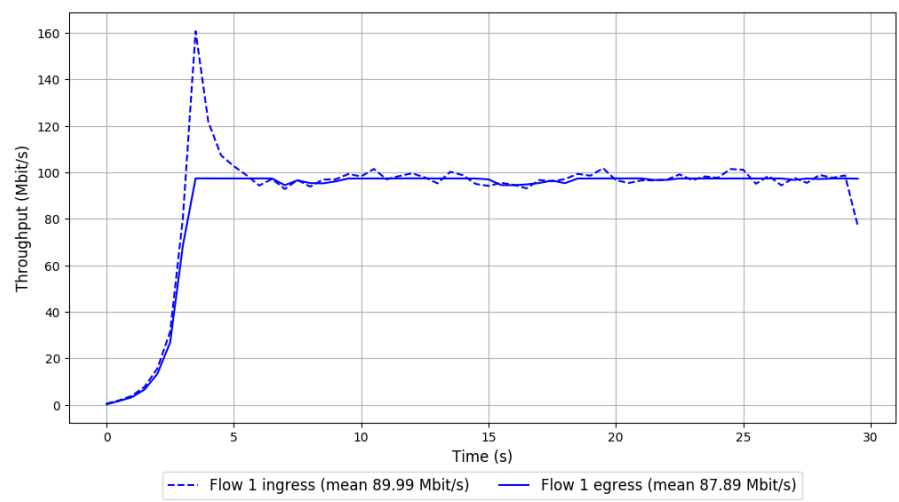
-- Flow 1:

Average throughput: 87.89 Mbit/s

95th percentile per-packet one-way delay: 117.708 ms

Loss rate: 2.27%

Run 6: Report of Vivace-loss — Data Link

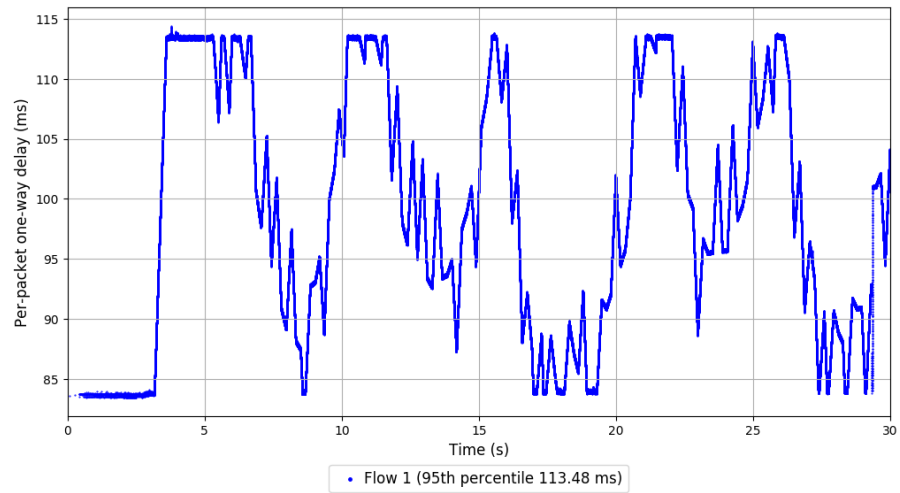
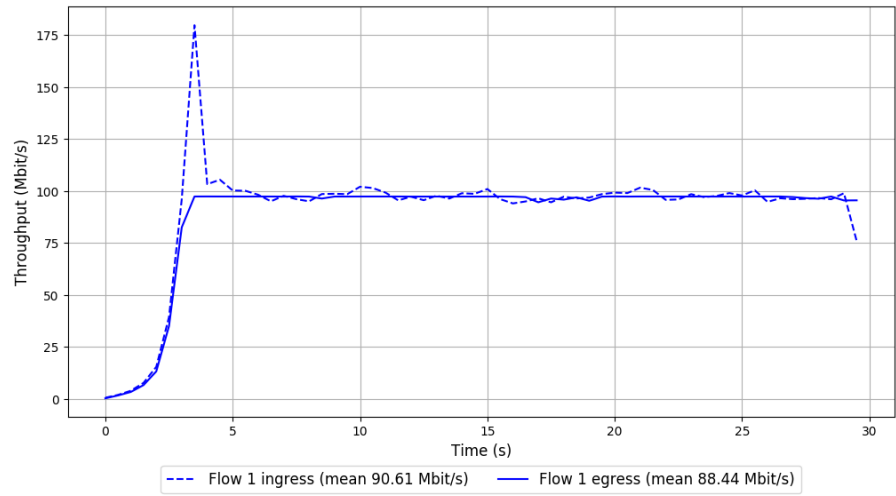


Run 7: Statistics of Vivace-loss

Start at: 2018-02-13 03:44:40
End at: 2018-02-13 03:45:10
Local clock offset: -6.395 ms
Remote clock offset: -3.834 ms

Below is generated by plot.py at 2018-02-13 05:46:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 113.484 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 88.44 Mbit/s
95th percentile per-packet one-way delay: 113.484 ms
Loss rate: 2.34%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-13 04:06:41

End at: 2018-02-13 04:07:11

Local clock offset: -4.33 ms

Remote clock offset: -3.726 ms

Below is generated by plot.py at 2018-02-13 05:46:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 111.794 ms

Loss rate: 2.53%

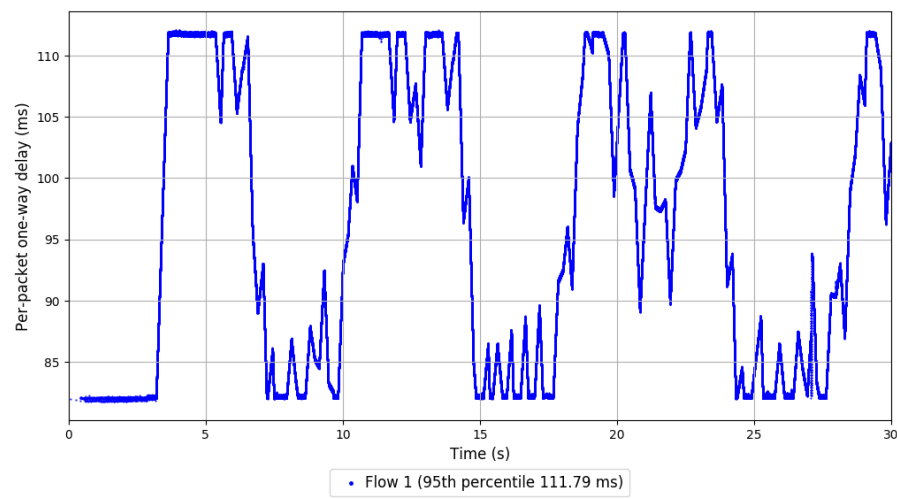
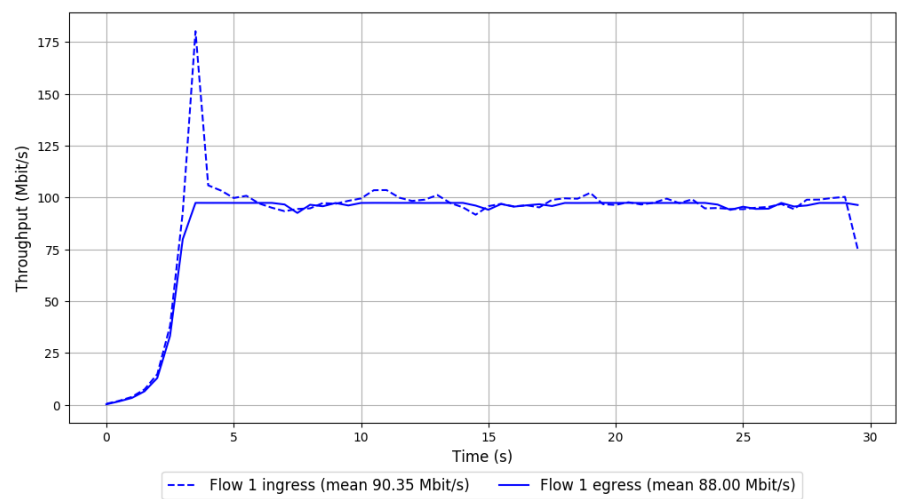
-- Flow 1:

Average throughput: 88.00 Mbit/s

95th percentile per-packet one-way delay: 111.794 ms

Loss rate: 2.53%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-13 04:28:48

End at: 2018-02-13 04:29:18

Local clock offset: -4.077 ms

Remote clock offset: -3.809 ms

Below is generated by plot.py at 2018-02-13 05:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 111.329 ms

Loss rate: 2.27%

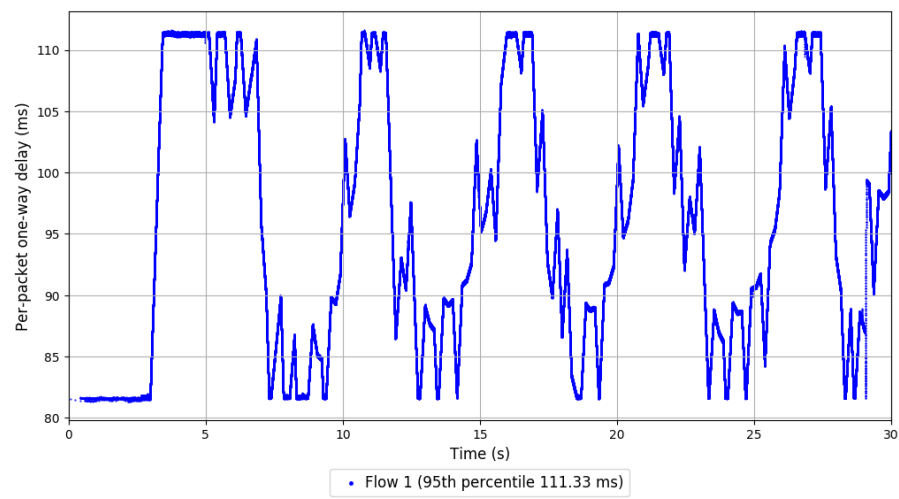
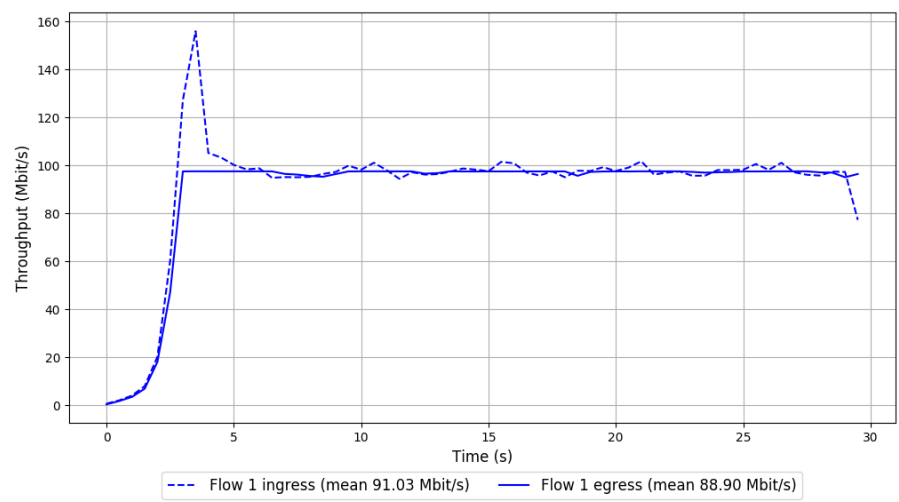
-- Flow 1:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 111.329 ms

Loss rate: 2.27%

Run 9: Report of Vivace-loss — Data Link

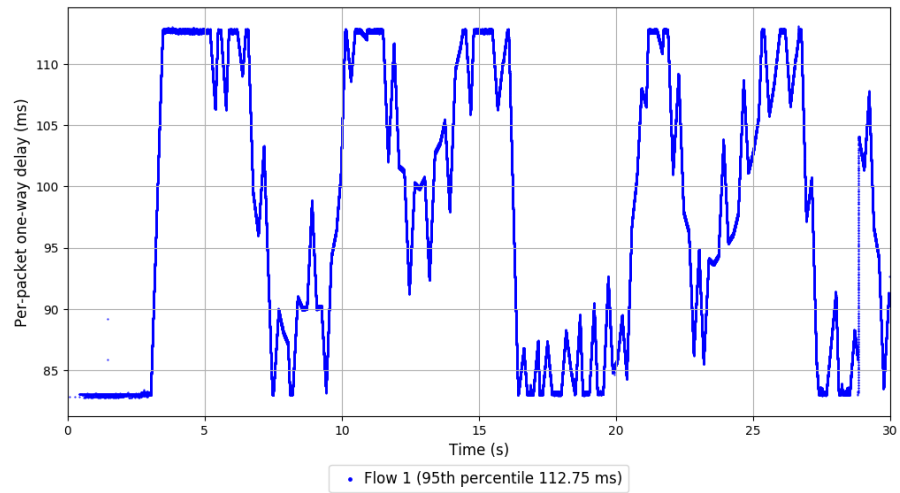
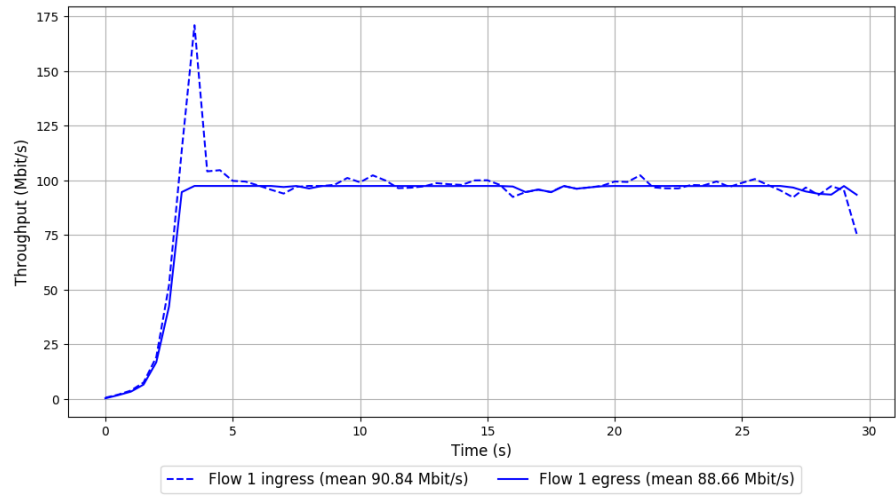


Run 10: Statistics of Vivace-loss

Start at: 2018-02-13 04:50:51
End at: 2018-02-13 04:51:21
Local clock offset: -3.863 ms
Remote clock offset: -4.716 ms

Below is generated by plot.py at 2018-02-13 05:47:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: 112.749 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: 112.749 ms
Loss rate: 2.38%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-13 01:36:00

End at: 2018-02-13 01:36:30

Local clock offset: -4.831 ms

Remote clock offset: 1.182 ms

Below is generated by plot.py at 2018-02-13 05:47:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.73 Mbit/s

95th percentile per-packet one-way delay: 116.547 ms

Loss rate: 1.98%

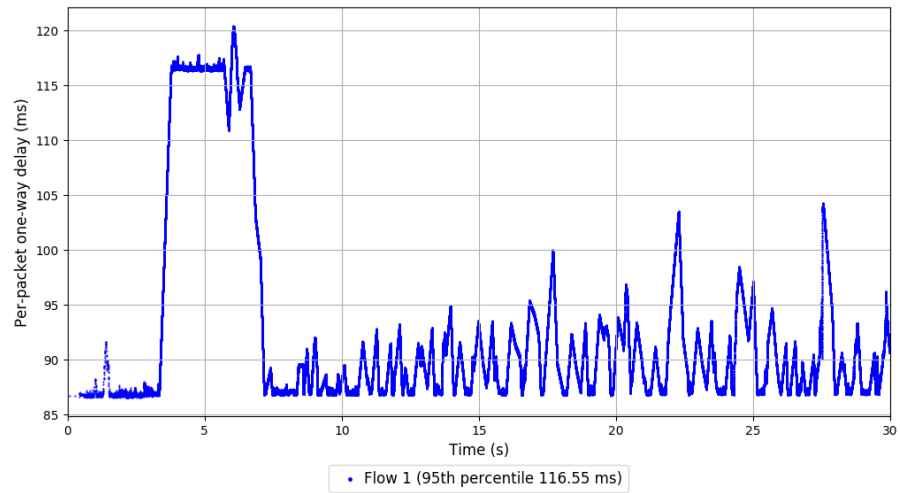
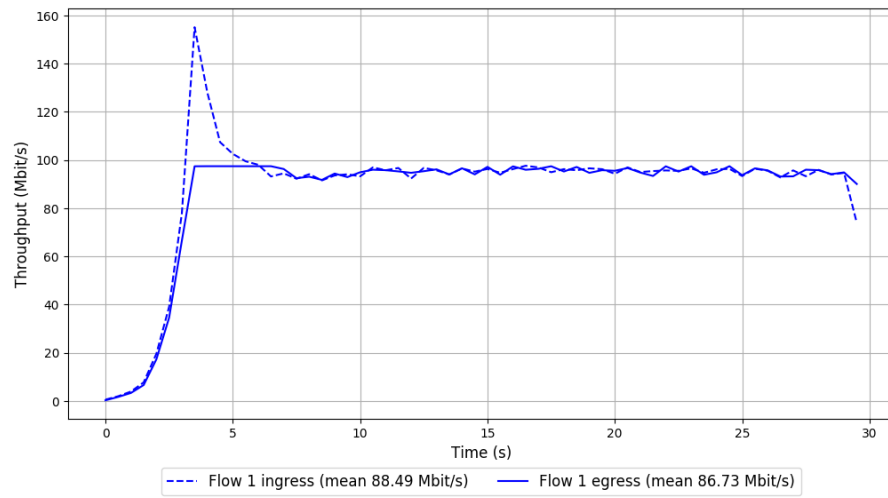
-- Flow 1:

Average throughput: 86.73 Mbit/s

95th percentile per-packet one-way delay: 116.547 ms

Loss rate: 1.98%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-13 01:58:01

End at: 2018-02-13 01:58:31

Local clock offset: -1.854 ms

Remote clock offset: 2.113 ms

Below is generated by plot.py at 2018-02-13 05:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.69 Mbit/s

95th percentile per-packet one-way delay: 118.970 ms

Loss rate: 1.94%

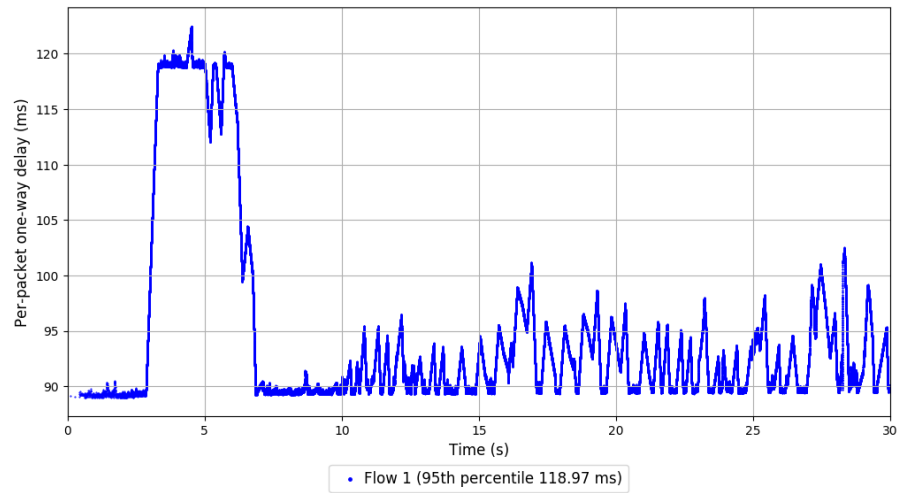
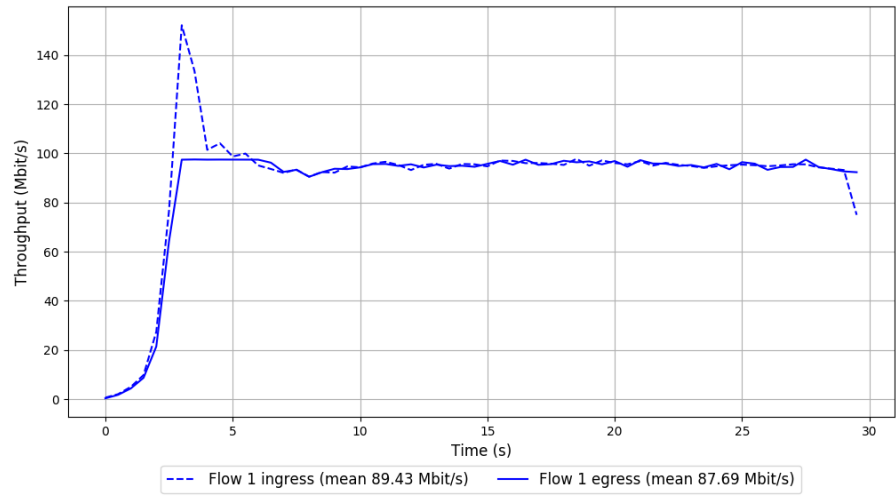
-- Flow 1:

Average throughput: 87.69 Mbit/s

95th percentile per-packet one-way delay: 118.970 ms

Loss rate: 1.94%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-13 02:20:05

End at: 2018-02-13 02:20:35

Local clock offset: 3.853 ms

Remote clock offset: -4.41 ms

Below is generated by plot.py at 2018-02-13 05:47:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 110.782 ms

Loss rate: 1.93%

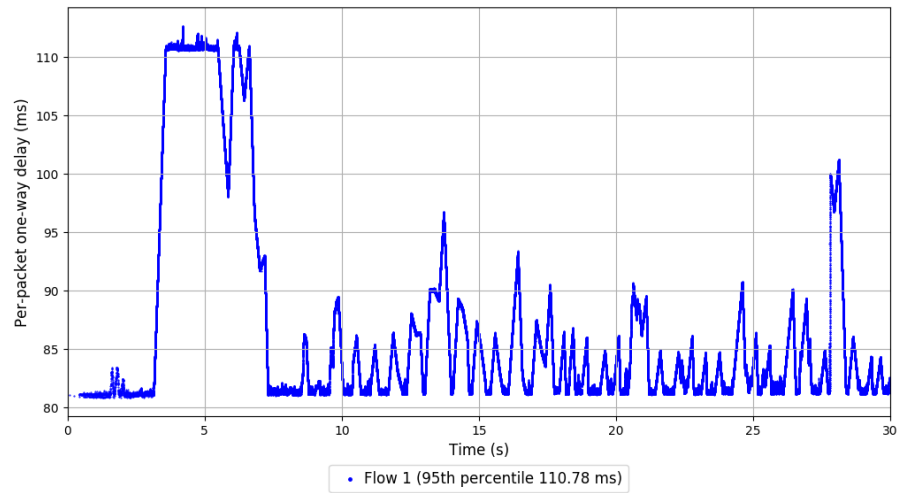
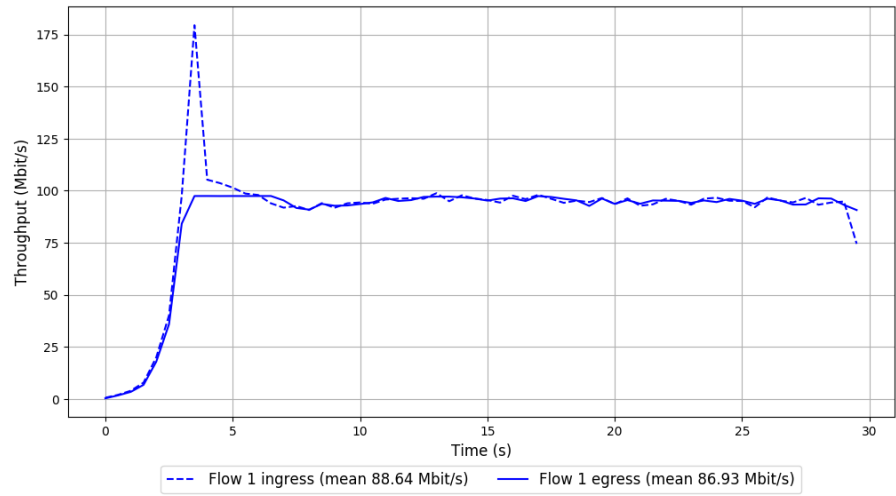
-- Flow 1:

Average throughput: 86.93 Mbit/s

95th percentile per-packet one-way delay: 110.782 ms

Loss rate: 1.93%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-13 02:42:09

End at: 2018-02-13 02:42:39

Local clock offset: 6.056 ms

Remote clock offset: 1.177 ms

Below is generated by plot.py at 2018-02-13 05:47:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.19 Mbit/s

95th percentile per-packet one-way delay: 118.303 ms

Loss rate: 1.96%

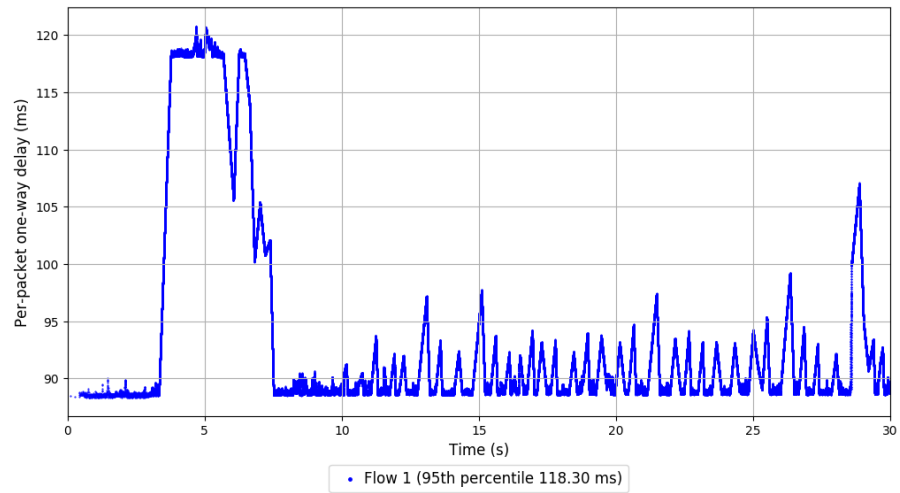
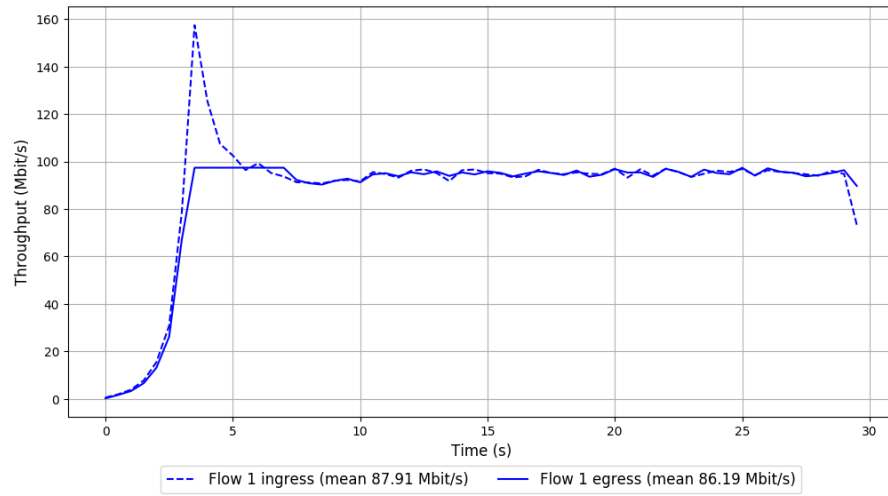
-- Flow 1:

Average throughput: 86.19 Mbit/s

95th percentile per-packet one-way delay: 118.303 ms

Loss rate: 1.96%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-13 03:04:12

End at: 2018-02-13 03:04:42

Local clock offset: 5.228 ms

Remote clock offset: -3.778 ms

Below is generated by plot.py at 2018-02-13 05:47:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.42 Mbit/s

95th percentile per-packet one-way delay: 113.076 ms

Loss rate: 1.95%

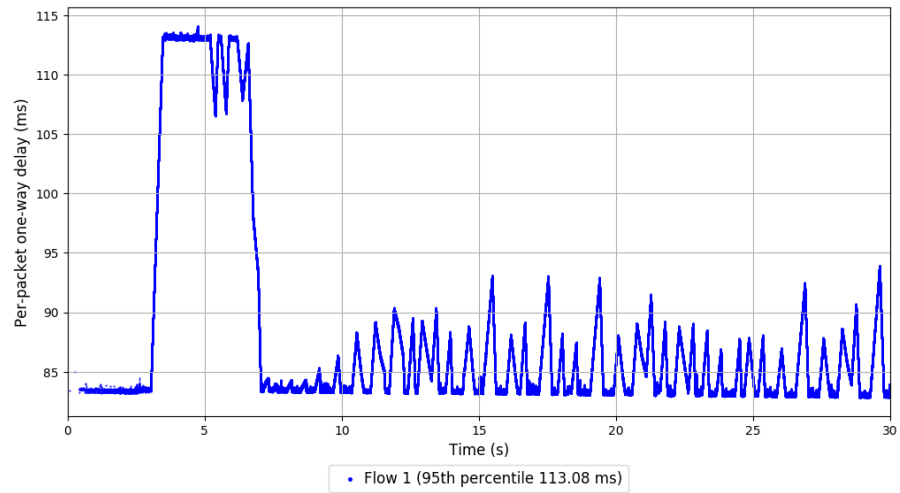
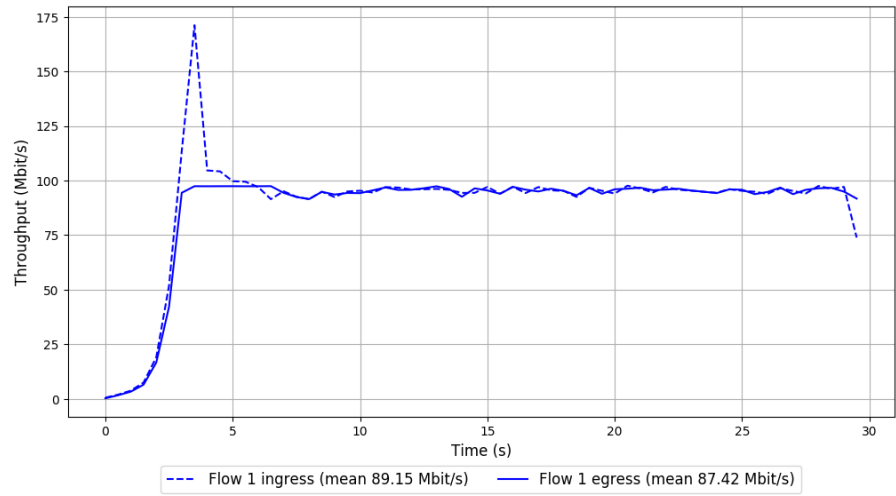
-- Flow 1:

Average throughput: 87.42 Mbit/s

95th percentile per-packet one-way delay: 113.076 ms

Loss rate: 1.95%

Run 5: Report of Vivace-LTE — Data Link

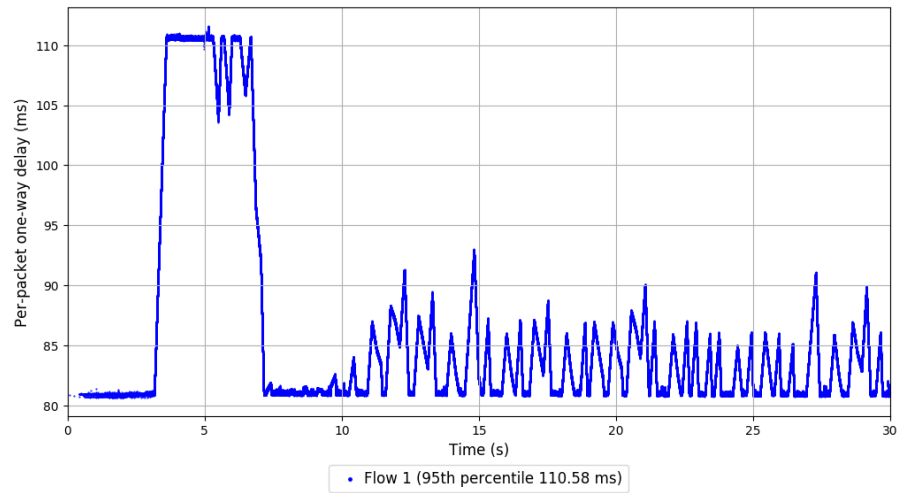
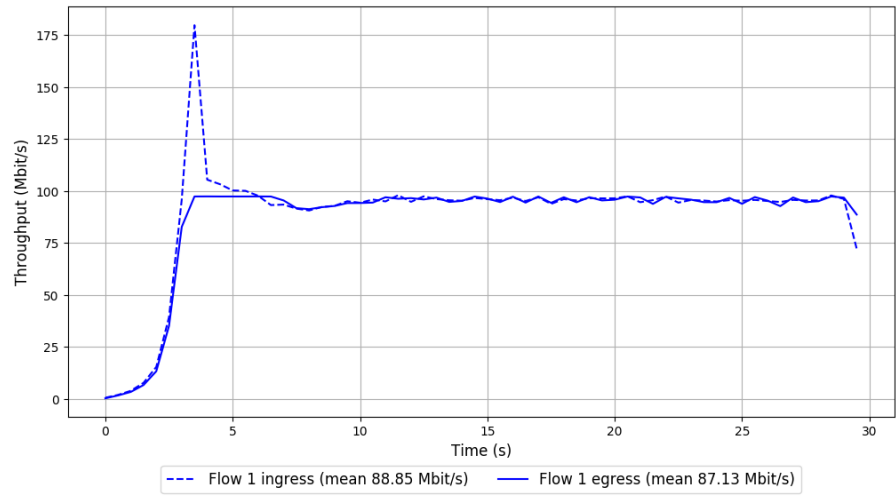


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-13 03:26:16
End at: 2018-02-13 03:26:46
Local clock offset: -8.109 ms
Remote clock offset: -4.686 ms

Below is generated by plot.py at 2018-02-13 05:47:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 110.575 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 110.575 ms
Loss rate: 1.94%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-13 03:48:23

End at: 2018-02-13 03:48:53

Local clock offset: -5.522 ms

Remote clock offset: -4.64 ms

Below is generated by plot.py at 2018-02-13 05:47:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.75 Mbit/s

95th percentile per-packet one-way delay: 112.505 ms

Loss rate: 1.96%

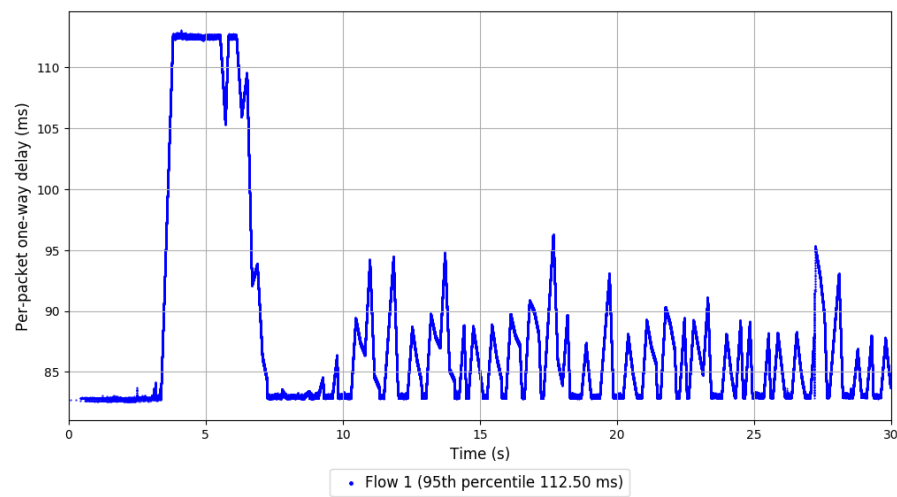
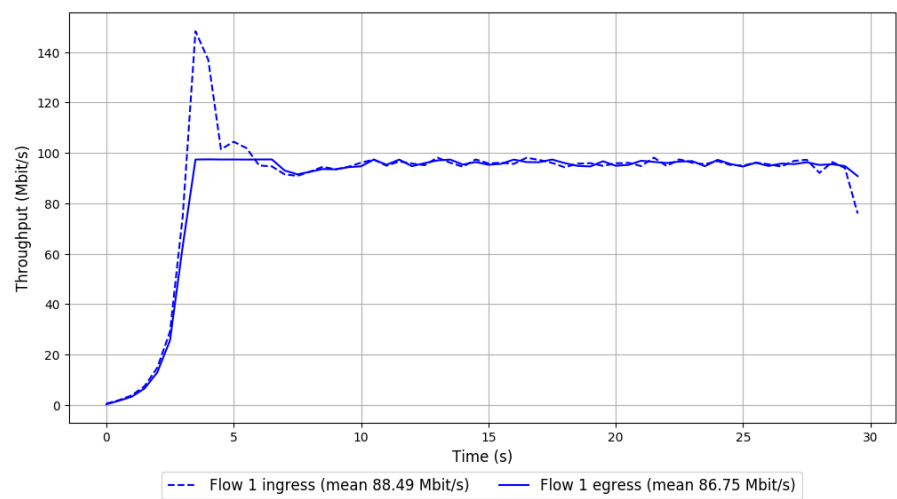
-- Flow 1:

Average throughput: 86.75 Mbit/s

95th percentile per-packet one-way delay: 112.505 ms

Loss rate: 1.96%

Run 7: Report of Vivace-LTE — Data Link

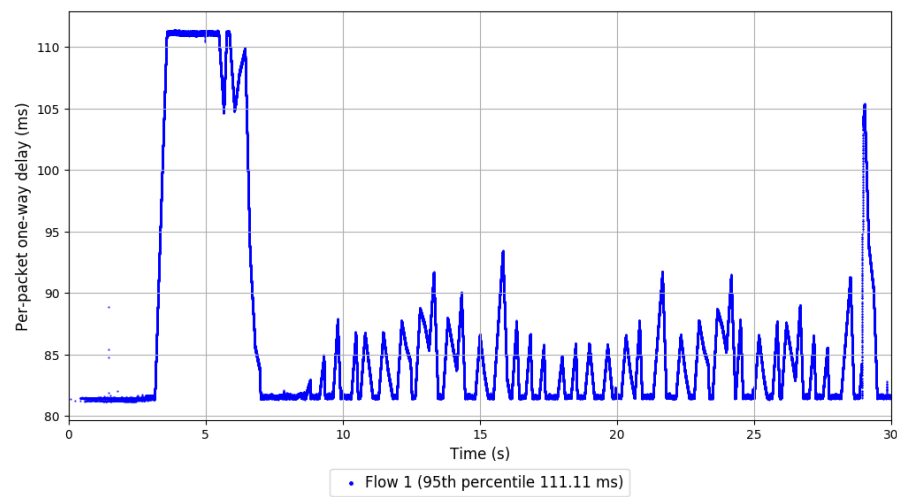
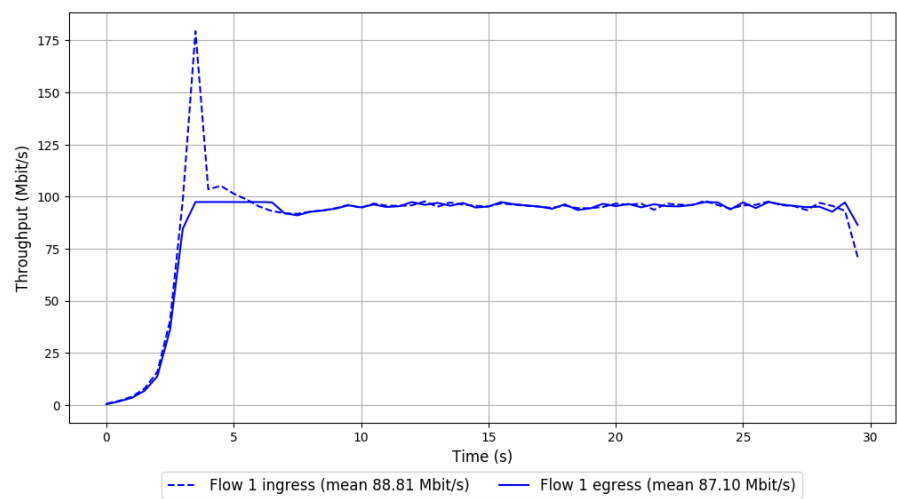


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-13 04:10:24
End at: 2018-02-13 04:10:54
Local clock offset: -4.321 ms
Remote clock offset: -4.518 ms

Below is generated by plot.py at 2018-02-13 05:47:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 111.107 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 111.107 ms
Loss rate: 1.93%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-13 04:32:31

End at: 2018-02-13 04:33:01

Local clock offset: -4.0 ms

Remote clock offset: 0.26 ms

Below is generated by plot.py at 2018-02-13 05:47:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.35 Mbit/s

95th percentile per-packet one-way delay: 115.498 ms

Loss rate: 1.92%

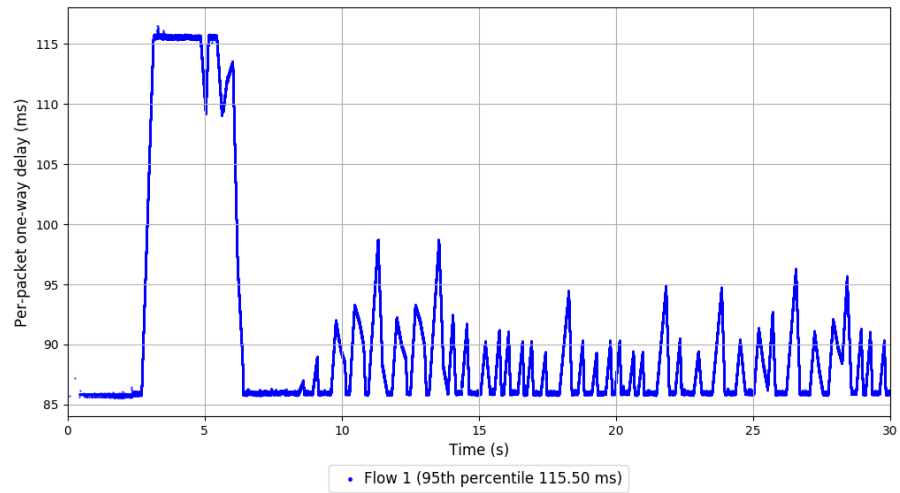
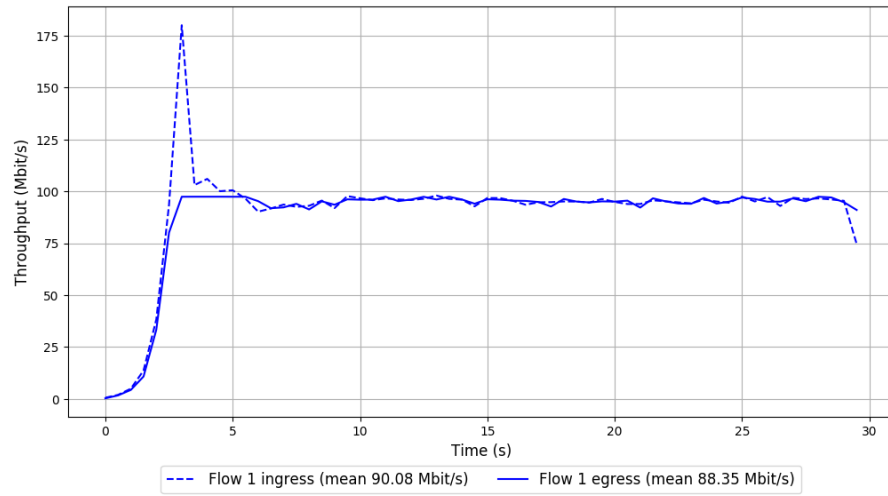
-- Flow 1:

Average throughput: 88.35 Mbit/s

95th percentile per-packet one-way delay: 115.498 ms

Loss rate: 1.92%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-13 04:54:33
End at: 2018-02-13 04:55:03
Local clock offset: -3.792 ms
Remote clock offset: -4.697 ms

Below is generated by plot.py at 2018-02-13 05:47:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 112.109 ms
Loss rate: 1.92%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 112.109 ms
Loss rate: 1.92%

Run 10: Report of Vivace-LTE — Data Link

