

Pantheon Report

Generated at 2017-08-31 06:17:31 (UTC).

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

Repeated the test of 15 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).

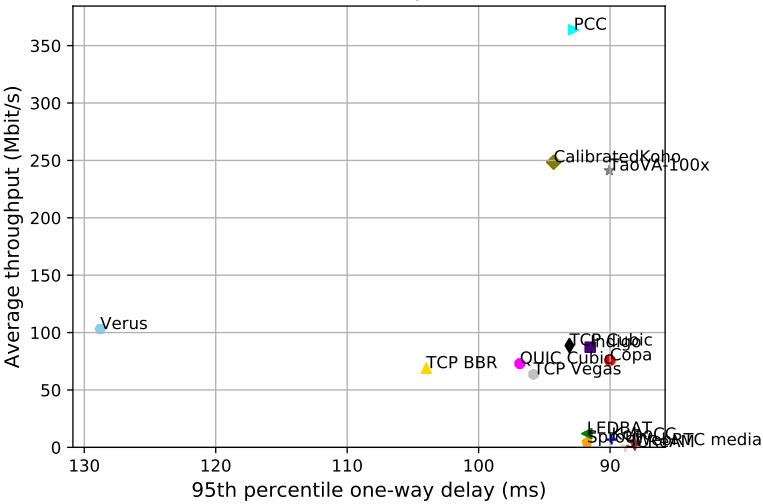
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

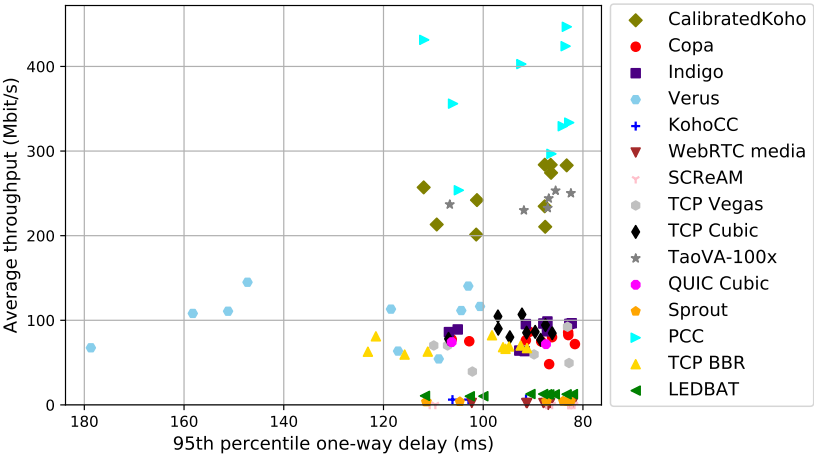
Git summary:

```
branch: master @ 5ea146acdebe79f5b9acfb2d9044554a7d2582ea
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ 7ddb4adf480966042c0438984cb22a298bfa635f
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
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/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	68.97	103.98	0.02
CalibratedKoho	10	248.39	94.29	0.12
Copa	10	75.87	90.01	0.00
TCP Cubic	10	88.71	93.09	0.00
Indigo	10	87.24	91.51	0.00
KohoCC	9	6.78	89.89	0.00
LEDBAT	10	11.95	91.77	0.00
PCC	9	363.82	92.77	3.21
QUIC Cubic	2	72.99	96.87	0.00
SCReAM	10	0.22	88.84	0.03
Sprout	10	4.23	91.75	0.00
TaoVA-100x	6	241.15	90.06	0.06
TCP Vegas	6	63.56	95.82	0.00
Verus	10	103.06	128.79	0.07
WebRTC media	10	1.95	88.12	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-08-31 02:08:01

End at: 2017-08-31 02:08:31

Local clock offset: 0.327 ms

Remote clock offset: -0.801 ms

Below is generated by plot.py at 2017-08-31 06:01:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.34 Mbit/s

95th percentile per-packet one-way delay: 98.235 ms

Loss rate: 0.00%

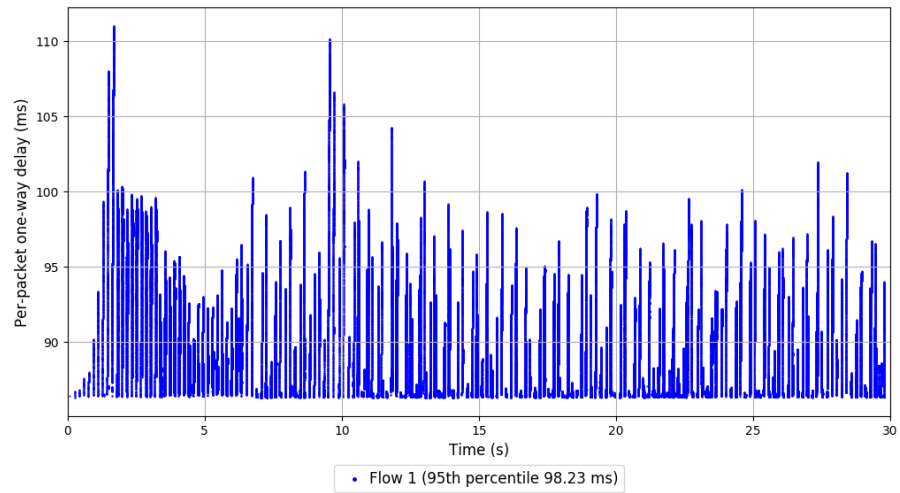
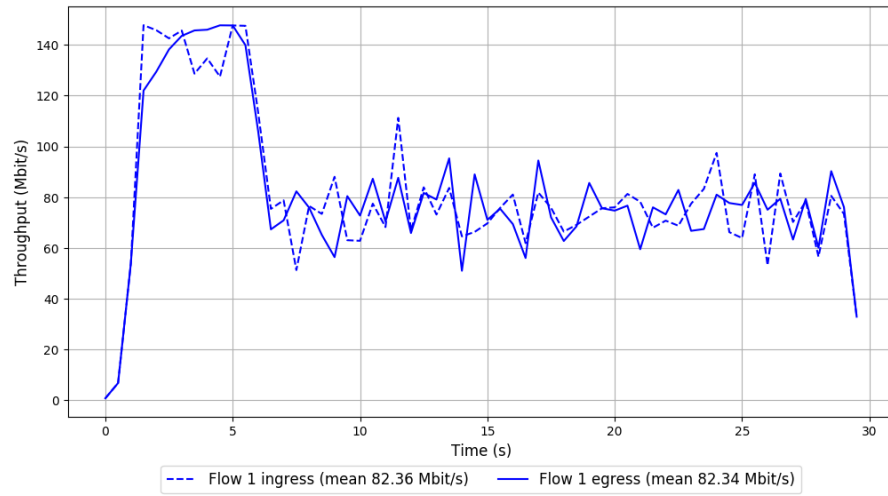
-- Flow 1:

Average throughput: 82.34 Mbit/s

95th percentile per-packet one-way delay: 98.235 ms

Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link

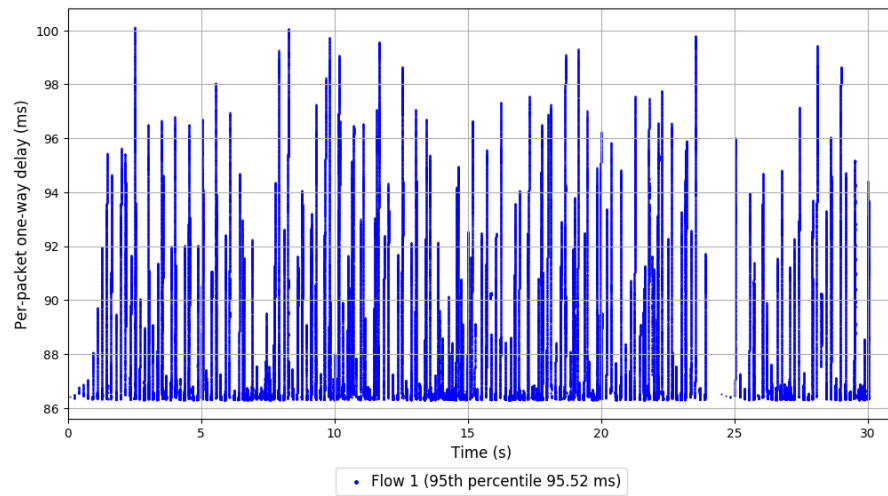
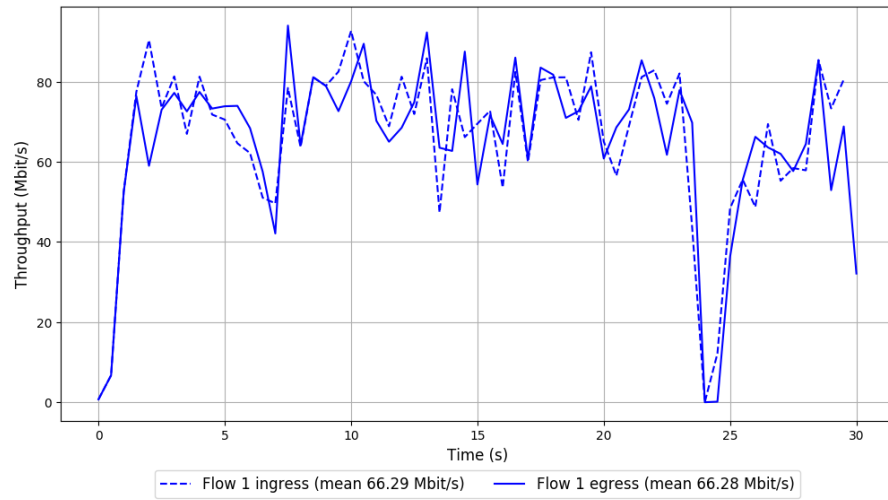


Run 2: Statistics of TCP BBR

Start at: 2017-08-31 02:27:12
End at: 2017-08-31 02:27:42
Local clock offset: 0.26 ms
Remote clock offset: -1.749 ms

Below is generated by plot.py at 2017-08-31 06:01:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.28 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.28 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-08-31 02:46:08

End at: 2017-08-31 02:46:38

Local clock offset: 0.31 ms

Remote clock offset: -6.311 ms

Below is generated by plot.py at 2017-08-31 06:01:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.18 Mbit/s

95th percentile per-packet one-way delay: 92.491 ms

Loss rate: 0.01%

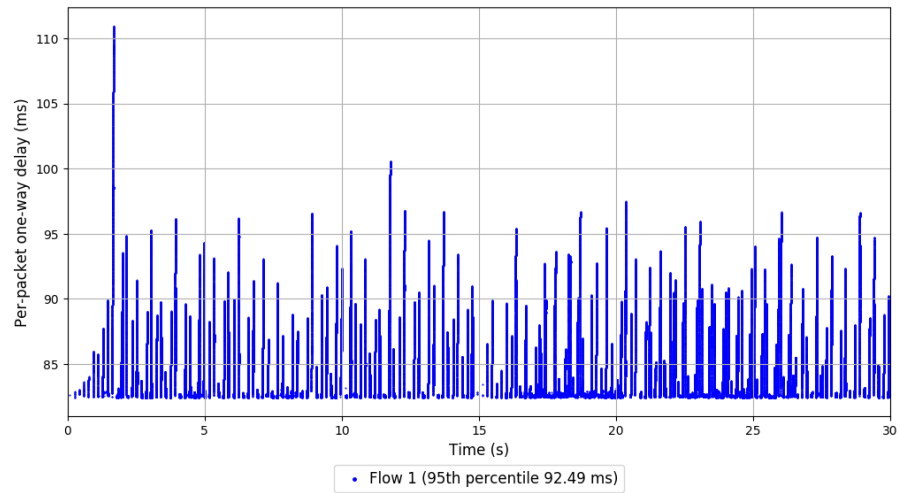
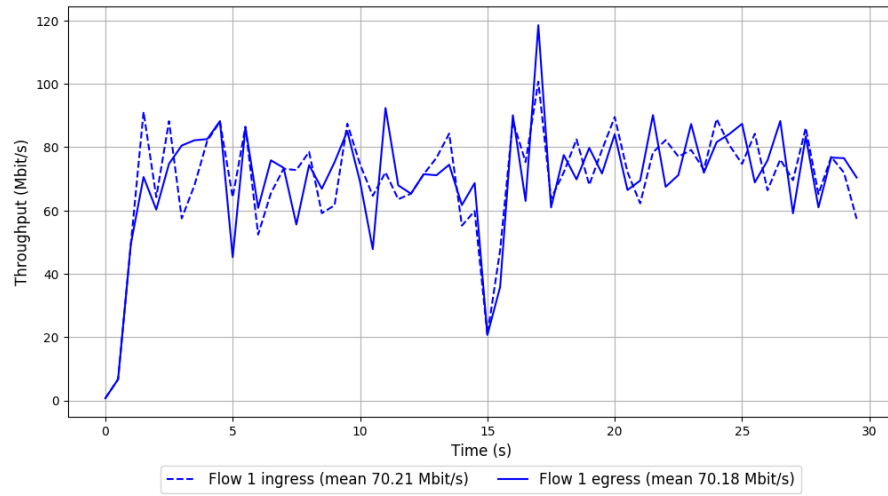
-- Flow 1:

Average throughput: 70.18 Mbit/s

95th percentile per-packet one-way delay: 92.491 ms

Loss rate: 0.01%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-08-31 03:05:24

End at: 2017-08-31 03:05:54

Local clock offset: 0.359 ms

Remote clock offset: -7.512 ms

Below is generated by plot.py at 2017-08-31 06:01:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.14 Mbit/s

95th percentile per-packet one-way delay: 91.220 ms

Loss rate: 0.00%

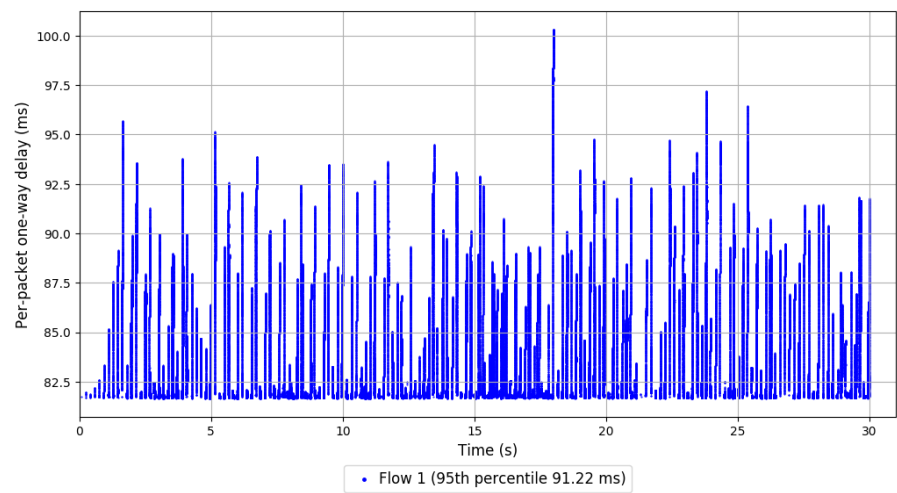
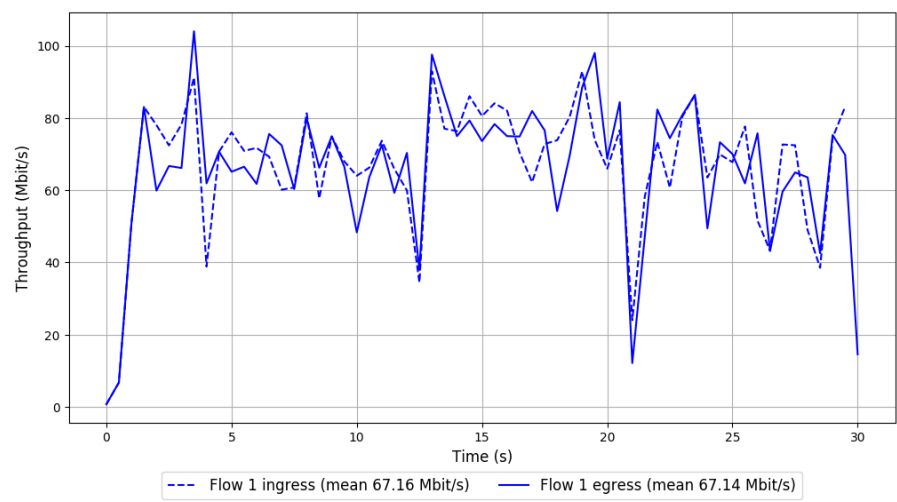
-- Flow 1:

Average throughput: 67.14 Mbit/s

95th percentile per-packet one-way delay: 91.220 ms

Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-08-31 03:24:53

End at: 2017-08-31 03:25:23

Local clock offset: 0.386 ms

Remote clock offset: -3.018 ms

Below is generated by plot.py at 2017-08-31 06:01:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.08 Mbit/s

95th percentile per-packet one-way delay: 94.801 ms

Loss rate: 0.00%

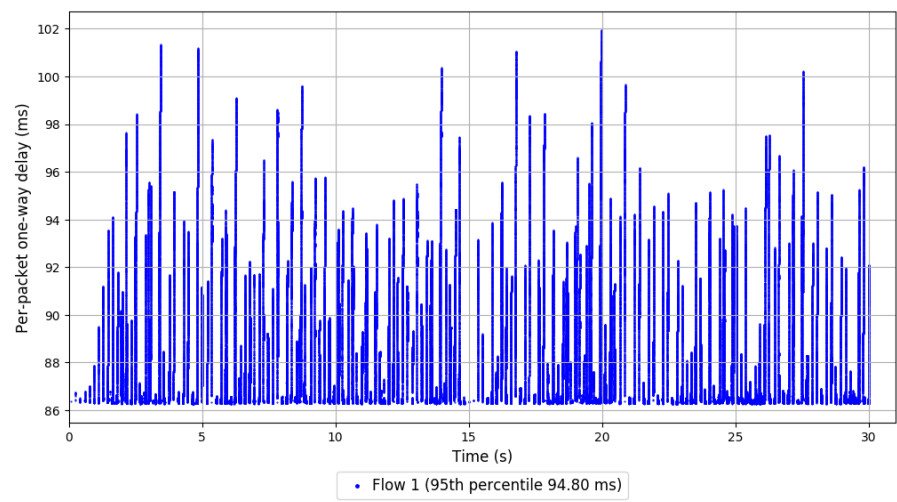
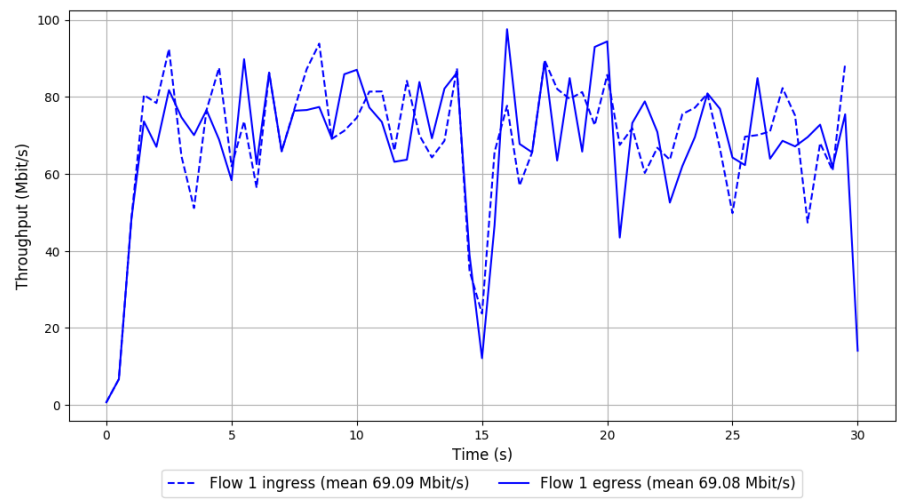
-- Flow 1:

Average throughput: 69.08 Mbit/s

95th percentile per-packet one-way delay: 94.801 ms

Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link

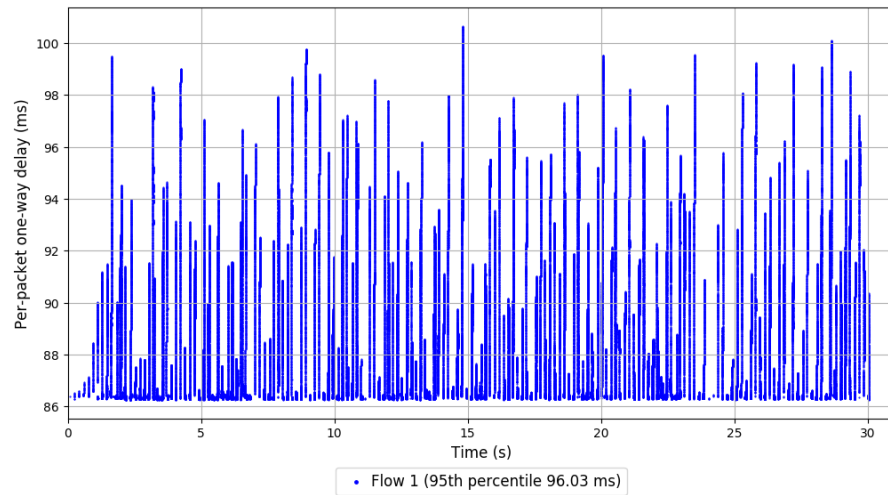
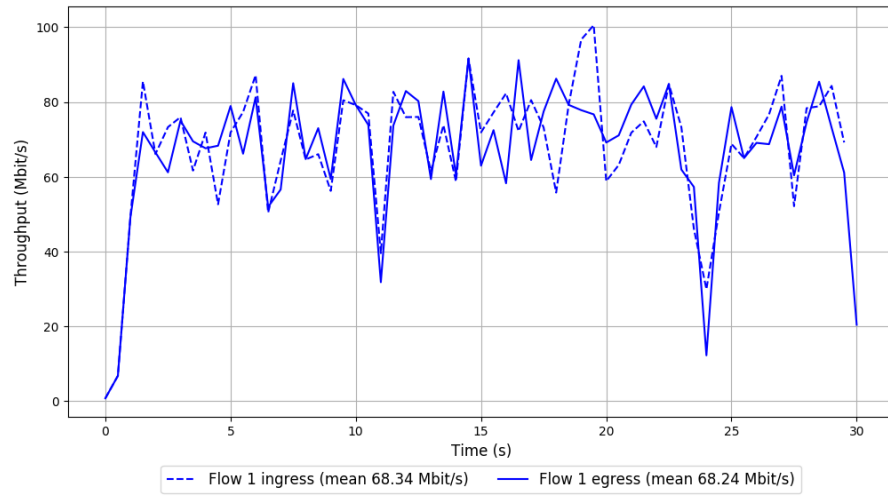


Run 6: Statistics of TCP BBR

Start at: 2017-08-31 03:44:01
End at: 2017-08-31 03:44:31
Local clock offset: 0.292 ms
Remote clock offset: -3.722 ms

Below is generated by plot.py at 2017-08-31 06:01:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.24 Mbit/s
95th percentile per-packet one-way delay: 96.025 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 68.24 Mbit/s
95th percentile per-packet one-way delay: 96.025 ms
Loss rate: 0.14%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2017-08-31 04:00:11

End at: 2017-08-31 04:00:41

Local clock offset: 0.21 ms

Below is generated by plot.py at 2017-08-31 06:01:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.89 Mbit/s

95th percentile per-packet one-way delay: 123.126 ms

Loss rate: 0.00%

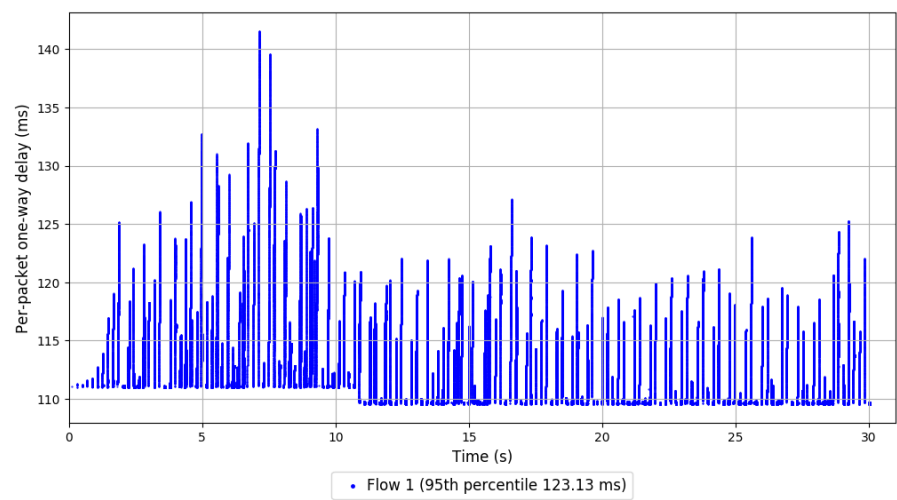
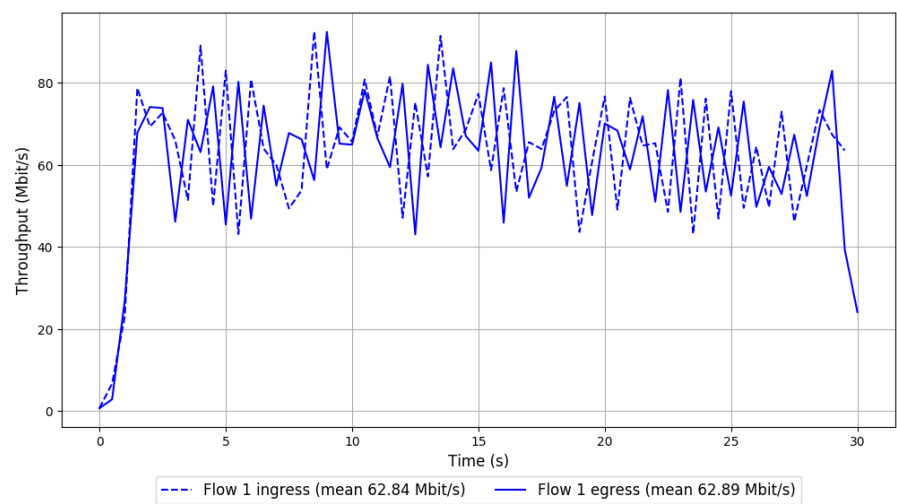
-- Flow 1:

Average throughput: 62.89 Mbit/s

95th percentile per-packet one-way delay: 123.126 ms

Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-08-31 04:16:04

End at: 2017-08-31 04:16:34

Local clock offset: 0.247 ms

Below is generated by plot.py at 2017-08-31 06:01:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.06 Mbit/s

95th percentile per-packet one-way delay: 121.525 ms

Loss rate: 0.00%

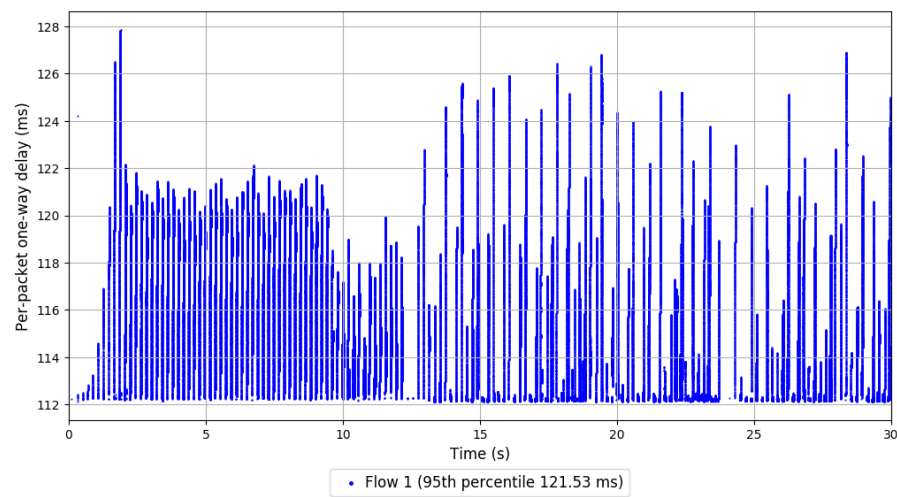
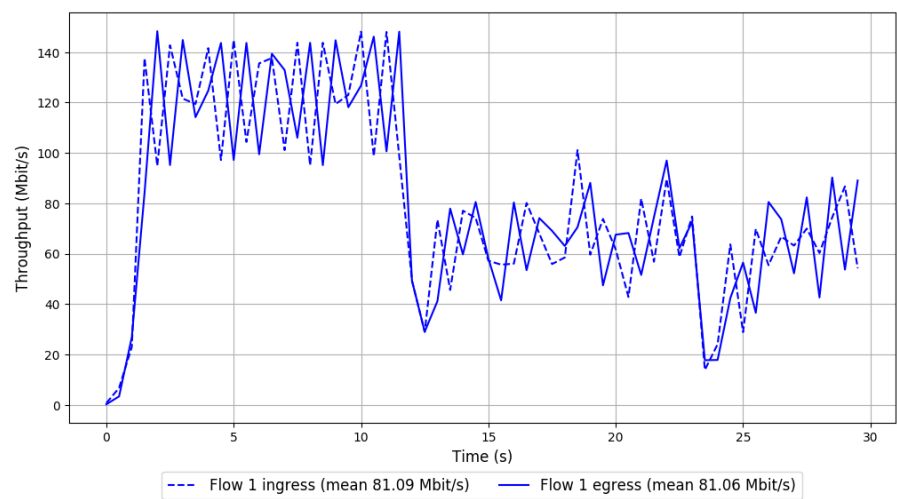
-- Flow 1:

Average throughput: 81.06 Mbit/s

95th percentile per-packet one-way delay: 121.525 ms

Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-08-31 04:34:43

End at: 2017-08-31 04:35:13

Local clock offset: 0.311 ms

Remote clock offset: -4.334 ms

Below is generated by plot.py at 2017-08-31 06:01:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.51 Mbit/s

95th percentile per-packet one-way delay: 115.760 ms

Loss rate: 0.00%

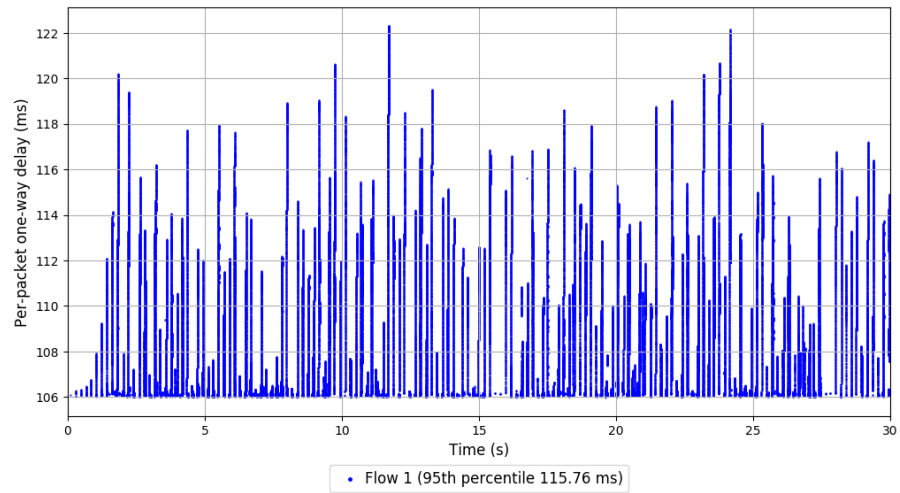
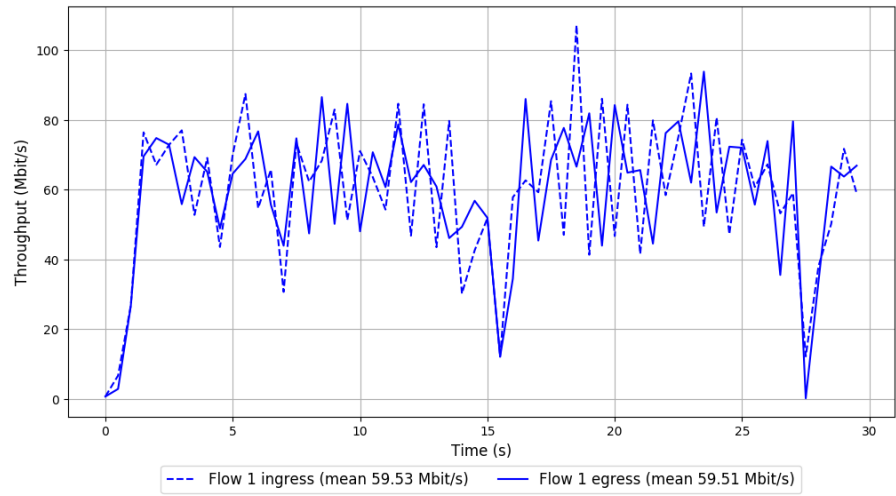
-- Flow 1:

Average throughput: 59.51 Mbit/s

95th percentile per-packet one-way delay: 115.760 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link

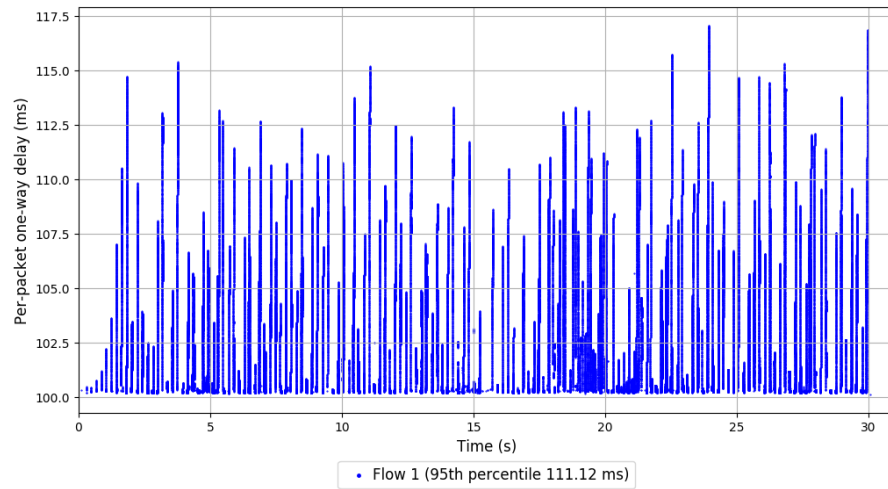
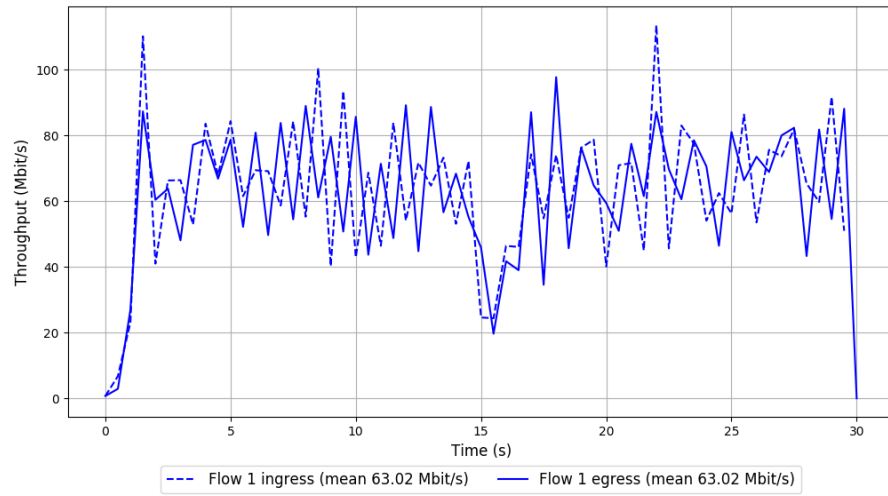


Run 10: Statistics of TCP BBR

Start at: 2017-08-31 04:54:11
End at: 2017-08-31 04:54:41
Local clock offset: 0.218 ms
Remote clock offset: -10.651 ms

Below is generated by plot.py at 2017-08-31 06:01:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.02 Mbit/s
95th percentile per-packet one-way delay: 111.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.02 Mbit/s
95th percentile per-packet one-way delay: 111.119 ms
Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link

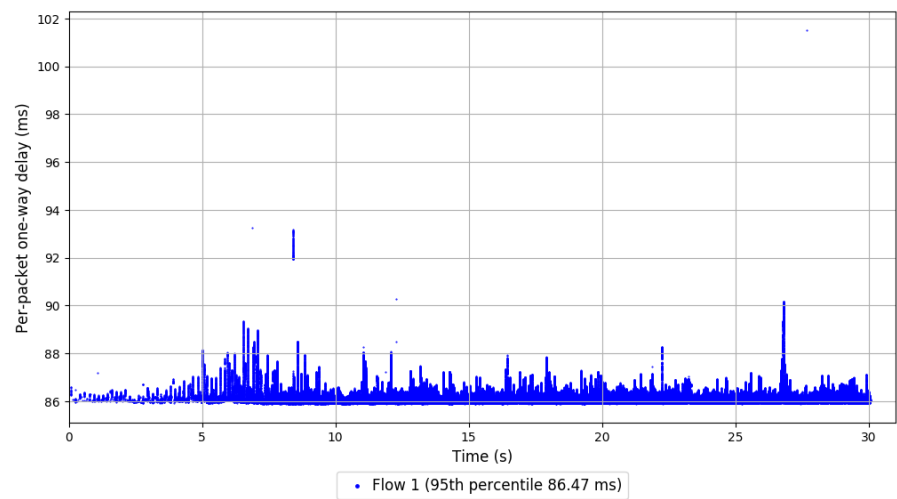
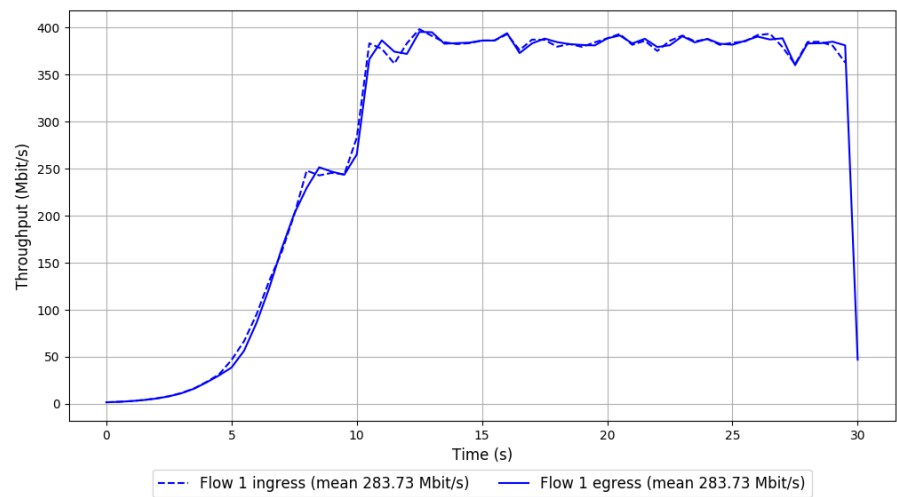


Run 1: Statistics of CalibratedKoho

Start at: 2017-08-31 02:06:29
End at: 2017-08-31 02:06:59
Local clock offset: 0.309 ms
Remote clock offset: -0.831 ms

Below is generated by plot.py at 2017-08-31 06:02:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 283.73 Mbit/s
95th percentile per-packet one-way delay: 86.465 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 283.73 Mbit/s
95th percentile per-packet one-way delay: 86.465 ms
Loss rate: 0.00%

Run 1: Report of CalibratedKoho — Data Link

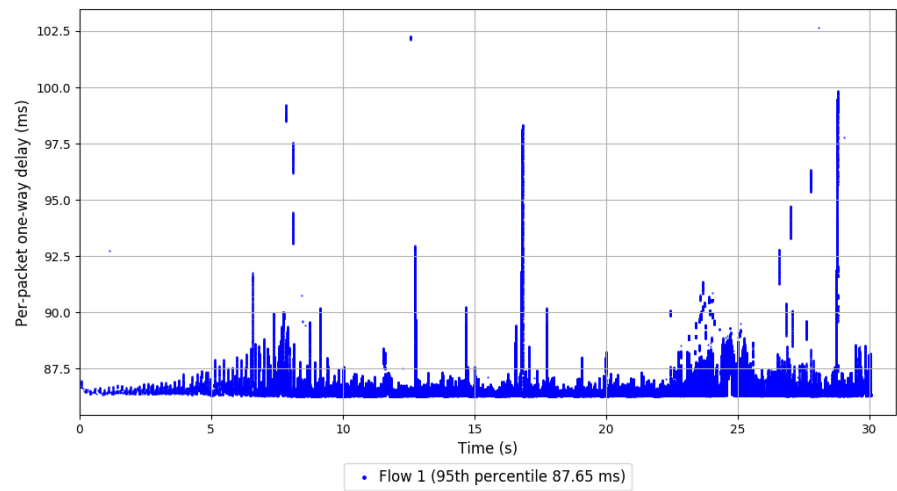
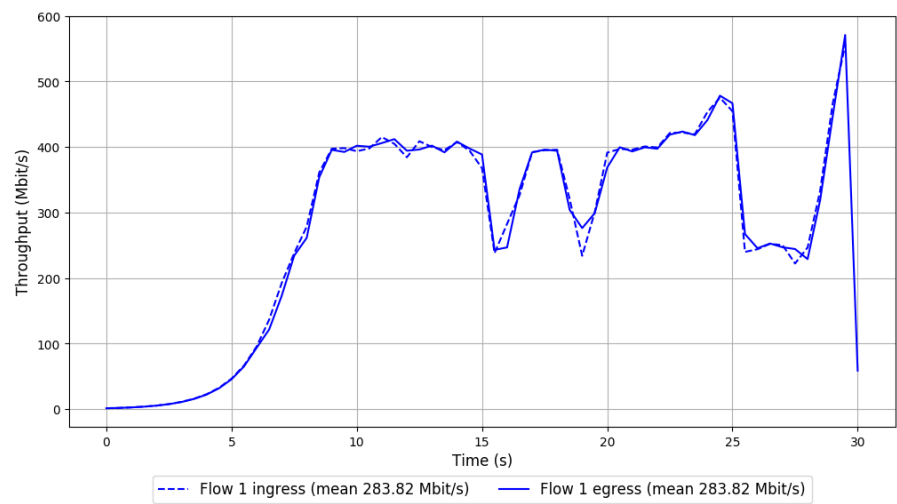


Run 2: Statistics of CalibratedKoho

Start at: 2017-08-31 02:25:37
End at: 2017-08-31 02:26:07
Local clock offset: 0.304 ms
Remote clock offset: -1.642 ms

Below is generated by plot.py at 2017-08-31 06:02:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 283.82 Mbit/s
95th percentile per-packet one-way delay: 87.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 283.82 Mbit/s
95th percentile per-packet one-way delay: 87.653 ms
Loss rate: 0.00%

Run 2: Report of CalibratedKoho — Data Link

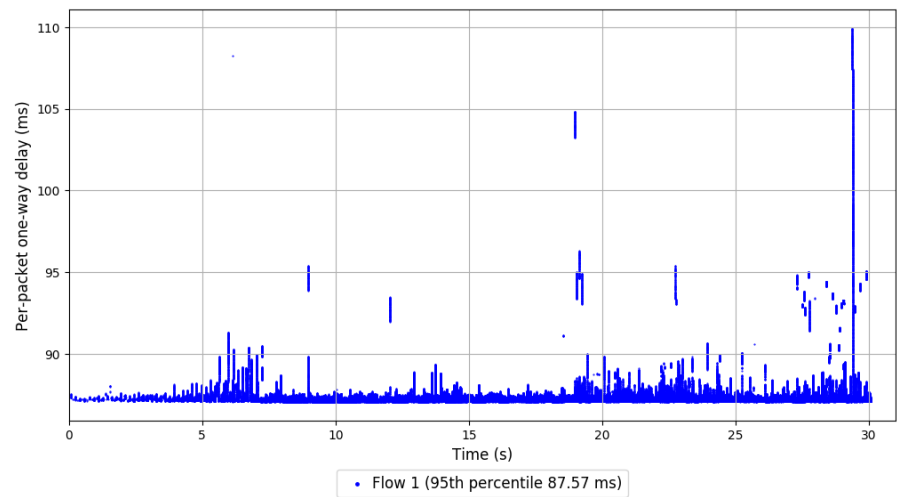
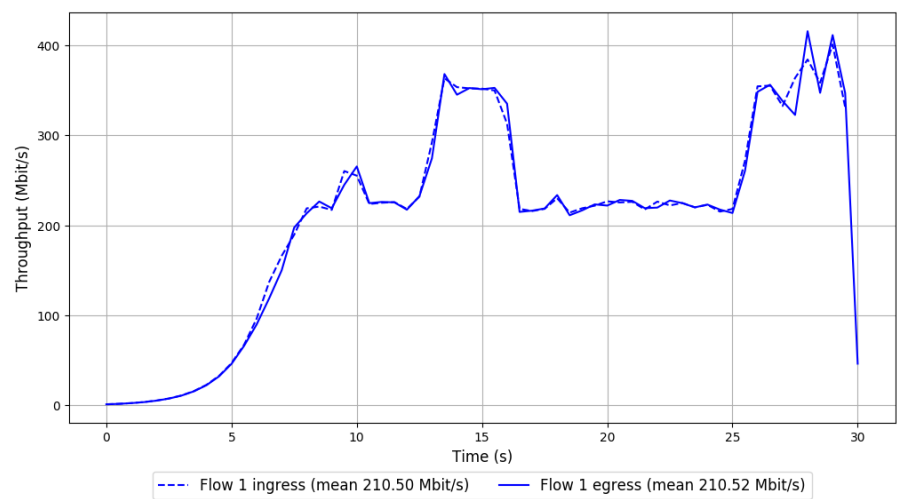


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-31 02:44:41
End at: 2017-08-31 02:45:11
Local clock offset: 0.307 ms
Remote clock offset: -1.304 ms

Below is generated by plot.py at 2017-08-31 06:02:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 210.52 Mbit/s
95th percentile per-packet one-way delay: 87.566 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 210.52 Mbit/s
95th percentile per-packet one-way delay: 87.566 ms
Loss rate: 0.00%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: 2017-08-31 03:03:52

End at: 2017-08-31 03:04:22

Local clock offset: 0.335 ms

Remote clock offset: -2.638 ms

Below is generated by plot.py at 2017-08-31 06:02:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 234.72 Mbit/s

95th percentile per-packet one-way delay: 87.669 ms

Loss rate: 0.00%

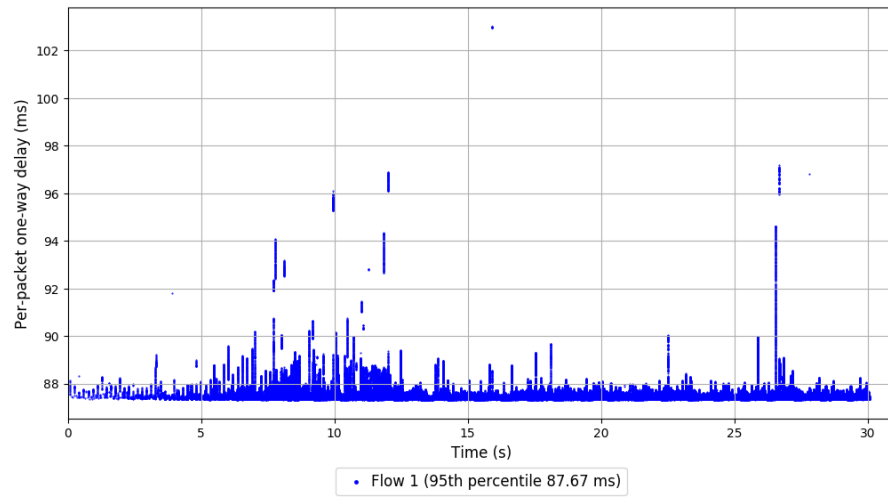
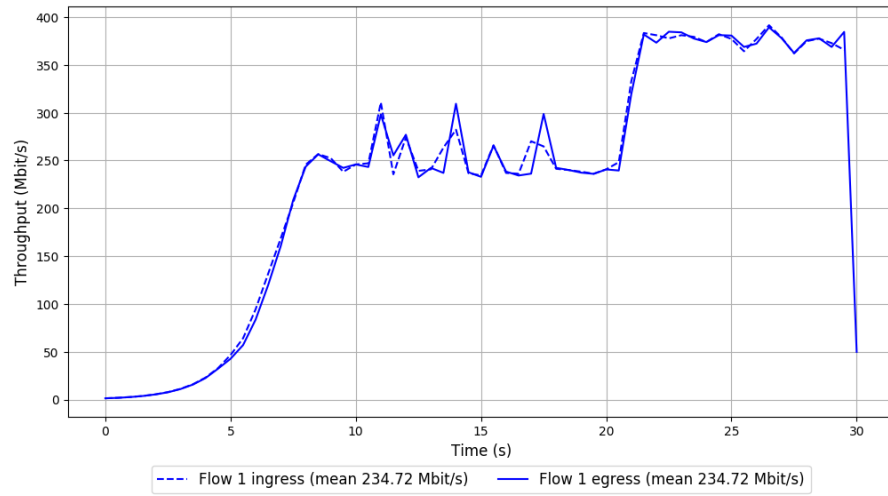
-- Flow 1:

Average throughput: 234.72 Mbit/s

95th percentile per-packet one-way delay: 87.669 ms

Loss rate: 0.00%

Run 4: Report of CalibratedKoho — Data Link

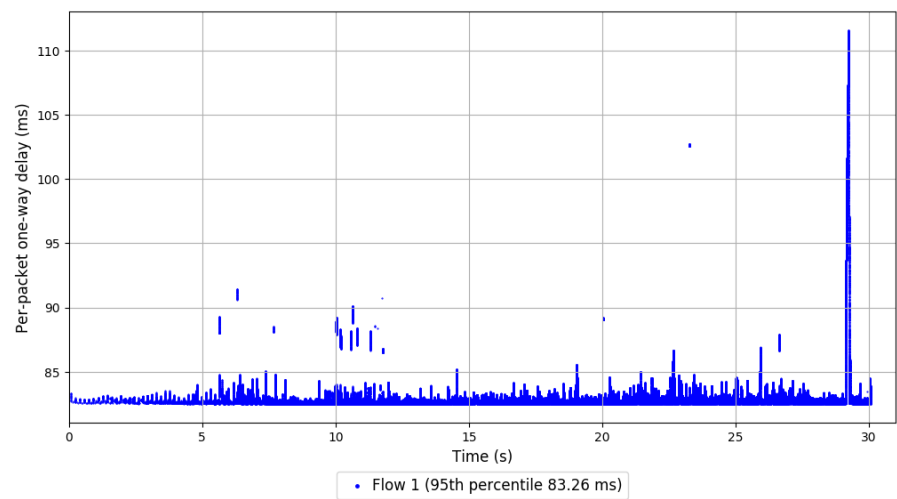
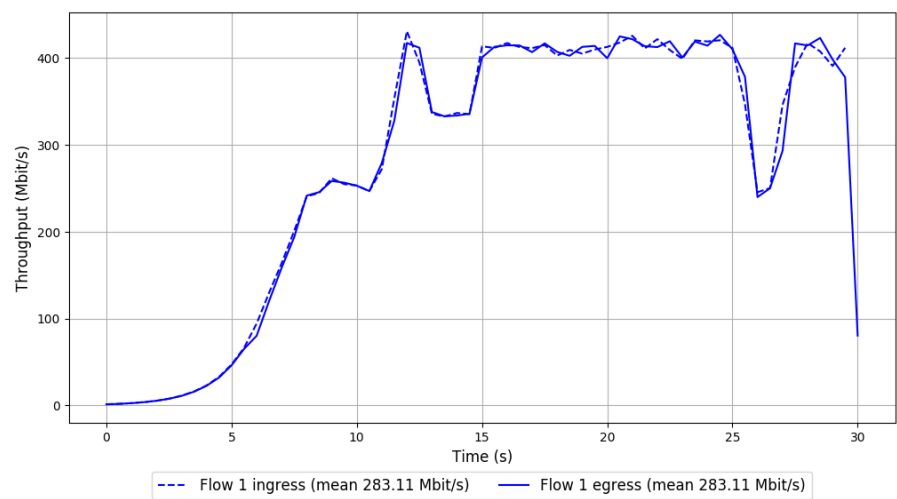


Run 5: Statistics of CalibratedKoho

Start at: 2017-08-31 03:23:15
End at: 2017-08-31 03:23:45
Local clock offset: 0.396 ms
Remote clock offset: -6.801 ms

Below is generated by plot.py at 2017-08-31 06:03:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 283.11 Mbit/s
95th percentile per-packet one-way delay: 83.262 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 283.11 Mbit/s
95th percentile per-packet one-way delay: 83.262 ms
Loss rate: 0.00%

Run 5: Report of CalibratedKoho — Data Link

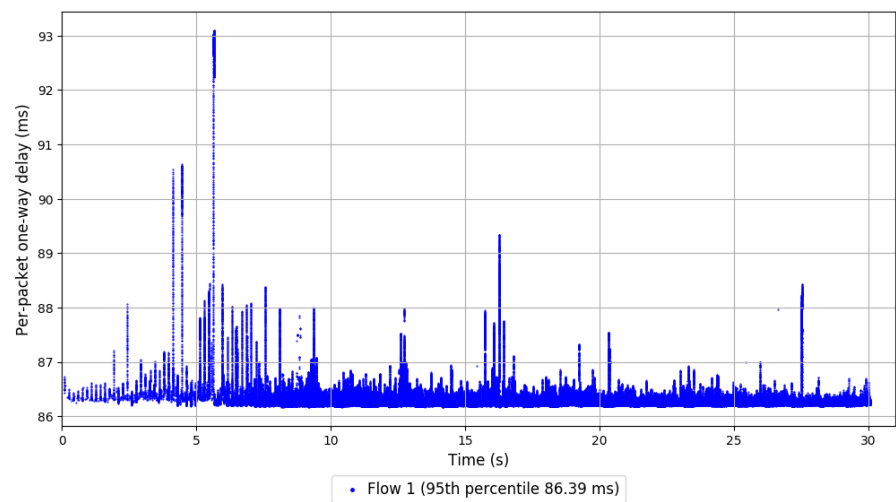
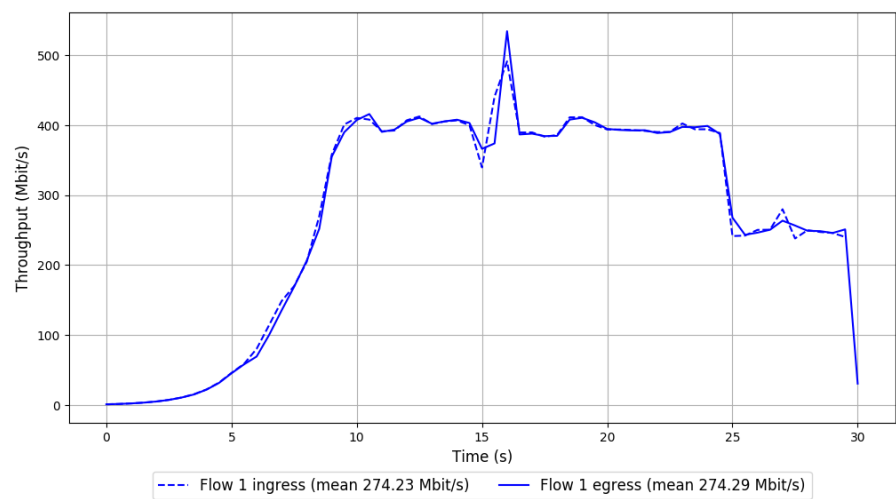


Run 6: Statistics of CalibratedKoho

Start at: 2017-08-31 03:42:29
End at: 2017-08-31 03:42:59
Local clock offset: 0.34 ms
Remote clock offset: -3.671 ms

Below is generated by plot.py at 2017-08-31 06:03:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 274.29 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 274.29 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.00%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: 2017-08-31 03:58:57

End at: 2017-08-31 03:59:27

Local clock offset: 0.263 ms

Below is generated by plot.py at 2017-08-31 06:03:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 213.21 Mbit/s

95th percentile per-packet one-way delay: 109.325 ms

Loss rate: 0.00%

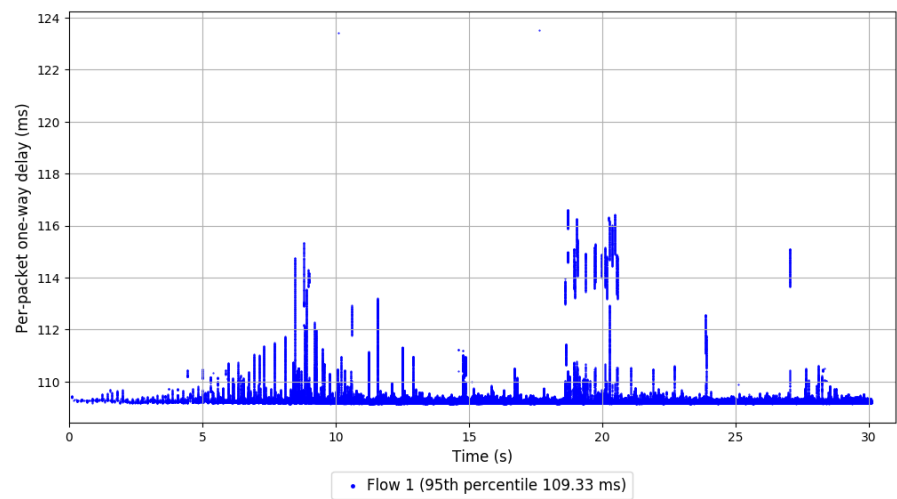
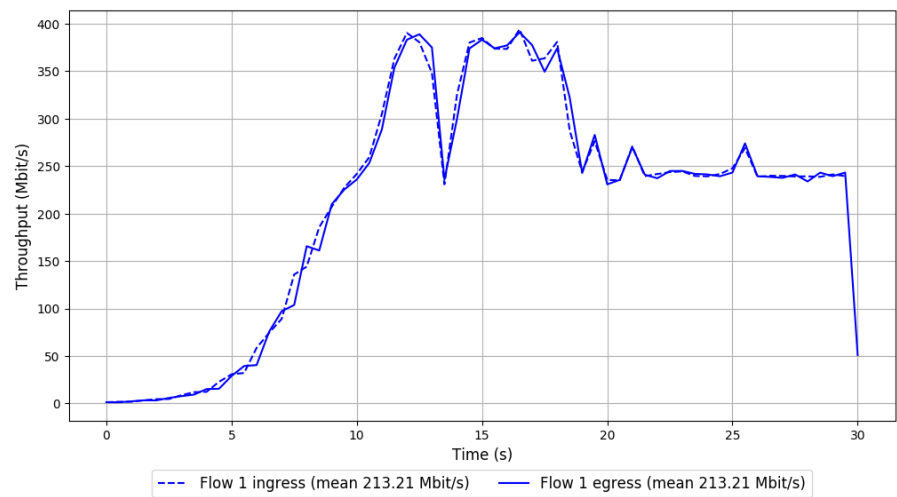
-- Flow 1:

Average throughput: 213.21 Mbit/s

95th percentile per-packet one-way delay: 109.325 ms

Loss rate: 0.00%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: 2017-08-31 04:14:44

End at: 2017-08-31 04:15:14

Local clock offset: 0.123 ms

Below is generated by plot.py at 2017-08-31 06:03:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 257.06 Mbit/s

95th percentile per-packet one-way delay: 111.940 ms

Loss rate: 0.01%

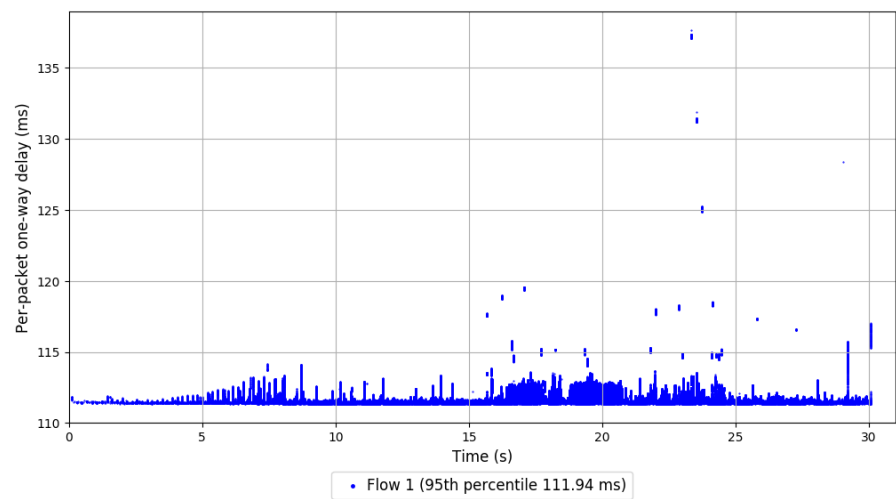
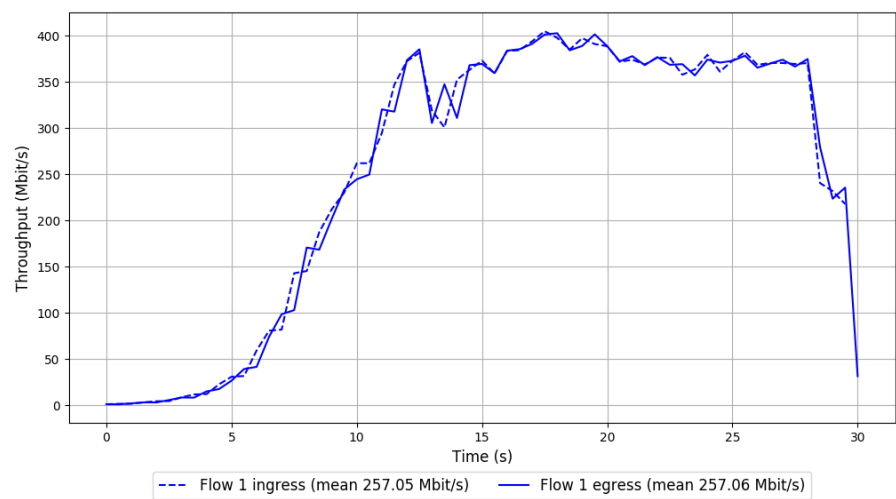
-- Flow 1:

Average throughput: 257.06 Mbit/s

95th percentile per-packet one-way delay: 111.940 ms

Loss rate: 0.01%

Run 8: Report of CalibratedKoho — Data Link

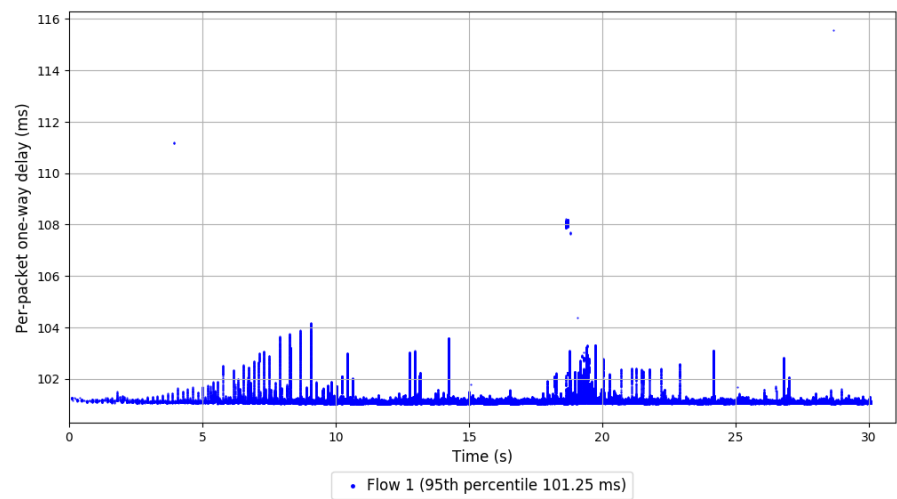
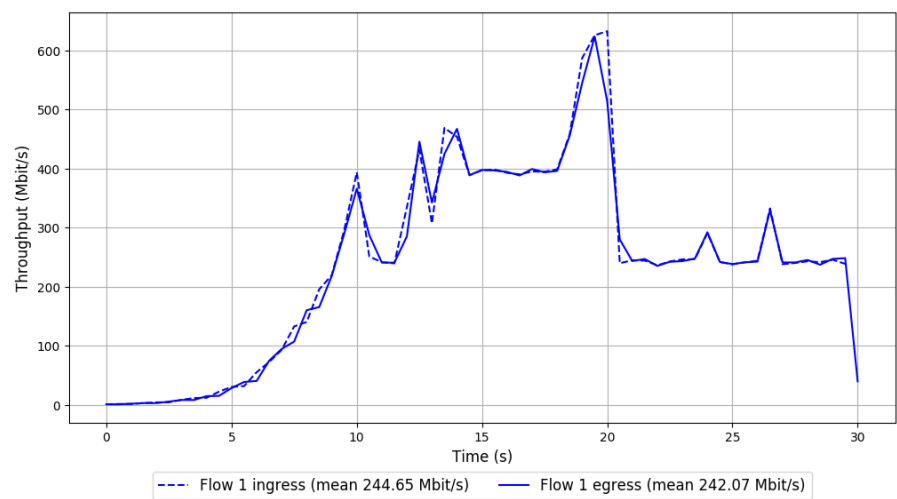


Run 9: Statistics of CalibratedKoho

Start at: 2017-08-31 04:33:11
End at: 2017-08-31 04:33:41
Local clock offset: 0.272 ms
Remote clock offset: -9.053 ms

Below is generated by plot.py at 2017-08-31 06:04:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 242.07 Mbit/s
95th percentile per-packet one-way delay: 101.252 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 242.07 Mbit/s
95th percentile per-packet one-way delay: 101.252 ms
Loss rate: 1.08%

Run 9: Report of CalibratedKoho — Data Link

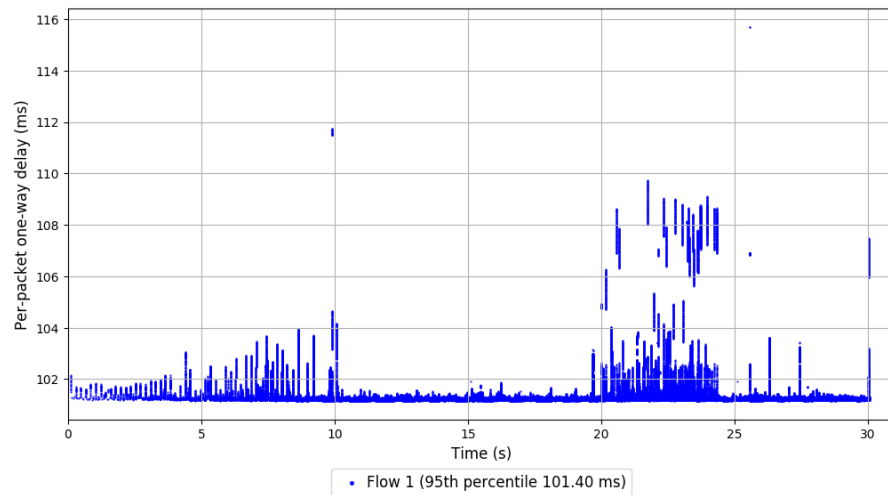
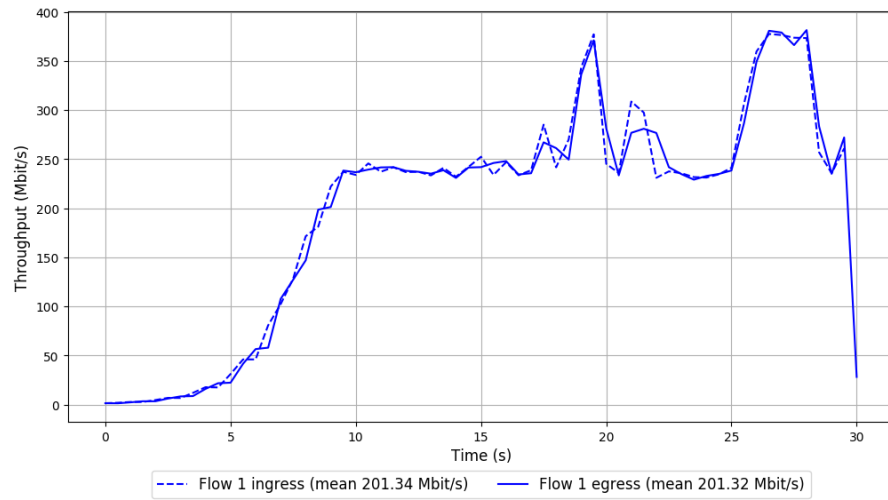


Run 10: Statistics of CalibratedKoho

Start at: 2017-08-31 04:52:40
End at: 2017-08-31 04:53:10
Local clock offset: 0.211 ms
Remote clock offset: -9.588 ms

Below is generated by plot.py at 2017-08-31 06:04:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.32 Mbit/s
95th percentile per-packet one-way delay: 101.401 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.32 Mbit/s
95th percentile per-packet one-way delay: 101.401 ms
Loss rate: 0.07%

Run 10: Report of CalibratedKoho — Data Link

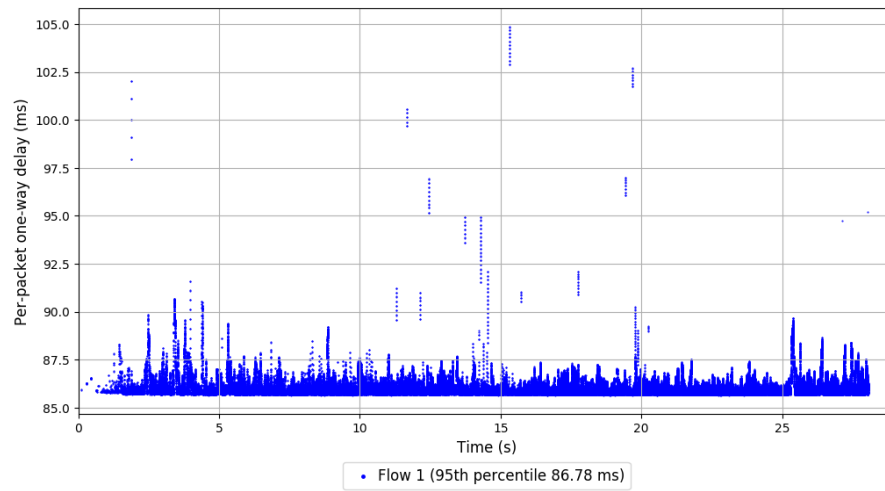
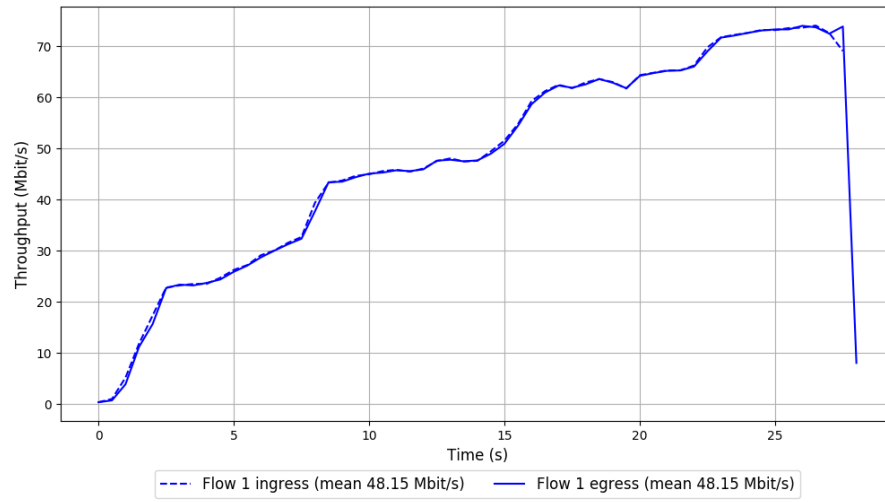


Run 1: Statistics of Copa

Start at: 2017-08-31 02:09:17
End at: 2017-08-31 02:09:47
Local clock offset: 0.328 ms
Remote clock offset: -1.738 ms

Below is generated by plot.py at 2017-08-31 06:04:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.15 Mbit/s
95th percentile per-packet one-way delay: 86.775 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.15 Mbit/s
95th percentile per-packet one-way delay: 86.775 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

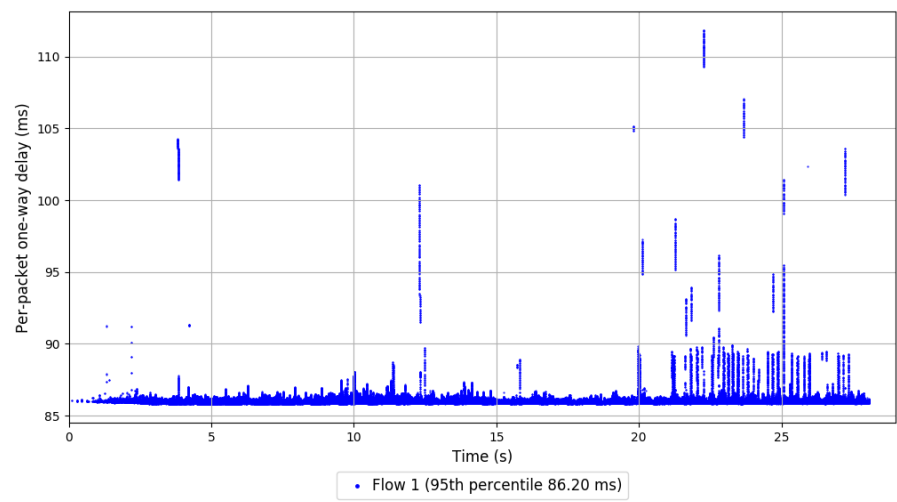
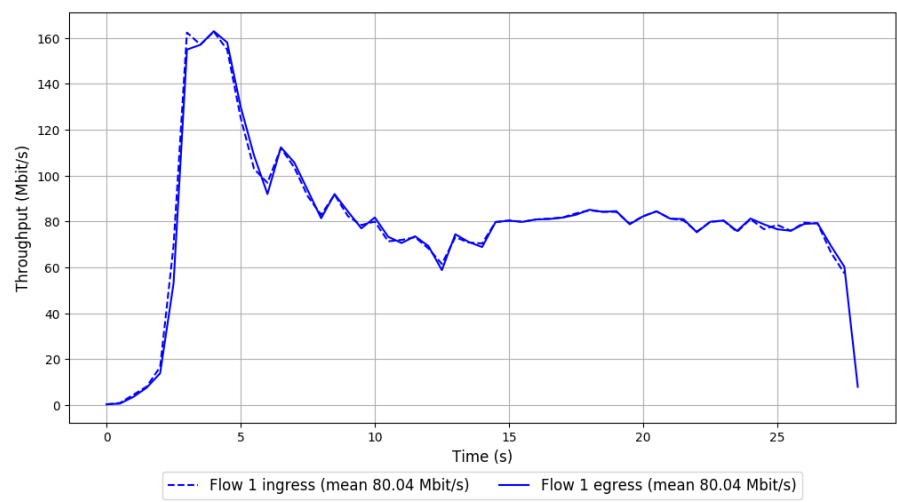


Run 2: Statistics of Copa

Start at: 2017-08-31 02:28:27
End at: 2017-08-31 02:28:57
Local clock offset: 0.278 ms
Remote clock offset: -1.873 ms

Below is generated by plot.py at 2017-08-31 06:04:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 86.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 86.200 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

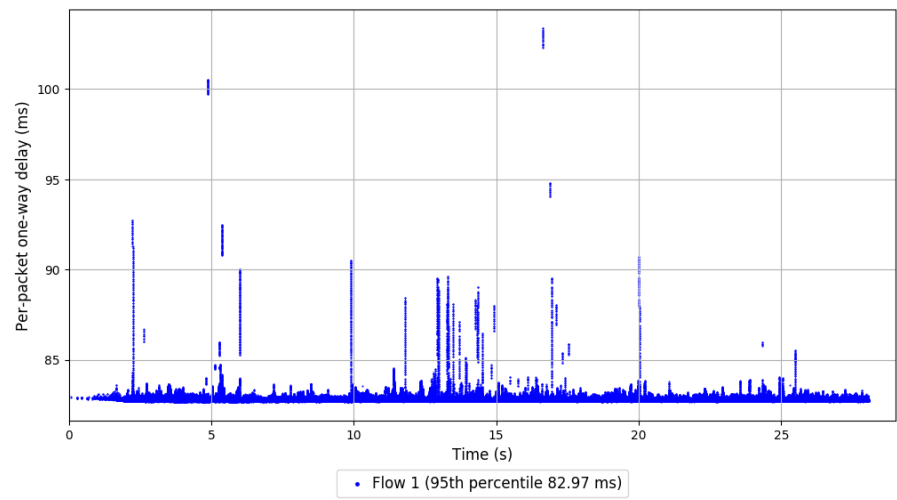
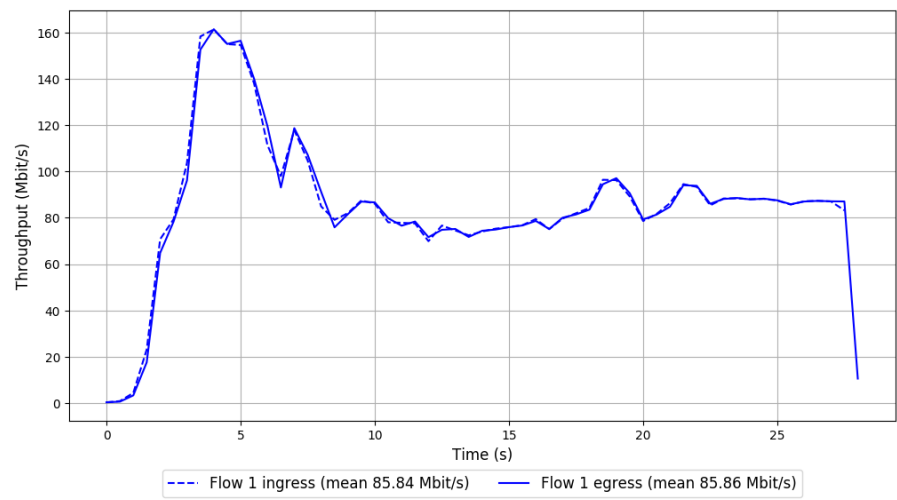


Run 3: Statistics of Copa

Start at: 2017-08-31 02:47:23
End at: 2017-08-31 02:47:53
Local clock offset: 0.317 ms
Remote clock offset: -6.306 ms

Below is generated by plot.py at 2017-08-31 06:04:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 82.966 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 82.966 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

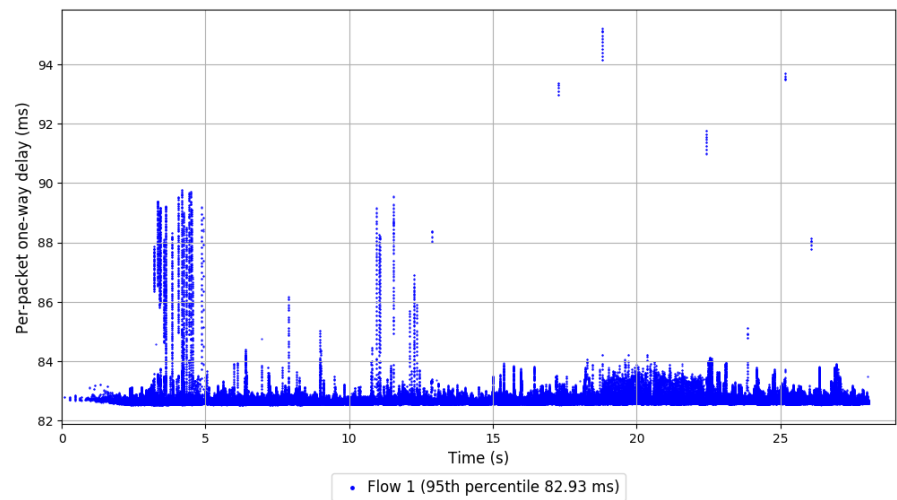
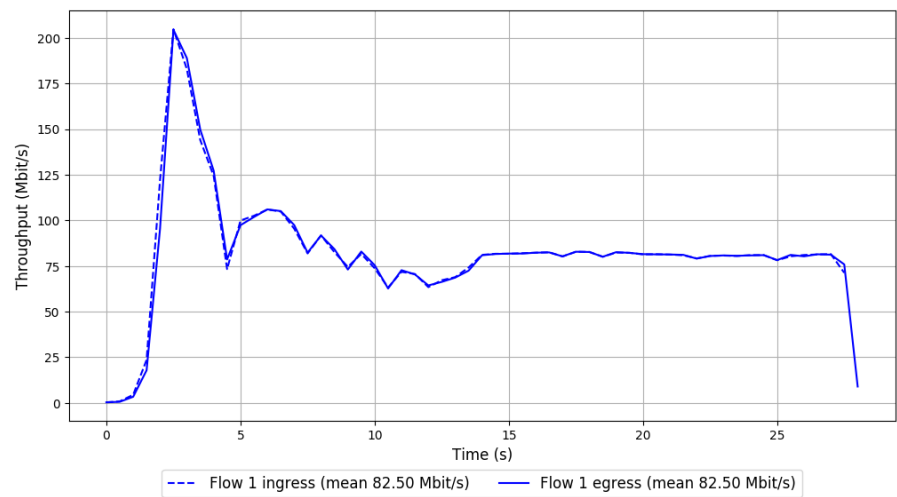


Run 4: Statistics of Copa

Start at: 2017-08-31 03:06:39
End at: 2017-08-31 03:07:09
Local clock offset: 0.361 ms
Remote clock offset: -6.466 ms

Below is generated by plot.py at 2017-08-31 06:04:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.50 Mbit/s
95th percentile per-packet one-way delay: 82.930 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.50 Mbit/s
95th percentile per-packet one-way delay: 82.930 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

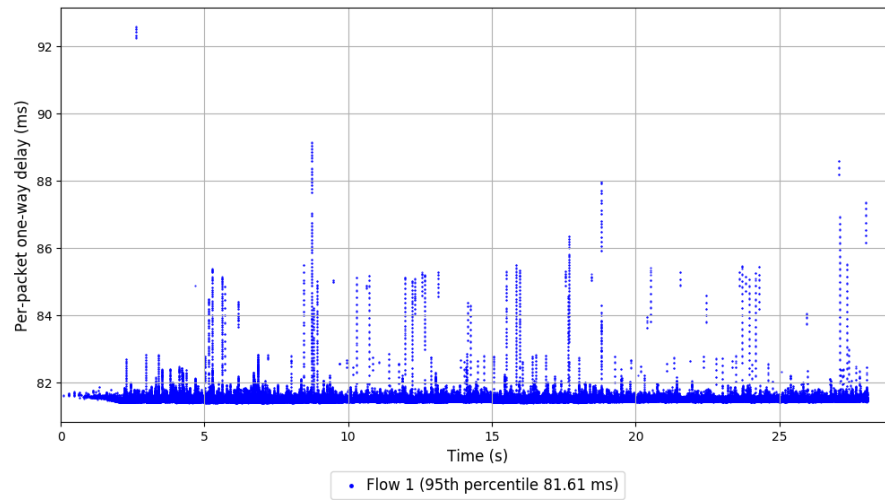
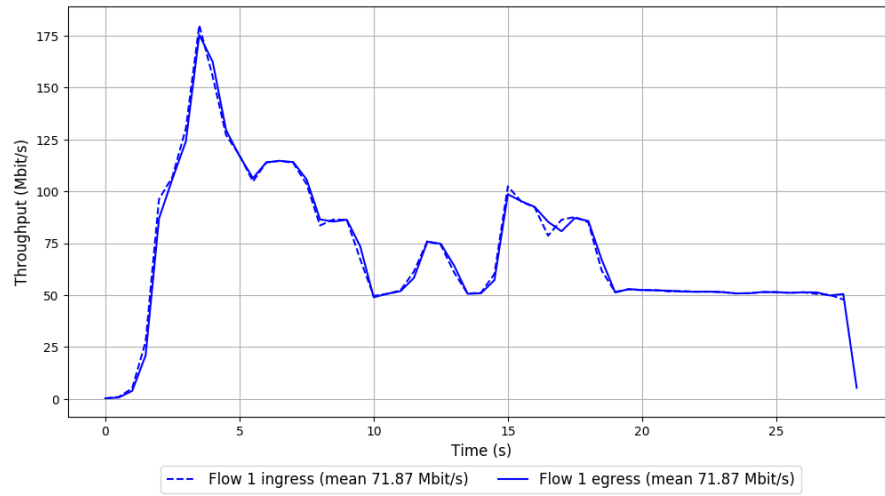


Run 5: Statistics of Copa

Start at: 2017-08-31 03:26:10
End at: 2017-08-31 03:26:40
Local clock offset: 0.372 ms
Remote clock offset: -8.051 ms

Below is generated by plot.py at 2017-08-31 06:05:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

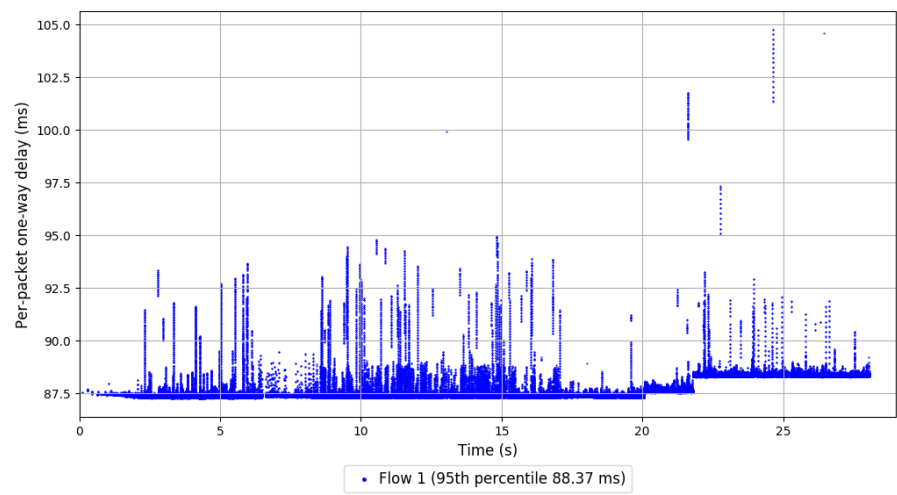
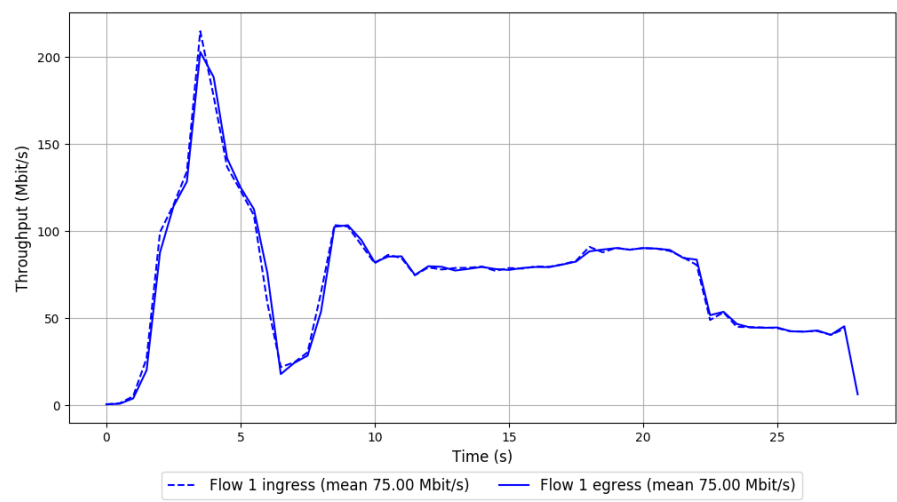


Run 6: Statistics of Copa

Start at: 2017-08-31 03:45:15
End at: 2017-08-31 03:45:45
Local clock offset: 0.289 ms
Remote clock offset: -2.818 ms

Below is generated by plot.py at 2017-08-31 06:05:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.00 Mbit/s
95th percentile per-packet one-way delay: 88.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.00 Mbit/s
95th percentile per-packet one-way delay: 88.367 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2017-08-31 04:01:12

End at: 2017-08-31 04:01:42

Local clock offset: 0.268 ms

Below is generated by plot.py at 2017-08-31 06:05:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.35 Mbit/s

95th percentile per-packet one-way delay: 90.718 ms

Loss rate: 0.00%

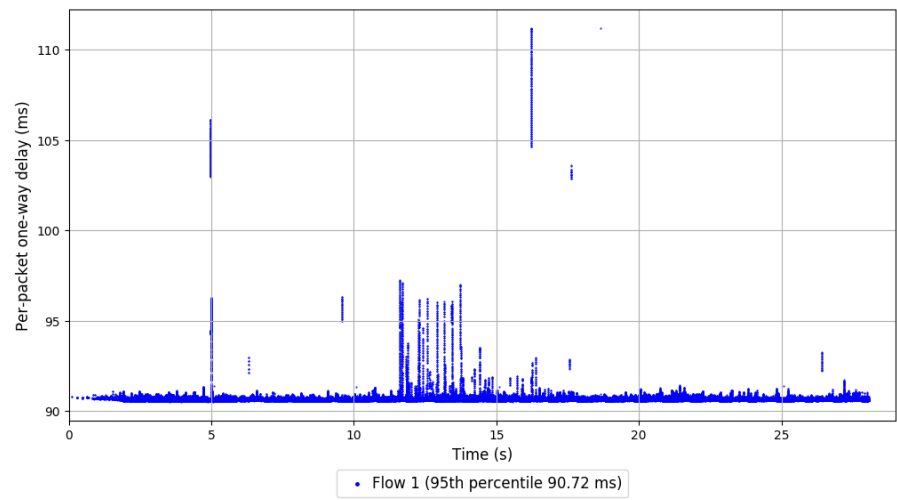
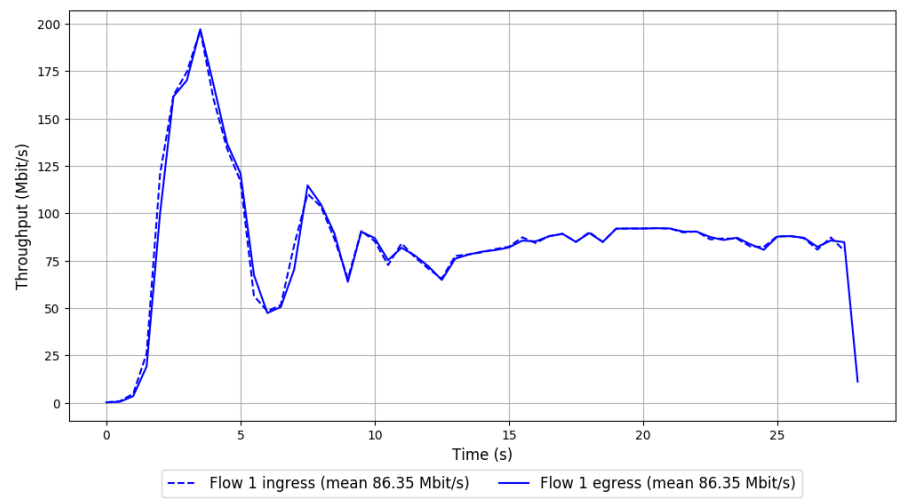
-- Flow 1:

Average throughput: 86.35 Mbit/s

95th percentile per-packet one-way delay: 90.718 ms

Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2017-08-31 04:17:06

End at: 2017-08-31 04:17:36

Local clock offset: 0.204 ms

Below is generated by plot.py at 2017-08-31 06:05:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.40 Mbit/s

95th percentile per-packet one-way delay: 91.444 ms

Loss rate: 0.00%

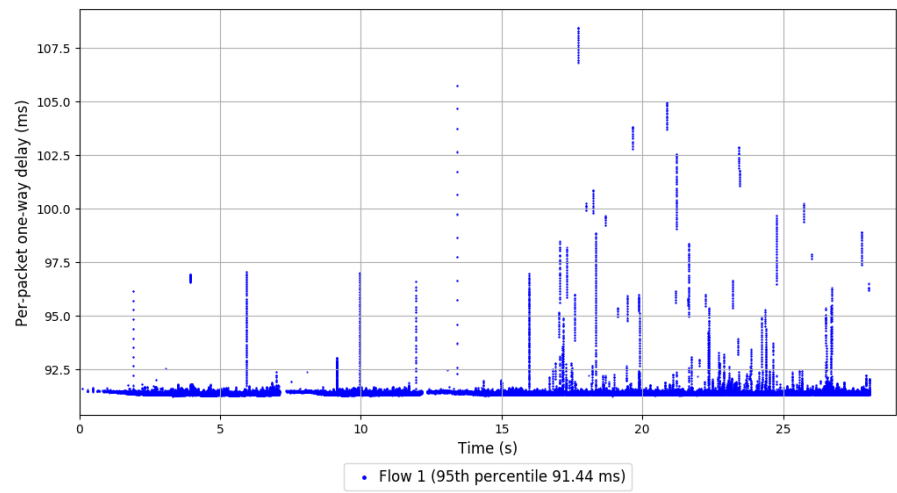
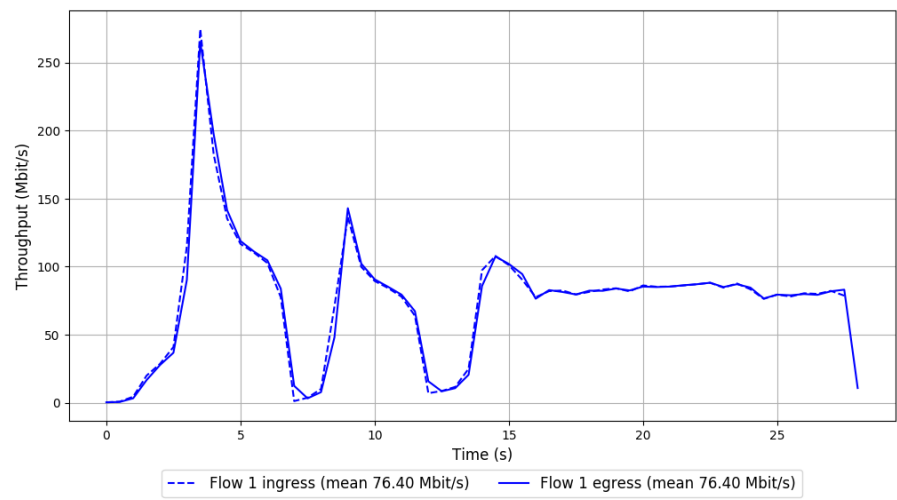
-- Flow 1:

Average throughput: 76.40 Mbit/s

95th percentile per-packet one-way delay: 91.444 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link

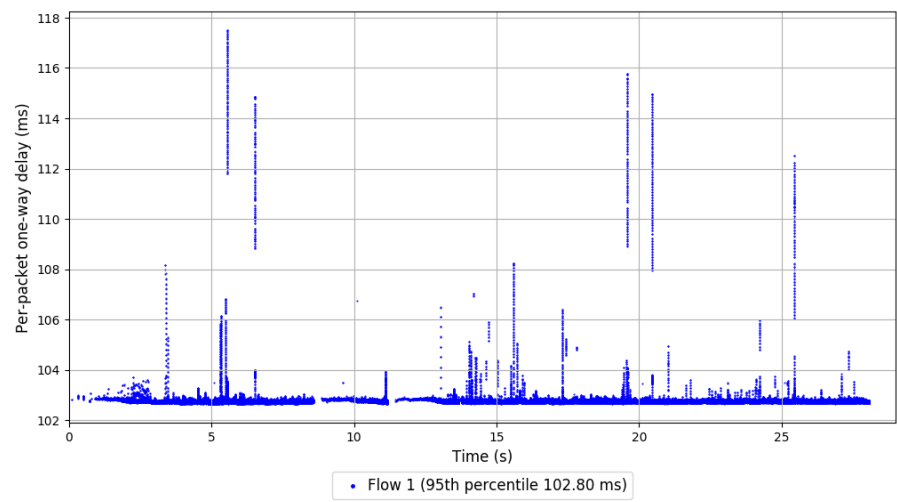
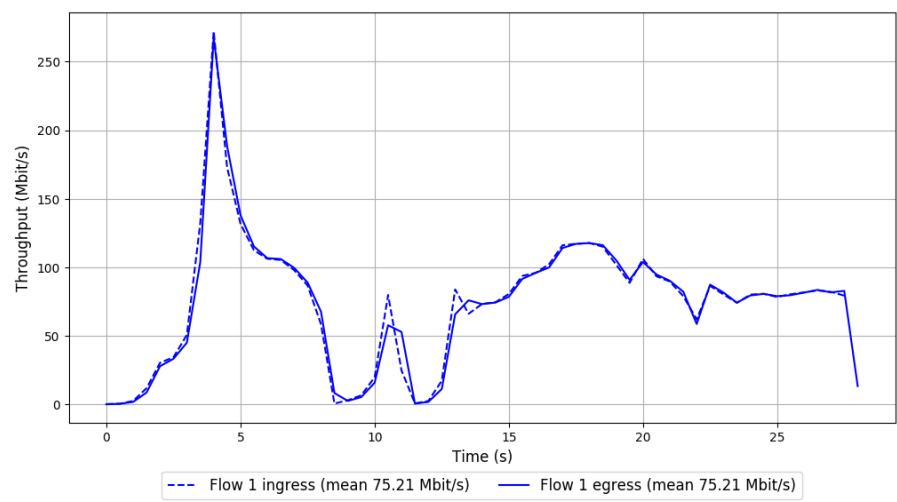


Run 9: Statistics of Copa

Start at: 2017-08-31 04:35:58
End at: 2017-08-31 04:36:28
Local clock offset: 0.401 ms
Remote clock offset: -8.847 ms

Below is generated by plot.py at 2017-08-31 06:05:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 102.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 102.796 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

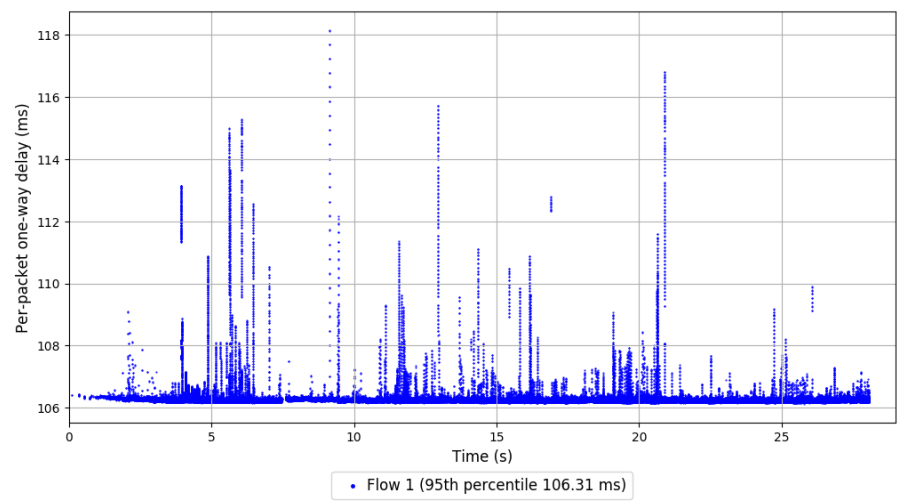
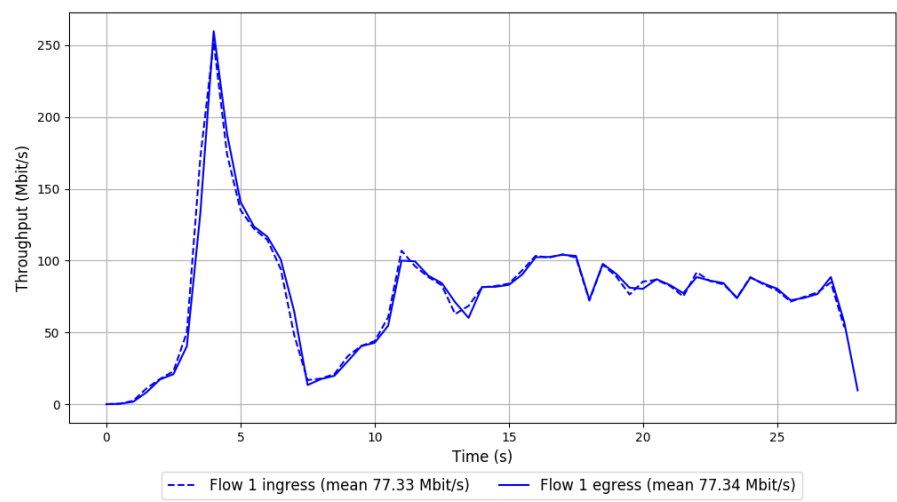


Run 10: Statistics of Copa

Start at: 2017-08-31 04:55:29
End at: 2017-08-31 04:55:59
Local clock offset: 0.224 ms
Remote clock offset: -5.863 ms

Below is generated by plot.py at 2017-08-31 06:05:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 106.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 106.314 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

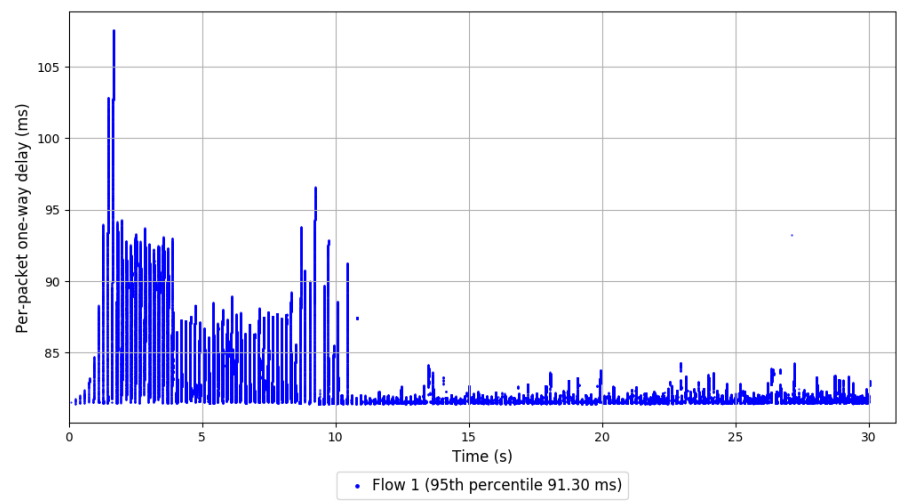
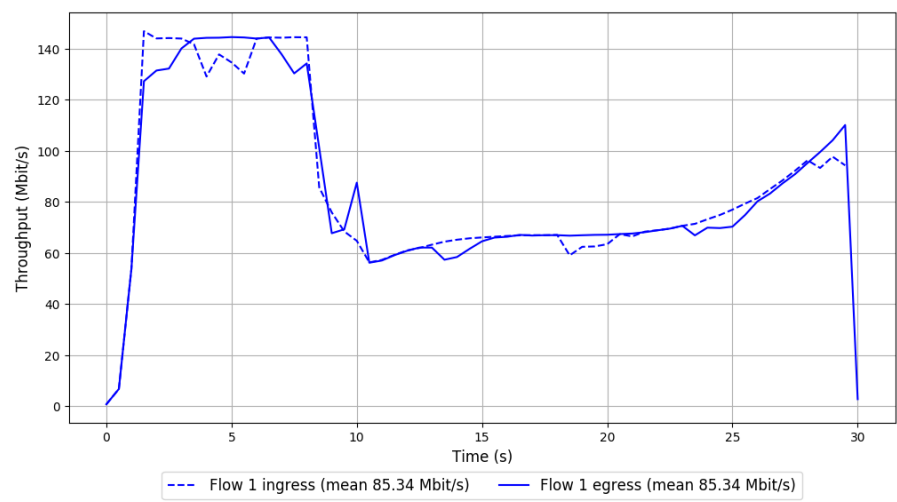


Run 1: Statistics of TCP Cubic

Start at: 2017-08-31 02:16:32
End at: 2017-08-31 02:17:02
Local clock offset: 0.279 ms
Remote clock offset: -6.182 ms

Below is generated by plot.py at 2017-08-31 06:05:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 91.300 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 91.300 ms
Loss rate: 0.00%

Run 1: Report of TCP Cubic — Data Link

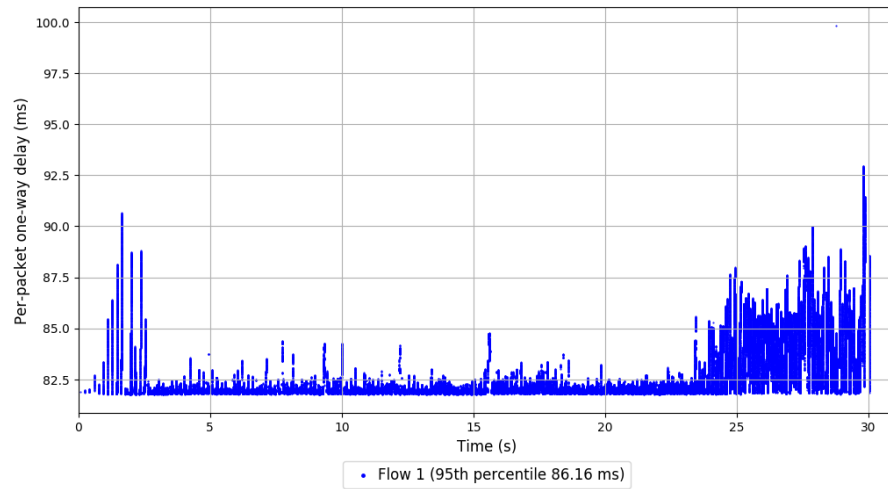
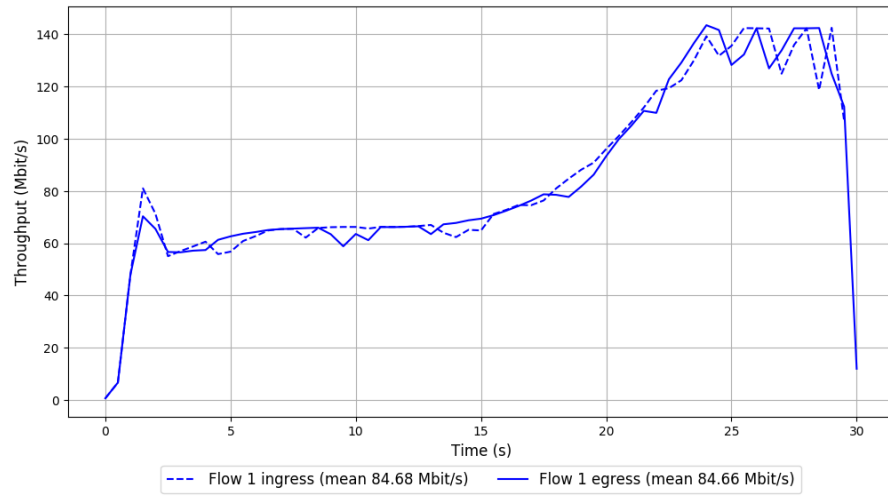


Run 2: Statistics of TCP Cubic

Start at: 2017-08-31 02:35:44
End at: 2017-08-31 02:36:14
Local clock offset: 0.24 ms
Remote clock offset: -6.771 ms

Below is generated by plot.py at 2017-08-31 06:06:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 86.155 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 86.155 ms
Loss rate: 0.00%

Run 2: Report of TCP Cubic — Data Link

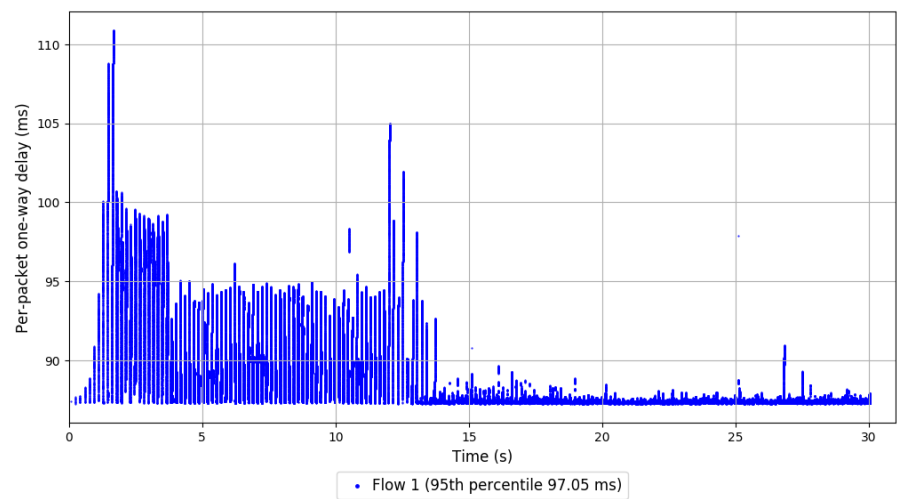
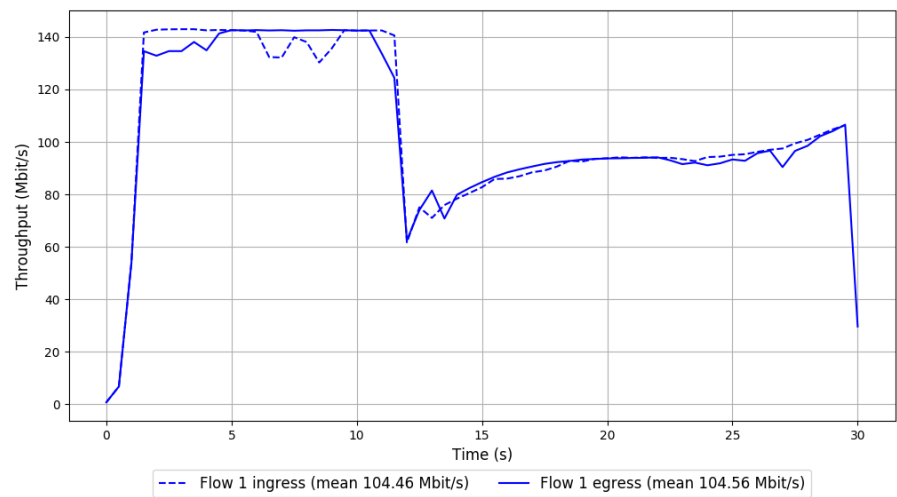


Run 3: Statistics of TCP Cubic

Start at: 2017-08-31 02:54:46
End at: 2017-08-31 02:55:16
Local clock offset: 0.333 ms
Remote clock offset: -1.634 ms

Below is generated by plot.py at 2017-08-31 06:06:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 104.56 Mbit/s
95th percentile per-packet one-way delay: 97.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 104.56 Mbit/s
95th percentile per-packet one-way delay: 97.046 ms
Loss rate: 0.00%

Run 3: Report of TCP Cubic — Data Link

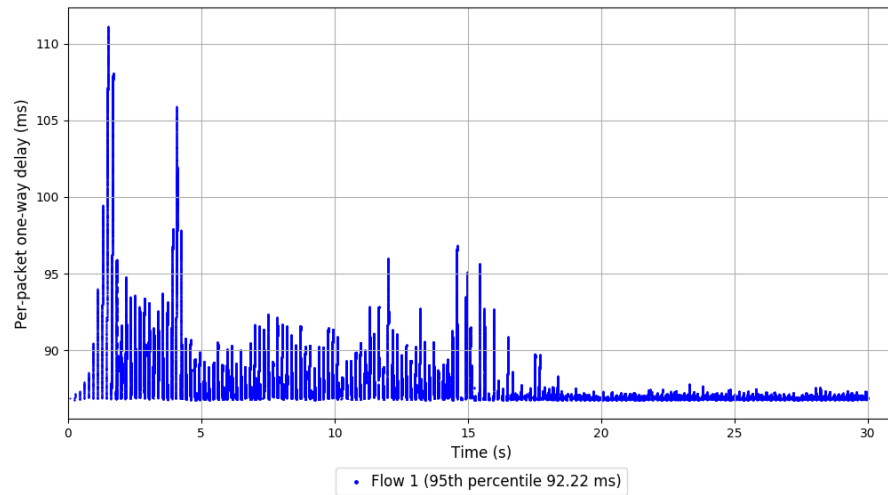
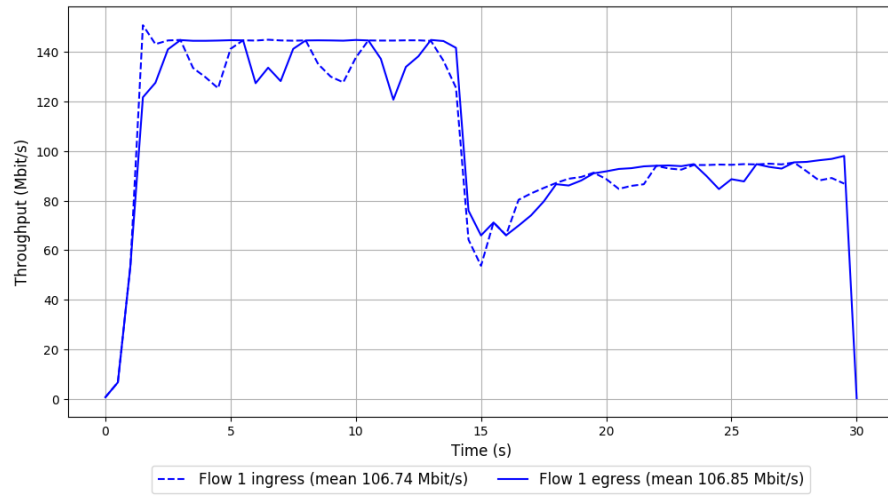


Run 4: Statistics of TCP Cubic

Start at: 2017-08-31 03:13:59
End at: 2017-08-31 03:14:29
Local clock offset: 0.451 ms
Remote clock offset: -2.818 ms

Below is generated by plot.py at 2017-08-31 06:06:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 106.85 Mbit/s
95th percentile per-packet one-way delay: 92.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.85 Mbit/s
95th percentile per-packet one-way delay: 92.223 ms
Loss rate: 0.00%

Run 4: Report of TCP Cubic — Data Link

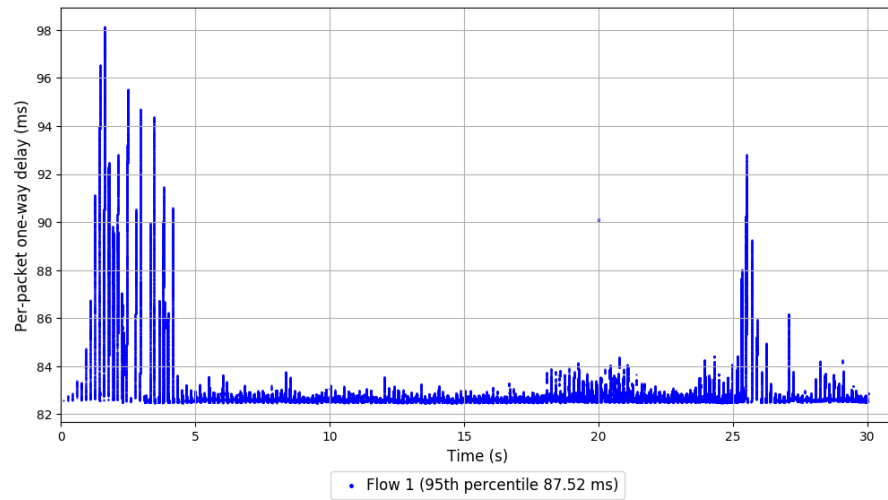
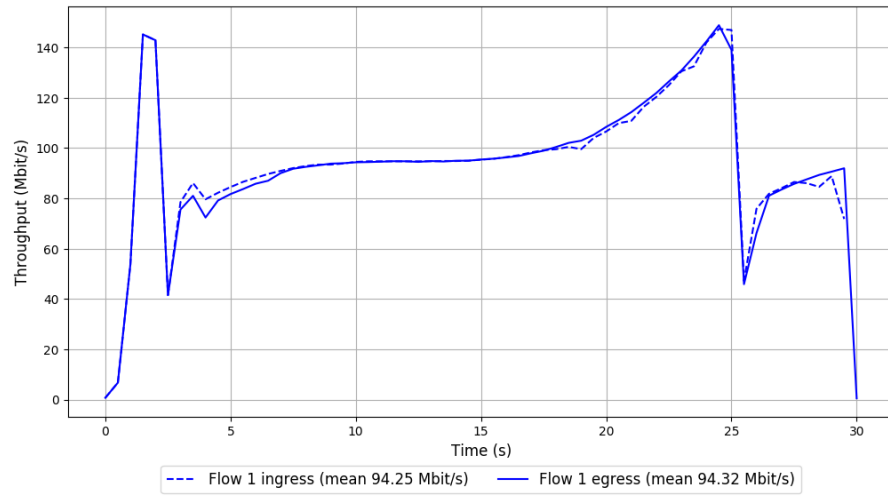


Run 5: Statistics of TCP Cubic

Start at: 2017-08-31 03:33:42
End at: 2017-08-31 03:34:12
Local clock offset: 0.415 ms
Remote clock offset: -7.077 ms

Below is generated by plot.py at 2017-08-31 06:06:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.32 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.32 Mbit/s
95th percentile per-packet one-way delay: 87.517 ms
Loss rate: 0.00%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2017-08-31 03:51:34

End at: 2017-08-31 03:52:04

Local clock offset: 0.339 ms

Below is generated by plot.py at 2017-08-31 06:06:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 96.982 ms

Loss rate: 0.00%

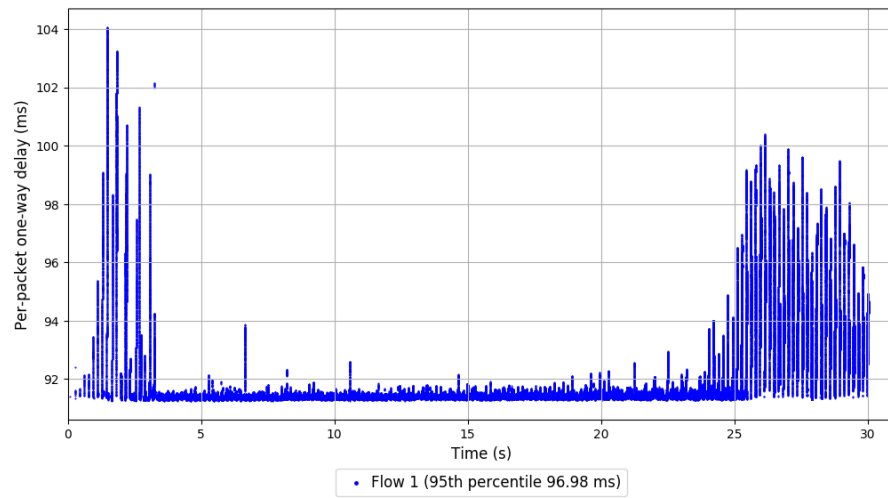
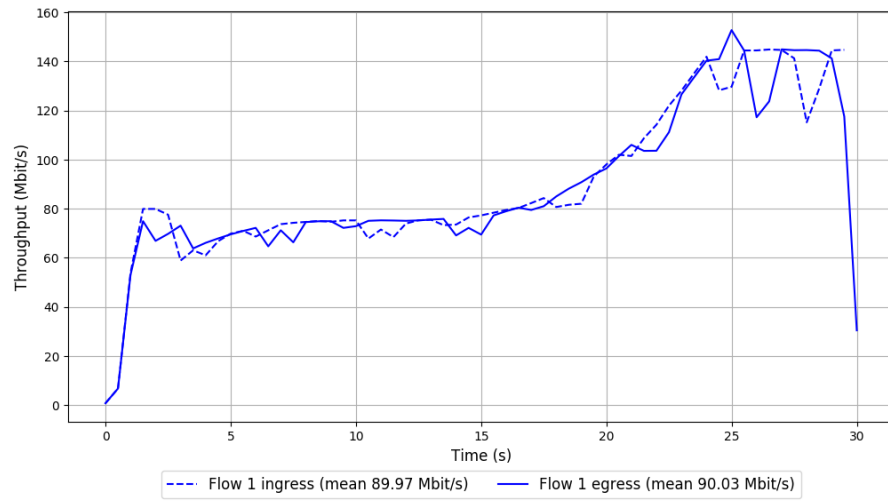
-- Flow 1:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 96.982 ms

Loss rate: 0.00%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2017-08-31 04:07:12

End at: 2017-08-31 04:07:42

Local clock offset: 0.252 ms

Below is generated by plot.py at 2017-08-31 06:06:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.98 Mbit/s

95th percentile per-packet one-way delay: 94.657 ms

Loss rate: 0.00%

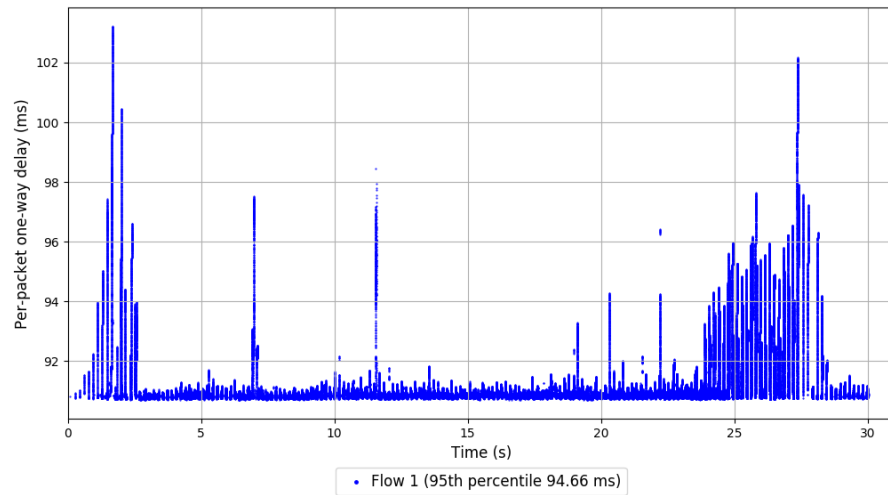
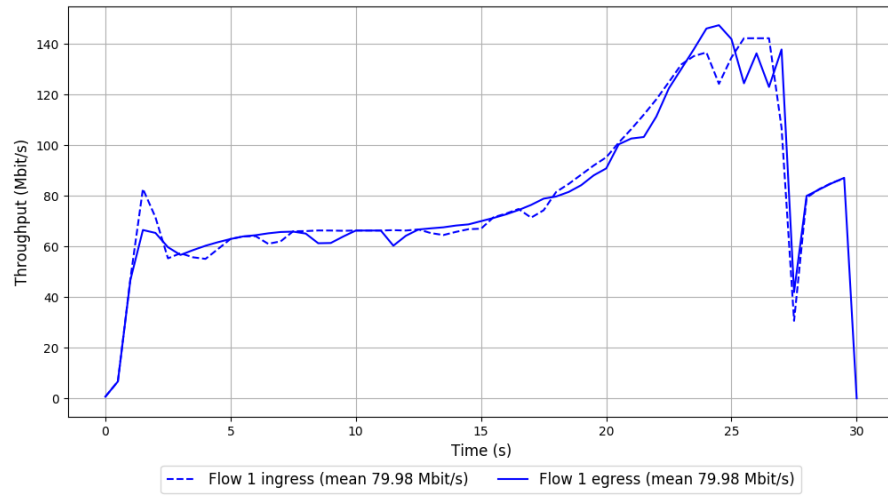
-- Flow 1:

Average throughput: 79.98 Mbit/s

95th percentile per-packet one-way delay: 94.657 ms

Loss rate: 0.00%

Run 7: Report of TCP Cubic — Data Link

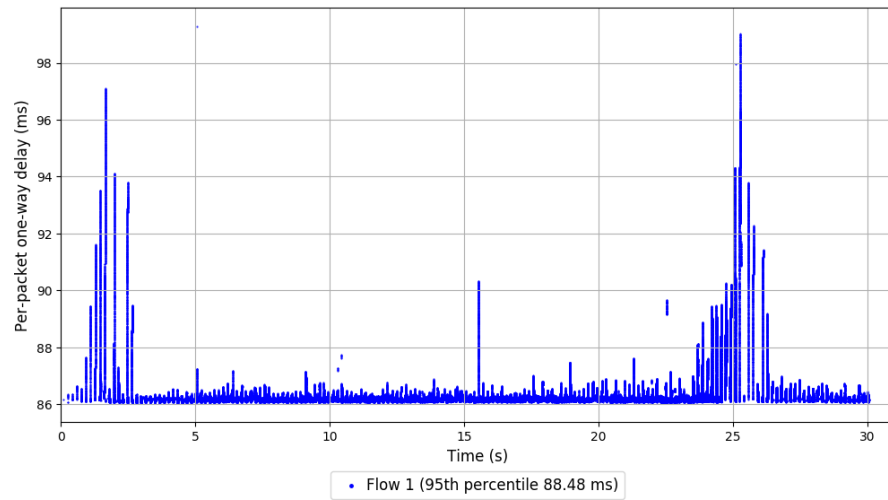
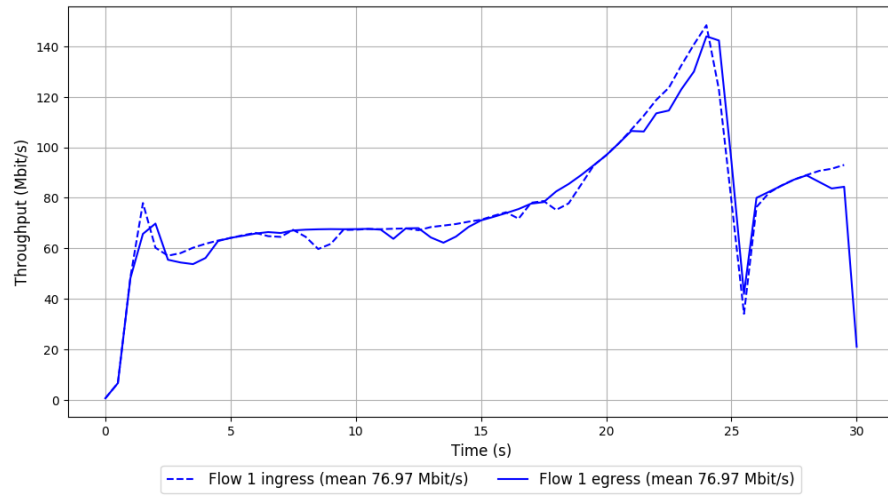


Run 8: Statistics of TCP Cubic

Start at: 2017-08-31 04:24:18
End at: 2017-08-31 04:24:48
Local clock offset: 0.138 ms
Remote clock offset: -4.985 ms

Below is generated by plot.py at 2017-08-31 06:06:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 88.481 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 88.481 ms
Loss rate: 0.00%

Run 8: Report of TCP Cubic — Data Link

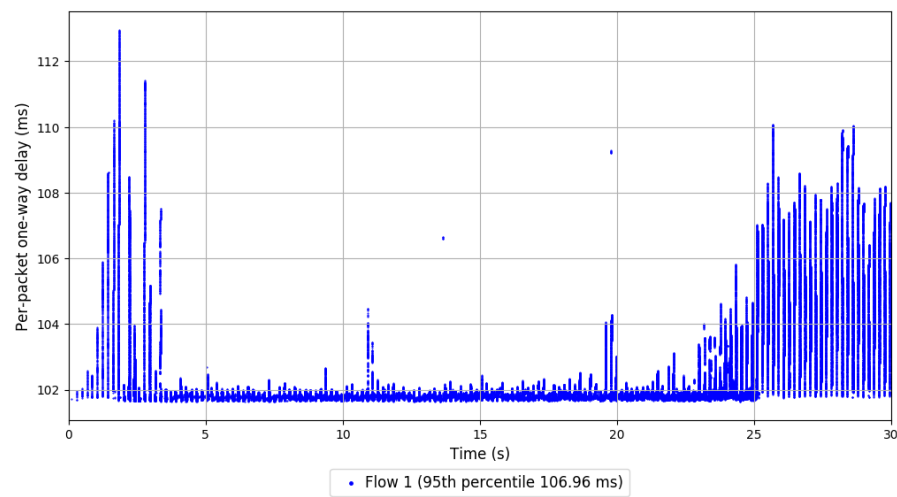
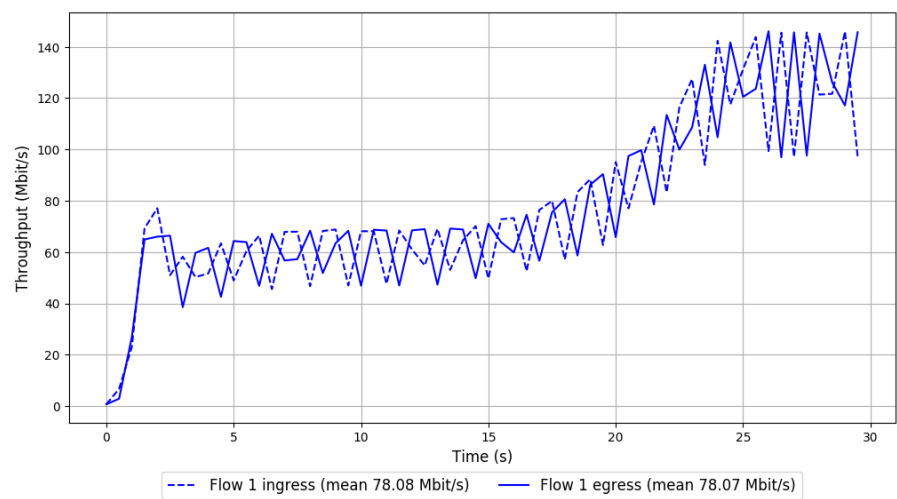


Run 9: Statistics of TCP Cubic

Start at: 2017-08-31 04:43:21
End at: 2017-08-31 04:43:51
Local clock offset: 0.233 ms
Remote clock offset: -9.492 ms

Below is generated by plot.py at 2017-08-31 06:06:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 106.957 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 106.957 ms
Loss rate: 0.00%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-31 05:03:01

End at: 2017-08-31 05:03:31

Local clock offset: 0.279 ms

Remote clock offset: -6.871 ms

Below is generated by plot.py at 2017-08-31 06:06:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.31 Mbit/s

95th percentile per-packet one-way delay: 89.578 ms

Loss rate: 0.00%

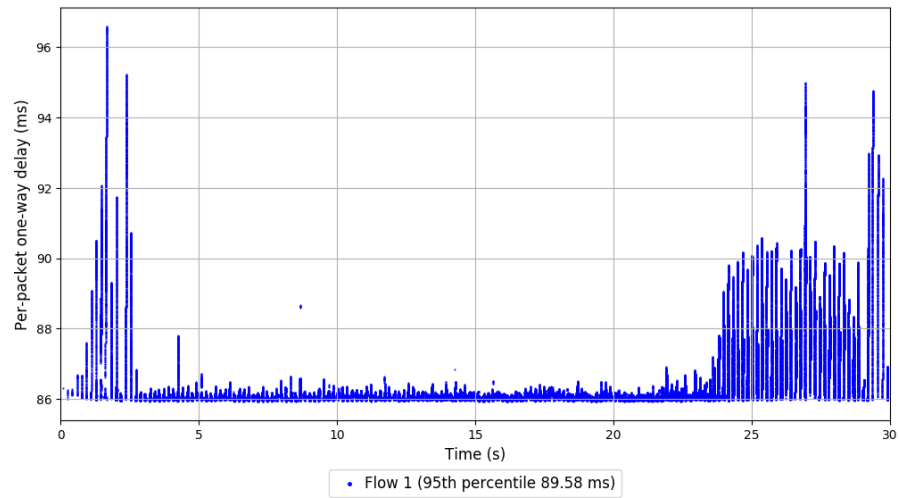
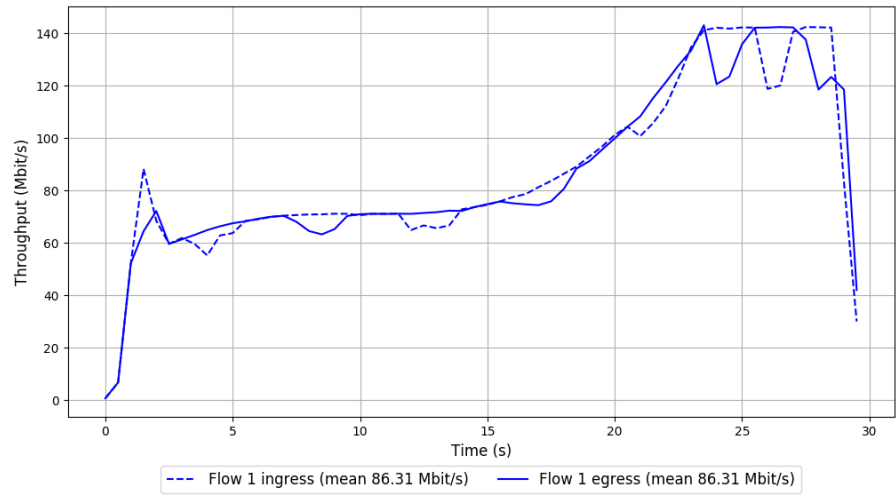
-- Flow 1:

Average throughput: 86.31 Mbit/s

95th percentile per-packet one-way delay: 89.578 ms

Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of Indigo

Start at: 2017-08-31 01:58:37

End at: 2017-08-31 01:59:07

Local clock offset: 0.368 ms

Remote clock offset: -0.387 ms

Below is generated by plot.py at 2017-08-31 06:06:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.99 Mbit/s

95th percentile per-packet one-way delay: 87.214 ms

Loss rate: 0.00%

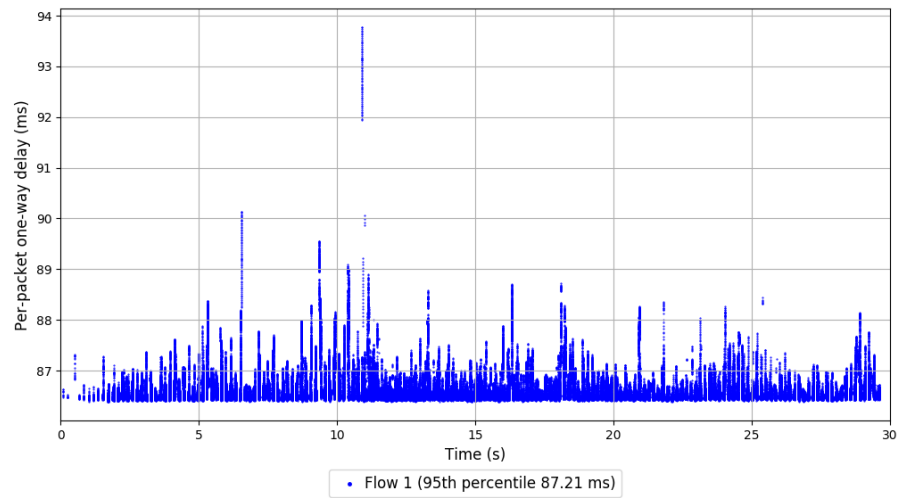
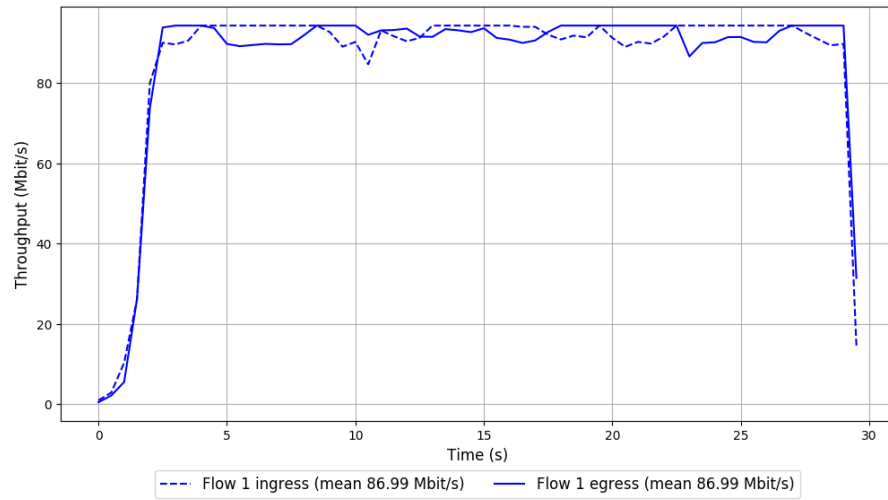
-- Flow 1:

Average throughput: 86.99 Mbit/s

95th percentile per-packet one-way delay: 87.214 ms

Loss rate: 0.00%

Run 1: Report of Indigo — Data Link

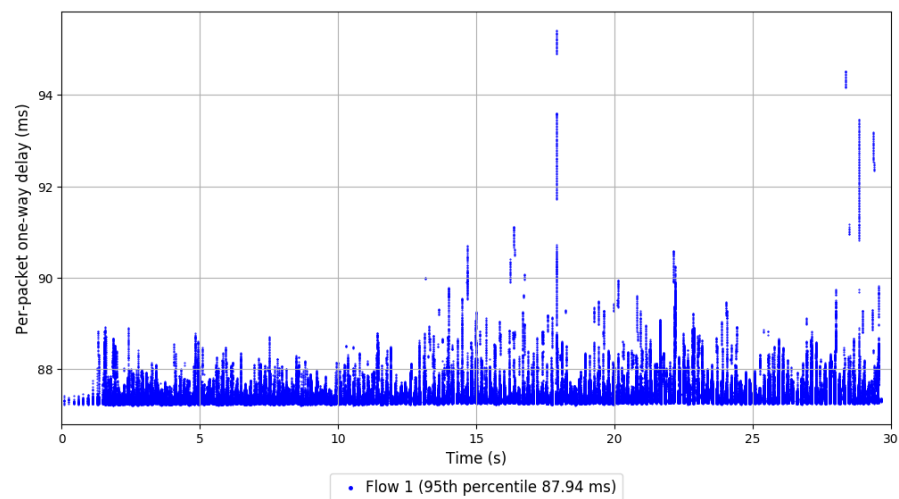
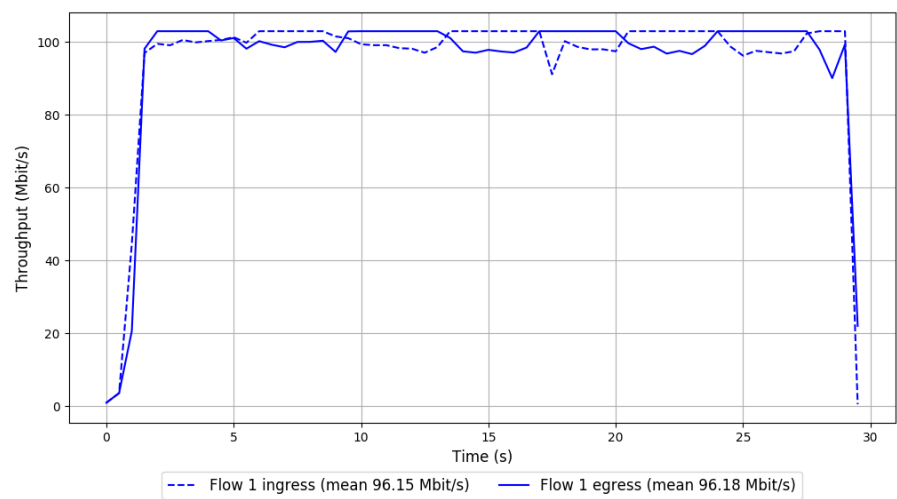


Run 2: Statistics of Indigo

Start at: 2017-08-31 02:17:47
End at: 2017-08-31 02:18:17
Local clock offset: 0.211 ms
Remote clock offset: -1.521 ms

Below is generated by plot.py at 2017-08-31 06:07:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 87.941 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 87.941 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

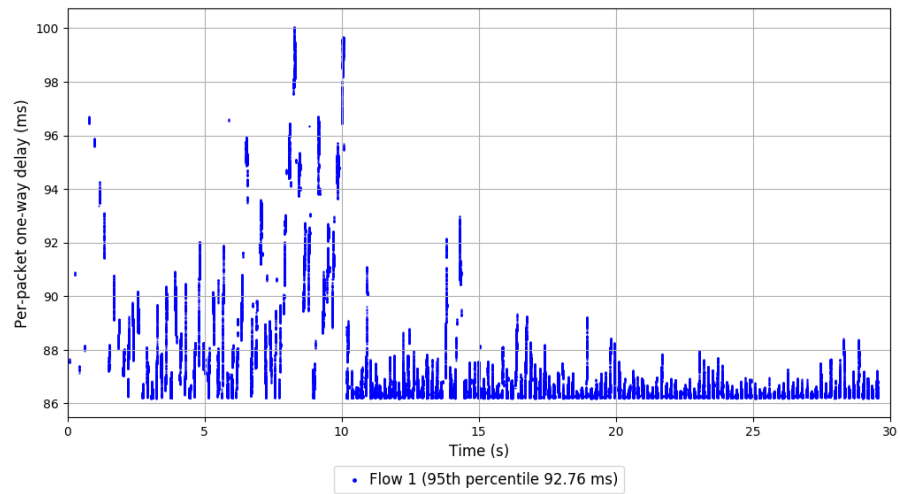
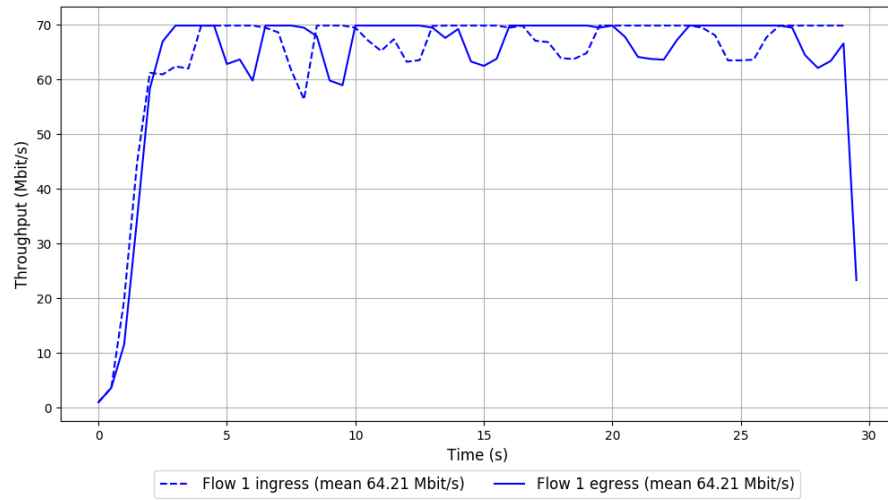


Run 3: Statistics of Indigo

Start at: 2017-08-31 02:37:00
End at: 2017-08-31 02:37:30
Local clock offset: 0.319 ms
Remote clock offset: -1.962 ms

Below is generated by plot.py at 2017-08-31 06:07:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.21 Mbit/s
95th percentile per-packet one-way delay: 92.760 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.21 Mbit/s
95th percentile per-packet one-way delay: 92.760 ms
Loss rate: 0.00%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2017-08-31 02:56:02

End at: 2017-08-31 02:56:33

Local clock offset: 0.297 ms

Remote clock offset: -6.27 ms

Below is generated by plot.py at 2017-08-31 06:07:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 82.732 ms

Loss rate: 0.00%

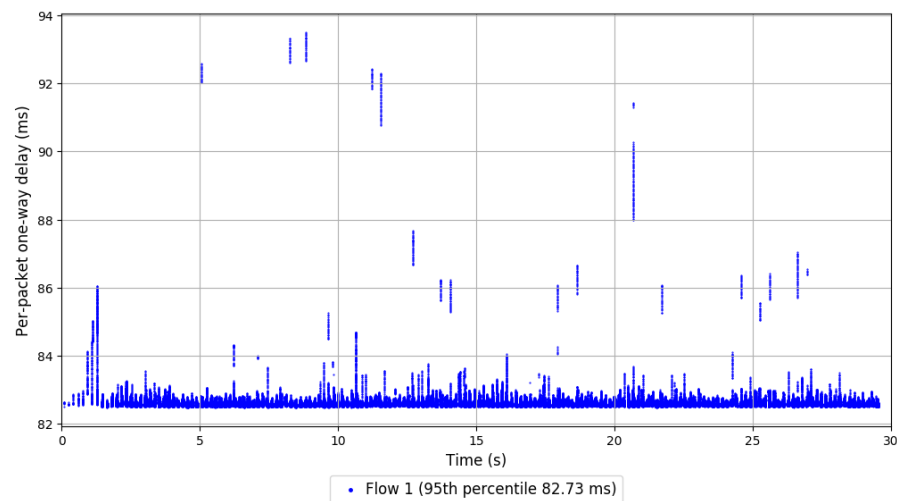
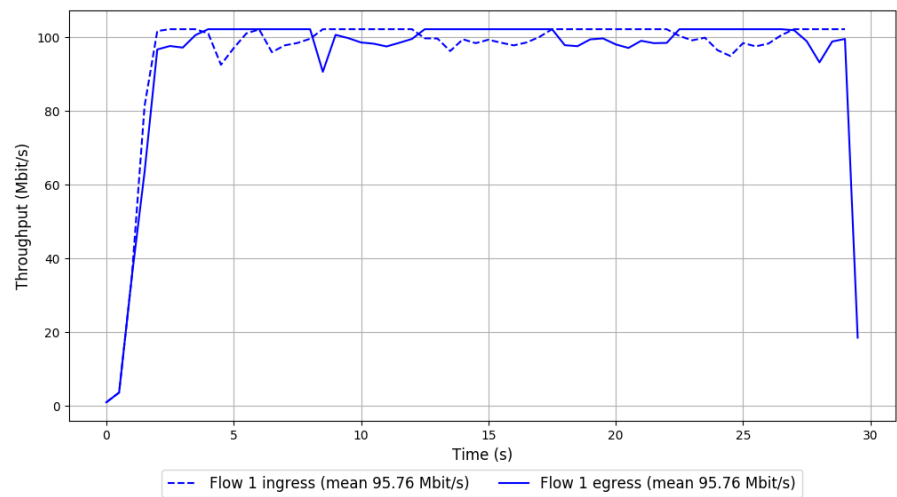
-- Flow 1:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 82.732 ms

Loss rate: 0.00%

Run 4: Report of Indigo — Data Link

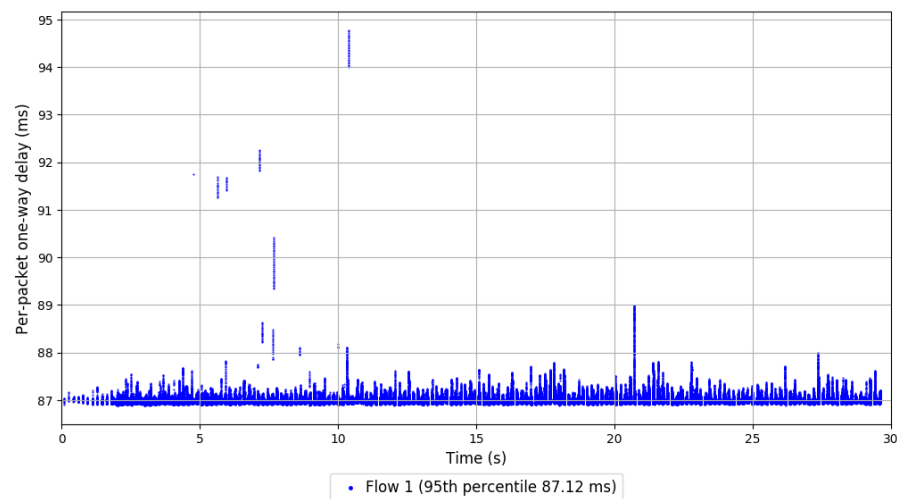
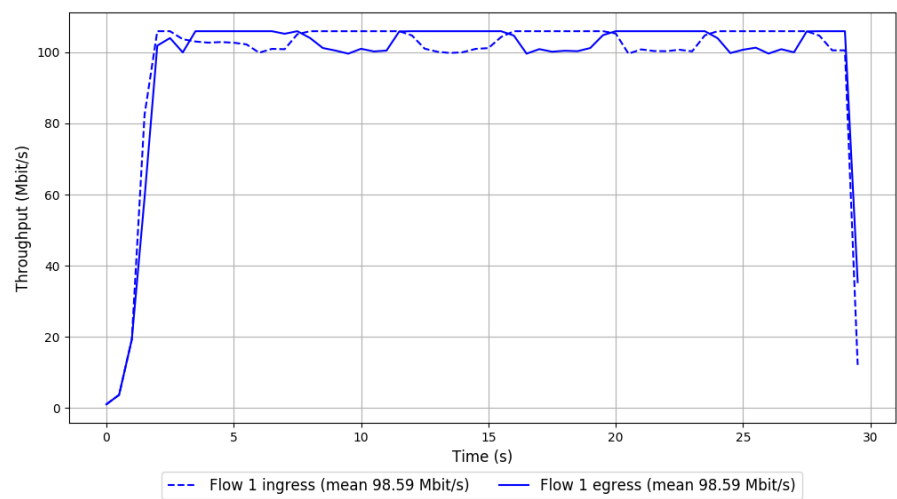


Run 5: Statistics of Indigo

Start at: 2017-08-31 03:15:16
End at: 2017-08-31 03:15:46
Local clock offset: 0.378 ms
Remote clock offset: -2.973 ms

Below is generated by plot.py at 2017-08-31 06:07:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 98.59 Mbit/s
95th percentile per-packet one-way delay: 87.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 98.59 Mbit/s
95th percentile per-packet one-way delay: 87.122 ms
Loss rate: 0.00%

Run 5: Report of Indigo — Data Link

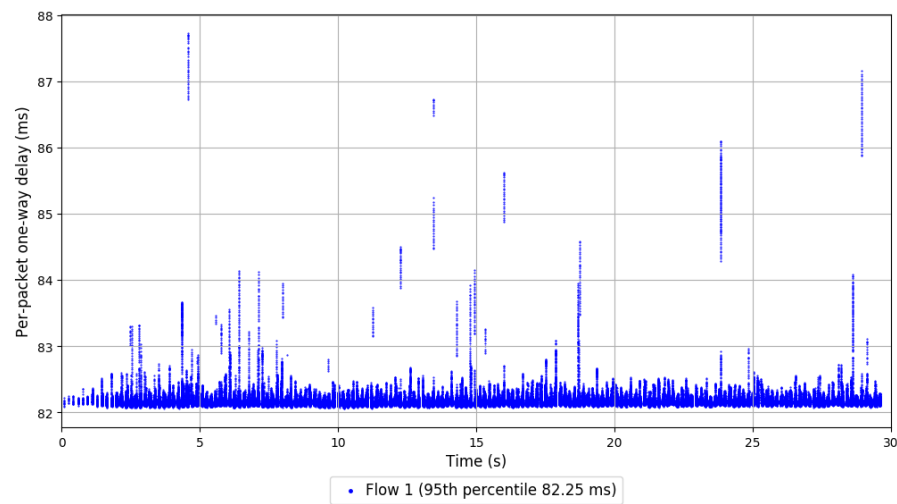
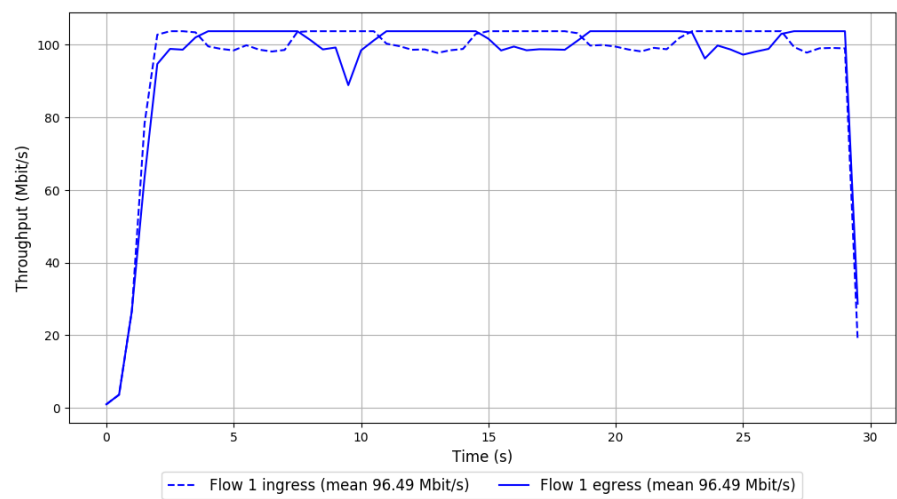


Run 6: Statistics of Indigo

Start at: 2017-08-31 03:35:00
End at: 2017-08-31 03:35:30
Local clock offset: 0.404 ms
Remote clock offset: -8.266 ms

Below is generated by plot.py at 2017-08-31 06:07:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 82.251 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 82.251 ms
Loss rate: 0.00%

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-08-31 03:52:35

End at: 2017-08-31 03:53:06

Local clock offset: 0.314 ms

Below is generated by plot.py at 2017-08-31 06:07:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 91.446 ms

Loss rate: 0.00%

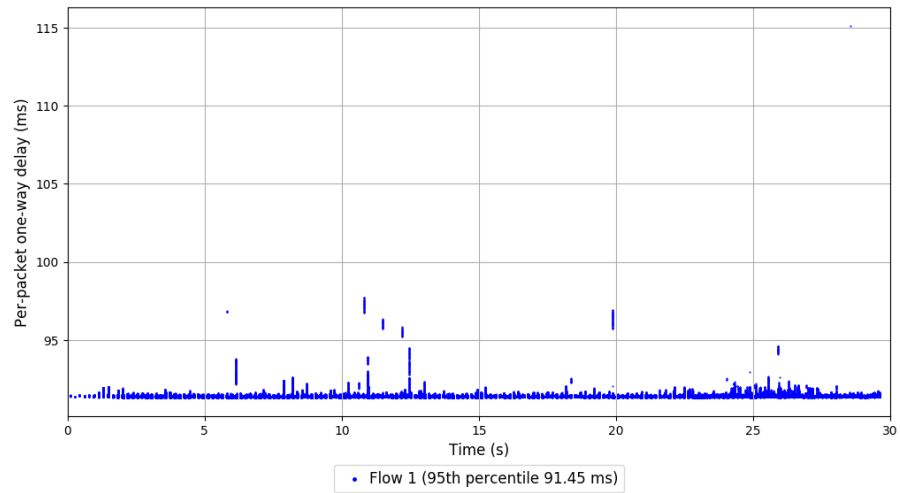
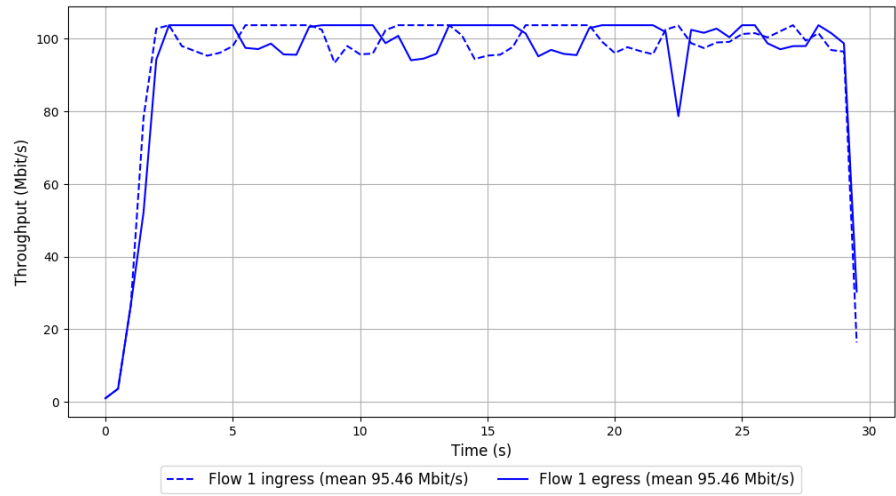
-- Flow 1:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 91.446 ms

Loss rate: 0.00%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-08-31 04:08:13

End at: 2017-08-31 04:08:43

Local clock offset: 0.23 ms

Below is generated by plot.py at 2017-08-31 06:07:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.57 Mbit/s

95th percentile per-packet one-way delay: 91.679 ms

Loss rate: 0.00%

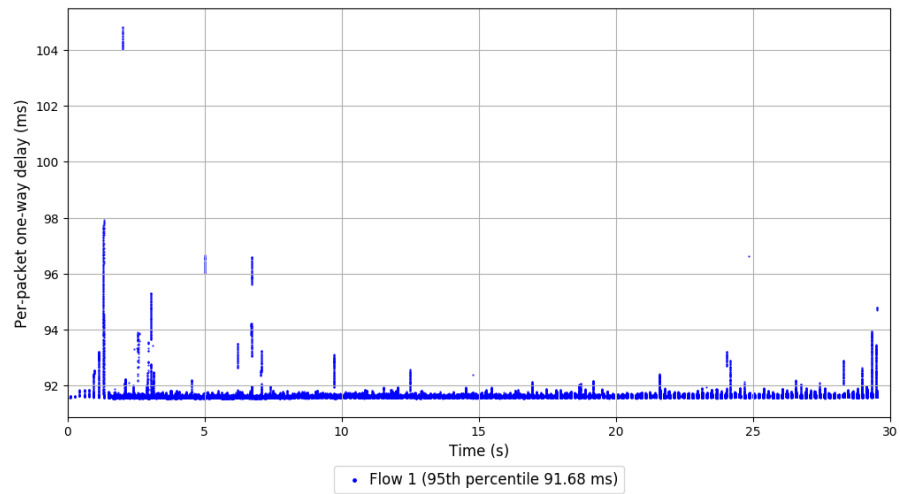
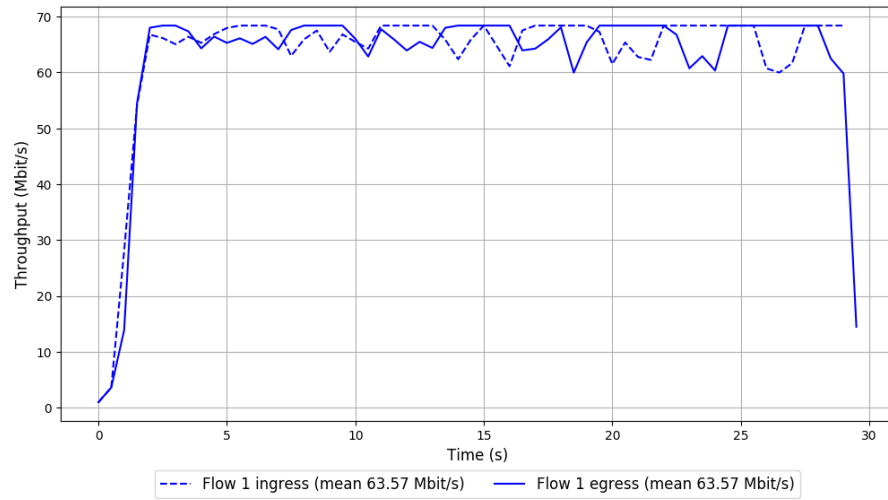
-- Flow 1:

Average throughput: 63.57 Mbit/s

95th percentile per-packet one-way delay: 91.679 ms

Loss rate: 0.00%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-08-31 04:25:34

End at: 2017-08-31 04:26:04

Local clock offset: 0.19 ms

Remote clock offset: -4.998 ms

Below is generated by plot.py at 2017-08-31 06:07:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.17 Mbit/s

95th percentile per-packet one-way delay: 105.110 ms

Loss rate: 0.00%

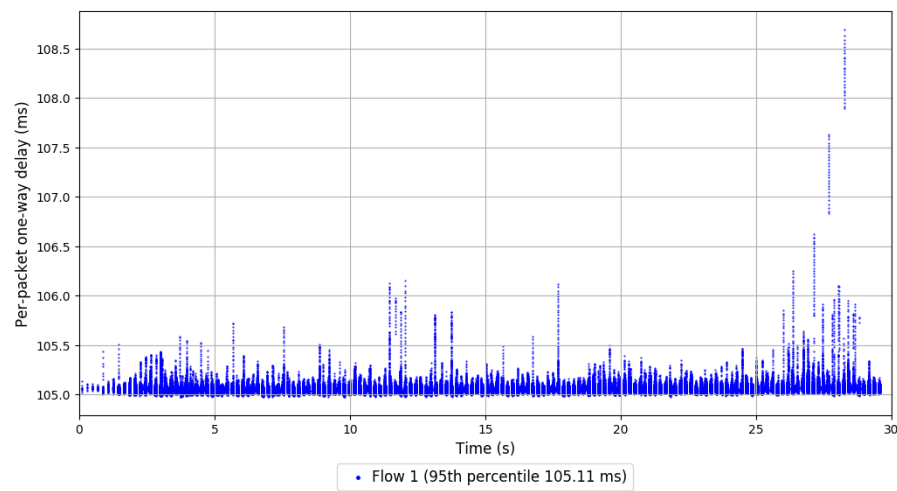
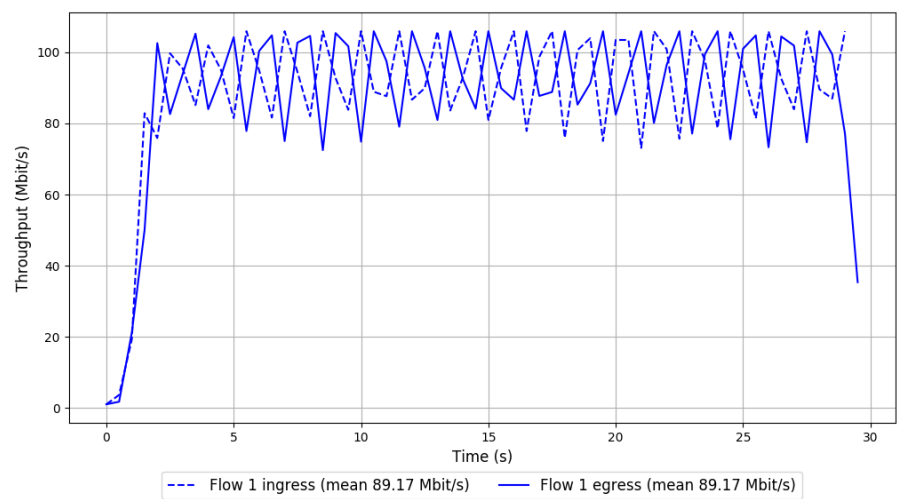
-- Flow 1:

Average throughput: 89.17 Mbit/s

95th percentile per-packet one-way delay: 105.110 ms

Loss rate: 0.00%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-08-31 04:44:44

End at: 2017-08-31 04:45:14

Local clock offset: 0.195 ms

Remote clock offset: -5.687 ms

Below is generated by plot.py at 2017-08-31 06:07:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.03 Mbit/s

95th percentile per-packet one-way delay: 106.872 ms

Loss rate: 0.00%

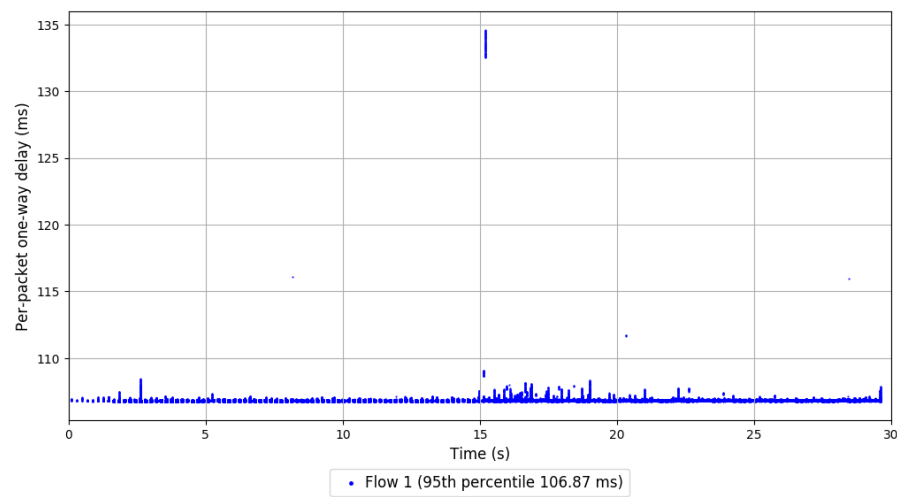
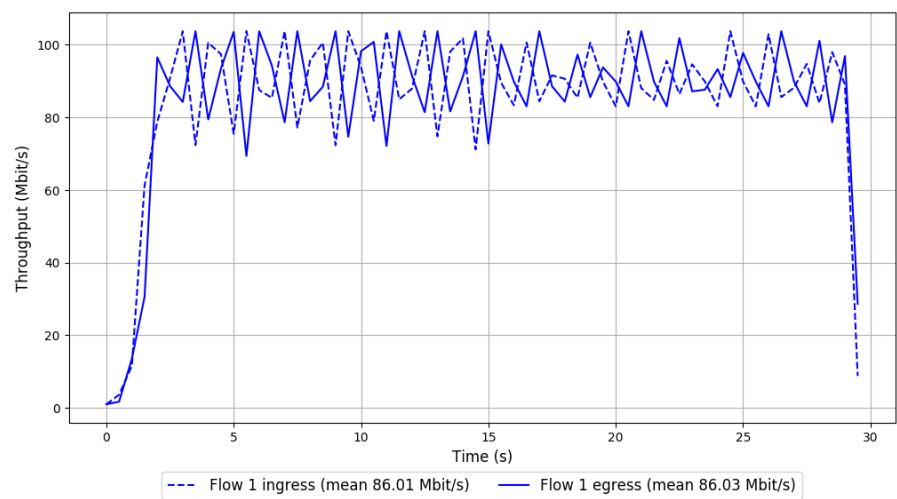
-- Flow 1:

Average throughput: 86.03 Mbit/s

95th percentile per-packet one-way delay: 106.872 ms

Loss rate: 0.00%

Run 10: Report of Indigo — Data Link

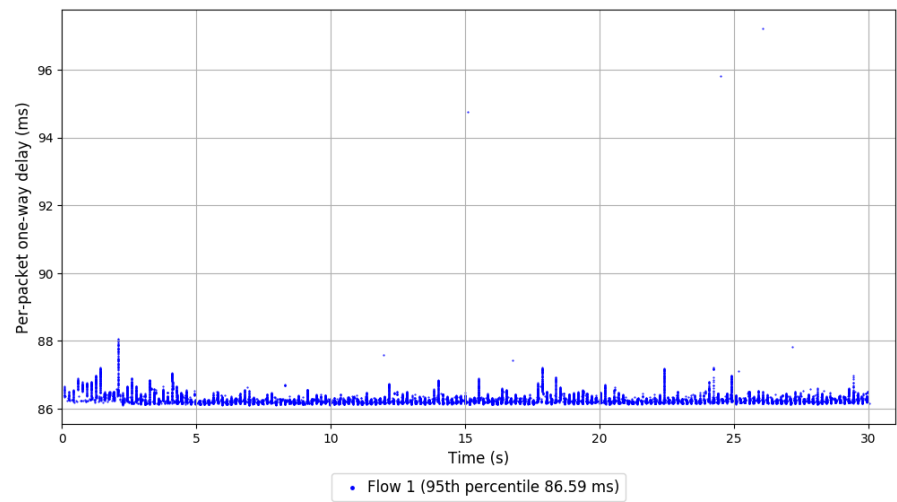
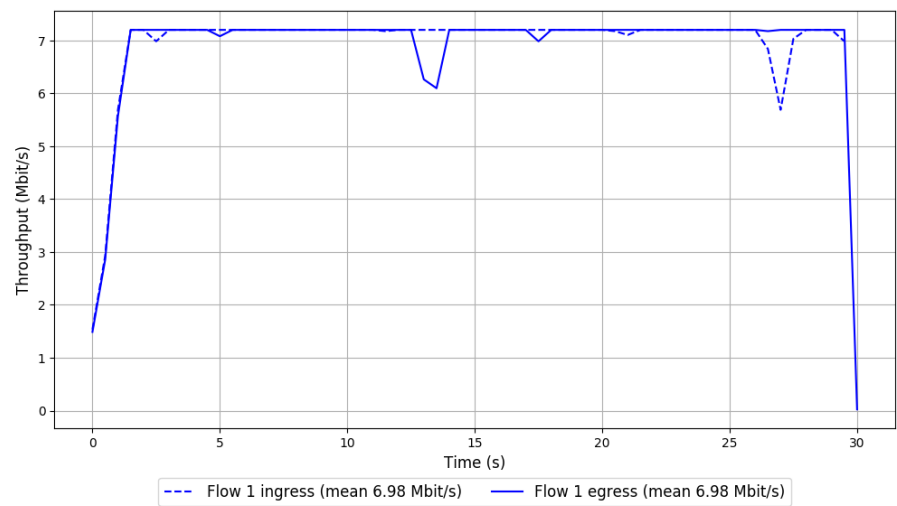


Run 1: Statistics of KohoCC

Start at: 2017-08-31 02:14:12
End at: 2017-08-31 02:14:42
Local clock offset: 0.306 ms
Remote clock offset: -1.293 ms

Below is generated by plot.py at 2017-08-31 06:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.98 Mbit/s
95th percentile per-packet one-way delay: 86.587 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.98 Mbit/s
95th percentile per-packet one-way delay: 86.587 ms
Loss rate: 0.00%

Run 1: Report of KohoCC — Data Link

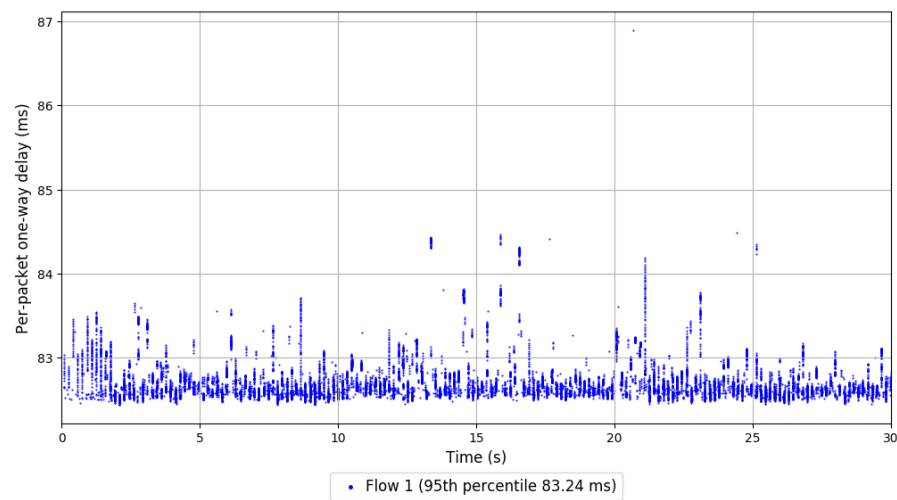
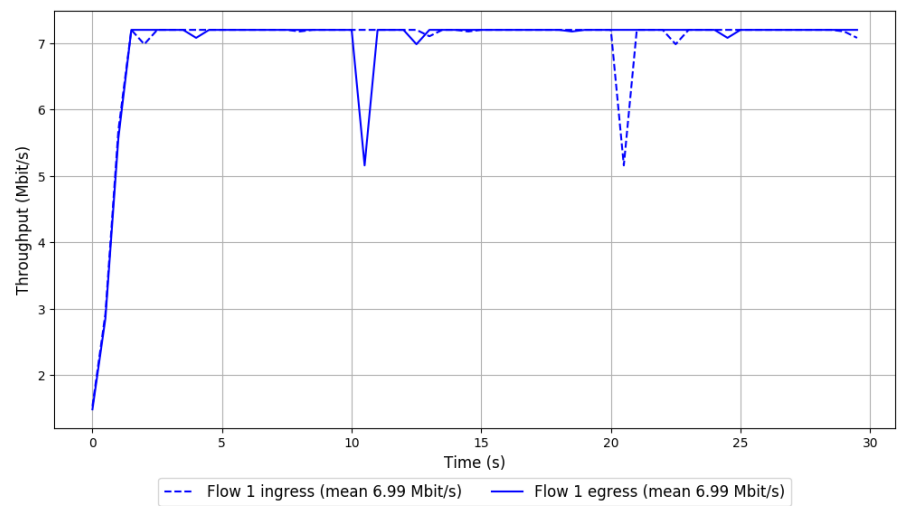


Run 2: Statistics of KohoCC

Start at: 2017-08-31 02:33:24
End at: 2017-08-31 02:33:54
Local clock offset: 0.337 ms
Remote clock offset: -5.693 ms

Below is generated by plot.py at 2017-08-31 06:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.99 Mbit/s
95th percentile per-packet one-way delay: 83.238 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.99 Mbit/s
95th percentile per-packet one-way delay: 83.238 ms
Loss rate: 0.00%

Run 2: Report of KohoCC — Data Link

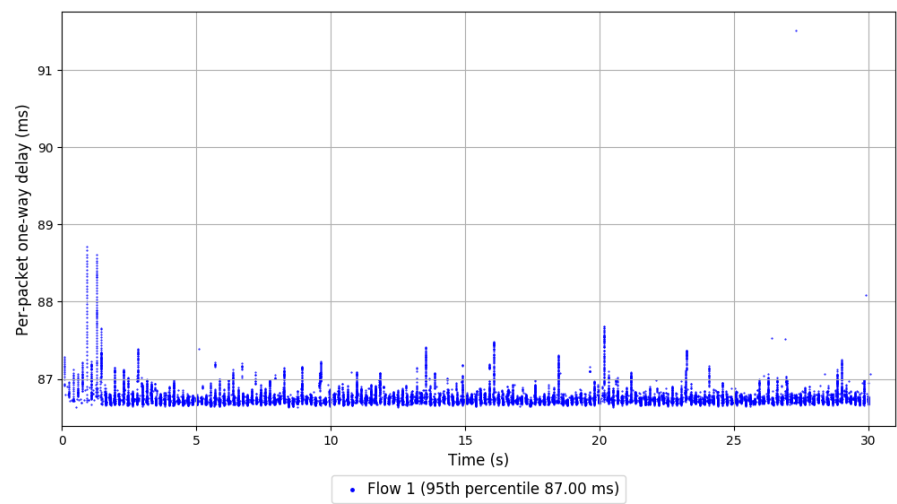
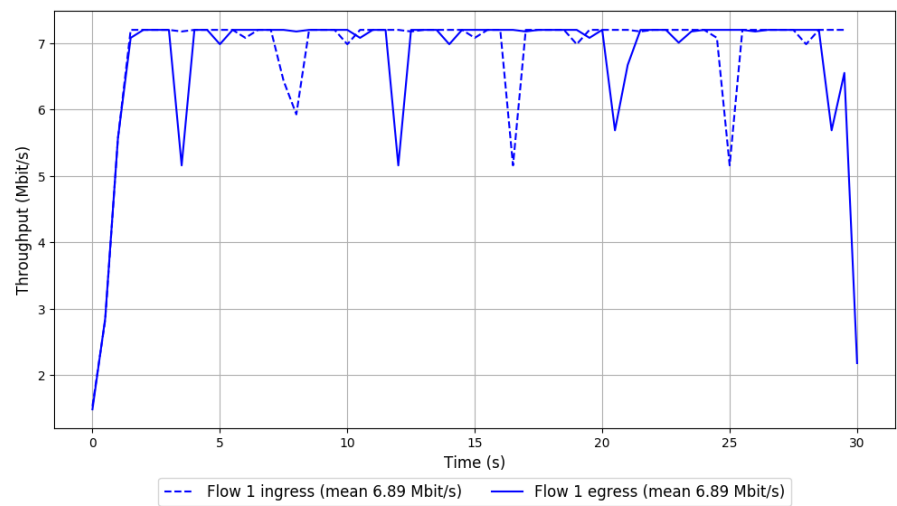


Run 3: Statistics of KohoCC

Start at: 2017-08-31 02:52:26
End at: 2017-08-31 02:52:56
Local clock offset: 0.328 ms
Remote clock offset: -2.192 ms

Below is generated by plot.py at 2017-08-31 06:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.89 Mbit/s
95th percentile per-packet one-way delay: 86.998 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.89 Mbit/s
95th percentile per-packet one-way delay: 86.998 ms
Loss rate: 0.00%

Run 3: Report of KohoCC — Data Link

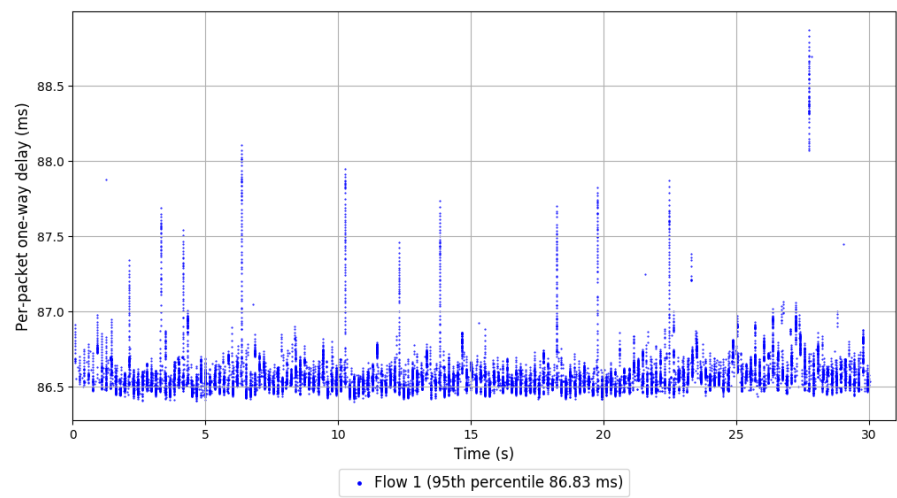
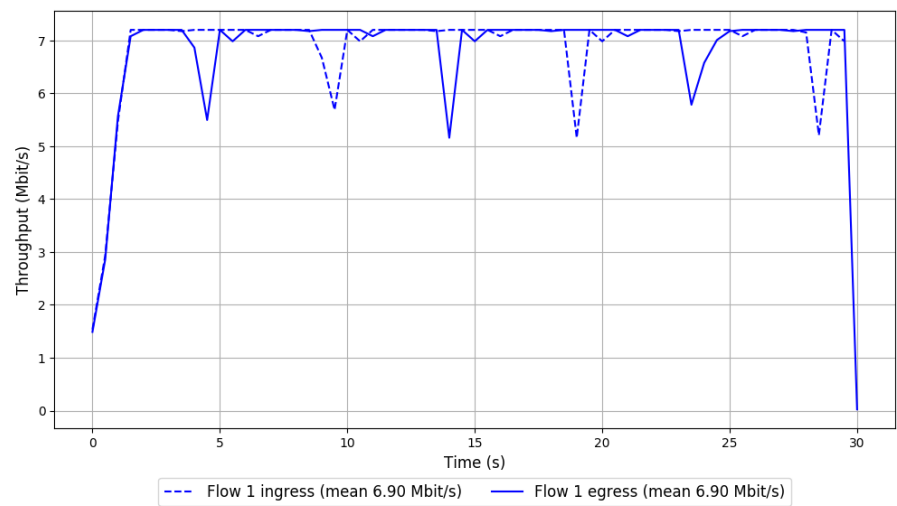


Run 4: Statistics of KohoCC

Start at: 2017-08-31 03:11:39
End at: 2017-08-31 03:12:09
Local clock offset: 0.35 ms
Remote clock offset: -2.896 ms

Below is generated by plot.py at 2017-08-31 06:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.90 Mbit/s
95th percentile per-packet one-way delay: 86.831 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.90 Mbit/s
95th percentile per-packet one-way delay: 86.831 ms
Loss rate: 0.00%

Run 4: Report of KohoCC — Data Link

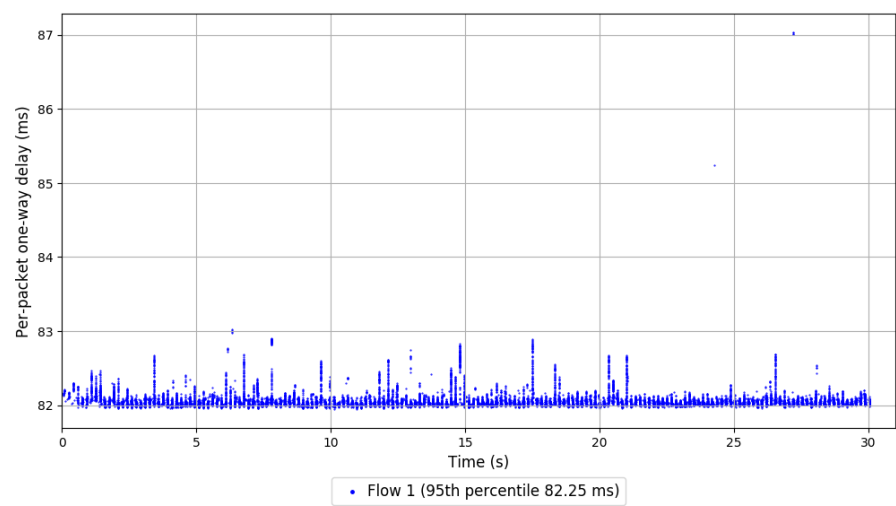
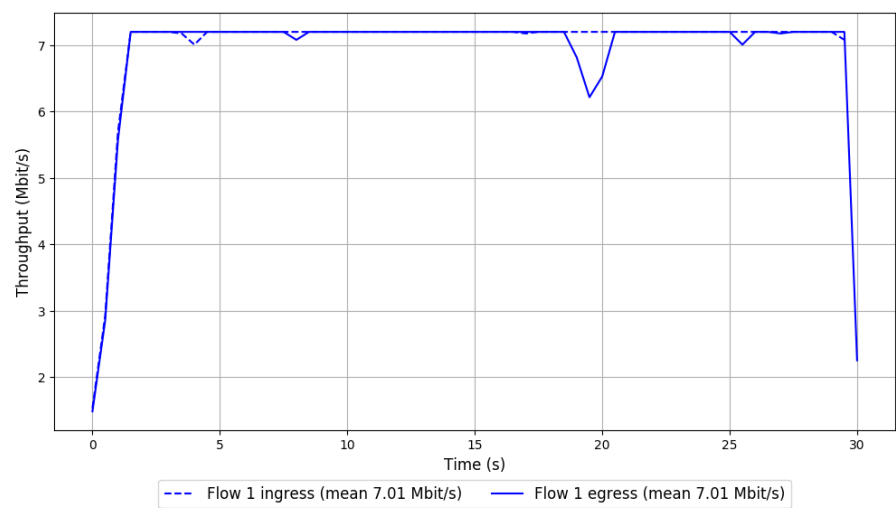


Run 5: Statistics of KohoCC

Start at: 2017-08-31 03:31:22
End at: 2017-08-31 03:31:52
Local clock offset: 0.398 ms
Remote clock offset: -7.234 ms

Below is generated by plot.py at 2017-08-31 06:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.01 Mbit/s
95th percentile per-packet one-way delay: 82.255 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 7.01 Mbit/s
95th percentile per-packet one-way delay: 82.255 ms
Loss rate: 0.00%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

Start at: 2017-08-31 03:49:43

End at: 2017-08-31 03:50:13

Local clock offset: 0.375 ms

Below is generated by plot.py at 2017-08-31 06:07:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.94 Mbit/s

95th percentile per-packet one-way delay: 91.415 ms

Loss rate: 0.00%

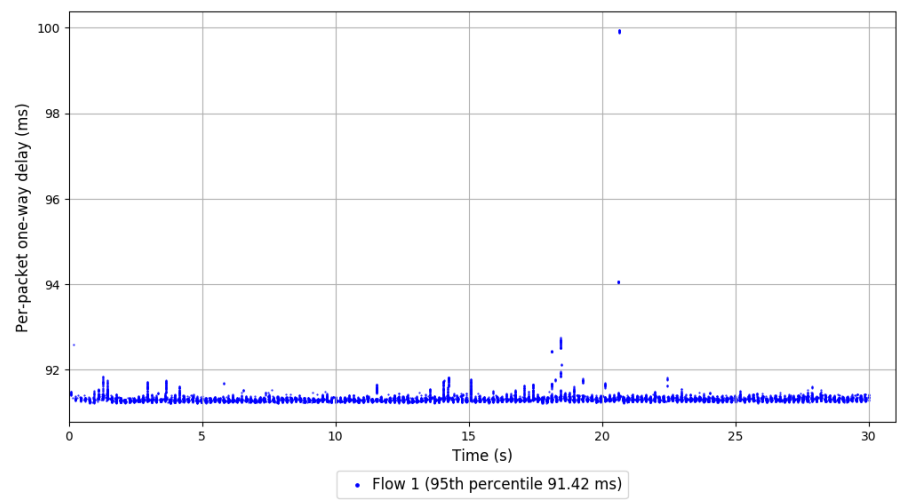
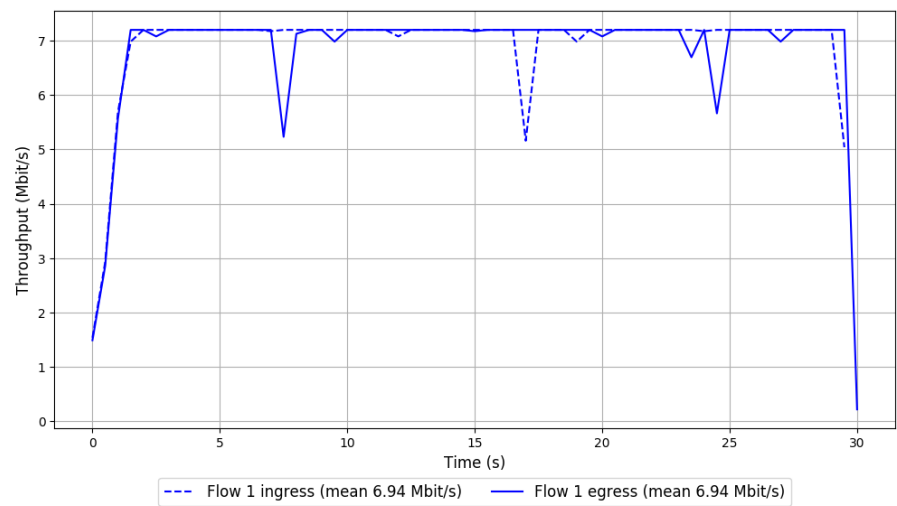
-- Flow 1:

Average throughput: 6.94 Mbit/s

95th percentile per-packet one-way delay: 91.415 ms

Loss rate: 0.00%

Run 6: Report of KohoCC — Data Link



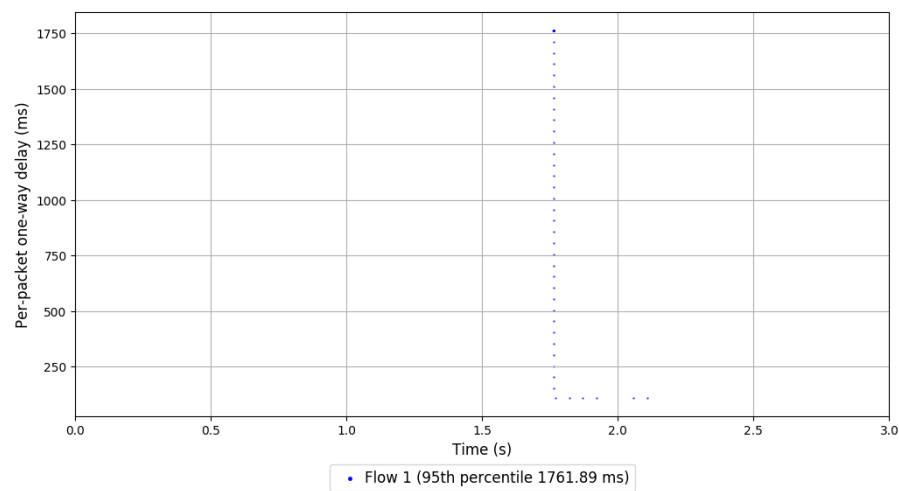
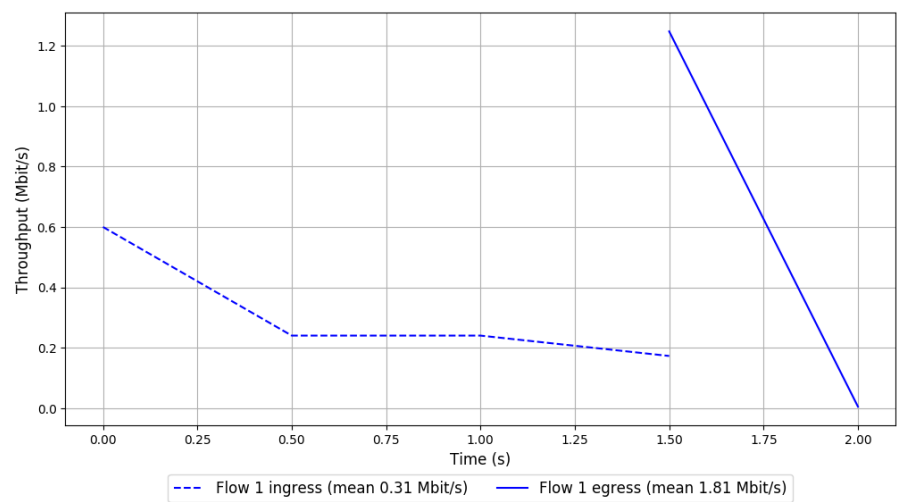
Run 7: Statistics of KohoCC

Start at: 2017-08-31 04:05:21

End at: 2017-08-31 04:05:52

Local clock offset: 0.214 ms

Run 7: Report of KohoCC — Data Link

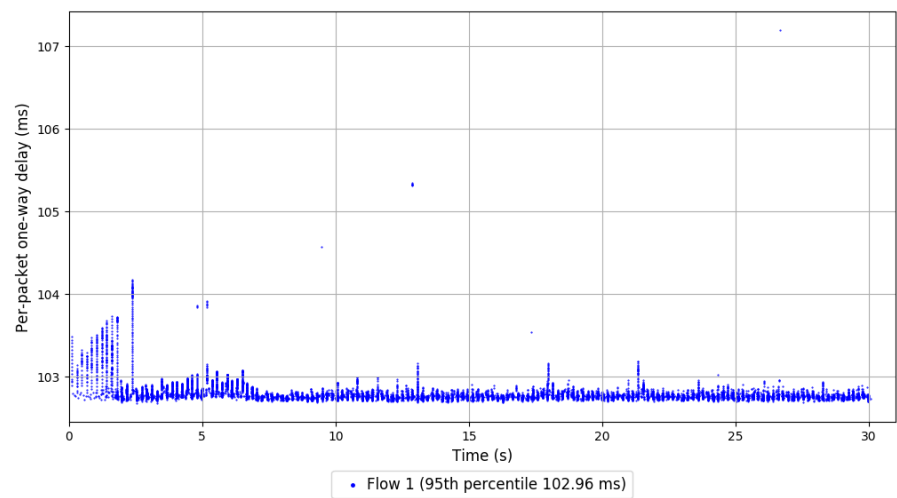
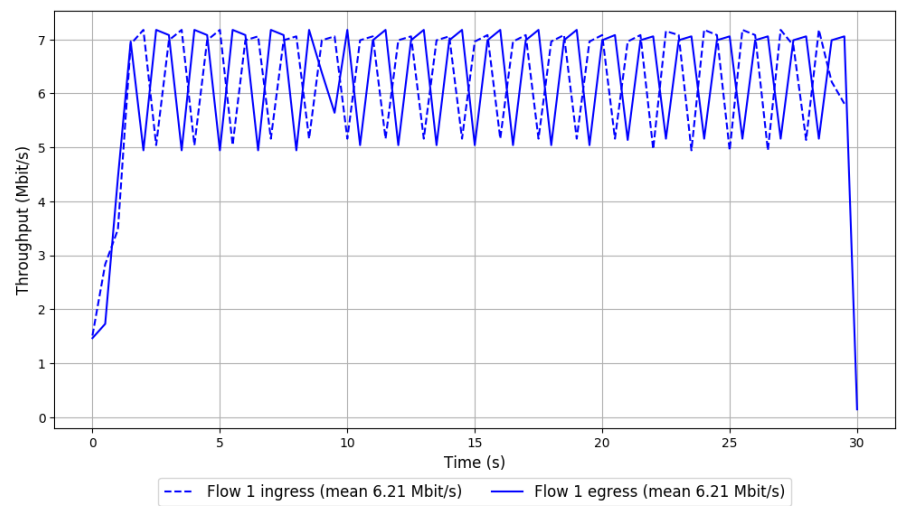


Run 8: Statistics of KohoCC

Start at: 2017-08-31 04:21:56
End at: 2017-08-31 04:22:26
Local clock offset: 0.219 ms
Remote clock offset: -8.693 ms

Below is generated by plot.py at 2017-08-31 06:07:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.21 Mbit/s
95th percentile per-packet one-way delay: 102.961 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.21 Mbit/s
95th percentile per-packet one-way delay: 102.961 ms
Loss rate: 0.00%

Run 8: Report of KohoCC — Data Link

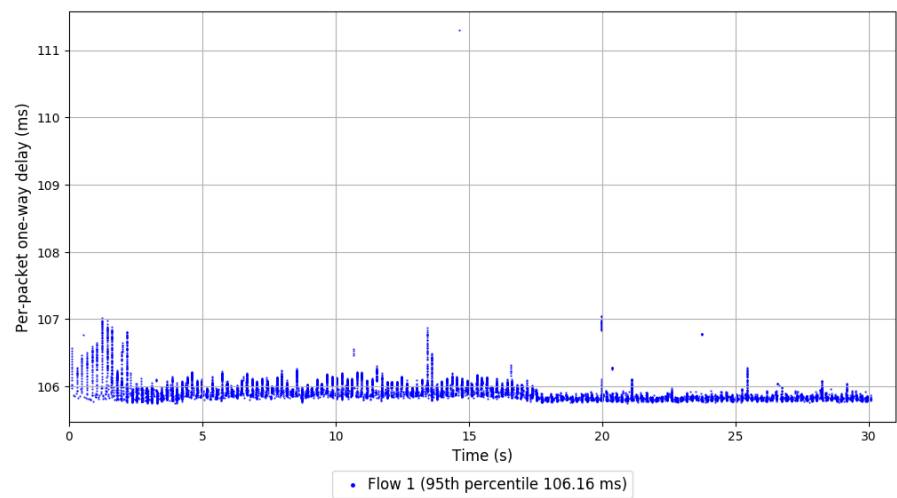
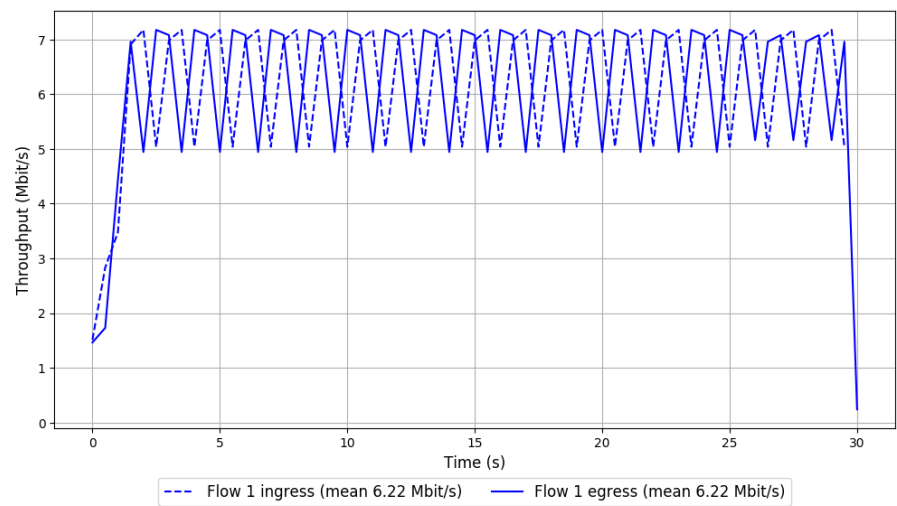


Run 9: Statistics of KohoCC

Start at: 2017-08-31 04:41:00
End at: 2017-08-31 04:41:30
Local clock offset: 0.308 ms
Remote clock offset: -5.272 ms

Below is generated by plot.py at 2017-08-31 06:07:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 106.163 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 106.163 ms
Loss rate: 0.00%

Run 9: Report of KohoCC — Data Link

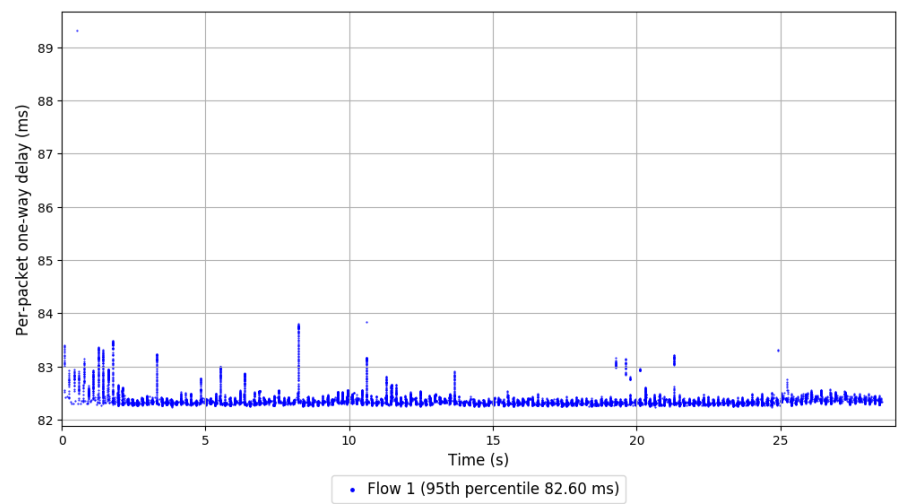
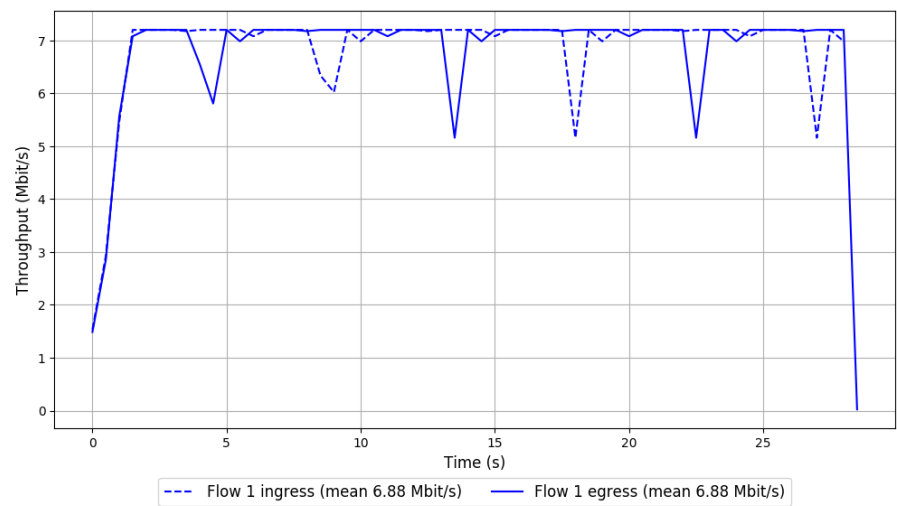


Run 10: Statistics of KohoCC

Start at: 2017-08-31 05:00:39
End at: 2017-08-31 05:01:09
Local clock offset: 0.252 ms
Remote clock offset: -9.835 ms

Below is generated by plot.py at 2017-08-31 06:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.88 Mbit/s
95th percentile per-packet one-way delay: 82.598 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.88 Mbit/s
95th percentile per-packet one-way delay: 82.598 ms
Loss rate: 0.00%

Run 10: Report of KohoCC — Data Link

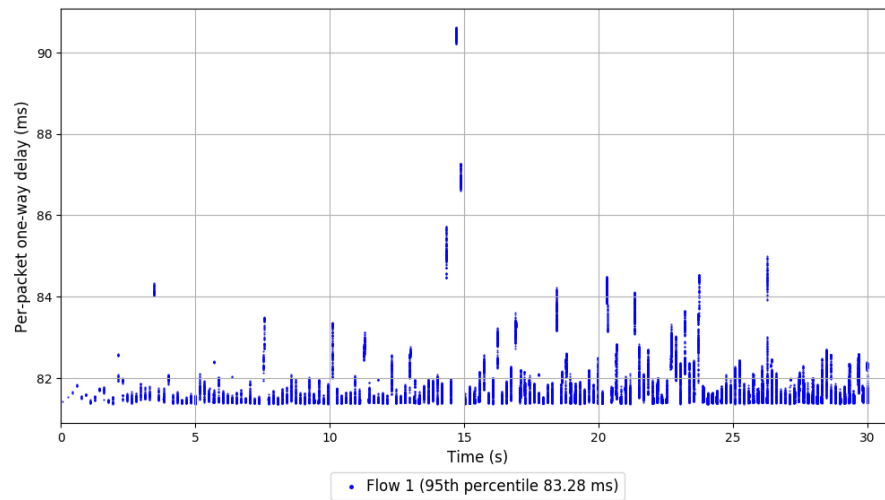
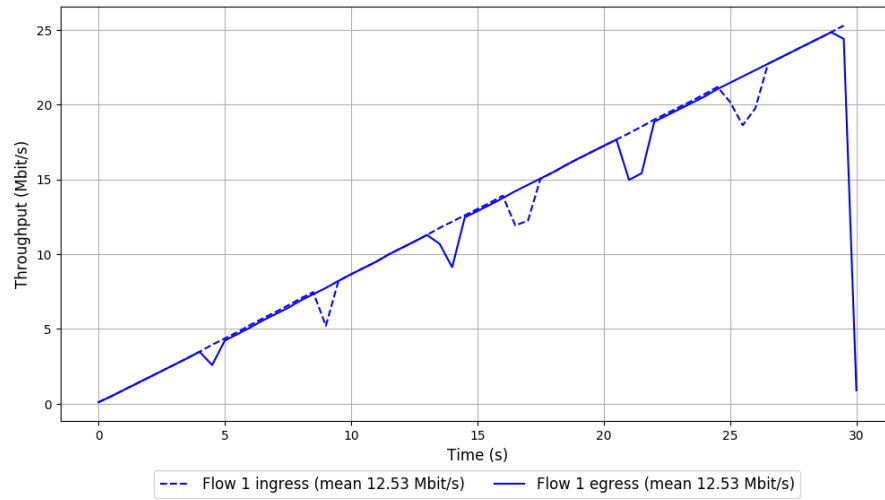


Run 1: Statistics of LEDBAT

Start at: 2017-08-31 01:59:55
End at: 2017-08-31 02:00:25
Local clock offset: 0.287 ms
Remote clock offset: -5.052 ms

Below is generated by plot.py at 2017-08-31 06:07:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 83.280 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 83.280 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

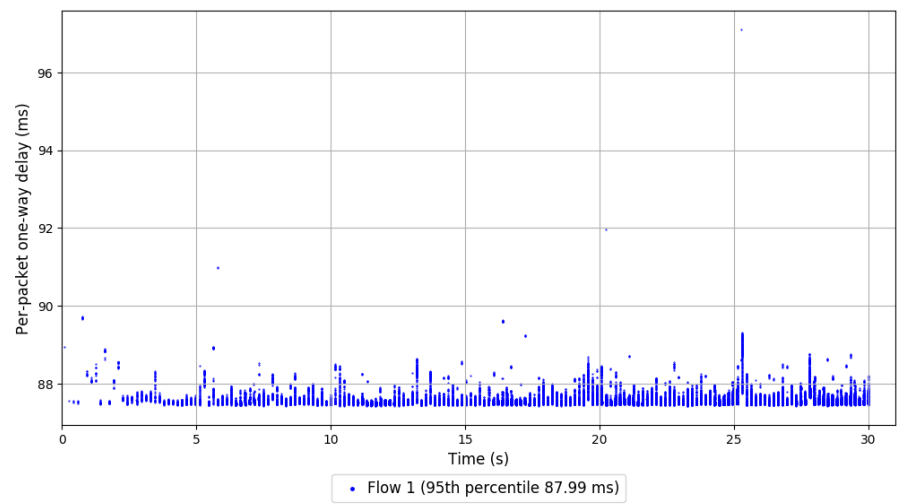
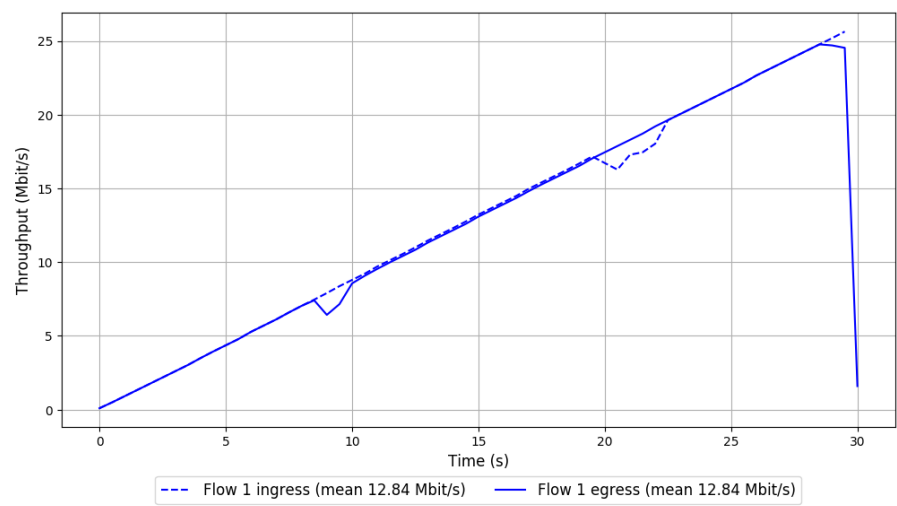


Run 2: Statistics of LEDBAT

Start at: 2017-08-31 02:19:05
End at: 2017-08-31 02:19:35
Local clock offset: 0.308 ms
Remote clock offset: -0.498 ms

Below is generated by plot.py at 2017-08-31 06:07:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.84 Mbit/s
95th percentile per-packet one-way delay: 87.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.84 Mbit/s
95th percentile per-packet one-way delay: 87.986 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

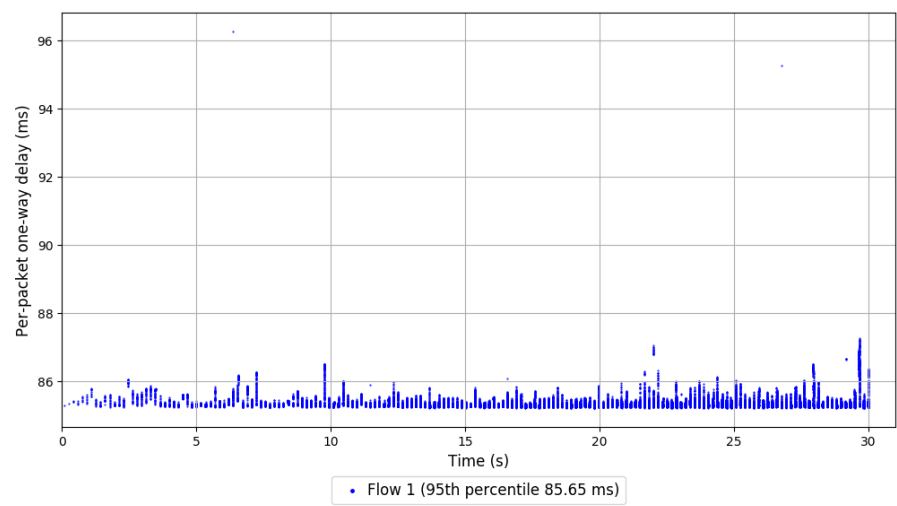
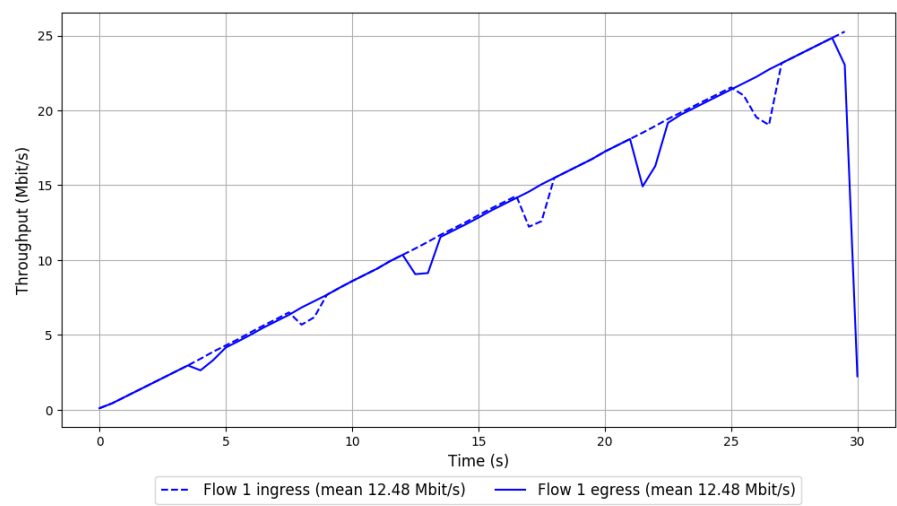


Run 3: Statistics of LEDBAT

Start at: 2017-08-31 02:38:15
End at: 2017-08-31 02:38:45
Local clock offset: 0.356 ms
Remote clock offset: -2.993 ms

Below is generated by plot.py at 2017-08-31 06:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.48 Mbit/s
95th percentile per-packet one-way delay: 85.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.48 Mbit/s
95th percentile per-packet one-way delay: 85.653 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

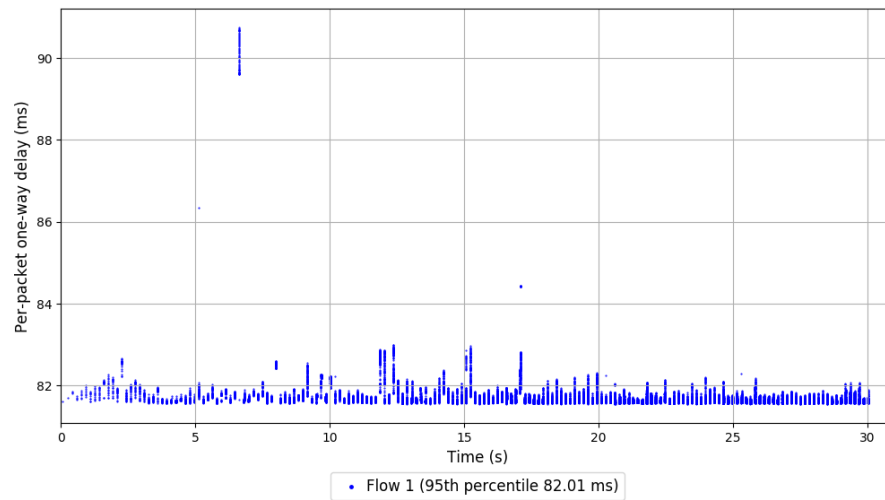
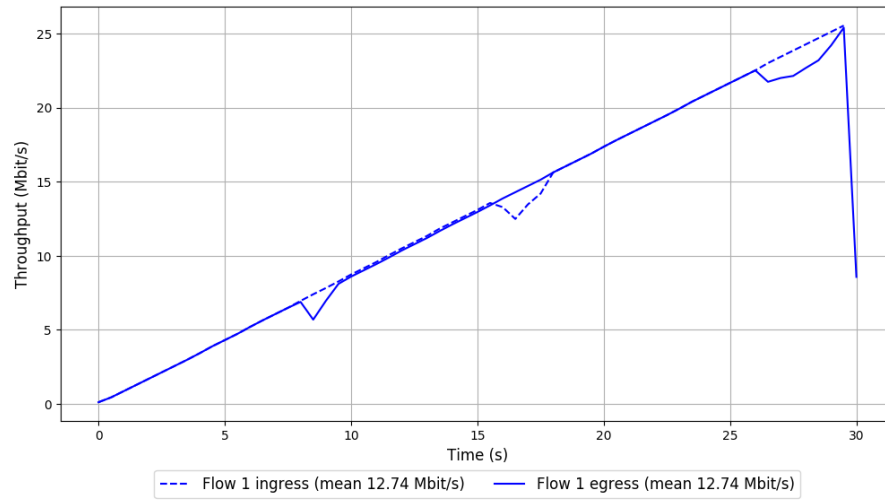


Run 4: Statistics of LEDBAT

Start at: 2017-08-31 02:57:20
End at: 2017-08-31 02:57:50
Local clock offset: 0.23 ms
Remote clock offset: -7.215 ms

Below is generated by plot.py at 2017-08-31 06:08:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.74 Mbit/s
95th percentile per-packet one-way delay: 82.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.74 Mbit/s
95th percentile per-packet one-way delay: 82.013 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

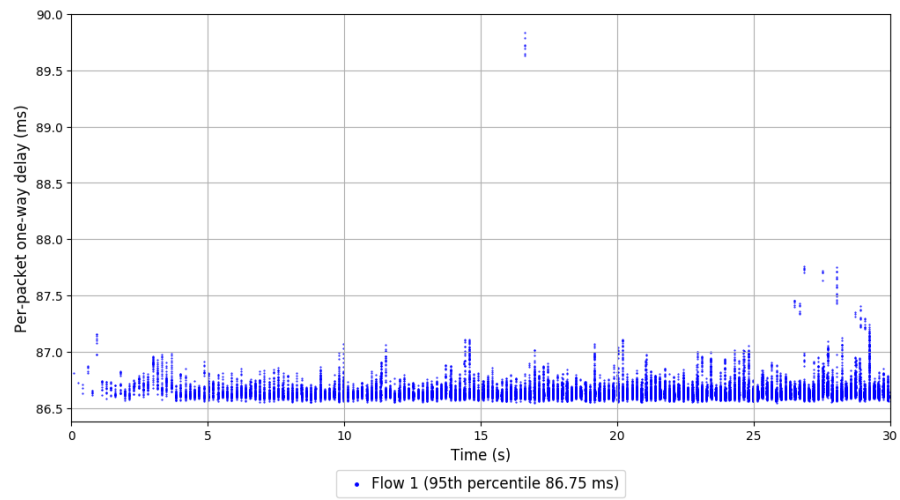
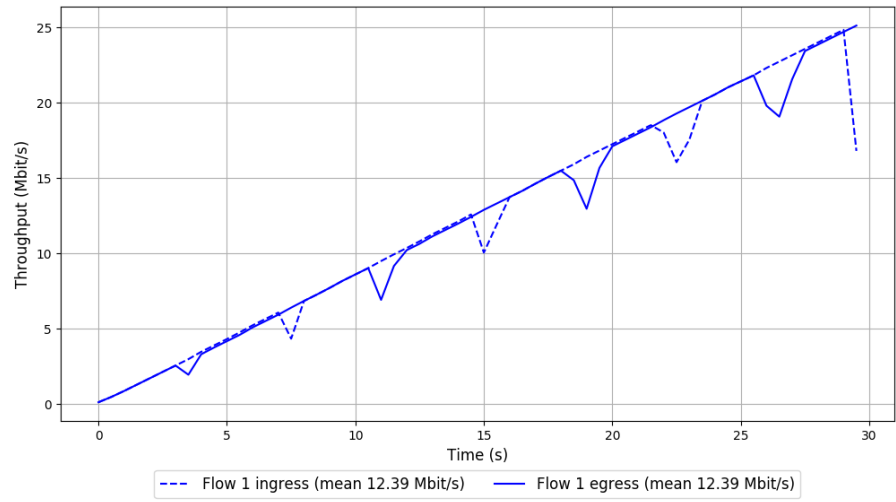


Run 5: Statistics of LEDBAT

Start at: 2017-08-31 03:16:34
End at: 2017-08-31 03:17:04
Local clock offset: 0.415 ms
Remote clock offset: -3.013 ms

Below is generated by plot.py at 2017-08-31 06:08:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 86.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 86.755 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

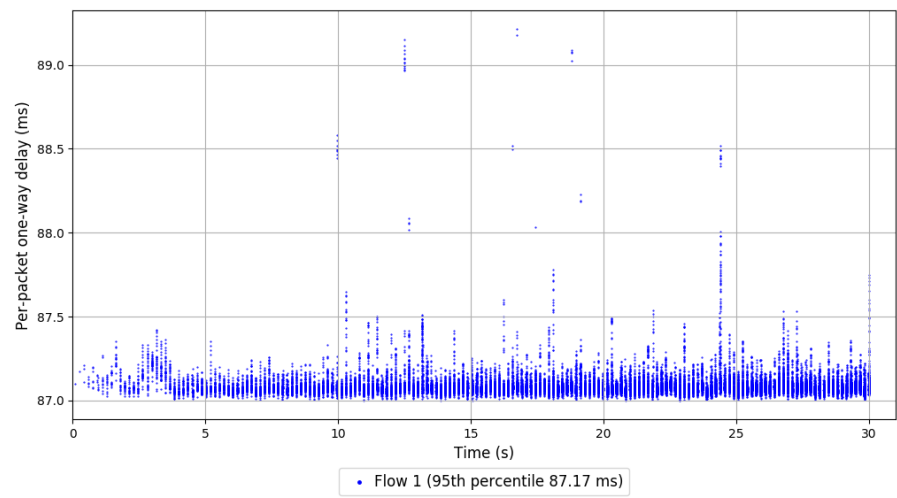
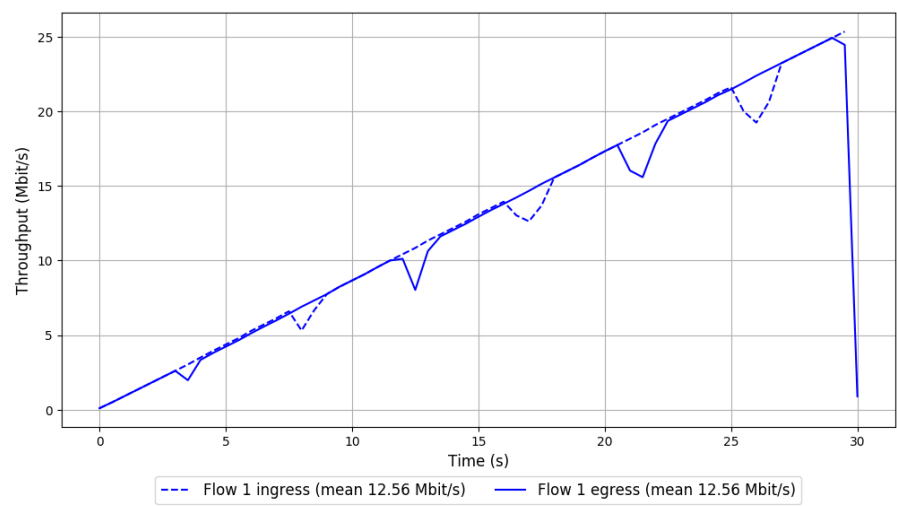


Run 6: Statistics of LEDBAT

Start at: 2017-08-31 03:36:25
End at: 2017-08-31 03:36:55
Local clock offset: 0.358 ms
Remote clock offset: -2.668 ms

Below is generated by plot.py at 2017-08-31 06:08:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.56 Mbit/s
95th percentile per-packet one-way delay: 87.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 12.56 Mbit/s
95th percentile per-packet one-way delay: 87.173 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-08-31 03:53:38

End at: 2017-08-31 03:54:08

Local clock offset: 0.316 ms

Below is generated by plot.py at 2017-08-31 06:08:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.86 Mbit/s

95th percentile per-packet one-way delay: 90.531 ms

Loss rate: 0.00%

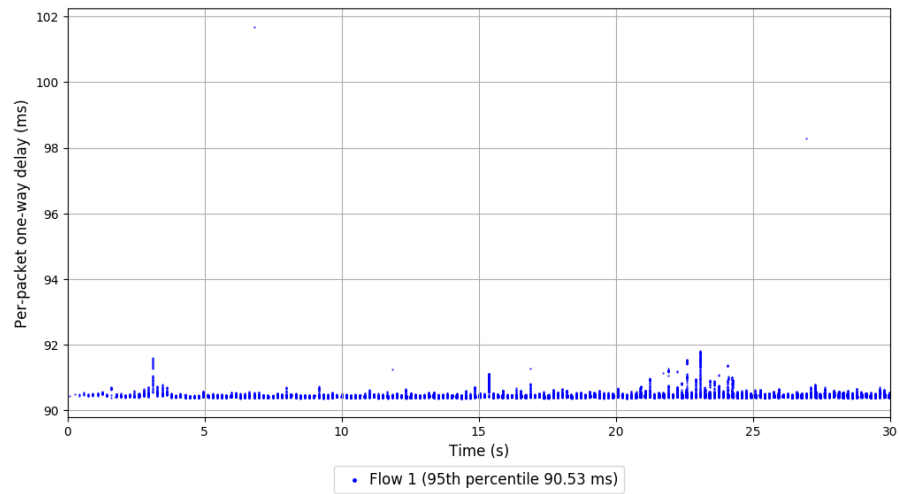
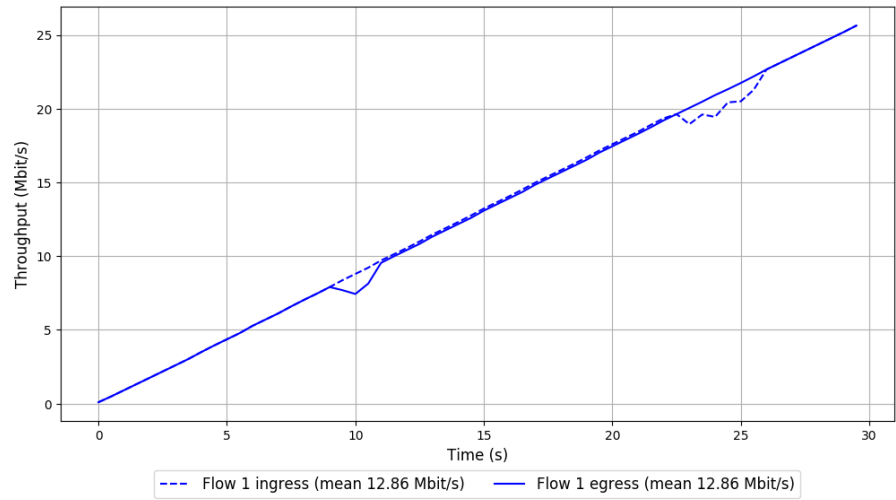
-- Flow 1:

Average throughput: 12.86 Mbit/s

95th percentile per-packet one-way delay: 90.531 ms

Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-08-31 04:09:14

End at: 2017-08-31 04:09:44

Local clock offset: 0.236 ms

Below is generated by plot.py at 2017-08-31 06:08:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.71 Mbit/s

95th percentile per-packet one-way delay: 111.680 ms

Loss rate: 0.00%

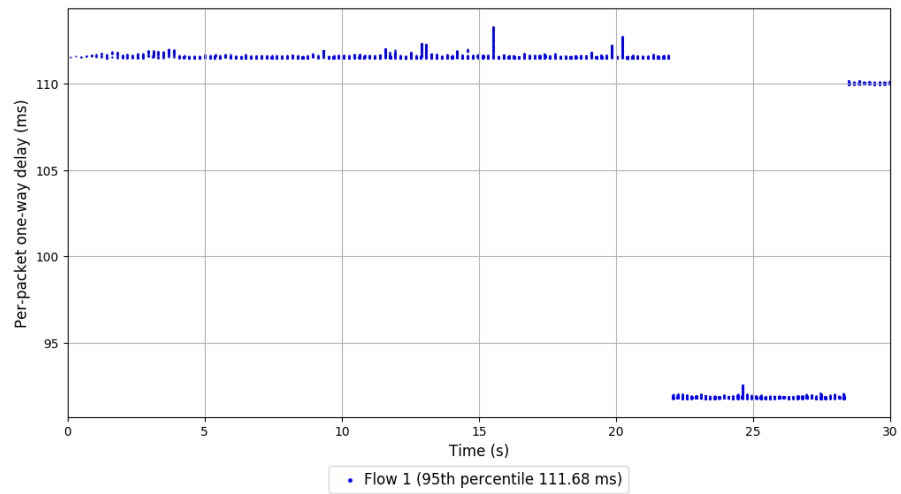
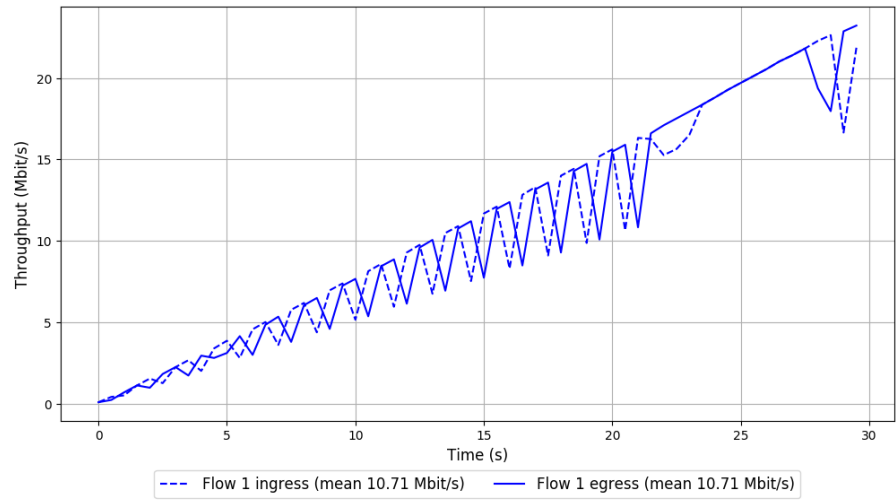
-- Flow 1:

Average throughput: 10.71 Mbit/s

95th percentile per-packet one-way delay: 111.680 ms

Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

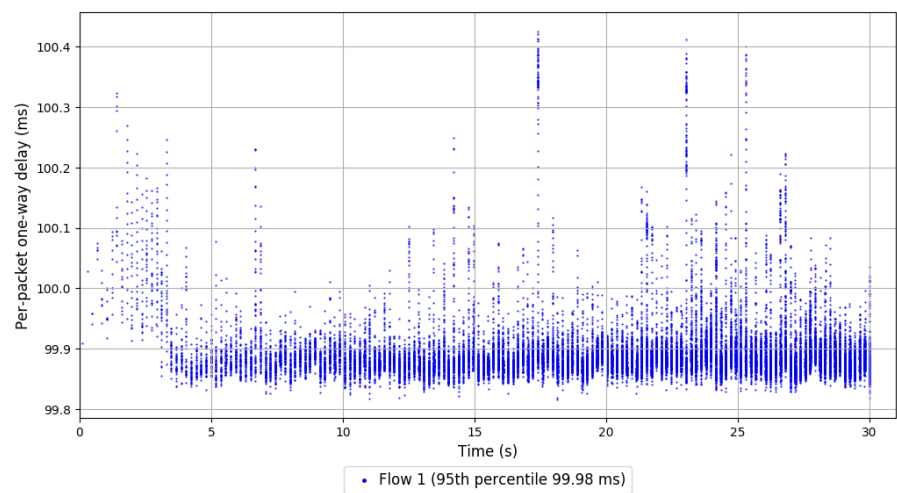
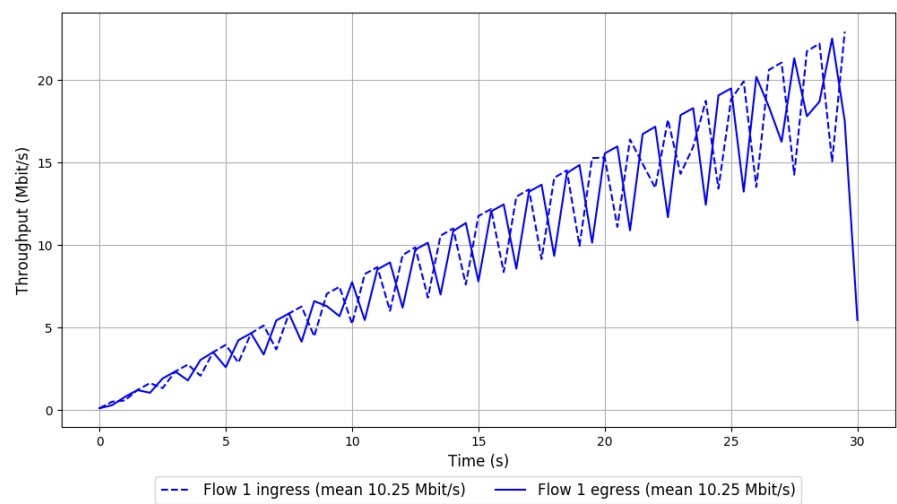


Run 9: Statistics of LEDBAT

Start at: 2017-08-31 04:26:52
End at: 2017-08-31 04:27:22
Local clock offset: 0.156 ms
Remote clock offset: -9.928 ms

Below is generated by plot.py at 2017-08-31 06:08:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 99.977 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 99.977 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link

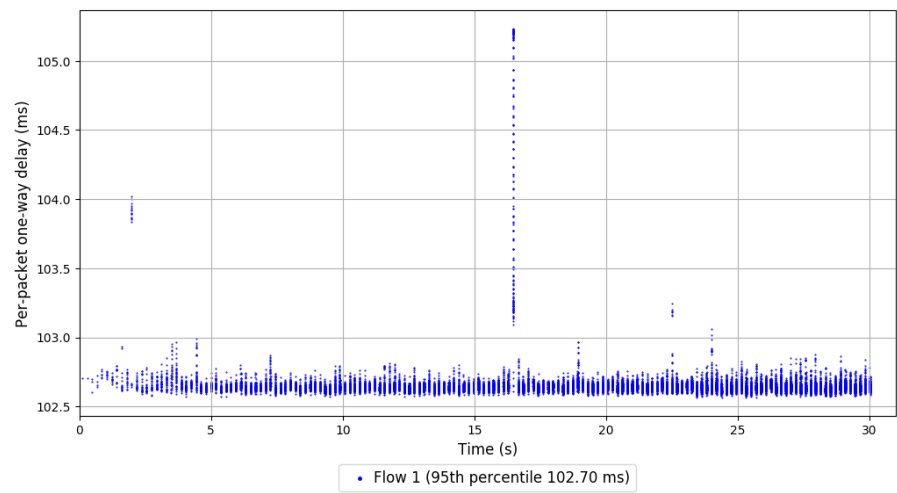
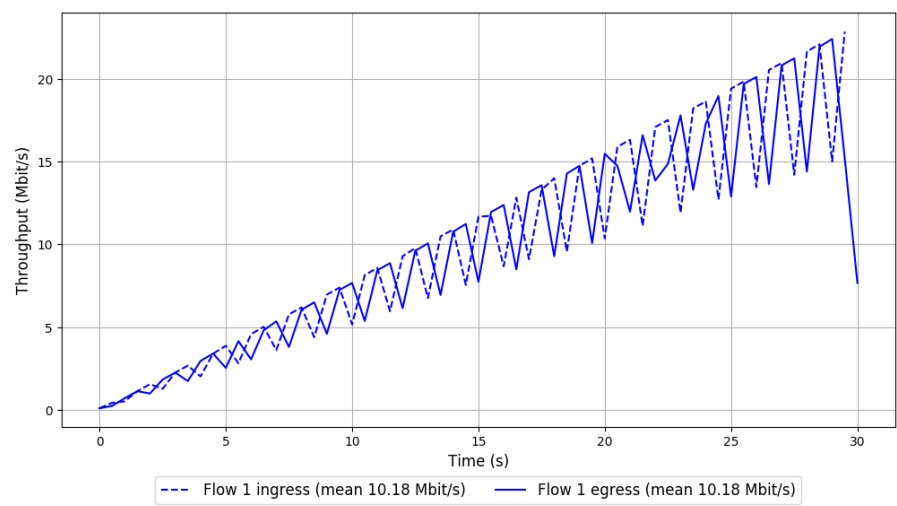


Run 10: Statistics of LEDBAT

Start at: 2017-08-31 04:46:03
End at: 2017-08-31 04:46:33
Local clock offset: 0.167 ms
Remote clock offset: -9.708 ms

Below is generated by plot.py at 2017-08-31 06:08:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 102.697 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.18 Mbit/s
95th percentile per-packet one-way delay: 102.697 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

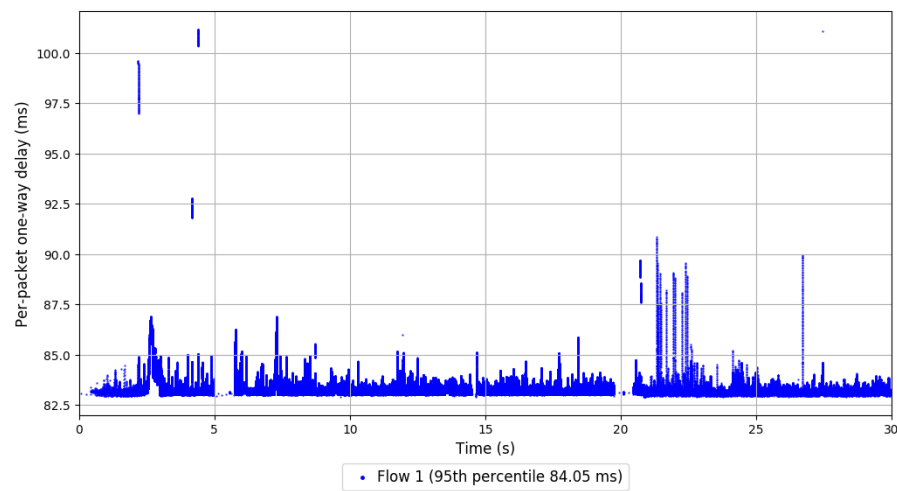
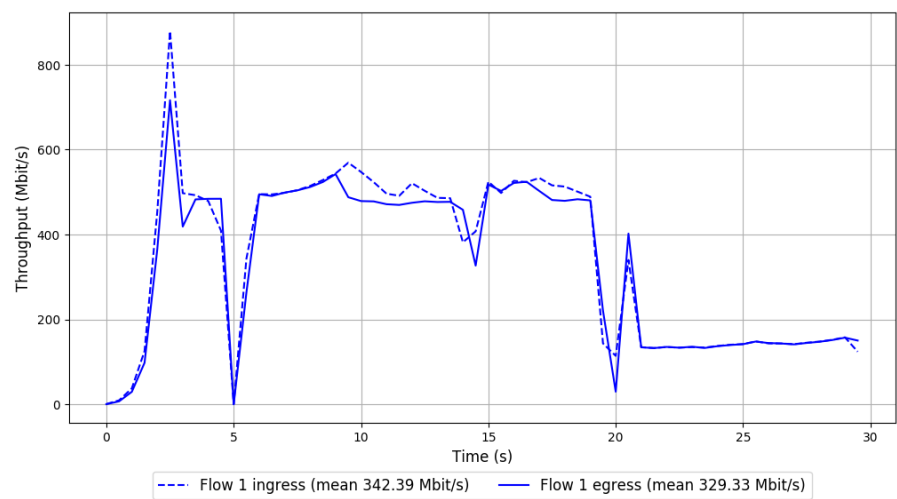


```
Run 1: Statistics of PCC

Start at: 2017-08-31 02:01:06
End at: 2017-08-31 02:01:36
Local clock offset: 0.349 ms
Remote clock offset: -4.151 ms

# Below is generated by plot.py at 2017-08-31 06:08:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 329.33 Mbit/s
95th percentile per-packet one-way delay: 84.045 ms
Loss rate: 3.81%
-- Flow 1:
Average throughput: 329.33 Mbit/s
95th percentile per-packet one-way delay: 84.045 ms
Loss rate: 3.81%
```

Run 1: Report of PCC — Data Link

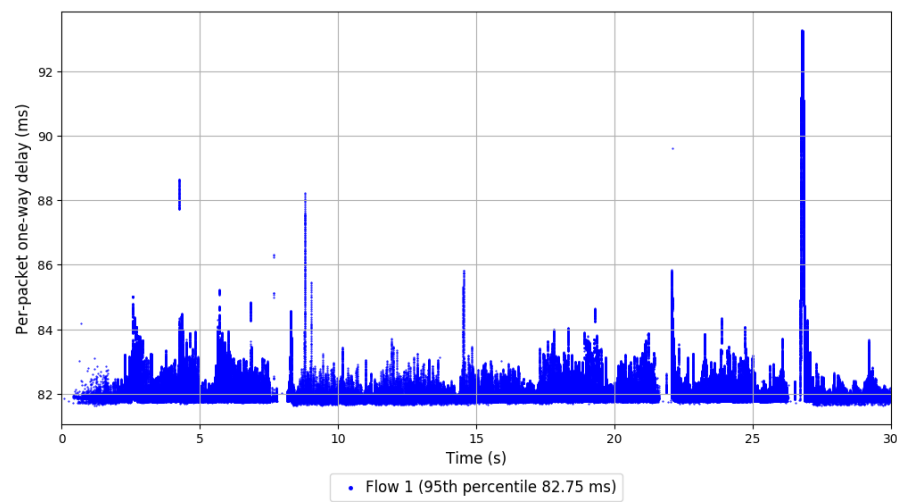
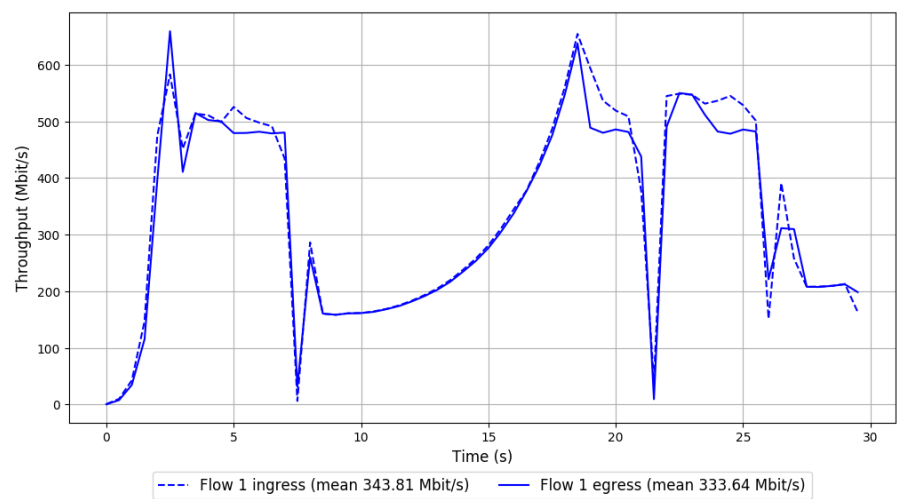


Run 2: Statistics of PCC

Start at: 2017-08-31 02:20:16
End at: 2017-08-31 02:20:46
Local clock offset: 0.199 ms
Remote clock offset: -6.099 ms

Below is generated by plot.py at 2017-08-31 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 333.64 Mbit/s
95th percentile per-packet one-way delay: 82.746 ms
Loss rate: 2.96%
-- Flow 1:
Average throughput: 333.64 Mbit/s
95th percentile per-packet one-way delay: 82.746 ms
Loss rate: 2.96%

Run 2: Report of PCC — Data Link

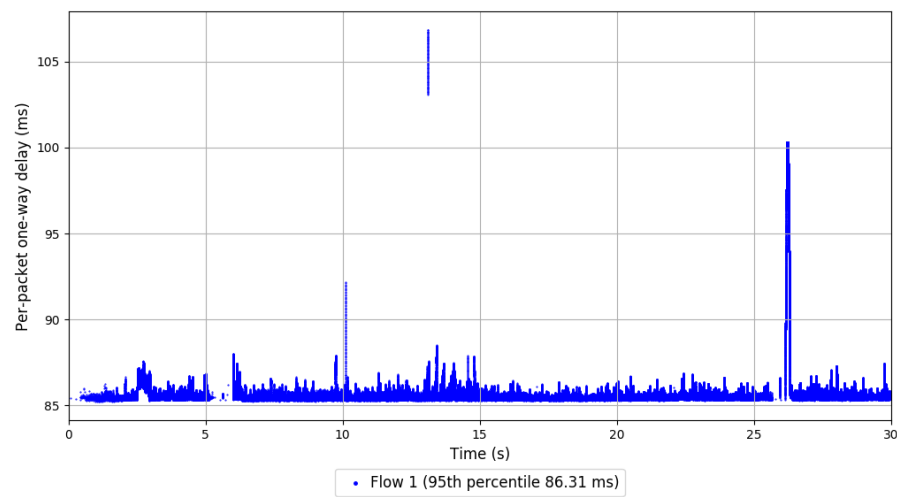
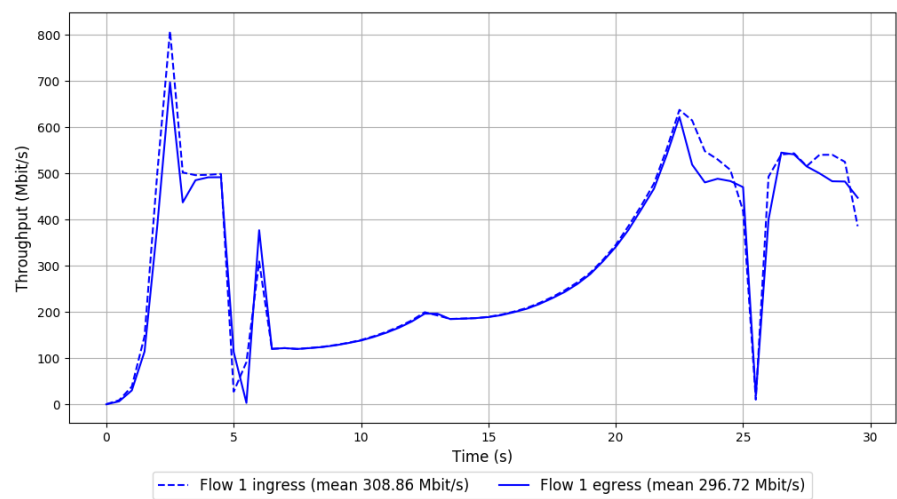


Run 3: Statistics of PCC

Start at: 2017-08-31 02:39:26
End at: 2017-08-31 02:39:56
Local clock offset: 0.338 ms
Remote clock offset: -2.984 ms

Below is generated by plot.py at 2017-08-31 06:09:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 296.72 Mbit/s
95th percentile per-packet one-way delay: 86.313 ms
Loss rate: 3.93%
-- Flow 1:
Average throughput: 296.72 Mbit/s
95th percentile per-packet one-way delay: 86.313 ms
Loss rate: 3.93%

Run 3: Report of PCC — Data Link

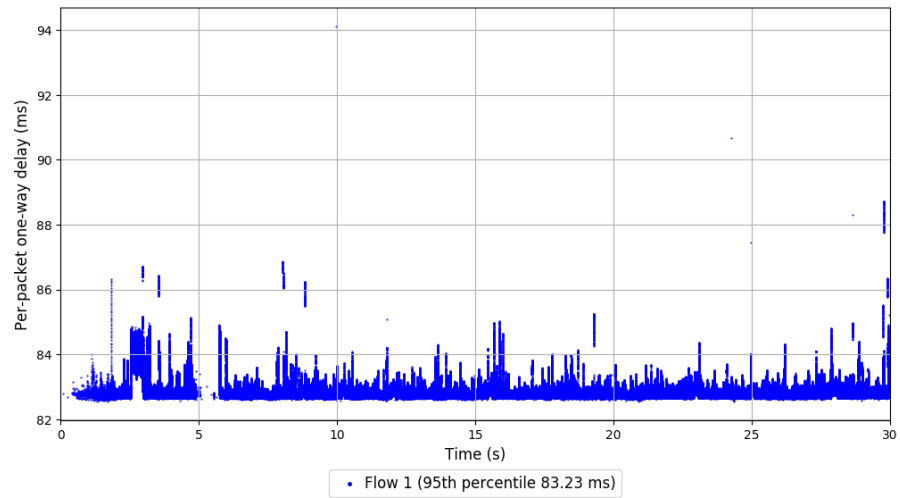
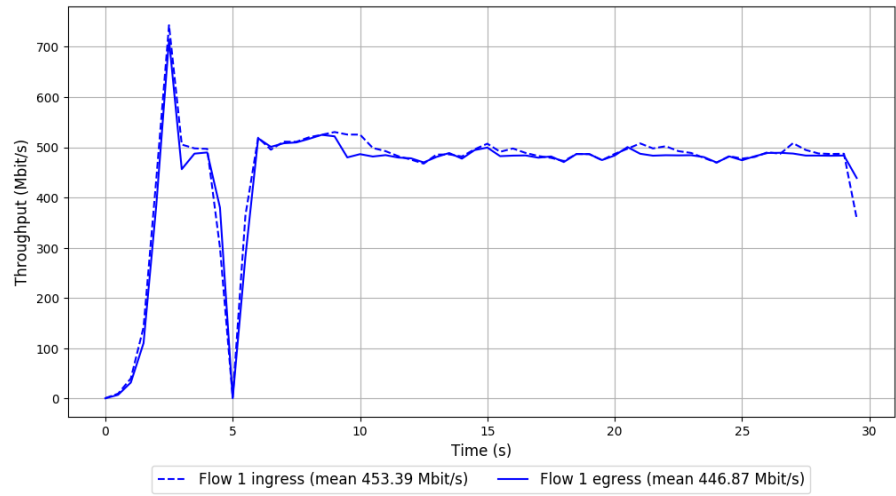


Run 4: Statistics of PCC

Start at: 2017-08-31 02:58:31
End at: 2017-08-31 02:59:01
Local clock offset: 0.236 ms
Remote clock offset: -6.445 ms

Below is generated by plot.py at 2017-08-31 06:09:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 446.87 Mbit/s
95th percentile per-packet one-way delay: 83.226 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 446.87 Mbit/s
95th percentile per-packet one-way delay: 83.226 ms
Loss rate: 1.43%

Run 4: Report of PCC — Data Link

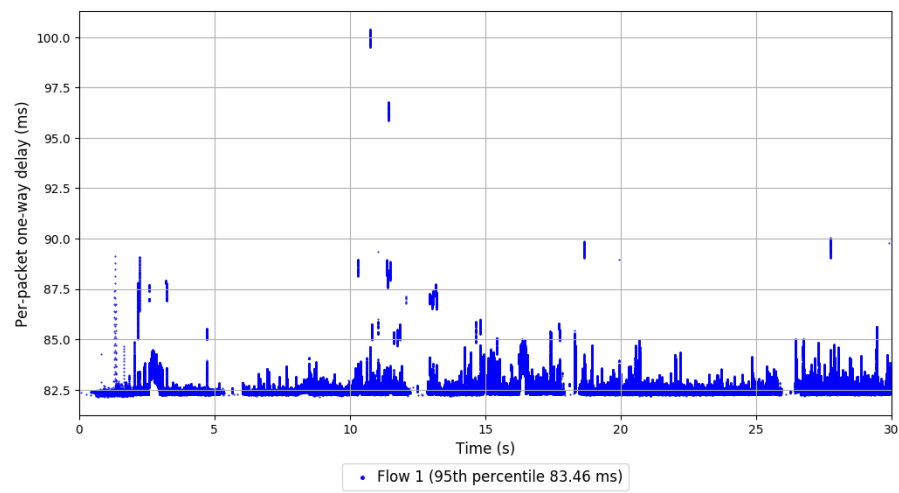
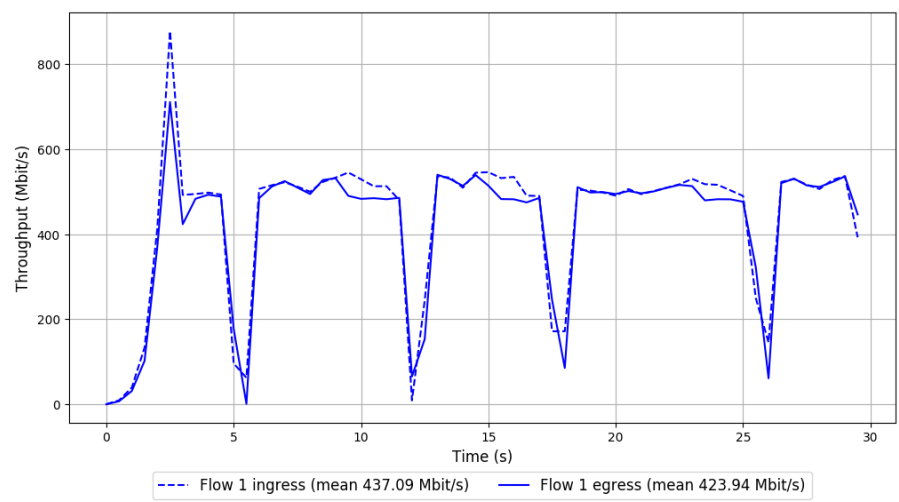


Run 5: Statistics of PCC

Start at: 2017-08-31 03:17:45
End at: 2017-08-31 03:18:15
Local clock offset: 0.427 ms
Remote clock offset: -7.632 ms

Below is generated by plot.py at 2017-08-31 06:10:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 423.94 Mbit/s
95th percentile per-packet one-way delay: 83.463 ms
Loss rate: 3.02%
-- Flow 1:
Average throughput: 423.94 Mbit/s
95th percentile per-packet one-way delay: 83.463 ms
Loss rate: 3.02%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-08-31 03:37:37

End at: 2017-08-31 03:38:07

Local clock offset: 0.321 ms

Remote clock offset: -3.273 ms

Run 6: Report of PCC — Data Link

Figure is missing

Figure is missing

Run 7: Statistics of PCC

Start at: 2017-08-31 03:54:35

End at: 2017-08-31 03:55:05

Local clock offset: 0.322 ms

Below is generated by plot.py at 2017-08-31 06:10:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 402.79 Mbit/s

95th percentile per-packet one-way delay: 92.346 ms

Loss rate: 4.17%

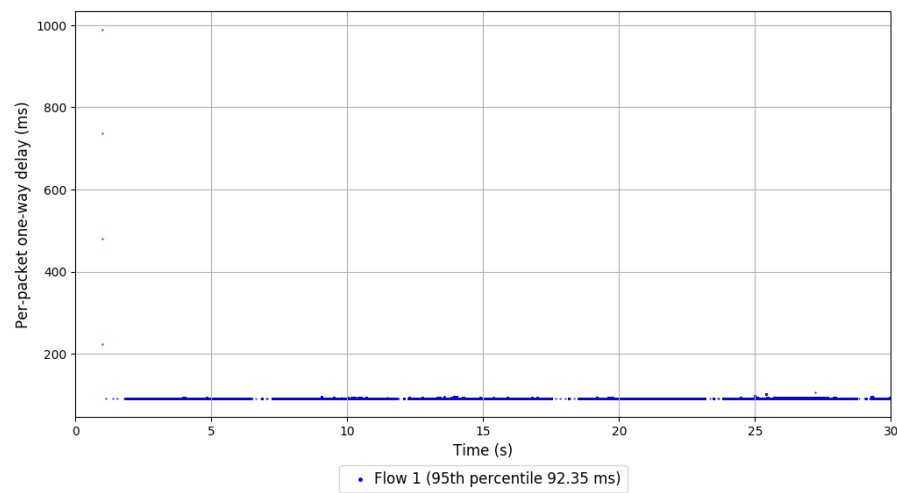
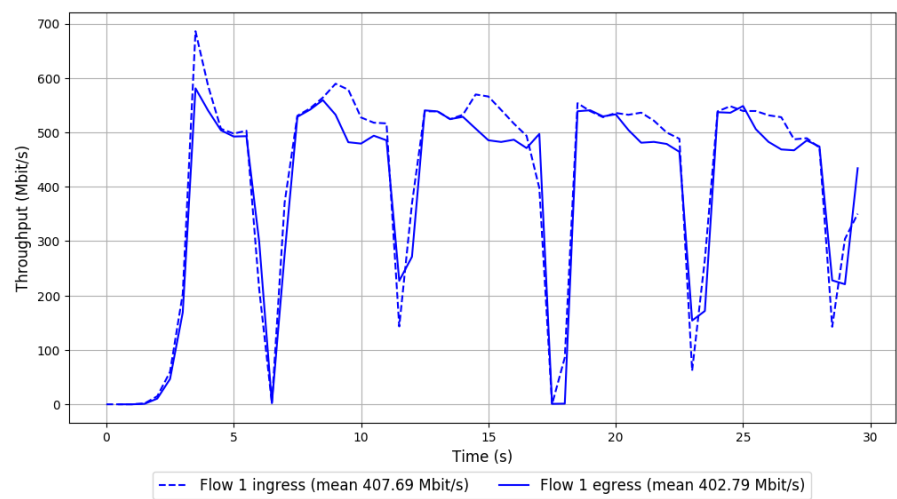
-- Flow 1:

Average throughput: 402.79 Mbit/s

95th percentile per-packet one-way delay: 92.346 ms

Loss rate: 4.17%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-08-31 04:10:11

End at: 2017-08-31 04:10:41

Local clock offset: 0.249 ms

Below is generated by plot.py at 2017-08-31 06:11:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 431.43 Mbit/s

95th percentile per-packet one-way delay: 111.823 ms

Loss rate: 2.82%

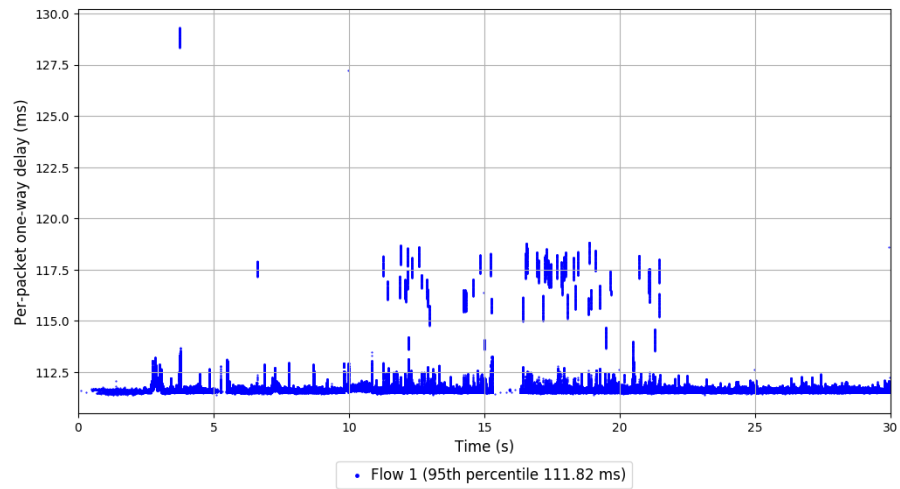
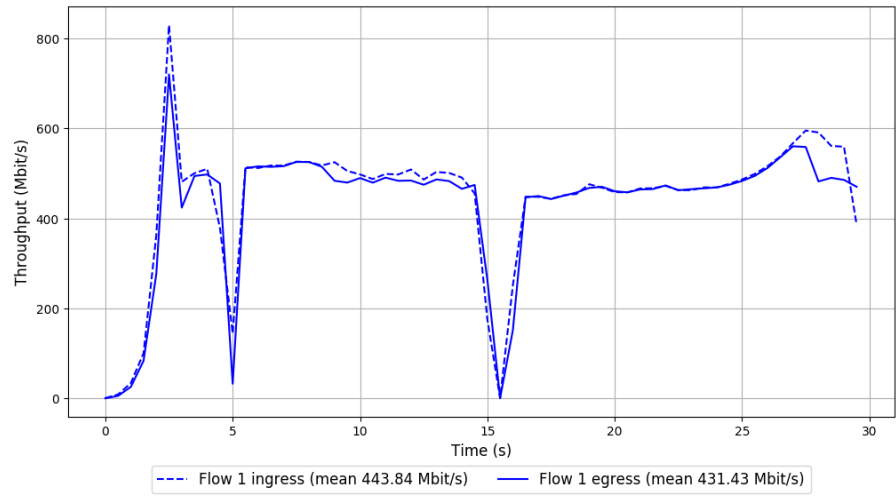
-- Flow 1:

Average throughput: 431.43 Mbit/s

95th percentile per-packet one-way delay: 111.823 ms

Loss rate: 2.82%

Run 8: Report of PCC — Data Link

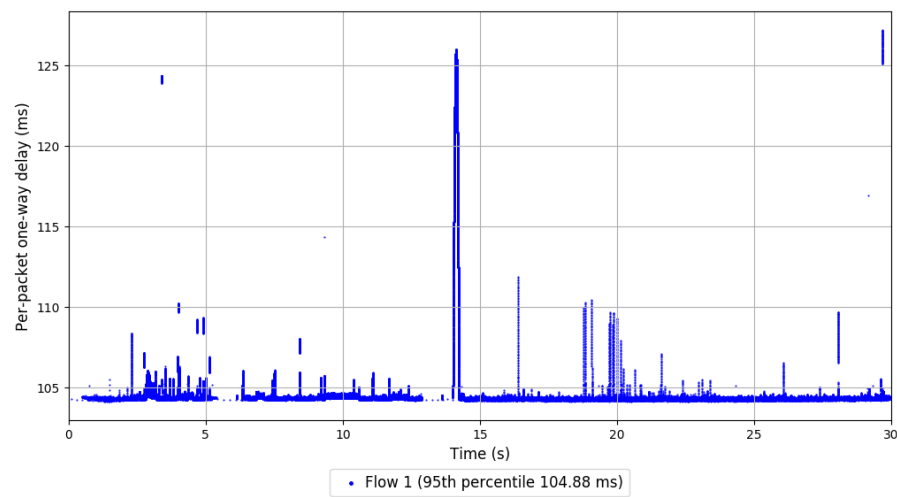
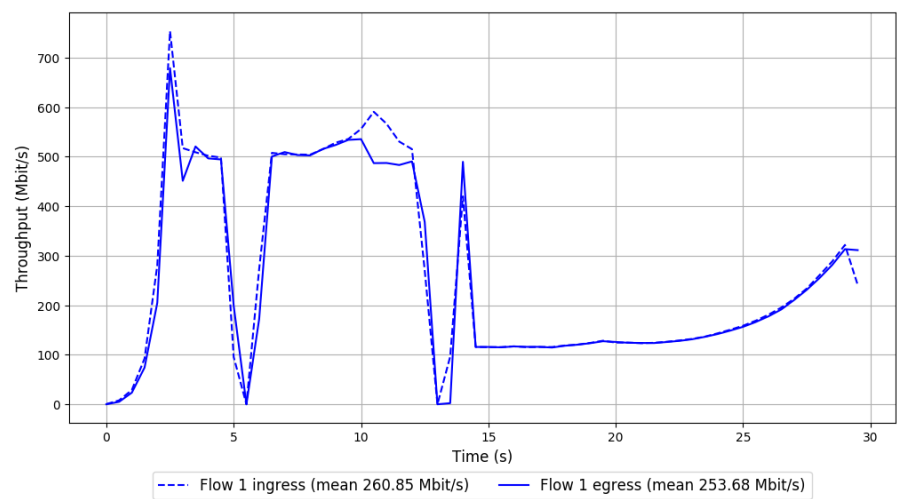


Run 9: Statistics of PCC

Start at: 2017-08-31 04:28:04
End at: 2017-08-31 04:28:34
Local clock offset: 0.096 ms
Remote clock offset: -5.916 ms

Below is generated by plot.py at 2017-08-31 06:11:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 253.68 Mbit/s
95th percentile per-packet one-way delay: 104.882 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 253.68 Mbit/s
95th percentile per-packet one-way delay: 104.882 ms
Loss rate: 2.75%

Run 9: Report of PCC — Data Link

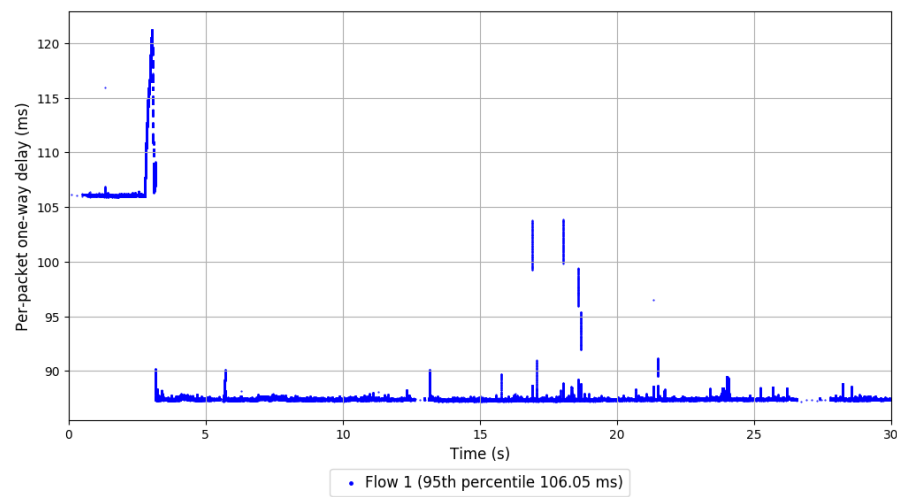
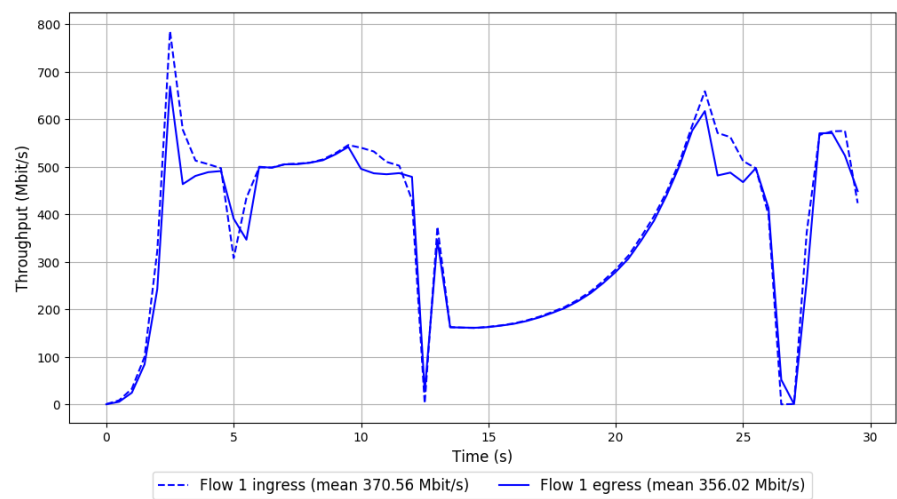


Run 10: Statistics of PCC

Start at: 2017-08-31 04:47:14
End at: 2017-08-31 04:47:44
Local clock offset: 0.211 ms
Remote clock offset: -4.601 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 356.02 Mbit/s
95th percentile per-packet one-way delay: 106.048 ms
Loss rate: 3.98%
-- Flow 1:
Average throughput: 356.02 Mbit/s
95th percentile per-packet one-way delay: 106.048 ms
Loss rate: 3.98%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

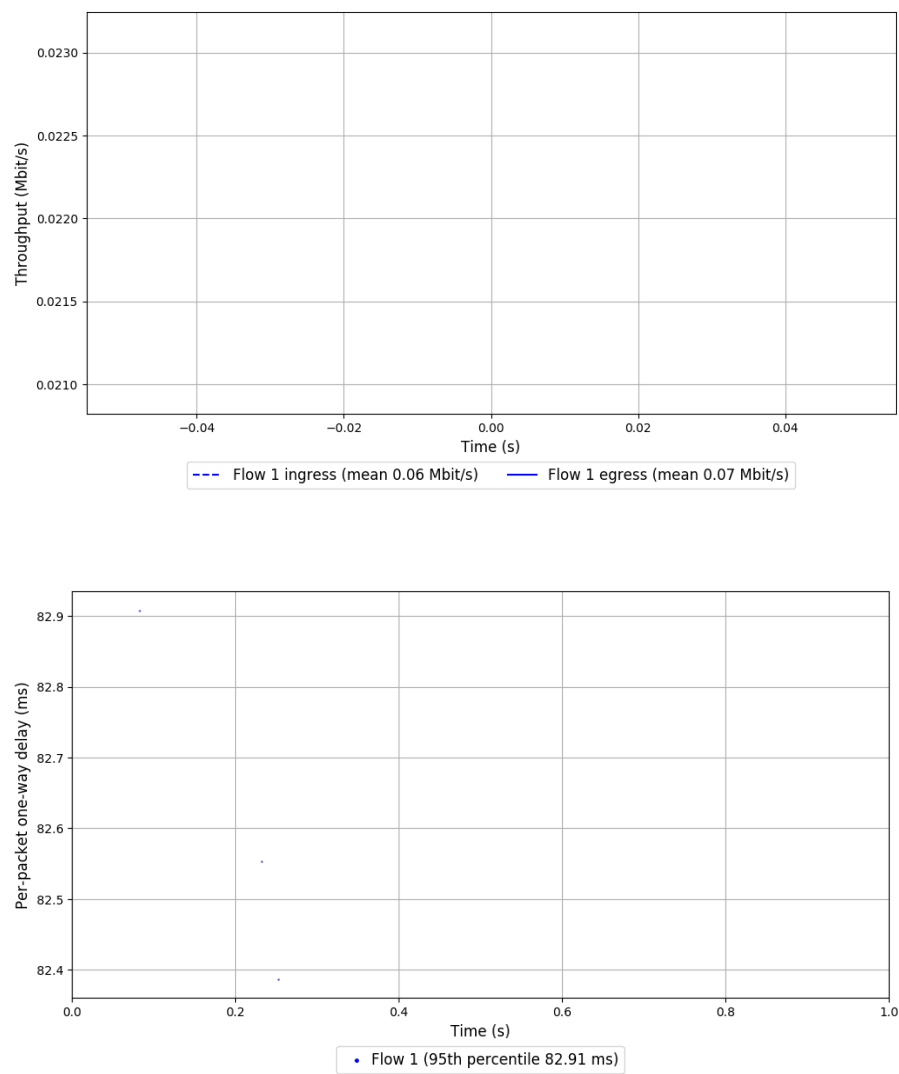
Start at: 2017-08-31 02:13:03

End at: 2017-08-31 02:13:33

Local clock offset: 0.222 ms

Remote clock offset: -5.202 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

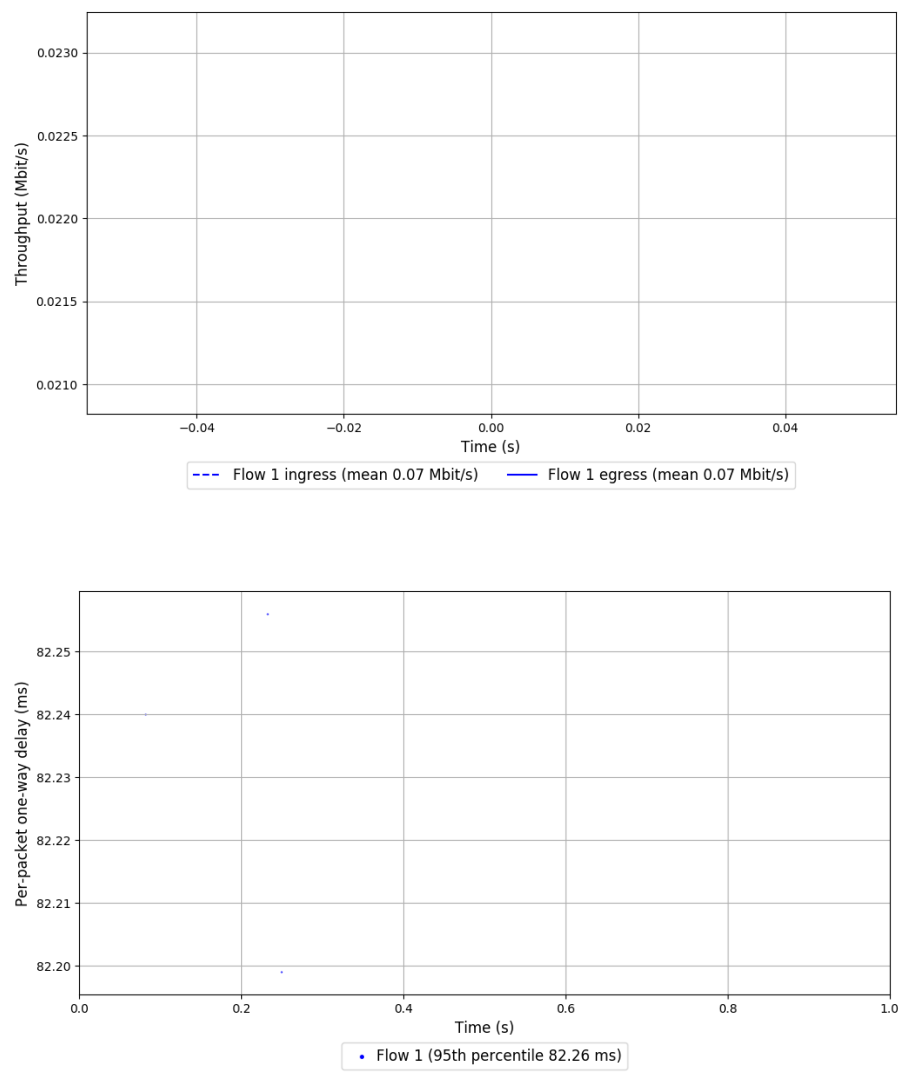
Start at: 2017-08-31 02:32:15

End at: 2017-08-31 02:32:45

Local clock offset: 0.305 ms

Remote clock offset: -5.884 ms

Run 2: Report of QUIC Cubic — Data Link

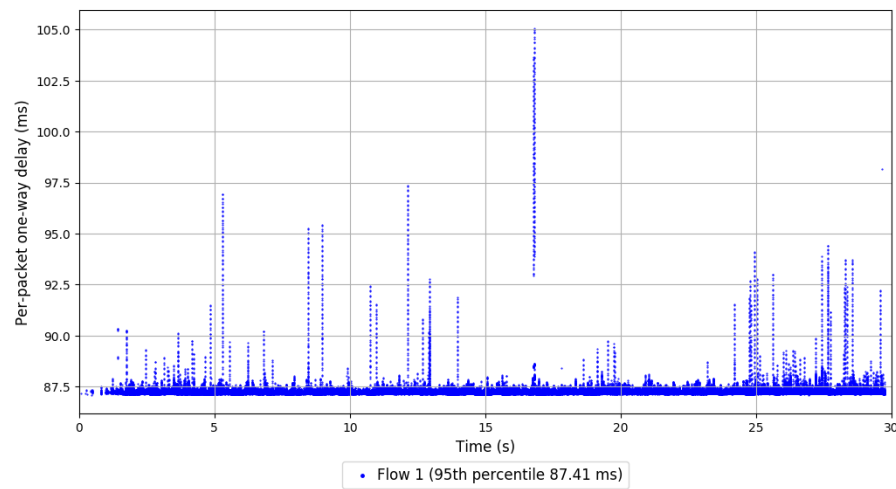
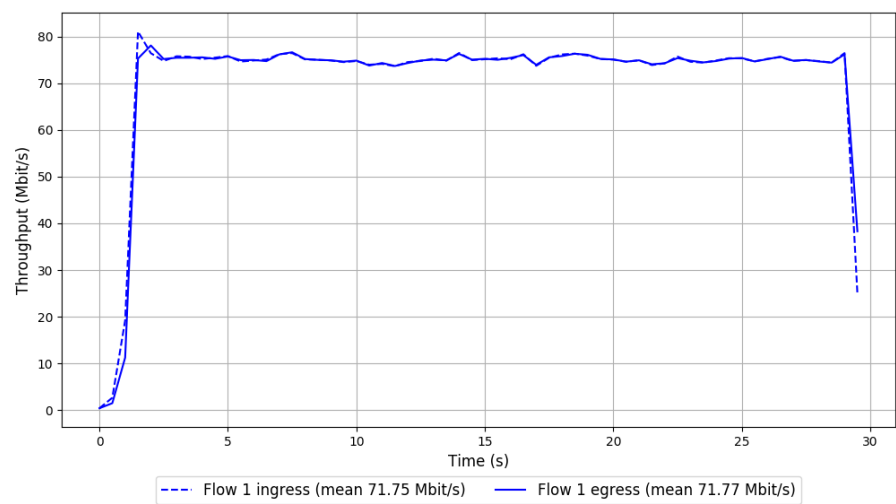


Run 3: Statistics of QUIC Cubic

Start at: 2017-08-31 02:51:11
End at: 2017-08-31 02:51:41
Local clock offset: 0.342 ms
Remote clock offset: -1.393 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.77 Mbit/s
95th percentile per-packet one-way delay: 87.412 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.77 Mbit/s
95th percentile per-packet one-way delay: 87.412 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

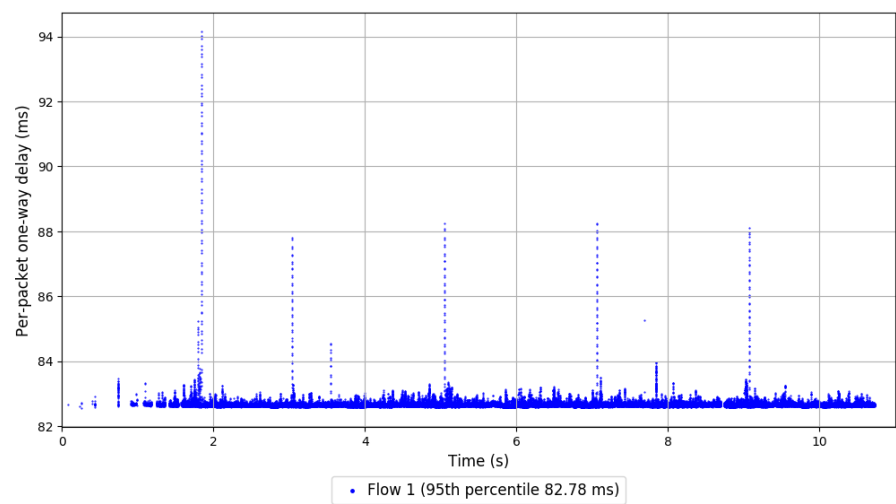
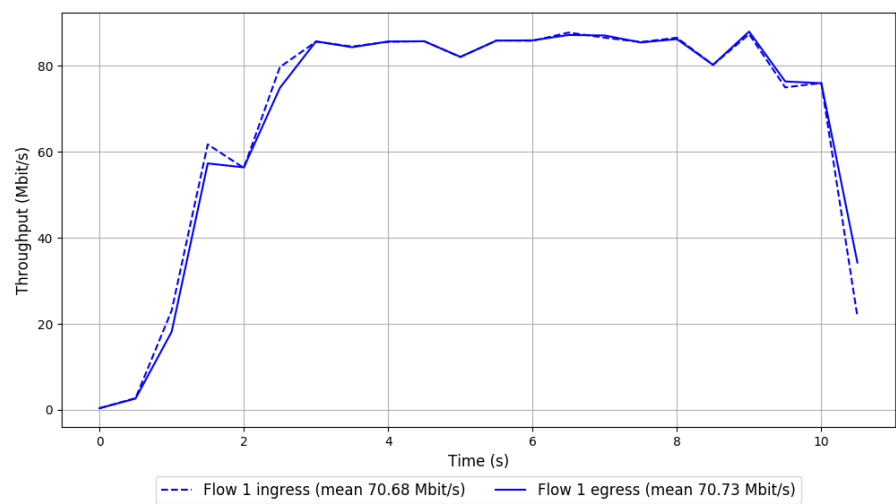
Start at: 2017-08-31 03:10:27

End at: 2017-08-31 03:10:57

Local clock offset: 0.432 ms

Remote clock offset: -6.586 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

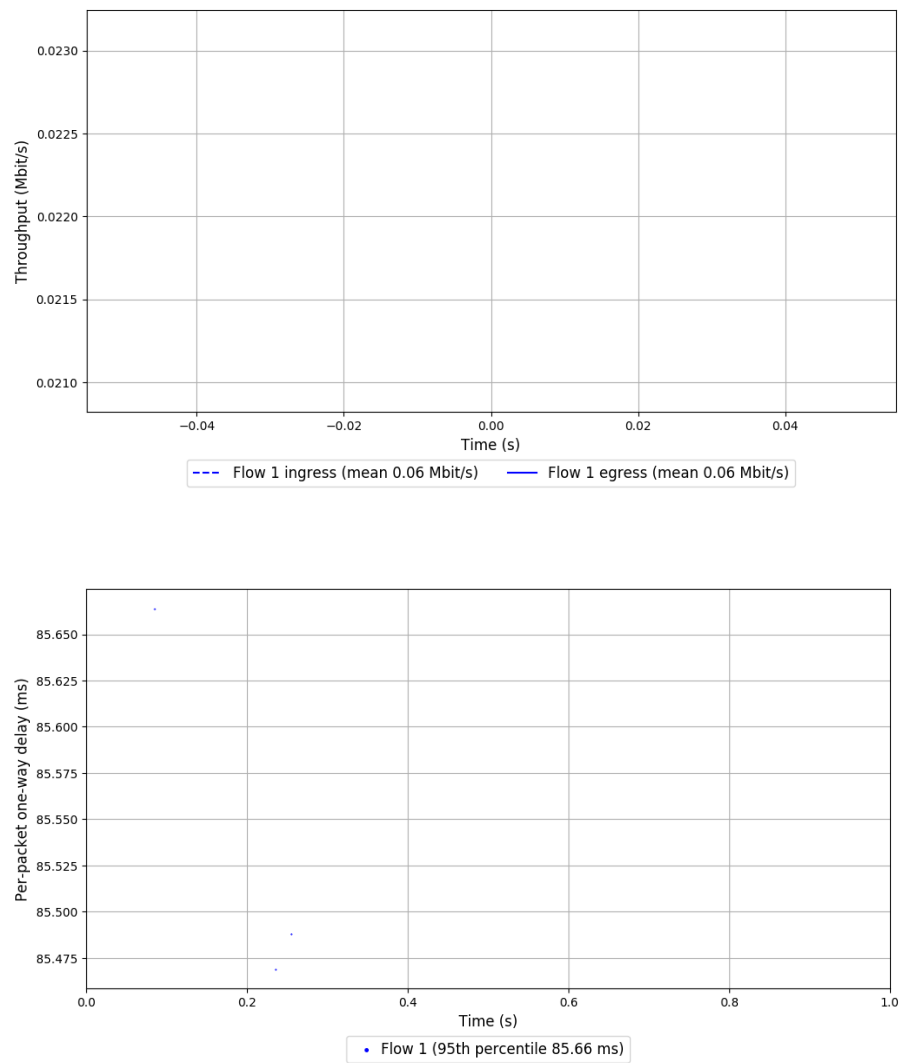
Start at: 2017-08-31 03:30:13

End at: 2017-08-31 03:30:43

Local clock offset: 0.398 ms

Remote clock offset: -4.047 ms

Run 5: Report of QUIC Cubic — Data Link



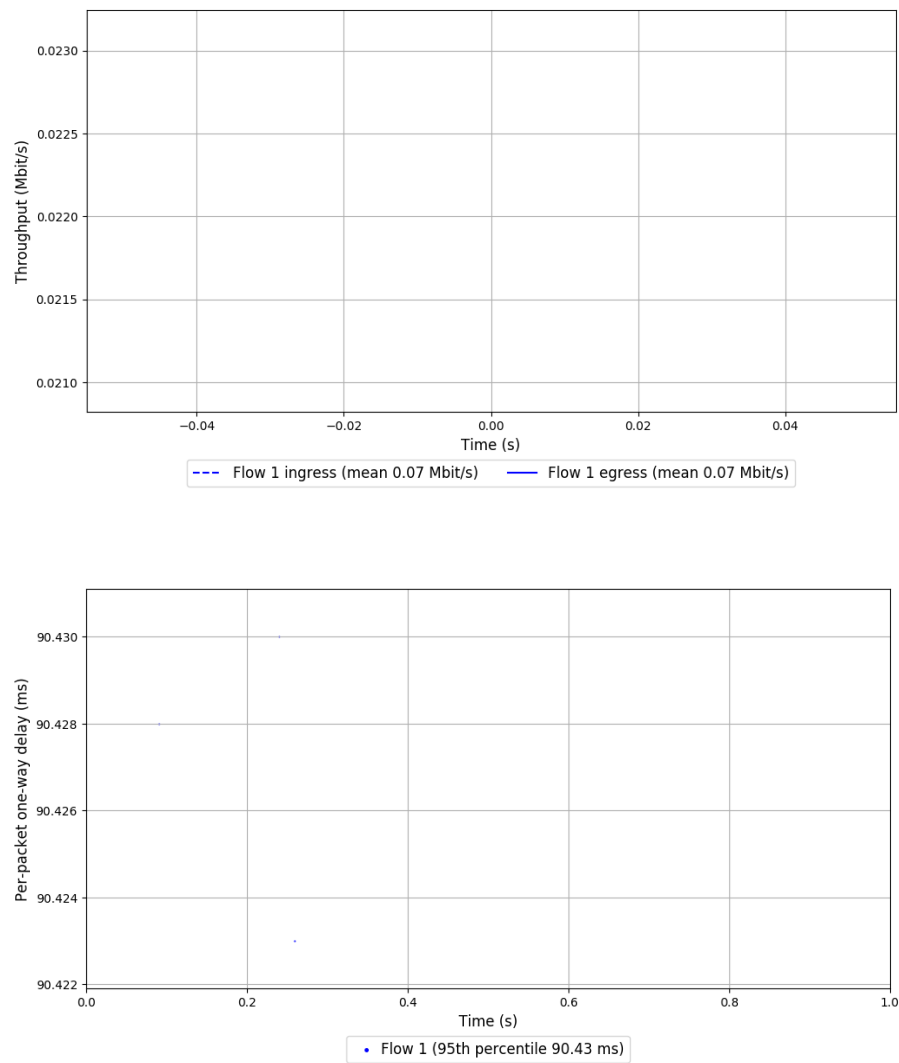
Run 6: Statistics of QUIC Cubic

Start at: 2017-08-31 03:48:48

End at: 2017-08-31 03:49:18

Local clock offset: 0.362 ms

Run 6: Report of QUIC Cubic — Data Link



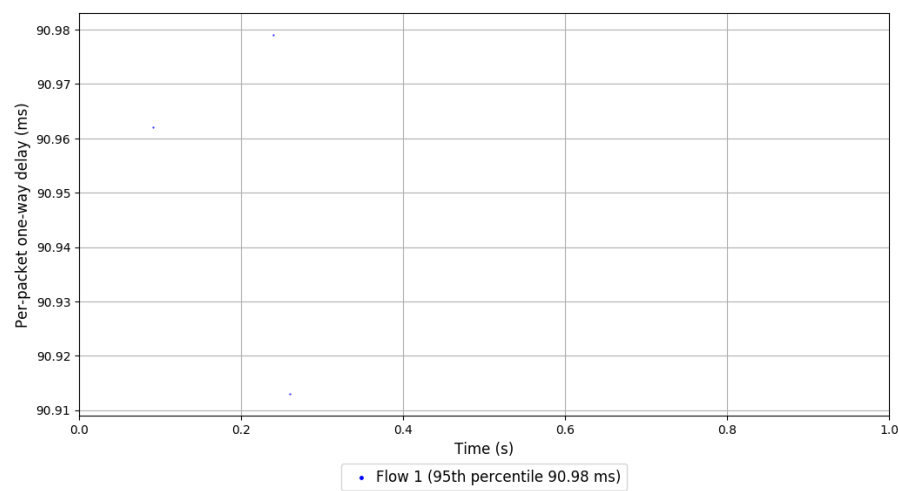
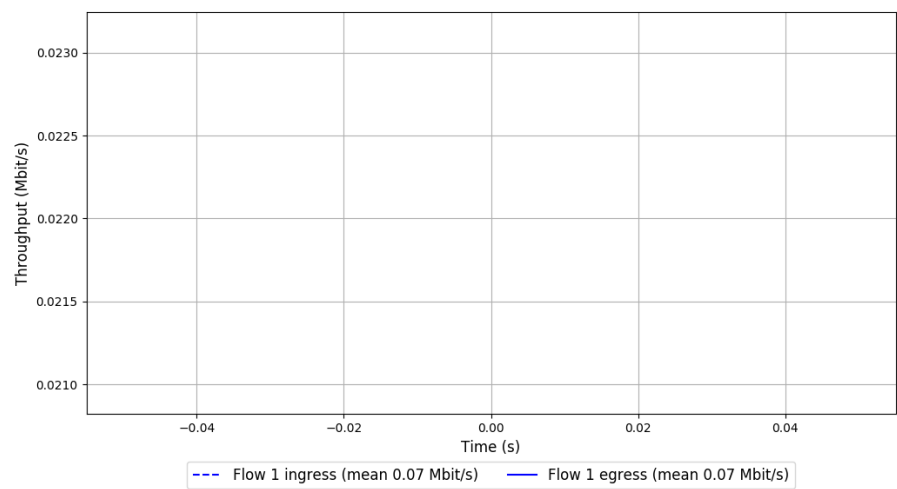
Run 7: Statistics of QUIC Cubic

Start at: 2017-08-31 04:04:26

End at: 2017-08-31 04:04:56

Local clock offset: 0.274 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-08-31 04:20:40

End at: 2017-08-31 04:21:10

Local clock offset: 0.196 ms

Remote clock offset: -5.063 ms

Below is generated by plot.py at 2017-08-31 06:12:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.21 Mbit/s

95th percentile per-packet one-way delay: 106.328 ms

Loss rate: 0.00%

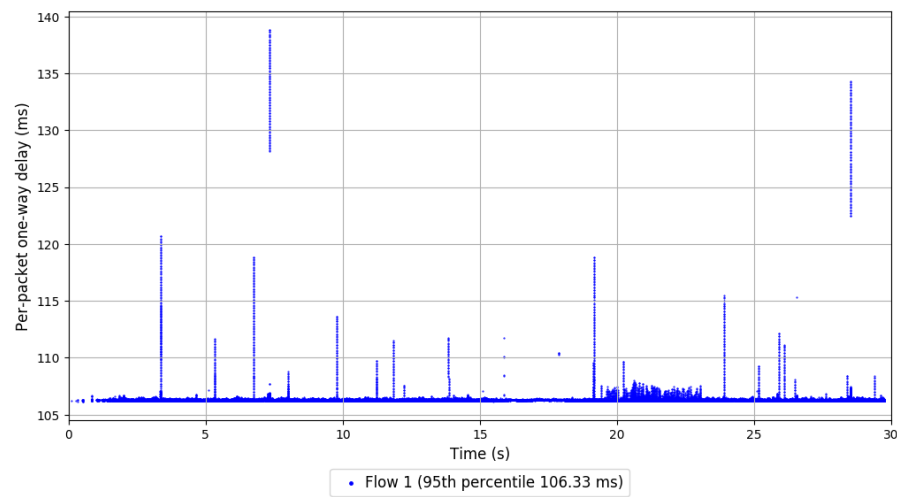
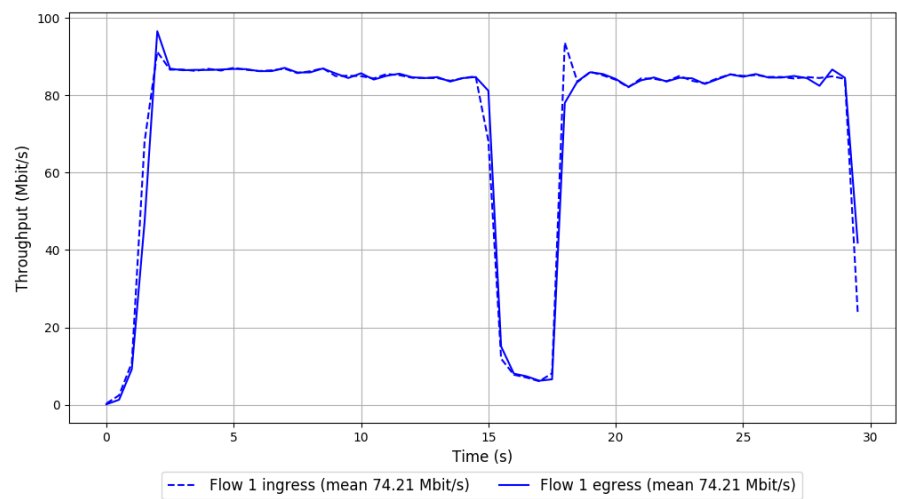
-- Flow 1:

Average throughput: 74.21 Mbit/s

95th percentile per-packet one-way delay: 106.328 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

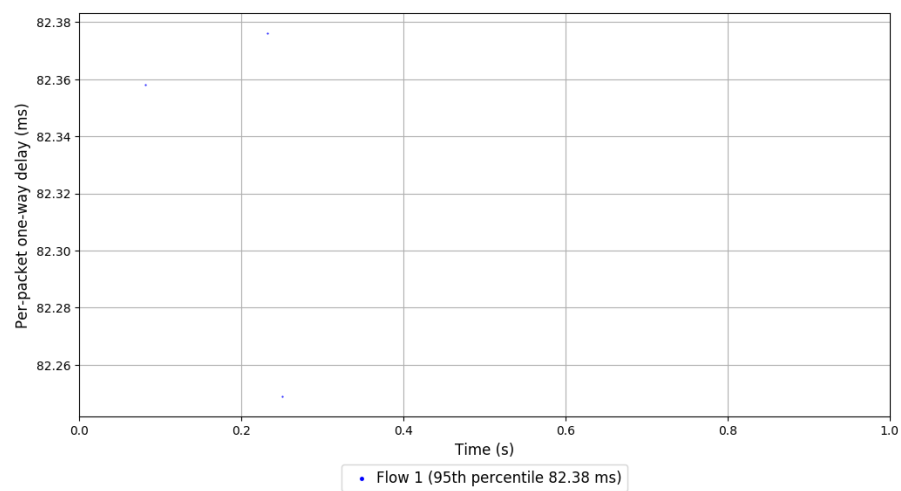
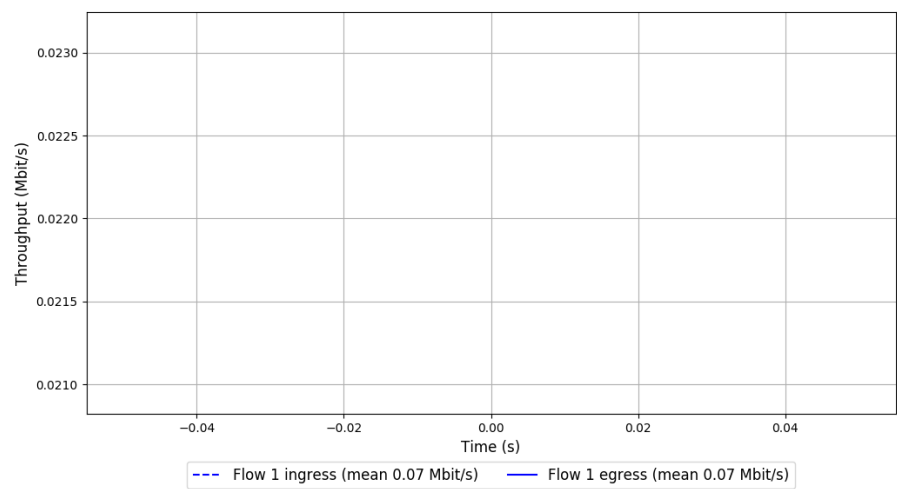
Start at: 2017-08-31 04:39:51

End at: 2017-08-31 04:40:21

Local clock offset: 0.343 ms

Remote clock offset: -9.175 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

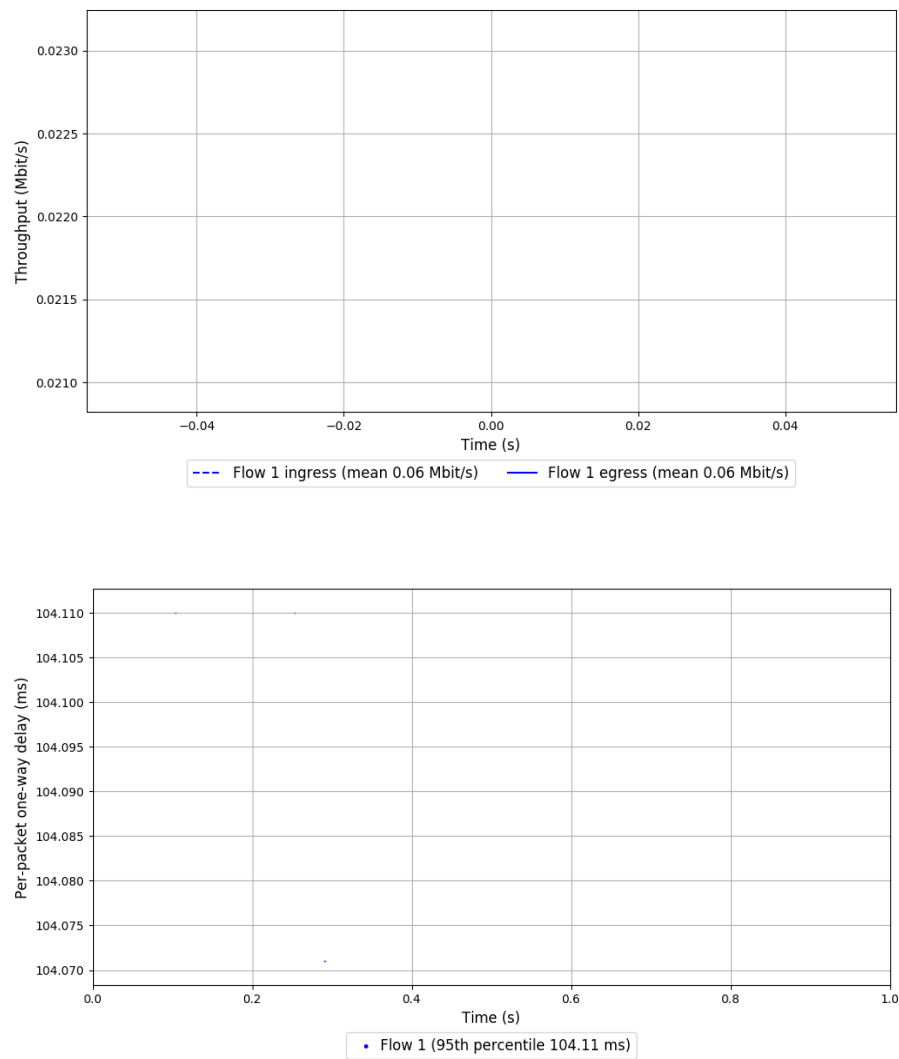
Start at: 2017-08-31 04:59:29

End at: 2017-08-31 04:59:59

Local clock offset: 0.224 ms

Remote clock offset: -6.692 ms

Run 10: Report of QUIC Cubic — Data Link

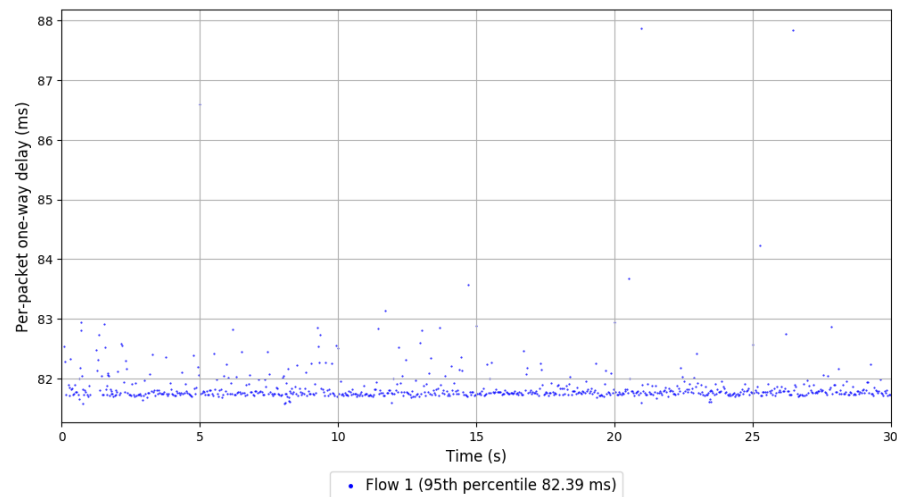
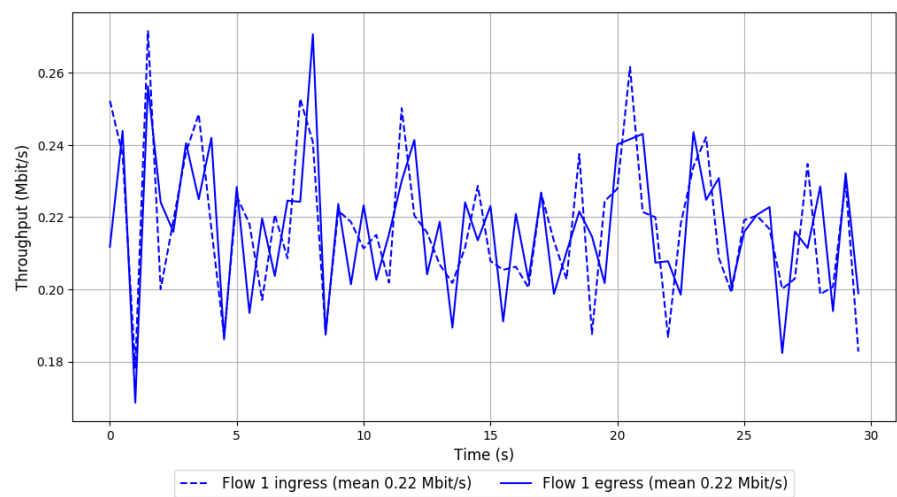


Run 1: Statistics of SCReAM

Start at: 2017-08-31 02:04:09
End at: 2017-08-31 02:04:39
Local clock offset: 0.306 ms
Remote clock offset: -5.552 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.395 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.395 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

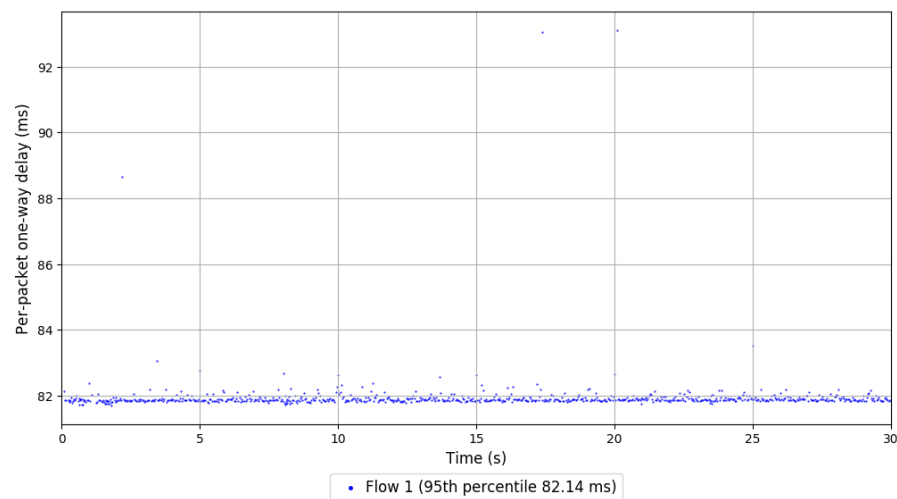
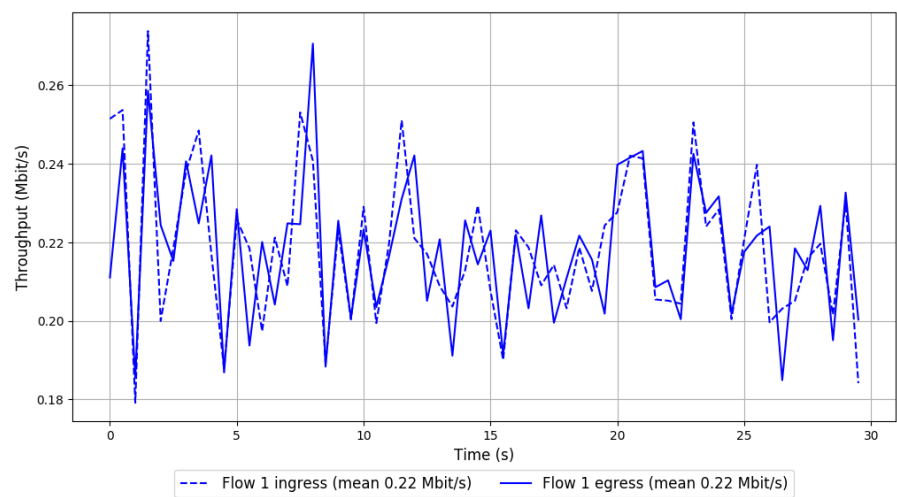


Run 2: Statistics of SCReAM

Start at: 2017-08-31 02:23:18
End at: 2017-08-31 02:23:48
Local clock offset: 0.277 ms
Remote clock offset: -6.298 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.140 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.140 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

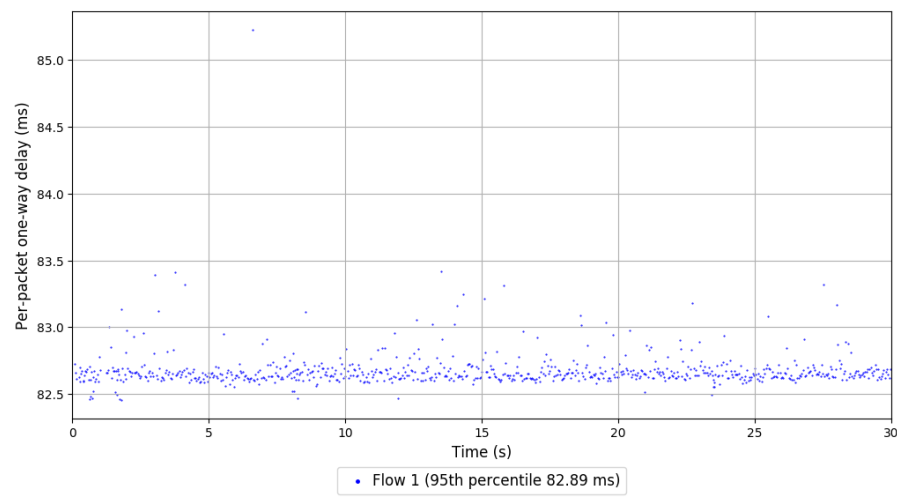
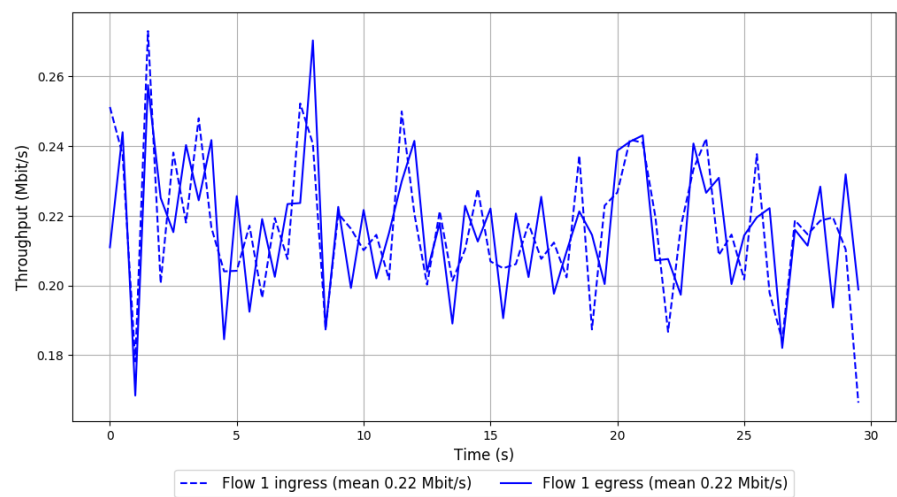


Run 3: Statistics of SCReAM

Start at: 2017-08-31 02:42:22
End at: 2017-08-31 02:42:52
Local clock offset: 0.219 ms
Remote clock offset: -6.197 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.890 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.890 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

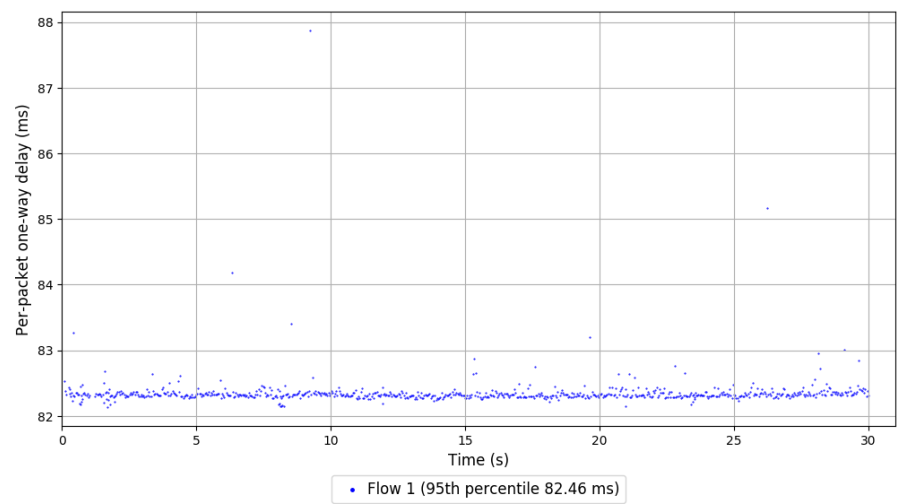
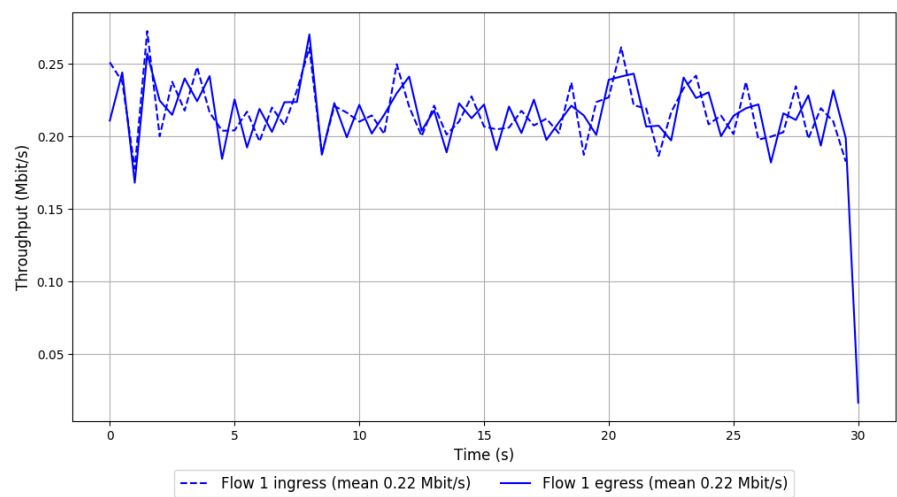


Run 4: Statistics of SCReAM

Start at: 2017-08-31 03:01:33
End at: 2017-08-31 03:02:03
Local clock offset: 0.304 ms
Remote clock offset: -6.678 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.460 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.460 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

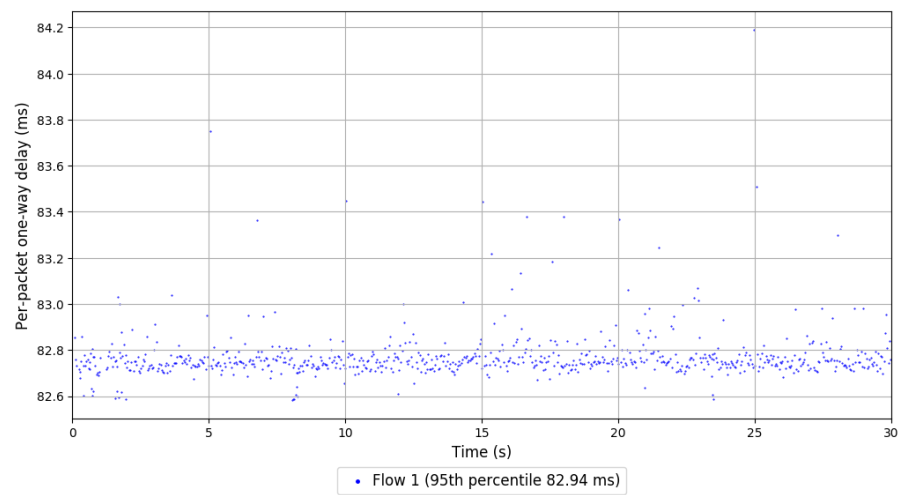
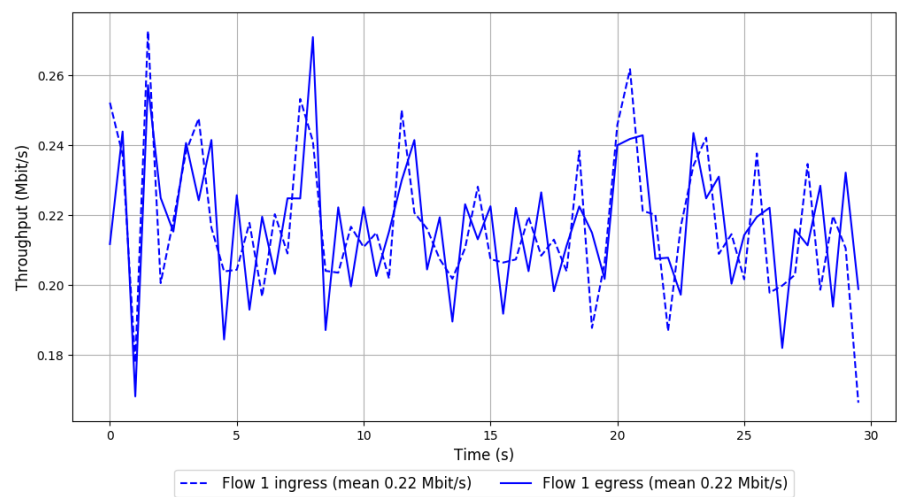


Run 5: Statistics of SCReAM

Start at: 2017-08-31 03:20:56
End at: 2017-08-31 03:21:26
Local clock offset: 0.411 ms
Remote clock offset: -6.801 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.938 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.938 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

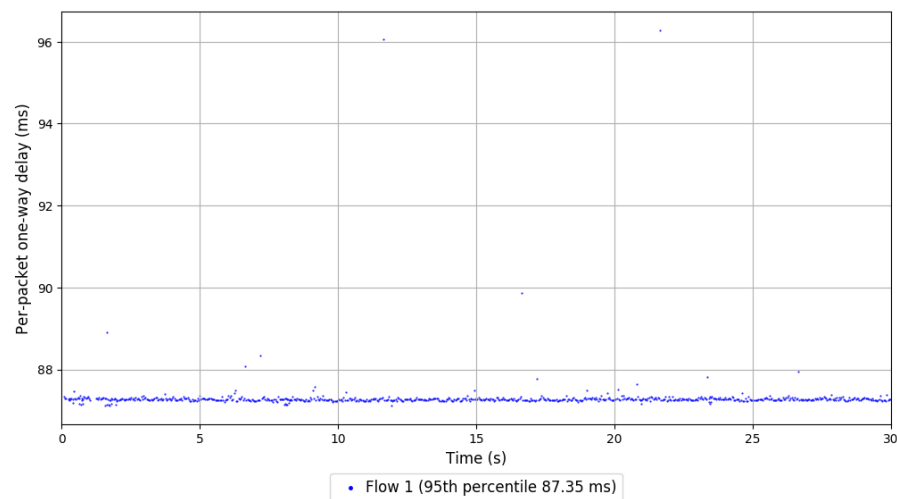
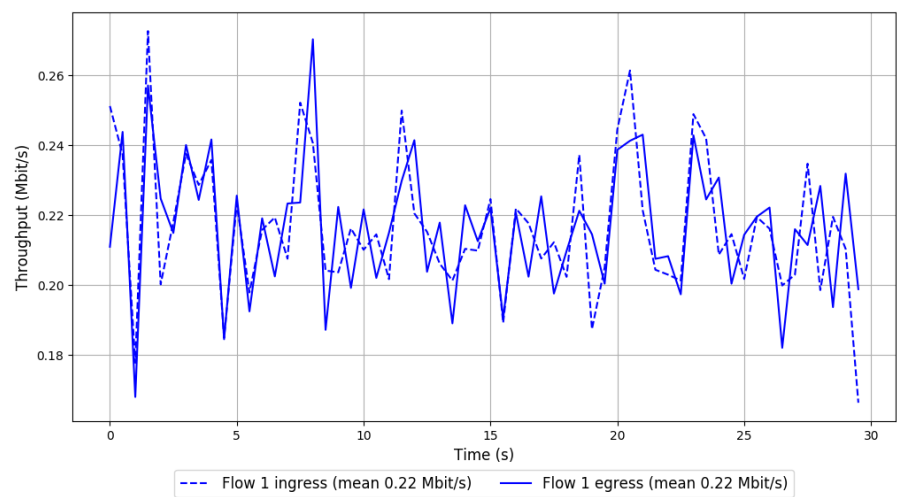


Run 6: Statistics of SCReAM

Start at: 2017-08-31 03:40:09
End at: 2017-08-31 03:40:39
Local clock offset: 0.376 ms
Remote clock offset: -2.639 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.350 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.350 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-08-31 03:57:05

End at: 2017-08-31 03:57:35

Local clock offset: 0.303 ms

Below is generated by plot.py at 2017-08-31 06:12:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 109.600 ms

Loss rate: 0.00%

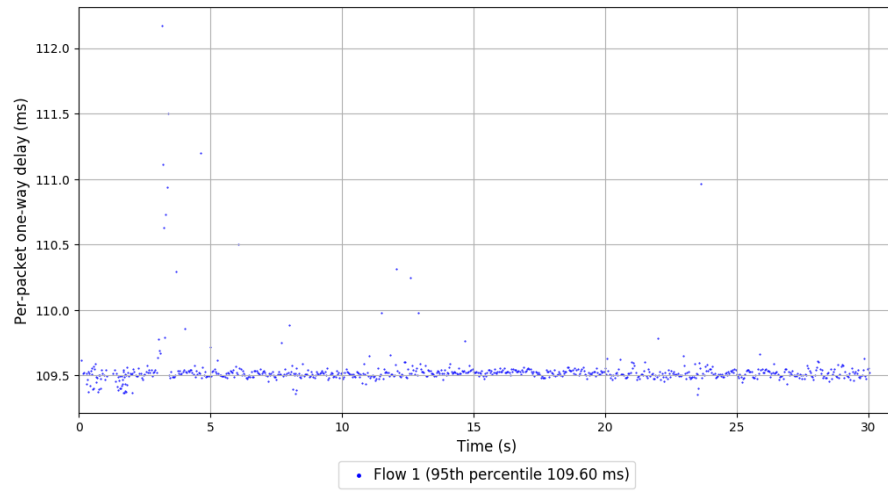
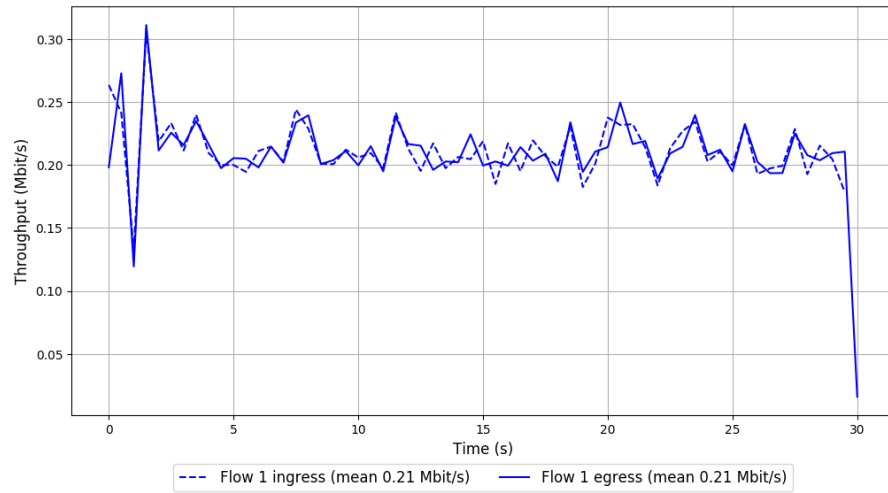
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 109.600 ms

Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-08-31 04:12:52

End at: 2017-08-31 04:13:22

Local clock offset: -0.034 ms

Below is generated by plot.py at 2017-08-31 06:12:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 110.734 ms

Loss rate: 0.00%

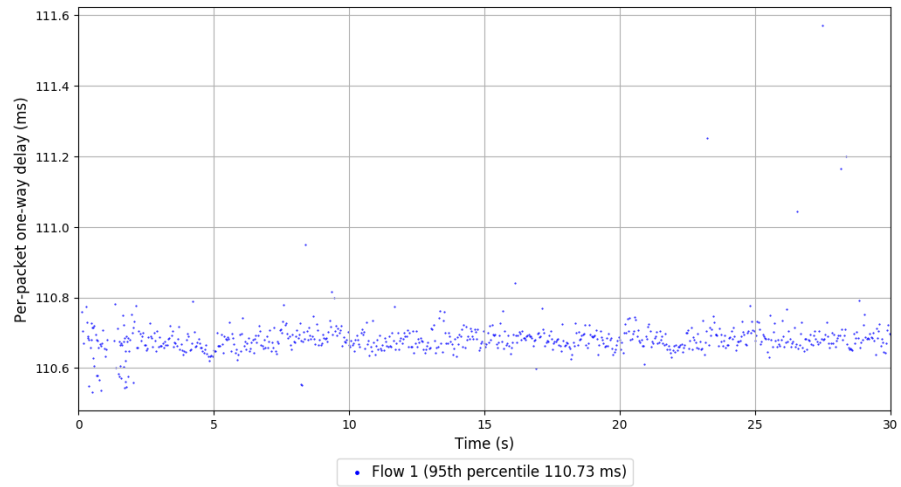
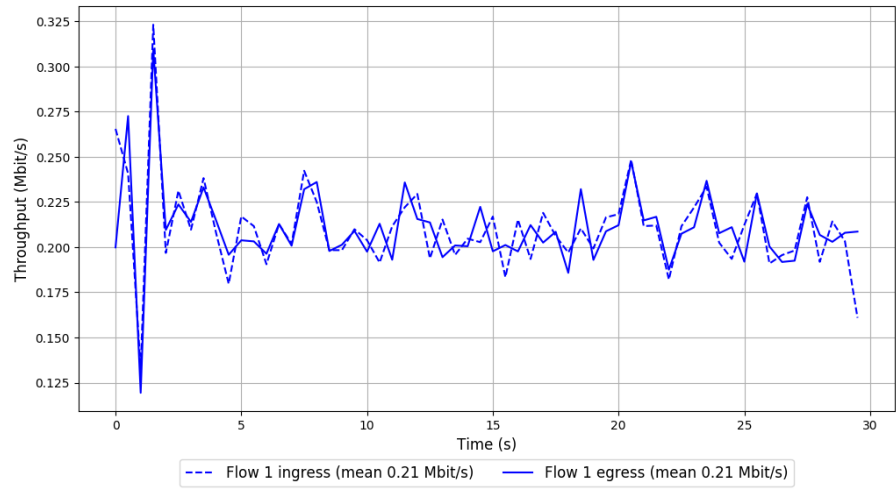
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 110.734 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

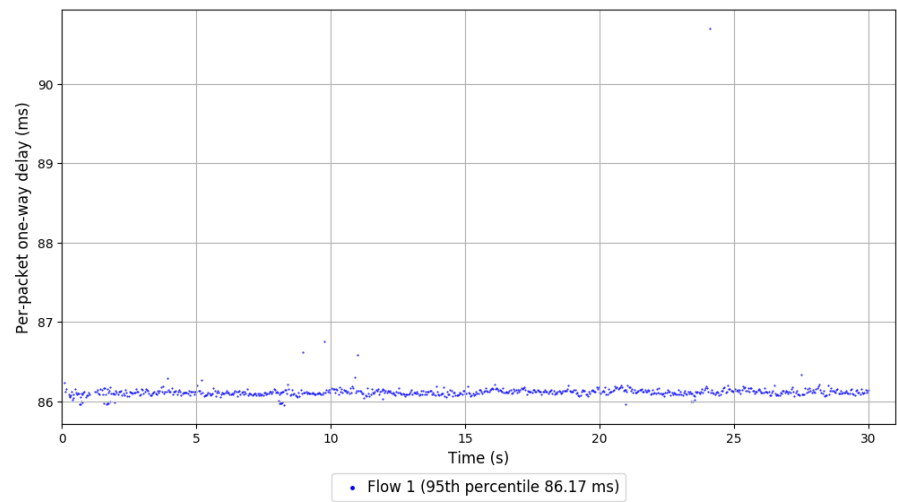
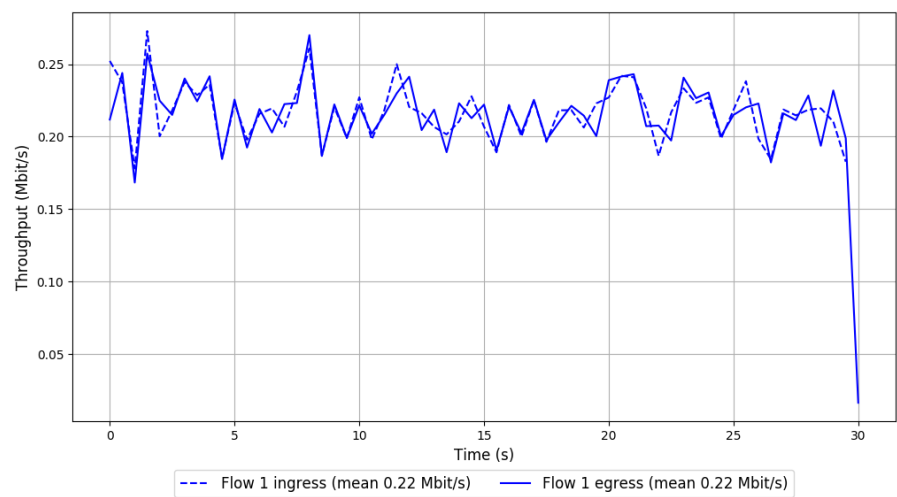


Run 9: Statistics of SCReAM

Start at: 2017-08-31 04:30:51
End at: 2017-08-31 04:31:21
Local clock offset: 0.107 ms
Remote clock offset: -5.214 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.175 ms
Loss rate: 0.00%

Run 9: Report of SCRaM — Data Link

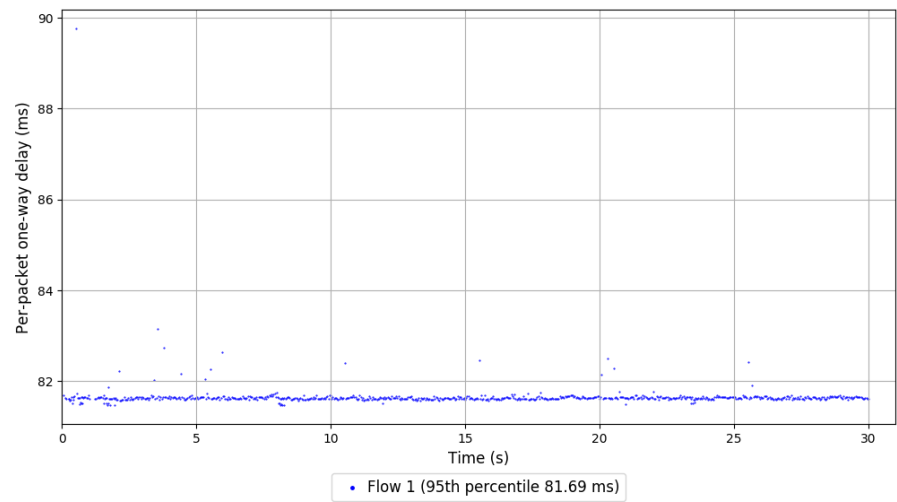
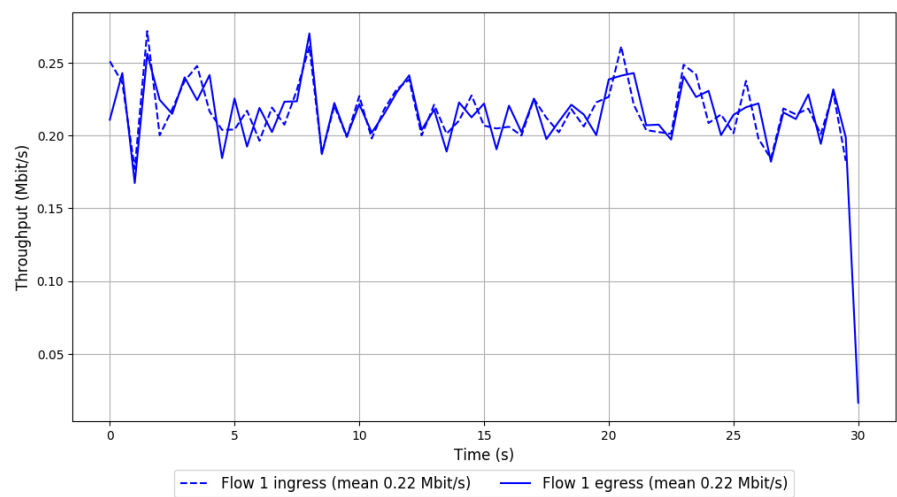


Run 10: Statistics of SReAM

Start at: 2017-08-31 04:50:20
End at: 2017-08-31 04:50:50
Local clock offset: 0.28 ms
Remote clock offset: -10.702 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.688 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.688 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

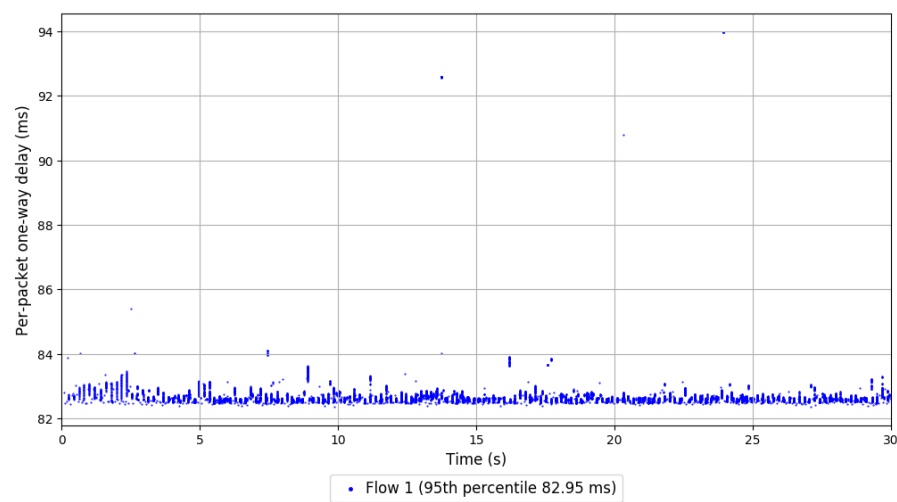
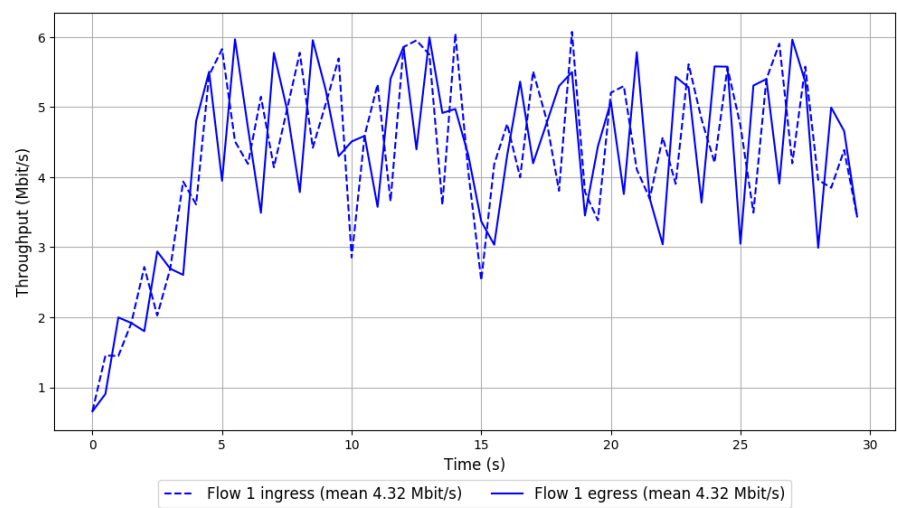


Run 1: Statistics of Sprout

Start at: 2017-08-31 02:05:19
End at: 2017-08-31 02:05:49
Local clock offset: 0.236 ms
Remote clock offset: -4.592 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 82.949 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 82.949 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

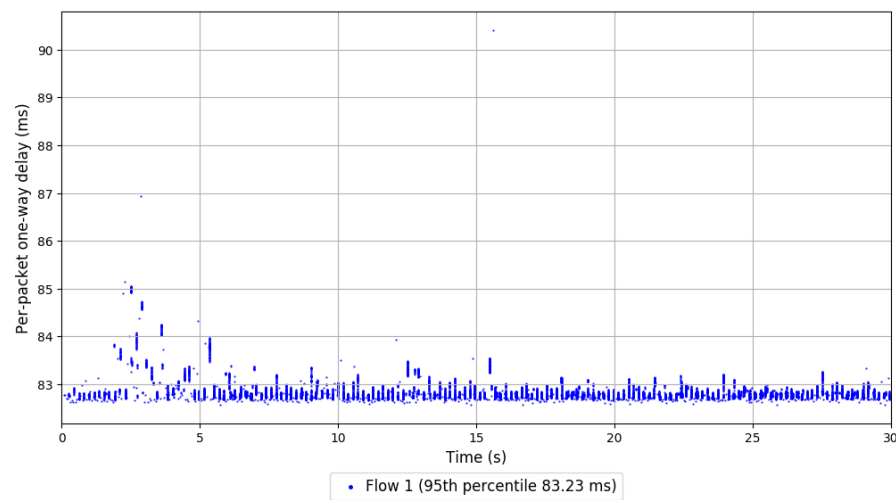
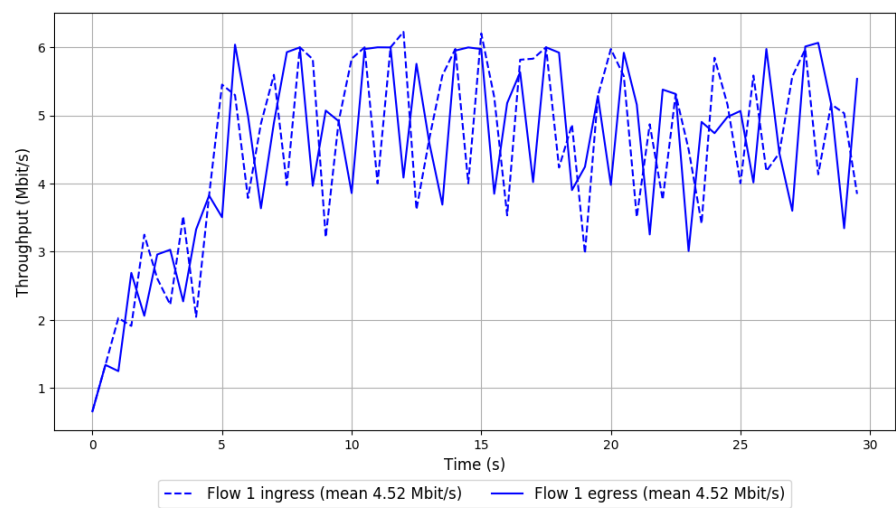


Run 2: Statistics of Sprout

Start at: 2017-08-31 02:24:27
End at: 2017-08-31 02:24:57
Local clock offset: 0.31 ms
Remote clock offset: -5.648 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 83.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 83.232 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2017-08-31 02:43:31

End at: 2017-08-31 02:44:01

Local clock offset: 0.288 ms

Remote clock offset: -7.04 ms

Below is generated by plot.py at 2017-08-31 06:12:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 82.429 ms

Loss rate: 0.00%

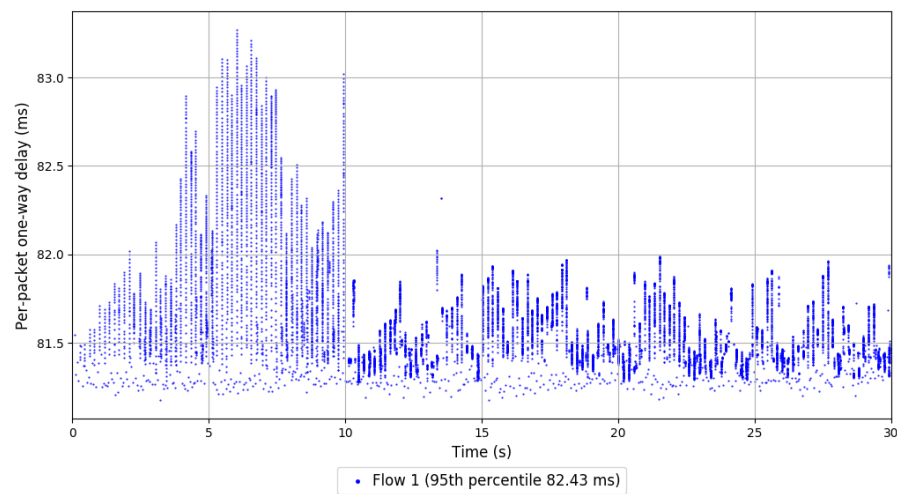
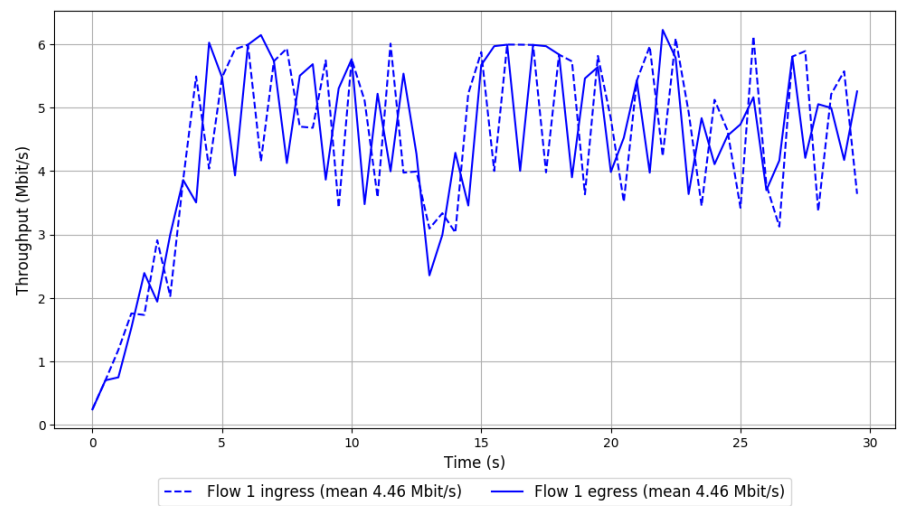
-- Flow 1:

Average throughput: 4.46 Mbit/s

95th percentile per-packet one-way delay: 82.429 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

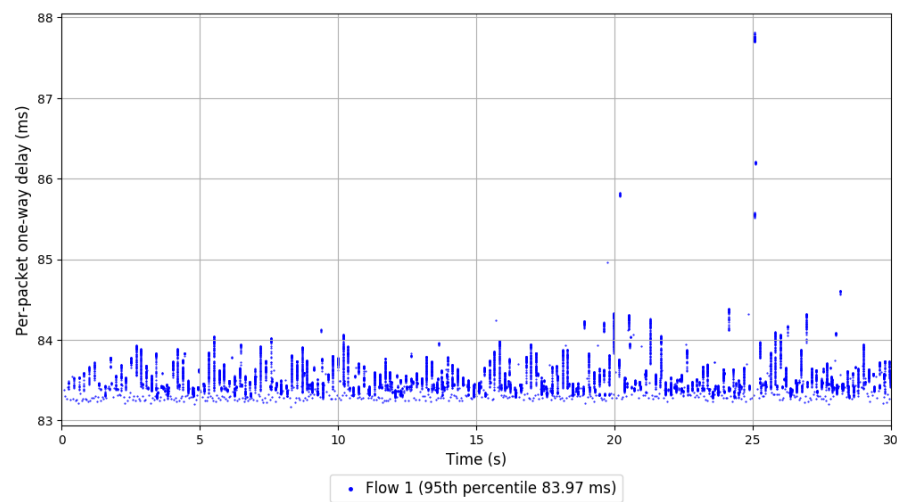
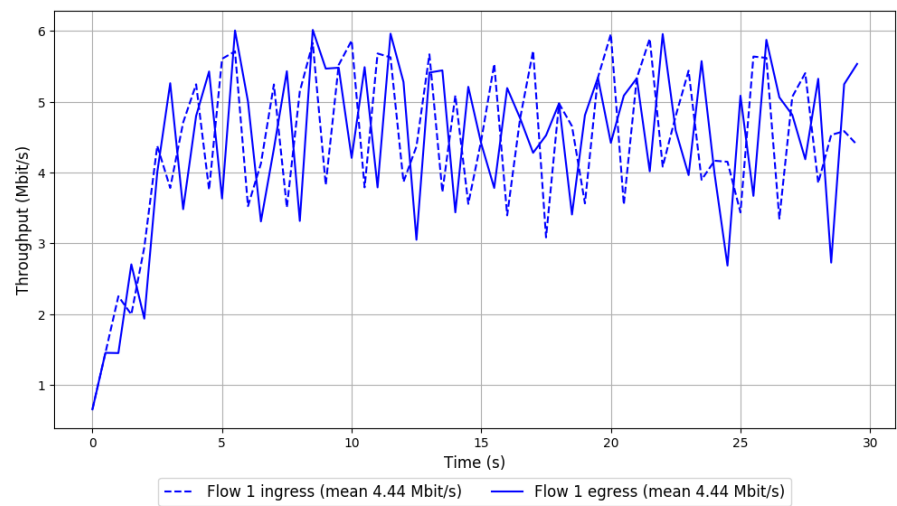


Run 4: Statistics of Sprout

Start at: 2017-08-31 03:02:42
End at: 2017-08-31 03:03:12
Local clock offset: 0.251 ms
Remote clock offset: -6.441 ms

Below is generated by plot.py at 2017-08-31 06:12:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: 83.973 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: 83.973 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

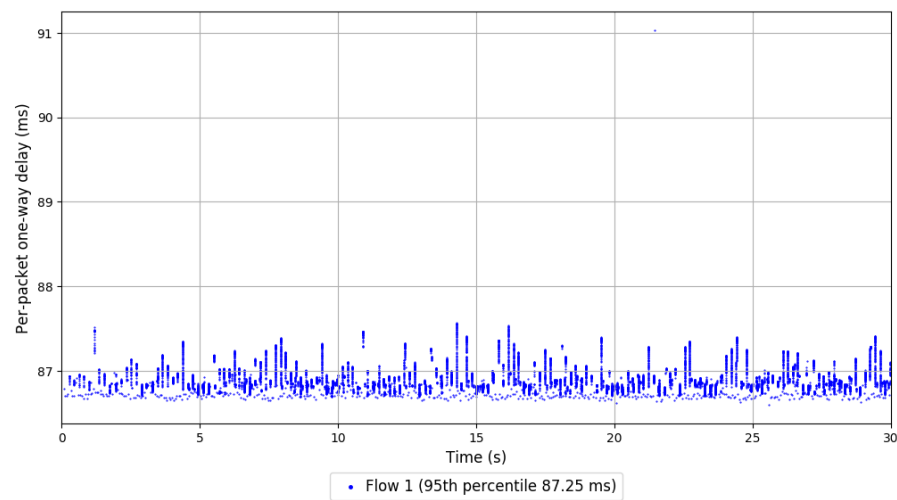
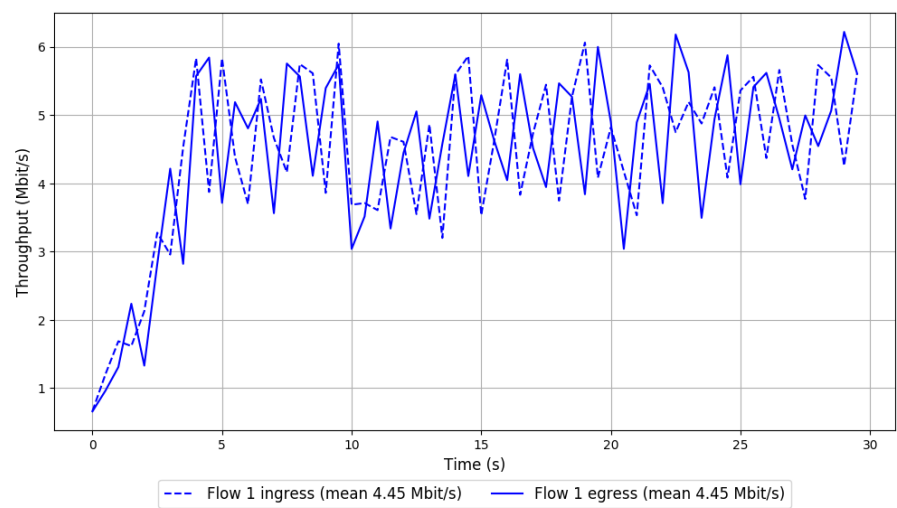


Run 5: Statistics of Sprout

Start at: 2017-08-31 03:22:05
End at: 2017-08-31 03:22:35
Local clock offset: 0.351 ms
Remote clock offset: -2.811 ms

Below is generated by plot.py at 2017-08-31 06:12:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.45 Mbit/s
95th percentile per-packet one-way delay: 87.247 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.45 Mbit/s
95th percentile per-packet one-way delay: 87.247 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

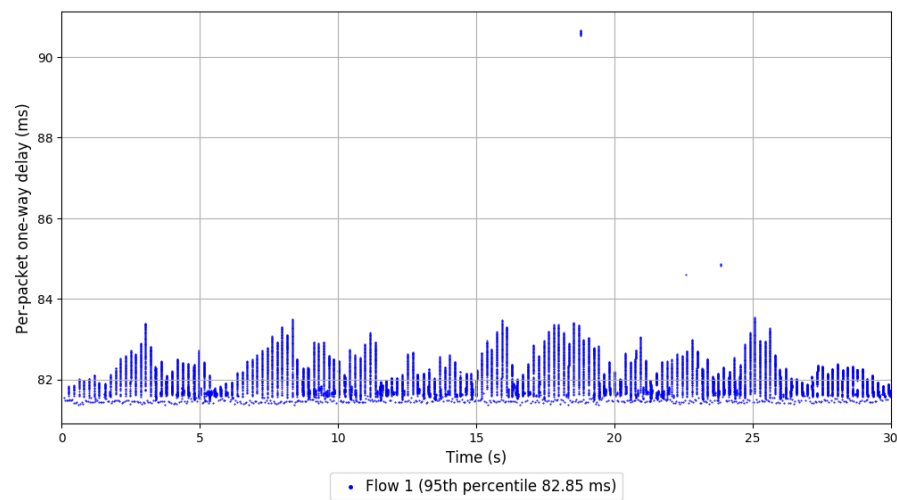
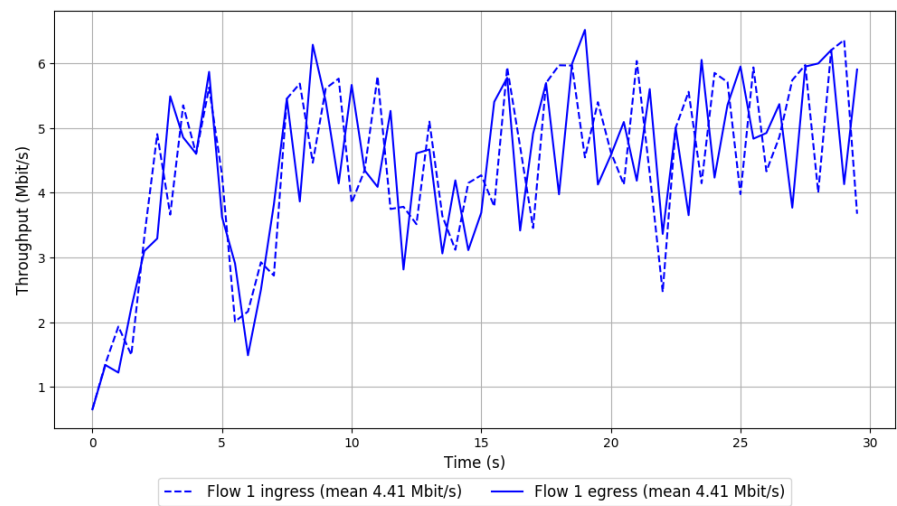


Run 6: Statistics of Sprout

Start at: 2017-08-31 03:41:18
End at: 2017-08-31 03:41:48
Local clock offset: 0.32 ms
Remote clock offset: -8.446 ms

Below is generated by plot.py at 2017-08-31 06:12:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 82.851 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 82.851 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2017-08-31 03:58:00

End at: 2017-08-31 03:58:30

Local clock offset: 0.265 ms

Below is generated by plot.py at 2017-08-31 06:12:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.62 Mbit/s

95th percentile per-packet one-way delay: 111.464 ms

Loss rate: 0.00%

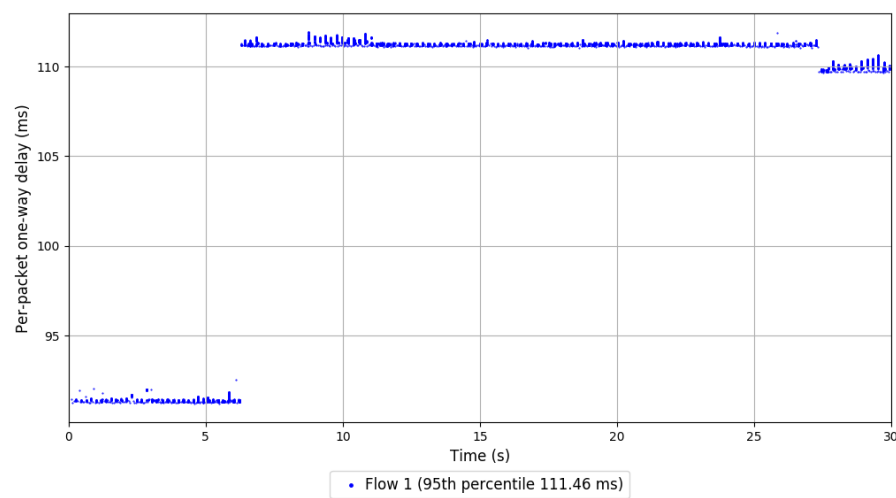
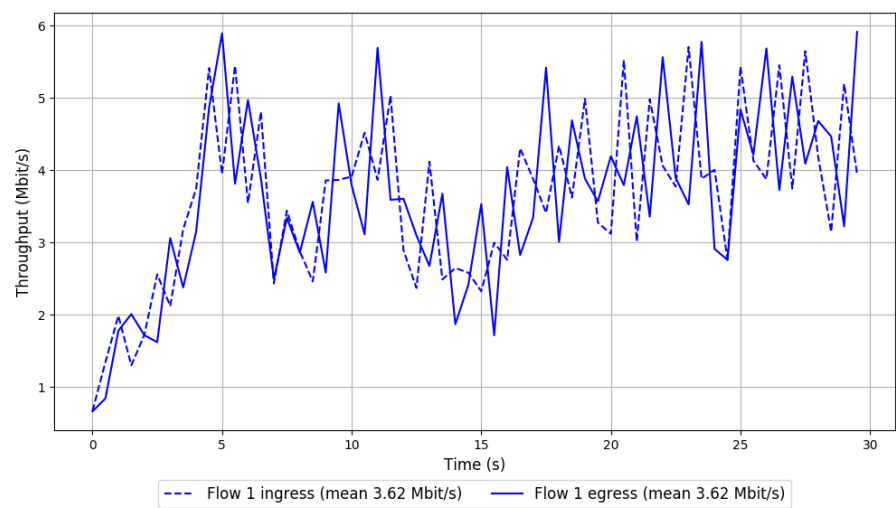
-- Flow 1:

Average throughput: 3.62 Mbit/s

95th percentile per-packet one-way delay: 111.464 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2017-08-31 04:13:48

End at: 2017-08-31 04:14:18

Local clock offset: 0.092 ms

Below is generated by plot.py at 2017-08-31 06:12:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.78 Mbit/s

95th percentile per-packet one-way delay: 111.310 ms

Loss rate: 0.00%

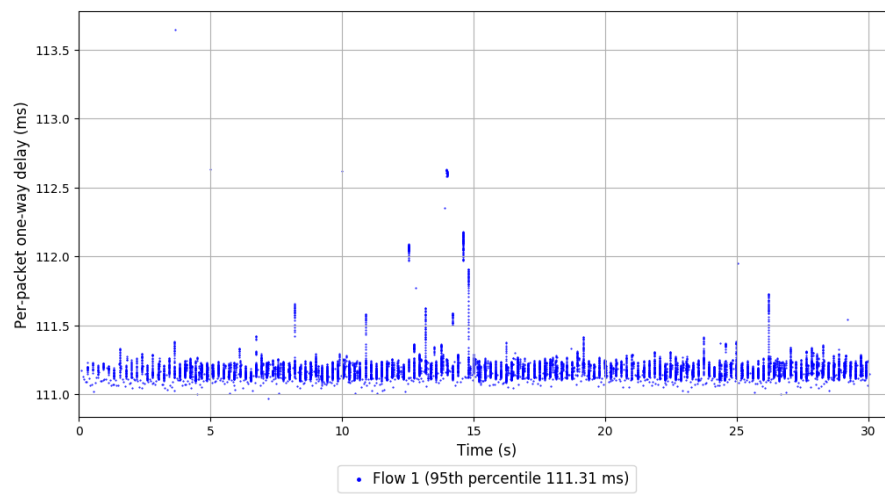
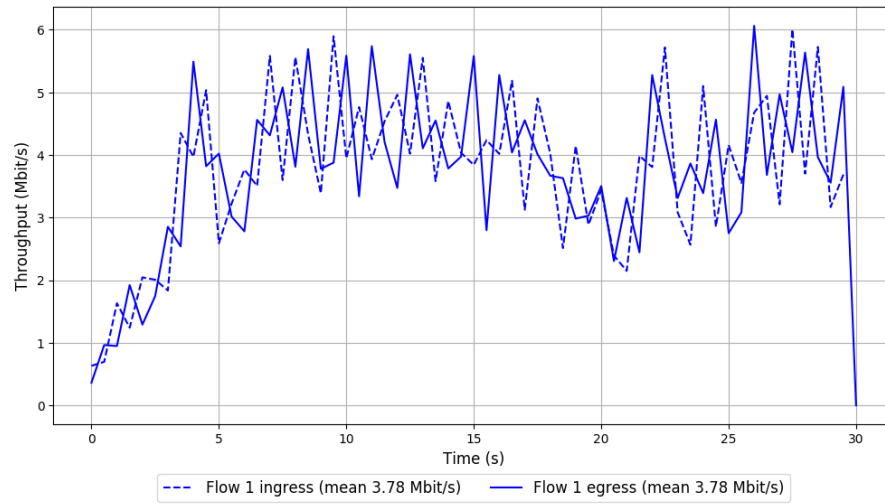
-- Flow 1:

Average throughput: 3.78 Mbit/s

95th percentile per-packet one-way delay: 111.310 ms

Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

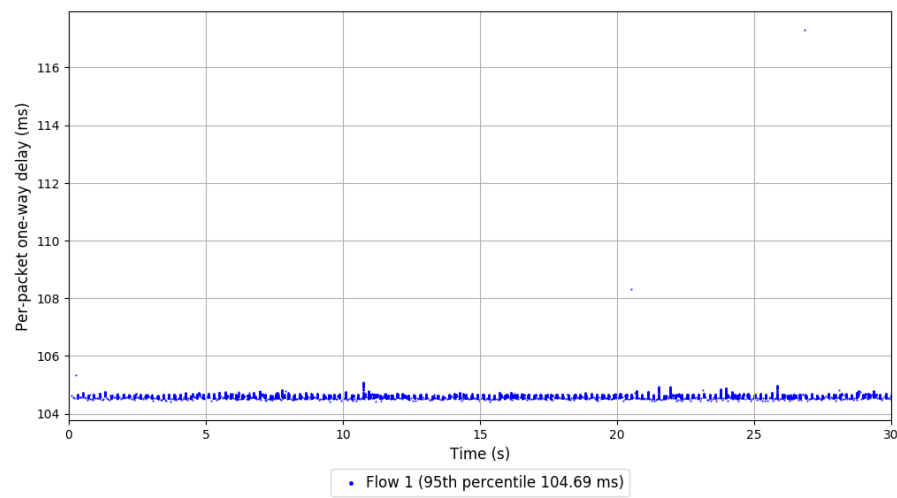
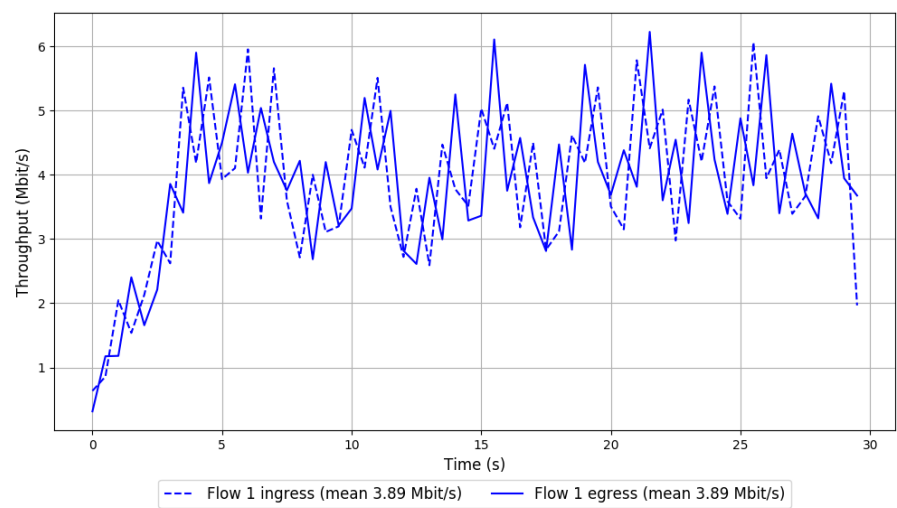


Run 9: Statistics of Sprout

Start at: 2017-08-31 04:32:01
End at: 2017-08-31 04:32:31
Local clock offset: 0.211 ms
Remote clock offset: -5.997 ms

Below is generated by plot.py at 2017-08-31 06:12:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.89 Mbit/s
95th percentile per-packet one-way delay: 104.690 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.89 Mbit/s
95th percentile per-packet one-way delay: 104.690 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

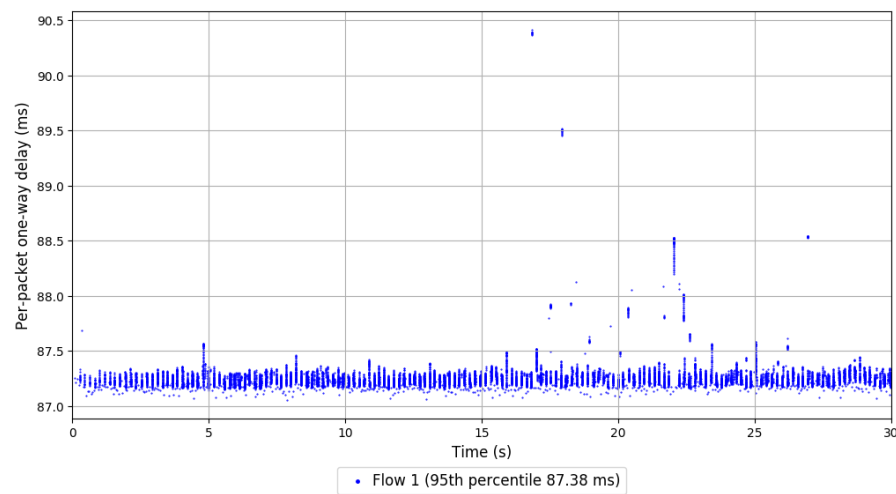
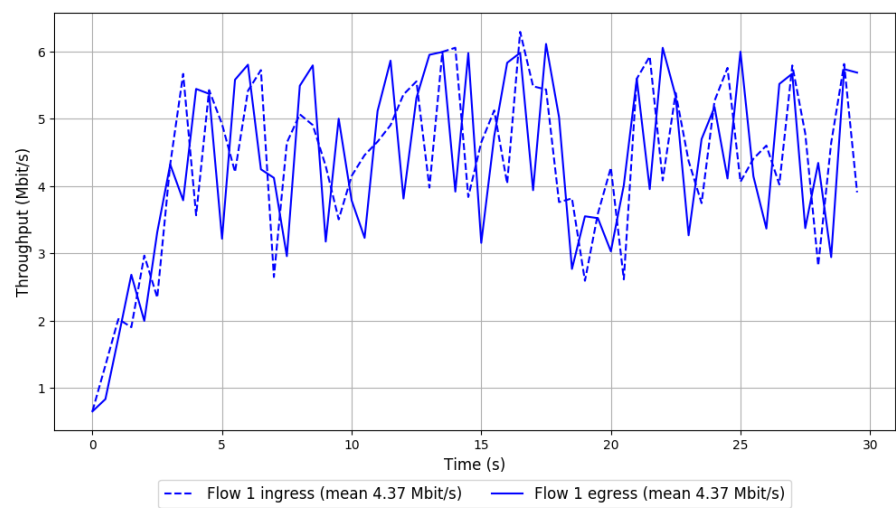


Run 10: Statistics of Sprout

Start at: 2017-08-31 04:51:29
End at: 2017-08-31 04:52:00
Local clock offset: 0.221 ms
Remote clock offset: -5.651 ms

Below is generated by plot.py at 2017-08-31 06:12:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 87.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.37 Mbit/s
95th percentile per-packet one-way delay: 87.375 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-08-31 02:02:34

End at: 2017-08-31 02:03:04

Local clock offset: 0.304 ms

Remote clock offset: -0.486 ms

Below is generated by plot.py at 2017-08-31 06:13:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 244.00 Mbit/s

95th percentile per-packet one-way delay: 86.856 ms

Loss rate: 0.00%

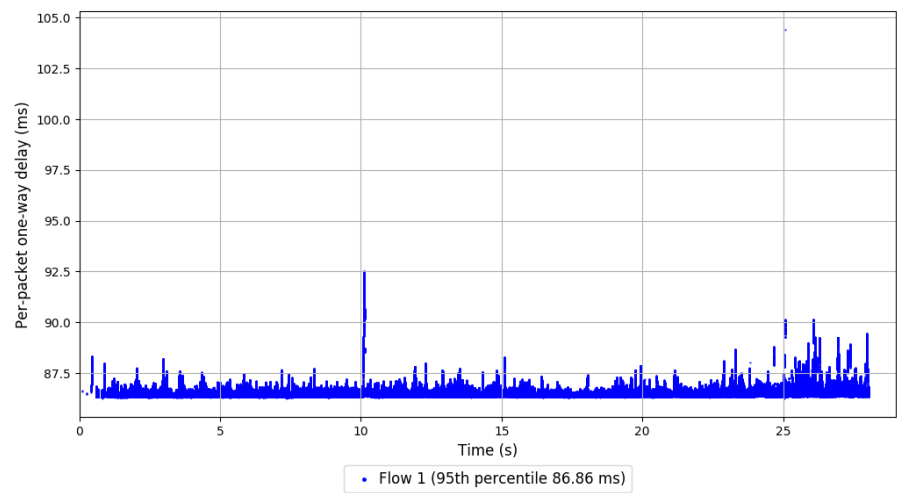
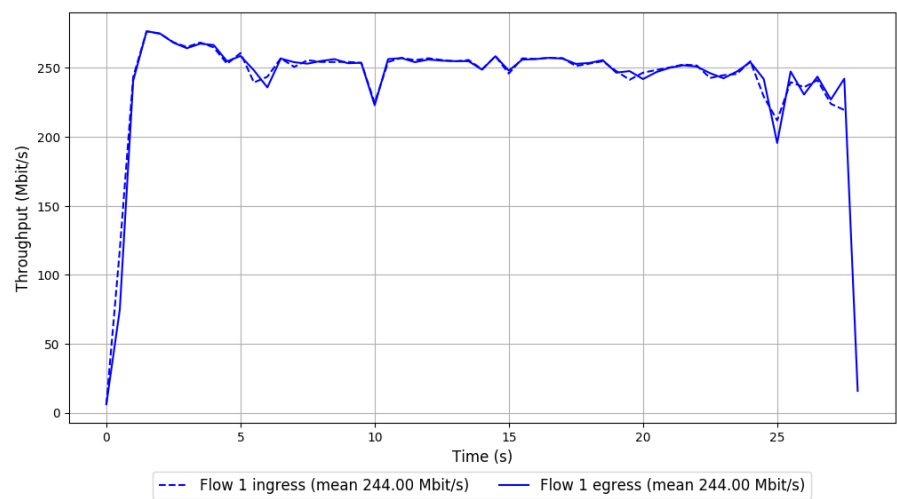
-- Flow 1:

Average throughput: 244.00 Mbit/s

95th percentile per-packet one-way delay: 86.856 ms

Loss rate: 0.00%

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

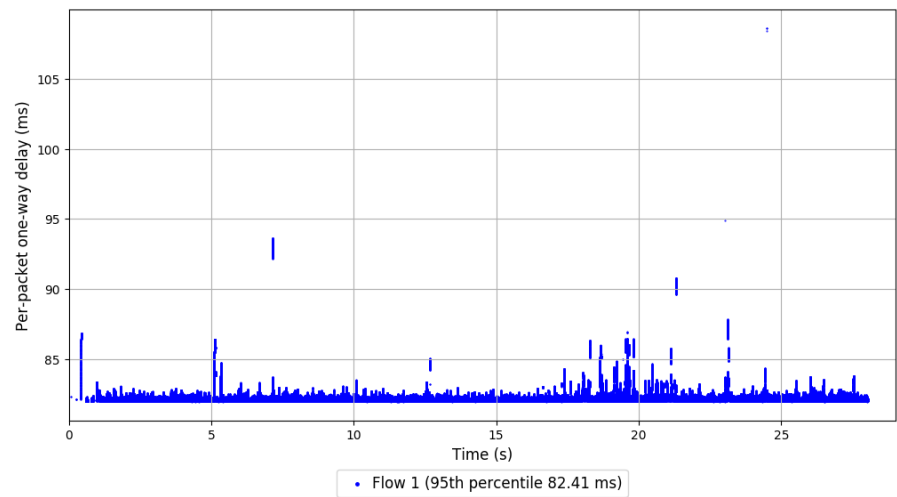
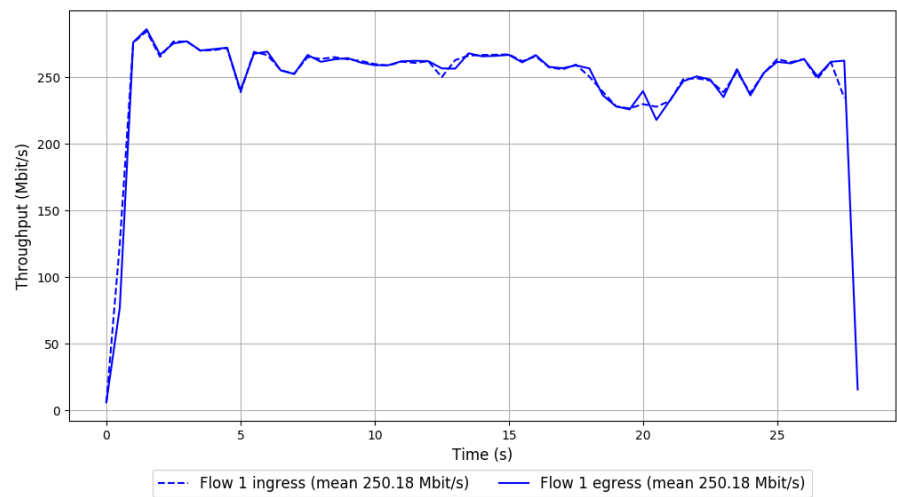


Run 2: Statistics of TaoVA-100x

Start at: 2017-08-31 02:21:41
End at: 2017-08-31 02:22:11
Local clock offset: 0.302 ms
Remote clock offset: -5.449 ms

Below is generated by plot.py at 2017-08-31 06:13:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 250.18 Mbit/s
95th percentile per-packet one-way delay: 82.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 250.18 Mbit/s
95th percentile per-packet one-way delay: 82.413 ms
Loss rate: 0.00%

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

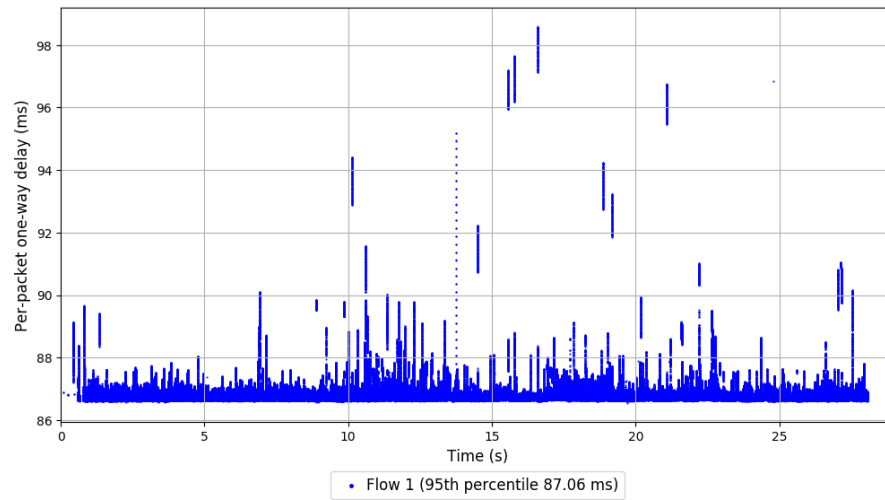
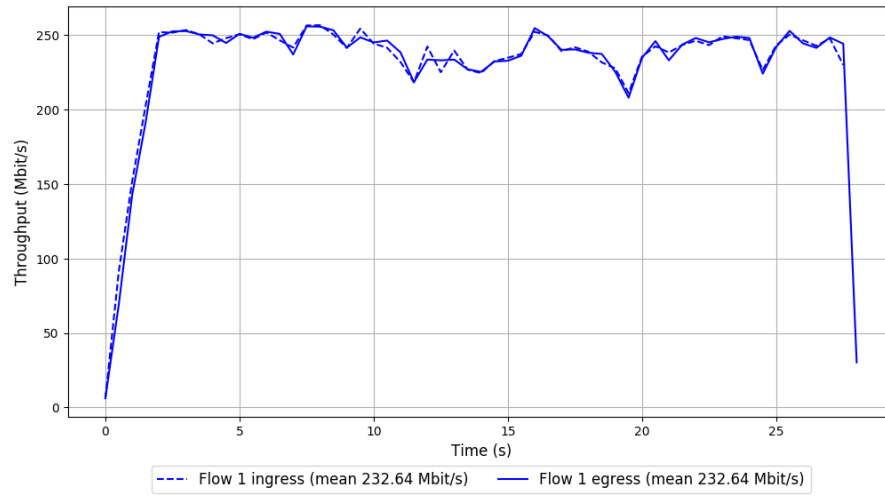


Run 3: Statistics of TaoVA-100x

Start at: 2017-08-31 02:40:49
End at: 2017-08-31 02:41:19
Local clock offset: 0.254 ms
Remote clock offset: -1.989 ms

Below is generated by plot.py at 2017-08-31 06:13:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 232.64 Mbit/s
95th percentile per-packet one-way delay: 87.062 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 232.64 Mbit/s
95th percentile per-packet one-way delay: 87.062 ms
Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

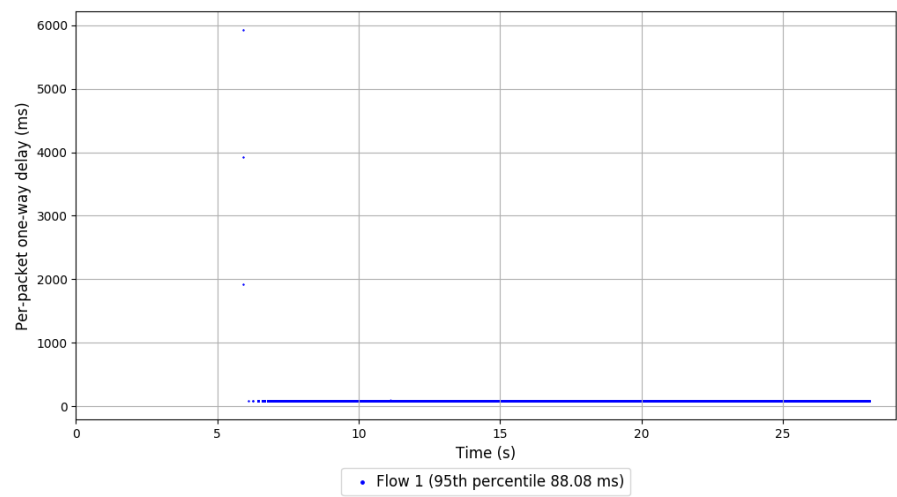
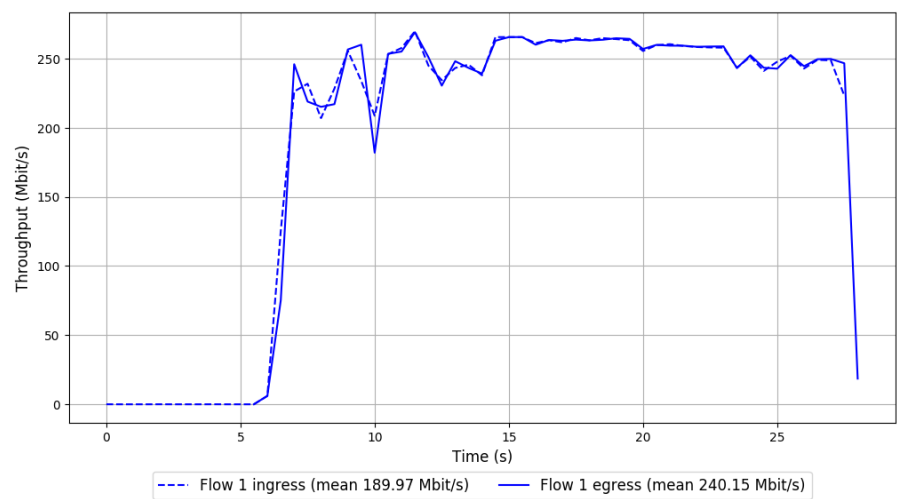
Start at: 2017-08-31 03:00:02

End at: 2017-08-31 03:00:32

Local clock offset: 0.262 ms

Remote clock offset: -2.534 ms

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-08-31 03:19:14

End at: 2017-08-31 03:19:44

Local clock offset: 0.421 ms

Remote clock offset: -3.954 ms

Below is generated by plot.py at 2017-08-31 06:14:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 253.23 Mbit/s

95th percentile per-packet one-way delay: 85.485 ms

Loss rate: 0.00%

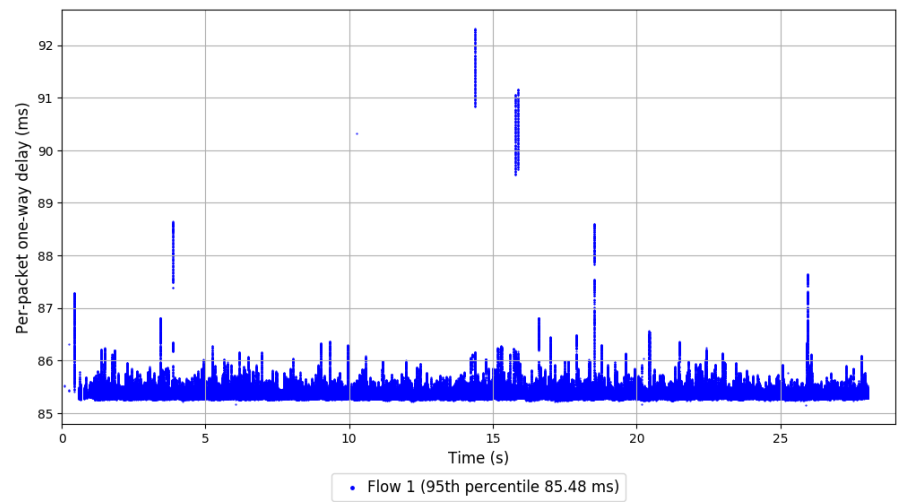
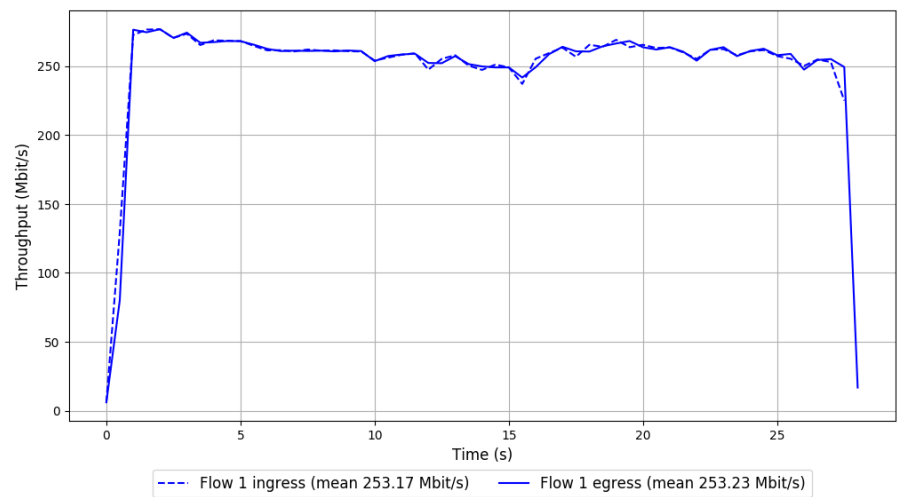
-- Flow 1:

Average throughput: 253.23 Mbit/s

95th percentile per-packet one-way delay: 85.485 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

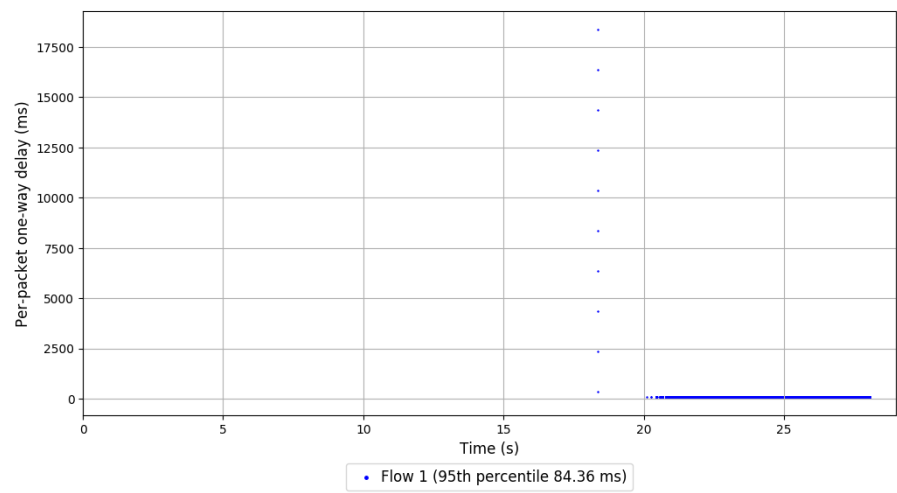
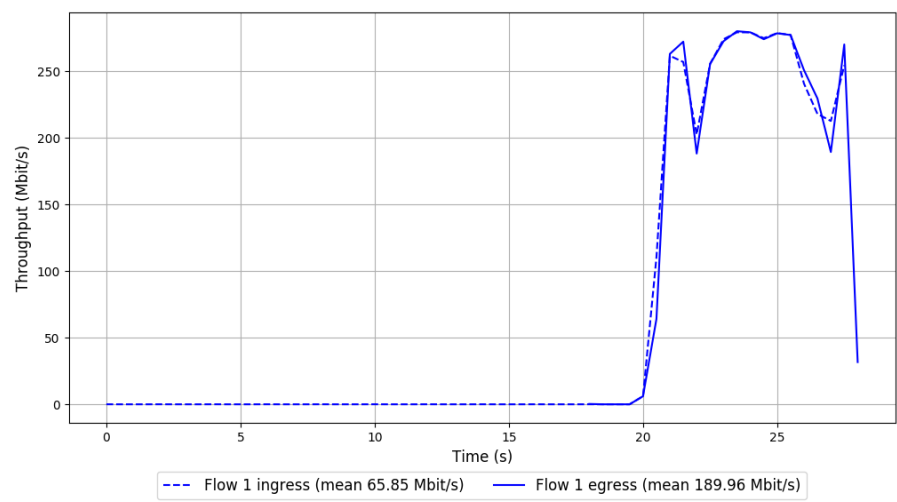
Start at: 2017-08-31 03:38:46

End at: 2017-08-31 03:39:16

Local clock offset: 0.386 ms

Remote clock offset: -7.416 ms

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-08-31 03:55:48

End at: 2017-08-31 03:56:18

Local clock offset: 0.325 ms

Below is generated by plot.py at 2017-08-31 06:15:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 229.99 Mbit/s

95th percentile per-packet one-way delay: 91.841 ms

Loss rate: 0.29%

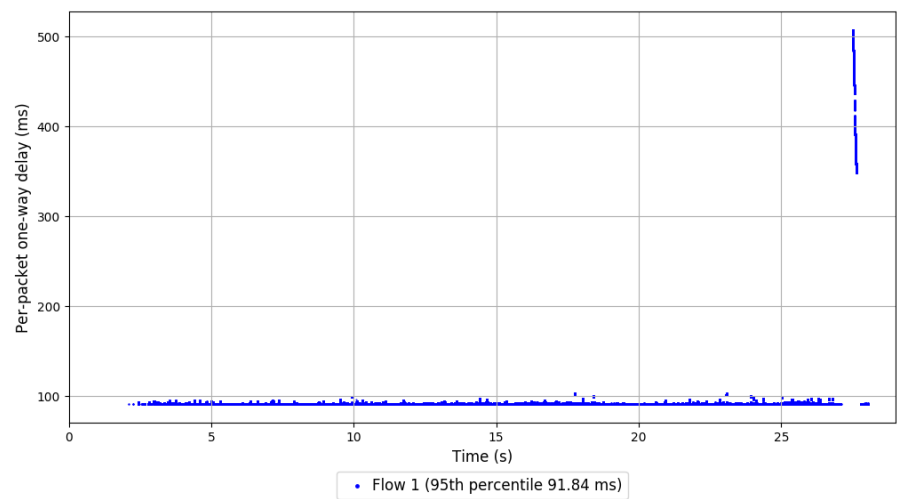
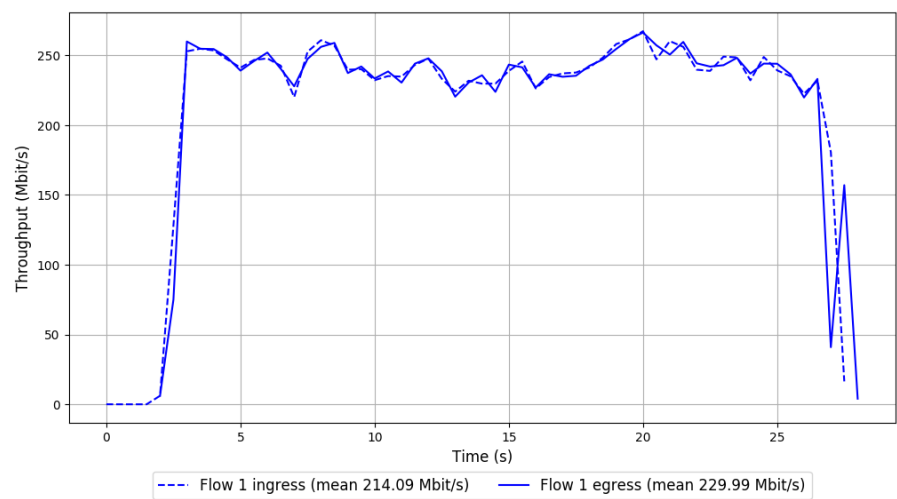
-- Flow 1:

Average throughput: 229.99 Mbit/s

95th percentile per-packet one-way delay: 91.841 ms

Loss rate: 0.29%

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



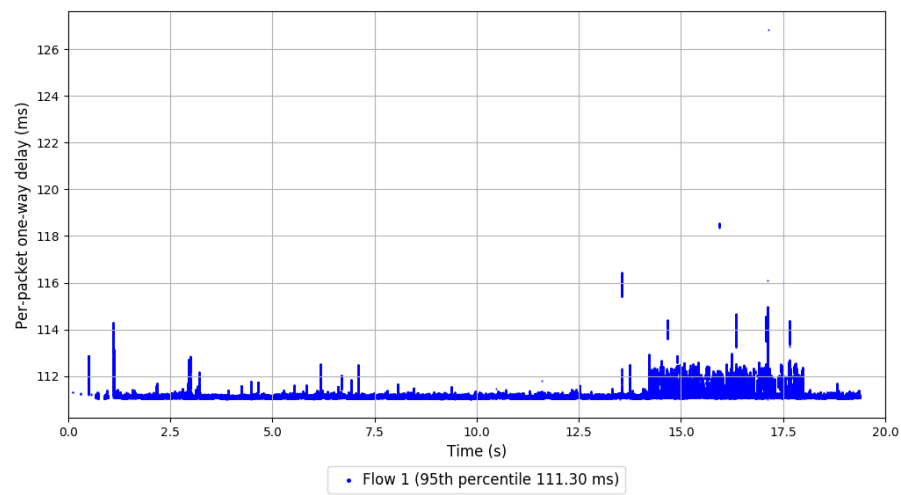
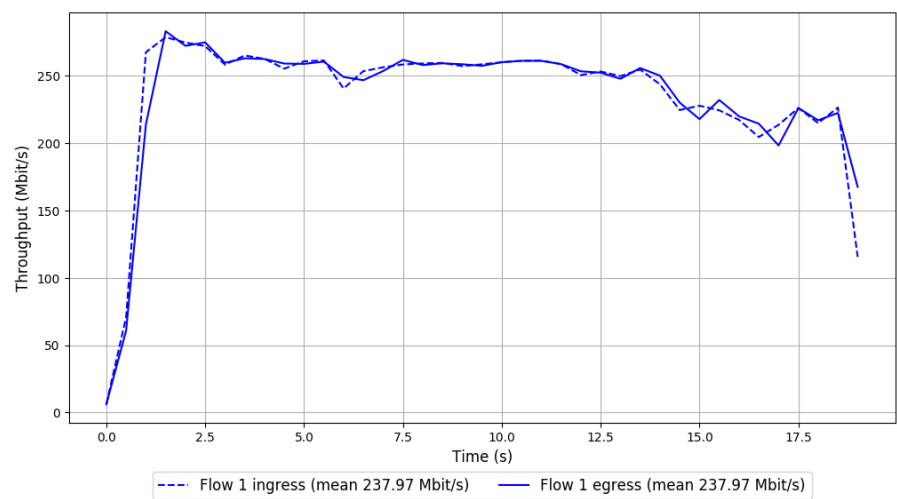
Run 8: Statistics of TaoVA-100x

Start at: 2017-08-31 04:11:35

End at: 2017-08-31 04:12:05

Local clock offset: 0.027 ms

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



Run 9: Statistics of TaoVA-100x

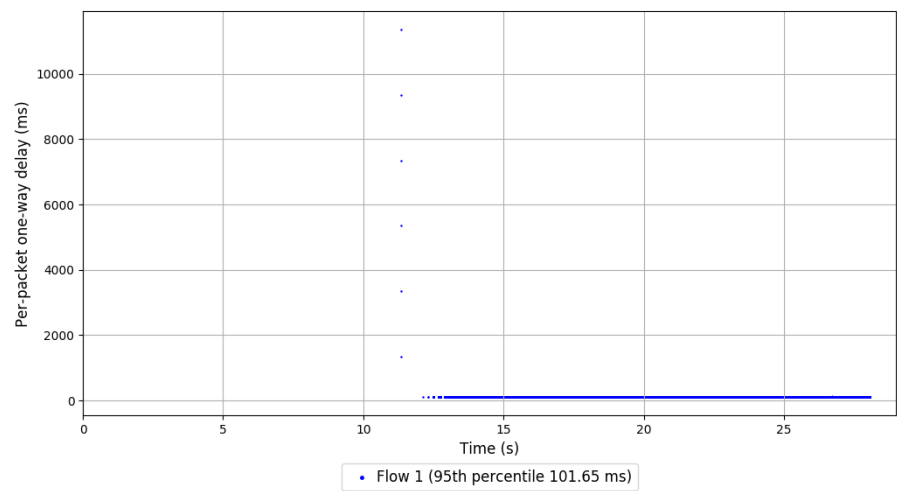
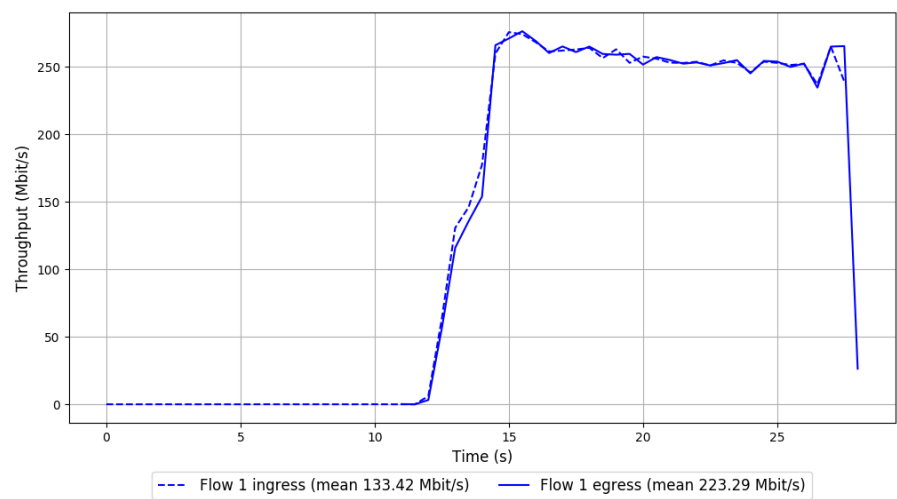
Start at: 2017-08-31 04:29:26

End at: 2017-08-31 04:29:56

Local clock offset: 0.123 ms

Remote clock offset: -10.091 ms

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-31 04:48:43

End at: 2017-08-31 04:49:13

Local clock offset: 0.171 ms

Remote clock offset: -5.639 ms

Below is generated by plot.py at 2017-08-31 06:15:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 236.87 Mbit/s

95th percentile per-packet one-way delay: 106.707 ms

Loss rate: 0.08%

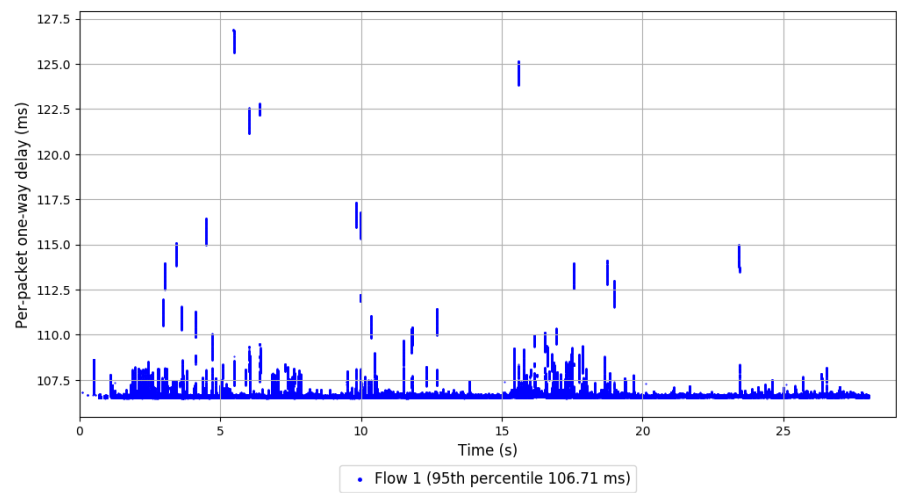
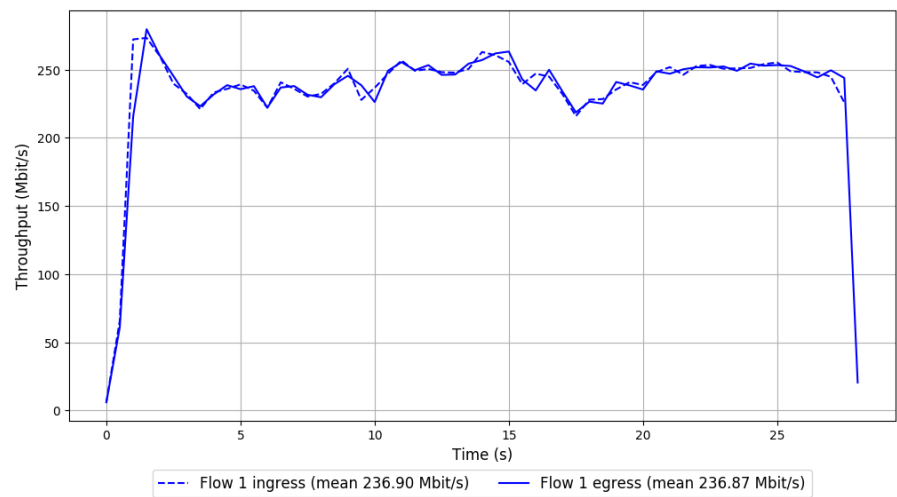
-- Flow 1:

Average throughput: 236.87 Mbit/s

95th percentile per-packet one-way delay: 106.707 ms

Loss rate: 0.08%

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

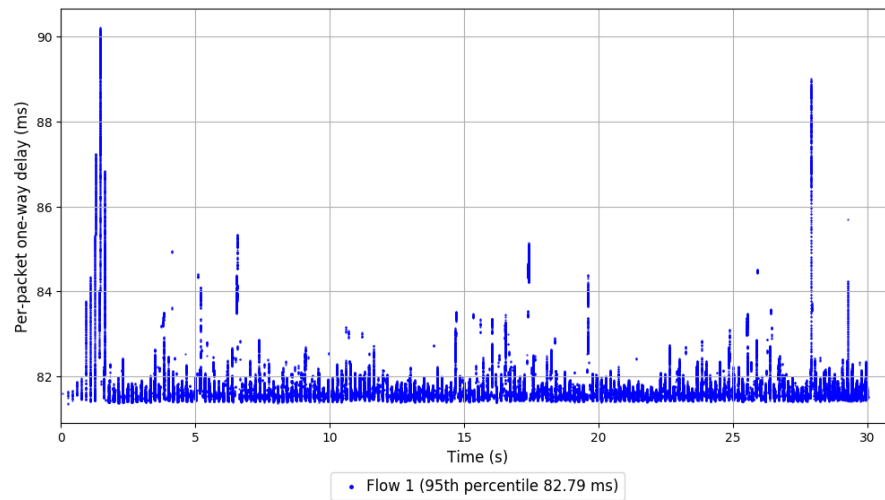
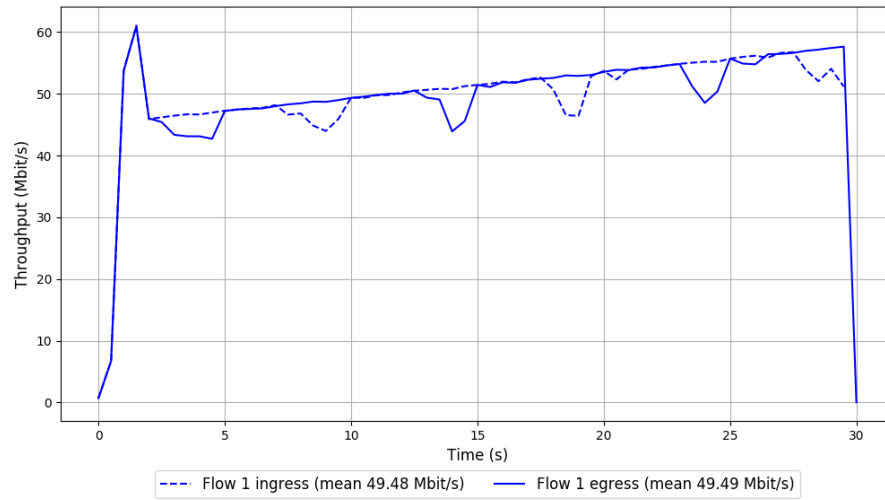


Run 1: Statistics of TCP Vegas

Start at: 2017-08-31 02:11:50
End at: 2017-08-31 02:12:20
Local clock offset: 0.296 ms
Remote clock offset: -5.866 ms

Below is generated by plot.py at 2017-08-31 06:15:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.49 Mbit/s
95th percentile per-packet one-way delay: 82.788 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 49.49 Mbit/s
95th percentile per-packet one-way delay: 82.788 ms
Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

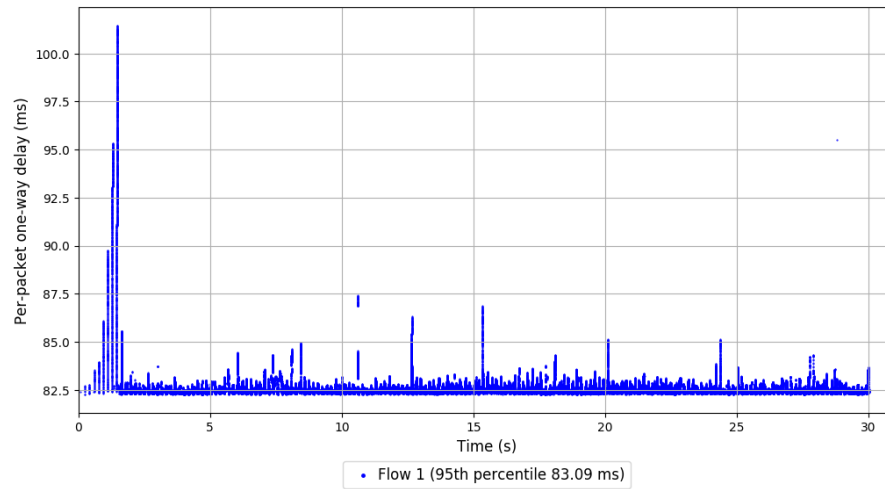
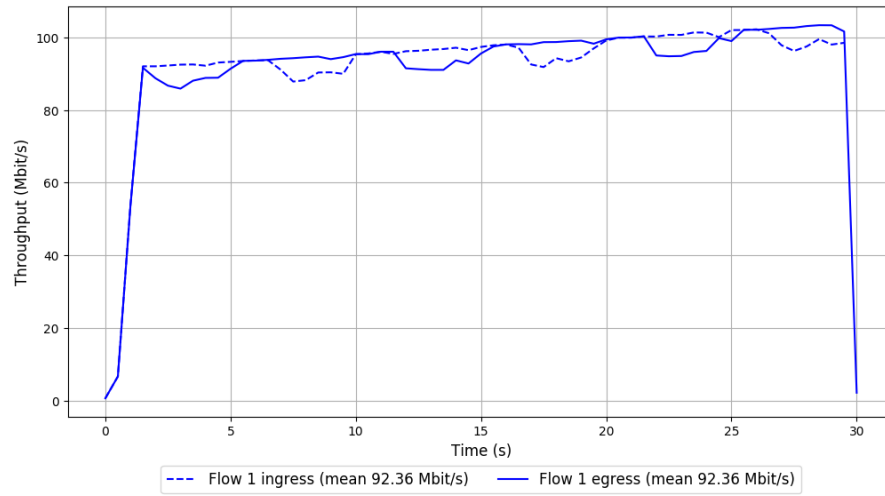


Run 2: Statistics of TCP Vegas

Start at: 2017-08-31 02:31:00
End at: 2017-08-31 02:31:30
Local clock offset: 0.225 ms
Remote clock offset: -5.879 ms

Below is generated by plot.py at 2017-08-31 06:15:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 83.092 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 83.092 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2017-08-31 02:50:02

End at: 2017-08-31 02:50:32

Local clock offset: 0.345 ms

Remote clock offset: -1.357 ms

Run 3: Report of TCP Vegas — Data Link

Figure is missing

Figure is missing

Run 4: Statistics of TCP Vegas

Start at: 2017-08-31 03:09:18

End at: 2017-08-31 03:09:48

Local clock offset: 0.409 ms

Remote clock offset: -6.597 ms

Run 4: Report of TCP Vegas — Data Link

Figure is missing

Figure is missing

Run 5: Statistics of TCP Vegas

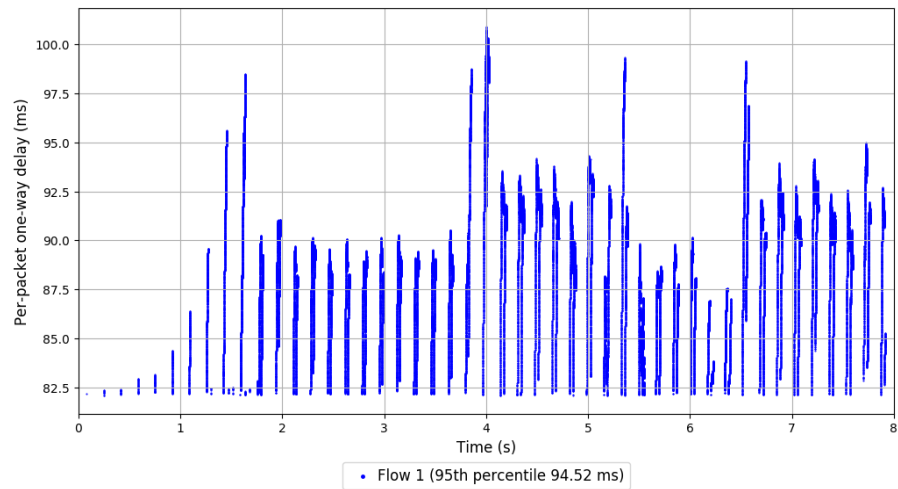
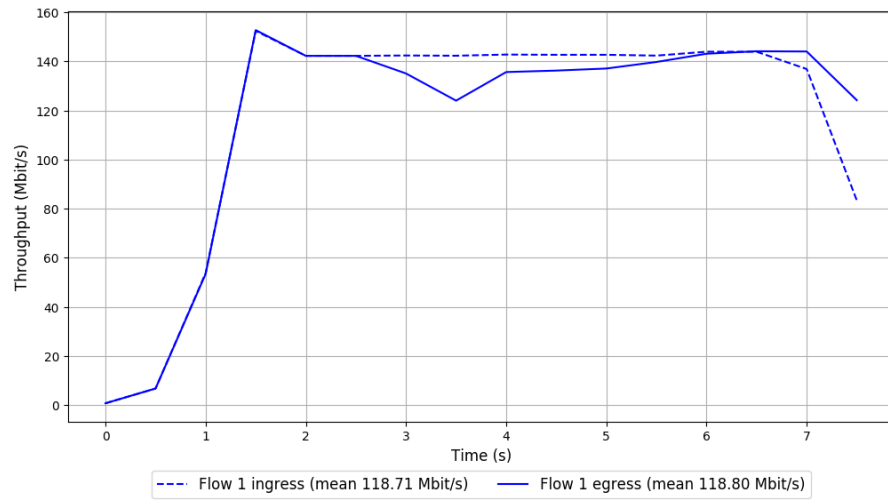
Start at: 2017-08-31 03:29:00

End at: 2017-08-31 03:29:30

Local clock offset: 0.385 ms

Remote clock offset: -7.056 ms

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2017-08-31 03:47:54

End at: 2017-08-31 03:48:24

Local clock offset: 0.342 ms

Remote clock offset: -3.814 ms

Run 6: Report of TCP Vegas — Data Link

Figure is missing

Figure is missing

Run 7: Statistics of TCP Vegas

Start at: 2017-08-31 04:03:25

End at: 2017-08-31 04:03:55

Local clock offset: 0.304 ms

Below is generated by plot.py at 2017-08-31 06:16:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.19 Mbit/s

95th percentile per-packet one-way delay: 109.918 ms

Loss rate: 0.00%

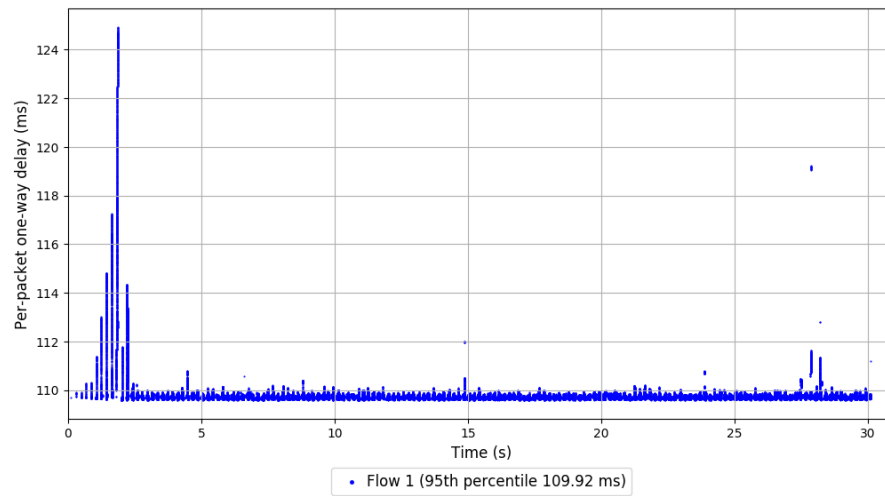
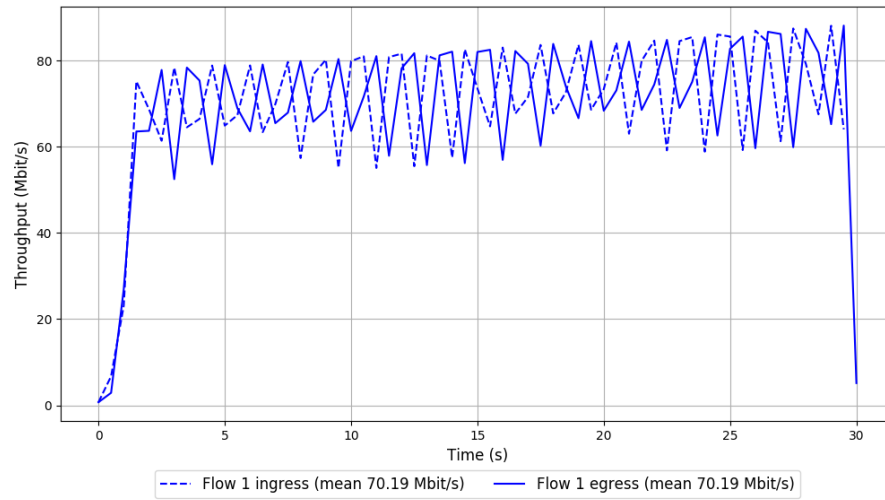
-- Flow 1:

Average throughput: 70.19 Mbit/s

95th percentile per-packet one-way delay: 109.918 ms

Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

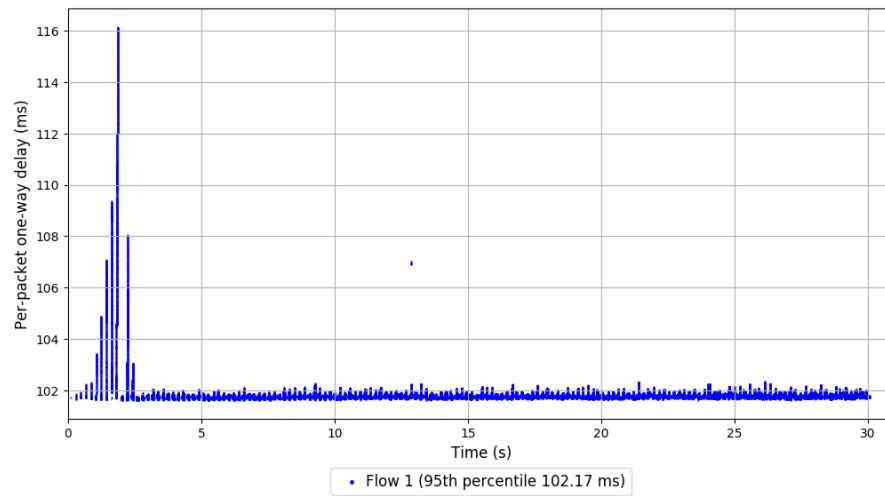
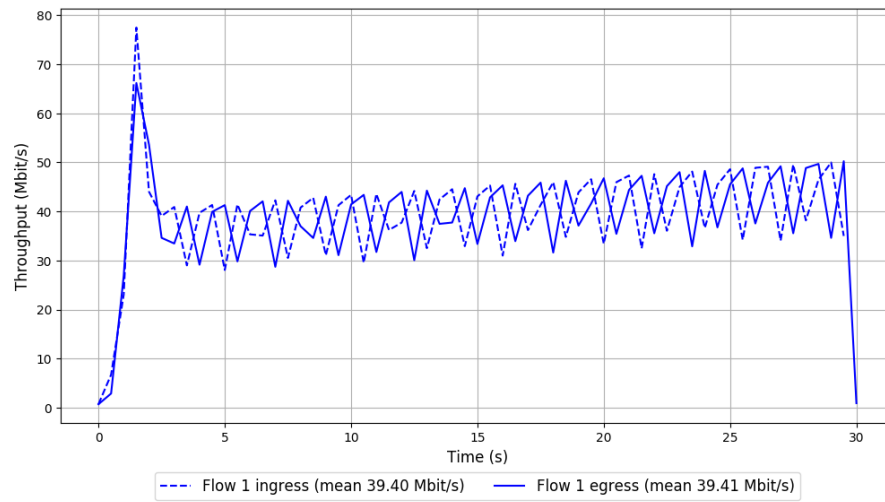


Run 8: Statistics of TCP Vegas

Start at: 2017-08-31 04:19:27
End at: 2017-08-31 04:19:57
Local clock offset: 0.149 ms
Remote clock offset: -9.786 ms

Below is generated by plot.py at 2017-08-31 06:16:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.41 Mbit/s
95th percentile per-packet one-way delay: 102.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 39.41 Mbit/s
95th percentile per-packet one-way delay: 102.175 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

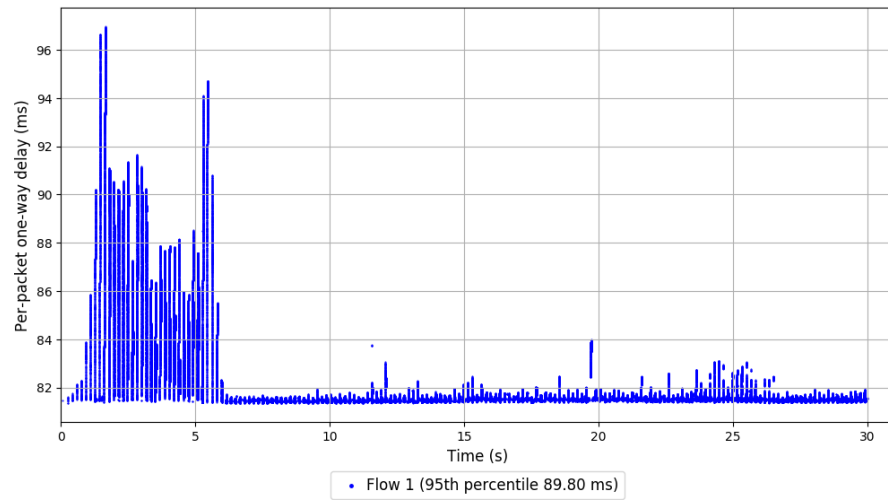
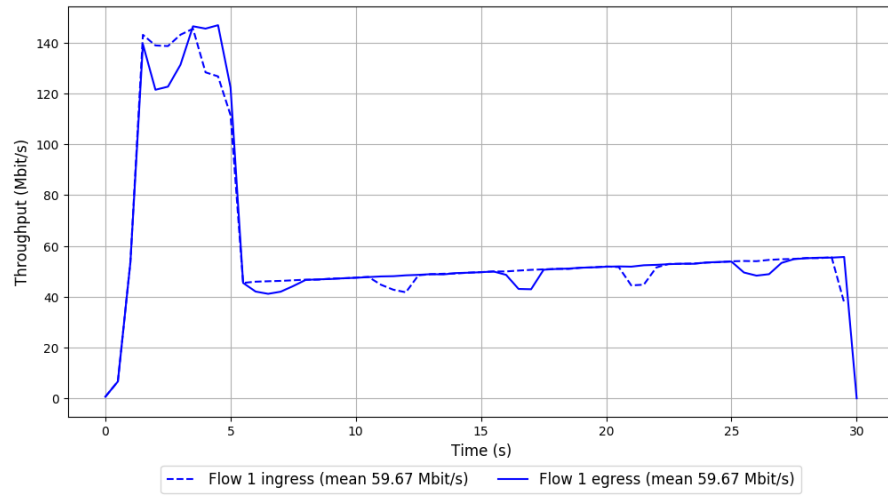


Run 9: Statistics of TCP Vegas

Start at: 2017-08-31 04:38:37
End at: 2017-08-31 04:39:07
Local clock offset: 0.4 ms
Remote clock offset: -9.958 ms

Below is generated by plot.py at 2017-08-31 06:16:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.67 Mbit/s
95th percentile per-packet one-way delay: 89.800 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.67 Mbit/s
95th percentile per-packet one-way delay: 89.800 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-08-31 04:58:12

End at: 2017-08-31 04:58:42

Local clock offset: 0.246 ms

Remote clock offset: -5.016 ms

Below is generated by plot.py at 2017-08-31 06:16:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.24 Mbit/s

95th percentile per-packet one-way delay: 107.158 ms

Loss rate: 0.00%

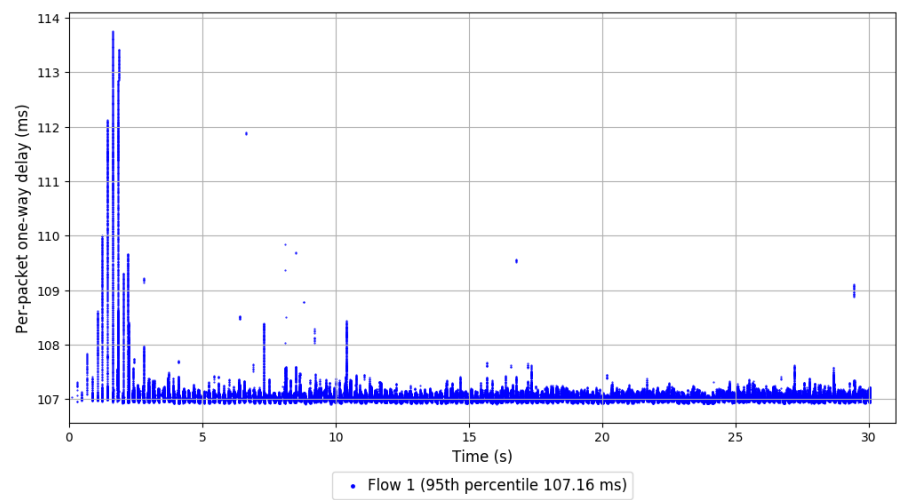
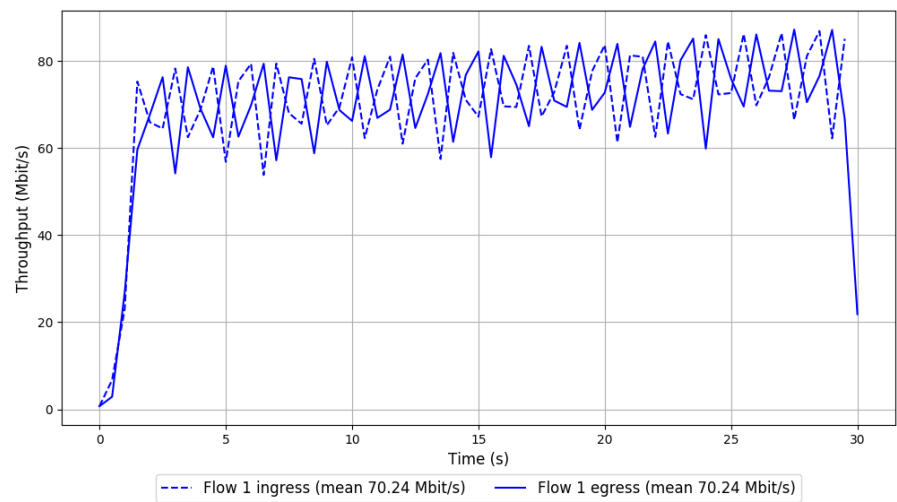
-- Flow 1:

Average throughput: 70.24 Mbit/s

95th percentile per-packet one-way delay: 107.158 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link

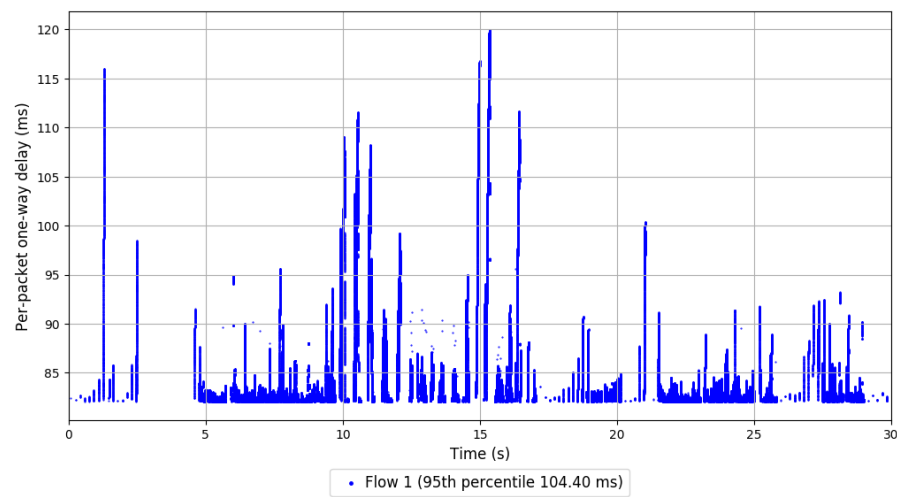
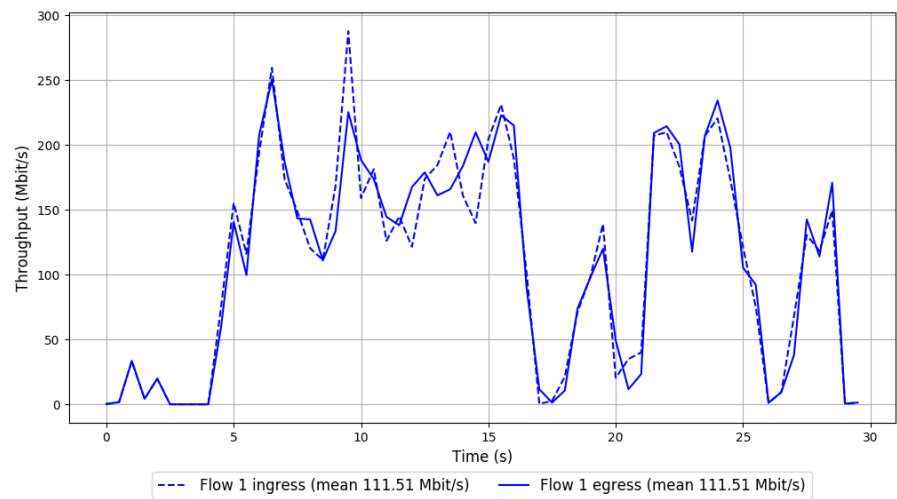


Run 1: Statistics of Verus

Start at: 2017-08-31 02:10:31
End at: 2017-08-31 02:11:01
Local clock offset: 0.331 ms
Remote clock offset: -4.896 ms

Below is generated by plot.py at 2017-08-31 06:16:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 111.51 Mbit/s
95th percentile per-packet one-way delay: 104.399 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 111.51 Mbit/s
95th percentile per-packet one-way delay: 104.399 ms
Loss rate: 0.00%

Run 1: Report of Verus — Data Link

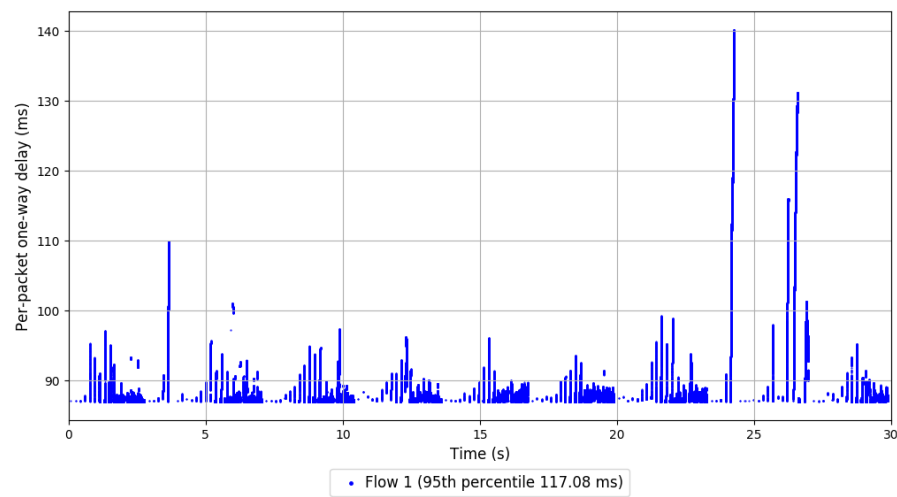
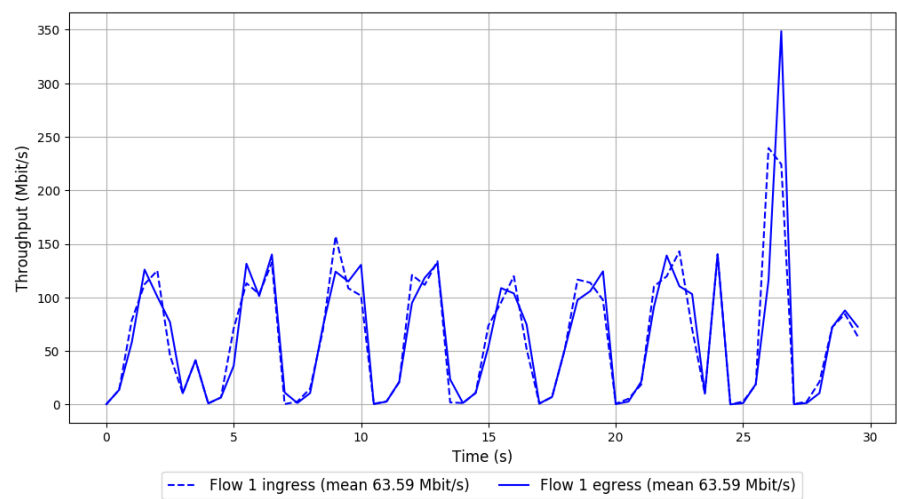


Run 2: Statistics of Verus

Start at: 2017-08-31 02:29:45
End at: 2017-08-31 02:30:15
Local clock offset: 0.265 ms
Remote clock offset: -0.987 ms

Below is generated by plot.py at 2017-08-31 06:16:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.59 Mbit/s
95th percentile per-packet one-way delay: 117.077 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.59 Mbit/s
95th percentile per-packet one-way delay: 117.077 ms
Loss rate: 0.00%

Run 2: Report of Verus — Data Link

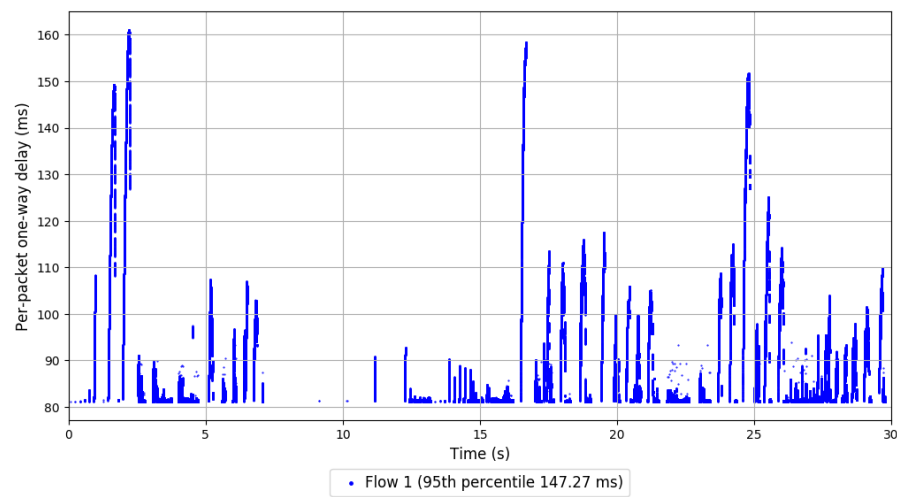
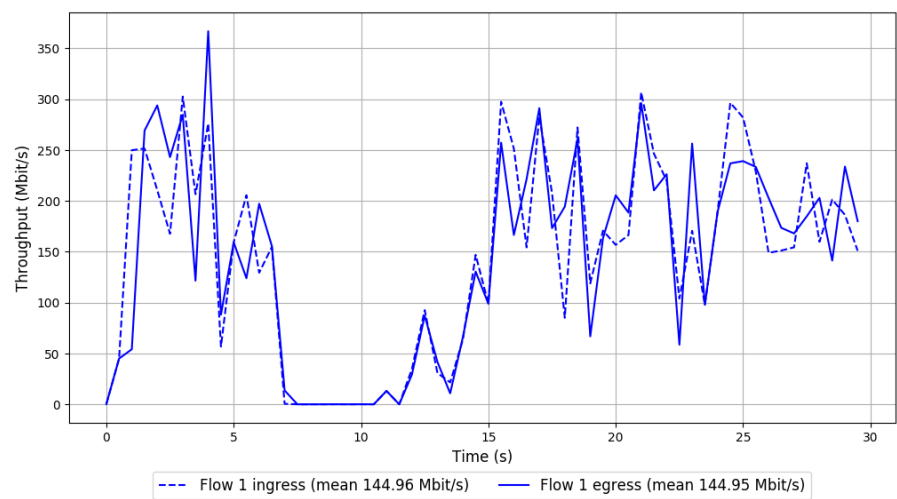


Run 3: Statistics of Verus

Start at: 2017-08-31 02:48:41
End at: 2017-08-31 02:49:11
Local clock offset: 0.301 ms
Remote clock offset: -7.148 ms

Below is generated by plot.py at 2017-08-31 06:16:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 144.95 Mbit/s
95th percentile per-packet one-way delay: 147.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 144.95 Mbit/s
95th percentile per-packet one-way delay: 147.270 ms
Loss rate: 0.00%

Run 3: Report of Verus — Data Link

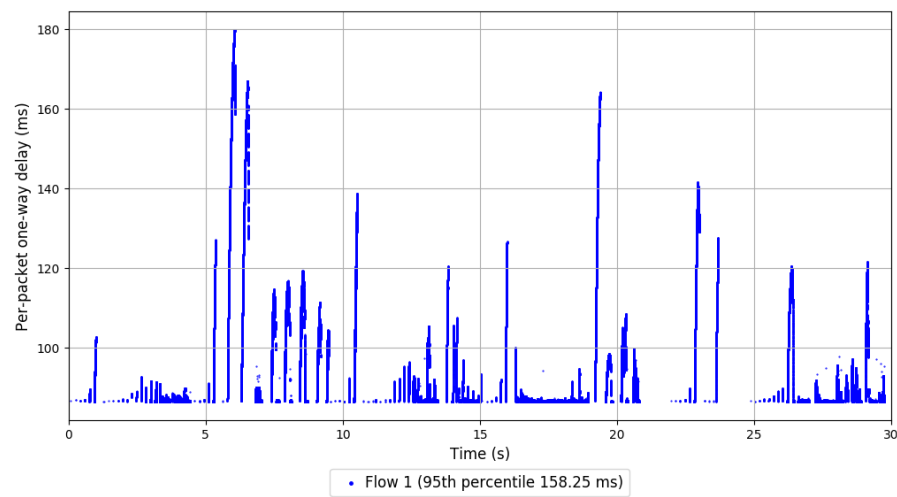
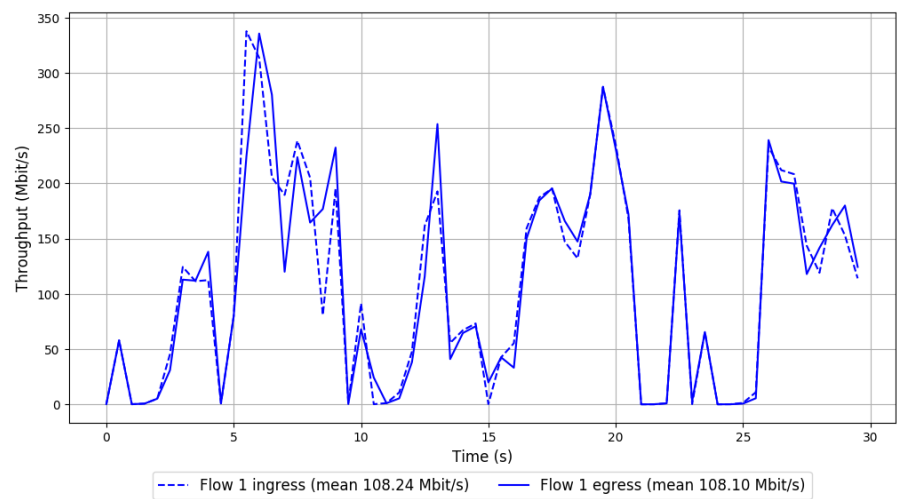


Run 4: Statistics of Verus

Start at: 2017-08-31 03:07:59
End at: 2017-08-31 03:08:29
Local clock offset: 0.393 ms
Remote clock offset: -2.823 ms

Below is generated by plot.py at 2017-08-31 06:16:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 108.10 Mbit/s
95th percentile per-packet one-way delay: 158.245 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 108.10 Mbit/s
95th percentile per-packet one-way delay: 158.245 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

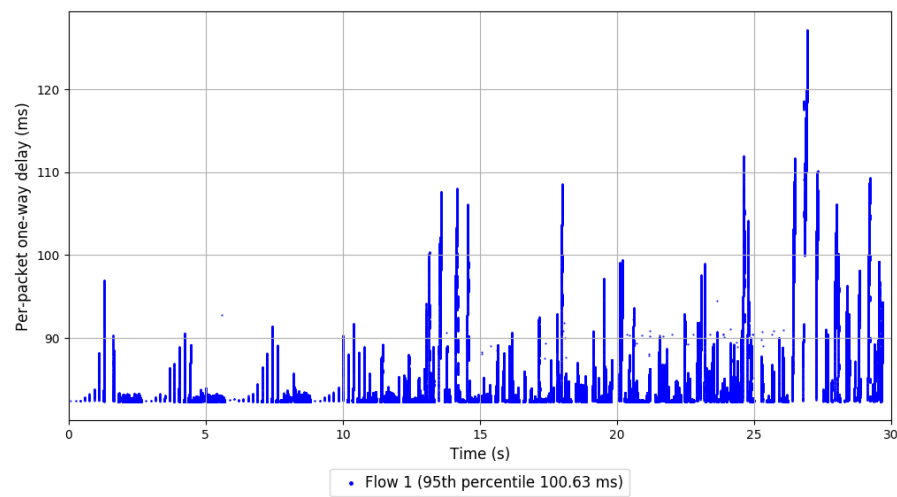
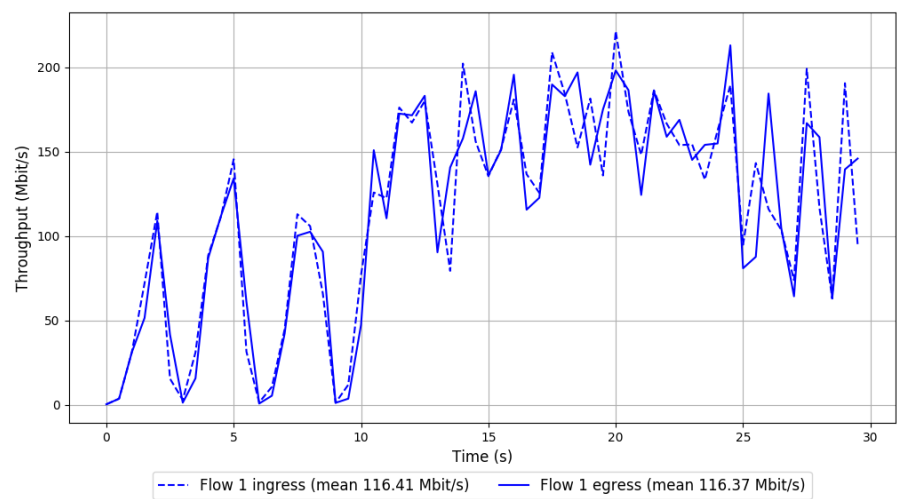


Run 5: Statistics of Verus

Start at: 2017-08-31 03:27:29
End at: 2017-08-31 03:27:59
Local clock offset: 0.398 ms
Remote clock offset: -7.007 ms

Below is generated by plot.py at 2017-08-31 06:16:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 116.37 Mbit/s
95th percentile per-packet one-way delay: 100.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 116.37 Mbit/s
95th percentile per-packet one-way delay: 100.633 ms
Loss rate: 0.00%

Run 5: Report of Verus — Data Link

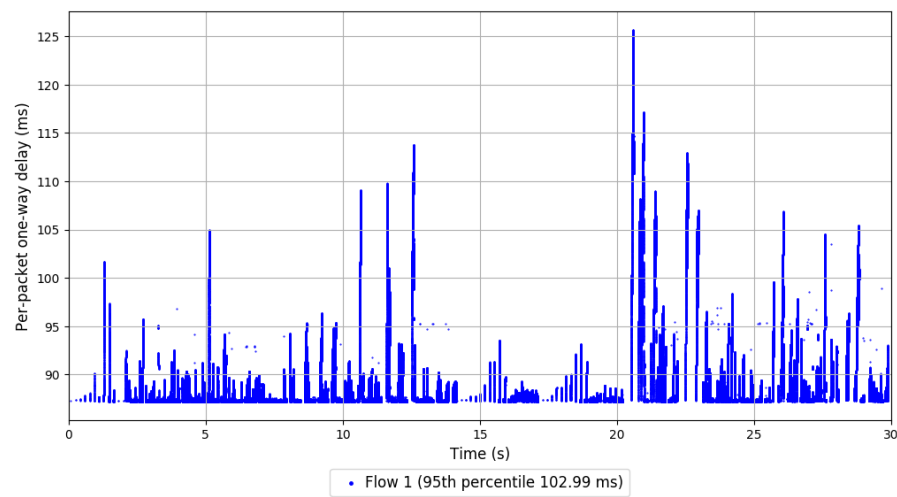
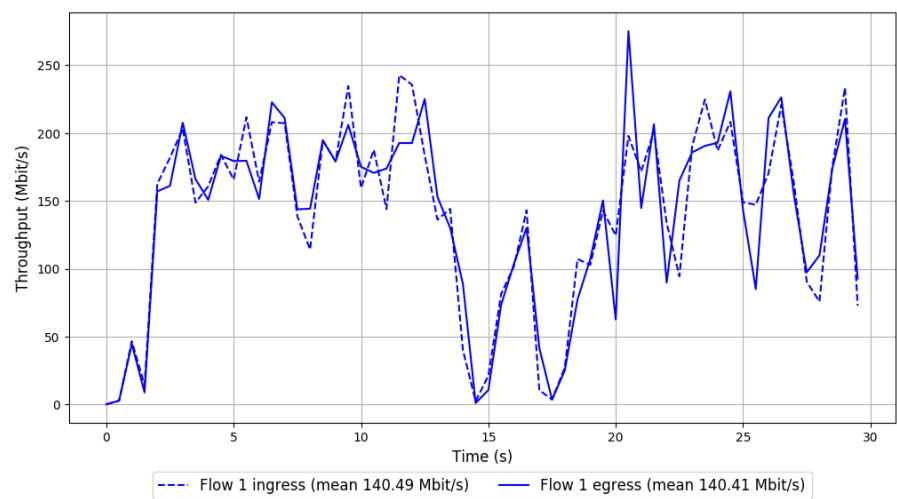


Run 6: Statistics of Verus

Start at: 2017-08-31 03:46:33
End at: 2017-08-31 03:47:03
Local clock offset: 0.279 ms
Remote clock offset: -3.644 ms

Below is generated by plot.py at 2017-08-31 06:17:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 140.41 Mbit/s
95th percentile per-packet one-way delay: 102.993 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 140.41 Mbit/s
95th percentile per-packet one-way delay: 102.993 ms
Loss rate: 0.05%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2017-08-31 04:02:18

End at: 2017-08-31 04:02:48

Local clock offset: 0.232 ms

Below is generated by plot.py at 2017-08-31 06:17:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 113.18 Mbit/s

95th percentile per-packet one-way delay: 118.501 ms

Loss rate: 0.01%

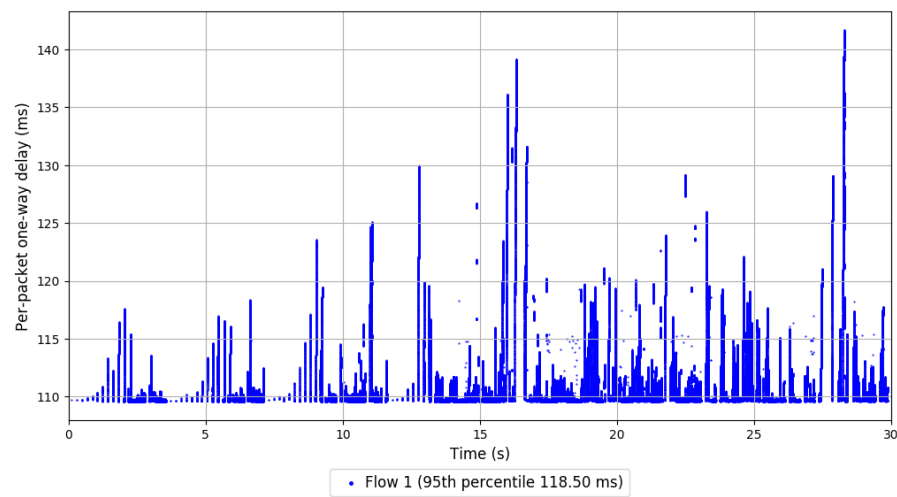
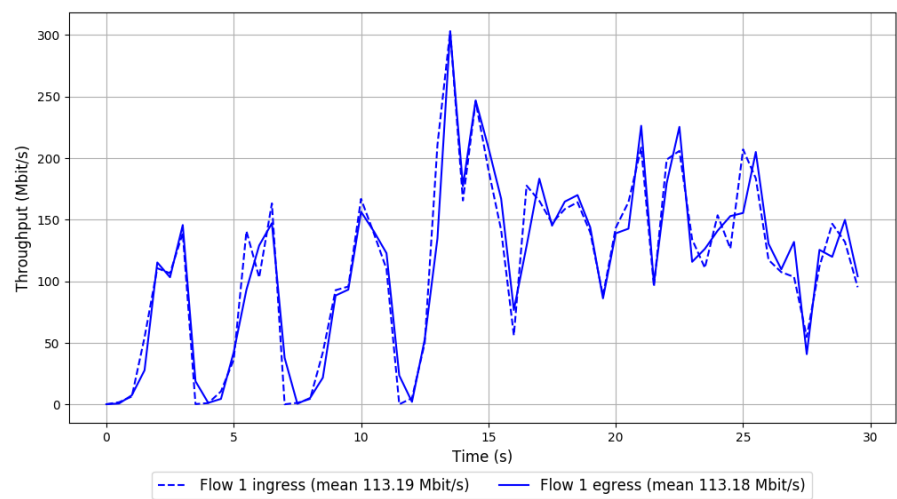
-- Flow 1:

Average throughput: 113.18 Mbit/s

95th percentile per-packet one-way delay: 118.501 ms

Loss rate: 0.01%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2017-08-31 04:18:10

End at: 2017-08-31 04:18:40

Local clock offset: 0.165 ms

Below is generated by plot.py at 2017-08-31 06:17:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.49 Mbit/s

95th percentile per-packet one-way delay: 178.684 ms

Loss rate: 0.47%

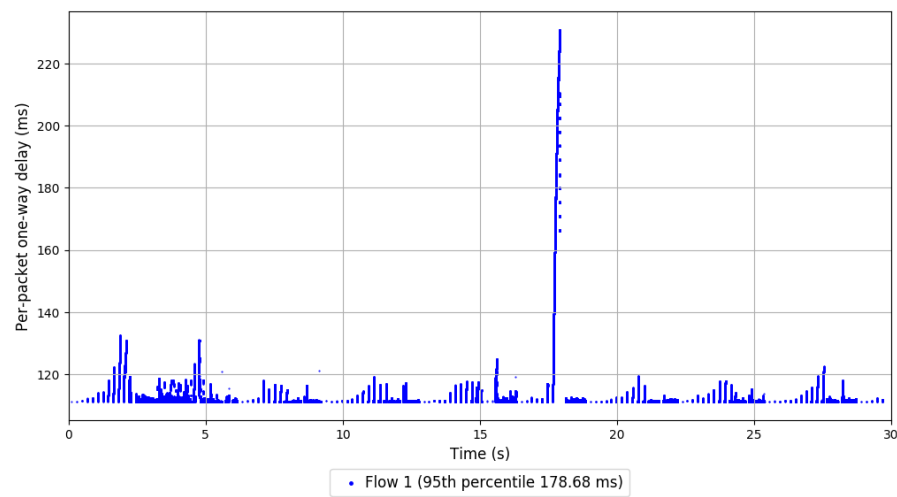
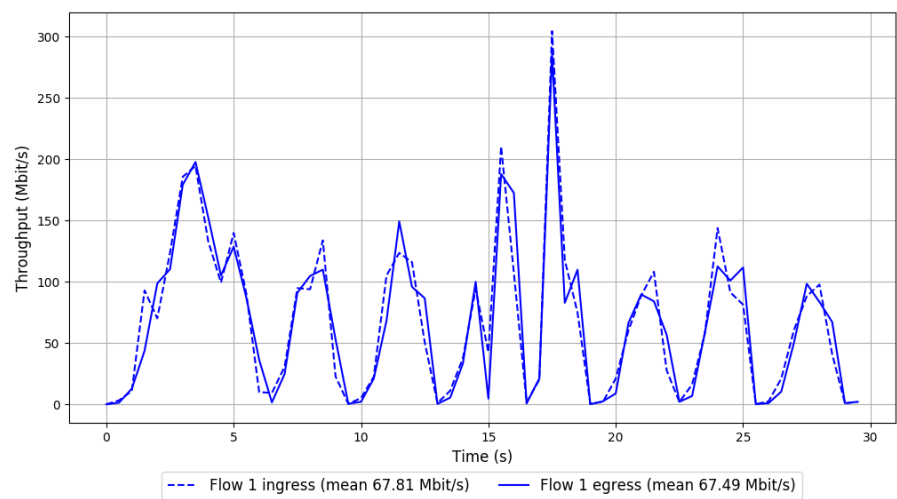
-- Flow 1:

Average throughput: 67.49 Mbit/s

95th percentile per-packet one-way delay: 178.684 ms

Loss rate: 0.47%

Run 8: Report of Verus — Data Link

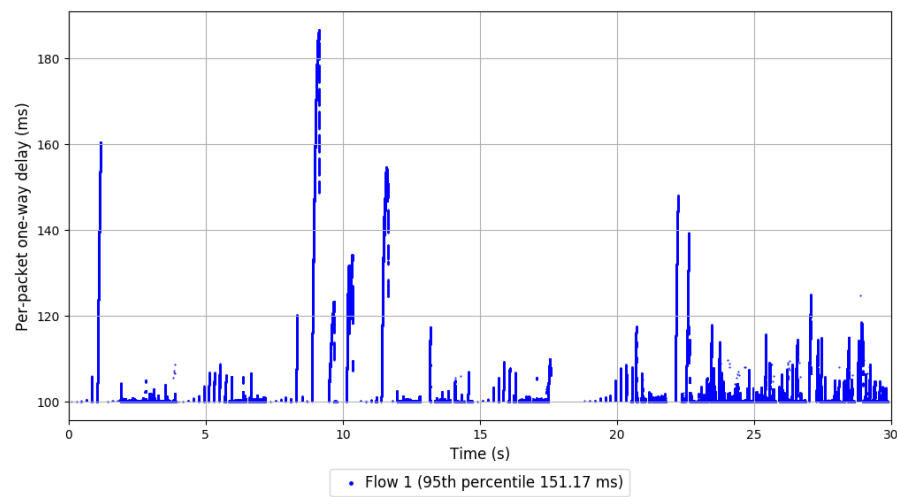
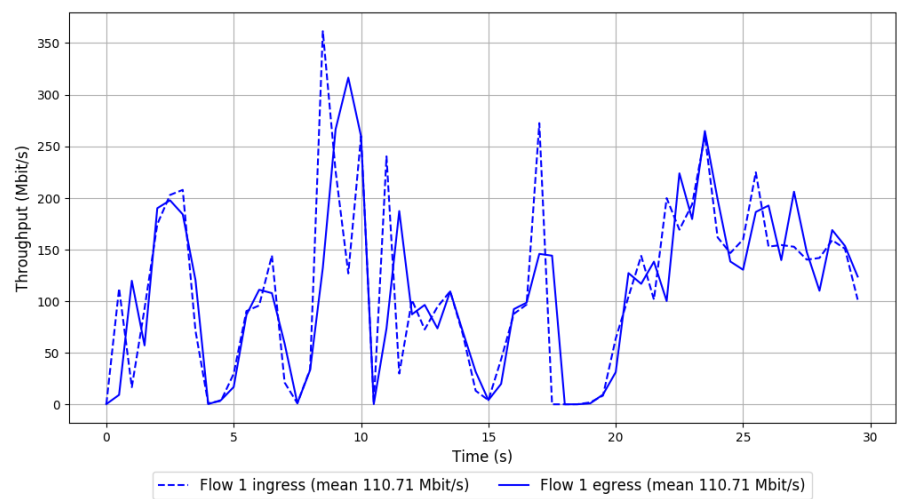


Run 9: Statistics of Verus

Start at: 2017-08-31 04:37:17
End at: 2017-08-31 04:37:47
Local clock offset: 0.314 ms
Remote clock offset: -10.065 ms

Below is generated by plot.py at 2017-08-31 06:17:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 110.71 Mbit/s
95th percentile per-packet one-way delay: 151.171 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 110.71 Mbit/s
95th percentile per-packet one-way delay: 151.171 ms
Loss rate: 0.07%

Run 9: Report of Verus — Data Link

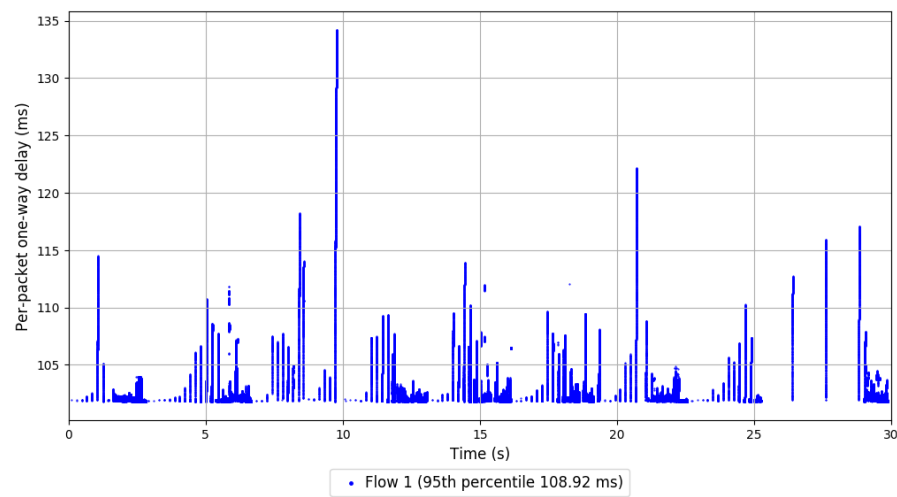
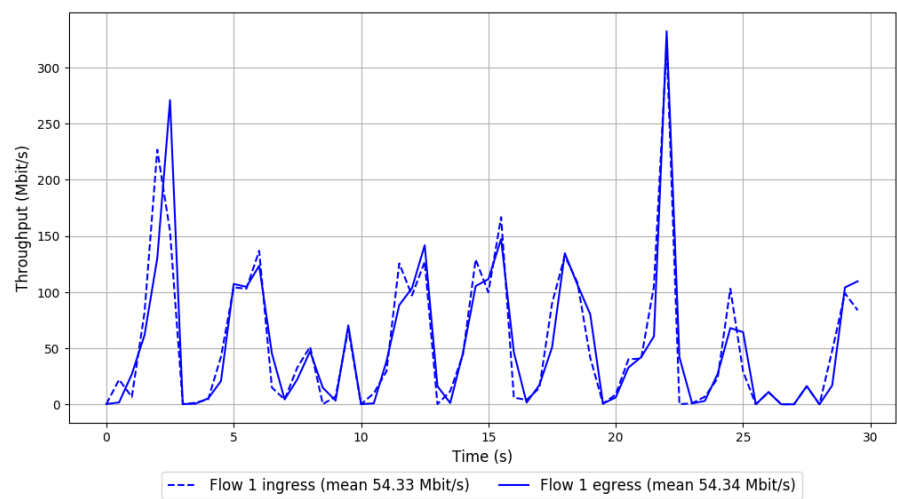


Run 10: Statistics of Verus

Start at: 2017-08-31 04:56:54
End at: 2017-08-31 04:57:24
Local clock offset: 0.17 ms
Remote clock offset: -10.595 ms

Below is generated by plot.py at 2017-08-31 06:17:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.34 Mbit/s
95th percentile per-packet one-way delay: 108.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 54.34 Mbit/s
95th percentile per-packet one-way delay: 108.915 ms
Loss rate: 0.00%

Run 10: Report of Verus — Data Link

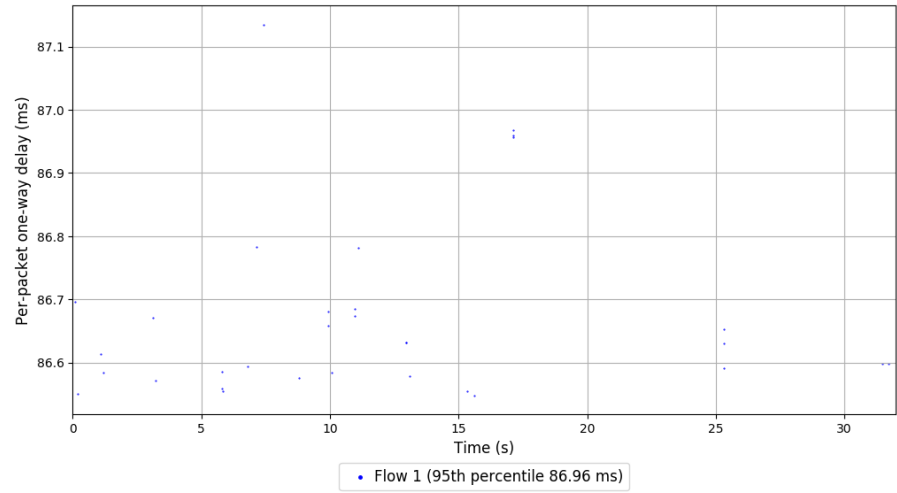
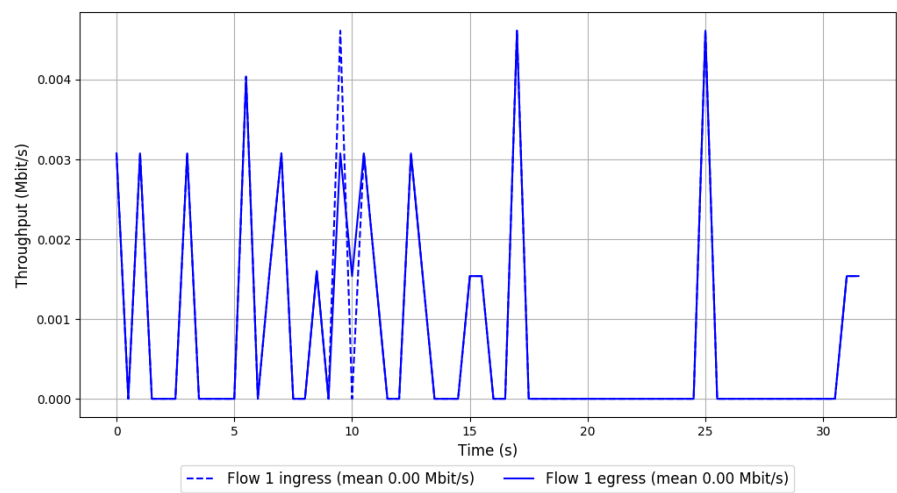


Run 1: Statistics of WebRTC media

Start at: 2017-08-31 02:15:23
End at: 2017-08-31 02:15:53
Local clock offset: 0.274 ms
Remote clock offset: -1.267 ms

Below is generated by plot.py at 2017-08-31 06:17:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 86.959 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 86.959 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

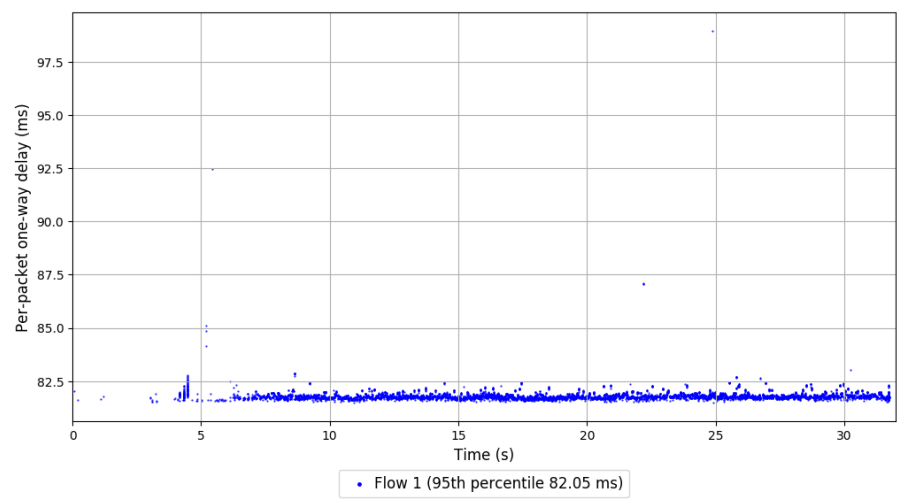
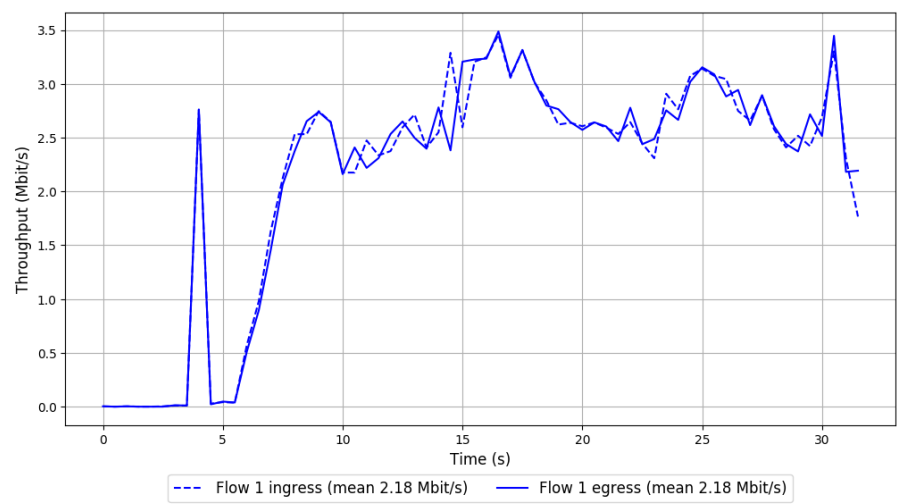


Run 2: Statistics of WebRTC media

Start at: 2017-08-31 02:34:34
End at: 2017-08-31 02:35:05
Local clock offset: 0.321 ms
Remote clock offset: -6.607 ms

Below is generated by plot.py at 2017-08-31 06:17:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 82.054 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.18 Mbit/s
95th percentile per-packet one-way delay: 82.054 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

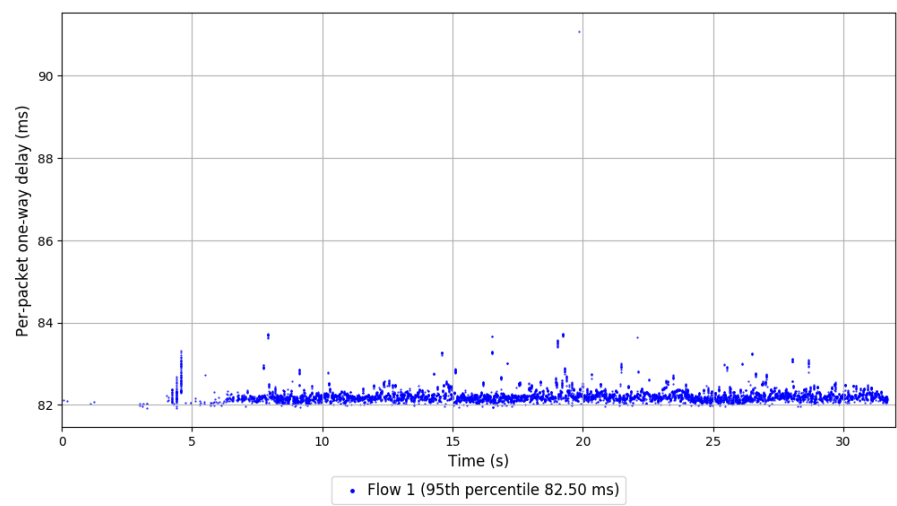
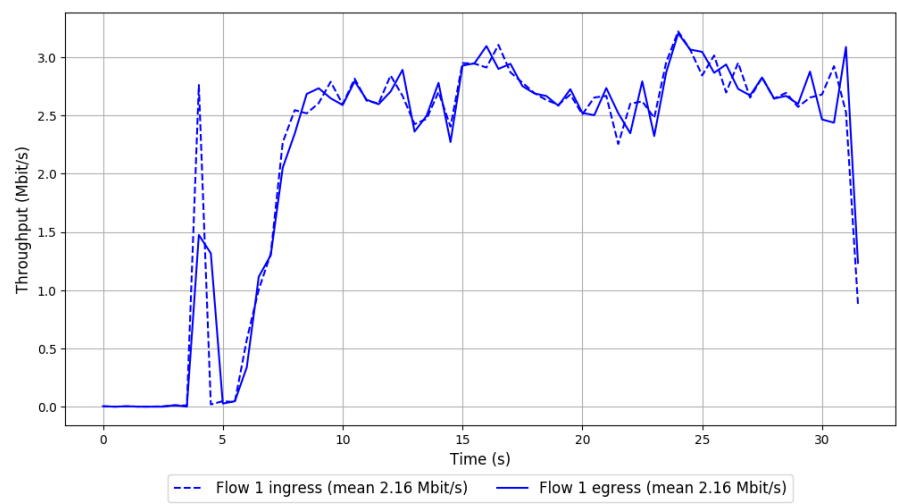


Run 3: Statistics of WebRTC media

Start at: 2017-08-31 02:53:36
End at: 2017-08-31 02:54:06
Local clock offset: 0.243 ms
Remote clock offset: -6.451 ms

Below is generated by plot.py at 2017-08-31 06:17:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 82.502 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 82.502 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

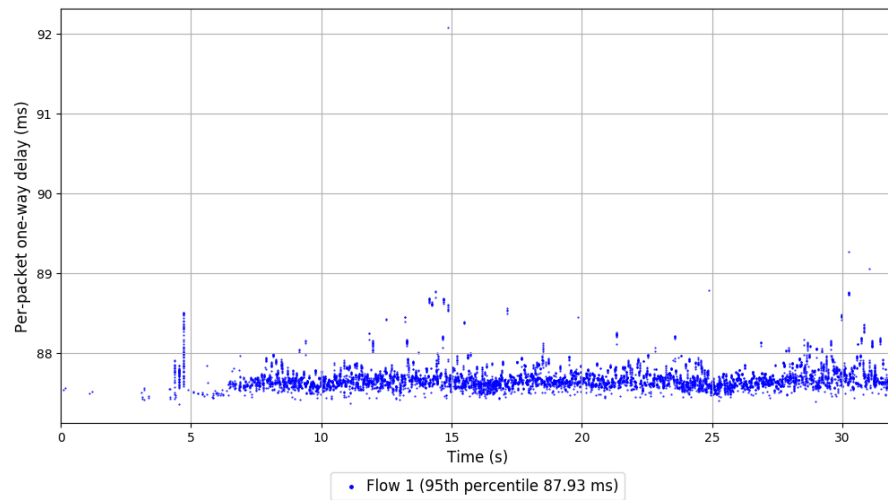
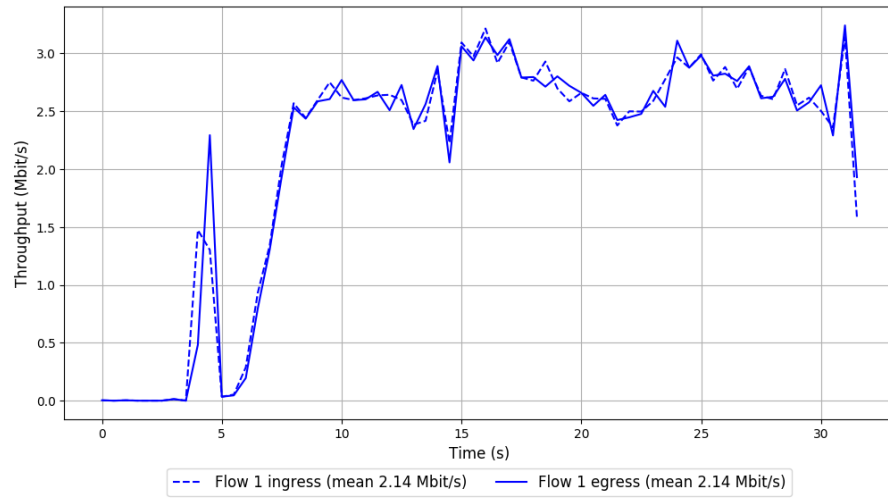


Run 4: Statistics of WebRTC media

Start at: 2017-08-31 03:12:49
End at: 2017-08-31 03:13:19
Local clock offset: 0.432 ms
Remote clock offset: -1.841 ms

Below is generated by plot.py at 2017-08-31 06:17:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 87.931 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 87.931 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

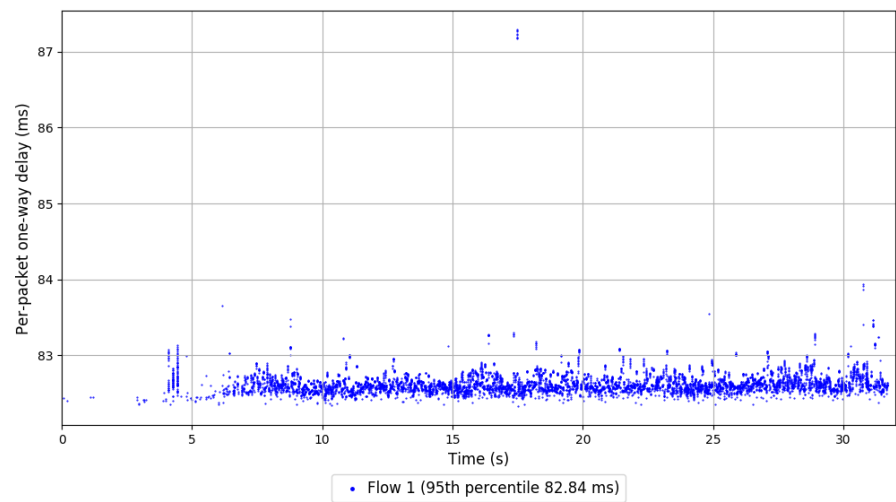
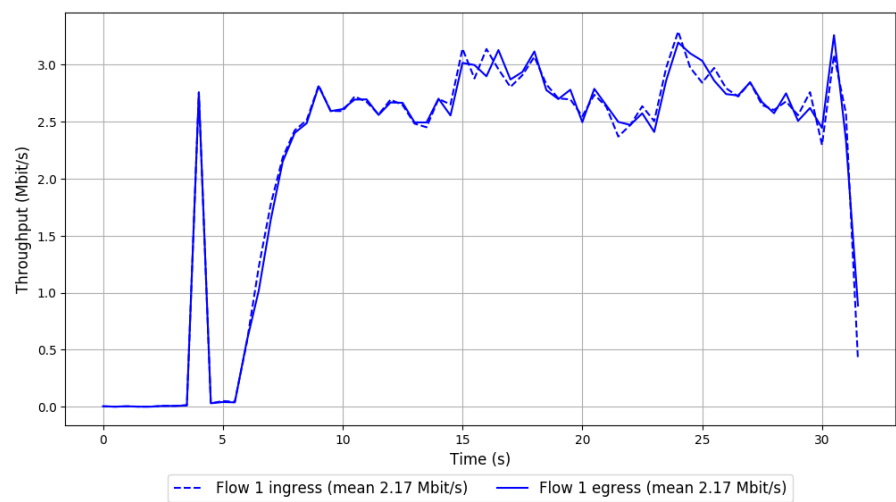


Run 5: Statistics of WebRTC media

Start at: 2017-08-31 03:32:32
End at: 2017-08-31 03:33:02
Local clock offset: 0.402 ms
Remote clock offset: -7.075 ms

Below is generated by plot.py at 2017-08-31 06:17:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 82.840 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 82.840 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-08-31 03:50:39

End at: 2017-08-31 03:51:09

Local clock offset: 0.25 ms

Below is generated by plot.py at 2017-08-31 06:17:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 91.193 ms

Loss rate: 0.00%

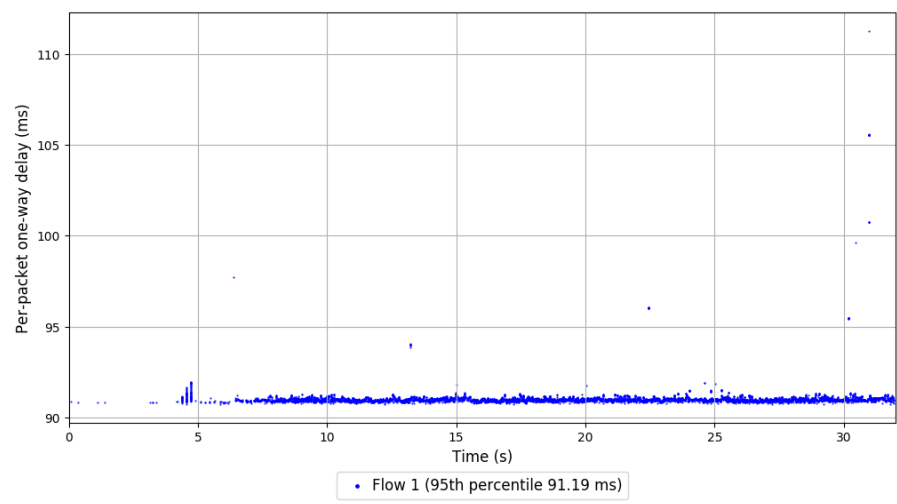
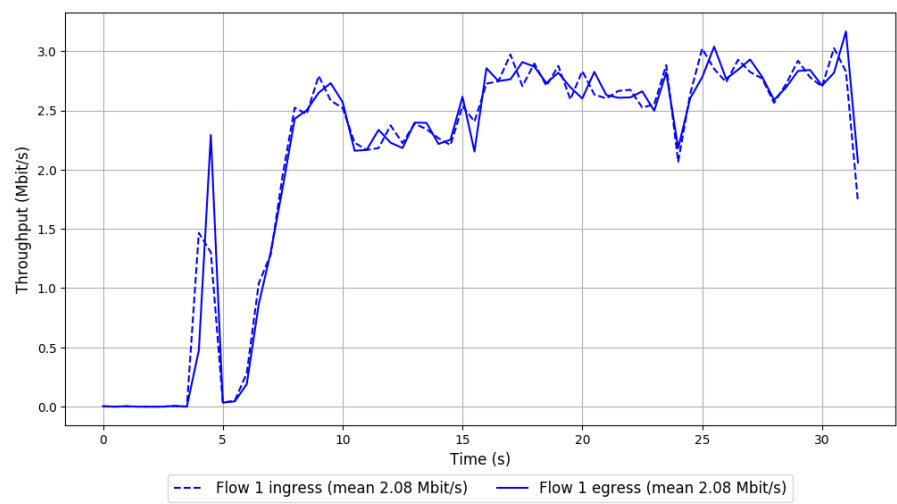
-- Flow 1:

Average throughput: 2.08 Mbit/s

95th percentile per-packet one-way delay: 91.193 ms

Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-08-31 04:06:16

End at: 2017-08-31 04:06:46

Local clock offset: 0.182 ms

Below is generated by plot.py at 2017-08-31 06:17:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.15 Mbit/s

95th percentile per-packet one-way delay: 91.336 ms

Loss rate: 0.00%

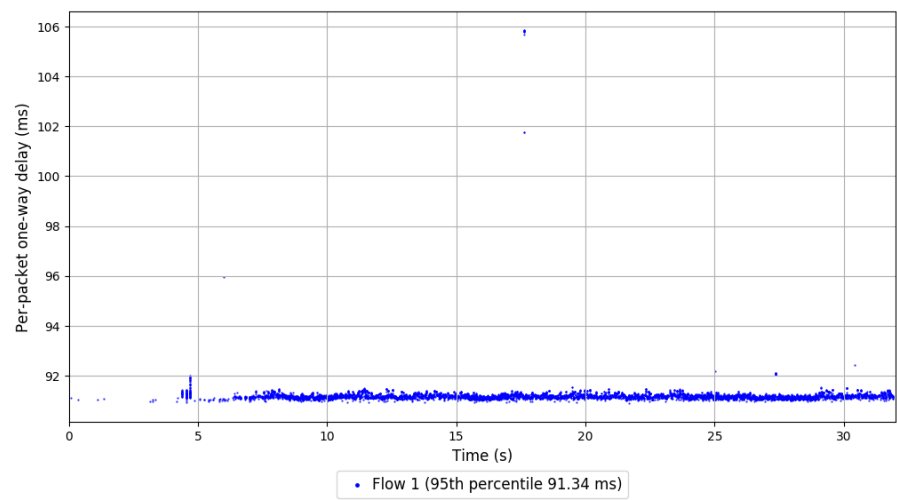
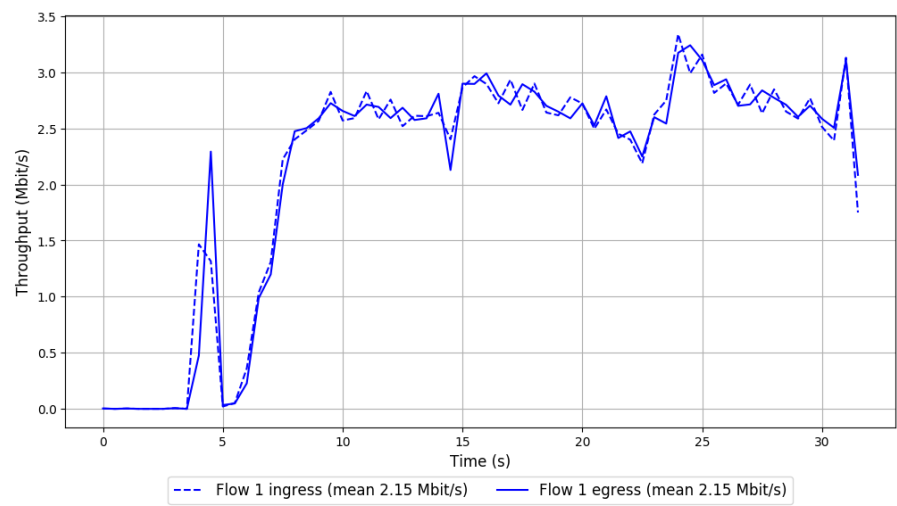
-- Flow 1:

Average throughput: 2.15 Mbit/s

95th percentile per-packet one-way delay: 91.336 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

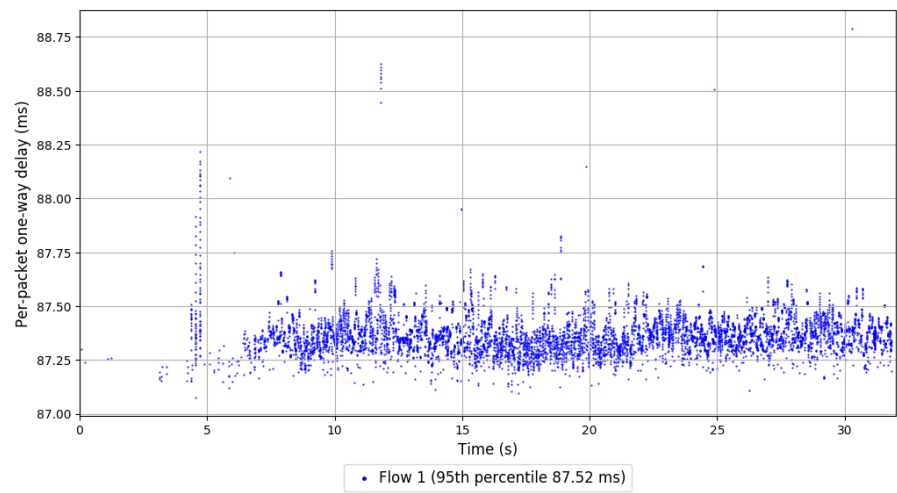
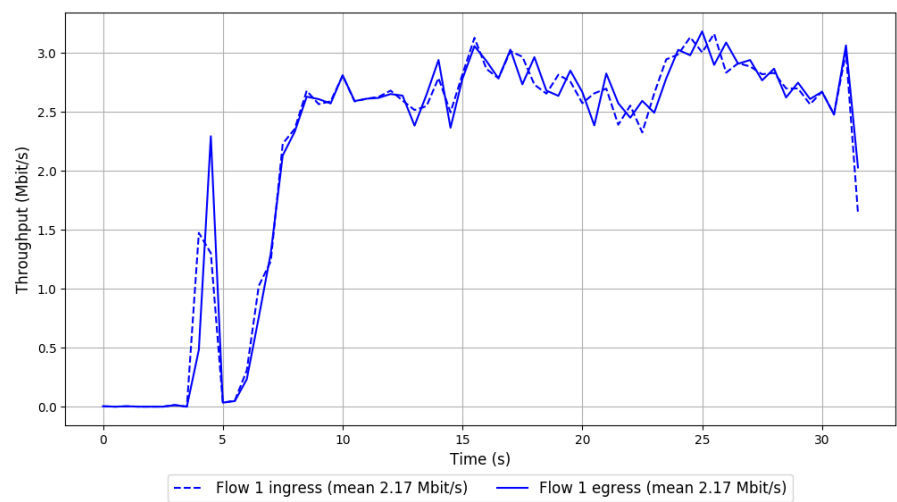


Run 8: Statistics of WebRTC media

Start at: 2017-08-31 04:23:07
End at: 2017-08-31 04:23:37
Local clock offset: 0.227 ms
Remote clock offset: -4.002 ms

Below is generated by plot.py at 2017-08-31 06:17:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 87.523 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 87.523 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

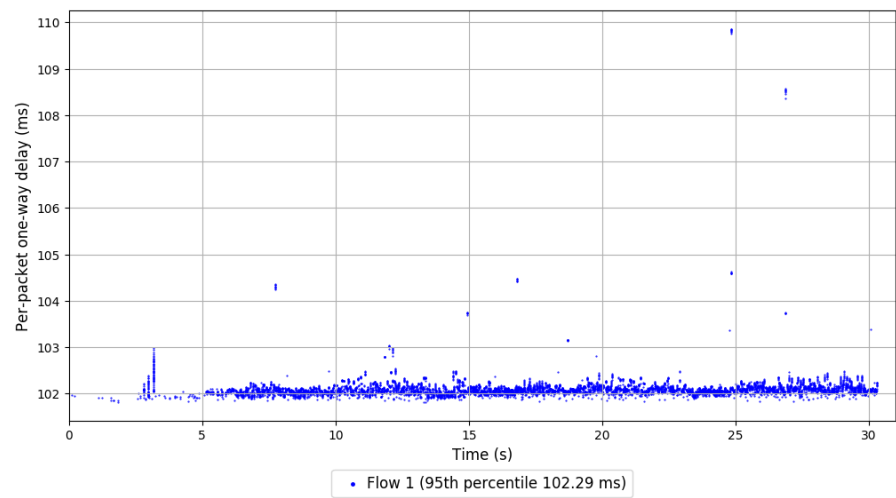
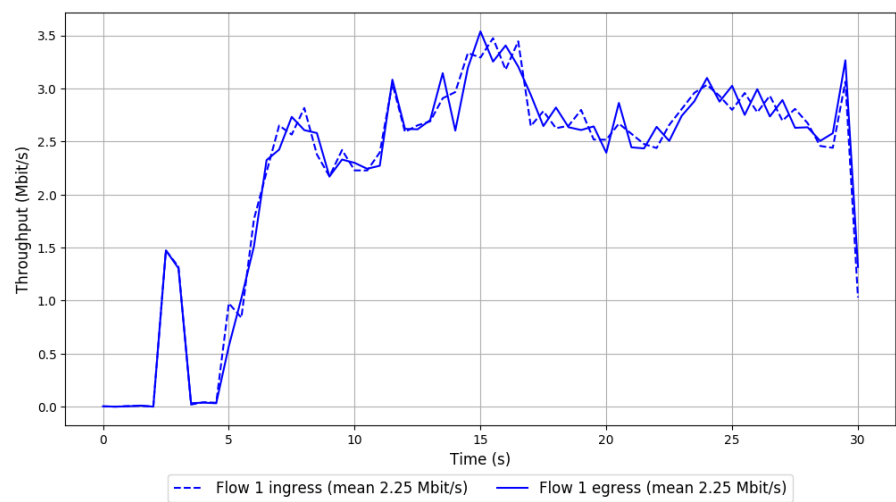


Run 9: Statistics of WebRTC media

Start at: 2017-08-31 04:42:11
End at: 2017-08-31 04:42:41
Local clock offset: 0.294 ms
Remote clock offset: -10.162 ms

Below is generated by plot.py at 2017-08-31 06:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 102.291 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 102.291 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-31 05:01:51

End at: 2017-08-31 05:02:21

Local clock offset: 0.268 ms

Remote clock offset: -6.843 ms

Below is generated by plot.py at 2017-08-31 06:17:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.19 Mbit/s

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

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.19 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

