

Pantheon Report

Generated at 2018-01-31 21:02:59 (UTC).

Data path: Mexico Ethernet (*remote*) → AWS California 2 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).

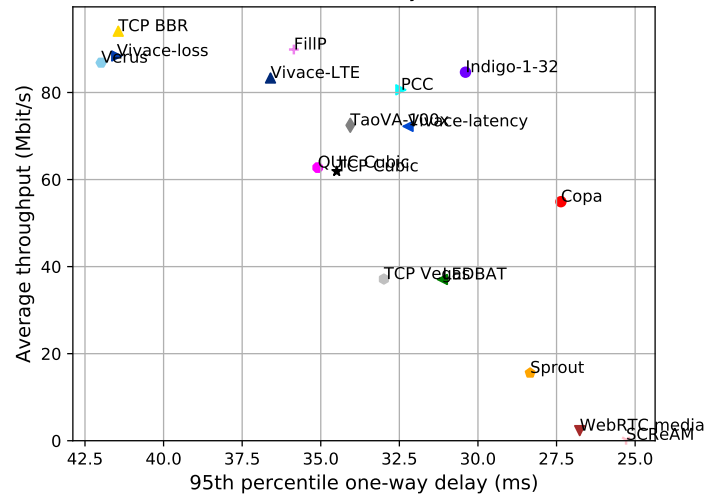
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

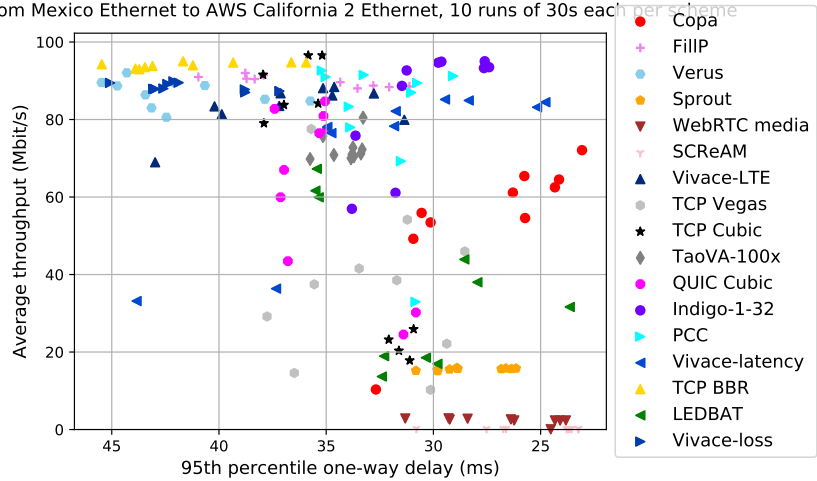
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.09	41.44	0.62
TCP Cubic	10	61.89	34.49	0.29
LEDBAT	10	37.05	31.13	0.32
PCC	10	80.62	32.45	0.56
QUIC Cubic	10	62.75	35.10	0.34
SCReAM	10	0.21	25.29	0.18
WebRTC media	10	2.31	26.76	0.27
Sprout	10	15.58	28.34	0.28
TaoVA-100x	10	72.46	34.06	0.43
TCP Vegas	10	37.14	32.99	0.33
Verus	10	86.85	41.99	0.57
Copa	10	54.91	27.36	0.35
FillP	10	89.88	35.86	0.58
Indigo-1-32	10	84.66	30.40	0.35
Vivace-latency	10	72.22	32.22	0.43
Vivace-loss	10	88.39	41.49	0.56
Vivace-LTE	10	83.34	36.60	0.45

Run 1: Statistics of TCP BBR

Start at: 2018-01-31 12:37:51

End at: 2018-01-31 12:38:21

Local clock offset: 1.273 ms

Remote clock offset: -4.908 ms

Below is generated by plot.py at 2018-01-31 20:41:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 36.627 ms

Loss rate: 0.27%

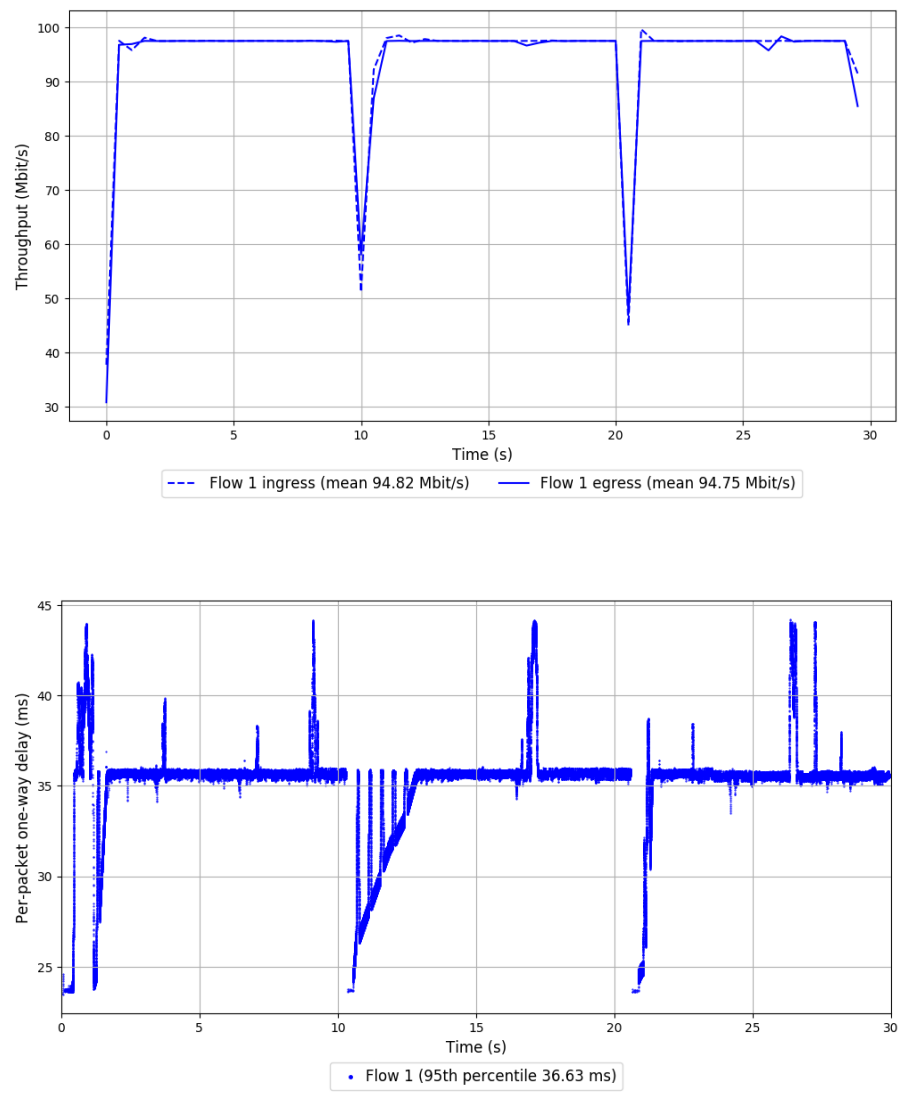
-- Flow 1:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 36.627 ms

Loss rate: 0.27%

Run 1: Report of TCP BBR — Data Link

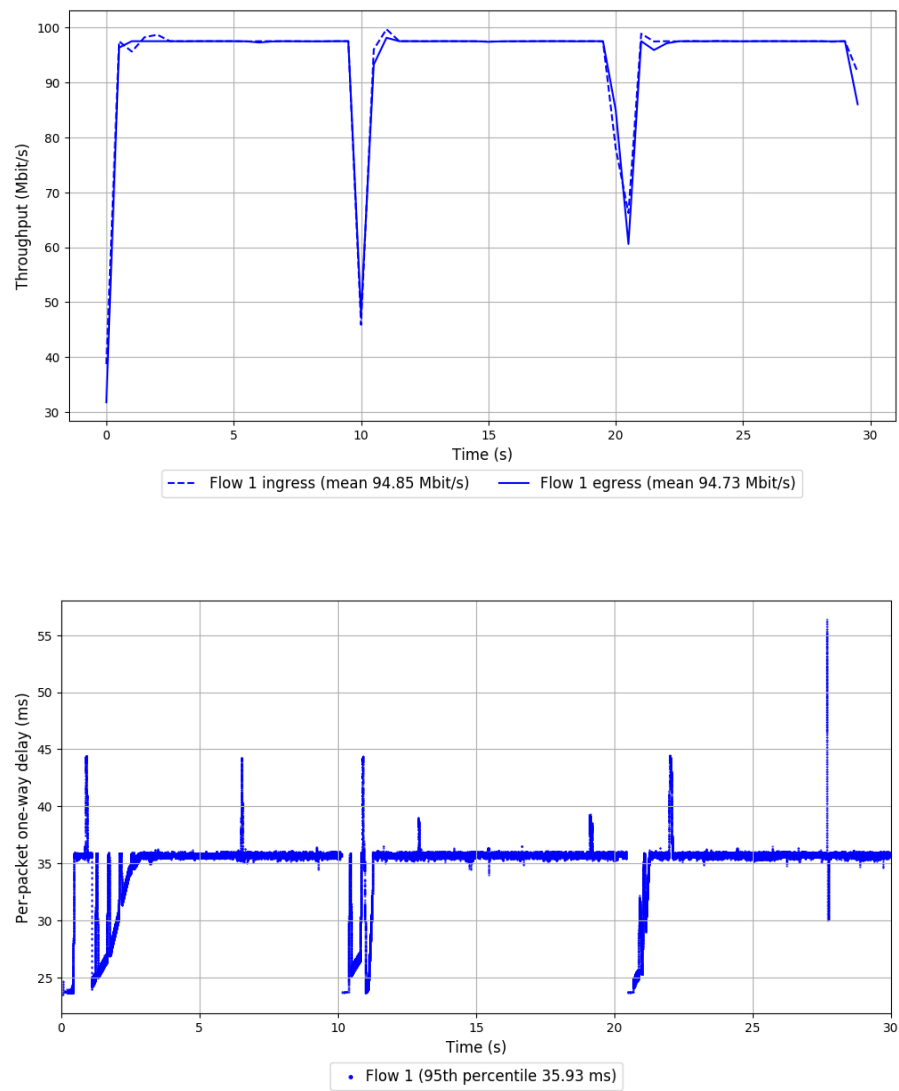


Run 2: Statistics of TCP BBR

Start at: 2018-01-31 13:01:47
End at: 2018-01-31 13:02:17
Local clock offset: 1.474 ms
Remote clock offset: -4.288 ms

Below is generated by plot.py at 2018-01-31 20:41:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 35.932 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 35.932 ms
Loss rate: 0.33%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-31 13:25:57

End at: 2018-01-31 13:26:27

Local clock offset: 1.48 ms

Remote clock offset: -2.825 ms

Below is generated by plot.py at 2018-01-31 20:41:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.83 Mbit/s

95th percentile per-packet one-way delay: 43.098 ms

Loss rate: 0.65%

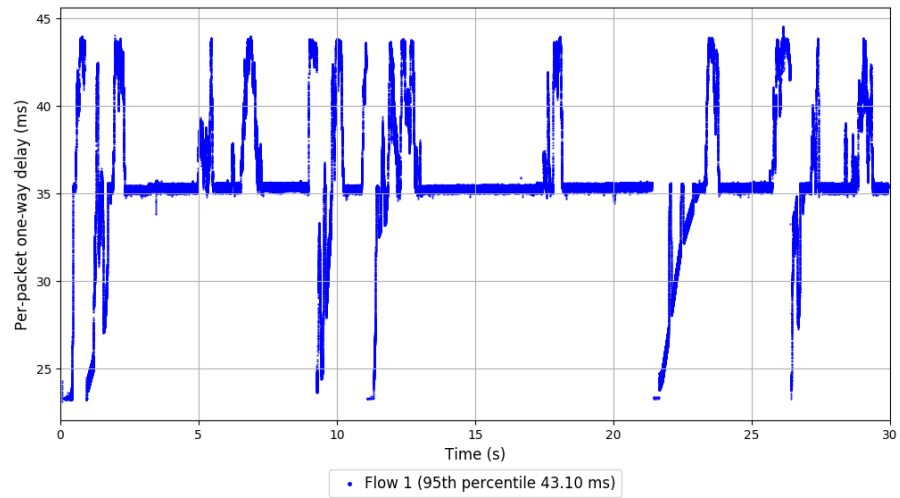
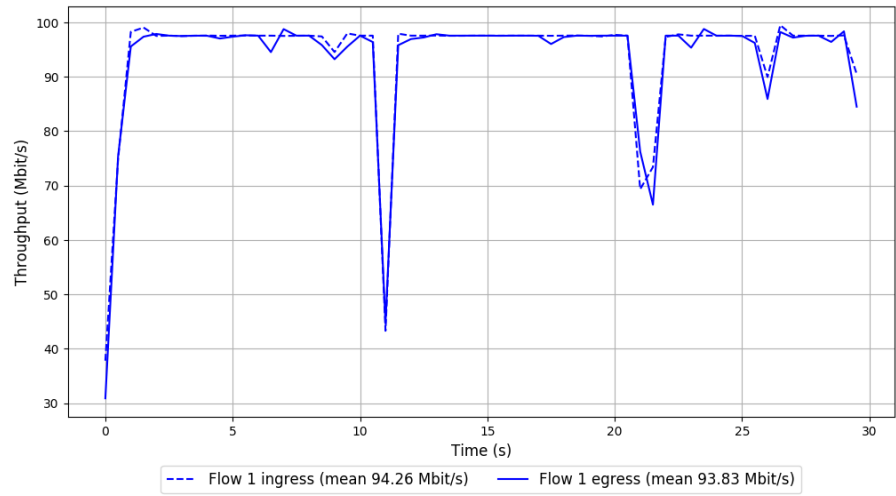
-- Flow 1:

Average throughput: 93.83 Mbit/s

95th percentile per-packet one-way delay: 43.098 ms

Loss rate: 0.65%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-01-31 13:49:58

End at: 2018-01-31 13:50:28

Local clock offset: 1.383 ms

Remote clock offset: -3.017 ms

Below is generated by plot.py at 2018-01-31 20:41:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 41.674 ms

Loss rate: 0.36%

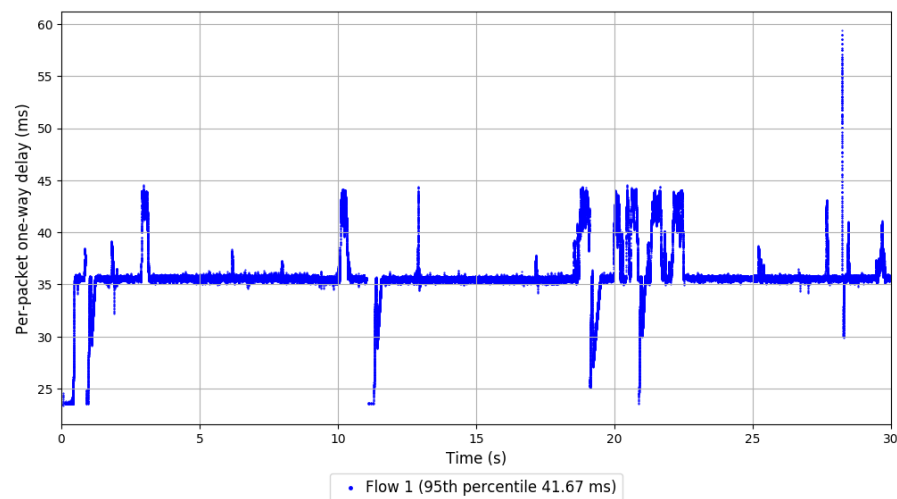
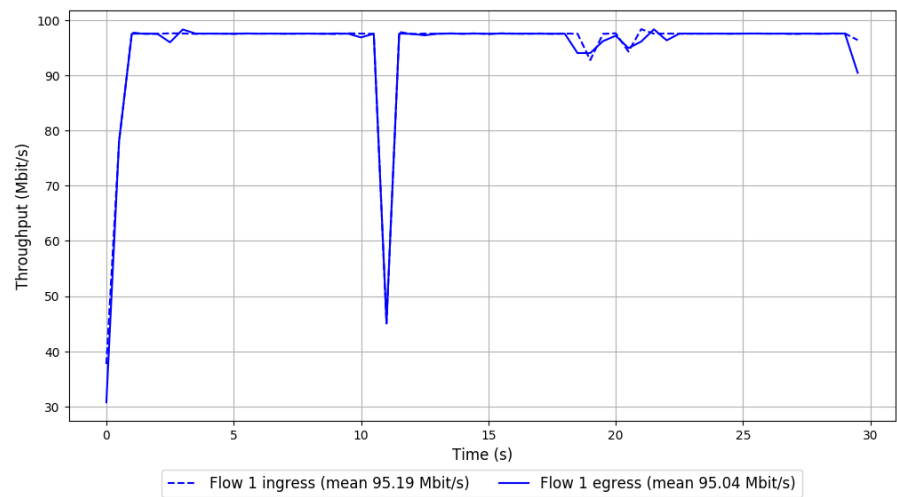
-- Flow 1:

Average throughput: 95.04 Mbit/s

95th percentile per-packet one-way delay: 41.674 ms

Loss rate: 0.36%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-31 14:13:56

End at: 2018-01-31 14:14:26

Local clock offset: 1.328 ms

Remote clock offset: -2.061 ms

Below is generated by plot.py at 2018-01-31 20:41:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.99 Mbit/s

95th percentile per-packet one-way delay: 41.215 ms

Loss rate: 0.40%

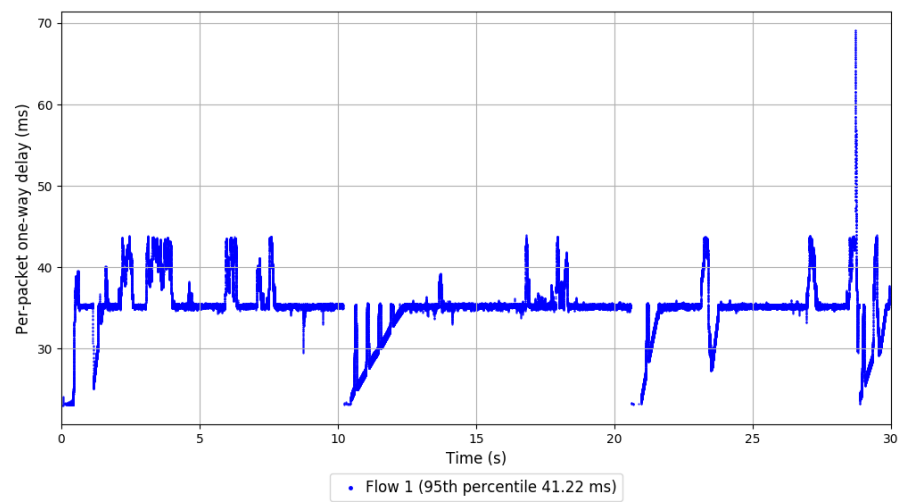
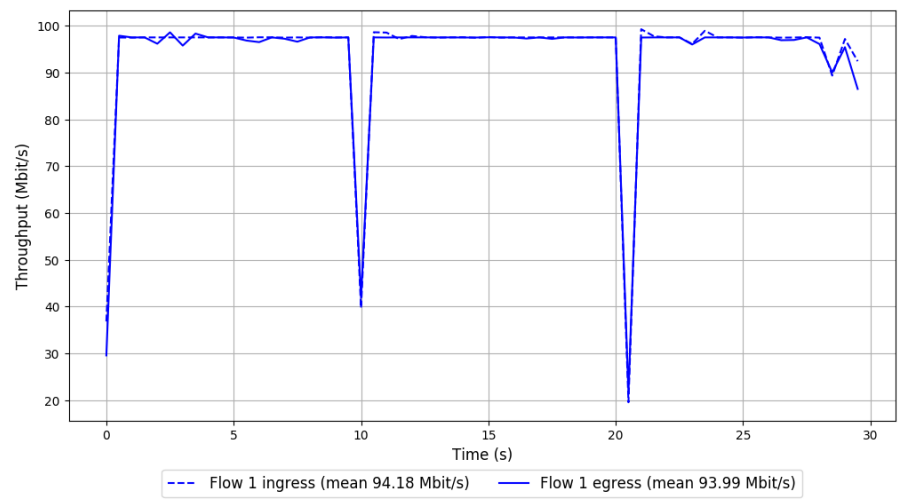
-- Flow 1:

Average throughput: 93.99 Mbit/s

95th percentile per-packet one-way delay: 41.215 ms

Loss rate: 0.40%

Run 5: Report of TCP BBR — Data Link

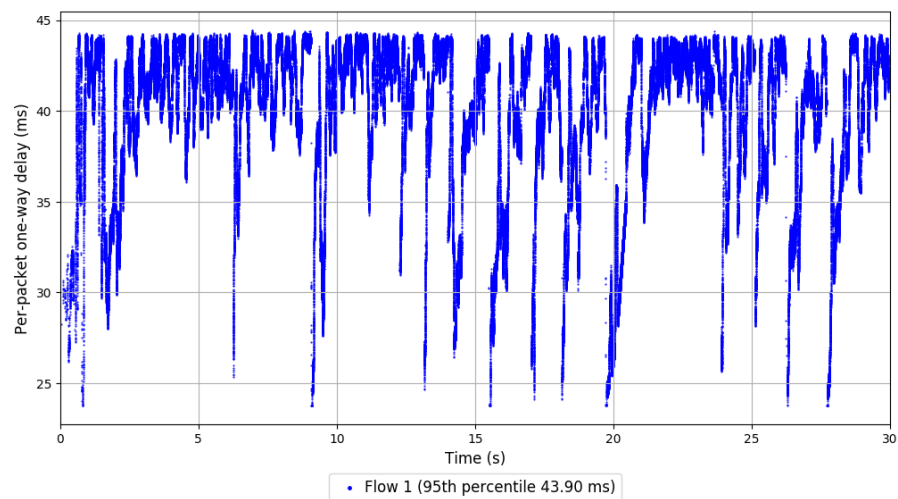
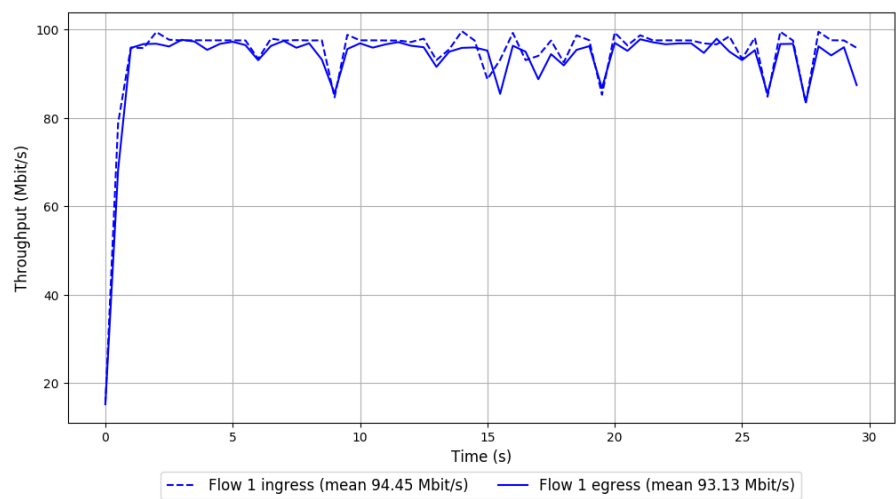


Run 6: Statistics of TCP BBR

Start at: 2018-01-31 14:38:19
End at: 2018-01-31 14:38:49
Local clock offset: 1.209 ms
Remote clock offset: -2.494 ms

Below is generated by plot.py at 2018-01-31 20:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 43.897 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 43.897 ms
Loss rate: 1.62%

Run 6: Report of TCP BBR — Data Link

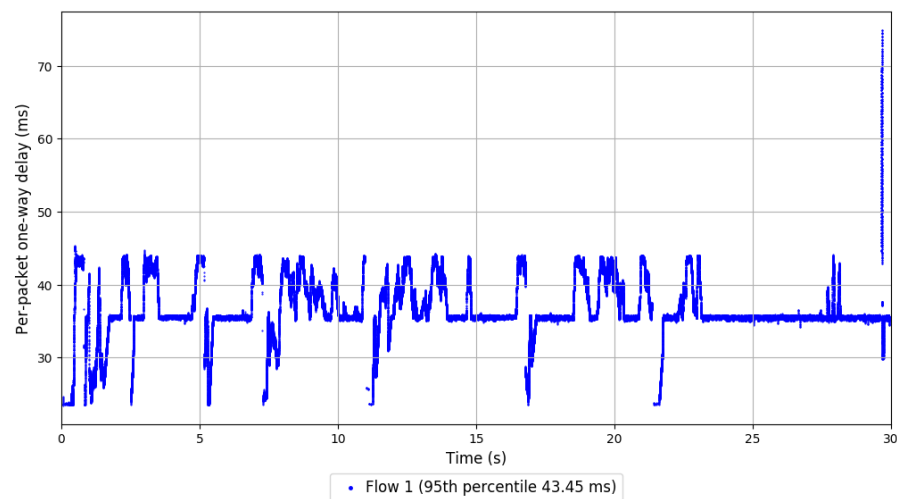
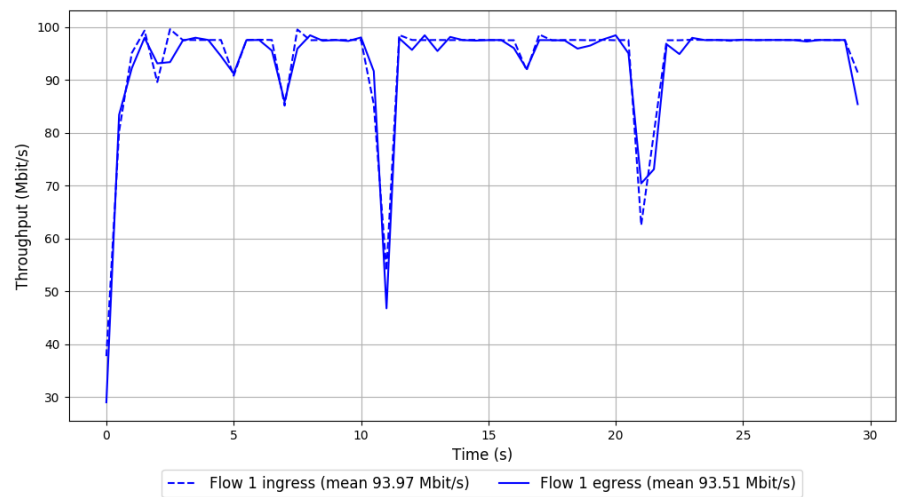


Run 7: Statistics of TCP BBR

Start at: 2018-01-31 15:03:28
End at: 2018-01-31 15:03:58
Local clock offset: 0.969 ms
Remote clock offset: -2.283 ms

Below is generated by plot.py at 2018-01-31 20:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 43.452 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 43.452 ms
Loss rate: 0.67%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-01-31 15:27:53

End at: 2018-01-31 15:28:23

Local clock offset: 0.935 ms

Remote clock offset: -4.796 ms

Below is generated by plot.py at 2018-01-31 20:41:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.25 Mbit/s

95th percentile per-packet one-way delay: 45.464 ms

Loss rate: 0.52%

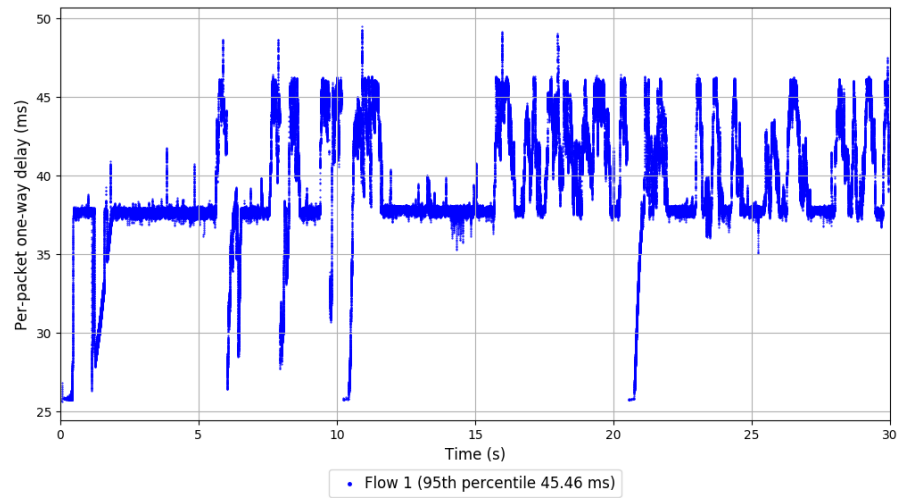
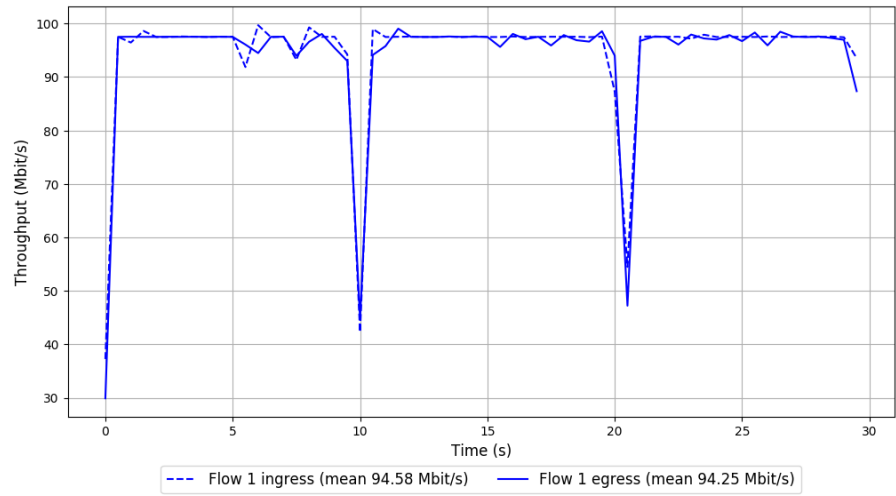
-- Flow 1:

Average throughput: 94.25 Mbit/s

95th percentile per-packet one-way delay: 45.464 ms

Loss rate: 0.52%

Run 8: Report of TCP BBR — Data Link

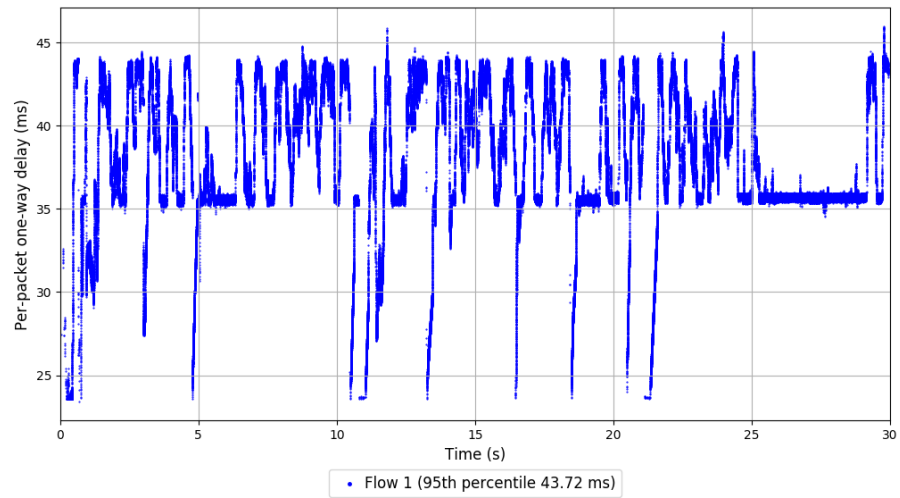
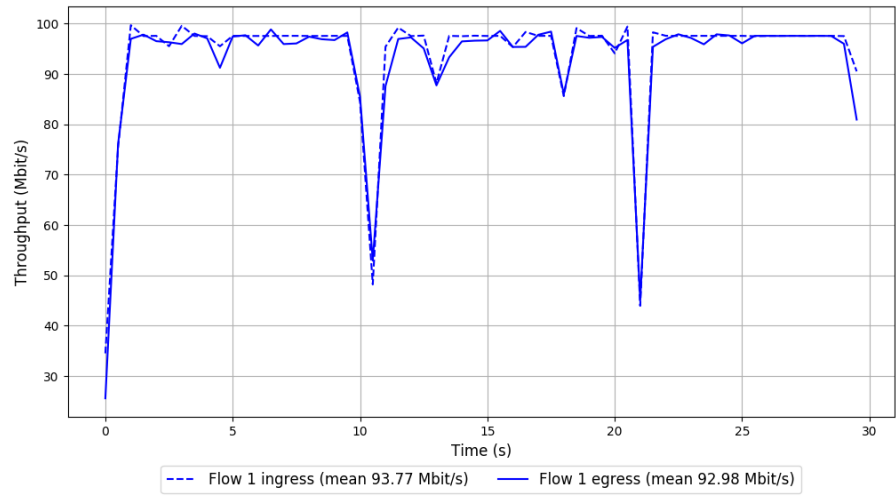


Run 9: Statistics of TCP BBR

Start at: 2018-01-31 15:52:50
End at: 2018-01-31 15:53:20
Local clock offset: 0.838 ms
Remote clock offset: -2.588 ms

Below is generated by plot.py at 2018-01-31 20:42:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 43.716 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 43.716 ms
Loss rate: 1.05%

Run 9: Report of TCP BBR — Data Link

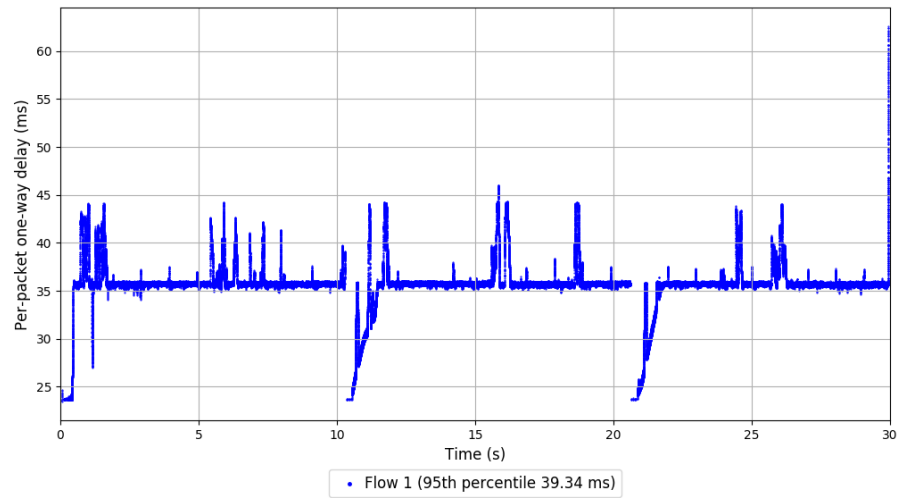
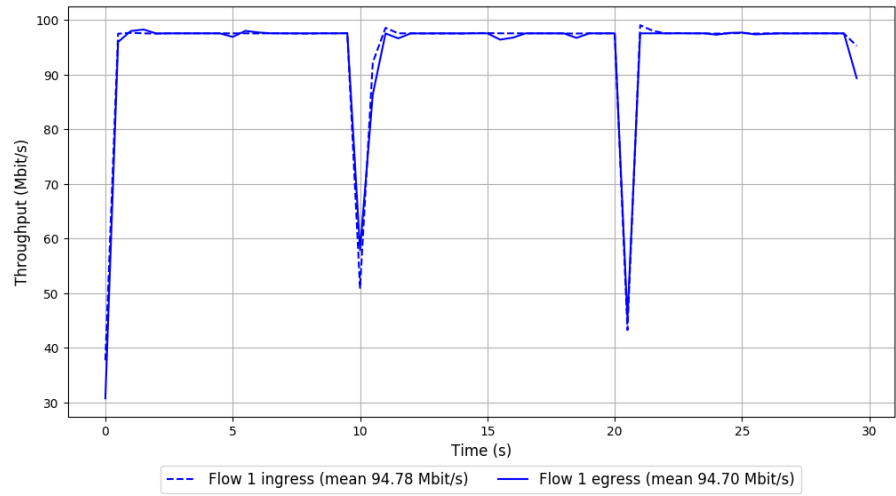


Run 10: Statistics of TCP BBR

Start at: 2018-01-31 16:17:20
End at: 2018-01-31 16:17:50
Local clock offset: 0.72 ms
Remote clock offset: -2.366 ms

Below is generated by plot.py at 2018-01-31 20:42:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.30%

Run 10: Report of TCP BBR — Data Link

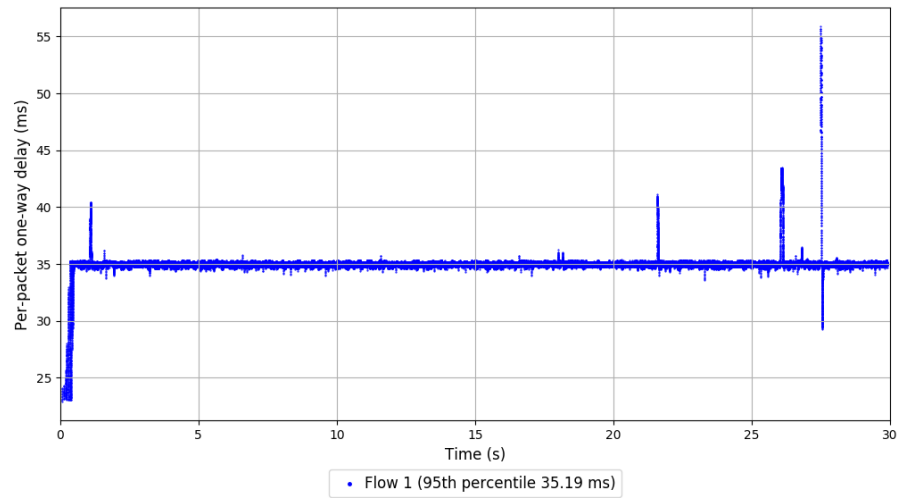
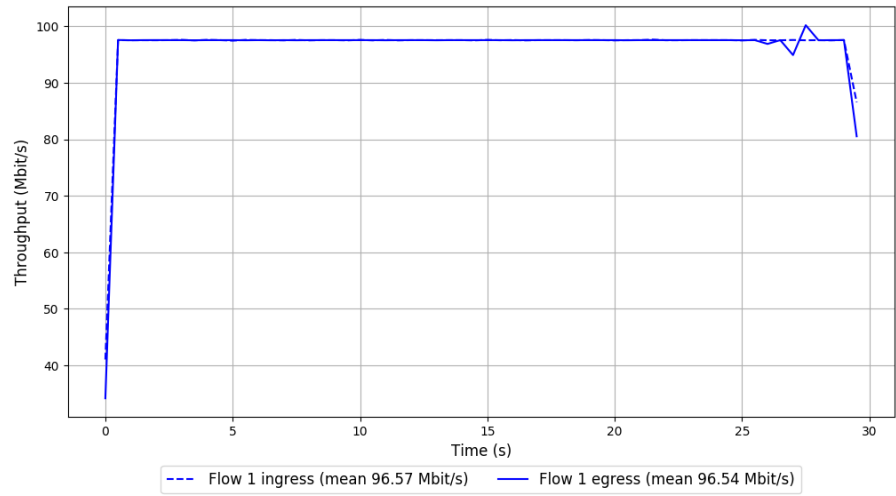


Run 1: Statistics of TCP Cubic

Start at: 2018-01-31 12:33:53
End at: 2018-01-31 12:34:23
Local clock offset: 1.227 ms
Remote clock offset: -4.435 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.186 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.186 ms
Loss rate: 0.23%

Run 1: Report of TCP Cubic — Data Link

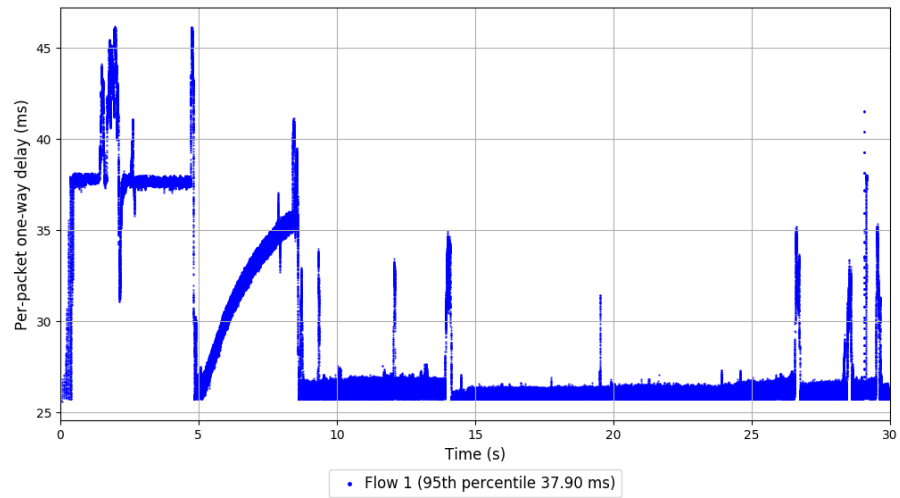
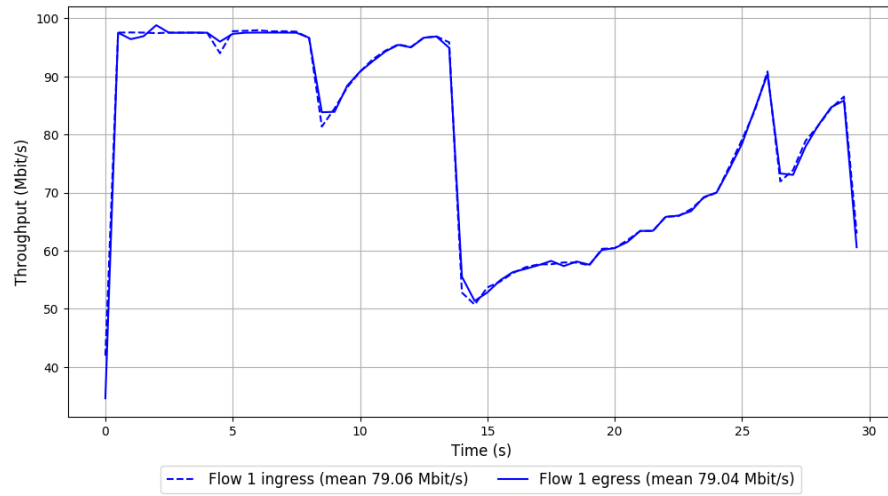


Run 2: Statistics of TCP Cubic

Start at: 2018-01-31 12:57:50
End at: 2018-01-31 12:58:20
Local clock offset: 1.497 ms
Remote clock offset: -6.487 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.04 Mbit/s
95th percentile per-packet one-way delay: 37.904 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 79.04 Mbit/s
95th percentile per-packet one-way delay: 37.904 ms
Loss rate: 0.20%

Run 2: Report of TCP Cubic — Data Link

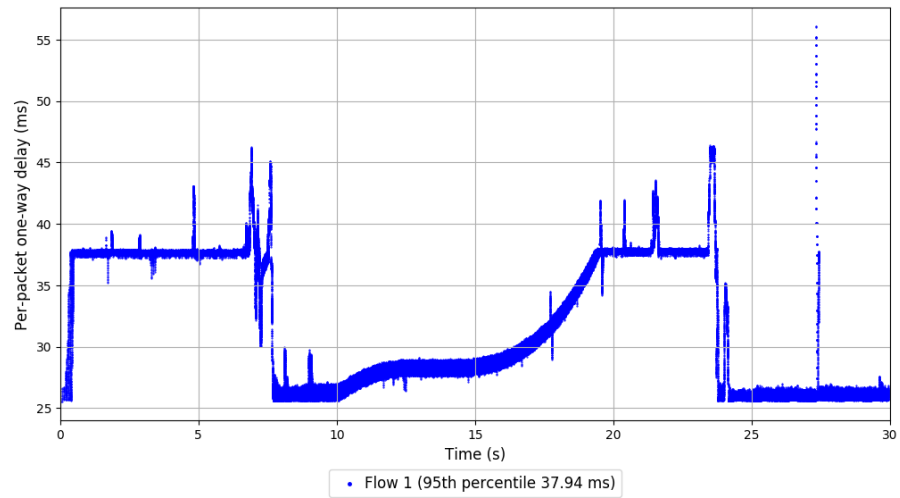
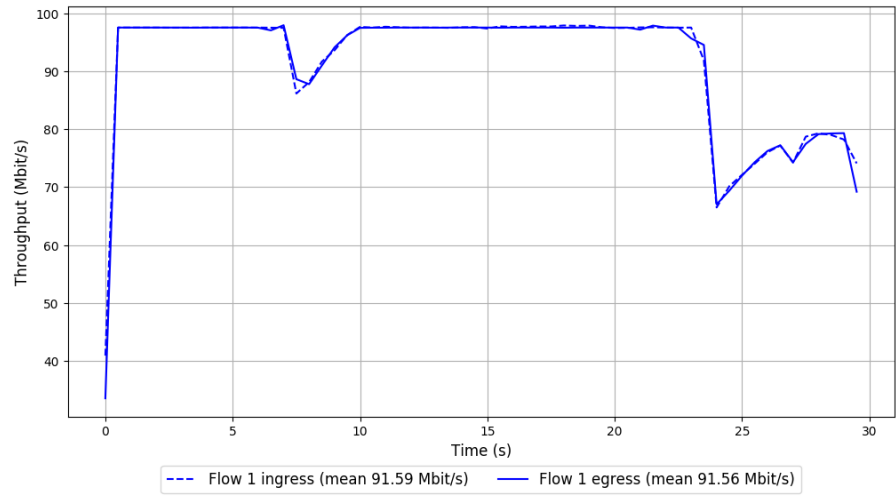


Run 3: Statistics of TCP Cubic

Start at: 2018-01-31 13:21:59
End at: 2018-01-31 13:22:29
Local clock offset: 1.489 ms
Remote clock offset: -5.382 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: 37.944 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: 37.944 ms
Loss rate: 0.21%

Run 3: Report of TCP Cubic — Data Link

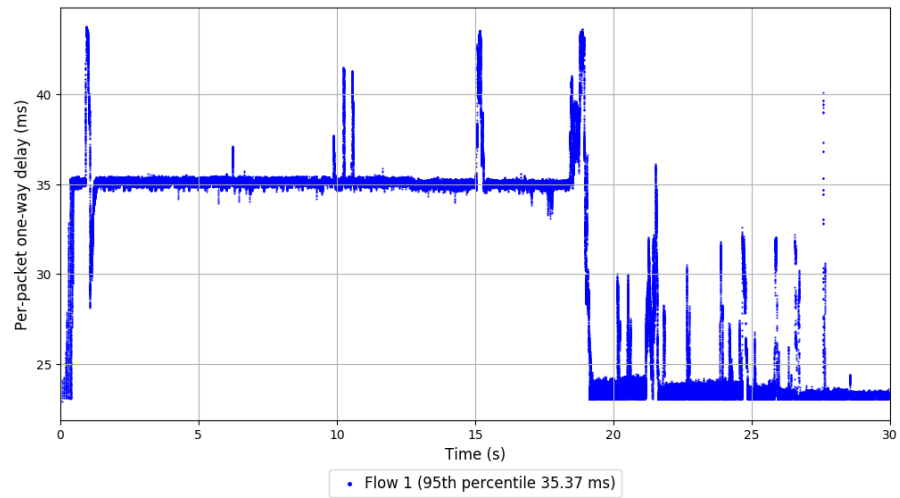
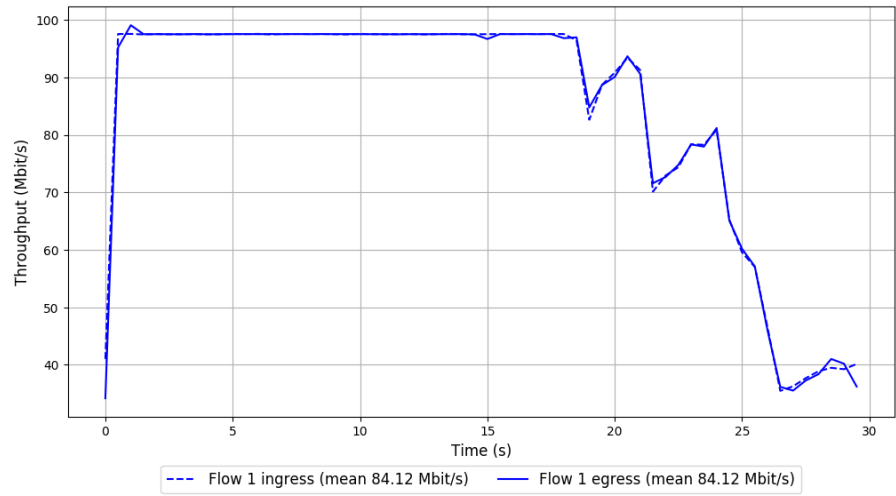


Run 4: Statistics of TCP Cubic

Start at: 2018-01-31 13:46:01
End at: 2018-01-31 13:46:31
Local clock offset: 1.376 ms
Remote clock offset: -2.566 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.12 Mbit/s
95th percentile per-packet one-way delay: 35.372 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 84.12 Mbit/s
95th percentile per-packet one-way delay: 35.372 ms
Loss rate: 0.17%

Run 4: Report of TCP Cubic — Data Link

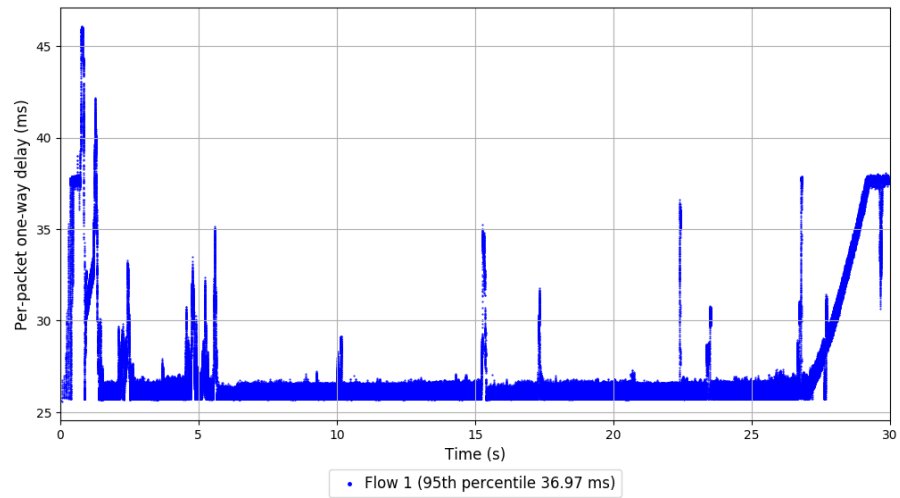
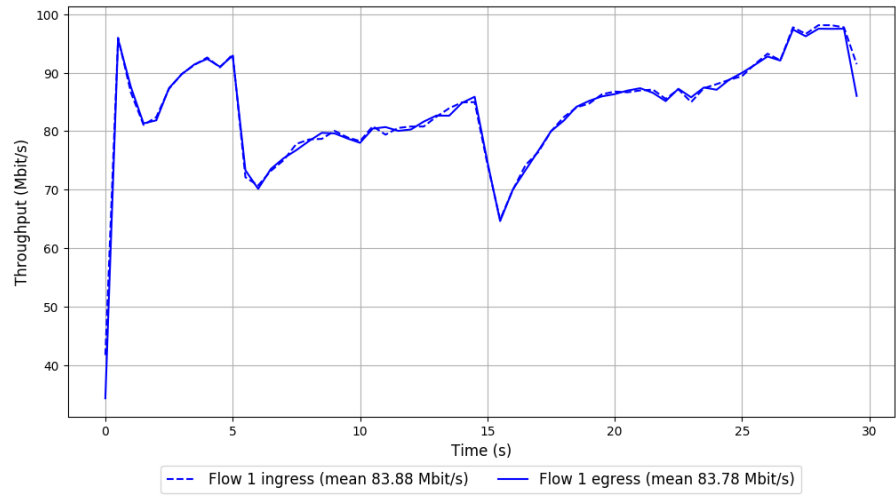


Run 5: Statistics of TCP Cubic

Start at: 2018-01-31 14:09:59
End at: 2018-01-31 14:10:29
Local clock offset: 1.364 ms
Remote clock offset: -4.744 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.78 Mbit/s
95th percentile per-packet one-way delay: 36.971 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 83.78 Mbit/s
95th percentile per-packet one-way delay: 36.971 ms
Loss rate: 0.31%

Run 5: Report of TCP Cubic — Data Link

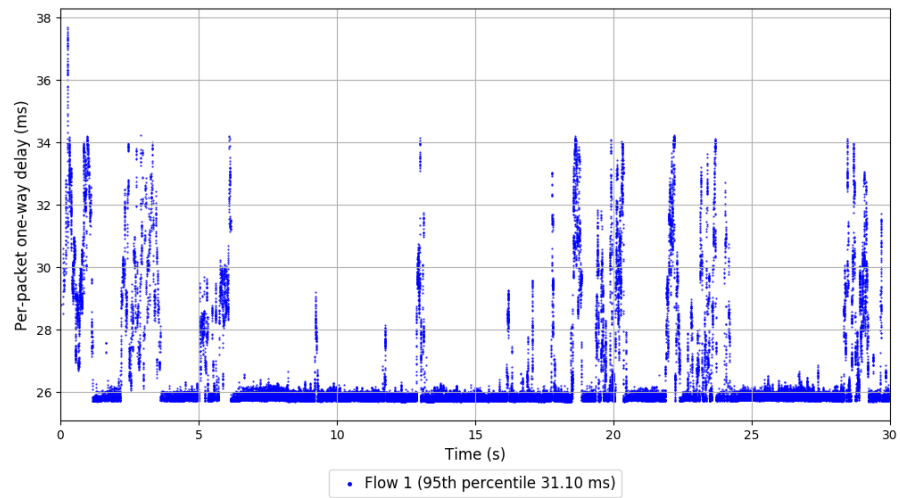
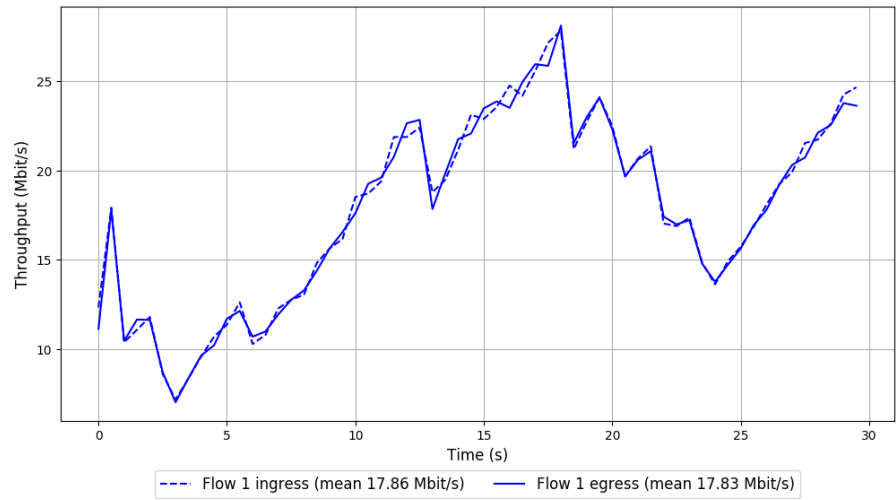


Run 6: Statistics of TCP Cubic

Start at: 2018-01-31 14:34:29
End at: 2018-01-31 14:34:59
Local clock offset: 1.131 ms
Remote clock offset: -4.567 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 31.104 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 31.104 ms
Loss rate: 0.36%

Run 6: Report of TCP Cubic — Data Link

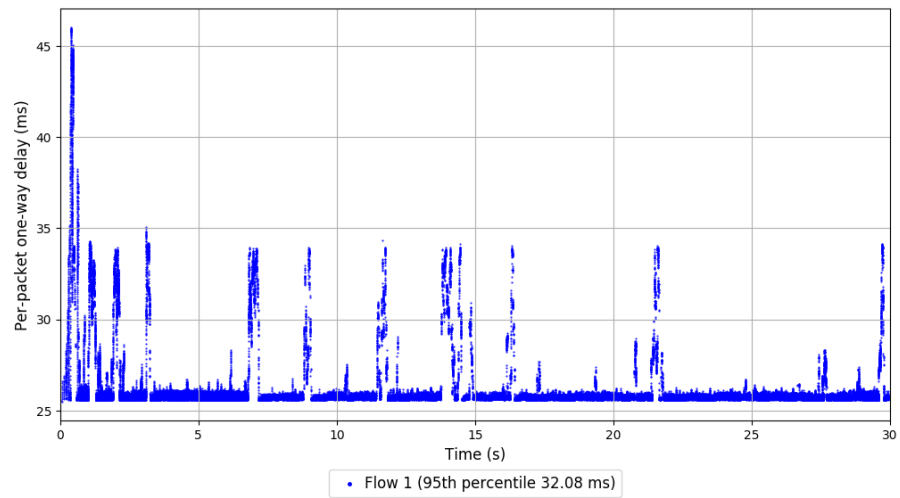
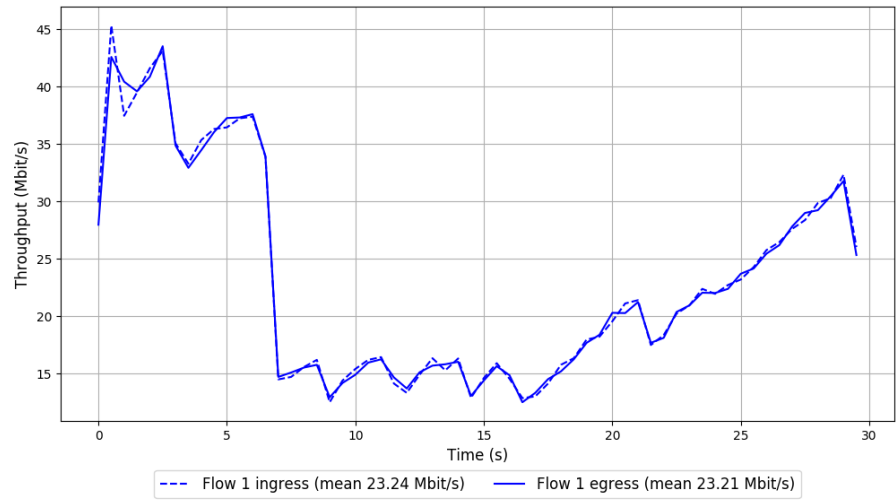


Run 7: Statistics of TCP Cubic

Start at: 2018-01-31 14:59:33
End at: 2018-01-31 15:00:03
Local clock offset: 1.033 ms
Remote clock offset: -4.228 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.21 Mbit/s
95th percentile per-packet one-way delay: 32.083 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 23.21 Mbit/s
95th percentile per-packet one-way delay: 32.083 ms
Loss rate: 0.33%

Run 7: Report of TCP Cubic — Data Link

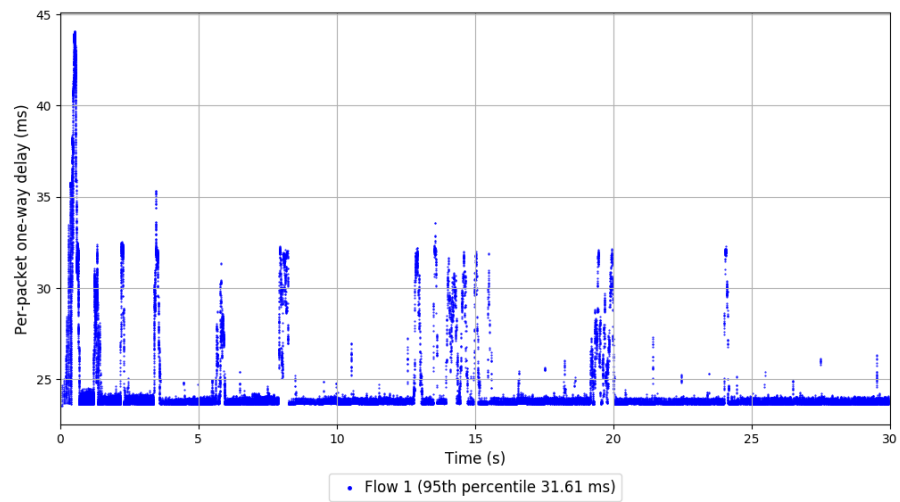
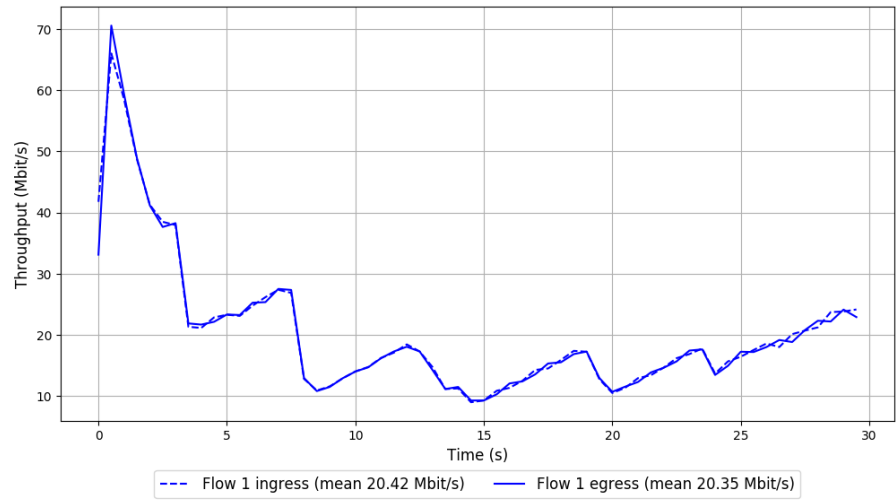


Run 8: Statistics of TCP Cubic

Start at: 2018-01-31 15:23:55
End at: 2018-01-31 15:24:25
Local clock offset: 0.918 ms
Remote clock offset: -2.678 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.35 Mbit/s
95th percentile per-packet one-way delay: 31.609 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 20.35 Mbit/s
95th percentile per-packet one-way delay: 31.609 ms
Loss rate: 0.50%

Run 8: Report of TCP Cubic — Data Link

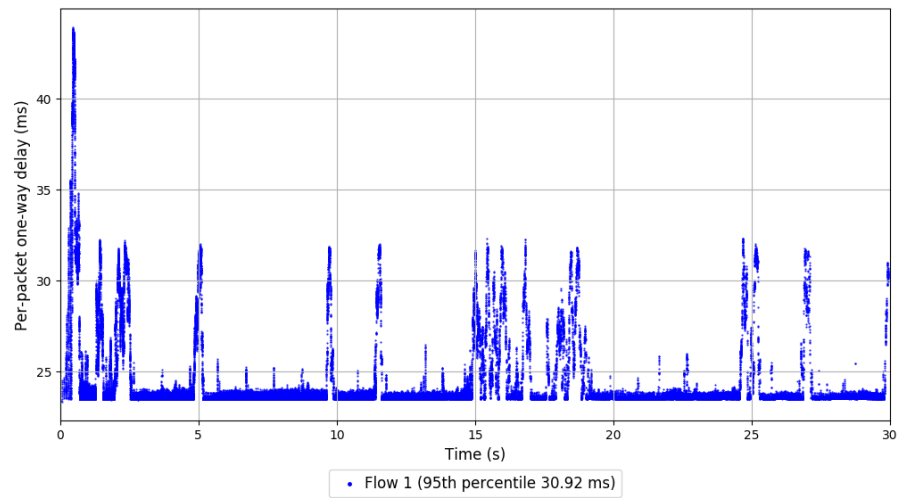
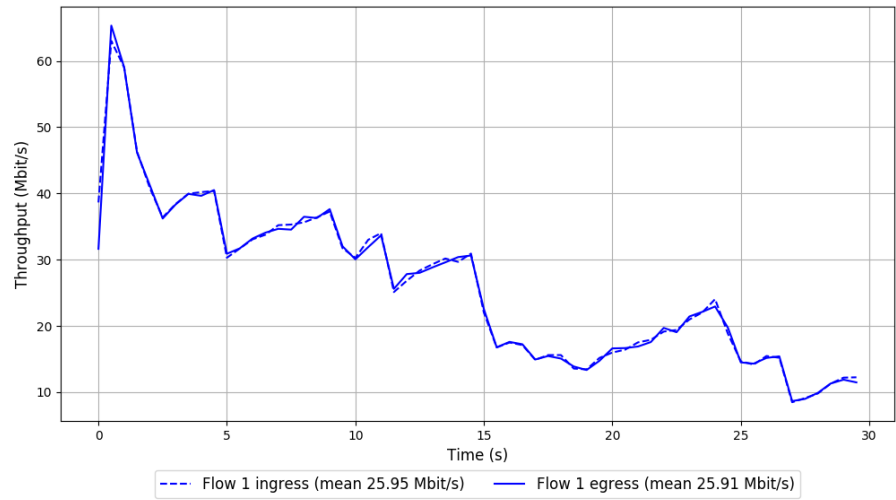


Run 9: Statistics of TCP Cubic

Start at: 2018-01-31 15:48:53
End at: 2018-01-31 15:49:23
Local clock offset: 0.872 ms
Remote clock offset: -2.622 ms

Below is generated by plot.py at 2018-01-31 20:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.91 Mbit/s
95th percentile per-packet one-way delay: 30.924 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 25.91 Mbit/s
95th percentile per-packet one-way delay: 30.924 ms
Loss rate: 0.37%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-31 16:13:24

End at: 2018-01-31 16:13:54

Local clock offset: 0.804 ms

Remote clock offset: -2.395 ms

Below is generated by plot.py at 2018-01-31 20:43:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.54 Mbit/s

95th percentile per-packet one-way delay: 35.835 ms

Loss rate: 0.23%

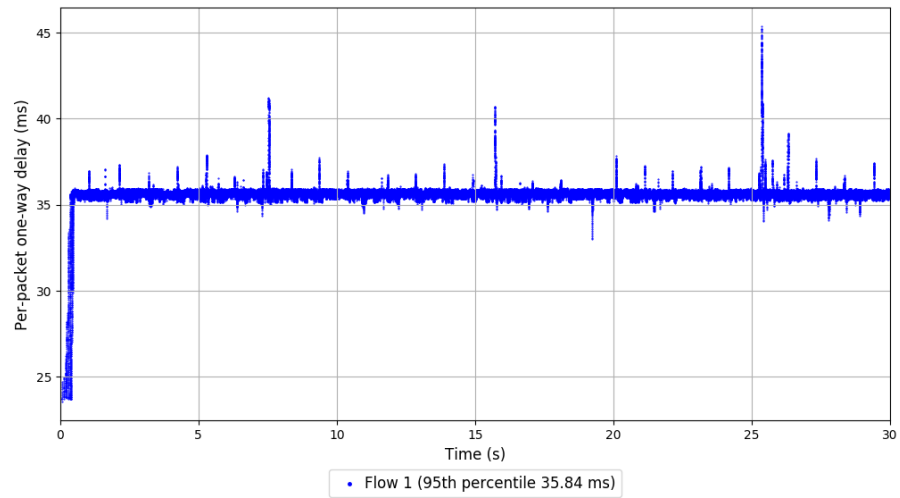
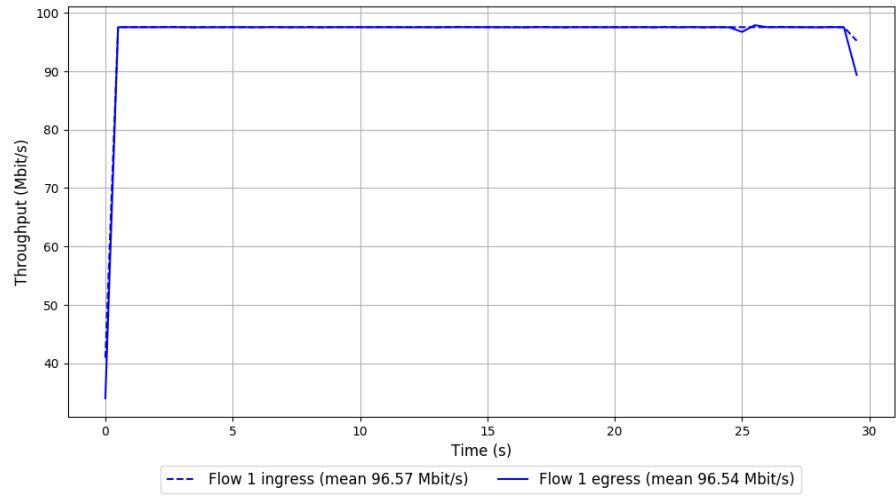
-- Flow 1:

Average throughput: 96.54 Mbit/s

95th percentile per-packet one-way delay: 35.835 ms

Loss rate: 0.23%

Run 10: Report of TCP Cubic — Data Link

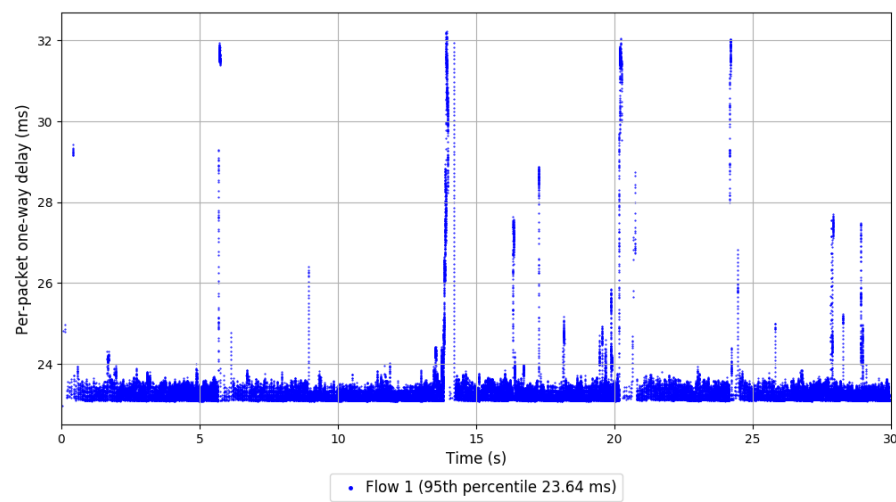
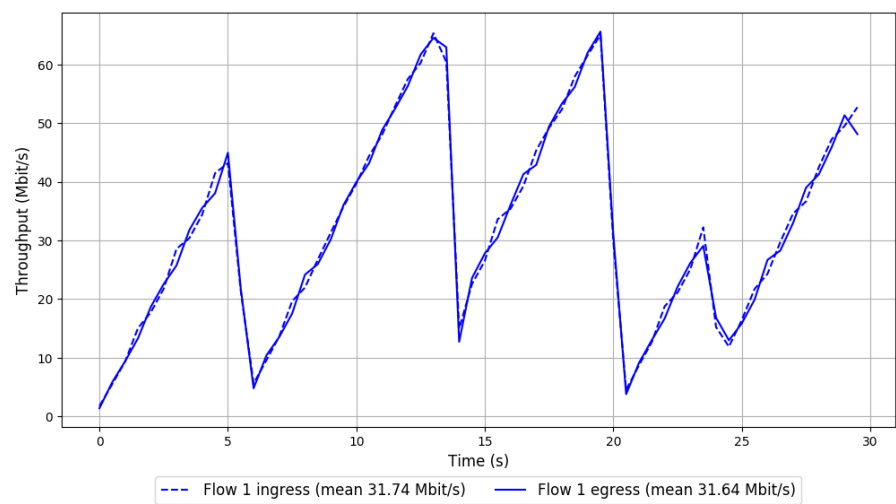


Run 1: Statistics of LEDBAT

Start at: 2018-01-31 12:43:13
End at: 2018-01-31 12:43:43
Local clock offset: 1.244 ms
Remote clock offset: -4.397 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.64 Mbit/s
95th percentile per-packet one-way delay: 23.644 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 31.64 Mbit/s
95th percentile per-packet one-way delay: 23.644 ms
Loss rate: 0.51%

Run 1: Report of LEDBAT — Data Link

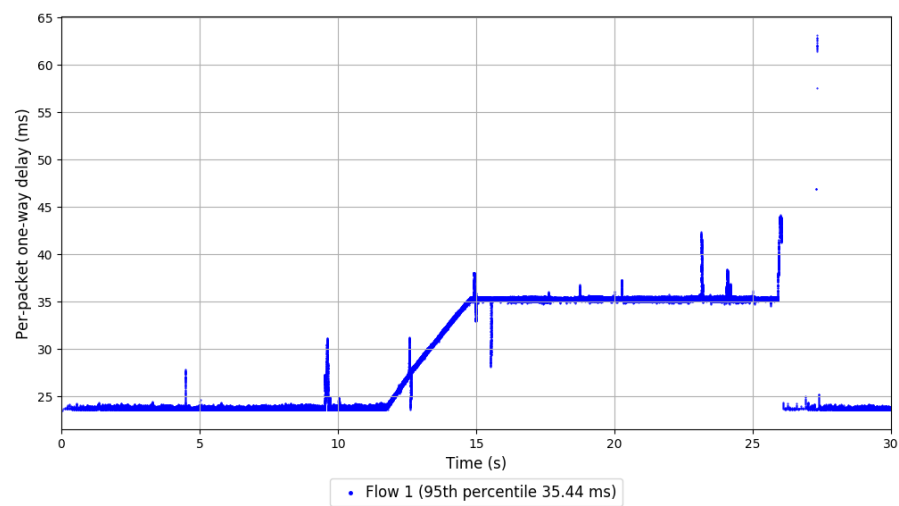
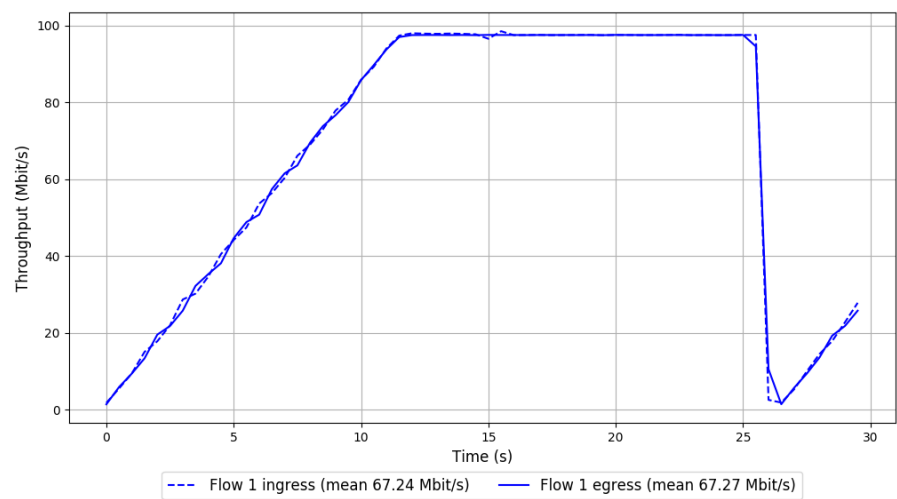


Run 2: Statistics of LEDBAT

Start at: 2018-01-31 13:07:16
End at: 2018-01-31 13:07:46
Local clock offset: 1.608 ms
Remote clock offset: -3.864 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 35.439 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 67.27 Mbit/s
95th percentile per-packet one-way delay: 35.439 ms
Loss rate: 0.12%

Run 2: Report of LEDBAT — Data Link

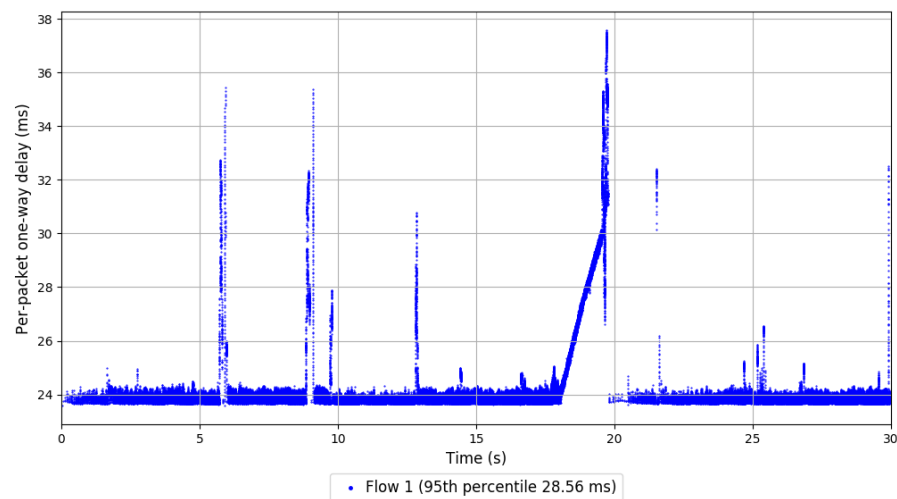
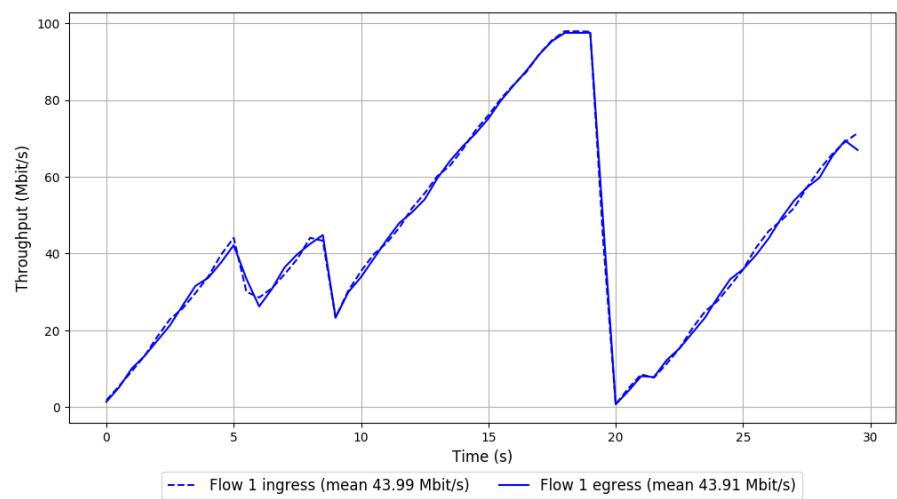


Run 3: Statistics of LEDBAT

Start at: 2018-01-31 13:31:20
End at: 2018-01-31 13:31:50
Local clock offset: 1.456 ms
Remote clock offset: -3.067 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.91 Mbit/s
95th percentile per-packet one-way delay: 28.558 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 43.91 Mbit/s
95th percentile per-packet one-way delay: 28.558 ms
Loss rate: 0.37%

Run 3: Report of LEDBAT — Data Link

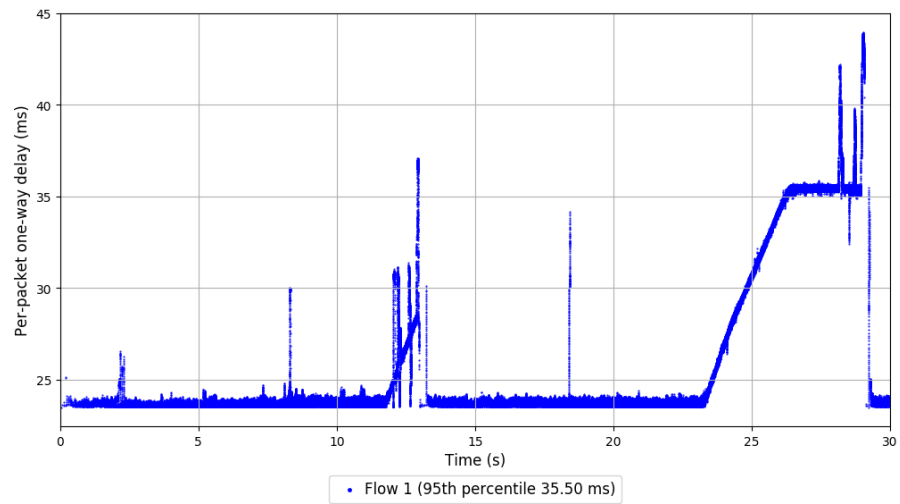
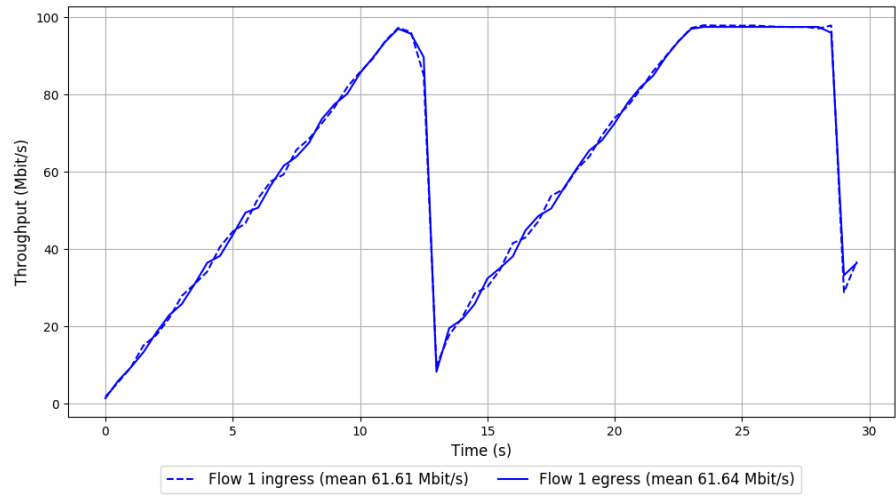


Run 4: Statistics of LEDBAT

Start at: 2018-01-31 13:55:20
End at: 2018-01-31 13:55:50
Local clock offset: 1.403 ms
Remote clock offset: -2.926 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.64 Mbit/s
95th percentile per-packet one-way delay: 35.504 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 61.64 Mbit/s
95th percentile per-packet one-way delay: 35.504 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

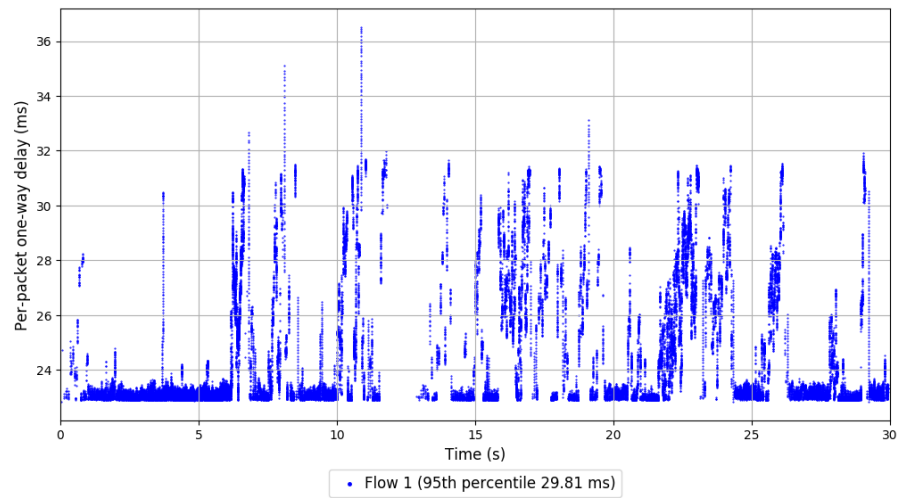
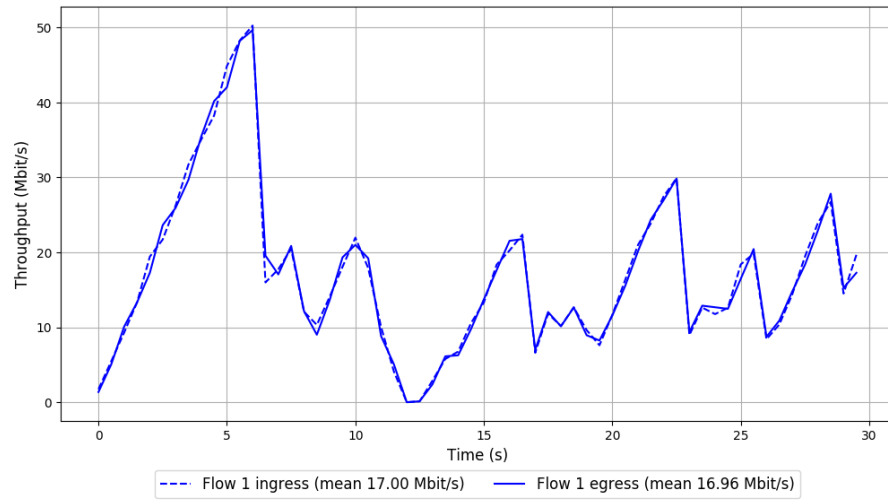


Run 5: Statistics of LEDBAT

Start at: 2018-01-31 14:19:20
End at: 2018-01-31 14:19:50
Local clock offset: 1.19 ms
Remote clock offset: -1.928 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.96 Mbit/s
95th percentile per-packet one-way delay: 29.813 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 16.96 Mbit/s
95th percentile per-packet one-way delay: 29.813 ms
Loss rate: 0.43%

Run 5: Report of LEDBAT — Data Link

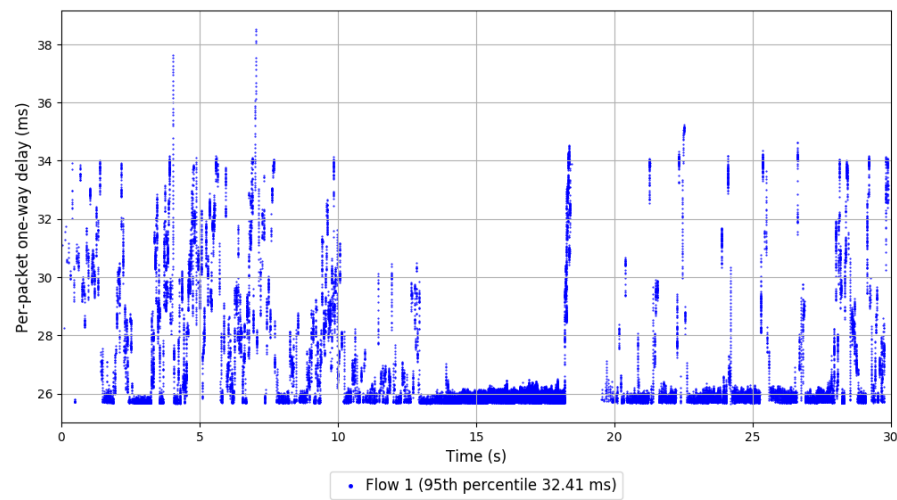
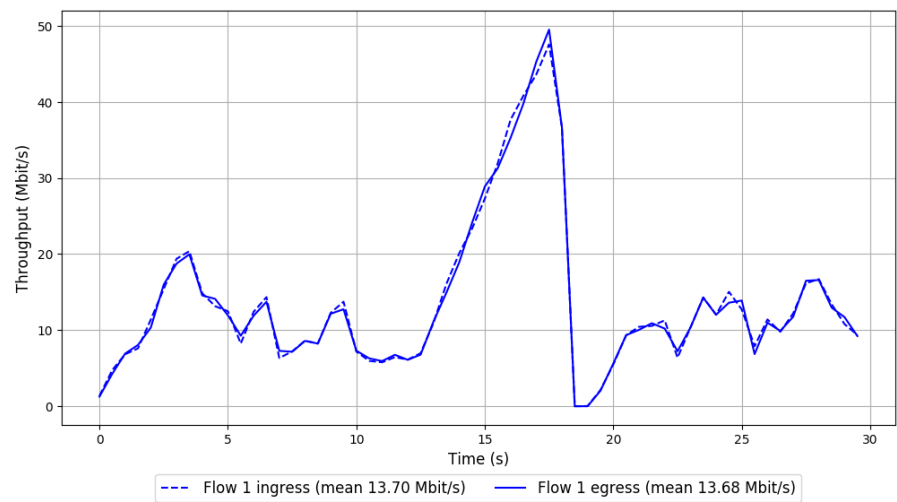


Run 6: Statistics of LEDBAT

Start at: 2018-01-31 14:44:44
End at: 2018-01-31 14:45:14
Local clock offset: 1.129 ms
Remote clock offset: -4.507 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.68 Mbit/s
95th percentile per-packet one-way delay: 32.406 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 13.68 Mbit/s
95th percentile per-packet one-way delay: 32.406 ms
Loss rate: 0.38%

Run 6: Report of LEDBAT — Data Link

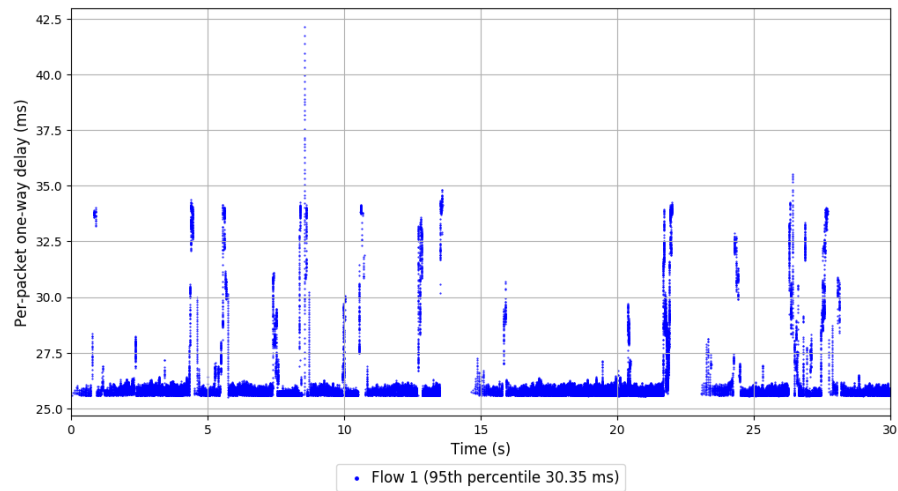
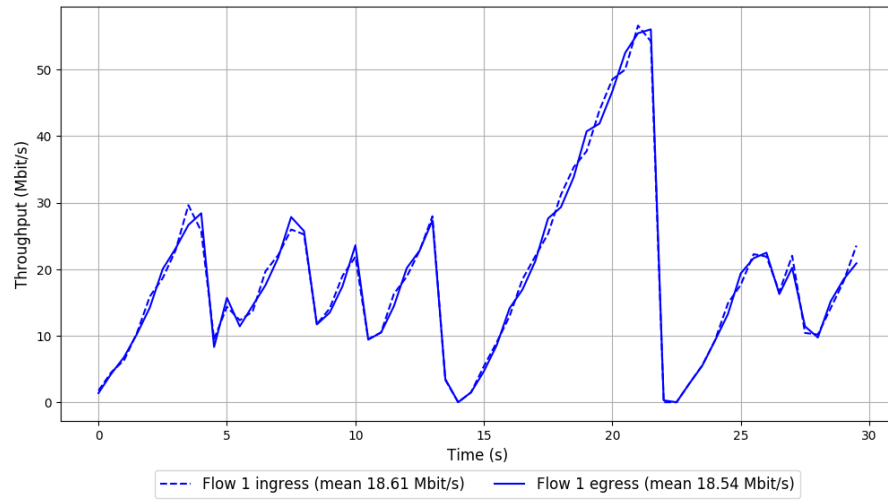


Run 7: Statistics of LEDBAT

Start at: 2018-01-31 15:08:53
End at: 2018-01-31 15:09:23
Local clock offset: 0.886 ms
Remote clock offset: -4.451 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 18.54 Mbit/s
95th percentile per-packet one-way delay: 30.352 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 18.54 Mbit/s
95th percentile per-packet one-way delay: 30.352 ms
Loss rate: 0.52%

Run 7: Report of LEDBAT — Data Link

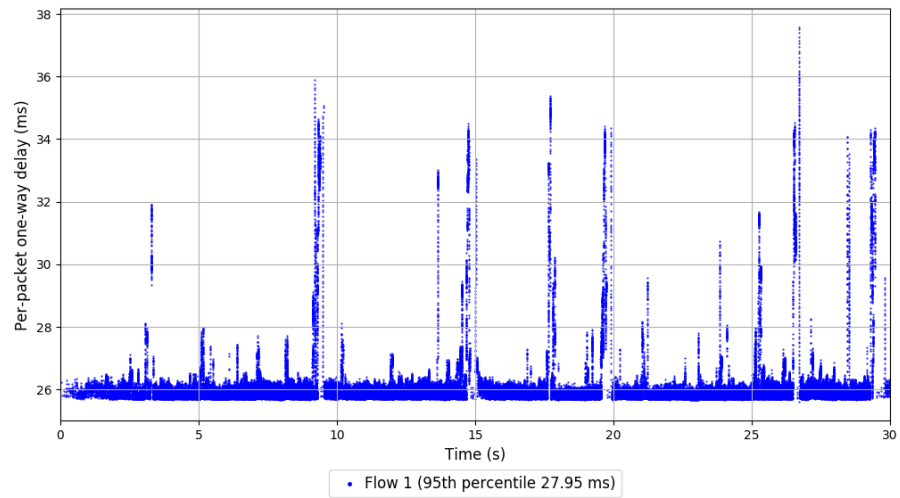
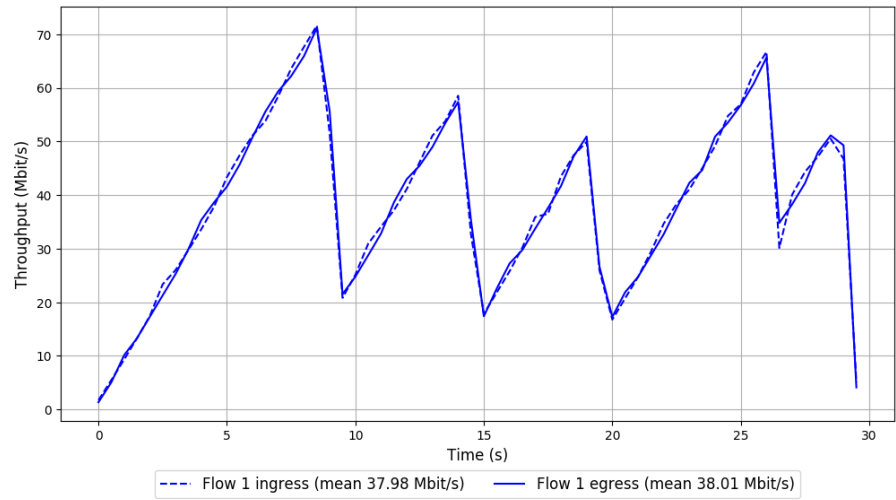


Run 8: Statistics of LEDBAT

Start at: 2018-01-31 15:33:24
End at: 2018-01-31 15:33:54
Local clock offset: 0.926 ms
Remote clock offset: -4.909 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.01 Mbit/s
95th percentile per-packet one-way delay: 27.950 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 38.01 Mbit/s
95th percentile per-packet one-way delay: 27.950 ms
Loss rate: 0.10%

Run 8: Report of LEDBAT — Data Link

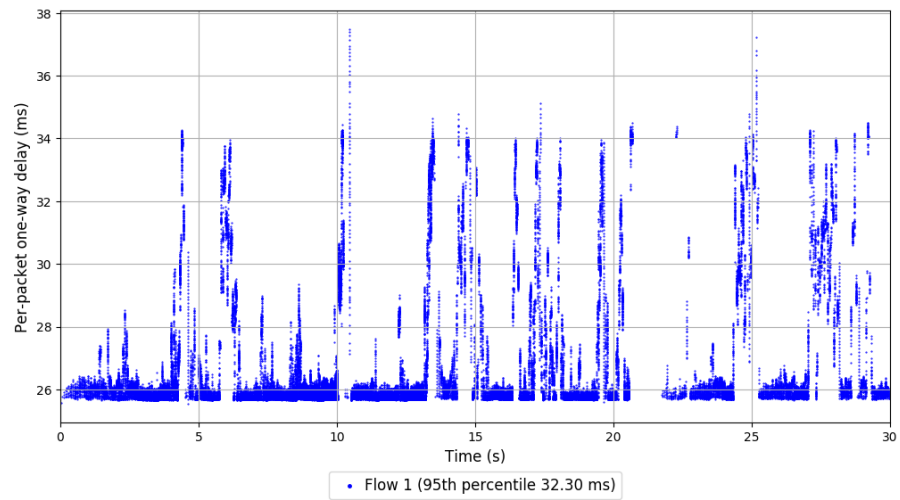
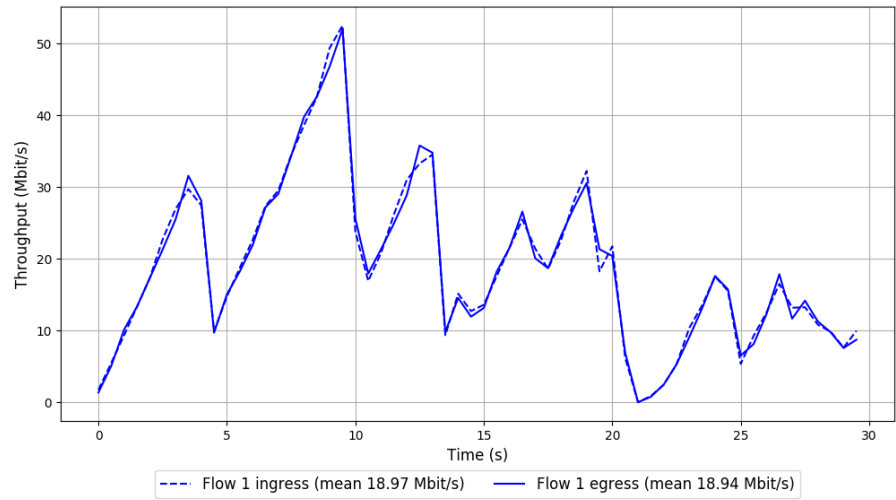


Run 9: Statistics of LEDBAT

Start at: 2018-01-31 15:58:30
End at: 2018-01-31 15:59:00
Local clock offset: 0.792 ms
Remote clock offset: -4.585 ms

Below is generated by plot.py at 2018-01-31 20:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 18.94 Mbit/s
95th percentile per-packet one-way delay: 32.300 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 18.94 Mbit/s
95th percentile per-packet one-way delay: 32.300 ms
Loss rate: 0.32%

Run 9: Report of LEDBAT — Data Link

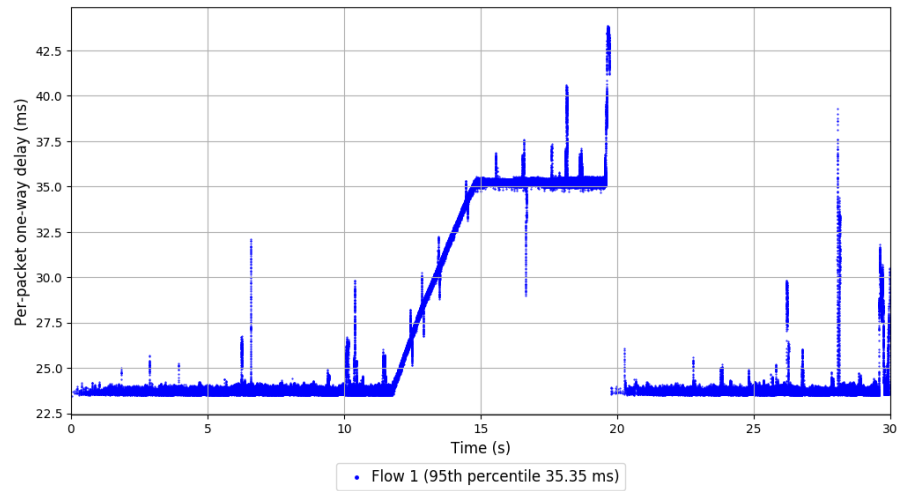
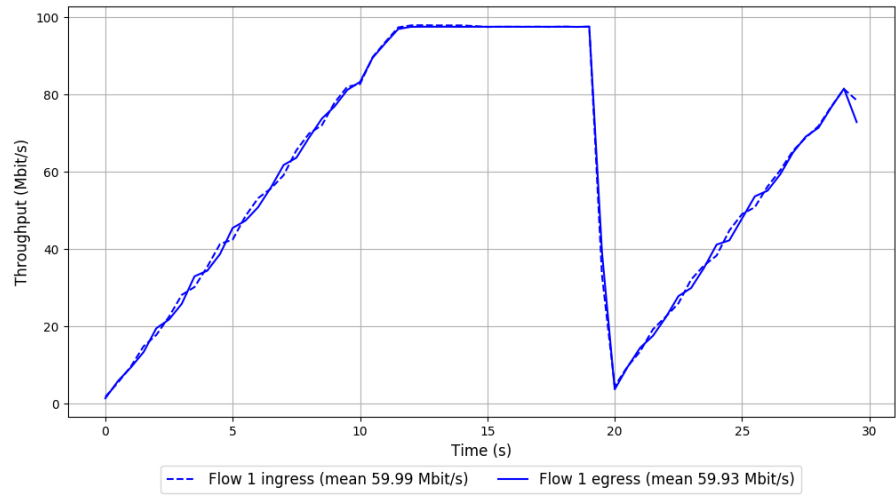


Run 10: Statistics of LEDBAT

Start at: 2018-01-31 16:22:45
End at: 2018-01-31 16:23:15
Local clock offset: 0.79 ms
Remote clock offset: -2.153 ms

Below is generated by plot.py at 2018-01-31 20:43:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.93 Mbit/s
95th percentile per-packet one-way delay: 35.351 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 59.93 Mbit/s
95th percentile per-packet one-way delay: 35.351 ms
Loss rate: 0.28%

Run 10: Report of LEDBAT — Data Link

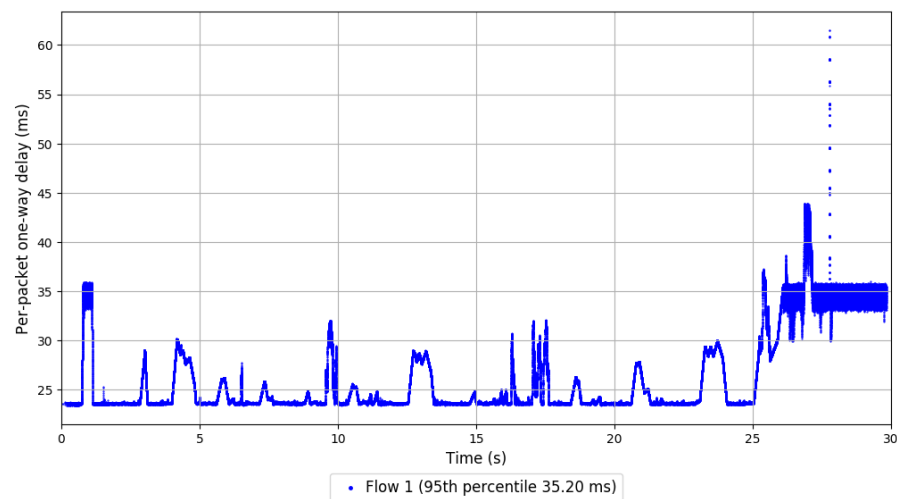
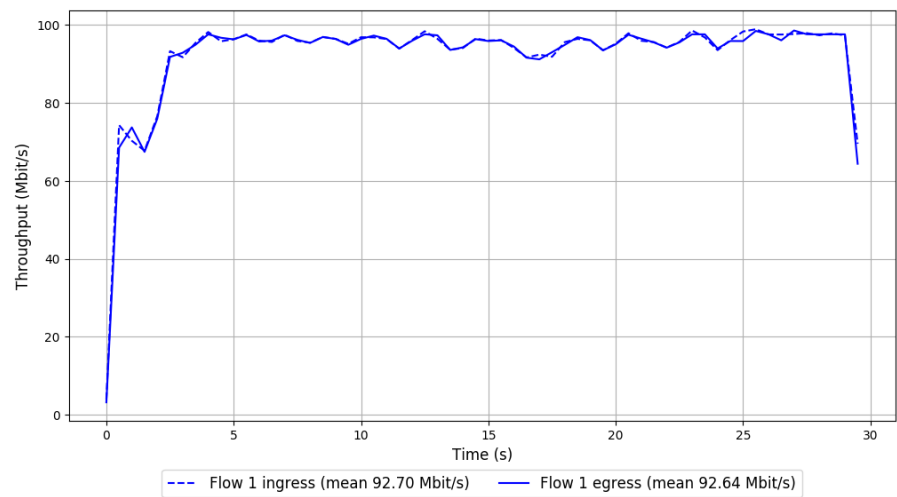


Run 1: Statistics of PCC

Start at: 2018-01-31 12:39:11
End at: 2018-01-31 12:39:41
Local clock offset: 1.286 ms
Remote clock offset: -4.967 ms

Below is generated by plot.py at 2018-01-31 20:44:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 35.202 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 35.202 ms
Loss rate: 0.25%

Run 1: Report of PCC — Data Link

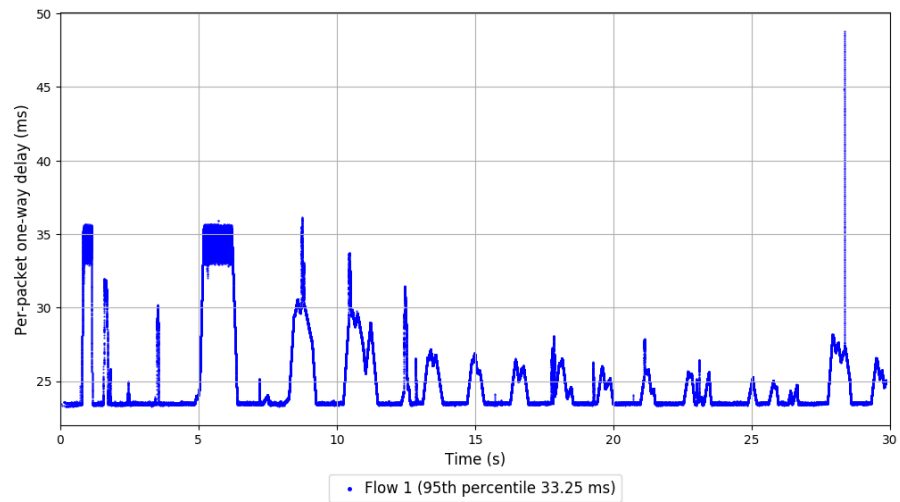
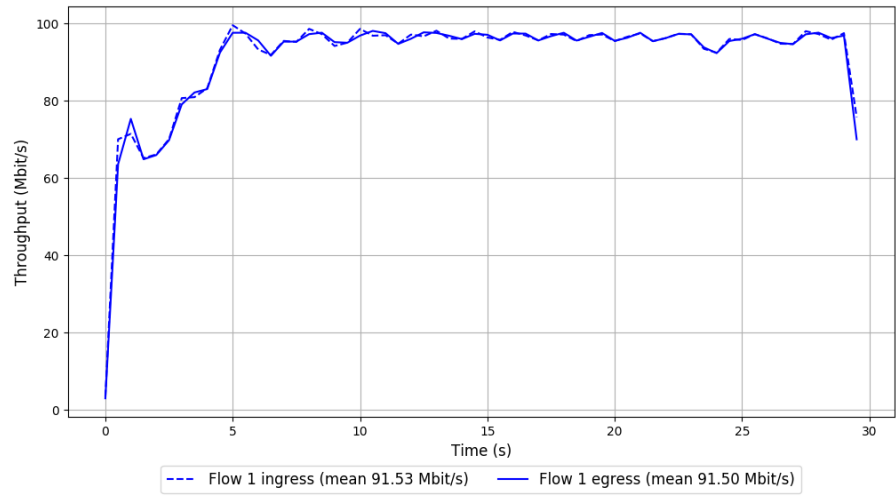


Run 2: Statistics of PCC

Start at: 2018-01-31 13:03:14
End at: 2018-01-31 13:03:44
Local clock offset: 1.487 ms
Remote clock offset: -4.129 ms

Below is generated by plot.py at 2018-01-31 20:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 33.246 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: 33.246 ms
Loss rate: 0.20%

Run 2: Report of PCC — Data Link

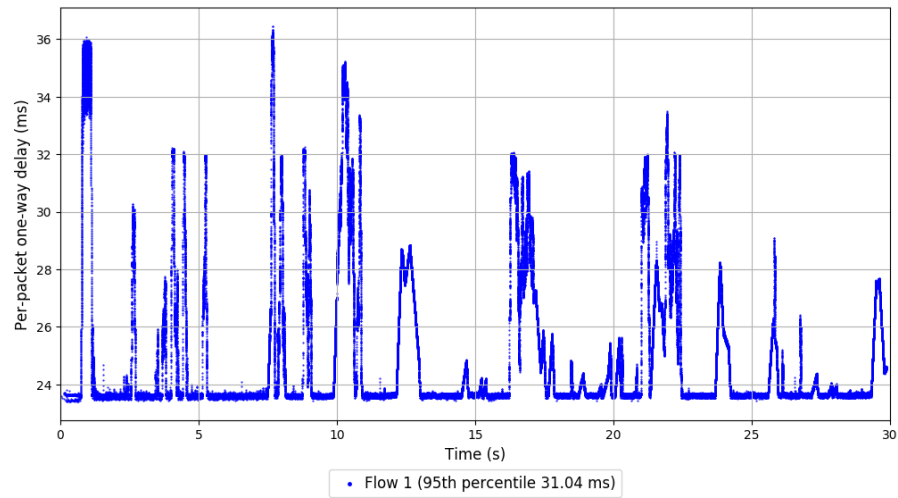
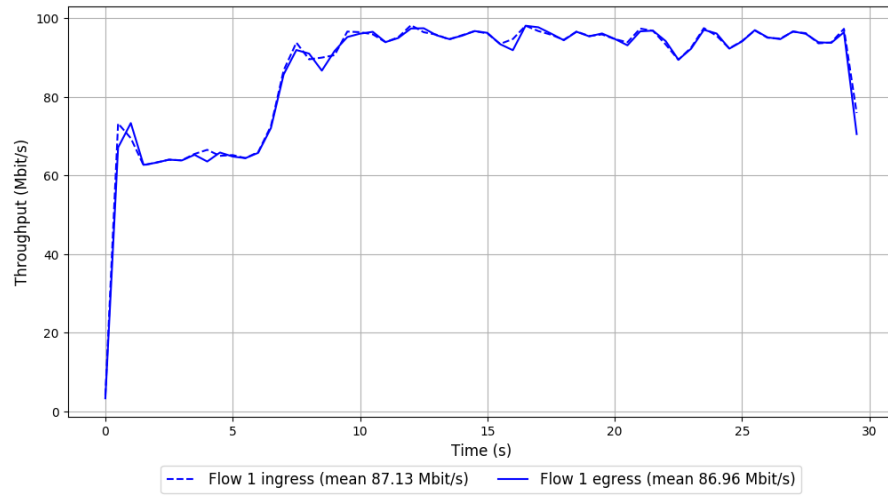


Run 3: Statistics of PCC

Start at: 2018-01-31 13:27:17
End at: 2018-01-31 13:27:47
Local clock offset: 1.487 ms
Remote clock offset: -3.198 ms

Below is generated by plot.py at 2018-01-31 20:44:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 31.035 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 31.035 ms
Loss rate: 0.38%

Run 3: Report of PCC — Data Link

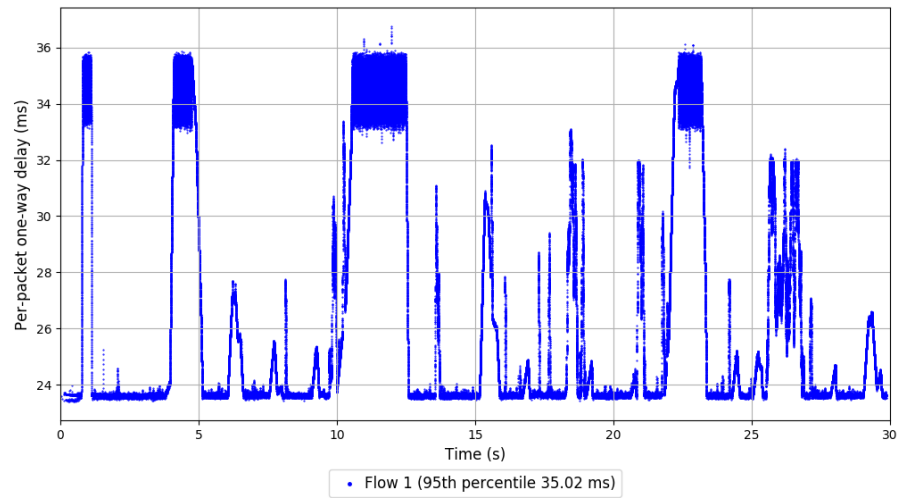
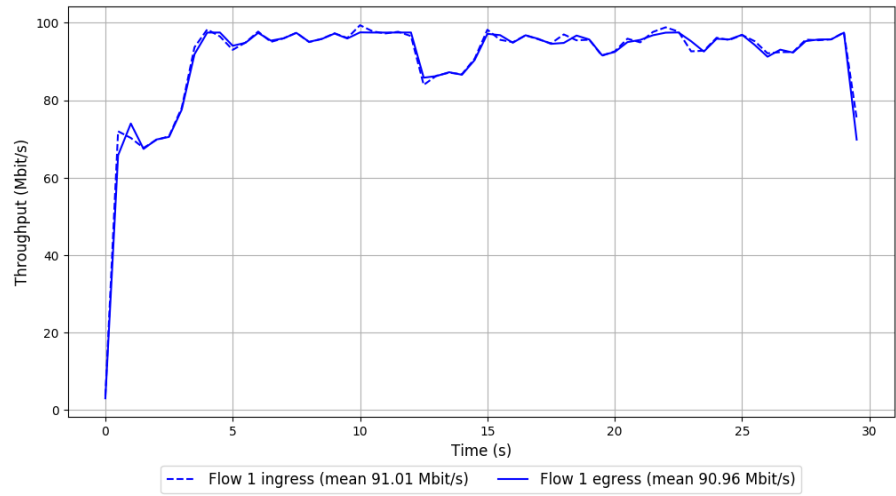


Run 4: Statistics of PCC

Start at: 2018-01-31 13:51:18
End at: 2018-01-31 13:51:48
Local clock offset: 1.483 ms
Remote clock offset: -3.017 ms

Below is generated by plot.py at 2018-01-31 20:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 35.023 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 90.96 Mbit/s
95th percentile per-packet one-way delay: 35.023 ms
Loss rate: 0.24%

Run 4: Report of PCC — Data Link

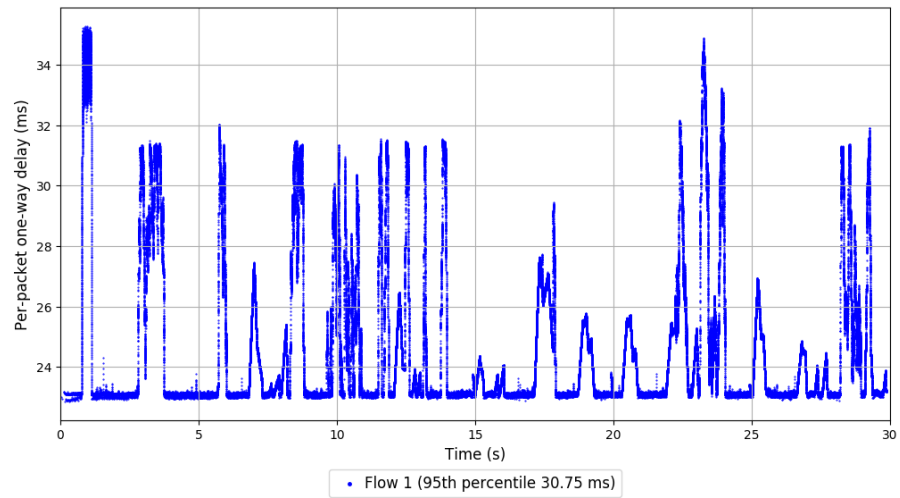
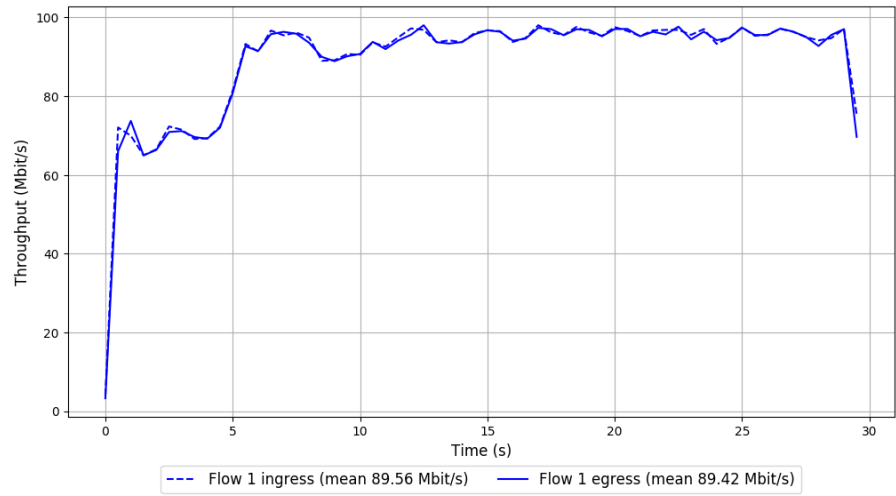


Run 5: Statistics of PCC

Start at: 2018-01-31 14:15:17
End at: 2018-01-31 14:15:47
Local clock offset: 1.313 ms
Remote clock offset: -2.033 ms

Below is generated by plot.py at 2018-01-31 20:44:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 30.754 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 30.754 ms
Loss rate: 0.33%

Run 5: Report of PCC — Data Link

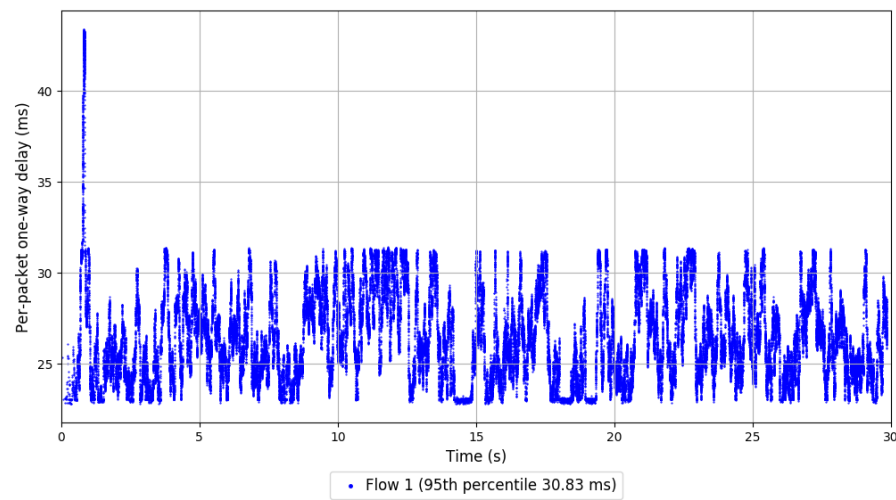
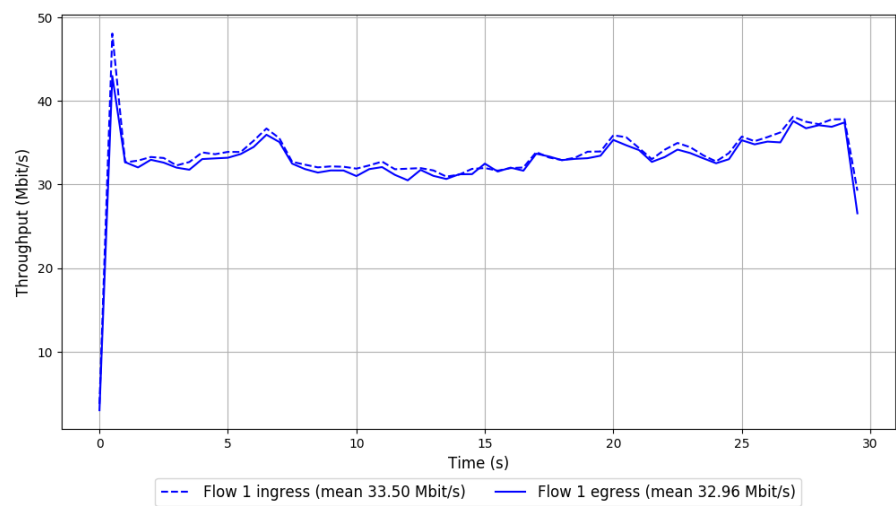


Run 6: Statistics of PCC

Start at: 2018-01-31 14:40:07
End at: 2018-01-31 14:40:37
Local clock offset: 1.172 ms
Remote clock offset: -1.846 ms

Below is generated by plot.py at 2018-01-31 20:44:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.96 Mbit/s
95th percentile per-packet one-way delay: 30.832 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 32.96 Mbit/s
95th percentile per-packet one-way delay: 30.832 ms
Loss rate: 1.80%

Run 6: Report of PCC — Data Link

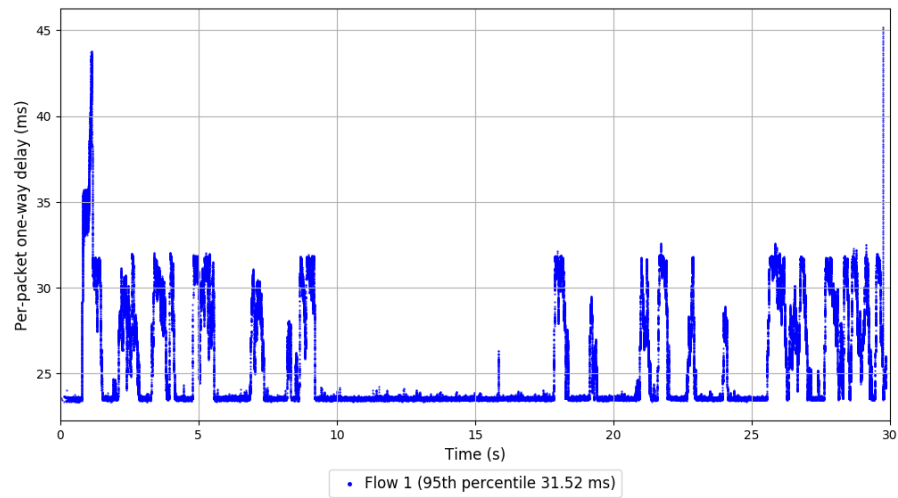
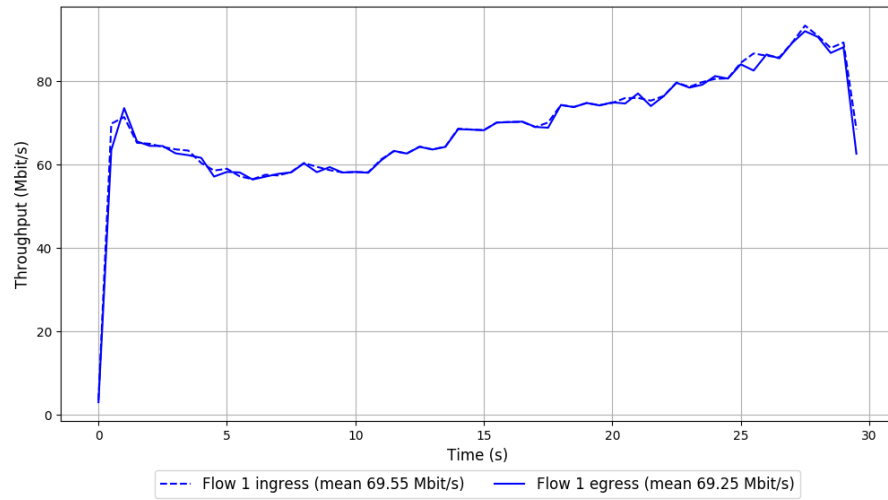


Run 7: Statistics of PCC

Start at: 2018-01-31 15:04:50
End at: 2018-01-31 15:05:20
Local clock offset: 0.898 ms
Remote clock offset: -2.361 ms

Below is generated by plot.py at 2018-01-31 20:44:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 31.515 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 31.515 ms
Loss rate: 0.61%

Run 7: Report of PCC — Data Link

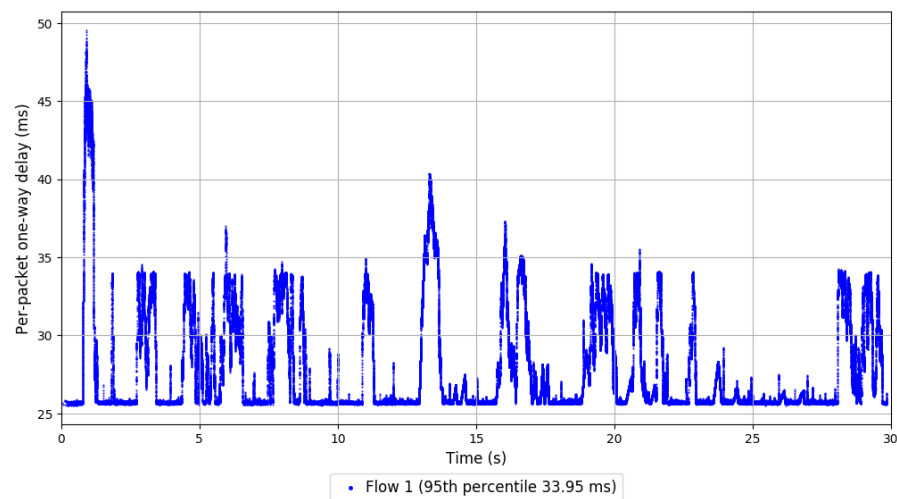
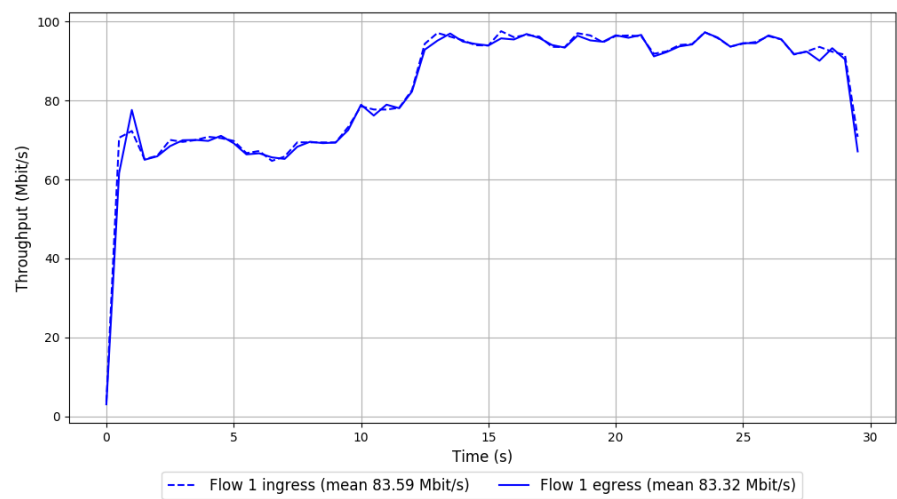


Run 8: Statistics of PCC

Start at: 2018-01-31 15:29:16
End at: 2018-01-31 15:29:46
Local clock offset: 0.93 ms
Remote clock offset: -4.862 ms

Below is generated by plot.py at 2018-01-31 20:45:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.32 Mbit/s
95th percentile per-packet one-way delay: 33.946 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 83.32 Mbit/s
95th percentile per-packet one-way delay: 33.946 ms
Loss rate: 0.50%

Run 8: Report of PCC — Data Link

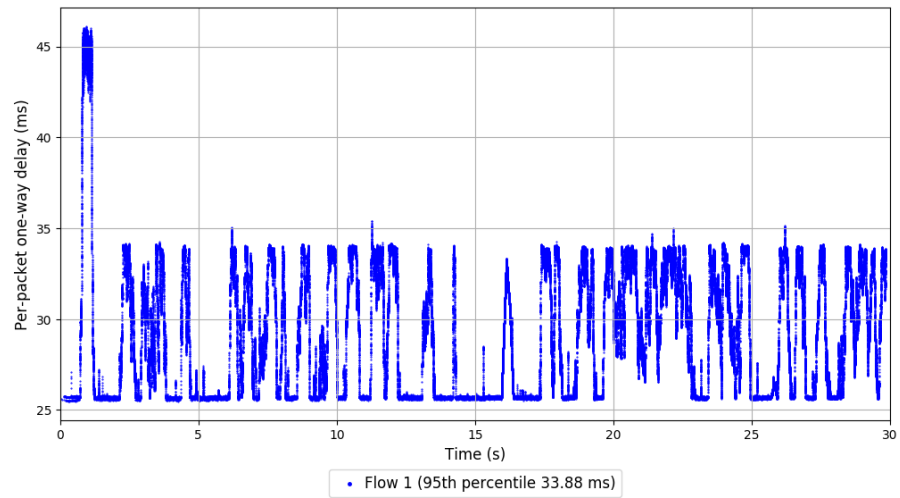
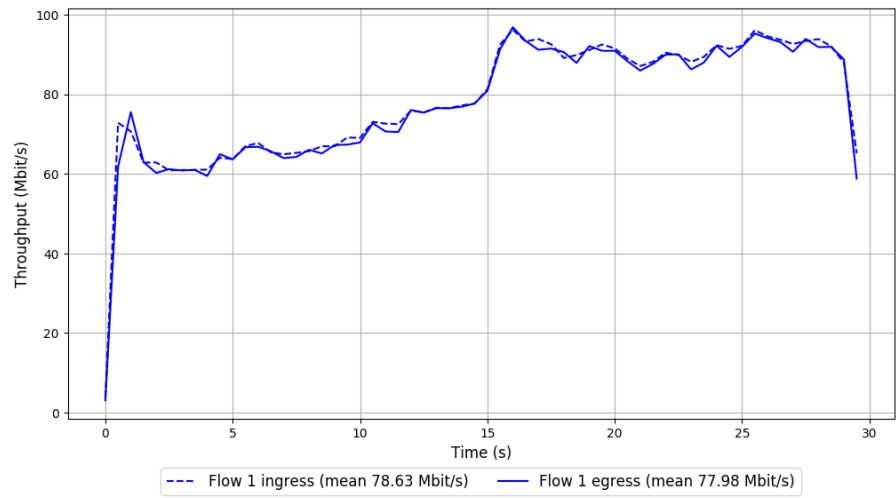


Run 9: Statistics of PCC

Start at: 2018-01-31 15:54:12
End at: 2018-01-31 15:54:42
Local clock offset: 0.743 ms
Remote clock offset: -4.778 ms

Below is generated by plot.py at 2018-01-31 20:45:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.98 Mbit/s
95th percentile per-packet one-way delay: 33.876 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 77.98 Mbit/s
95th percentile per-packet one-way delay: 33.876 ms
Loss rate: 1.01%

Run 9: Report of PCC — Data Link

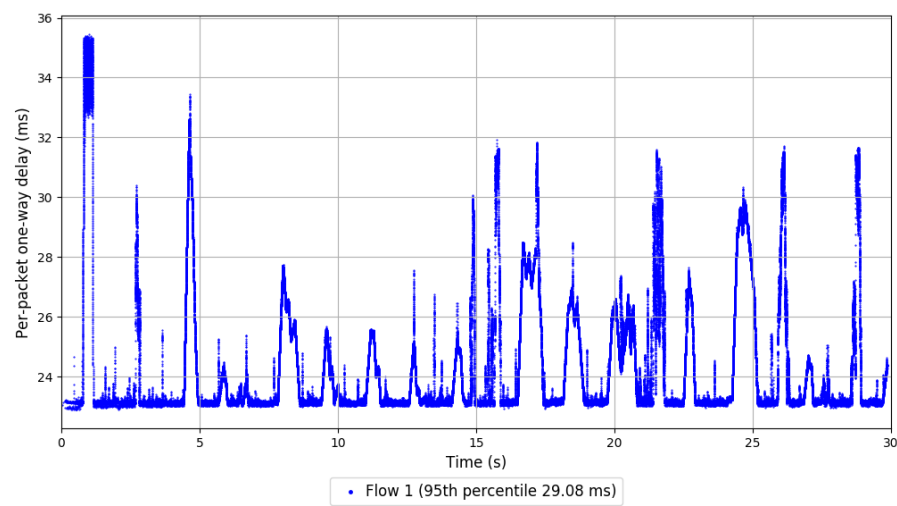
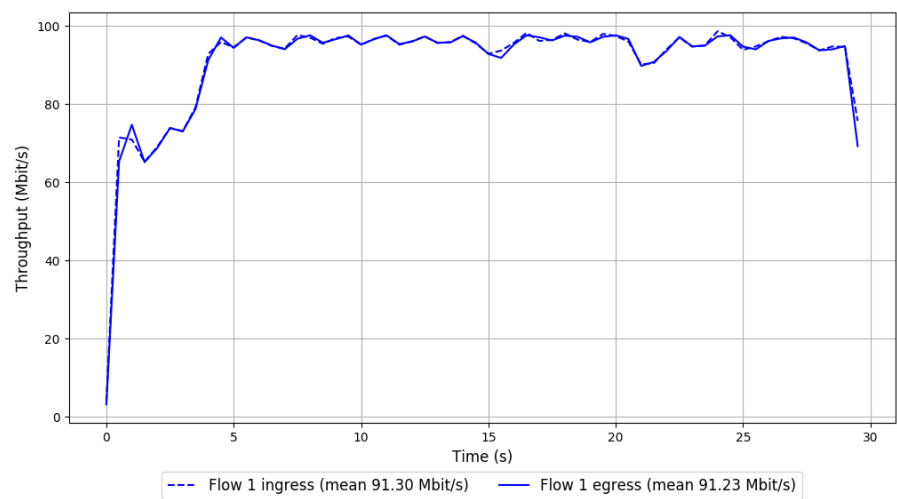


Run 10: Statistics of PCC

Start at: 2018-01-31 16:18:40
End at: 2018-01-31 16:19:10
Local clock offset: 0.789 ms
Remote clock offset: -1.796 ms

Below is generated by plot.py at 2018-01-31 20:45:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.23 Mbit/s
95th percentile per-packet one-way delay: 29.082 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.23 Mbit/s
95th percentile per-packet one-way delay: 29.082 ms
Loss rate: 0.26%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-31 12:47:10

End at: 2018-01-31 12:47:40

Local clock offset: 1.402 ms

Remote clock offset: -4.64 ms

Below is generated by plot.py at 2018-01-31 20:45:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 34.971 ms

Loss rate: 0.12%

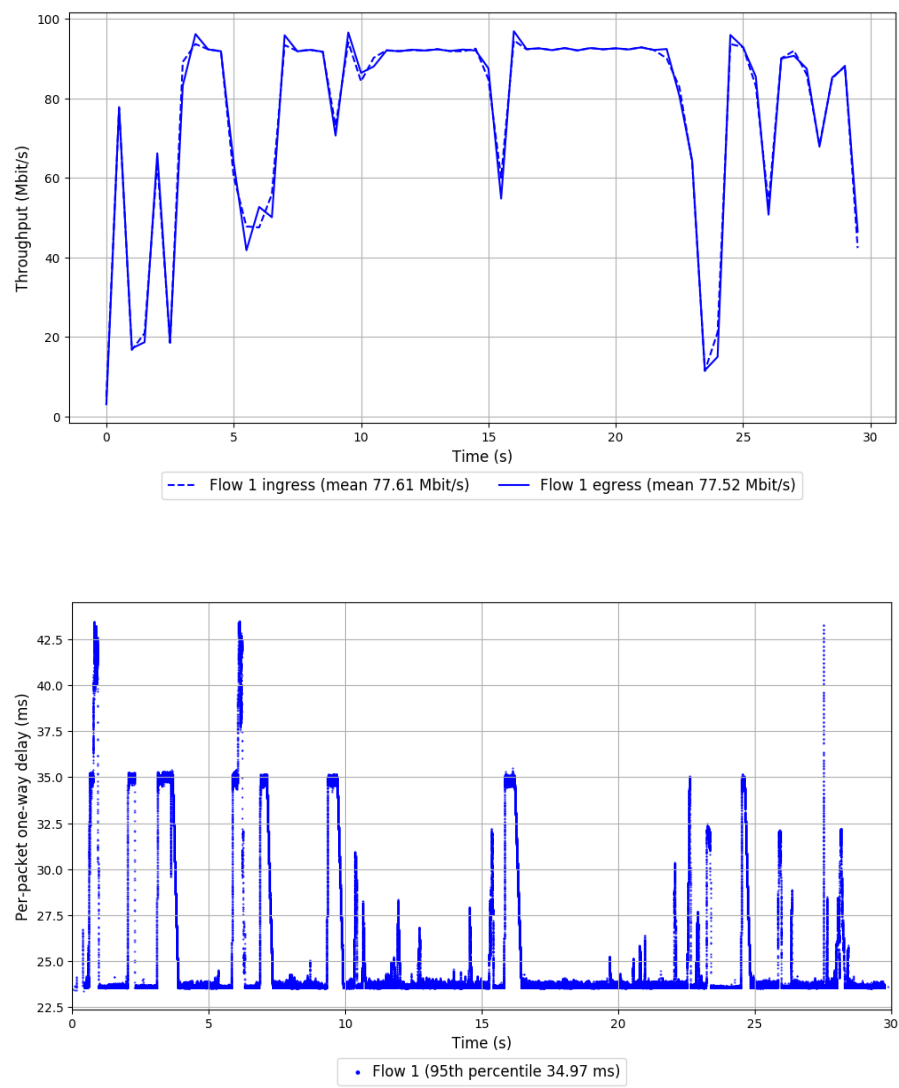
-- Flow 1:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 34.971 ms

Loss rate: 0.12%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-01-31 13:11:16

End at: 2018-01-31 13:11:46

Local clock offset: 1.572 ms

Remote clock offset: -3.817 ms

Below is generated by plot.py at 2018-01-31 20:46:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.68 Mbit/s

95th percentile per-packet one-way delay: 35.057 ms

Loss rate: 0.23%

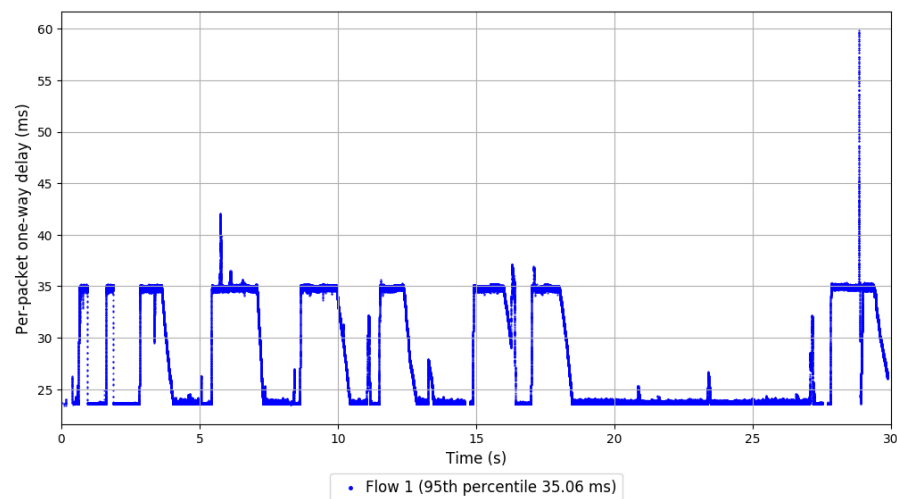
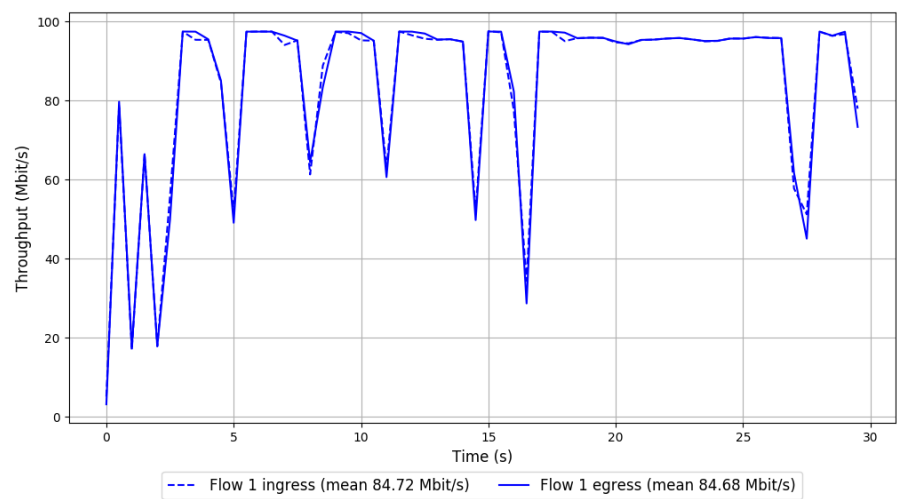
-- Flow 1:

Average throughput: 84.68 Mbit/s

95th percentile per-packet one-way delay: 35.057 ms

Loss rate: 0.23%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-31 13:35:18

End at: 2018-01-31 13:35:48

Local clock offset: 1.452 ms

Remote clock offset: -5.135 ms

Below is generated by plot.py at 2018-01-31 20:46:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.00 Mbit/s

95th percentile per-packet one-way delay: 36.964 ms

Loss rate: 0.32%

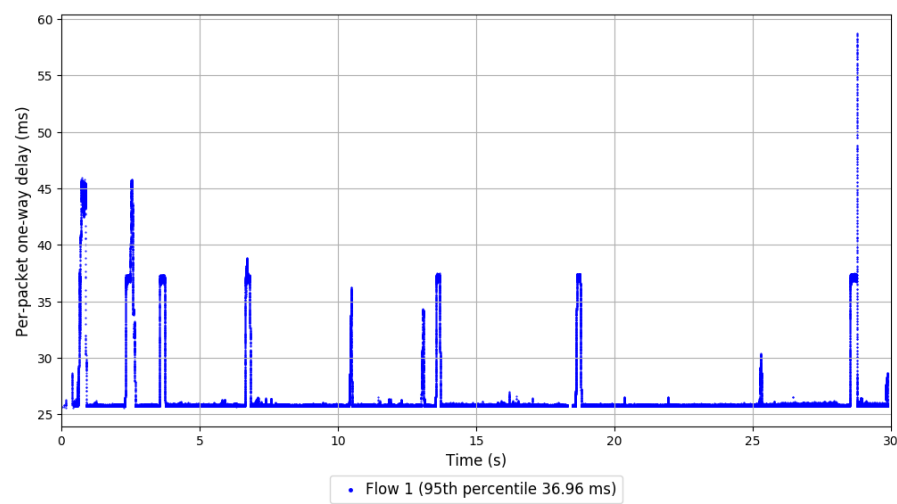
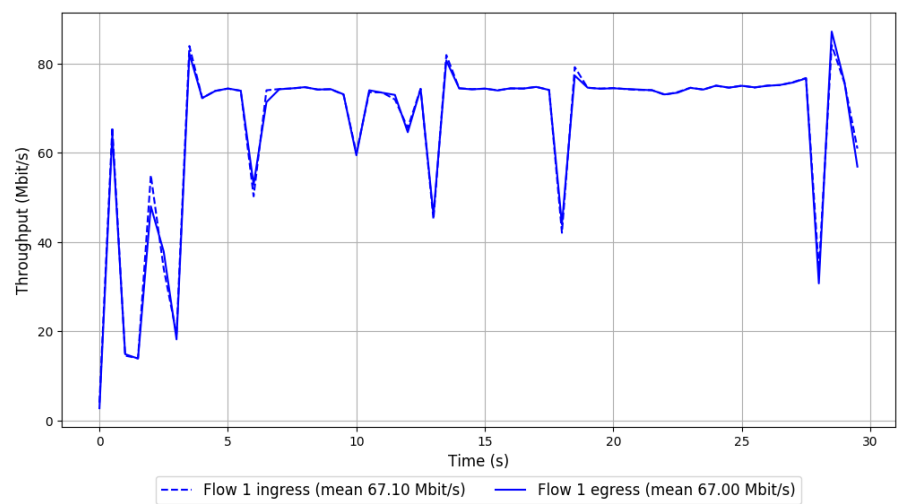
-- Flow 1:

Average throughput: 67.00 Mbit/s

95th percentile per-packet one-way delay: 36.964 ms

Loss rate: 0.32%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-01-31 13:59:20

End at: 2018-01-31 13:59:50

Local clock offset: 1.505 ms

Remote clock offset: -5.023 ms

Below is generated by plot.py at 2018-01-31 20:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.74 Mbit/s

95th percentile per-packet one-way delay: 37.406 ms

Loss rate: 0.33%

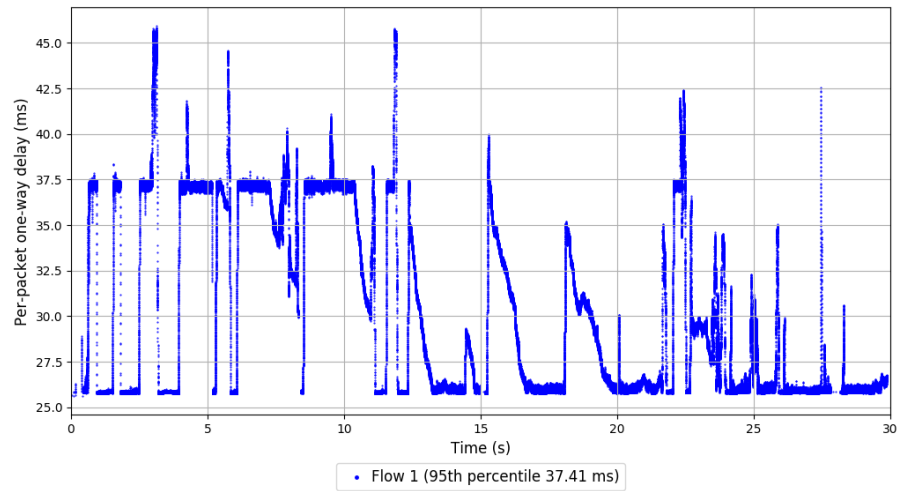
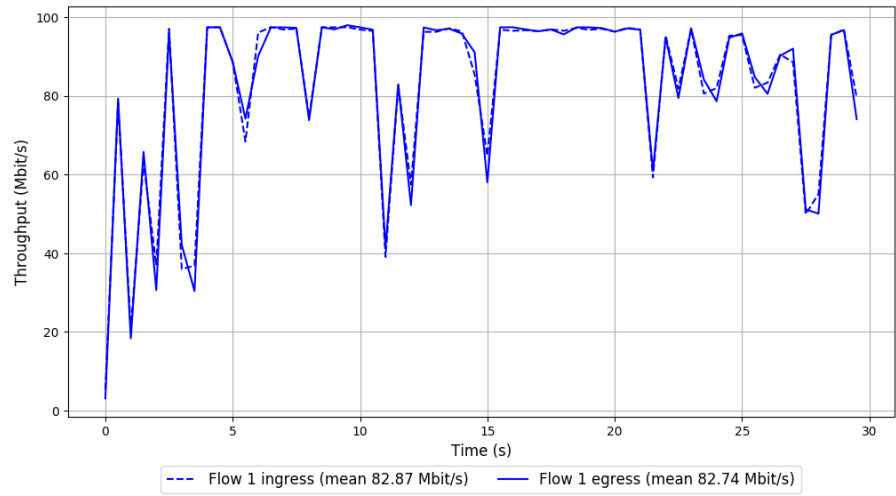
-- Flow 1:

Average throughput: 82.74 Mbit/s

95th percentile per-packet one-way delay: 37.406 ms

Loss rate: 0.33%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-01-31 14:23:18

End at: 2018-01-31 14:23:48

Local clock offset: 1.191 ms

Remote clock offset: -2.511 ms

Below is generated by plot.py at 2018-01-31 20:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.21 Mbit/s

95th percentile per-packet one-way delay: 30.816 ms

Loss rate: 0.33%

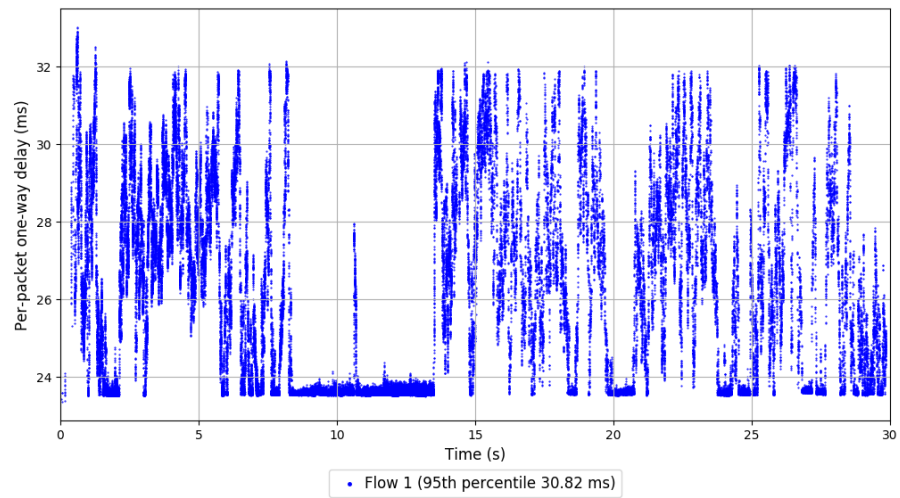
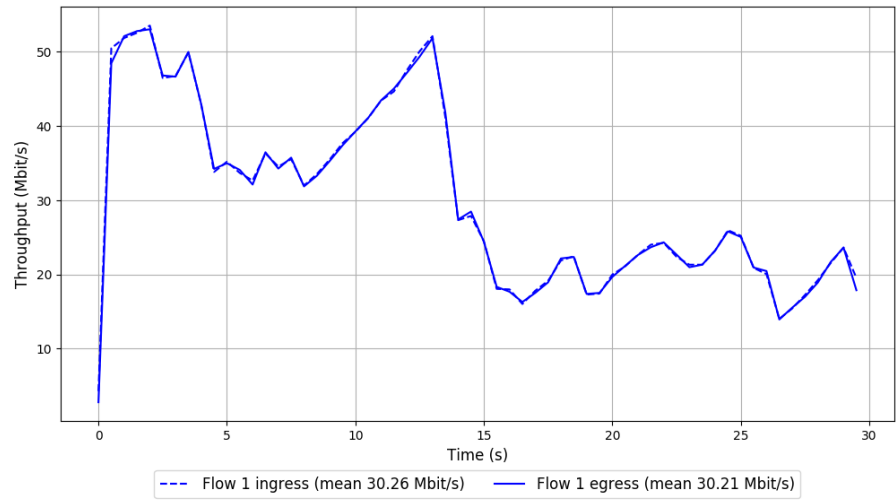
-- Flow 1:

Average throughput: 30.21 Mbit/s

95th percentile per-packet one-way delay: 30.816 ms

Loss rate: 0.33%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-01-31 14:48:50

End at: 2018-01-31 14:49:20

Local clock offset: 1.016 ms

Remote clock offset: -2.422 ms

Below is generated by plot.py at 2018-01-31 20:46:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.52 Mbit/s

95th percentile per-packet one-way delay: 31.395 ms

Loss rate: 0.46%

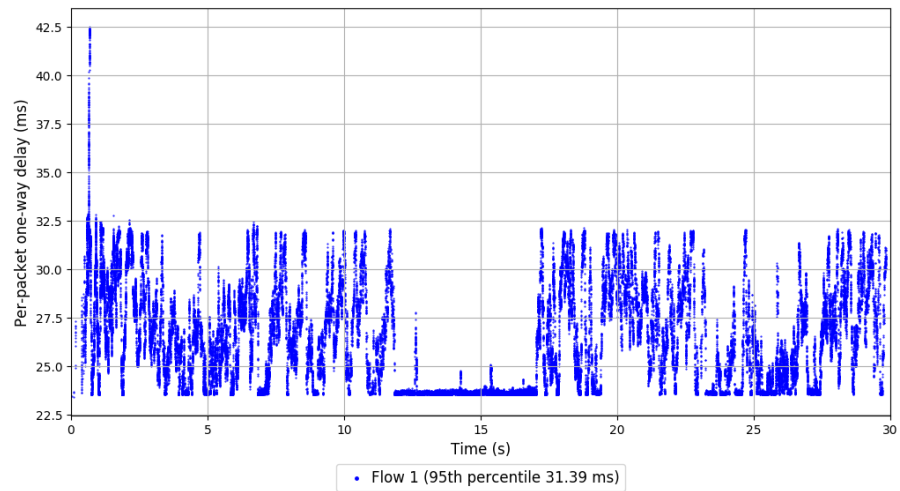
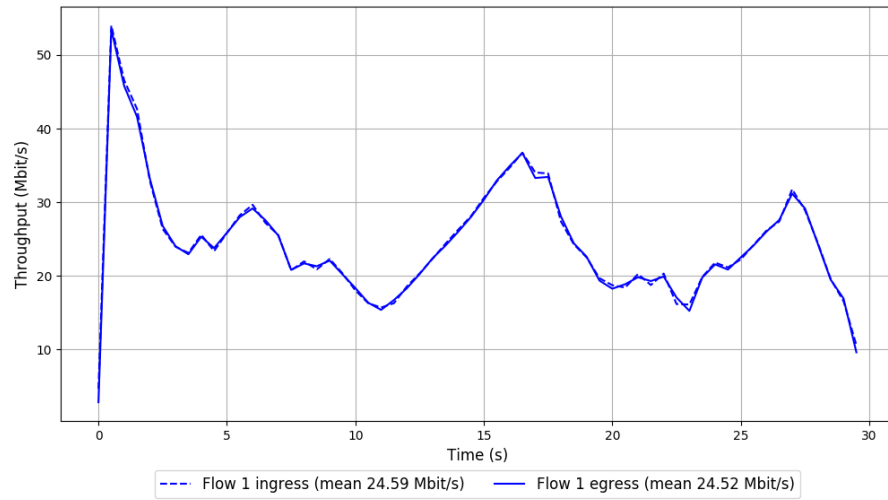
-- Flow 1:

Average throughput: 24.52 Mbit/s

95th percentile per-packet one-way delay: 31.395 ms

Loss rate: 0.46%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-01-31 15:12:50

End at: 2018-01-31 15:13:20

Local clock offset: 0.948 ms

Remote clock offset: -4.41 ms

Below is generated by plot.py at 2018-01-31 20:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.95 Mbit/s

95th percentile per-packet one-way delay: 37.128 ms

Loss rate: 0.40%

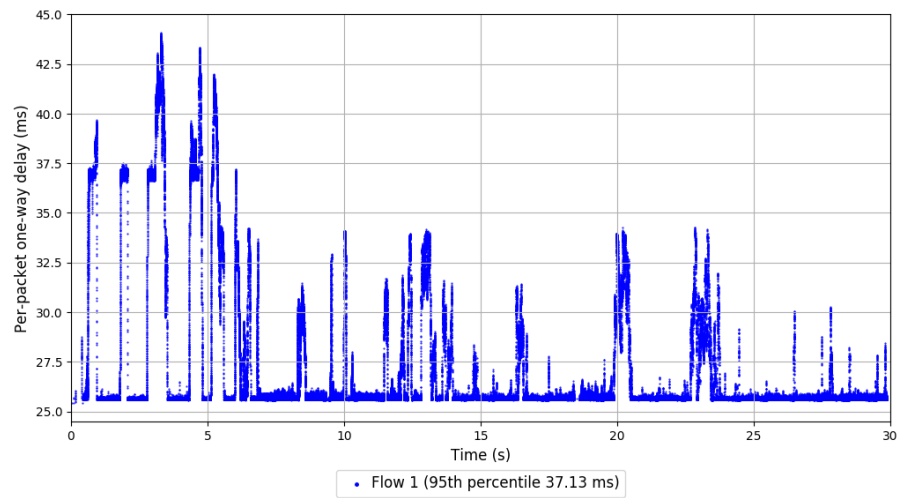
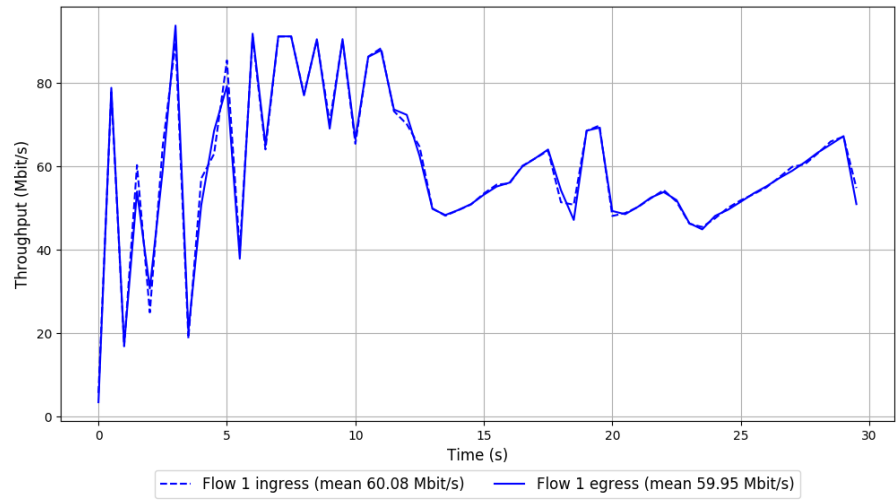
-- Flow 1:

Average throughput: 59.95 Mbit/s

95th percentile per-packet one-way delay: 37.128 ms

Loss rate: 0.40%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-01-31 15:37:27

End at: 2018-01-31 15:37:57

Local clock offset: 0.843 ms

Remote clock offset: -4.994 ms

Below is generated by plot.py at 2018-01-31 20:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.45 Mbit/s

95th percentile per-packet one-way delay: 36.787 ms

Loss rate: 0.59%

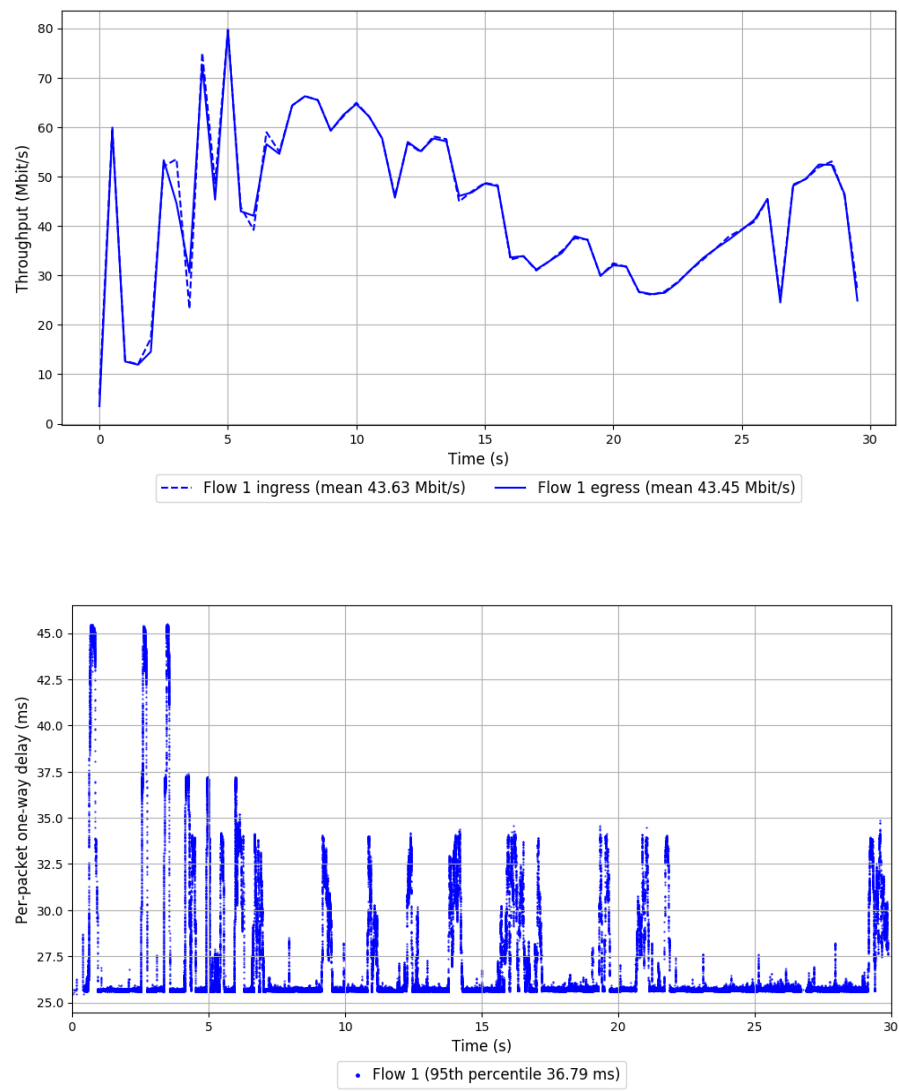
-- Flow 1:

Average throughput: 43.45 Mbit/s

95th percentile per-packet one-way delay: 36.787 ms

Loss rate: 0.59%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-31 16:02:33

End at: 2018-01-31 16:03:03

Local clock offset: 0.767 ms

Remote clock offset: -2.474 ms

Below is generated by plot.py at 2018-01-31 20:47:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.48 Mbit/s

95th percentile per-packet one-way delay: 35.324 ms

Loss rate: 0.36%

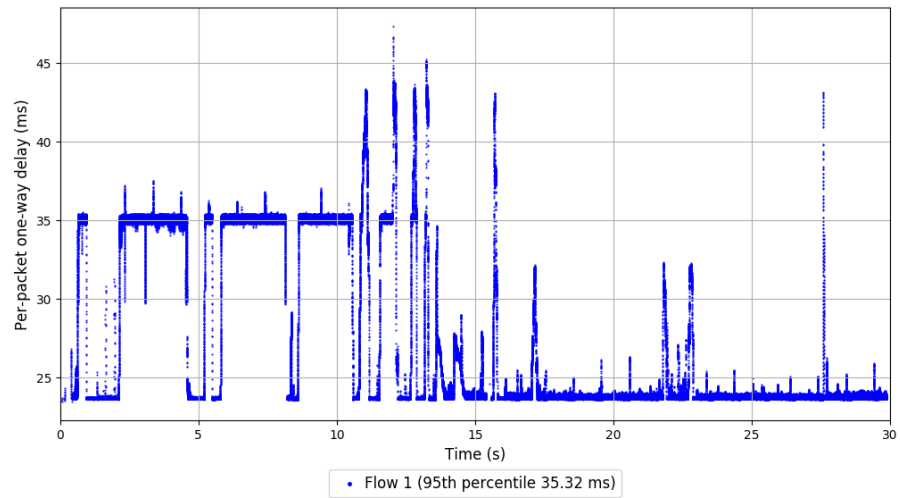
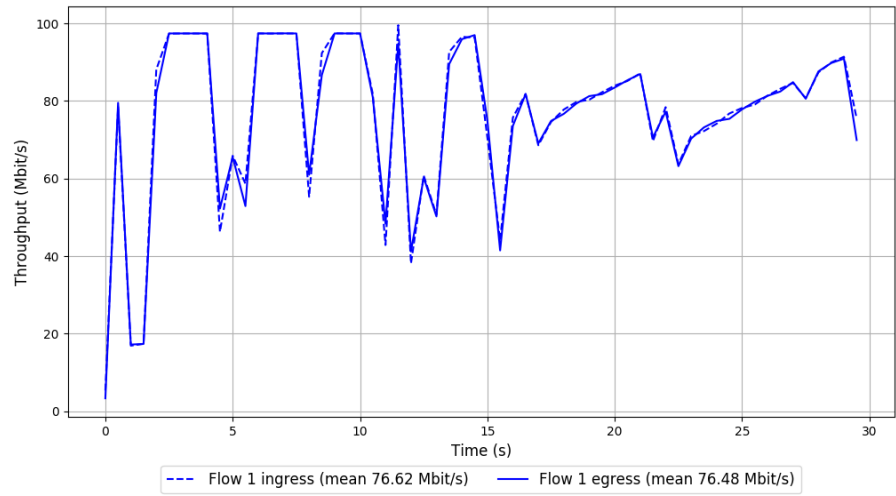
-- Flow 1:

Average throughput: 76.48 Mbit/s

95th percentile per-packet one-way delay: 35.324 ms

Loss rate: 0.36%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-01-31 16:26:47

End at: 2018-01-31 16:27:17

Local clock offset: 0.735 ms

Remote clock offset: -2.245 ms

Below is generated by plot.py at 2018-01-31 20:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.92 Mbit/s

95th percentile per-packet one-way delay: 35.125 ms

Loss rate: 0.30%

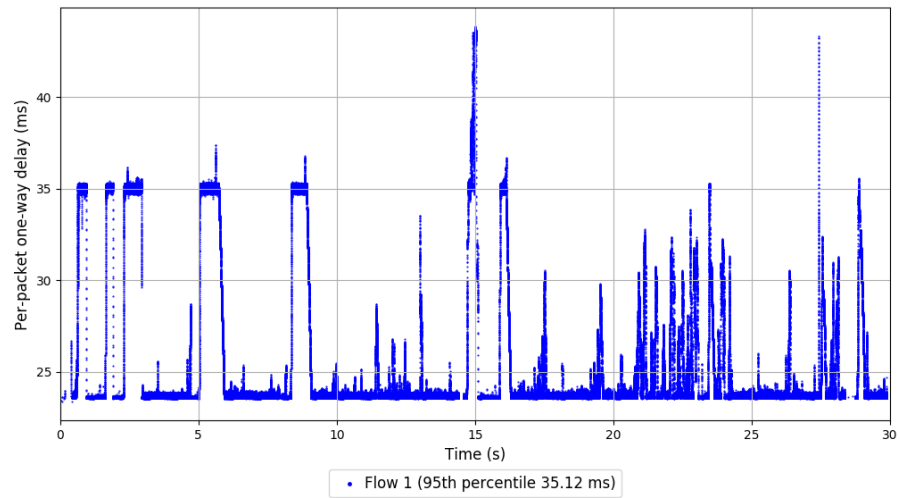
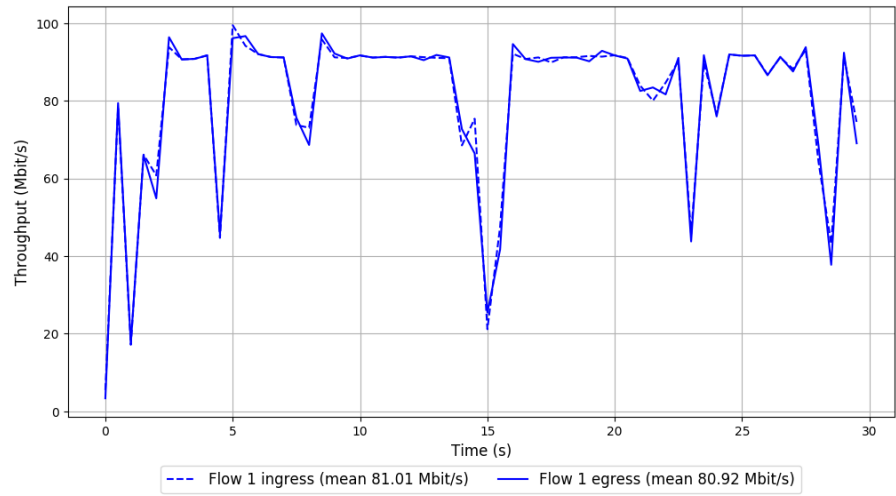
-- Flow 1:

Average throughput: 80.92 Mbit/s

95th percentile per-packet one-way delay: 35.125 ms

Loss rate: 0.30%

Run 10: Report of QUIC Cubic — Data Link

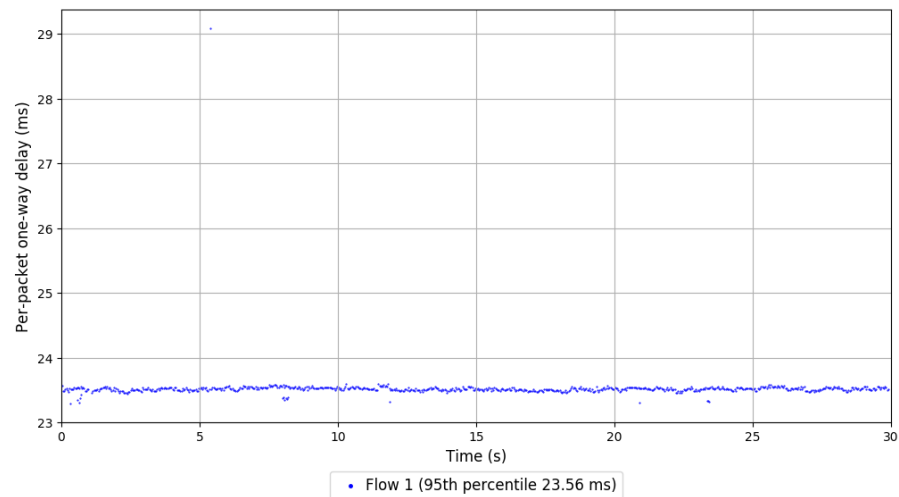
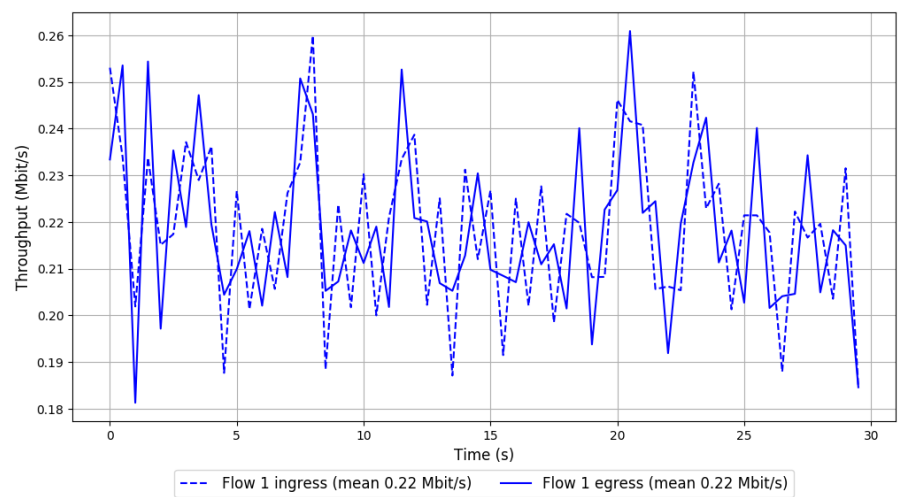


Run 1: Statistics of SCReAM

Start at: 2018-01-31 12:36:34
End at: 2018-01-31 12:37:04
Local clock offset: 1.18 ms
Remote clock offset: -4.873 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.560 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

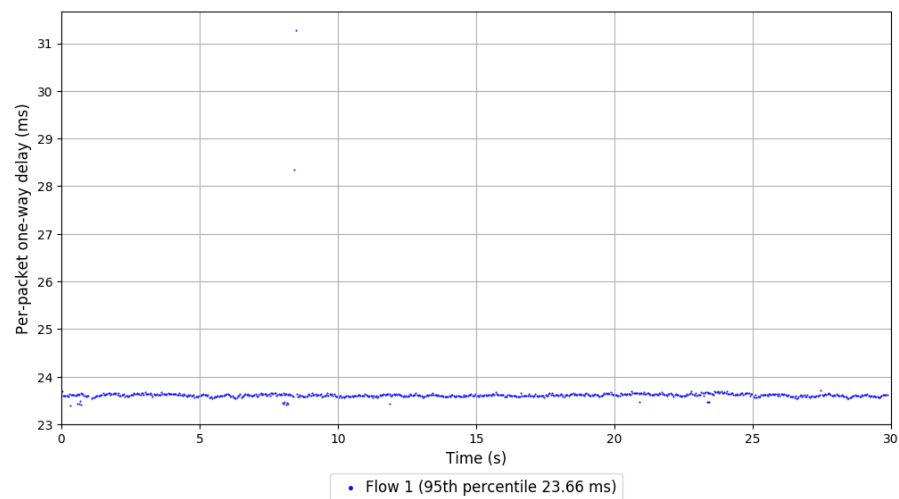
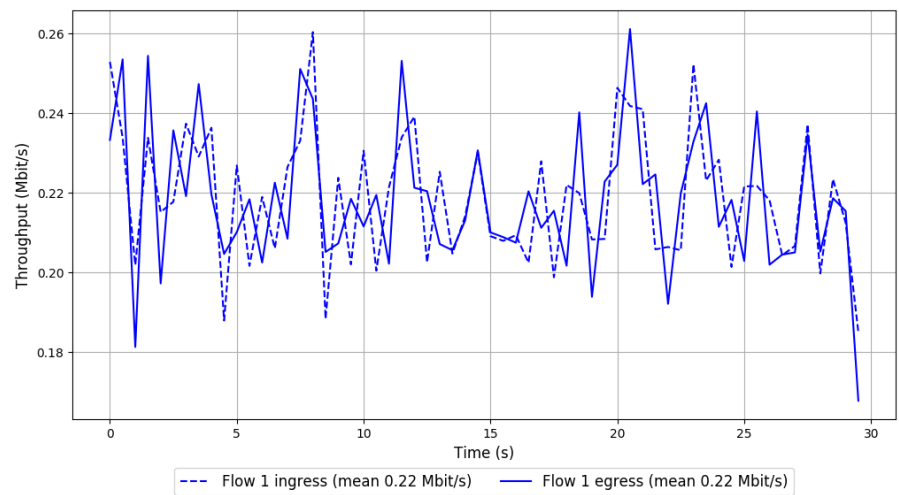


Run 2: Statistics of SCReAM

Start at: 2018-01-31 13:00:31
End at: 2018-01-31 13:01:01
Local clock offset: 1.456 ms
Remote clock offset: -4.322 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.659 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.659 ms
Loss rate: 0.26%

Run 2: Report of SReAM — Data Link

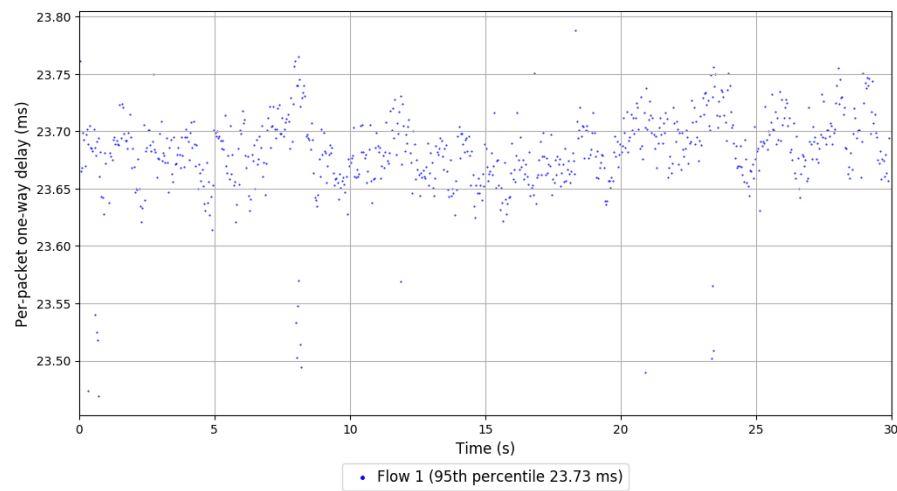
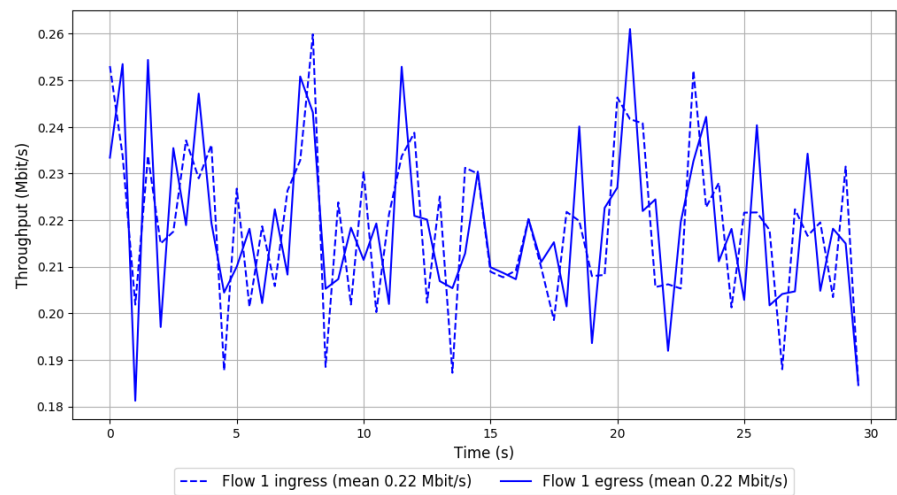


Run 3: Statistics of SCReAM

Start at: 2018-01-31 13:24:41
End at: 2018-01-31 13:25:11
Local clock offset: 1.511 ms
Remote clock offset: -3.247 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.731 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.731 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

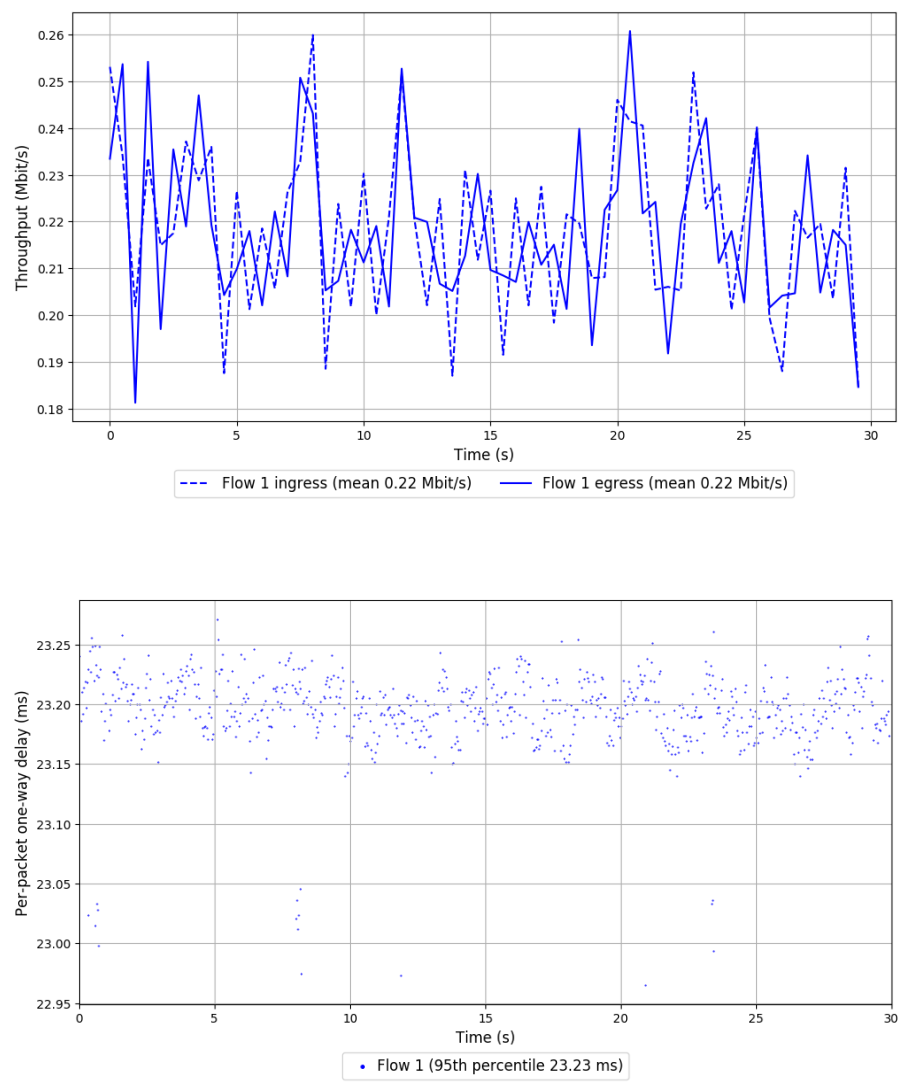


Run 4: Statistics of SCReAM

Start at: 2018-01-31 13:48:42
End at: 2018-01-31 13:49:12
Local clock offset: 1.398 ms
Remote clock offset: -2.585 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.235 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.235 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-01-31 14:12:40

End at: 2018-01-31 14:13:10

Local clock offset: 1.349 ms

Remote clock offset: -2.62 ms

Below is generated by plot.py at 2018-01-31 20:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 26.744 ms

Loss rate: 0.13%

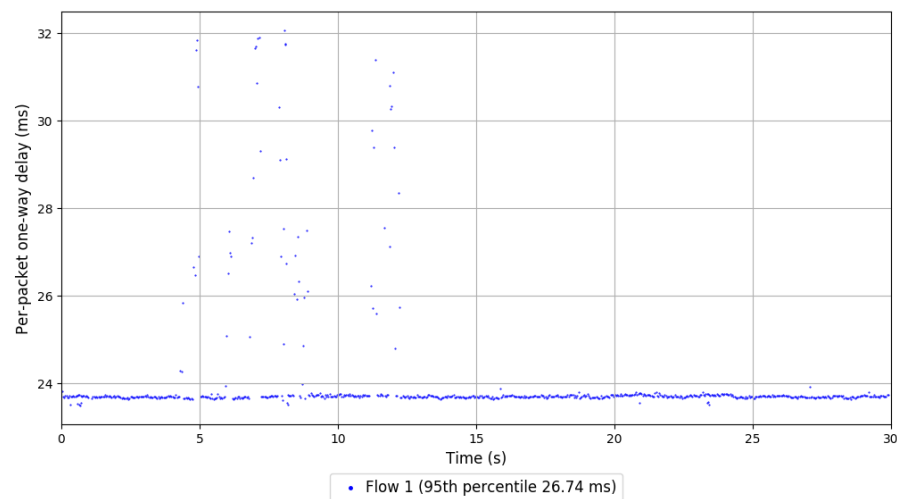
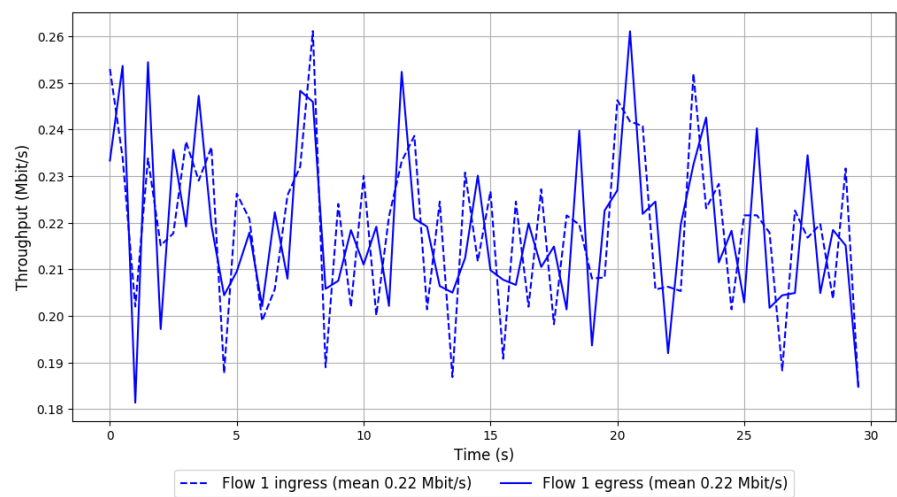
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 26.744 ms

Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

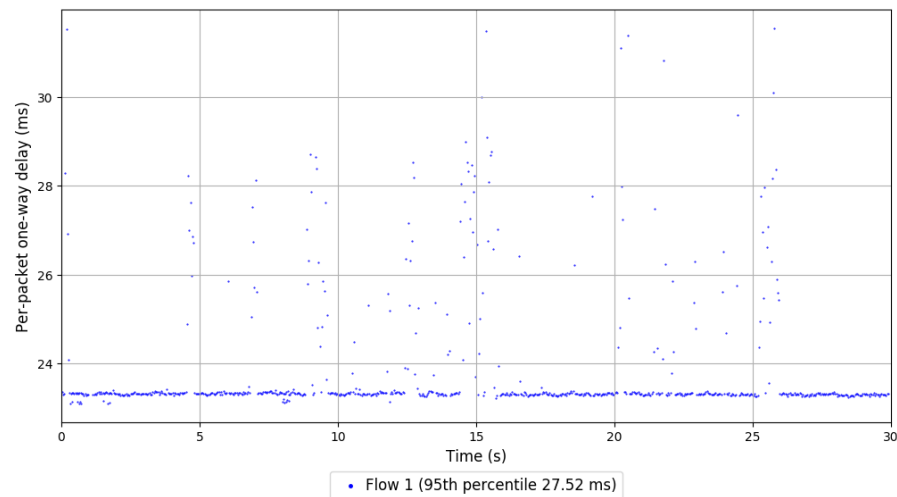
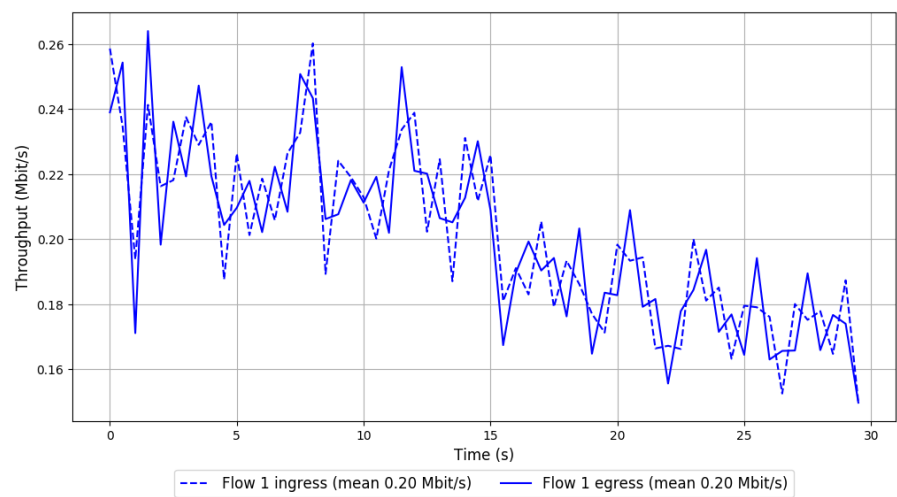


Run 6: Statistics of SCReAM

Start at: 2018-01-31 14:37:03
End at: 2018-01-31 14:37:33
Local clock offset: 1.2 ms
Remote clock offset: -2.035 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 27.520 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 27.520 ms
Loss rate: 0.24%

Run 6: Report of SReAM — Data Link

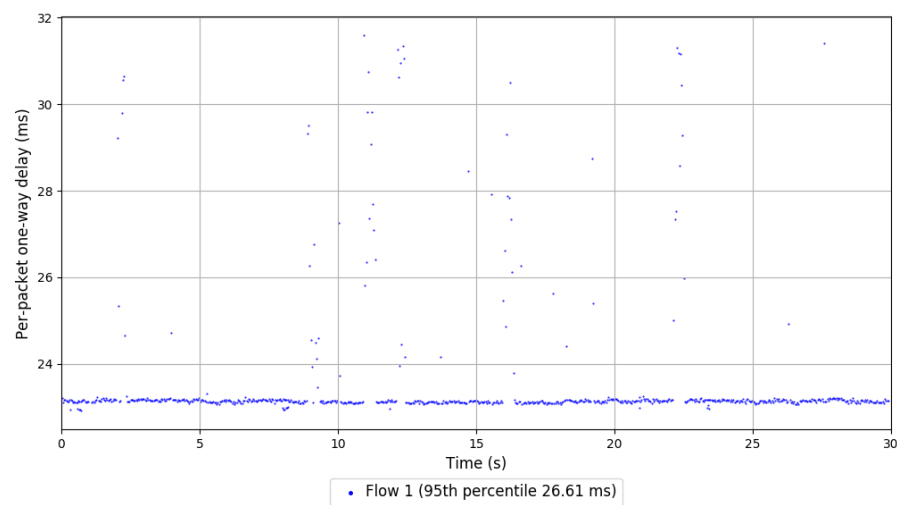
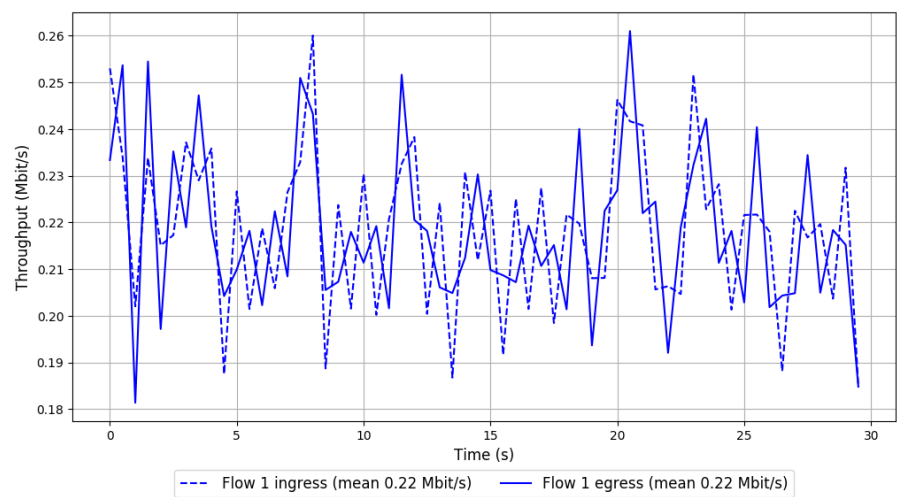


Run 7: Statistics of SCReAM

Start at: 2018-01-31 15:02:12
End at: 2018-01-31 15:02:42
Local clock offset: 0.995 ms
Remote clock offset: -1.814 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.614 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.614 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-01-31 15:26:37

End at: 2018-01-31 15:27:07

Local clock offset: 0.932 ms

Remote clock offset: -2.64 ms

Below is generated by plot.py at 2018-01-31 20:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 23.787 ms

Loss rate: 0.30%

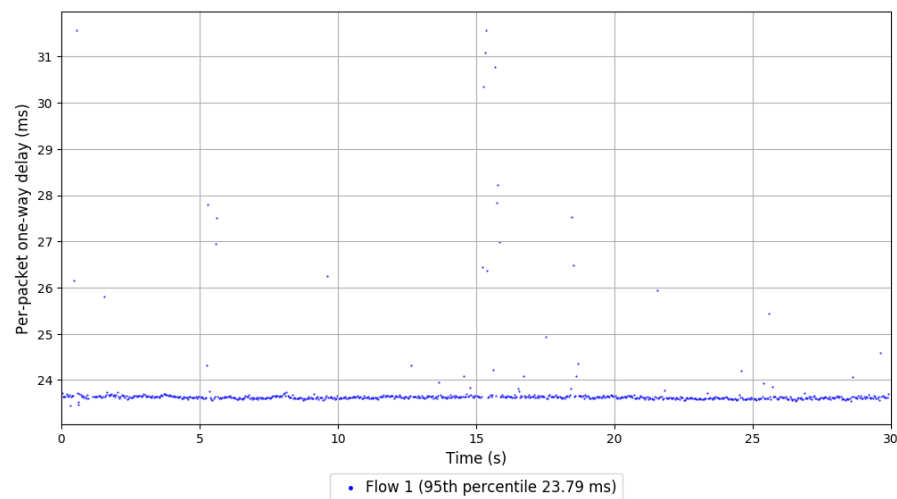
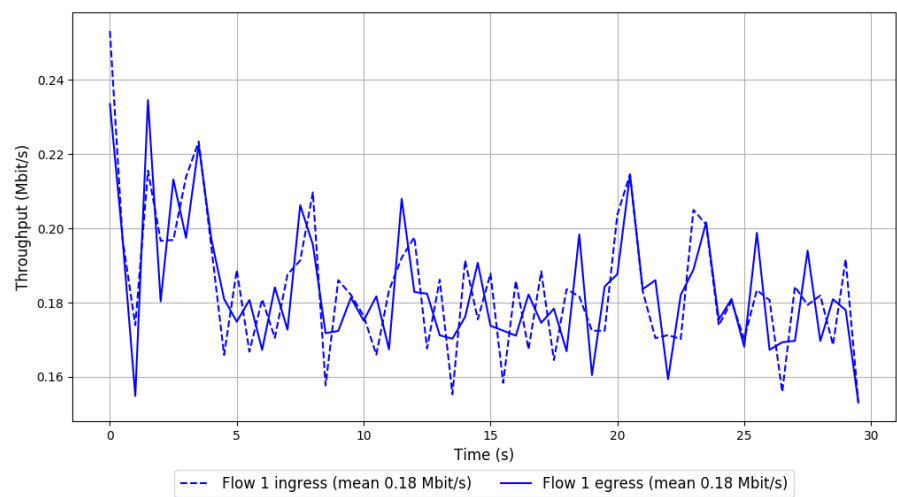
-- Flow 1:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 23.787 ms

Loss rate: 0.30%

Run 8: Report of SReAM — Data Link

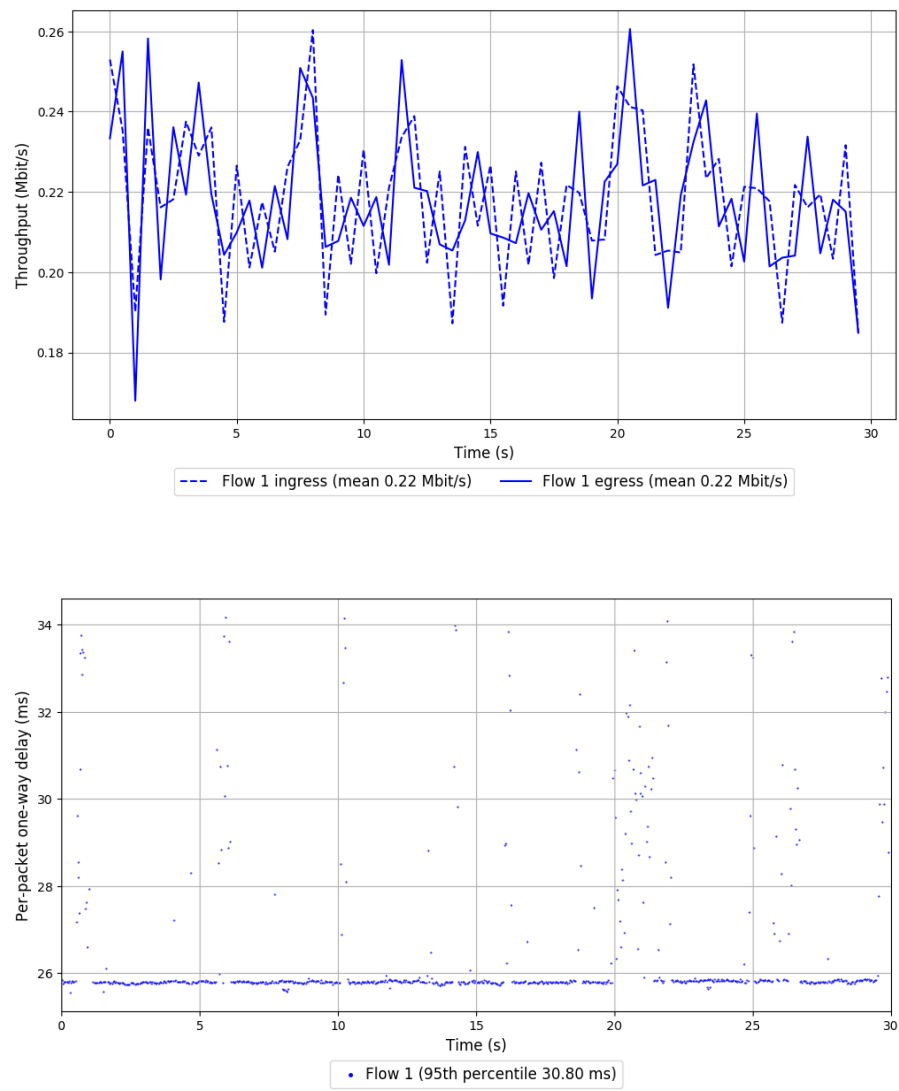


Run 9: Statistics of SCReAM

Start at: 2018-01-31 15:51:34
End at: 2018-01-31 15:52:04
Local clock offset: 0.796 ms
Remote clock offset: -4.803 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.795 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.795 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link

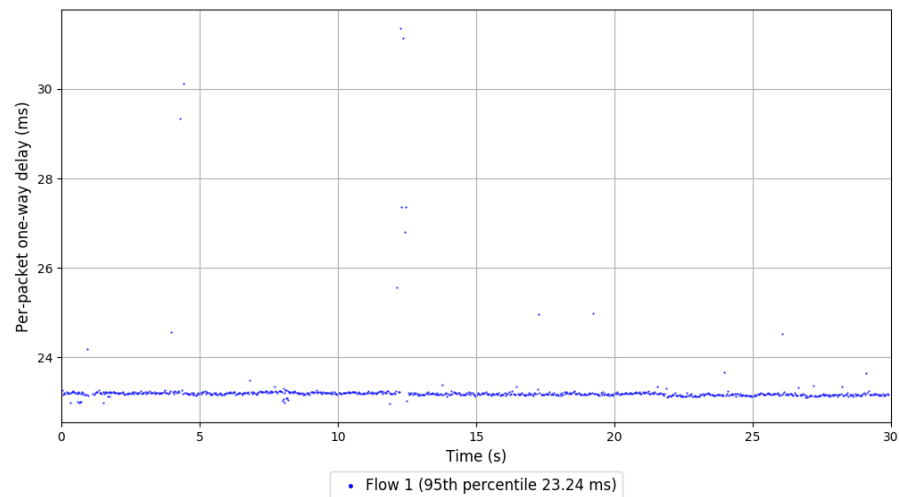
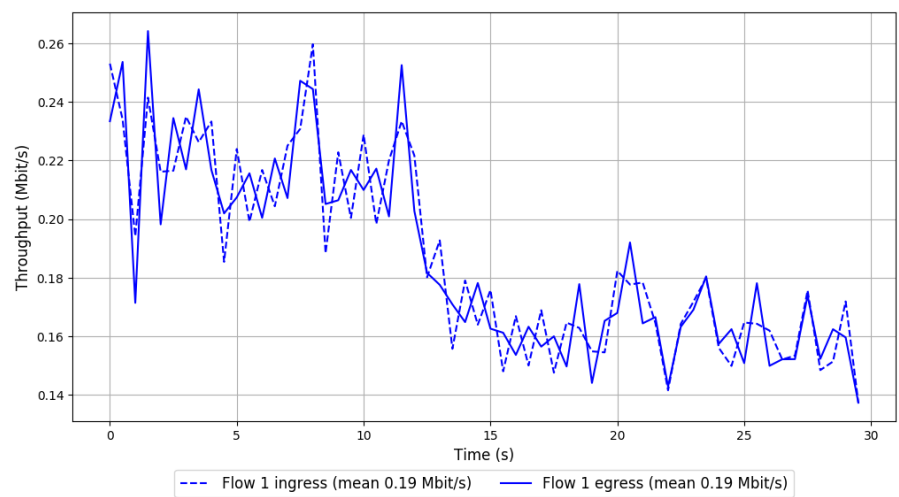


Run 10: Statistics of SCReAM

Start at: 2018-01-31 16:16:04
End at: 2018-01-31 16:16:34
Local clock offset: 0.773 ms
Remote clock offset: -1.843 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 23.239 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 23.239 ms
Loss rate: 0.26%

Run 10: Report of SCRaM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-01-31 12:51:12

End at: 2018-01-31 12:51:42

Local clock offset: 1.438 ms

Remote clock offset: -4.16 ms

Below is generated by plot.py at 2018-01-31 20:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 24.528 ms

Loss rate: 0.05%

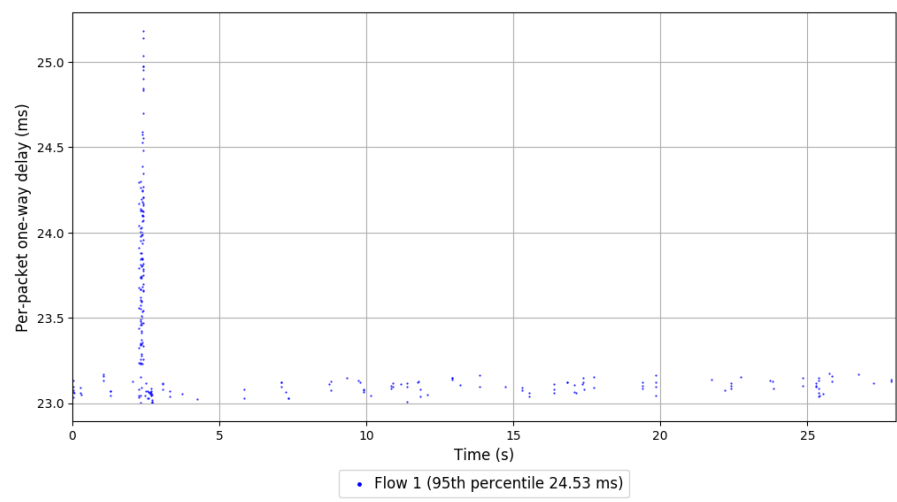
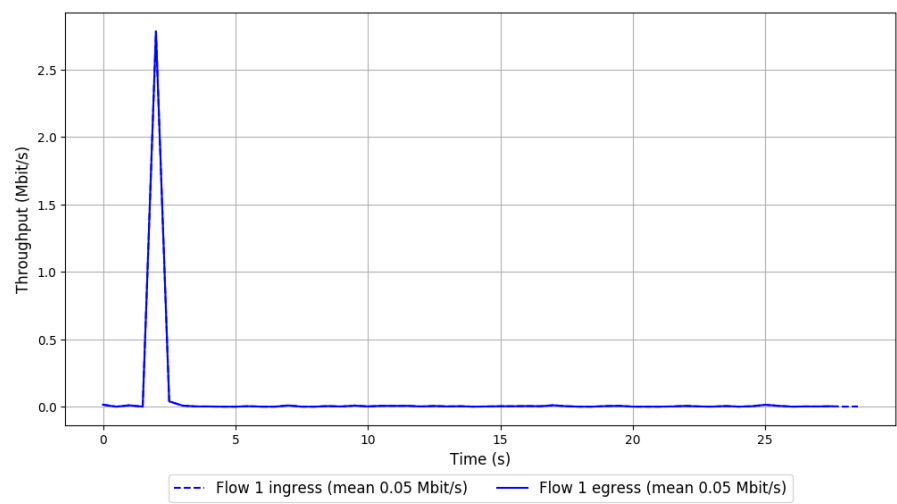
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 24.528 ms

Loss rate: 0.05%

Run 1: Report of WebRTC media — Data Link

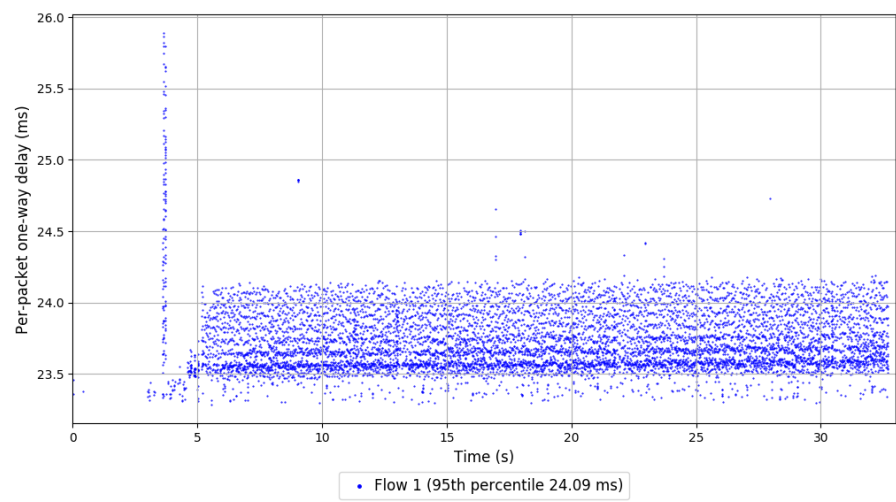
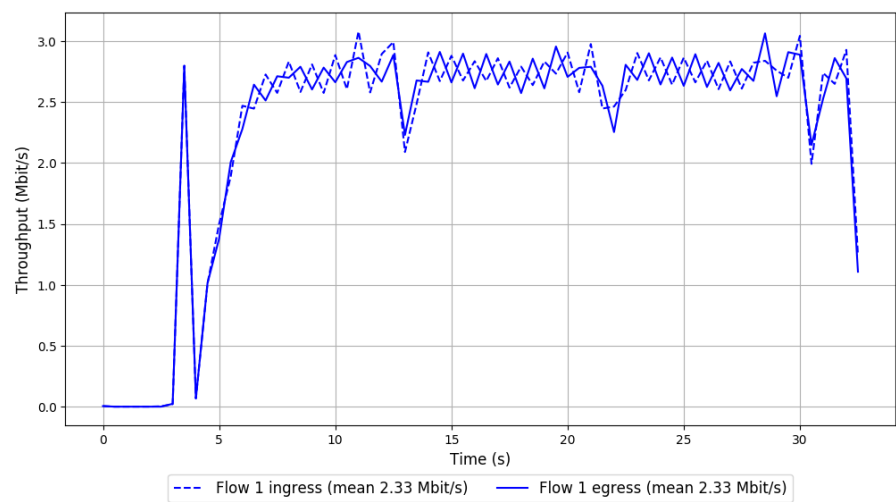


Run 2: Statistics of WebRTC media

Start at: 2018-01-31 13:15:18
End at: 2018-01-31 13:15:48
Local clock offset: 1.556 ms
Remote clock offset: -3.517 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 24.089 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 24.089 ms
Loss rate: 0.24%

Run 2: Report of WebRTC media — Data Link

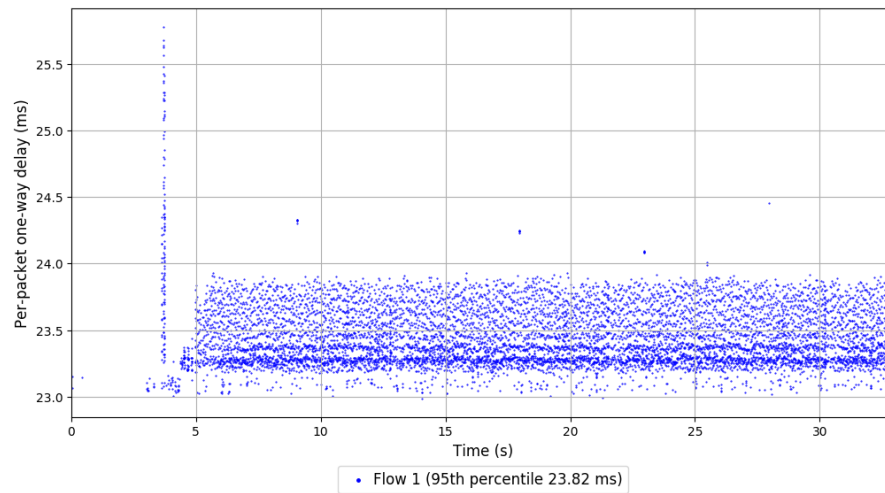
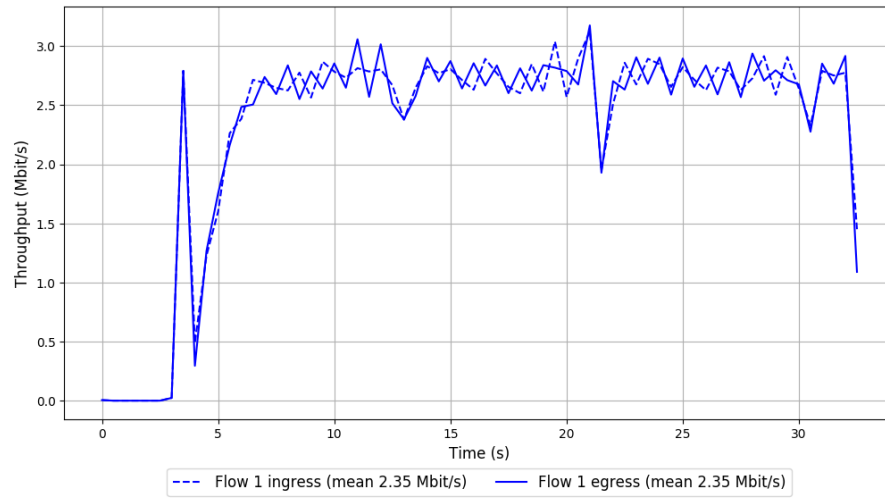


Run 3: Statistics of WebRTC media

Start at: 2018-01-31 13:39:22
End at: 2018-01-31 13:39:52
Local clock offset: 1.486 ms
Remote clock offset: -2.635 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 23.822 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 23.822 ms
Loss rate: 0.29%

Run 3: Report of WebRTC media — Data Link

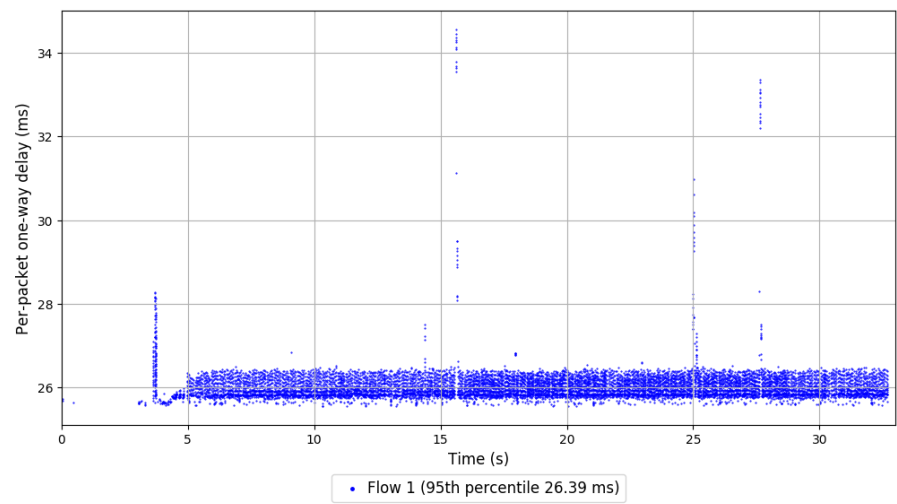
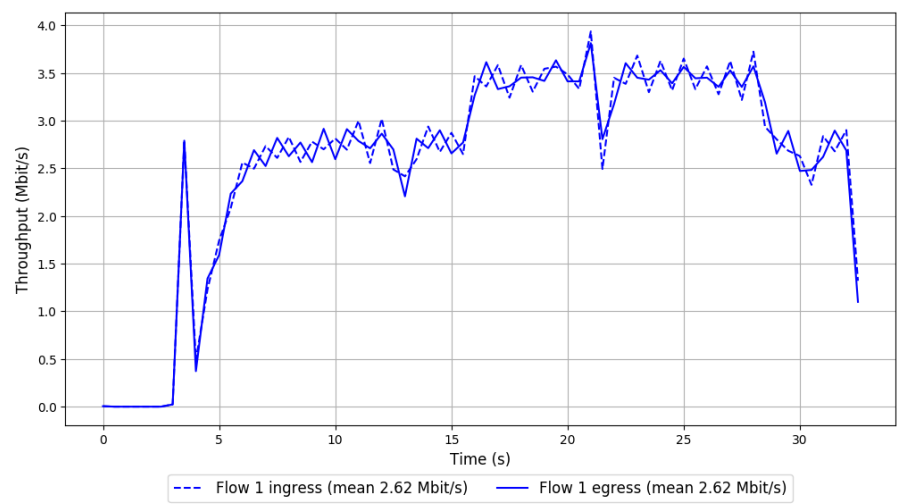


Run 4: Statistics of WebRTC media

Start at: 2018-01-31 14:03:23
End at: 2018-01-31 14:03:53
Local clock offset: 1.45 ms
Remote clock offset: -4.904 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 26.386 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 26.386 ms
Loss rate: 0.27%

Run 4: Report of WebRTC media — Data Link

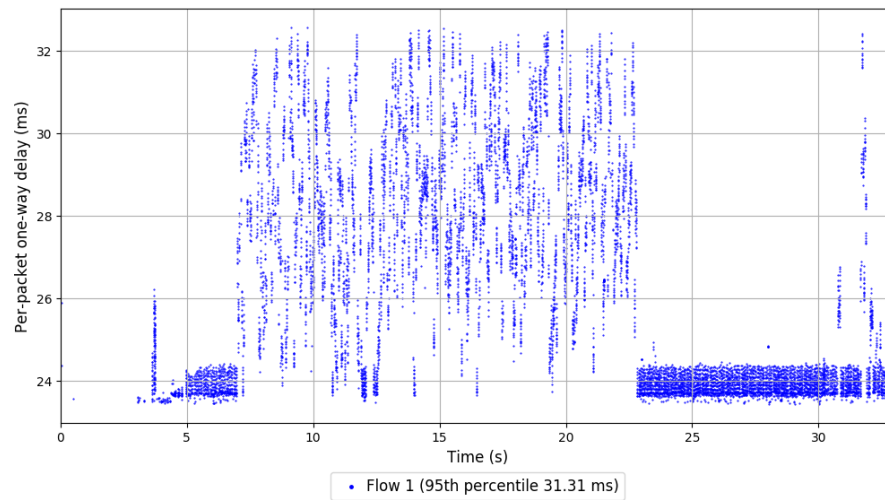
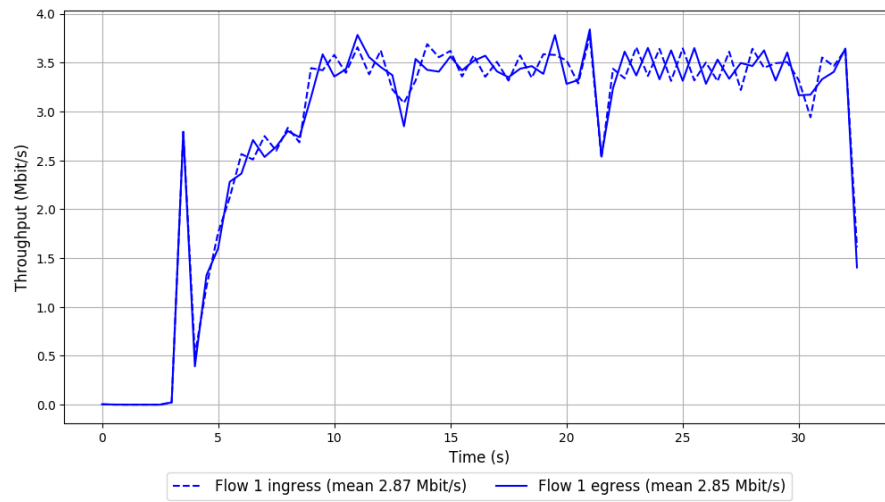


Run 5: Statistics of WebRTC media

Start at: 2018-01-31 14:27:34
End at: 2018-01-31 14:28:04
Local clock offset: 1.238 ms
Remote clock offset: -2.574 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 31.312 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 31.312 ms
Loss rate: 0.56%

Run 5: Report of WebRTC media — Data Link

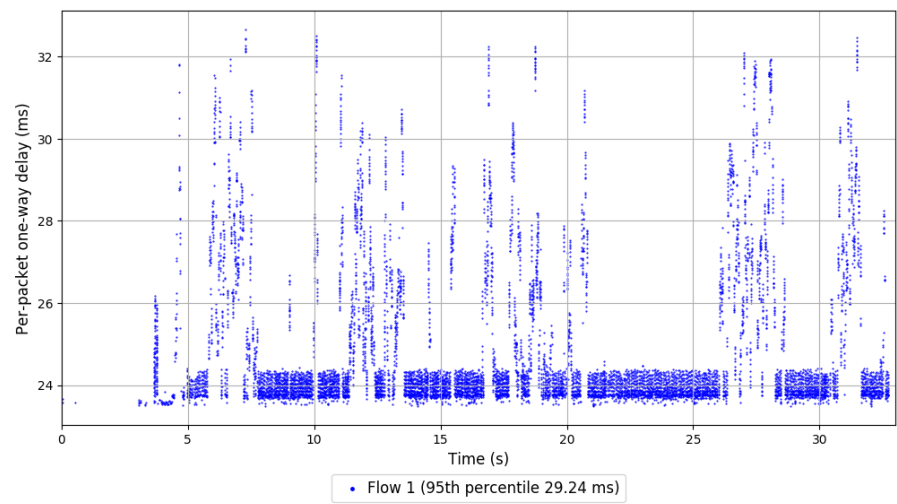
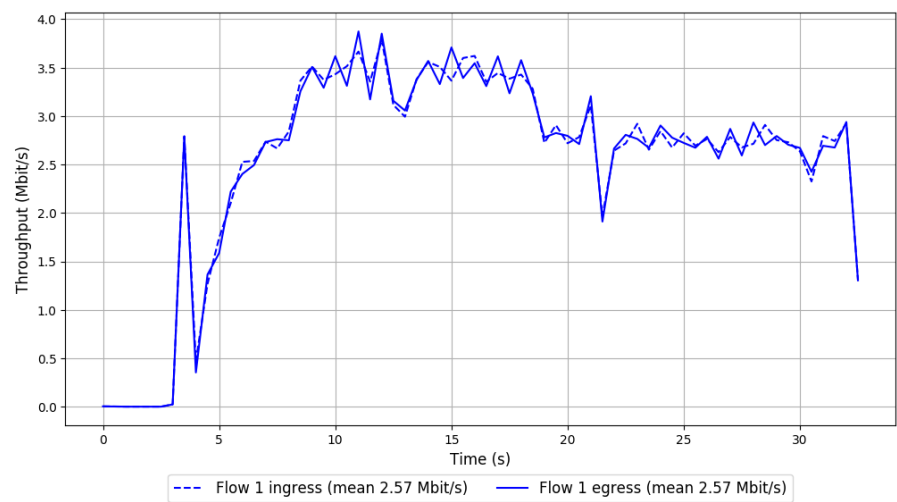


Run 6: Statistics of WebRTC media

Start at: 2018-01-31 14:52:51
End at: 2018-01-31 14:53:21
Local clock offset: 1.06 ms
Remote clock offset: -2.412 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 29.240 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 29.240 ms
Loss rate: 0.18%

Run 6: Report of WebRTC media — Data Link

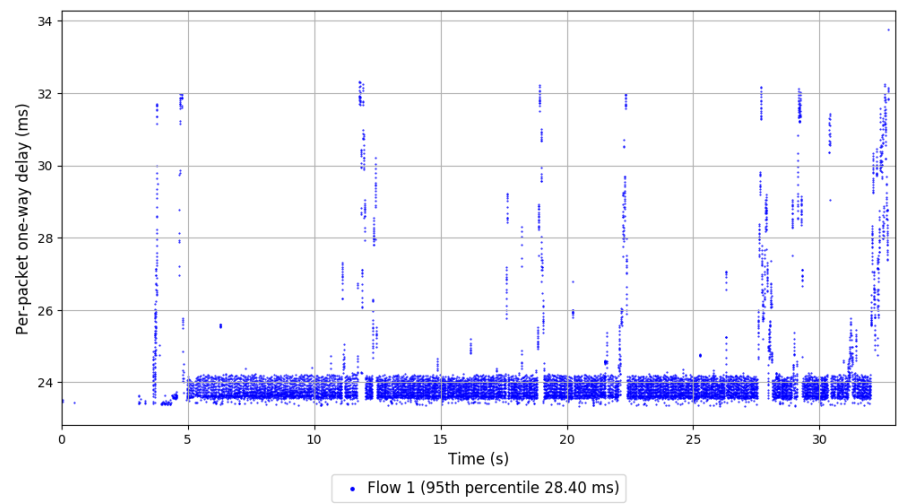
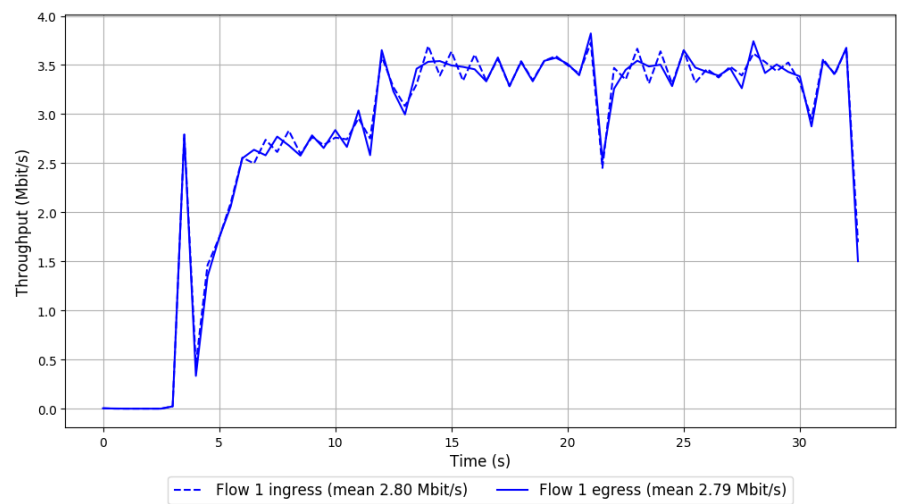


Run 7: Statistics of WebRTC media

Start at: 2018-01-31 15:17:01
End at: 2018-01-31 15:17:31
Local clock offset: 0.917 ms
Remote clock offset: -2.523 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 28.404 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 2.79 Mbit/s
95th percentile per-packet one-way delay: 28.404 ms
Loss rate: 0.42%

Run 7: Report of WebRTC media — Data Link

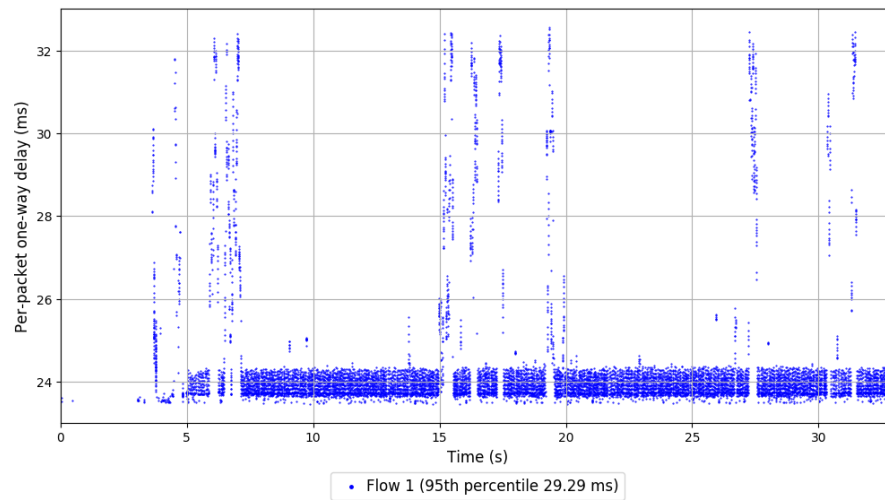
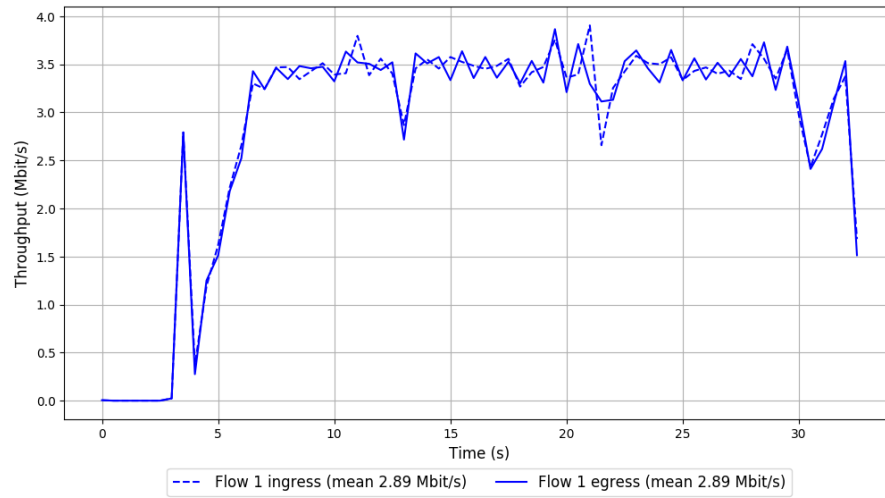


Run 8: Statistics of WebRTC media

Start at: 2018-01-31 15:41:51
End at: 2018-01-31 15:42:21
Local clock offset: 0.932 ms
Remote clock offset: -2.909 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 29.292 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 29.292 ms
Loss rate: 0.27%

Run 8: Report of WebRTC media — Data Link

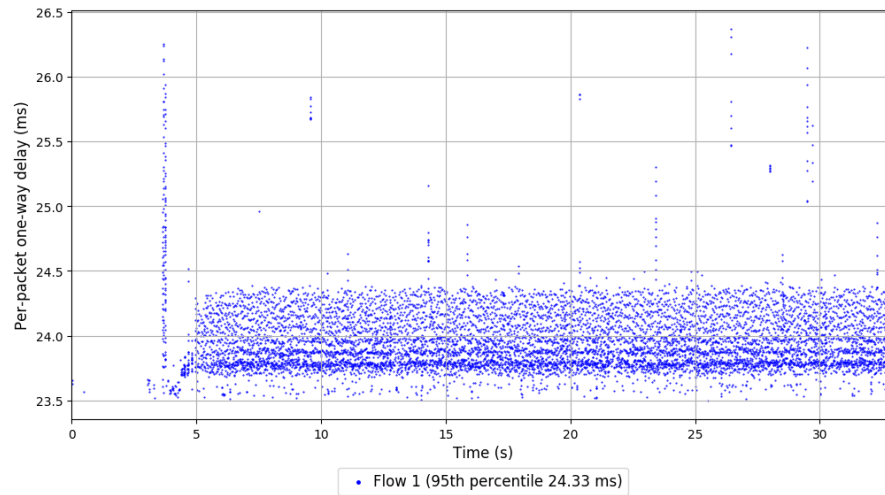
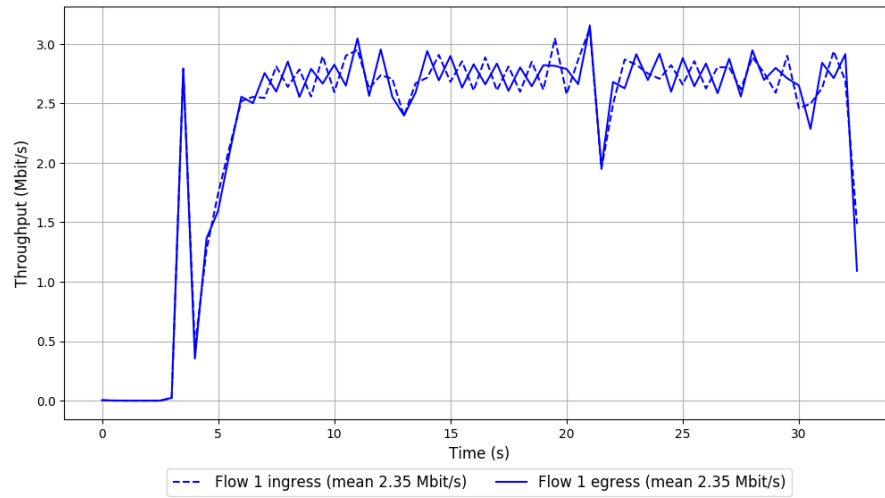


Run 9: Statistics of WebRTC media

Start at: 2018-01-31 16:06:47
End at: 2018-01-31 16:07:17
Local clock offset: 0.784 ms
Remote clock offset: -2.545 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 24.331 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 24.331 ms
Loss rate: 0.26%

Run 9: Report of WebRTC media — Data Link

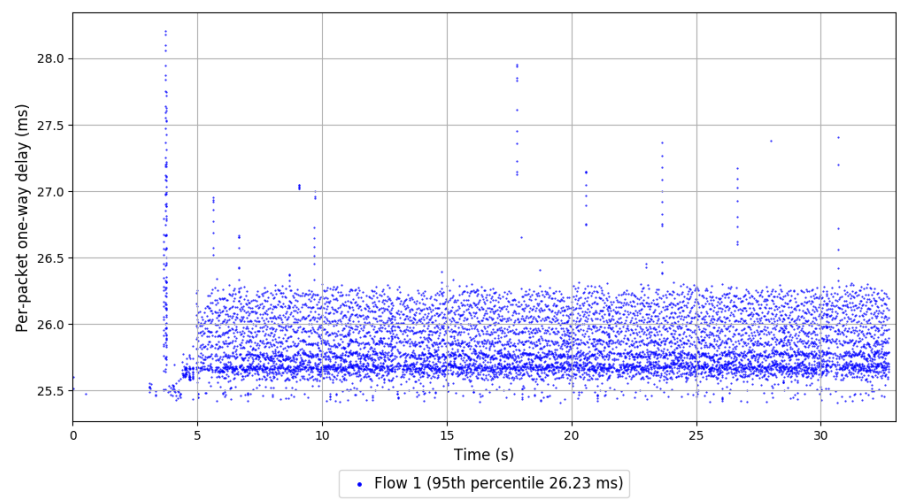
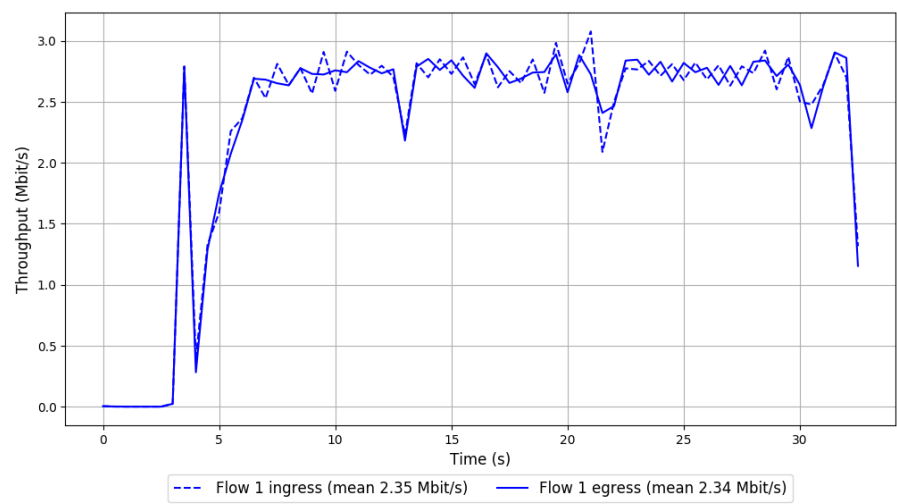


Run 10: Statistics of WebRTC media

Start at: 2018-01-31 16:30:57
End at: 2018-01-31 16:31:27
Local clock offset: 0.724 ms
Remote clock offset: -4.225 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 26.230 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 26.230 ms
Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

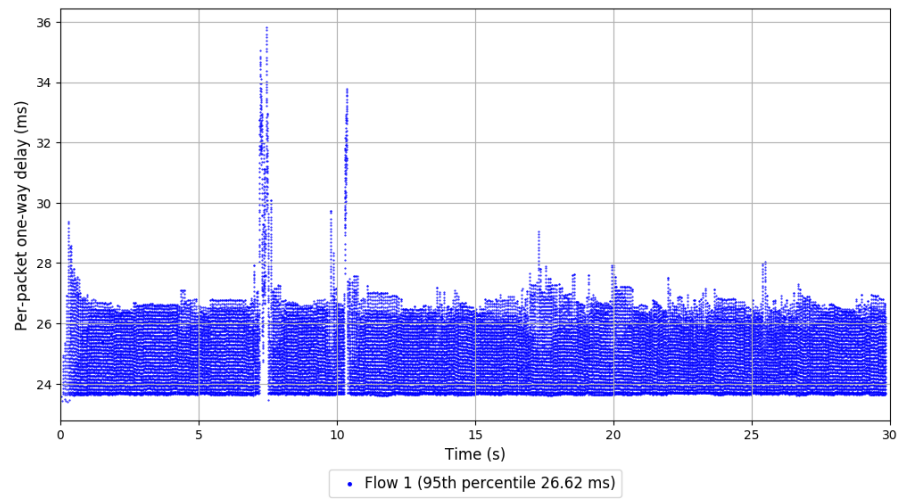
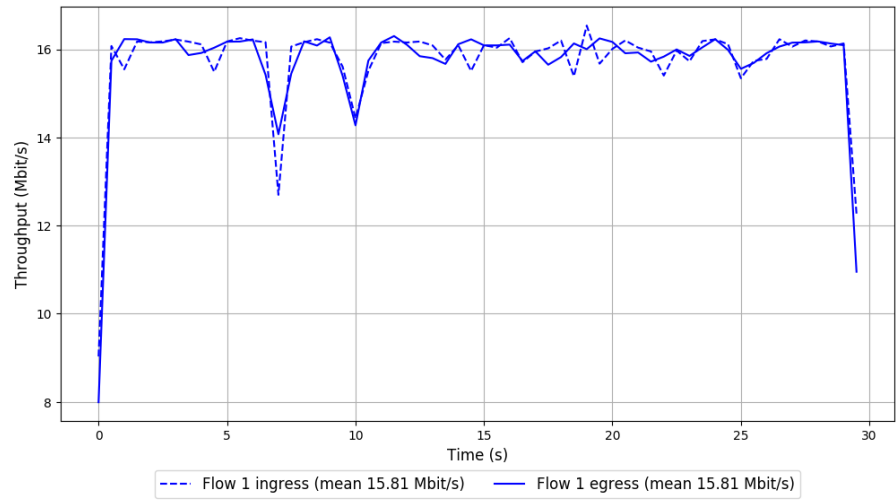


Run 1: Statistics of Sprout

Start at: 2018-01-31 12:55:12
End at: 2018-01-31 12:55:42
Local clock offset: 1.505 ms
Remote clock offset: -4.389 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 26.623 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 26.623 ms
Loss rate: 0.21%

Run 1: Report of Sprout — Data Link

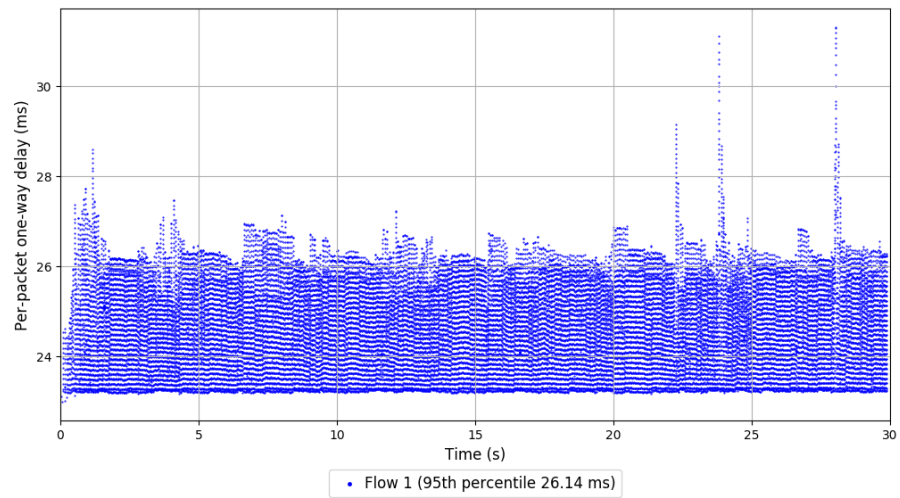
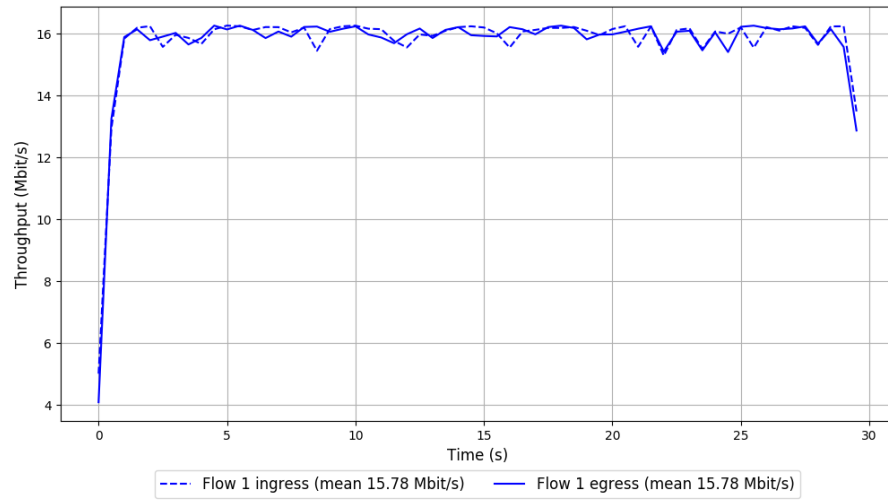


Run 2: Statistics of Sprout

Start at: 2018-01-31 13:19:16
End at: 2018-01-31 13:19:46
Local clock offset: 1.506 ms
Remote clock offset: -2.997 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 26.144 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 26.144 ms
Loss rate: 0.21%

Run 2: Report of Sprout — Data Link

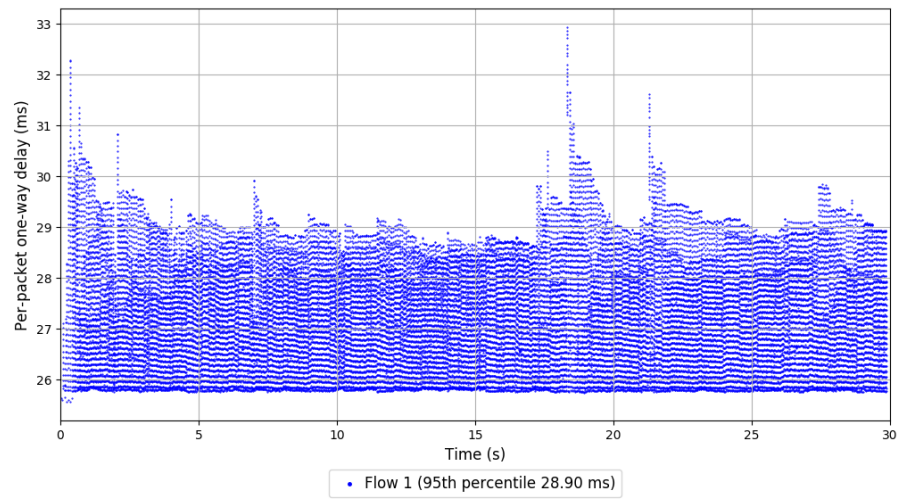
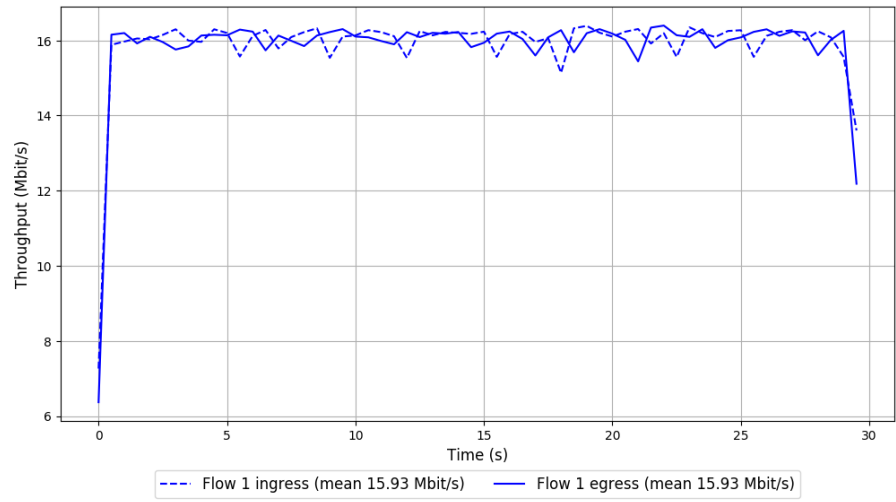


Run 3: Statistics of Sprout

Start at: 2018-01-31 13:43:22
End at: 2018-01-31 13:43:52
Local clock offset: 1.471 ms
Remote clock offset: -5.163 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 28.904 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 28.904 ms
Loss rate: 0.20%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-01-31 14:07:21

End at: 2018-01-31 14:07:51

Local clock offset: 1.409 ms

Remote clock offset: -2.27 ms

Below is generated by plot.py at 2018-01-31 20:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.68 Mbit/s

95th percentile per-packet one-way delay: 26.355 ms

Loss rate: 0.21%

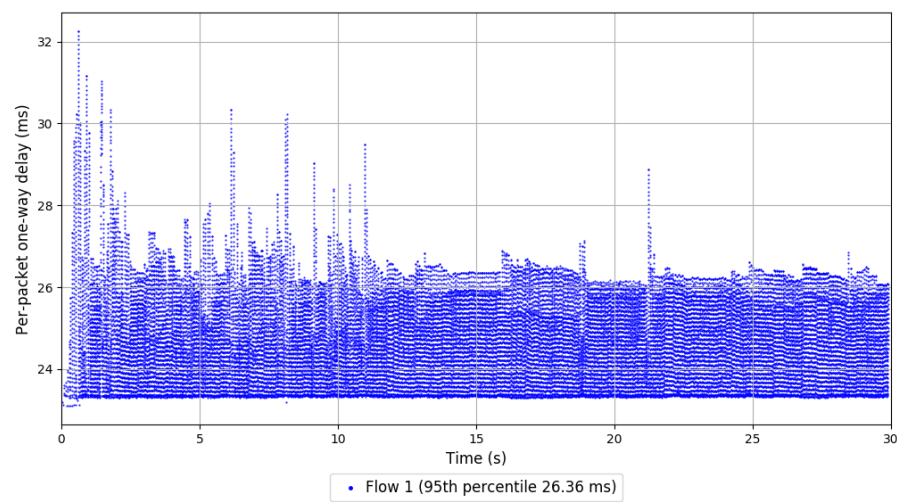
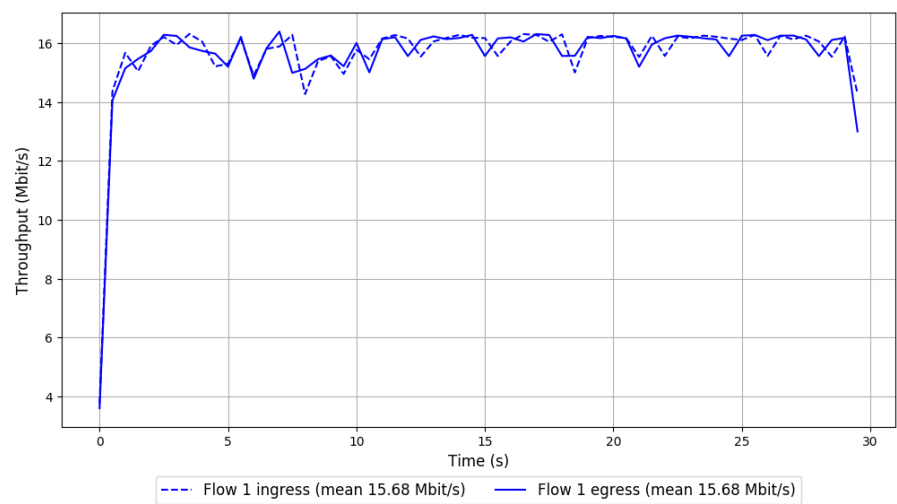
-- Flow 1:

Average throughput: 15.68 Mbit/s

95th percentile per-packet one-way delay: 26.355 ms

Loss rate: 0.21%

Run 4: Report of Sprout — Data Link

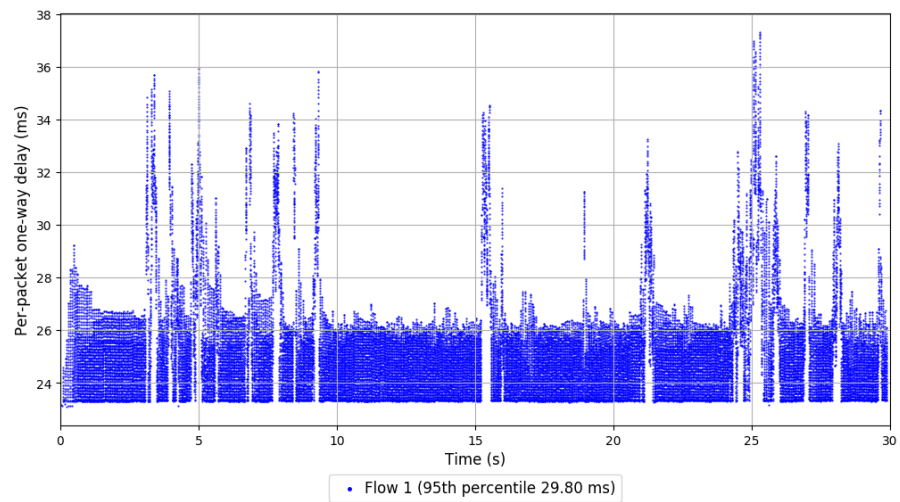
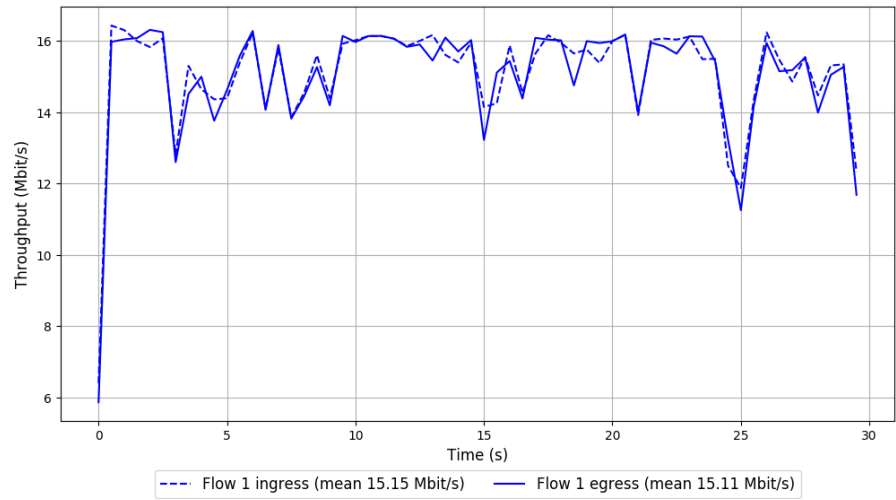


Run 5: Statistics of Sprout

Start at: 2018-01-31 14:31:43
End at: 2018-01-31 14:32:13
Local clock offset: 1.24 ms
Remote clock offset: -2.113 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.11 Mbit/s
95th percentile per-packet one-way delay: 29.795 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 15.11 Mbit/s
95th percentile per-packet one-way delay: 29.795 ms
Loss rate: 0.43%

Run 5: Report of Sprout — Data Link

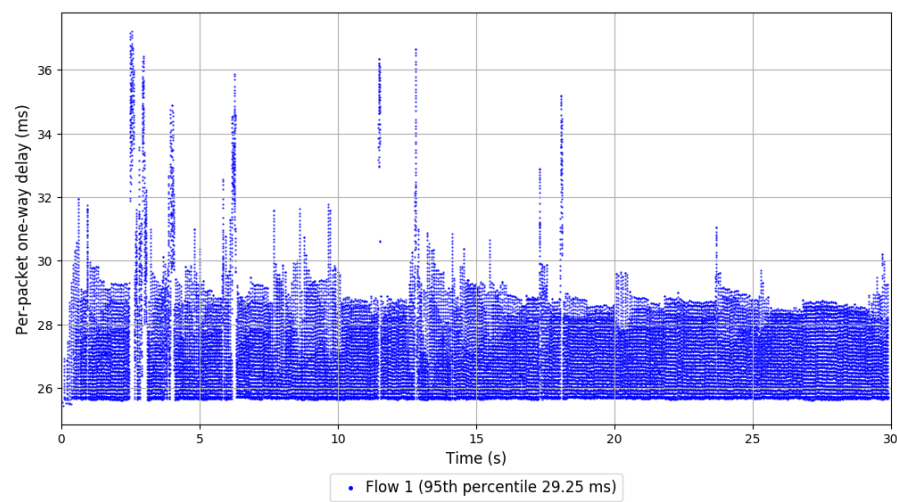
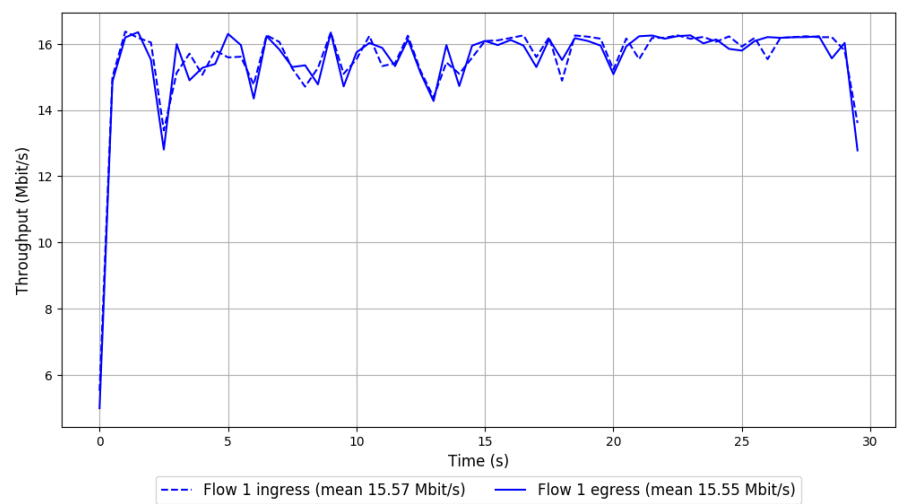


Run 6: Statistics of Sprout

Start at: 2018-01-31 14:56:52
End at: 2018-01-31 14:57:22
Local clock offset: 0.927 ms
Remote clock offset: -4.407 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.55 Mbit/s
95th percentile per-packet one-way delay: 29.248 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 15.55 Mbit/s
95th percentile per-packet one-way delay: 29.248 ms
Loss rate: 0.27%

Run 6: Report of Sprout — Data Link

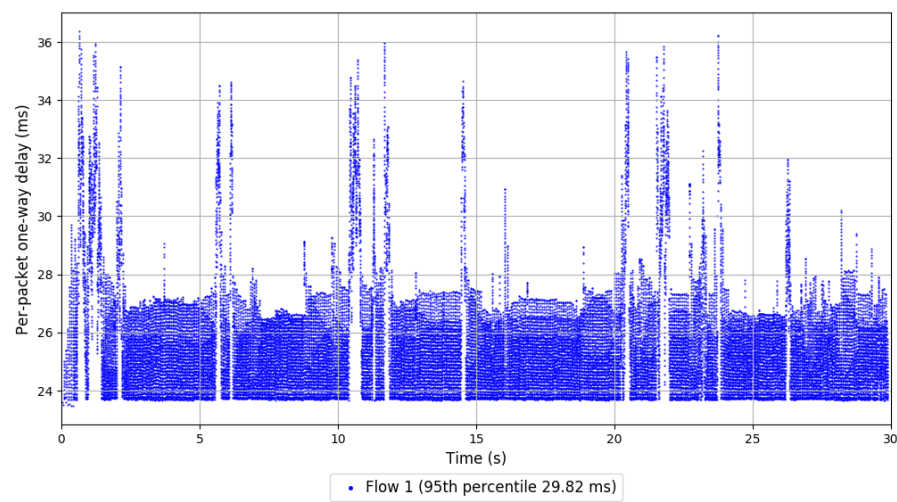
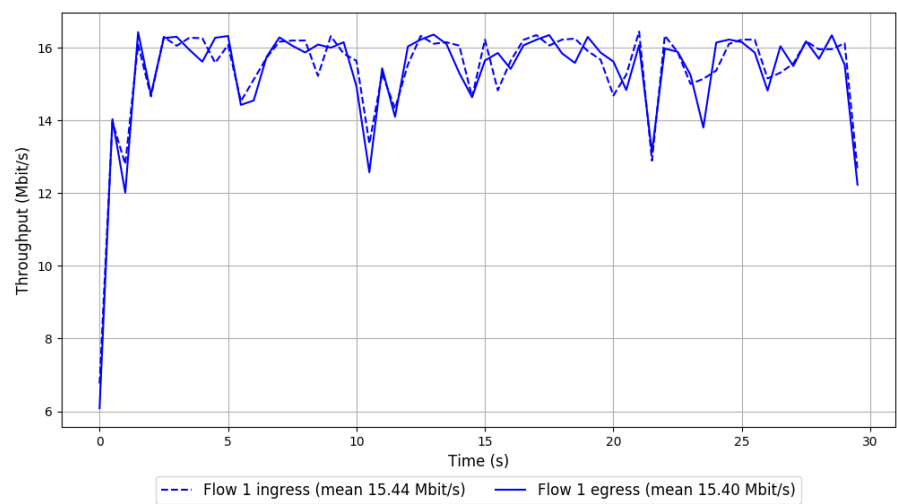


Run 7: Statistics of Sprout

Start at: 2018-01-31 15:21:12
End at: 2018-01-31 15:21:42
Local clock offset: 0.933 ms
Remote clock offset: -2.635 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.40 Mbit/s
95th percentile per-packet one-way delay: 29.823 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 15.40 Mbit/s
95th percentile per-packet one-way delay: 29.823 ms
Loss rate: 0.44%

Run 7: Report of Sprout — Data Link

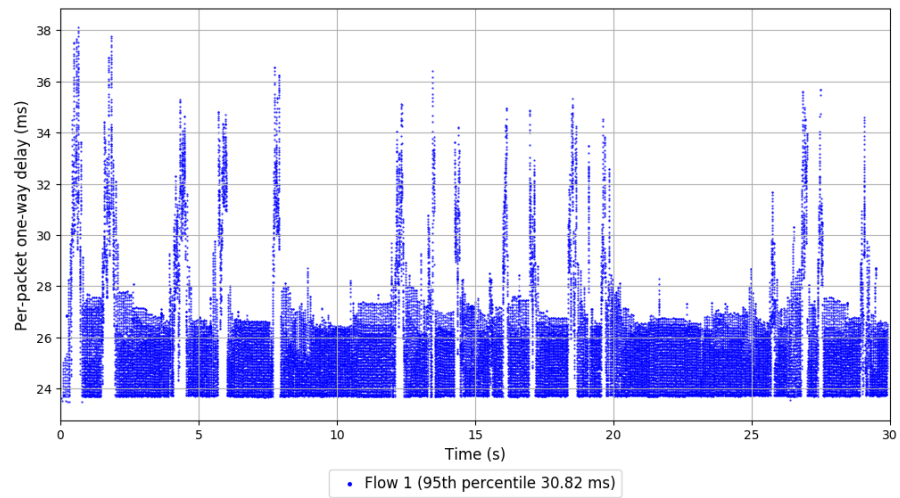
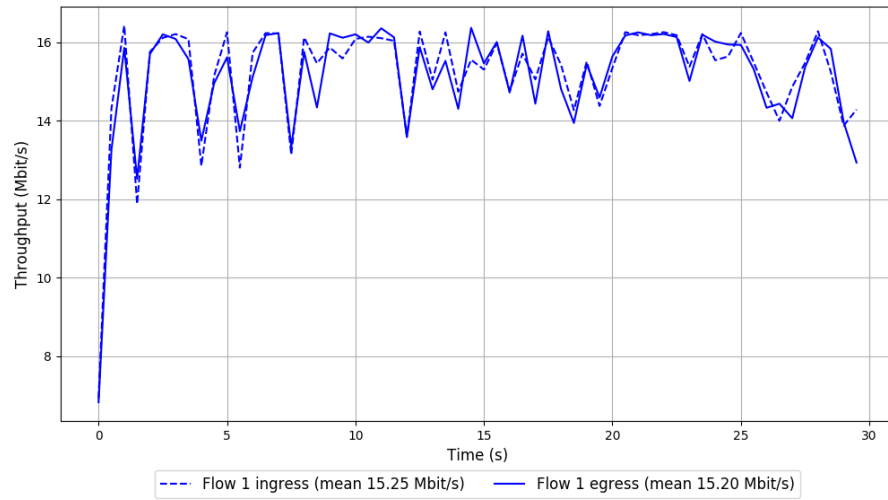


Run 8: Statistics of Sprout

Start at: 2018-01-31 15:46:09
End at: 2018-01-31 15:46:39
Local clock offset: 0.921 ms
Remote clock offset: -2.785 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.20 Mbit/s
95th percentile per-packet one-way delay: 30.817 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 15.20 Mbit/s
95th percentile per-packet one-way delay: 30.817 ms
Loss rate: 0.54%

Run 8: Report of Sprout — Data Link

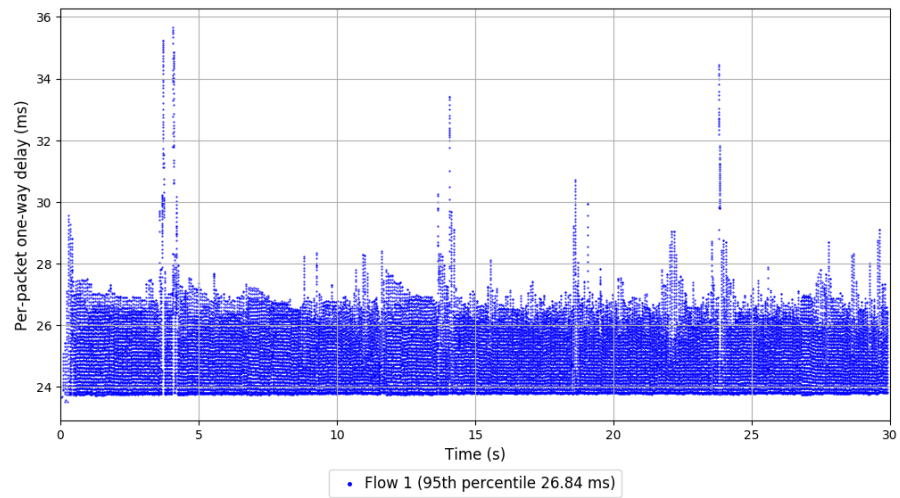
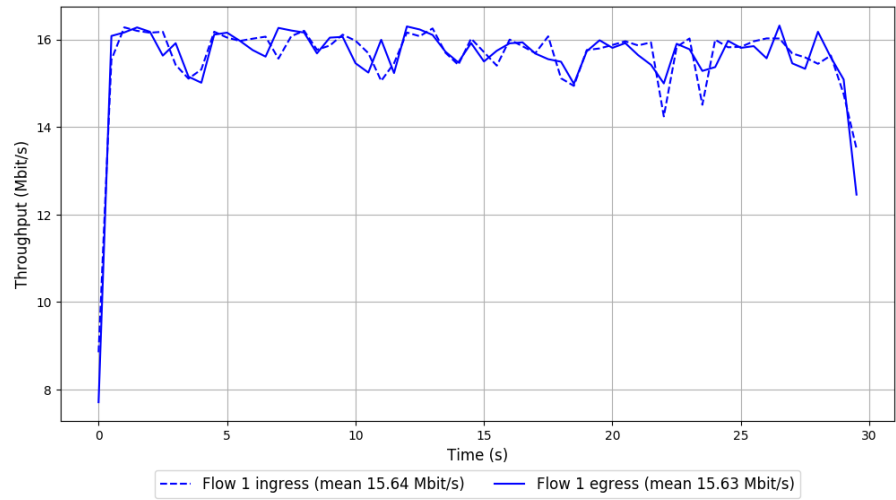


Run 9: Statistics of Sprout

Start at: 2018-01-31 16:10:46
End at: 2018-01-31 16:11:16
Local clock offset: 0.778 ms
Remote clock offset: -2.441 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.63 Mbit/s
95th percentile per-packet one-way delay: 26.835 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 15.63 Mbit/s
95th percentile per-packet one-way delay: 26.835 ms
Loss rate: 0.16%

Run 9: Report of Sprout — Data Link

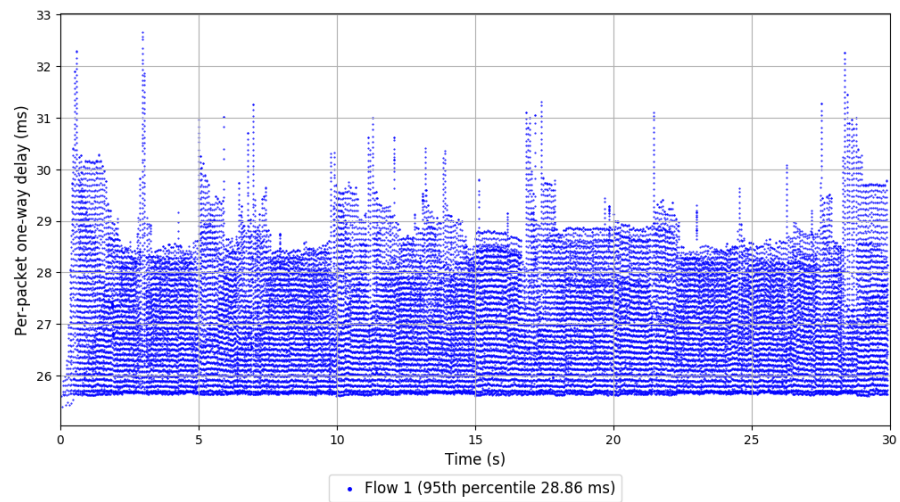
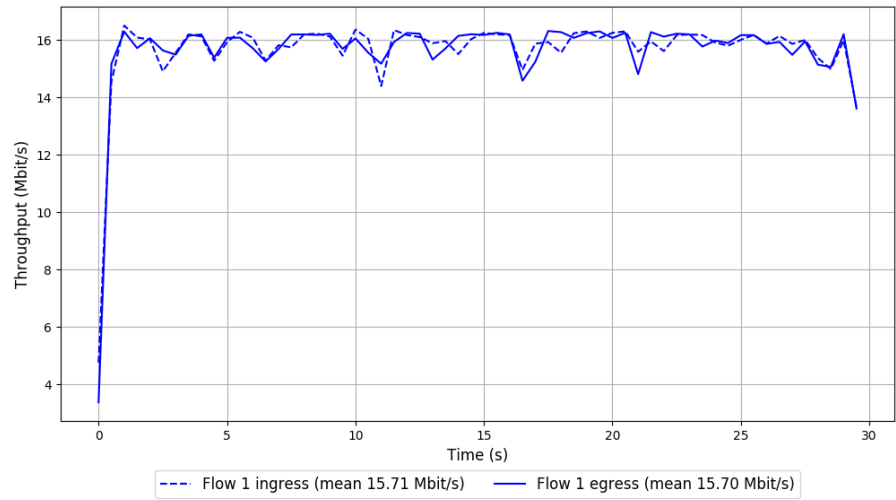


Run 10: Statistics of Sprout

Start at: 2018-01-31 16:34:57
End at: 2018-01-31 16:35:27
Local clock offset: 0.832 ms
Remote clock offset: -4.007 ms

Below is generated by plot.py at 2018-01-31 20:47:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 28.861 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 28.861 ms
Loss rate: 0.14%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-01-31 12:41:51

End at: 2018-01-31 12:42:21

Local clock offset: 1.24 ms

Remote clock offset: -4.899 ms

Below is generated by plot.py at 2018-01-31 20:48:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 33.707 ms

Loss rate: 0.40%

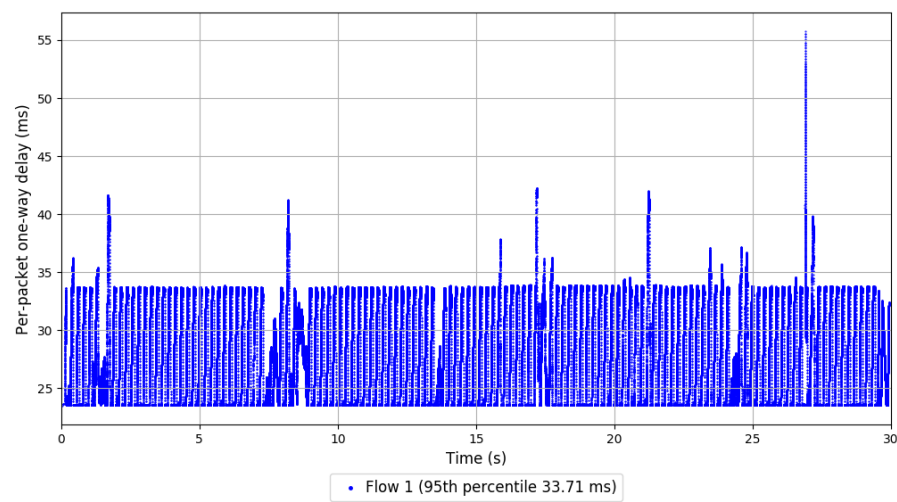
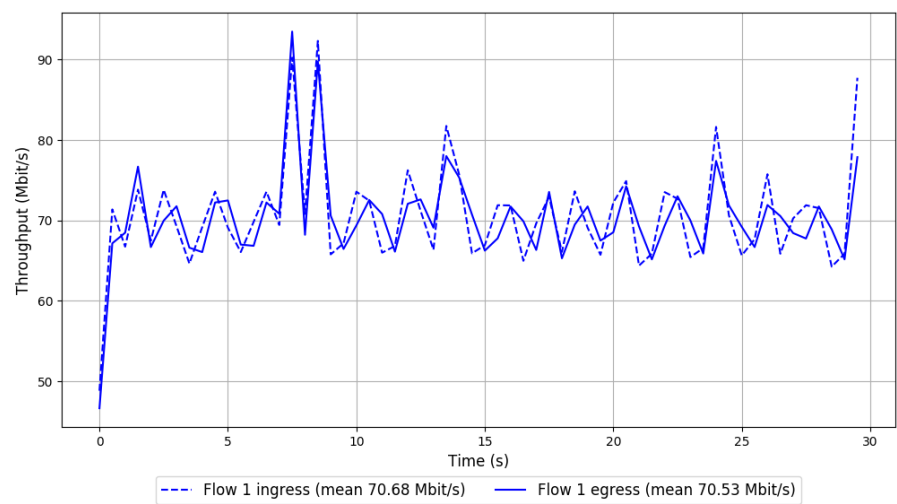
-- Flow 1:

Average throughput: 70.53 Mbit/s

95th percentile per-packet one-way delay: 33.707 ms

Loss rate: 0.40%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-31 13:05:55

End at: 2018-01-31 13:06:25

Local clock offset: 1.612 ms

Remote clock offset: -6.061 ms

Below is generated by plot.py at 2018-01-31 20:48:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.81 Mbit/s

95th percentile per-packet one-way delay: 35.750 ms

Loss rate: 0.11%

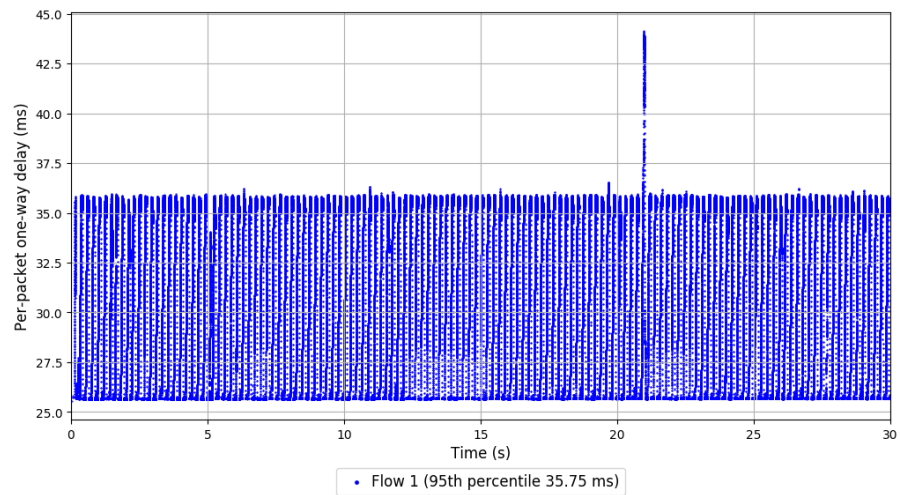
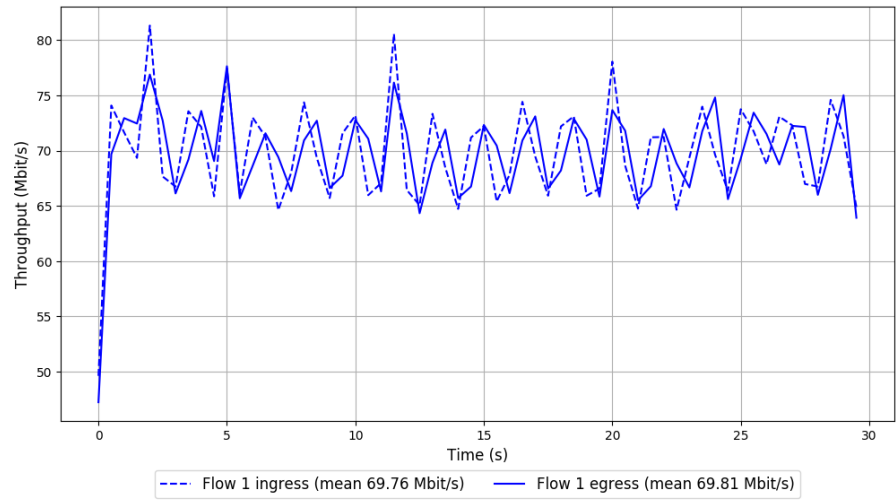
-- Flow 1:

Average throughput: 69.81 Mbit/s

95th percentile per-packet one-way delay: 35.750 ms

Loss rate: 0.11%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-31 13:29:58

End at: 2018-01-31 13:30:28

Local clock offset: 1.482 ms

Remote clock offset: -3.117 ms

Below is generated by plot.py at 2018-01-31 20:48:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 33.843 ms

Loss rate: 0.26%

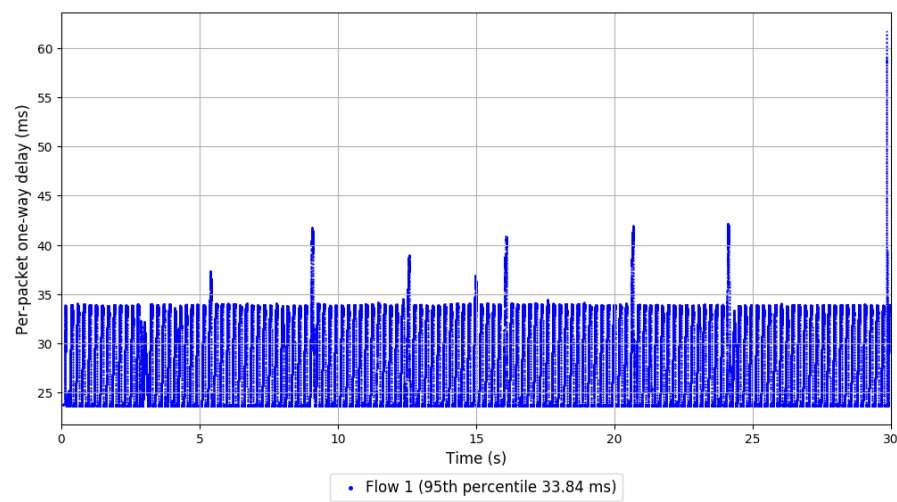
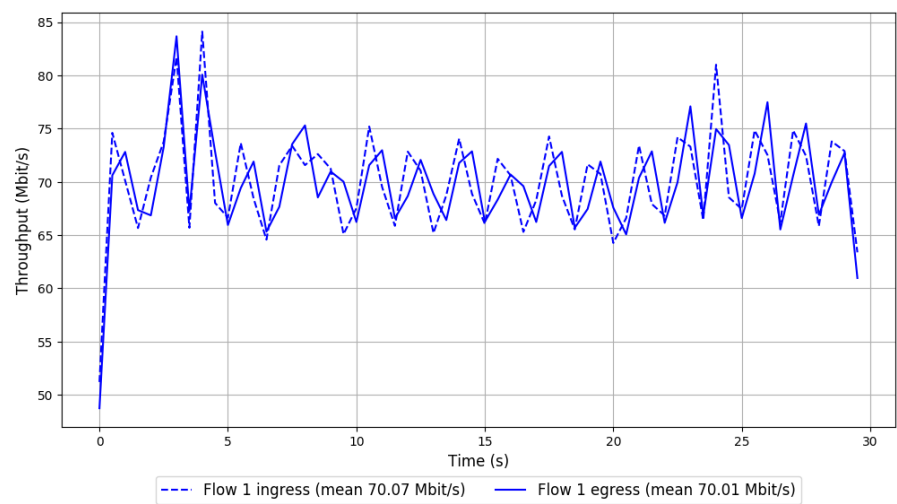
-- Flow 1:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 33.843 ms

Loss rate: 0.26%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-31 13:53:58

End at: 2018-01-31 13:54:28

Local clock offset: 1.496 ms

Remote clock offset: -3.014 ms

Below is generated by plot.py at 2018-01-31 20:48:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 33.799 ms

Loss rate: 0.32%

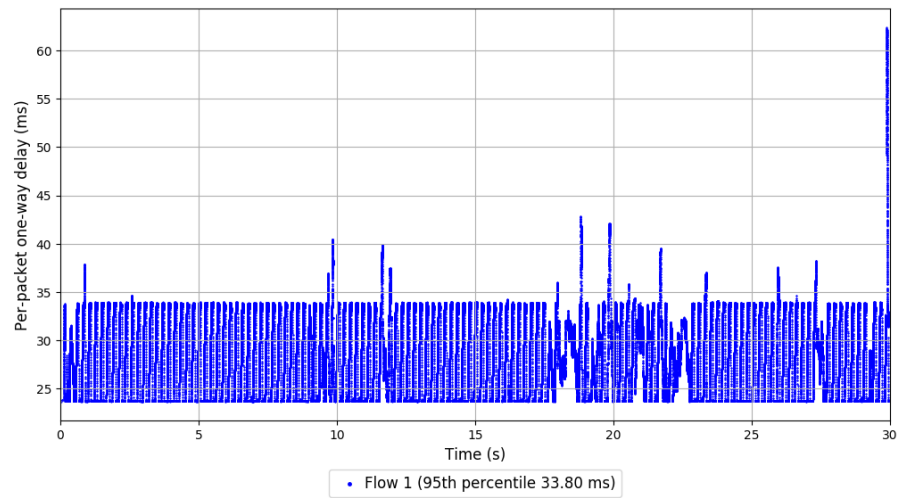
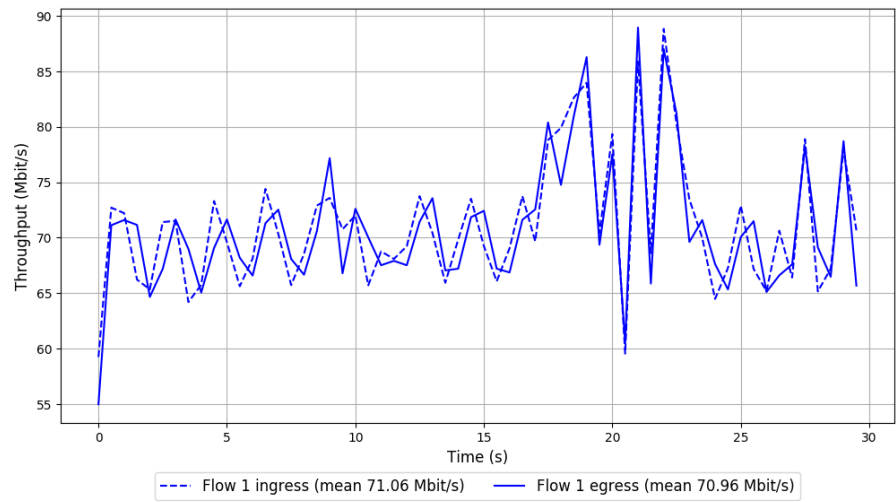
-- Flow 1:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 33.799 ms

Loss rate: 0.32%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-31 14:17:57

End at: 2018-01-31 14:18:27

Local clock offset: 1.31 ms

Remote clock offset: -2.089 ms

Below is generated by plot.py at 2018-01-31 20:48:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.23 Mbit/s

95th percentile per-packet one-way delay: 33.379 ms

Loss rate: 0.23%

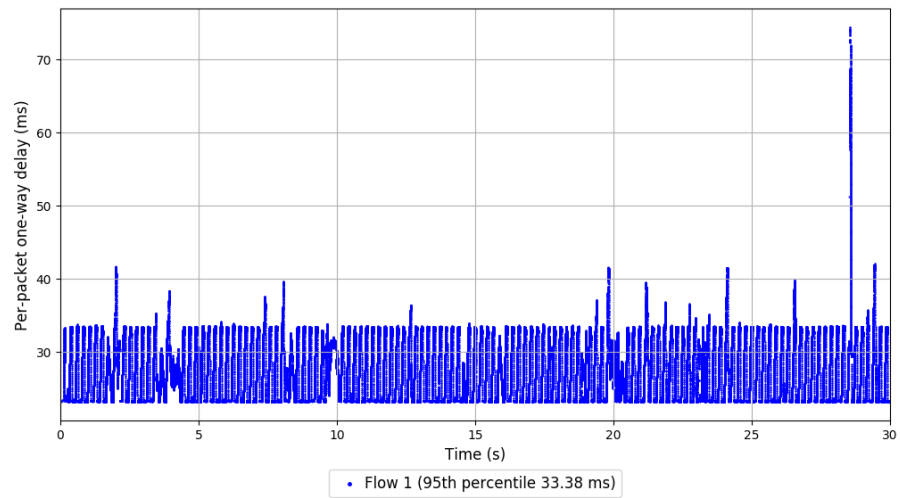
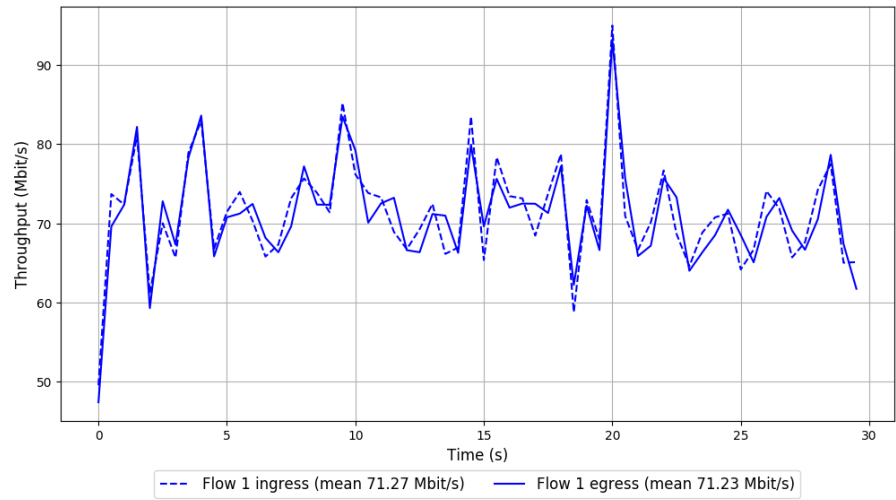
-- Flow 1:

Average throughput: 71.23 Mbit/s

95th percentile per-packet one-way delay: 33.379 ms

Loss rate: 0.23%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-31 14:43:05

End at: 2018-01-31 14:43:35

Local clock offset: 1.136 ms

Remote clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-31 20:49:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.47 Mbit/s

95th percentile per-packet one-way delay: 33.277 ms

Loss rate: 1.24%

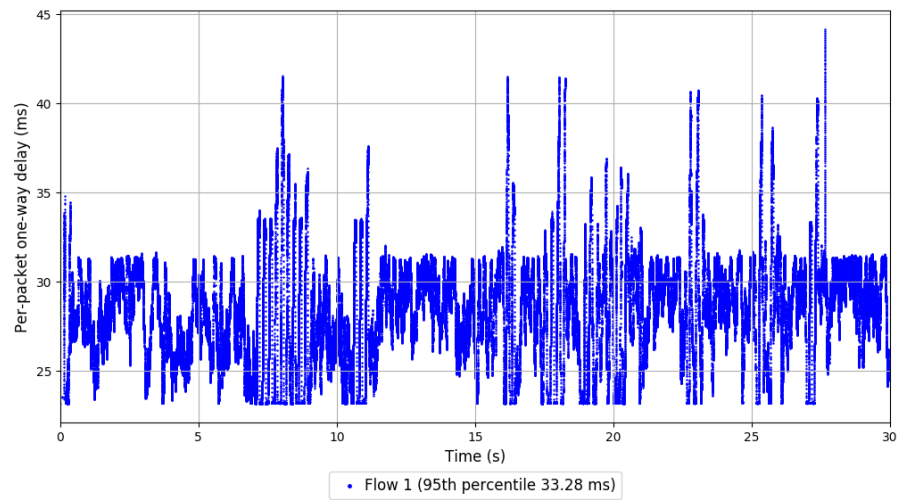
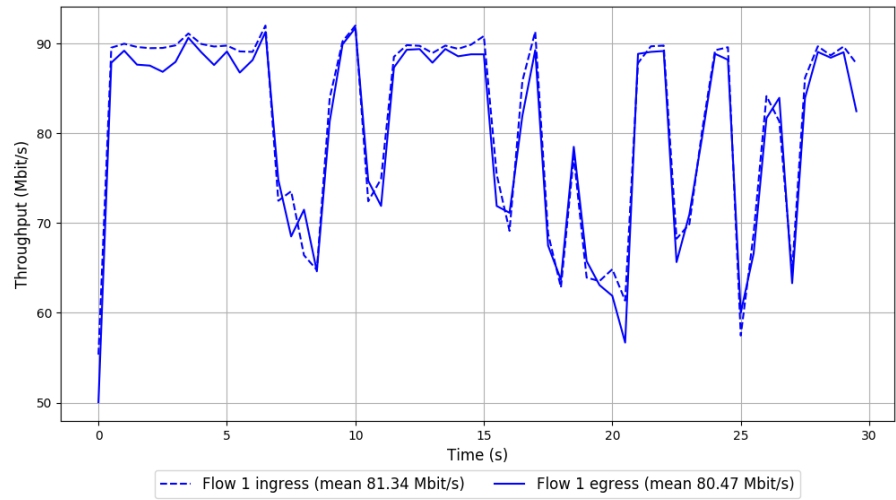
-- Flow 1:

Average throughput: 80.47 Mbit/s

95th percentile per-packet one-way delay: 33.277 ms

Loss rate: 1.24%

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

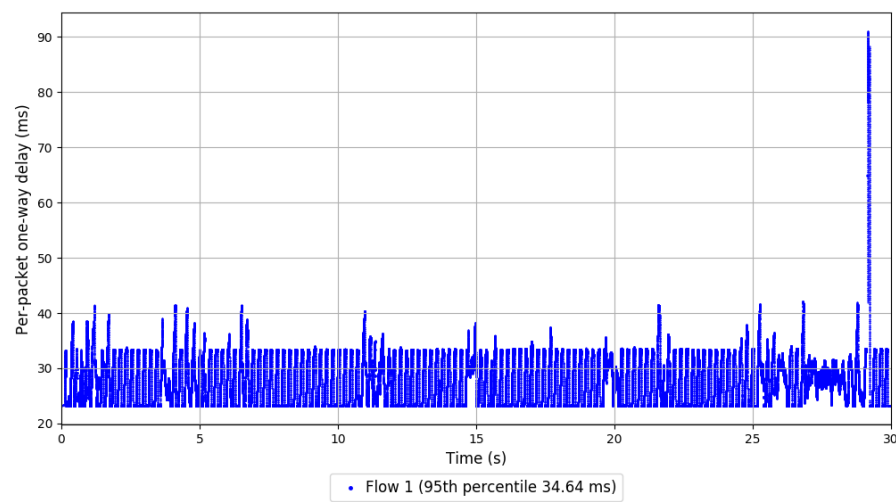
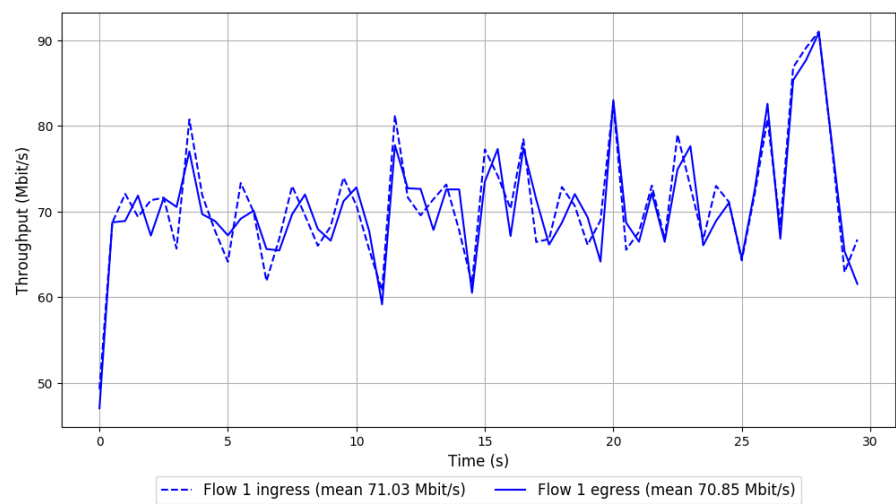


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-31 15:07:29
End at: 2018-01-31 15:07:59
Local clock offset: 0.855 ms
Remote clock offset: -1.969 ms

Below is generated by plot.py at 2018-01-31 20:49:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.85 Mbit/s
95th percentile per-packet one-way delay: 34.640 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 70.85 Mbit/s
95th percentile per-packet one-way delay: 34.640 ms
Loss rate: 0.44%

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

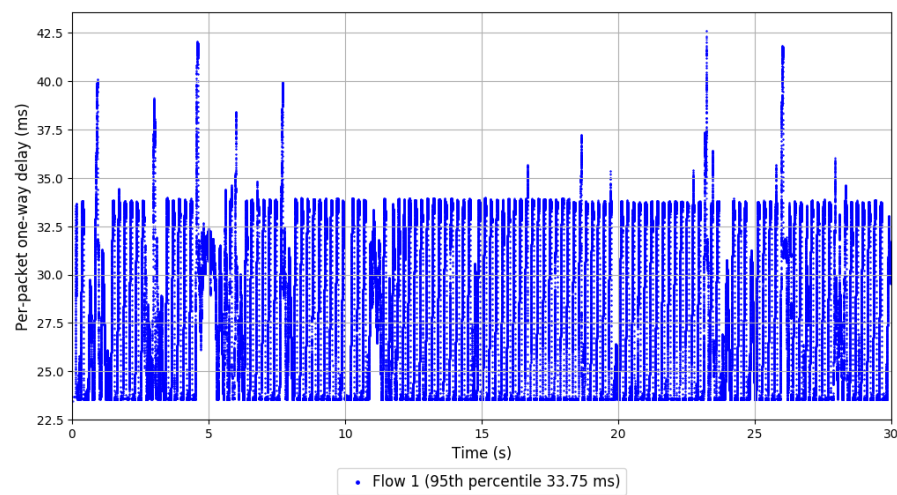
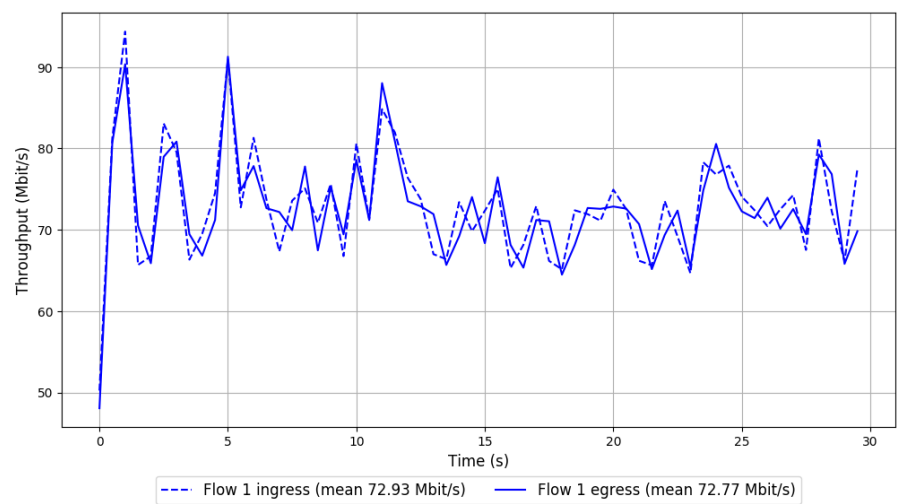


Run 8: Statistics of TaoVA-100x

Start at: 2018-01-31 15:32:00
End at: 2018-01-31 15:32:30
Local clock offset: 0.93 ms
Remote clock offset: -2.751 ms

Below is generated by plot.py at 2018-01-31 20:49:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 33.752 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 33.752 ms
Loss rate: 0.39%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-31 15:57:02

End at: 2018-01-31 15:57:32

Local clock offset: 0.813 ms

Remote clock offset: -2.105 ms

Below is generated by plot.py at 2018-01-31 20:50:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.71 Mbit/s

95th percentile per-packet one-way delay: 35.150 ms

Loss rate: 0.81%

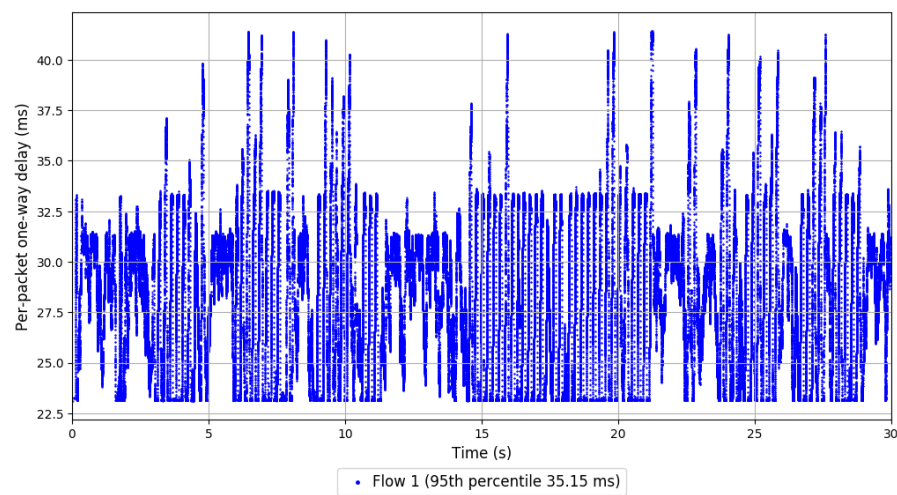
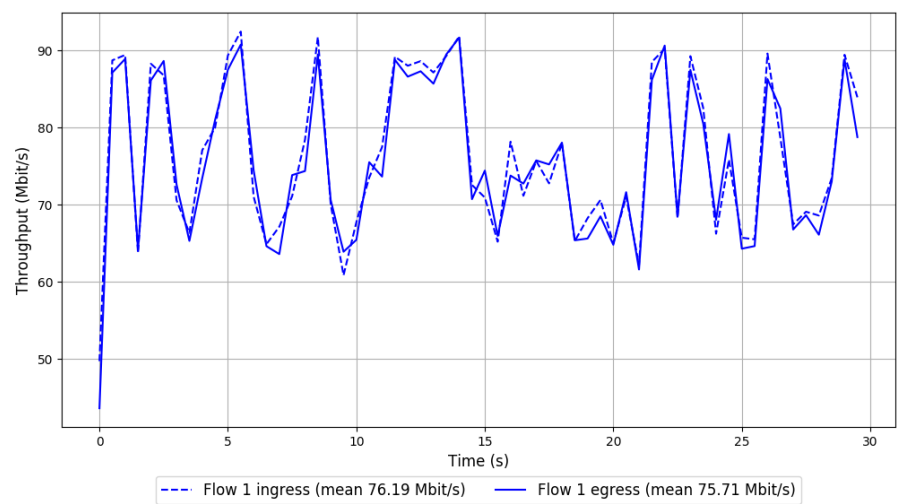
-- Flow 1:

Average throughput: 75.71 Mbit/s

95th percentile per-packet one-way delay: 35.150 ms

Loss rate: 0.81%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-31 16:21:22

End at: 2018-01-31 16:21:52

Local clock offset: 0.811 ms

Remote clock offset: -1.847 ms

Below is generated by plot.py at 2018-01-31 20:50:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.28 Mbit/s

95th percentile per-packet one-way delay: 33.321 ms

Loss rate: 0.14%

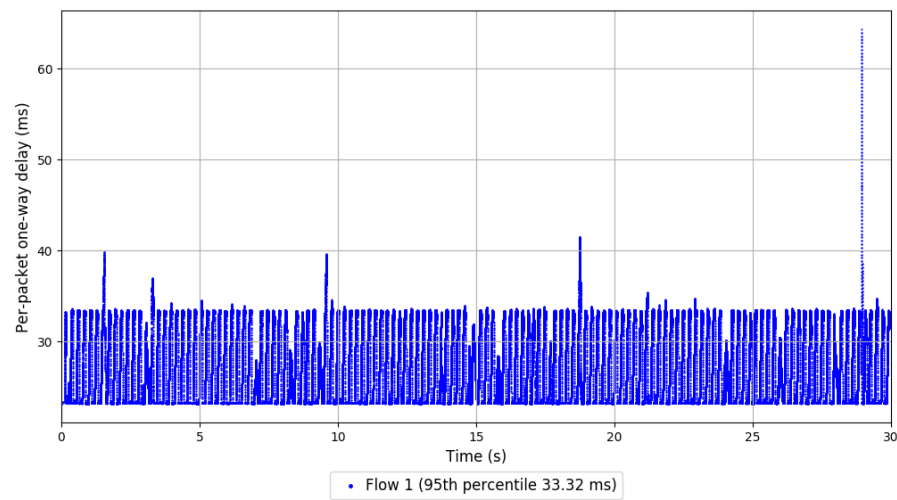
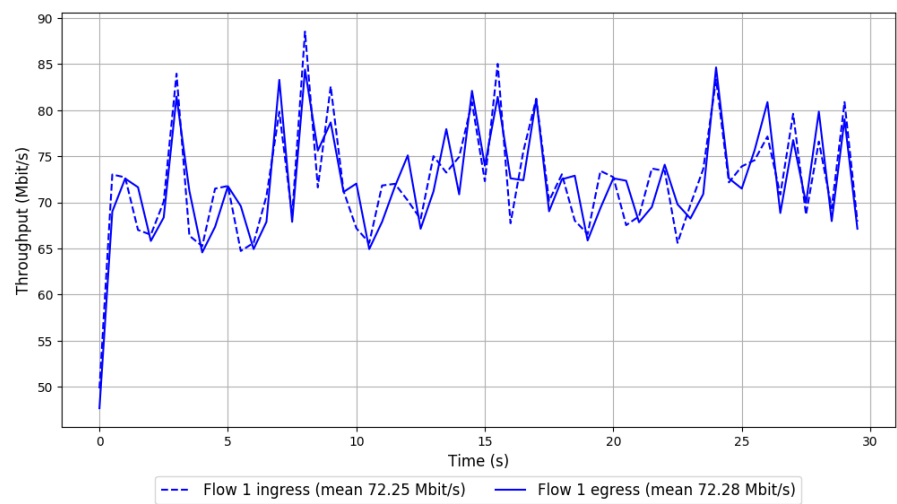
-- Flow 1:

Average throughput: 72.28 Mbit/s

95th percentile per-packet one-way delay: 33.321 ms

Loss rate: 0.14%

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

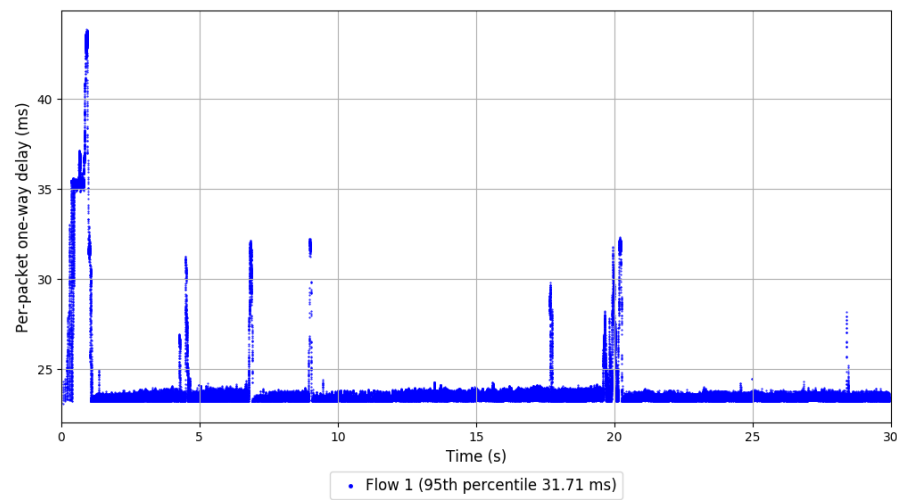
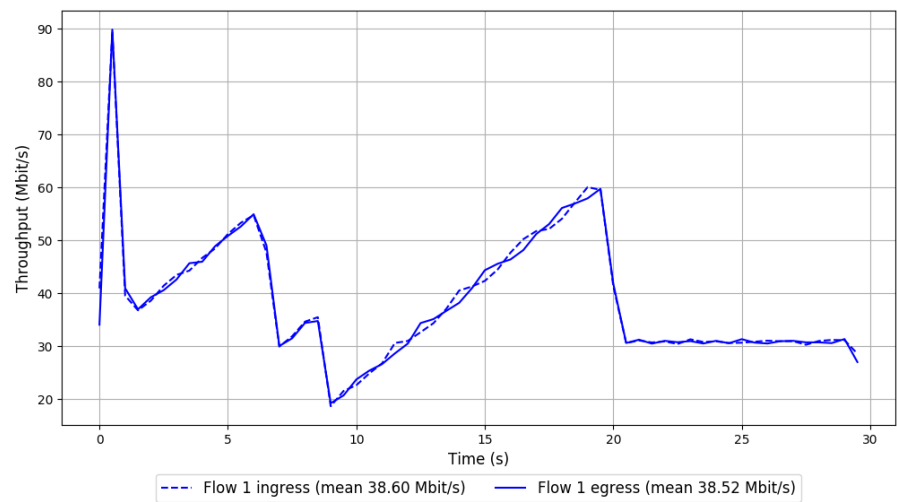


Run 1: Statistics of TCP Vegas

Start at: 2018-01-31 12:45:52
End at: 2018-01-31 12:46:22
Local clock offset: 1.382 ms
Remote clock offset: -4.331 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.52 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 38.52 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 0.38%

Run 1: Report of TCP Vegas — Data Link

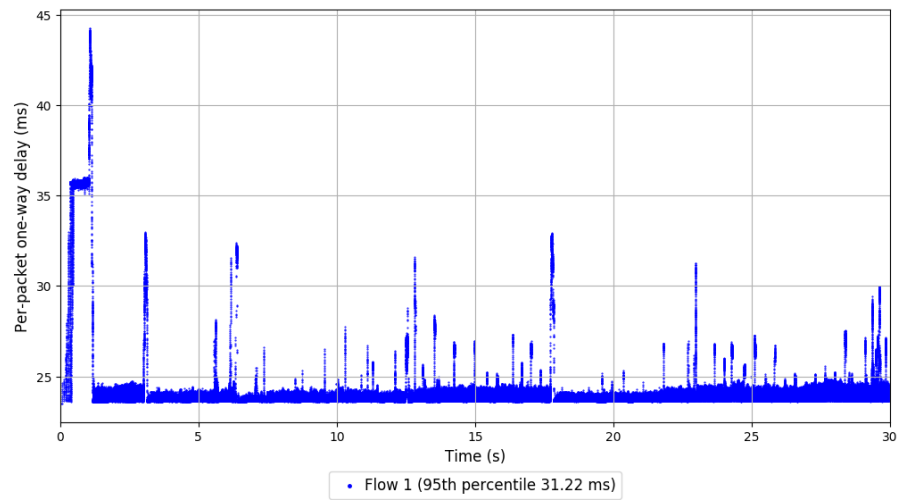
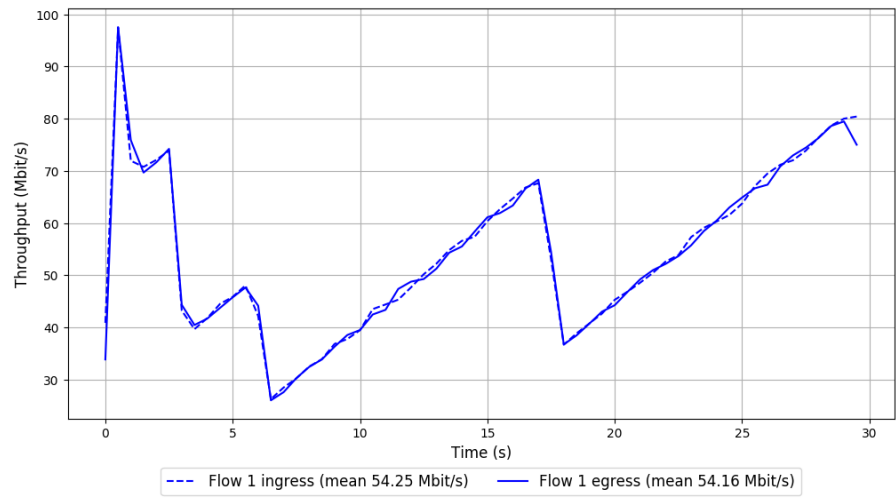


Run 2: Statistics of TCP Vegas

Start at: 2018-01-31 13:09:57
End at: 2018-01-31 13:10:27
Local clock offset: 1.588 ms
Remote clock offset: -3.838 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 31.216 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 31.216 ms
Loss rate: 0.34%

Run 2: Report of TCP Vegas — Data Link

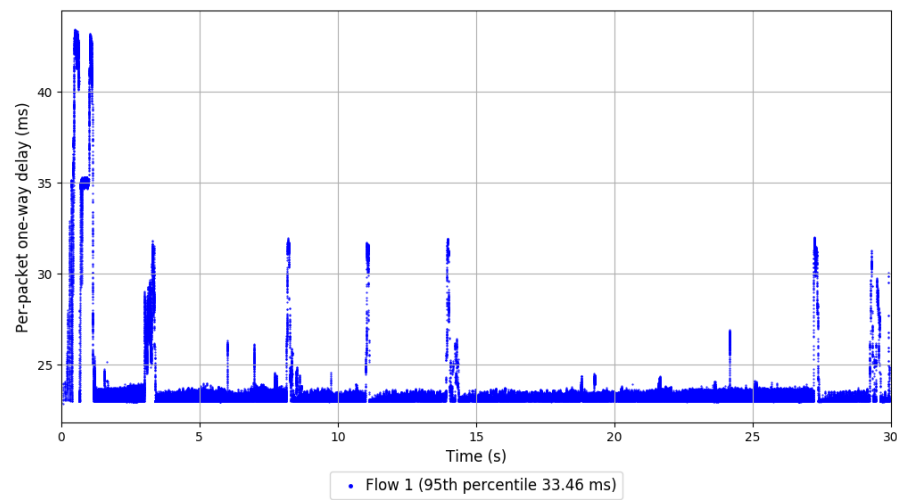
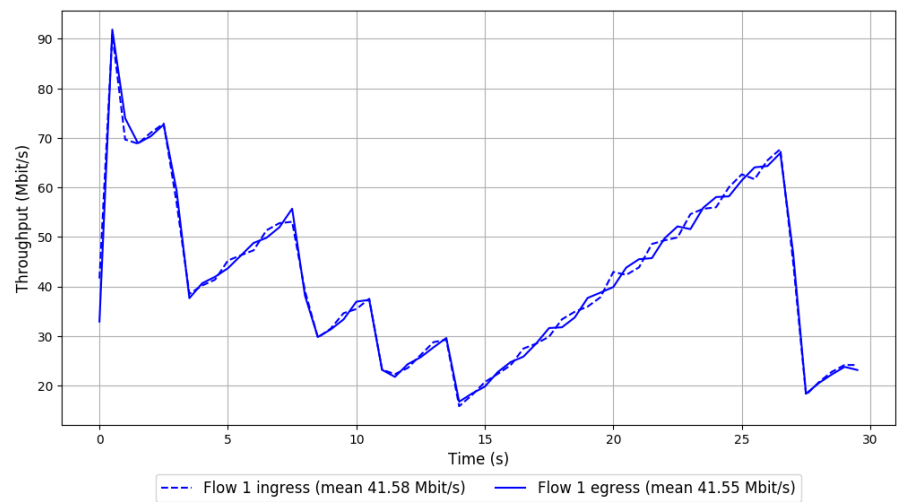


Run 3: Statistics of TCP Vegas

Start at: 2018-01-31 13:34:00
End at: 2018-01-31 13:34:30
Local clock offset: 1.365 ms
Remote clock offset: -2.459 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 33.463 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 33.463 ms
Loss rate: 0.23%

Run 3: Report of TCP Vegas — Data Link

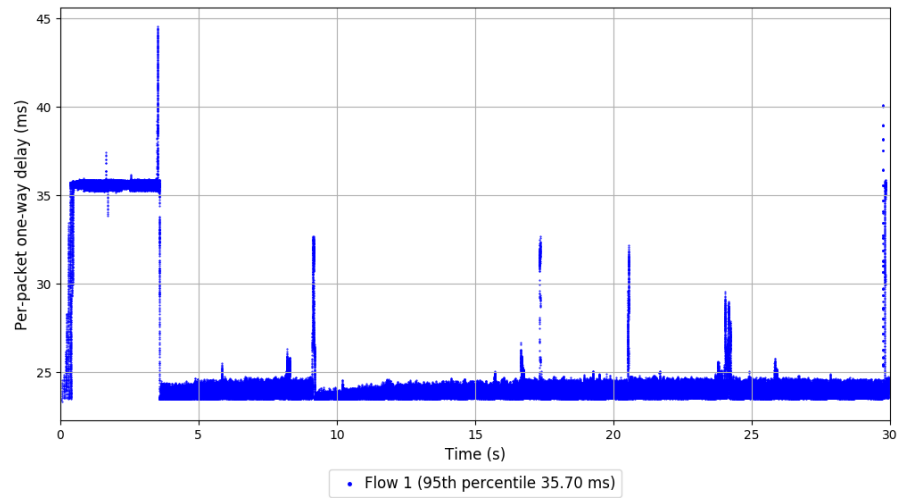
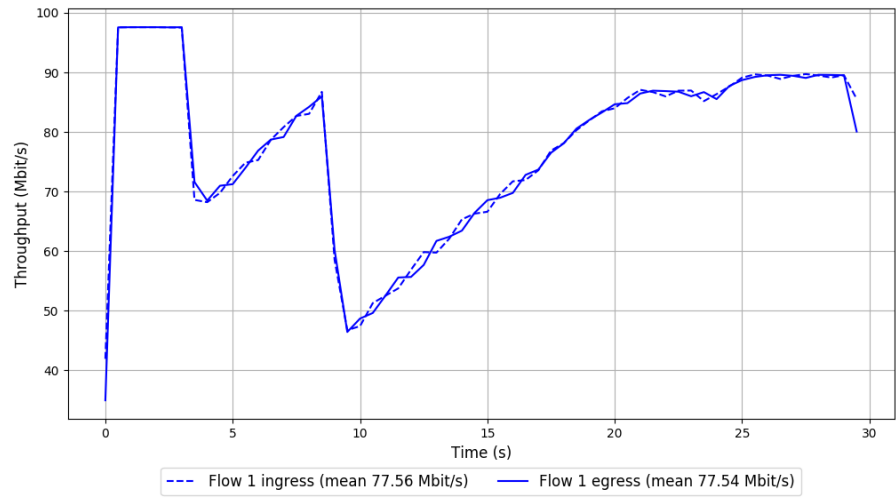


Run 4: Statistics of TCP Vegas

Start at: 2018-01-31 13:58:01
End at: 2018-01-31 13:58:31
Local clock offset: 1.404 ms
Remote clock offset: -2.879 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 35.695 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 35.695 ms
Loss rate: 0.21%

Run 4: Report of TCP Vegas — Data Link

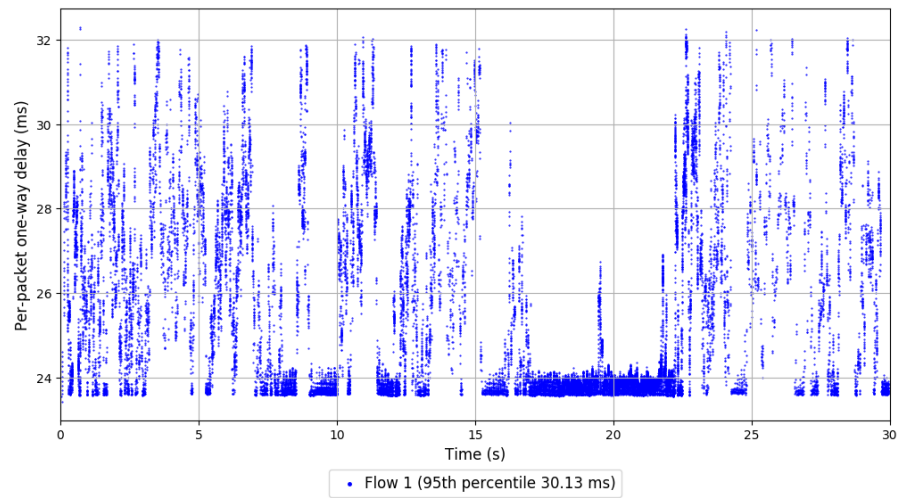
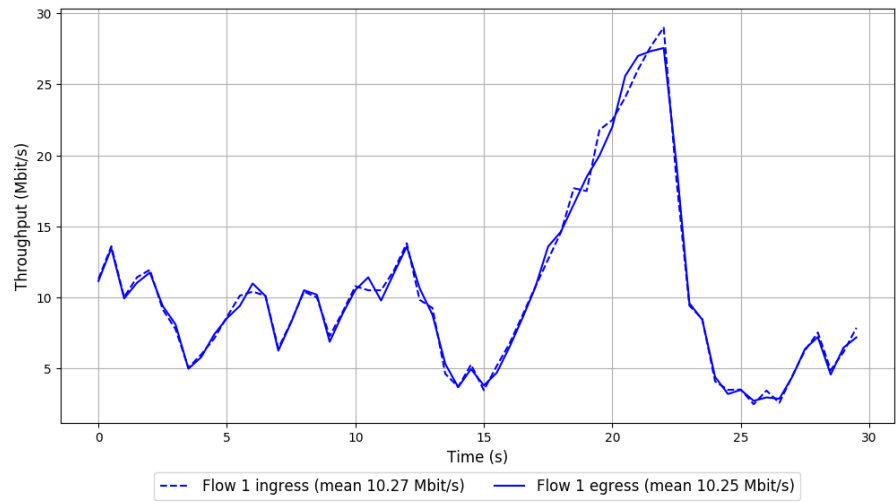


Run 5: Statistics of TCP Vegas

Start at: 2018-01-31 14:21:59
End at: 2018-01-31 14:22:29
Local clock offset: 1.19 ms
Remote clock offset: -2.585 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 30.133 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 30.133 ms
Loss rate: 0.31%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-01-31 14:47:34

End at: 2018-01-31 14:48:04

Local clock offset: 1.0 ms

Remote clock offset: -4.413 ms

Below is generated by plot.py at 2018-01-31 20:50:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.60 Mbit/s

95th percentile per-packet one-way delay: 36.488 ms

Loss rate: 0.35%

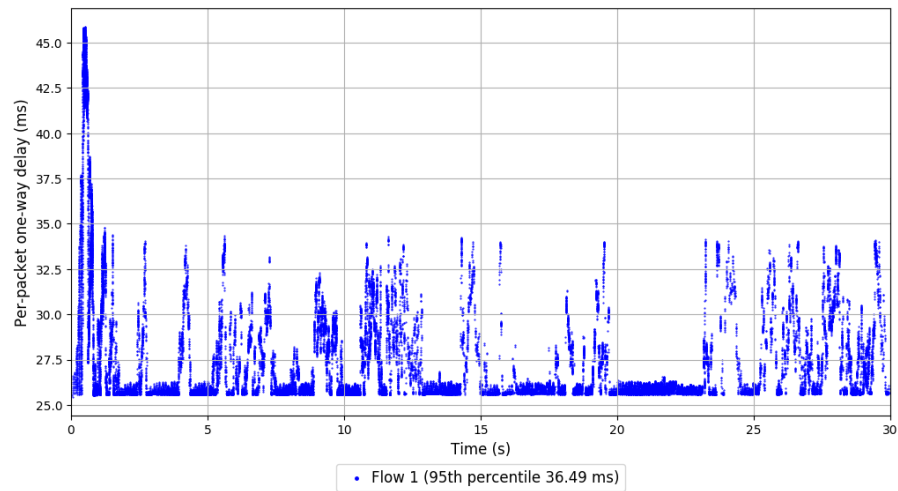
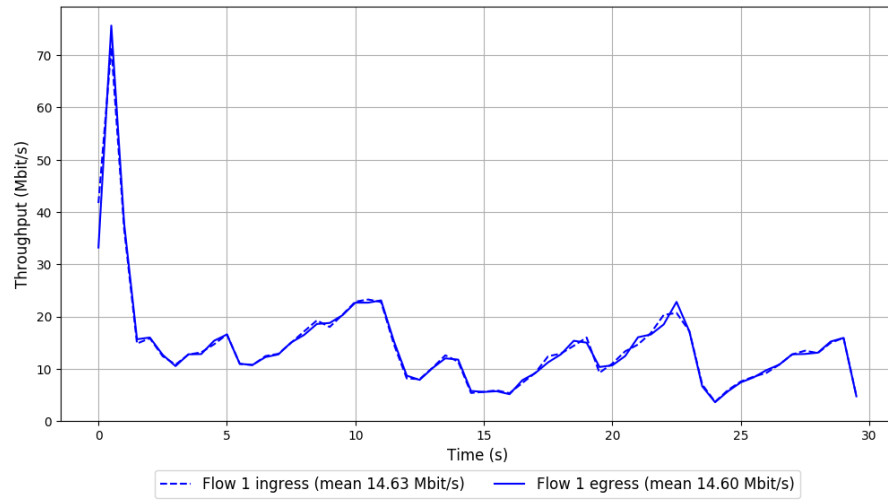
-- Flow 1:

Average throughput: 14.60 Mbit/s

95th percentile per-packet one-way delay: 36.488 ms

Loss rate: 0.35%

Run 6: Report of TCP Vegas — Data Link

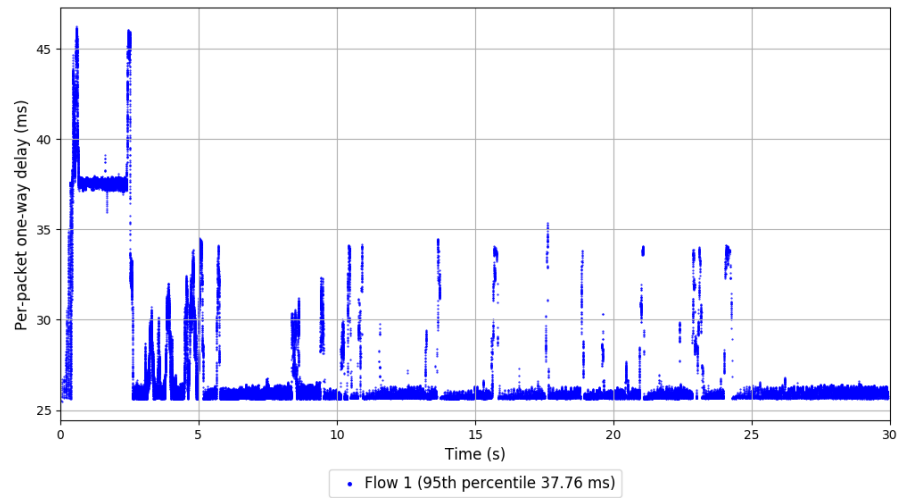
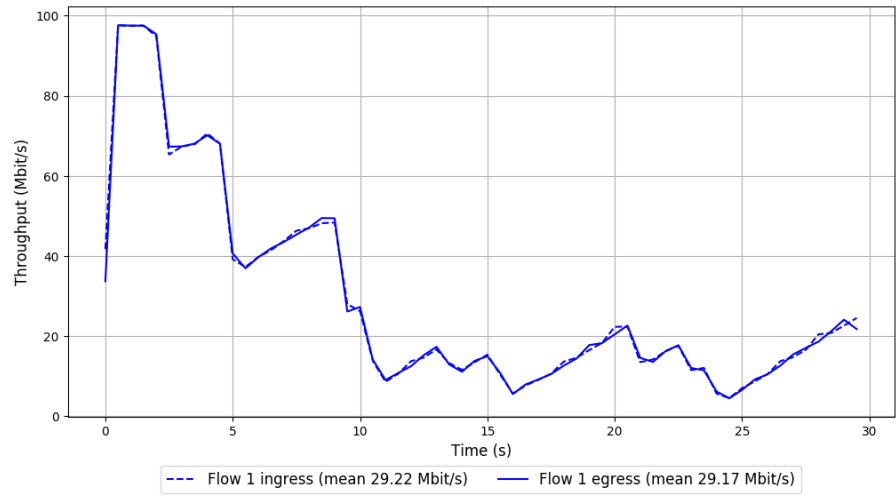


Run 7: Statistics of TCP Vegas

Start at: 2018-01-31 15:11:32
End at: 2018-01-31 15:12:02
Local clock offset: 0.954 ms
Remote clock offset: -4.465 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.17 Mbit/s
95th percentile per-packet one-way delay: 37.758 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 29.17 Mbit/s
95th percentile per-packet one-way delay: 37.758 ms
Loss rate: 0.36%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-01-31 15:36:05

End at: 2018-01-31 15:36:35

Local clock offset: 0.935 ms

Remote clock offset: -2.49 ms

Below is generated by plot.py at 2018-01-31 20:50:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.47 Mbit/s

95th percentile per-packet one-way delay: 35.556 ms

Loss rate: 0.29%

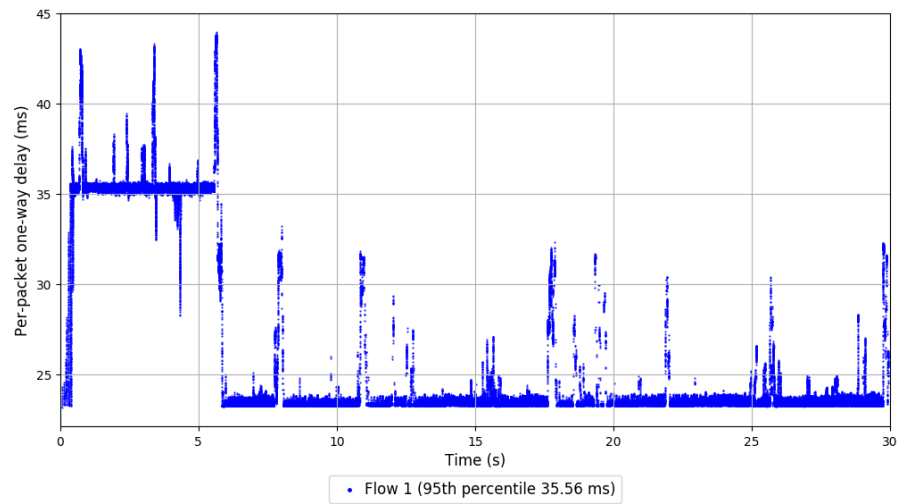
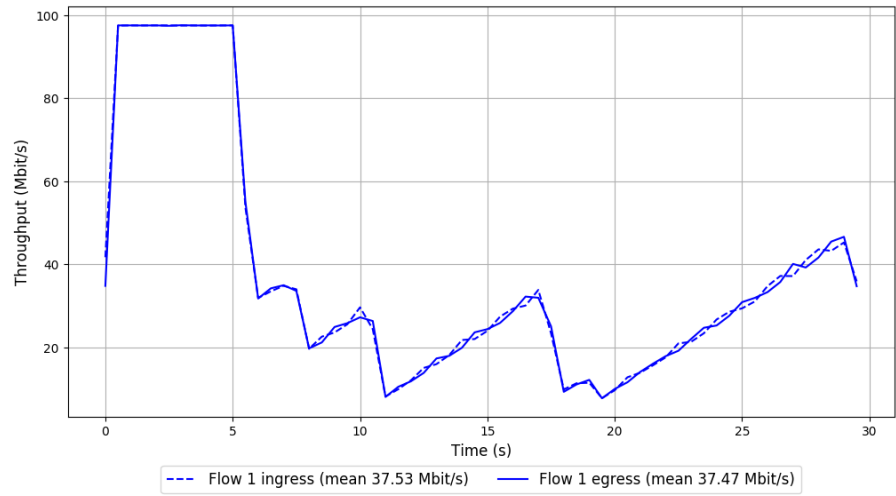
-- Flow 1:

Average throughput: 37.47 Mbit/s

95th percentile per-packet one-way delay: 35.556 ms

Loss rate: 0.29%

Run 8: Report of TCP Vegas — Data Link

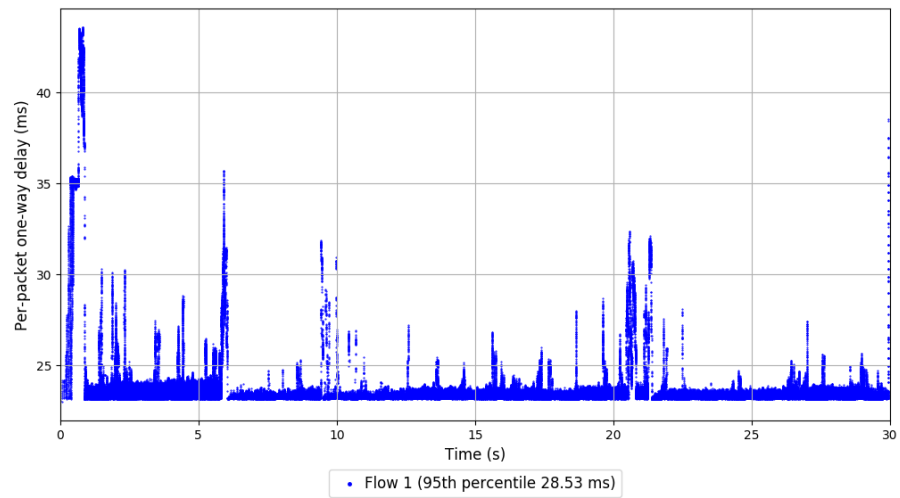
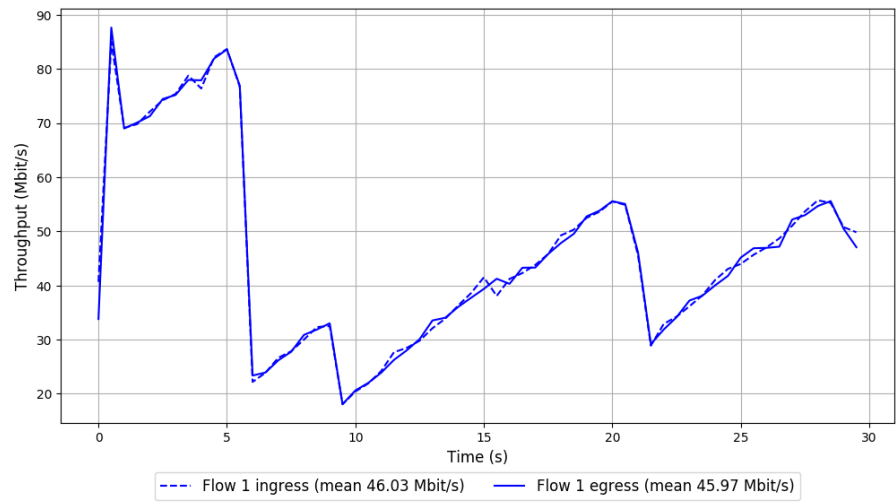


Run 9: Statistics of TCP Vegas

Start at: 2018-01-31 16:01:14
End at: 2018-01-31 16:01:44
Local clock offset: 0.785 ms
Remote clock offset: -2.032 ms

Below is generated by plot.py at 2018-01-31 20:50:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: 28.533 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: 28.533 ms
Loss rate: 0.32%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-31 16:25:29

End at: 2018-01-31 16:25:59

Local clock offset: 0.801 ms

Remote clock offset: -2.189 ms

Below is generated by plot.py at 2018-01-31 20:50:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.15 Mbit/s

95th percentile per-packet one-way delay: 29.376 ms

Loss rate: 0.53%

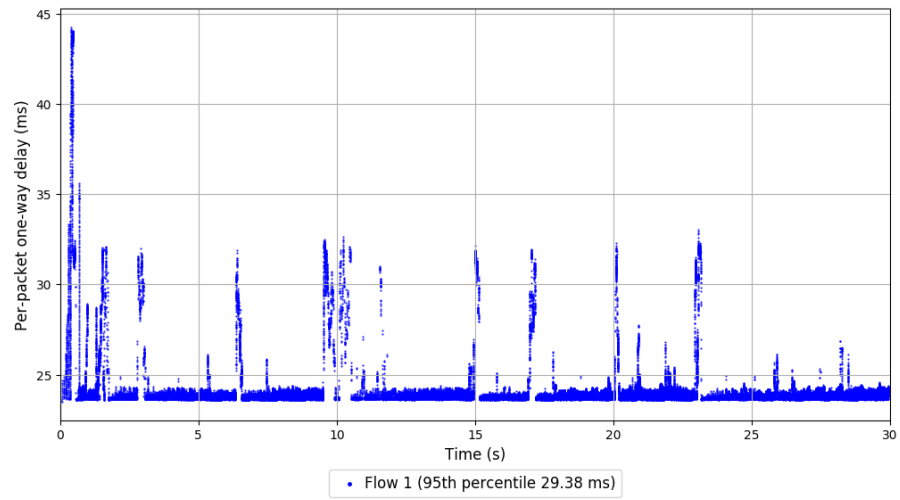
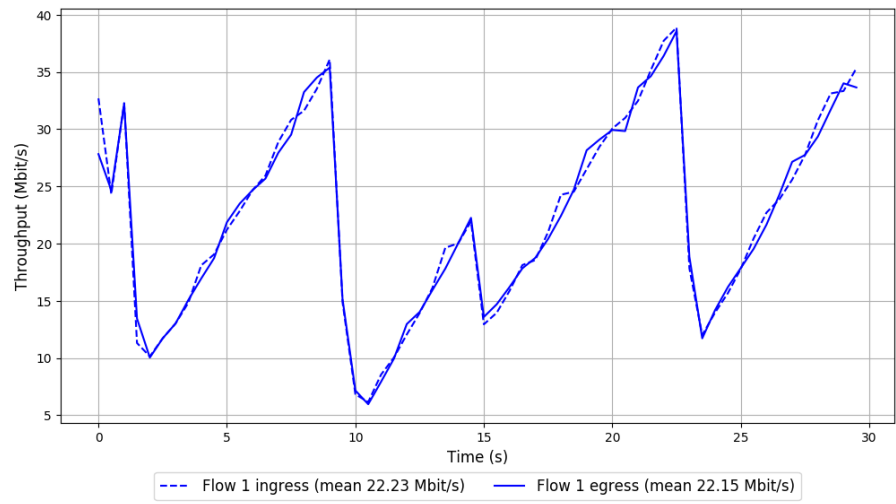
-- Flow 1:

Average throughput: 22.15 Mbit/s

95th percentile per-packet one-way delay: 29.376 ms

Loss rate: 0.53%

Run 10: Report of TCP Vegas — Data Link

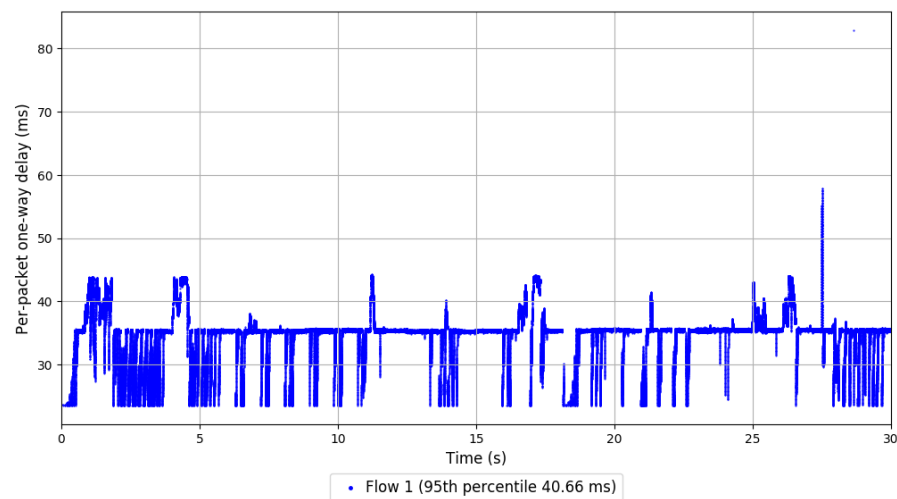
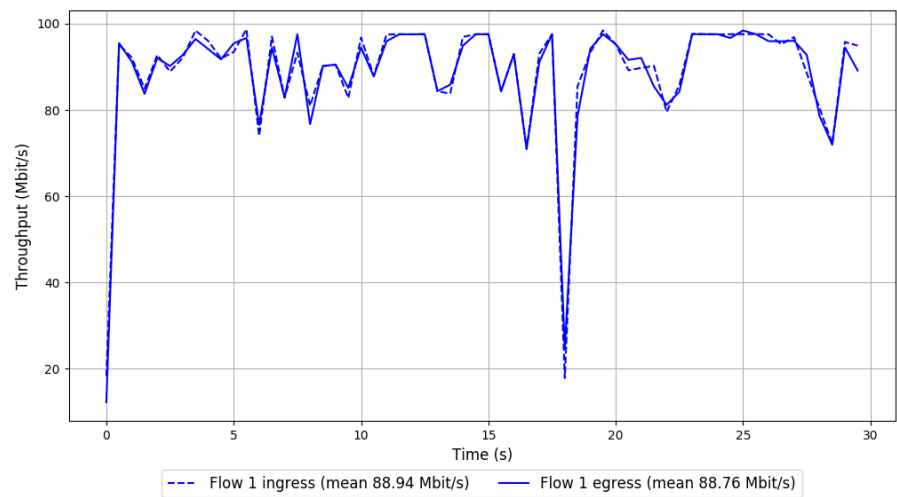


Run 1: Statistics of Verus

Start at: 2018-01-31 12:53:50
End at: 2018-01-31 12:54:20
Local clock offset: 1.453 ms
Remote clock offset: -4.419 ms

Below is generated by plot.py at 2018-01-31 20:50:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 40.658 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 40.658 ms
Loss rate: 0.40%

Run 1: Report of Verus — Data Link

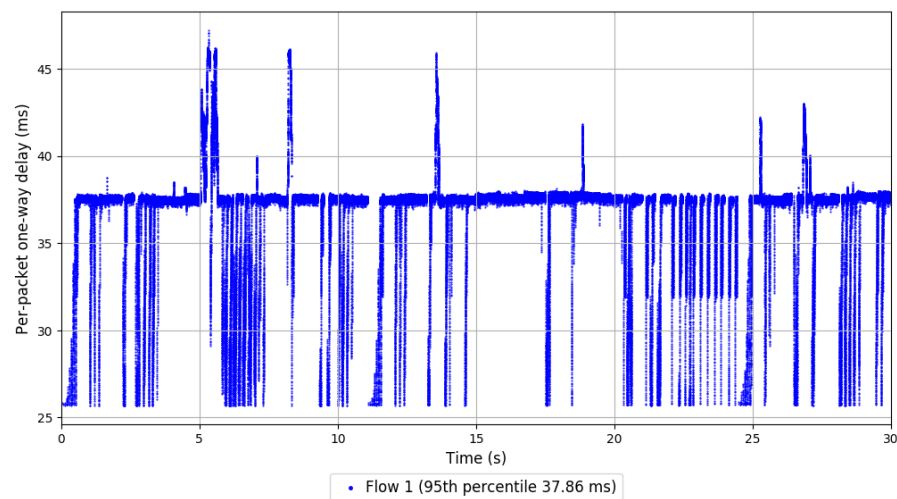
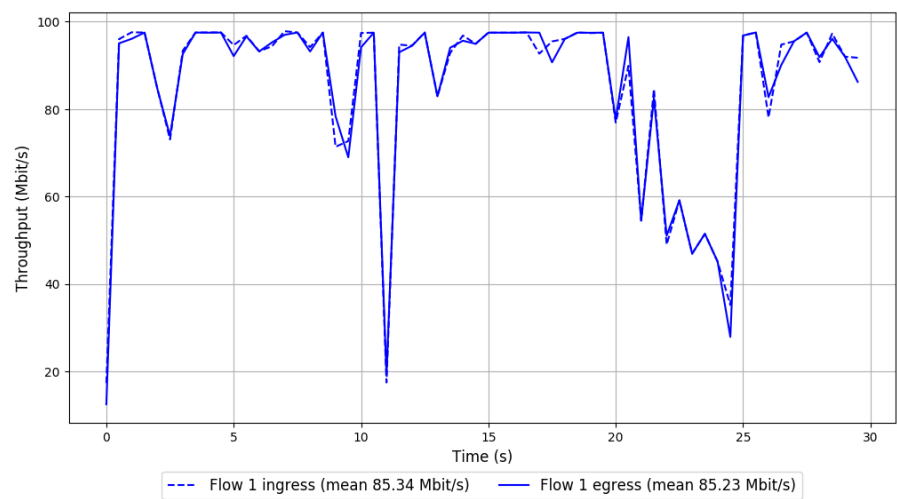


Run 2: Statistics of Verus

Start at: 2018-01-31 13:17:55
End at: 2018-01-31 13:18:25
Local clock offset: 1.427 ms
Remote clock offset: -5.711 ms

Below is generated by plot.py at 2018-01-31 20:51:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 37.860 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 85.23 Mbit/s
95th percentile per-packet one-way delay: 37.860 ms
Loss rate: 0.32%

Run 2: Report of Verus — Data Link

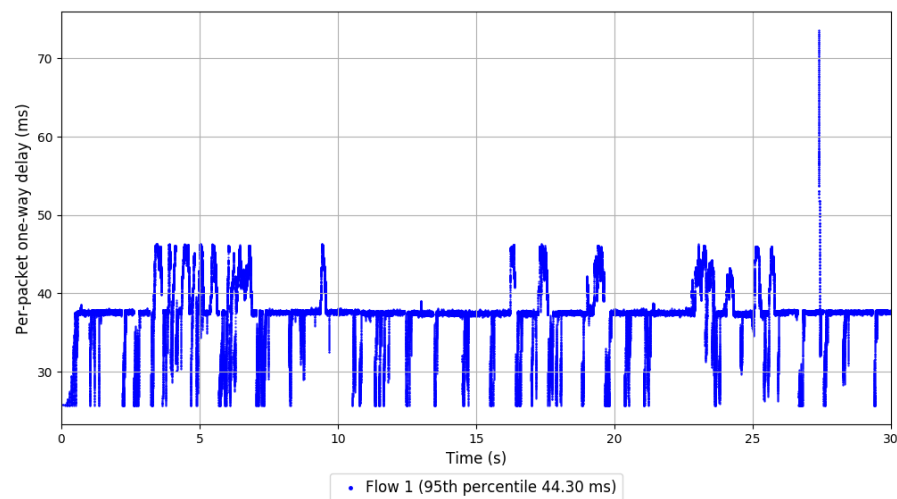
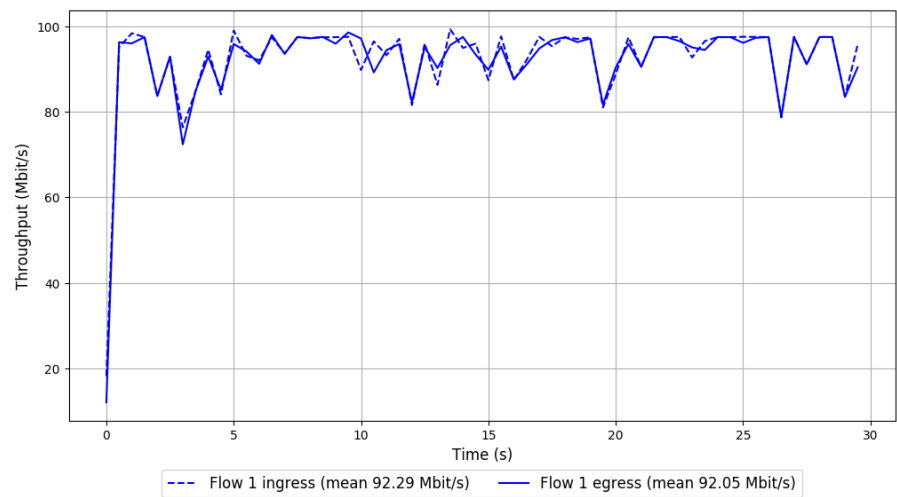


Run 3: Statistics of Verus

Start at: 2018-01-31 13:42:00
End at: 2018-01-31 13:42:30
Local clock offset: 1.447 ms
Remote clock offset: -5.104 ms

Below is generated by plot.py at 2018-01-31 20:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 44.298 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 44.298 ms
Loss rate: 0.45%

Run 3: Report of Verus — Data Link

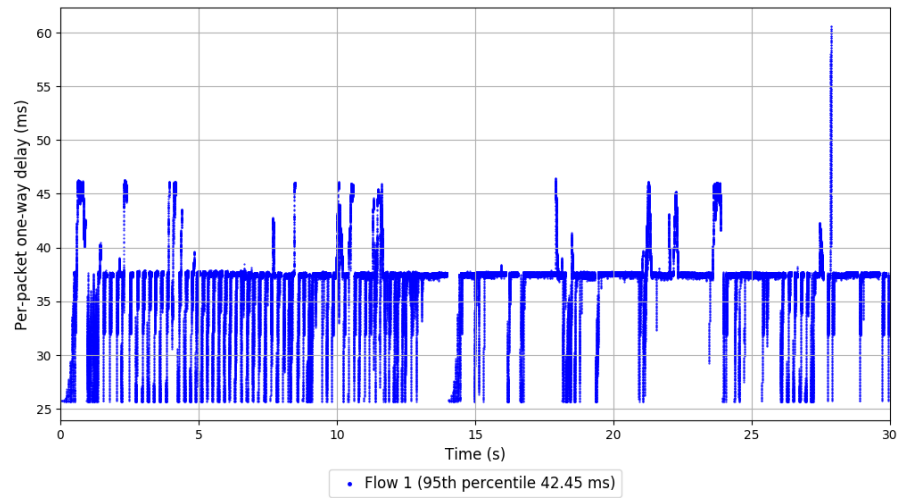
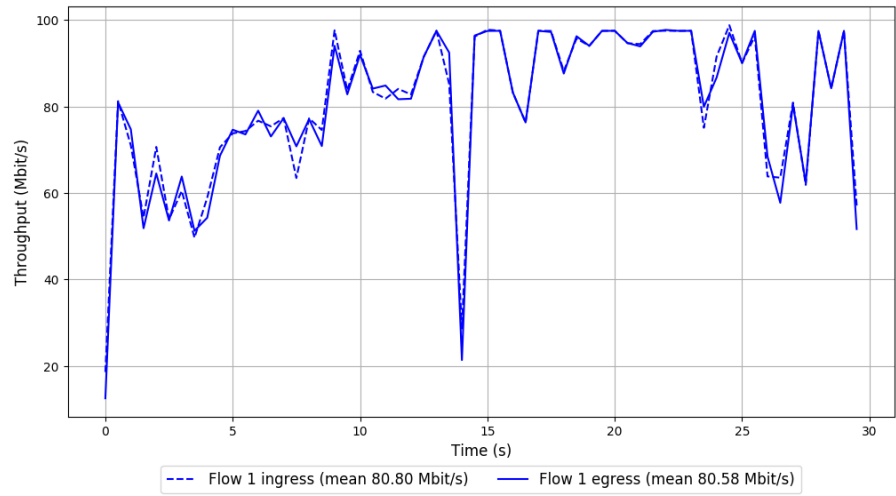


Run 4: Statistics of Verus

Start at: 2018-01-31 14:06:00
End at: 2018-01-31 14:06:30
Local clock offset: 1.33 ms
Remote clock offset: -4.839 ms

Below is generated by plot.py at 2018-01-31 20:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 42.452 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 42.452 ms
Loss rate: 0.47%

Run 4: Report of Verus — Data Link

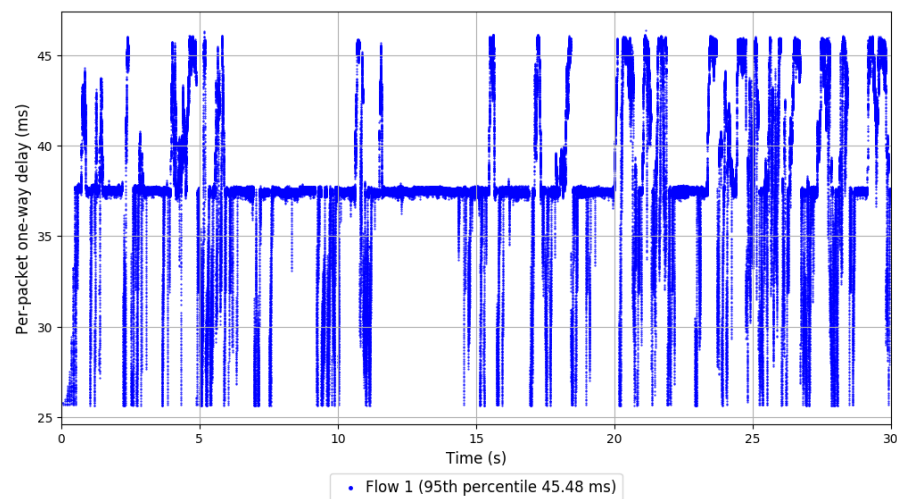
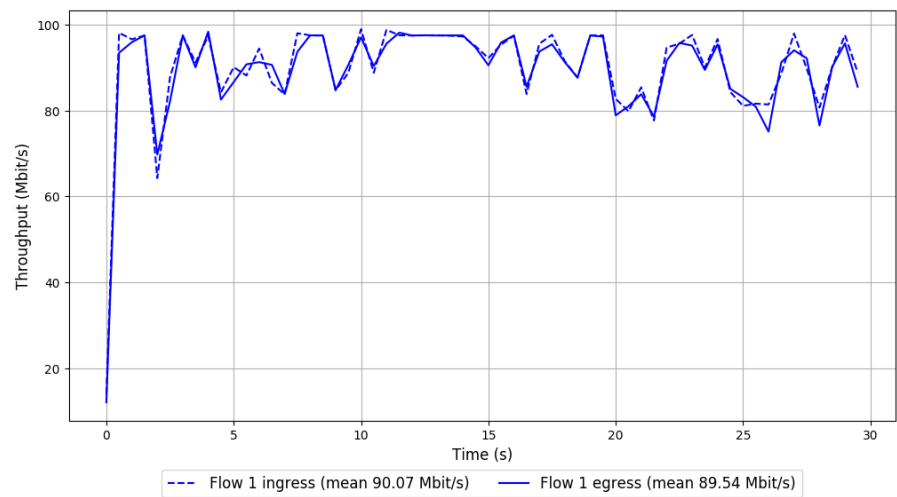


Run 5: Statistics of Verus

Start at: 2018-01-31 14:30:14
End at: 2018-01-31 14:30:44
Local clock offset: 1.242 ms
Remote clock offset: -4.536 ms

Below is generated by plot.py at 2018-01-31 20:51:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.54 Mbit/s
95th percentile per-packet one-way delay: 45.477 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 89.54 Mbit/s
95th percentile per-packet one-way delay: 45.477 ms
Loss rate: 0.76%

Run 5: Report of Verus — Data Link

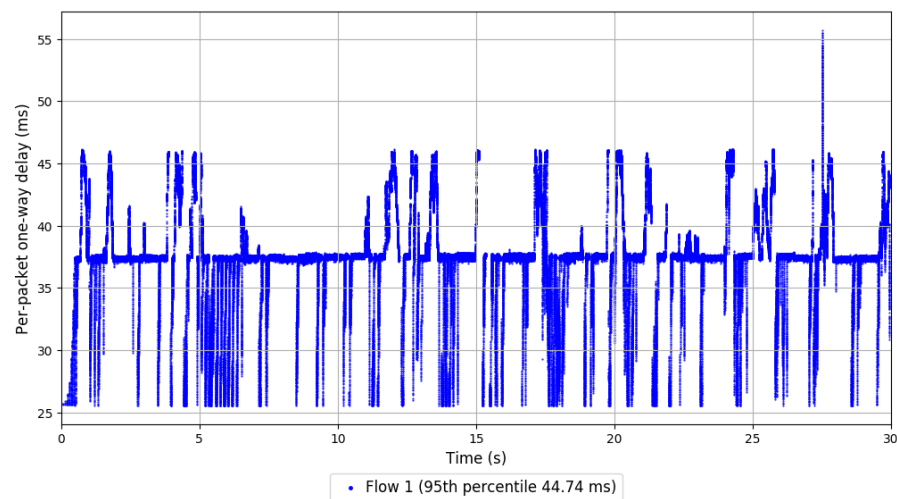
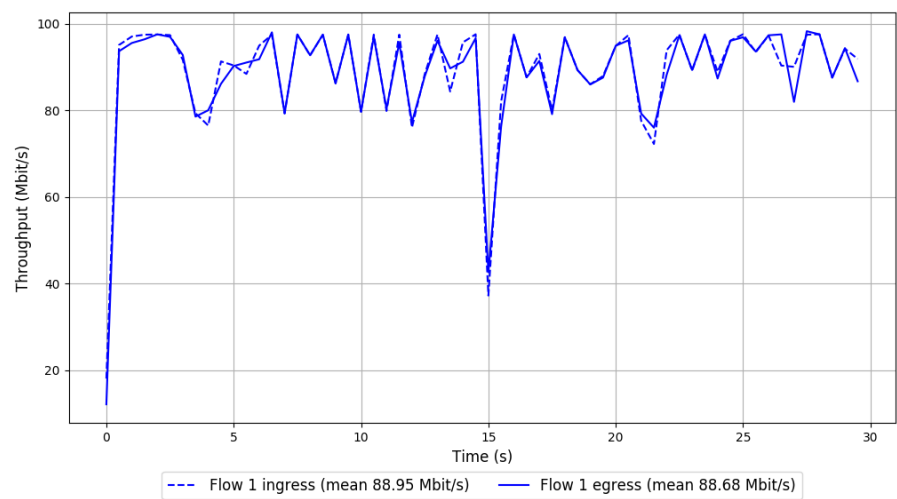


Run 6: Statistics of Verus

Start at: 2018-01-31 14:55:28
End at: 2018-01-31 14:55:58
Local clock offset: 0.958 ms
Remote clock offset: -4.388 ms

Below is generated by plot.py at 2018-01-31 20:51:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.68 Mbit/s
95th percentile per-packet one-way delay: 44.743 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 88.68 Mbit/s
95th percentile per-packet one-way delay: 44.743 ms
Loss rate: 0.50%

Run 6: Report of Verus — Data Link

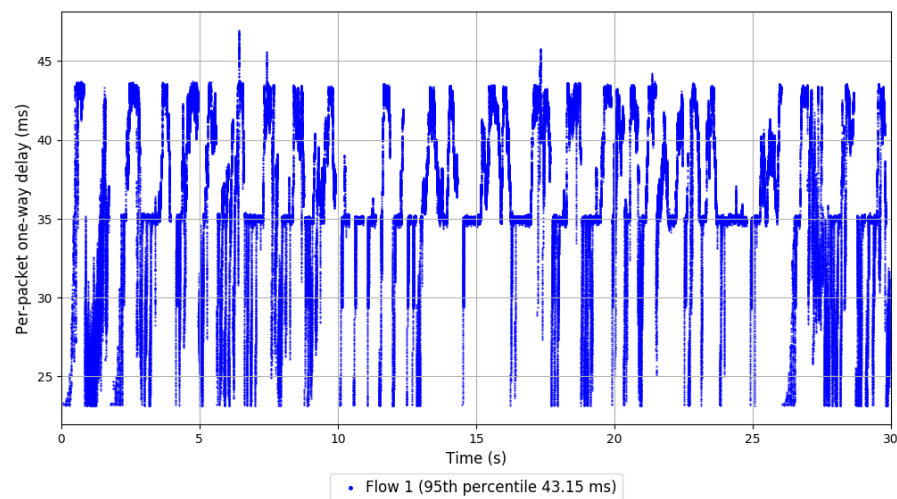
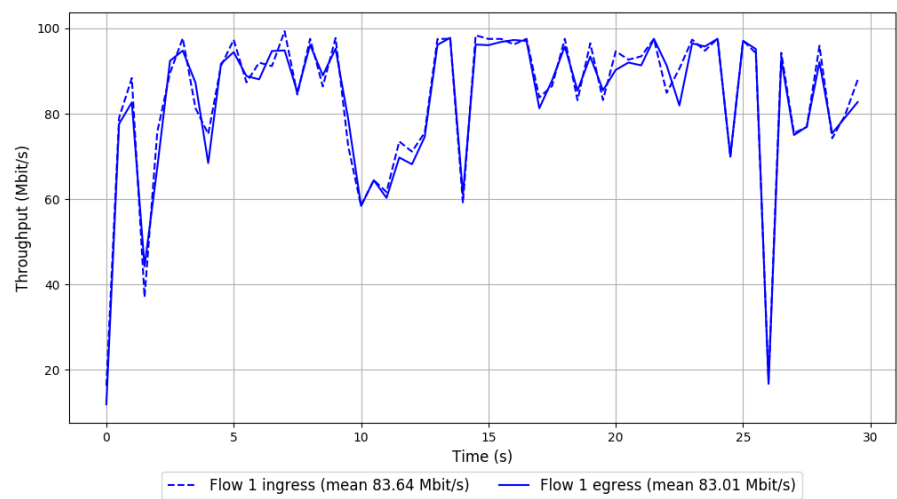


Run 7: Statistics of Verus

Start at: 2018-01-31 15:19:46
End at: 2018-01-31 15:20:16
Local clock offset: 0.937 ms
Remote clock offset: -2.076 ms

Below is generated by plot.py at 2018-01-31 20:51:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.01 Mbit/s
95th percentile per-packet one-way delay: 43.145 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 83.01 Mbit/s
95th percentile per-packet one-way delay: 43.145 ms
Loss rate: 0.93%

Run 7: Report of Verus — Data Link

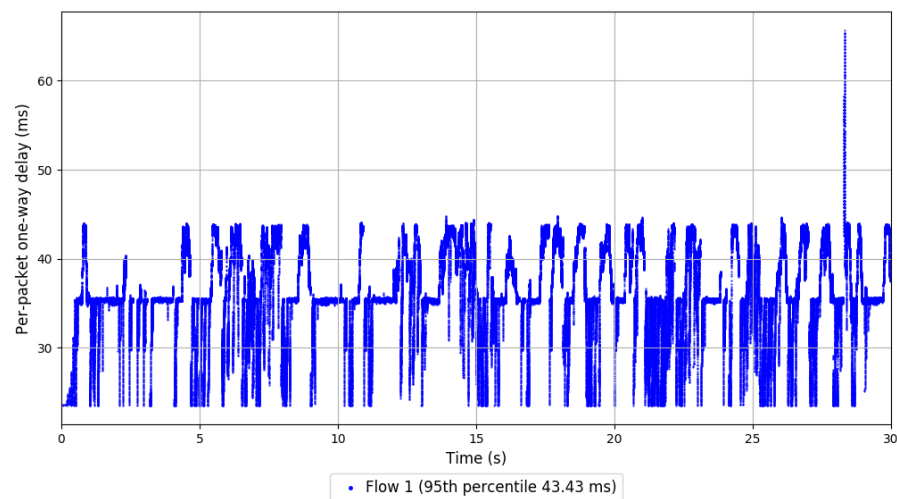
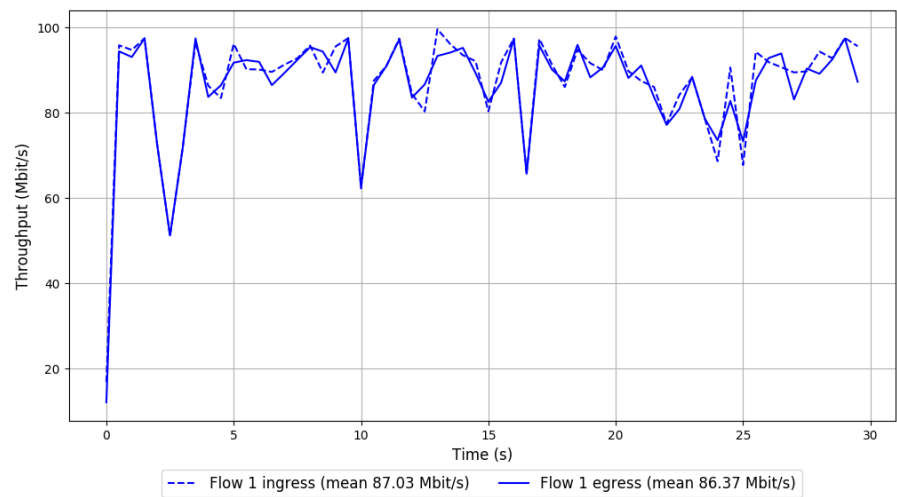


Run 8: Statistics of Verus

Start at: 2018-01-31 15:44:41
End at: 2018-01-31 15:45:11
Local clock offset: 0.923 ms
Remote clock offset: -2.708 ms

Below is generated by plot.py at 2018-01-31 20:51:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 43.431 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 43.431 ms
Loss rate: 0.96%

Run 8: Report of Verus — Data Link

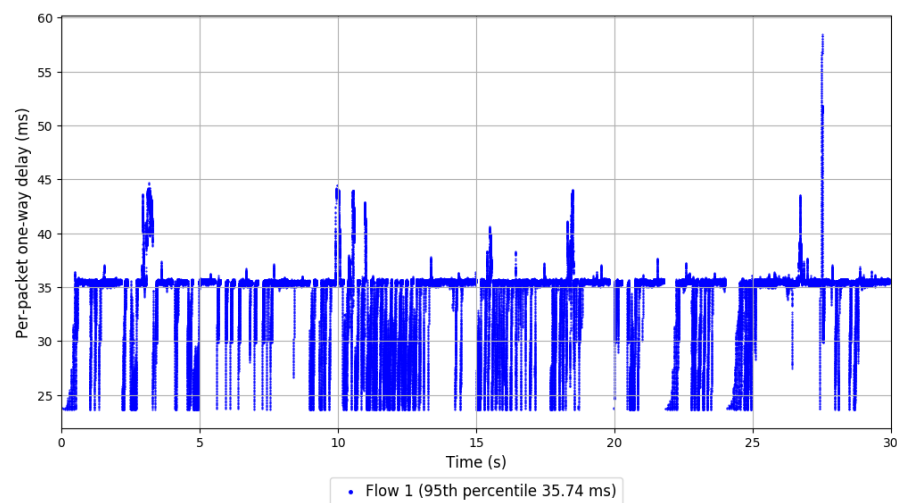
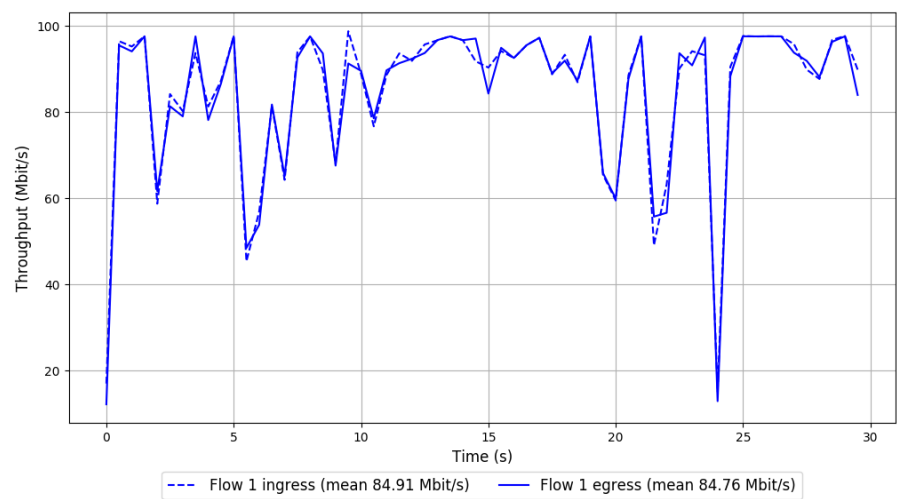


Run 9: Statistics of Verus

Start at: 2018-01-31 16:09:25
End at: 2018-01-31 16:09:55
Local clock offset: 0.77 ms
Remote clock offset: -2.431 ms

Below is generated by plot.py at 2018-01-31 20:52:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.76 Mbit/s
95th percentile per-packet one-way delay: 35.737 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 84.76 Mbit/s
95th percentile per-packet one-way delay: 35.737 ms
Loss rate: 0.37%

Run 9: Report of Verus — Data Link

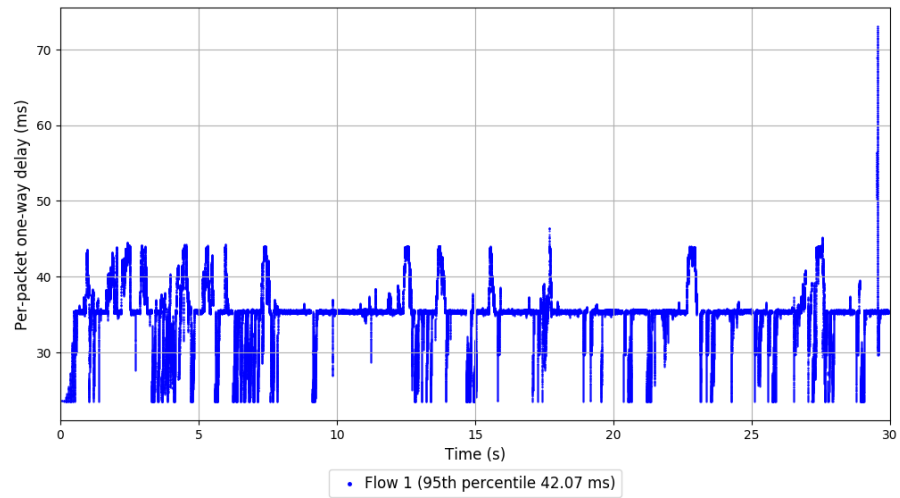
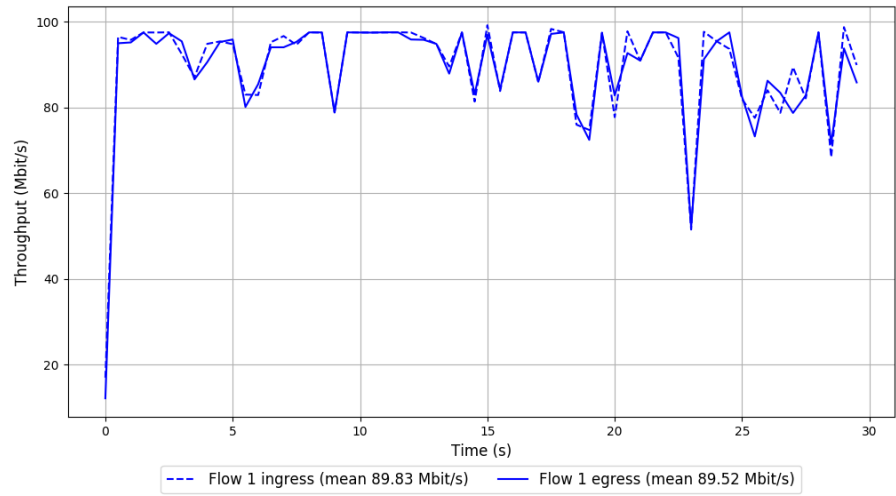


Run 10: Statistics of Verus

Start at: 2018-01-31 16:33:35
End at: 2018-01-31 16:34:05
Local clock offset: 0.823 ms
Remote clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-31 20:52:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 42.069 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 42.069 ms
Loss rate: 0.54%

Run 10: Report of Verus — Data Link

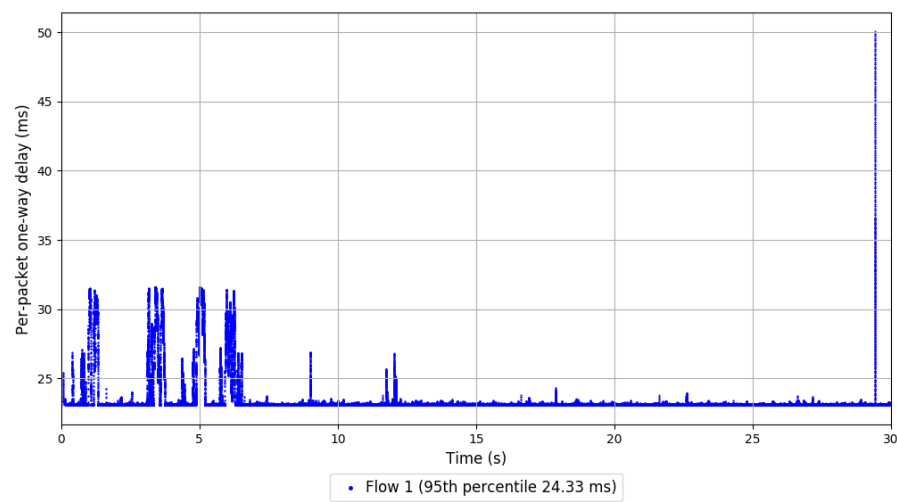
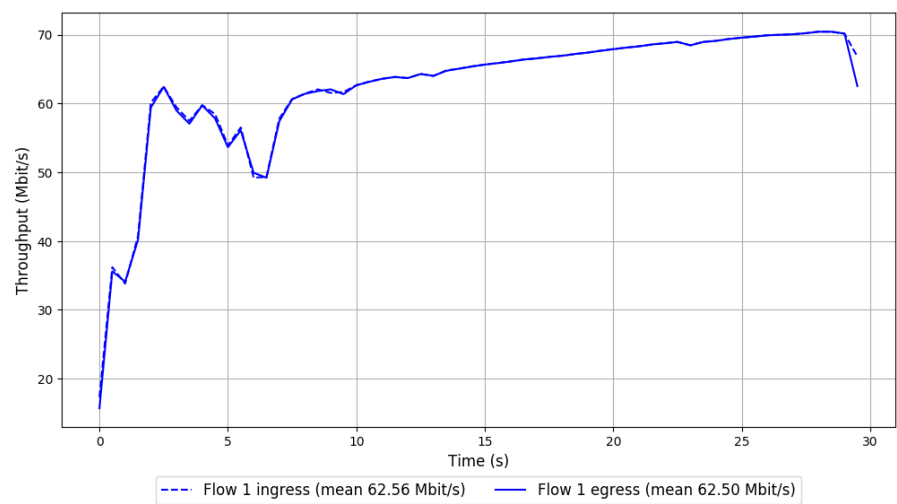


Run 1: Statistics of Copa

Start at: 2018-01-31 12:35:13
End at: 2018-01-31 12:35:43
Local clock offset: 1.251 ms
Remote clock offset: -4.425 ms

Below is generated by plot.py at 2018-01-31 20:52:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.50 Mbit/s
95th percentile per-packet one-way delay: 24.332 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 62.50 Mbit/s
95th percentile per-packet one-way delay: 24.332 ms
Loss rate: 0.27%

Run 1: Report of Copa — Data Link

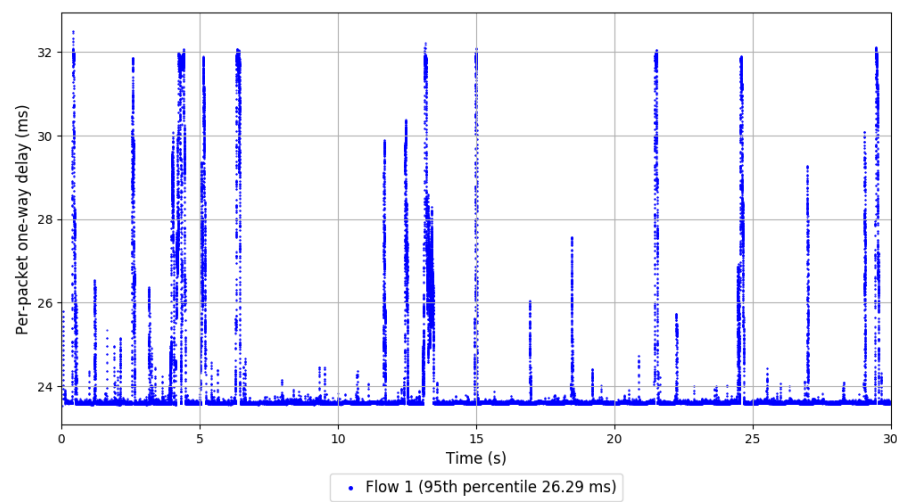
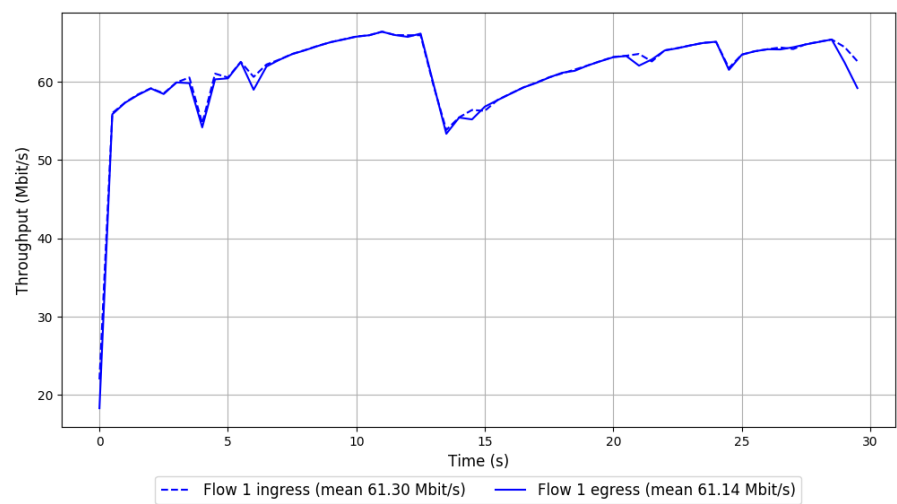


Run 2: Statistics of Copa

Start at: 2018-01-31 12:59:10
End at: 2018-01-31 12:59:40
Local clock offset: 1.546 ms
Remote clock offset: -4.261 ms

Below is generated by plot.py at 2018-01-31 20:52:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.14 Mbit/s
95th percentile per-packet one-way delay: 26.293 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 61.14 Mbit/s
95th percentile per-packet one-way delay: 26.293 ms
Loss rate: 0.45%

Run 2: Report of Copa — Data Link

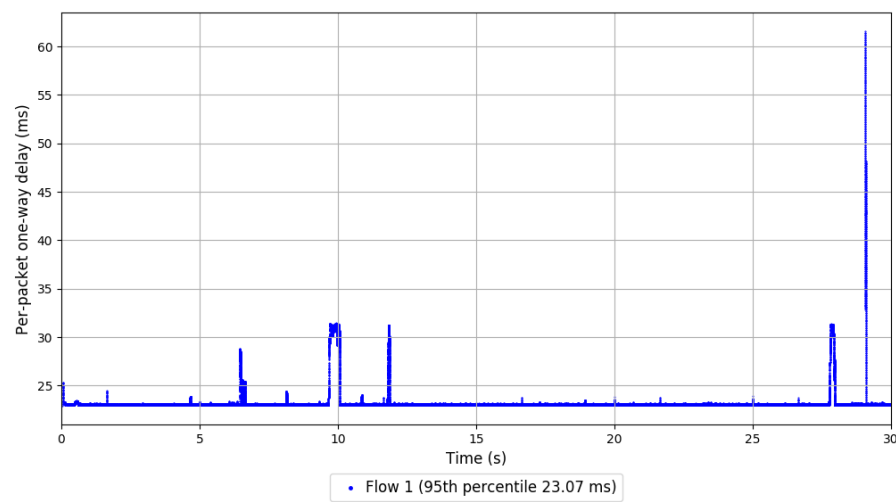
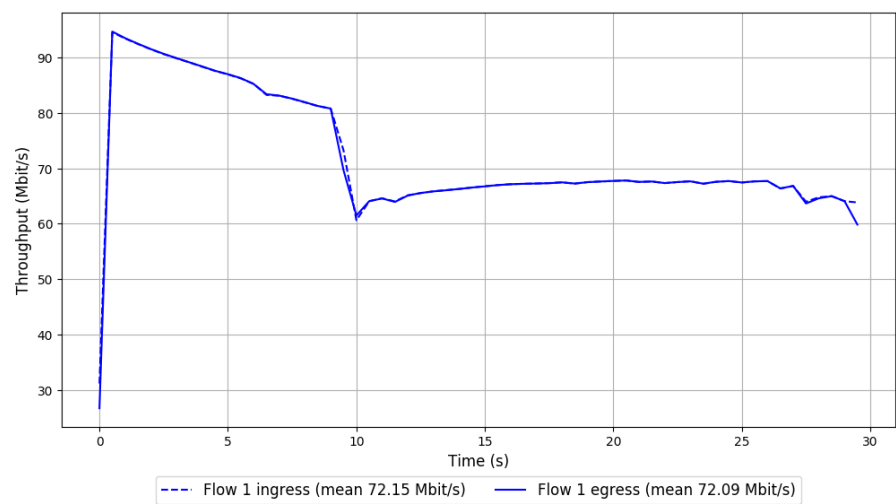


Run 3: Statistics of Copa

Start at: 2018-01-31 13:23:19
End at: 2018-01-31 13:23:49
Local clock offset: 1.411 ms
Remote clock offset: -2.789 ms

Below is generated by plot.py at 2018-01-31 20:53:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.09 Mbit/s
95th percentile per-packet one-way delay: 23.068 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 72.09 Mbit/s
95th percentile per-packet one-way delay: 23.068 ms
Loss rate: 0.26%

Run 3: Report of Copa — Data Link

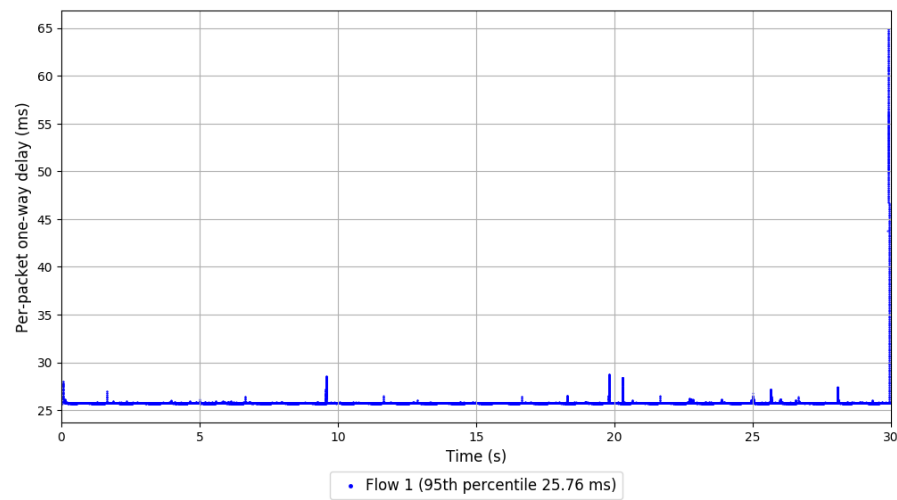
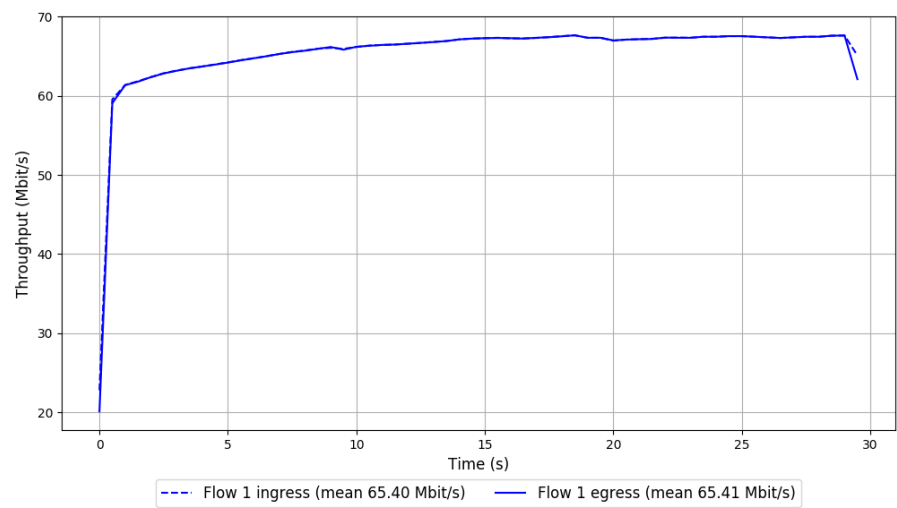


Run 4: Statistics of Copa

Start at: 2018-01-31 13:47:21
End at: 2018-01-31 13:47:51
Local clock offset: 1.468 ms
Remote clock offset: -5.106 ms

Below is generated by plot.py at 2018-01-31 20:53:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 25.758 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 25.758 ms
Loss rate: 0.17%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-01-31 14:11:19

End at: 2018-01-31 14:11:49

Local clock offset: 1.354 ms

Remote clock offset: -2.68 ms

Below is generated by plot.py at 2018-01-31 20:53:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.52 Mbit/s

95th percentile per-packet one-way delay: 24.141 ms

Loss rate: 0.25%

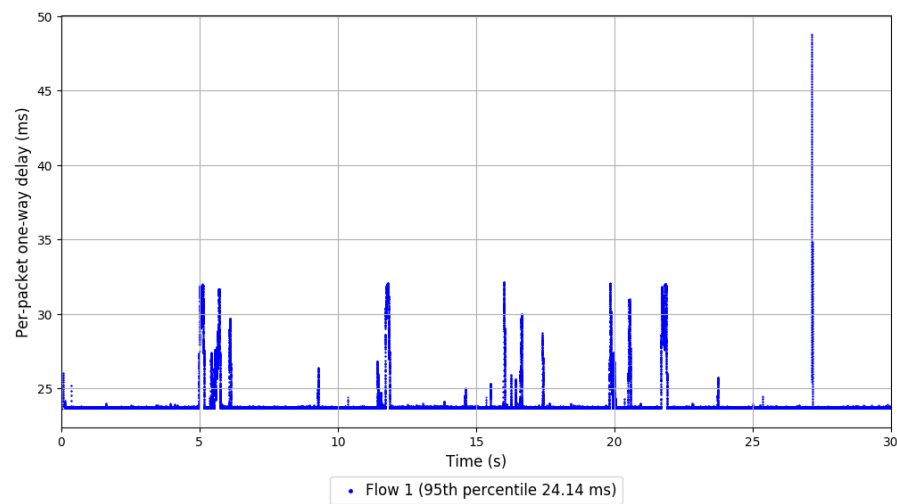
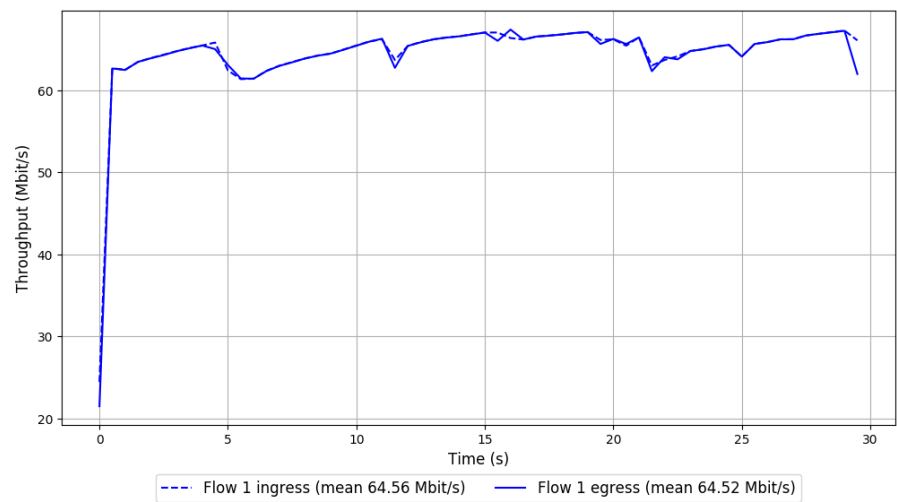
-- Flow 1:

Average throughput: 64.52 Mbit/s

95th percentile per-packet one-way delay: 24.141 ms

Loss rate: 0.25%

Run 5: Report of Copa — Data Link

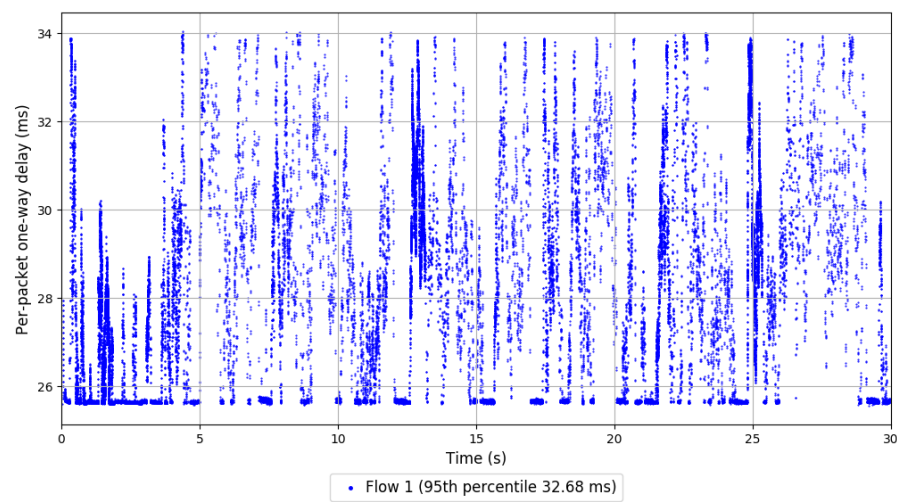
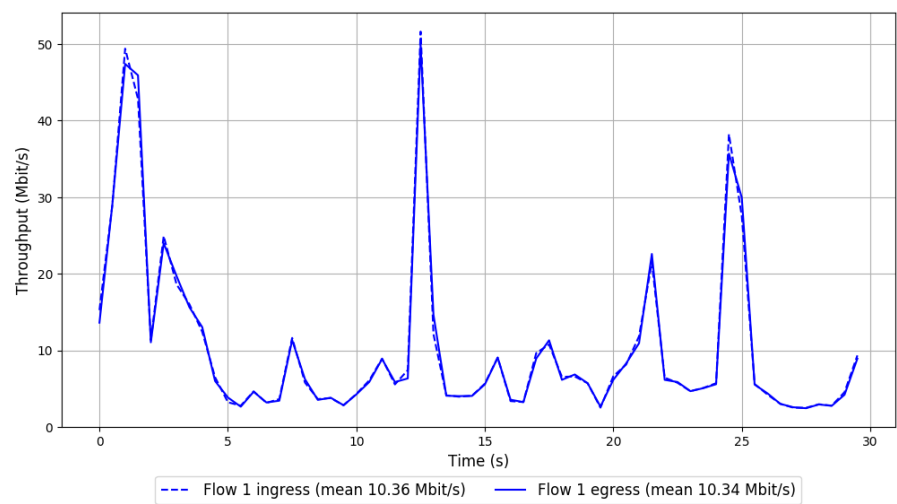


Run 6: Statistics of Copa

Start at: 2018-01-31 14:35:46
End at: 2018-01-31 14:36:16
Local clock offset: 1.221 ms
Remote clock offset: -4.437 ms

Below is generated by plot.py at 2018-01-31 20:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.34 Mbit/s
95th percentile per-packet one-way delay: 32.682 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 10.34 Mbit/s
95th percentile per-packet one-way delay: 32.682 ms
Loss rate: 0.35%

Run 6: Report of Copa — Data Link

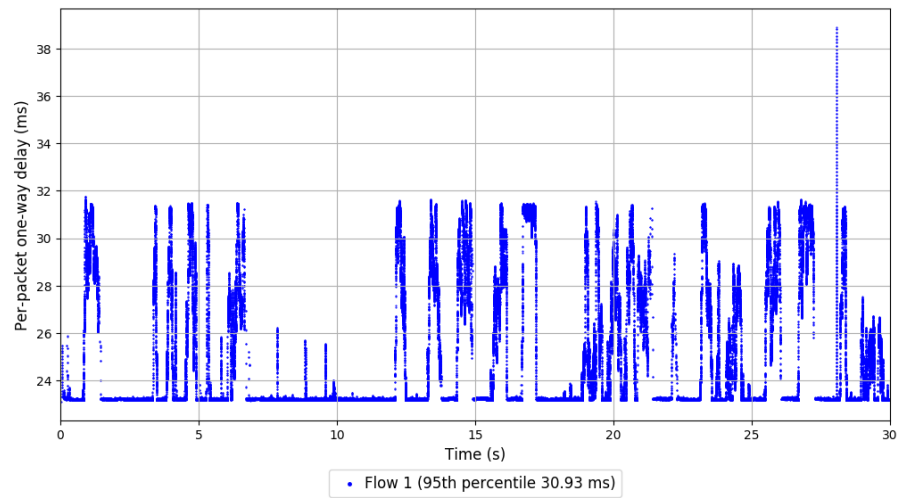
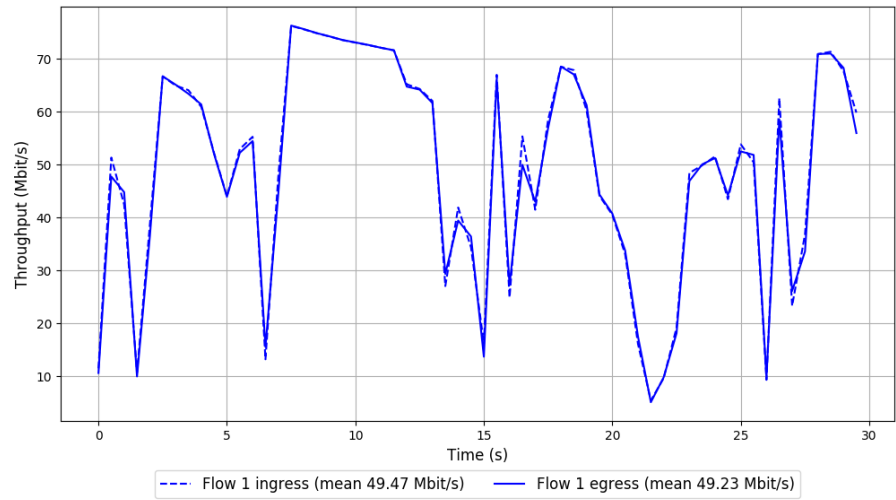


Run 7: Statistics of Copa

Start at: 2018-01-31 15:00:51
End at: 2018-01-31 15:01:21
Local clock offset: 1.02 ms
Remote clock offset: -1.821 ms

Below is generated by plot.py at 2018-01-31 20:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.23 Mbit/s
95th percentile per-packet one-way delay: 30.935 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 49.23 Mbit/s
95th percentile per-packet one-way delay: 30.935 ms
Loss rate: 0.67%

Run 7: Report of Copa — Data Link

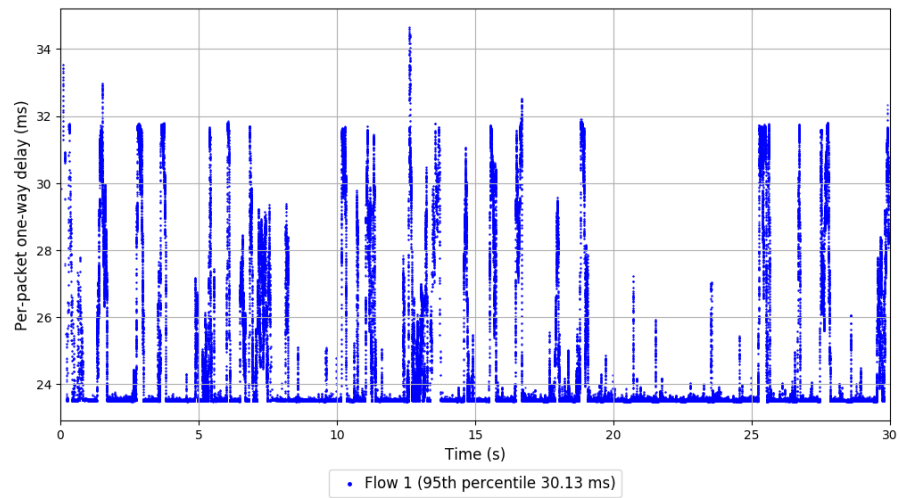
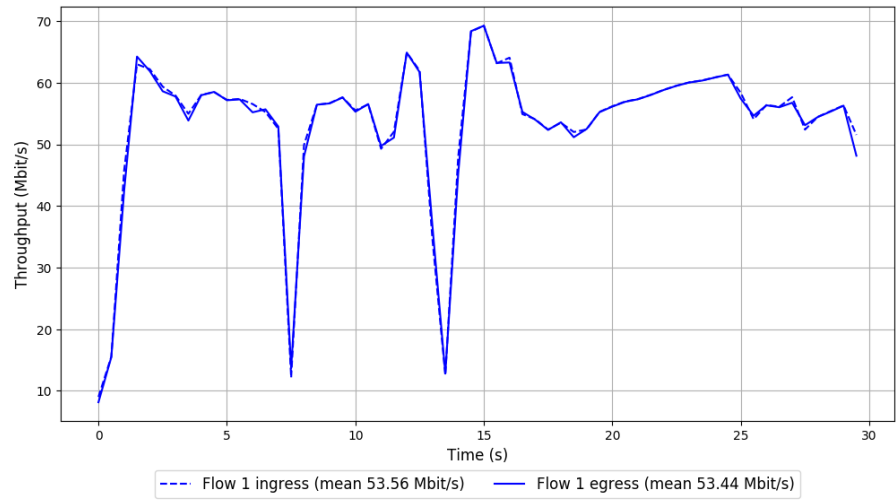


Run 8: Statistics of Copa

Start at: 2018-01-31 15:25:13
End at: 2018-01-31 15:25:43
Local clock offset: 0.896 ms
Remote clock offset: -2.612 ms

Below is generated by plot.py at 2018-01-31 20:53:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.44 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 53.44 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.41%

Run 8: Report of Copa — Data Link

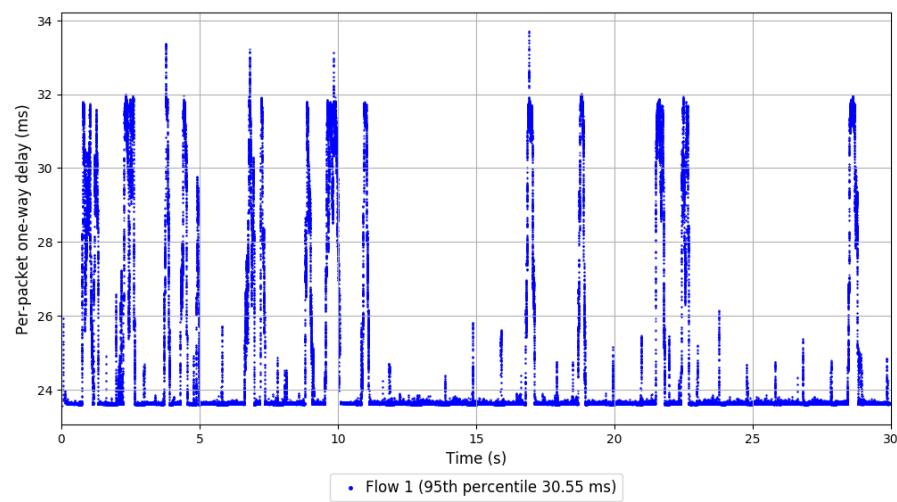
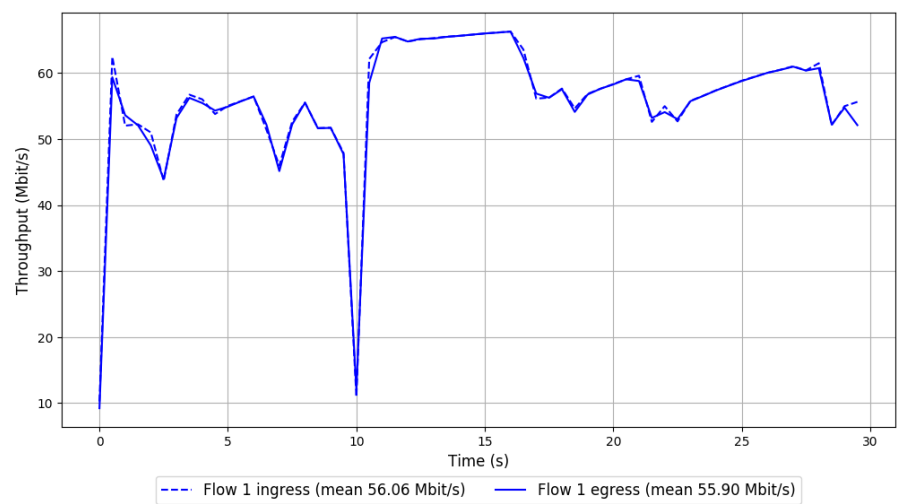


Run 9: Statistics of Copa

Start at: 2018-01-31 15:50:11
End at: 2018-01-31 15:50:41
Local clock offset: 0.897 ms
Remote clock offset: -2.622 ms

Below is generated by plot.py at 2018-01-31 20:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.90 Mbit/s
95th percentile per-packet one-way delay: 30.550 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 55.90 Mbit/s
95th percentile per-packet one-way delay: 30.550 ms
Loss rate: 0.45%

Run 9: Report of Copa — Data Link

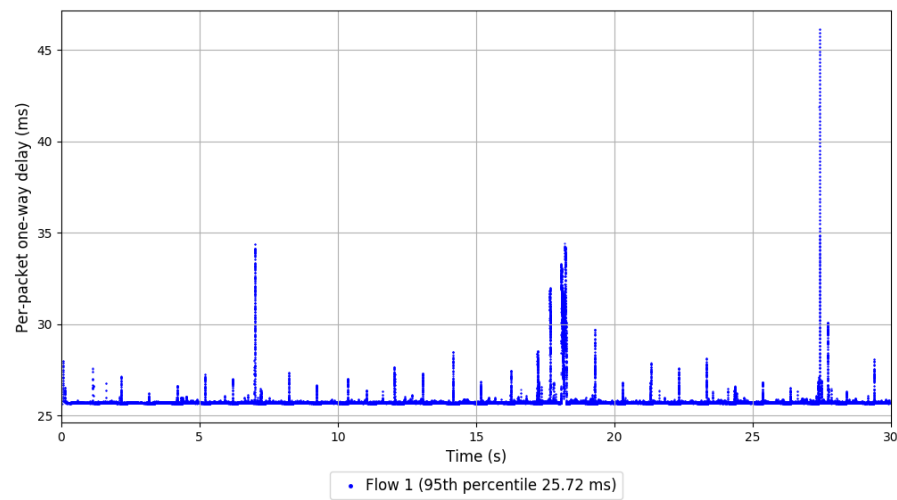
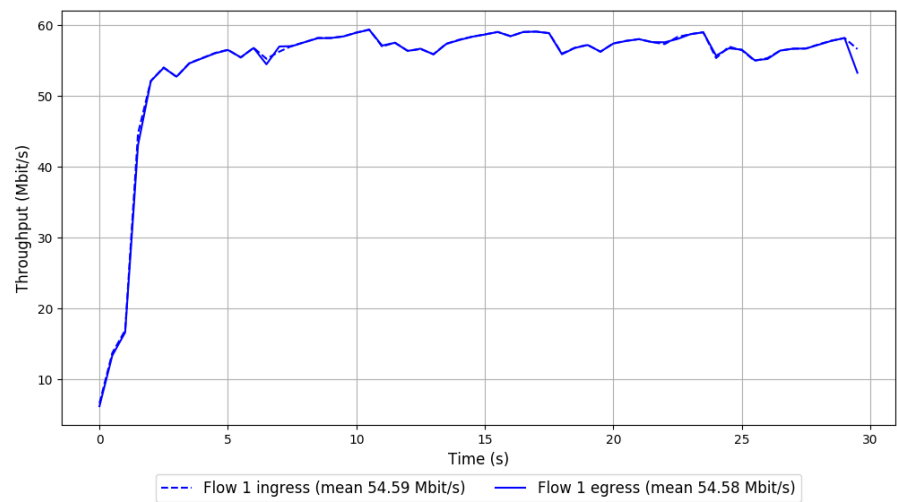


Run 10: Statistics of Copa

Start at: 2018-01-31 16:14:44
End at: 2018-01-31 16:15:14
Local clock offset: 0.773 ms
Remote clock offset: -4.397 ms

Below is generated by plot.py at 2018-01-31 20:54:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.58 Mbit/s
95th percentile per-packet one-way delay: 25.724 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 54.58 Mbit/s
95th percentile per-packet one-way delay: 25.724 ms
Loss rate: 0.20%

Run 10: Report of Copa — Data Link

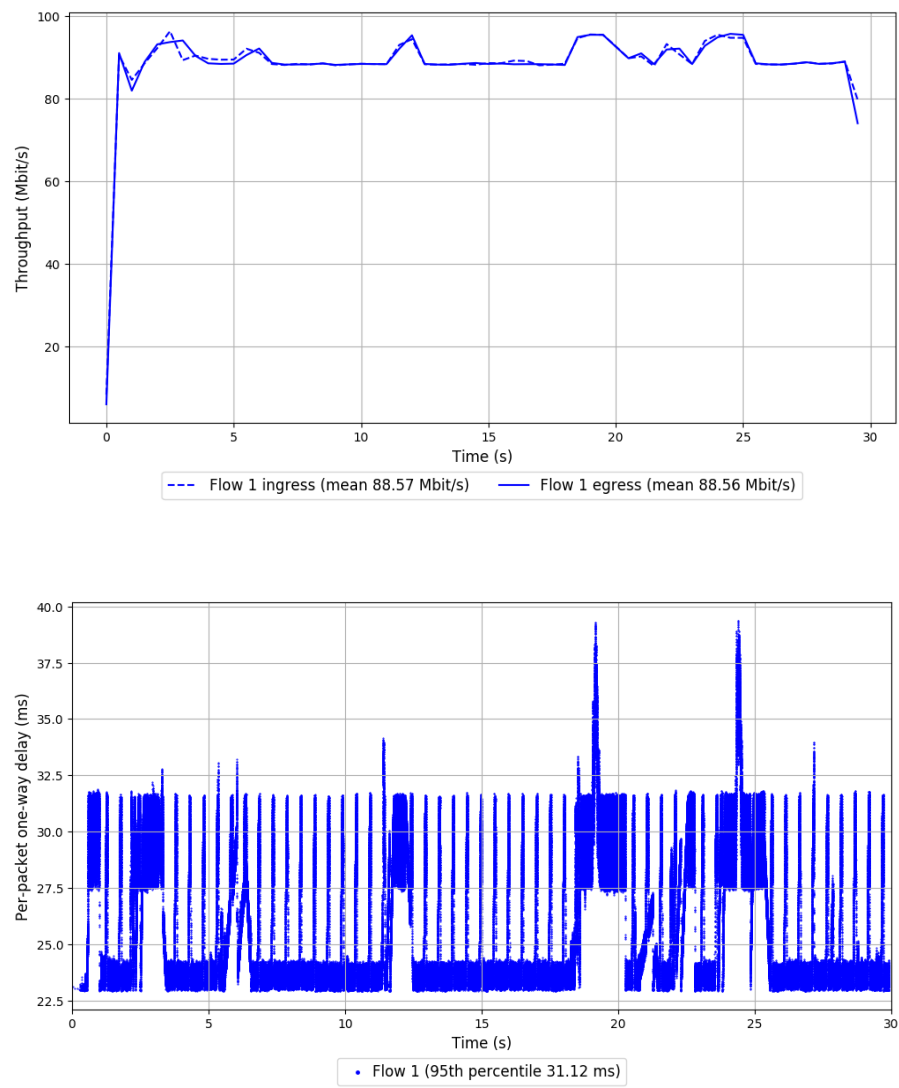


Run 1: Statistics of FillP

Start at: 2018-01-31 12:32:33
End at: 2018-01-31 12:33:03
Local clock offset: 1.211 ms
Remote clock offset: -4.508 ms

Below is generated by plot.py at 2018-01-31 20:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.56 Mbit/s
95th percentile per-packet one-way delay: 31.118 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 88.56 Mbit/s
95th percentile per-packet one-way delay: 31.118 ms
Loss rate: 0.19%

Run 1: Report of FillP — Data Link

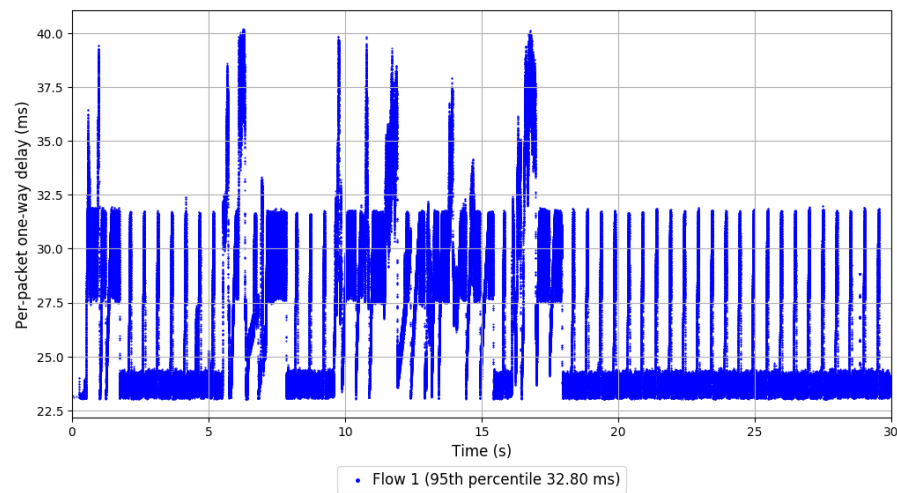
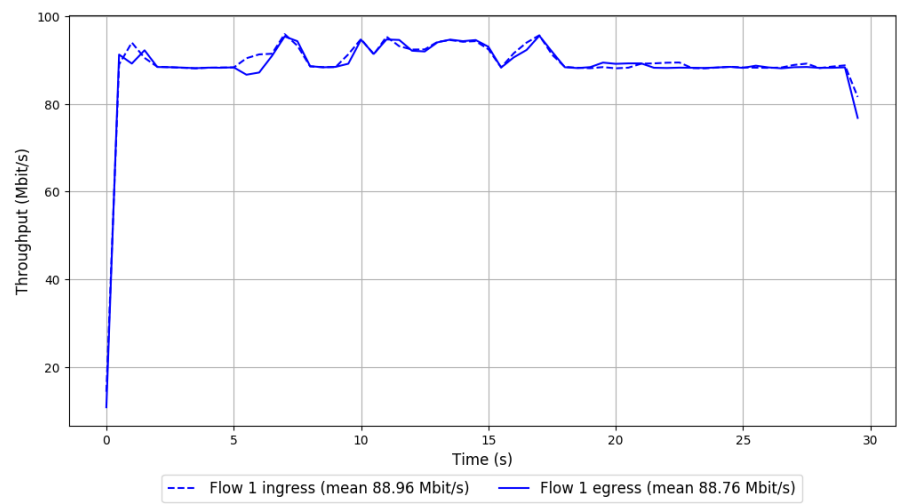


Run 2: Statistics of FillP

Start at: 2018-01-31 12:56:28
End at: 2018-01-31 12:56:58
Local clock offset: 1.514 ms
Remote clock offset: -4.013 ms

Below is generated by plot.py at 2018-01-31 20:55:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 32.802 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 32.802 ms
Loss rate: 0.41%

Run 2: Report of FillP — Data Link

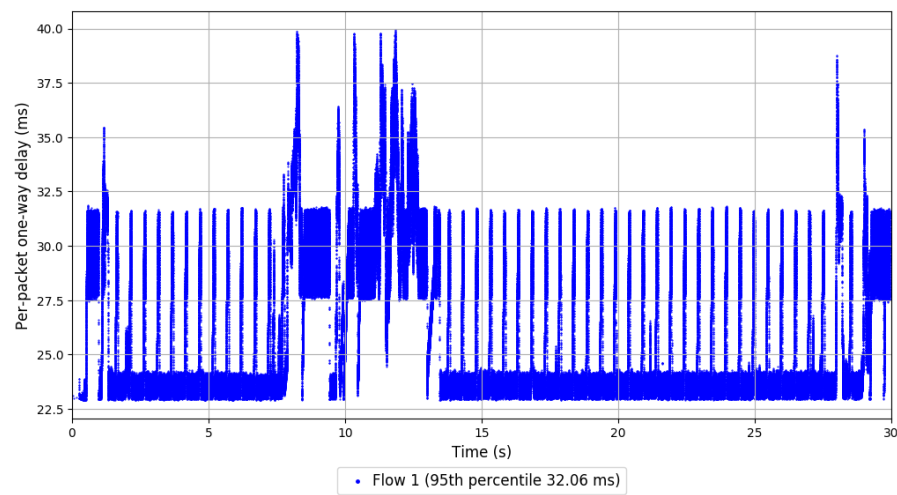
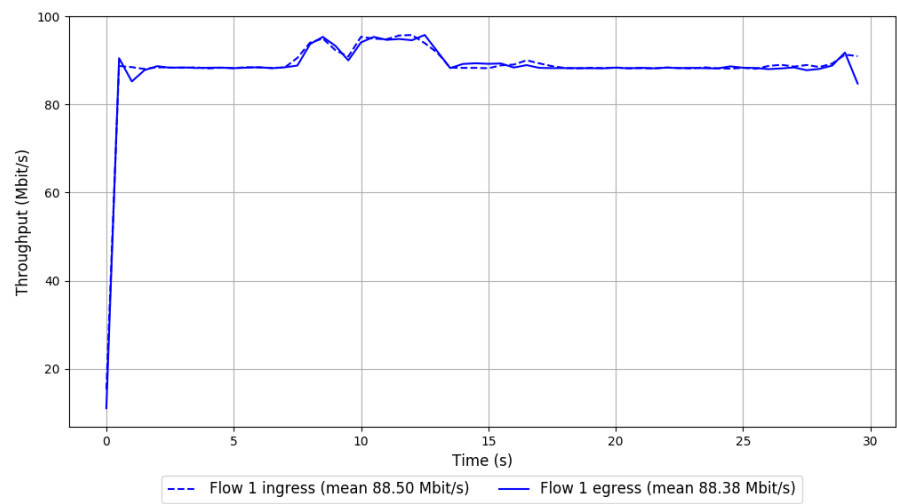


Run 3: Statistics of FillP

Start at: 2018-01-31 13:20:37
End at: 2018-01-31 13:21:07
Local clock offset: 1.424 ms
Remote clock offset: -3.032 ms

Below is generated by plot.py at 2018-01-31 20:55:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.38 Mbit/s
95th percentile per-packet one-way delay: 32.063 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 88.38 Mbit/s
95th percentile per-packet one-way delay: 32.063 ms
Loss rate: 0.32%

Run 3: Report of FillP — Data Link

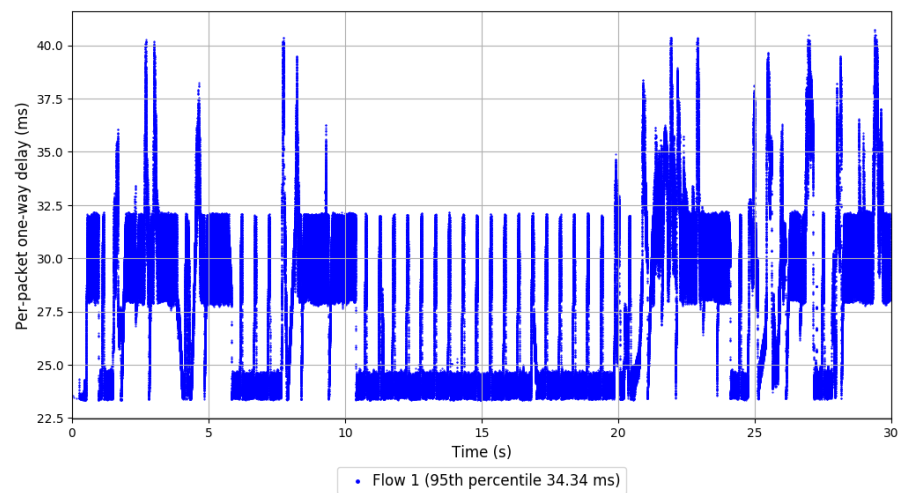
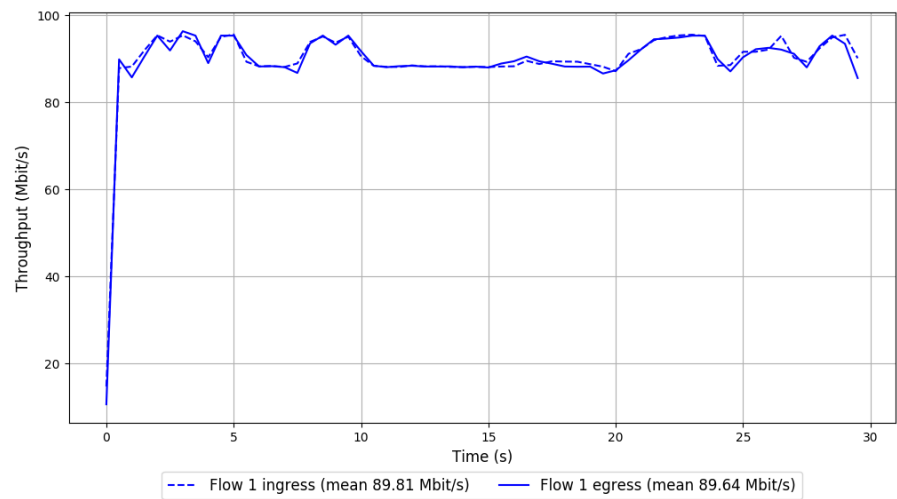


Run 4: Statistics of FillP

Start at: 2018-01-31 13:44:39
End at: 2018-01-31 13:45:09
Local clock offset: 1.465 ms
Remote clock offset: -2.994 ms

Below is generated by plot.py at 2018-01-31 20:55:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 34.344 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 34.344 ms
Loss rate: 0.37%

Run 4: Report of FillP — Data Link

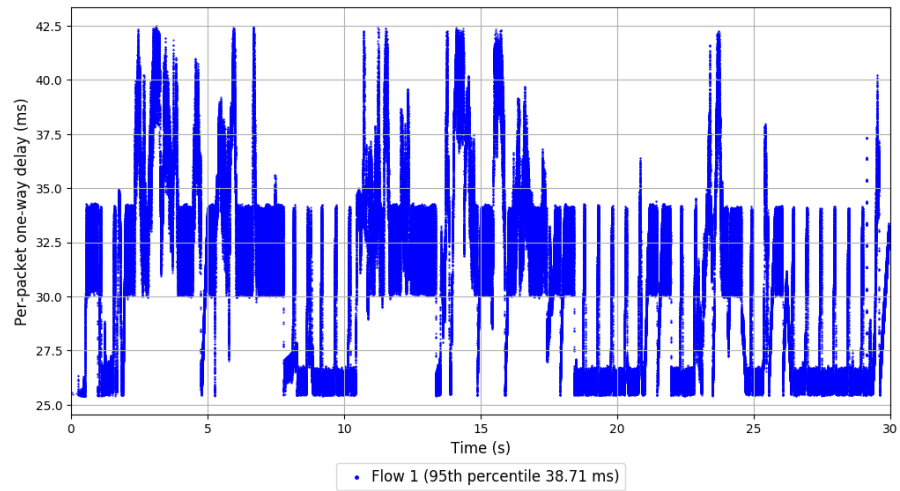
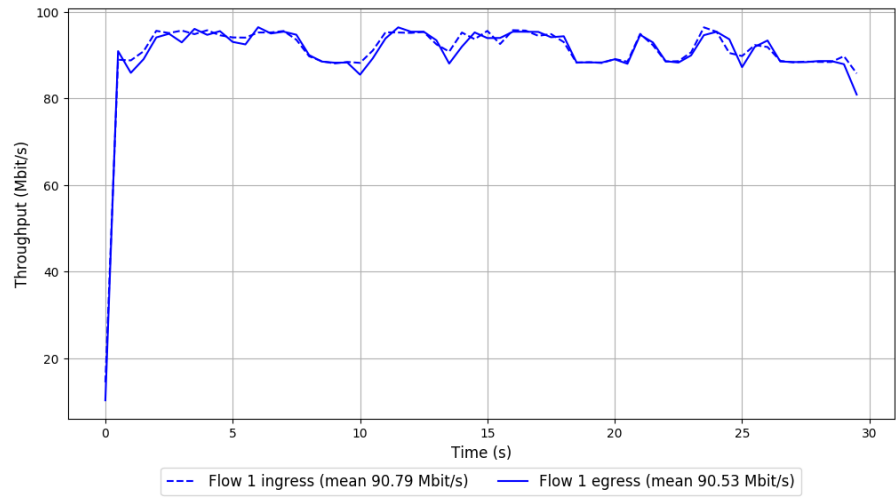


Run 5: Statistics of FillP

Start at: 2018-01-31 14:08:38
End at: 2018-01-31 14:09:08
Local clock offset: 1.355 ms
Remote clock offset: -4.666 ms

Below is generated by plot.py at 2018-01-31 20:56:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 38.712 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 38.712 ms
Loss rate: 0.47%

Run 5: Report of FillP — Data Link

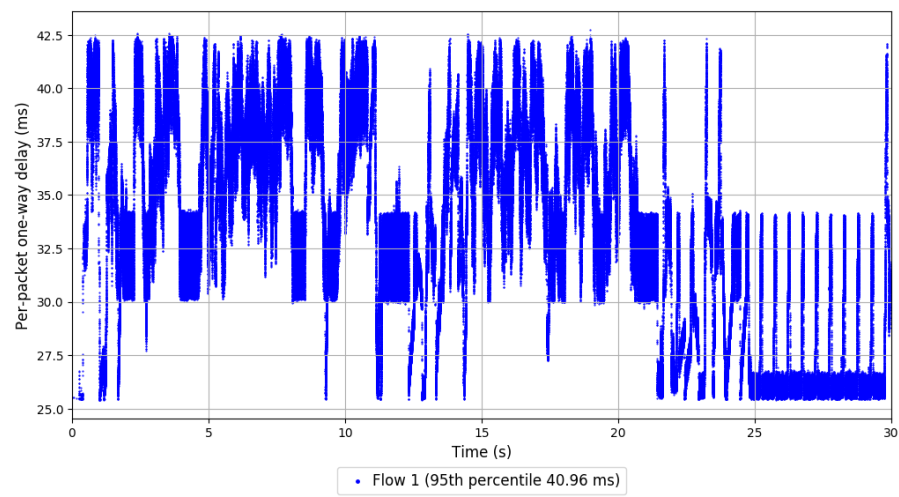
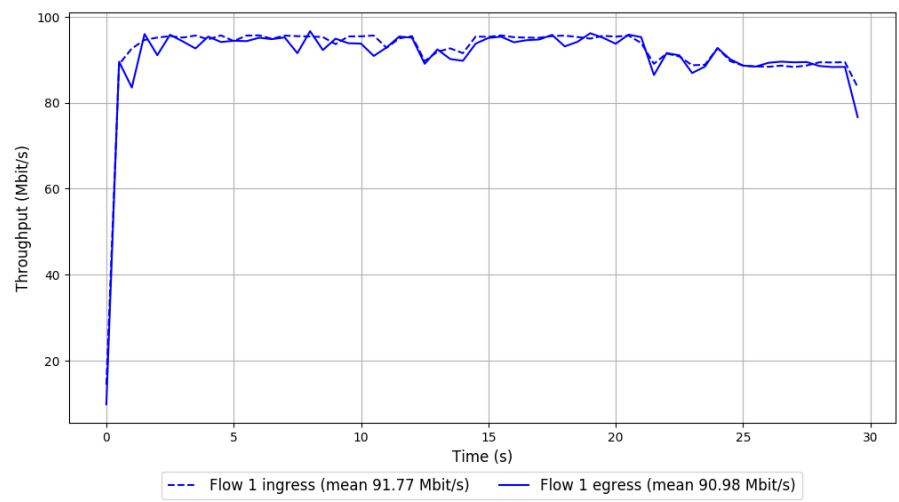


Run 6: Statistics of FillP

Start at: 2018-01-31 14:33:00
End at: 2018-01-31 14:33:30
Local clock offset: 1.24 ms
Remote clock offset: -4.479 ms

Below is generated by plot.py at 2018-01-31 20:56:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.98 Mbit/s
95th percentile per-packet one-way delay: 40.959 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 90.98 Mbit/s
95th percentile per-packet one-way delay: 40.959 ms
Loss rate: 1.03%

Run 6: Report of FillP — Data Link

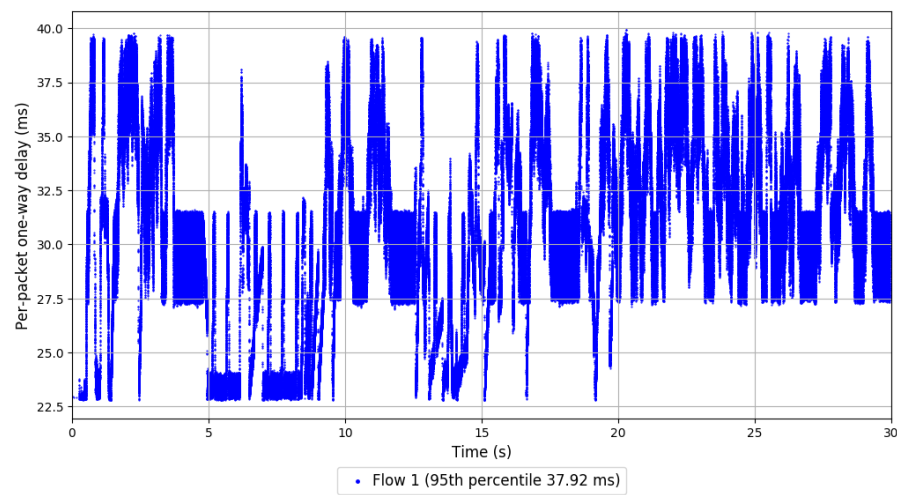
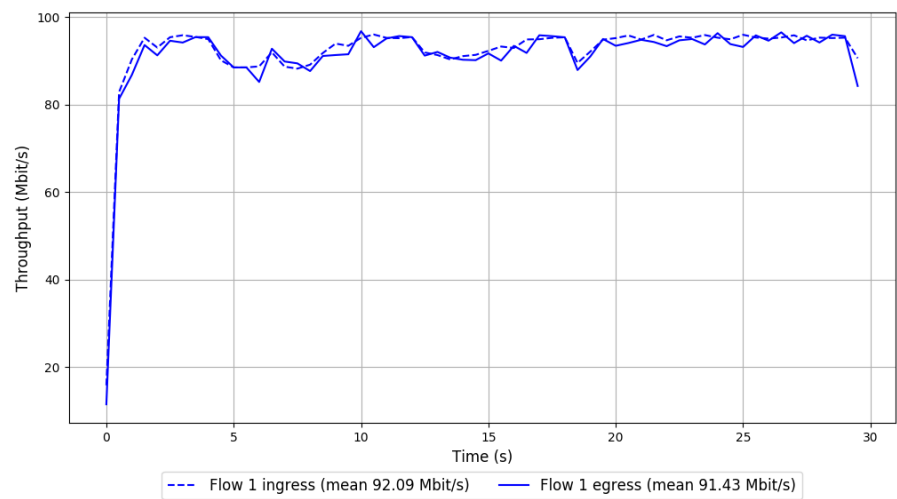


Run 7: Statistics of FillP

Start at: 2018-01-31 14:58:09
End at: 2018-01-31 14:58:39
Local clock offset: 0.954 ms
Remote clock offset: -1.738 ms

Below is generated by plot.py at 2018-01-31 20:56:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 37.921 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 37.921 ms
Loss rate: 0.90%

Run 7: Report of FillP — Data Link

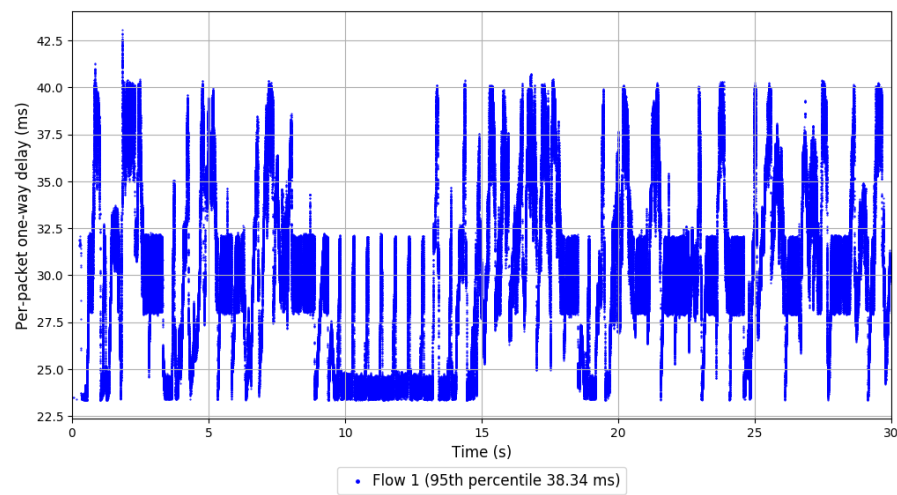
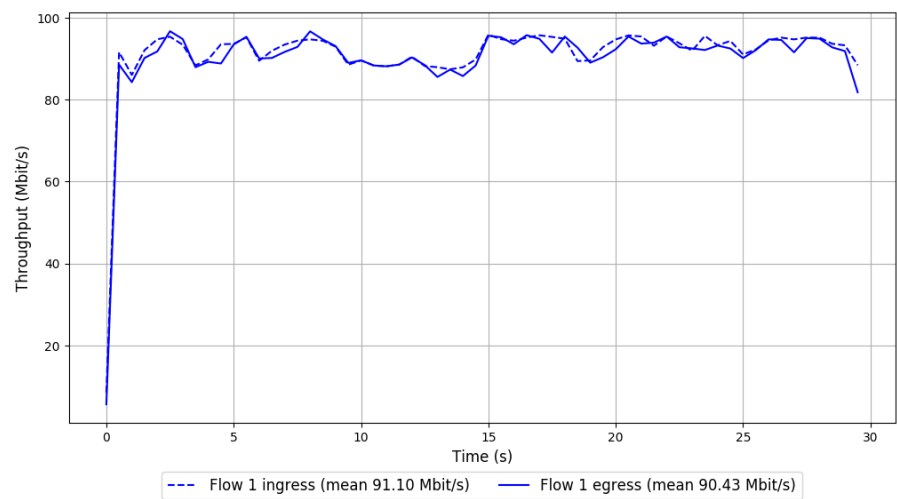


Run 8: Statistics of FillP

Start at: 2018-01-31 15:22:29
End at: 2018-01-31 15:22:59
Local clock offset: 0.83 ms
Remote clock offset: -2.664 ms

Below is generated by plot.py at 2018-01-31 20:56:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 38.336 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 38.336 ms
Loss rate: 0.92%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-01-31 15:47:27

End at: 2018-01-31 15:47:57

Local clock offset: 0.907 ms

Remote clock offset: -2.69 ms

Below is generated by plot.py at 2018-01-31 20:57:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.01 Mbit/s

95th percentile per-packet one-way delay: 38.773 ms

Loss rate: 0.94%

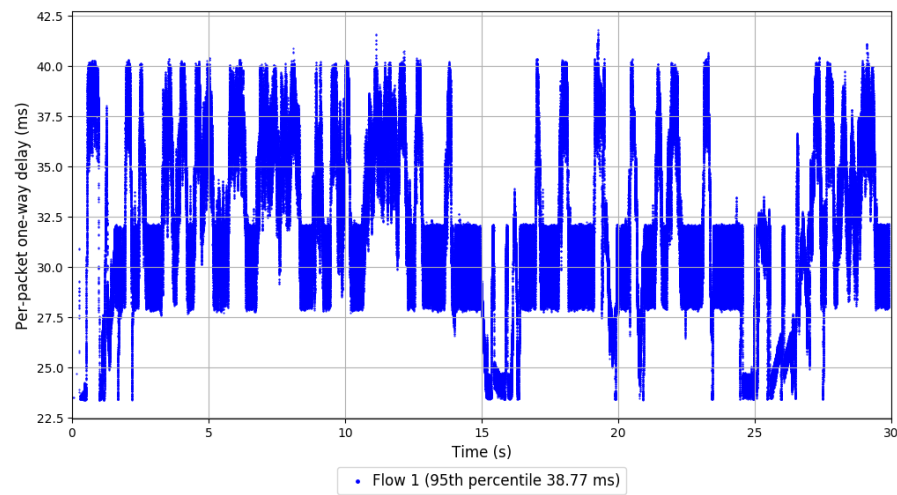
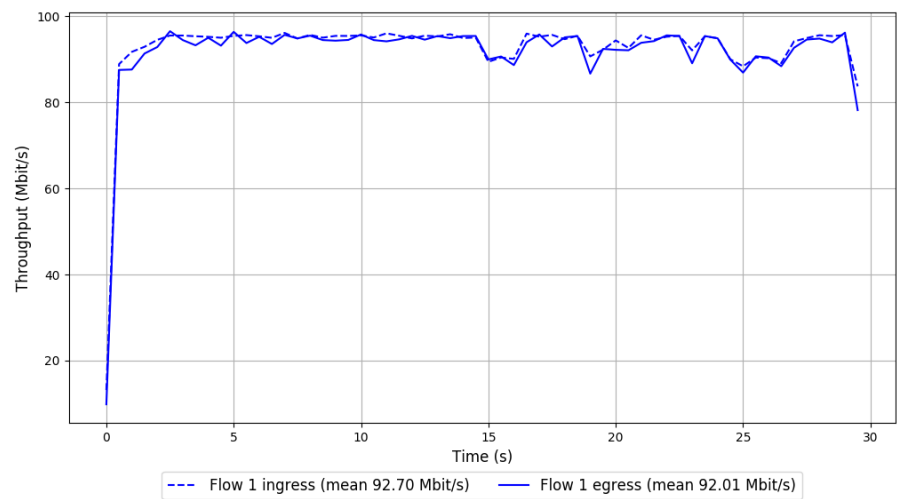
-- Flow 1:

Average throughput: 92.01 Mbit/s

95th percentile per-packet one-way delay: 38.773 ms

Loss rate: 0.94%

Run 9: Report of FillP — Data Link

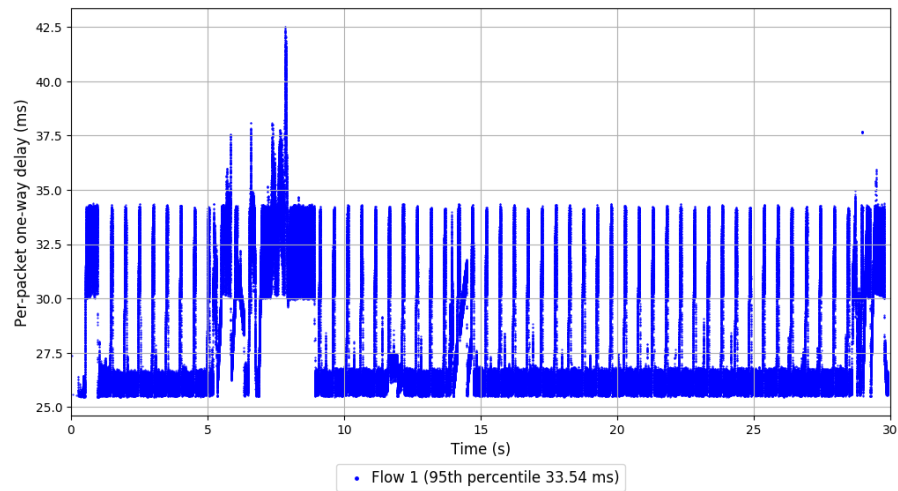
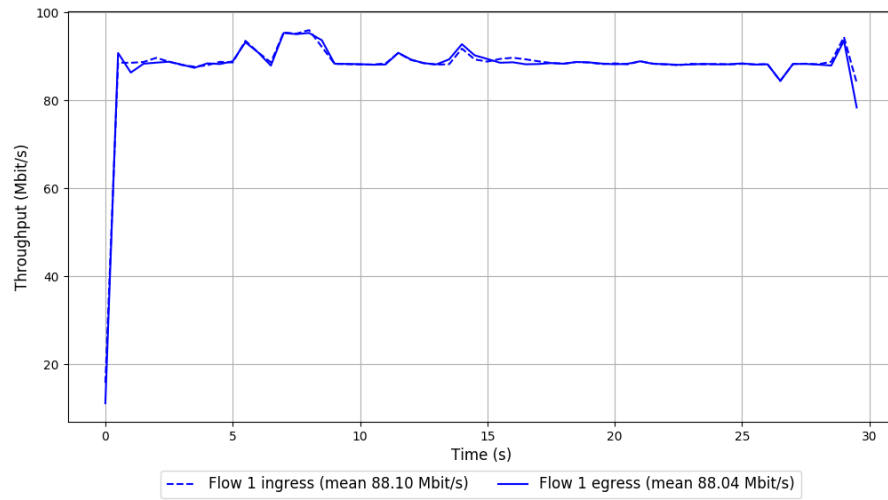


Run 10: Statistics of FillP

Start at: 2018-01-31 16:12:03
End at: 2018-01-31 16:12:33
Local clock offset: 0.682 ms
Remote clock offset: -4.468 ms

Below is generated by plot.py at 2018-01-31 20:58:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 33.538 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 33.538 ms
Loss rate: 0.26%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-01-31 12:52:28

End at: 2018-01-31 12:52:58

Local clock offset: 1.47 ms

Remote clock offset: -6.641 ms

Below is generated by plot.py at 2018-01-31 20:58:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: 31.247 ms

Loss rate: 0.37%

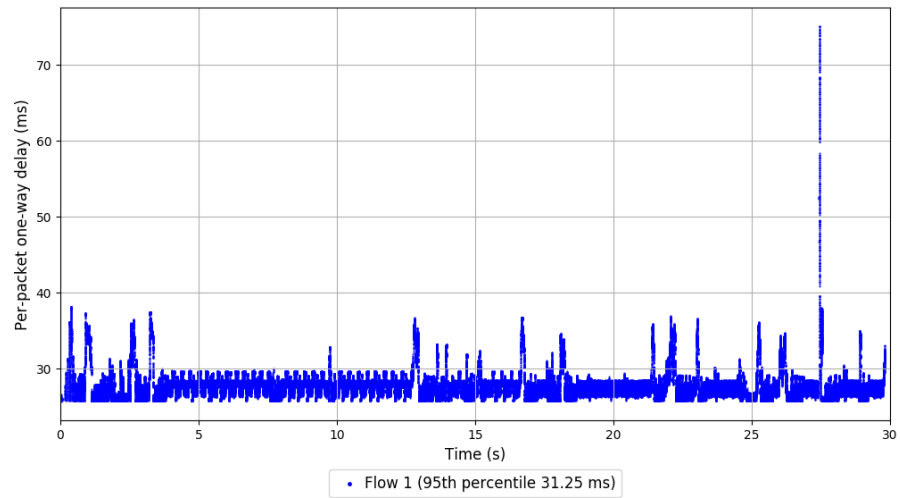
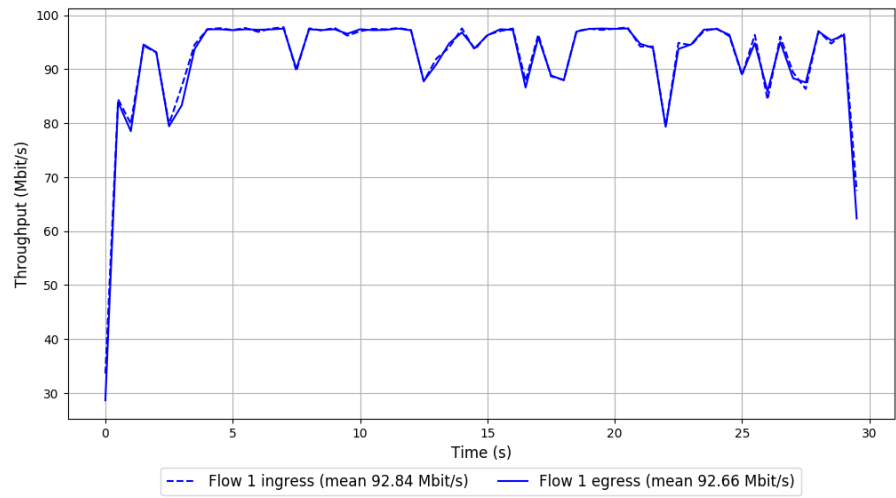
-- Flow 1:

Average throughput: 92.66 Mbit/s

95th percentile per-packet one-way delay: 31.247 ms

Loss rate: 0.37%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-31 13:16:33

End at: 2018-01-31 13:17:03

Local clock offset: 1.535 ms

Remote clock offset: -5.781 ms

Below is generated by plot.py at 2018-01-31 20:58:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 29.773 ms

Loss rate: 0.22%

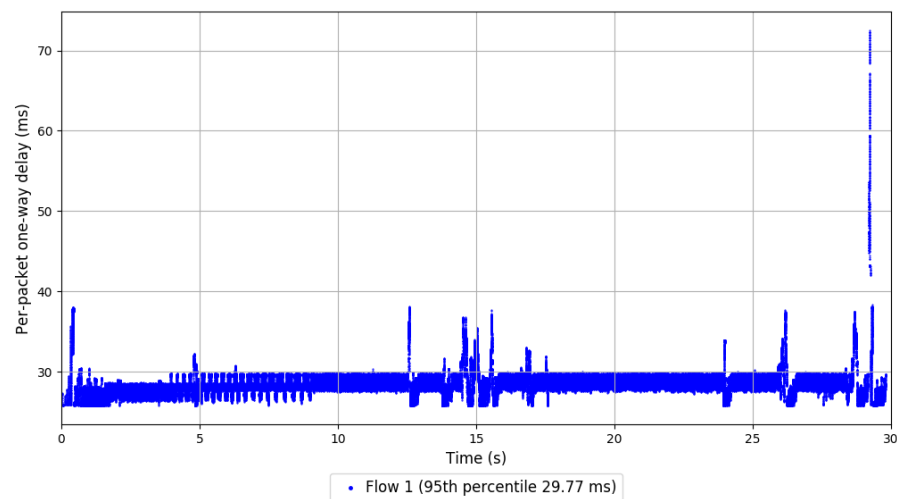
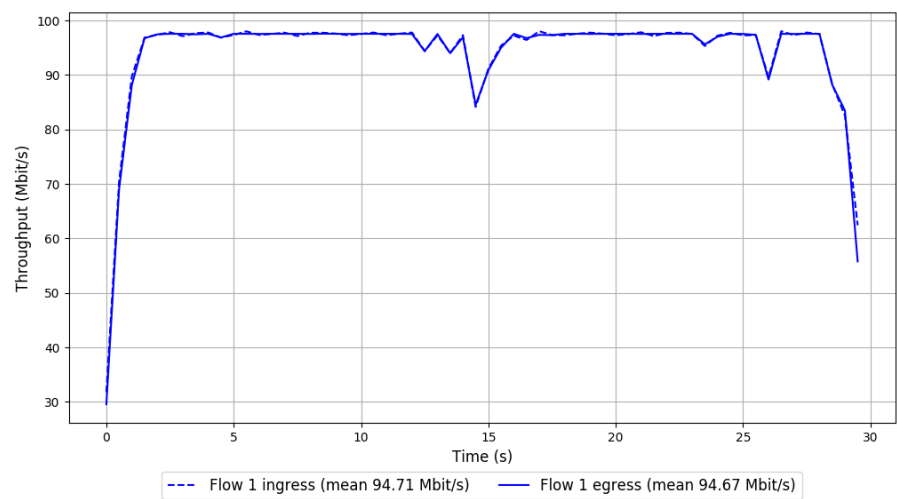
-- Flow 1:

Average throughput: 94.67 Mbit/s

95th percentile per-packet one-way delay: 29.773 ms

Loss rate: 0.22%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-31 13:40:38

End at: 2018-01-31 13:41:08

Local clock offset: 1.455 ms

Remote clock offset: -5.169 ms

Below is generated by plot.py at 2018-01-31 20:58:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.93 Mbit/s

95th percentile per-packet one-way delay: 29.627 ms

Loss rate: 0.25%

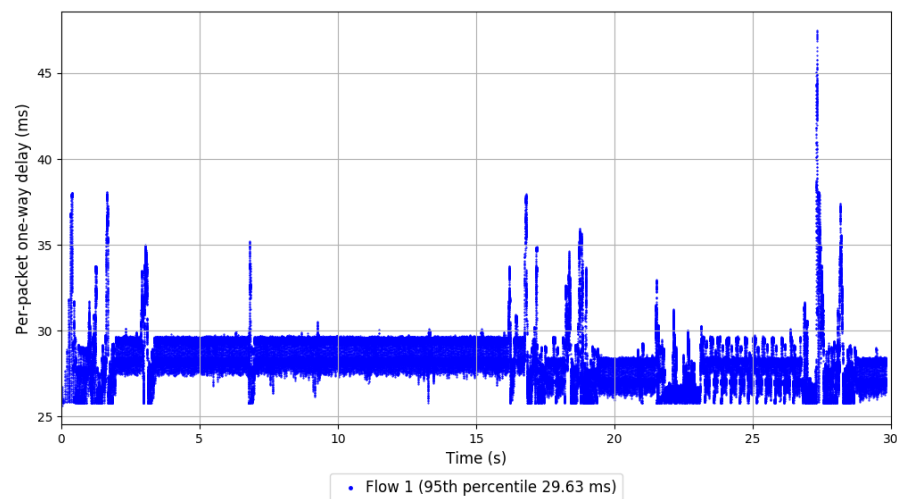
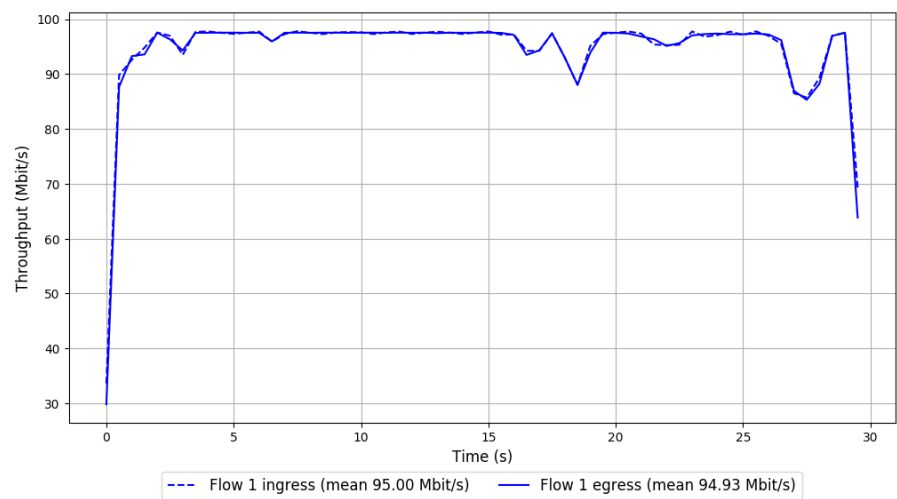
-- Flow 1:

Average throughput: 94.93 Mbit/s

95th percentile per-packet one-way delay: 29.627 ms

Loss rate: 0.25%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-31 14:04:38

End at: 2018-01-31 14:05:08

Local clock offset: 1.432 ms

Remote clock offset: -2.228 ms

Below is generated by plot.py at 2018-01-31 20:58:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 27.643 ms

Loss rate: 0.25%

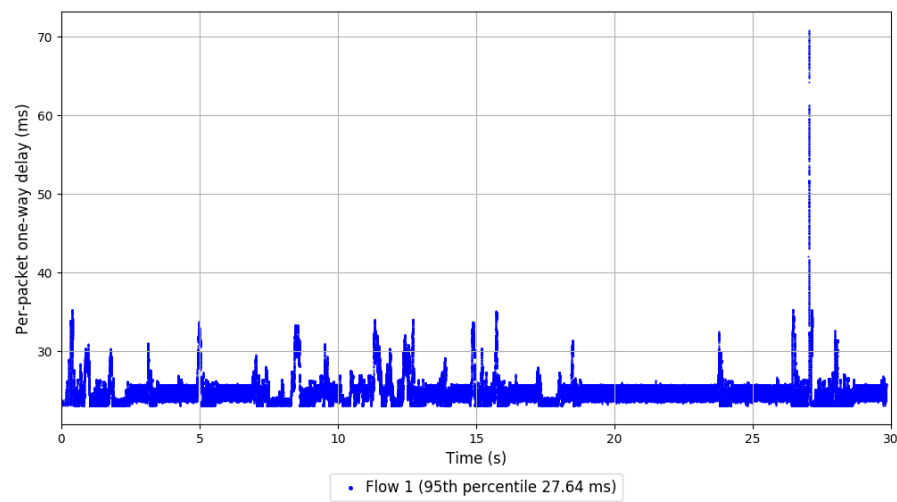
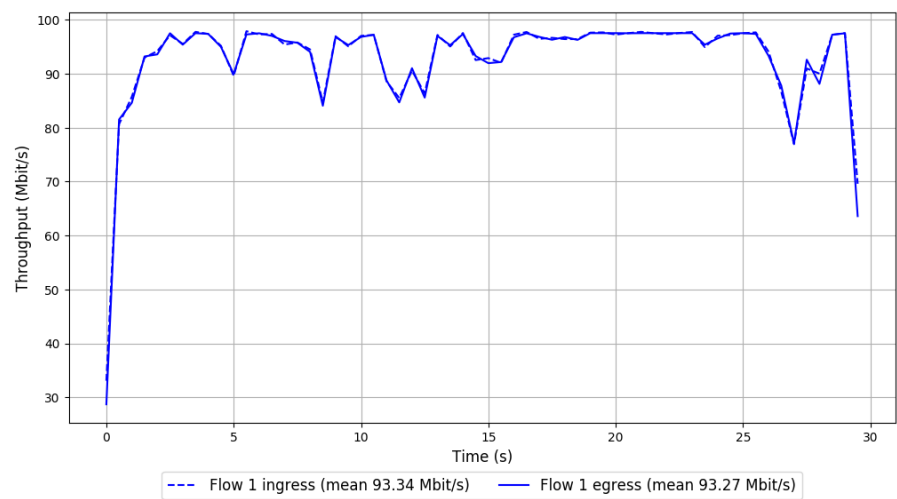
-- Flow 1:

Average throughput: 93.27 Mbit/s

95th percentile per-packet one-way delay: 27.643 ms

Loss rate: 0.25%

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

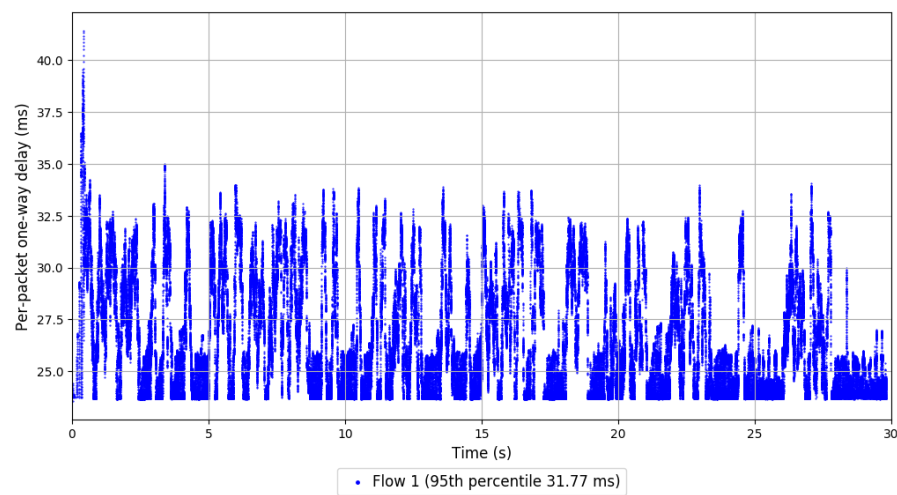
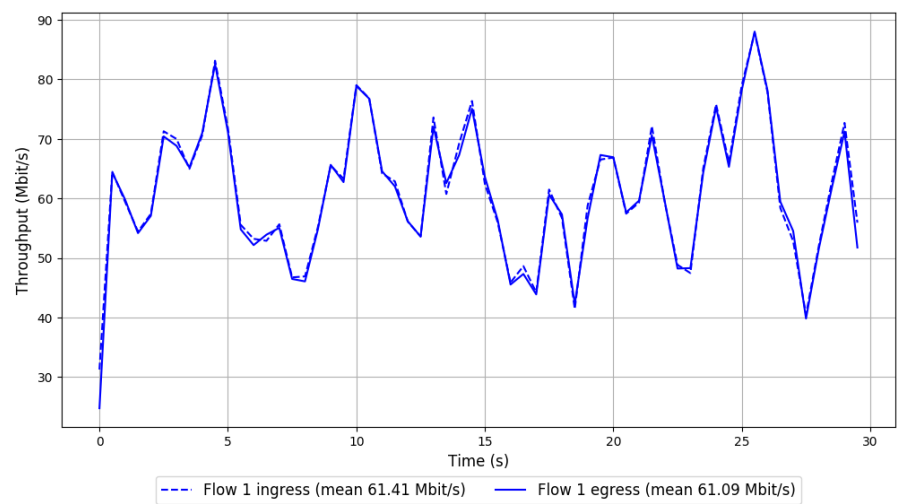


Run 5: Statistics of Indigo-1-32

Start at: 2018-01-31 14:28:51
End at: 2018-01-31 14:29:21
Local clock offset: 1.25 ms
Remote clock offset: -2.517 ms

Below is generated by plot.py at 2018-01-31 20:58:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.09 Mbit/s
95th percentile per-packet one-way delay: 31.768 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 61.09 Mbit/s
95th percentile per-packet one-way delay: 31.768 ms
Loss rate: 0.70%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-31 14:54:07

End at: 2018-01-31 14:54:37

Local clock offset: 1.057 ms

Remote clock offset: -4.333 ms

Below is generated by plot.py at 2018-01-31 20:58:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.96 Mbit/s

95th percentile per-packet one-way delay: 33.802 ms

Loss rate: 0.51%

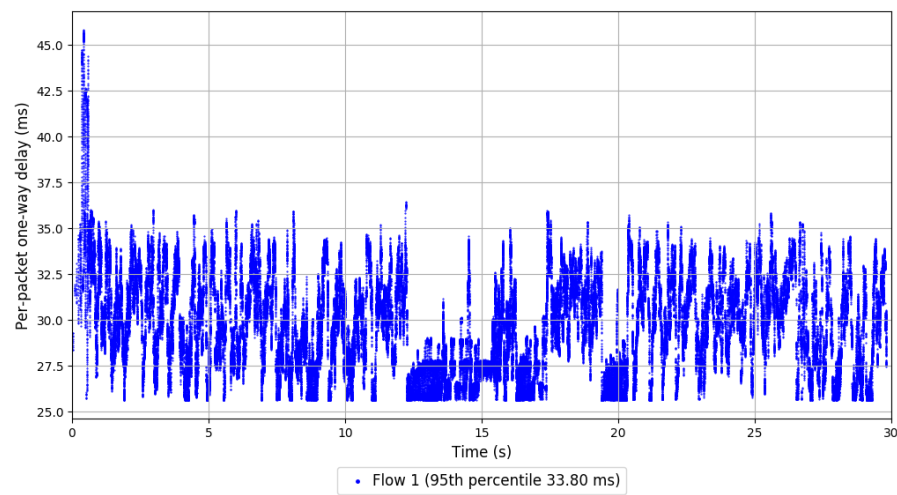
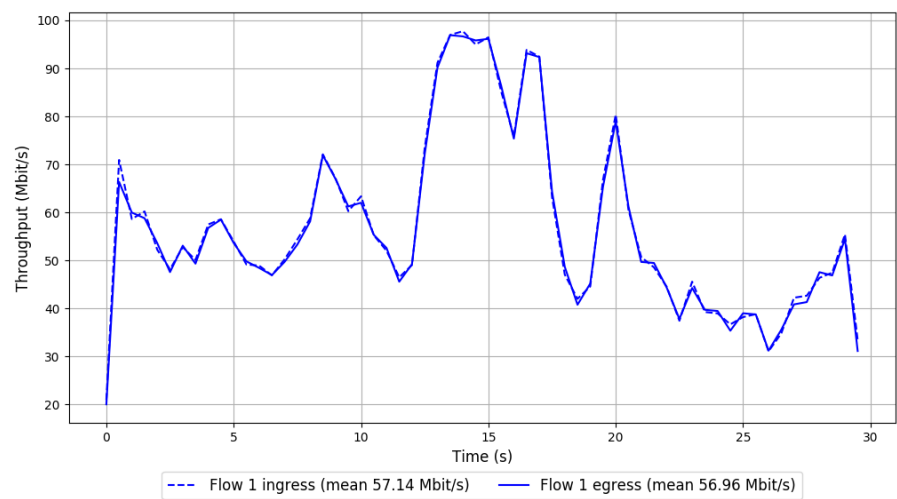
-- Flow 1:

Average throughput: 56.96 Mbit/s

95th percentile per-packet one-way delay: 33.802 ms

Loss rate: 0.51%

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

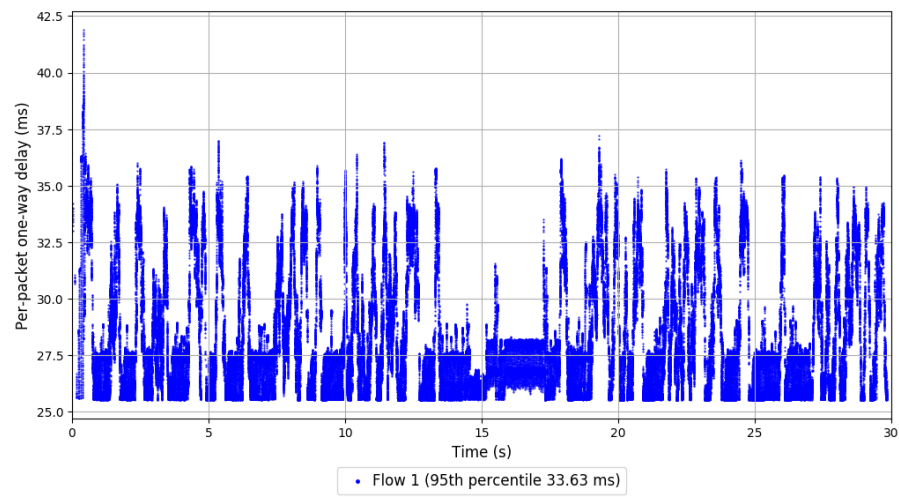
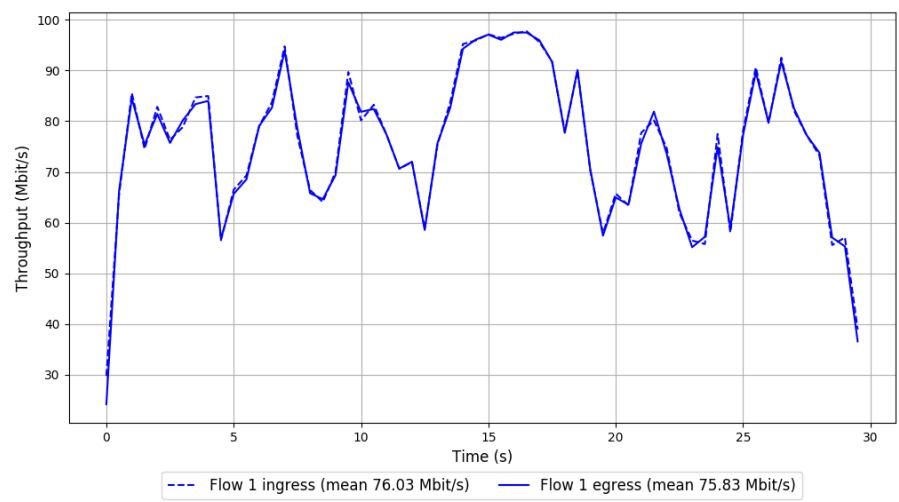


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-31 15:18:18
End at: 2018-01-31 15:18:48
Local clock offset: 0.919 ms
Remote clock offset: -4.478 ms

Below is generated by plot.py at 2018-01-31 20:58:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 33.633 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 75.83 Mbit/s
95th percentile per-packet one-way delay: 33.633 ms
Loss rate: 0.46%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-31 15:43:08

End at: 2018-01-31 15:43:38

Local clock offset: 0.896 ms

Remote clock offset: -2.84 ms

Below is generated by plot.py at 2018-01-31 20:58:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 31.467 ms

Loss rate: 0.30%

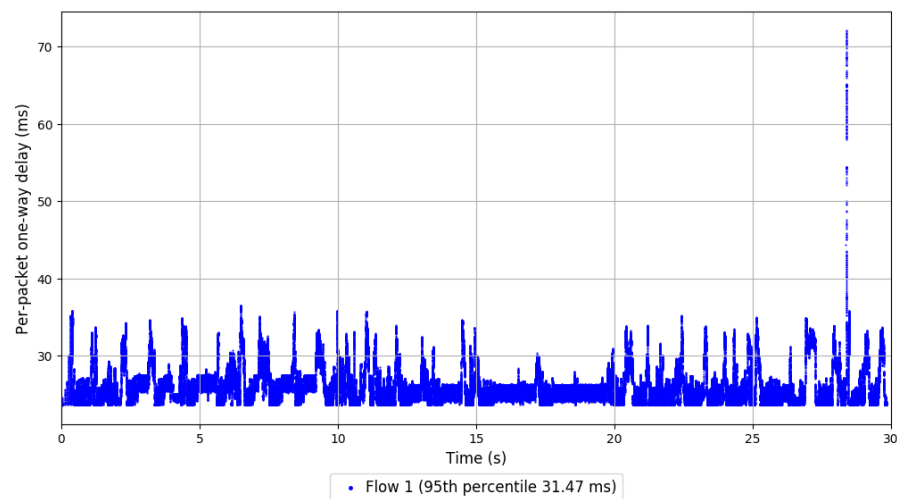
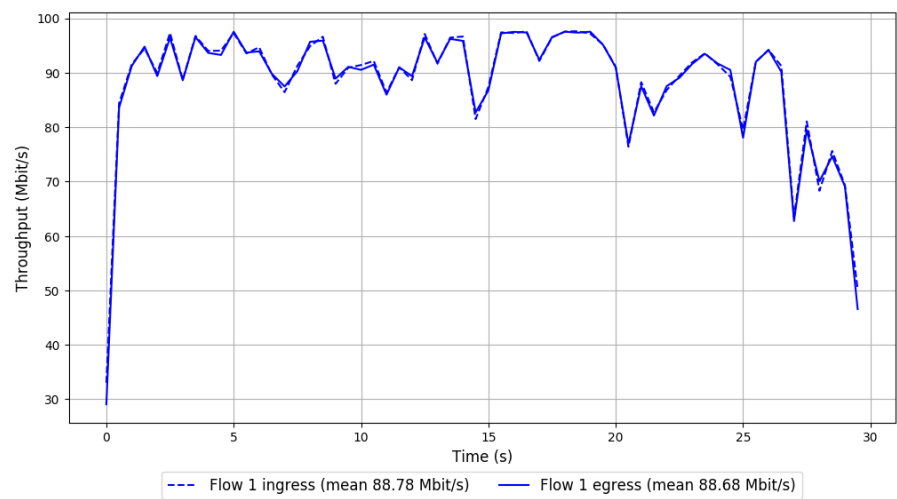
-- Flow 1:

Average throughput: 88.68 Mbit/s

95th percentile per-packet one-way delay: 31.467 ms

Loss rate: 0.30%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-31 16:08:03

End at: 2018-01-31 16:08:33

Local clock offset: 0.758 ms

Remote clock offset: -2.372 ms

Below is generated by plot.py at 2018-01-31 20:58:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 27.401 ms

Loss rate: 0.23%

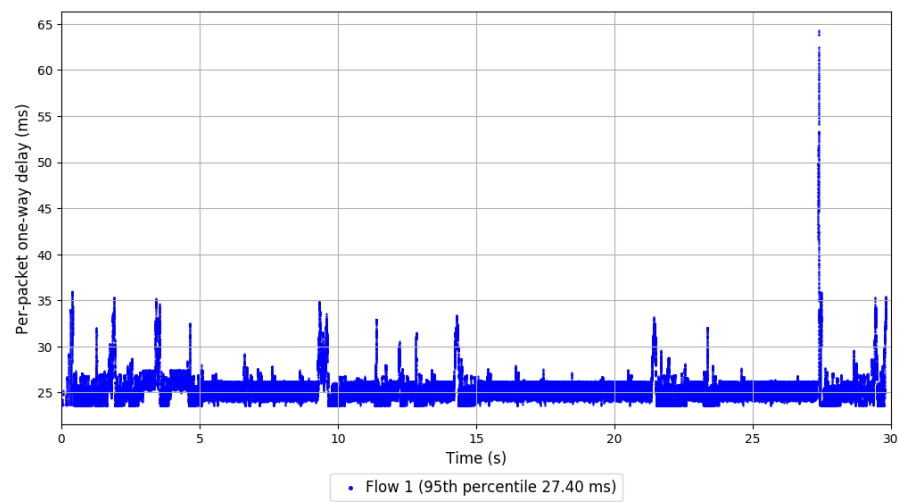
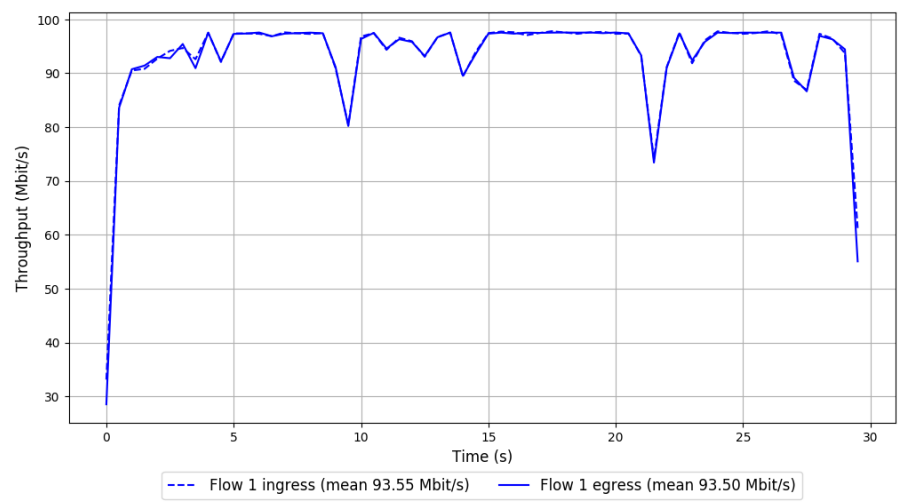
-- Flow 1:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 27.401 ms

Loss rate: 0.23%

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

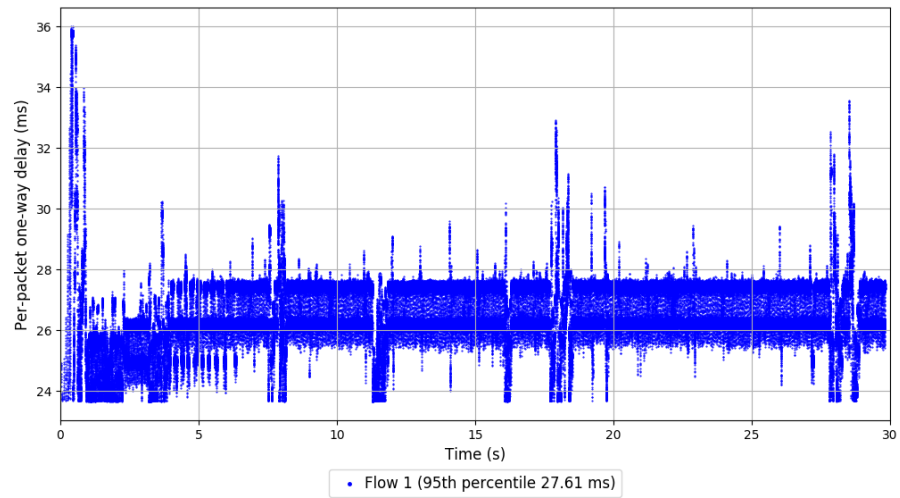
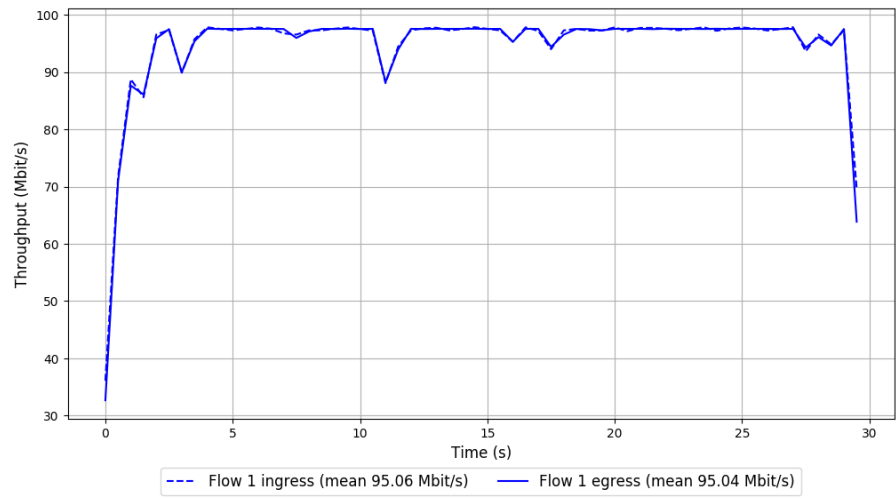


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-31 16:32:13
End at: 2018-01-31 16:32:43
Local clock offset: 0.826 ms
Remote clock offset: -2.155 ms

Below is generated by plot.py at 2018-01-31 20:58:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 27.607 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 27.607 ms
Loss rate: 0.20%

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

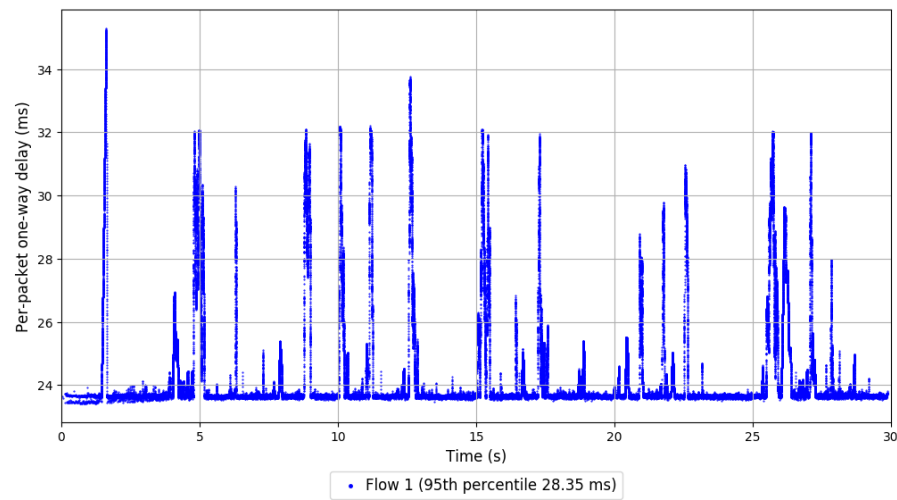
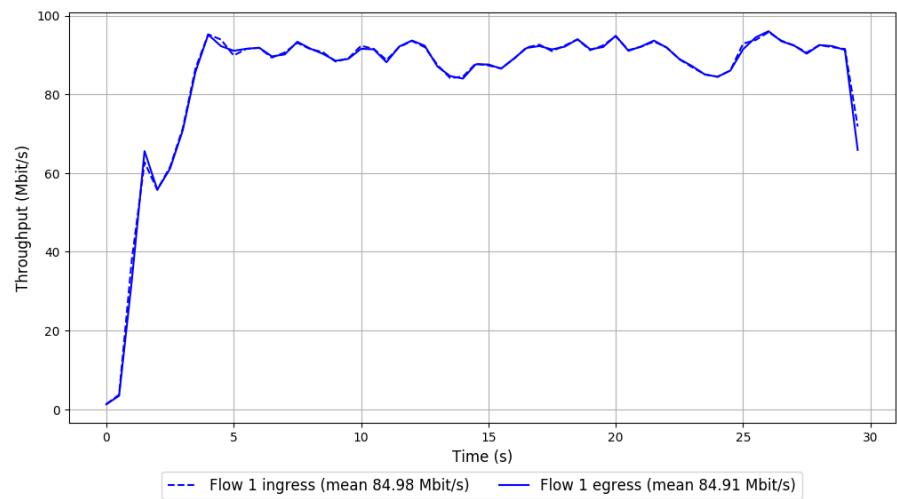


Run 1: Statistics of Vivace-latency

Start at: 2018-01-31 12:48:29
End at: 2018-01-31 12:48:59
Local clock offset: 1.422 ms
Remote clock offset: -4.701 ms

Below is generated by plot.py at 2018-01-31 20:58:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.91 Mbit/s
95th percentile per-packet one-way delay: 28.353 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 84.91 Mbit/s
95th percentile per-packet one-way delay: 28.353 ms
Loss rate: 0.26%

Run 1: Report of Vivace-latency — Data Link

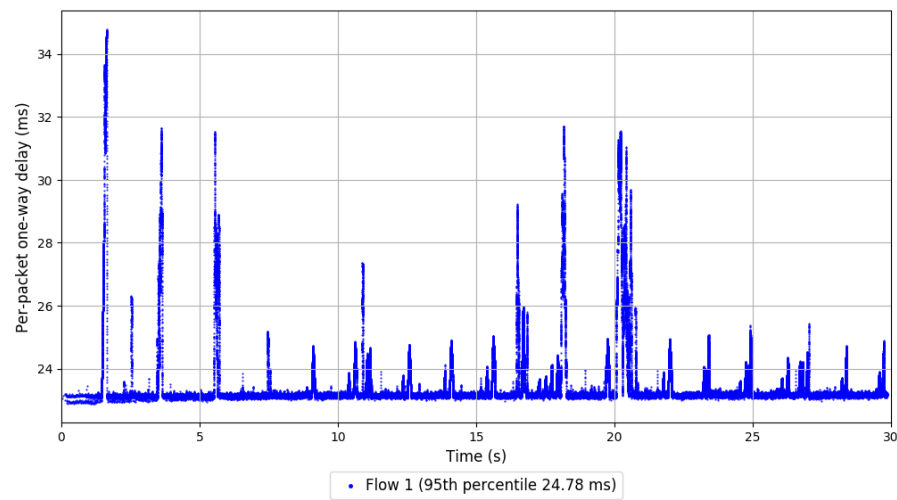
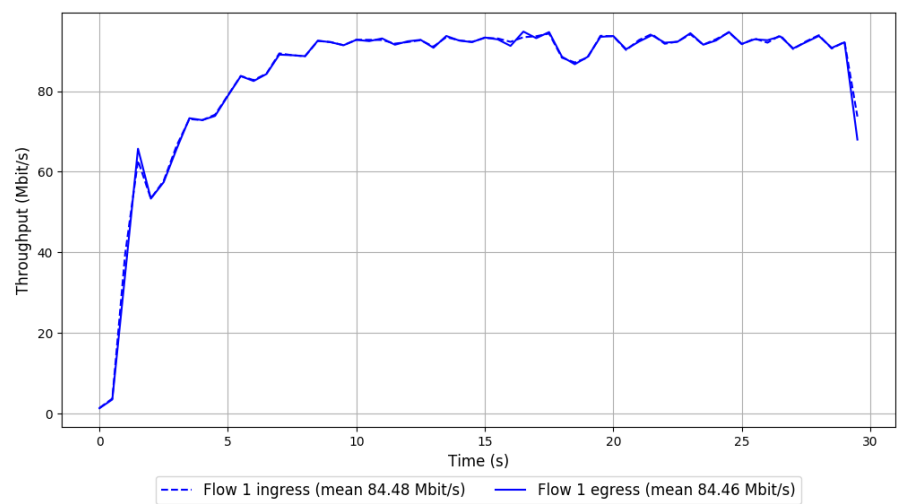


Run 2: Statistics of Vivace-latency

Start at: 2018-01-31 13:12:35
End at: 2018-01-31 13:13:05
Local clock offset: 1.57 ms
Remote clock offset: -3.306 ms

Below is generated by plot.py at 2018-01-31 20:58:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.46 Mbit/s
95th percentile per-packet one-way delay: 24.778 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 84.46 Mbit/s
95th percentile per-packet one-way delay: 24.778 ms
Loss rate: 0.20%

Run 2: Report of Vivace-latency — Data Link

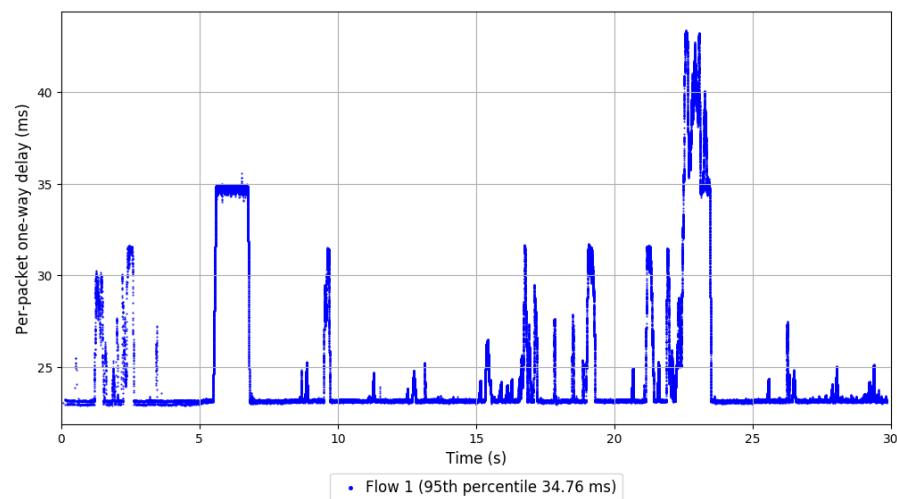
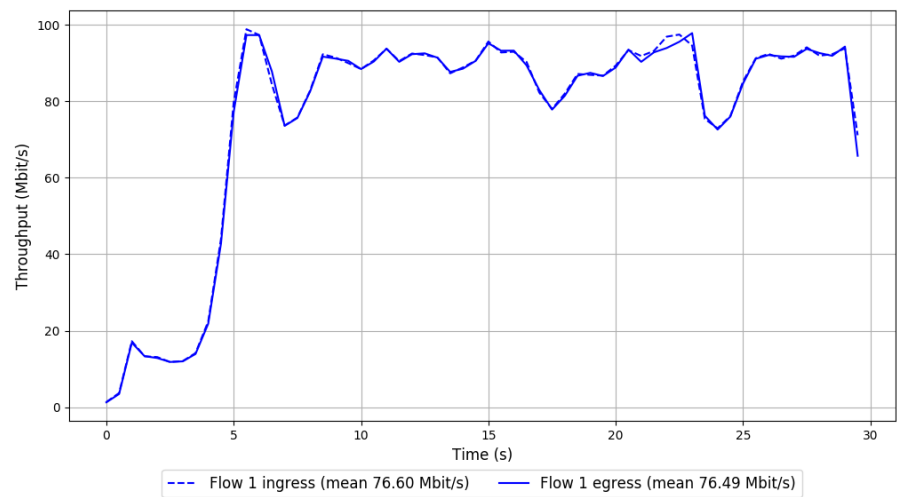


Run 3: Statistics of Vivace-latency

Start at: 2018-01-31 13:36:38
End at: 2018-01-31 13:37:08
Local clock offset: 1.386 ms
Remote clock offset: -2.634 ms

Below is generated by plot.py at 2018-01-31 20:59:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.49 Mbit/s
95th percentile per-packet one-way delay: 34.759 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 76.49 Mbit/s
95th percentile per-packet one-way delay: 34.759 ms
Loss rate: 0.32%

Run 3: Report of Vivace-latency — Data Link

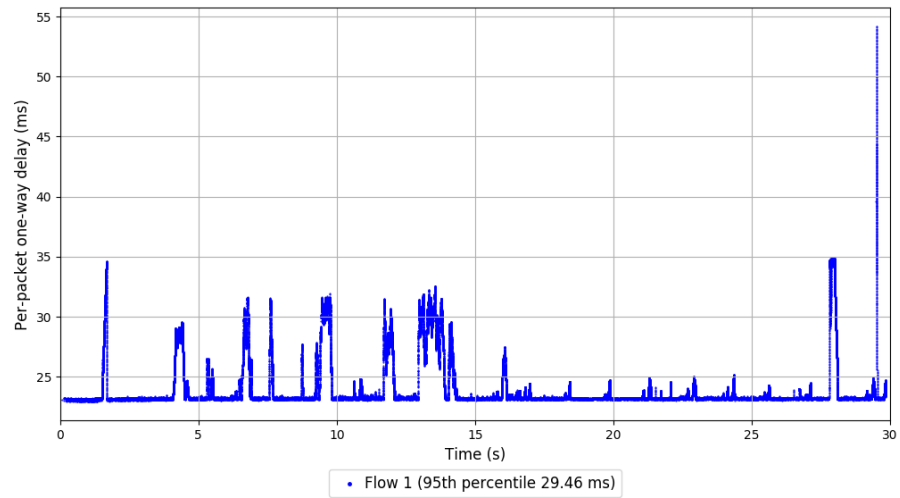
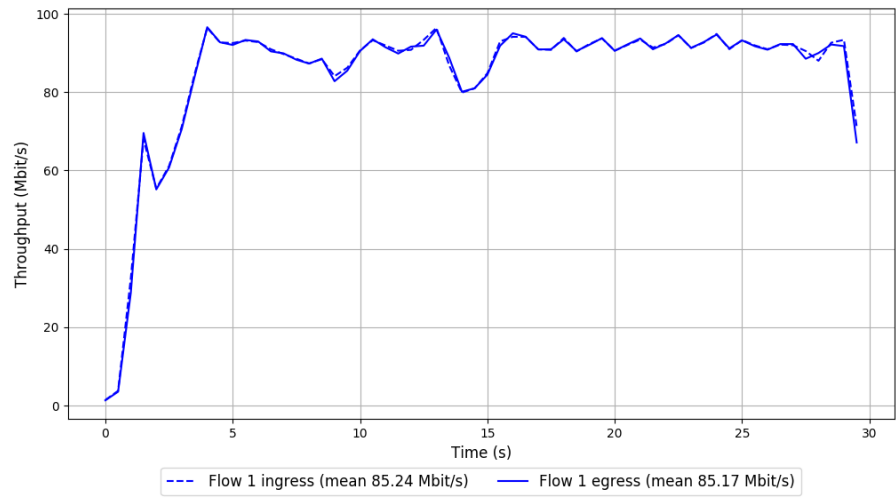


Run 4: Statistics of Vivace-latency

Start at: 2018-01-31 14:00:40
End at: 2018-01-31 14:01:10
Local clock offset: 1.474 ms
Remote clock offset: -2.397 ms

Below is generated by plot.py at 2018-01-31 20:59:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 29.461 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 29.461 ms
Loss rate: 0.26%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-01-31 14:24:38

End at: 2018-01-31 14:25:08

Local clock offset: 1.253 ms

Remote clock offset: -4.57 ms

Below is generated by plot.py at 2018-01-31 20:59:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.16 Mbit/s

95th percentile per-packet one-way delay: 43.844 ms

Loss rate: 0.45%

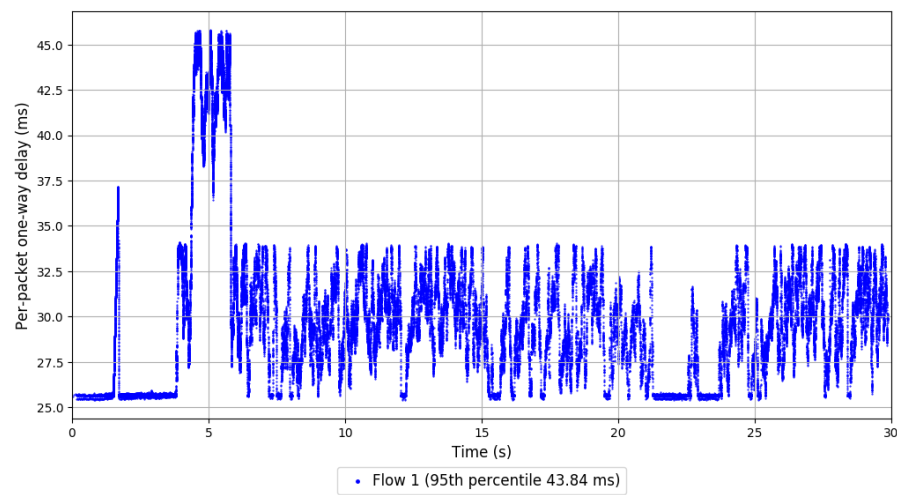
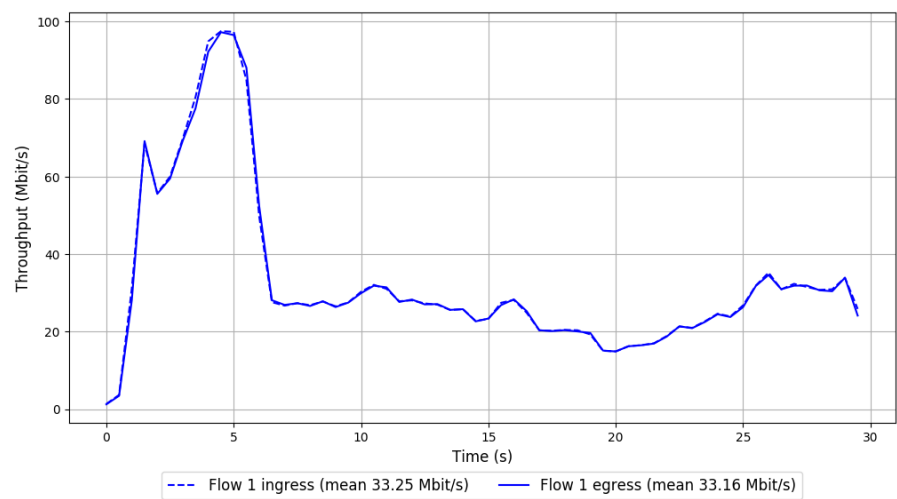
-- Flow 1:

Average throughput: 33.16 Mbit/s

95th percentile per-packet one-way delay: 43.844 ms

Loss rate: 0.45%

Run 5: Report of Vivace-latency — Data Link

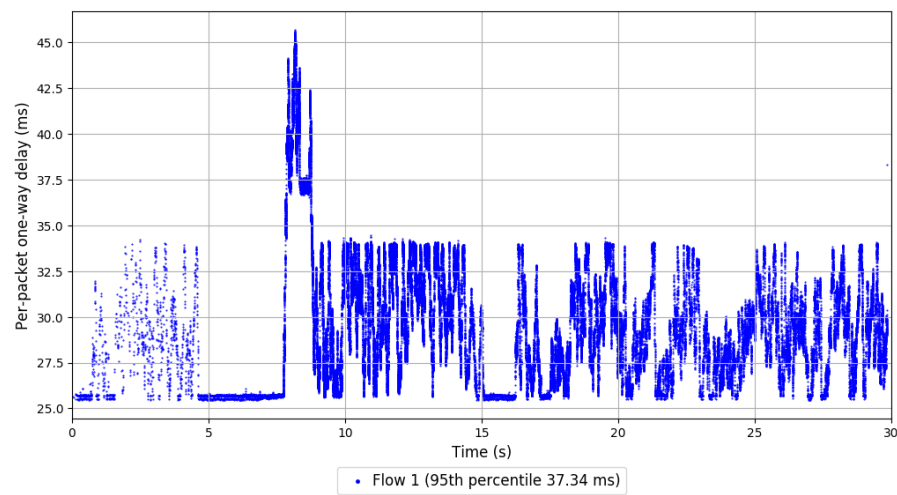
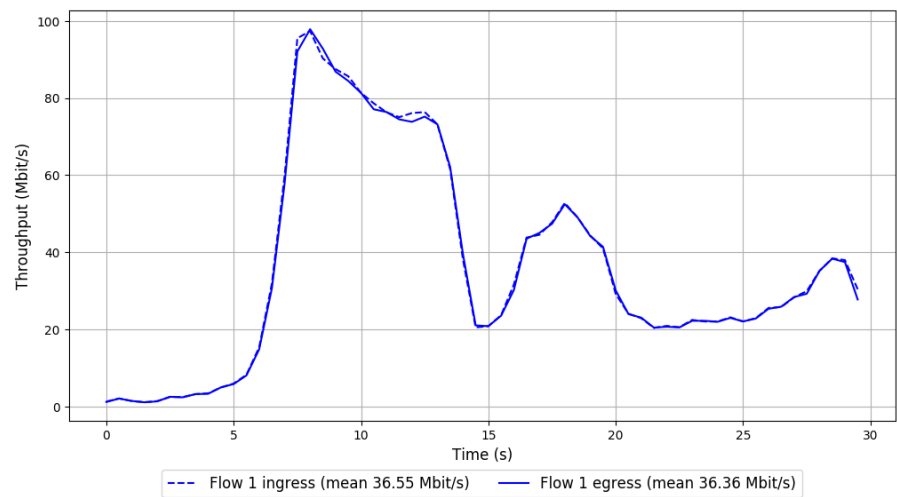


Run 6: Statistics of Vivace-latency

Start at: 2018-01-31 14:50:08
End at: 2018-01-31 14:50:38
Local clock offset: 1.071 ms
Remote clock offset: -4.441 ms

Below is generated by plot.py at 2018-01-31 20:59:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.36 Mbit/s
95th percentile per-packet one-way delay: 37.340 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 36.36 Mbit/s
95th percentile per-packet one-way delay: 37.340 ms
Loss rate: 0.69%

Run 6: Report of Vivace-latency — Data Link

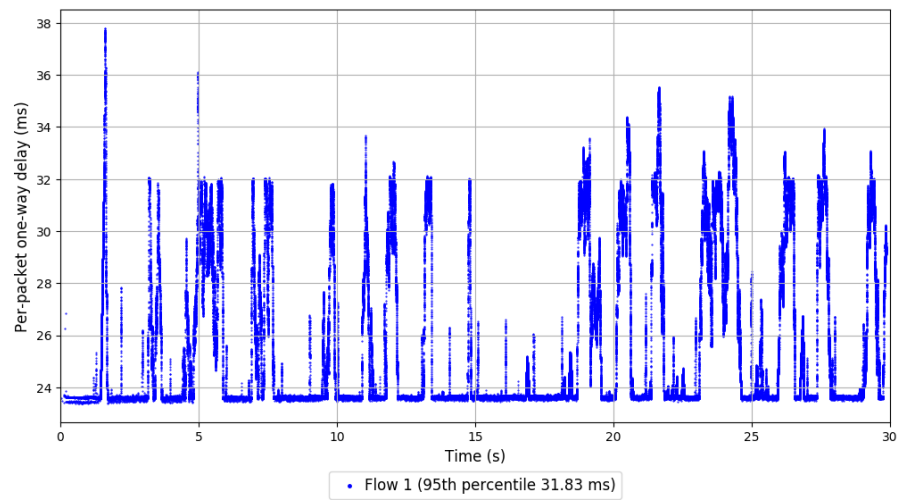
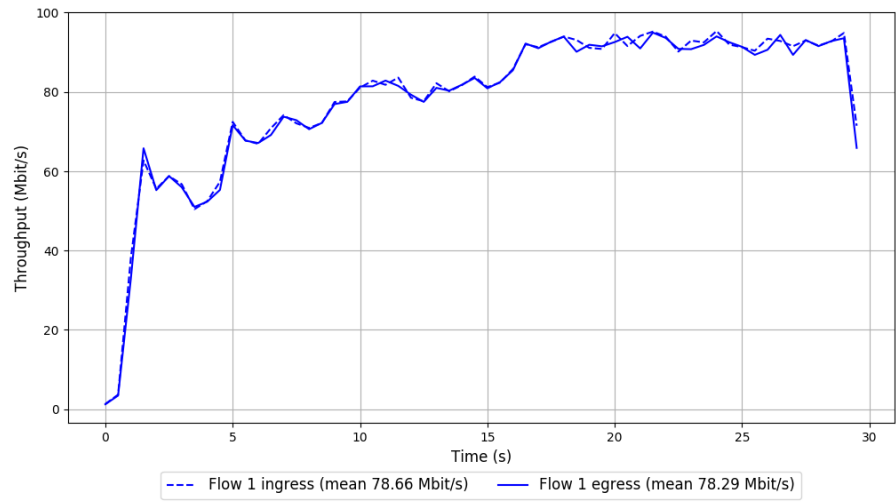


Run 7: Statistics of Vivace-latency

Start at: 2018-01-31 15:14:12
End at: 2018-01-31 15:14:42
Local clock offset: 0.934 ms
Remote clock offset: -2.458 ms

Below is generated by plot.py at 2018-01-31 20:59:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.29 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 78.29 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.65%

Run 7: Report of Vivace-latency — Data Link



Run 8: Statistics of Vivace-latency

Start at: 2018-01-31 15:38:49

End at: 2018-01-31 15:39:19

Local clock offset: 0.822 ms

Remote clock offset: -2.93 ms

Below is generated by plot.py at 2018-01-31 21:00:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.08 Mbit/s

95th percentile per-packet one-way delay: 34.947 ms

Loss rate: 0.81%

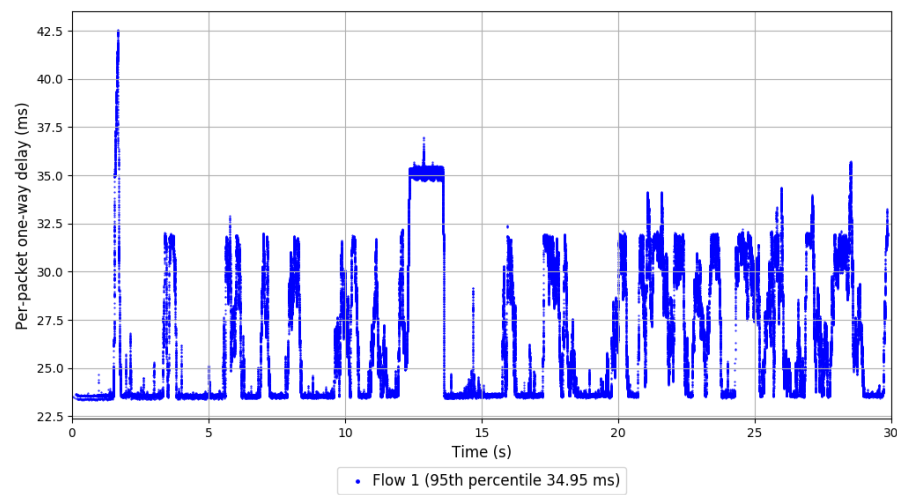
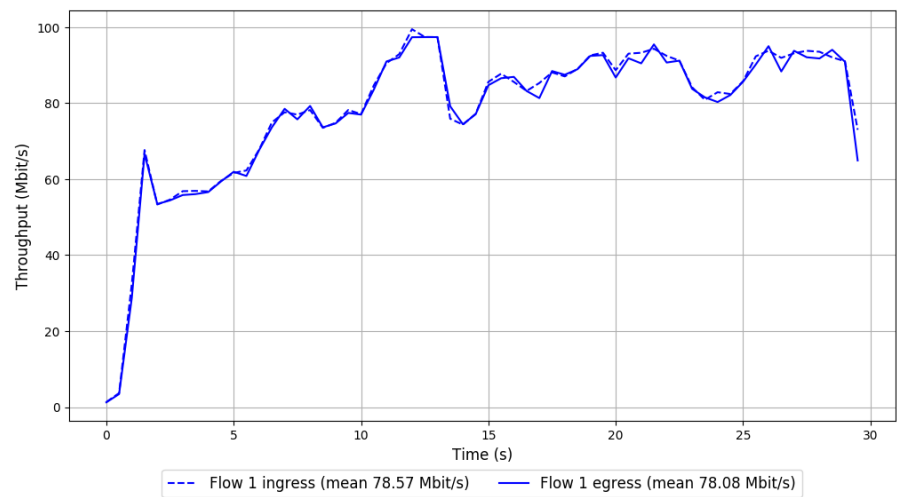
-- Flow 1:

Average throughput: 78.08 Mbit/s

95th percentile per-packet one-way delay: 34.947 ms

Loss rate: 0.81%

Run 8: Report of Vivace-latency — Data Link

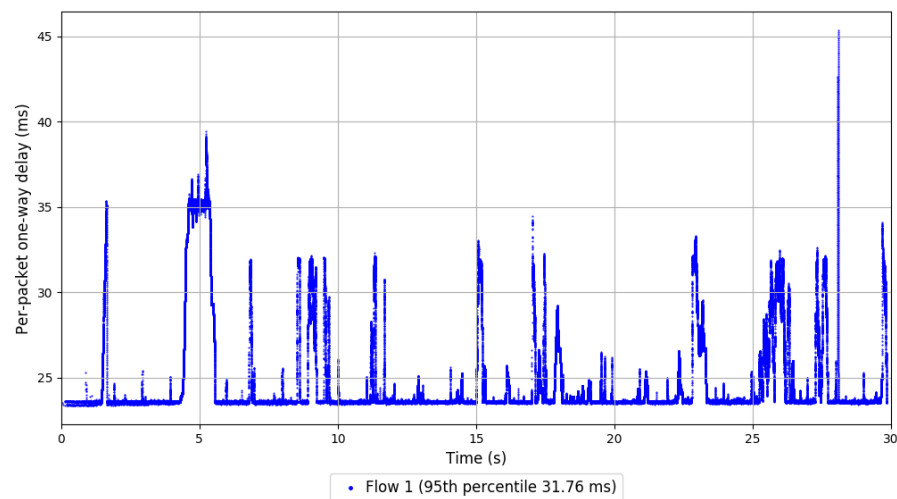
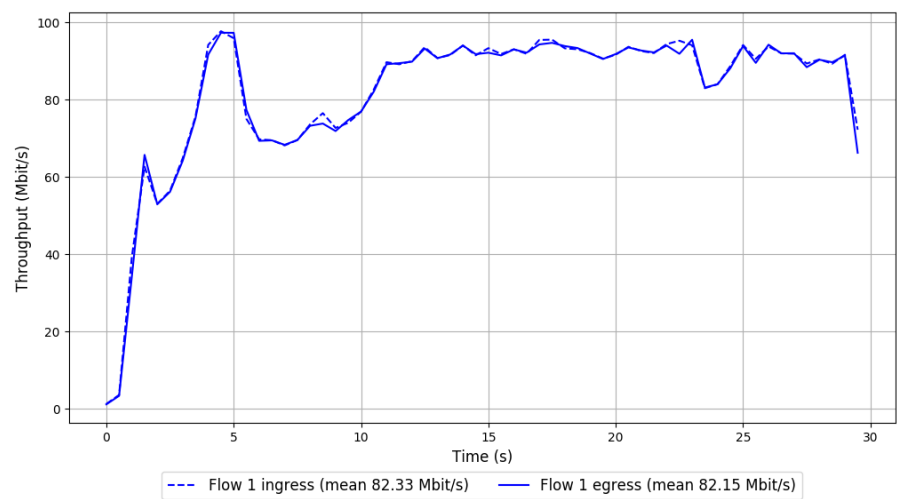


Run 9: Statistics of Vivace-latency

Start at: 2018-01-31 16:03:55
End at: 2018-01-31 16:04:25
Local clock offset: 0.682 ms
Remote clock offset: -2.522 ms

Below is generated by plot.py at 2018-01-31 21:00:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.15 Mbit/s
95th percentile per-packet one-way delay: 31.760 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 82.15 Mbit/s
95th percentile per-packet one-way delay: 31.760 ms
Loss rate: 0.40%

Run 9: Report of Vivace-latency — Data Link

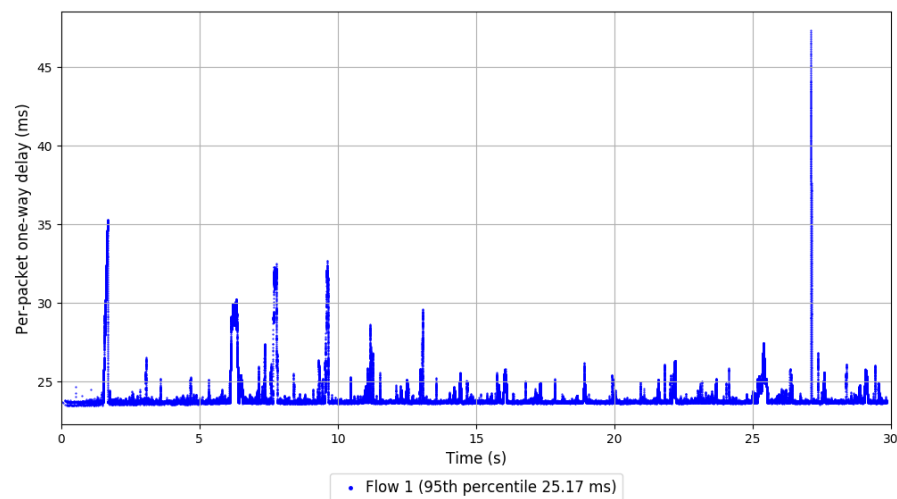
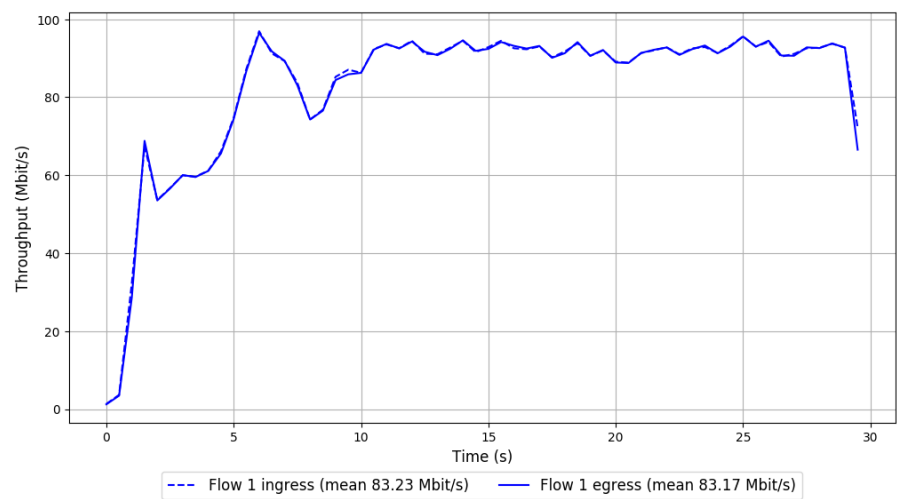


Run 10: Statistics of Vivace-latency

Start at: 2018-01-31 16:28:09
End at: 2018-01-31 16:28:39
Local clock offset: 0.837 ms
Remote clock offset: -2.238 ms

Below is generated by plot.py at 2018-01-31 21:00:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.17 Mbit/s
95th percentile per-packet one-way delay: 25.167 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 83.17 Mbit/s
95th percentile per-packet one-way delay: 25.167 ms
Loss rate: 0.26%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-01-31 12:44:31

End at: 2018-01-31 12:45:01

Local clock offset: 1.293 ms

Remote clock offset: -6.83 ms

Below is generated by plot.py at 2018-01-31 21:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.51 Mbit/s

95th percentile per-packet one-way delay: 41.881 ms

Loss rate: 0.52%

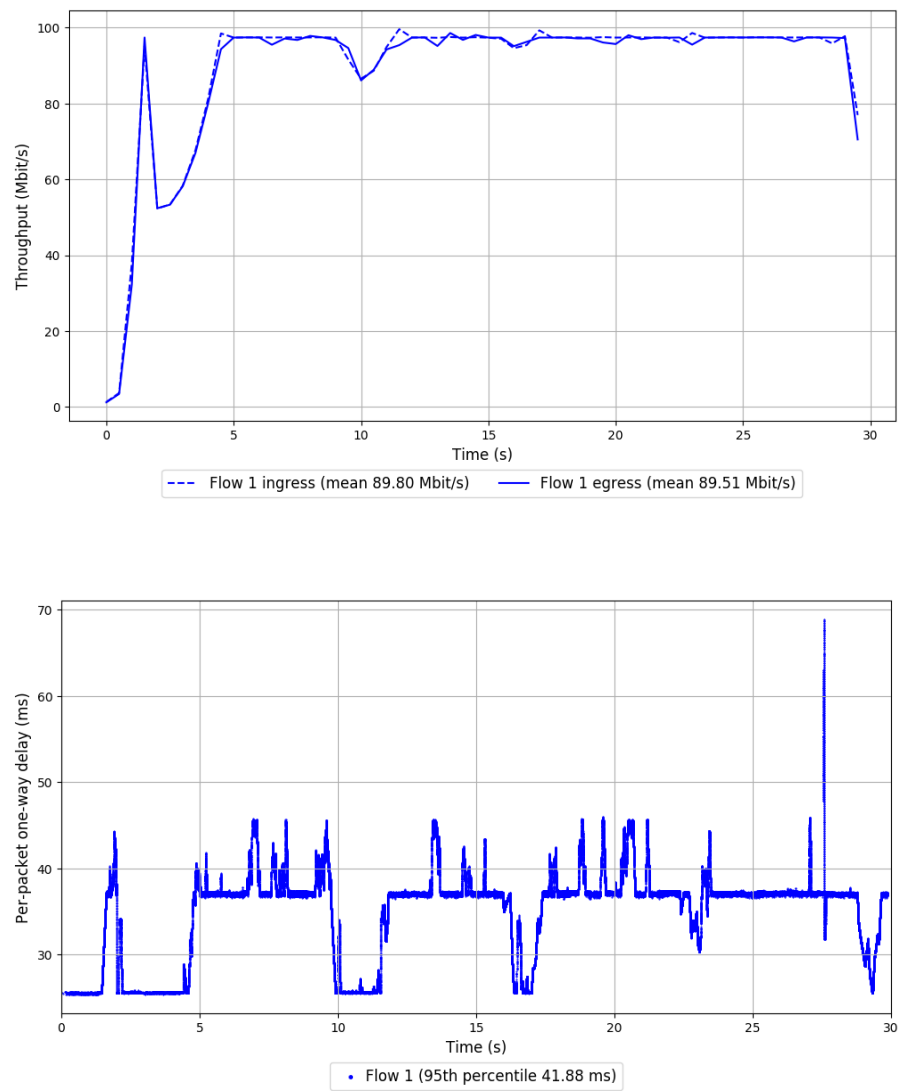
-- Flow 1:

Average throughput: 89.51 Mbit/s

95th percentile per-packet one-way delay: 41.881 ms

Loss rate: 0.52%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-01-31 13:08:36

End at: 2018-01-31 13:09:06

Local clock offset: 1.516 ms

Remote clock offset: -5.937 ms

Below is generated by plot.py at 2018-01-31 21:00:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.34 Mbit/s

95th percentile per-packet one-way delay: 37.182 ms

Loss rate: 0.30%

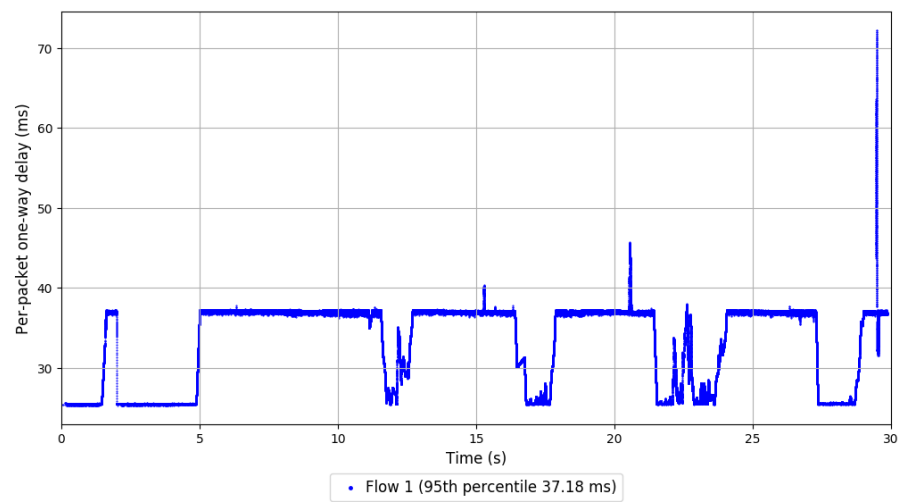
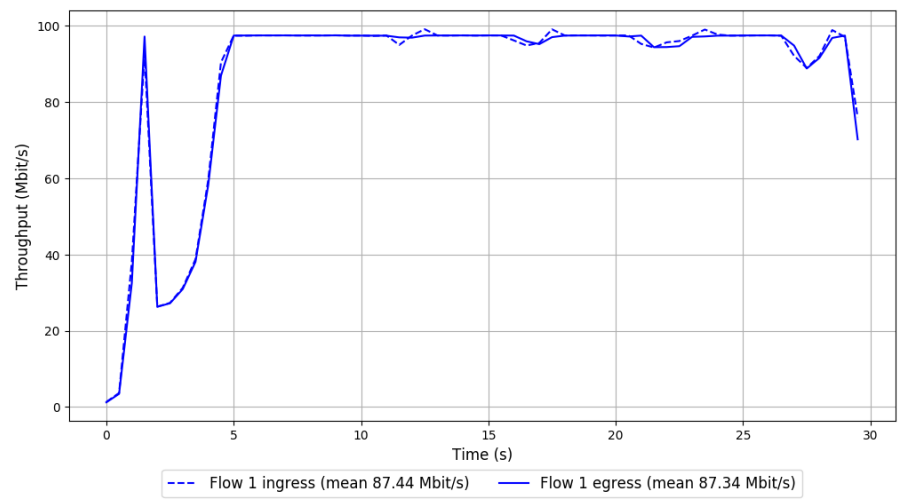
-- Flow 1:

Average throughput: 87.34 Mbit/s

95th percentile per-packet one-way delay: 37.182 ms

Loss rate: 0.30%

Run 2: Report of Vivace-loss — Data Link

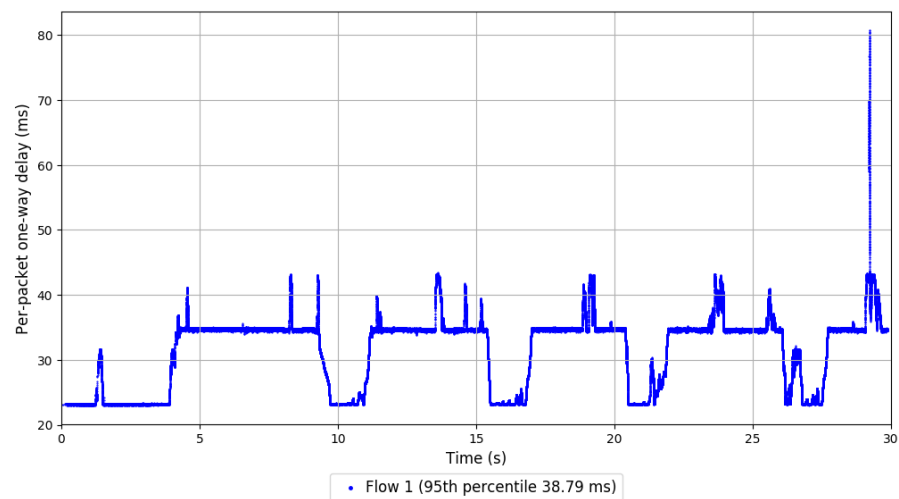
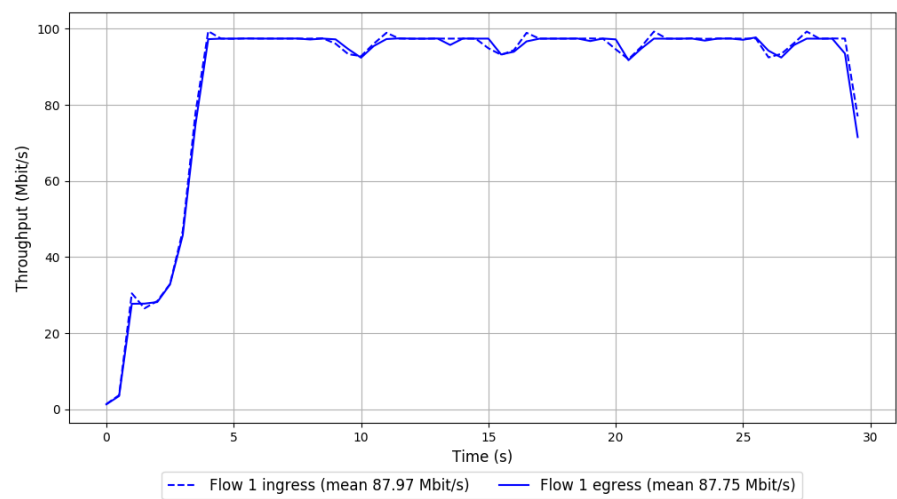


Run 3: Statistics of Vivace-loss

Start at: 2018-01-31 13:32:39
End at: 2018-01-31 13:33:09
Local clock offset: 1.469 ms
Remote clock offset: -2.627 ms

Below is generated by plot.py at 2018-01-31 21:00:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.75 Mbit/s
95th percentile per-packet one-way delay: 38.793 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 87.75 Mbit/s
95th percentile per-packet one-way delay: 38.793 ms
Loss rate: 0.43%

Run 3: Report of Vivace-loss — Data Link

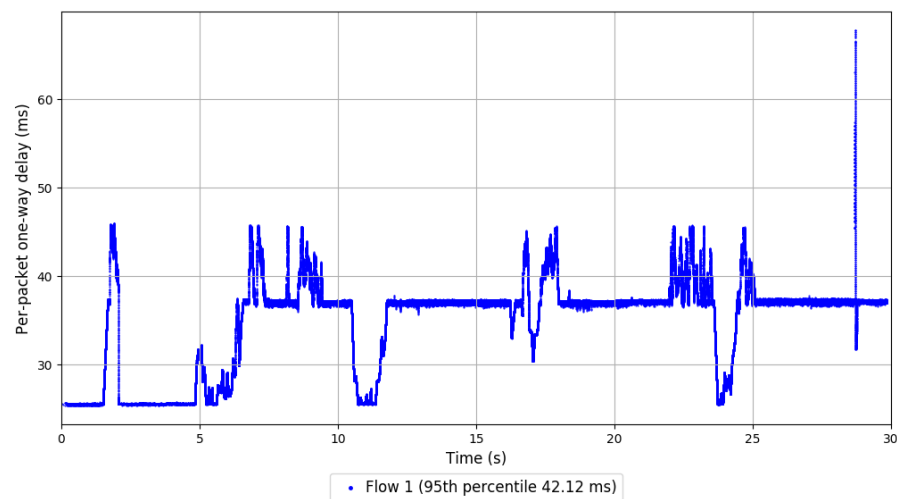
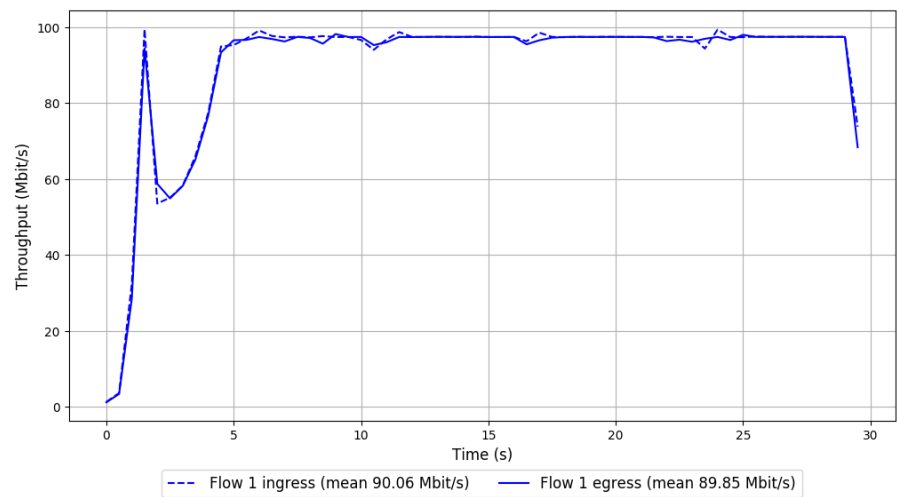


Run 4: Statistics of Vivace-loss

Start at: 2018-01-31 13:56:39
End at: 2018-01-31 13:57:09
Local clock offset: 1.409 ms
Remote clock offset: -4.943 ms

Below is generated by plot.py at 2018-01-31 21:00:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.85 Mbit/s
95th percentile per-packet one-way delay: 42.124 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 89.85 Mbit/s
95th percentile per-packet one-way delay: 42.124 ms
Loss rate: 0.43%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-01-31 14:20:37

End at: 2018-01-31 14:21:07

Local clock offset: 1.19 ms

Remote clock offset: -4.549 ms

Below is generated by plot.py at 2018-01-31 21:01:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.45 Mbit/s

95th percentile per-packet one-way delay: 45.080 ms

Loss rate: 0.67%

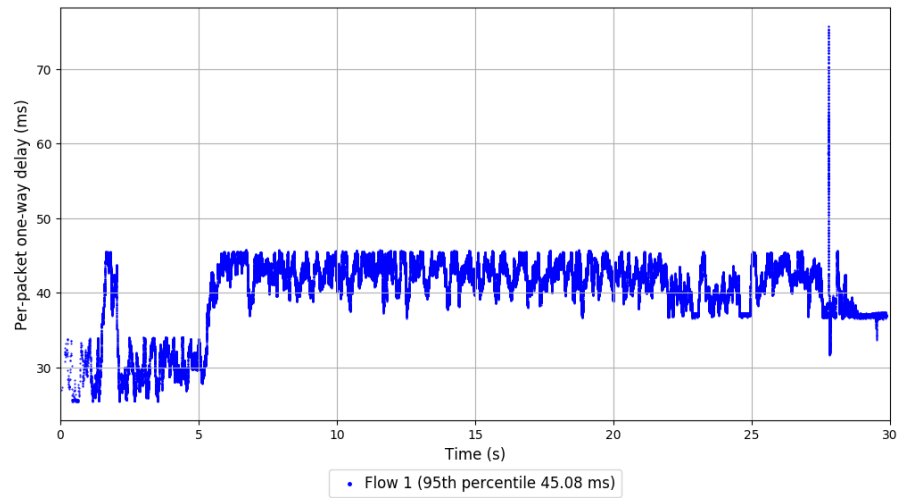
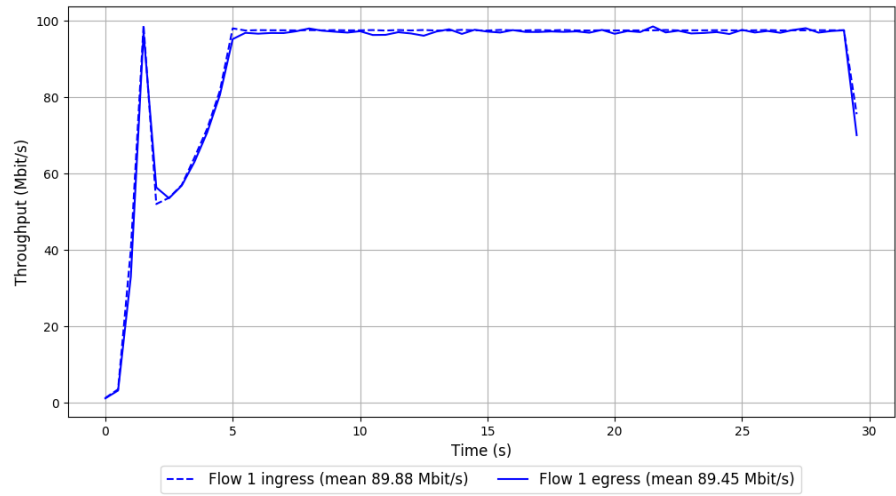
-- Flow 1:

Average throughput: 89.45 Mbit/s

95th percentile per-packet one-way delay: 45.080 ms

Loss rate: 0.67%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-01-31 14:46:04

End at: 2018-01-31 14:46:34

Local clock offset: 1.109 ms

Remote clock offset: -1.986 ms

Below is generated by plot.py at 2018-01-31 21:01:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 42.592 ms

Loss rate: 0.71%

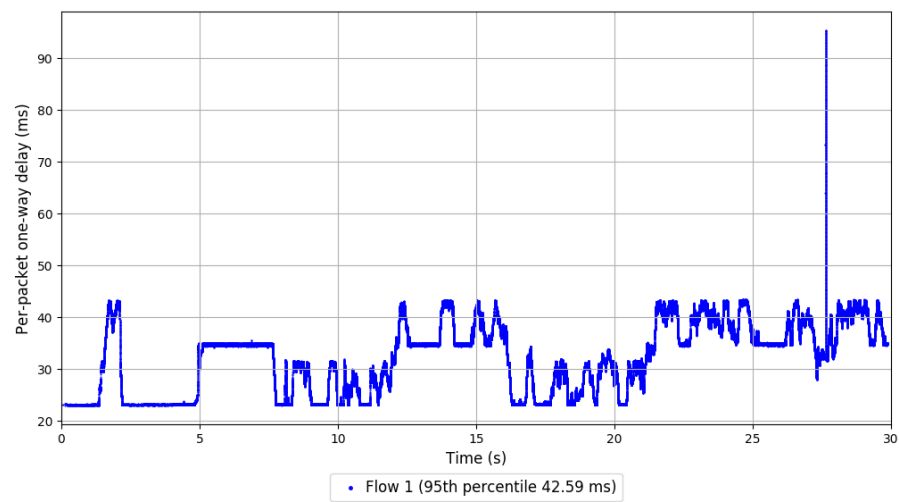
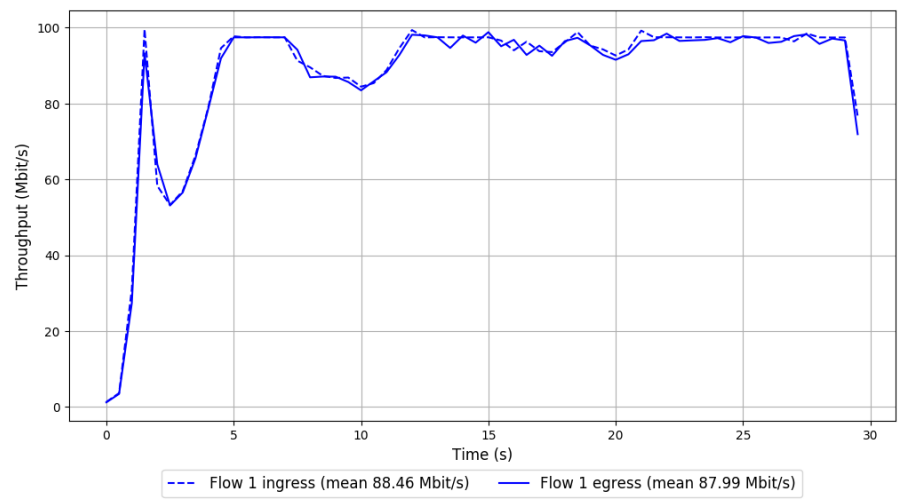
-- Flow 1:

Average throughput: 87.99 Mbit/s

95th percentile per-packet one-way delay: 42.592 ms

Loss rate: 0.71%

Run 6: Report of Vivace-loss — Data Link

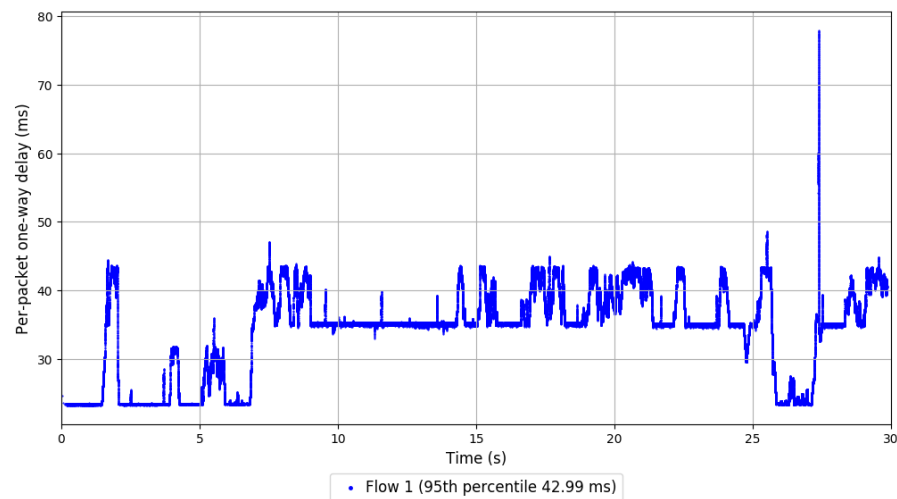
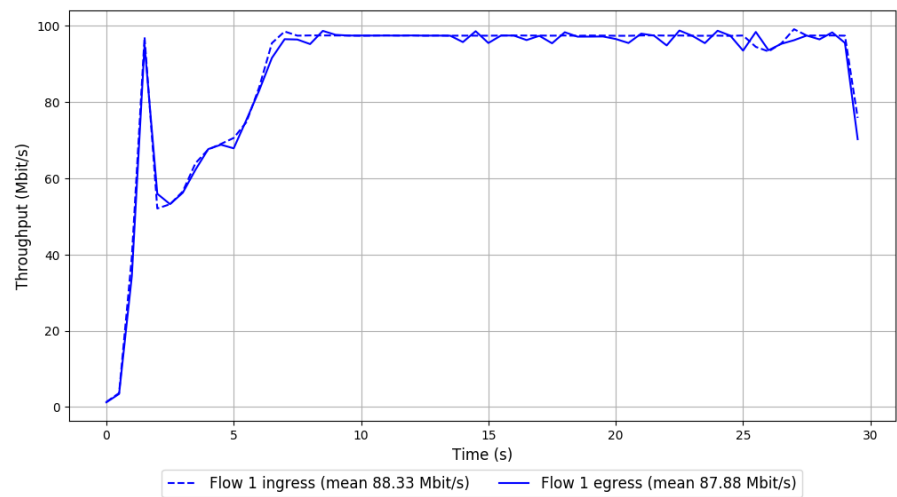


Run 7: Statistics of Vivace-loss

Start at: 2018-01-31 15:10:10
End at: 2018-01-31 15:10:40
Local clock offset: 0.845 ms
Remote clock offset: -2.348 ms

Below is generated by plot.py at 2018-01-31 21:01:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 42.987 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: 42.987 ms
Loss rate: 0.69%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-01-31 15:34:43

End at: 2018-01-31 15:35:13

Local clock offset: 0.934 ms

Remote clock offset: -2.828 ms

Below is generated by plot.py at 2018-01-31 21:01:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.92 Mbit/s

95th percentile per-packet one-way delay: 43.064 ms

Loss rate: 0.74%

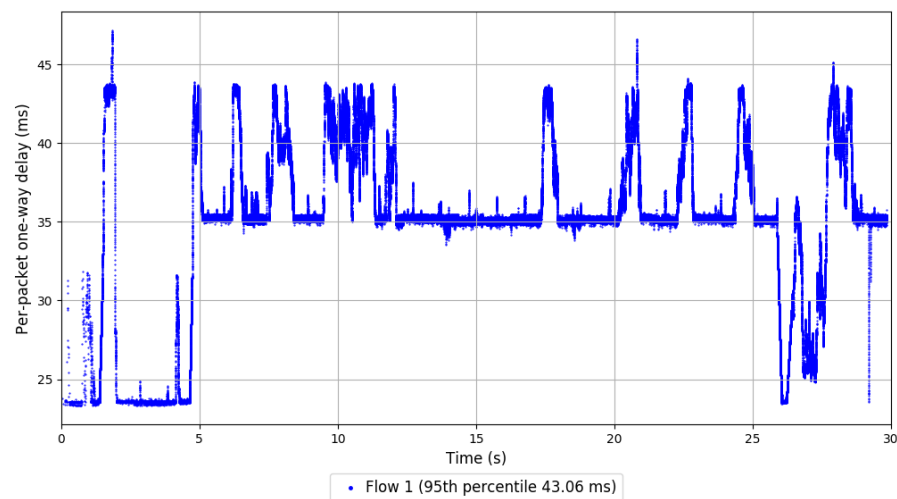
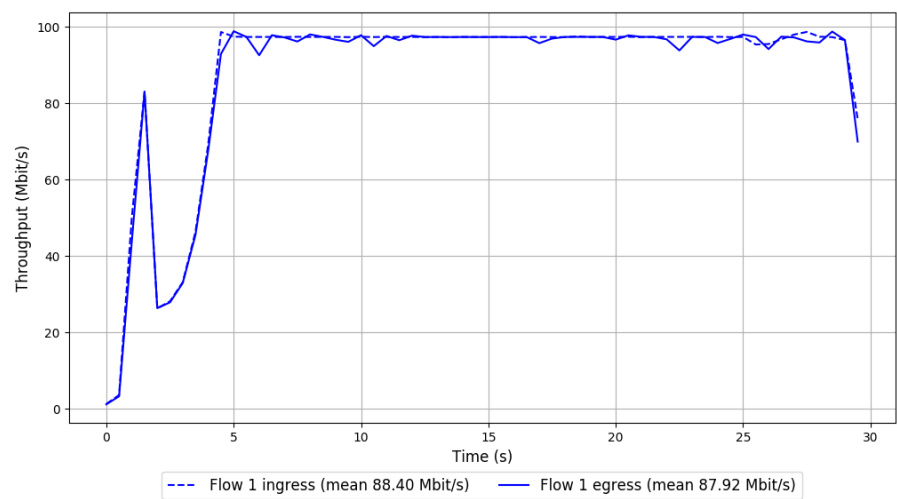
-- Flow 1:

Average throughput: 87.92 Mbit/s

95th percentile per-packet one-way delay: 43.064 ms

Loss rate: 0.74%

Run 8: Report of Vivace-loss — Data Link

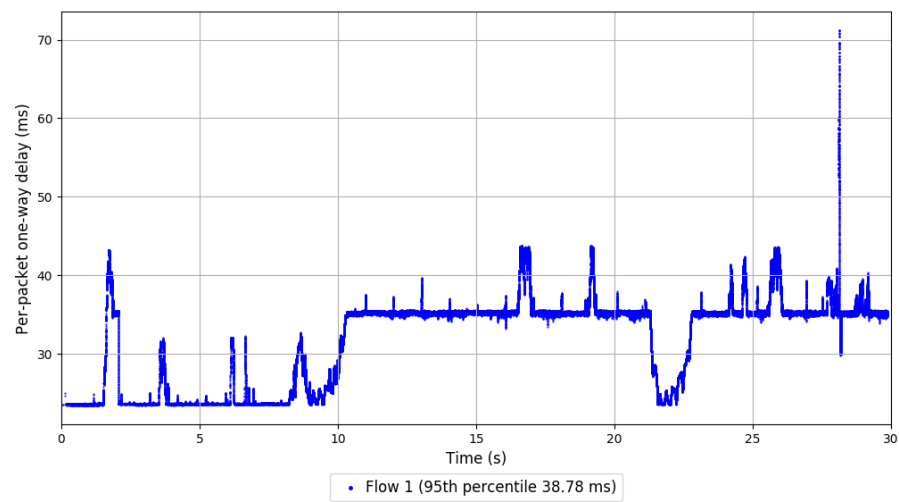
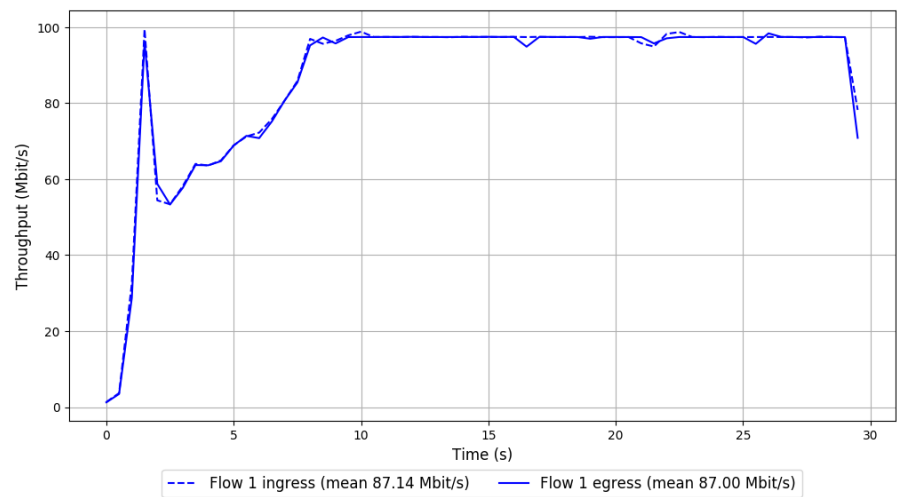


Run 9: Statistics of Vivace-loss

Start at: 2018-01-31 15:59:49
End at: 2018-01-31 16:00:19
Local clock offset: 0.708 ms
Remote clock offset: -2.633 ms

Below is generated by plot.py at 2018-01-31 21:01:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 38.777 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 87.00 Mbit/s
95th percentile per-packet one-way delay: 38.777 ms
Loss rate: 0.39%

Run 9: Report of Vivace-loss — Data Link

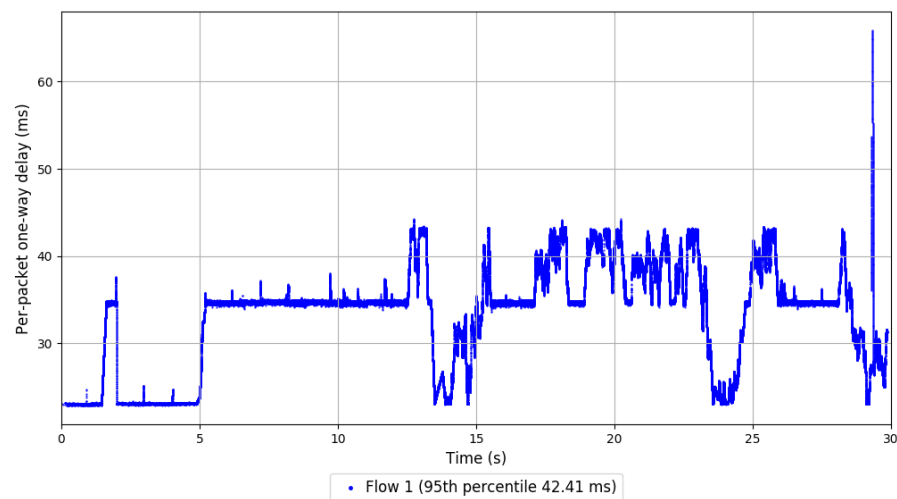
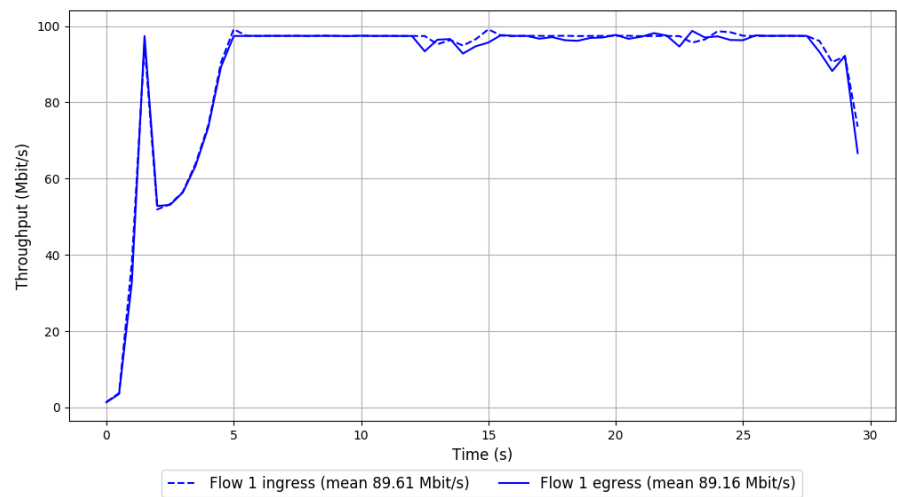


Run 10: Statistics of Vivace-loss

Start at: 2018-01-31 16:24:06
End at: 2018-01-31 16:24:36
Local clock offset: 0.734 ms
Remote clock offset: -1.748 ms

Below is generated by plot.py at 2018-01-31 21:01:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 42.407 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 42.407 ms
Loss rate: 0.68%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-01-31 12:49:50

End at: 2018-01-31 12:50:20

Local clock offset: 1.356 ms

Remote clock offset: -6.759 ms

Below is generated by plot.py at 2018-01-31 21:01:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 32.777 ms

Loss rate: 0.38%

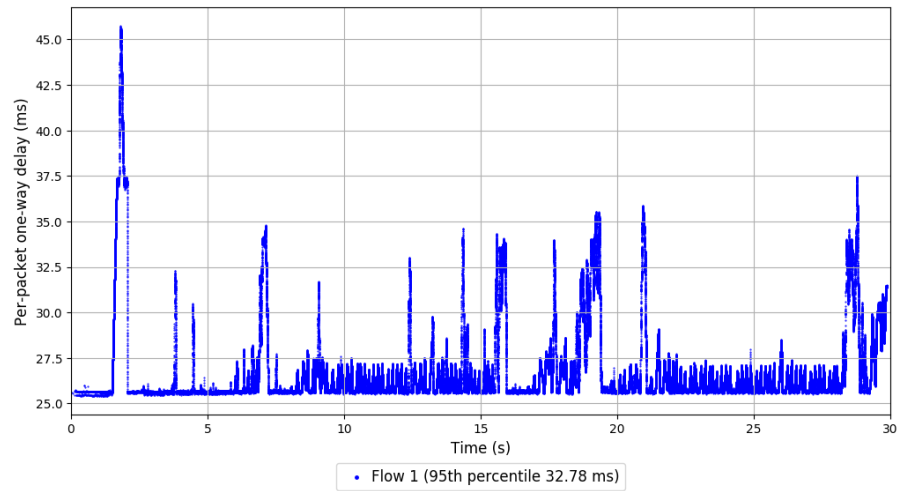
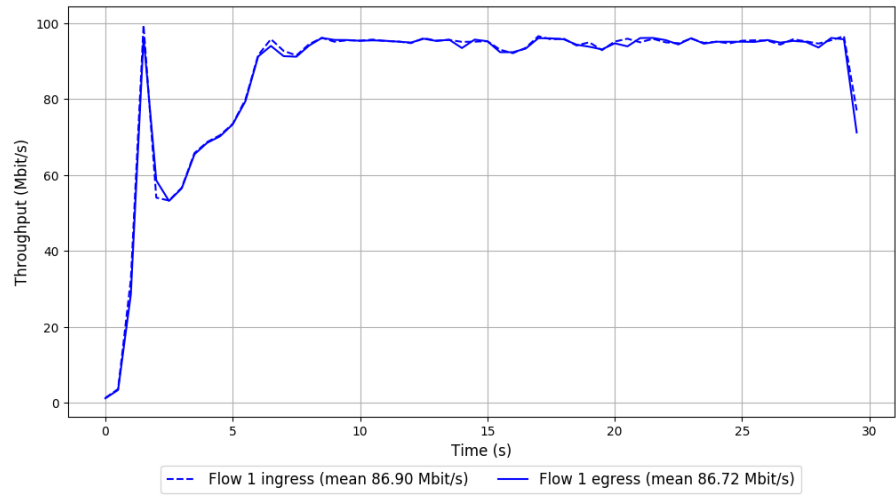
-- Flow 1:

Average throughput: 86.72 Mbit/s

95th percentile per-packet one-way delay: 32.777 ms

Loss rate: 0.38%

Run 1: Report of Vivace-LTE — Data Link

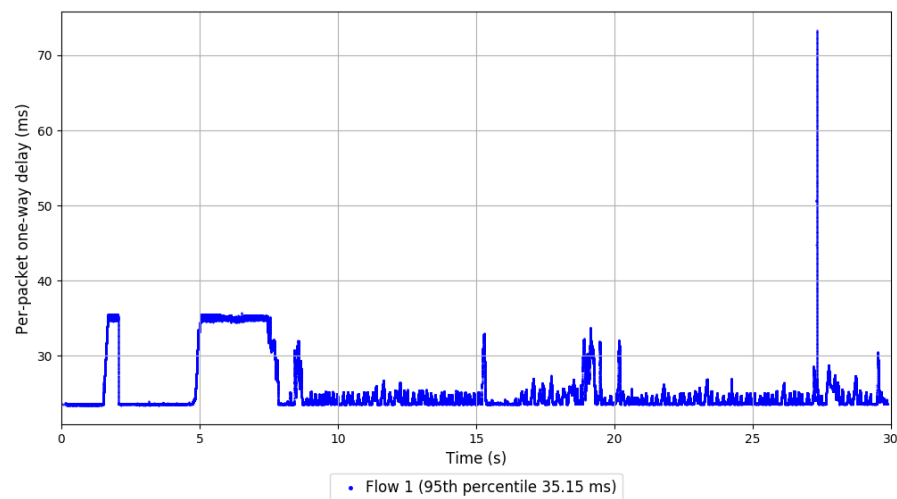
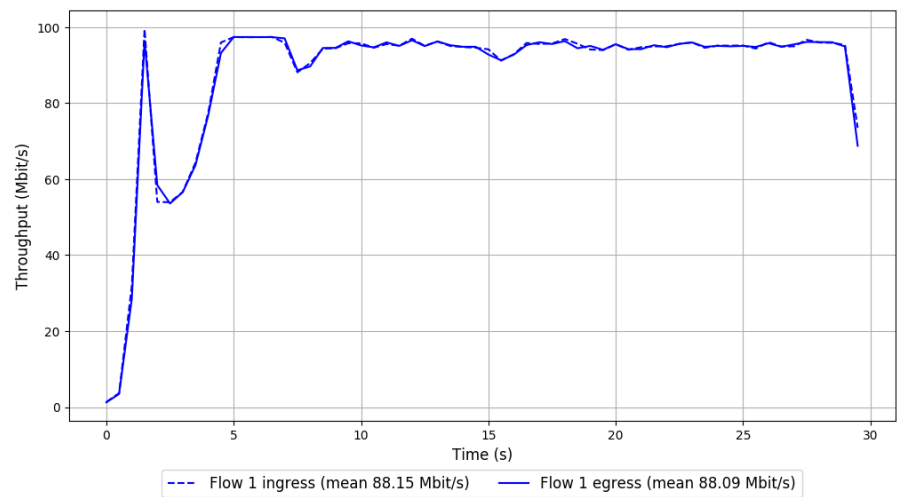


Run 2: Statistics of Vivace-LTE

Start at: 2018-01-31 13:13:56
End at: 2018-01-31 13:14:26
Local clock offset: 1.542 ms
Remote clock offset: -3.768 ms

Below is generated by plot.py at 2018-01-31 21:02:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 35.146 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 35.146 ms
Loss rate: 0.24%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-01-31 13:38:00

End at: 2018-01-31 13:38:30

Local clock offset: 1.443 ms

Remote clock offset: -2.56 ms

Below is generated by plot.py at 2018-01-31 21:02:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 34.715 ms

Loss rate: 0.26%

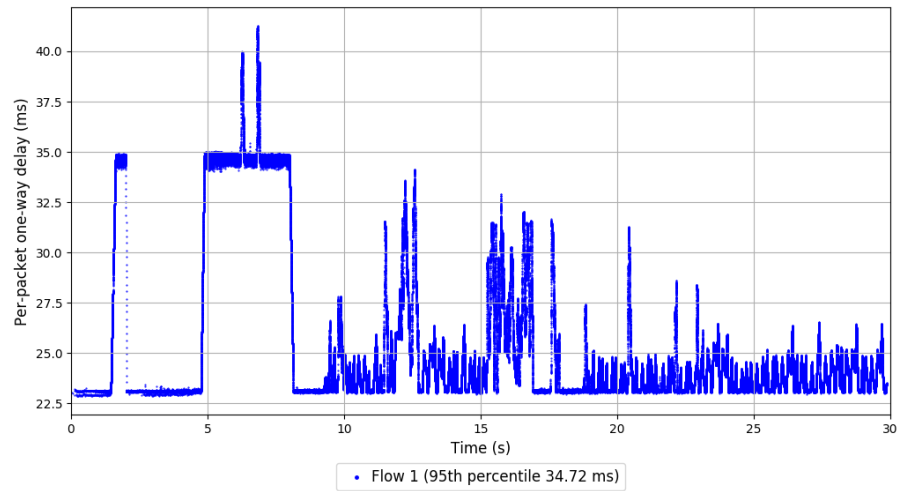
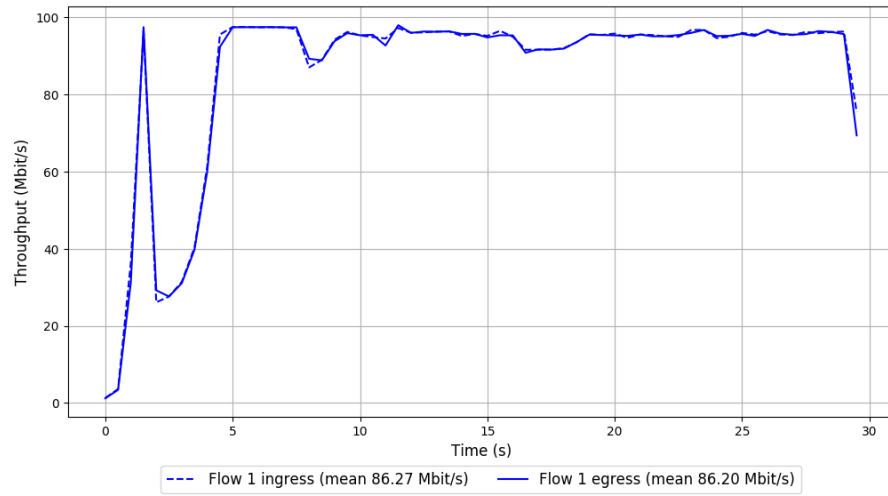
-- Flow 1:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 34.715 ms

Loss rate: 0.26%

Run 3: Report of Vivace-LTE — Data Link

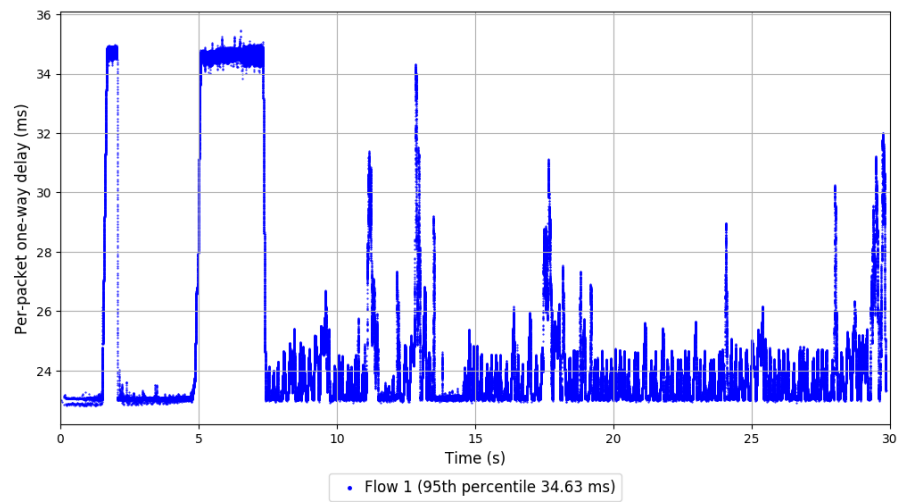
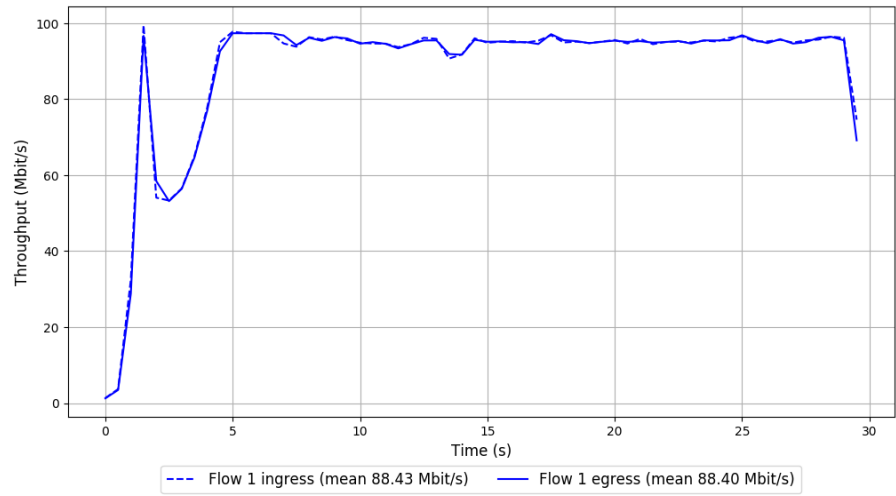


Run 4: Statistics of Vivace-LTE

Start at: 2018-01-31 14:02:01
End at: 2018-01-31 14:02:31
Local clock offset: 1.453 ms
Remote clock offset: -2.236 ms

Below is generated by plot.py at 2018-01-31 21:02:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 88.40 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 0.21%

Run 4: Report of Vivace-LTE — Data Link

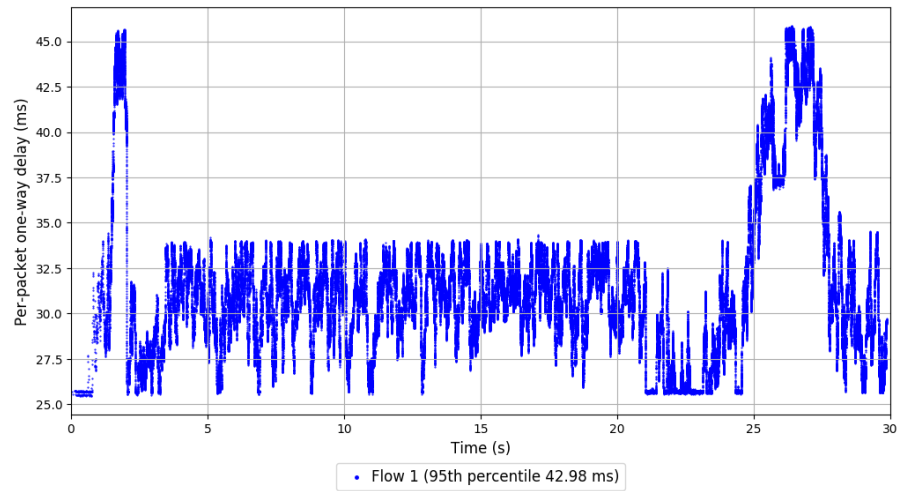
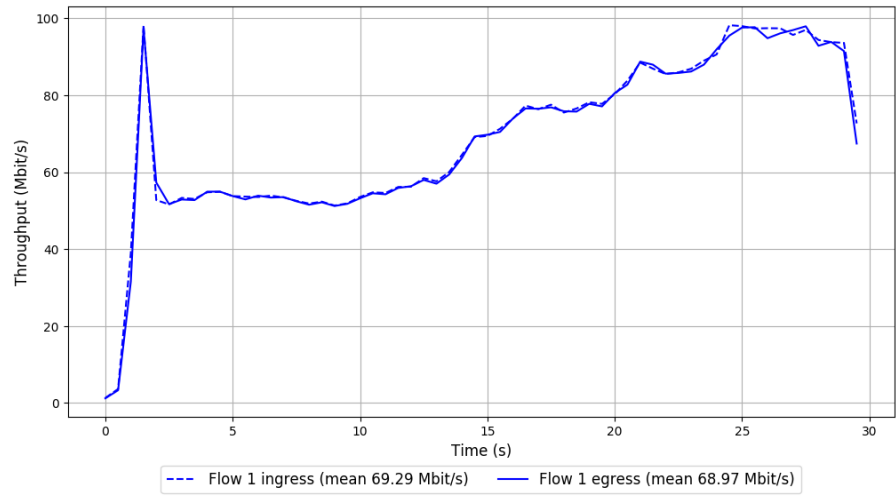


Run 5: Statistics of Vivace-LTE

Start at: 2018-01-31 14:26:01
End at: 2018-01-31 14:26:32
Local clock offset: 1.27 ms
Remote clock offset: -4.553 ms

Below is generated by plot.py at 2018-01-31 21:02:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 42.978 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 42.978 ms
Loss rate: 0.63%

Run 5: Report of Vivace-LTE — Data Link

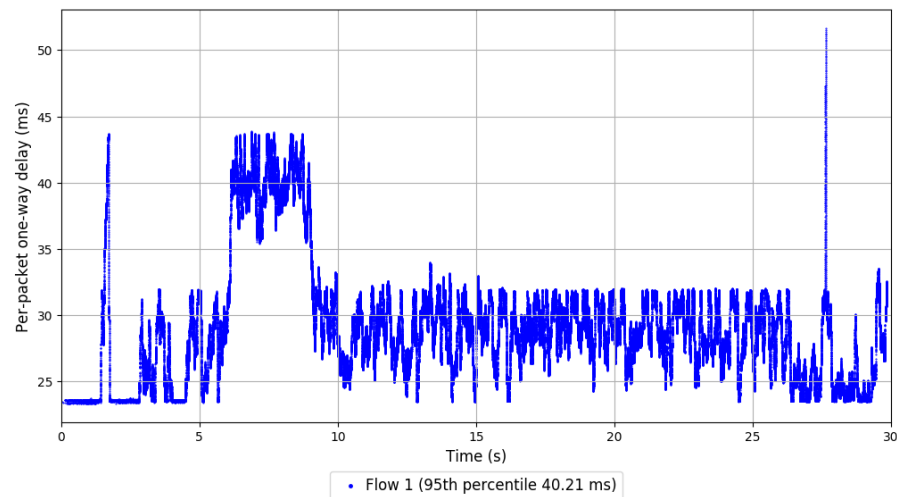
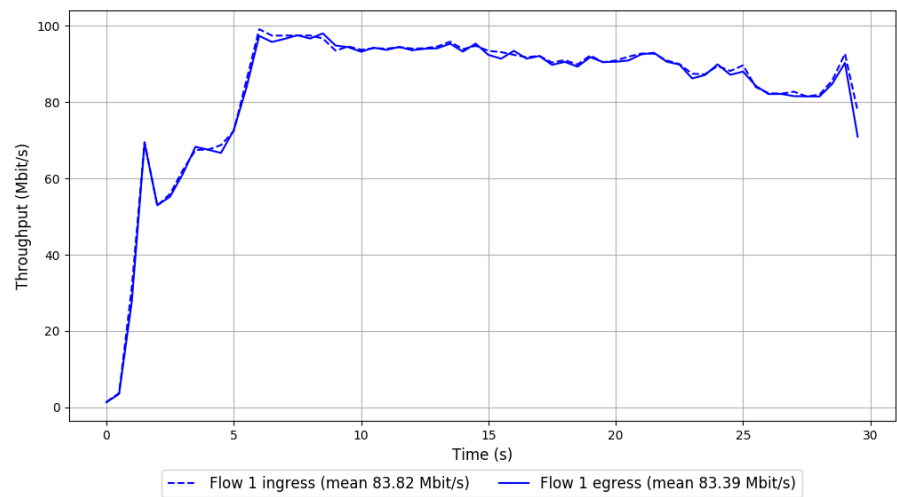


Run 6: Statistics of Vivace-LTE

Start at: 2018-01-31 14:51:27
End at: 2018-01-31 14:51:57
Local clock offset: 1.066 ms
Remote clock offset: -2.286 ms

Below is generated by plot.py at 2018-01-31 21:02:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.39 Mbit/s
95th percentile per-packet one-way delay: 40.207 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 83.39 Mbit/s
95th percentile per-packet one-way delay: 40.207 ms
Loss rate: 0.70%

Run 6: Report of Vivace-LTE — Data Link

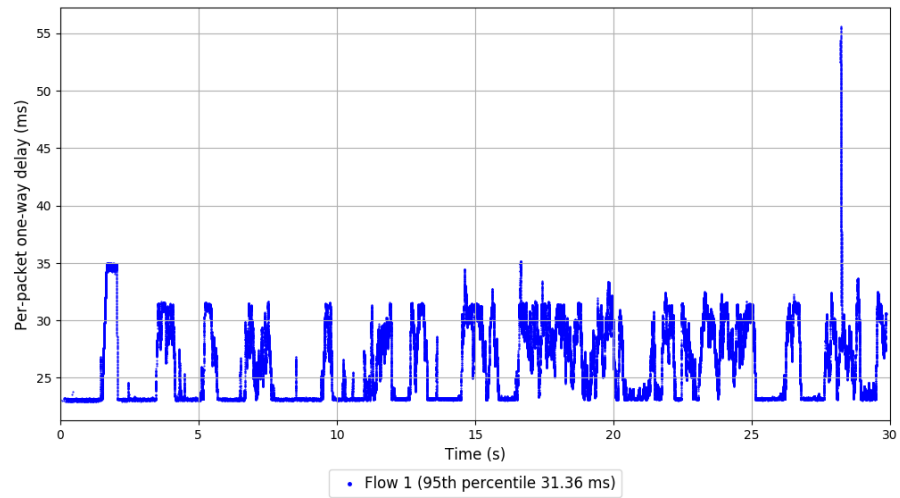
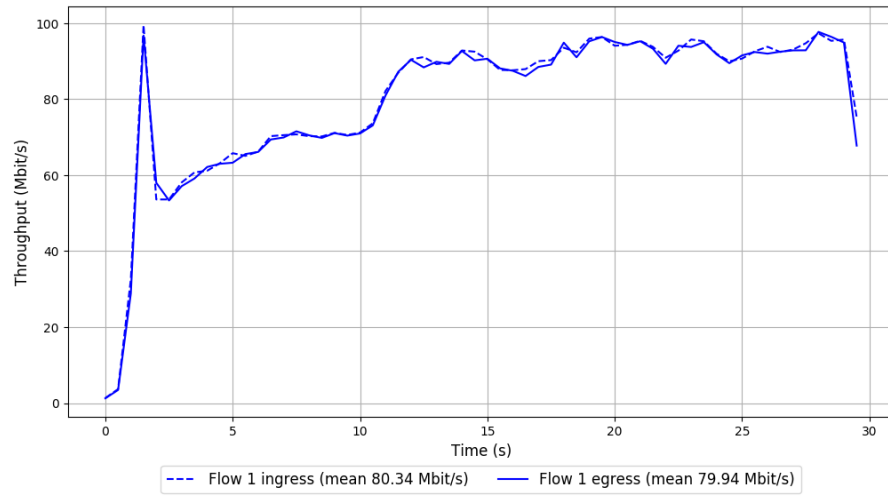


Run 7: Statistics of Vivace-LTE

Start at: 2018-01-31 15:15:37
End at: 2018-01-31 15:16:07
Local clock offset: 0.945 ms
Remote clock offset: -2.064 ms

Below is generated by plot.py at 2018-01-31 21:02:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 31.355 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 79.94 Mbit/s
95th percentile per-packet one-way delay: 31.355 ms
Loss rate: 0.67%

Run 7: Report of Vivace-LTE — Data Link

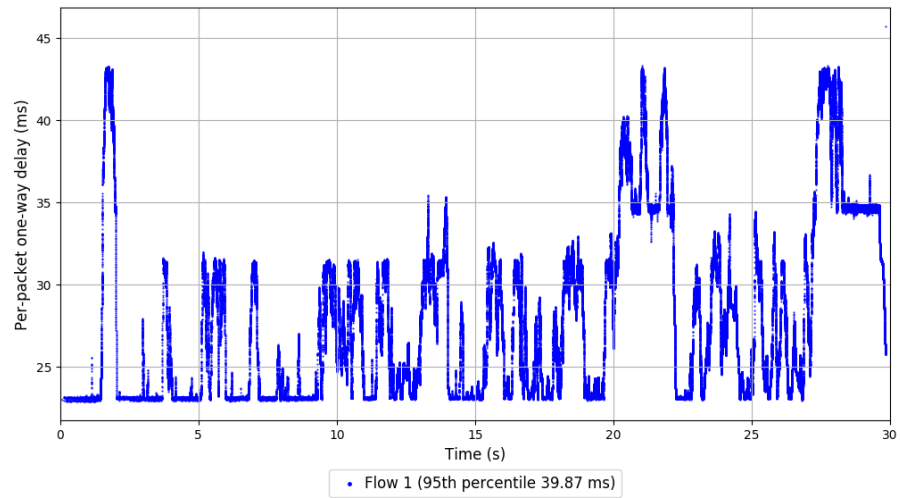
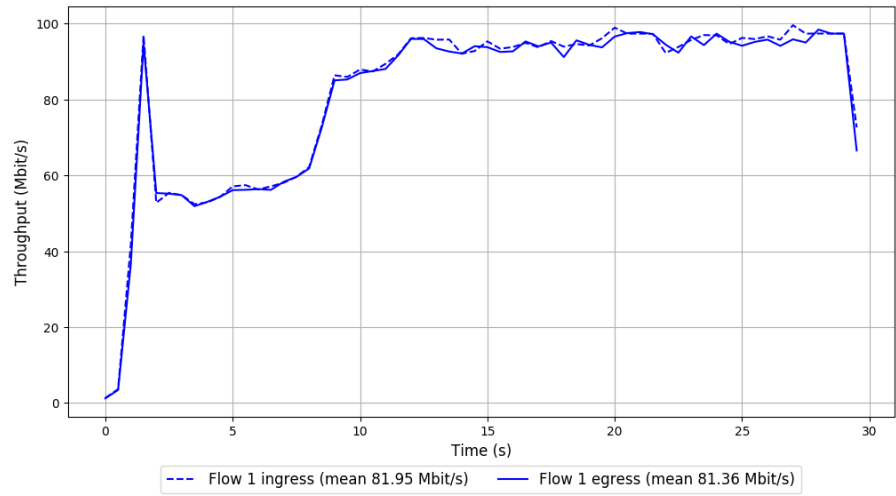


Run 8: Statistics of Vivace-LTE

Start at: 2018-01-31 15:40:17
End at: 2018-01-31 15:40:47
Local clock offset: 0.916 ms
Remote clock offset: -2.403 ms

Below is generated by plot.py at 2018-01-31 21:02:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 39.869 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 39.869 ms
Loss rate: 0.90%

Run 8: Report of Vivace-LTE — Data Link

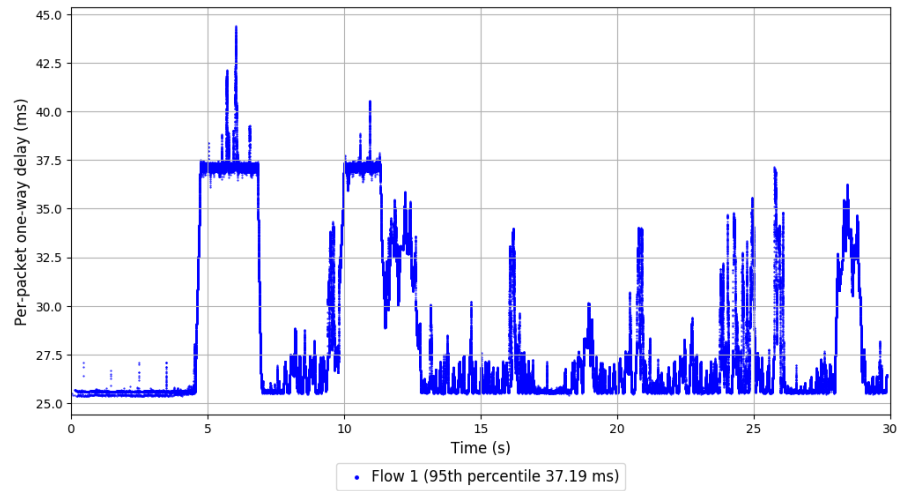
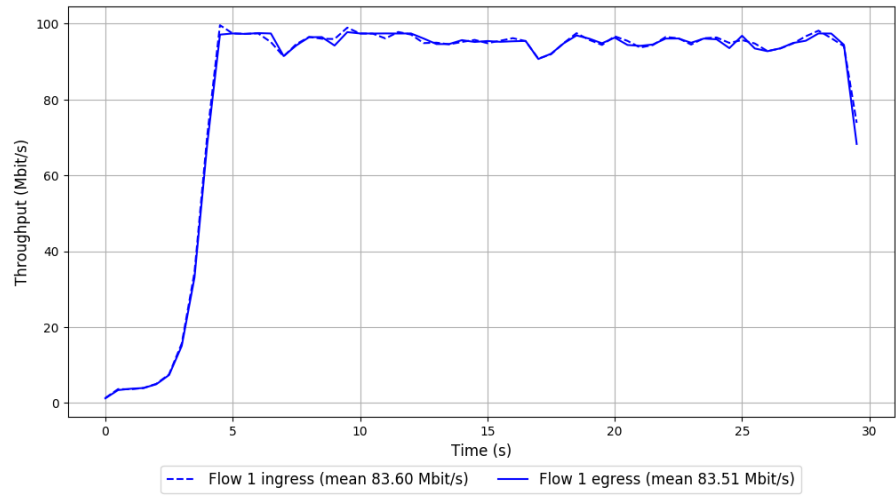


Run 9: Statistics of Vivace-LTE

Start at: 2018-01-31 16:05:19
End at: 2018-01-31 16:05:49
Local clock offset: 0.66 ms
Remote clock offset: -4.568 ms

Below is generated by plot.py at 2018-01-31 21:02:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.51 Mbit/s
95th percentile per-packet one-way delay: 37.189 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 83.51 Mbit/s
95th percentile per-packet one-way delay: 37.189 ms
Loss rate: 0.29%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-01-31 16:29:33

End at: 2018-01-31 16:30:03

Local clock offset: 0.83 ms

Remote clock offset: -4.17 ms

Below is generated by plot.py at 2018-01-31 21:02:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.77 Mbit/s

95th percentile per-packet one-way delay: 37.126 ms

Loss rate: 0.22%

-- Flow 1:

Average throughput: 86.77 Mbit/s

95th percentile per-packet one-way delay: 37.126 ms

Loss rate: 0.22%

Run 10: Report of Vivace-LTE — Data Link

