

Pantheon Report

Generated at 2018-02-16 08:43:03 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

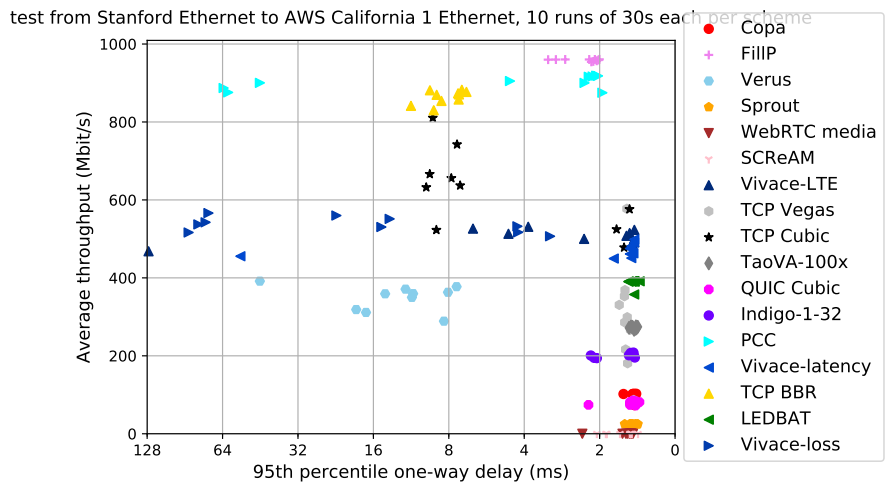
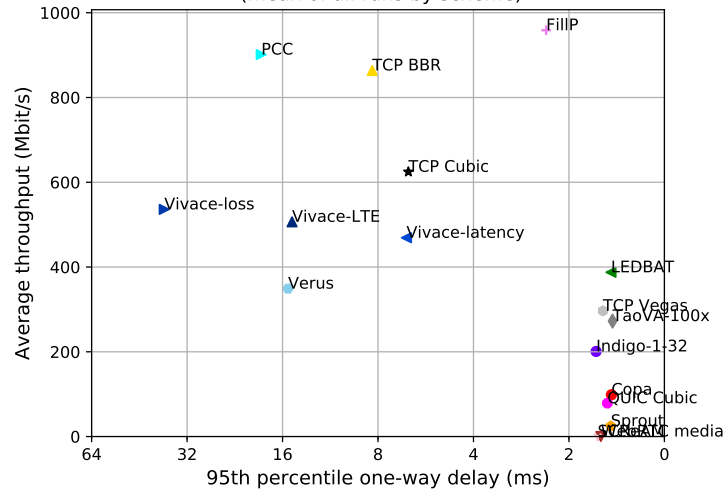
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

Git summary:

```
branch: master @ cccb2d77344969a7bac1df6edf6c0cfb6c77a6f8
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 8400b8926887fc4cf8c795a1d7ce2c8ac041ec72
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quir @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Stanford Ethernet to AWS California 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by 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	863.83	8.34	0.08
TCP Cubic	10	624.59	6.42	0.07
LEDBAT	10	387.51	1.12	0.08
PCC	10	901.33	18.68	0.45
QUIC Cubic	10	78.71	1.20	0.06
SCReAM	10	0.21	1.40	0.15
WebRTC media	10	0.06	1.33	0.00
Sprout	10	24.79	1.12	0.10
TaoVA-100x	10	272.47	1.09	0.09
TCP Vegas	10	296.53	1.29	0.06
Verus	10	349.06	15.38	0.23
Copa	10	98.69	1.11	0.06
FillP	10	958.74	2.36	0.14
Indigo-1-32	10	200.82	1.43	0.09
Vivace-latency	10	468.98	6.51	0.24
Vivace-loss	10	536.01	37.77	1.01
Vivace-LTE	10	506.65	14.93	0.53

Run 1: Statistics of TCP BBR

Start at: 2018-02-15 22:15:16

End at: 2018-02-15 22:15:46

Local clock offset: 0.636 ms

Remote clock offset: -4.719 ms

Below is generated by plot.py at 2018-02-16 06:51:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 841.38 Mbit/s

95th percentile per-packet one-way delay: 11.328 ms

Loss rate: 0.10%

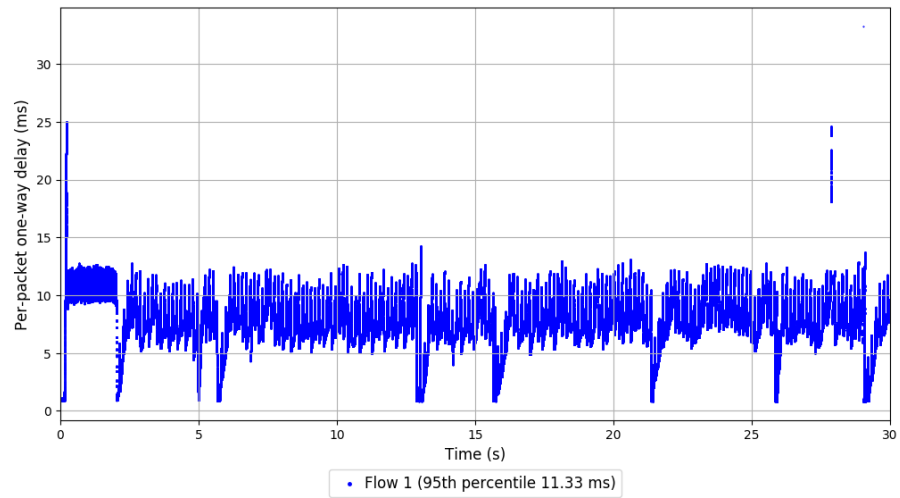
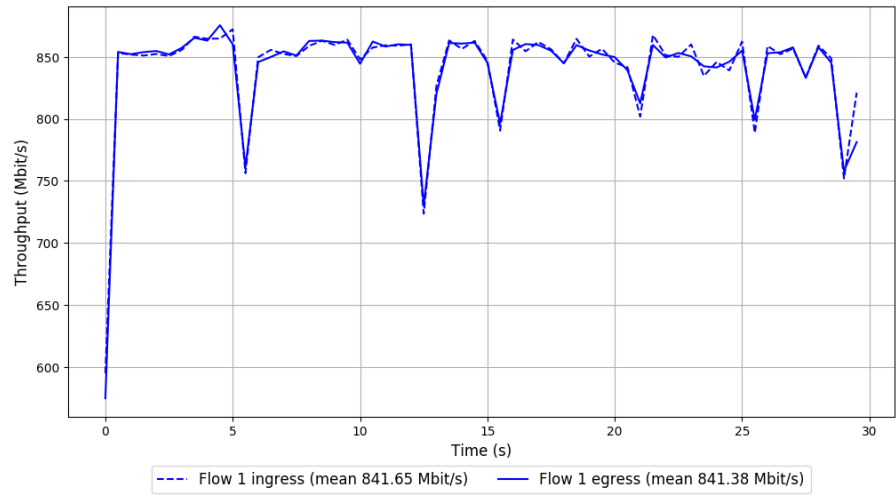
-- Flow 1:

Average throughput: 841.38 Mbit/s

95th percentile per-packet one-way delay: 11.328 ms

Loss rate: 0.10%

Run 1: Report of TCP BBR — Data Link

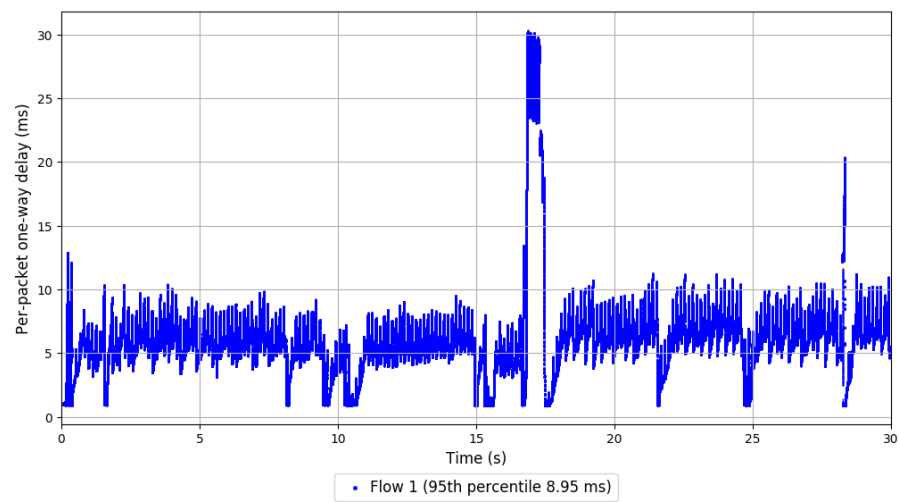
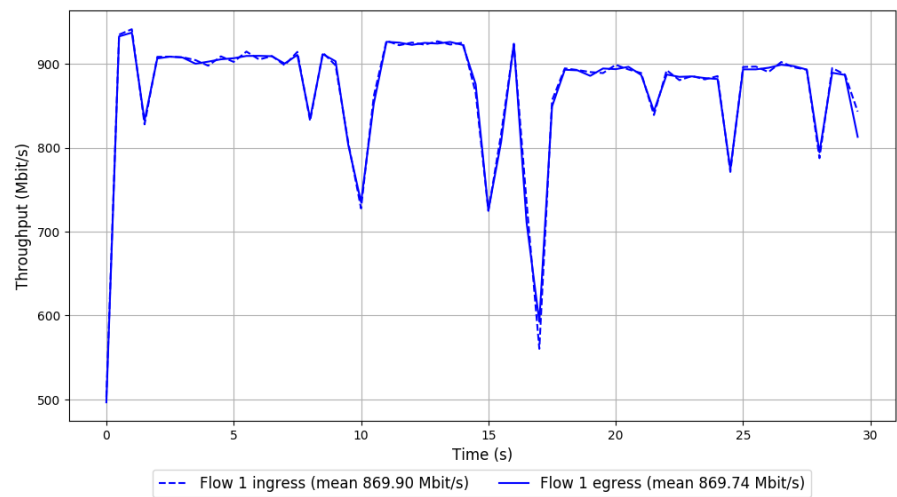


Run 2: Statistics of TCP BBR

Start at: 2018-02-15 22:40:40
End at: 2018-02-15 22:41:10
Local clock offset: 3.178 ms
Remote clock offset: -4.564 ms

Below is generated by plot.py at 2018-02-16 06:51:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 869.74 Mbit/s
95th percentile per-packet one-way delay: 8.946 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 869.74 Mbit/s
95th percentile per-packet one-way delay: 8.946 ms
Loss rate: 0.08%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-15 23:06:16

End at: 2018-02-15 23:06:46

Local clock offset: 0.309 ms

Remote clock offset: -4.452 ms

Below is generated by plot.py at 2018-02-16 06:51:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 857.63 Mbit/s

95th percentile per-packet one-way delay: 7.308 ms

Loss rate: 0.08%

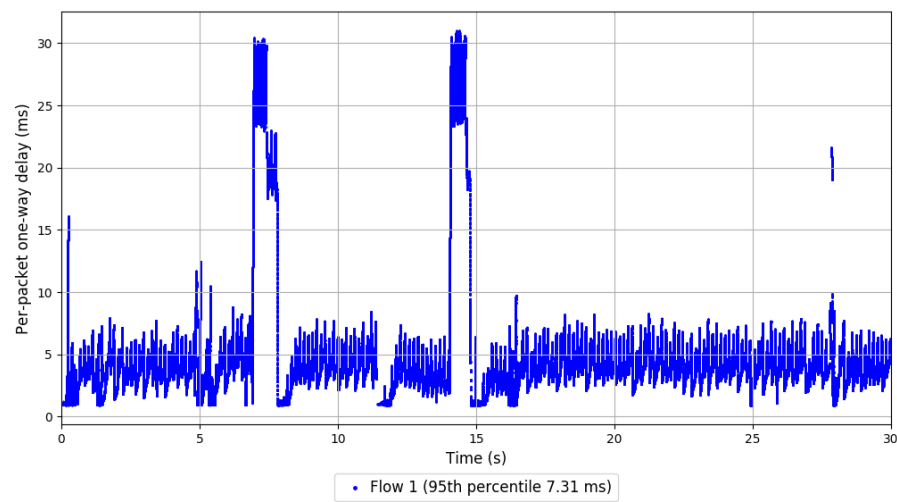
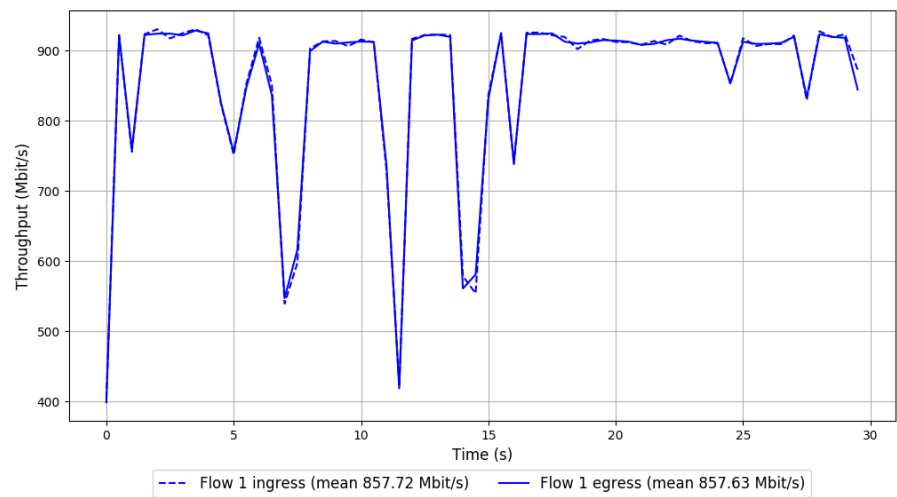
-- Flow 1:

Average throughput: 857.63 Mbit/s

95th percentile per-packet one-way delay: 7.308 ms

Loss rate: 0.08%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-15 23:31:59

End at: 2018-02-15 23:32:29

Local clock offset: 0.268 ms

Remote clock offset: -5.108 ms

Below is generated by plot.py at 2018-02-16 06:51:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 877.14 Mbit/s

95th percentile per-packet one-way delay: 6.804 ms

Loss rate: 0.08%

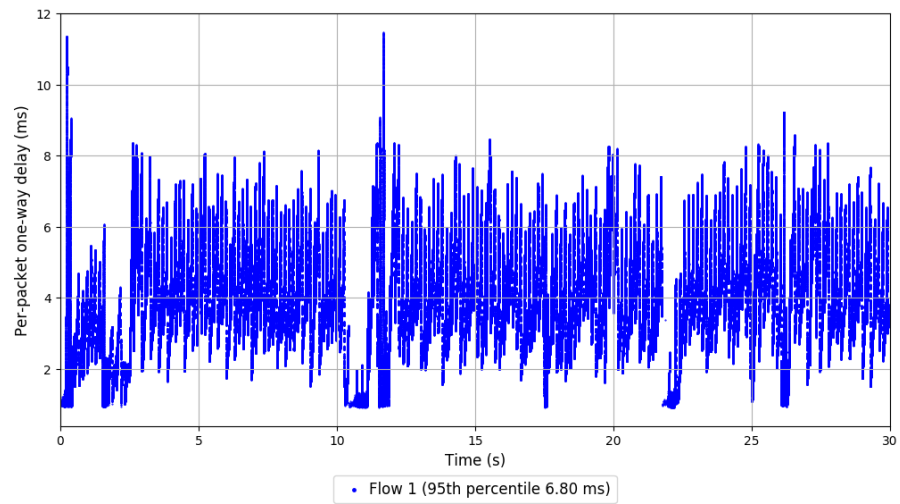
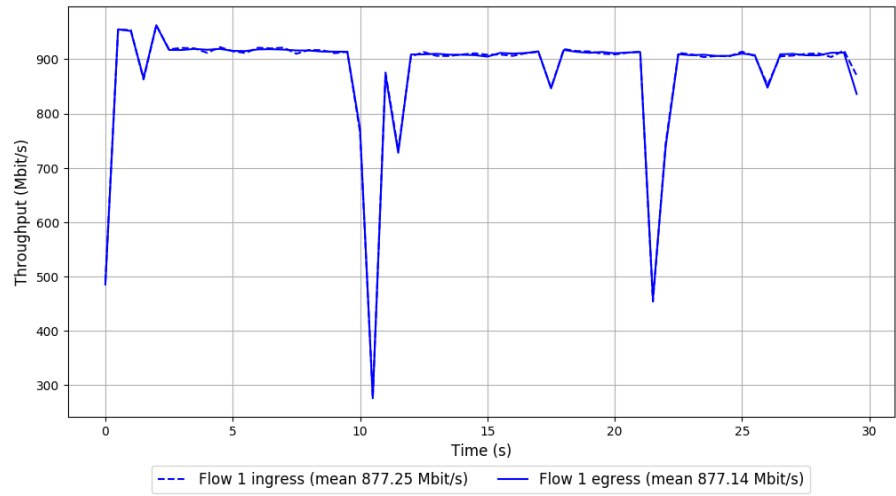
-- Flow 1:

Average throughput: 877.14 Mbit/s

95th percentile per-packet one-way delay: 6.804 ms

Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link

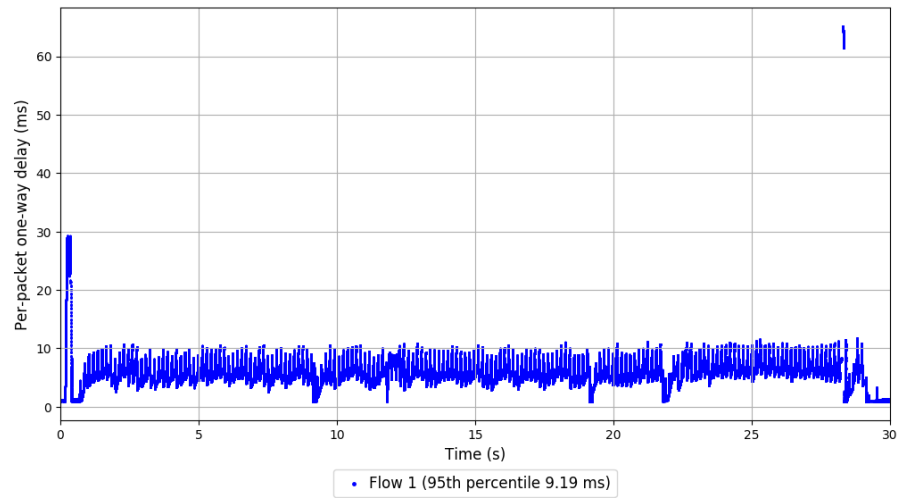
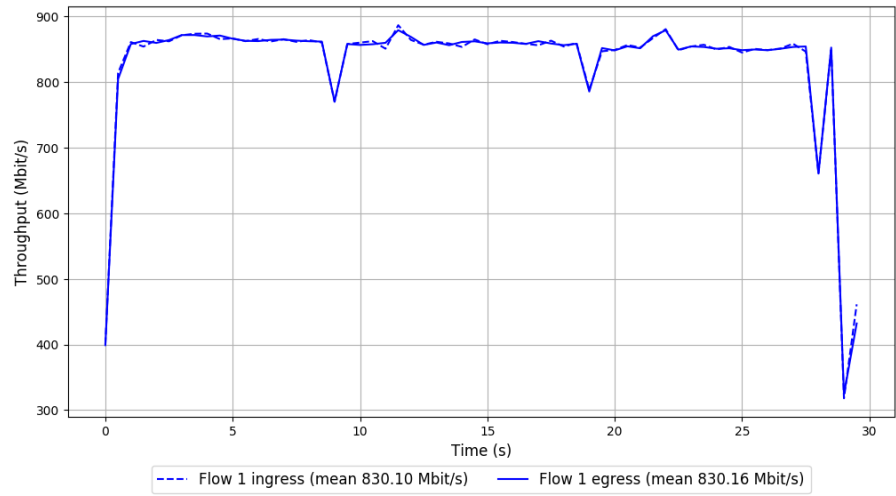


Run 5: Statistics of TCP BBR

Start at: 2018-02-15 23:57:41
End at: 2018-02-15 23:58:11
Local clock offset: 0.328 ms
Remote clock offset: -6.283 ms

Below is generated by plot.py at 2018-02-16 06:51:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 830.16 Mbit/s
95th percentile per-packet one-way delay: 9.190 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 830.16 Mbit/s
95th percentile per-packet one-way delay: 9.190 ms
Loss rate: 0.06%

Run 5: Report of TCP BBR — Data Link

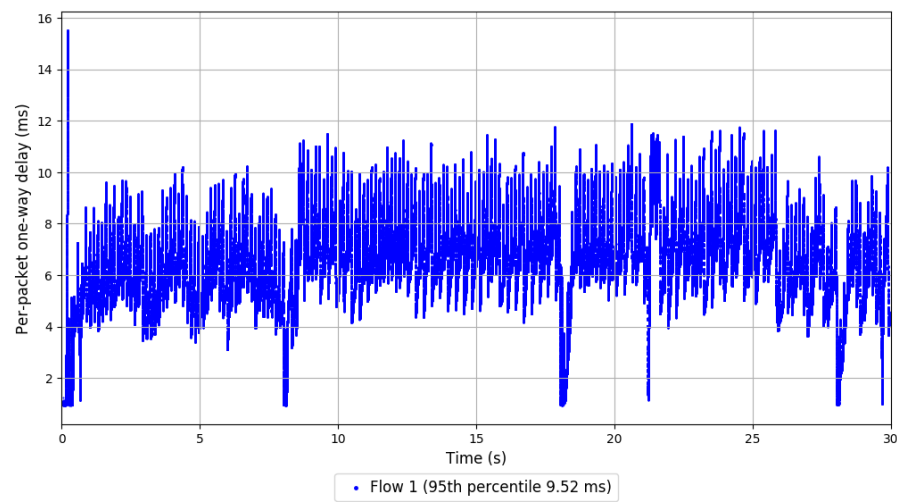
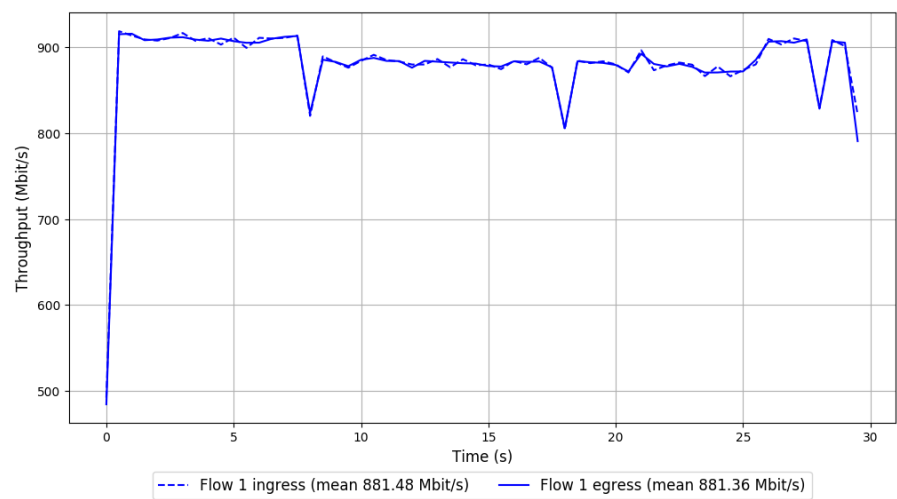


Run 6: Statistics of TCP BBR

Start at: 2018-02-16 00:23:01
End at: 2018-02-16 00:23:31
Local clock offset: 0.734 ms
Remote clock offset: -5.641 ms

Below is generated by plot.py at 2018-02-16 06:51:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 881.36 Mbit/s
95th percentile per-packet one-way delay: 9.518 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 881.36 Mbit/s
95th percentile per-packet one-way delay: 9.518 ms
Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-16 00:48:33

End at: 2018-02-16 00:49:03

Local clock offset: 0.324 ms

Remote clock offset: -5.182 ms

Below is generated by plot.py at 2018-02-16 06:51:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 870.71 Mbit/s

95th percentile per-packet one-way delay: 7.286 ms

Loss rate: 0.07%

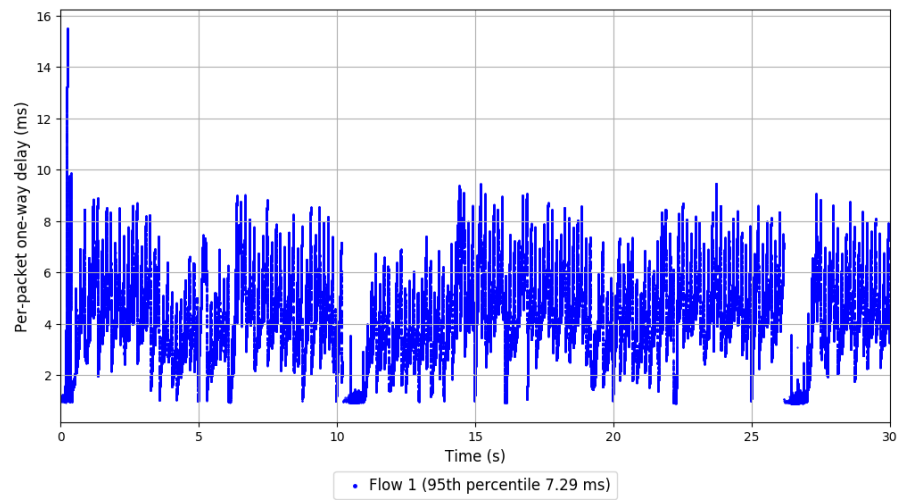
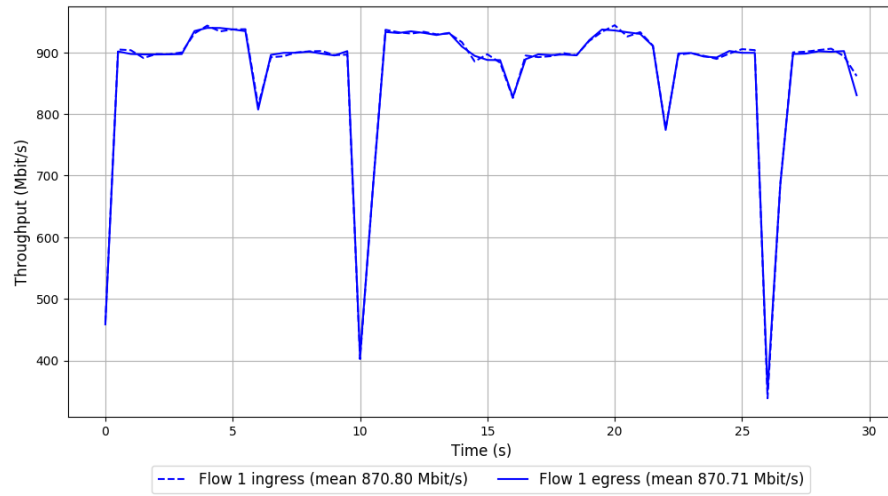
-- Flow 1:

Average throughput: 870.71 Mbit/s

95th percentile per-packet one-way delay: 7.286 ms

Loss rate: 0.07%

Run 7: Report of TCP BBR — Data Link

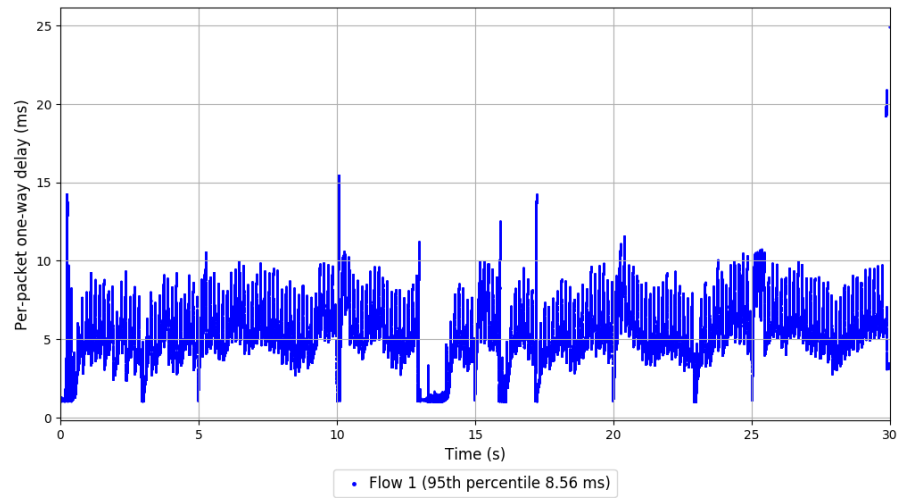
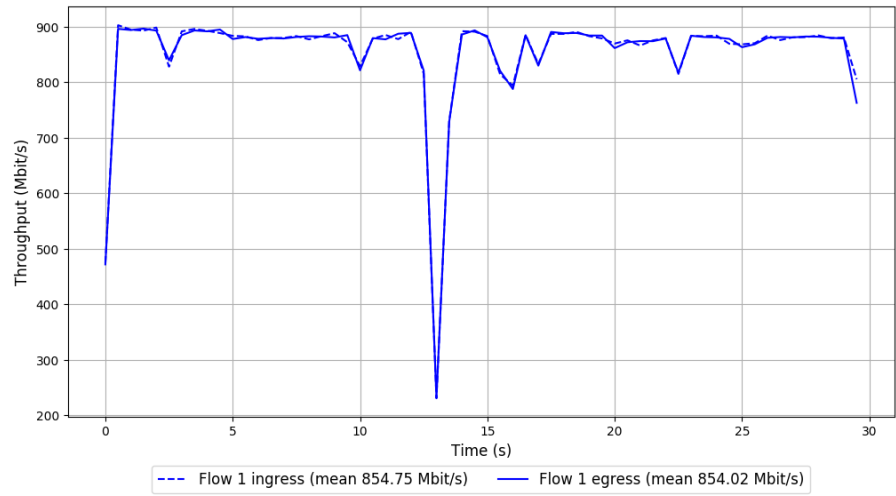


Run 8: Statistics of TCP BBR

Start at: 2018-02-16 01:14:16
End at: 2018-02-16 01:14:46
Local clock offset: 0.498 ms
Remote clock offset: -6.465 ms

Below is generated by plot.py at 2018-02-16 06:51:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 854.02 Mbit/s
95th percentile per-packet one-way delay: 8.560 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 854.02 Mbit/s
95th percentile per-packet one-way delay: 8.560 ms
Loss rate: 0.10%

Run 8: Report of TCP BBR — Data Link

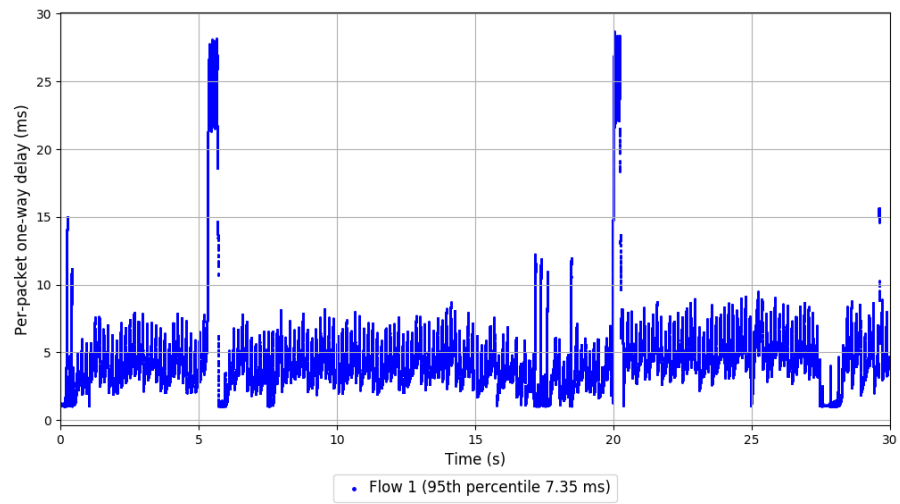
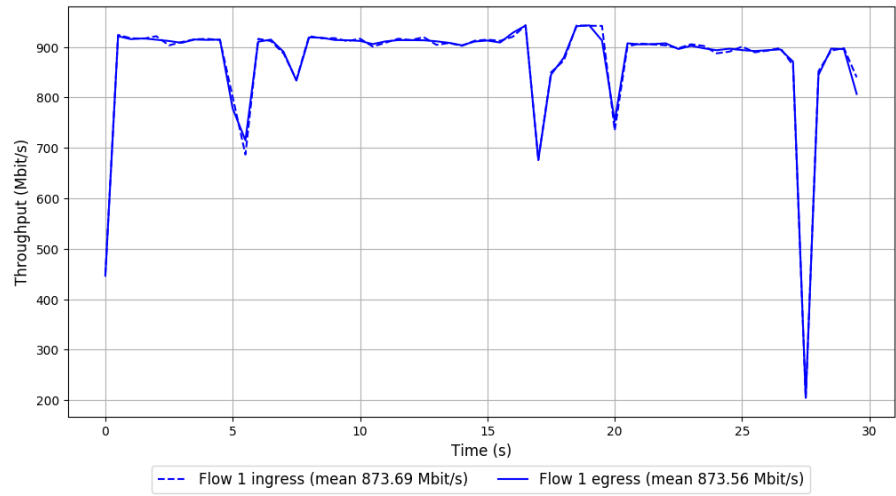


Run 9: Statistics of TCP BBR

Start at: 2018-02-16 01:39:41
End at: 2018-02-16 01:40:11
Local clock offset: 0.499 ms
Remote clock offset: -6.163 ms

Below is generated by plot.py at 2018-02-16 07:02:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 873.56 Mbit/s
95th percentile per-packet one-way delay: 7.347 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 873.56 Mbit/s
95th percentile per-packet one-way delay: 7.347 ms
Loss rate: 0.08%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-16 02:05:12

End at: 2018-02-16 02:05:42

Local clock offset: 0.3 ms

Remote clock offset: -5.143 ms

Below is generated by plot.py at 2018-02-16 07:02:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 882.62 Mbit/s

95th percentile per-packet one-way delay: 7.099 ms

Loss rate: 0.08%

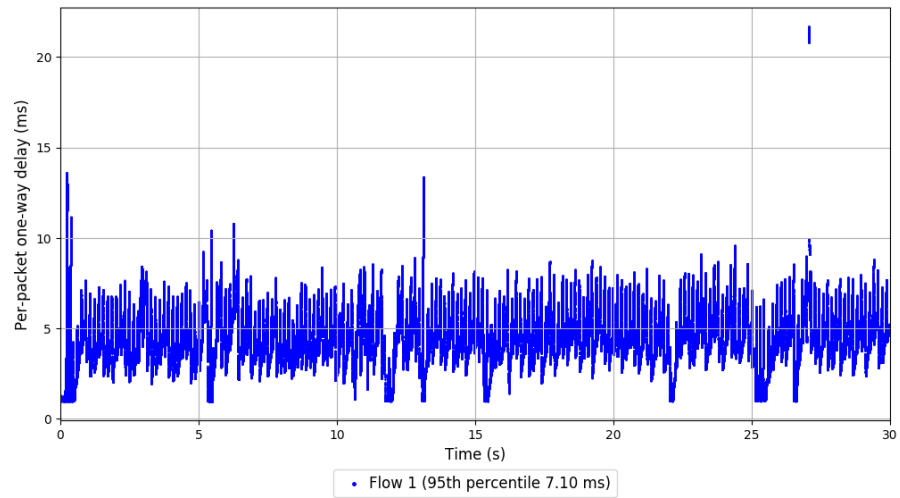
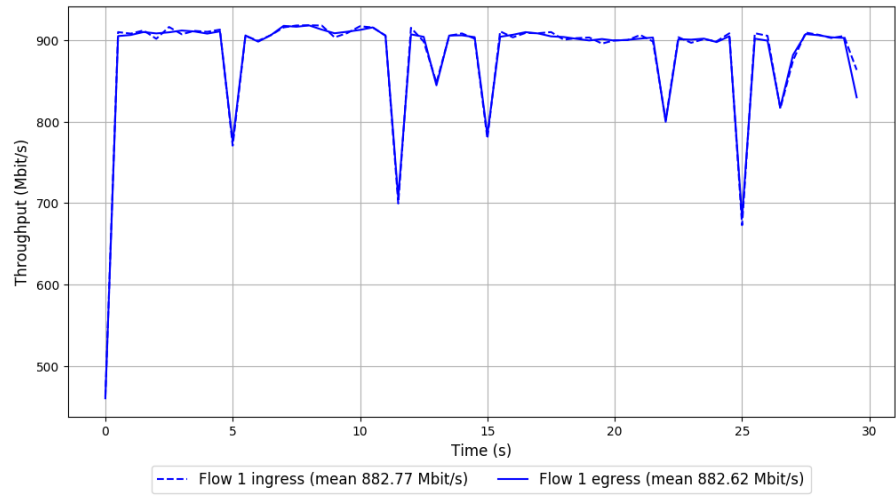
-- Flow 1:

Average throughput: 882.62 Mbit/s

95th percentile per-packet one-way delay: 7.099 ms

Loss rate: 0.08%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-15 22:06:34

End at: 2018-02-15 22:07:04

Local clock offset: 0.175 ms

Remote clock offset: -5.238 ms

Below is generated by plot.py at 2018-02-16 07:02:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 632.34 Mbit/s

95th percentile per-packet one-way delay: 9.843 ms

Loss rate: 0.10%

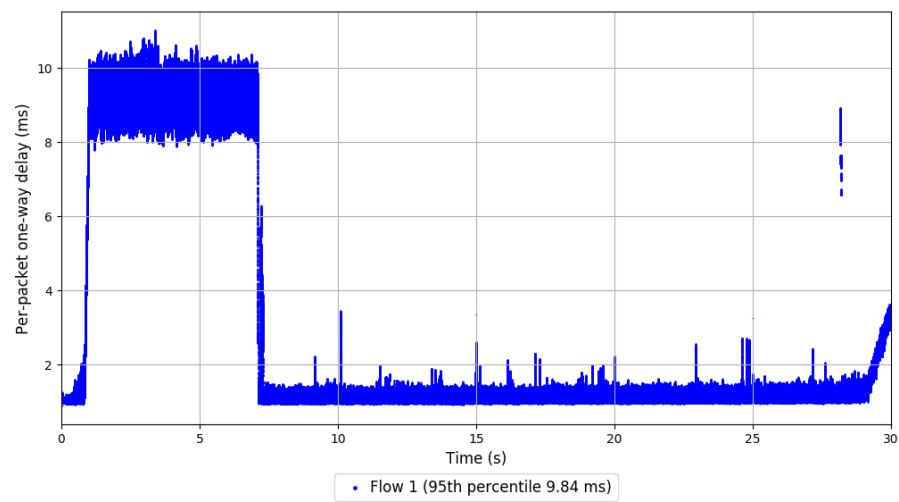
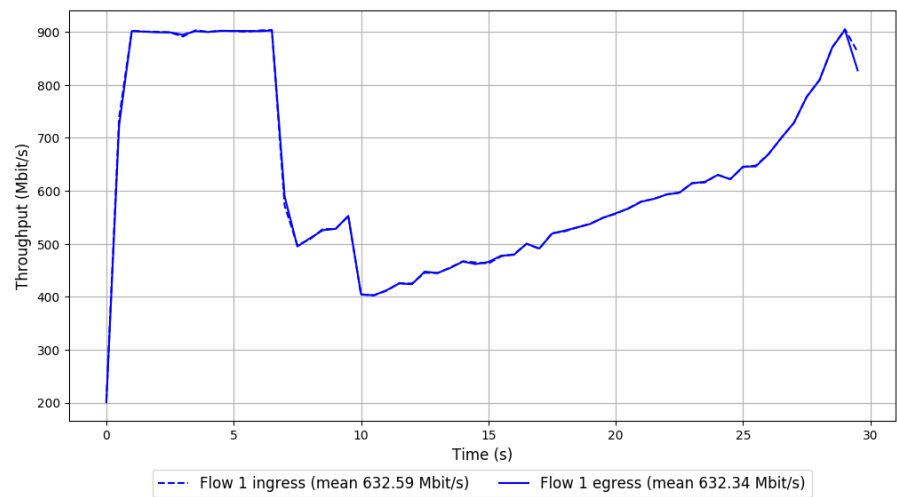
-- Flow 1:

Average throughput: 632.34 Mbit/s

95th percentile per-packet one-way delay: 9.843 ms

Loss rate: 0.10%

Run 1: Report of TCP Cubic — Data Link

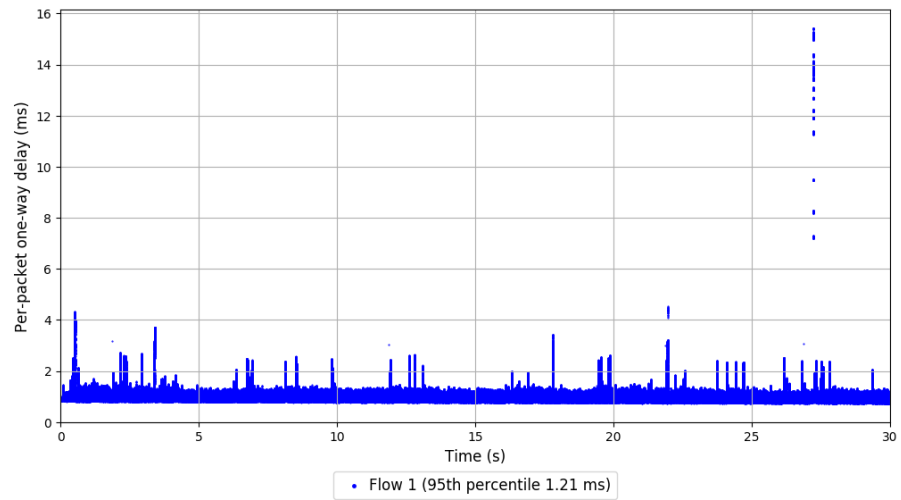
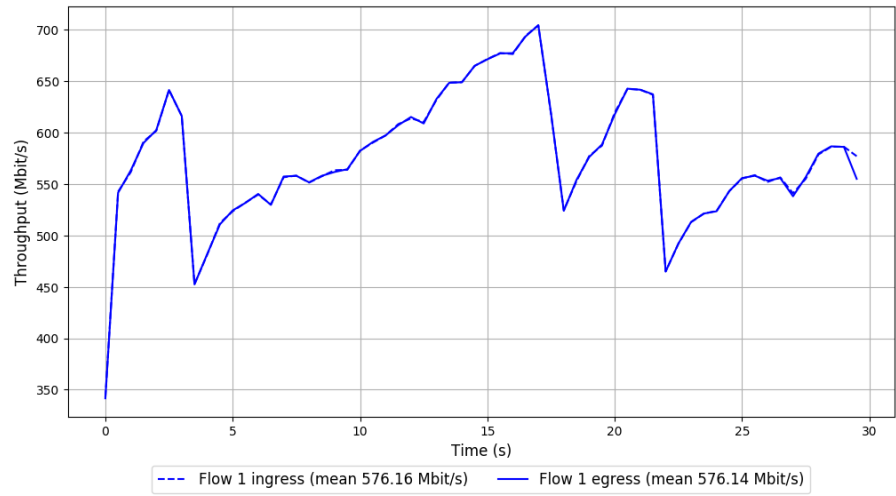


Run 2: Statistics of TCP Cubic

Start at: 2018-02-15 22:32:05
End at: 2018-02-15 22:32:35
Local clock offset: 2.627 ms
Remote clock offset: -4.122 ms

Below is generated by plot.py at 2018-02-16 07:02:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 576.14 Mbit/s
95th percentile per-packet one-way delay: 1.208 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 576.14 Mbit/s
95th percentile per-packet one-way delay: 1.208 ms
Loss rate: 0.07%

Run 2: Report of TCP Cubic — Data Link

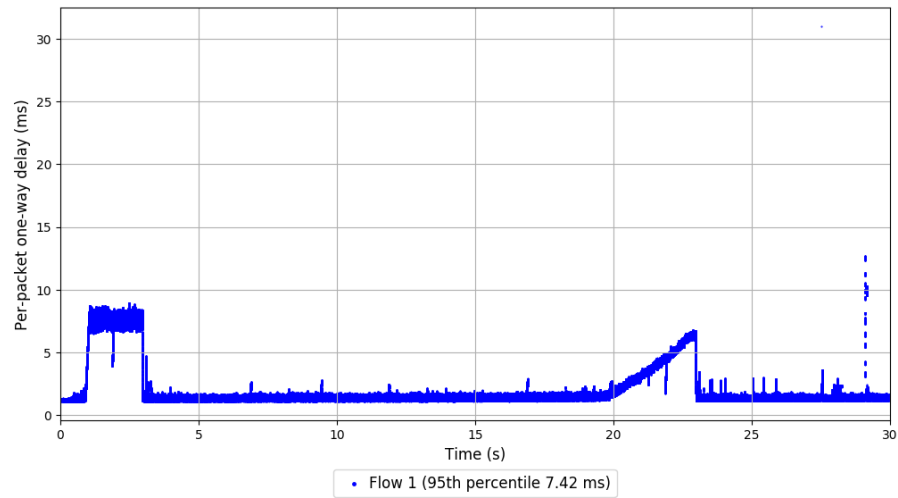
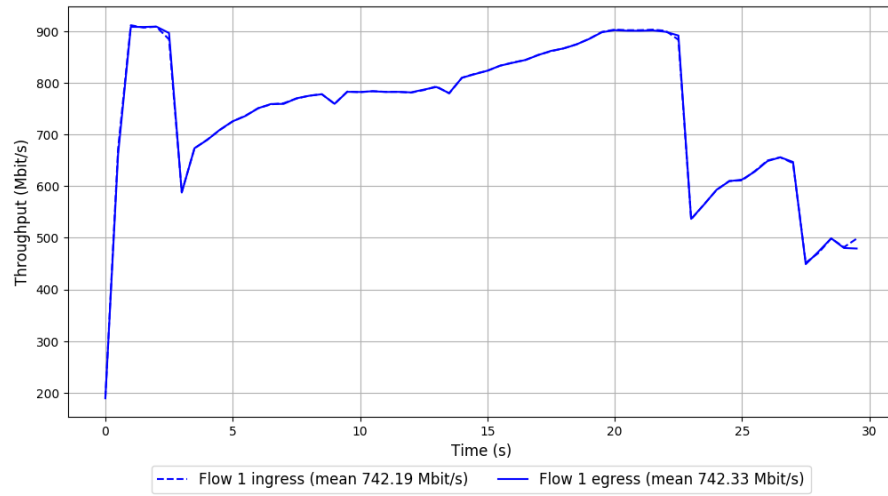


Run 3: Statistics of TCP Cubic

Start at: 2018-02-15 22:57:28
End at: 2018-02-15 22:57:58
Local clock offset: 1.189 ms
Remote clock offset: -4.497 ms

Below is generated by plot.py at 2018-02-16 07:02:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 742.33 Mbit/s
95th percentile per-packet one-way delay: 7.417 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 742.33 Mbit/s
95th percentile per-packet one-way delay: 7.417 ms
Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link

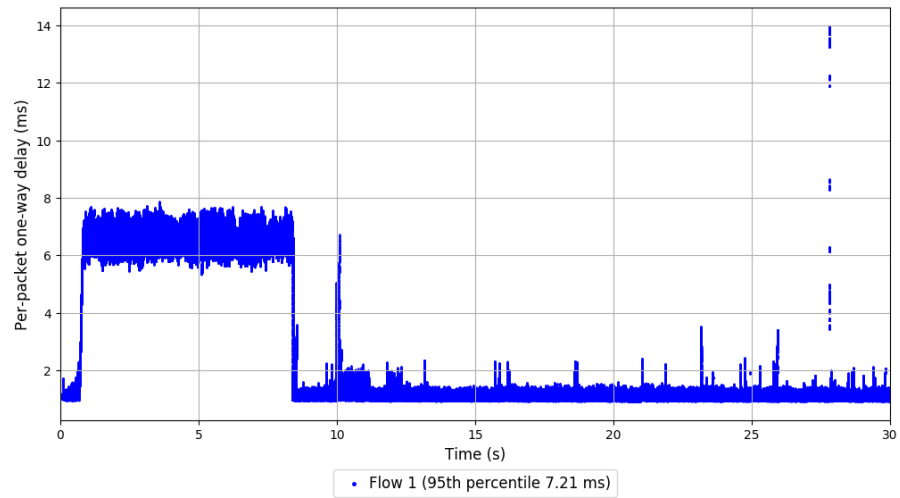
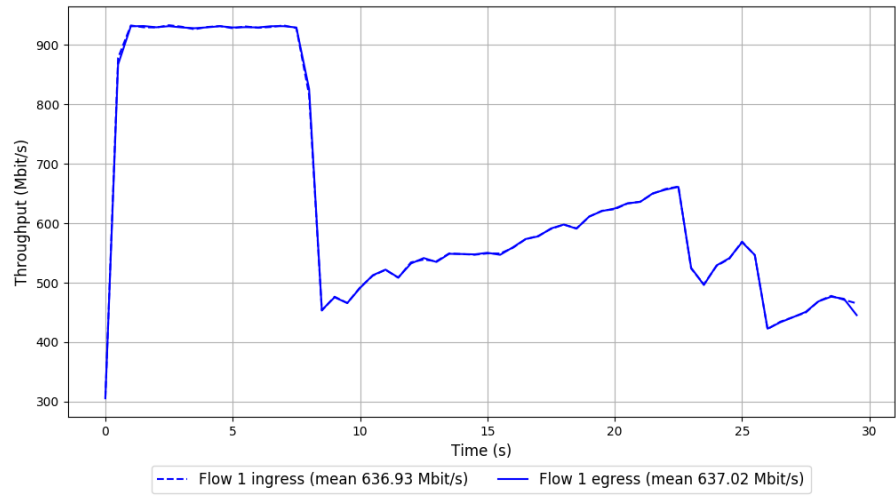


Run 4: Statistics of TCP Cubic

Start at: 2018-02-15 23:23:10
End at: 2018-02-15 23:23:40
Local clock offset: 0.015 ms
Remote clock offset: -5.105 ms

Below is generated by plot.py at 2018-02-16 07:02:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 637.02 Mbit/s
95th percentile per-packet one-way delay: 7.207 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 637.02 Mbit/s
95th percentile per-packet one-way delay: 7.207 ms
Loss rate: 0.05%

Run 4: Report of TCP Cubic — Data Link

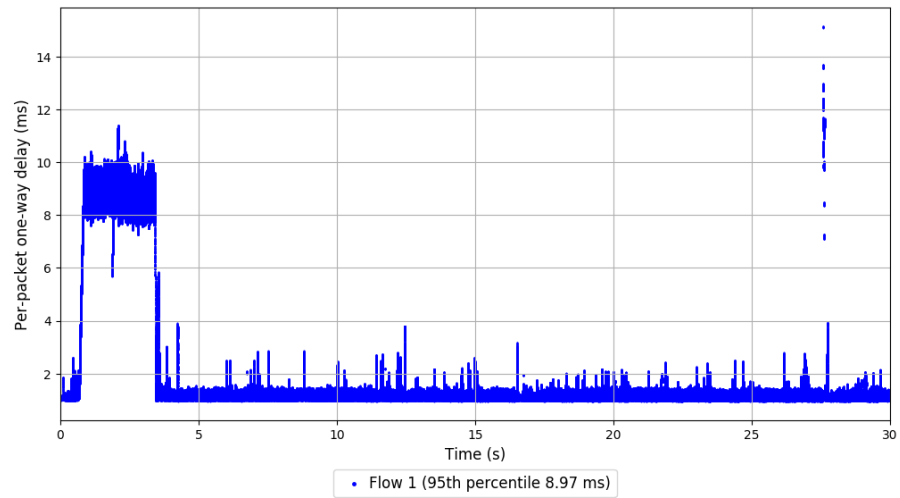
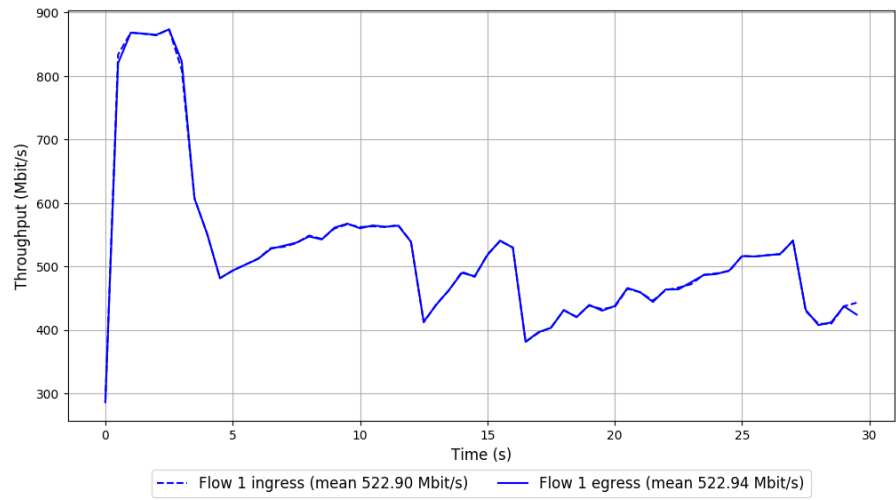


Run 5: Statistics of TCP Cubic

Start at: 2018-02-15 23:49:01
End at: 2018-02-15 23:49:31
Local clock offset: 0.385 ms
Remote clock offset: -5.917 ms

Below is generated by plot.py at 2018-02-16 07:02:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 522.94 Mbit/s
95th percentile per-packet one-way delay: 8.968 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 522.94 Mbit/s
95th percentile per-packet one-way delay: 8.968 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link

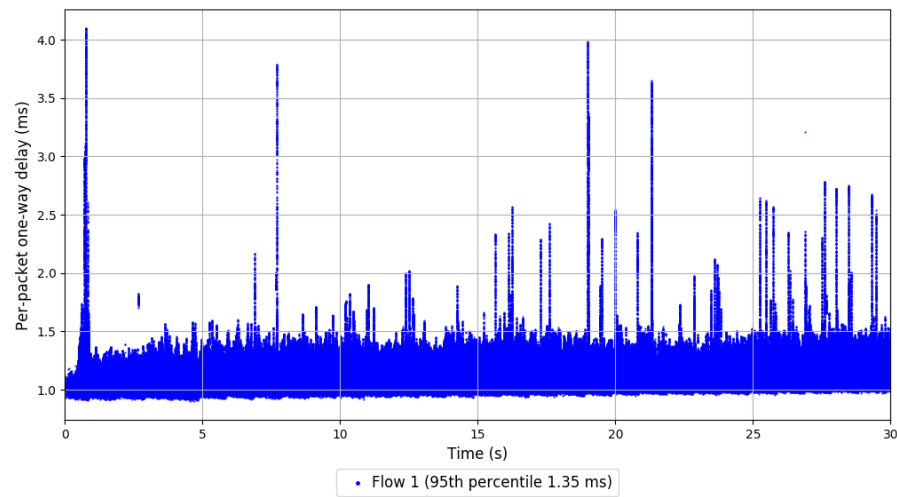
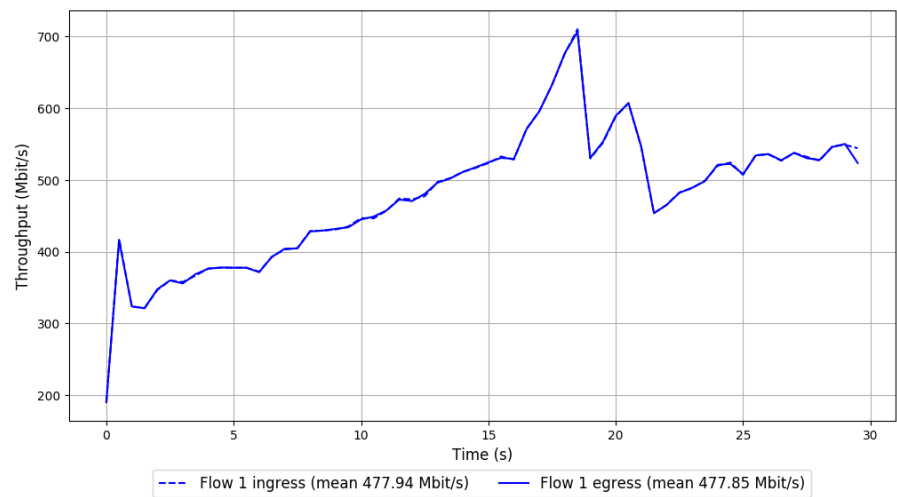


Run 6: Statistics of TCP Cubic

Start at: 2018-02-16 00:14:27
End at: 2018-02-16 00:14:57
Local clock offset: 0.652 ms
Remote clock offset: -6.418 ms

Below is generated by plot.py at 2018-02-16 07:02:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 477.85 Mbit/s
95th percentile per-packet one-way delay: 1.352 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 477.85 Mbit/s
95th percentile per-packet one-way delay: 1.352 ms
Loss rate: 0.08%

Run 6: Report of TCP Cubic — Data Link

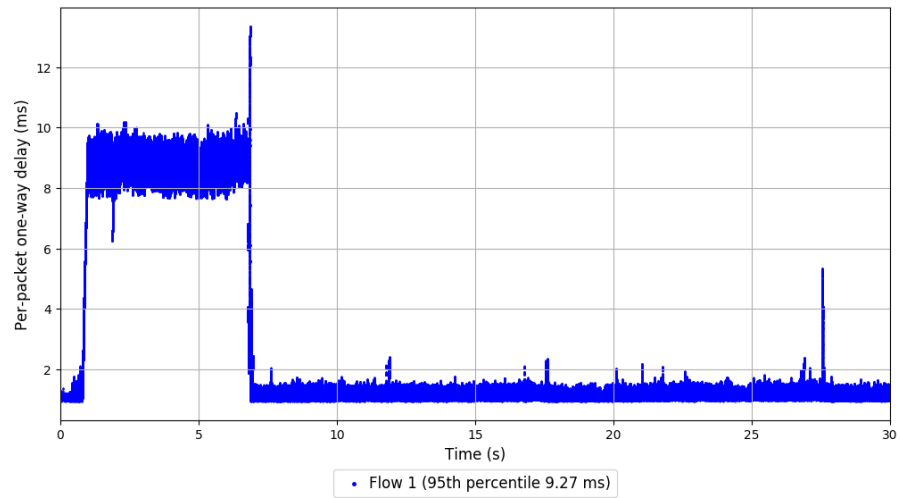
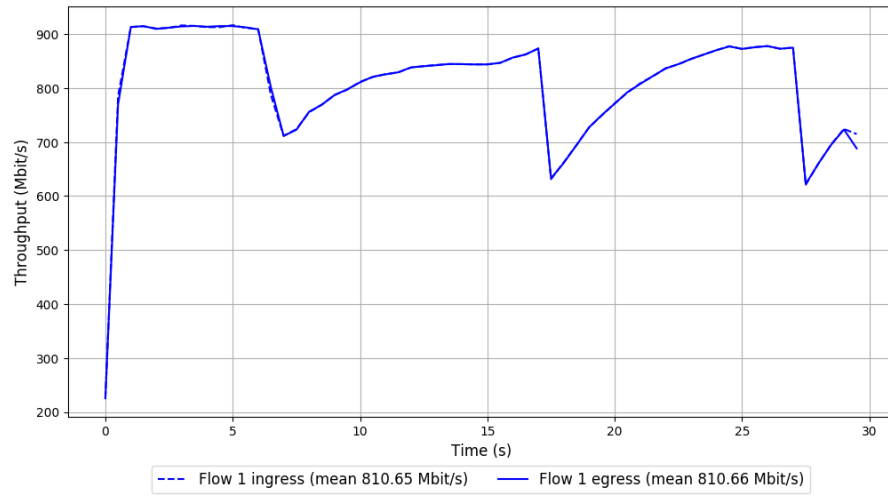


Run 7: Statistics of TCP Cubic

Start at: 2018-02-16 00:39:52
End at: 2018-02-16 00:40:22
Local clock offset: 0.471 ms
Remote clock offset: -5.131 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 810.66 Mbit/s
95th percentile per-packet one-way delay: 9.268 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 810.66 Mbit/s
95th percentile per-packet one-way delay: 9.268 ms
Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link

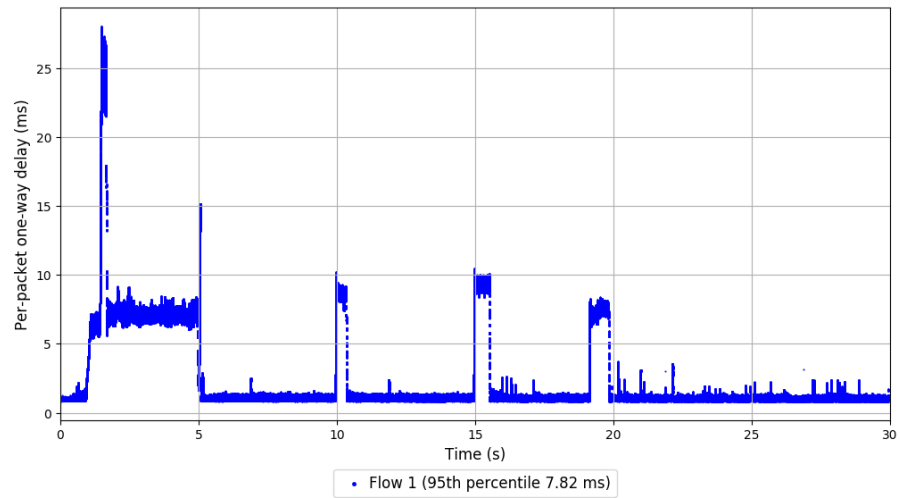
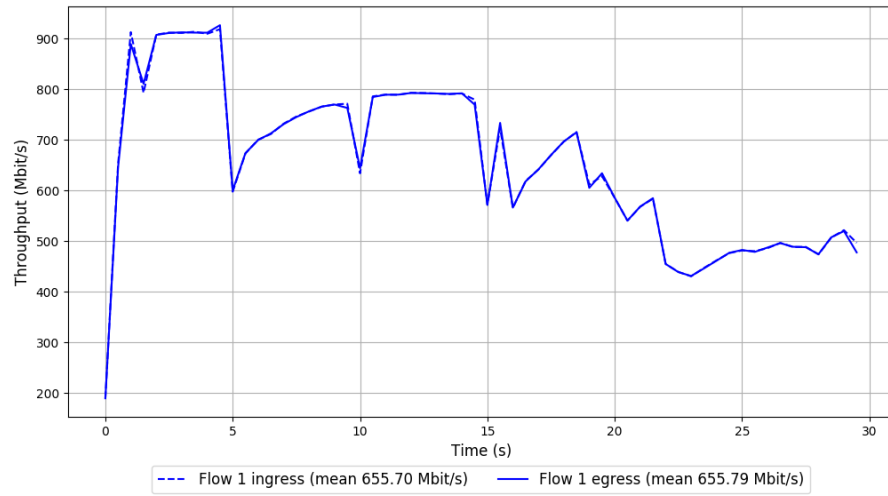


Run 8: Statistics of TCP Cubic

Start at: 2018-02-16 01:05:23
End at: 2018-02-16 01:05:53
Local clock offset: 0.131 ms
Remote clock offset: -6.202 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 655.79 Mbit/s
95th percentile per-packet one-way delay: 7.818 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 655.79 Mbit/s
95th percentile per-packet one-way delay: 7.818 ms
Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link

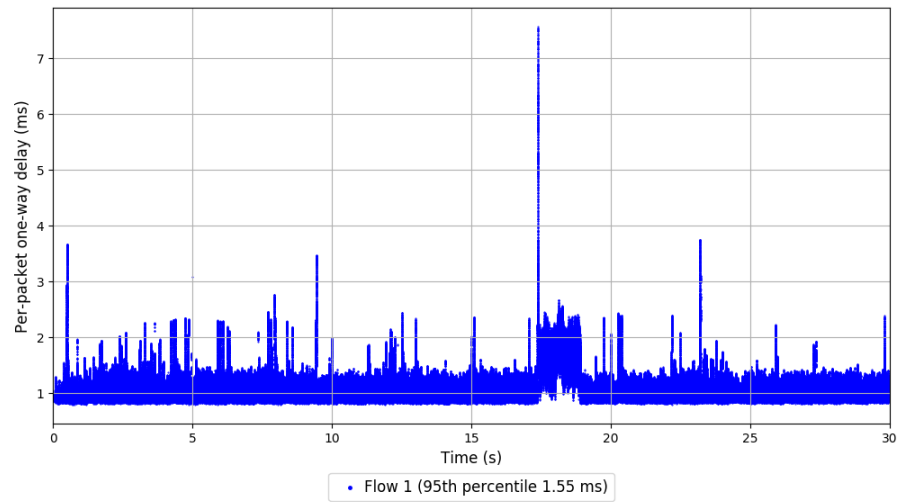
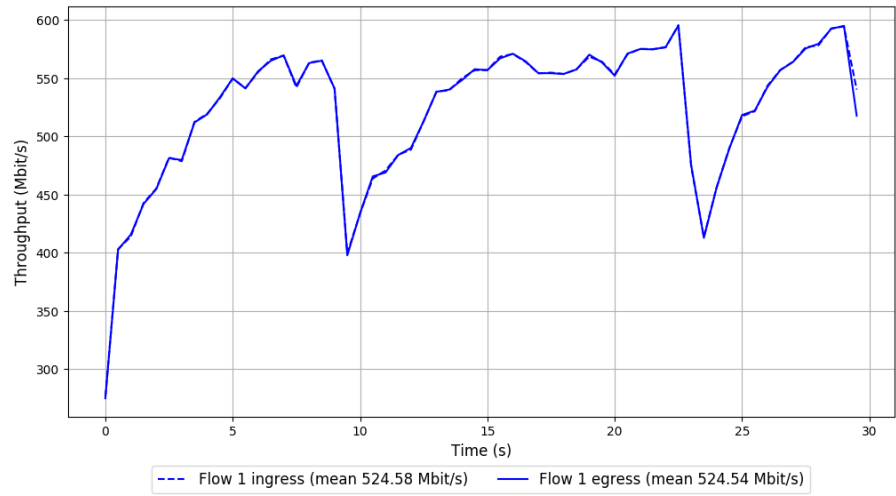


Run 9: Statistics of TCP Cubic

Start at: 2018-02-16 01:31:04
End at: 2018-02-16 01:31:35
Local clock offset: 0.436 ms
Remote clock offset: -6.148 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 524.54 Mbit/s
95th percentile per-packet one-way delay: 1.552 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 524.54 Mbit/s
95th percentile per-packet one-way delay: 1.552 ms
Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-16 01:56:29

End at: 2018-02-16 01:56:59

Local clock offset: 0.48 ms

Remote clock offset: -6.06 ms

Below is generated by plot.py at 2018-02-16 07:09:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 666.26 Mbit/s

95th percentile per-packet one-way delay: 9.531 ms

Loss rate: 0.06%

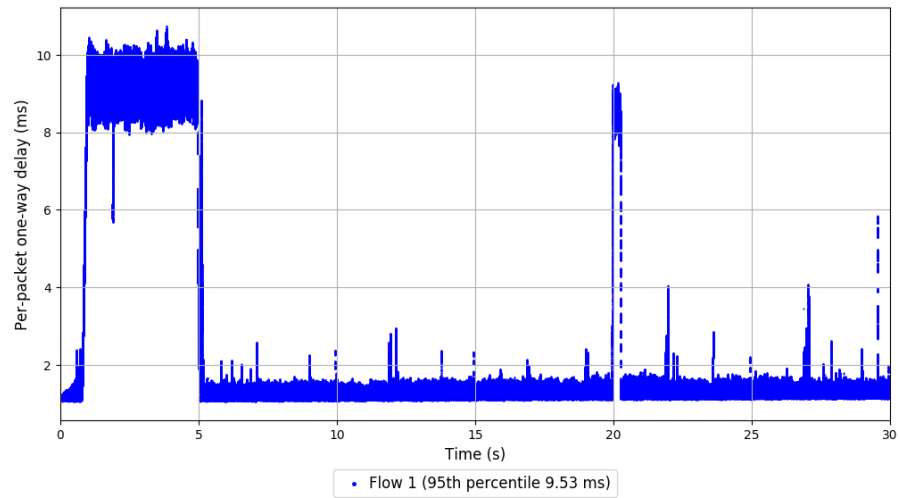
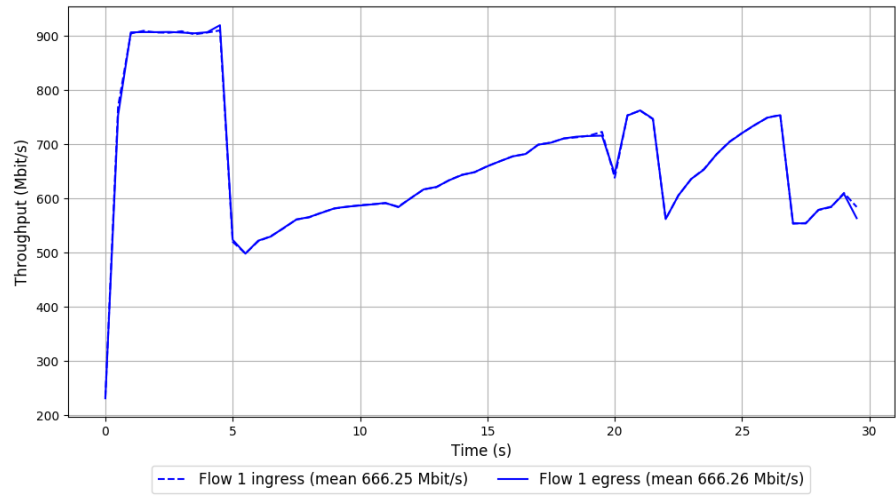
-- Flow 1:

Average throughput: 666.26 Mbit/s

95th percentile per-packet one-way delay: 9.531 ms

Loss rate: 0.06%

Run 10: Report of TCP Cubic — Data Link

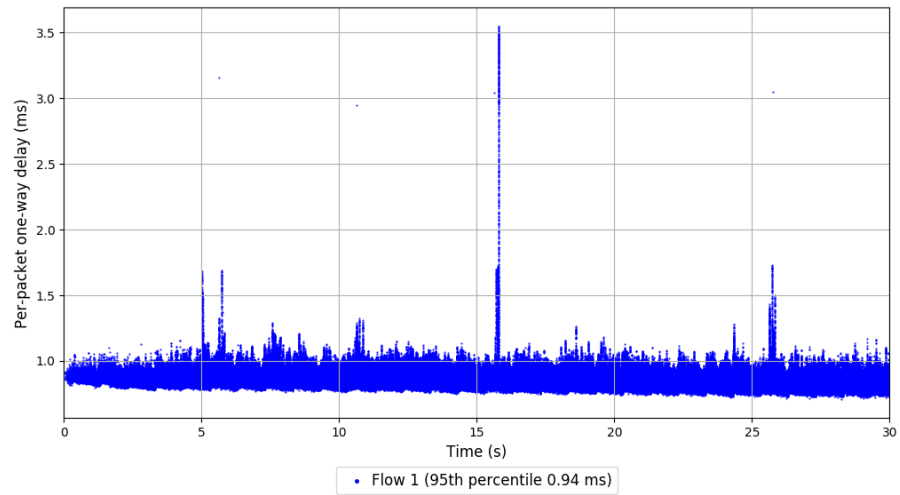
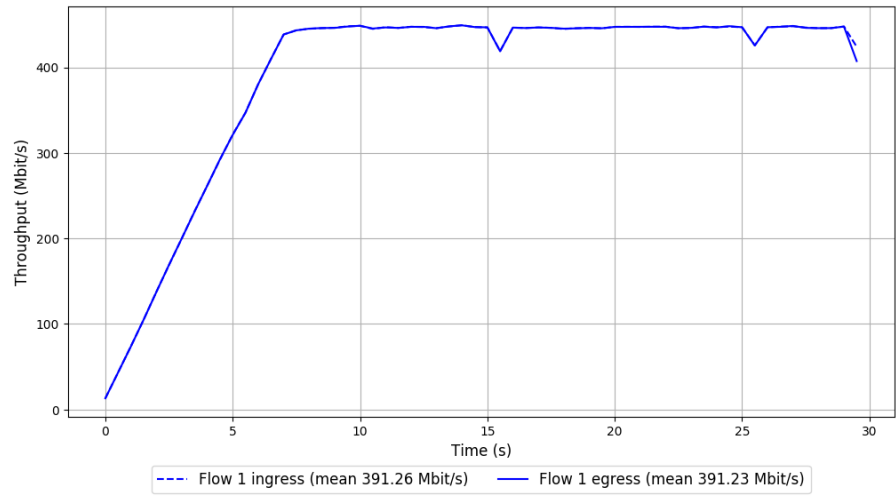


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-15 22:16:56
End at: 2018-02-15 22:17:26
Local clock offset: 0.908 ms
Remote clock offset: -4.647 ms

# Below is generated by plot.py at 2018-02-16 07:09:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 391.23 Mbit/s
95th percentile per-packet one-way delay: 0.940 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 391.23 Mbit/s
95th percentile per-packet one-way delay: 0.940 ms
Loss rate: 0.08%
```

Run 1: Report of LEDBAT — Data Link

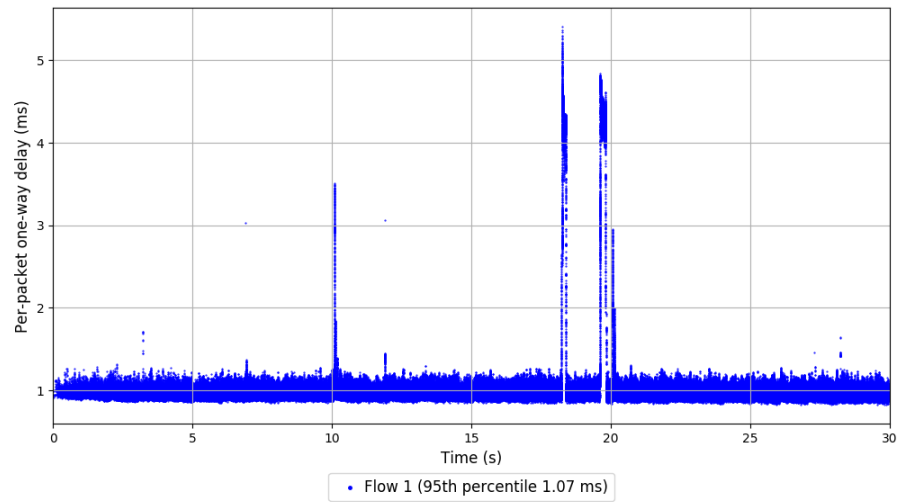
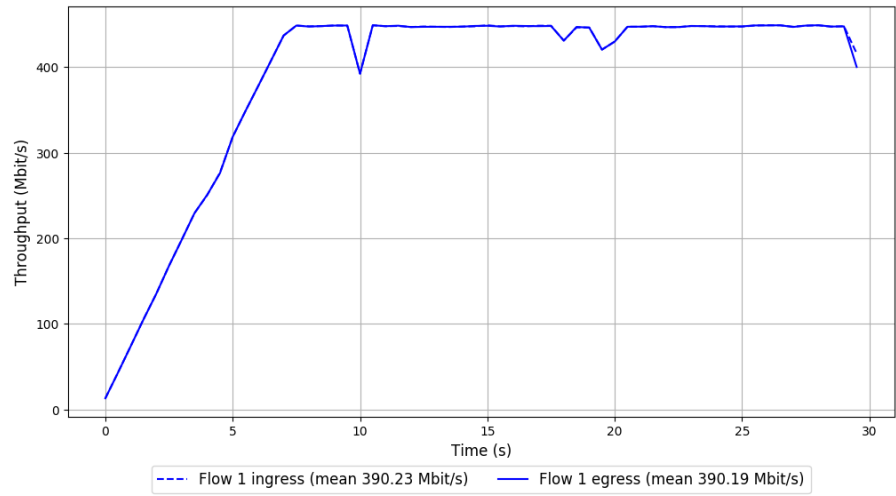


Run 2: Statistics of LEDBAT

Start at: 2018-02-15 22:42:21
End at: 2018-02-15 22:42:51
Local clock offset: 3.177 ms
Remote clock offset: -4.618 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.19 Mbit/s
95th percentile per-packet one-way delay: 1.072 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.19 Mbit/s
95th percentile per-packet one-way delay: 1.072 ms
Loss rate: 0.07%

Run 2: Report of LEDBAT — Data Link

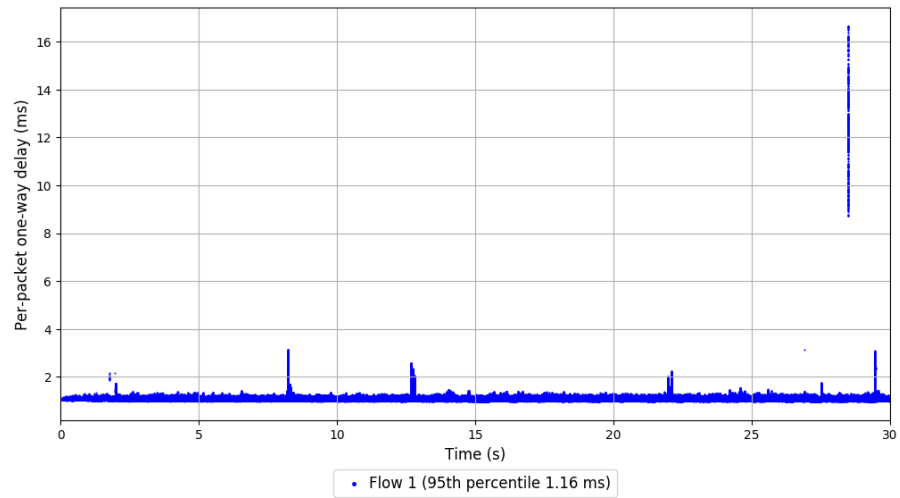
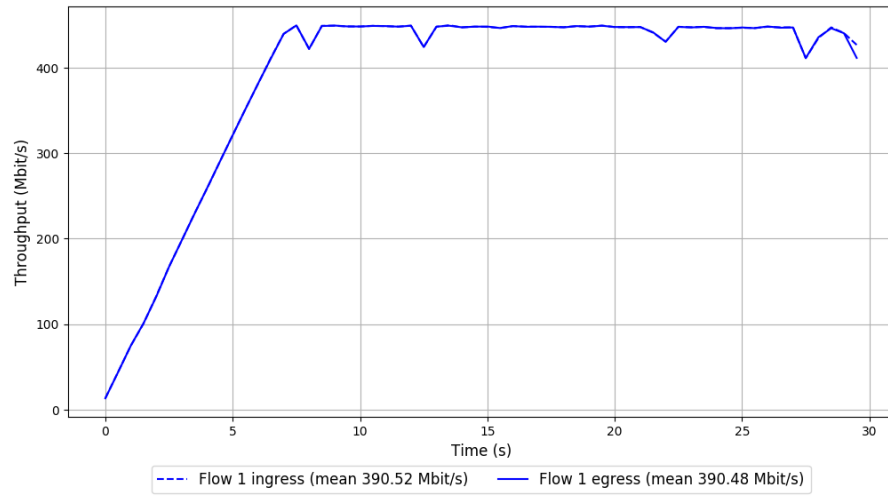


Run 3: Statistics of LEDBAT

Start at: 2018-02-15 23:07:59
End at: 2018-02-15 23:08:29
Local clock offset: 0.338 ms
Remote clock offset: -4.579 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.48 Mbit/s
95th percentile per-packet one-way delay: 1.161 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.48 Mbit/s
95th percentile per-packet one-way delay: 1.161 ms
Loss rate: 0.07%

Run 3: Report of LEDBAT — Data Link

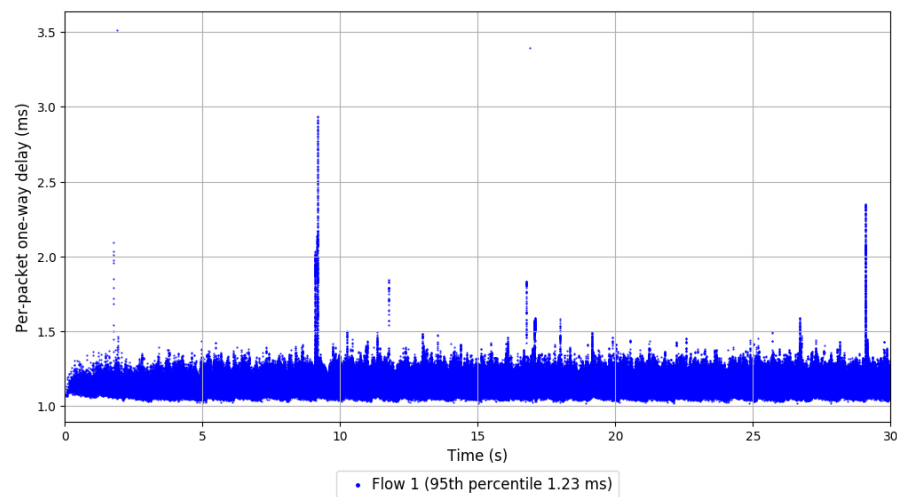
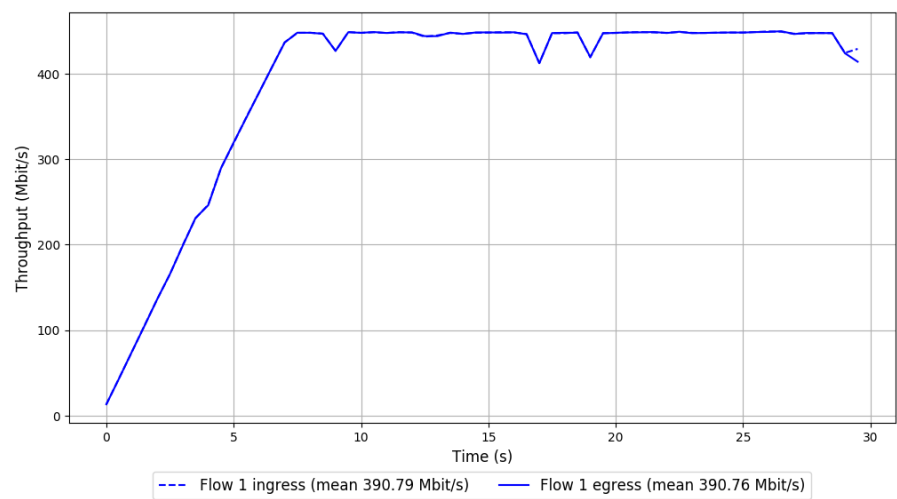


Run 4: Statistics of LEDBAT

Start at: 2018-02-15 23:33:41
End at: 2018-02-15 23:34:11
Local clock offset: 0.333 ms
Remote clock offset: -5.166 ms

Below is generated by plot.py at 2018-02-16 07:09:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.76 Mbit/s
95th percentile per-packet one-way delay: 1.227 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.76 Mbit/s
95th percentile per-packet one-way delay: 1.227 ms
Loss rate: 0.07%

Run 4: Report of LEDBAT — Data Link

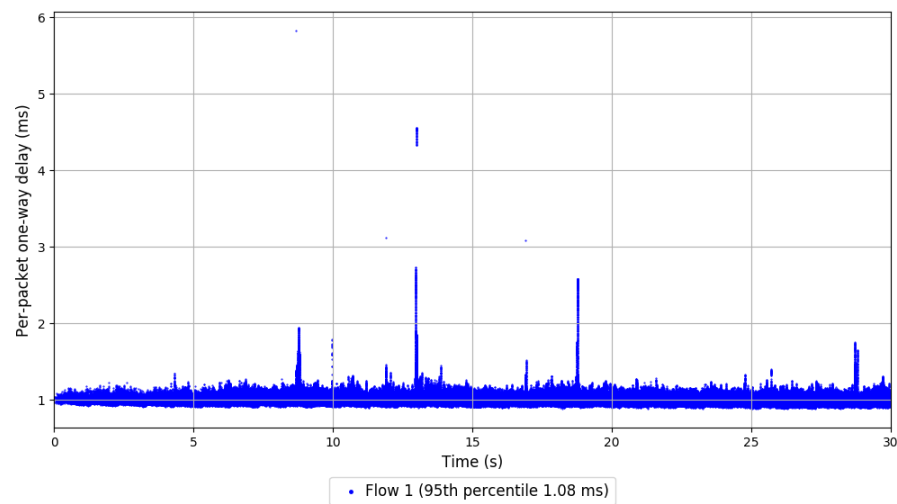
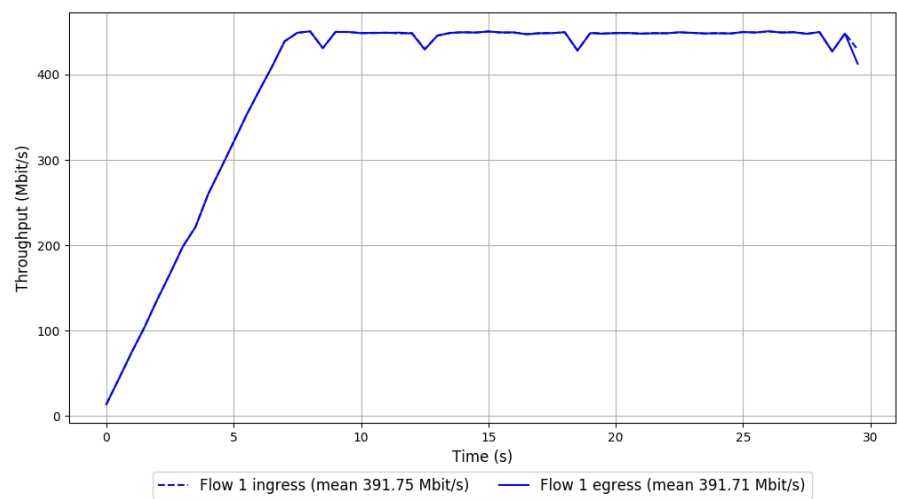


Run 5: Statistics of LEDBAT

Start at: 2018-02-15 23:59:21
End at: 2018-02-15 23:59:51
Local clock offset: 0.397 ms
Remote clock offset: -6.338 ms

Below is generated by plot.py at 2018-02-16 07:11:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 391.71 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 391.71 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.08%

Run 5: Report of LEDBAT — Data Link

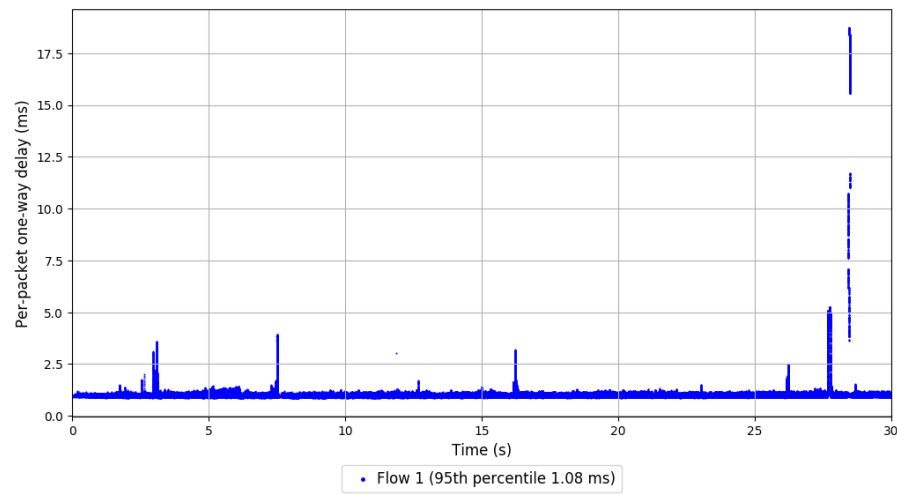
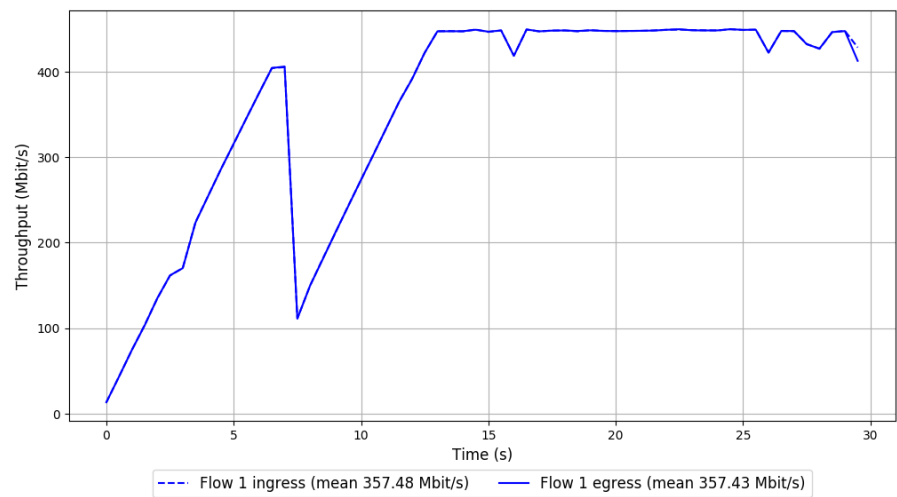


Run 6: Statistics of LEDBAT

Start at: 2018-02-16 00:24:43
End at: 2018-02-16 00:25:13
Local clock offset: 0.743 ms
Remote clock offset: -5.511 ms

Below is generated by plot.py at 2018-02-16 07:11:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 357.43 Mbit/s
95th percentile per-packet one-way delay: 1.084 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 357.43 Mbit/s
95th percentile per-packet one-way delay: 1.084 ms
Loss rate: 0.08%

Run 6: Report of LEDBAT — Data Link

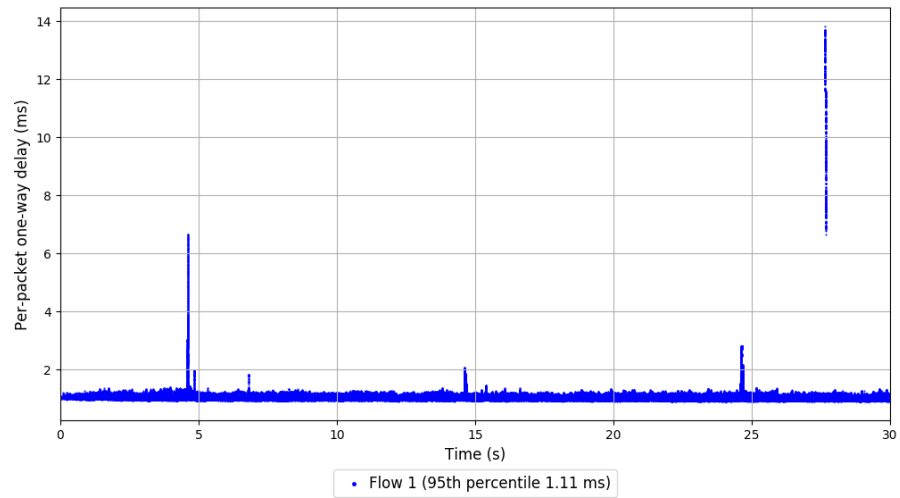
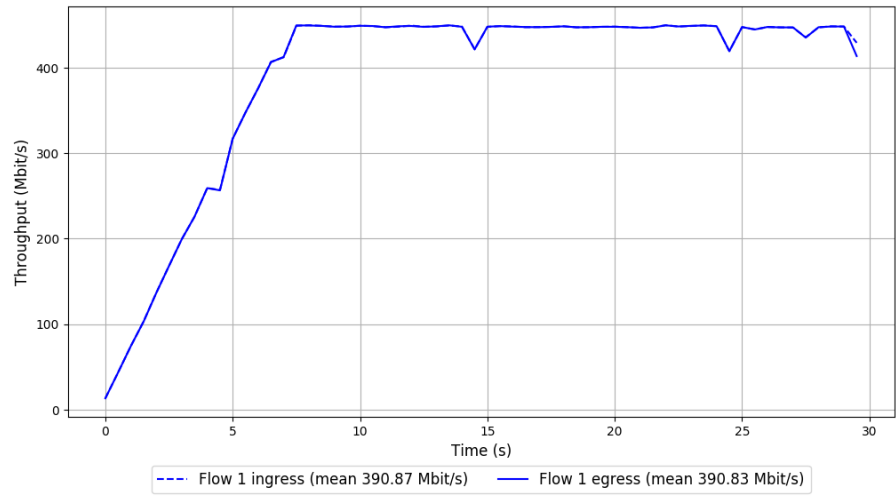


Run 7: Statistics of LEDBAT

Start at: 2018-02-16 00:50:14
End at: 2018-02-16 00:50:44
Local clock offset: 0.304 ms
Remote clock offset: -5.394 ms

Below is generated by plot.py at 2018-02-16 07:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.83 Mbit/s
95th percentile per-packet one-way delay: 1.114 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.83 Mbit/s
95th percentile per-packet one-way delay: 1.114 ms
Loss rate: 0.07%

Run 7: Report of LEDBAT — Data Link

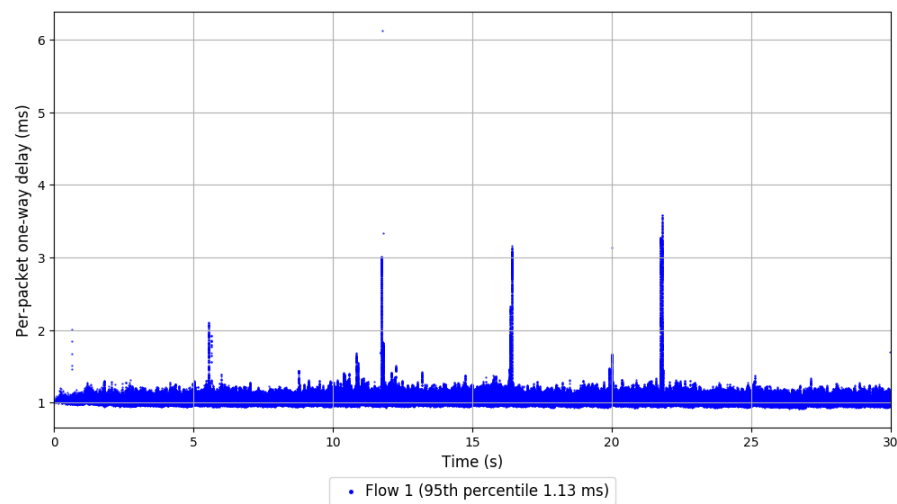
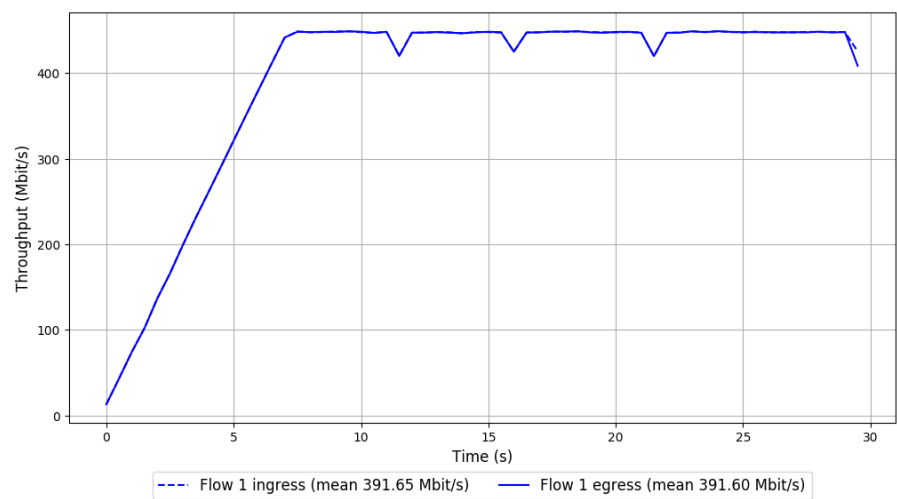


Run 8: Statistics of LEDBAT

Start at: 2018-02-16 01:15:57
End at: 2018-02-16 01:16:27
Local clock offset: 0.507 ms
Remote clock offset: -6.442 ms

Below is generated by plot.py at 2018-02-16 07:13:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 391.60 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 391.60 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link

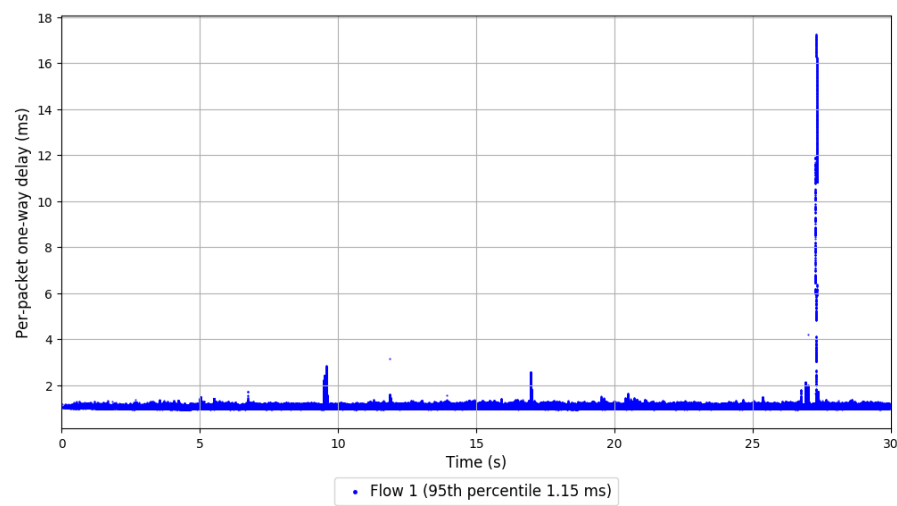
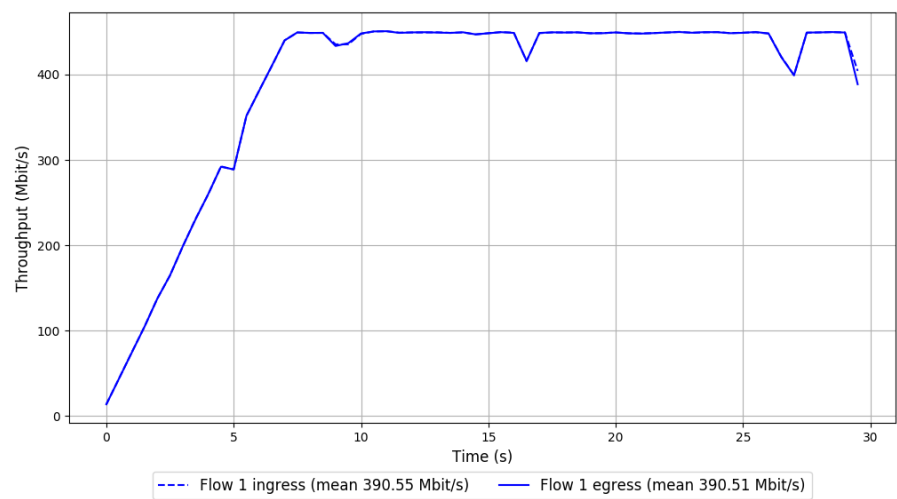


Run 9: Statistics of LEDBAT

Start at: 2018-02-16 01:41:21
End at: 2018-02-16 01:41:51
Local clock offset: 0.523 ms
Remote clock offset: -6.125 ms

Below is generated by plot.py at 2018-02-16 07:13:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.51 Mbit/s
95th percentile per-packet one-way delay: 1.150 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.51 Mbit/s
95th percentile per-packet one-way delay: 1.150 ms
Loss rate: 0.07%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-16 02:06:54

End at: 2018-02-16 02:07:24

Local clock offset: 0.377 ms

Remote clock offset: -5.045 ms

Below is generated by plot.py at 2018-02-16 07:14:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 390.39 Mbit/s

95th percentile per-packet one-way delay: 1.241 ms

Loss rate: 0.08%

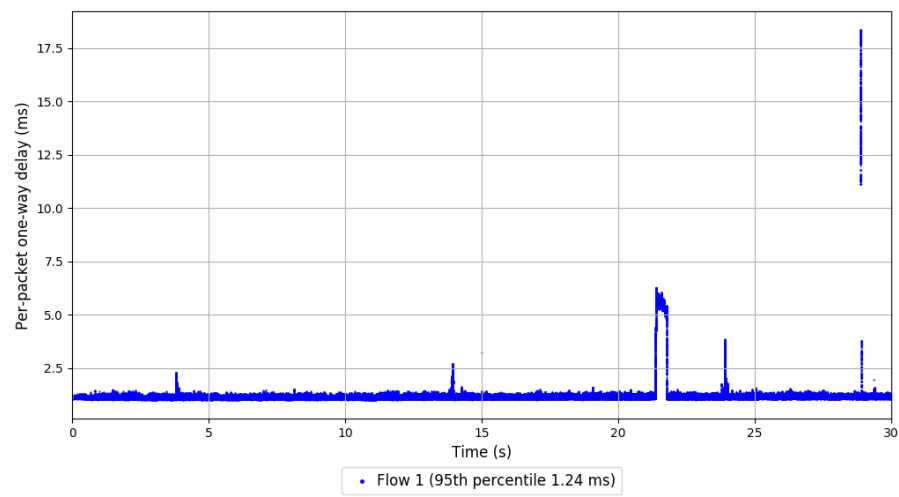
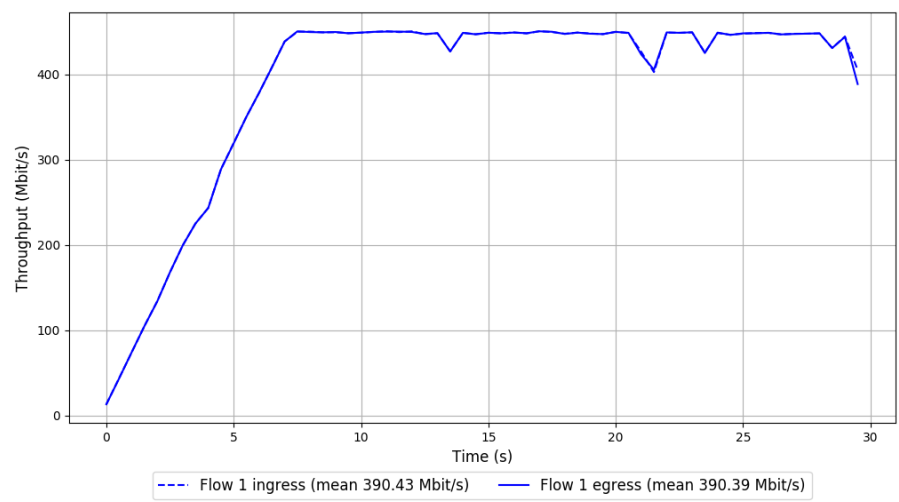
-- Flow 1:

Average throughput: 390.39 Mbit/s

95th percentile per-packet one-way delay: 1.241 ms

Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

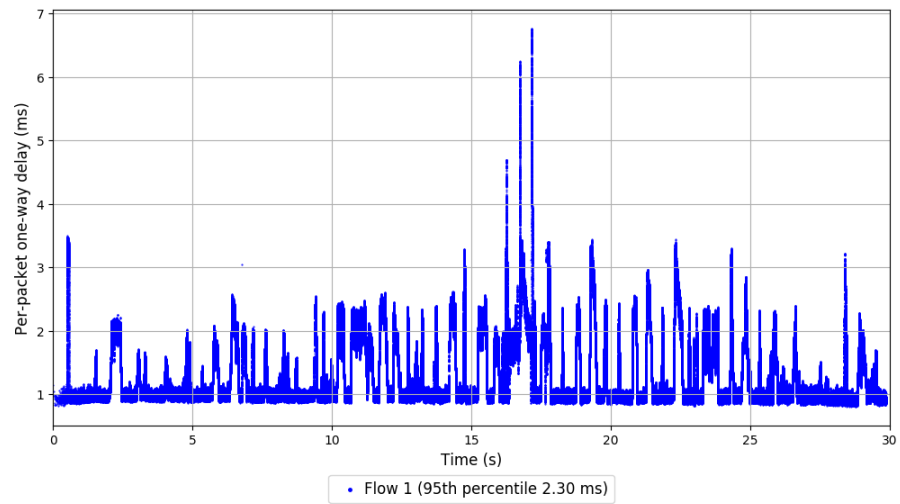
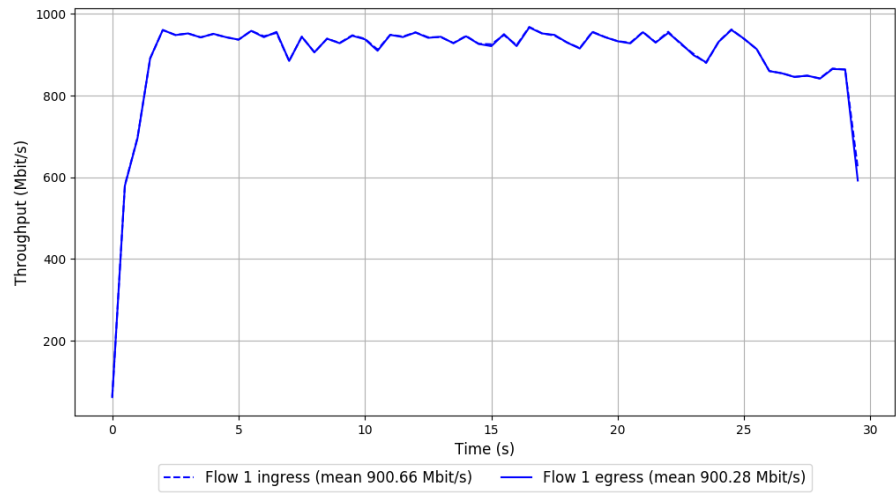


Run 1: Statistics of PCC

Start at: 2018-02-15 22:18:23
End at: 2018-02-15 22:18:53
Local clock offset: 1.277 ms
Remote clock offset: -4.548 ms

Below is generated by plot.py at 2018-02-16 07:21:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 900.28 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 900.28 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.11%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-15 22:43:48

End at: 2018-02-15 22:44:18

Local clock offset: 3.323 ms

Remote clock offset: -4.67 ms

Below is generated by plot.py at 2018-02-16 07:21:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 887.11 Mbit/s

95th percentile per-packet one-way delay: 63.357 ms

Loss rate: 1.00%

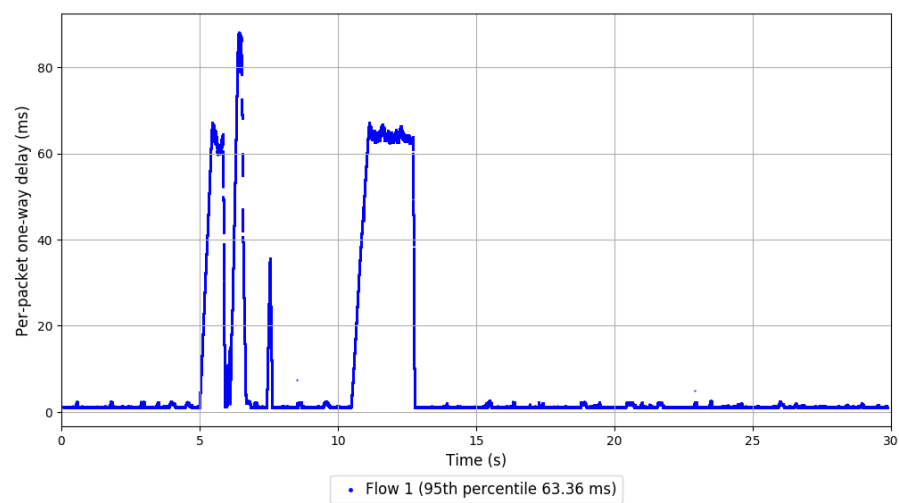
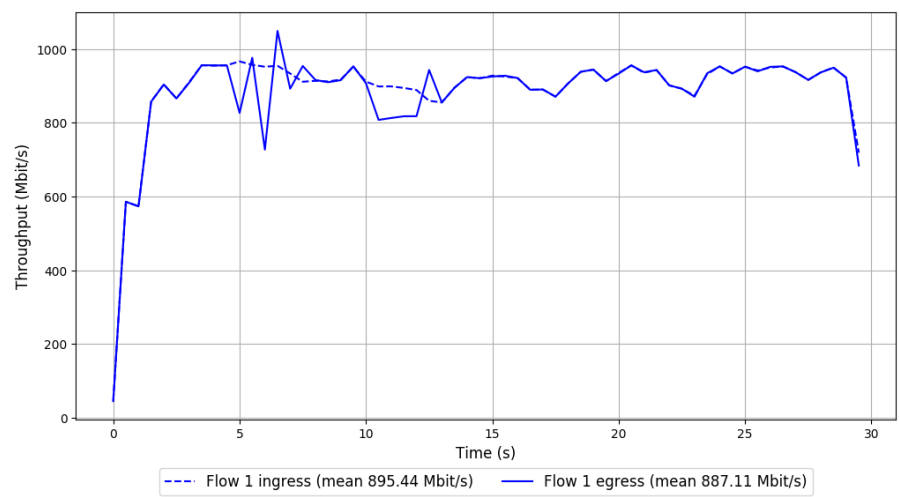
-- Flow 1:

Average throughput: 887.11 Mbit/s

95th percentile per-packet one-way delay: 63.357 ms

Loss rate: 1.00%

Run 2: Report of PCC — Data Link

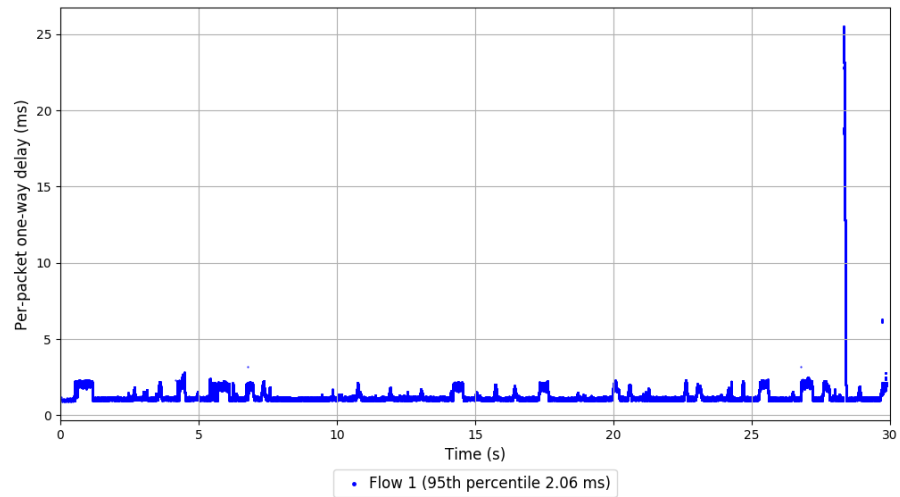
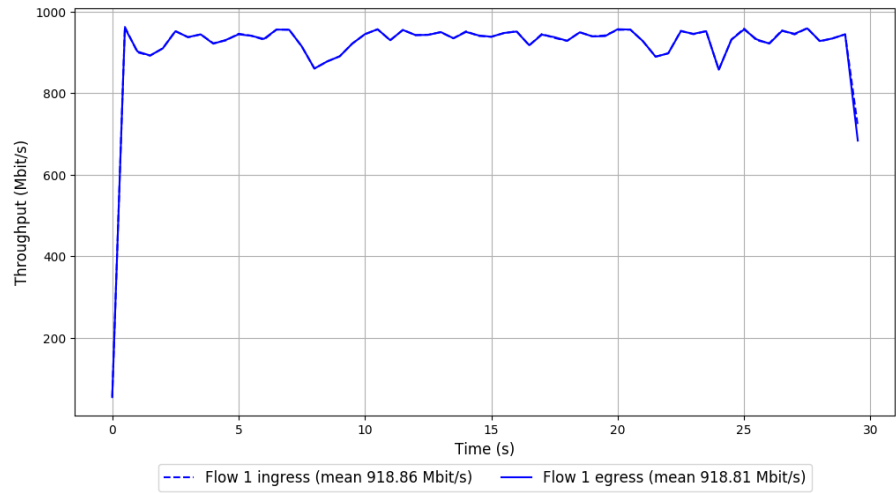


Run 3: Statistics of PCC

Start at: 2018-02-15 23:09:26
End at: 2018-02-15 23:09:56
Local clock offset: 0.172 ms
Remote clock offset: -4.738 ms

Below is generated by plot.py at 2018-02-16 07:24:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.81 Mbit/s
95th percentile per-packet one-way delay: 2.063 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 918.81 Mbit/s
95th percentile per-packet one-way delay: 2.063 ms
Loss rate: 0.07%

Run 3: Report of PCC — Data Link

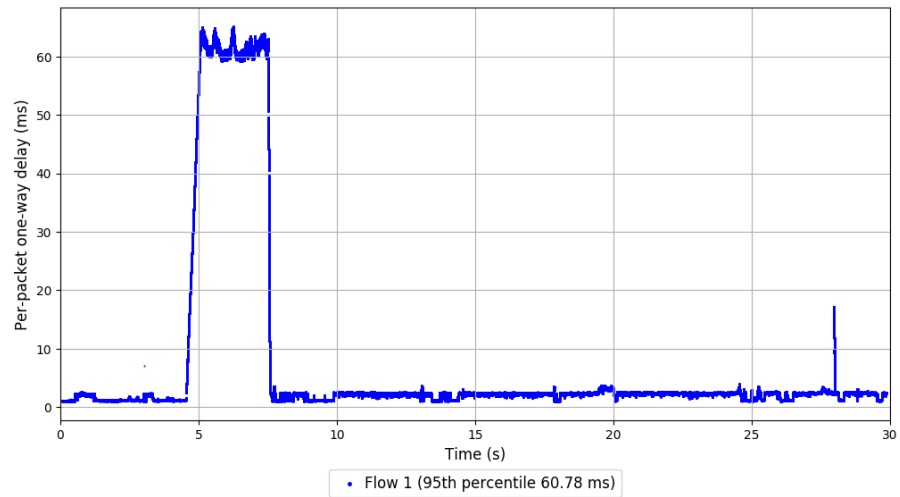
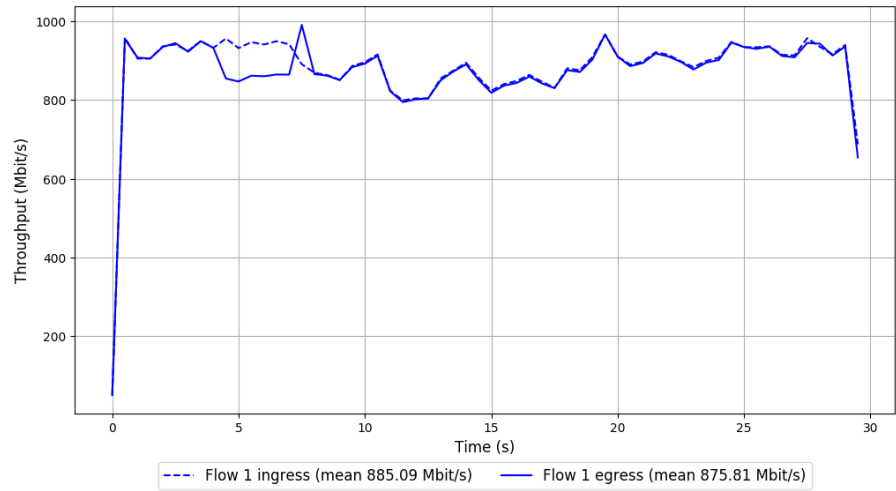


Run 4: Statistics of PCC

Start at: 2018-02-15 23:35:07
End at: 2018-02-15 23:35:37
Local clock offset: 0.338 ms
Remote clock offset: -5.157 ms

Below is generated by plot.py at 2018-02-16 07:24:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 875.81 Mbit/s
95th percentile per-packet one-way delay: 60.779 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 875.81 Mbit/s
95th percentile per-packet one-way delay: 60.779 ms
Loss rate: 1.11%

Run 4: Report of PCC — Data Link

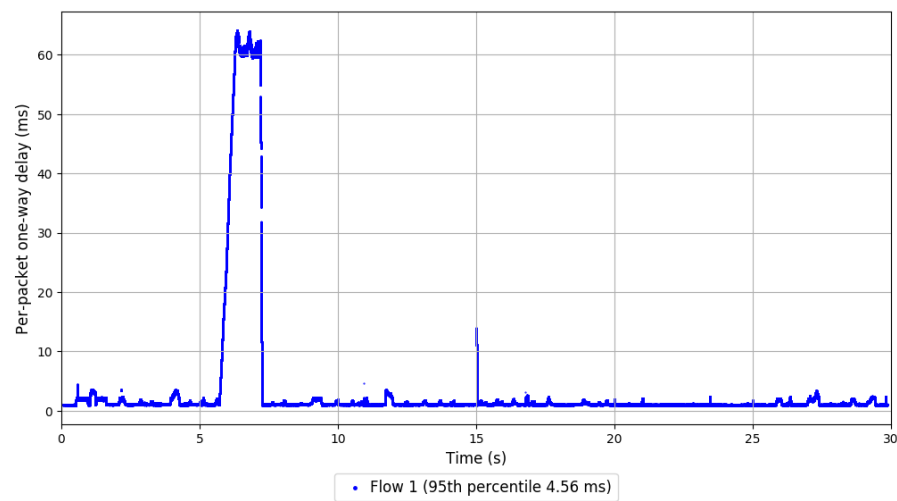
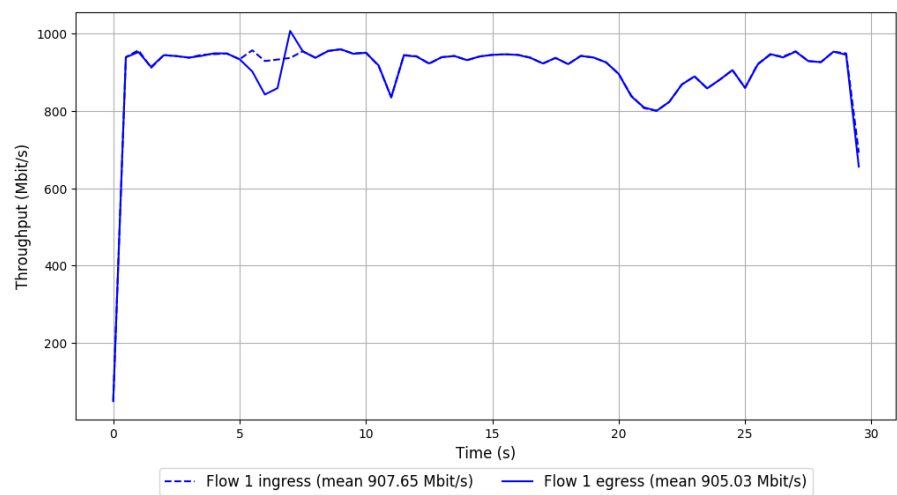


Run 5: Statistics of PCC

Start at: 2018-02-16 00:00:49
End at: 2018-02-16 00:01:19
Local clock offset: 0.438 ms
Remote clock offset: -6.368 ms

Below is generated by plot.py at 2018-02-16 07:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 905.03 Mbit/s
95th percentile per-packet one-way delay: 4.560 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 905.03 Mbit/s
95th percentile per-packet one-way delay: 4.560 ms
Loss rate: 0.36%

Run 5: Report of PCC — Data Link

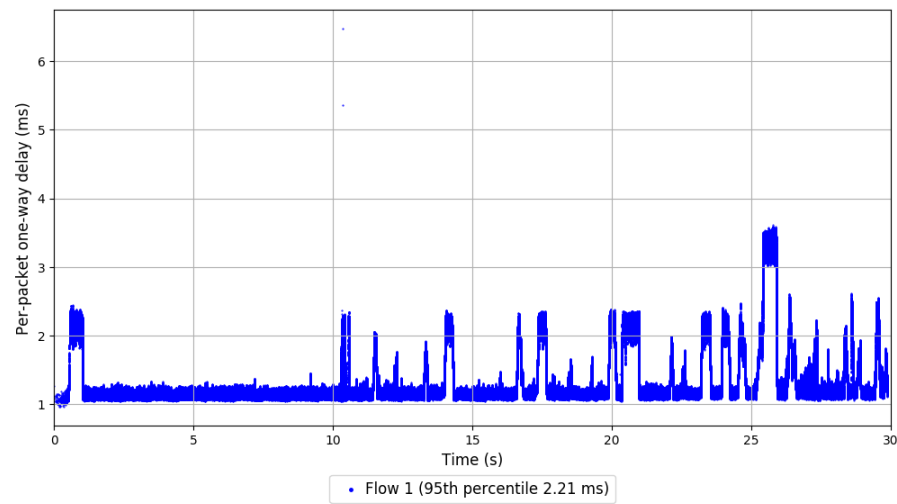
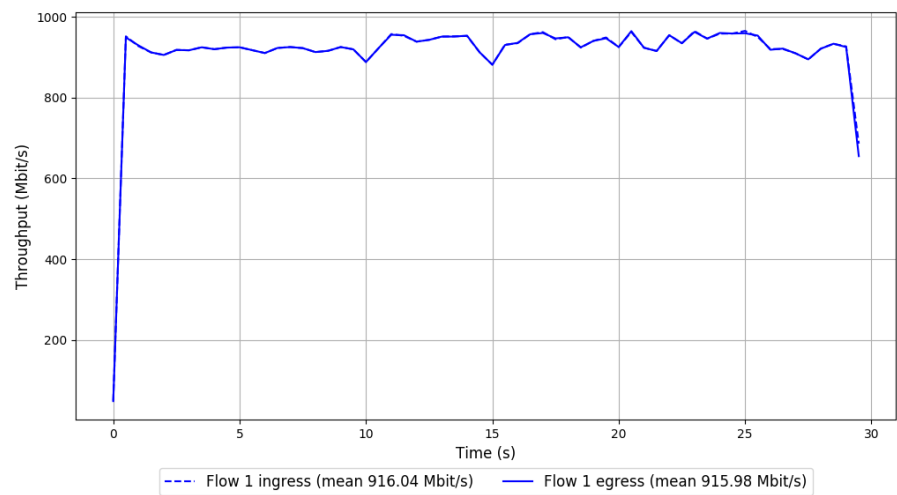


Run 6: Statistics of PCC

Start at: 2018-02-16 00:26:09
End at: 2018-02-16 00:26:39
Local clock offset: 0.819 ms
Remote clock offset: -5.511 ms

Below is generated by plot.py at 2018-02-16 07:26:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 915.98 Mbit/s
95th percentile per-packet one-way delay: 2.210 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 915.98 Mbit/s
95th percentile per-packet one-way delay: 2.210 ms
Loss rate: 0.07%

Run 6: Report of PCC — Data Link

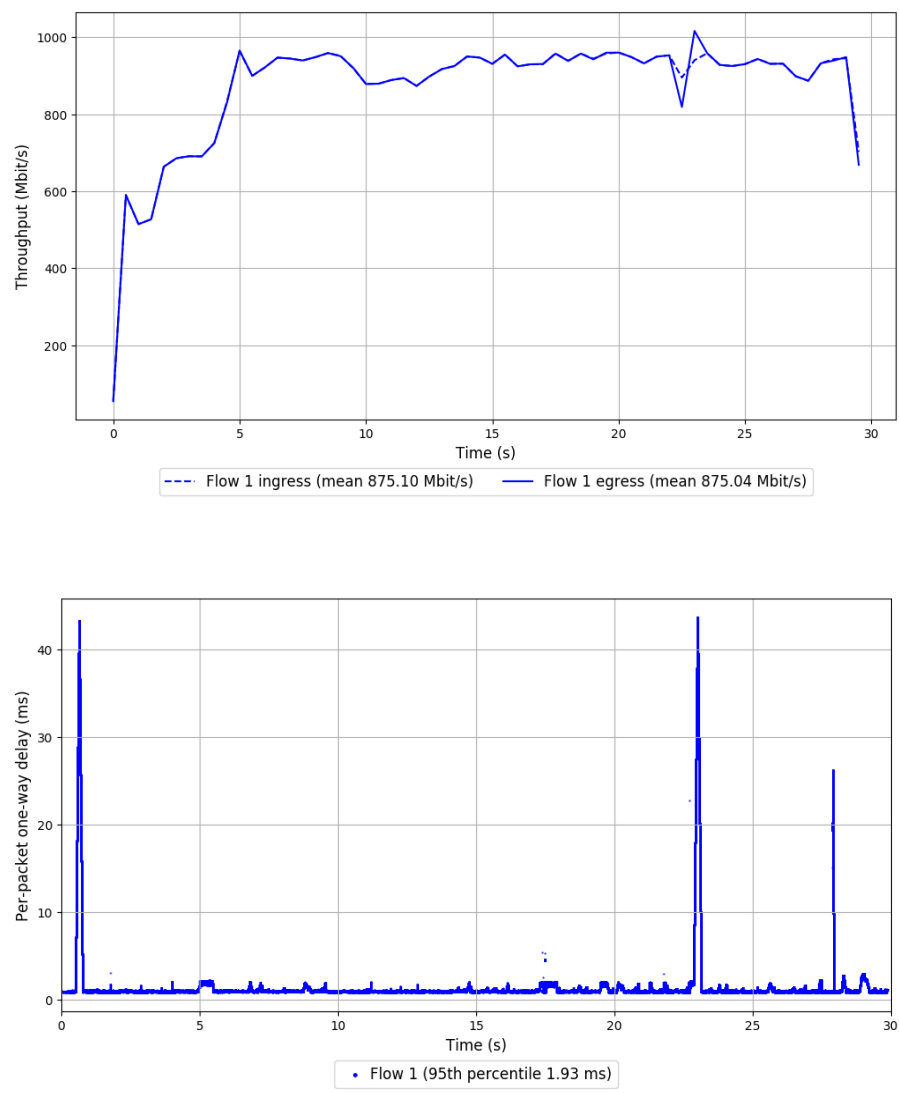


Run 7: Statistics of PCC

Start at: 2018-02-16 00:51:41
End at: 2018-02-16 00:52:11
Local clock offset: 0.181 ms
Remote clock offset: -5.532 ms

Below is generated by plot.py at 2018-02-16 07:26:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 875.04 Mbit/s
95th percentile per-packet one-way delay: 1.927 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 875.04 Mbit/s
95th percentile per-packet one-way delay: 1.927 ms
Loss rate: 0.07%

Run 7: Report of PCC — Data Link

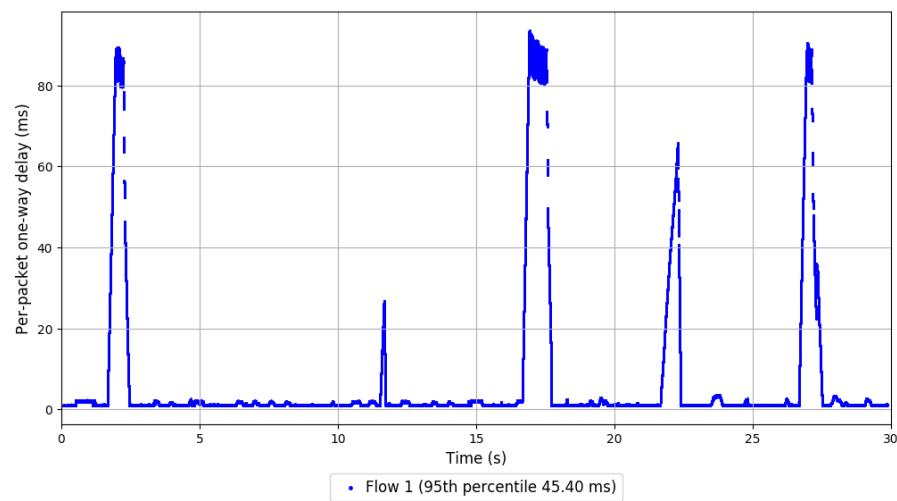
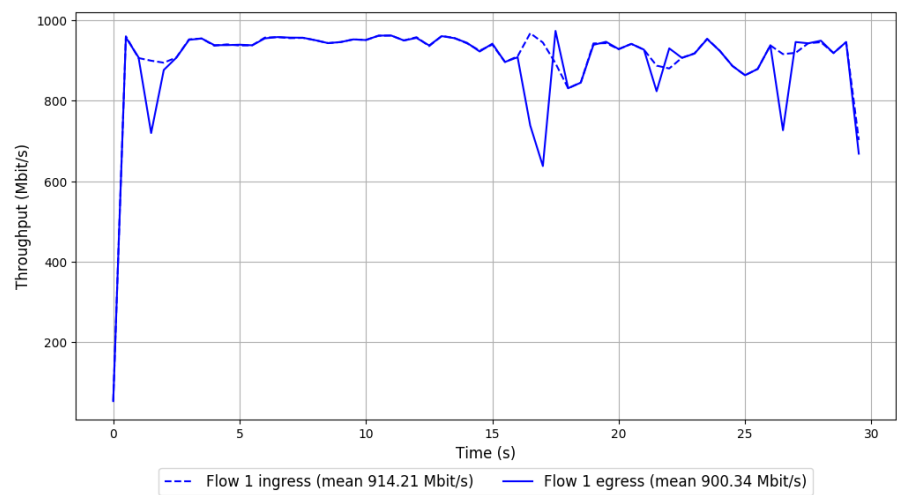


Run 8: Statistics of PCC

Start at: 2018-02-16 01:17:24
End at: 2018-02-16 01:17:54
Local clock offset: 0.528 ms
Remote clock offset: -6.502 ms

Below is generated by plot.py at 2018-02-16 07:26:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 900.34 Mbit/s
95th percentile per-packet one-way delay: 45.403 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 900.34 Mbit/s
95th percentile per-packet one-way delay: 45.403 ms
Loss rate: 1.58%

Run 8: Report of PCC — Data Link

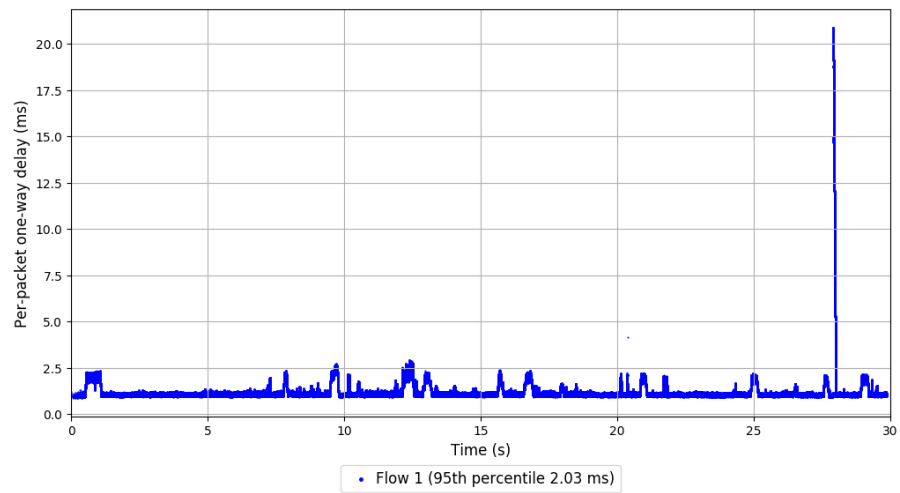
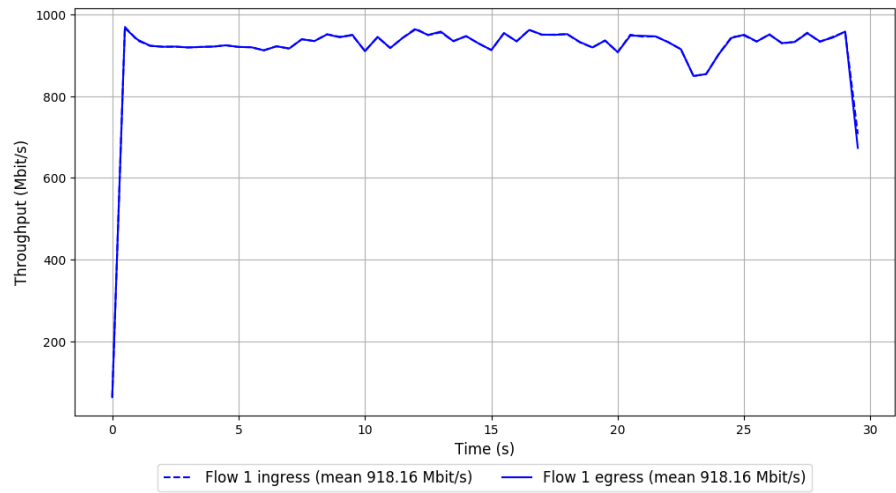


Run 9: Statistics of PCC

Start at: 2018-02-16 01:42:48
End at: 2018-02-16 01:43:18
Local clock offset: 0.502 ms
Remote clock offset: -6.076 ms

Below is generated by plot.py at 2018-02-16 07:35:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.16 Mbit/s
95th percentile per-packet one-way delay: 2.030 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 918.16 Mbit/s
95th percentile per-packet one-way delay: 2.030 ms
Loss rate: 0.07%

Run 9: Report of PCC — Data Link

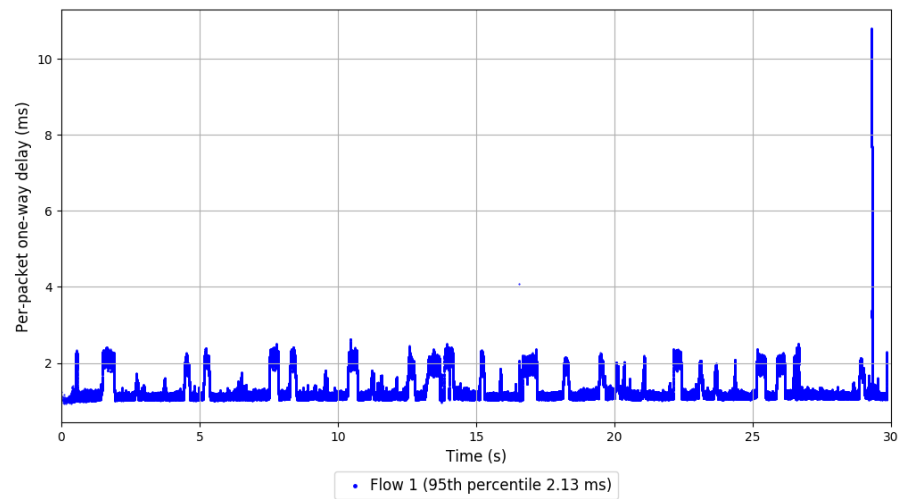
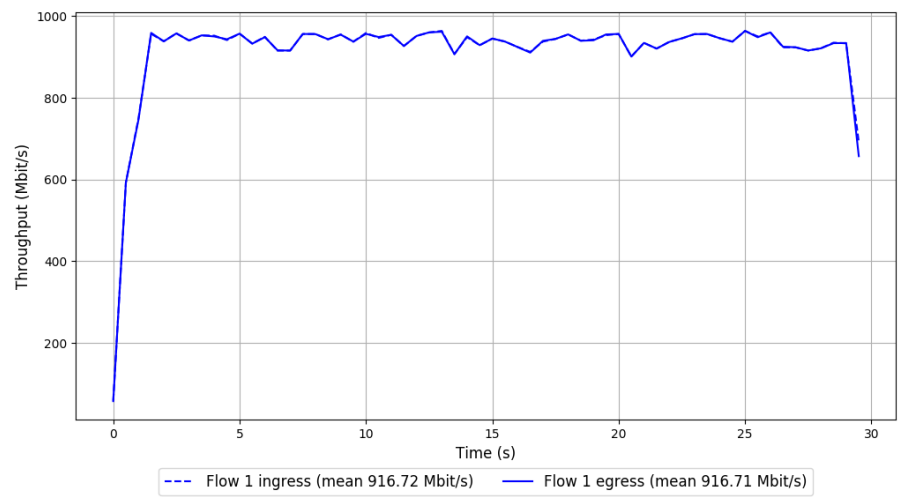


Run 10: Statistics of PCC

Start at: 2018-02-16 02:08:21
End at: 2018-02-16 02:08:51
Local clock offset: 0.369 ms
Remote clock offset: -4.913 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.71 Mbit/s
95th percentile per-packet one-way delay: 2.133 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 916.71 Mbit/s
95th percentile per-packet one-way delay: 2.133 ms
Loss rate: 0.07%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-15 22:23:00

End at: 2018-02-15 22:23:30

Local clock offset: 1.918 ms

Remote clock offset: -4.328 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.28 Mbit/s

95th percentile per-packet one-way delay: 1.036 ms

Loss rate: 0.07%

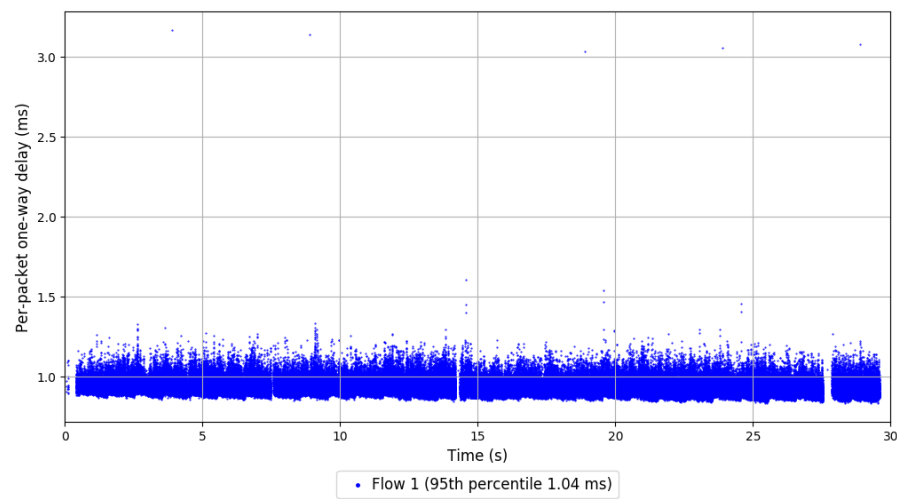
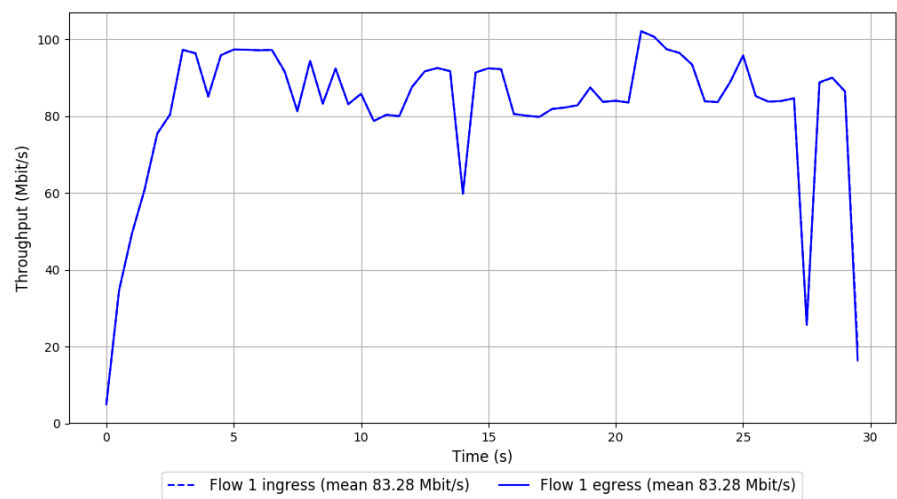
-- Flow 1:

Average throughput: 83.28 Mbit/s

95th percentile per-packet one-way delay: 1.036 ms

Loss rate: 0.07%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-15 22:48:23

End at: 2018-02-15 22:48:53

Local clock offset: 3.34 ms

Remote clock offset: -4.592 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.16 Mbit/s

95th percentile per-packet one-way delay: 2.216 ms

Loss rate: 0.11%

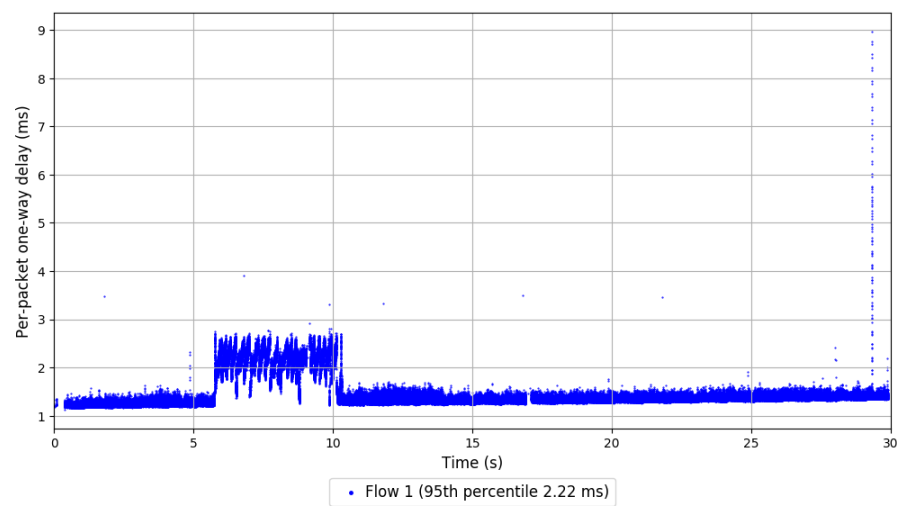
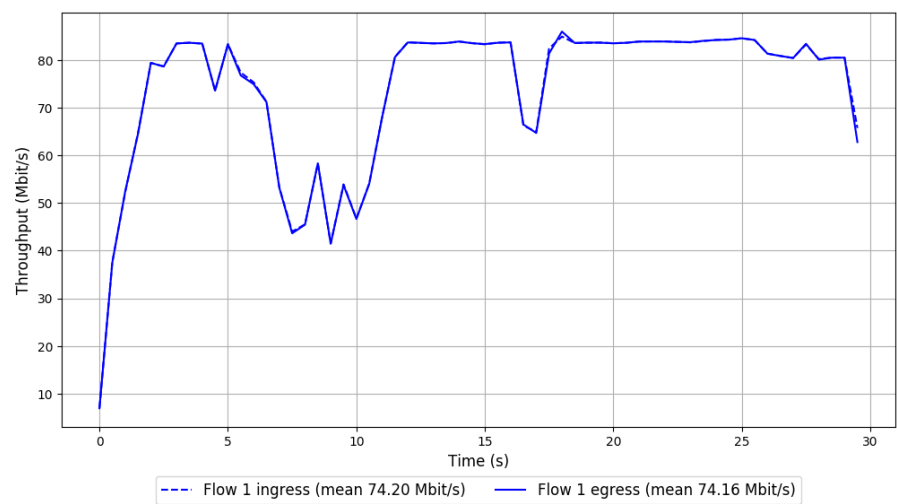
-- Flow 1:

Average throughput: 74.16 Mbit/s

95th percentile per-packet one-way delay: 2.216 ms

Loss rate: 0.11%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-15 23:14:04

End at: 2018-02-15 23:14:34

Local clock offset: 0.098 ms

Remote clock offset: -4.99 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.84 Mbit/s

95th percentile per-packet one-way delay: 1.191 ms

Loss rate: 0.01%

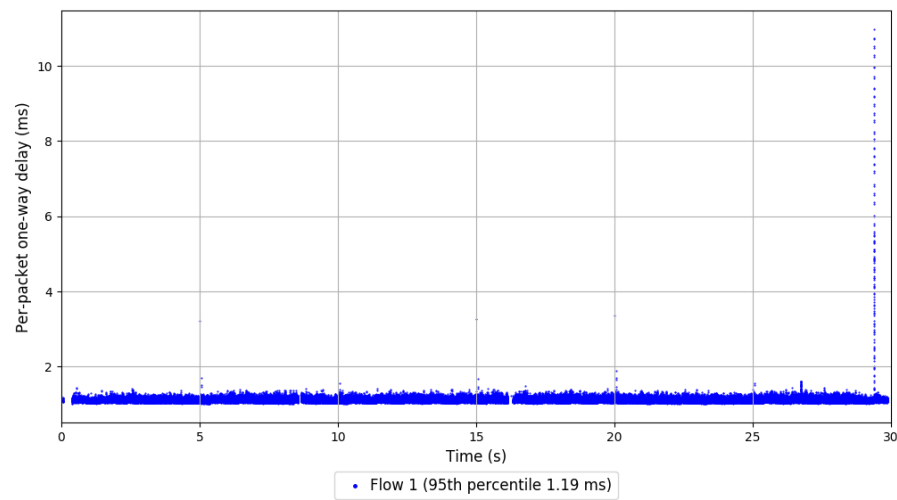
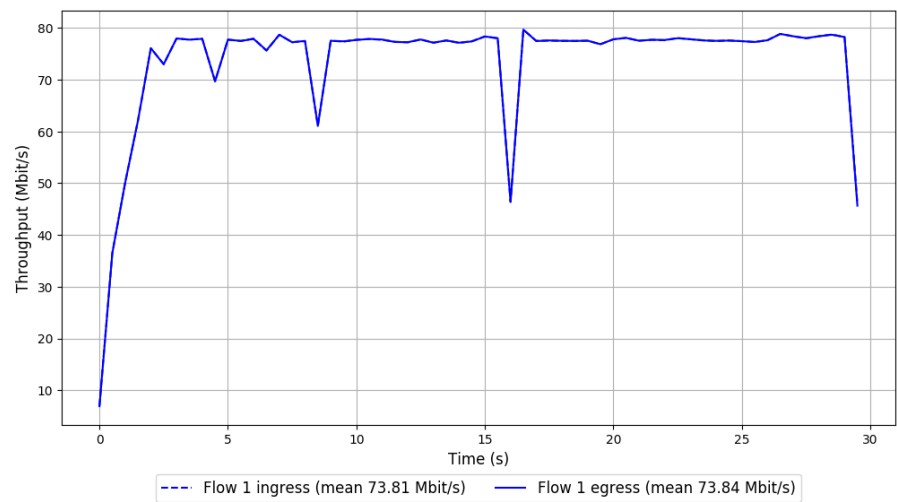
-- Flow 1:

Average throughput: 73.84 Mbit/s

95th percentile per-packet one-way delay: 1.191 ms

Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-15 23:39:54

End at: 2018-02-15 23:40:24

Local clock offset: 0.271 ms

Remote clock offset: -5.132 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.35 Mbit/s

95th percentile per-packet one-way delay: 0.944 ms

Loss rate: 0.07%

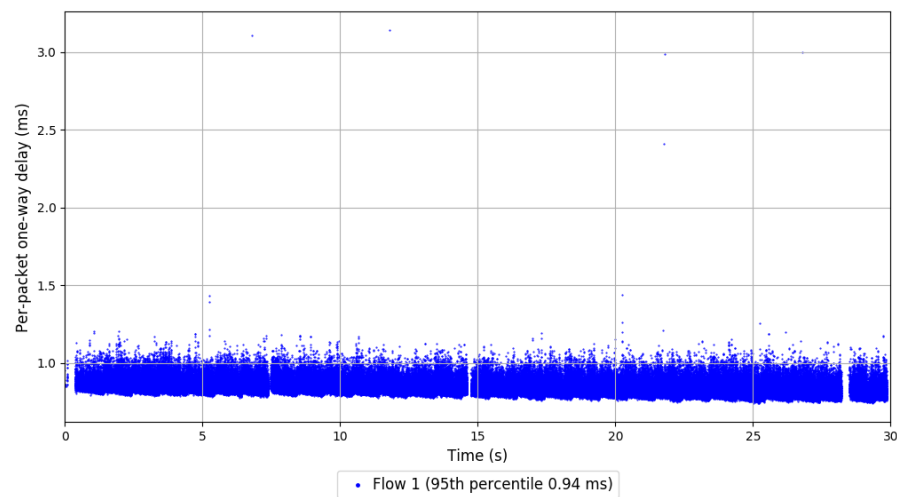
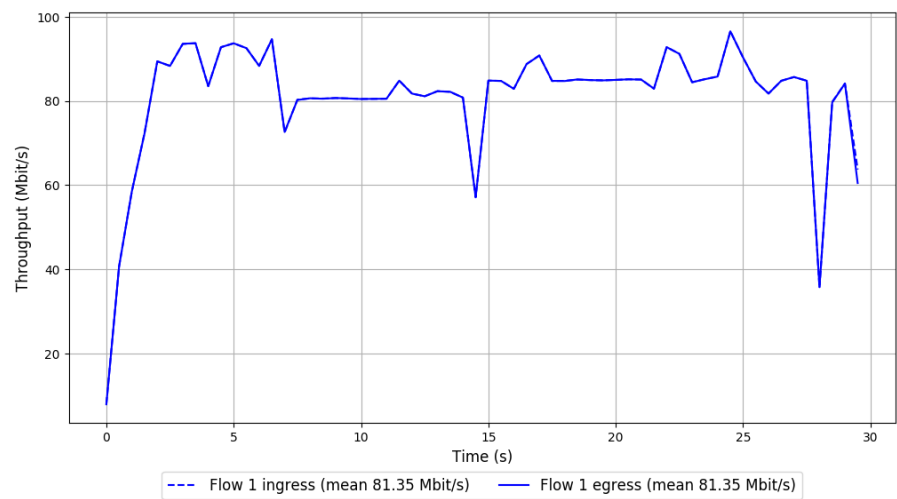
-- Flow 1:

Average throughput: 81.35 Mbit/s

95th percentile per-packet one-way delay: 0.944 ms

Loss rate: 0.07%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-16 00:05:26

End at: 2018-02-16 00:05:56

Local clock offset: 0.631 ms

Remote clock offset: -6.446 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.37 Mbit/s

95th percentile per-packet one-way delay: 1.113 ms

Loss rate: 0.06%

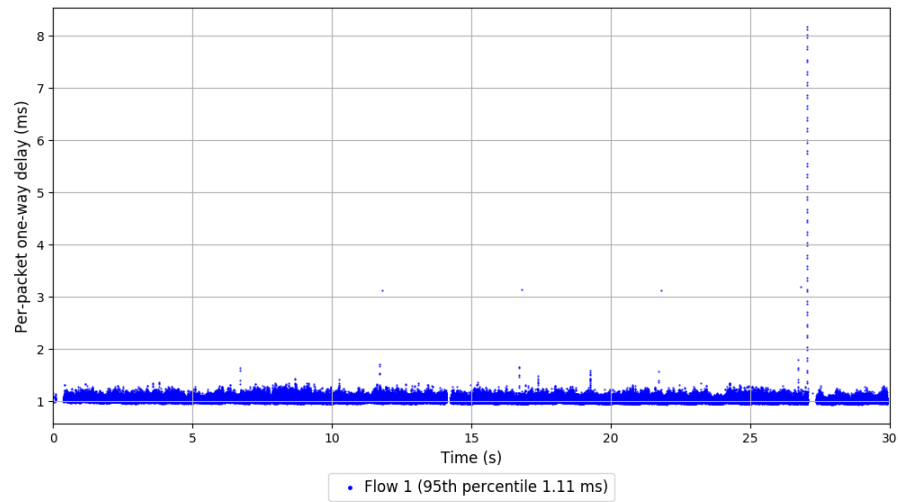
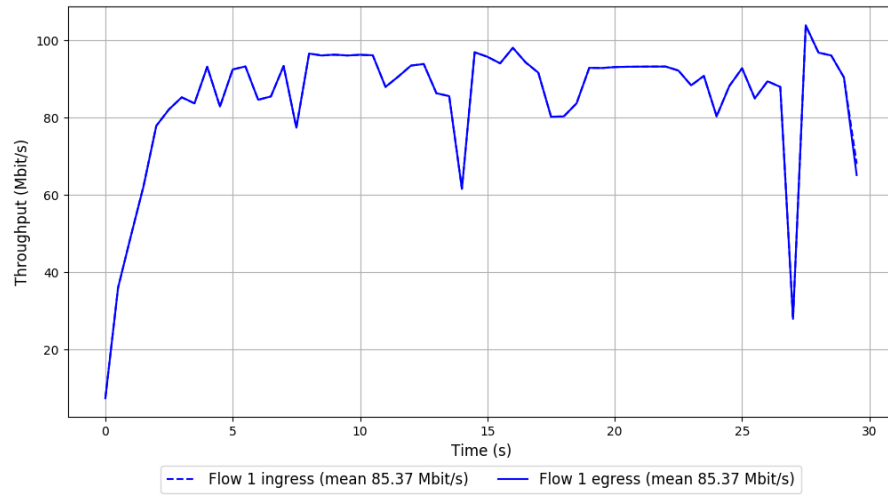
-- Flow 1:

Average throughput: 85.37 Mbit/s

95th percentile per-packet one-way delay: 1.113 ms

Loss rate: 0.06%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-16 00:30:45

End at: 2018-02-16 00:31:15

Local clock offset: 0.79 ms

Remote clock offset: -5.347 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.78 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.00%

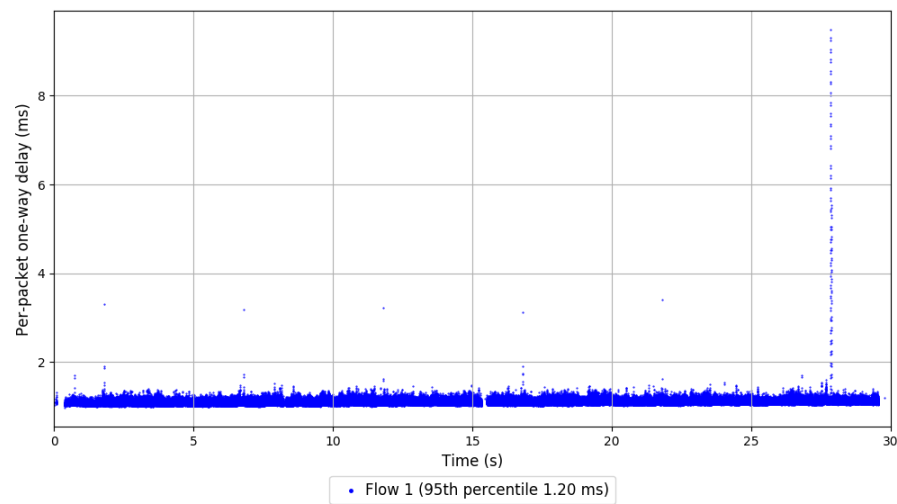
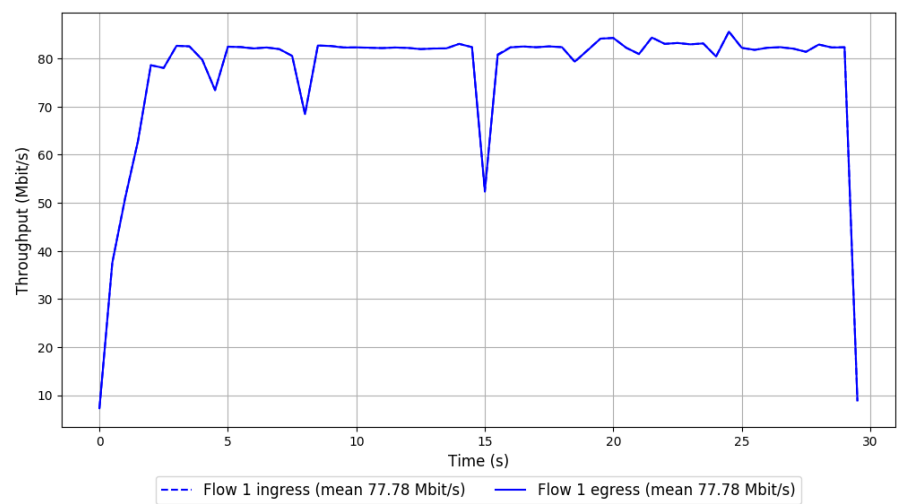
-- Flow 1:

Average throughput: 77.78 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-16 00:56:16

End at: 2018-02-16 00:56:46

Local clock offset: 0.111 ms

Remote clock offset: -5.892 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.39 Mbit/s

95th percentile per-packet one-way delay: 1.047 ms

Loss rate: 0.07%

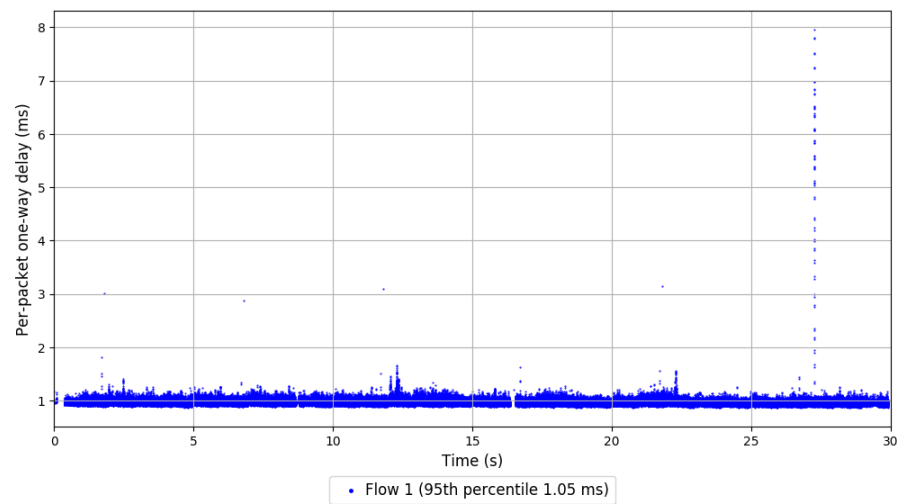
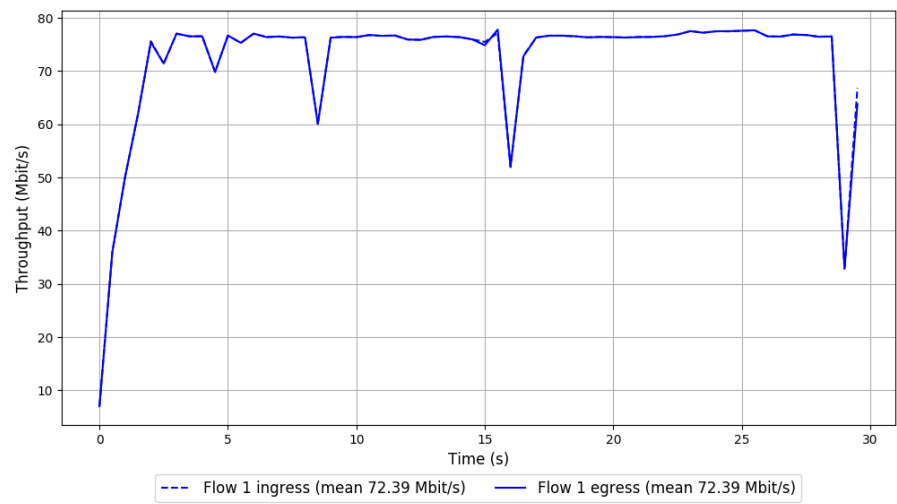
-- Flow 1:

Average throughput: 72.39 Mbit/s

95th percentile per-packet one-way delay: 1.047 ms

Loss rate: 0.07%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-16 01:21:59

End at: 2018-02-16 01:22:29

Local clock offset: 0.574 ms

Remote clock offset: -6.535 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.53 Mbit/s

95th percentile per-packet one-way delay: 1.192 ms

Loss rate: 0.07%

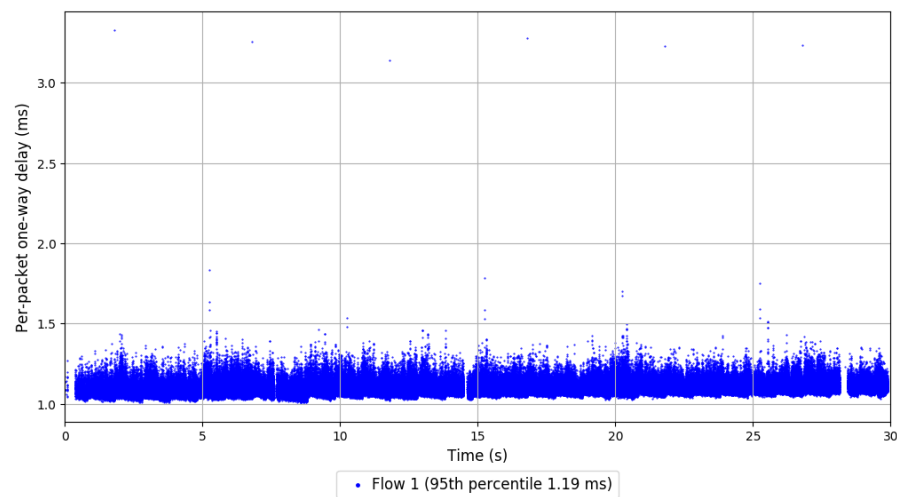
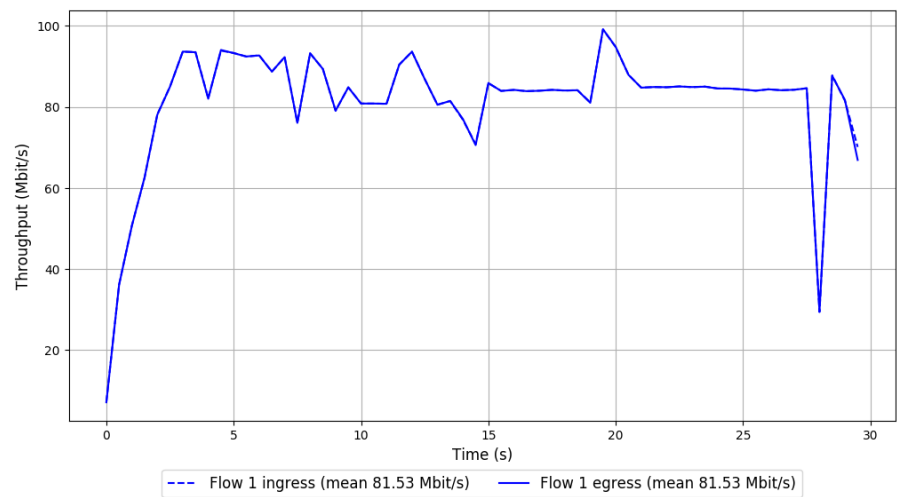
-- Flow 1:

Average throughput: 81.53 Mbit/s

95th percentile per-packet one-way delay: 1.192 ms

Loss rate: 0.07%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-16 01:47:23

End at: 2018-02-16 01:47:53

Local clock offset: 0.432 ms

Remote clock offset: -6.079 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.17 Mbit/s

95th percentile per-packet one-way delay: 1.022 ms

Loss rate: 0.06%

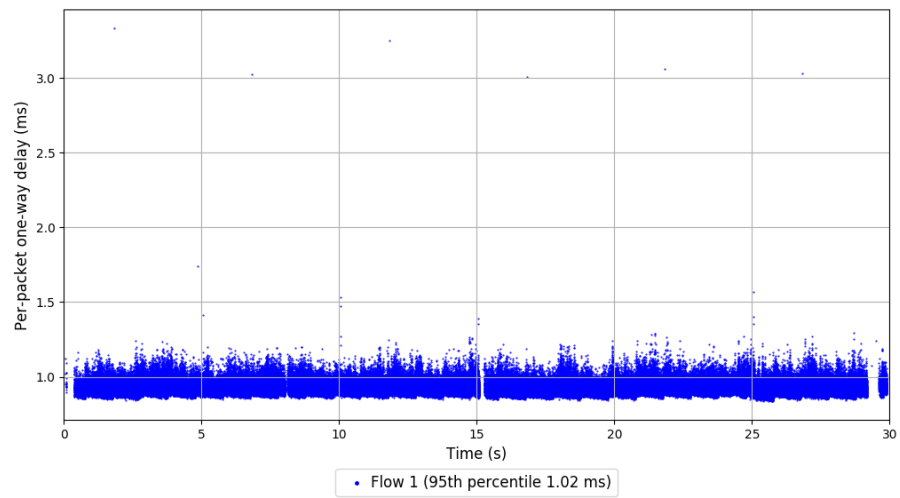
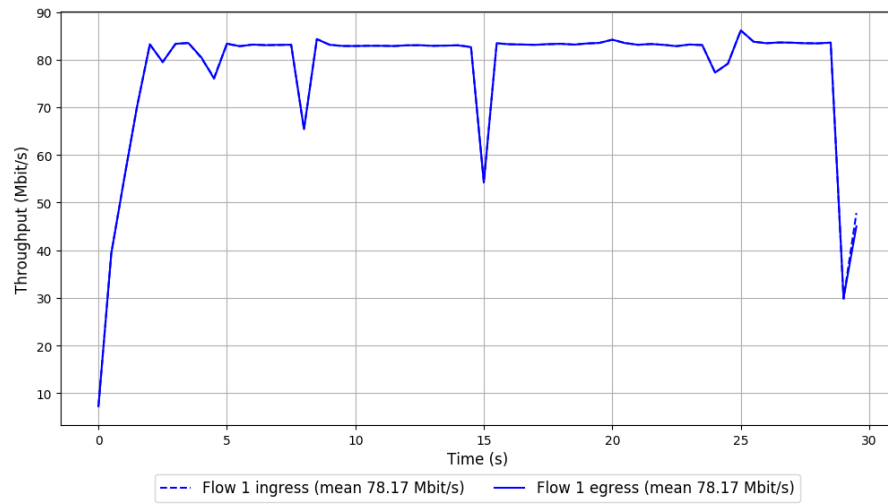
-- Flow 1:

Average throughput: 78.17 Mbit/s

95th percentile per-packet one-way delay: 1.022 ms

Loss rate: 0.06%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-16 02:12:58

End at: 2018-02-16 02:13:28

Local clock offset: 0.231 ms

Remote clock offset: -4.657 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 1.003 ms

Loss rate: 0.07%

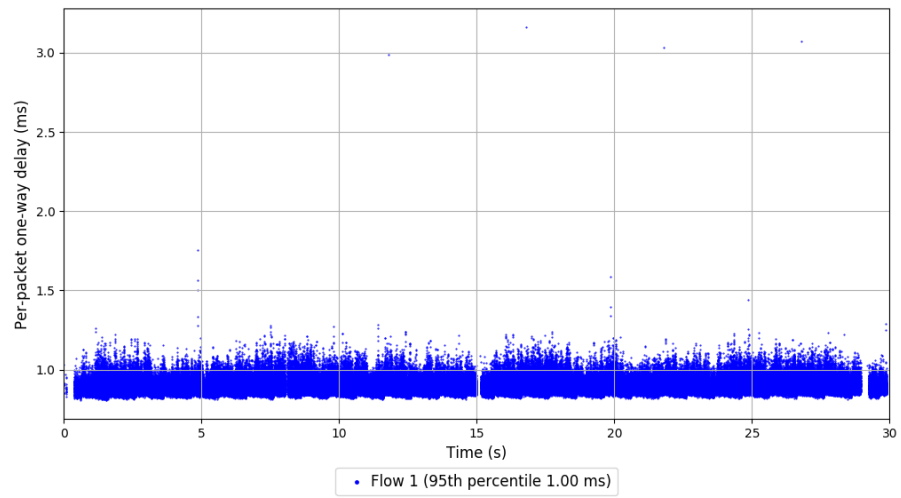
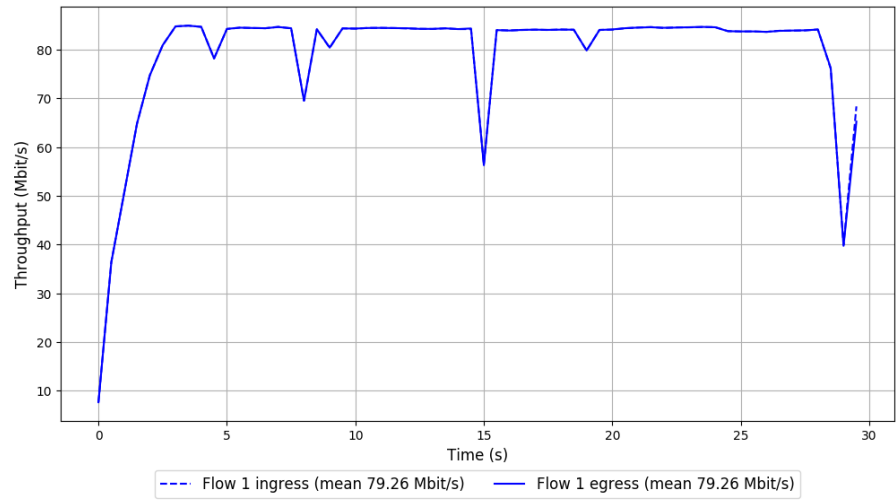
-- Flow 1:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 1.003 ms

Loss rate: 0.07%

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2018-02-15 22:14:06

End at: 2018-02-15 22:14:36

Local clock offset: 0.268 ms

Remote clock offset: -4.792 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.983 ms

Loss rate: 0.13%

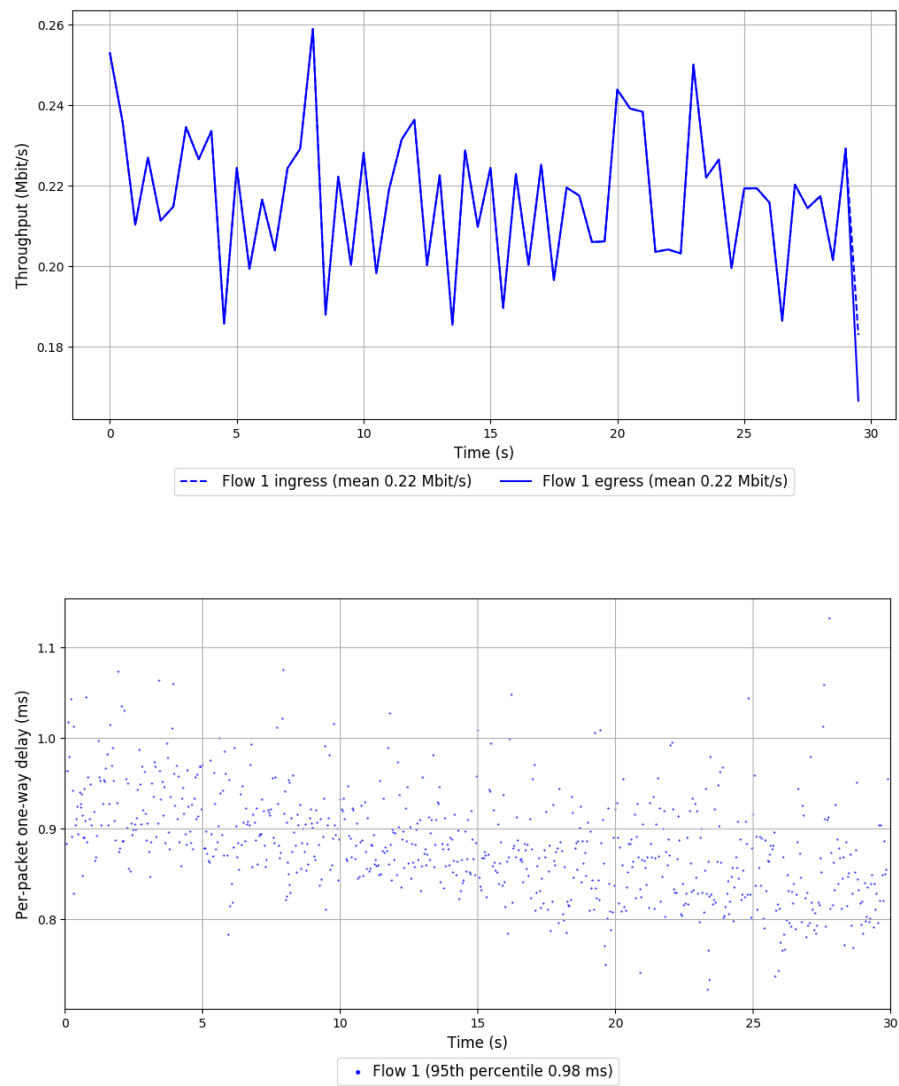
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 0.983 ms

Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

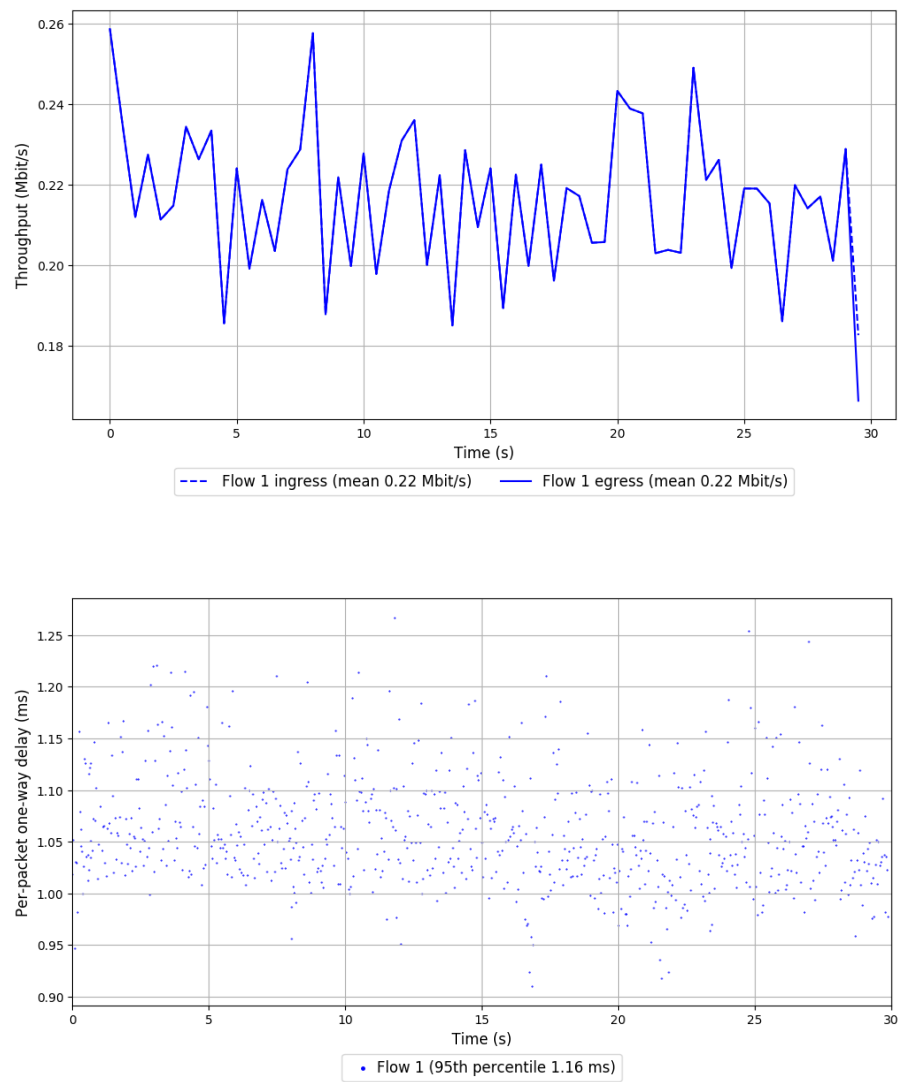


Run 2: Statistics of SCReAM

Start at: 2018-02-15 22:39:30
End at: 2018-02-15 22:40:00
Local clock offset: 3.134 ms
Remote clock offset: -4.533 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.159 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.159 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

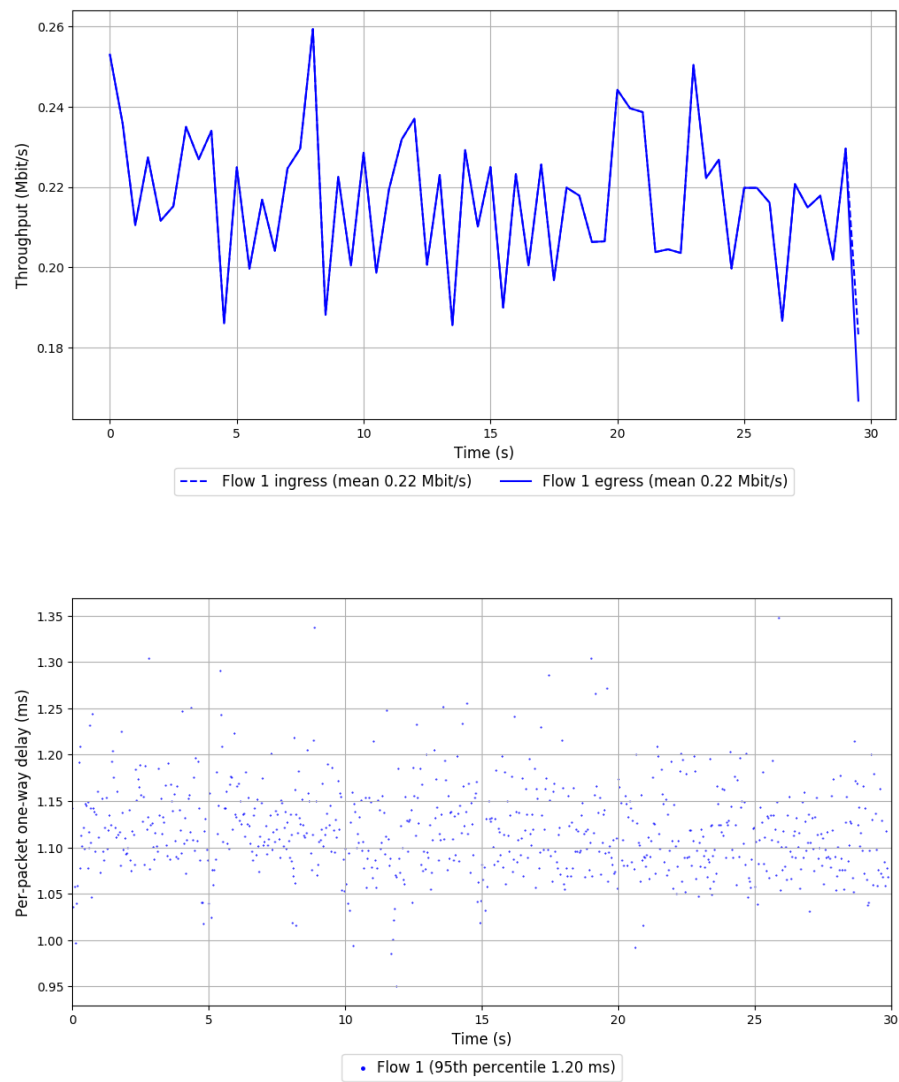


Run 3: Statistics of SCReAM

Start at: 2018-02-15 23:05:06
End at: 2018-02-15 23:05:36
Local clock offset: 0.507 ms
Remote clock offset: -4.237 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

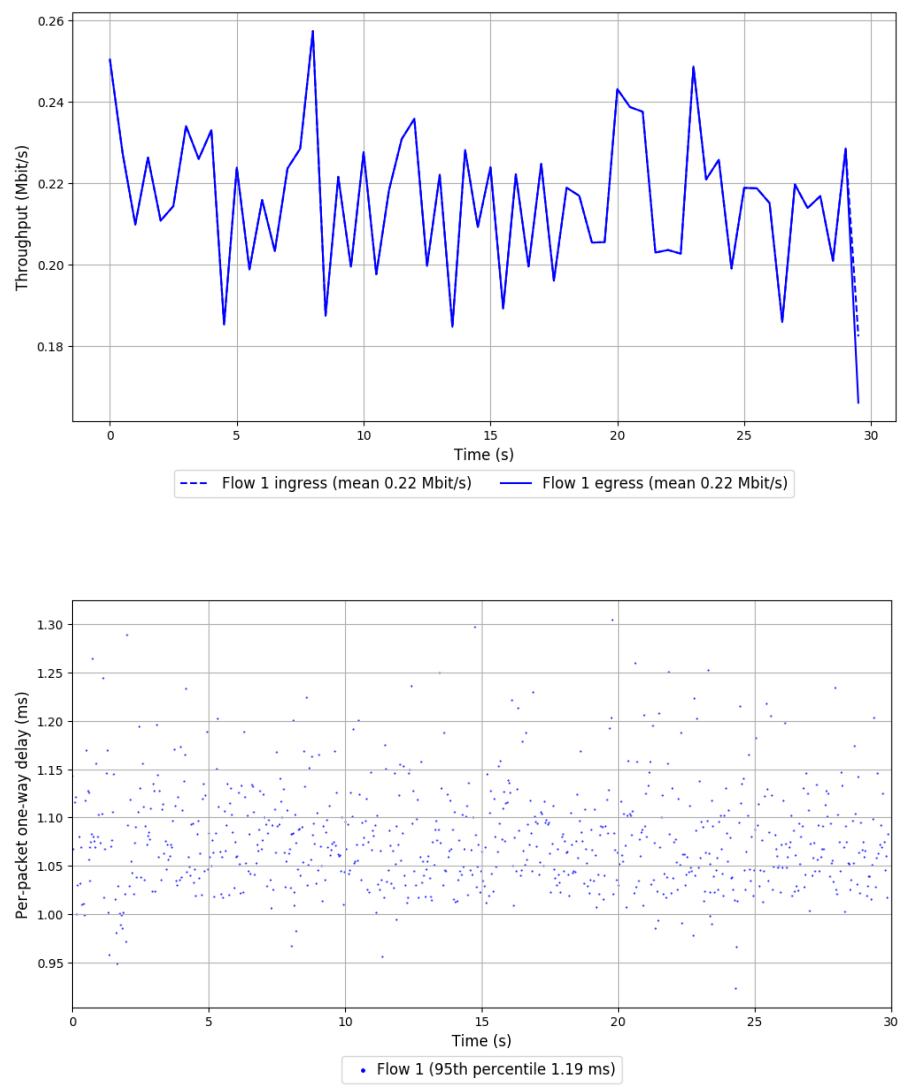


Run 4: Statistics of SCReAM

Start at: 2018-02-15 23:30:49
End at: 2018-02-15 23:31:19
Local clock offset: 0.261 ms
Remote clock offset: -5.066 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.188 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.188 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

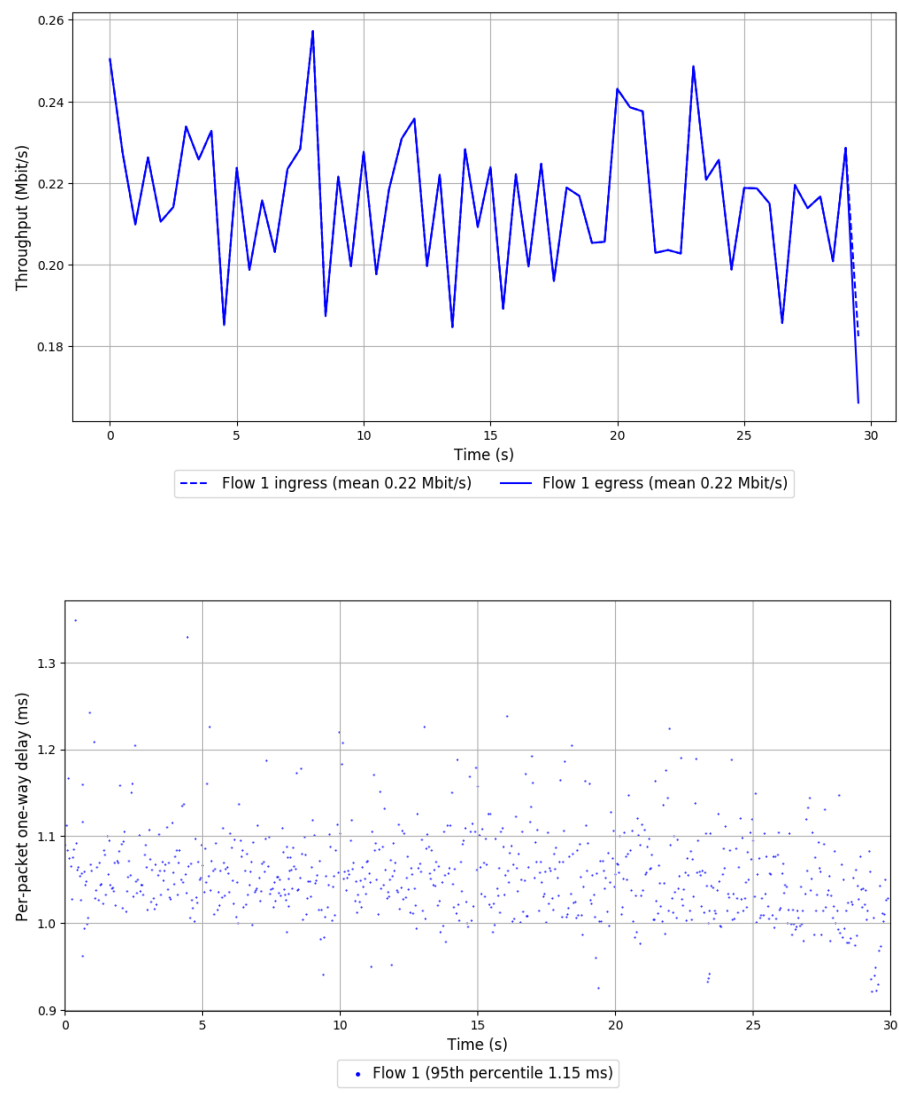


Run 5: Statistics of SCReAM

Start at: 2018-02-15 23:56:30
End at: 2018-02-15 23:57:01
Local clock offset: 0.291 ms
Remote clock offset: -6.244 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.152 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.152 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

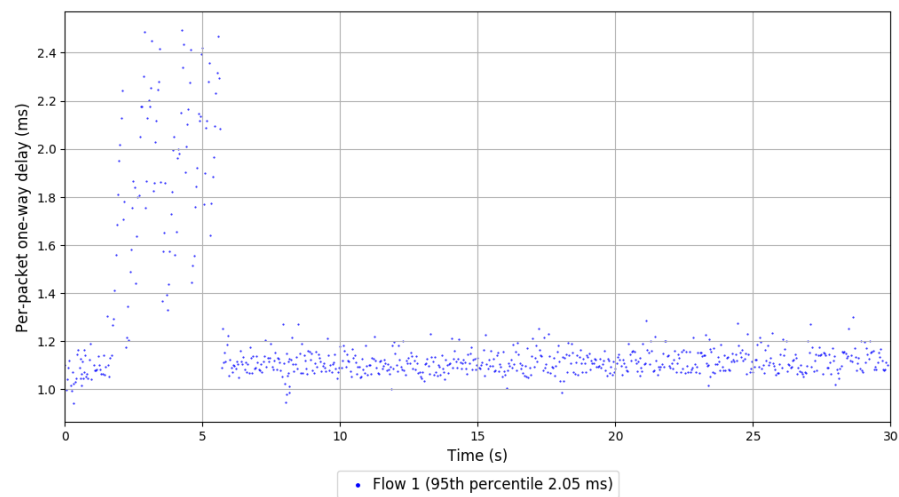
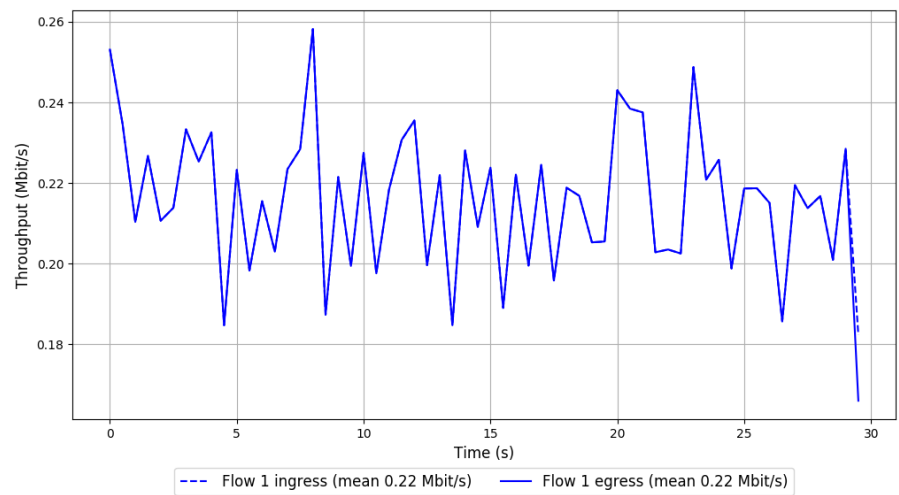


Run 6: Statistics of SCReAM

Start at: 2018-02-16 00:21:51
End at: 2018-02-16 00:22:21
Local clock offset: 0.811 ms
Remote clock offset: -5.615 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.051 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.051 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

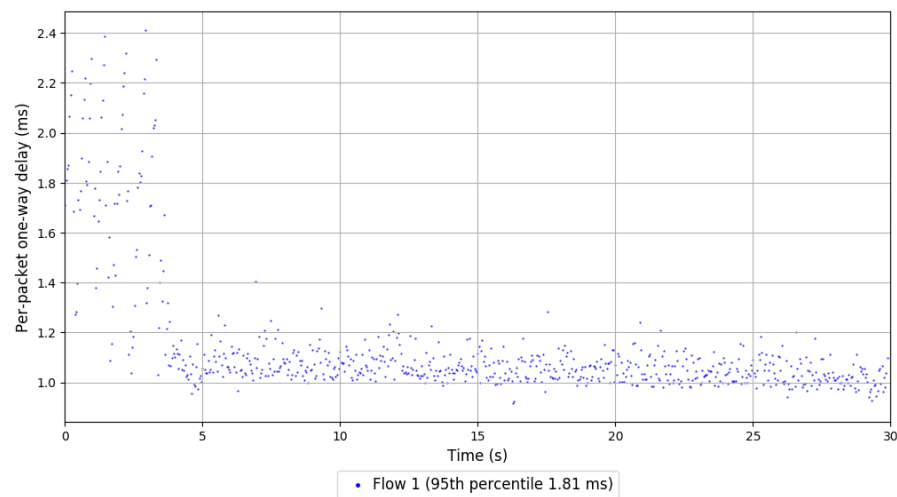
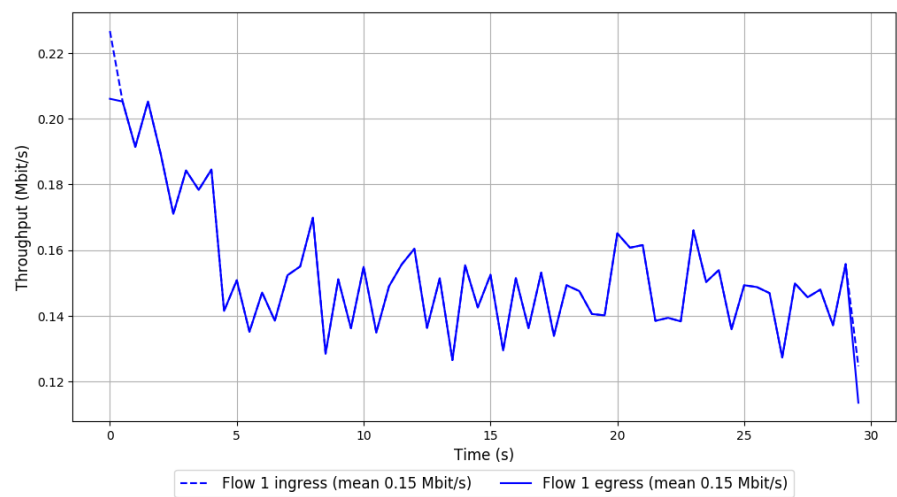


Run 7: Statistics of SCReAM

Start at: 2018-02-16 00:47:23
End at: 2018-02-16 00:47:53
Local clock offset: 0.349 ms
Remote clock offset: -5.015 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 1.810 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 1.810 ms
Loss rate: 0.35%

Run 7: Report of SReAM — Data Link

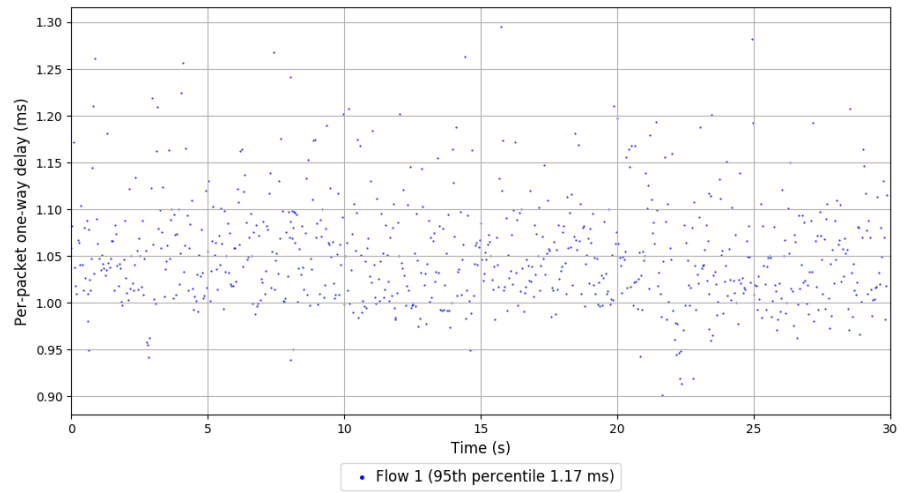
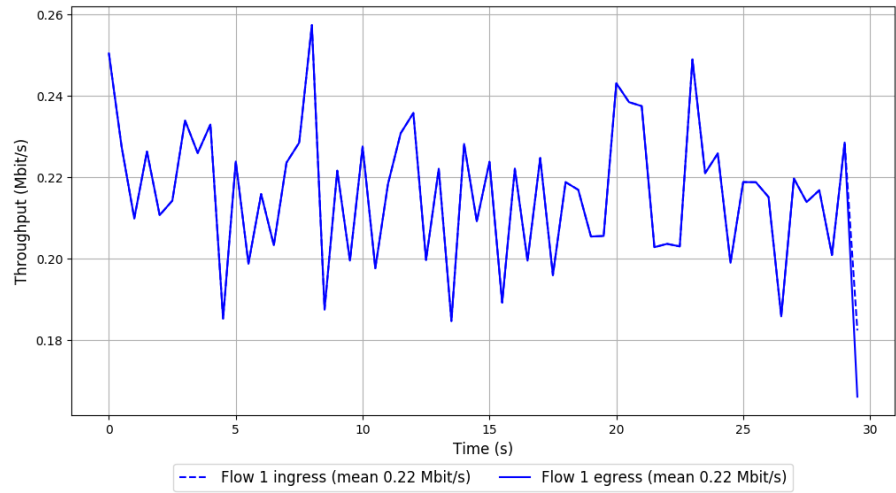


Run 8: Statistics of SCReAM

Start at: 2018-02-16 01:13:06
End at: 2018-02-16 01:13:36
Local clock offset: 0.36 ms
Remote clock offset: -6.444 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.168 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.168 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

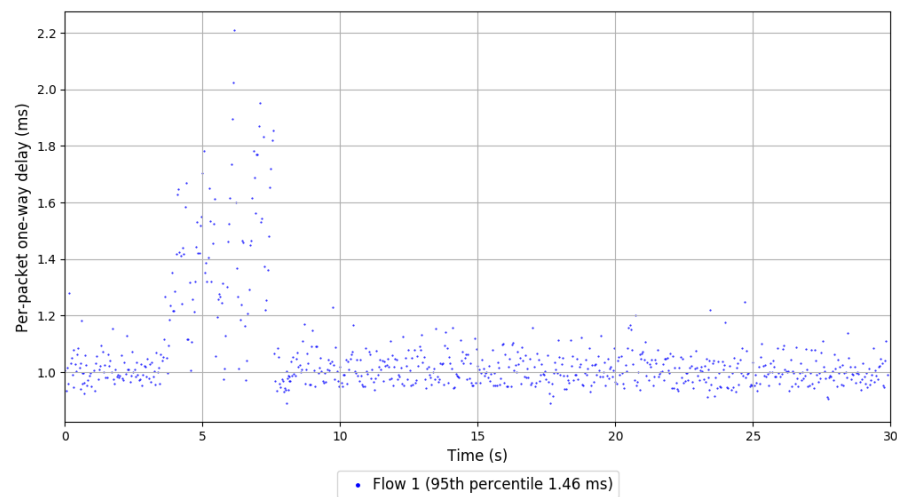
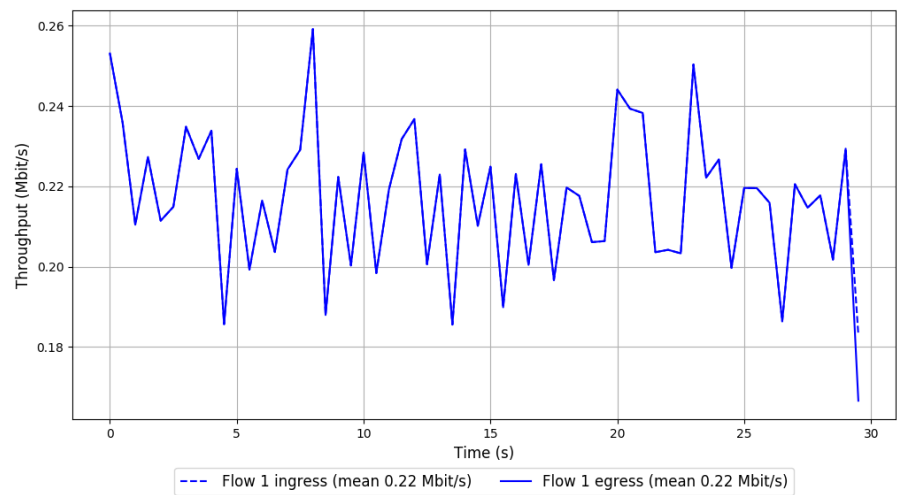


Run 9: Statistics of SCReAM

Start at: 2018-02-16 01:38:30
End at: 2018-02-16 01:39:00
Local clock offset: 0.376 ms
Remote clock offset: -6.108 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.460 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.460 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

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

End at: 2018-02-16 02:04:32

Local clock offset: 0.309 ms

Remote clock offset: -5.194 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.834 ms

Loss rate: 0.13%

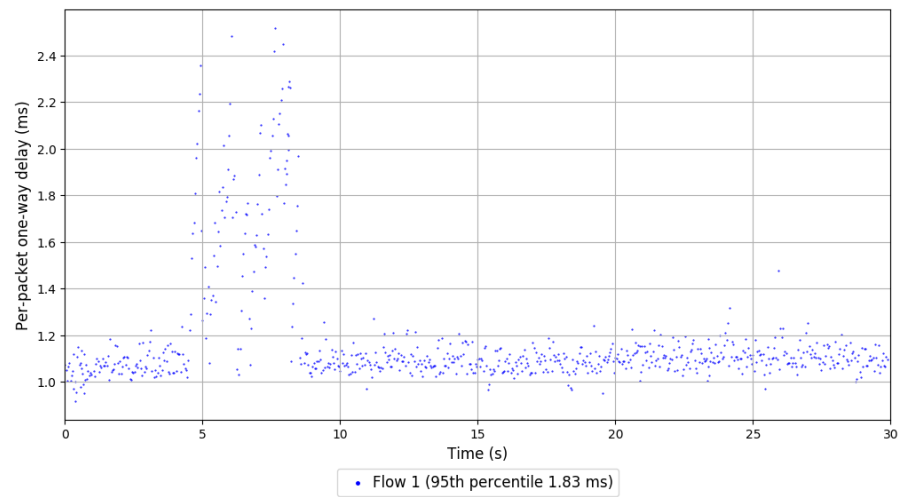
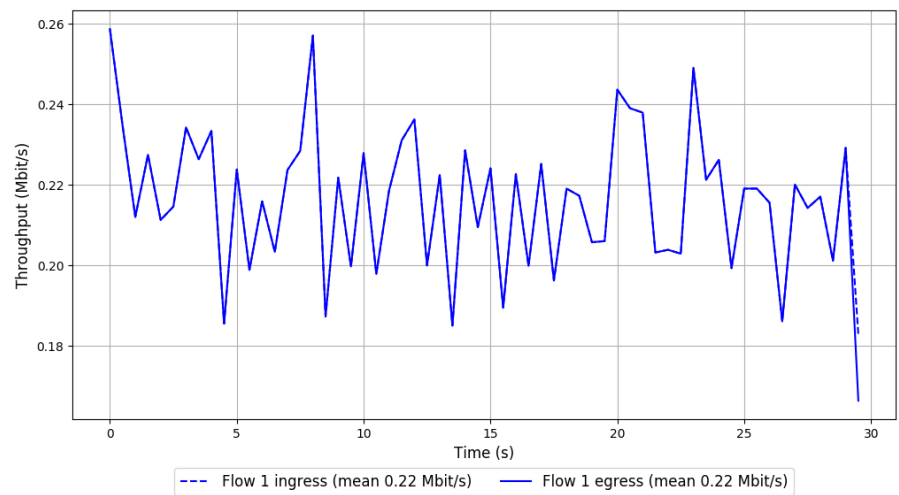
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.834 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-15 22:24:14

End at: 2018-02-15 22:24:44

Local clock offset: 2.066 ms

Remote clock offset: -4.261 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.170 ms

Loss rate: 0.00%

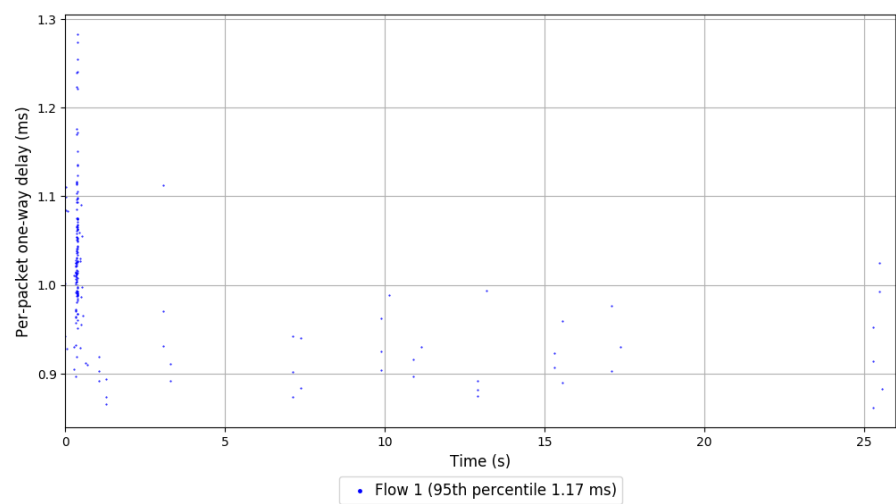
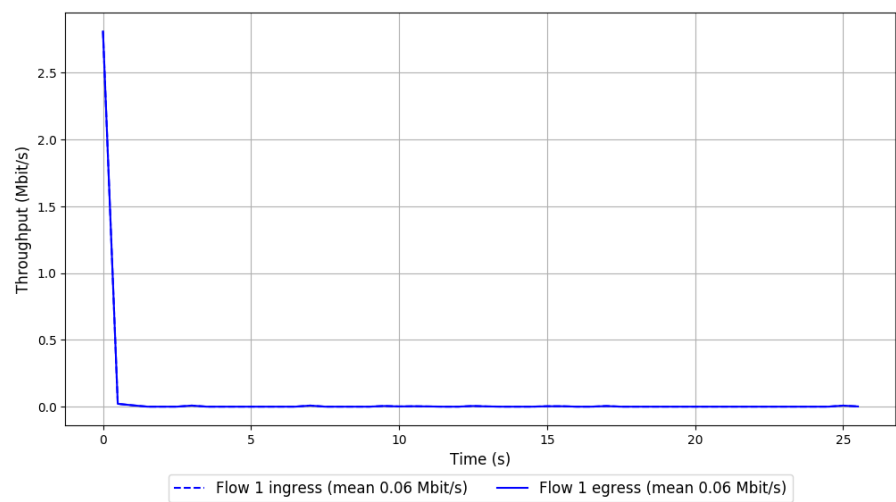
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.170 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

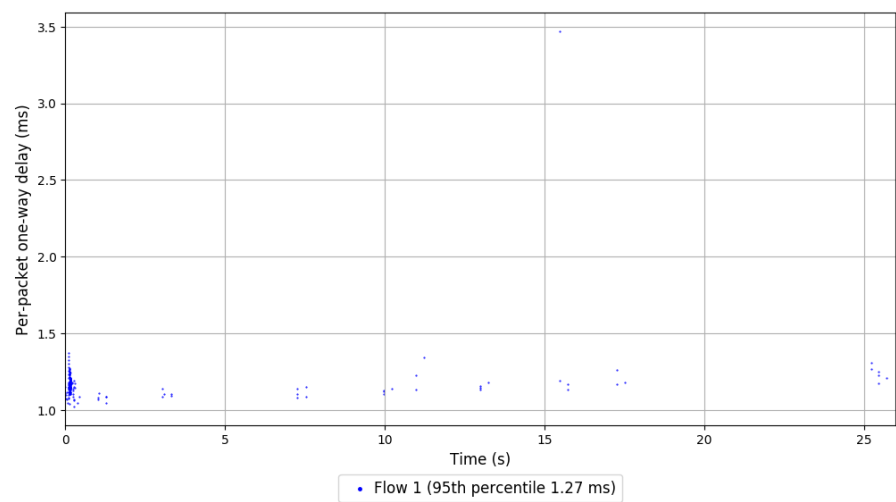
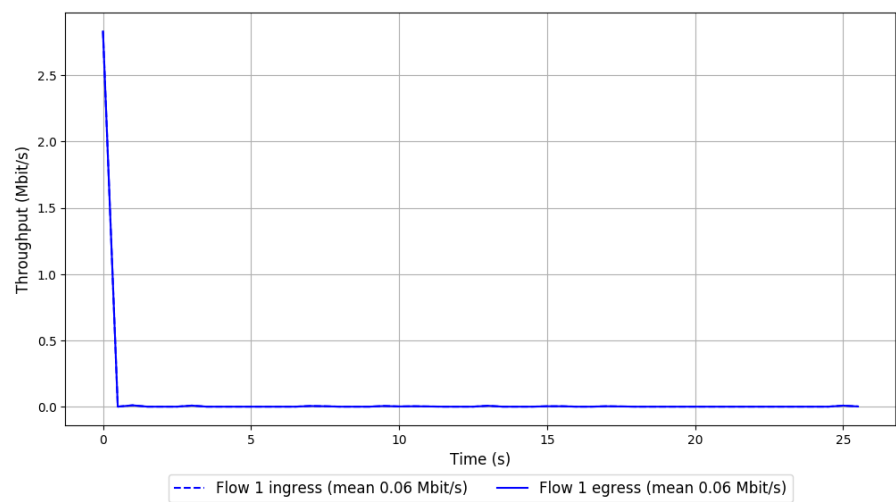


Run 2: Statistics of WebRTC media

Start at: 2018-02-15 22:49:36
End at: 2018-02-15 22:50:06
Local clock offset: 2.875 ms
Remote clock offset: -4.527 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.267 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

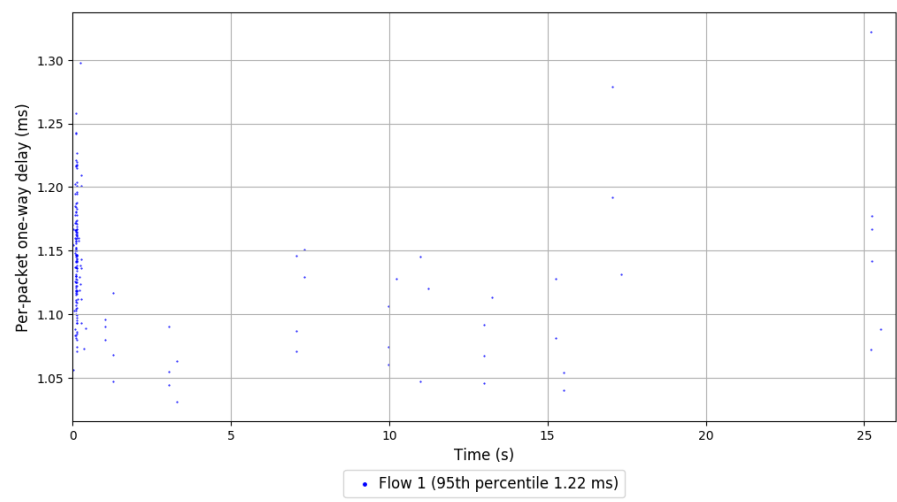
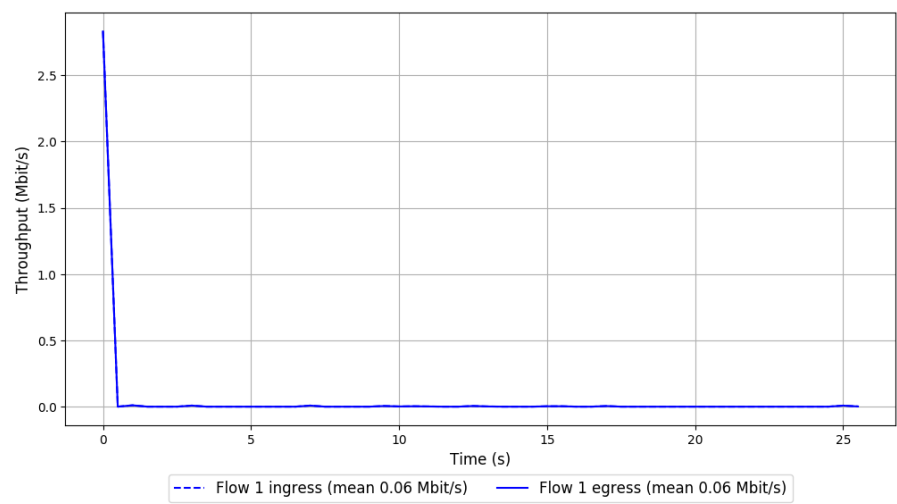


Run 3: Statistics of WebRTC media

Start at: 2018-02-15 23:15:17
End at: 2018-02-15 23:15:47
Local clock offset: 0.087 ms
Remote clock offset: -5.043 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.218 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.218 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

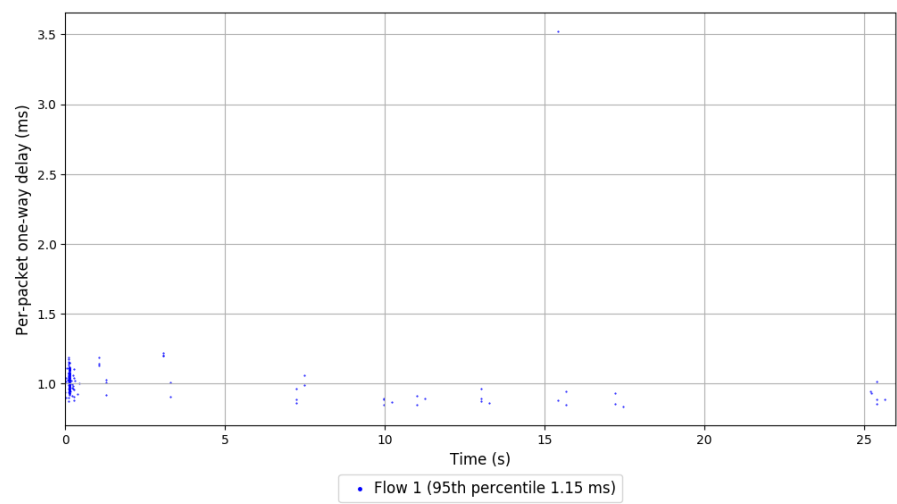
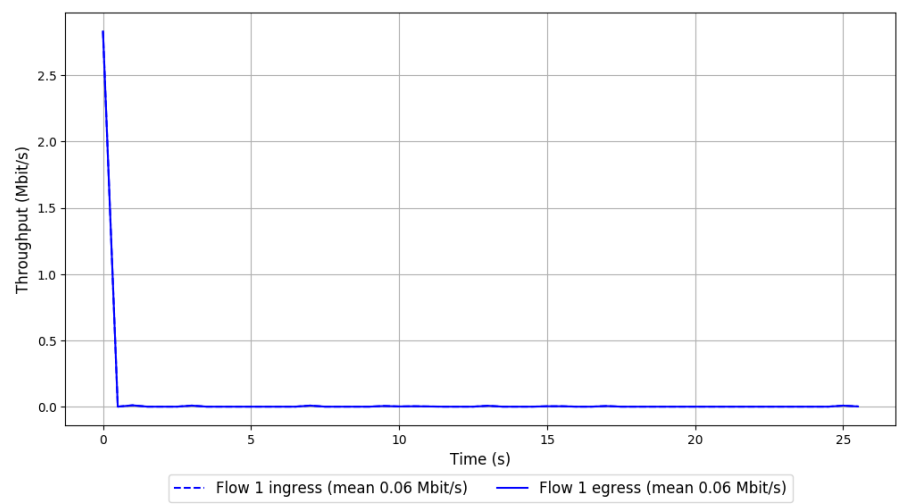


Run 4: Statistics of WebRTC media

Start at: 2018-02-15 23:41:07
End at: 2018-02-15 23:41:37
Local clock offset: 0.291 ms
Remote clock offset: -5.329 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.148 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.148 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

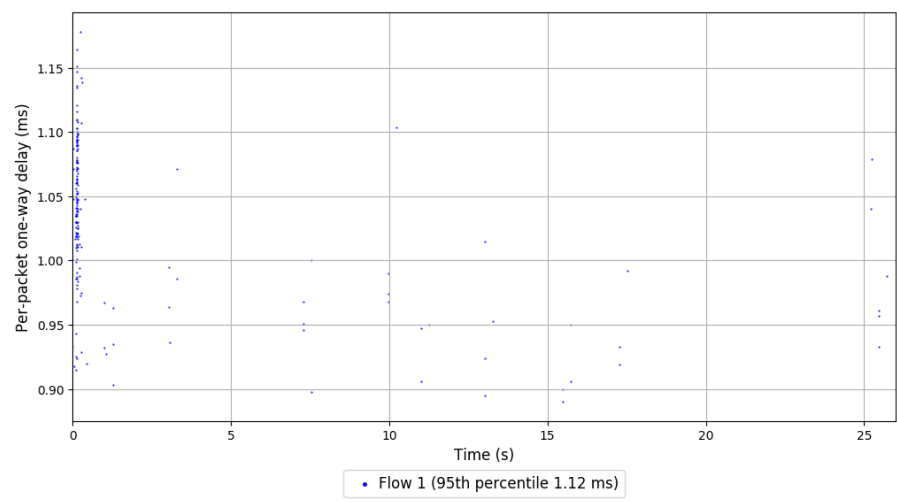
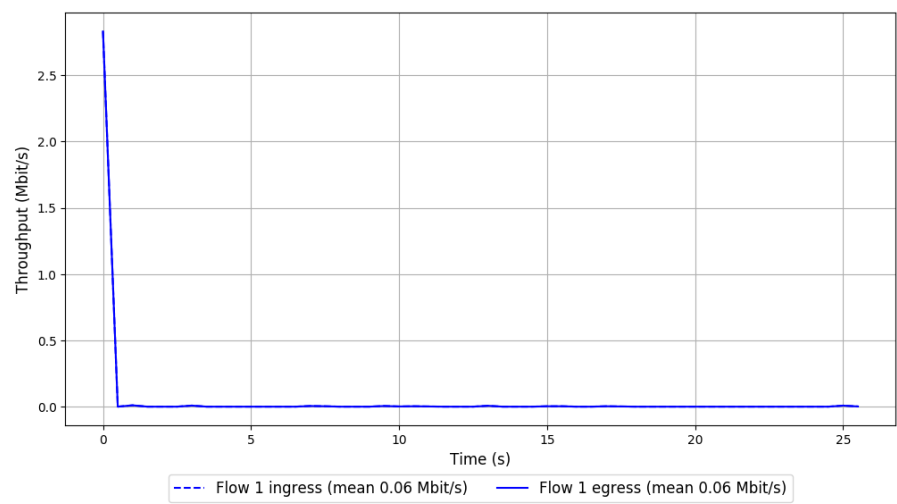


Run 5: Statistics of WebRTC media

Start at: 2018-02-16 00:06:39
End at: 2018-02-16 00:07:09
Local clock offset: 0.654 ms
Remote clock offset: -6.421 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.116 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.116 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

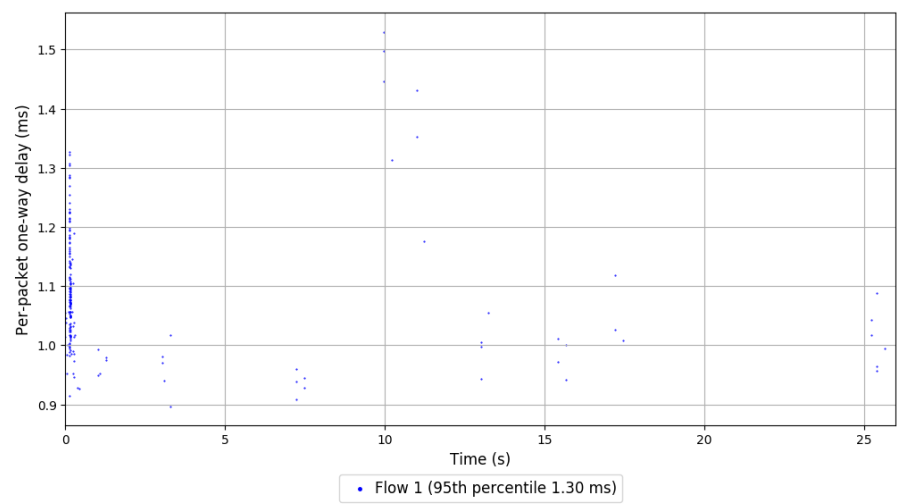
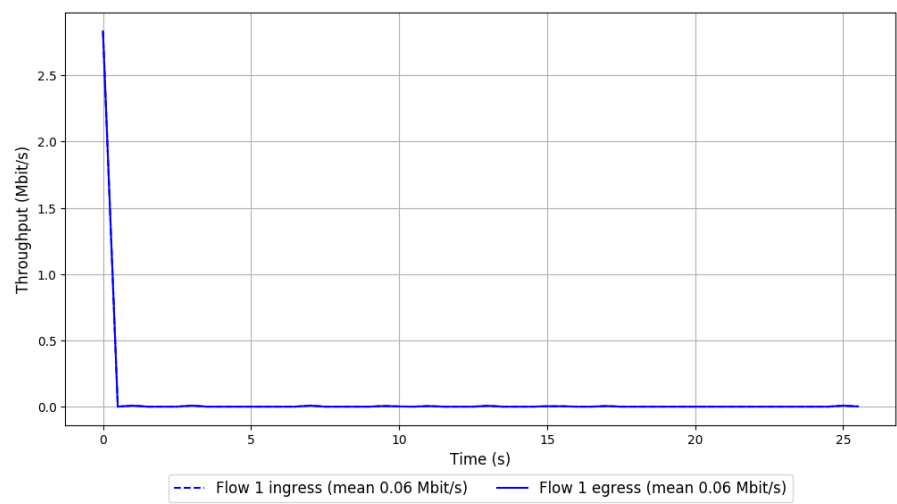


Run 6: Statistics of WebRTC media

Start at: 2018-02-16 00:31:58
End at: 2018-02-16 00:32:28
Local clock offset: 0.661 ms
Remote clock offset: -5.305 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.304 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.304 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

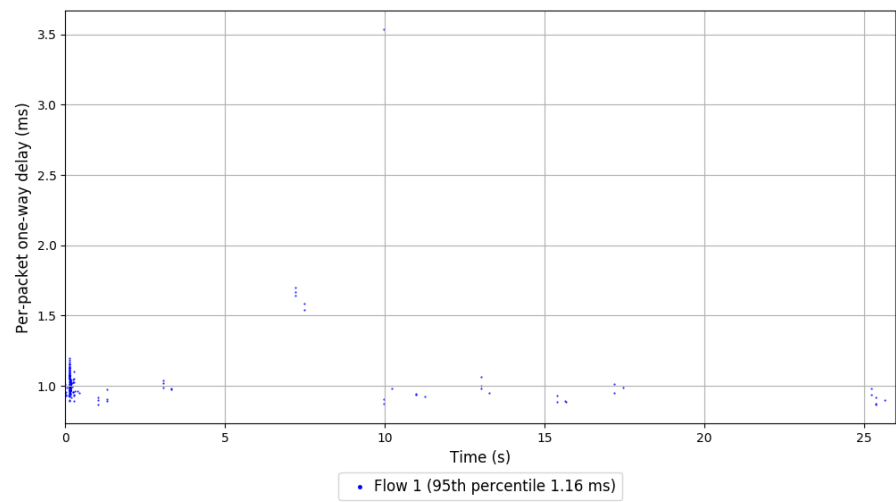
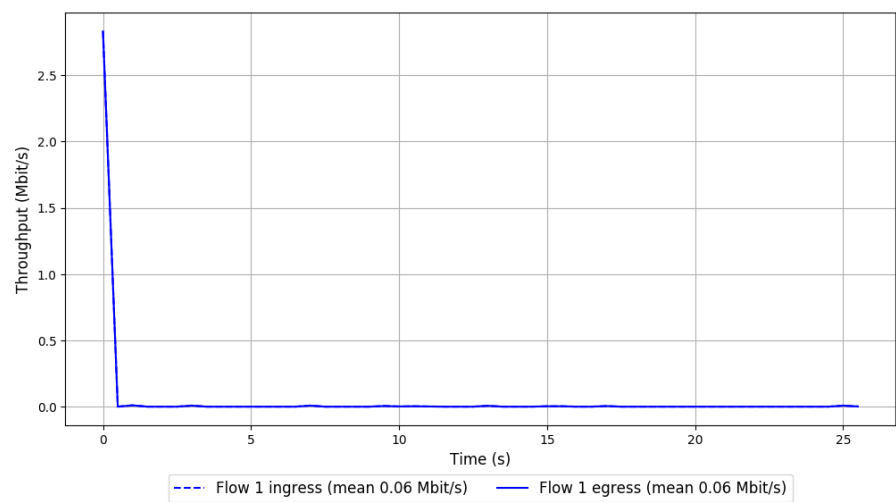


Run 7: Statistics of WebRTC media

Start at: 2018-02-16 00:57:28
End at: 2018-02-16 00:57:58
Local clock offset: 0.09 ms
Remote clock offset: -5.992 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.157 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.157 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

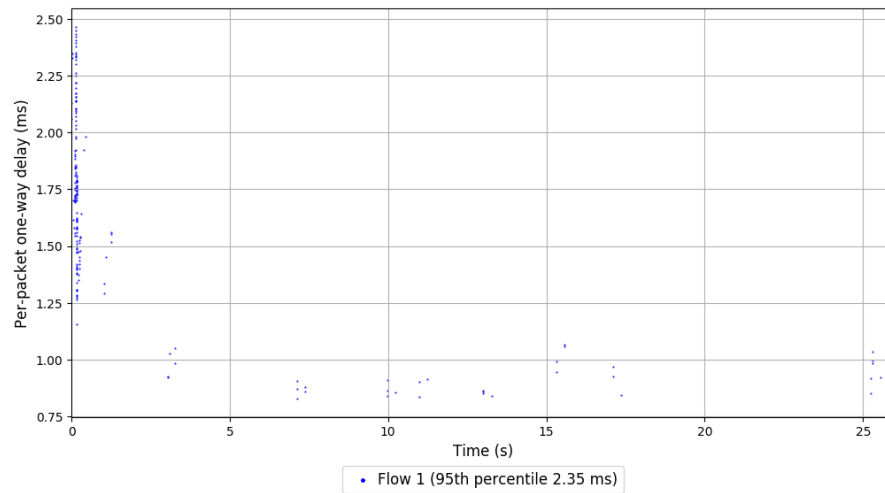
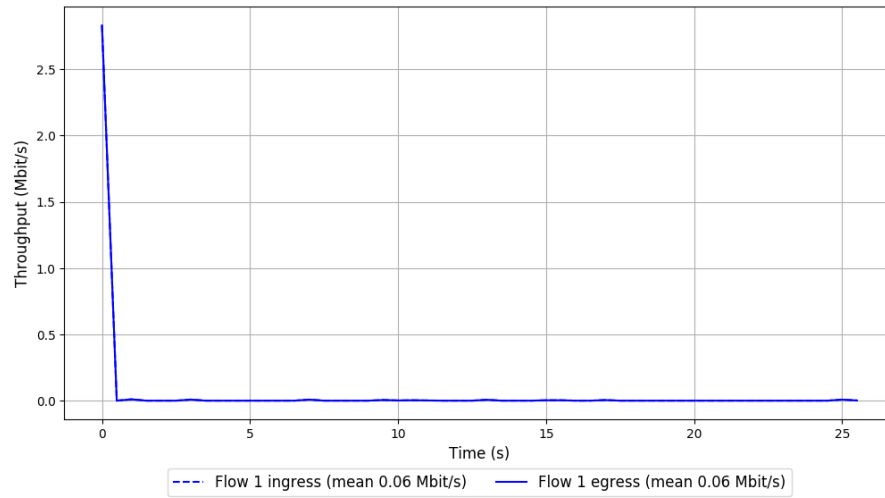


Run 8: Statistics of WebRTC media

Start at: 2018-02-16 01:23:12
End at: 2018-02-16 01:23:42
Local clock offset: 0.461 ms
Remote clock offset: -6.388 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

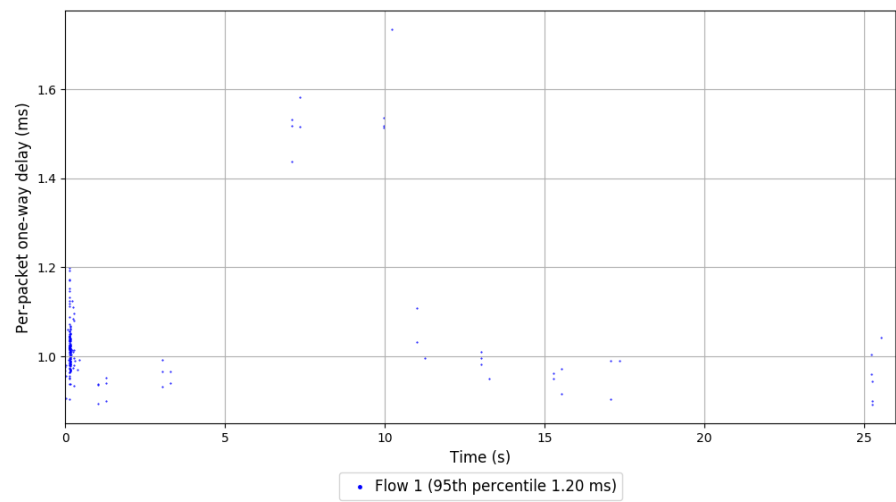
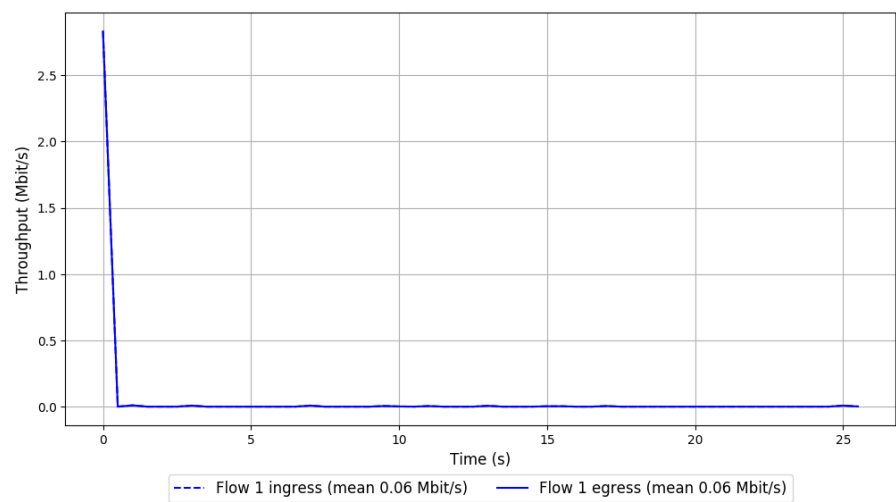


Run 9: Statistics of WebRTC media

Start at: 2018-02-16 01:48:36
End at: 2018-02-16 01:49:06
Local clock offset: 0.414 ms
Remote clock offset: -6.151 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-16 02:14:11

End at: 2018-02-16 02:14:41

Local clock offset: 0.365 ms

Remote clock offset: -4.605 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.394 ms

Loss rate: 0.00%

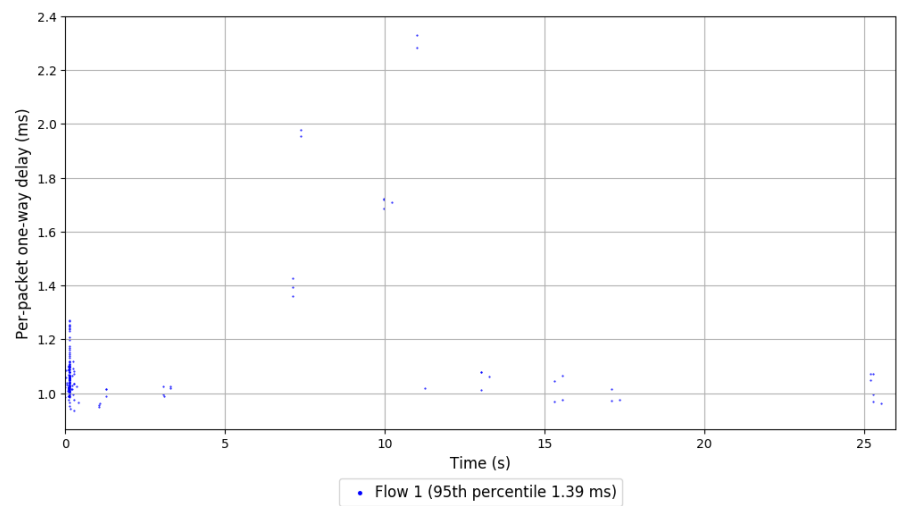
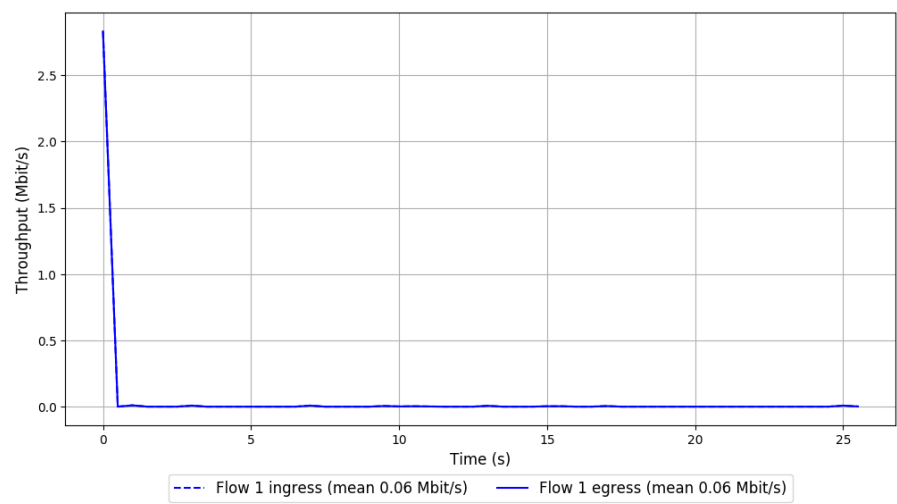
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.394 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

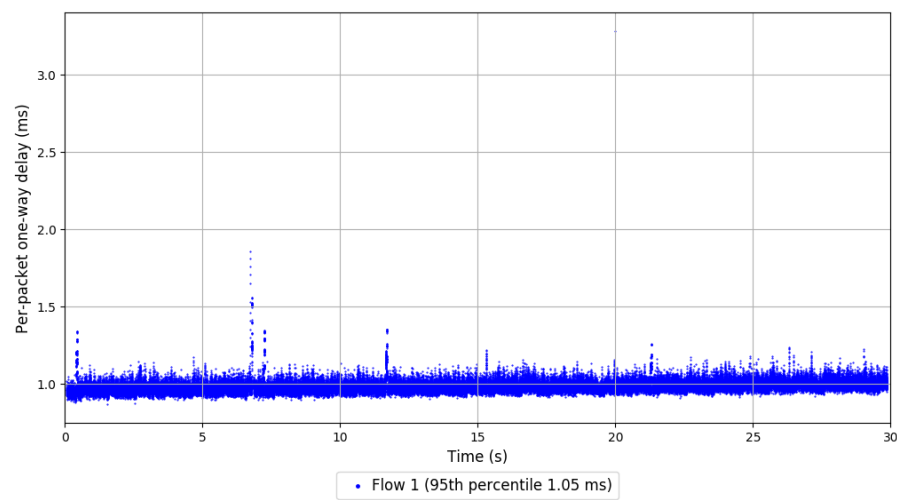
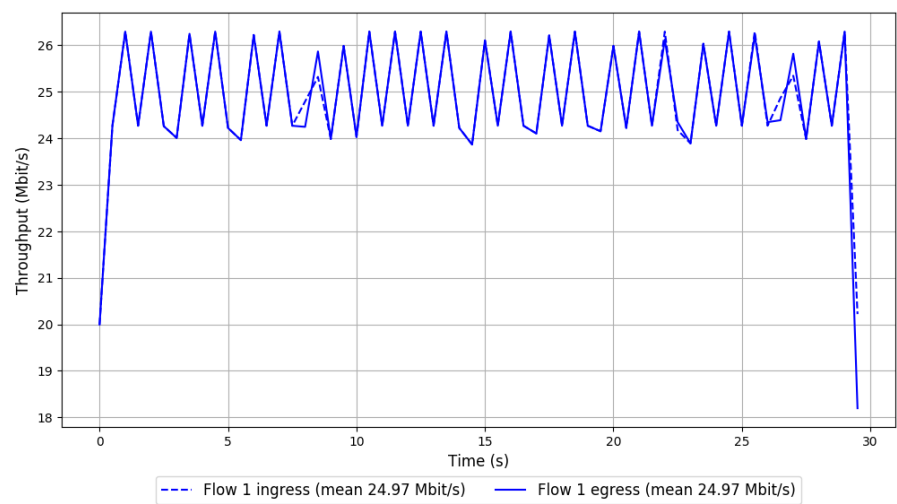


Run 1: Statistics of Sprout

Start at: 2018-02-15 21:59:50
End at: 2018-02-15 22:00:20
Local clock offset: 0.226 ms
Remote clock offset: -5.623 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.049 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.049 ms
Loss rate: 0.14%

Run 1: Report of Sprout — Data Link

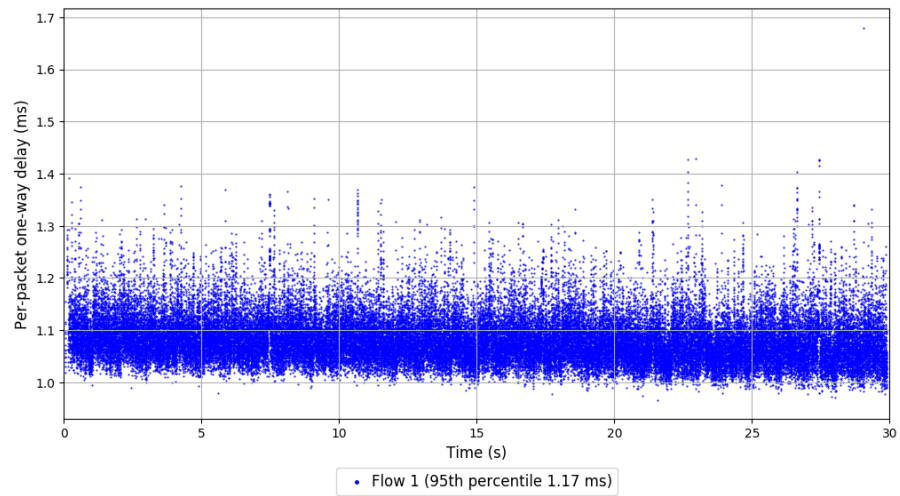
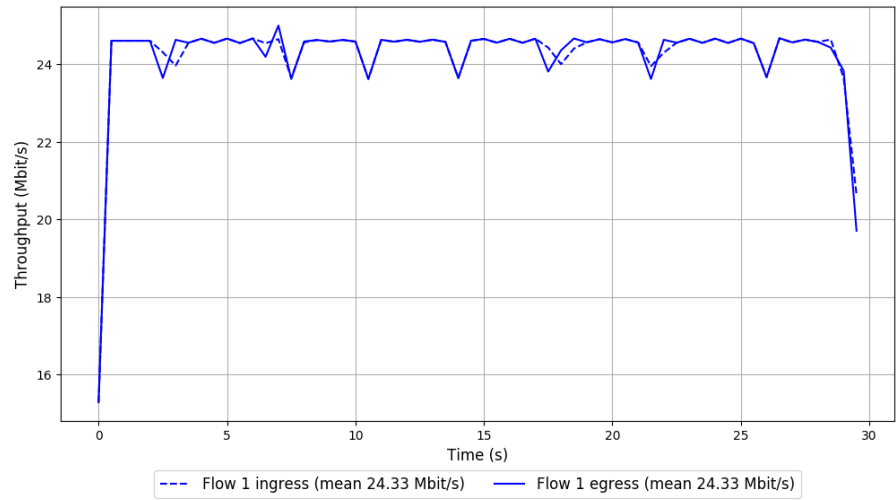


Run 2: Statistics of Sprout

Start at: 2018-02-15 22:25:24
End at: 2018-02-15 22:25:54
Local clock offset: 2.218 ms
Remote clock offset: -4.292 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 1.170 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 1.170 ms
Loss rate: 0.07%

Run 2: Report of Sprout — Data Link

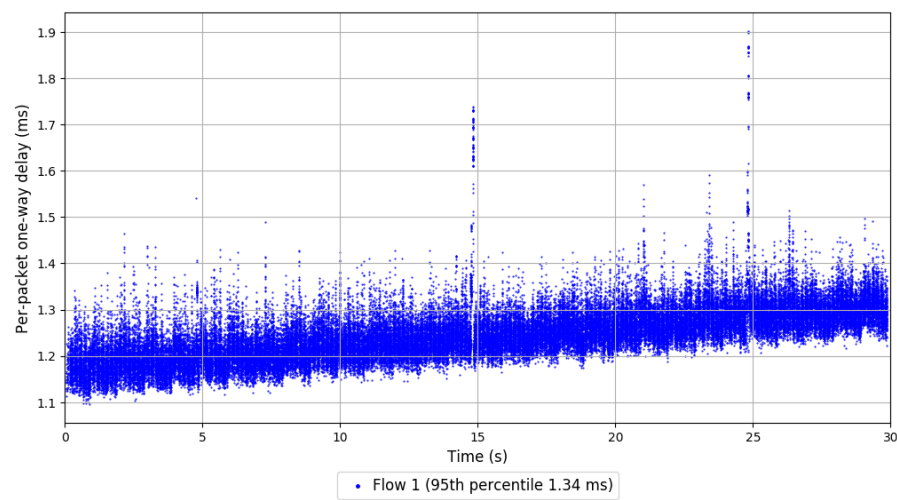
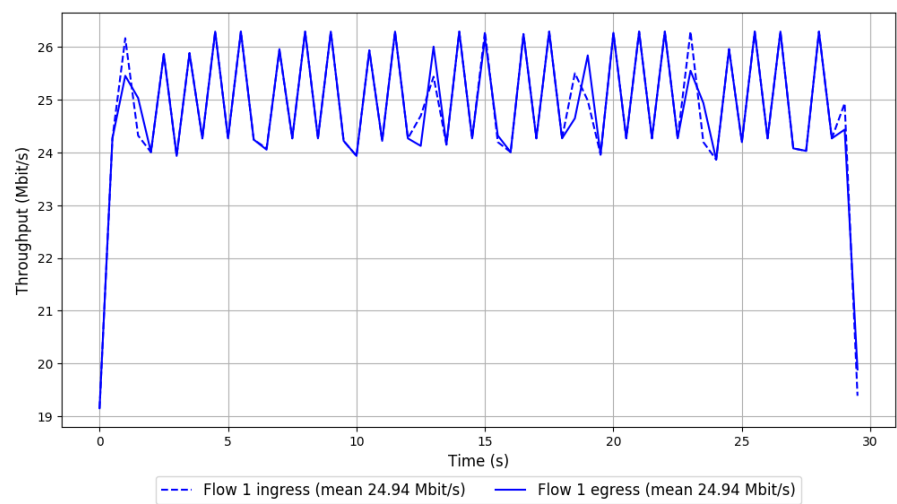


Run 3: Statistics of Sprout

Start at: 2018-02-15 22:50:46
End at: 2018-02-15 22:51:16
Local clock offset: 2.545 ms
Remote clock offset: -4.533 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.94 Mbit/s
95th percentile per-packet one-way delay: 1.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.94 Mbit/s
95th percentile per-packet one-way delay: 1.336 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-15 23:16:27

End at: 2018-02-15 23:16:57

Local clock offset: 0.046 ms

Remote clock offset: -5.06 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.94 Mbit/s

95th percentile per-packet one-way delay: 1.203 ms

Loss rate: 0.13%

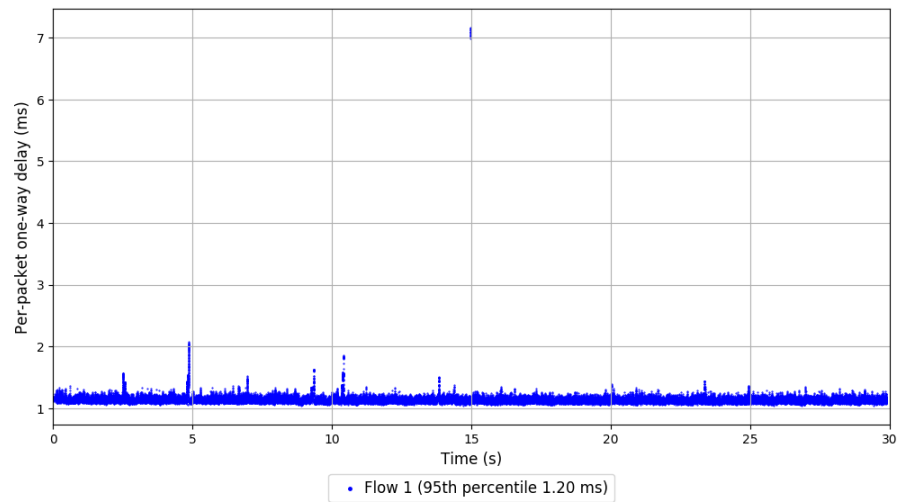
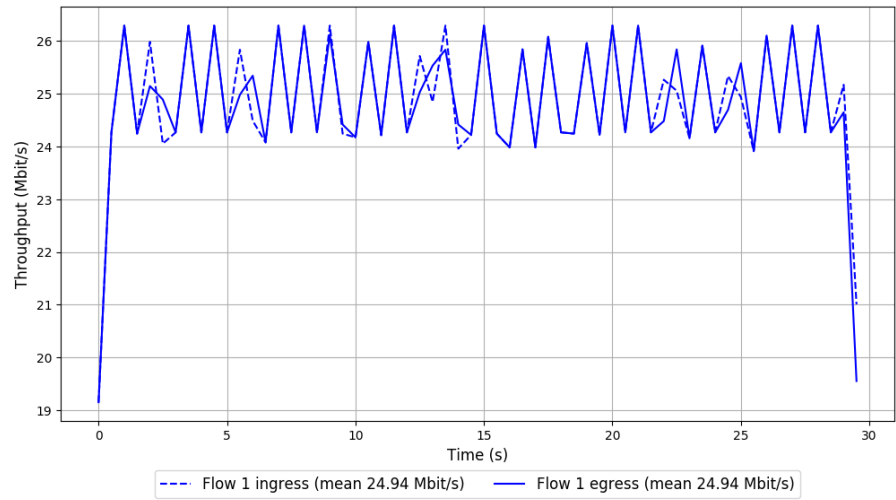
-- Flow 1:

Average throughput: 24.94 Mbit/s

95th percentile per-packet one-way delay: 1.203 ms

Loss rate: 0.13%

Run 4: Report of Sprout — Data Link

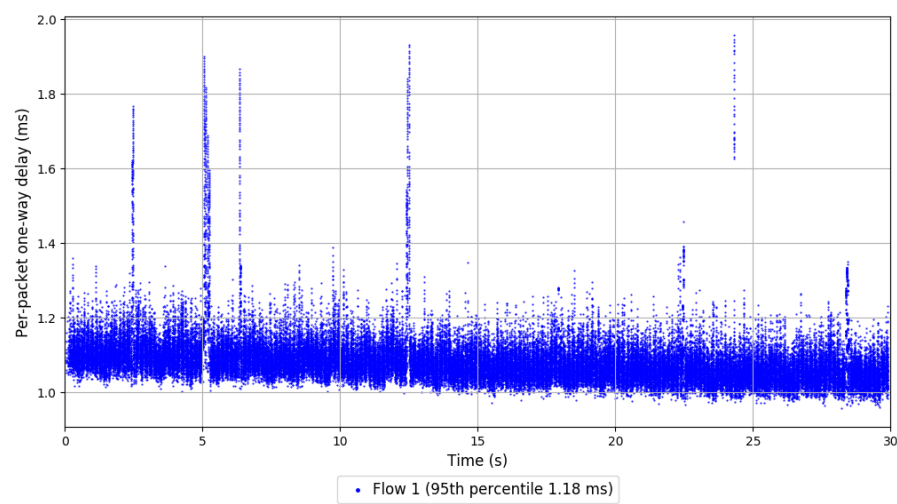
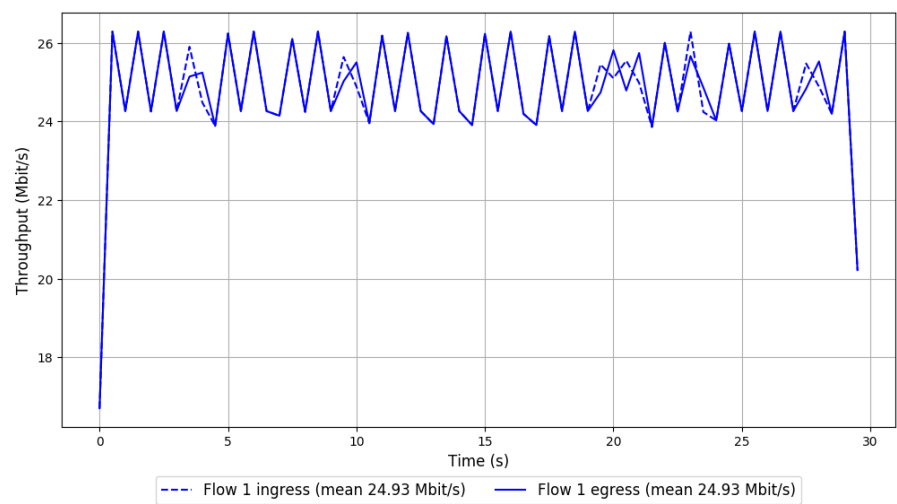


Run 5: Statistics of Sprout

Start at: 2018-02-15 23:42:18
End at: 2018-02-15 23:42:48
Local clock offset: 0.359 ms
Remote clock offset: -5.479 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.179 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-16 00:07:50

End at: 2018-02-16 00:08:20

Local clock offset: 0.602 ms

Remote clock offset: -6.45 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 1.047 ms

Loss rate: 0.13%

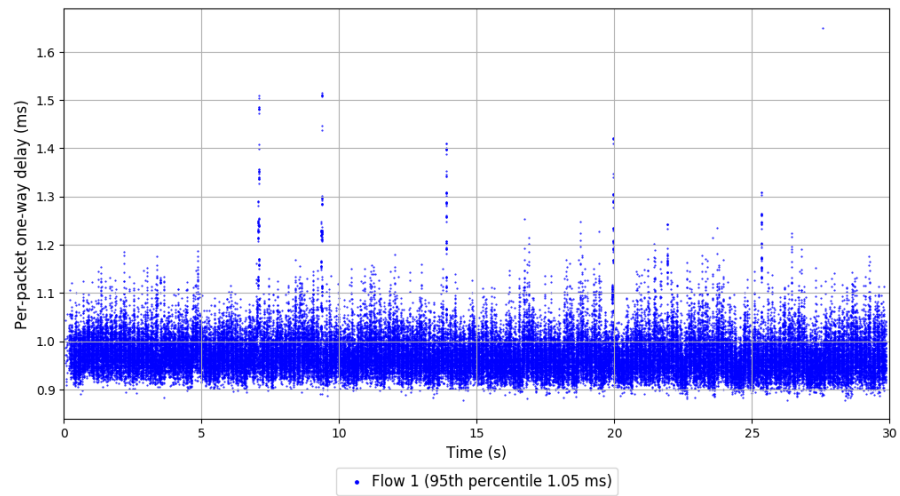
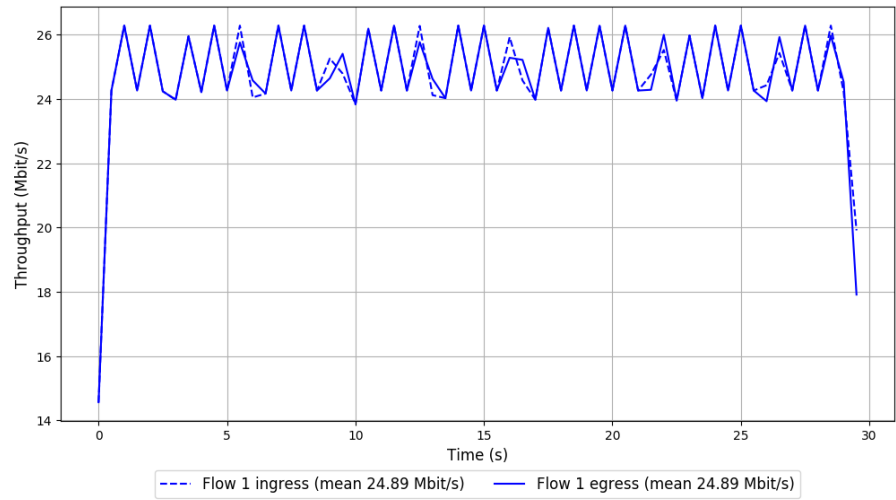
-- Flow 1:

Average throughput: 24.89 Mbit/s

95th percentile per-packet one-way delay: 1.047 ms

Loss rate: 0.13%

Run 6: Report of Sprout — Data Link

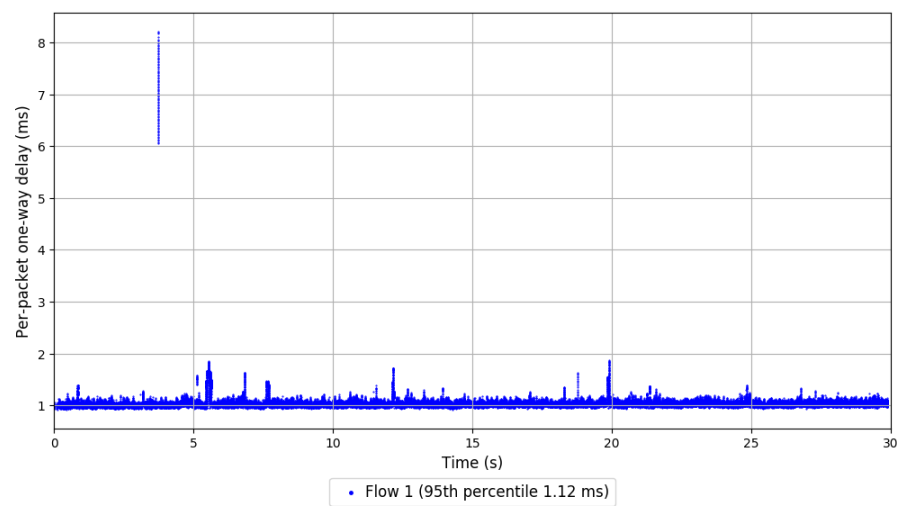
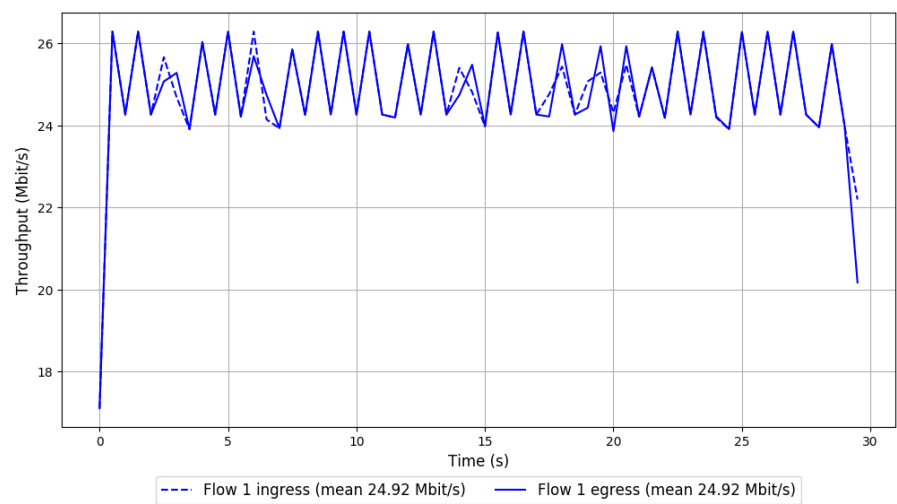


Run 7: Statistics of Sprout

Start at: 2018-02-16 00:33:08
End at: 2018-02-16 00:33:38
Local clock offset: 0.671 ms
Remote clock offset: -5.195 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.14%

Run 7: Report of Sprout — Data Link

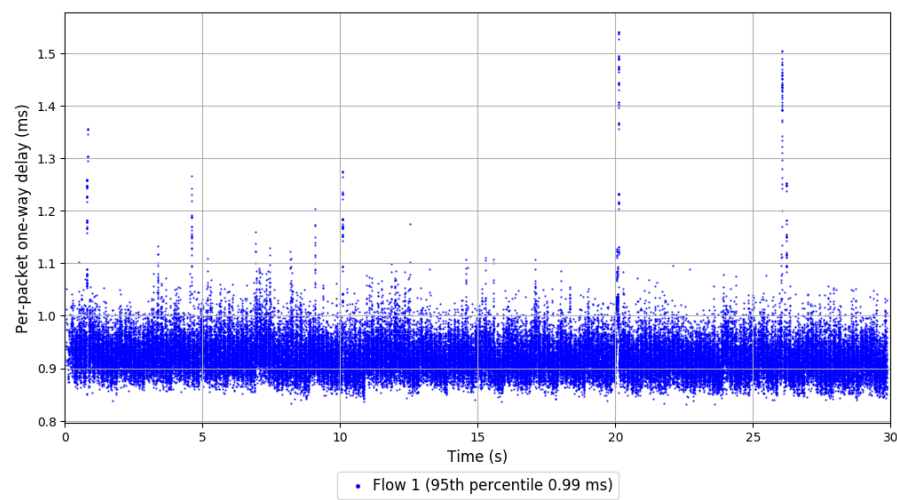
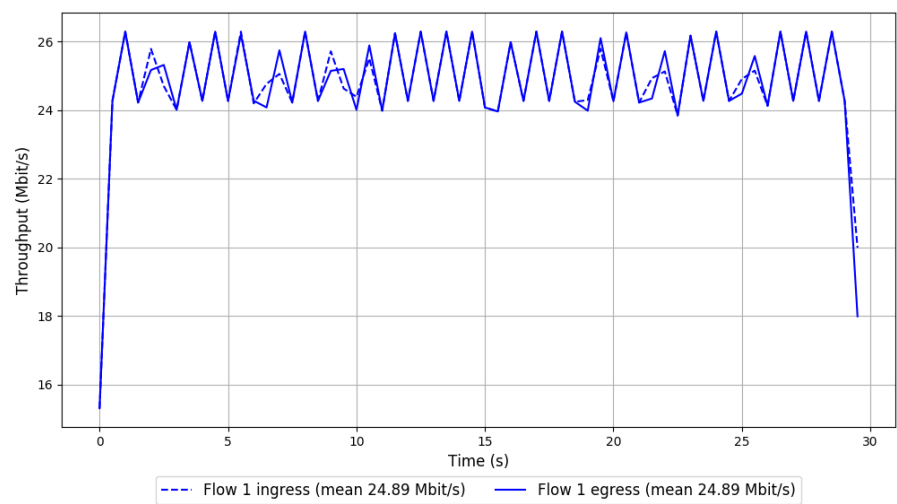


Run 8: Statistics of Sprout

Start at: 2018-02-16 00:58:39
End at: 2018-02-16 00:59:09
Local clock offset: 0.087 ms
Remote clock offset: -5.962 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.89 Mbit/s
95th percentile per-packet one-way delay: 0.987 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.89 Mbit/s
95th percentile per-packet one-way delay: 0.987 ms
Loss rate: 0.13%

Run 8: Report of Sprout — Data Link

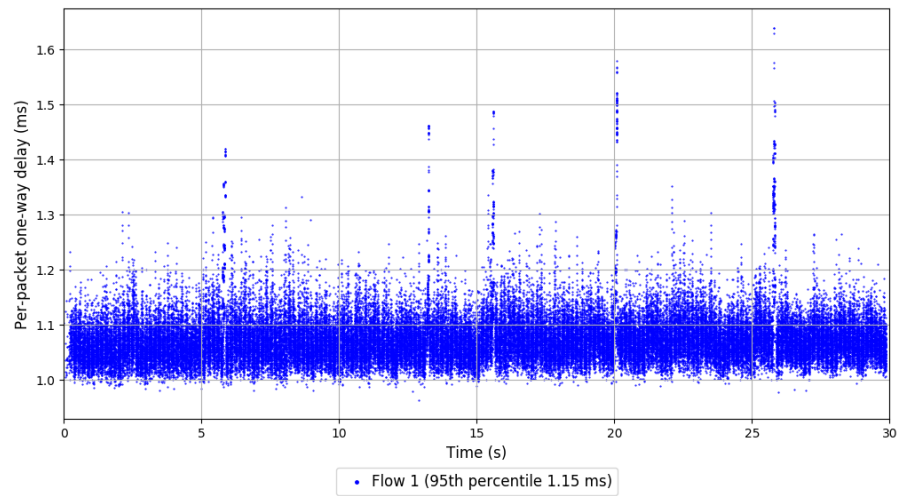
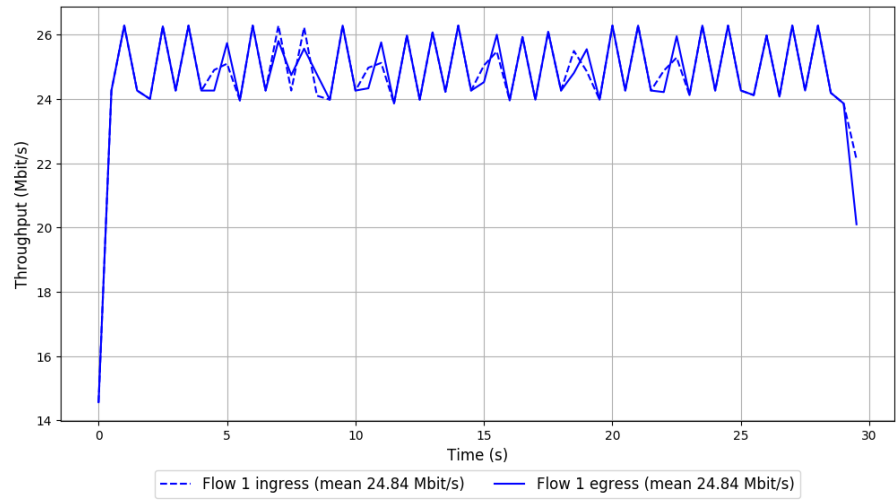


Run 9: Statistics of Sprout

Start at: 2018-02-16 01:24:22
End at: 2018-02-16 01:24:53
Local clock offset: 0.56 ms
Remote clock offset: -6.373 ms

Below is generated by plot.py at 2018-02-16 07:35:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 1.146 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 1.146 ms
Loss rate: 0.14%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-16 01:49:46

End at: 2018-02-16 01:50:16

Local clock offset: 0.4 ms

Remote clock offset: -6.047 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.27 Mbit/s

95th percentile per-packet one-way delay: 1.001 ms

Loss rate: 0.07%

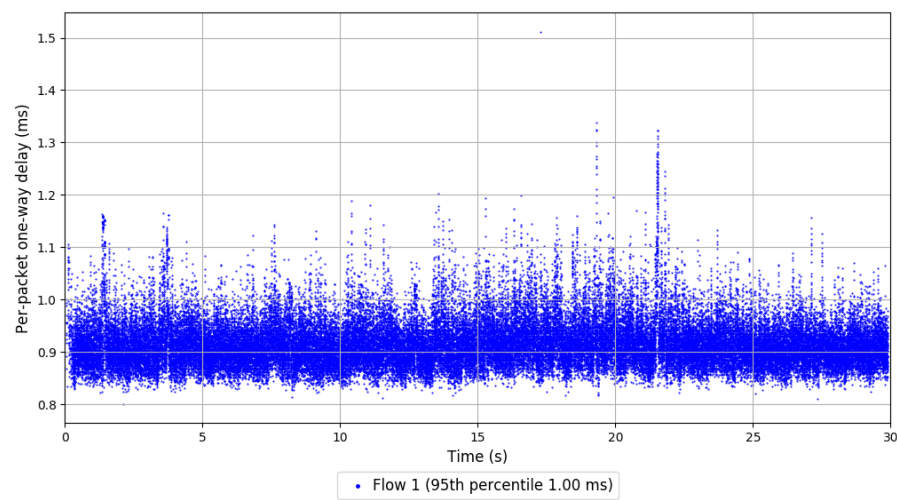
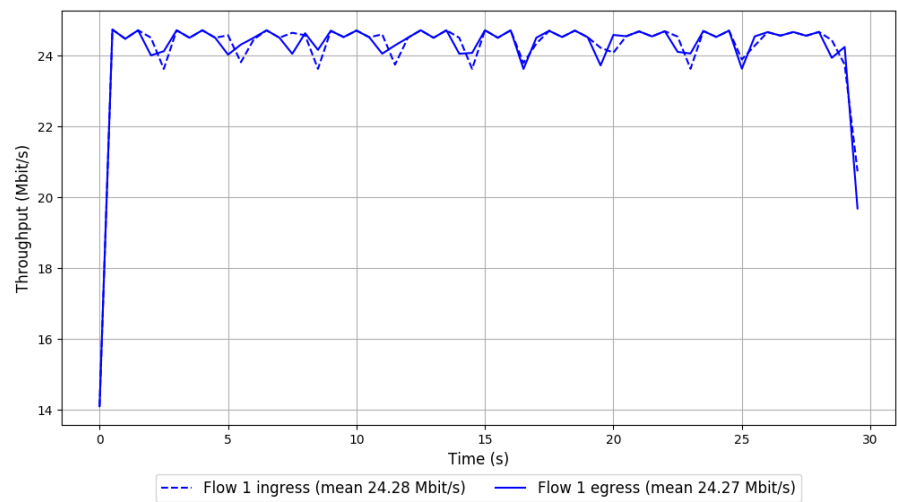
-- Flow 1:

Average throughput: 24.27 Mbit/s

95th percentile per-packet one-way delay: 1.001 ms

Loss rate: 0.07%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-15 22:19:57

End at: 2018-02-15 22:20:27

Local clock offset: 1.544 ms

Remote clock offset: -4.513 ms

Below is generated by plot.py at 2018-02-16 07:35:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 266.79 Mbit/s

95th percentile per-packet one-way delay: 1.087 ms

Loss rate: 0.07%

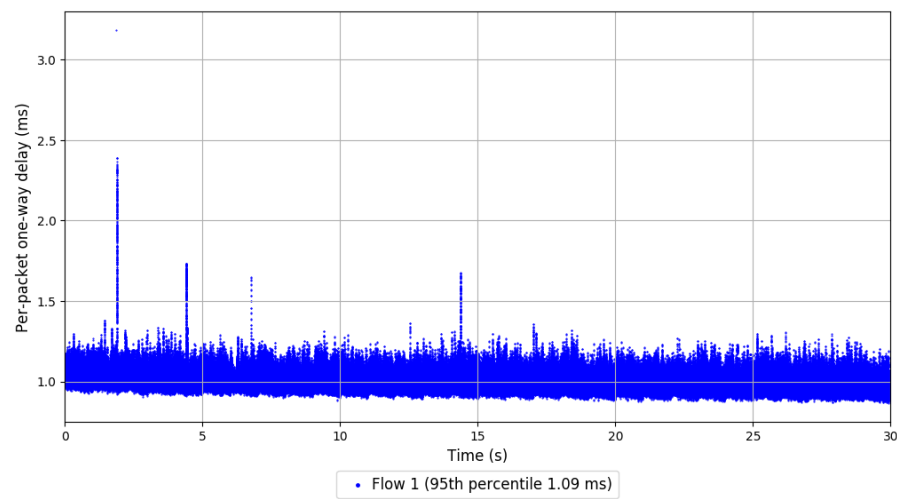
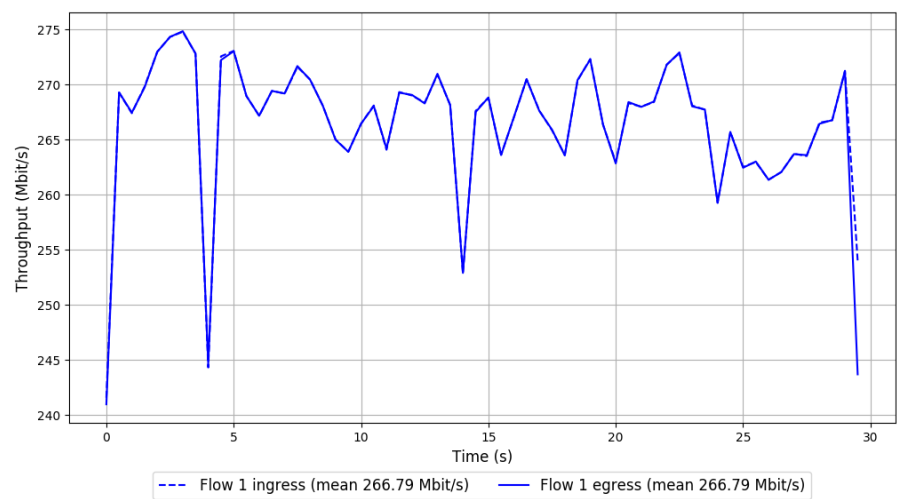
-- Flow 1:

Average throughput: 266.79 Mbit/s

95th percentile per-packet one-way delay: 1.087 ms

Loss rate: 0.07%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-15 22:45:22

End at: 2018-02-15 22:45:52

Local clock offset: 3.303 ms

Remote clock offset: -4.666 ms

Below is generated by plot.py at 2018-02-16 07:35:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 275.53 Mbit/s

95th percentile per-packet one-way delay: 1.038 ms

Loss rate: 0.07%

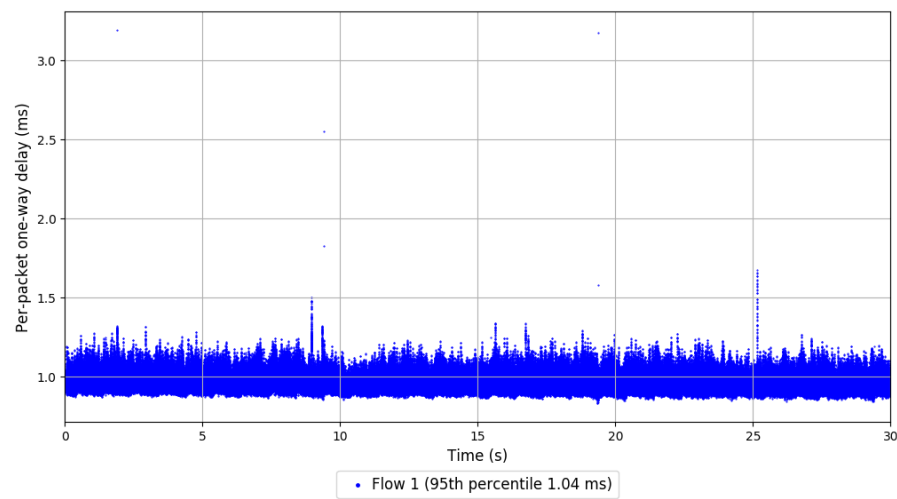
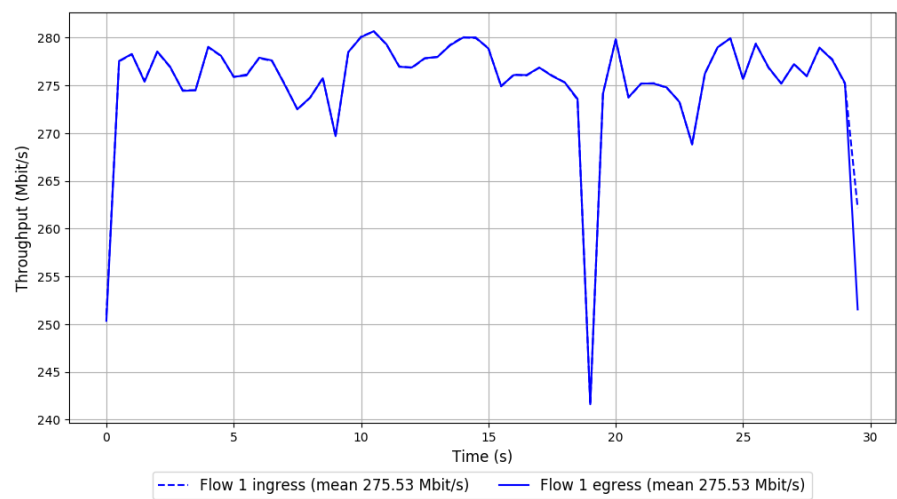
-- Flow 1:

Average throughput: 275.53 Mbit/s

95th percentile per-packet one-way delay: 1.038 ms

Loss rate: 0.07%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-15 23:11:02

End at: 2018-02-15 23:11:32

Local clock offset: 0.204 ms

Remote clock offset: -4.856 ms

Below is generated by plot.py at 2018-02-16 07:35:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.80 Mbit/s

95th percentile per-packet one-way delay: 1.220 ms

Loss rate: 0.06%

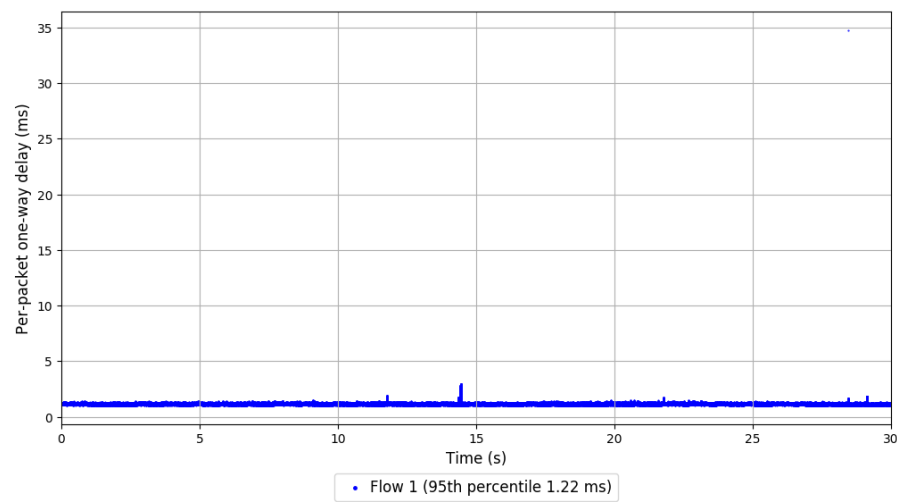
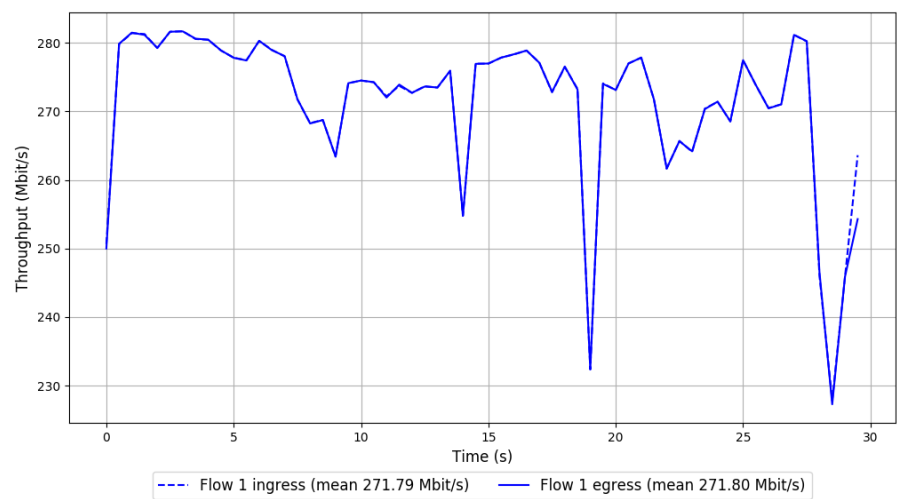
-- Flow 1:

Average throughput: 271.80 Mbit/s

95th percentile per-packet one-way delay: 1.220 ms

Loss rate: 0.06%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-15 23:36:49

End at: 2018-02-15 23:37:19

Local clock offset: 0.356 ms

Remote clock offset: -5.069 ms

Below is generated by plot.py at 2018-02-16 07:35:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 274.50 Mbit/s

95th percentile per-packet one-way delay: 1.129 ms

Loss rate: 0.06%

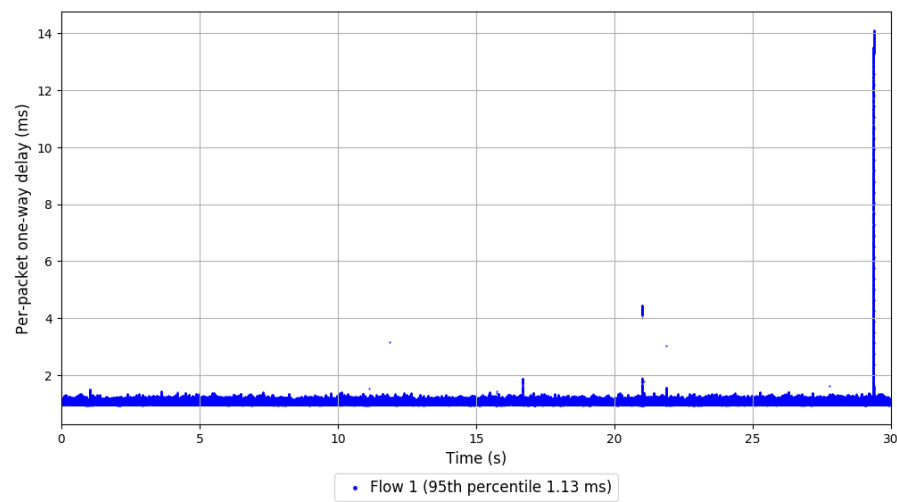
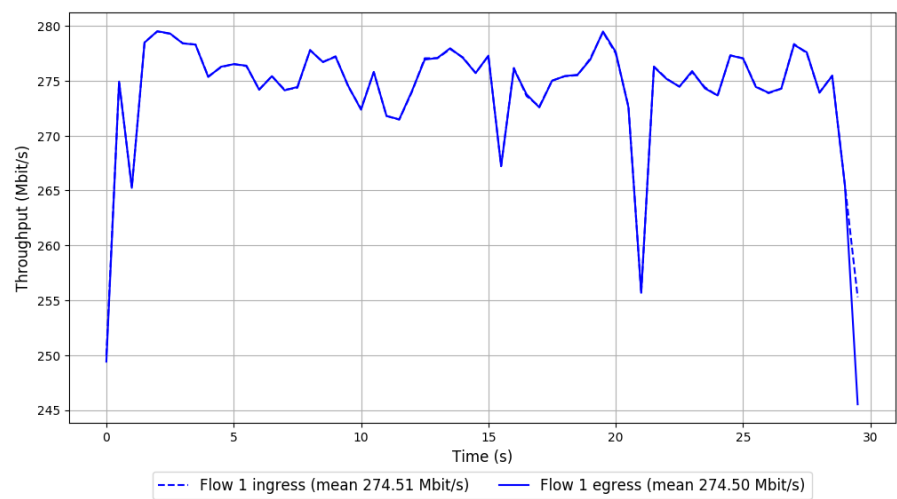
-- Flow 1:

Average throughput: 274.50 Mbit/s

95th percentile per-packet one-way delay: 1.129 ms

Loss rate: 0.06%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-16 00:02:23

End at: 2018-02-16 00:02:53

Local clock offset: 0.476 ms

Remote clock offset: -6.341 ms

Below is generated by plot.py at 2018-02-16 07:35:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 274.39 Mbit/s

95th percentile per-packet one-way delay: 0.989 ms

Loss rate: 0.29%

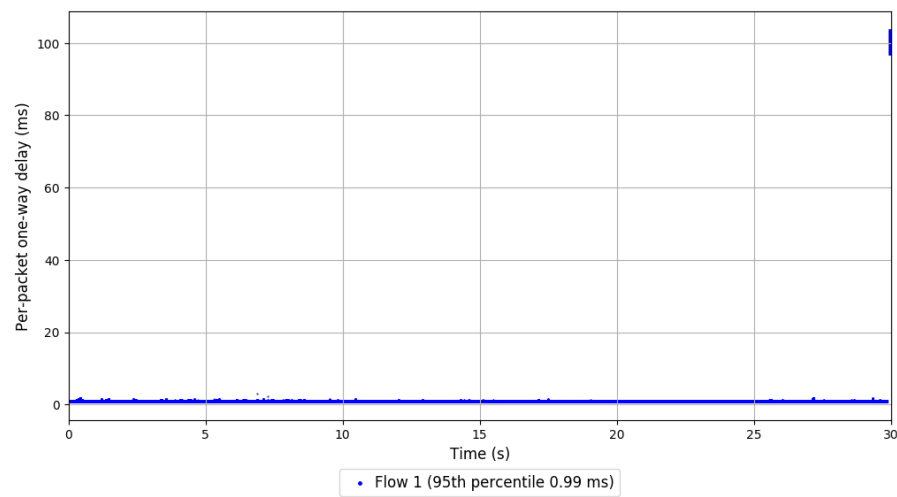
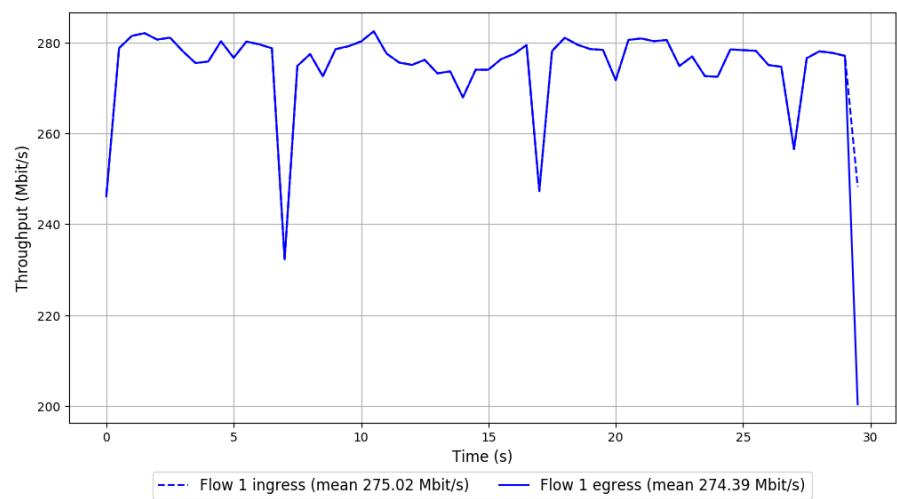
-- Flow 1:

Average throughput: 274.39 Mbit/s

95th percentile per-packet one-way delay: 0.989 ms

Loss rate: 0.29%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-16 00:27:43

End at: 2018-02-16 00:28:13

Local clock offset: 0.834 ms

Remote clock offset: -5.388 ms

Below is generated by plot.py at 2018-02-16 07:35:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 273.56 Mbit/s

95th percentile per-packet one-way delay: 1.135 ms

Loss rate: 0.06%

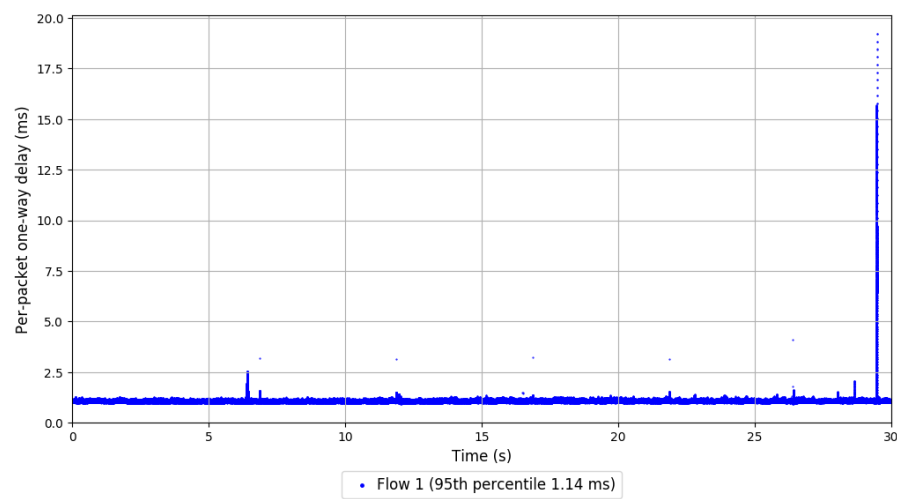
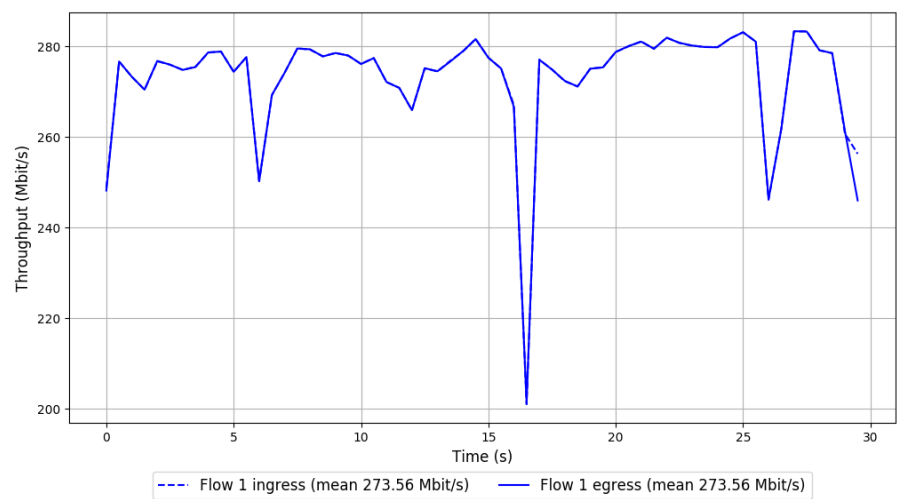
-- Flow 1:

Average throughput: 273.56 Mbit/s

95th percentile per-packet one-way delay: 1.135 ms

Loss rate: 0.06%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-16 00:53:14

End at: 2018-02-16 00:53:44

Local clock offset: 0.255 ms

Remote clock offset: -5.615 ms

Below is generated by plot.py at 2018-02-16 07:42:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 268.90 Mbit/s

95th percentile per-packet one-way delay: 1.062 ms

Loss rate: 0.07%

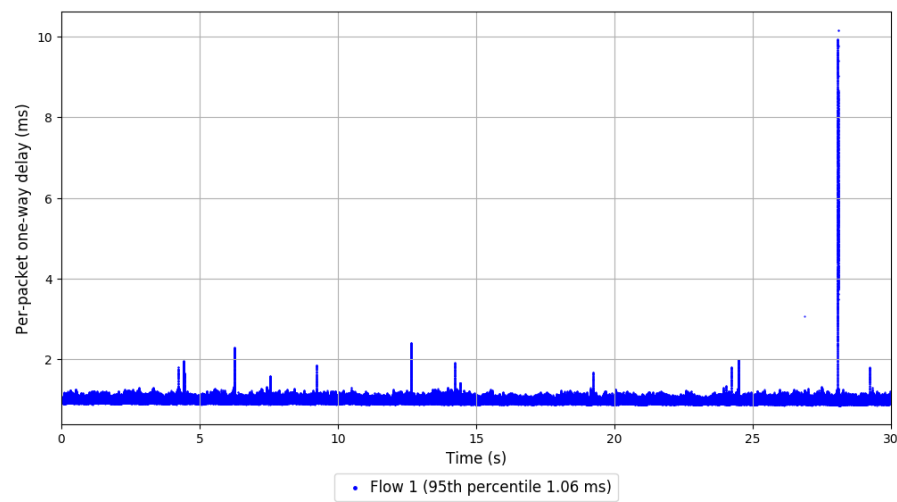
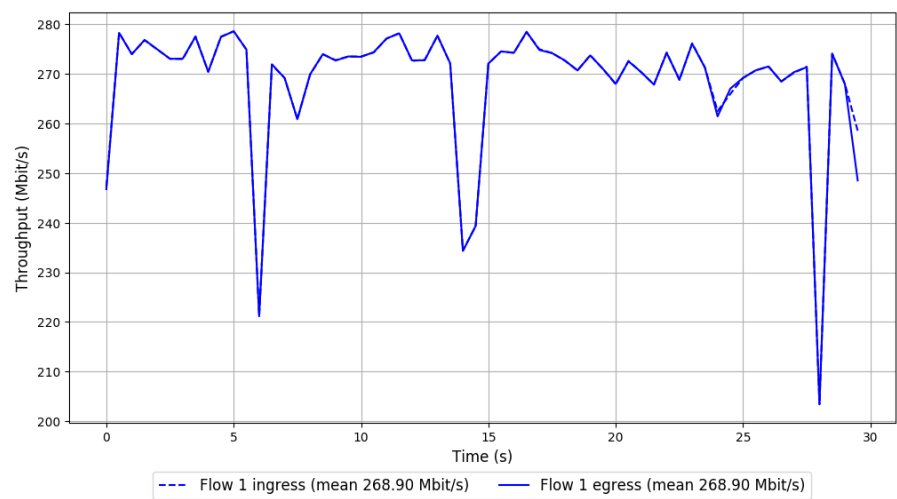
-- Flow 1:

Average throughput: 268.90 Mbit/s

95th percentile per-packet one-way delay: 1.062 ms

Loss rate: 0.07%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-16 01:18:57

End at: 2018-02-16 01:19:27

Local clock offset: 0.463 ms

Remote clock offset: -6.47 ms

Below is generated by plot.py at 2018-02-16 07:42:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 273.58 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.07%

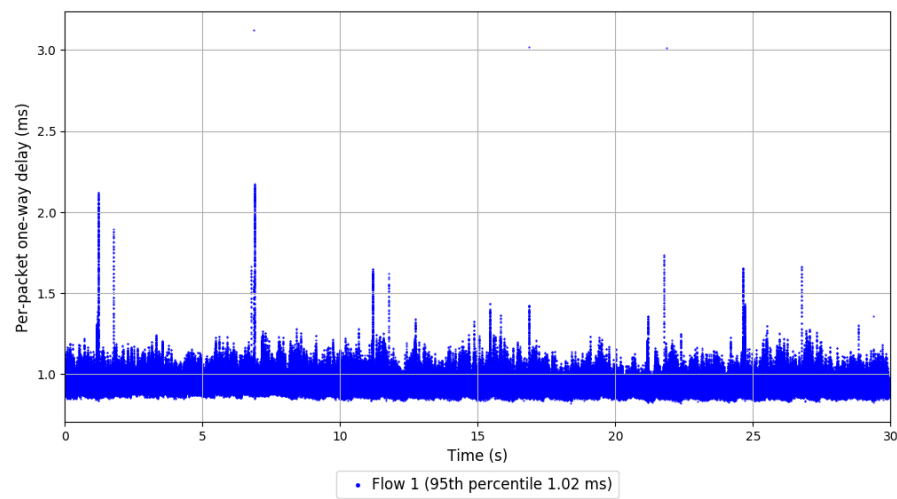
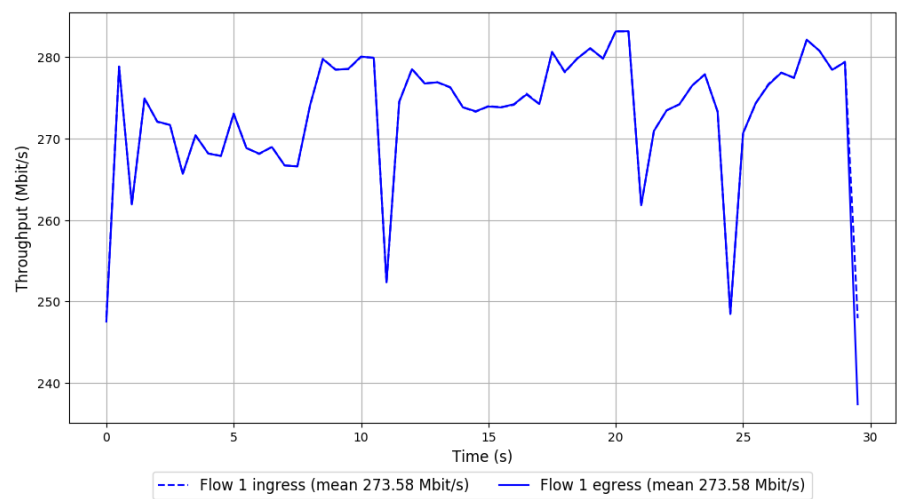
-- Flow 1:

Average throughput: 273.58 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.07%

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

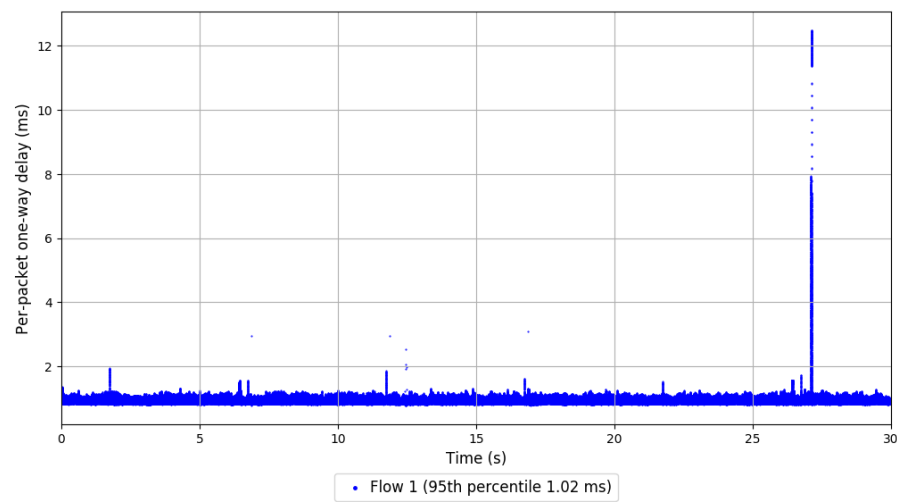
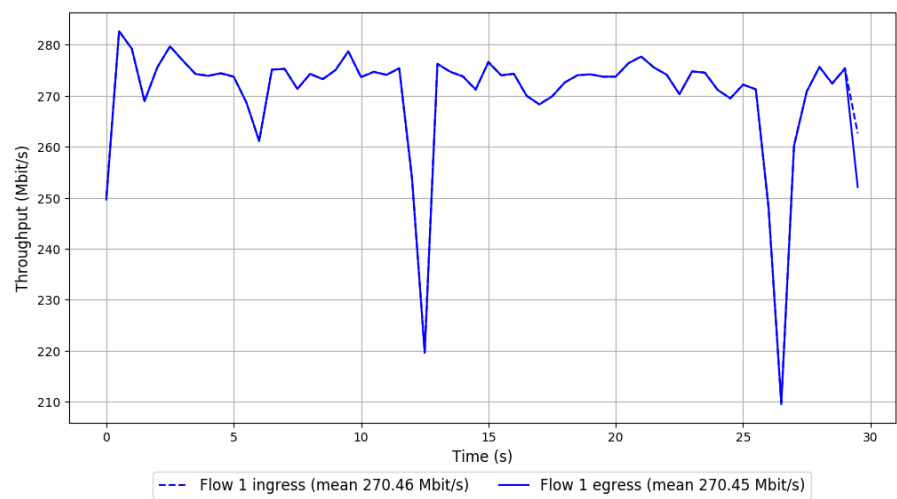


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-16 01:44:21
End at: 2018-02-16 01:44:52
Local clock offset: 0.43 ms
Remote clock offset: -6.064 ms

Below is generated by plot.py at 2018-02-16 07:42:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.45 Mbit/s
95th percentile per-packet one-way delay: 1.024 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 270.45 Mbit/s
95th percentile per-packet one-way delay: 1.024 ms
Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-16 02:09:55

End at: 2018-02-16 02:10:25

Local clock offset: 0.354 ms

Remote clock offset: -4.819 ms

Below is generated by plot.py at 2018-02-16 07:42:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 275.19 Mbit/s

95th percentile per-packet one-way delay: 1.166 ms

Loss rate: 0.07%

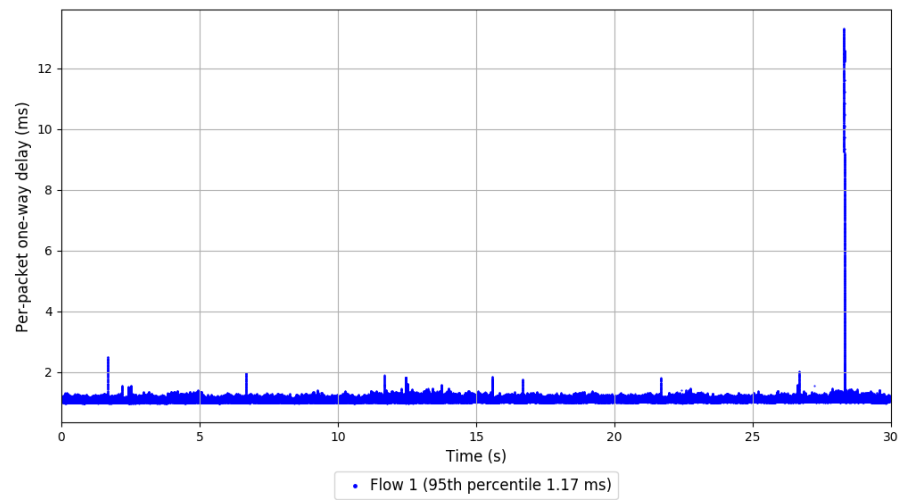
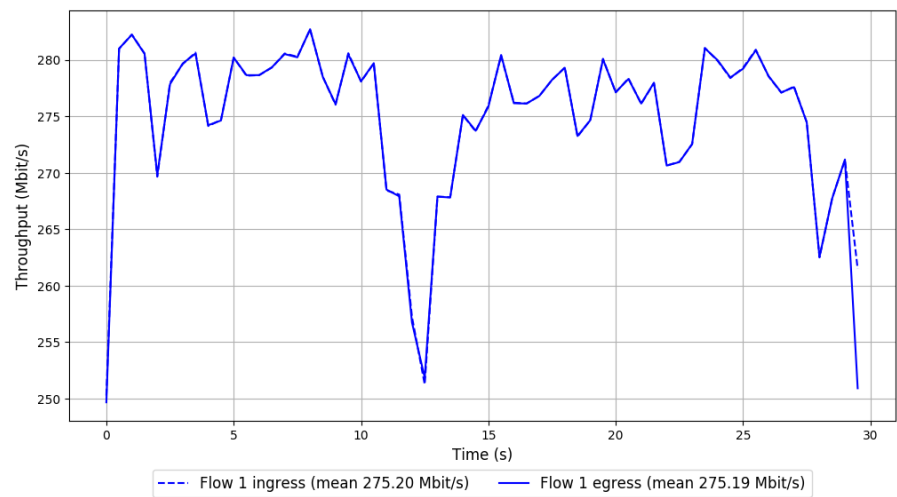
-- Flow 1:

Average throughput: 275.19 Mbit/s

95th percentile per-packet one-way delay: 1.166 ms

Loss rate: 0.07%

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

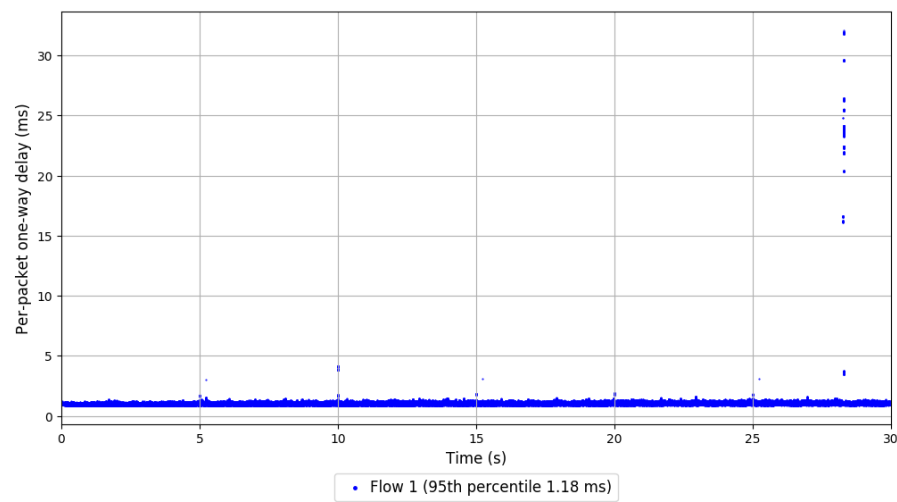
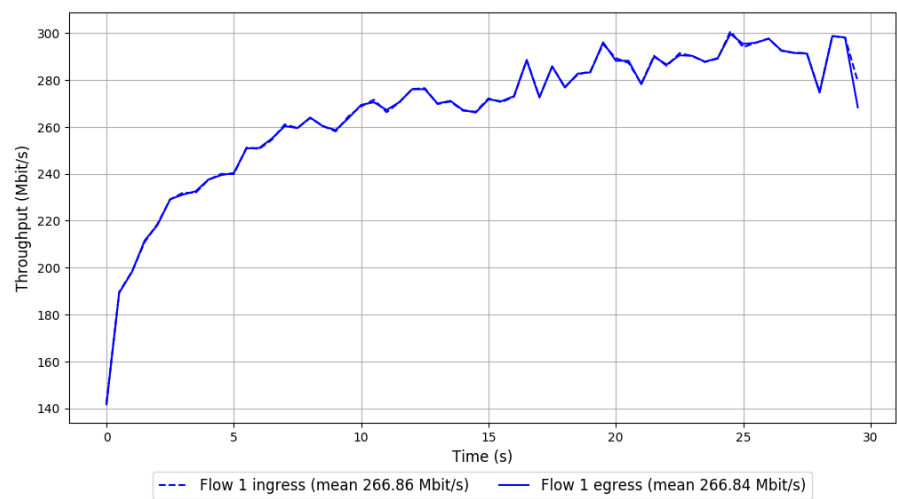


Run 1: Statistics of TCP Vegas

Start at: 2018-02-15 22:12:46
End at: 2018-02-15 22:13:16
Local clock offset: 0.177 ms
Remote clock offset: -4.793 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.84 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 266.84 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link

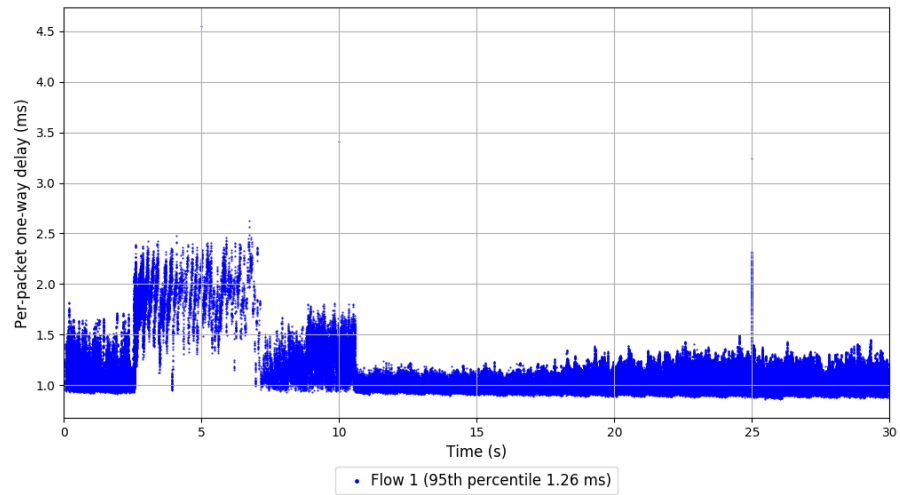
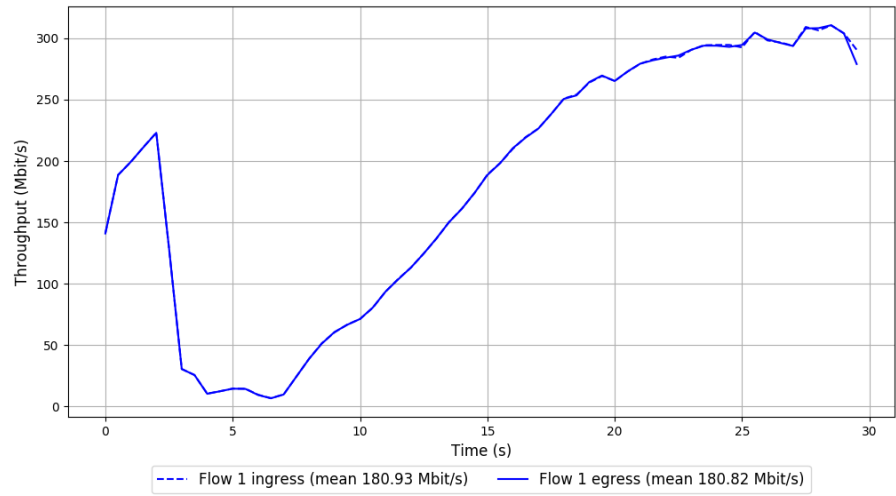


Run 2: Statistics of TCP Vegas

Start at: 2018-02-15 22:38:13
End at: 2018-02-15 22:38:43
Local clock offset: 2.976 ms
Remote clock offset: -4.575 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 180.82 Mbit/s
95th percentile per-packet one-way delay: 1.259 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 180.82 Mbit/s
95th percentile per-packet one-way delay: 1.259 ms
Loss rate: 0.12%

Run 2: Report of TCP Vegas — Data Link

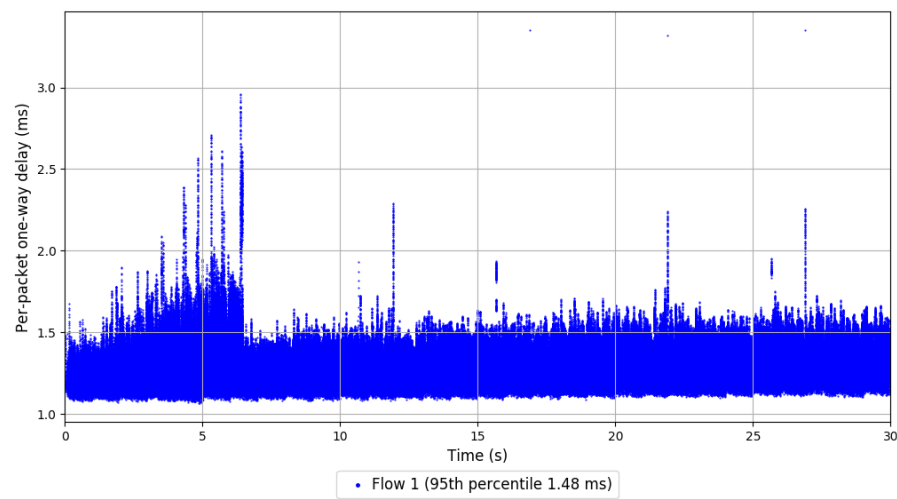
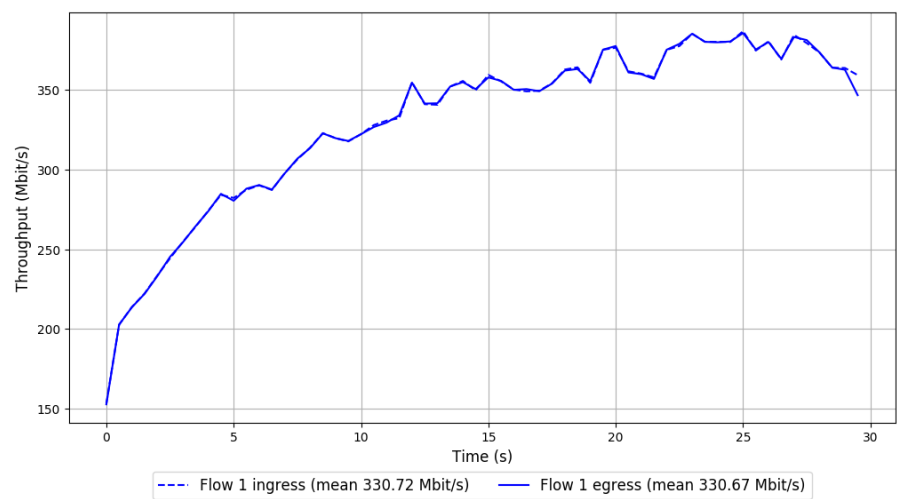


Run 3: Statistics of TCP Vegas

Start at: 2018-02-15 23:03:43
End at: 2018-02-15 23:04:13
Local clock offset: 0.603 ms
Remote clock offset: -4.347 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 330.67 Mbit/s
95th percentile per-packet one-way delay: 1.480 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 330.67 Mbit/s
95th percentile per-packet one-way delay: 1.480 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

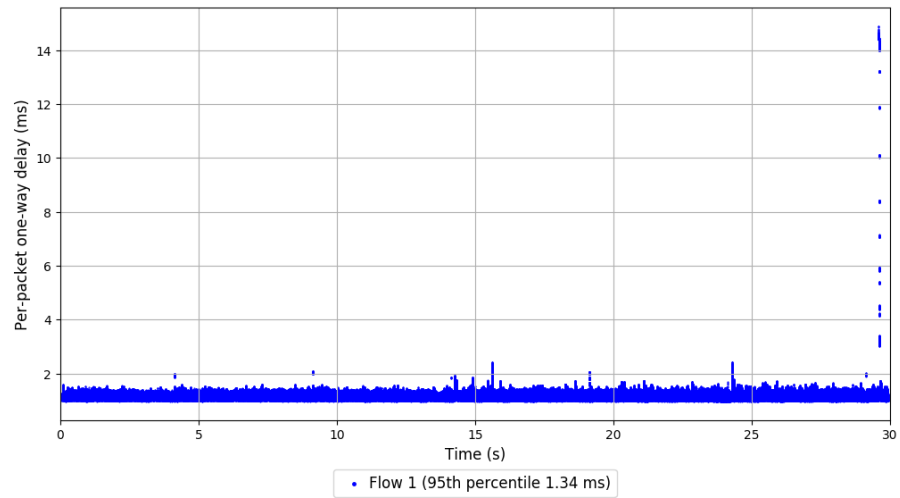
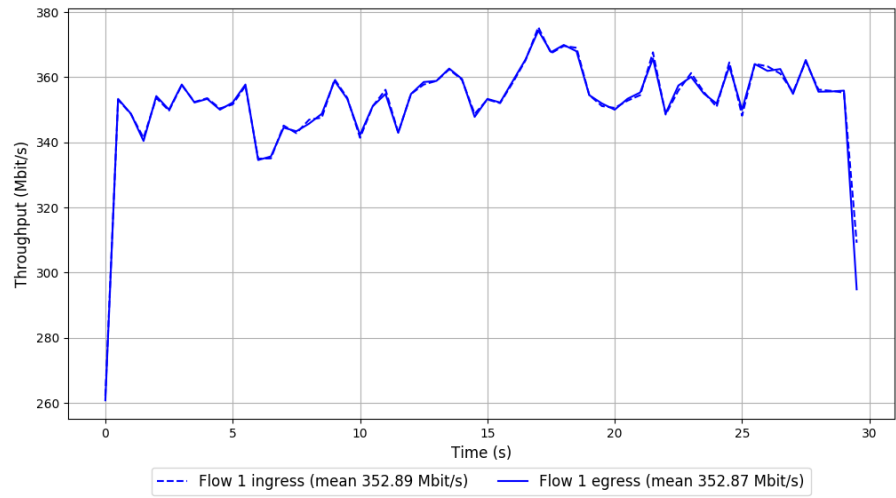


Run 4: Statistics of TCP Vegas

Start at: 2018-02-15 23:29:26
End at: 2018-02-15 23:29:56
Local clock offset: 0.213 ms
Remote clock offset: -5.152 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.87 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 352.87 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.07%

Run 4: Report of TCP Vegas — Data Link

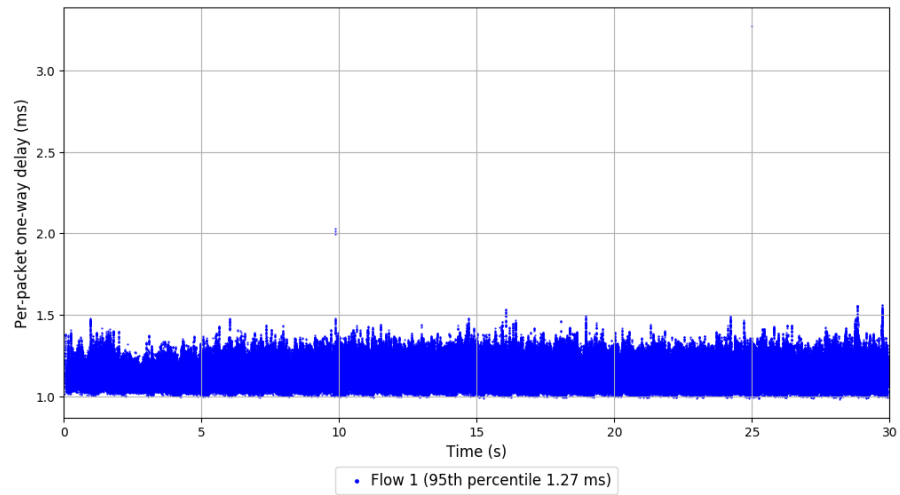
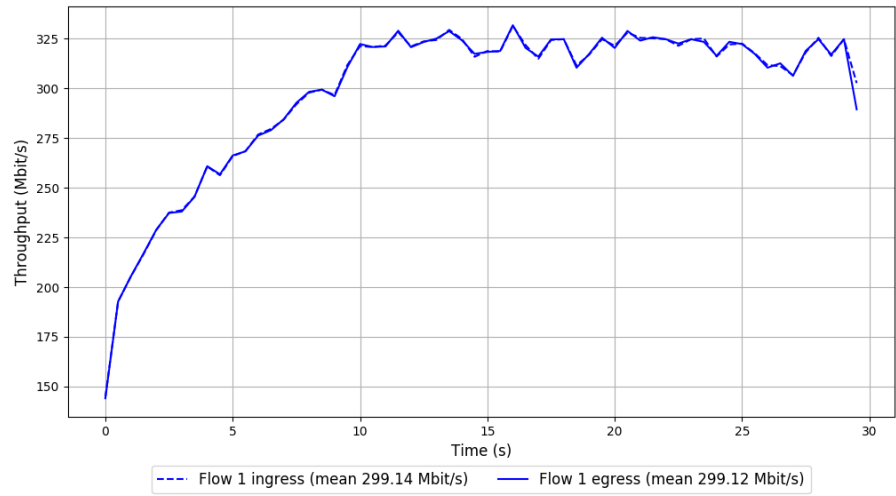


Run 5: Statistics of TCP Vegas

Start at: 2018-02-15 23:55:10
End at: 2018-02-15 23:55:40
Local clock offset: 0.372 ms
Remote clock offset: -6.183 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 299.12 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 299.12 Mbit/s
95th percentile per-packet one-way delay: 1.268 ms
Loss rate: 0.07%

Run 5: Report of TCP Vegas — Data Link

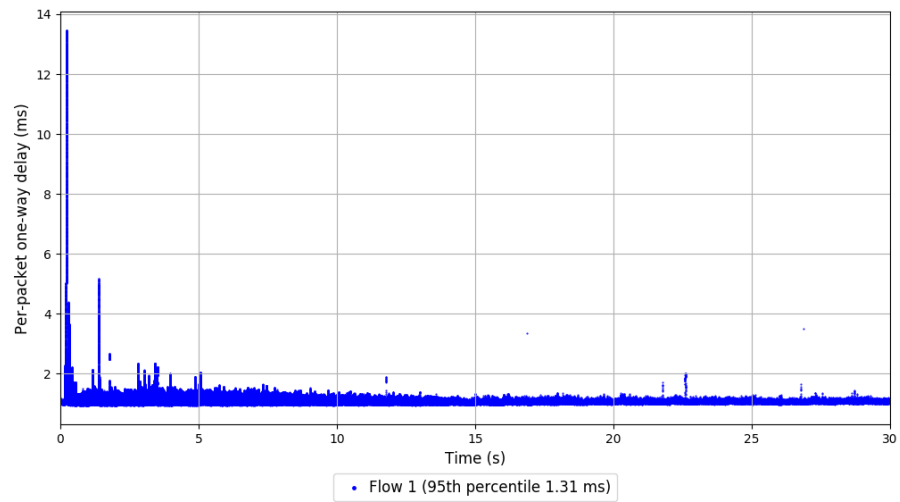
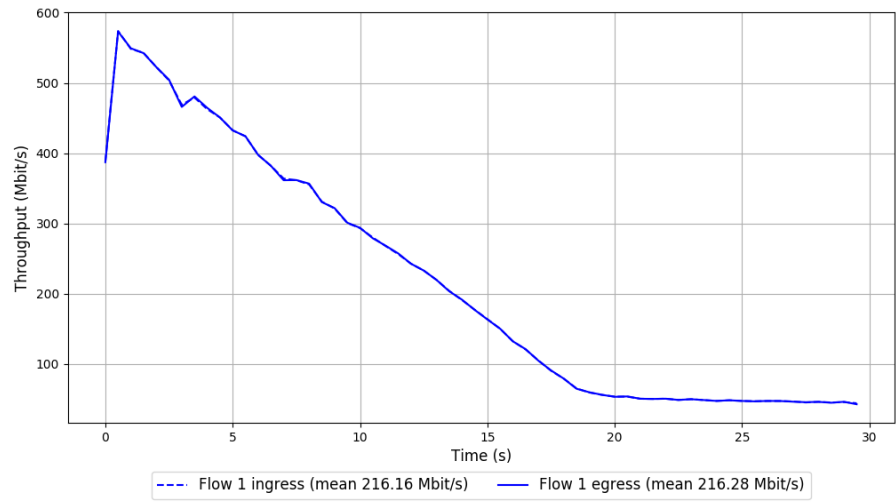


Run 6: Statistics of TCP Vegas

Start at: 2018-02-16 00:20:33
End at: 2018-02-16 00:21:03
Local clock offset: 0.722 ms
Remote clock offset: -5.793 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 216.28 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 216.28 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.01%

Run 6: Report of TCP Vegas — Data Link

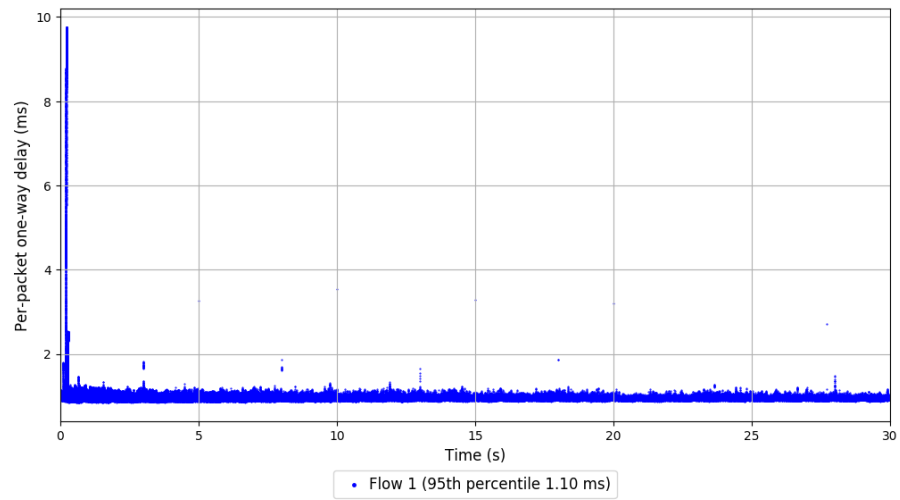
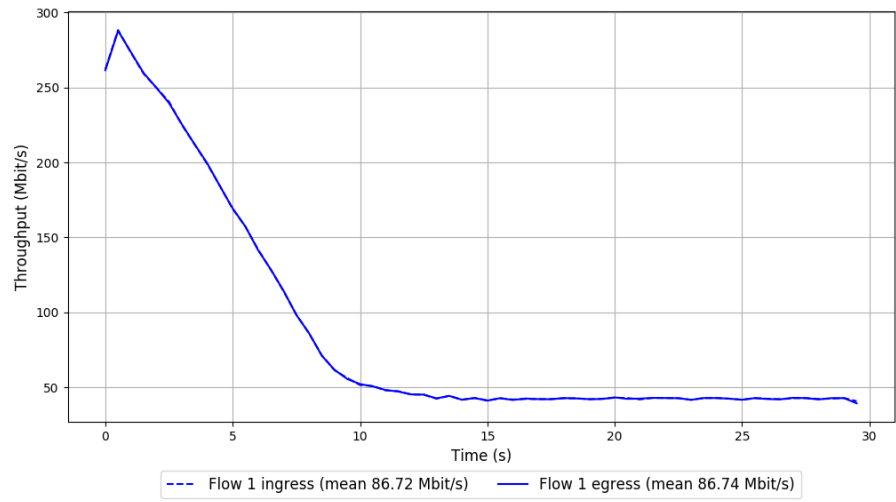


Run 7: Statistics of TCP Vegas

Start at: 2018-02-16 00:46:10
End at: 2018-02-16 00:46:40
Local clock offset: 0.269 ms
Remote clock offset: -5.025 ms

Below is generated by plot.py at 2018-02-16 07:42:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 1.096 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 1.096 ms
Loss rate: 0.03%

Run 7: Report of TCP Vegas — Data Link

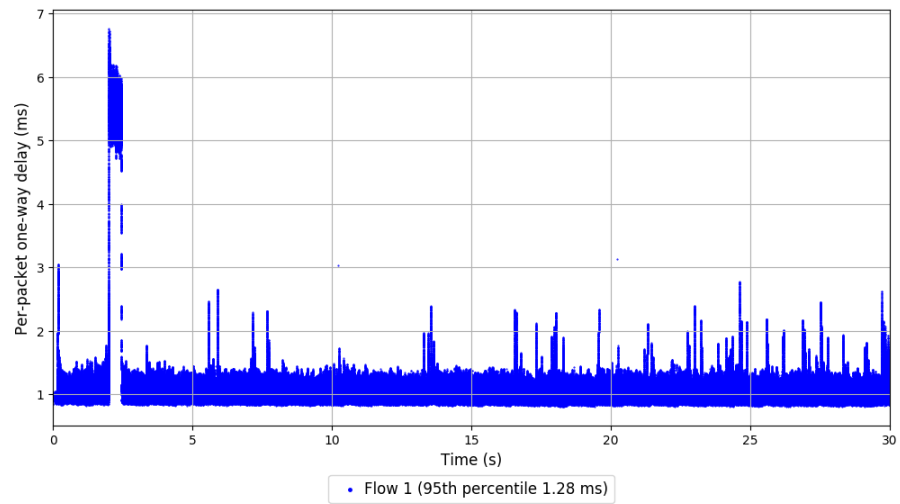
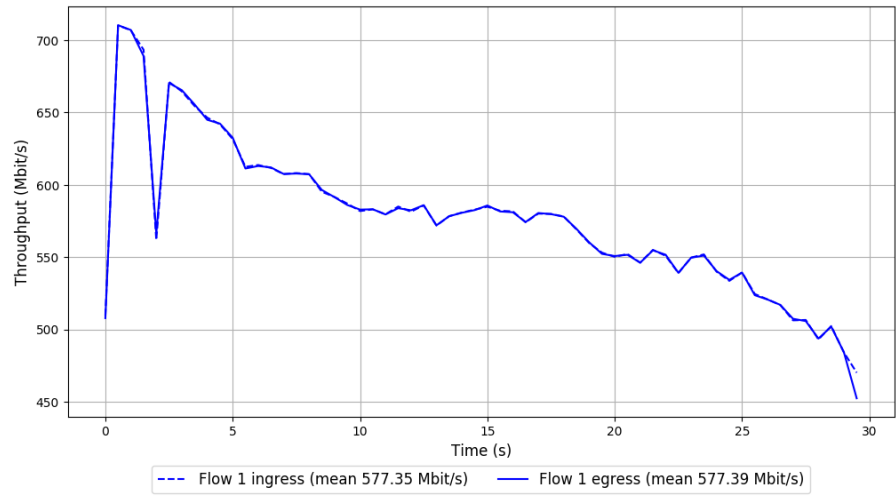


Run 8: Statistics of TCP Vegas

Start at: 2018-02-16 01:11:35
End at: 2018-02-16 01:12:05
Local clock offset: 0.349 ms
Remote clock offset: -6.342 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 577.39 Mbit/s
95th percentile per-packet one-way delay: 1.279 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 577.39 Mbit/s
95th percentile per-packet one-way delay: 1.279 ms
Loss rate: 0.05%

Run 8: Report of TCP Vegas — Data Link

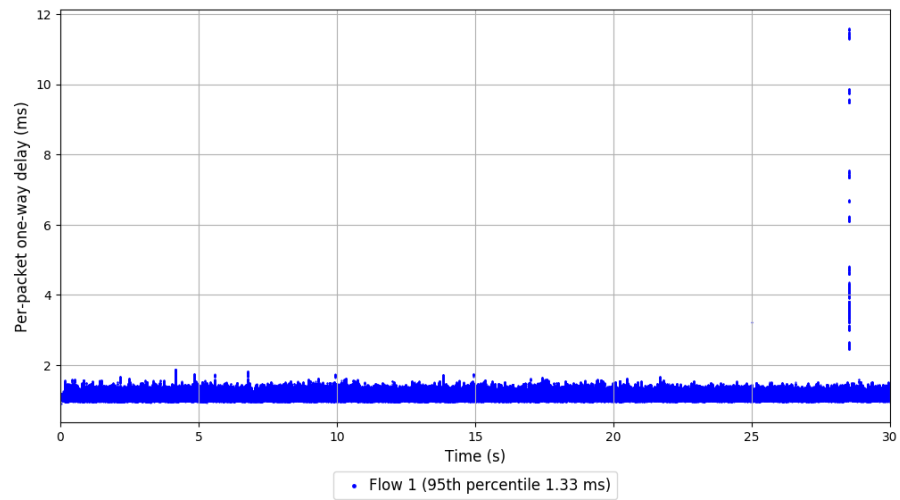
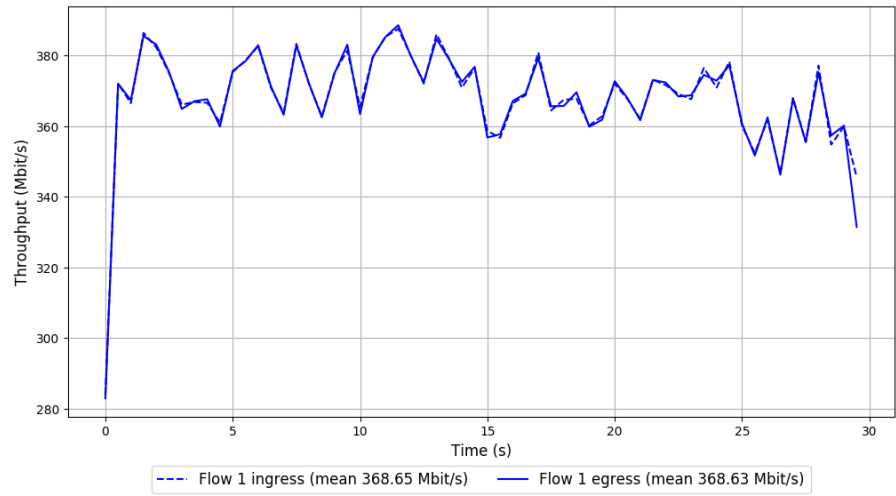


Run 9: Statistics of TCP Vegas

Start at: 2018-02-16 01:37:07
End at: 2018-02-16 01:37:37
Local clock offset: 0.501 ms
Remote clock offset: -6.102 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 368.63 Mbit/s
95th percentile per-packet one-way delay: 1.328 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 368.63 Mbit/s
95th percentile per-packet one-way delay: 1.328 ms
Loss rate: 0.06%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-16 02:02:42

End at: 2018-02-16 02:03:12

Local clock offset: 0.414 ms

Remote clock offset: -5.284 ms

Below is generated by plot.py at 2018-02-16 07:48:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 285.92 Mbit/s

95th percentile per-packet one-way delay: 1.336 ms

Loss rate: 0.08%

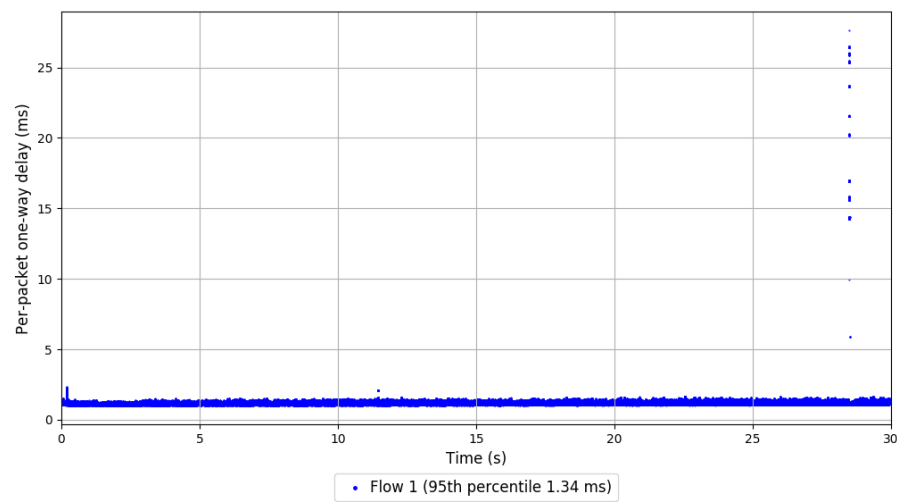
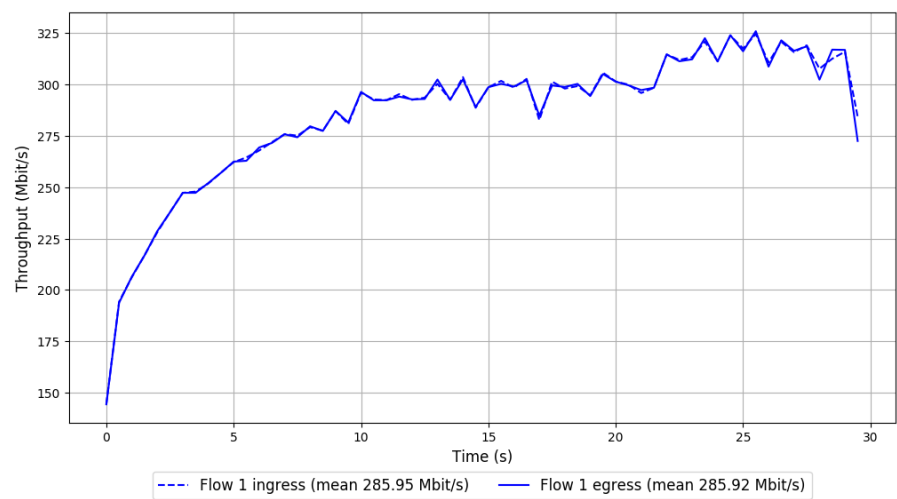
-- Flow 1:

Average throughput: 285.92 Mbit/s

95th percentile per-packet one-way delay: 1.336 ms

Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

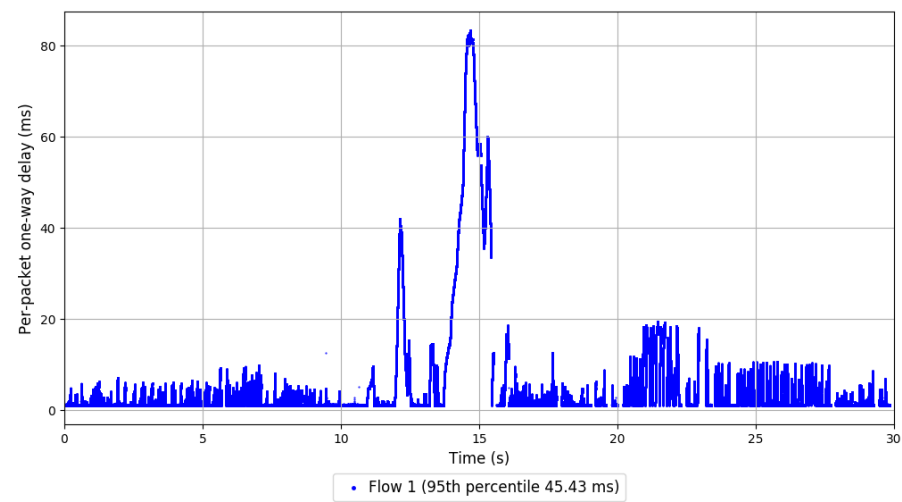
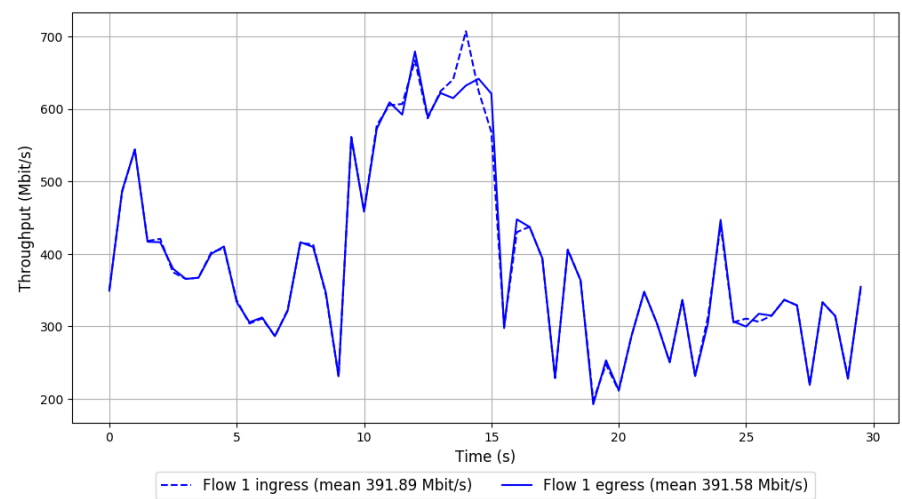


Run 1: Statistics of Verus

Start at: 2018-02-15 22:09:42
End at: 2018-02-15 22:10:12
Local clock offset: 0.249 ms
Remote clock offset: -4.987 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 391.58 Mbit/s
95th percentile per-packet one-way delay: 45.432 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 391.58 Mbit/s
95th percentile per-packet one-way delay: 45.432 ms
Loss rate: 0.08%

Run 1: Report of Verus — Data Link

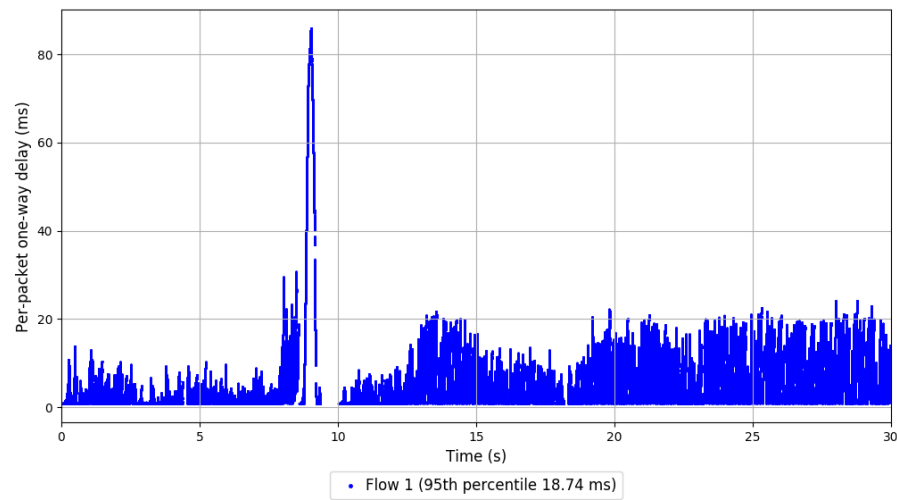
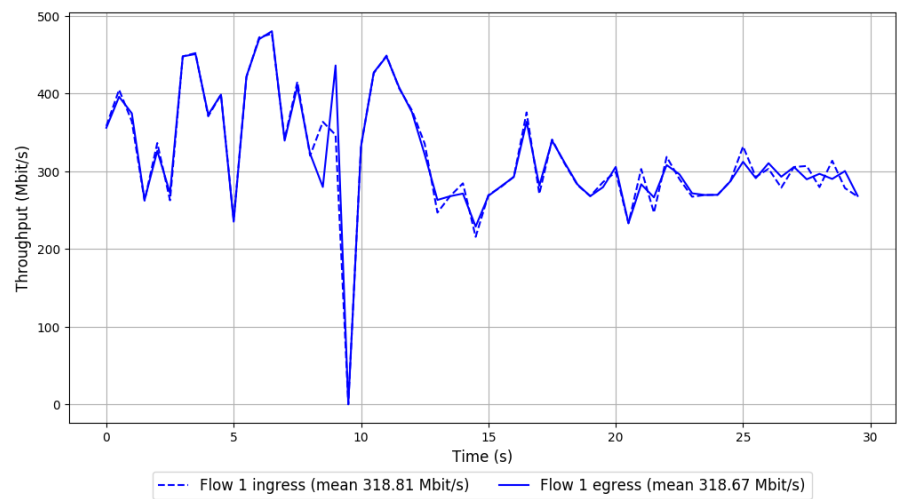


Run 2: Statistics of Verus

Start at: 2018-02-15 22:35:12
End at: 2018-02-15 22:35:42
Local clock offset: 2.898 ms
Remote clock offset: -4.371 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.67 Mbit/s
95th percentile per-packet one-way delay: 18.739 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 318.67 Mbit/s
95th percentile per-packet one-way delay: 18.739 ms
Loss rate: 0.01%

Run 2: Report of Verus — Data Link

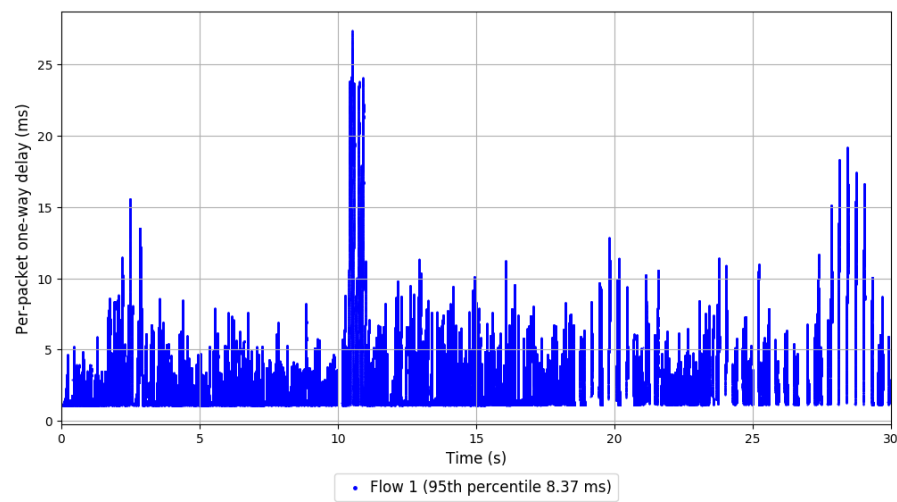
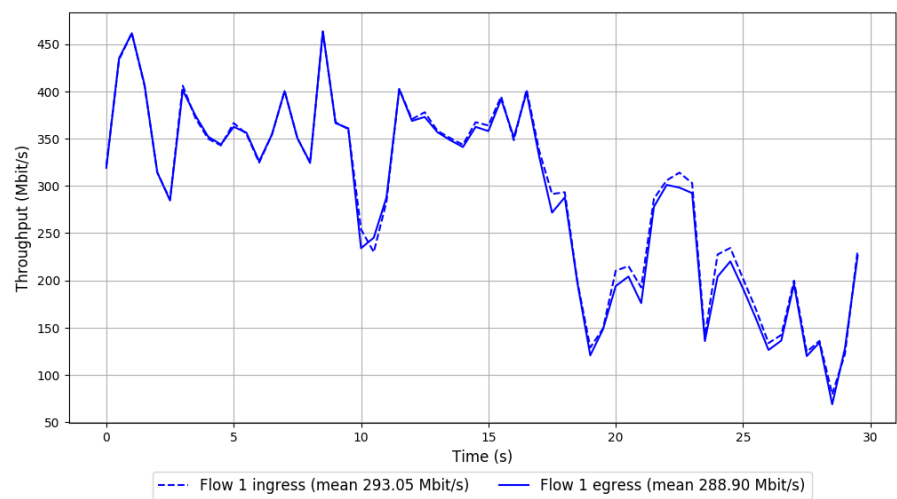


Run 3: Statistics of Verus

Start at: 2018-02-15 23:00:40
End at: 2018-02-15 23:01:10
Local clock offset: 0.822 ms
Remote clock offset: -4.428 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 288.90 Mbit/s
95th percentile per-packet one-way delay: 8.367 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 288.90 Mbit/s
95th percentile per-packet one-way delay: 8.367 ms
Loss rate: 1.42%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-15 23:26:21

End at: 2018-02-15 23:26:51

Local clock offset: 0.155 ms

Remote clock offset: -5.18 ms

Below is generated by plot.py at 2018-02-16 07:48:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 377.44 Mbit/s

95th percentile per-packet one-way delay: 7.447 ms

Loss rate: 0.07%

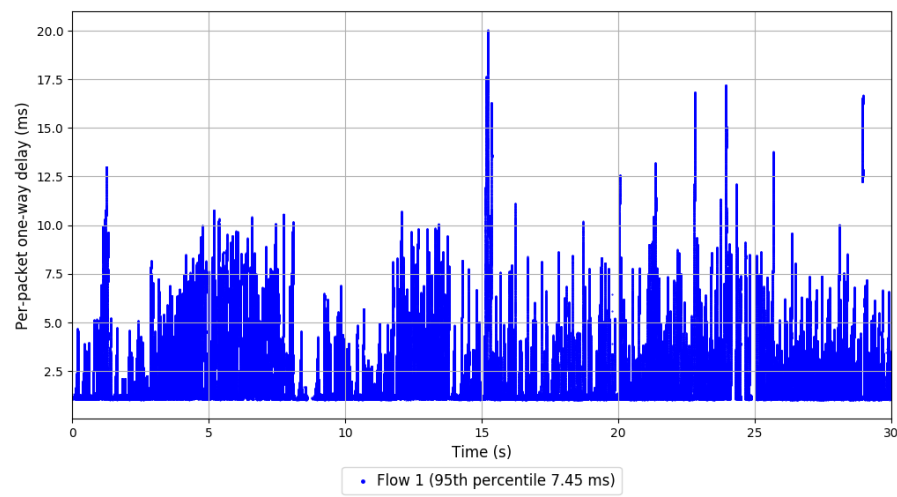
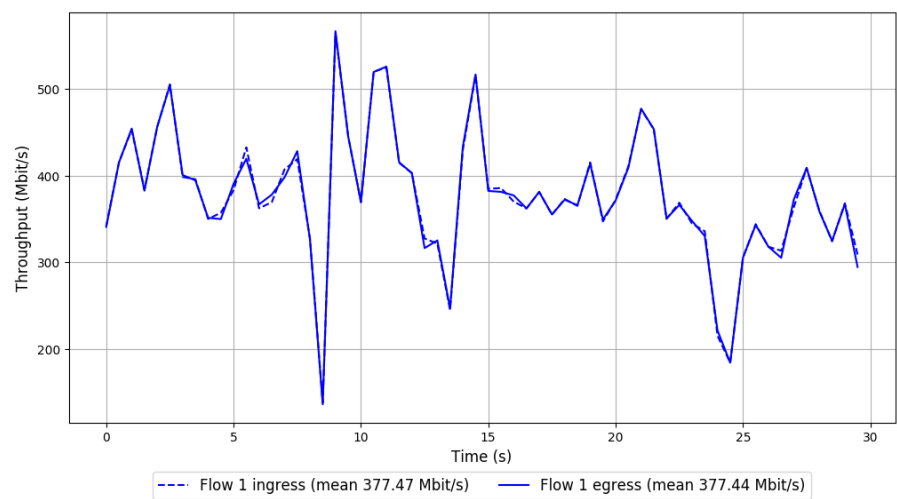
-- Flow 1:

Average throughput: 377.44 Mbit/s

95th percentile per-packet one-way delay: 7.447 ms

Loss rate: 0.07%

Run 4: Report of Verus — Data Link

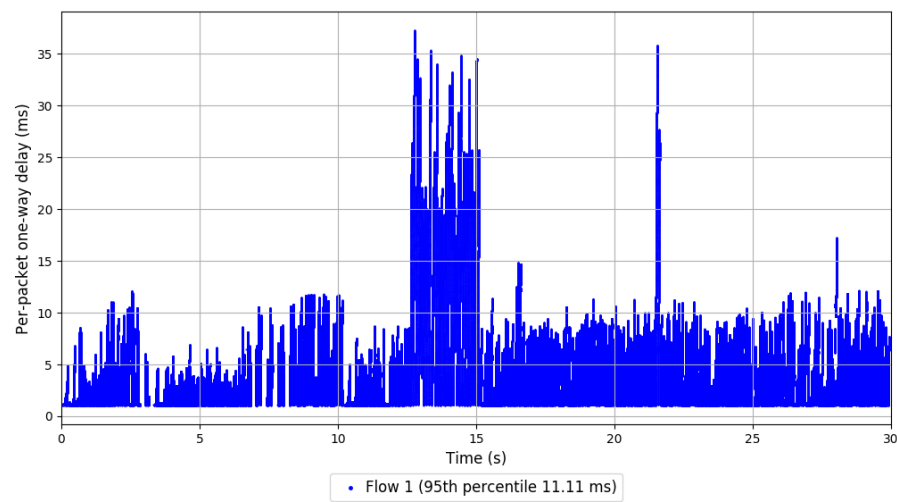
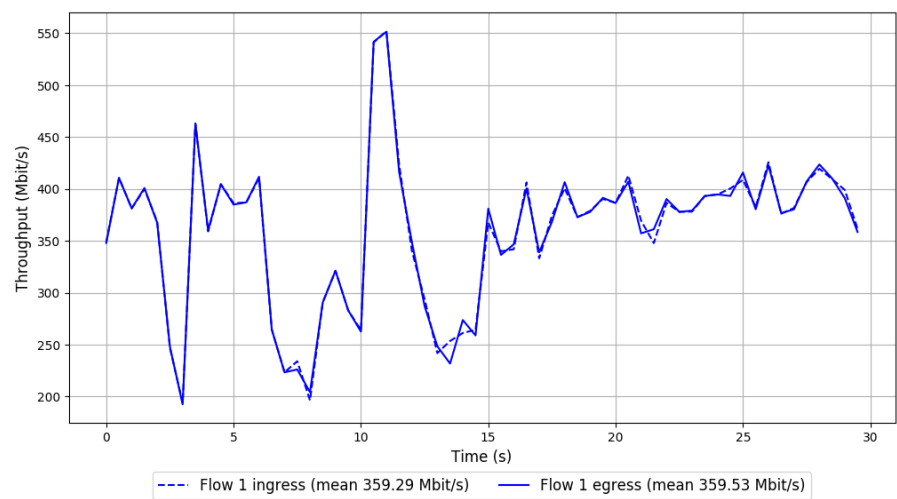


Run 5: Statistics of Verus

Start at: 2018-02-15 23:52:07
End at: 2018-02-15 23:52:37
Local clock offset: 0.386 ms
Remote clock offset: -6.095 ms

Below is generated by plot.py at 2018-02-16 07:48:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 359.53 Mbit/s
95th percentile per-packet one-way delay: 11.106 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 359.53 Mbit/s
95th percentile per-packet one-way delay: 11.106 ms
Loss rate: 0.05%

Run 5: Report of Verus — Data Link

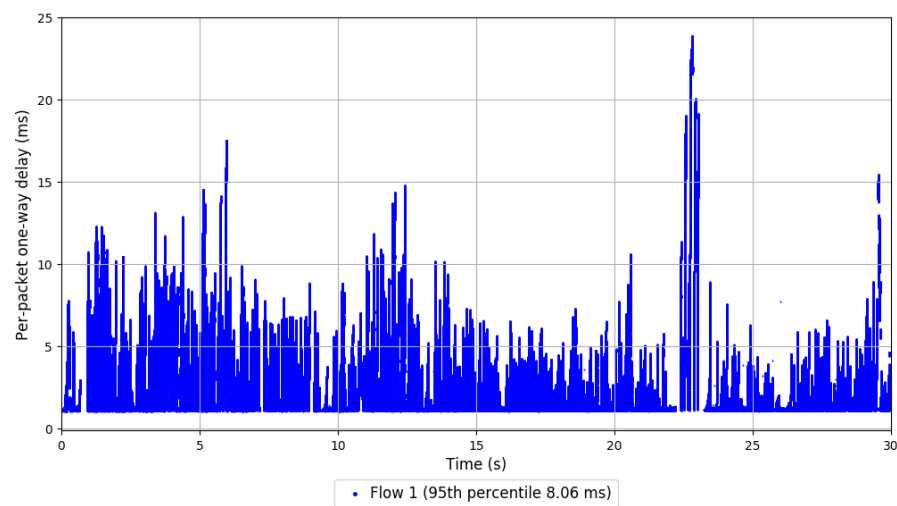
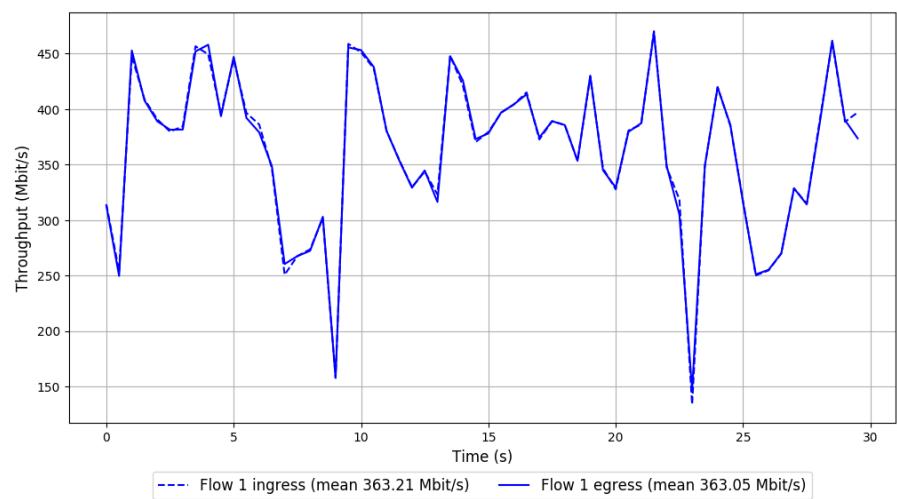


Run 6: Statistics of Verus

Start at: 2018-02-16 00:17:29
End at: 2018-02-16 00:17:59
Local clock offset: 0.802 ms
Remote clock offset: -6.054 ms

Below is generated by plot.py at 2018-02-16 07:51:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 363.05 Mbit/s
95th percentile per-packet one-way delay: 8.062 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 363.05 Mbit/s
95th percentile per-packet one-way delay: 8.062 ms
Loss rate: 0.11%

Run 6: Report of Verus — Data Link

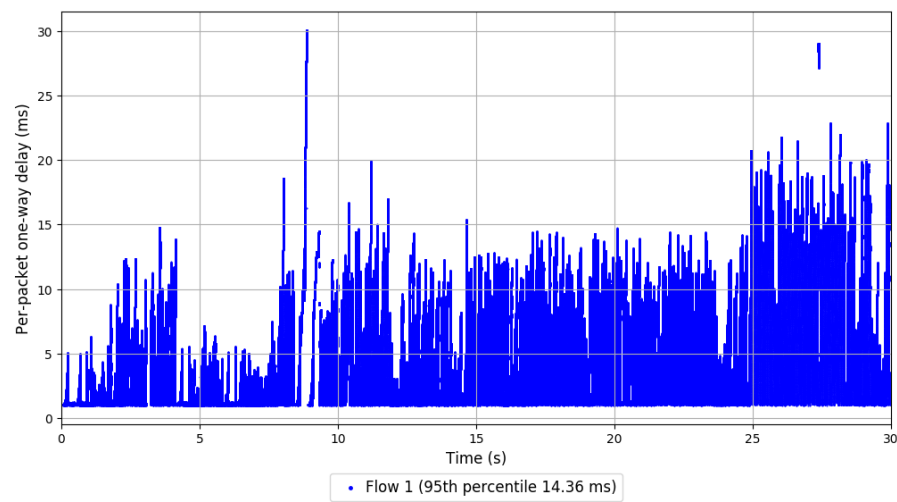
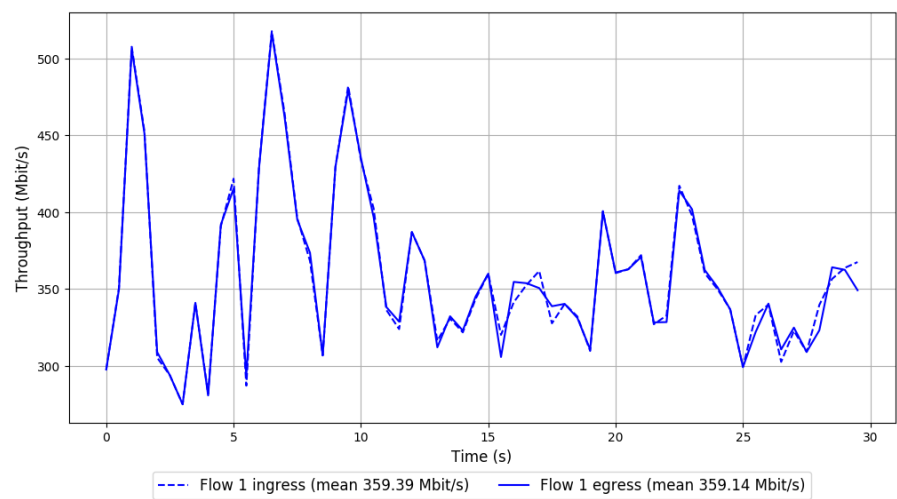


Run 7: Statistics of Verus

Start at: 2018-02-16 00:43:07
End at: 2018-02-16 00:43:37
Local clock offset: 0.431 ms
Remote clock offset: -5.081 ms

Below is generated by plot.py at 2018-02-16 07:51:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 359.14 Mbit/s
95th percentile per-packet one-way delay: 14.361 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 359.14 Mbit/s
95th percentile per-packet one-way delay: 14.361 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link

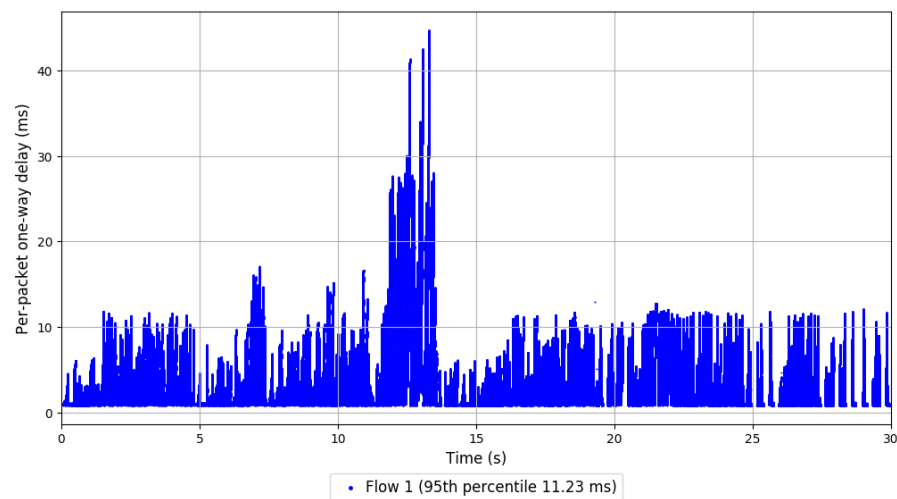
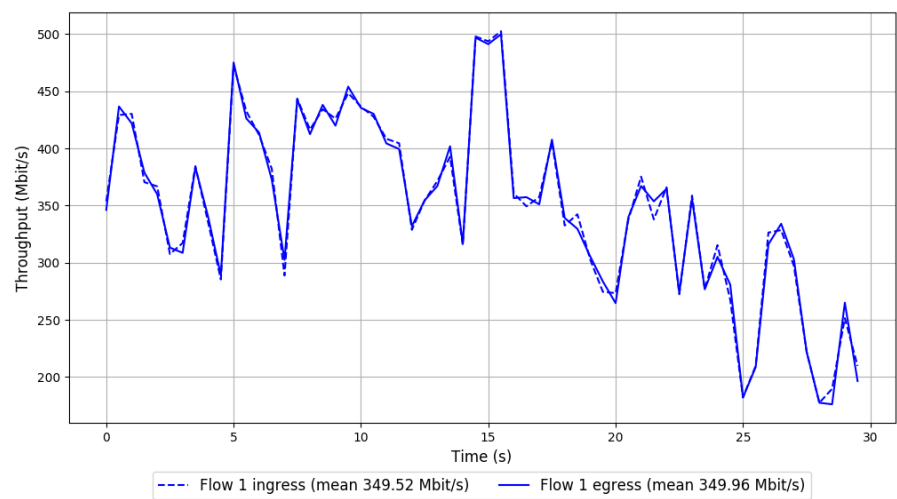


Run 8: Statistics of Verus

Start at: 2018-02-16 01:08:33
End at: 2018-02-16 01:09:03
Local clock offset: 0.215 ms
Remote clock offset: -6.315 ms

Below is generated by plot.py at 2018-02-16 07:51:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 349.96 Mbit/s
95th percentile per-packet one-way delay: 11.230 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 349.96 Mbit/s
95th percentile per-packet one-way delay: 11.230 ms
Loss rate: 0.06%

Run 8: Report of Verus — Data Link

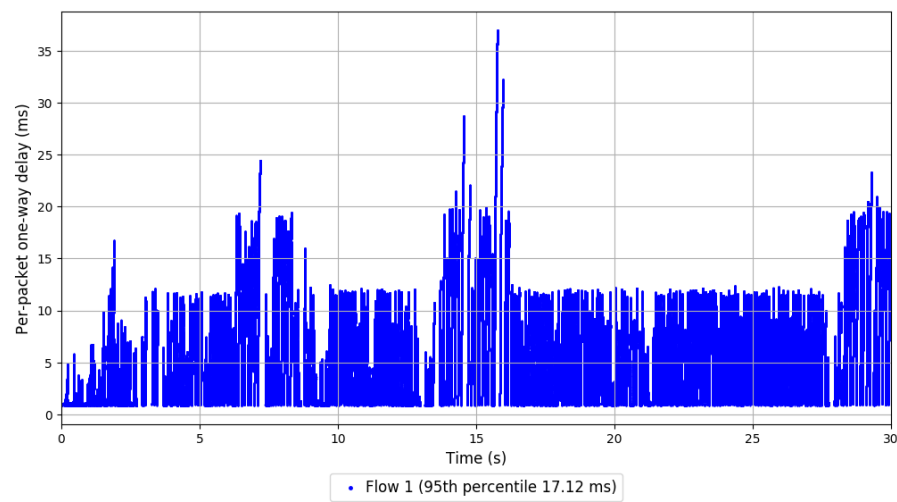
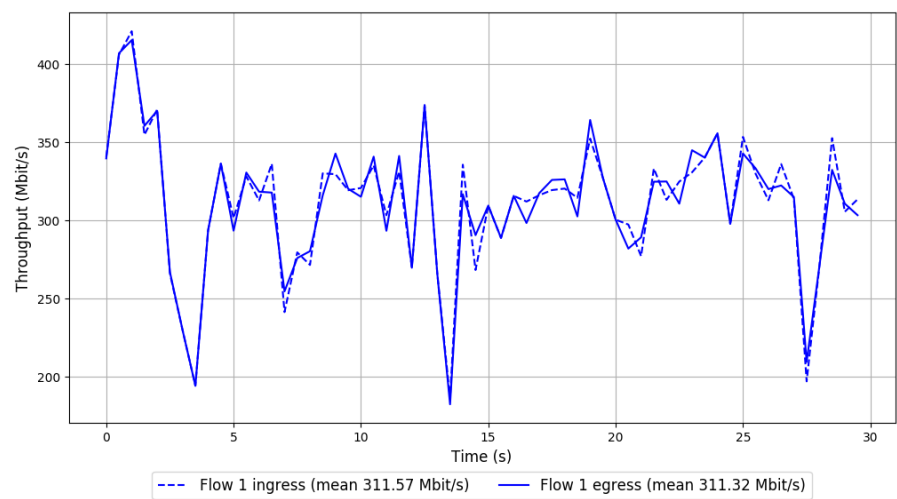


Run 9: Statistics of Verus

Start at: 2018-02-16 01:34:07
End at: 2018-02-16 01:34:37
Local clock offset: 0.428 ms
Remote clock offset: -6.128 ms

Below is generated by plot.py at 2018-02-16 07:51:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 311.32 Mbit/s
95th percentile per-packet one-way delay: 17.122 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 311.32 Mbit/s
95th percentile per-packet one-way delay: 17.122 ms
Loss rate: 0.14%

Run 9: Report of Verus — Data Link

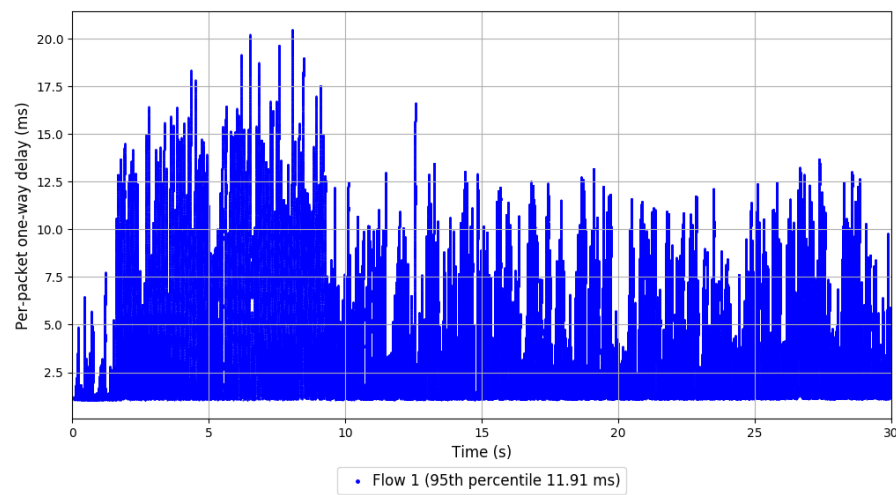
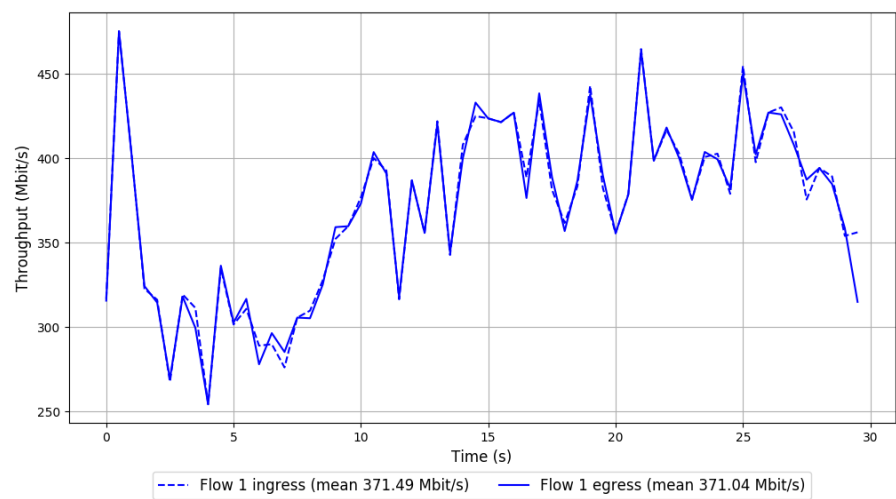


Run 10: Statistics of Verus

Start at: 2018-02-16 01:59:38
End at: 2018-02-16 02:00:08
Local clock offset: 0.454 ms
Remote clock offset: -5.624 ms

Below is generated by plot.py at 2018-02-16 07:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 371.04 Mbit/s
95th percentile per-packet one-way delay: 11.906 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 371.04 Mbit/s
95th percentile per-packet one-way delay: 11.906 ms
Loss rate: 0.19%

Run 10: Report of Verus — Data Link

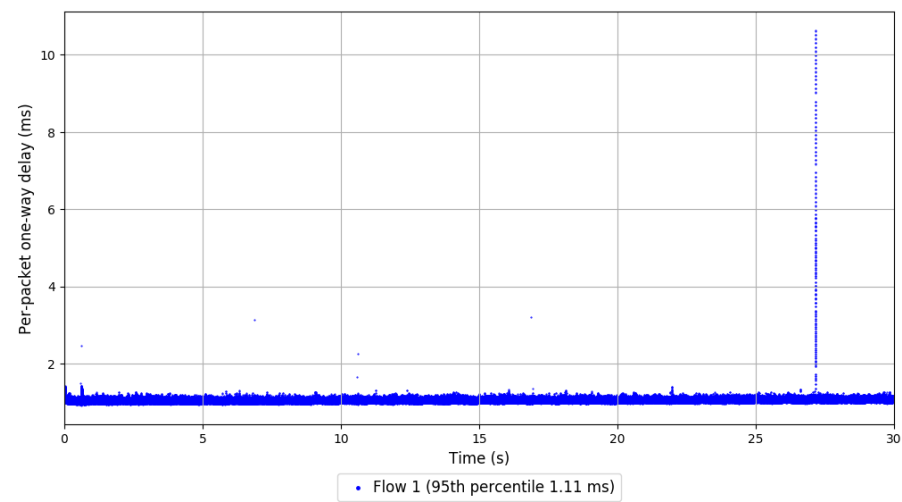
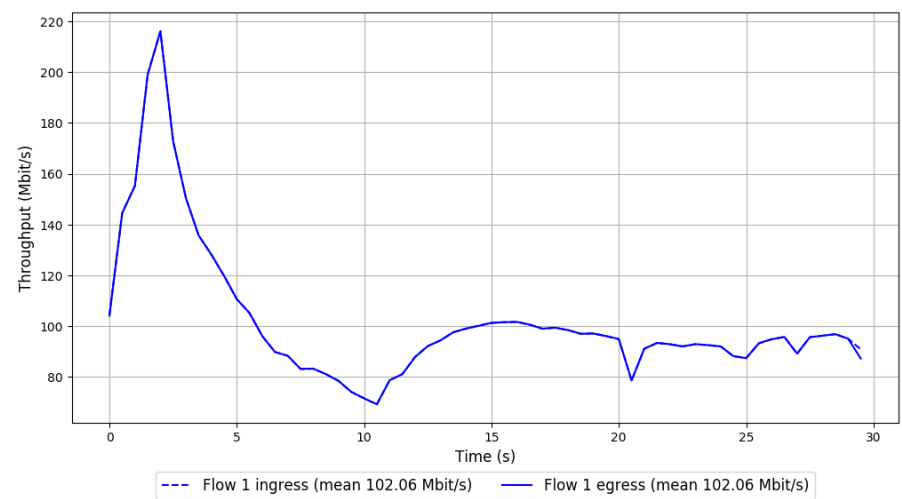


Run 1: Statistics of Copa

Start at: 2018-02-15 22:01:01
End at: 2018-02-15 22:01:31
Local clock offset: 0.25 ms
Remote clock offset: -5.602 ms

Below is generated by plot.py at 2018-02-16 07:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.06 Mbit/s
95th percentile per-packet one-way delay: 1.112 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 102.06 Mbit/s
95th percentile per-packet one-way delay: 1.112 ms
Loss rate: 0.06%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-02-15 22:26:35

End at: 2018-02-15 22:27:05

Local clock offset: 2.3 ms

Remote clock offset: -4.201 ms

Below is generated by plot.py at 2018-02-16 07:53:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.47 Mbit/s

95th percentile per-packet one-way delay: 1.074 ms

Loss rate: 0.02%

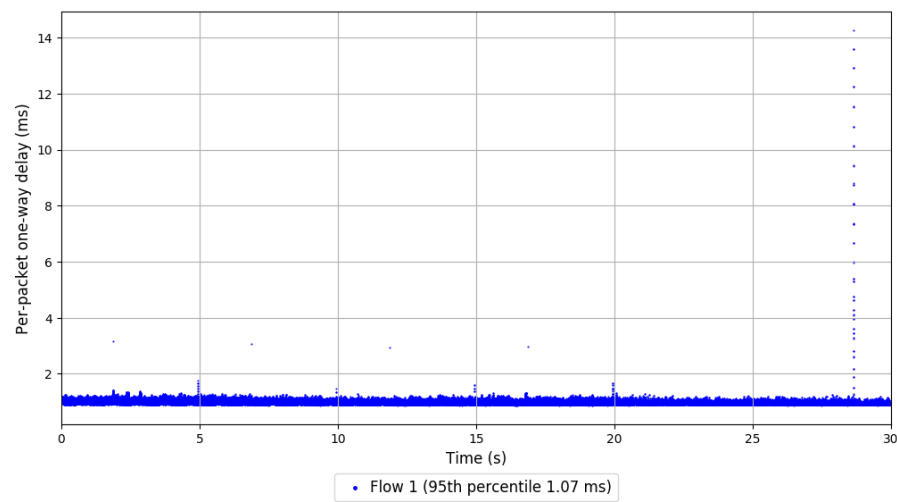
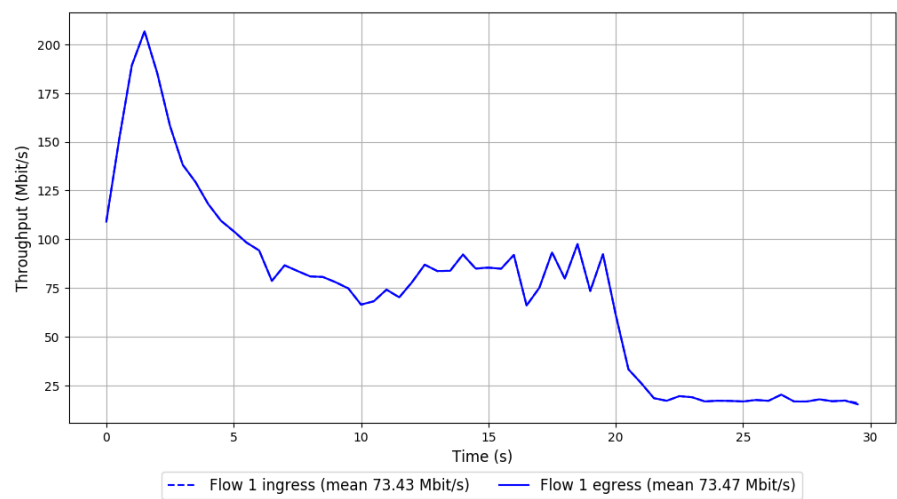
-- Flow 1:

Average throughput: 73.47 Mbit/s

95th percentile per-packet one-way delay: 1.074 ms

Loss rate: 0.02%

Run 2: Report of Copa — Data Link

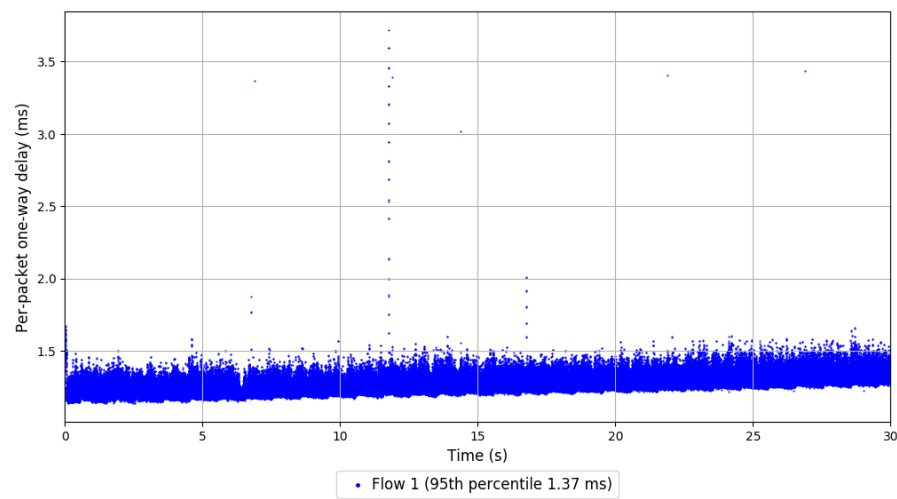
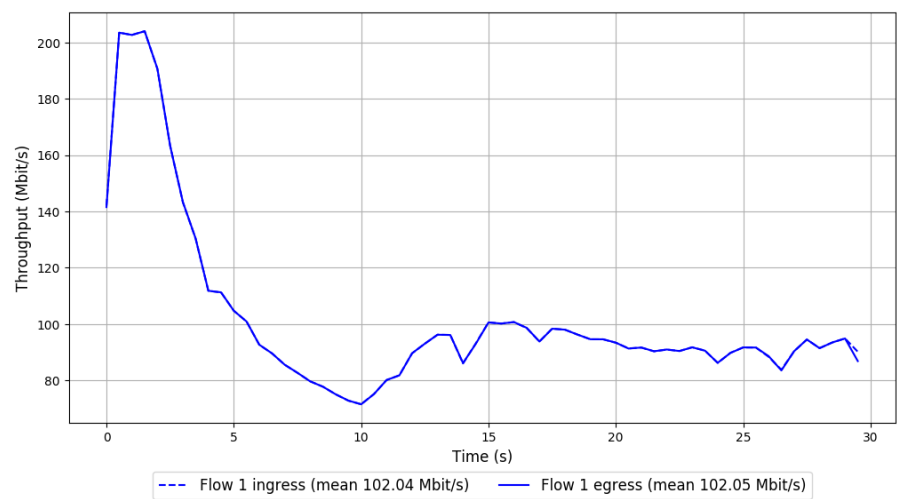


Run 3: Statistics of Copa

Start at: 2018-02-15 22:51:57
End at: 2018-02-15 22:52:27
Local clock offset: 2.221 ms
Remote clock offset: -4.602 ms

Below is generated by plot.py at 2018-02-16 07:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.05 Mbit/s
95th percentile per-packet one-way delay: 1.368 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 102.05 Mbit/s
95th percentile per-packet one-way delay: 1.368 ms
Loss rate: 0.06%

Run 3: Report of Copa — Data Link

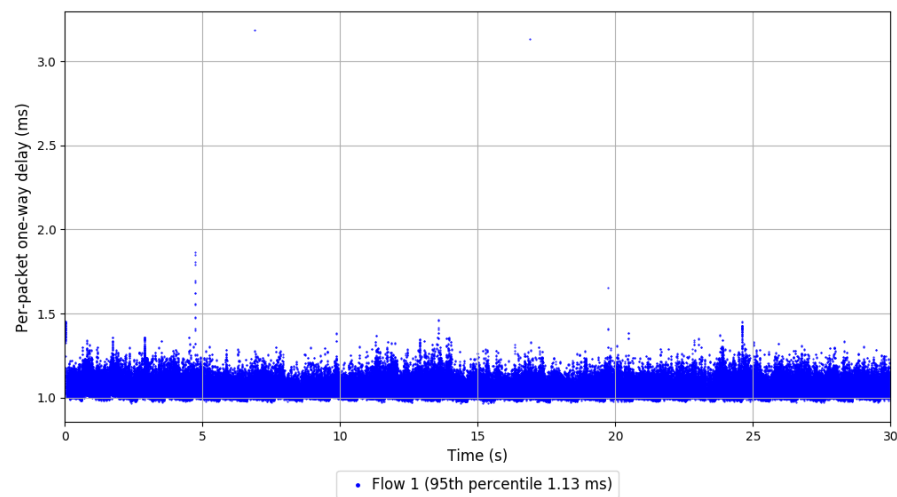
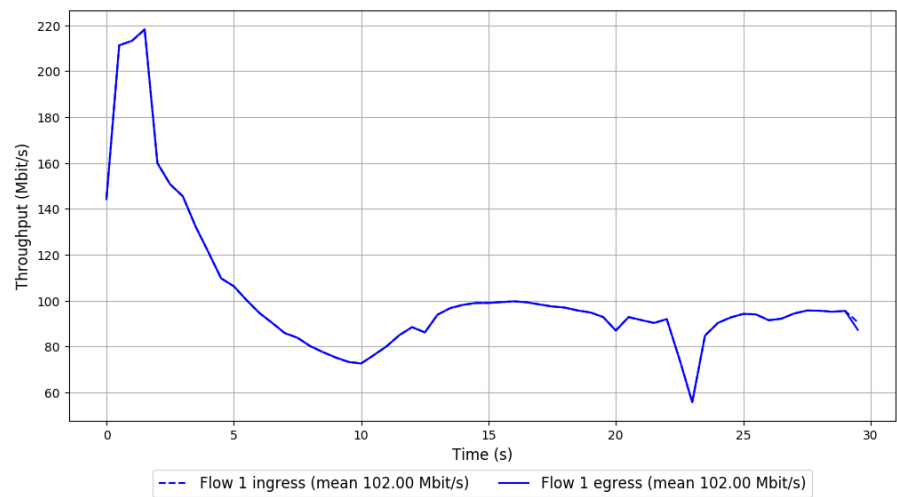


Run 4: Statistics of Copa

Start at: 2018-02-15 23:17:38
End at: 2018-02-15 23:18:08
Local clock offset: 0.039 ms
Remote clock offset: -5.036 ms

Below is generated by plot.py at 2018-02-16 07:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.00 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 102.00 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link

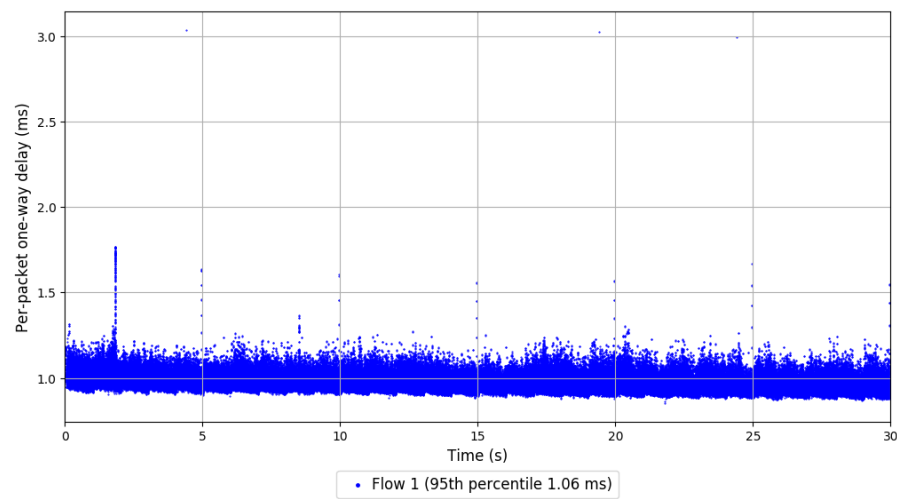
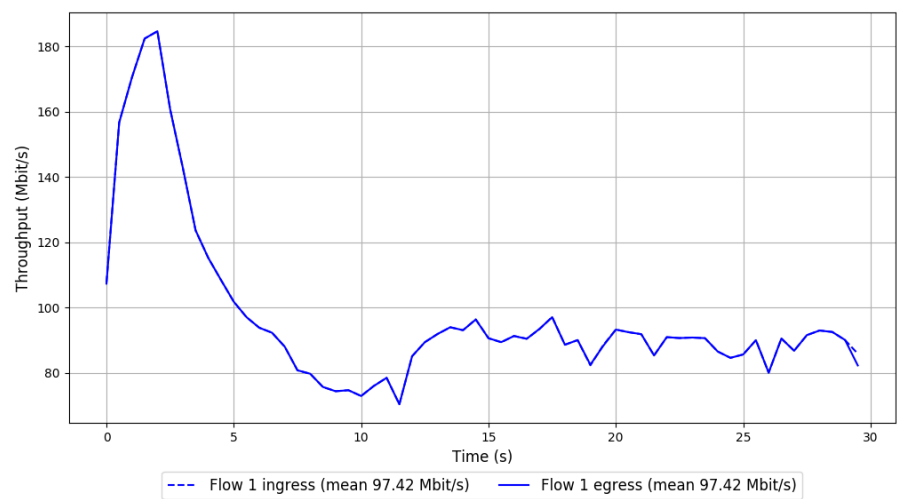


Run 5: Statistics of Copa

Start at: 2018-02-15 23:43:28
End at: 2018-02-15 23:43:58
Local clock offset: 0.392 ms
Remote clock offset: -5.527 ms

Below is generated by plot.py at 2018-02-16 07:53:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 1.059 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 1.059 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

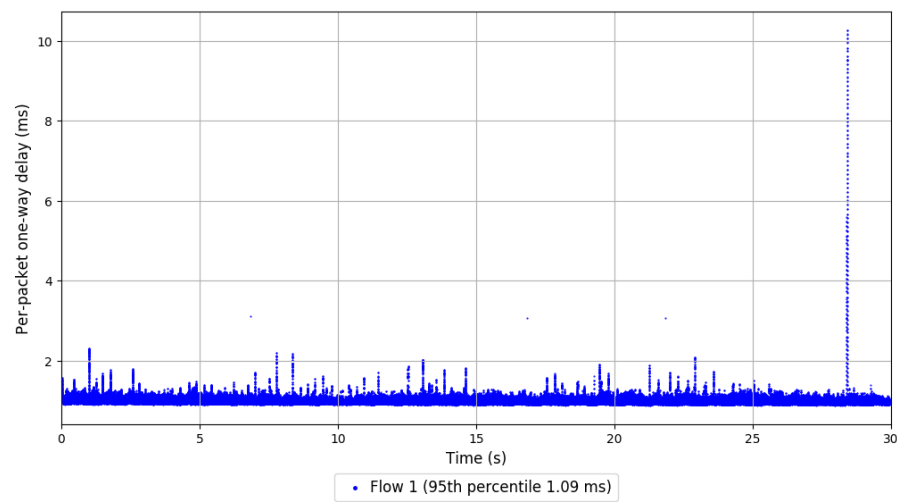
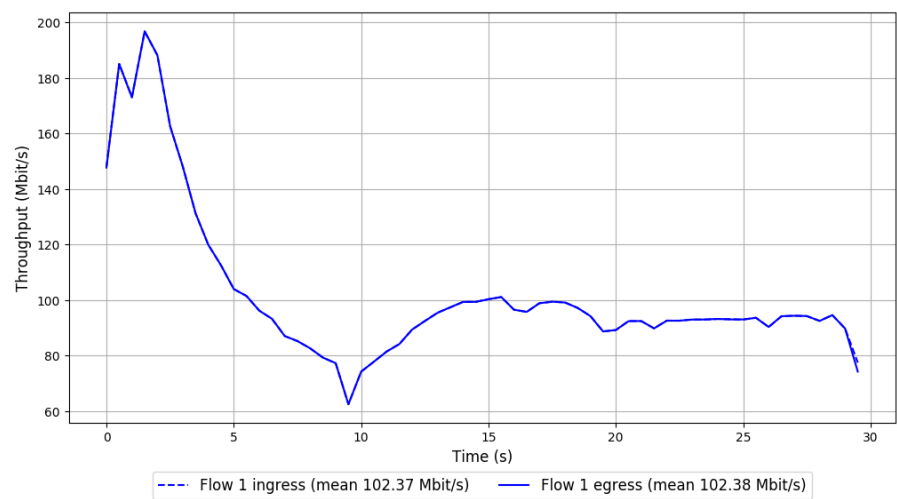


Run 6: Statistics of Copa

Start at: 2018-02-16 00:09:00
End at: 2018-02-16 00:09:30
Local clock offset: 0.62 ms
Remote clock offset: -6.528 ms

Below is generated by plot.py at 2018-02-16 07:54:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.38 Mbit/s
95th percentile per-packet one-way delay: 1.094 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 102.38 Mbit/s
95th percentile per-packet one-way delay: 1.094 ms
Loss rate: 0.06%

Run 6: Report of Copa — Data Link

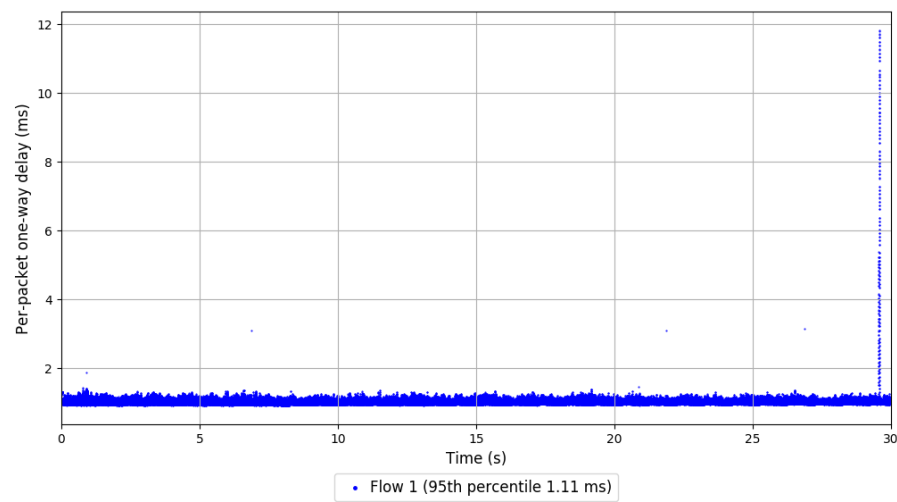
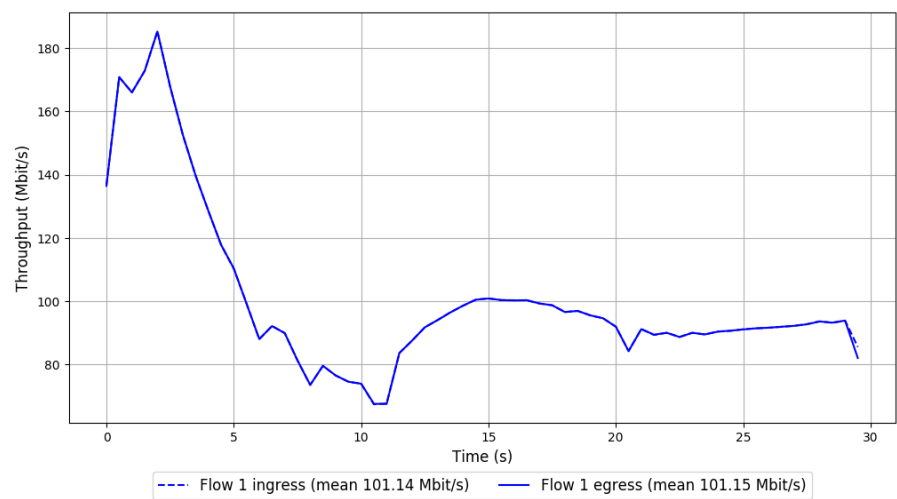


Run 7: Statistics of Copa

Start at: 2018-02-16 00:34:18
End at: 2018-02-16 00:34:48
Local clock offset: 0.649 ms
Remote clock offset: -5.193 ms

Below is generated by plot.py at 2018-02-16 07:54:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.15 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 101.15 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.06%

Run 7: Report of Copa — Data Link

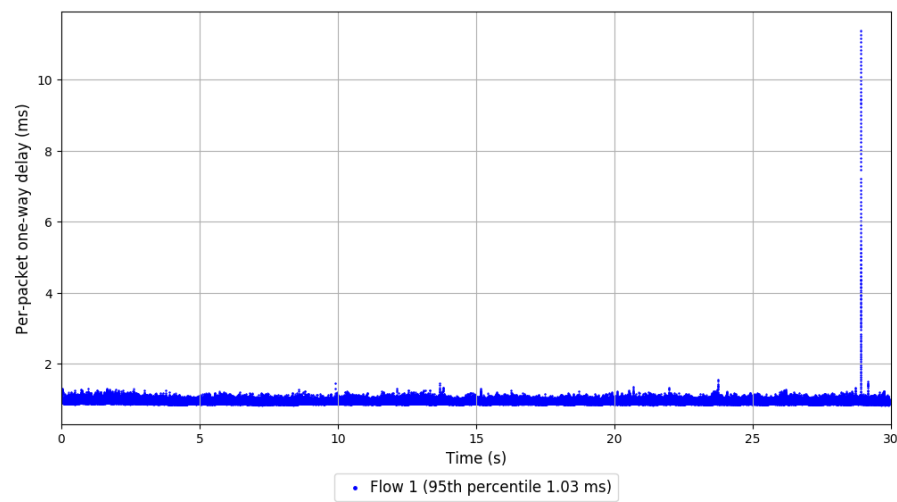
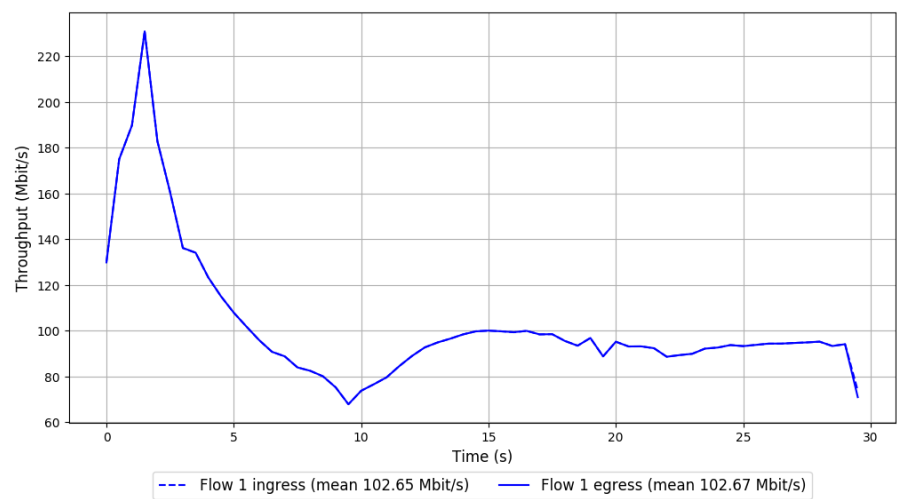


Run 8: Statistics of Copa

Start at: 2018-02-16 00:59:49
End at: 2018-02-16 01:00:19
Local clock offset: 0.068 ms
Remote clock offset: -6.039 ms

Below is generated by plot.py at 2018-02-16 07:54:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.67 Mbit/s
95th percentile per-packet one-way delay: 1.031 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 102.67 Mbit/s
95th percentile per-packet one-way delay: 1.031 ms
Loss rate: 0.05%

Run 8: Report of Copa — Data Link

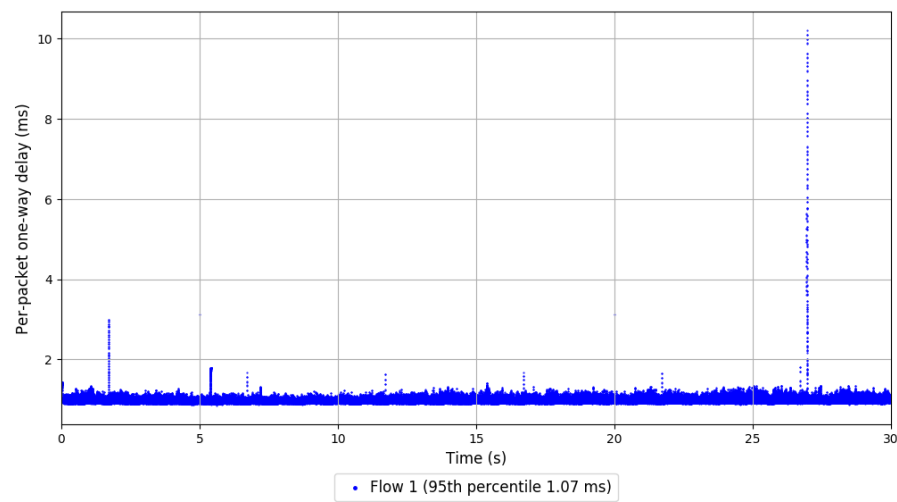
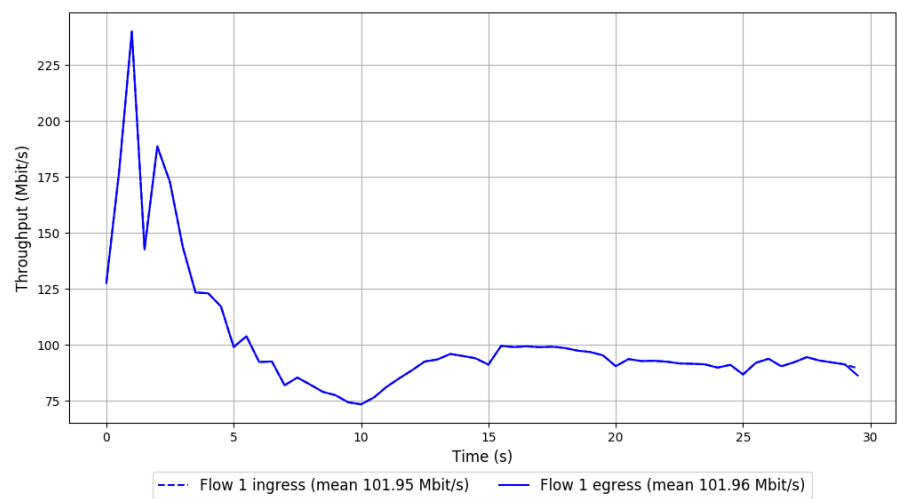


Run 9: Statistics of Copa

Start at: 2018-02-16 01:25:33
End at: 2018-02-16 01:26:03
Local clock offset: 0.553 ms
Remote clock offset: -6.299 ms

Below is generated by plot.py at 2018-02-16 07:54:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.96 Mbit/s
95th percentile per-packet one-way delay: 1.068 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 101.96 Mbit/s
95th percentile per-packet one-way delay: 1.068 ms
Loss rate: 0.06%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-16 01:50:57

End at: 2018-02-16 01:51:27

Local clock offset: 0.482 ms

Remote clock offset: -6.077 ms

Below is generated by plot.py at 2018-02-16 07:54:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.71 Mbit/s

95th percentile per-packet one-way delay: 1.063 ms

Loss rate: 0.06%

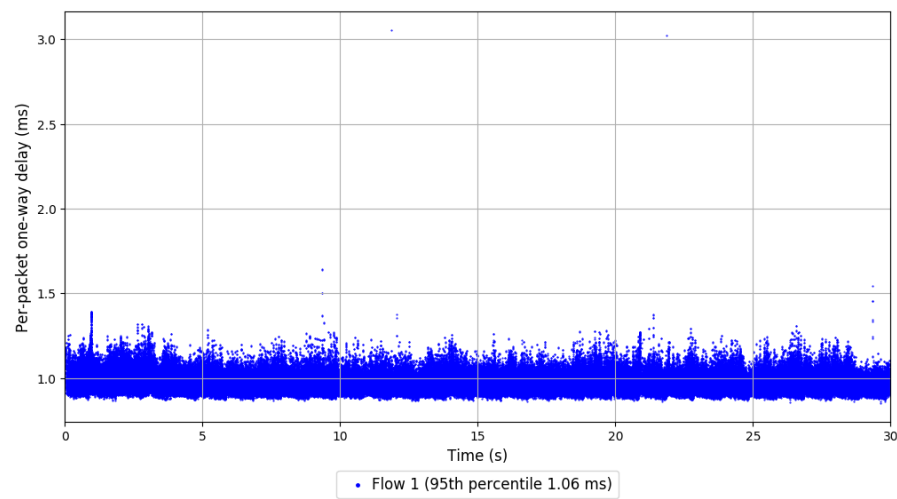
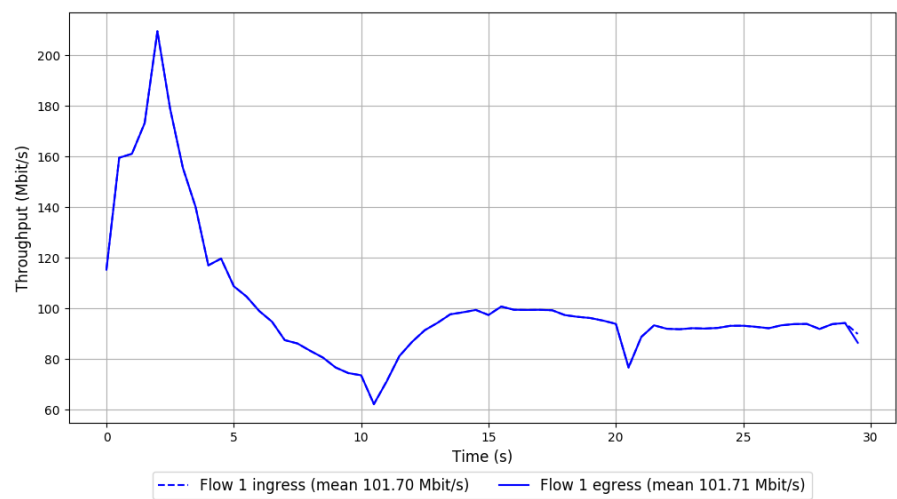
-- Flow 1:

Average throughput: 101.71 Mbit/s

95th percentile per-packet one-way delay: 1.063 ms

Loss rate: 0.06%

Run 10: Report of Copa — Data Link

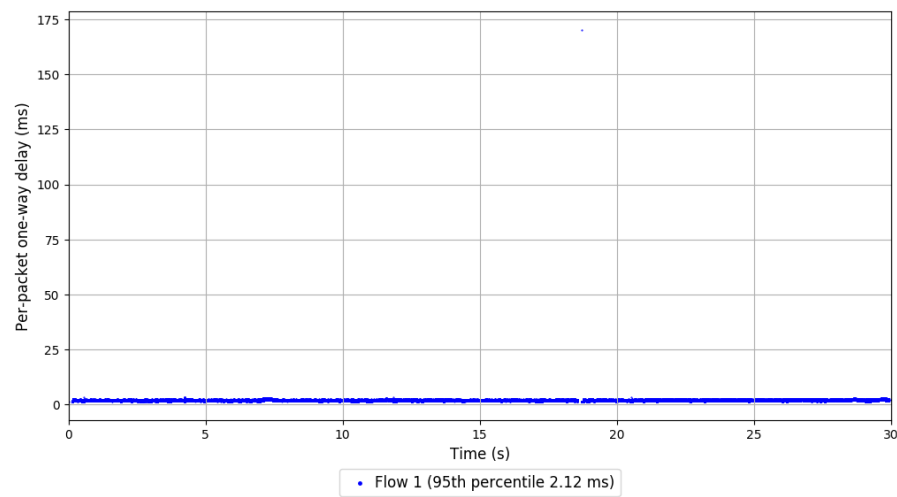
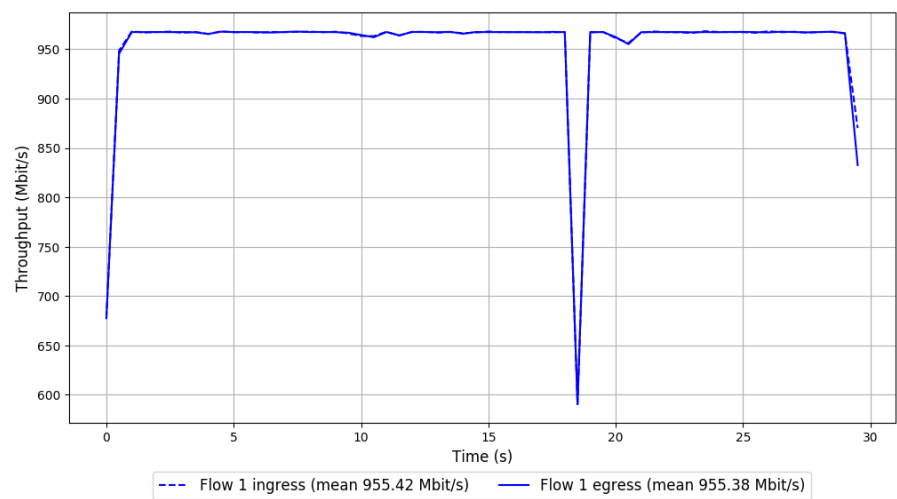


Run 1: Statistics of FillP

Start at: 2018-02-15 22:11:11
End at: 2018-02-15 22:11:41
Local clock offset: 0.29 ms
Remote clock offset: -4.971 ms

Below is generated by plot.py at 2018-02-16 08:07:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 955.38 Mbit/s
95th percentile per-packet one-way delay: 2.120 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 955.38 Mbit/s
95th percentile per-packet one-way delay: 2.120 ms
Loss rate: 0.07%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-15 22:36:37

End at: 2018-02-15 22:37:07

Local clock offset: 2.959 ms

Remote clock offset: -4.5 ms

Below is generated by plot.py at 2018-02-16 08:07:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 960.11 Mbit/s

95th percentile per-packet one-way delay: 2.990 ms

Loss rate: 0.12%

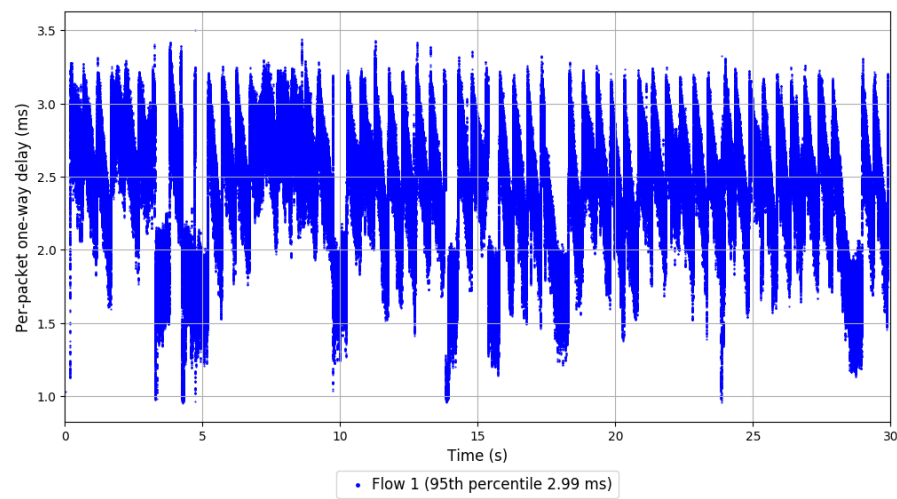
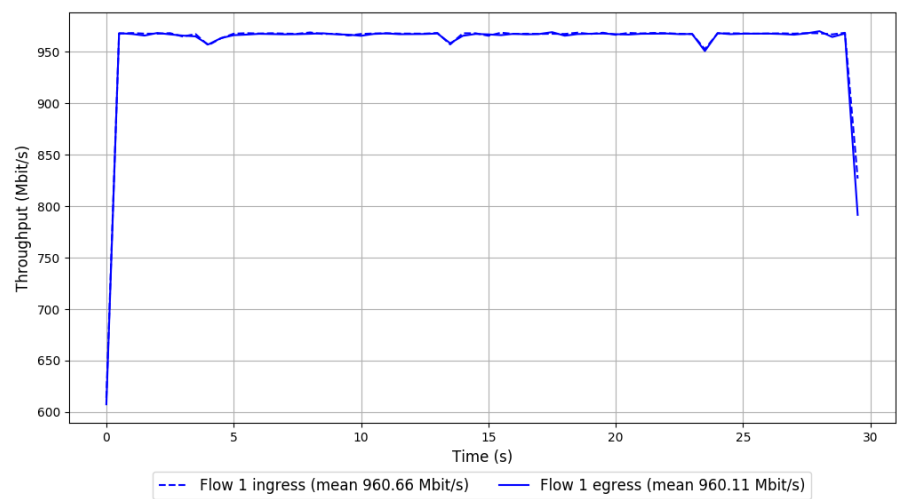
-- Flow 1:

Average throughput: 960.11 Mbit/s

95th percentile per-packet one-way delay: 2.990 ms

Loss rate: 0.12%

Run 2: Report of FillP — Data Link

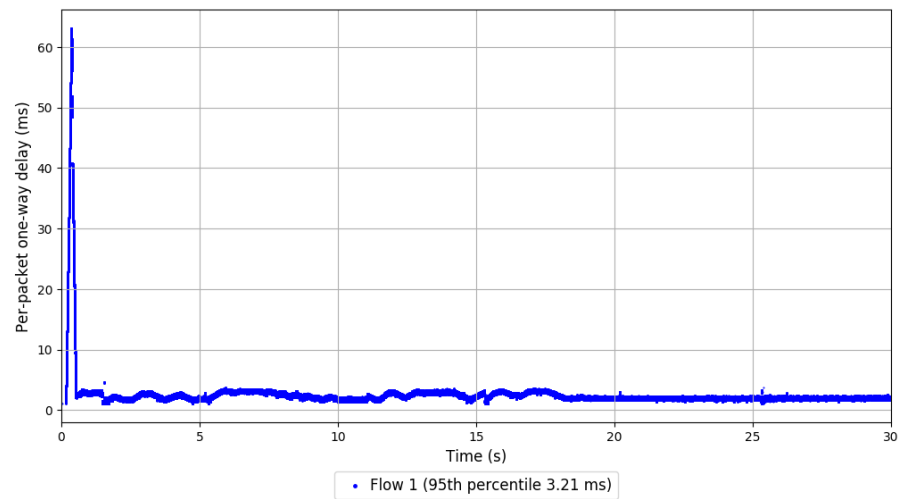
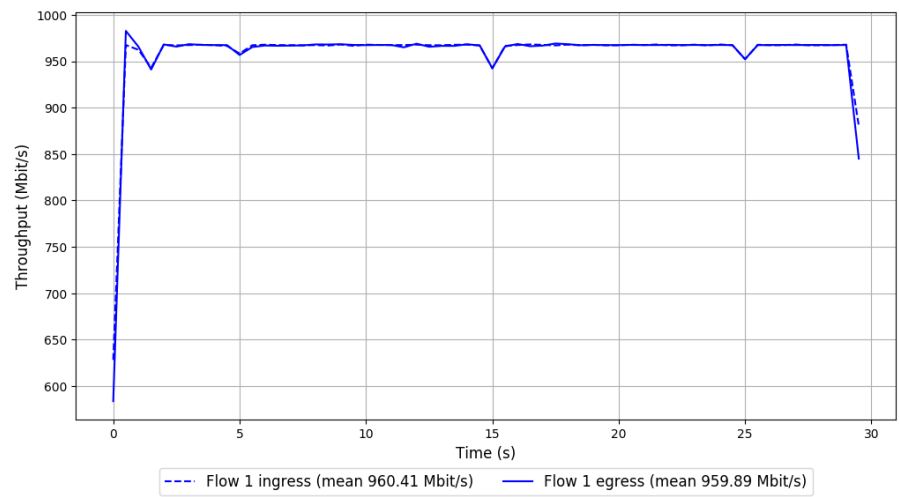


Run 3: Statistics of FillP

Start at: 2018-02-15 23:02:05
End at: 2018-02-15 23:02:35
Local clock offset: 0.699 ms
Remote clock offset: -4.393 ms

Below is generated by plot.py at 2018-02-16 08:07:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 959.89 Mbit/s
95th percentile per-packet one-way delay: 3.211 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 959.89 Mbit/s
95th percentile per-packet one-way delay: 3.211 ms
Loss rate: 0.12%

Run 3: Report of FillP — Data Link

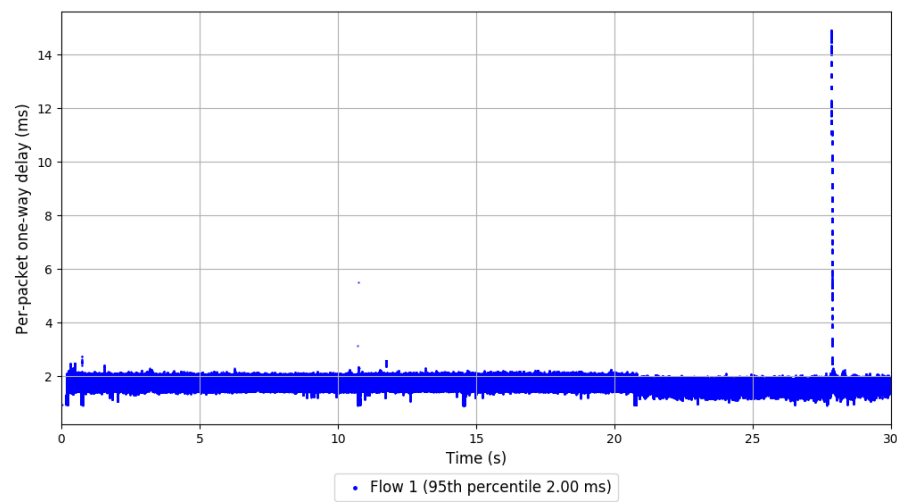
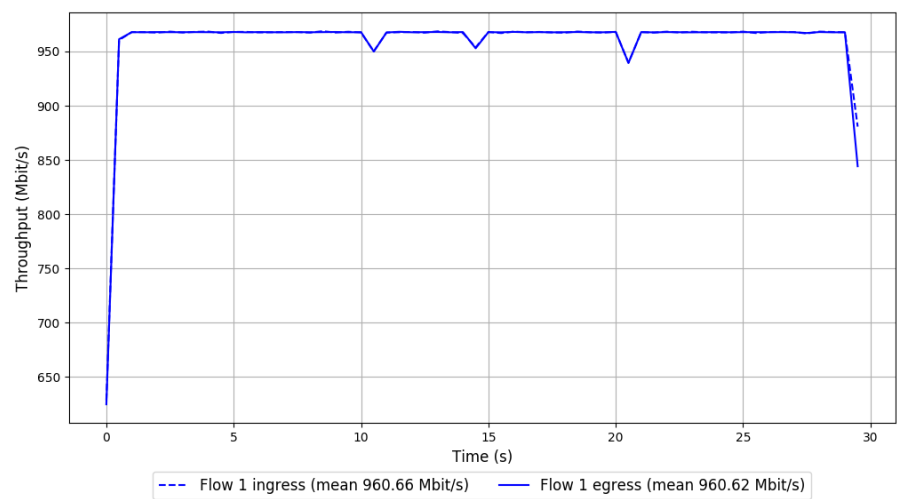


Run 4: Statistics of FillP

Start at: 2018-02-15 23:27:50
End at: 2018-02-15 23:28:20
Local clock offset: 0.196 ms
Remote clock offset: -5.074 ms

Below is generated by plot.py at 2018-02-16 08:08:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 960.62 Mbit/s
95th percentile per-packet one-way delay: 2.005 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 960.62 Mbit/s
95th percentile per-packet one-way delay: 2.005 ms
Loss rate: 0.07%

Run 4: Report of FillP — Data Link

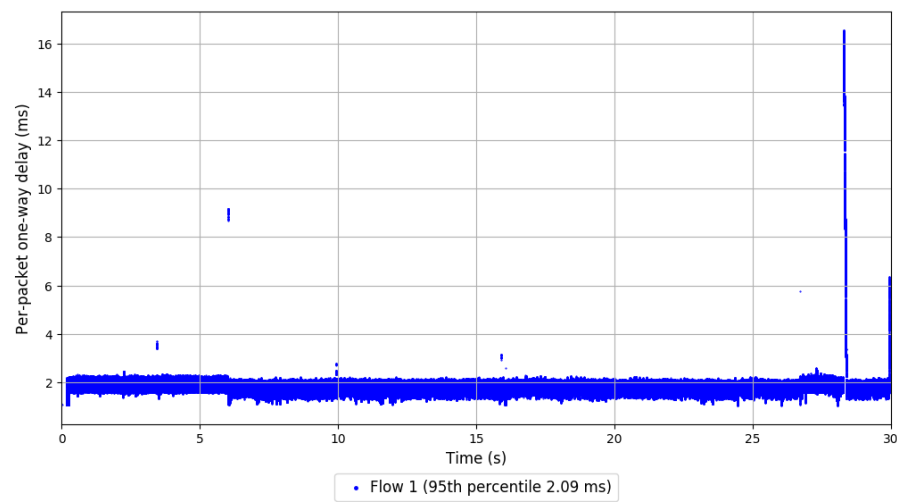
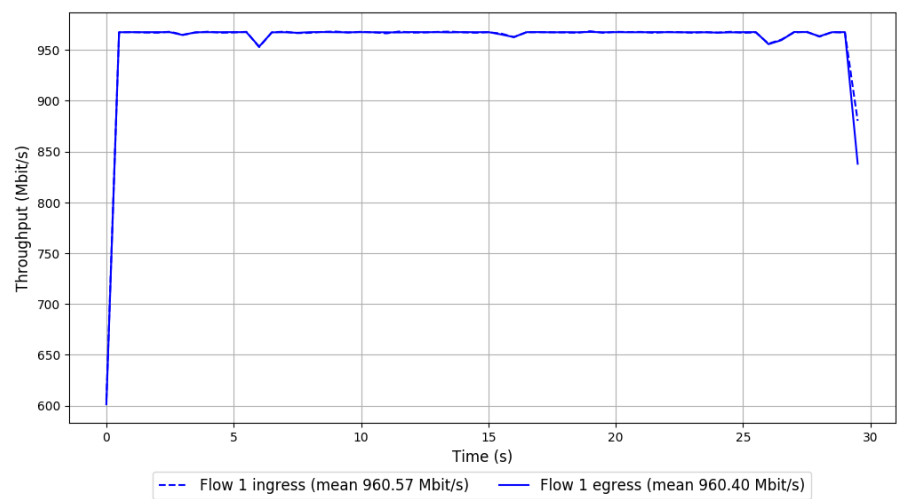


Run 5: Statistics of FillP

Start at: 2018-02-15 23:53:34
End at: 2018-02-15 23:54:04
Local clock offset: 0.383 ms
Remote clock offset: -6.154 ms

Below is generated by plot.py at 2018-02-16 08:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 960.40 Mbit/s
95th percentile per-packet one-way delay: 2.090 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 960.40 Mbit/s
95th percentile per-packet one-way delay: 2.090 ms
Loss rate: 0.08%

Run 5: Report of FillP — Data Link

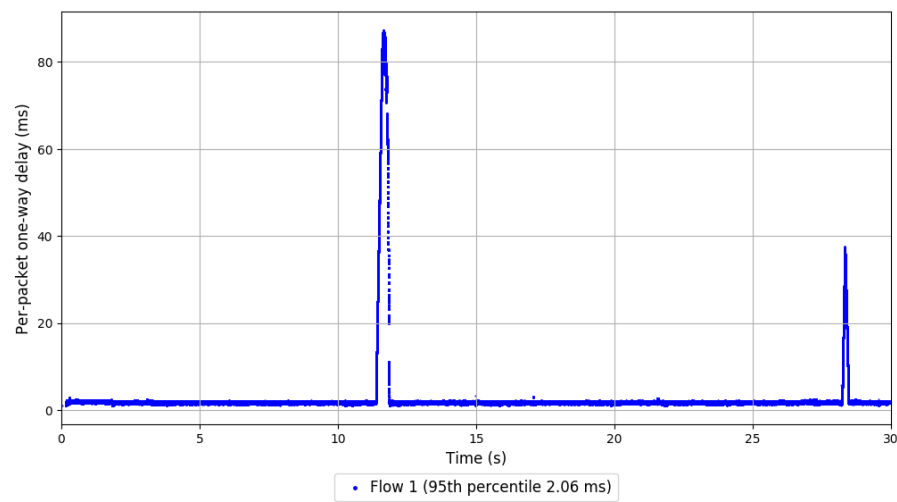
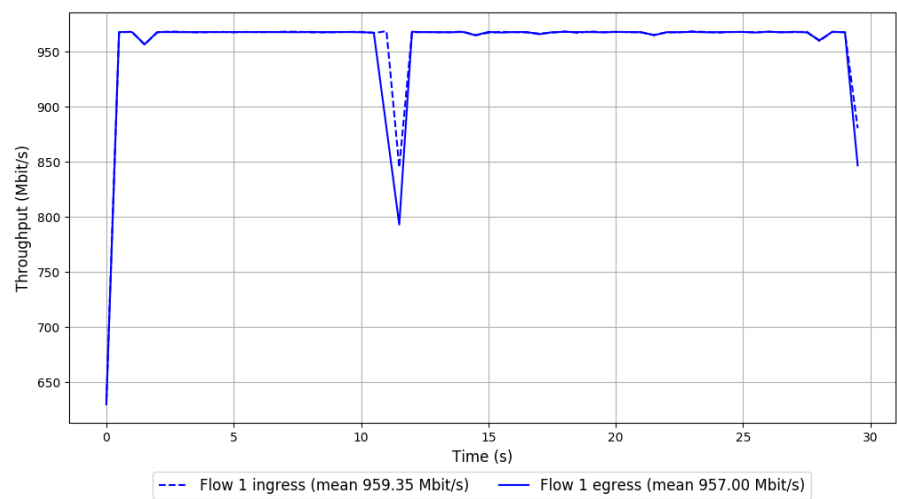


Run 6: Statistics of FillP

Start at: 2018-02-16 00:18:58
End at: 2018-02-16 00:19:28
Local clock offset: 0.791 ms
Remote clock offset: -5.928 ms

Below is generated by plot.py at 2018-02-16 08:08:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 957.00 Mbit/s
95th percentile per-packet one-way delay: 2.055 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 957.00 Mbit/s
95th percentile per-packet one-way delay: 2.055 ms
Loss rate: 0.31%

Run 6: Report of FillP — Data Link

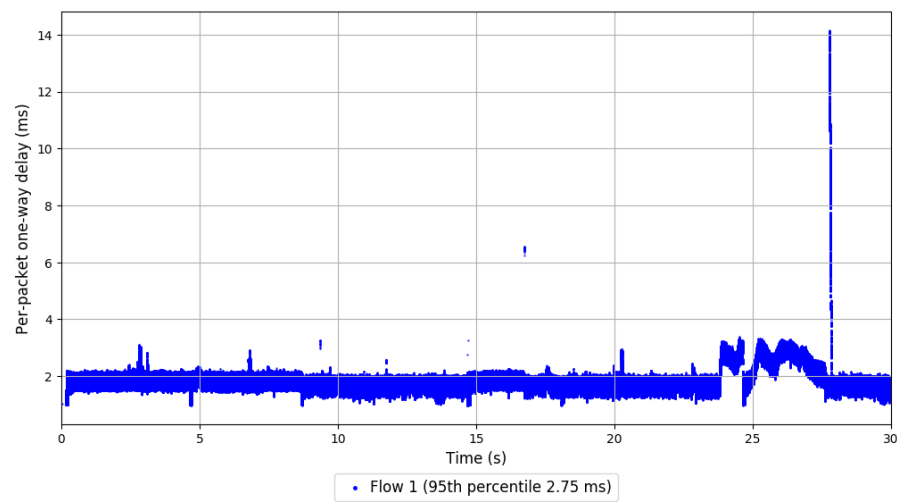
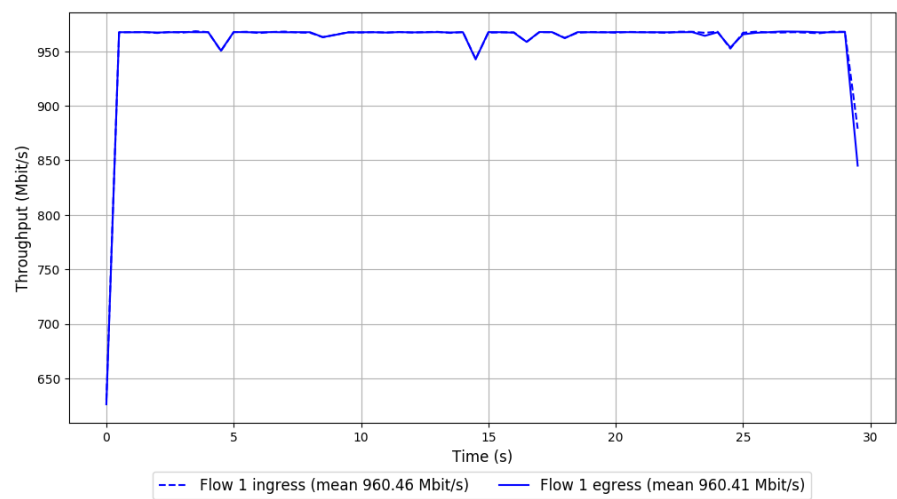


Run 7: Statistics of FillP

Start at: 2018-02-16 00:44:34
End at: 2018-02-16 00:45:04
Local clock offset: 0.29 ms
Remote clock offset: -5.147 ms

Below is generated by plot.py at 2018-02-16 08:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 960.41 Mbit/s
95th percentile per-packet one-way delay: 2.745 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 960.41 Mbit/s
95th percentile per-packet one-way delay: 2.745 ms
Loss rate: 0.07%

Run 7: Report of FillP — Data Link

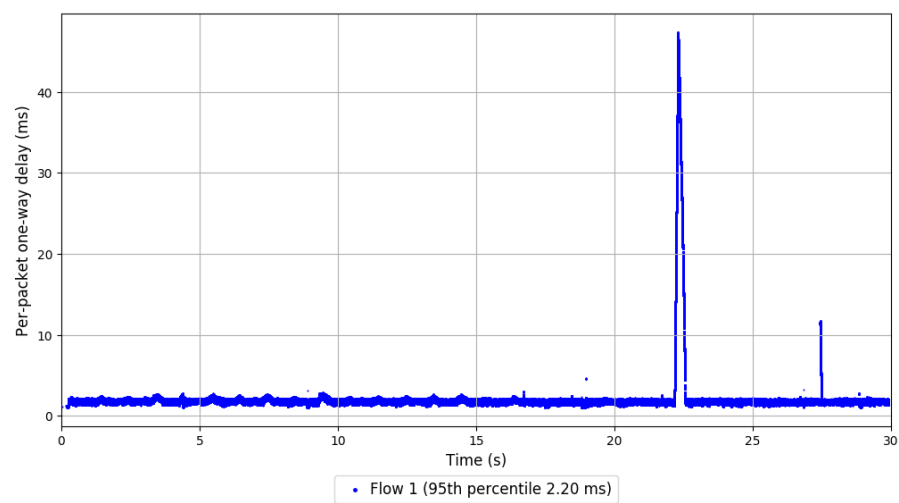
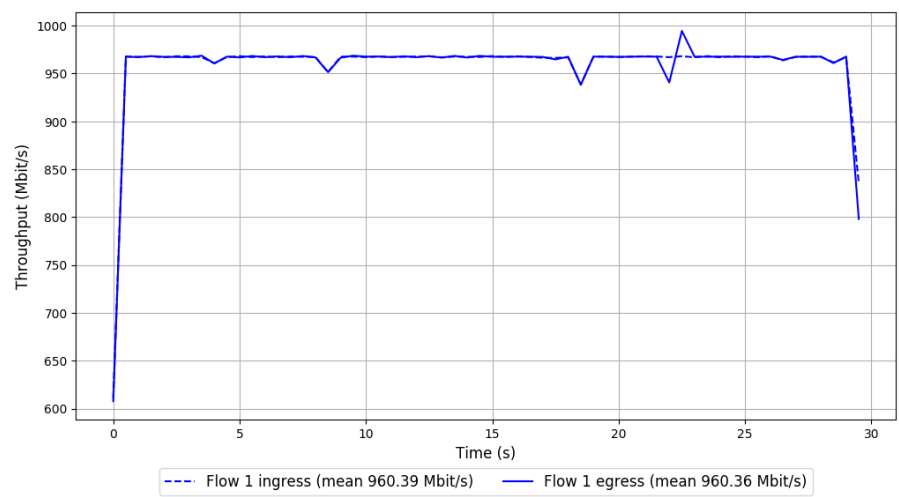


Run 8: Statistics of FillP

Start at: 2018-02-16 01:10:00
End at: 2018-02-16 01:10:30
Local clock offset: 0.405 ms
Remote clock offset: -6.392 ms

Below is generated by plot.py at 2018-02-16 08:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 960.36 Mbit/s
95th percentile per-packet one-way delay: 2.201 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 960.36 Mbit/s
95th percentile per-packet one-way delay: 2.201 ms
Loss rate: 0.07%

Run 8: Report of FillP — Data Link

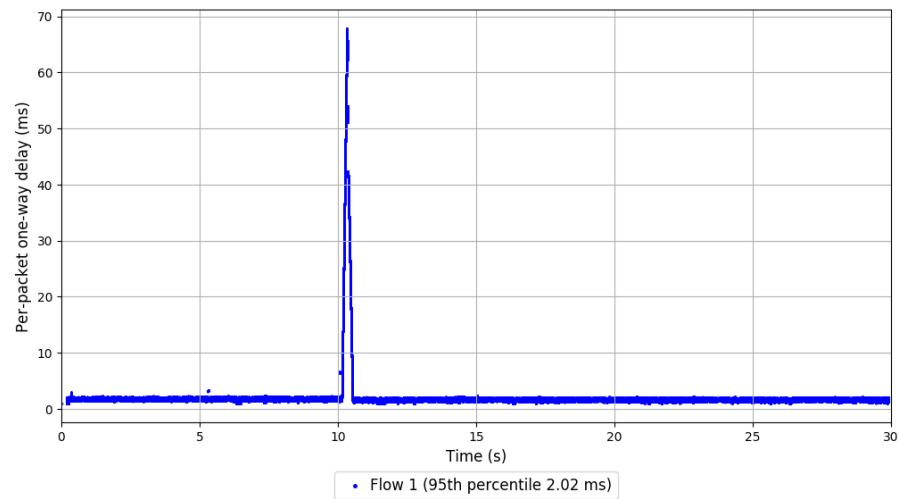
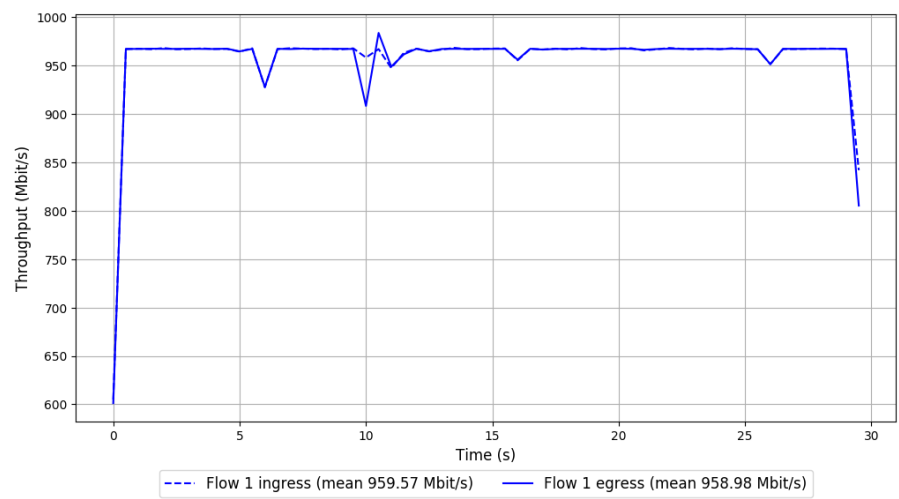


Run 9: Statistics of FillP

Start at: 2018-02-16 01:35:32
End at: 2018-02-16 01:36:02
Local clock offset: 0.501 ms
Remote clock offset: -6.095 ms

Below is generated by plot.py at 2018-02-16 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 958.98 Mbit/s
95th percentile per-packet one-way delay: 2.023 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 958.98 Mbit/s
95th percentile per-packet one-way delay: 2.023 ms
Loss rate: 0.13%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-16 02:01:06

End at: 2018-02-16 02:01:36

Local clock offset: 0.431 ms

Remote clock offset: -5.51 ms

Below is generated by plot.py at 2018-02-16 08:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 954.28 Mbit/s

95th percentile per-packet one-way delay: 2.159 ms

Loss rate: 0.40%

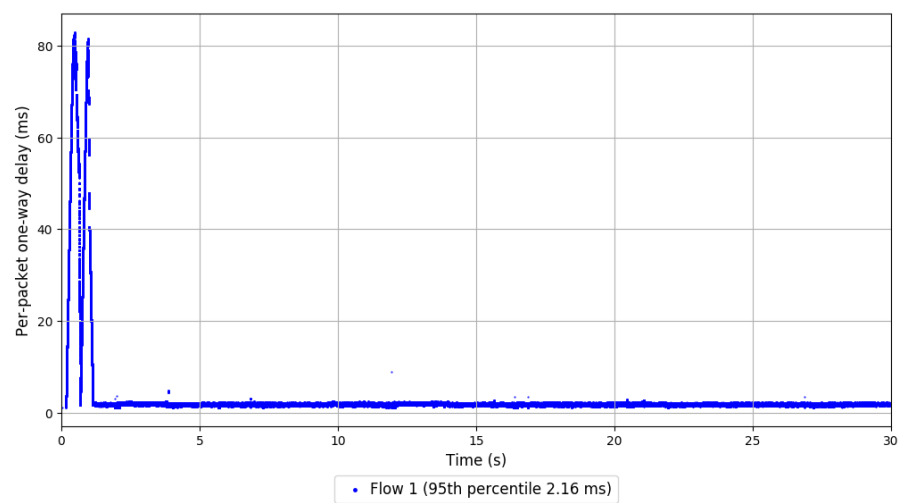
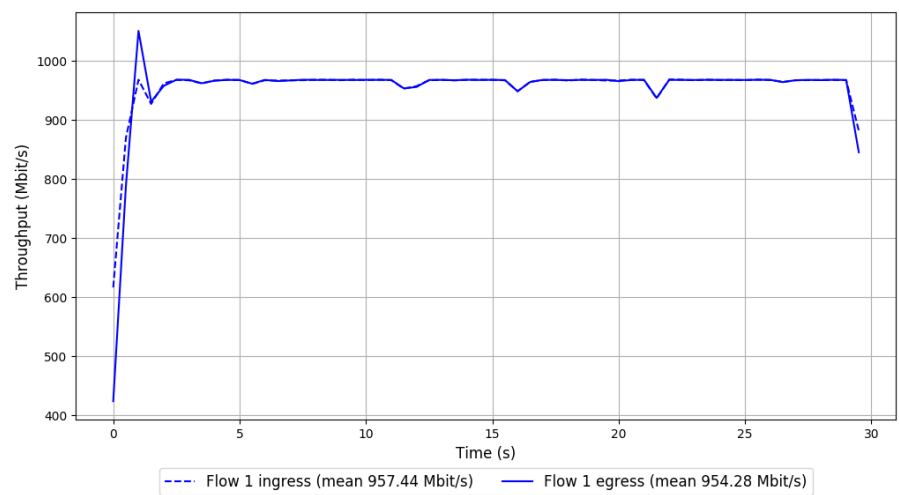
-- Flow 1:

Average throughput: 954.28 Mbit/s

95th percentile per-packet one-way delay: 2.159 ms

Loss rate: 0.40%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-15 22:02:18

End at: 2018-02-15 22:02:48

Local clock offset: 0.276 ms

Remote clock offset: -5.54 ms

Below is generated by plot.py at 2018-02-16 08:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 194.83 Mbit/s

95th percentile per-packet one-way delay: 2.104 ms

Loss rate: 0.14%

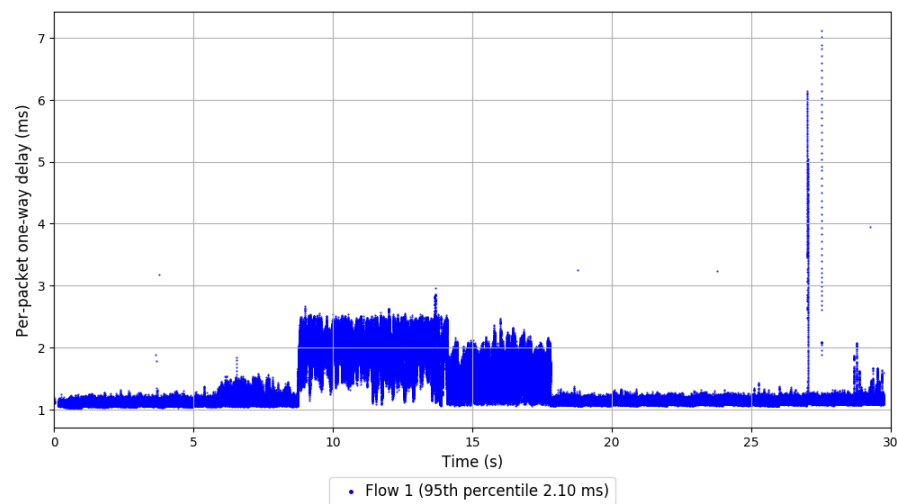
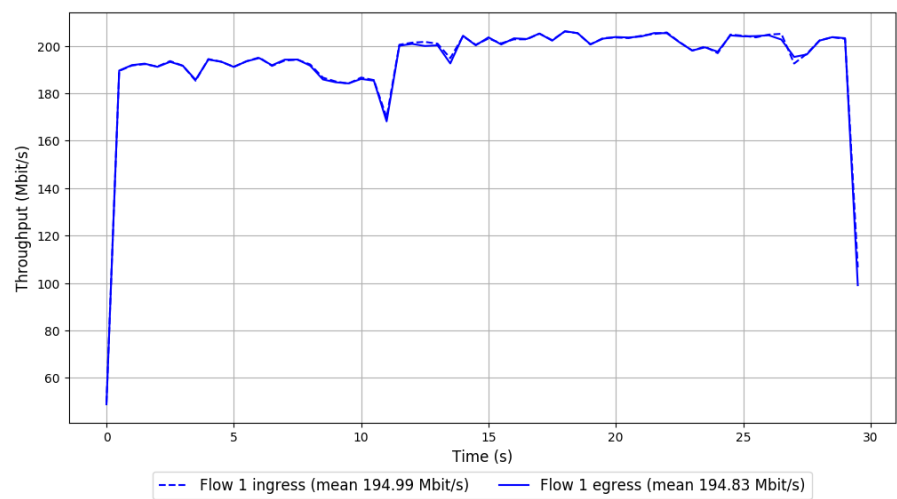
-- Flow 1:

Average throughput: 194.83 Mbit/s

95th percentile per-packet one-way delay: 2.104 ms

Loss rate: 0.14%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-15 22:27:49

End at: 2018-02-15 22:28:19

Local clock offset: 2.394 ms

Remote clock offset: -4.232 ms

Below is generated by plot.py at 2018-02-16 08:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 194.11 Mbit/s

95th percentile per-packet one-way delay: 2.052 ms

Loss rate: 0.11%

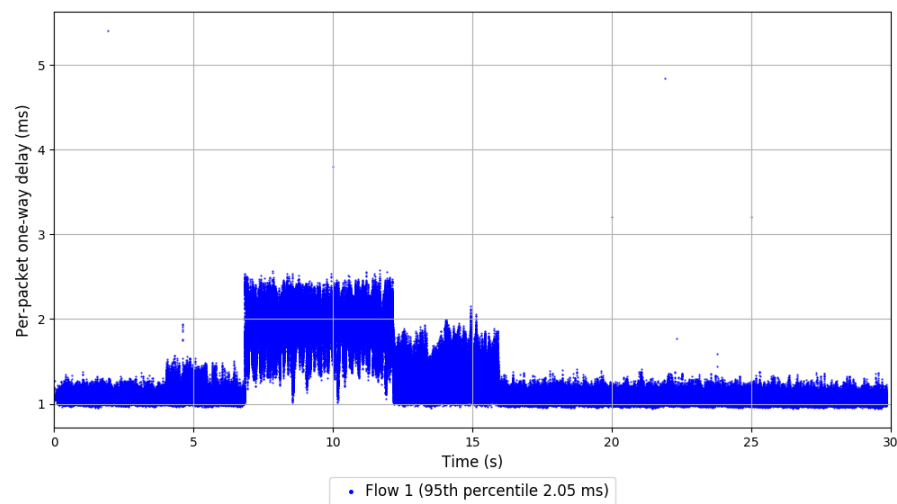
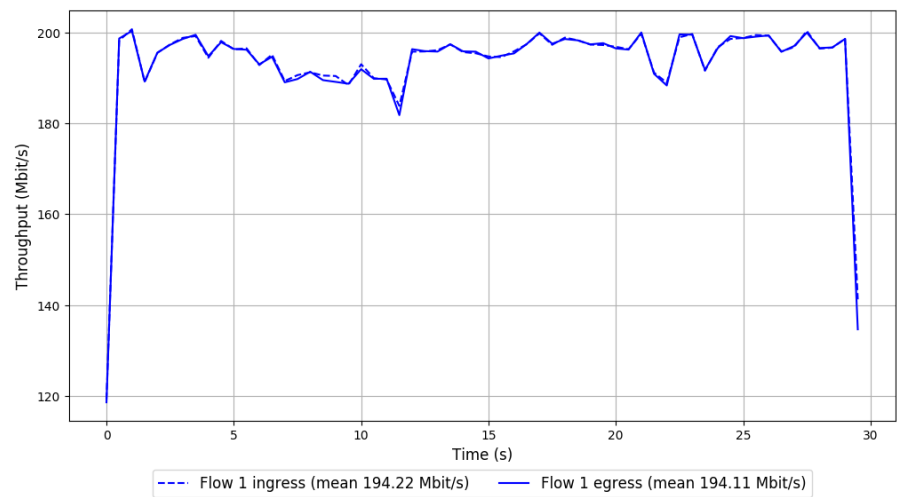
-- Flow 1:

Average throughput: 194.11 Mbit/s

95th percentile per-packet one-way delay: 2.052 ms

Loss rate: 0.11%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-15 22:53:14

End at: 2018-02-15 22:53:44

Local clock offset: 1.913 ms

Remote clock offset: -4.496 ms

Below is generated by plot.py at 2018-02-16 08:21:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 200.79 Mbit/s

95th percentile per-packet one-way delay: 2.169 ms

Loss rate: 0.13%

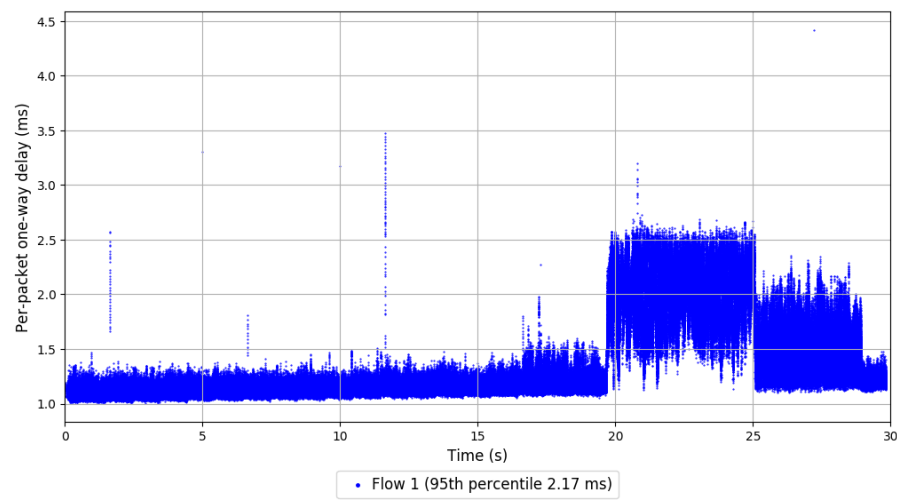
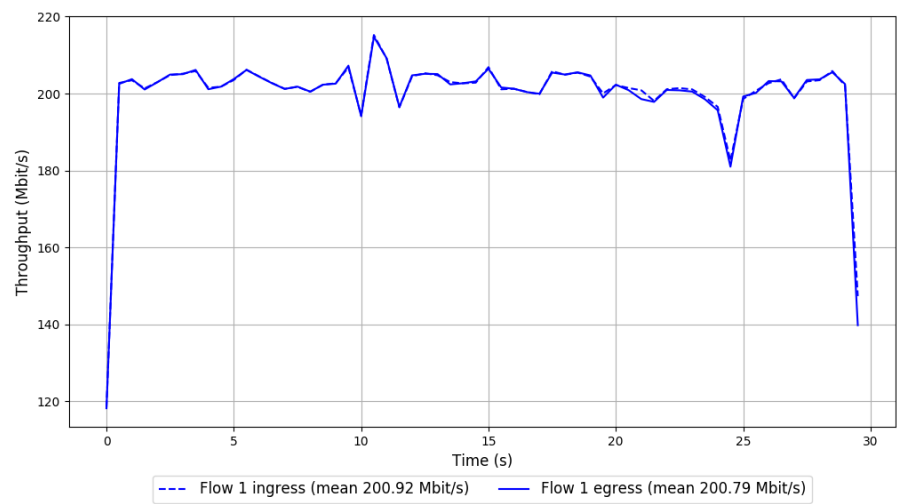
-- Flow 1:

Average throughput: 200.79 Mbit/s

95th percentile per-packet one-way delay: 2.169 ms

Loss rate: 0.13%

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

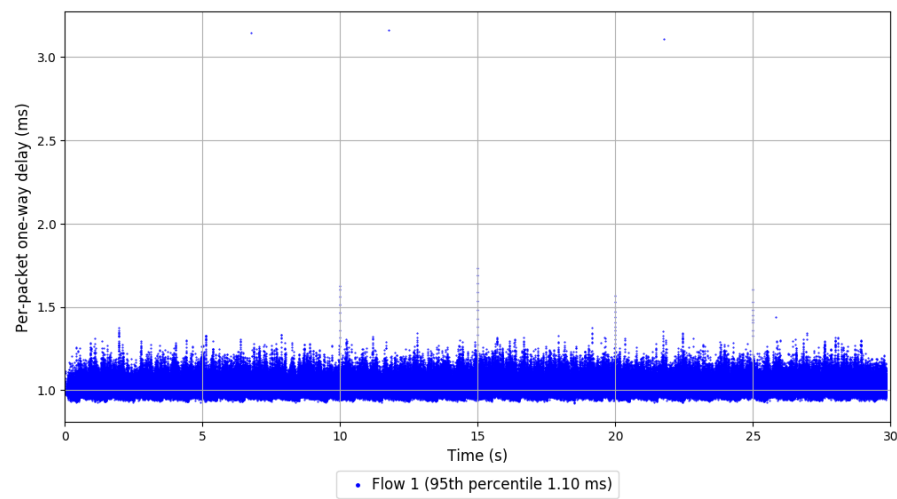
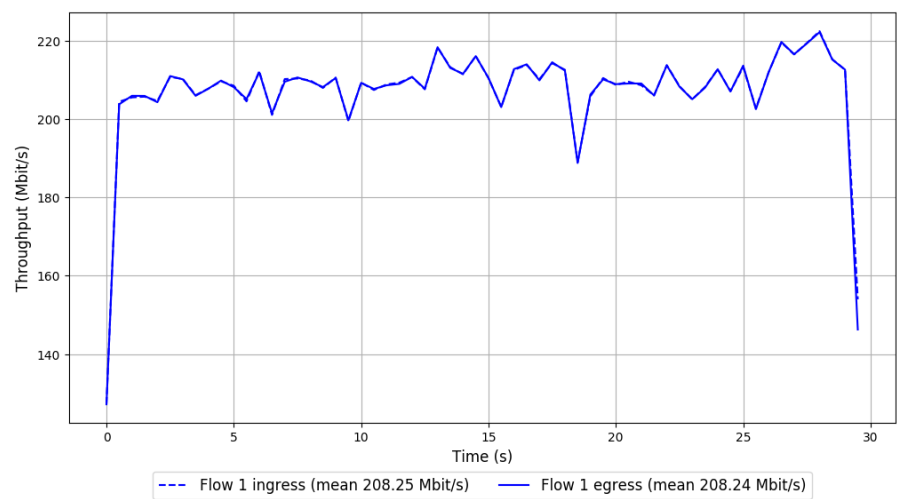


Run 4: Statistics of Indigo-1-32

Start at: 2018-02-15 23:18:55
End at: 2018-02-15 23:19:25
Local clock offset: -0.017 ms
Remote clock offset: -5.062 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.24 Mbit/s
95th percentile per-packet one-way delay: 1.103 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 208.24 Mbit/s
95th percentile per-packet one-way delay: 1.103 ms
Loss rate: 0.07%

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

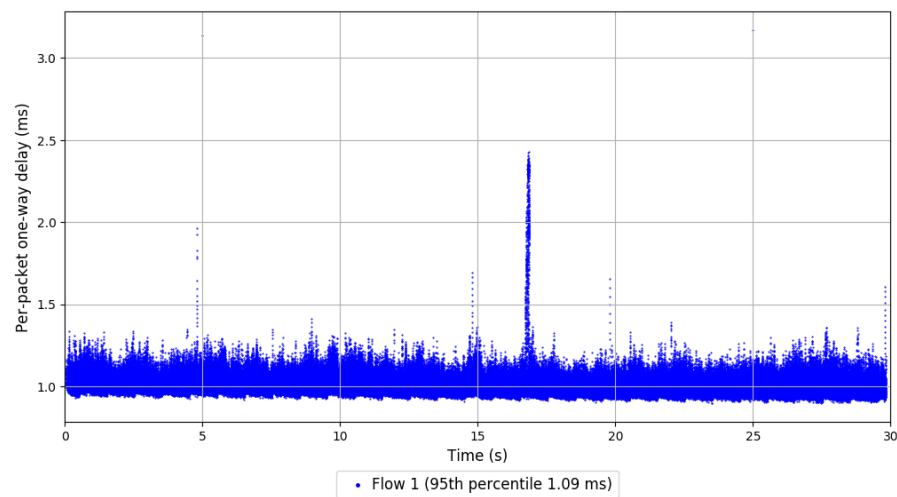
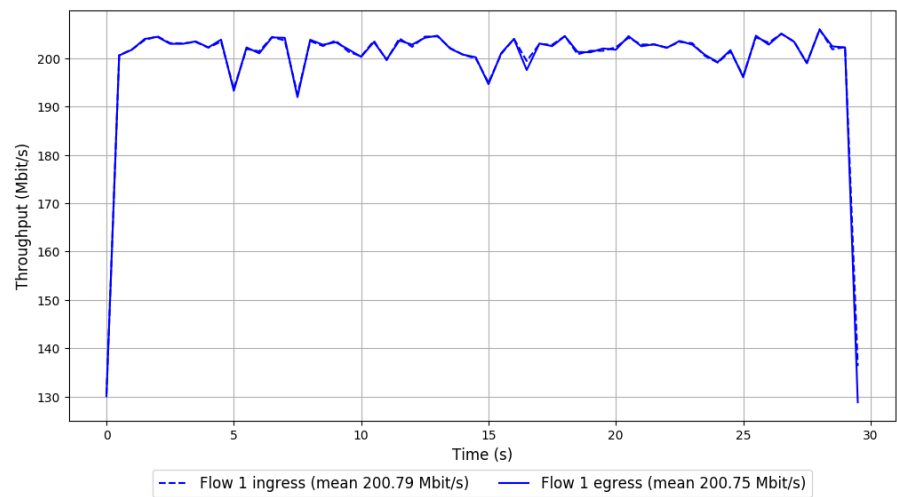


Run 5: Statistics of Indigo-1-32

Start at: 2018-02-15 23:44:45
End at: 2018-02-15 23:45:15
Local clock offset: 0.299 ms
Remote clock offset: -5.718 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 200.75 Mbit/s
95th percentile per-packet one-way delay: 1.093 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 200.75 Mbit/s
95th percentile per-packet one-way delay: 1.093 ms
Loss rate: 0.08%

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

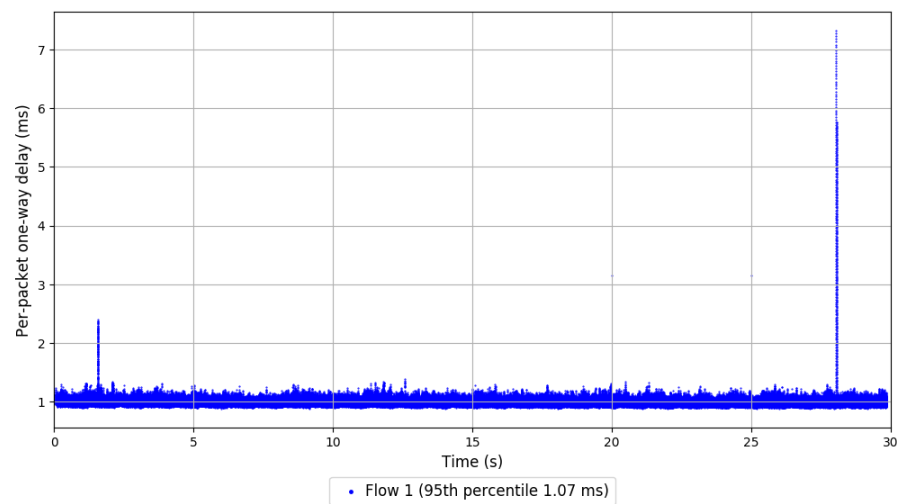
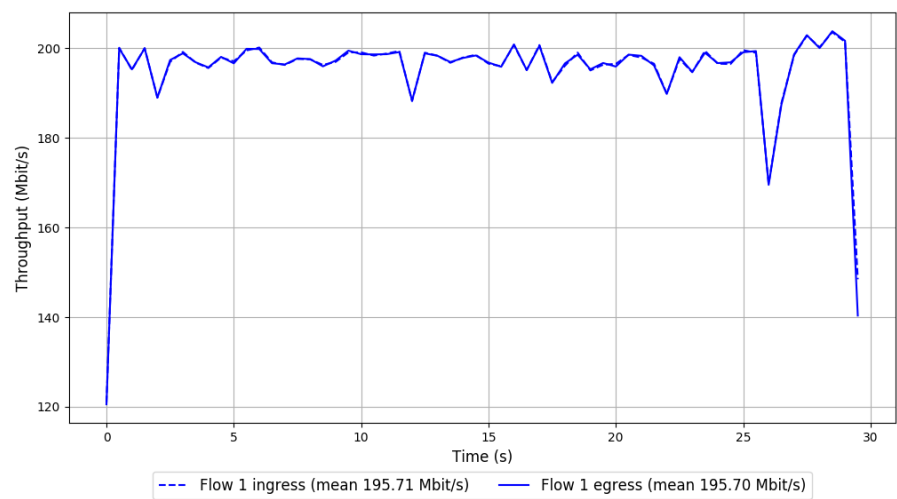


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-16 00:10:17
End at: 2018-02-16 00:10:47
Local clock offset: 0.731 ms
Remote clock offset: -6.471 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 195.70 Mbit/s
95th percentile per-packet one-way delay: 1.067 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 195.70 Mbit/s
95th percentile per-packet one-way delay: 1.067 ms
Loss rate: 0.07%

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

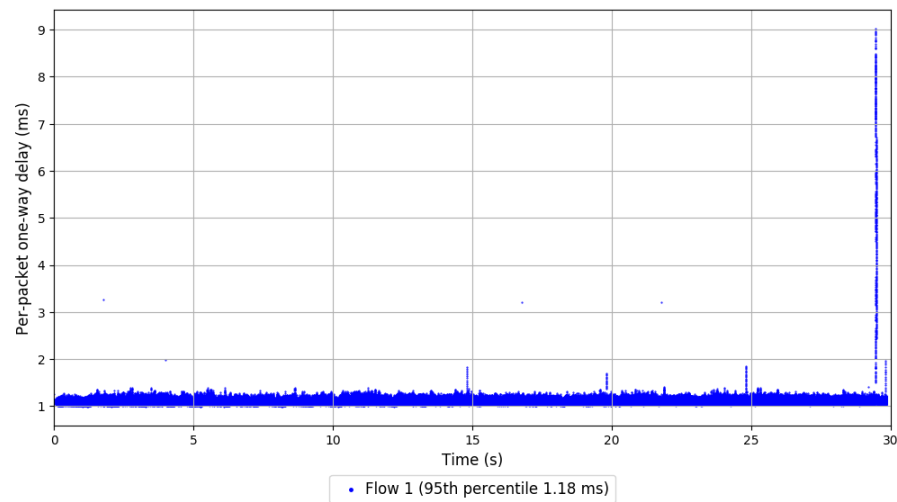
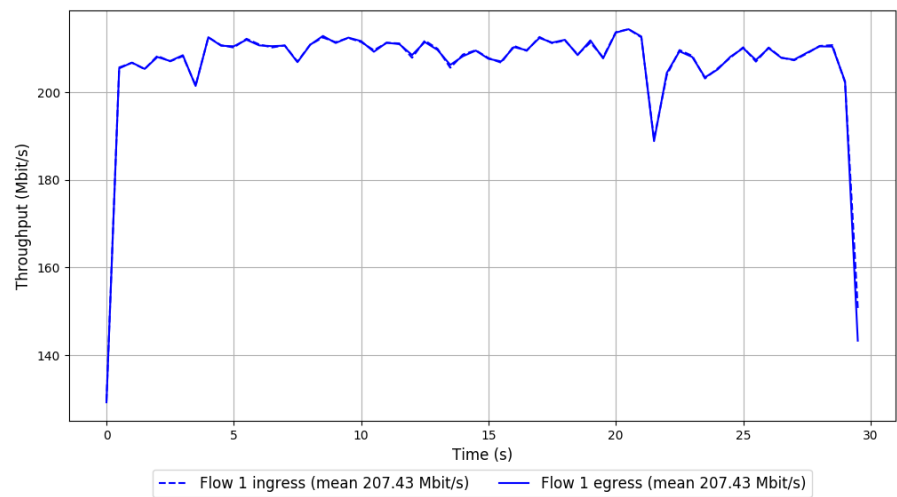


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-16 00:35:35
End at: 2018-02-16 00:36:05
Local clock offset: 0.613 ms
Remote clock offset: -5.217 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.43 Mbit/s
95th percentile per-packet one-way delay: 1.175 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 207.43 Mbit/s
95th percentile per-packet one-way delay: 1.175 ms
Loss rate: 0.06%

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

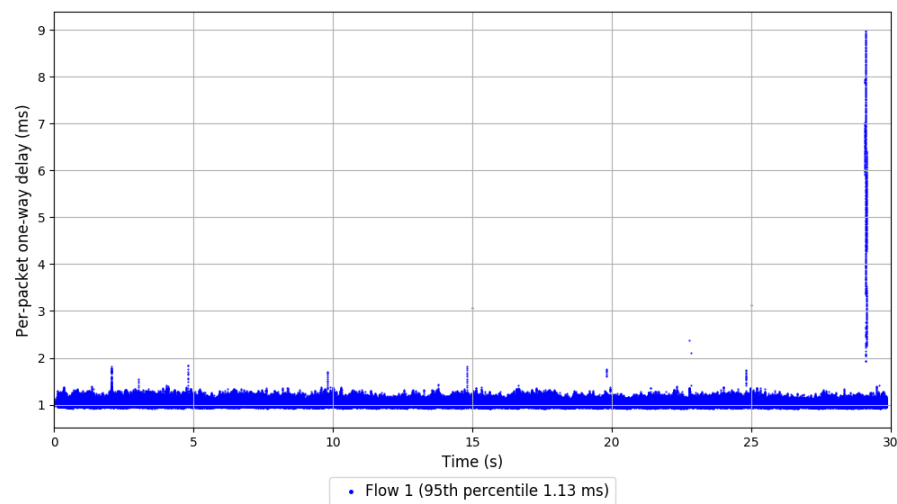
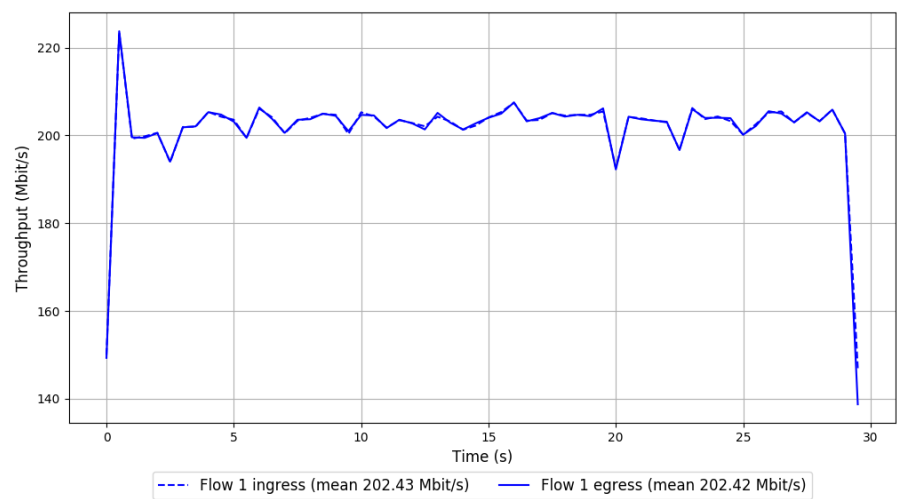


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-16 01:01:06
End at: 2018-02-16 01:01:36
Local clock offset: 0.047 ms
Remote clock offset: -6.161 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.42 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 202.42 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.07%

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

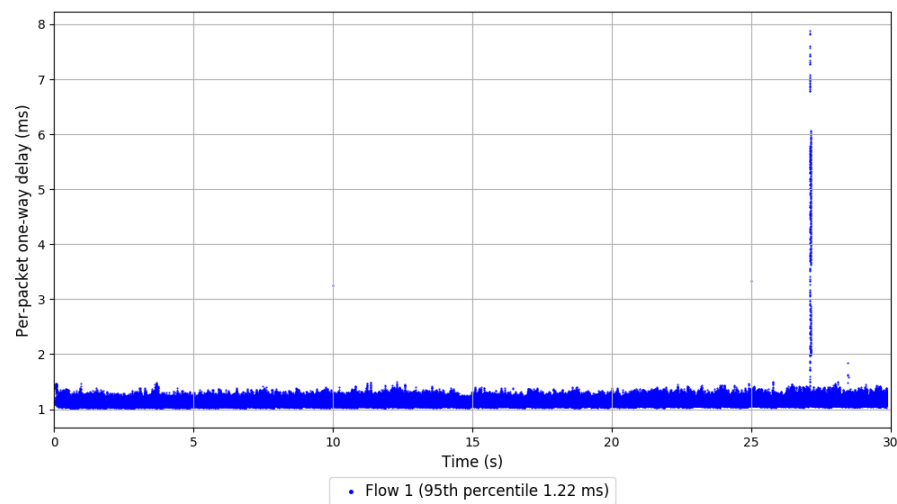
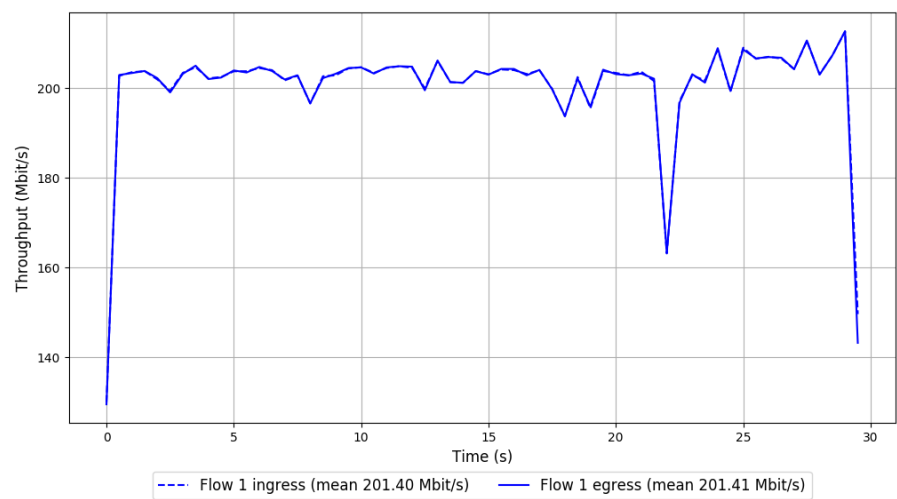


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-16 01:26:50
End at: 2018-02-16 01:27:20
Local clock offset: 0.564 ms
Remote clock offset: -6.359 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.41 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 201.41 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.06%

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

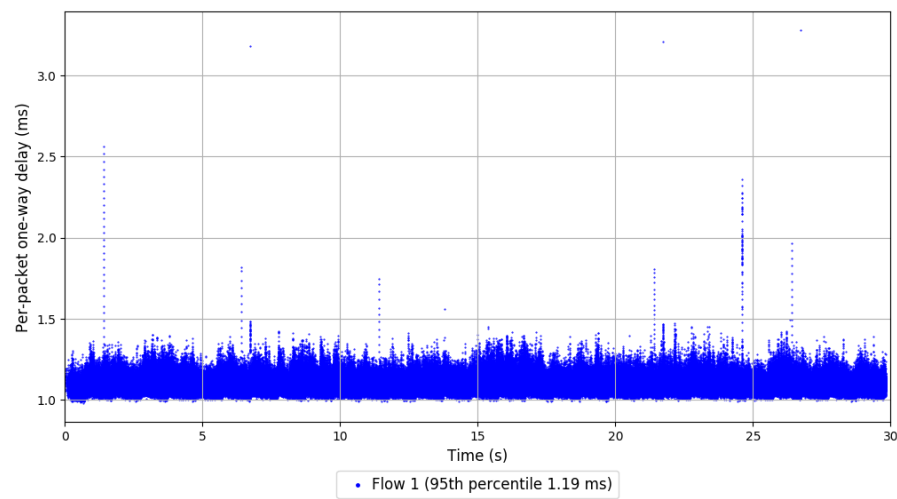
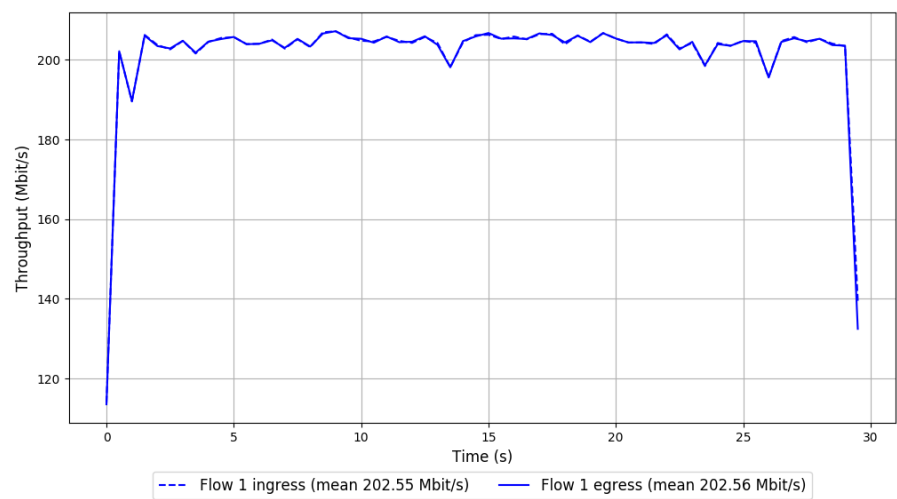


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-16 01:52:14
End at: 2018-02-16 01:52:44
Local clock offset: 0.48 ms
Remote clock offset: -6.192 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.56 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 202.56 Mbit/s
95th percentile per-packet one-way delay: 1.186 ms
Loss rate: 0.06%

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

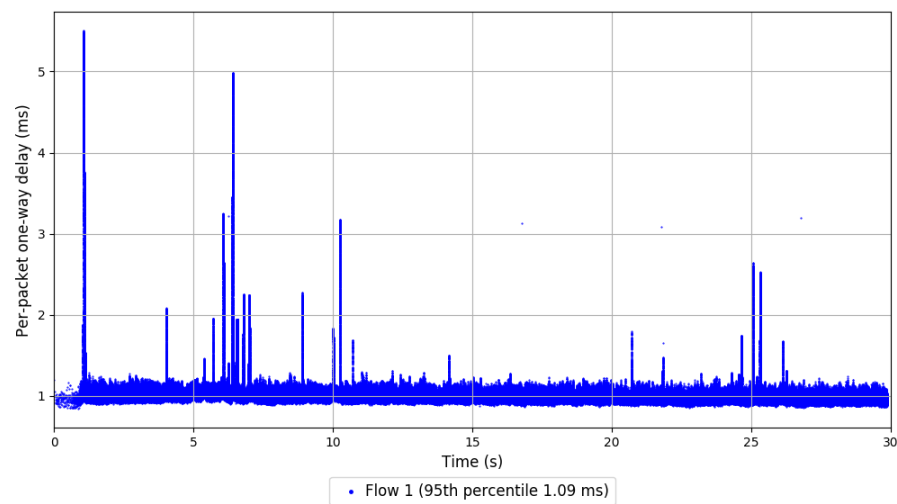
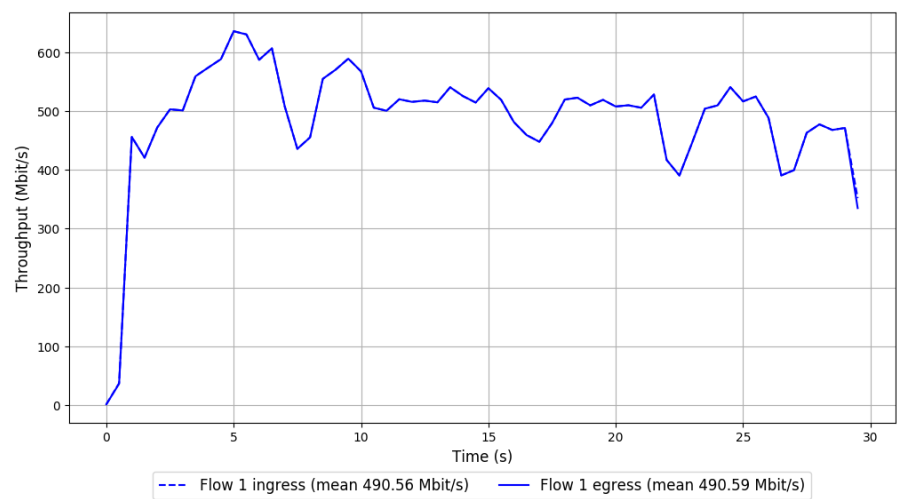


Run 1: Statistics of Vivace-latency

Start at: 2018-02-15 22:21:25
End at: 2018-02-15 22:21:55
Local clock offset: 1.757 ms
Remote clock offset: -4.394 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 490.59 Mbit/s
95th percentile per-packet one-way delay: 1.087 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 490.59 Mbit/s
95th percentile per-packet one-way delay: 1.087 ms
Loss rate: 0.06%

Run 1: Report of Vivace-latency — Data Link

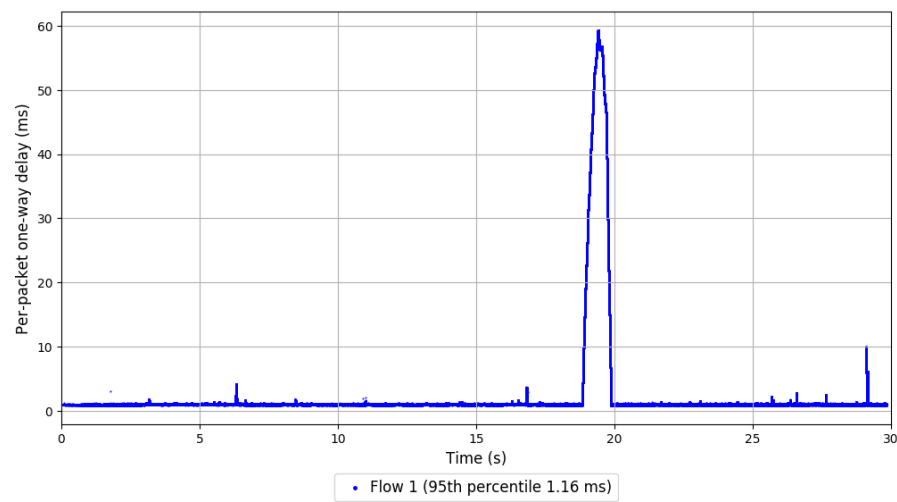
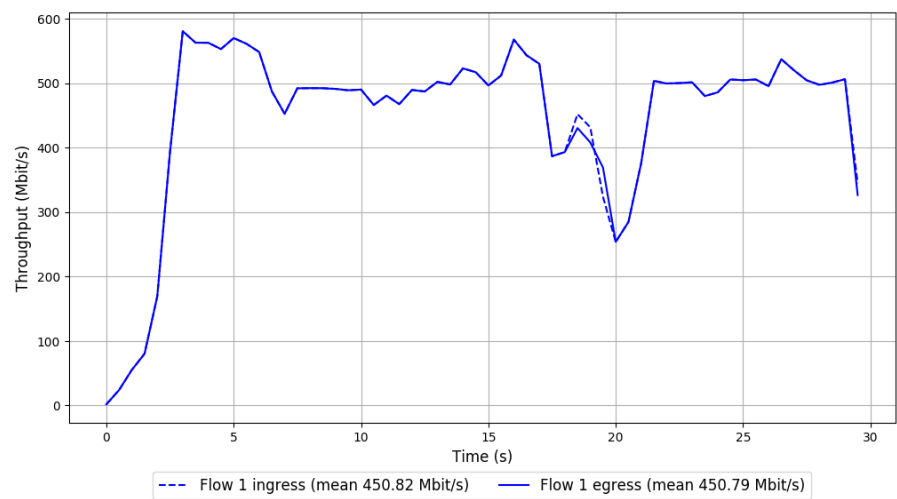


Run 2: Statistics of Vivace-latency

Start at: 2018-02-15 22:46:50
End at: 2018-02-15 22:47:20
Local clock offset: 3.458 ms
Remote clock offset: -4.554 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 450.79 Mbit/s
95th percentile per-packet one-way delay: 1.162 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 450.79 Mbit/s
95th percentile per-packet one-way delay: 1.162 ms
Loss rate: 0.07%

Run 2: Report of Vivace-latency — Data Link

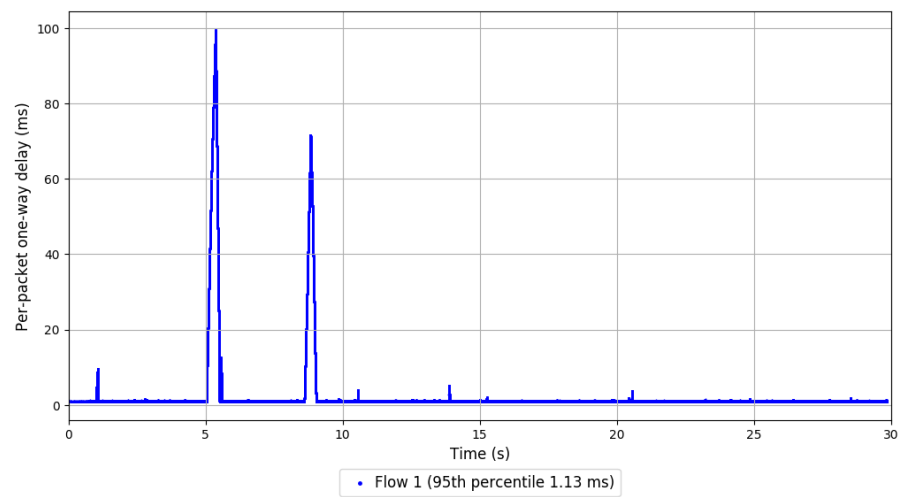
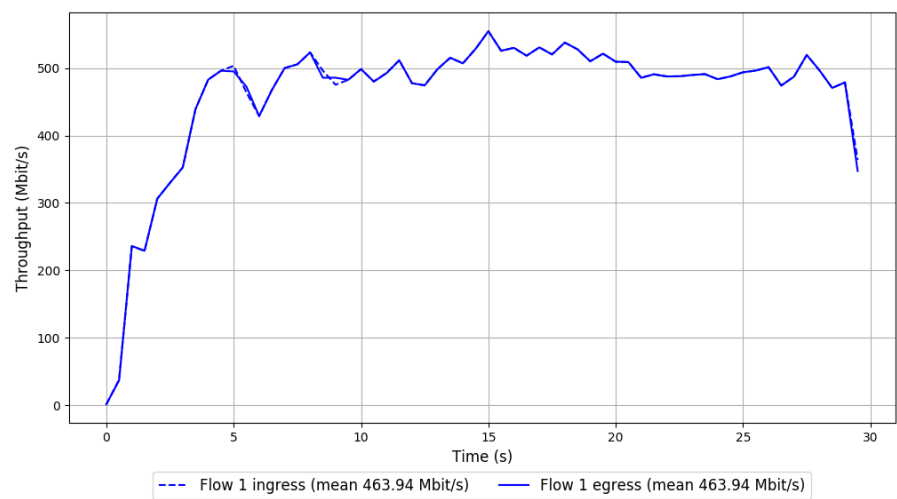


Run 3: Statistics of Vivace-latency

Start at: 2018-02-15 23:12:30
End at: 2018-02-15 23:13:00
Local clock offset: 0.073 ms
Remote clock offset: -4.862 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 463.94 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 463.94 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.06%

Run 3: Report of Vivace-latency — Data Link

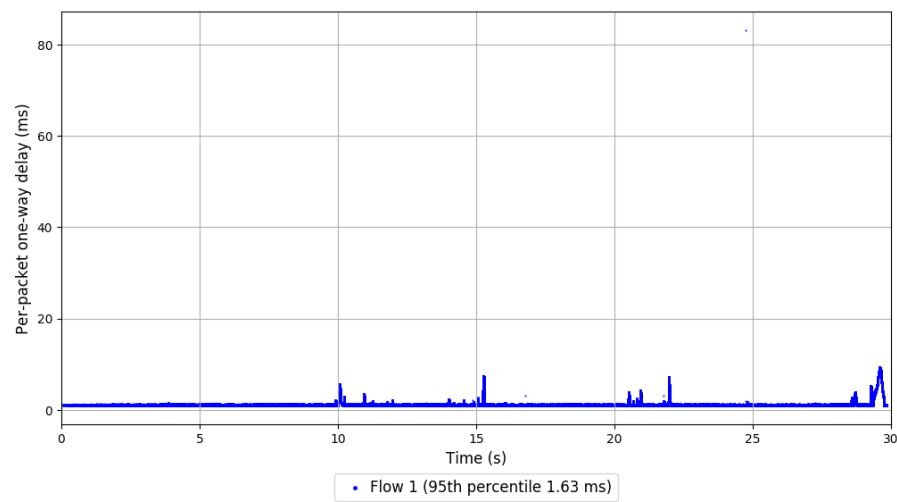
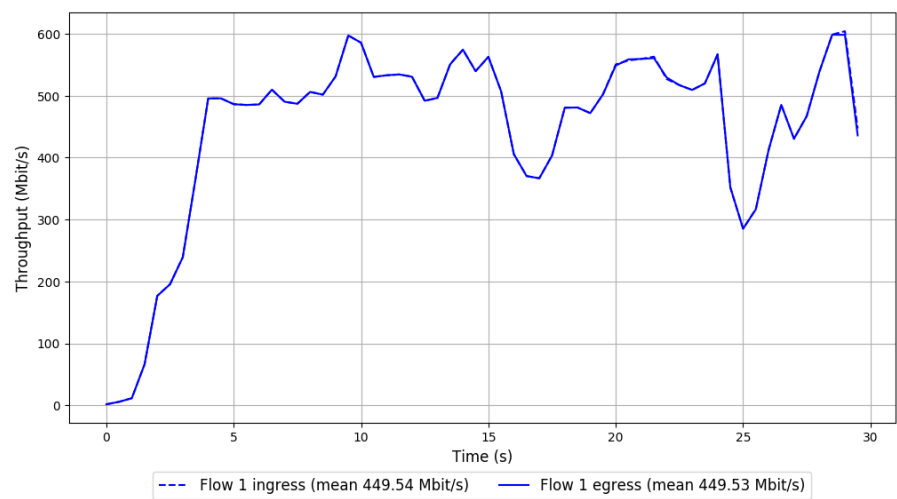


Run 4: Statistics of Vivace-latency

Start at: 2018-02-15 23:38:19
End at: 2018-02-15 23:38:49
Local clock offset: 0.28 ms
Remote clock offset: -5.135 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 449.53 Mbit/s
95th percentile per-packet one-way delay: 1.627 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 449.53 Mbit/s
95th percentile per-packet one-way delay: 1.627 ms
Loss rate: 0.07%

Run 4: Report of Vivace-latency — Data Link

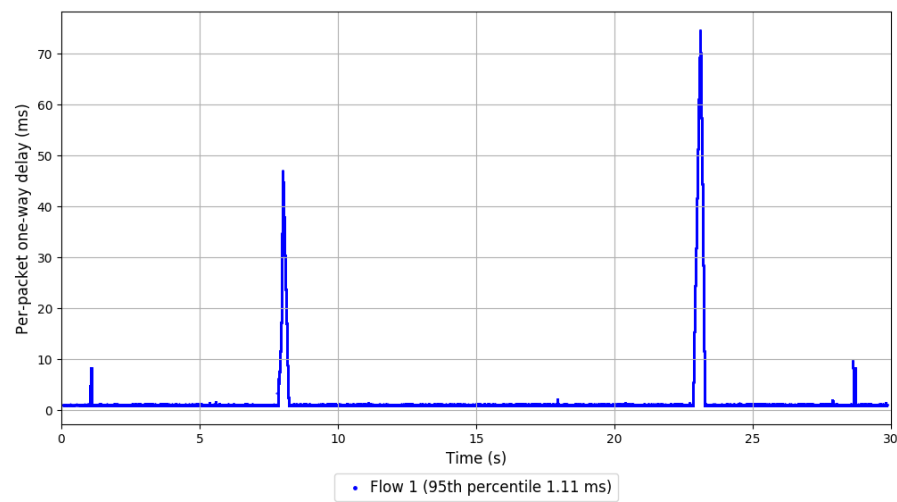
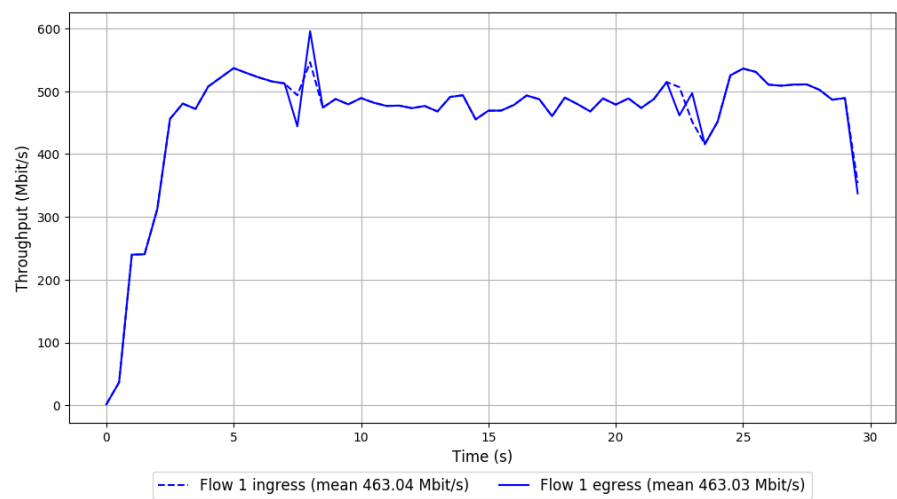


Run 5: Statistics of Vivace-latency

Start at: 2018-02-16 00:03:52
End at: 2018-02-16 00:04:22
Local clock offset: 0.595 ms
Remote clock offset: -6.344 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 463.03 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 463.03 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.06%

Run 5: Report of Vivace-latency — Data Link

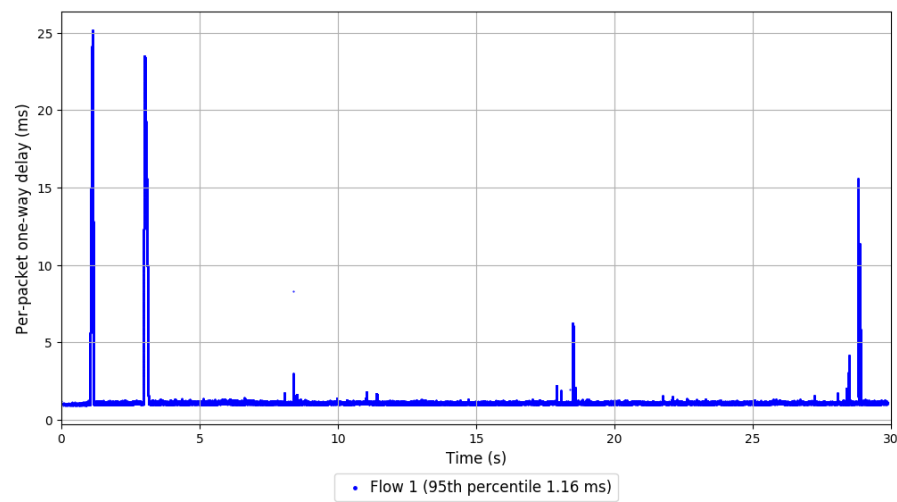
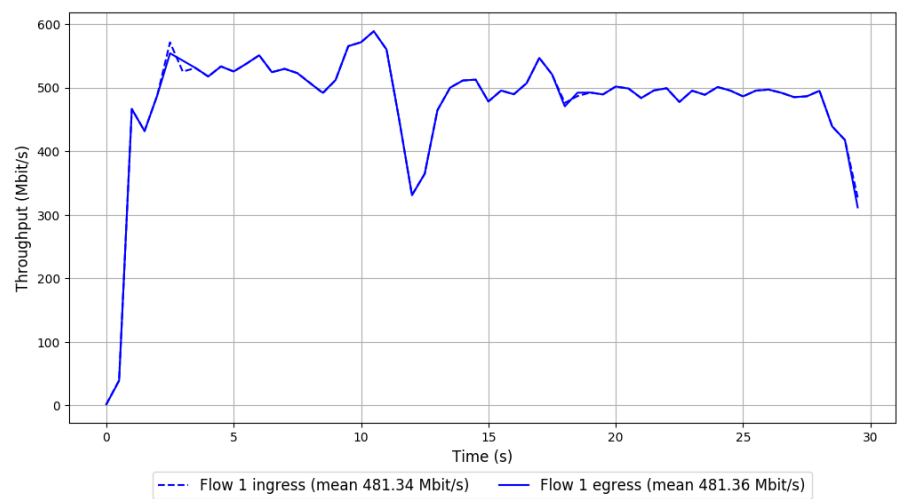


Run 6: Statistics of Vivace-latency

Start at: 2018-02-16 00:29:11
End at: 2018-02-16 00:29:41
Local clock offset: 0.757 ms
Remote clock offset: -5.414 ms

Below is generated by plot.py at 2018-02-16 08:21:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 481.36 Mbit/s
95th percentile per-packet one-way delay: 1.157 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 481.36 Mbit/s
95th percentile per-packet one-way delay: 1.157 ms
Loss rate: 0.06%

Run 6: Report of Vivace-latency — Data Link

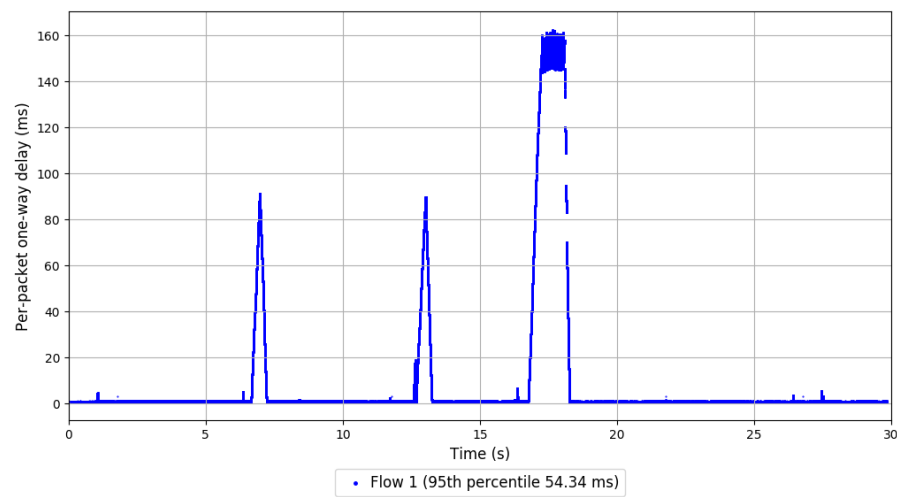
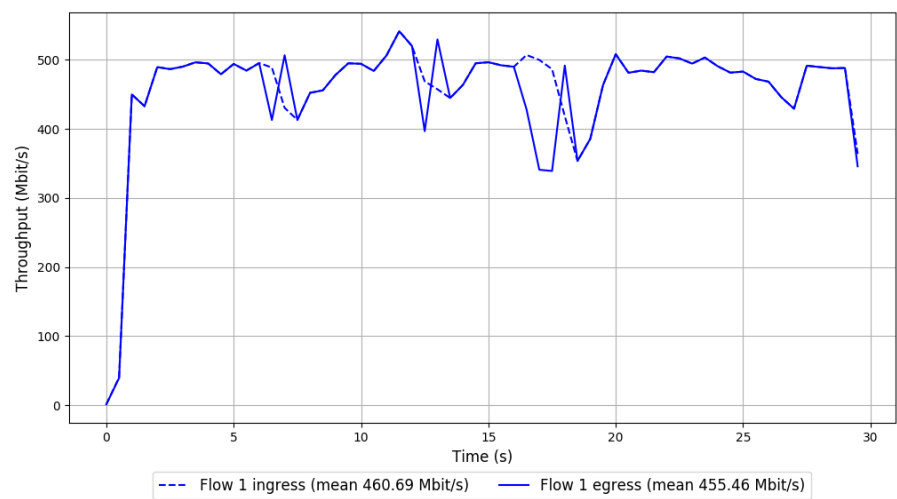


Run 7: Statistics of Vivace-latency

Start at: 2018-02-16 00:54:42
End at: 2018-02-16 00:55:12
Local clock offset: 0.222 ms
Remote clock offset: -5.728 ms

Below is generated by plot.py at 2018-02-16 08:24:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 455.46 Mbit/s
95th percentile per-packet one-way delay: 54.340 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 455.46 Mbit/s
95th percentile per-packet one-way delay: 54.340 ms
Loss rate: 1.20%

Run 7: Report of Vivace-latency — Data Link

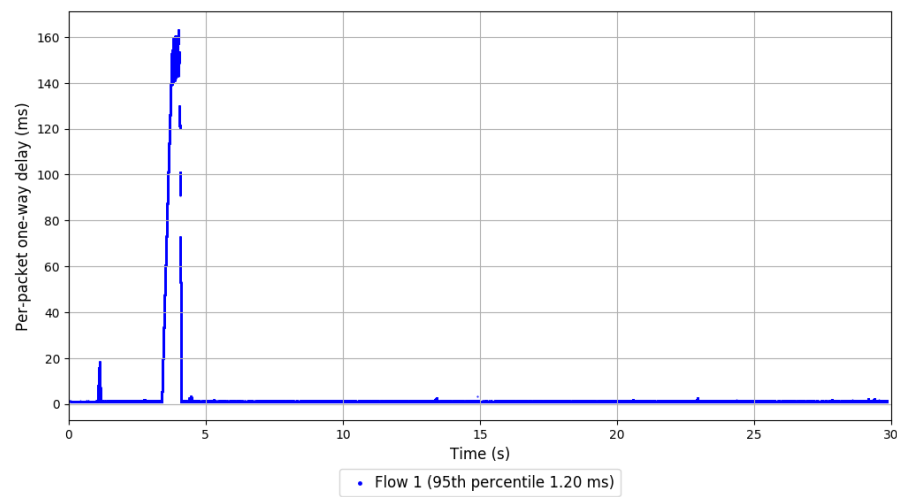
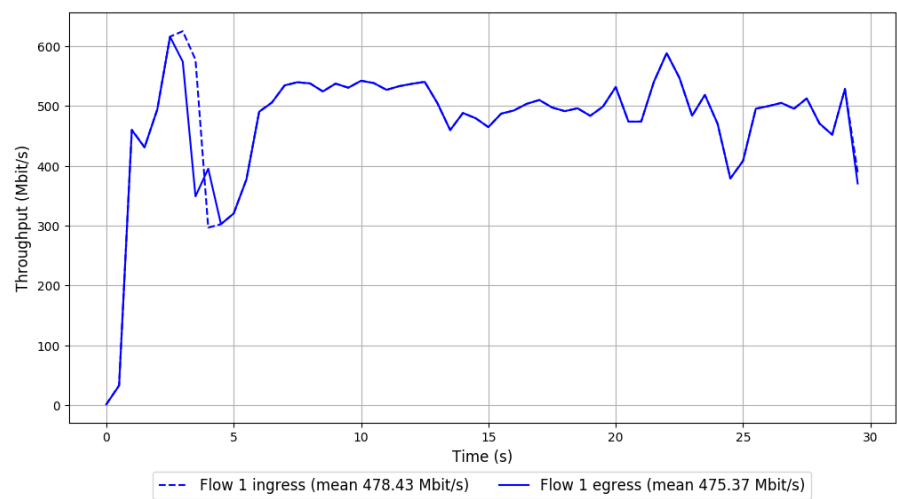


Run 8: Statistics of Vivace-latency

Start at: 2018-02-16 01:20:25
End at: 2018-02-16 01:20:55
Local clock offset: 0.567 ms
Remote clock offset: -6.513 ms

Below is generated by plot.py at 2018-02-16 08:25:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 475.37 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 475.37 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.70%

Run 8: Report of Vivace-latency — Data Link

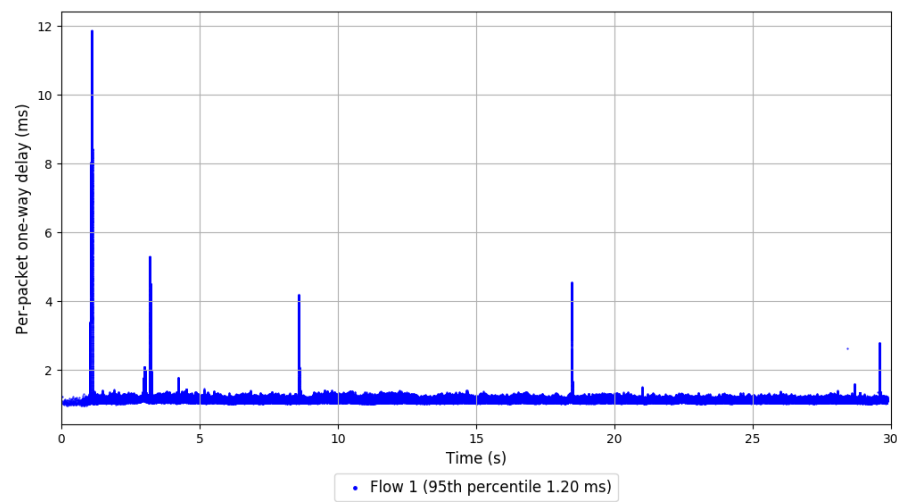
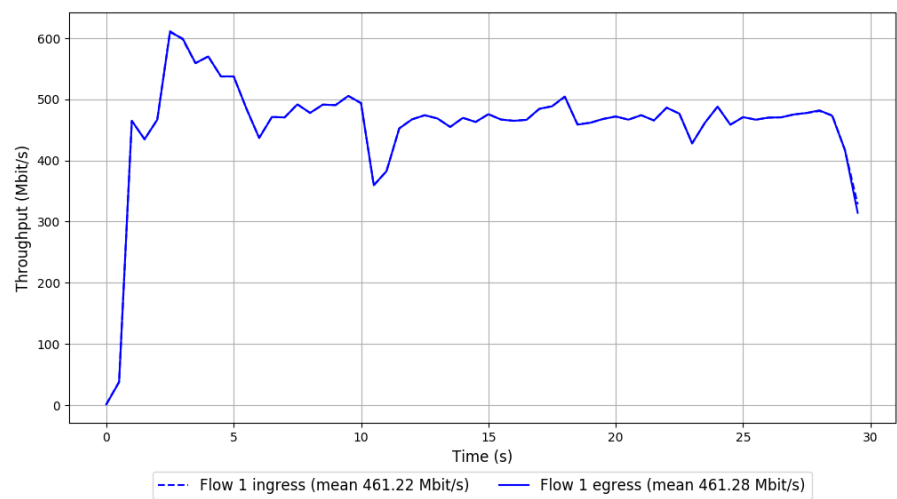


Run 9: Statistics of Vivace-latency

Start at: 2018-02-16 01:45:49
End at: 2018-02-16 01:46:19
Local clock offset: 0.5 ms
Remote clock offset: -6.166 ms

Below is generated by plot.py at 2018-02-16 08:26:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 461.28 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 461.28 Mbit/s
95th percentile per-packet one-way delay: 1.198 ms
Loss rate: 0.05%

Run 9: Report of Vivace-latency — Data Link

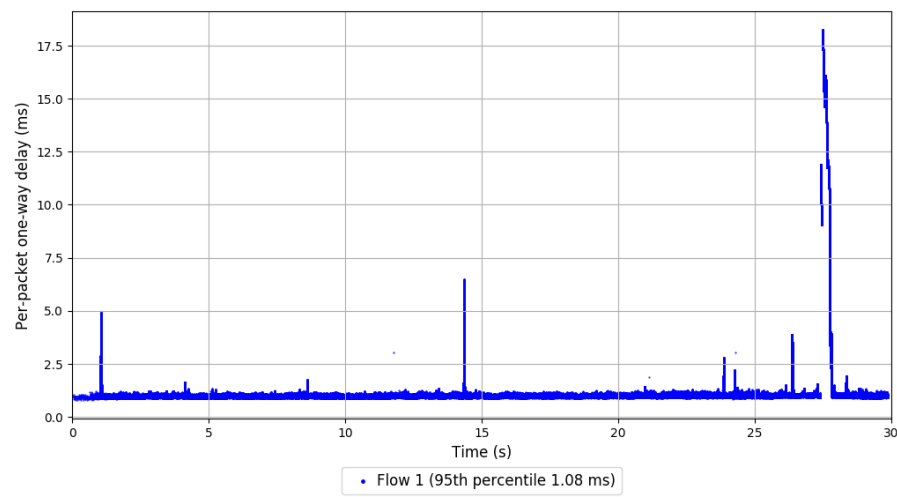
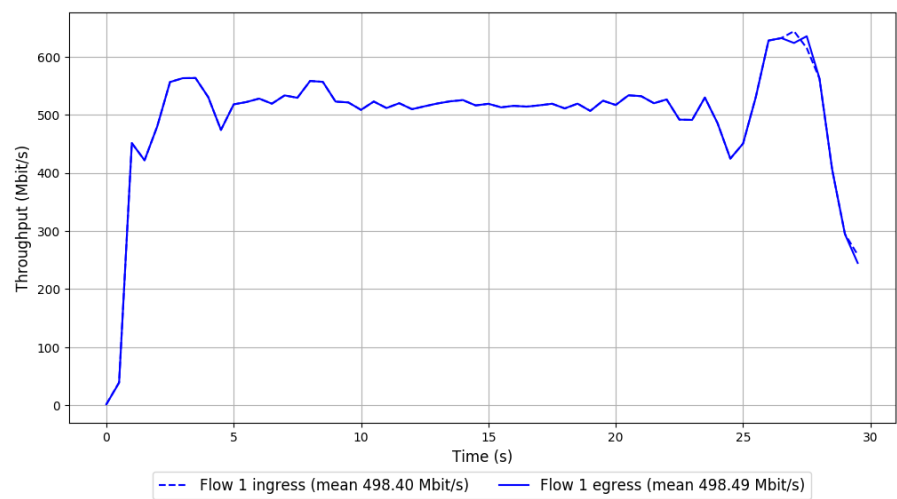


Run 10: Statistics of Vivace-latency

Start at: 2018-02-16 02:11:23
End at: 2018-02-16 02:11:53
Local clock offset: 0.238 ms
Remote clock offset: -4.726 ms

Below is generated by plot.py at 2018-02-16 08:28:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 498.49 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 498.49 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.05%

Run 10: Report of Vivace-latency — Data Link

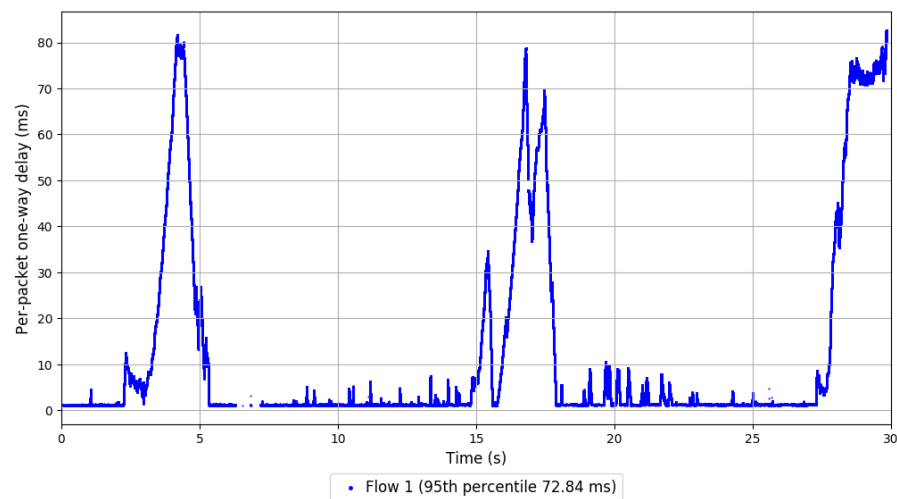
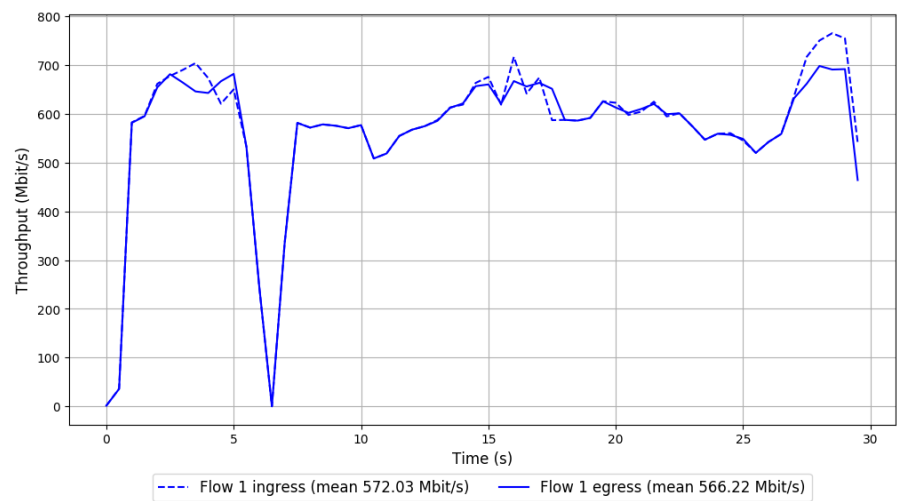


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-15 22:04:56
End at: 2018-02-15 22:05:26
Local clock offset: 0.276 ms
Remote clock offset: -5.339 ms

# Below is generated by plot.py at 2018-02-16 08:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 566.22 Mbit/s
95th percentile per-packet one-way delay: 72.840 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 566.22 Mbit/s
95th percentile per-packet one-way delay: 72.840 ms
Loss rate: 1.08%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-15 22:30:27

End at: 2018-02-15 22:30:57

Local clock offset: 2.611 ms

Remote clock offset: -4.129 ms

Below is generated by plot.py at 2018-02-16 08:28:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 530.48 Mbit/s

95th percentile per-packet one-way delay: 14.865 ms

Loss rate: 0.33%

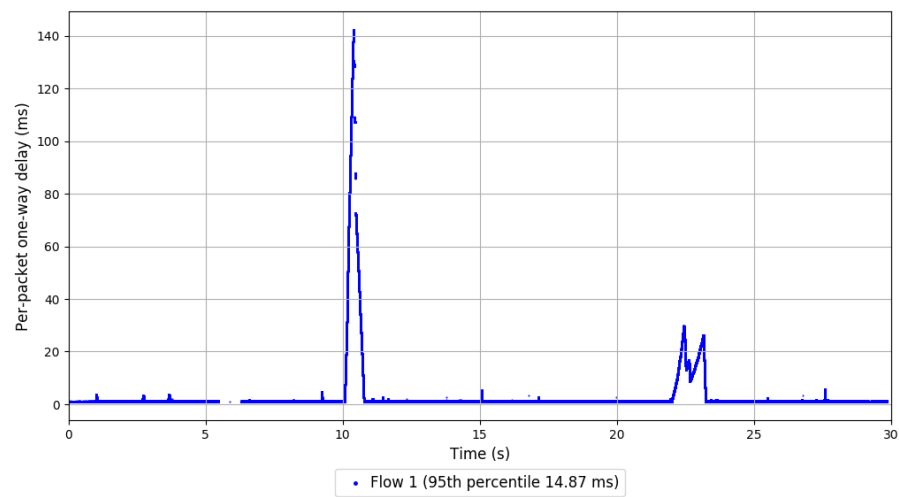
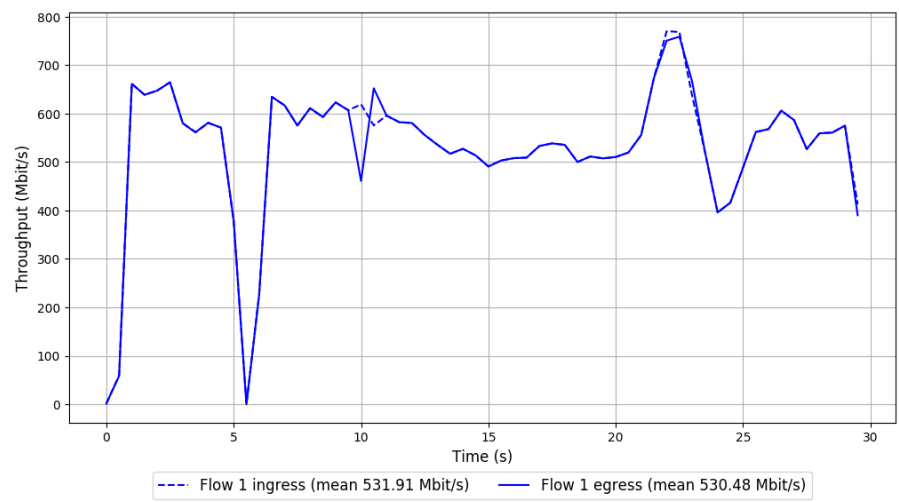
-- Flow 1:

Average throughput: 530.48 Mbit/s

95th percentile per-packet one-way delay: 14.865 ms

Loss rate: 0.33%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-15 22:55:52

End at: 2018-02-15 22:56:22

Local clock offset: 1.414 ms

Remote clock offset: -4.454 ms

Below is generated by plot.py at 2018-02-16 08:29:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 517.00 Mbit/s

95th percentile per-packet one-way delay: 4.227 ms

Loss rate: 0.67%

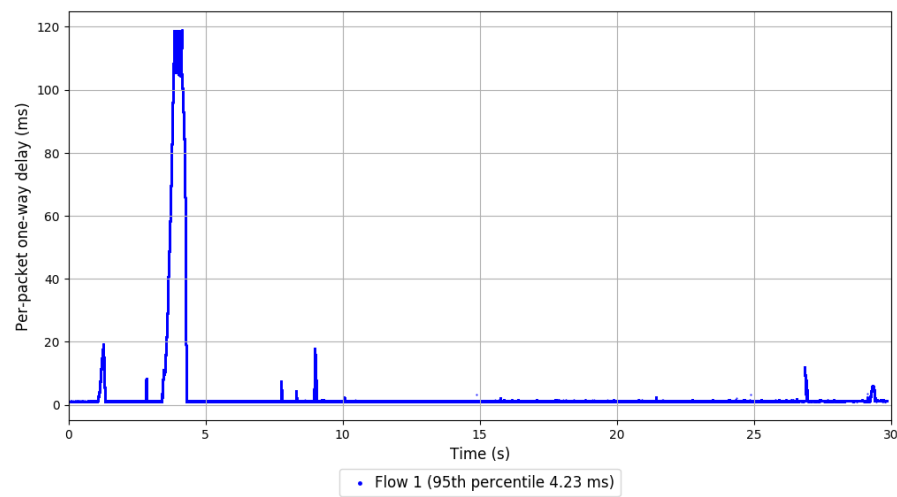
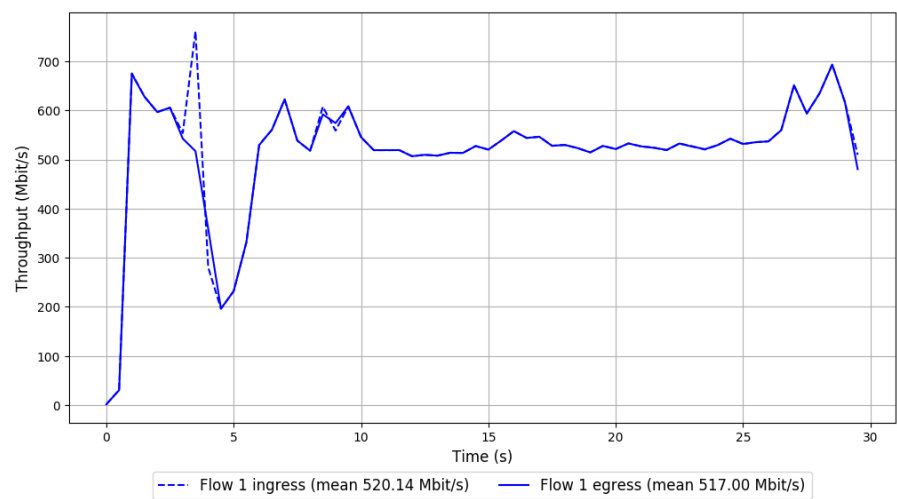
-- Flow 1:

Average throughput: 517.00 Mbit/s

95th percentile per-packet one-way delay: 4.227 ms

Loss rate: 0.67%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-15 23:21:34

End at: 2018-02-15 23:22:04

Local clock offset: -0.03 ms

Remote clock offset: -5.081 ms

Below is generated by plot.py at 2018-02-16 08:29:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 506.74 Mbit/s

95th percentile per-packet one-way delay: 3.154 ms

Loss rate: 0.36%

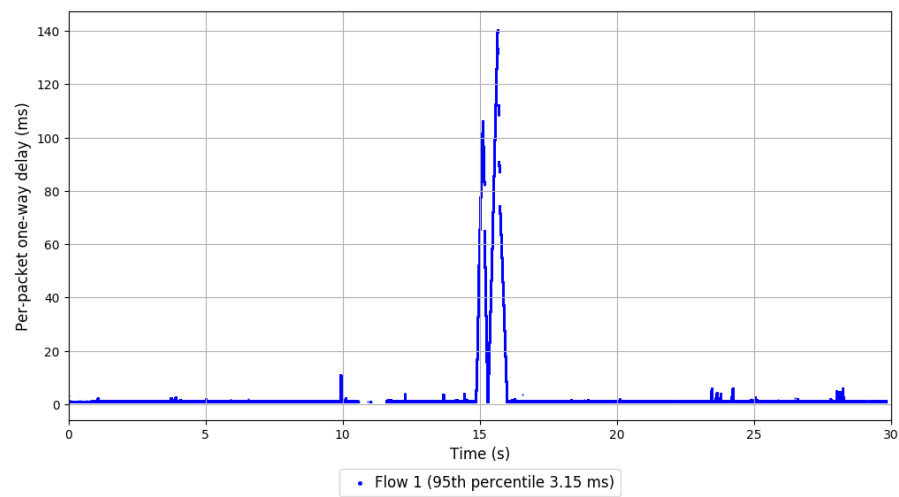
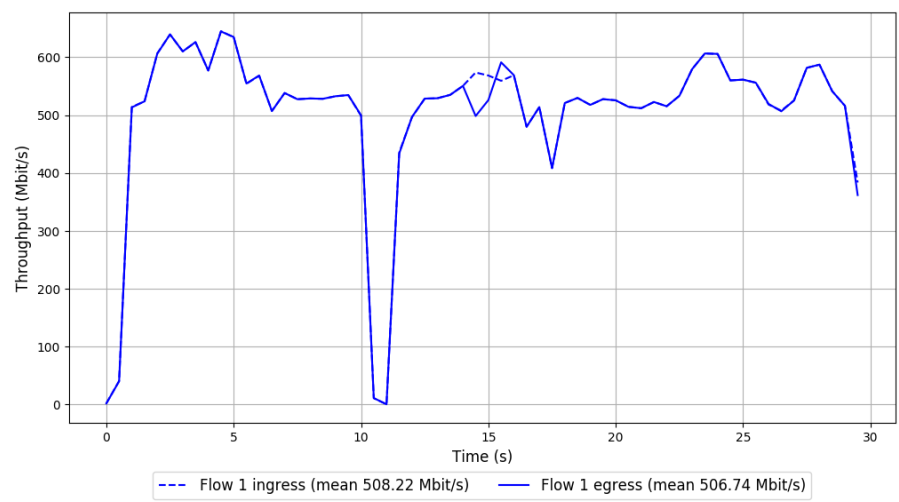
-- Flow 1:

Average throughput: 506.74 Mbit/s

95th percentile per-packet one-way delay: 3.154 ms

Loss rate: 0.36%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-15 23:47:23

End at: 2018-02-15 23:47:53

Local clock offset: 0.384 ms

Remote clock offset: -5.777 ms

Below is generated by plot.py at 2018-02-16 08:31:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 537.20 Mbit/s

95th percentile per-packet one-way delay: 79.913 ms

Loss rate: 1.26%

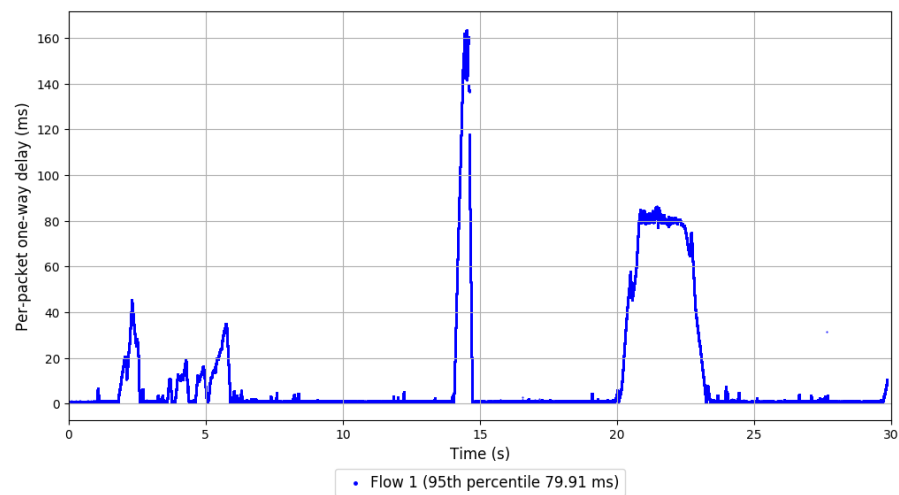
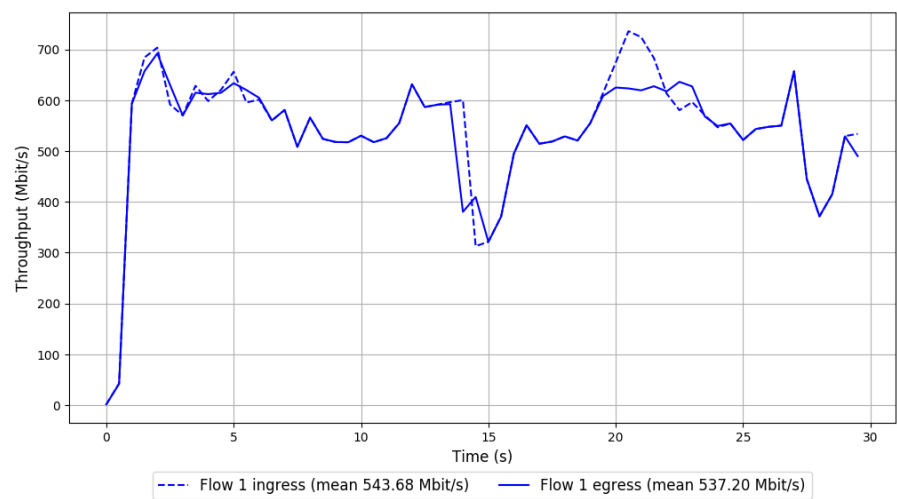
-- Flow 1:

Average throughput: 537.20 Mbit/s

95th percentile per-packet one-way delay: 79.913 ms

Loss rate: 1.26%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-16 00:12:47

End at: 2018-02-16 00:13:17

Local clock offset: 0.657 ms

Remote clock offset: -6.597 ms

Below is generated by plot.py at 2018-02-16 08:33:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 559.95 Mbit/s

95th percentile per-packet one-way delay: 22.476 ms

Loss rate: 0.59%

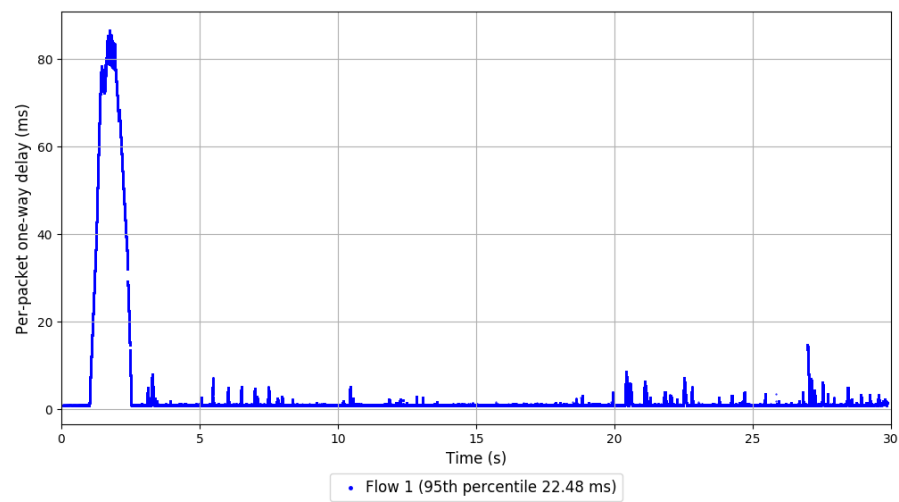
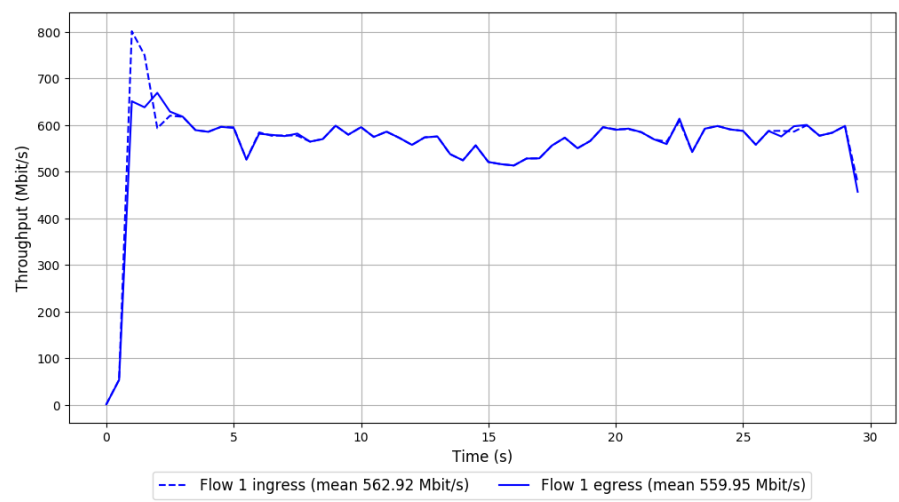
-- Flow 1:

Average throughput: 559.95 Mbit/s

95th percentile per-packet one-way delay: 22.476 ms

Loss rate: 0.59%

Run 6: Report of Vivace-loss — Data Link

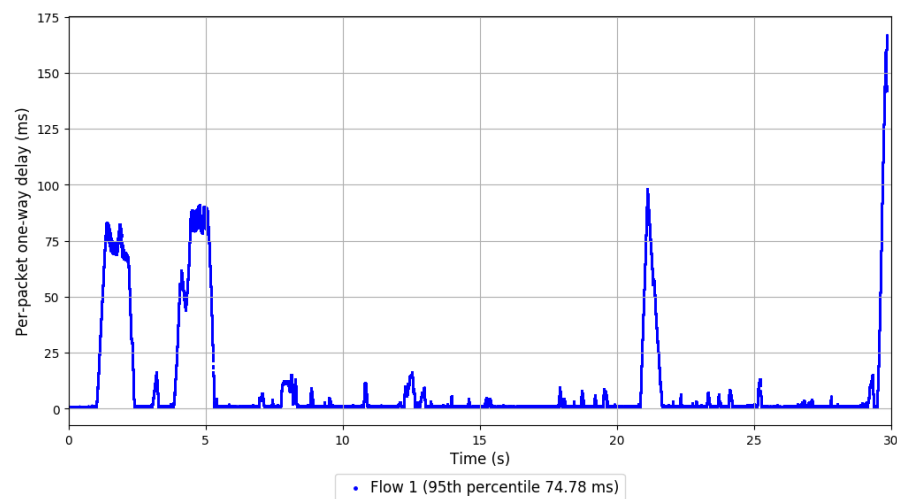
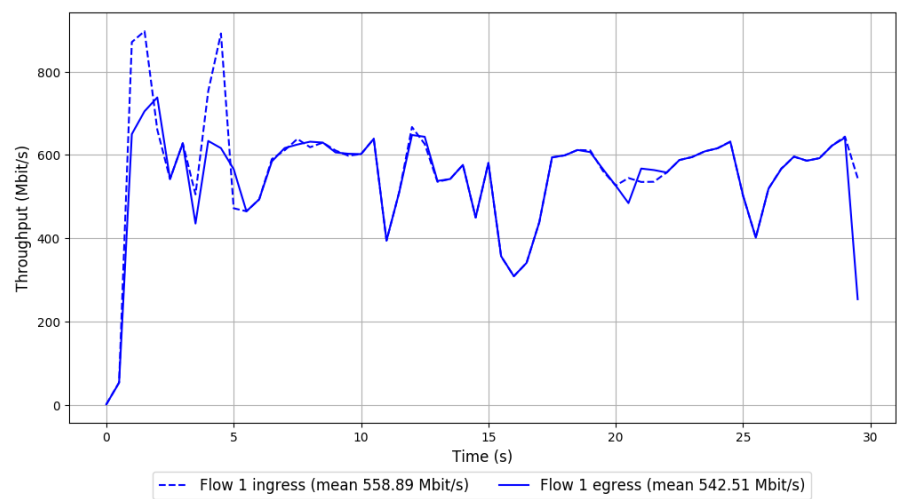


Run 7: Statistics of Vivace-loss

Start at: 2018-02-16 00:38:14
End at: 2018-02-16 00:38:44
Local clock offset: 0.437 ms
Remote clock offset: -5.211 ms

Below is generated by plot.py at 2018-02-16 08:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 542.51 Mbit/s
95th percentile per-packet one-way delay: 74.776 ms
Loss rate: 3.00%
-- Flow 1:
Average throughput: 542.51 Mbit/s
95th percentile per-packet one-way delay: 74.776 ms
Loss rate: 3.00%

Run 7: Report of Vivace-loss — Data Link

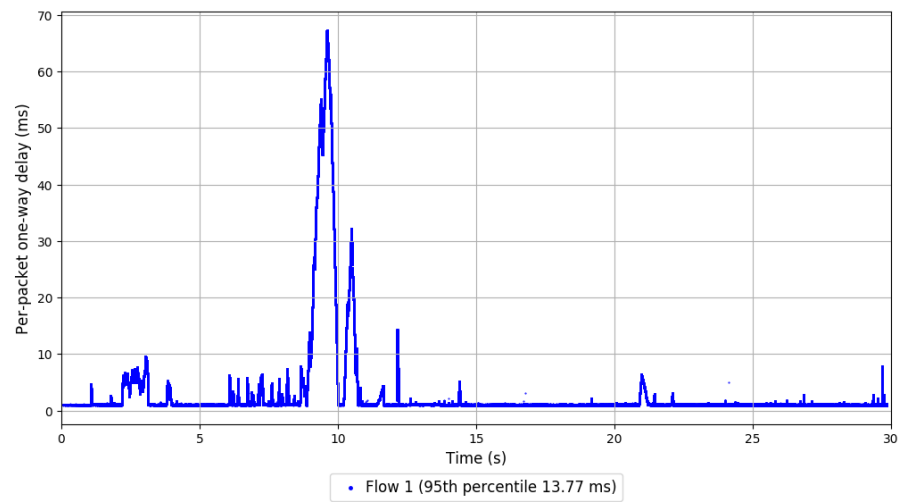
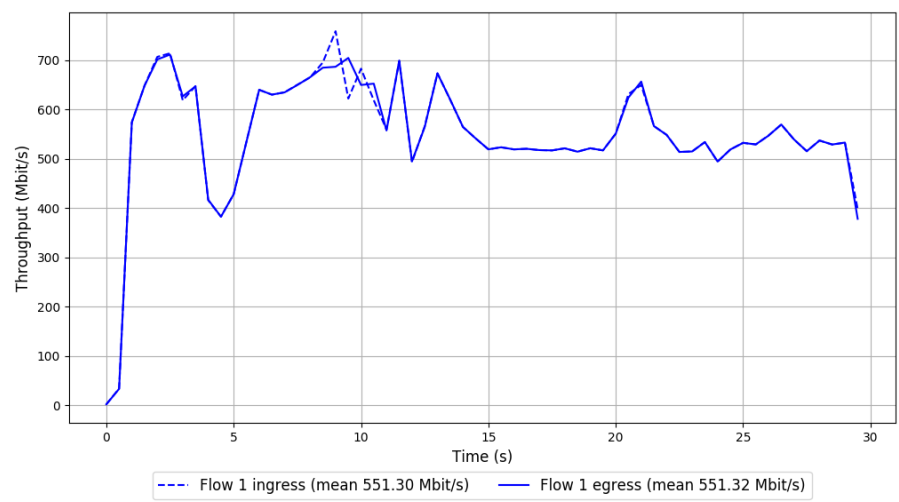


Run 8: Statistics of Vivace-loss

Start at: 2018-02-16 01:03:45
End at: 2018-02-16 01:04:15
Local clock offset: 0.018 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-02-16 08:36:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 551.32 Mbit/s
95th percentile per-packet one-way delay: 13.774 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 551.32 Mbit/s
95th percentile per-packet one-way delay: 13.774 ms
Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-16 01:29:28

End at: 2018-02-16 01:29:58

Local clock offset: 0.542 ms

Remote clock offset: -6.302 ms

Below is generated by plot.py at 2018-02-16 08:36:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 532.27 Mbit/s

95th percentile per-packet one-way delay: 4.257 ms

Loss rate: 0.06%

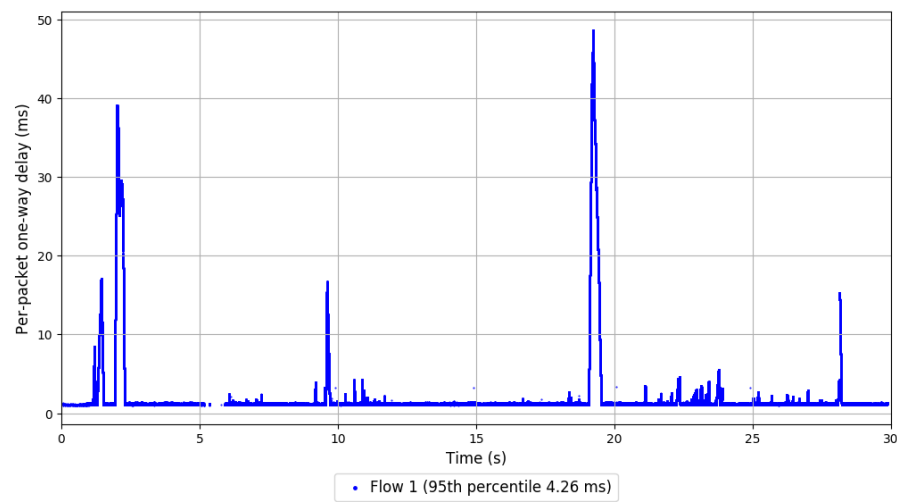
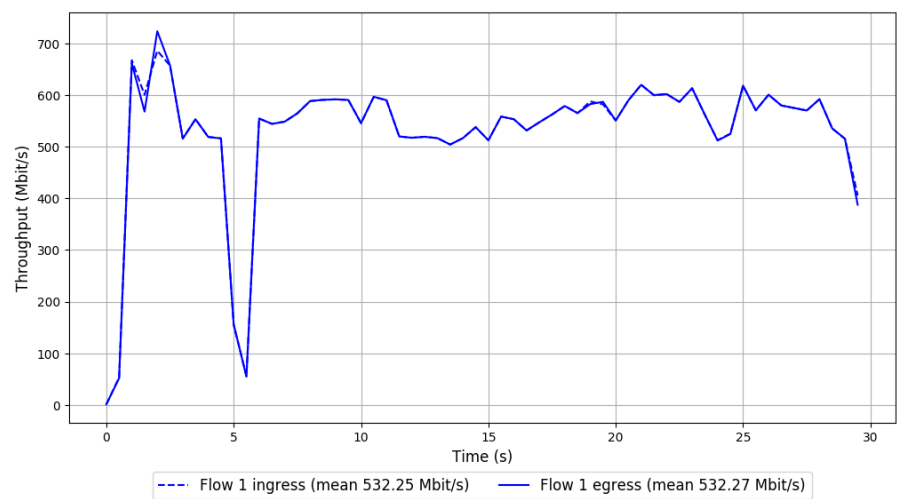
-- Flow 1:

Average throughput: 532.27 Mbit/s

95th percentile per-packet one-way delay: 4.257 ms

Loss rate: 0.06%

Run 9: Report of Vivace-loss — Data Link

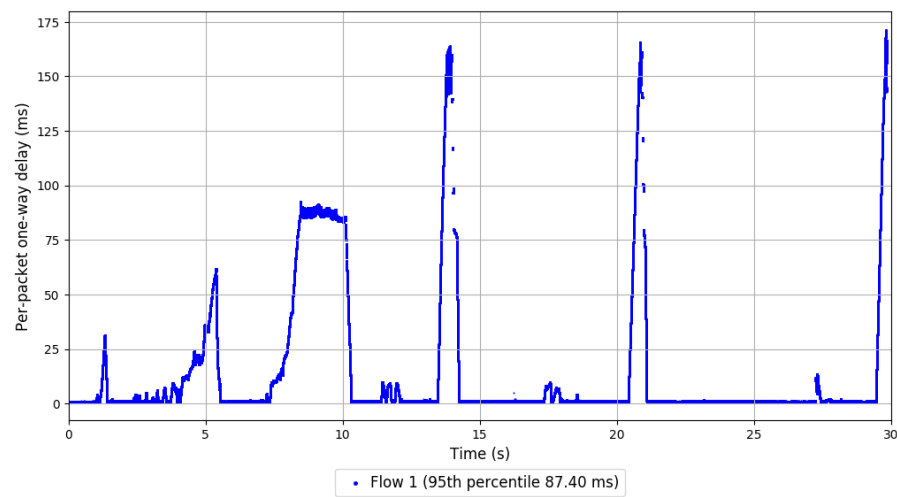
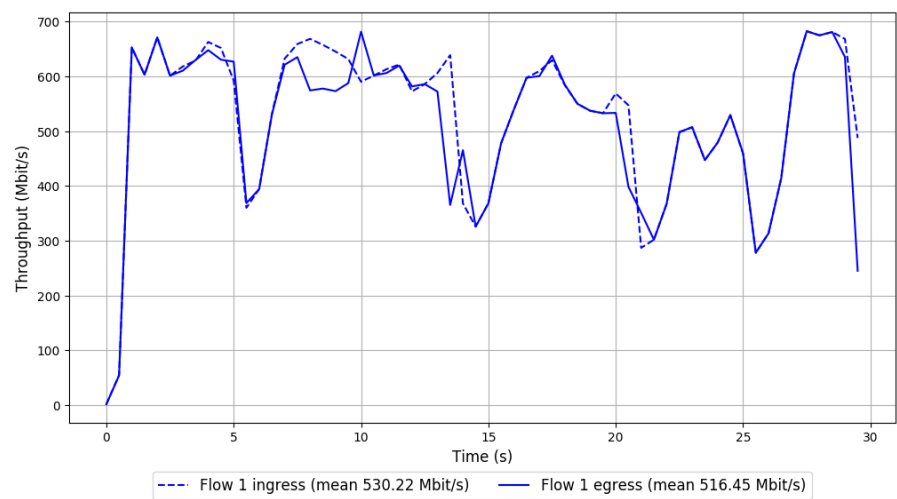


Run 10: Statistics of Vivace-loss

Start at: 2018-02-16 01:54:52
End at: 2018-02-16 01:55:22
Local clock offset: 0.385 ms
Remote clock offset: -6.184 ms

Below is generated by plot.py at 2018-02-16 08:36:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 516.45 Mbit/s
95th percentile per-packet one-way delay: 87.400 ms
Loss rate: 2.66%
-- Flow 1:
Average throughput: 516.45 Mbit/s
95th percentile per-packet one-way delay: 87.400 ms
Loss rate: 2.66%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-15 22:08:07

End at: 2018-02-15 22:08:37

Local clock offset: 0.166 ms

Remote clock offset: -5.052 ms

Below is generated by plot.py at 2018-02-16 08:36:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.68 Mbit/s

95th percentile per-packet one-way delay: 1.080 ms

Loss rate: 0.07%

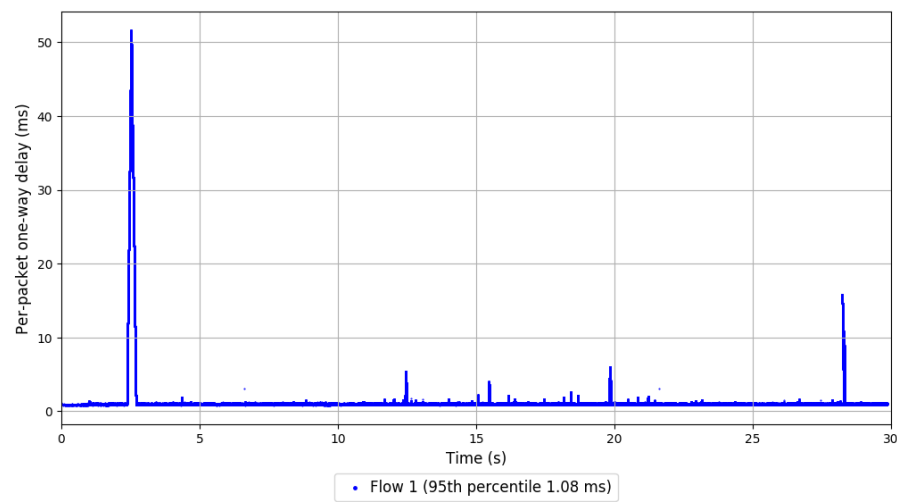
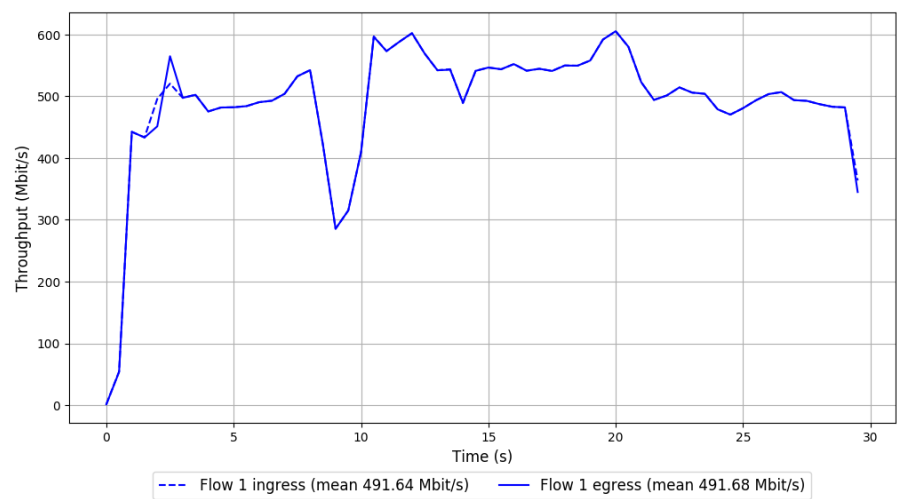
-- Flow 1:

Average throughput: 491.68 Mbit/s

95th percentile per-packet one-way delay: 1.080 ms

Loss rate: 0.07%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-15 22:33:36

End at: 2018-02-15 22:34:06

Local clock offset: 2.824 ms

Remote clock offset: -4.239 ms

Below is generated by plot.py at 2018-02-16 08:36:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 523.21 Mbit/s

95th percentile per-packet one-way delay: 1.079 ms

Loss rate: 0.07%

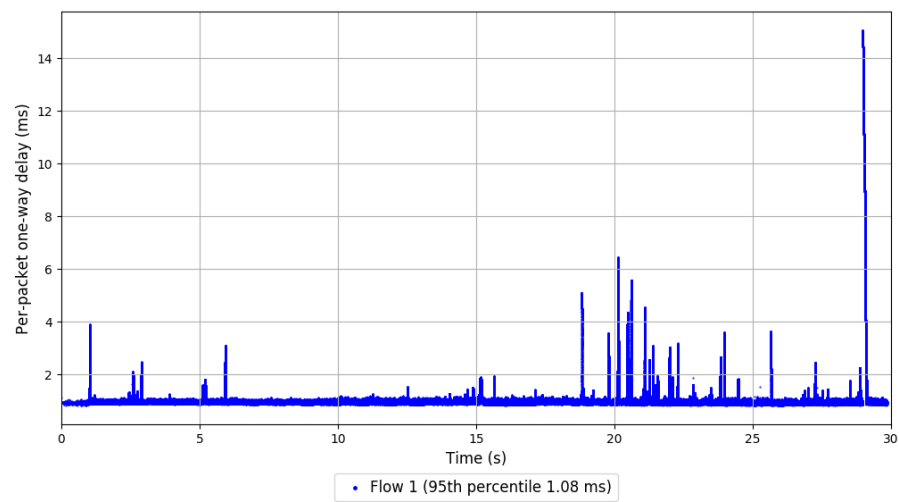
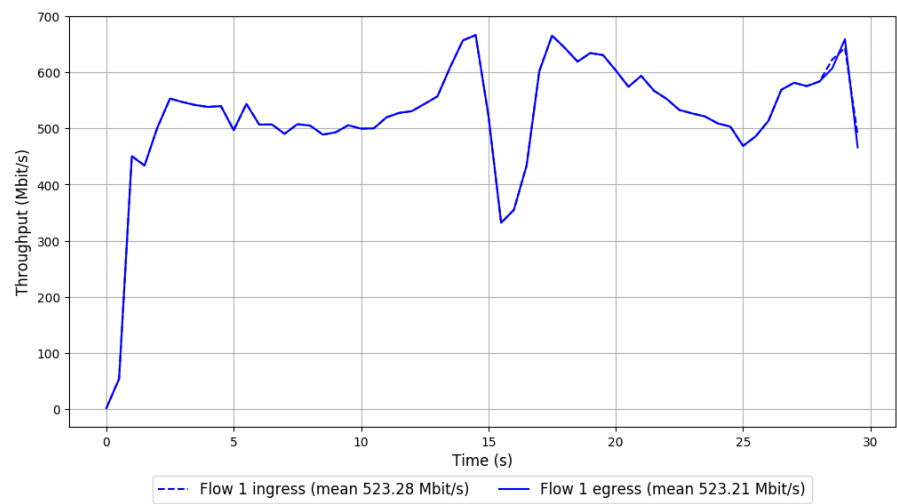
-- Flow 1:

Average throughput: 523.21 Mbit/s

95th percentile per-packet one-way delay: 1.079 ms

Loss rate: 0.07%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-15 22:59:04

End at: 2018-02-15 22:59:34

Local clock offset: 0.991 ms

Remote clock offset: -4.362 ms

Below is generated by plot.py at 2018-02-16 08:39:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 514.98 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.07%

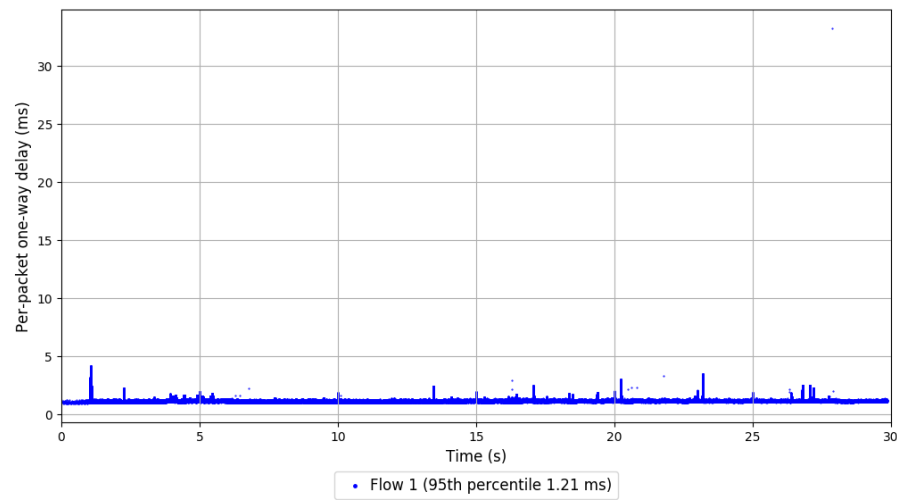
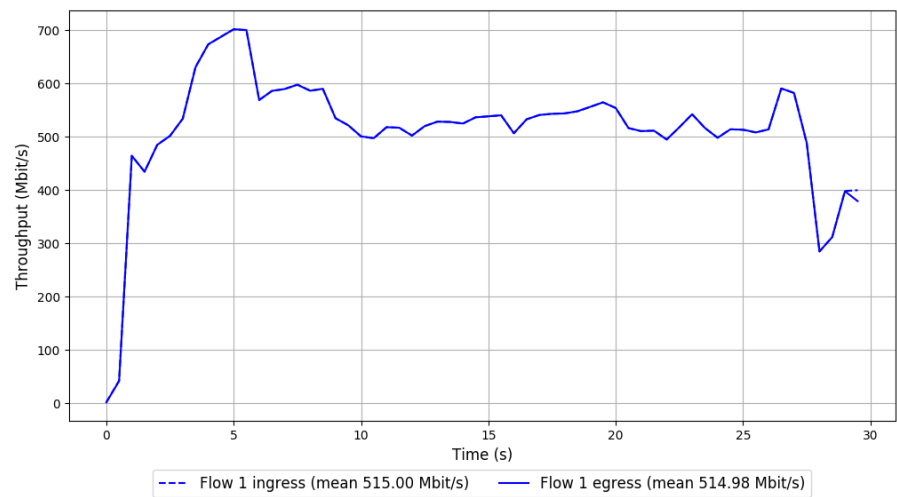
-- Flow 1:

Average throughput: 514.98 Mbit/s

95th percentile per-packet one-way delay: 1.205 ms

Loss rate: 0.07%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-15 23:24:44

End at: 2018-02-15 23:25:14

Local clock offset: 0.103 ms

Remote clock offset: -5.115 ms

Below is generated by plot.py at 2018-02-16 08:40:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 500.09 Mbit/s

95th percentile per-packet one-way delay: 2.307 ms

Loss rate: 0.28%

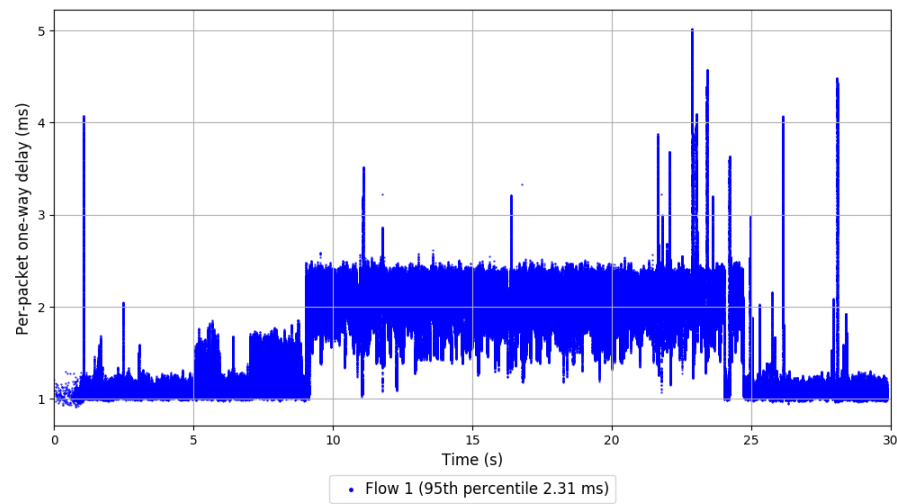
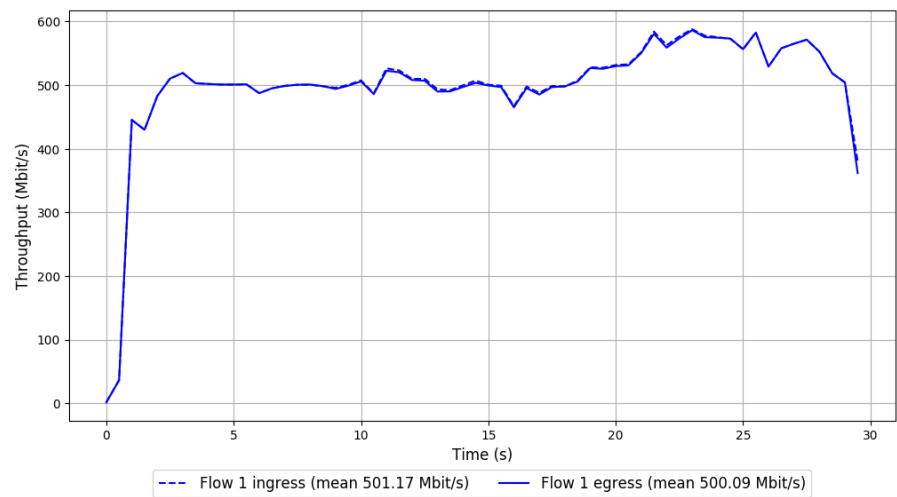
-- Flow 1:

Average throughput: 500.09 Mbit/s

95th percentile per-packet one-way delay: 2.307 ms

Loss rate: 0.28%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-15 23:50:30

End at: 2018-02-15 23:51:00

Local clock offset: 0.28 ms

Remote clock offset: -5.97 ms

Below is generated by plot.py at 2018-02-16 08:42:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 531.12 Mbit/s

95th percentile per-packet one-way delay: 3.855 ms

Loss rate: 0.15%

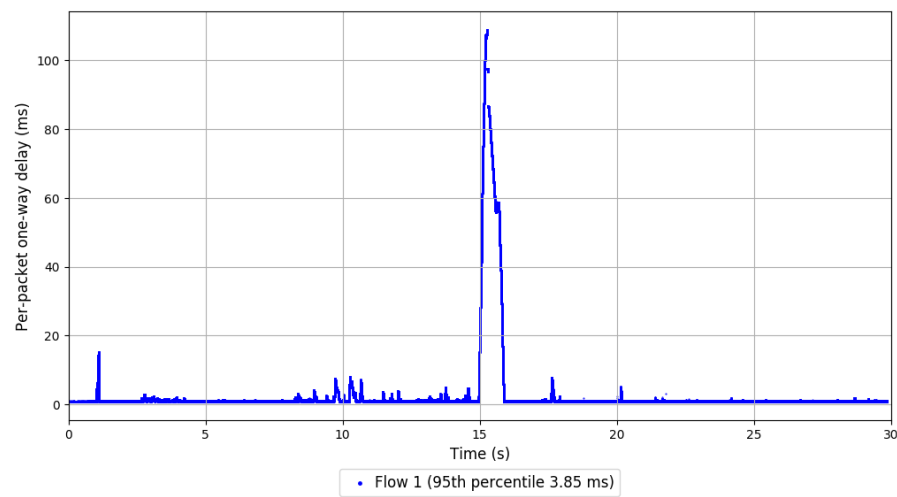
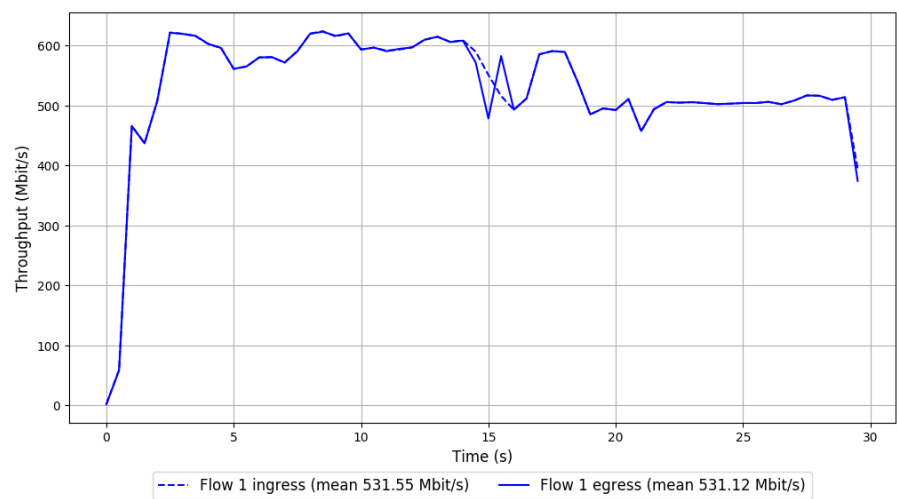
-- Flow 1:

Average throughput: 531.12 Mbit/s

95th percentile per-packet one-way delay: 3.855 ms

Loss rate: 0.15%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-16 00:15:54

End at: 2018-02-16 00:16:24

Local clock offset: 0.68 ms

Remote clock offset: -6.204 ms

Below is generated by plot.py at 2018-02-16 08:42:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 489.65 Mbit/s

95th percentile per-packet one-way delay: 1.133 ms

Loss rate: 0.07%

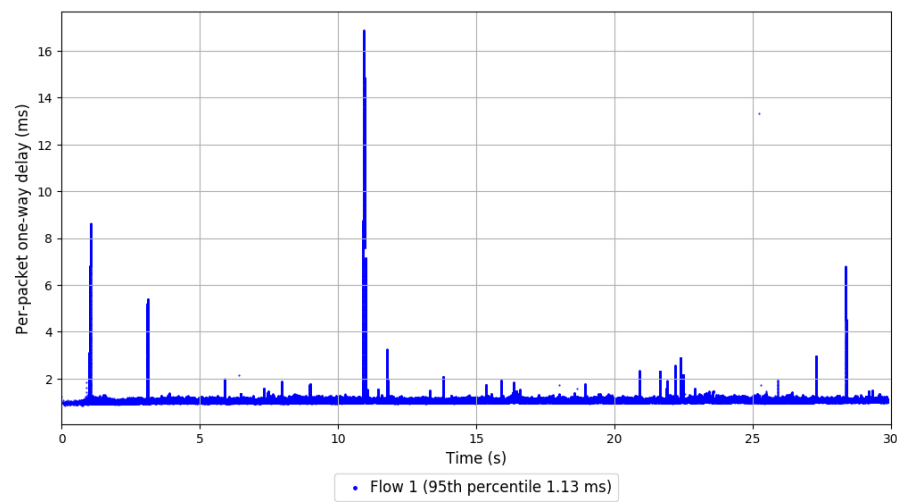
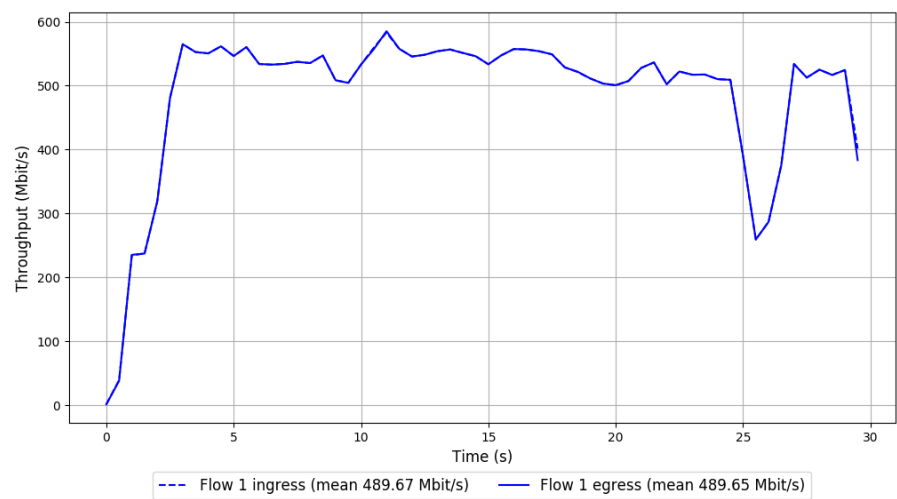
-- Flow 1:

Average throughput: 489.65 Mbit/s

95th percentile per-packet one-way delay: 1.133 ms

Loss rate: 0.07%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-16 00:41:31

End at: 2018-02-16 00:42:01

Local clock offset: 0.434 ms

Remote clock offset: -5.14 ms

Below is generated by plot.py at 2018-02-16 08:42:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 513.12 Mbit/s

95th percentile per-packet one-way delay: 4.624 ms

Loss rate: 0.57%

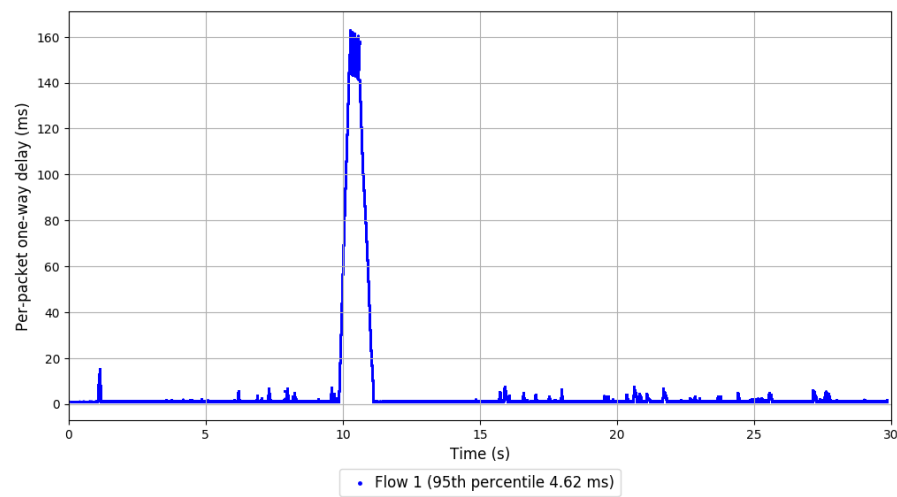
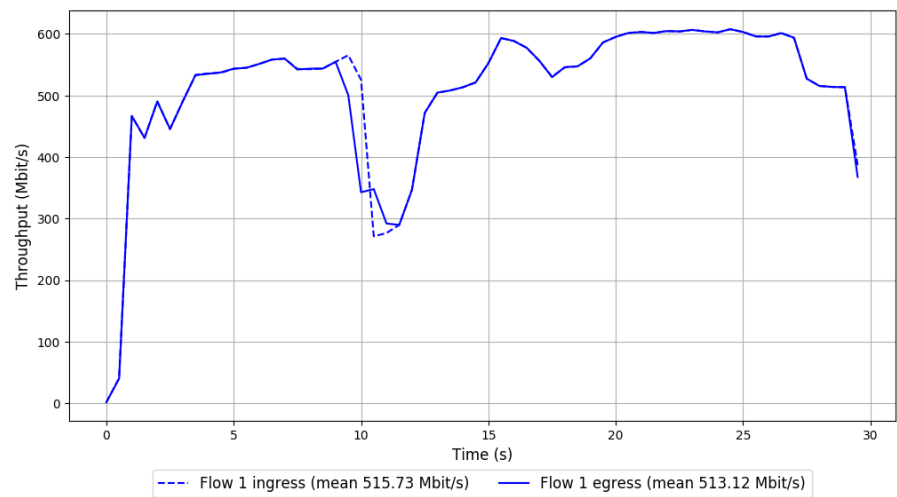
-- Flow 1:

Average throughput: 513.12 Mbit/s

95th percentile per-packet one-way delay: 4.624 ms

Loss rate: 0.57%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-16 01:06:56

End at: 2018-02-16 01:07:26

Local clock offset: 0.241 ms

Remote clock offset: -6.33 ms

Below is generated by plot.py at 2018-02-16 08:42:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 526.39 Mbit/s

95th percentile per-packet one-way delay: 6.406 ms

Loss rate: 0.53%

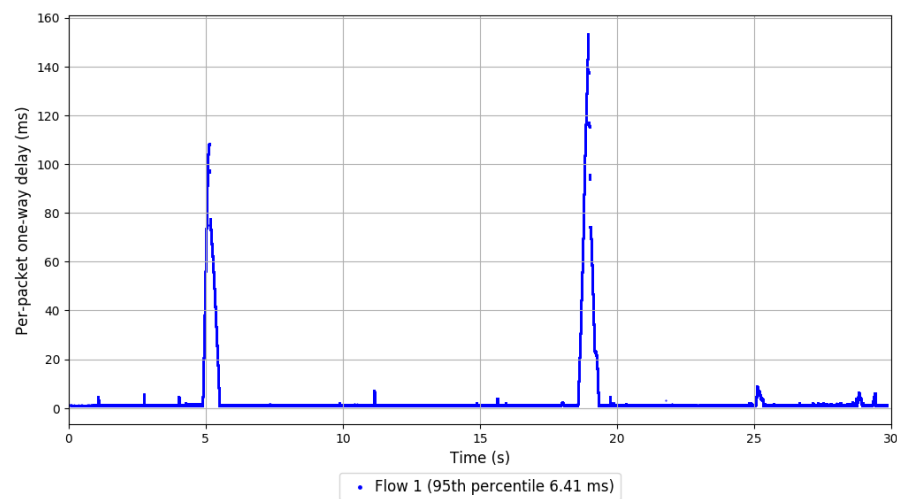
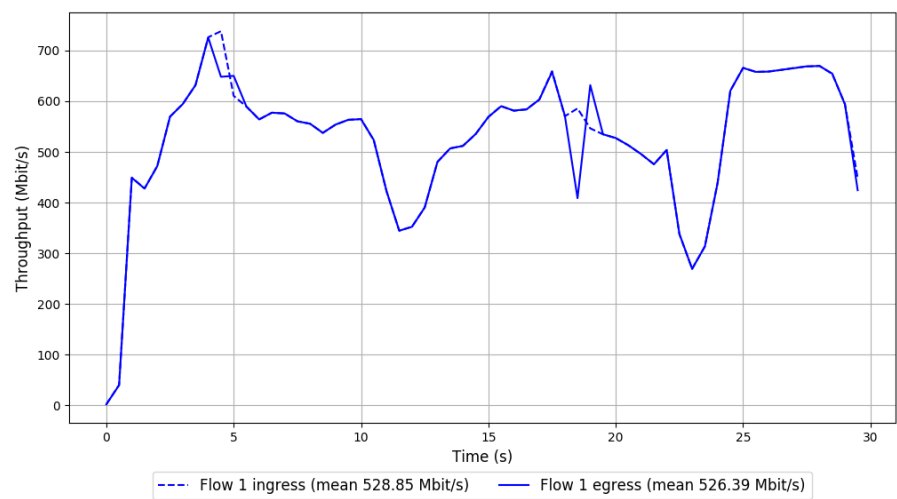
-- Flow 1:

Average throughput: 526.39 Mbit/s

95th percentile per-packet one-way delay: 6.406 ms

Loss rate: 0.53%

Run 8: Report of Vivace-LTE — Data Link

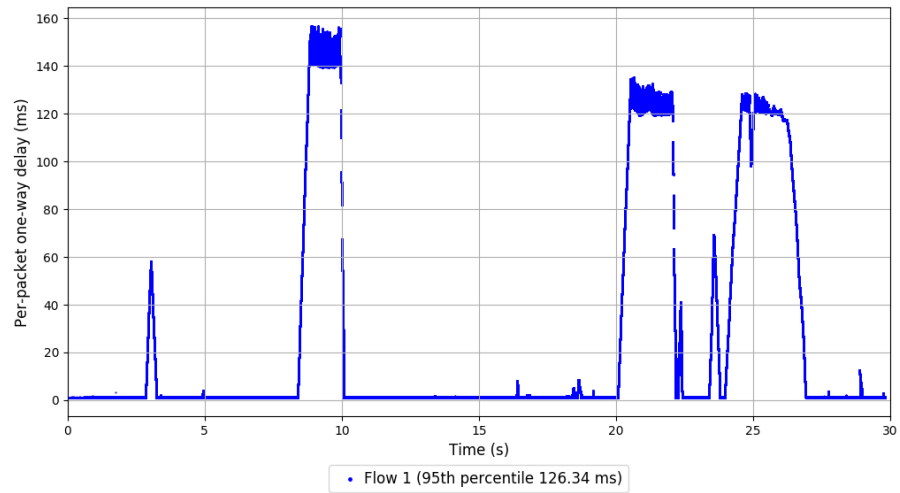
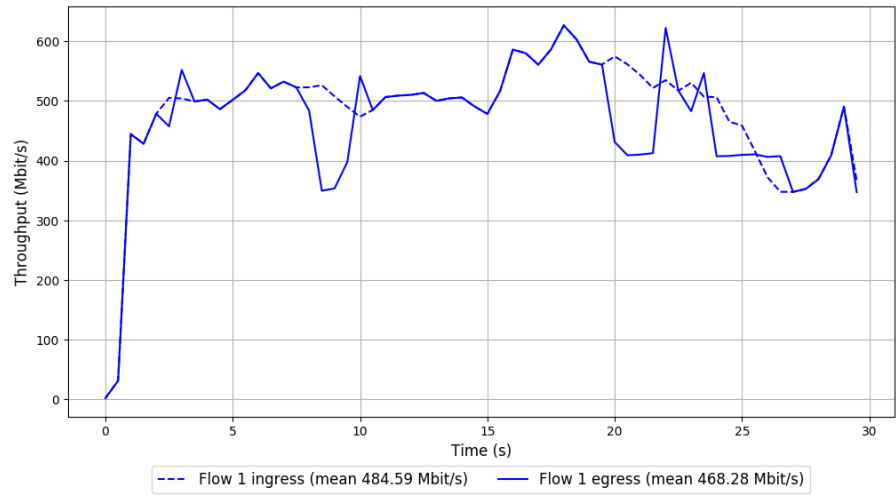


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-16 01:32:33
End at: 2018-02-16 01:33:03
Local clock offset: 0.542 ms
Remote clock offset: -6.193 ms

Below is generated by plot.py at 2018-02-16 08:42:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 468.28 Mbit/s
95th percentile per-packet one-way delay: 126.345 ms
Loss rate: 3.43%
-- Flow 1:
Average throughput: 468.28 Mbit/s
95th percentile per-packet one-way delay: 126.345 ms
Loss rate: 3.43%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-16 01:58:03

End at: 2018-02-16 01:58:33

Local clock offset: 0.458 ms

Remote clock offset: -5.832 ms

Below is generated by plot.py at 2018-02-16 08:43:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 508.01 Mbit/s

95th percentile per-packet one-way delay: 1.289 ms

Loss rate: 0.07%

-- Flow 1:

Average throughput: 508.01 Mbit/s

95th percentile per-packet one-way delay: 1.289 ms

Loss rate: 0.07%

Run 10: Report of Vivace-LTE — Data Link

