

Pantheon Report

Generated at 2018-02-02 17:36:06 (UTC).

Data path: China Ethernet (*remote*) → AWS Korea 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).

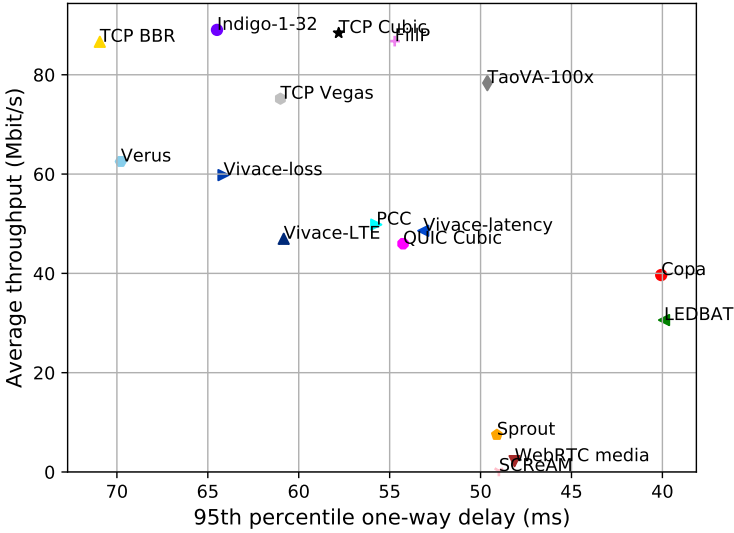
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

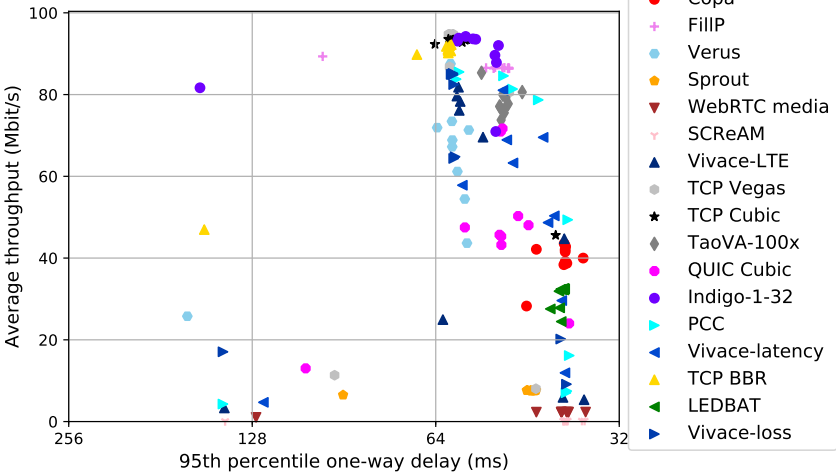
Git summary:

```
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 @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme



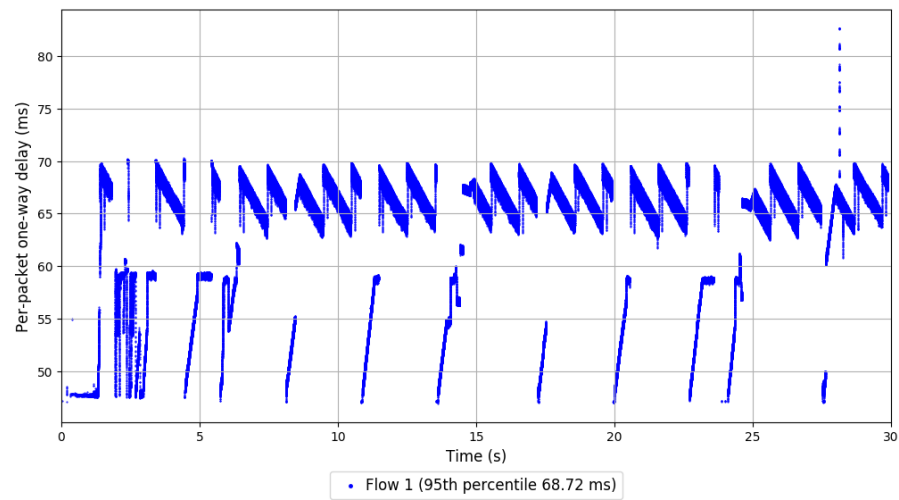
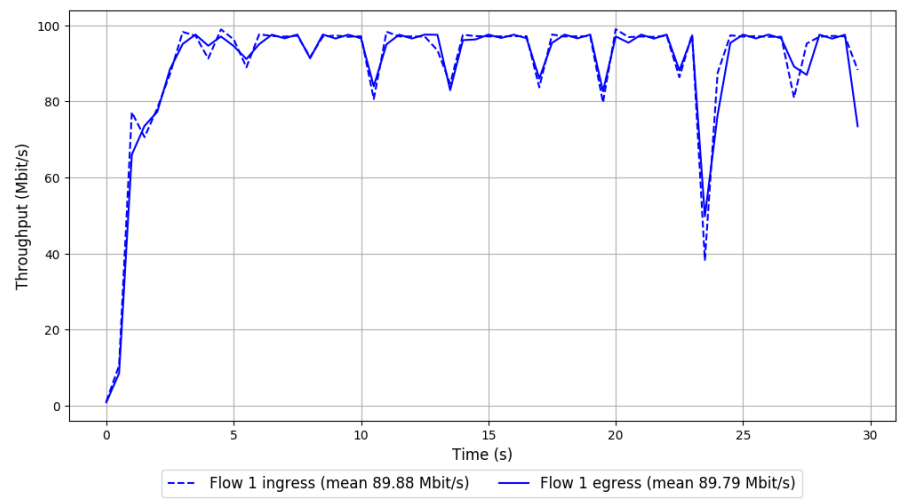
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	86.65	70.94	0.67
TCP Cubic	10	88.42	57.80	0.43
LEDBAT	10	30.60	39.91	0.68
PCC	10	49.82	55.73	0.60
QUIC Cubic	10	45.97	54.26	0.49
SCReAM	10	0.20	48.99	0.40
WebRTC media	10	2.18	48.13	0.41
Sprout	10	7.50	49.10	0.34
TaoVA-100x	10	78.34	49.63	2.46
TCP Vegas	10	75.18	61.01	0.43
Verus	10	62.54	69.79	0.57
Copa	10	39.66	40.07	0.32
FillP	10	86.77	54.72	0.40
Indigo-1-32	10	89.04	64.50	0.53
Vivace-latency	10	48.58	53.15	0.51
Vivace-loss	10	59.79	64.14	1.76
Vivace-LTE	10	46.98	60.83	1.23

Run 1: Statistics of TCP BBR

Start at: 2018-02-02 09:12:14
End at: 2018-02-02 09:12:44
Local clock offset: -0.919 ms
Remote clock offset: -6.861 ms

Below is generated by plot.py at 2018-02-02 17:16:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 68.715 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 68.715 ms
Loss rate: 0.52%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-02 09:36:26

End at: 2018-02-02 09:36:56

Local clock offset: -0.467 ms

Remote clock offset: 0.813 ms

Below is generated by plot.py at 2018-02-02 17:16:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 60.739 ms

Loss rate: 0.41%

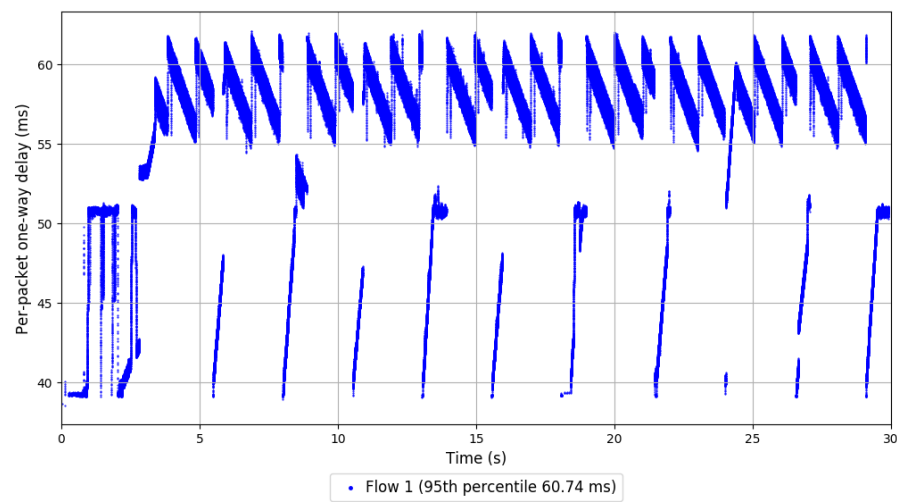
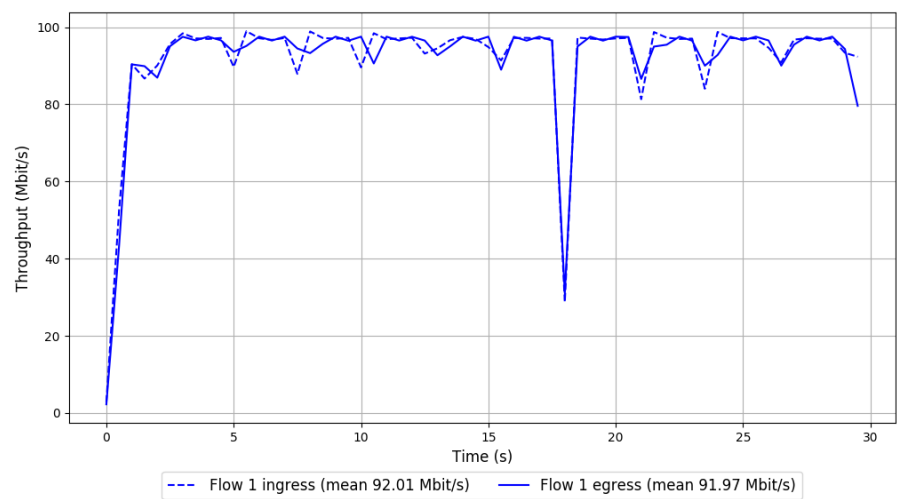
-- Flow 1:

Average throughput: 91.97 Mbit/s

95th percentile per-packet one-way delay: 60.739 ms

Loss rate: 0.41%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-02 10:00:38

End at: 2018-02-02 10:01:08

Local clock offset: -0.355 ms

Remote clock offset: 0.631 ms

Below is generated by plot.py at 2018-02-02 17:16:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.01 Mbit/s

95th percentile per-packet one-way delay: 61.002 ms

Loss rate: 0.40%

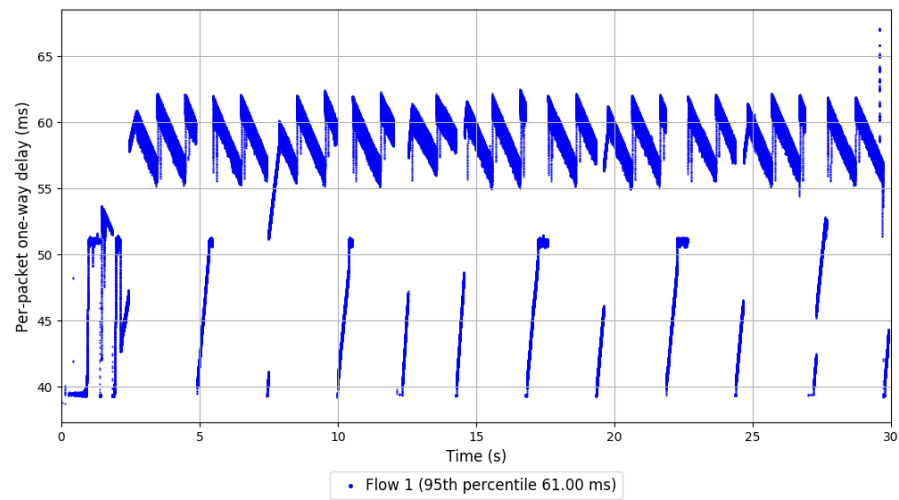
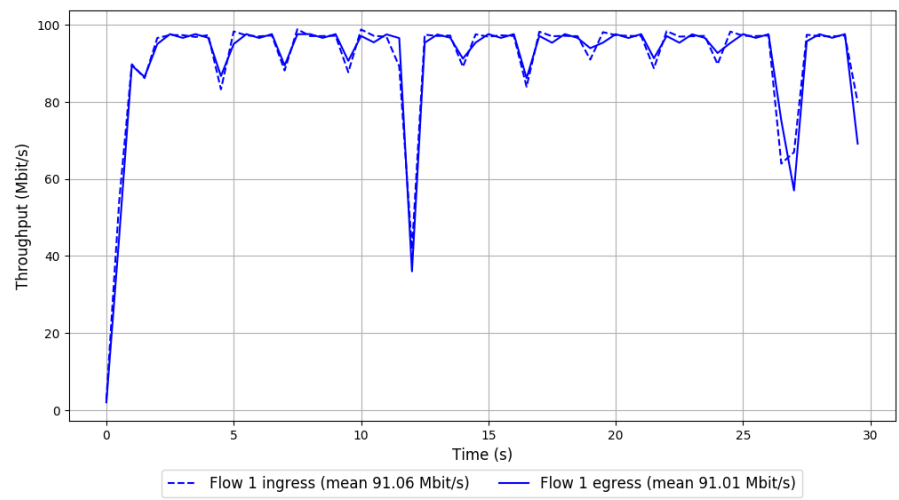
-- Flow 1:

Average throughput: 91.01 Mbit/s

95th percentile per-packet one-way delay: 61.002 ms

Loss rate: 0.40%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-02 10:24:52

End at: 2018-02-02 10:25:22

Local clock offset: -0.328 ms

Remote clock offset: 0.425 ms

Below is generated by plot.py at 2018-02-02 17:16:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 61.108 ms

Loss rate: 0.42%

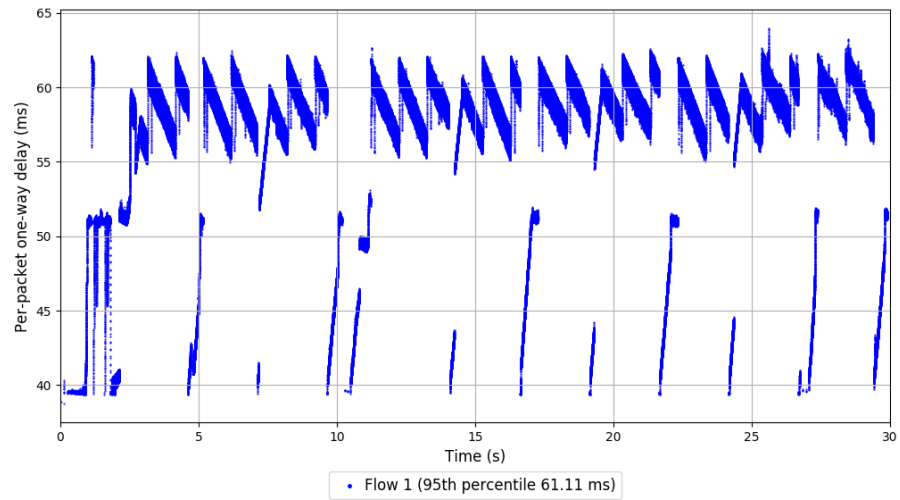
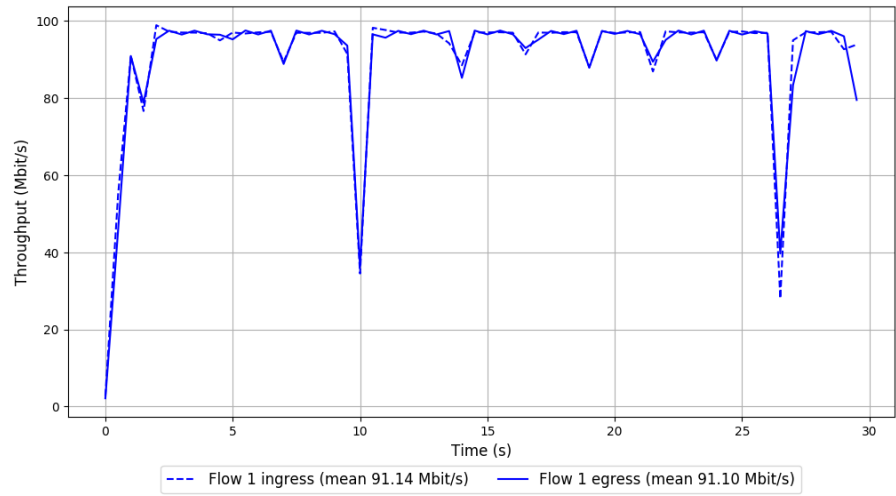
-- Flow 1:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 61.108 ms

Loss rate: 0.42%

Run 4: Report of TCP BBR — Data Link

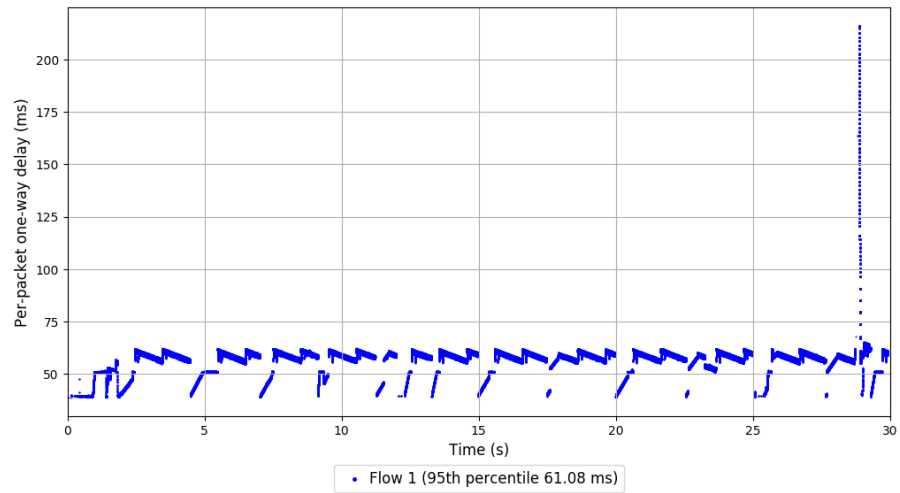
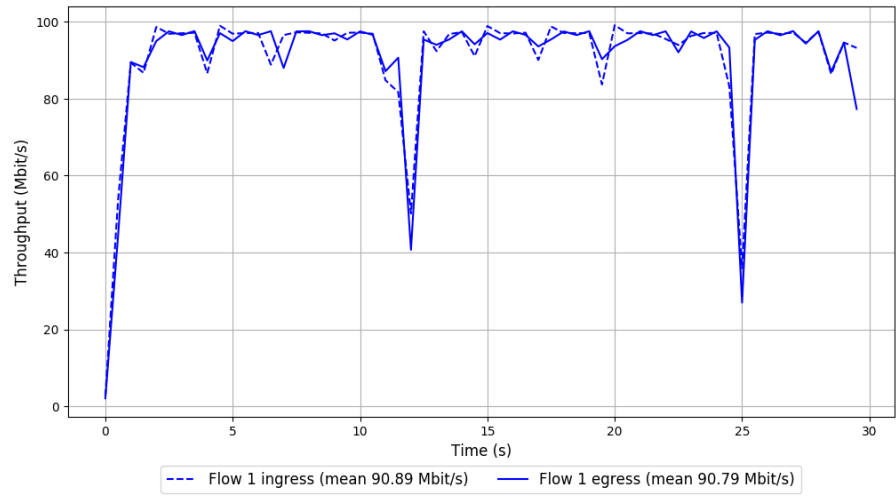


Run 5: Statistics of TCP BBR

Start at: 2018-02-02 10:49:04
End at: 2018-02-02 10:49:34
Local clock offset: -0.594 ms
Remote clock offset: -0.009 ms

Below is generated by plot.py at 2018-02-02 17:16:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 61.080 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 61.080 ms
Loss rate: 0.49%

Run 5: Report of TCP BBR — Data Link

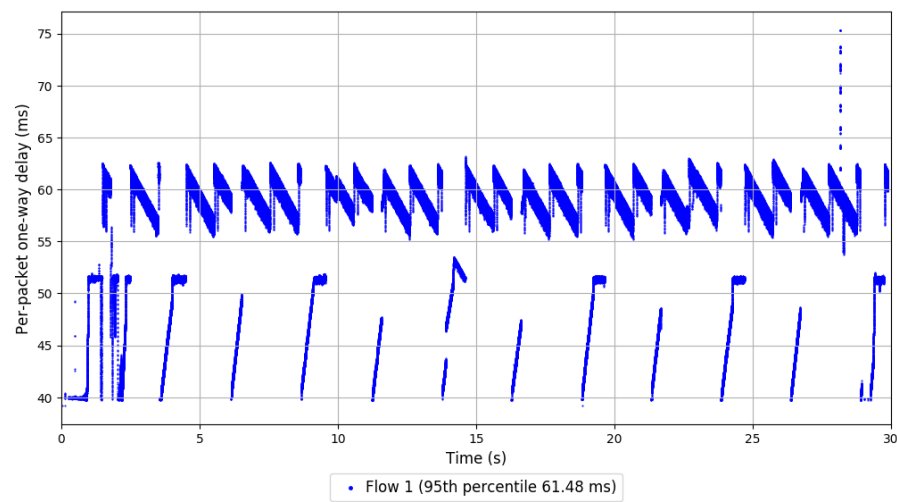
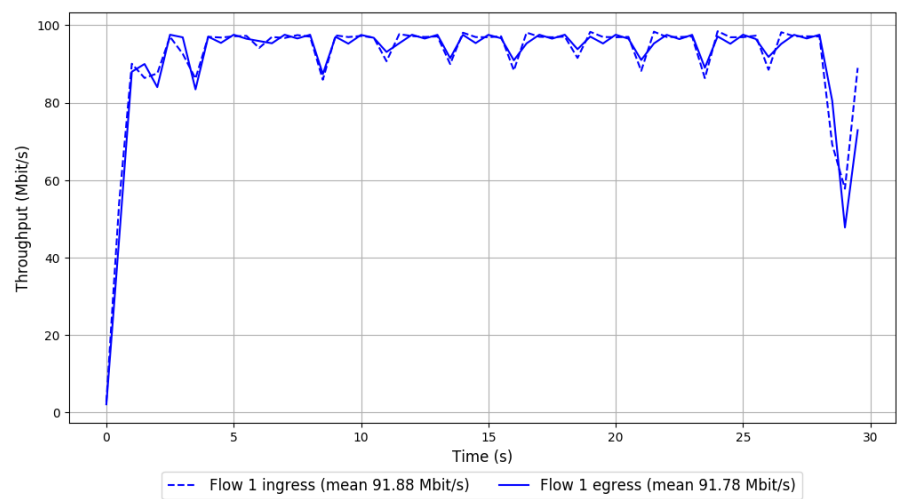


Run 6: Statistics of TCP BBR

Start at: 2018-02-02 11:13:14
End at: 2018-02-02 11:13:44
Local clock offset: -0.551 ms
Remote clock offset: -0.493 ms

Below is generated by plot.py at 2018-02-02 17:16:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 61.478 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 61.478 ms
Loss rate: 0.47%

Run 6: Report of TCP BBR — Data Link

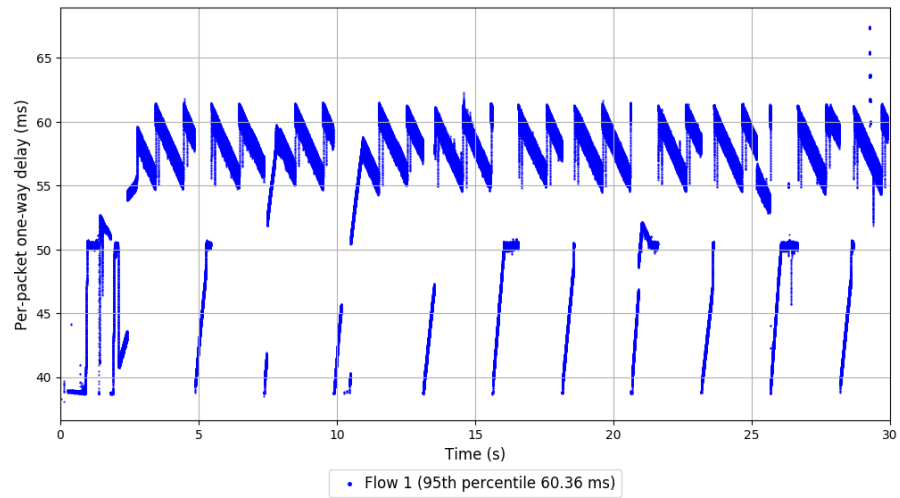
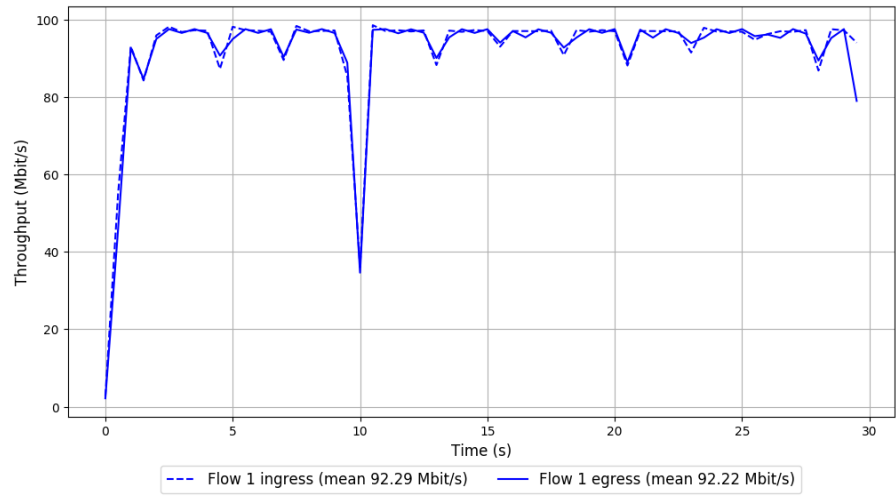


Run 7: Statistics of TCP BBR

Start at: 2018-02-02 11:37:23
End at: 2018-02-02 11:37:53
Local clock offset: -0.953 ms
Remote clock offset: -0.764 ms

Below is generated by plot.py at 2018-02-02 17:16:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 60.358 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 60.358 ms
Loss rate: 0.47%

Run 7: Report of TCP BBR — Data Link

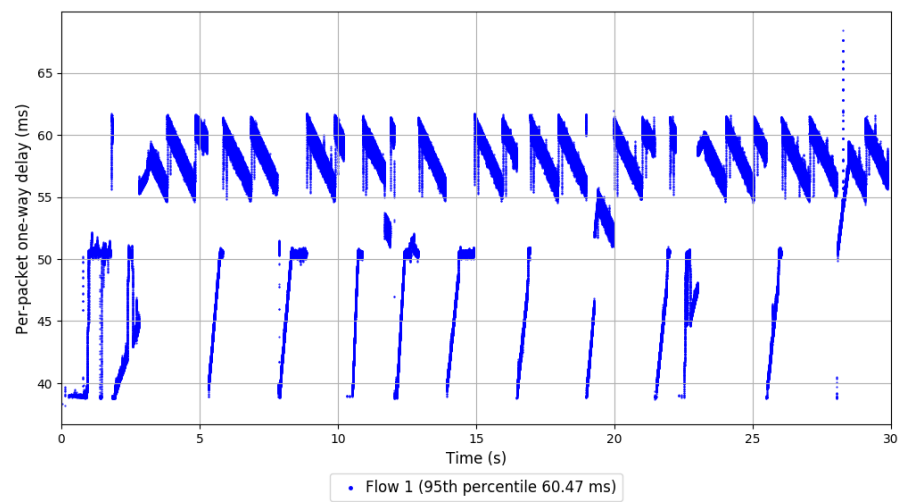
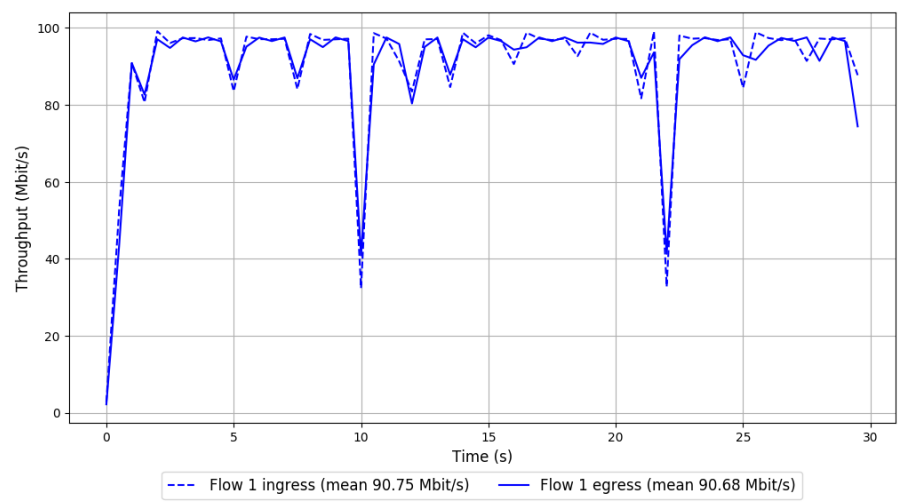


Run 8: Statistics of TCP BBR

Start at: 2018-02-02 12:01:29
End at: 2018-02-02 12:01:59
Local clock offset: -1.417 ms
Remote clock offset: -0.877 ms

Below is generated by plot.py at 2018-02-02 17:16:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 60.473 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 60.473 ms
Loss rate: 0.46%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-02 12:25:39

End at: 2018-02-02 12:26:09

Local clock offset: -0.514 ms

Remote clock offset: 0.05 ms

Below is generated by plot.py at 2018-02-02 17:18:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.17 Mbit/s

95th percentile per-packet one-way delay: 61.035 ms

Loss rate: 0.45%

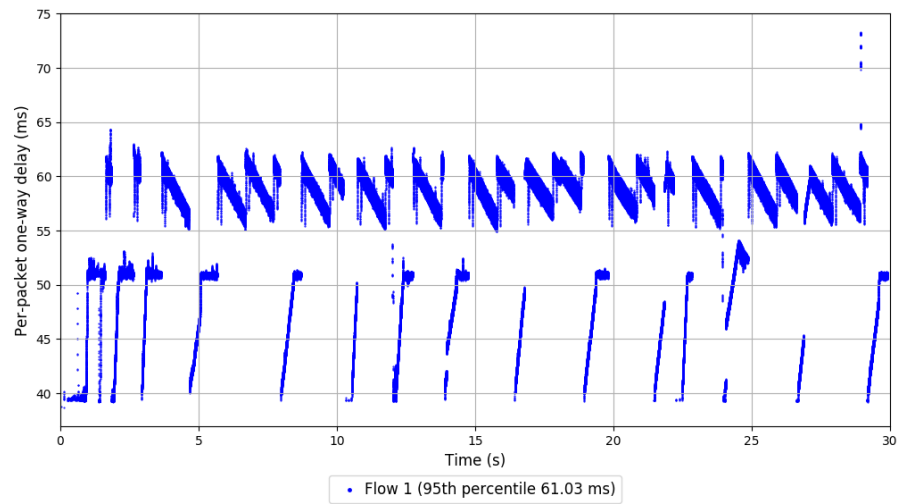
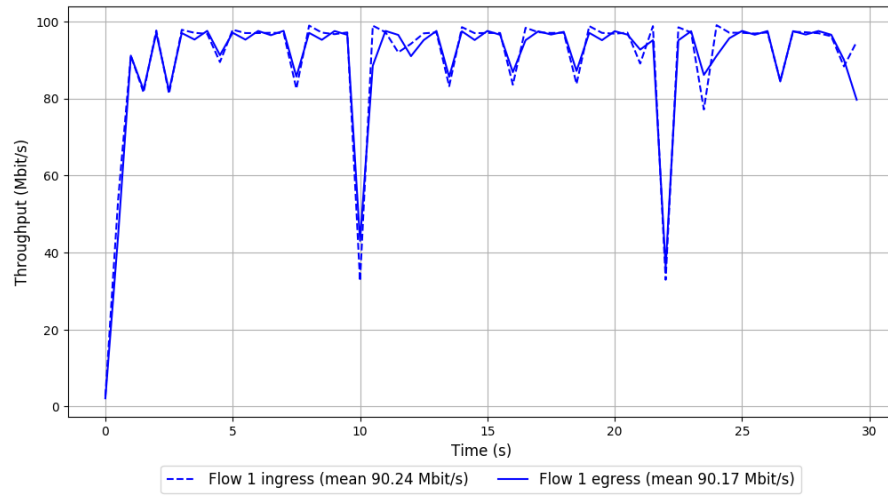
-- Flow 1:

Average throughput: 90.17 Mbit/s

95th percentile per-packet one-way delay: 61.035 ms

Loss rate: 0.45%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-02 12:52:09

End at: 2018-02-02 12:52:39

Local clock offset: -0.448 ms

Remote clock offset: 0.557 ms

Below is generated by plot.py at 2018-02-02 17:18:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.98 Mbit/s

95th percentile per-packet one-way delay: 153.412 ms

Loss rate: 2.61%

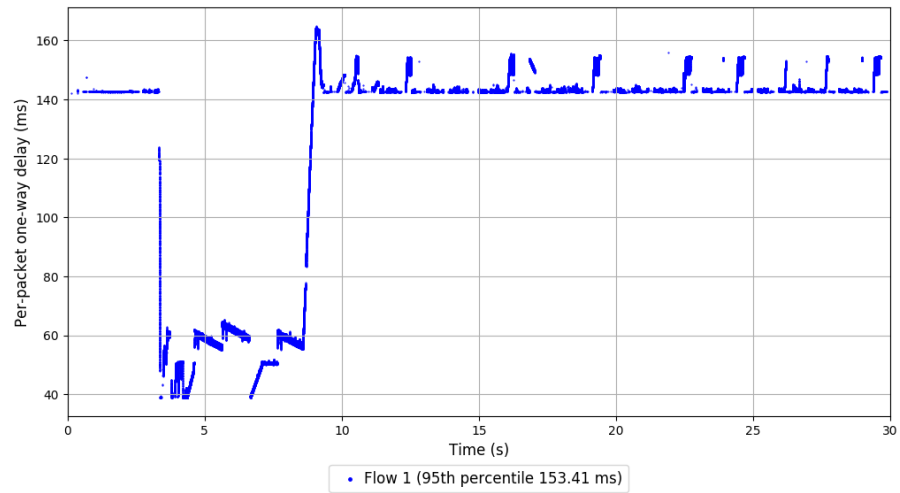
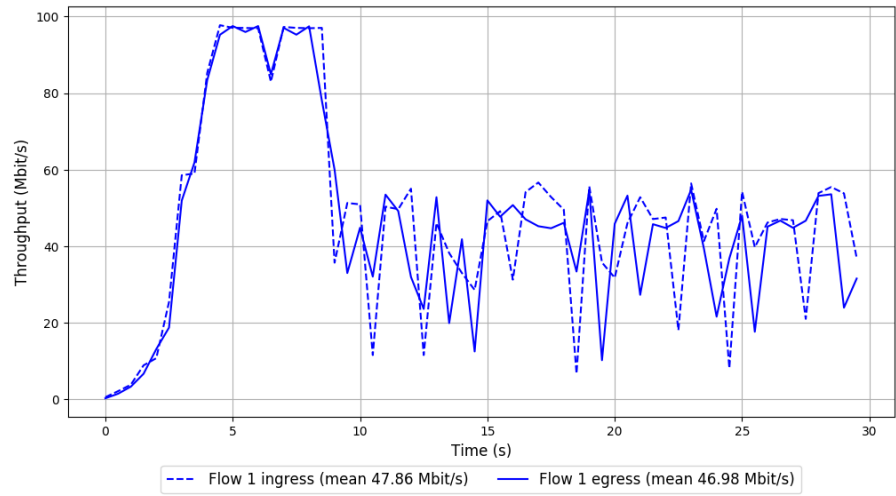
-- Flow 1:

Average throughput: 46.98 Mbit/s

95th percentile per-packet one-way delay: 153.412 ms

Loss rate: 2.61%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-02 08:50:21

End at: 2018-02-02 08:50:51

Local clock offset: -0.617 ms

Remote clock offset: 1.227 ms

Below is generated by plot.py at 2018-02-02 17:18:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.59 Mbit/s

95th percentile per-packet one-way delay: 40.687 ms

Loss rate: 0.59%

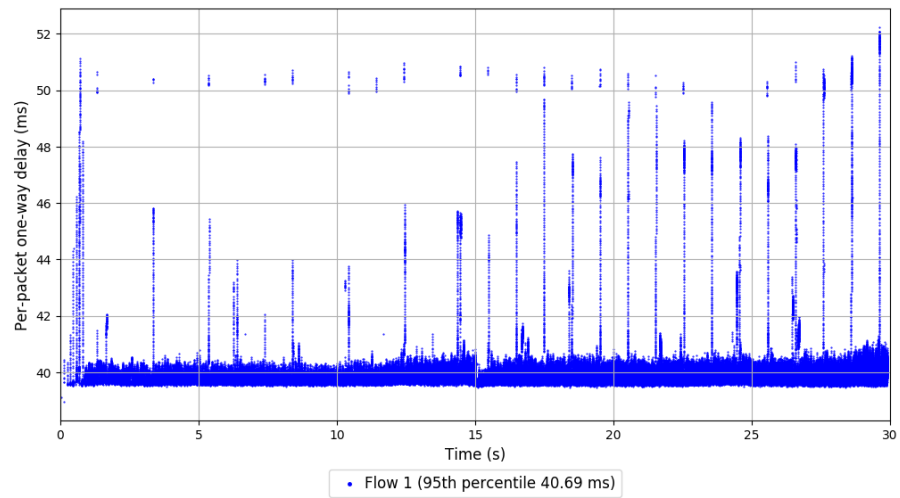
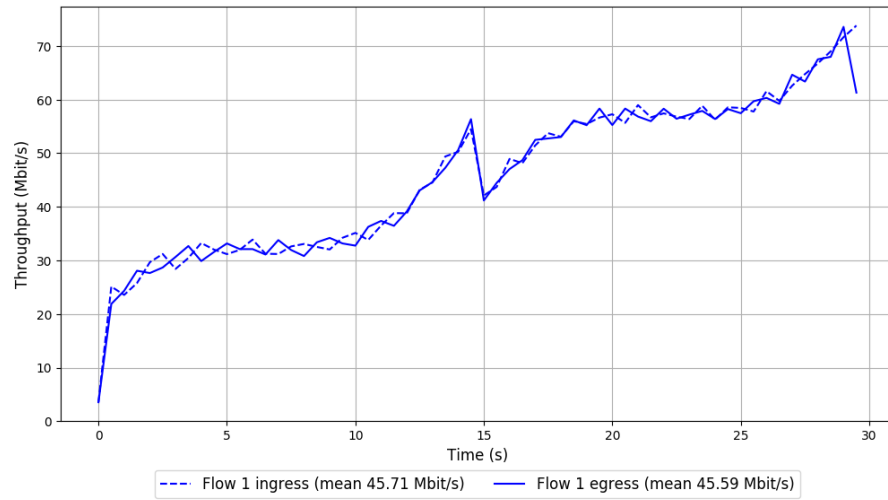
-- Flow 1:

Average throughput: 45.59 Mbit/s

95th percentile per-packet one-way delay: 40.687 ms

Loss rate: 0.59%

Run 1: Report of TCP Cubic — Data Link

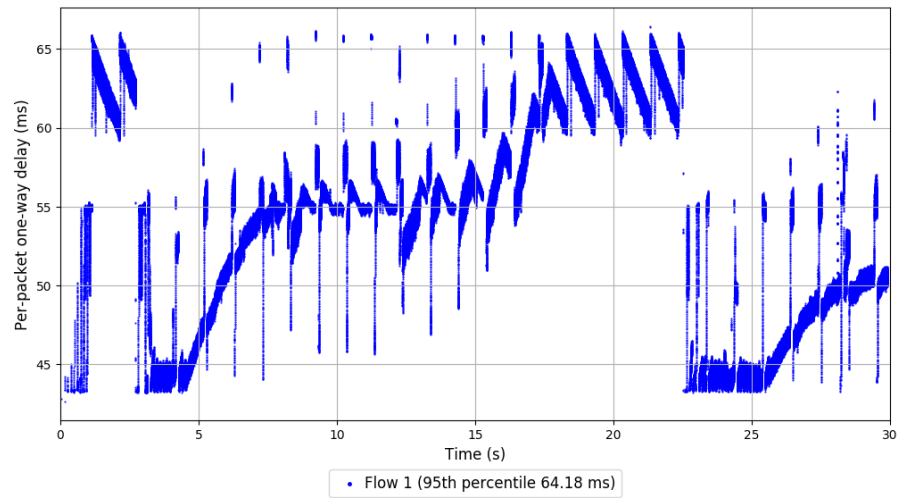
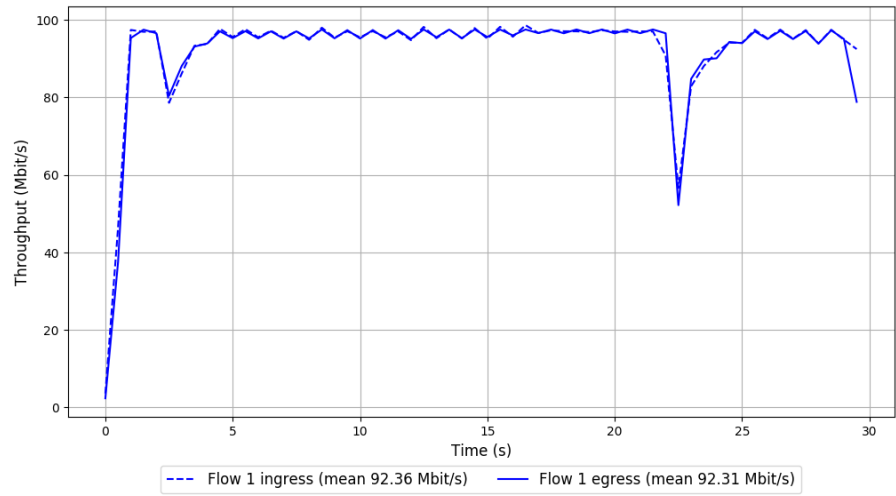


Run 2: Statistics of TCP Cubic

Start at: 2018-02-02 09:14:58
End at: 2018-02-02 09:15:28
Local clock offset: -0.361 ms
Remote clock offset: -3.189 ms

Below is generated by plot.py at 2018-02-02 17:18:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 64.183 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 64.183 ms
Loss rate: 0.42%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-02 09:39:09

End at: 2018-02-02 09:39:39

Local clock offset: -0.113 ms

Remote clock offset: 0.863 ms

Below is generated by plot.py at 2018-02-02 17:18:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 60.522 ms

Loss rate: 0.39%

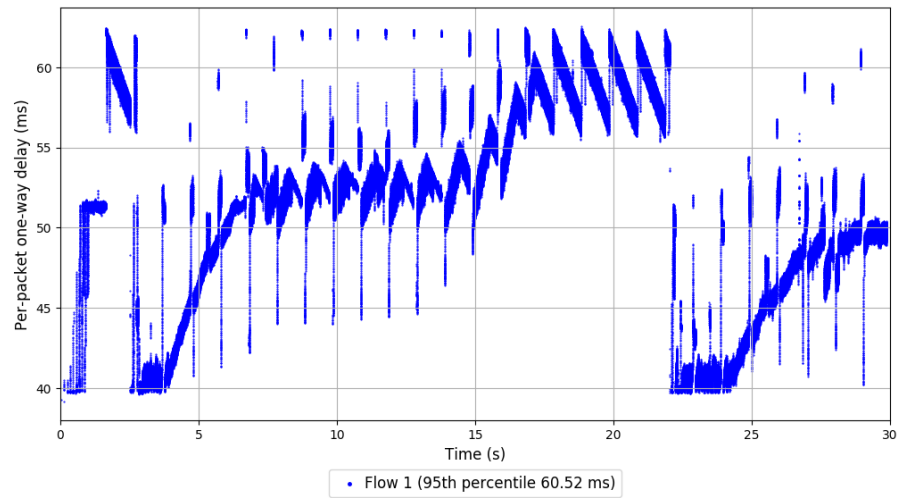
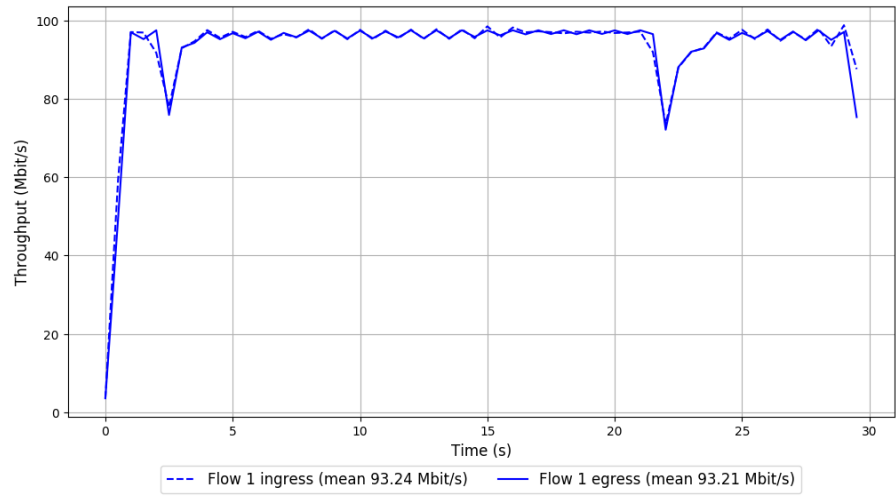
-- Flow 1:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 60.522 ms

Loss rate: 0.39%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-02 10:03:21

End at: 2018-02-02 10:03:51

Local clock offset: -0.246 ms

Remote clock offset: 0.63 ms

Below is generated by plot.py at 2018-02-02 17:18:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 60.114 ms

Loss rate: 0.40%

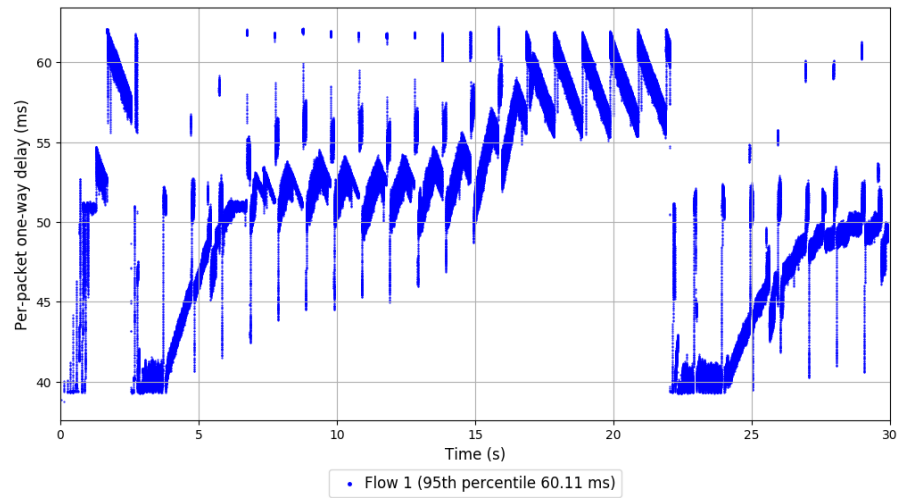
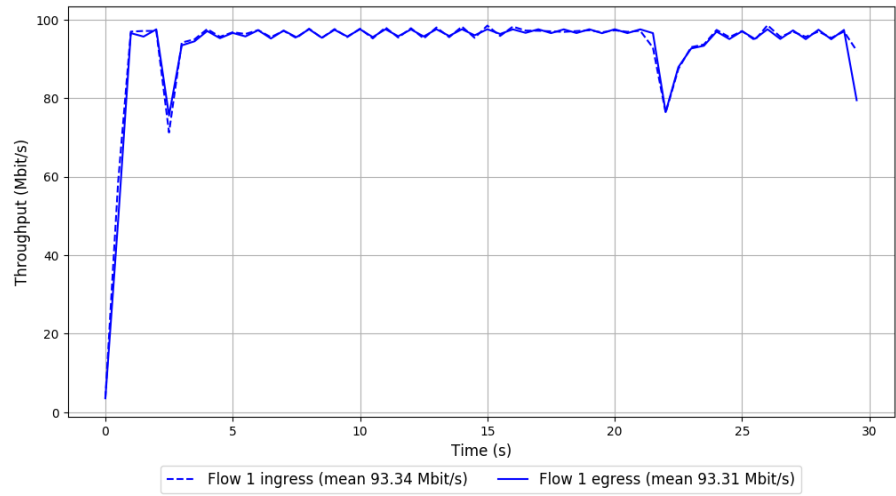
-- Flow 1:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 60.114 ms

Loss rate: 0.40%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-02-02 10:27:37

End at: 2018-02-02 10:28:07

Local clock offset: -0.8 ms

Remote clock offset: 0.437 ms

Below is generated by plot.py at 2018-02-02 17:18:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.36 Mbit/s

95th percentile per-packet one-way delay: 59.784 ms

Loss rate: 0.41%

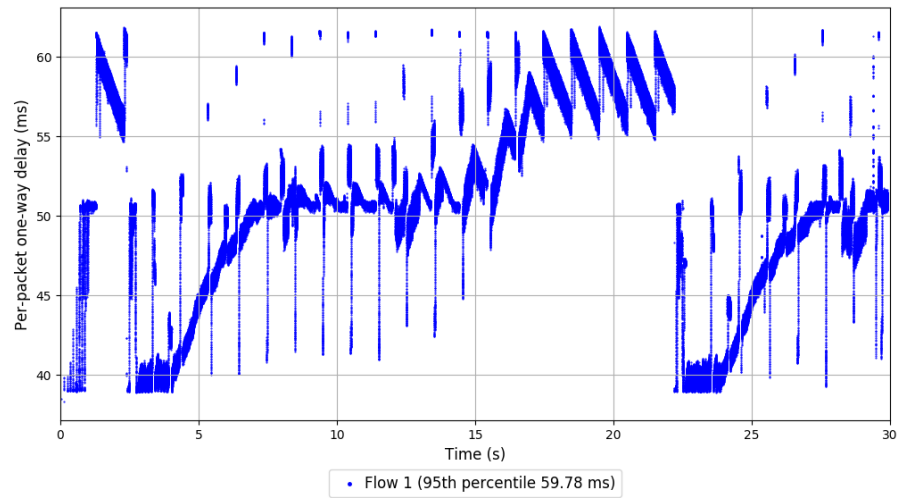
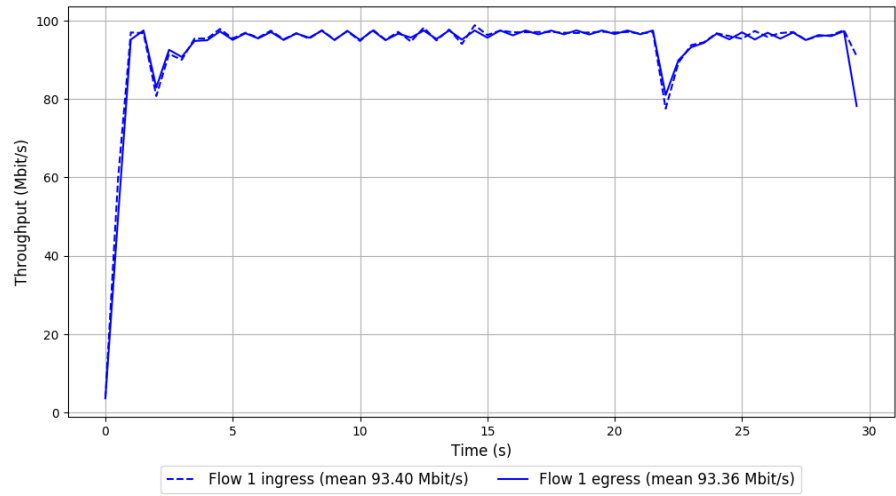
-- Flow 1:

Average throughput: 93.36 Mbit/s

95th percentile per-packet one-way delay: 59.784 ms

Loss rate: 0.41%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-02 10:51:47

End at: 2018-02-02 10:52:17

Local clock offset: -3.355 ms

Remote clock offset: -0.07 ms

Below is generated by plot.py at 2018-02-02 17:18:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 57.278 ms

Loss rate: 0.40%

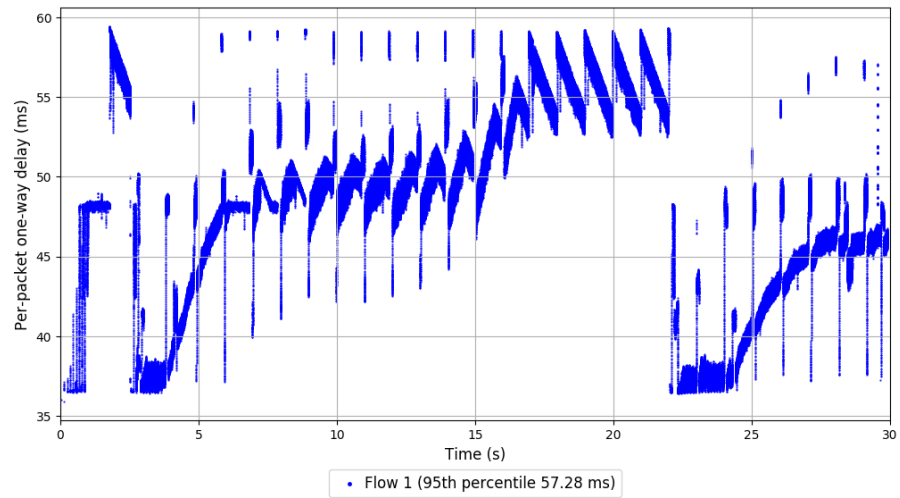
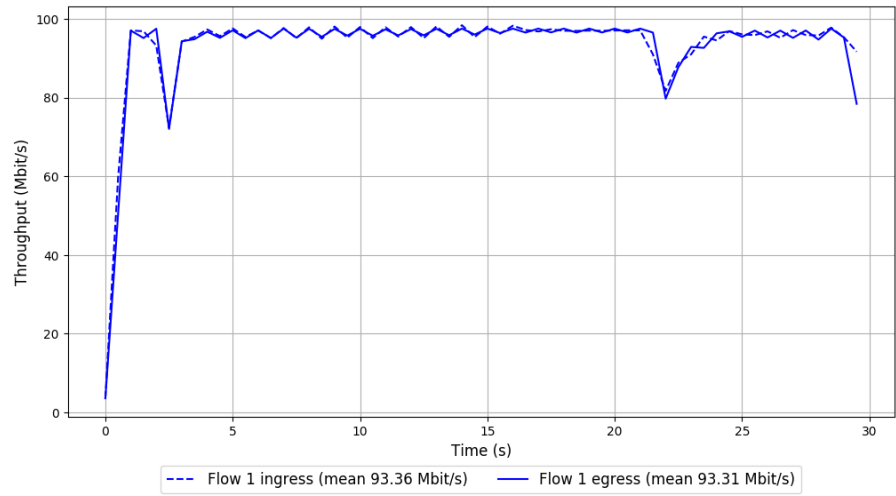
-- Flow 1:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 57.278 ms

Loss rate: 0.40%

Run 6: Report of TCP Cubic — Data Link

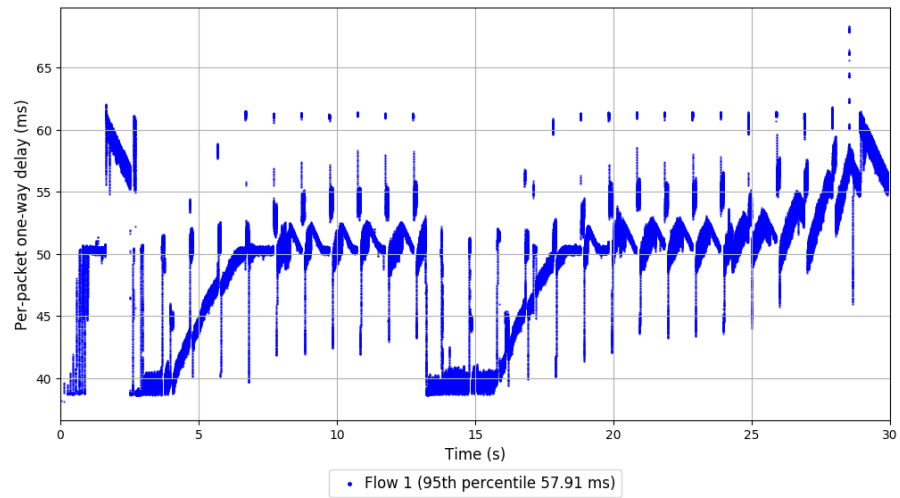
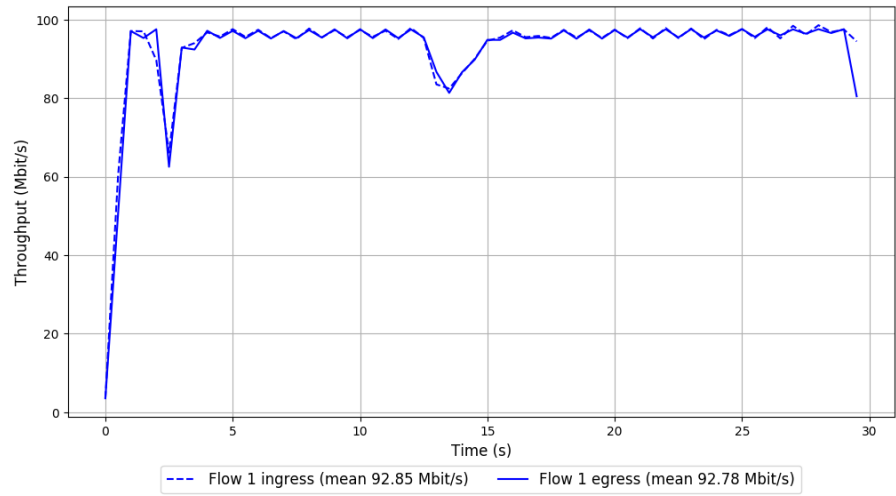


Run 7: Statistics of TCP Cubic

Start at: 2018-02-02 11:15:57
End at: 2018-02-02 11:16:27
Local clock offset: -0.941 ms
Remote clock offset: -0.509 ms

Below is generated by plot.py at 2018-02-02 17:18:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 57.915 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 57.915 ms
Loss rate: 0.45%

Run 7: Report of TCP Cubic — Data Link

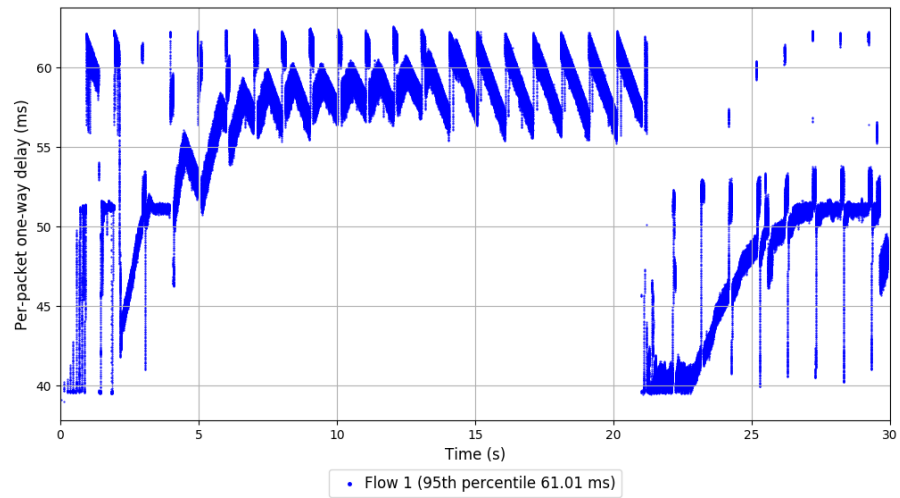
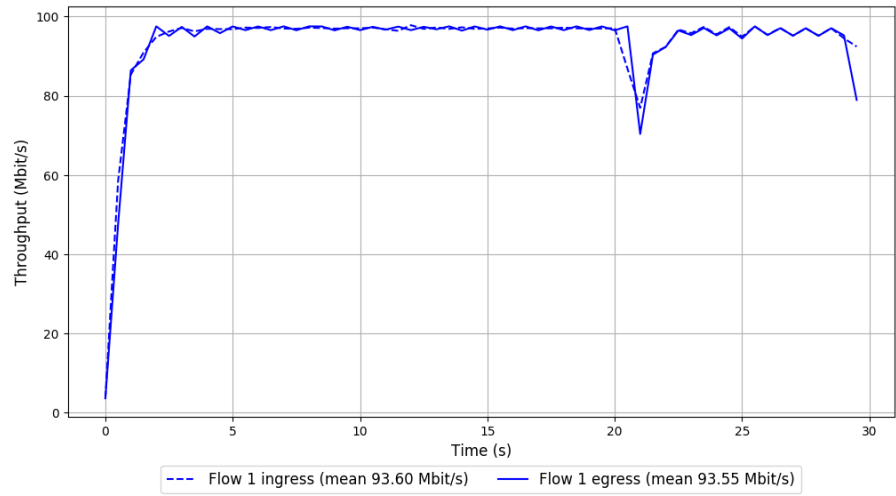


Run 8: Statistics of TCP Cubic

Start at: 2018-02-02 11:40:06
End at: 2018-02-02 11:40:36
Local clock offset: -0.777 ms
Remote clock offset: -0.806 ms

Below is generated by plot.py at 2018-02-02 17:18:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 61.009 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 61.009 ms
Loss rate: 0.40%

Run 8: Report of TCP Cubic — Data Link

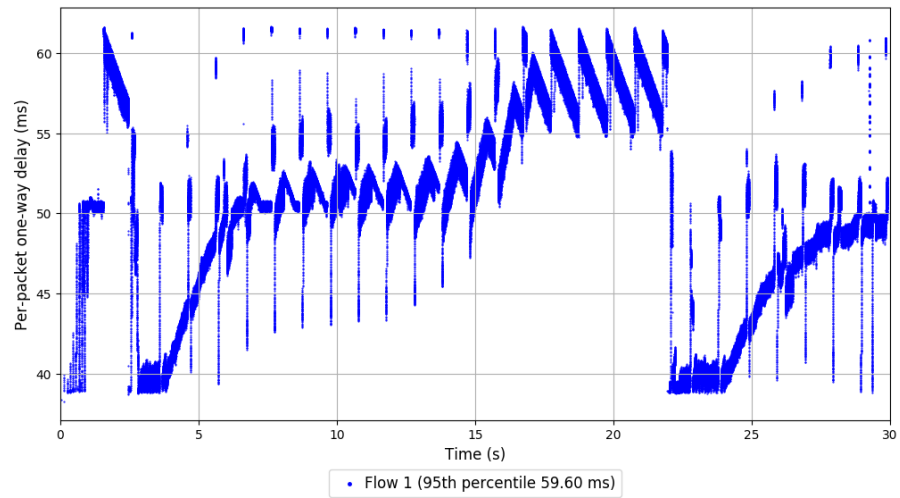
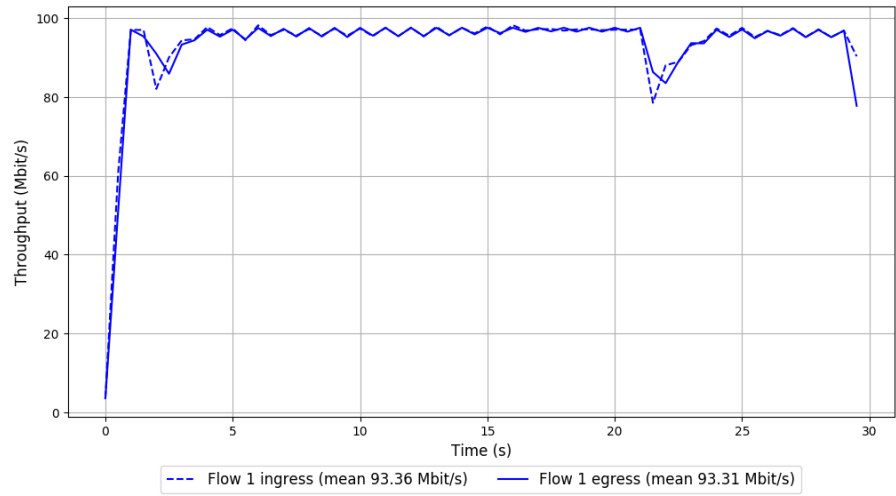


Run 9: Statistics of TCP Cubic

Start at: 2018-02-02 12:04:12
End at: 2018-02-02 12:04:42
Local clock offset: -0.704 ms
Remote clock offset: -0.803 ms

Below is generated by plot.py at 2018-02-02 17:19:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 59.605 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 59.605 ms
Loss rate: 0.40%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-02 12:28:22

End at: 2018-02-02 12:28:52

Local clock offset: -3.363 ms

Remote clock offset: 0.074 ms

Below is generated by plot.py at 2018-02-02 17:19:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 56.944 ms

Loss rate: 0.40%

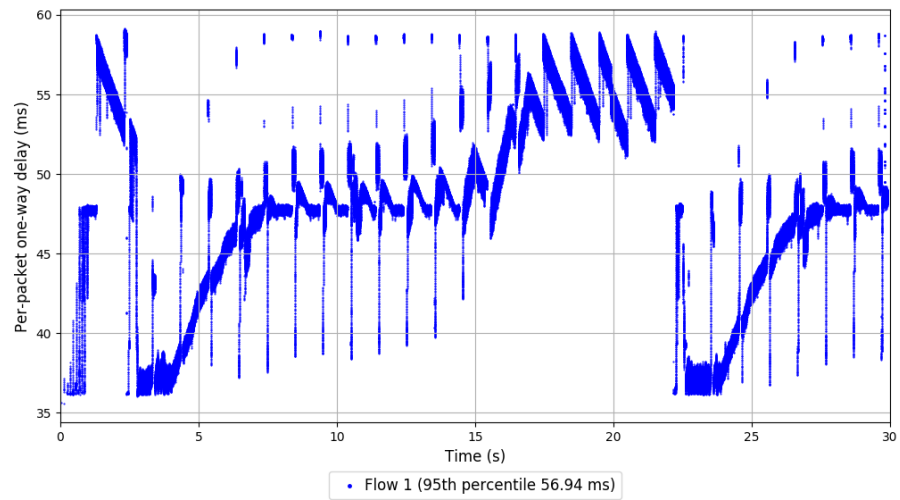
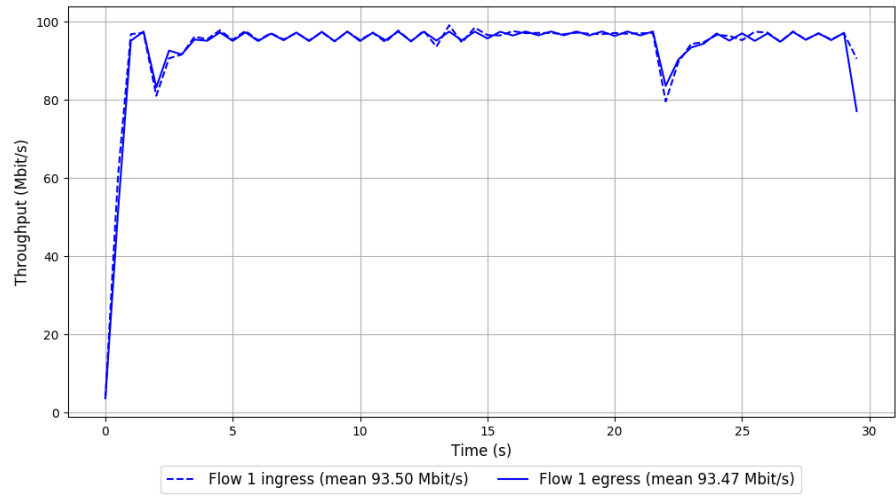
-- Flow 1:

Average throughput: 93.47 Mbit/s

95th percentile per-packet one-way delay: 56.944 ms

Loss rate: 0.40%

Run 10: Report of TCP Cubic — Data Link

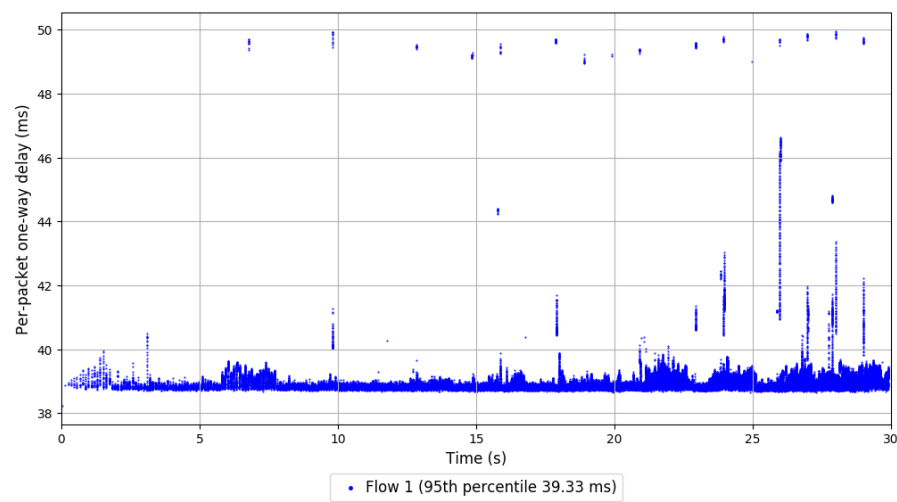
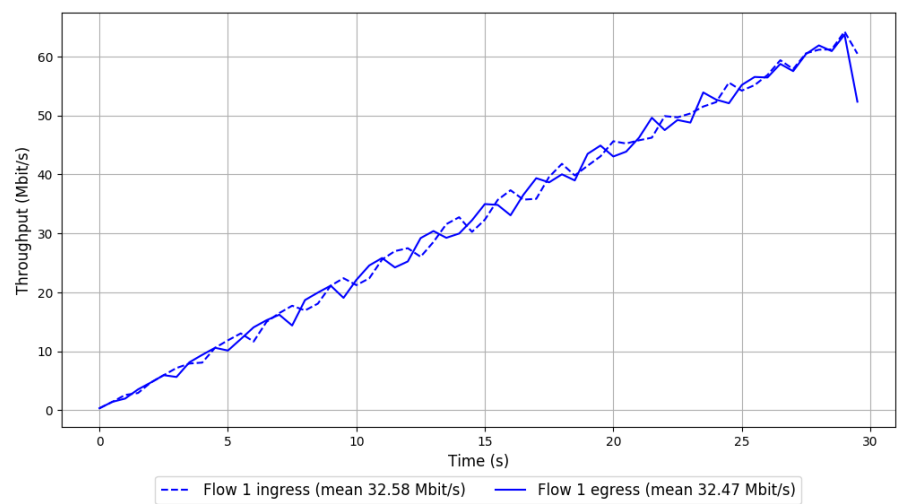


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-02 08:51:40
End at: 2018-02-02 08:52:10
Local clock offset: -0.79 ms
Remote clock offset: 1.153 ms

# Below is generated by plot.py at 2018-02-02 17:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.47 Mbit/s
95th percentile per-packet one-way delay: 39.328 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.47 Mbit/s
95th percentile per-packet one-way delay: 39.328 ms
Loss rate: 0.69%
```


Run 1: Report of LEDBAT — Data Link

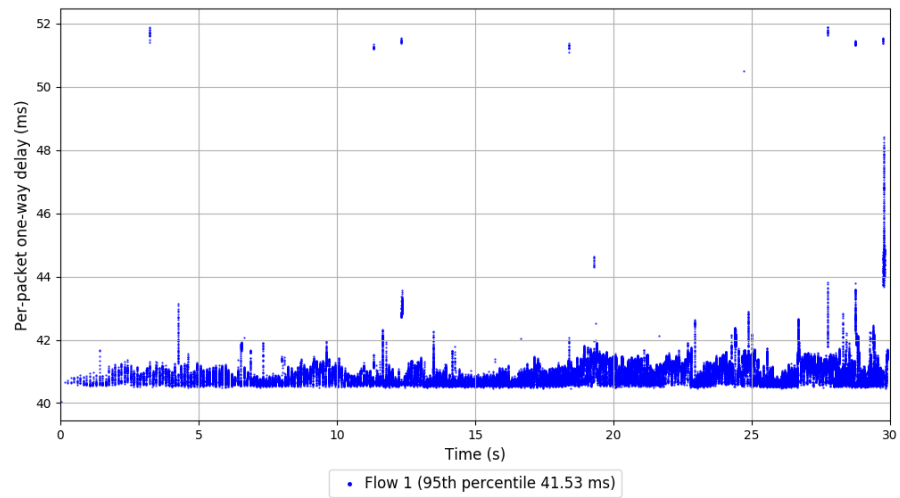
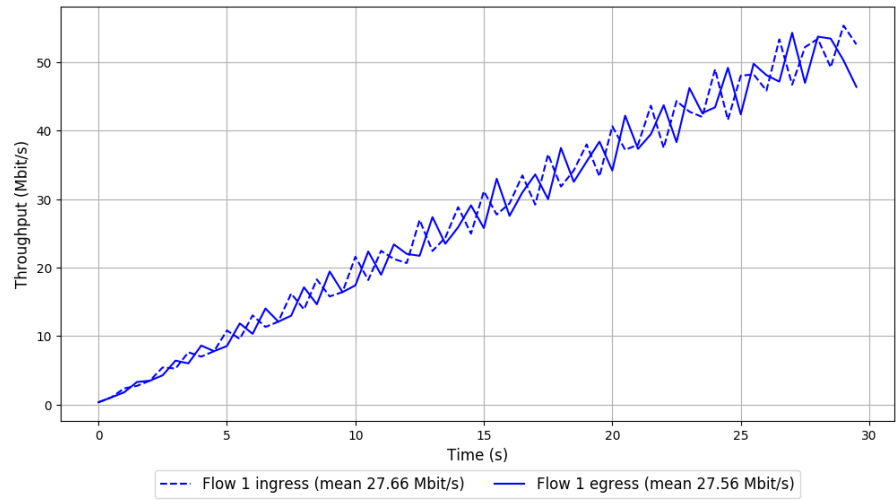


Run 2: Statistics of LEDBAT

Start at: 2018-02-02 09:16:19
End at: 2018-02-02 09:16:49
Local clock offset: -3.305 ms
Remote clock offset: -3.181 ms

Below is generated by plot.py at 2018-02-02 17:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.56 Mbit/s
95th percentile per-packet one-way delay: 41.527 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 27.56 Mbit/s
95th percentile per-packet one-way delay: 41.527 ms
Loss rate: 0.75%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-02-02 09:40:30

End at: 2018-02-02 09:41:00

Local clock offset: -0.552 ms

Remote clock offset: 0.84 ms

Below is generated by plot.py at 2018-02-02 17:19:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 27.83 Mbit/s

95th percentile per-packet one-way delay: 40.076 ms

Loss rate: 0.47%

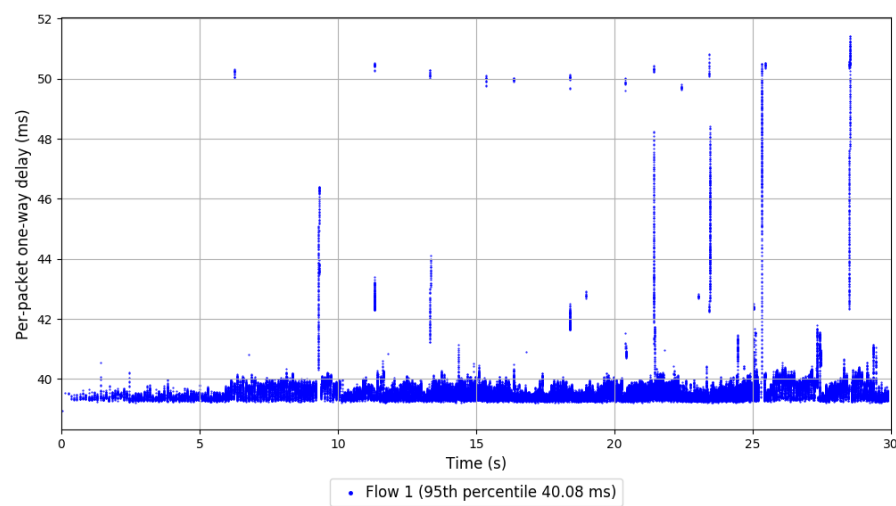
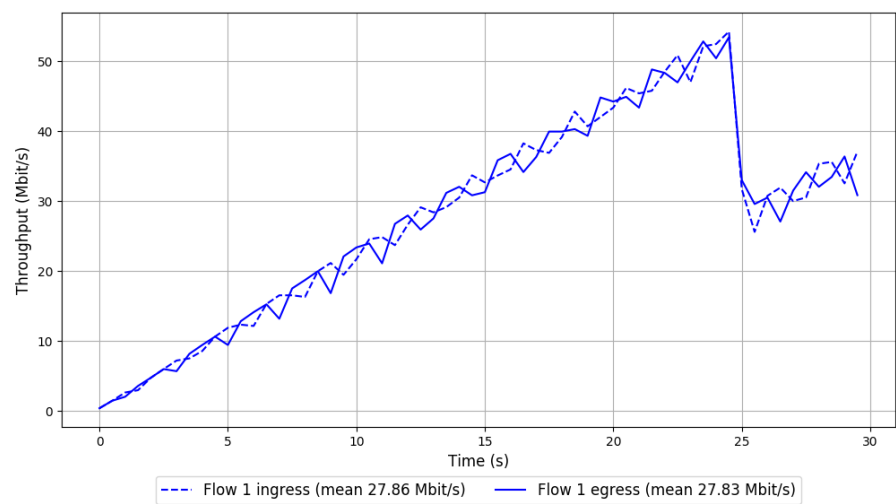
-- Flow 1:

Average throughput: 27.83 Mbit/s

95th percentile per-packet one-way delay: 40.076 ms

Loss rate: 0.47%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-02 10:04:43

End at: 2018-02-02 10:05:13

Local clock offset: -0.675 ms

Remote clock offset: 0.573 ms

Below is generated by plot.py at 2018-02-02 17:19:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.28 Mbit/s

95th percentile per-packet one-way delay: 39.739 ms

Loss rate: 0.70%

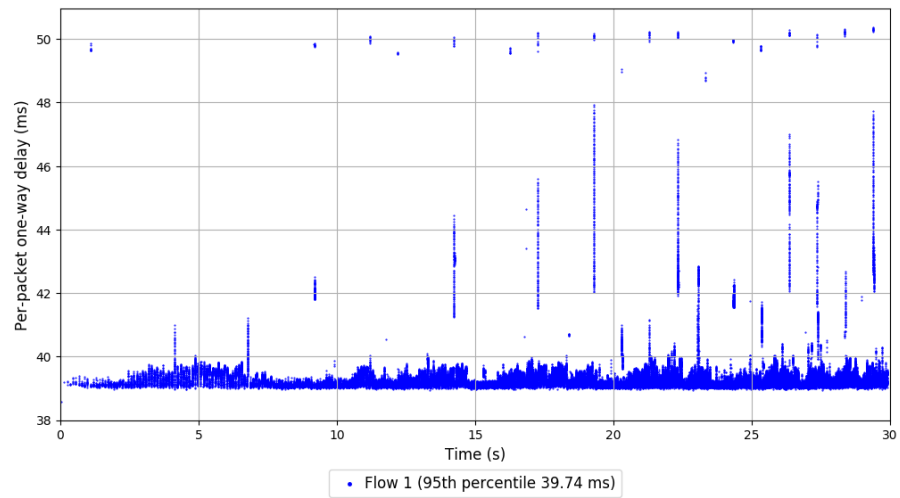
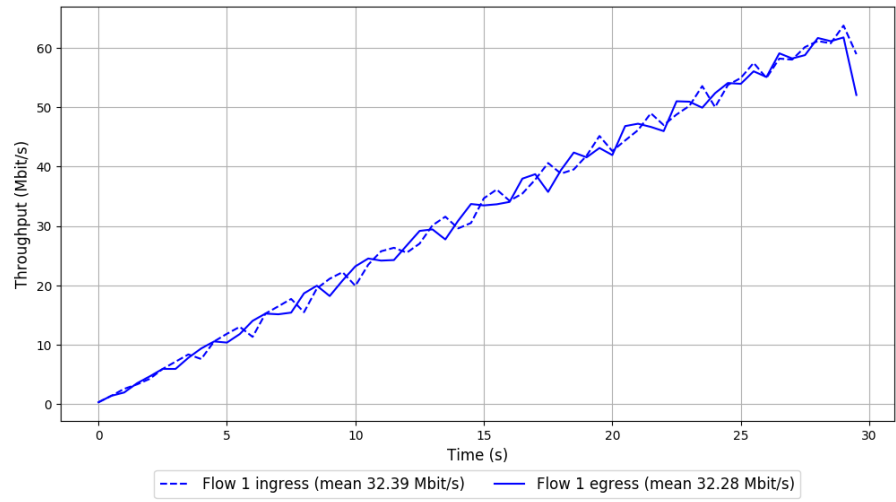
-- Flow 1:

Average throughput: 32.28 Mbit/s

95th percentile per-packet one-way delay: 39.739 ms

Loss rate: 0.70%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-02 10:28:58

End at: 2018-02-02 10:29:28

Local clock offset: -0.472 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2018-02-02 17:19:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.37 Mbit/s

95th percentile per-packet one-way delay: 39.929 ms

Loss rate: 0.69%

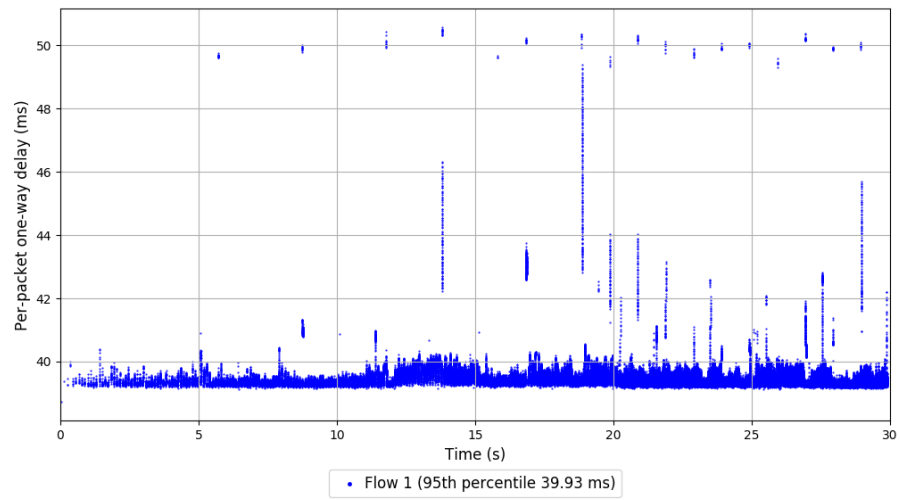
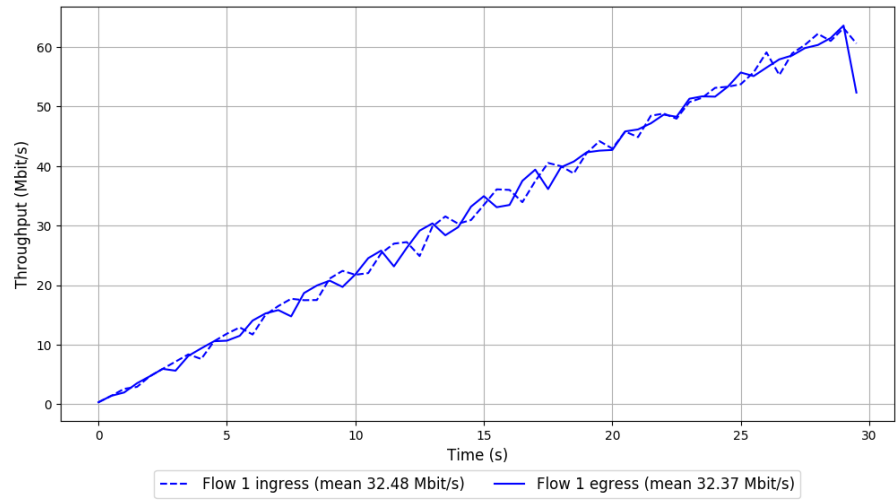
-- Flow 1:

Average throughput: 32.37 Mbit/s

95th percentile per-packet one-way delay: 39.929 ms

Loss rate: 0.69%

Run 5: Report of LEDBAT — Data Link

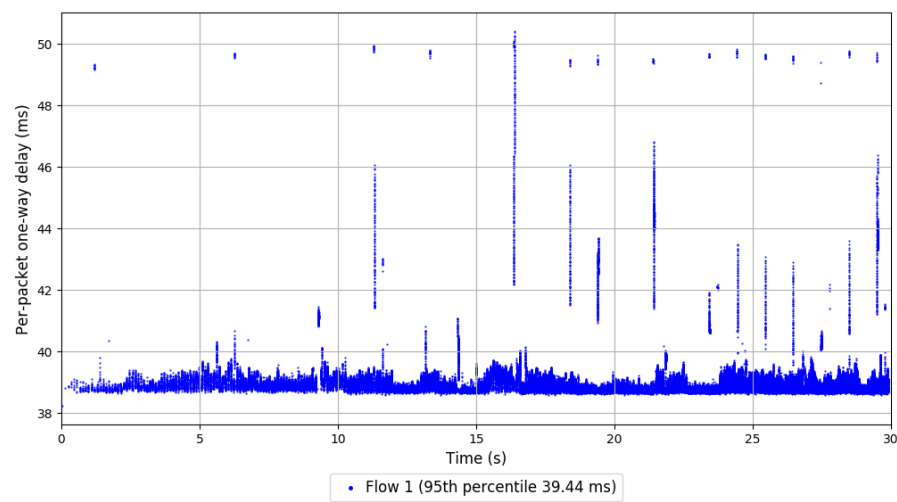
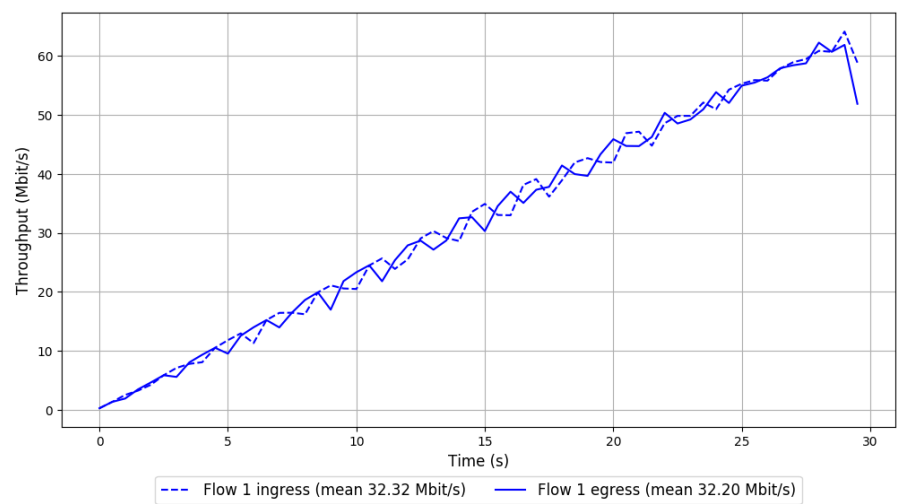


Run 6: Statistics of LEDBAT

Start at: 2018-02-02 10:53:08
End at: 2018-02-02 10:53:38
Local clock offset: -1.193 ms
Remote clock offset: -0.125 ms

Below is generated by plot.py at 2018-02-02 17:19:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 39.437 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 39.437 ms
Loss rate: 0.70%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-02 11:17:19

End at: 2018-02-02 11:17:49

Local clock offset: -0.933 ms

Remote clock offset: -0.57 ms

Below is generated by plot.py at 2018-02-02 17:19:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.58 Mbit/s

95th percentile per-packet one-way delay: 39.451 ms

Loss rate: 0.69%

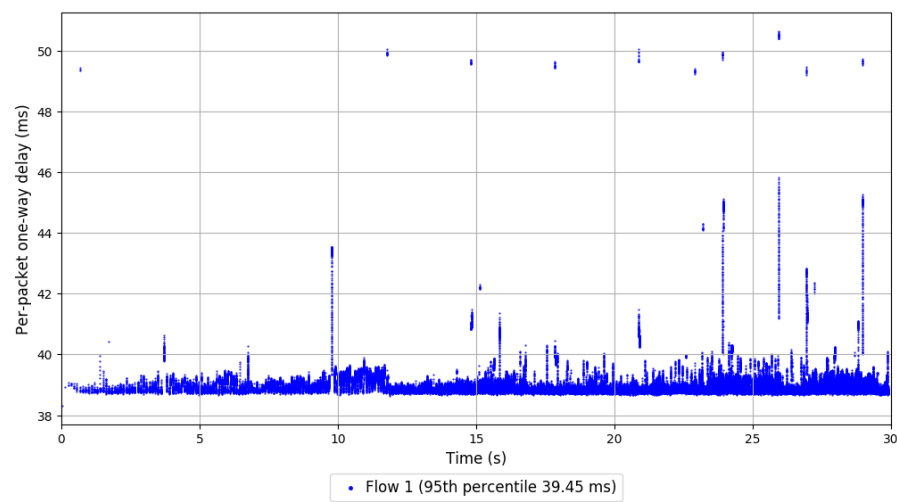
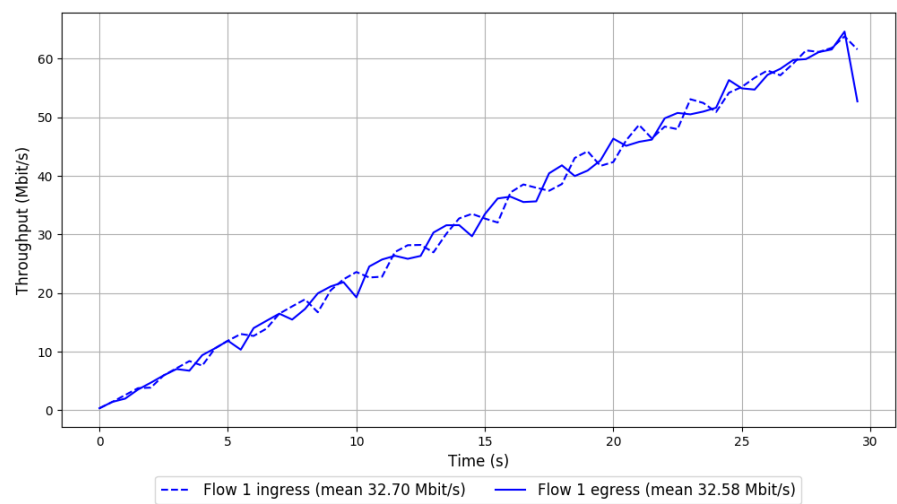
-- Flow 1:

Average throughput: 32.58 Mbit/s

95th percentile per-packet one-way delay: 39.451 ms

Loss rate: 0.69%

Run 7: Report of LEDBAT — Data Link

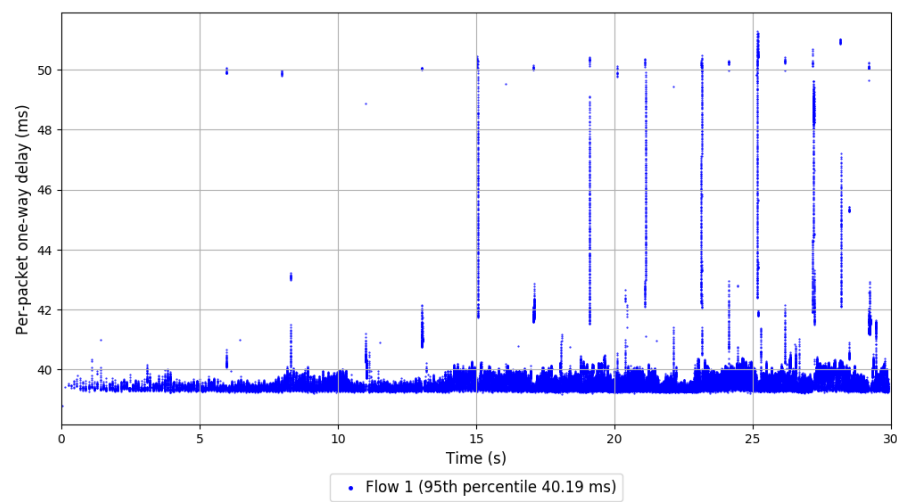
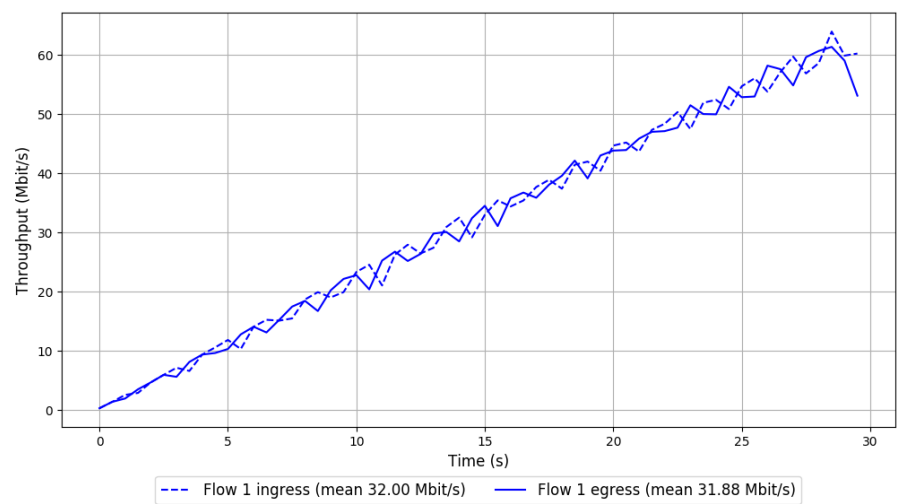


Run 8: Statistics of LEDBAT

Start at: 2018-02-02 11:41:28
End at: 2018-02-02 11:41:58
Local clock offset: -0.99 ms
Remote clock offset: -0.775 ms

Below is generated by plot.py at 2018-02-02 17:19:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.88 Mbit/s
95th percentile per-packet one-way delay: 40.191 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 31.88 Mbit/s
95th percentile per-packet one-way delay: 40.191 ms
Loss rate: 0.70%

Run 8: Report of LEDBAT — Data Link

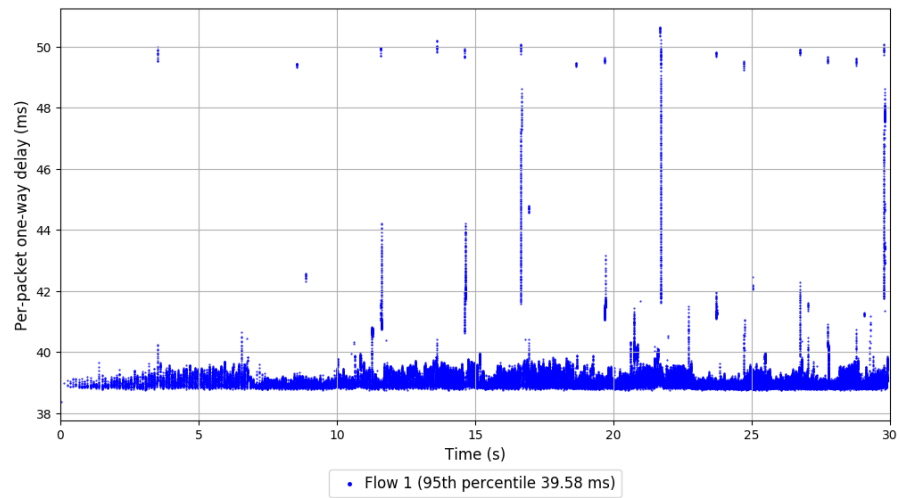
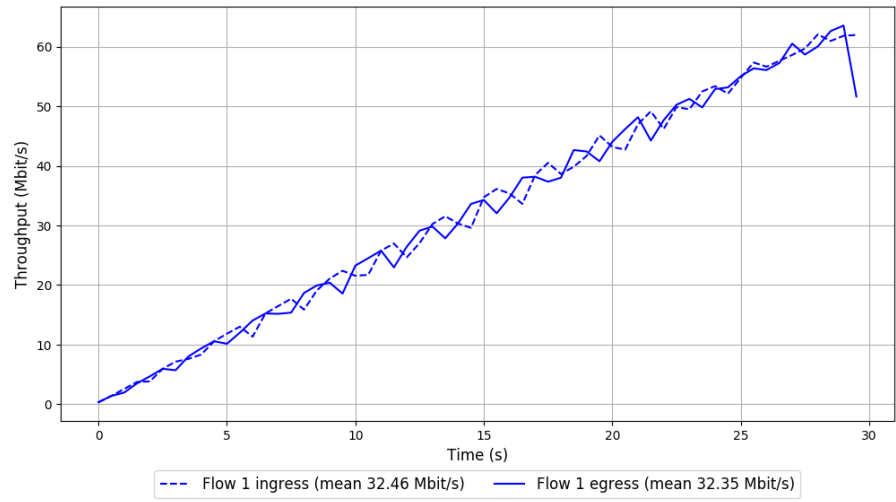


Run 9: Statistics of LEDBAT

Start at: 2018-02-02 12:05:34
End at: 2018-02-02 12:06:04
Local clock offset: -0.983 ms
Remote clock offset: -0.782 ms

Below is generated by plot.py at 2018-02-02 17:19:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.35 Mbit/s
95th percentile per-packet one-way delay: 39.580 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 32.35 Mbit/s
95th percentile per-packet one-way delay: 39.580 ms
Loss rate: 0.70%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-02 12:29:44

End at: 2018-02-02 12:30:14

Local clock offset: -0.596 ms

Remote clock offset: 0.242 ms

Below is generated by plot.py at 2018-02-02 17:19:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 39.845 ms

Loss rate: 0.74%

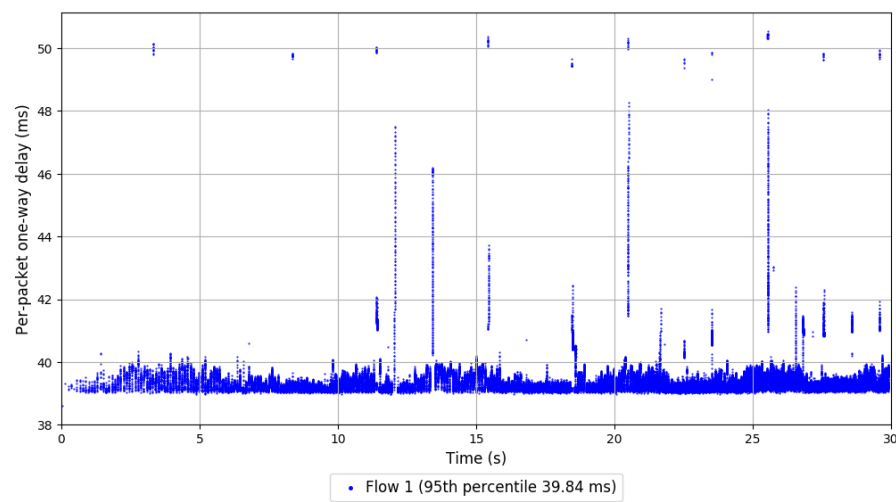
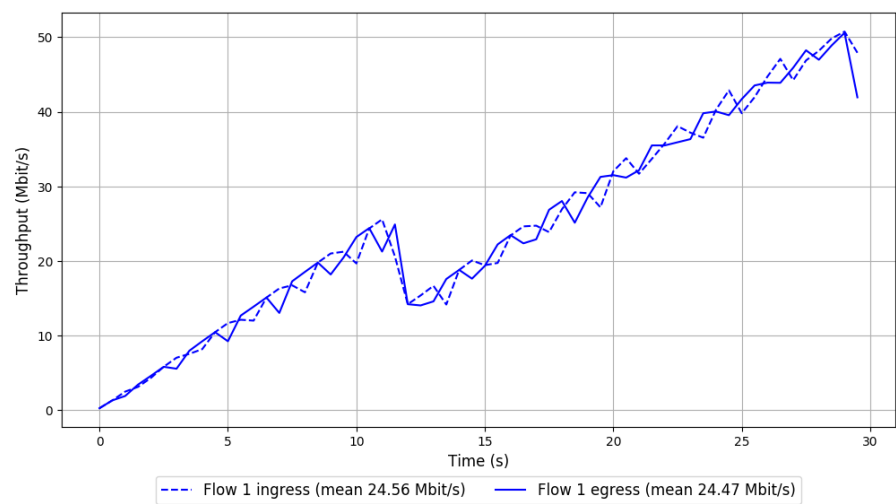
-- Flow 1:

Average throughput: 24.47 Mbit/s

95th percentile per-packet one-way delay: 39.845 ms

Loss rate: 0.74%

Run 10: Report of LEDBAT — Data Link

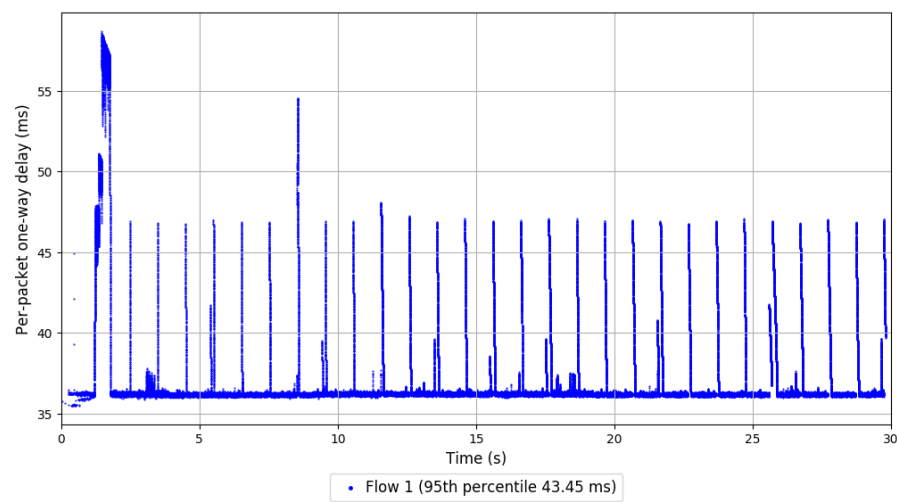
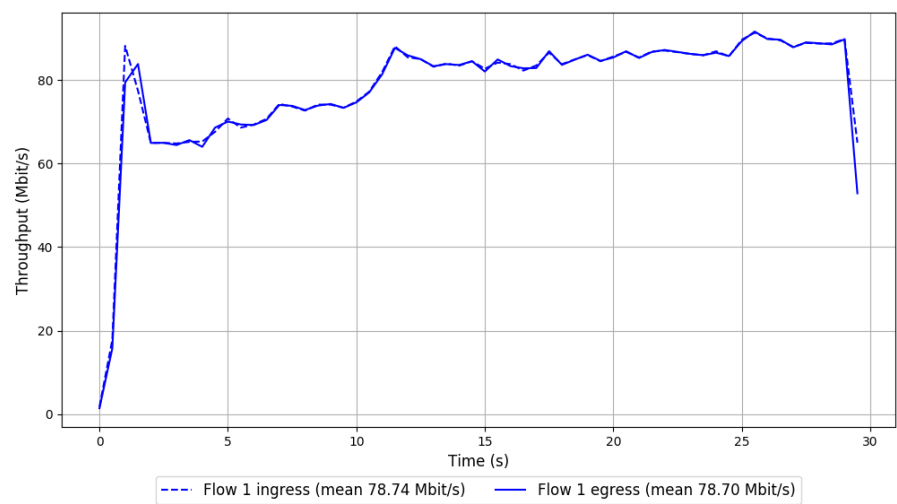


```
Run 1: Statistics of PCC

Start at: 2018-02-02 09:08:00
End at: 2018-02-02 09:08:30
Local clock offset: -3.319 ms
Remote clock offset: 1.161 ms

# Below is generated by plot.py at 2018-02-02 17:20:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 43.450 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 43.450 ms
Loss rate: 0.40%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-02 09:32:22

End at: 2018-02-02 09:32:52

Local clock offset: -0.492 ms

Remote clock offset: 0.873 ms

Below is generated by plot.py at 2018-02-02 17:20:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.53 Mbit/s

95th percentile per-packet one-way delay: 58.594 ms

Loss rate: 0.41%

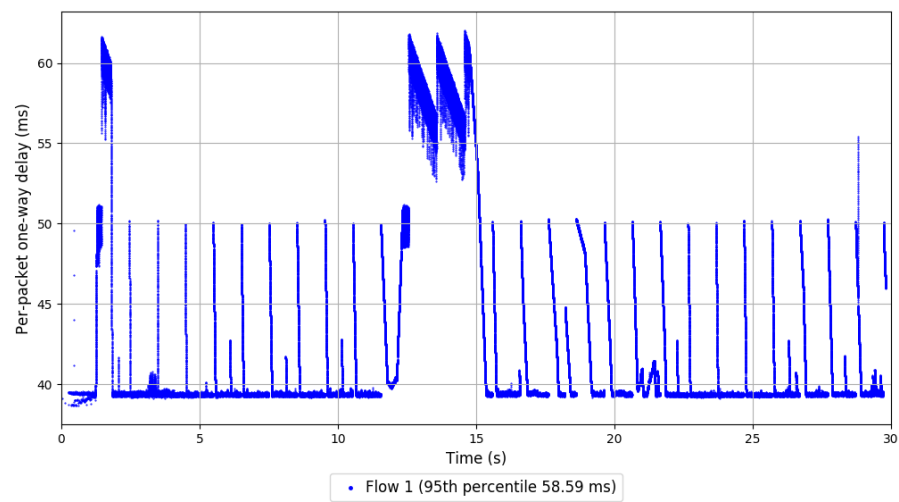
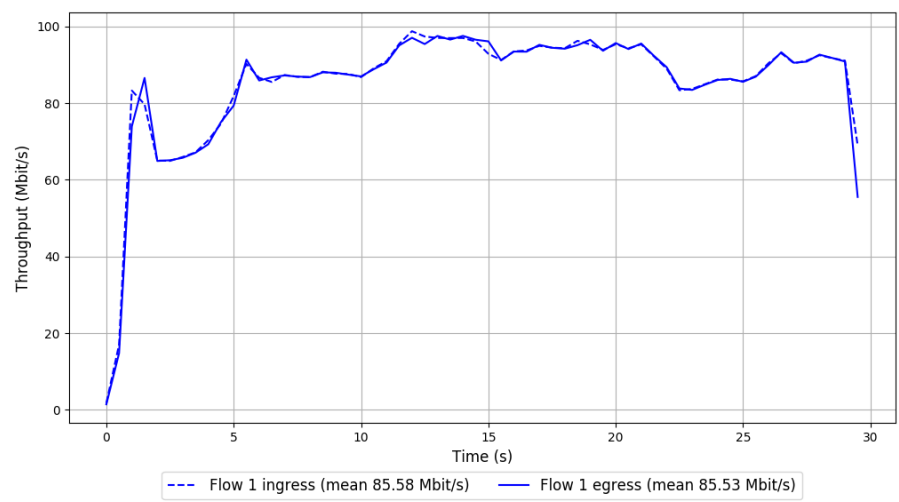
-- Flow 1:

Average throughput: 85.53 Mbit/s

95th percentile per-packet one-way delay: 58.594 ms

Loss rate: 0.41%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-02-02 09:56:32

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

Local clock offset: -0.455 ms

Remote clock offset: 0.734 ms

Below is generated by plot.py at 2018-02-02 17:20:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.76 Mbit/s

95th percentile per-packet one-way delay: 59.256 ms

Loss rate: 0.38%

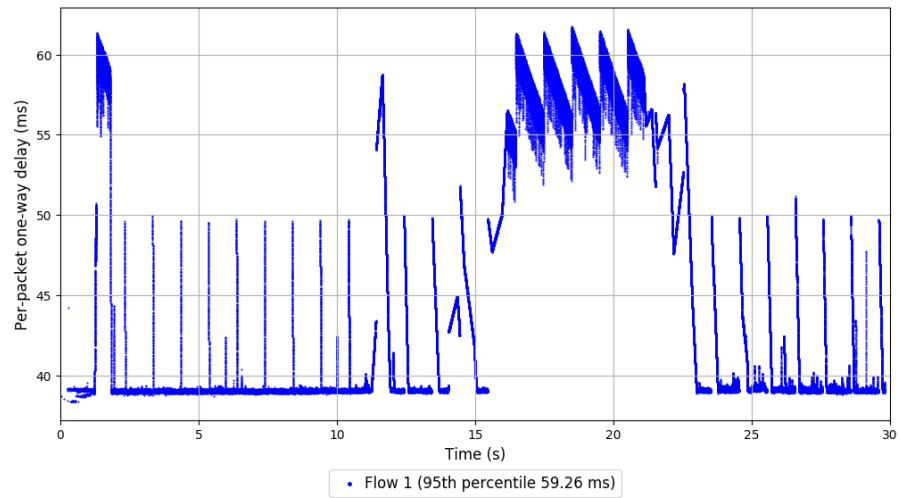
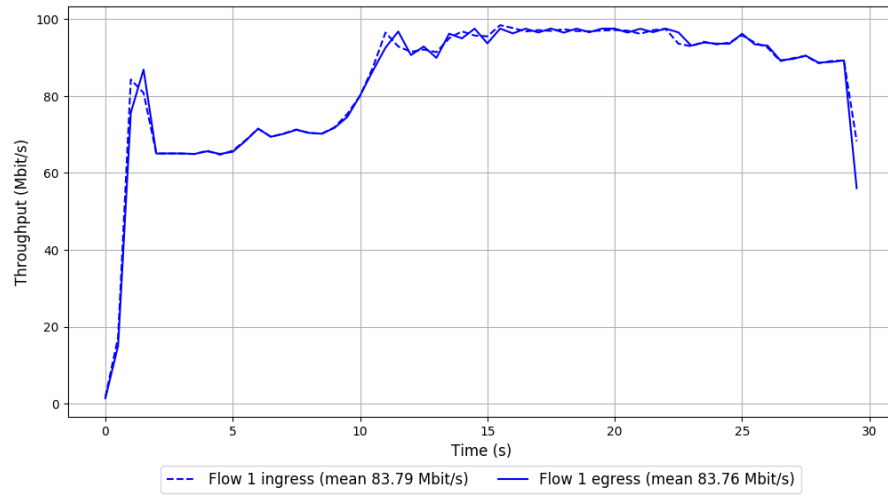
-- Flow 1:

Average throughput: 83.76 Mbit/s

95th percentile per-packet one-way delay: 59.256 ms

Loss rate: 0.38%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-02 10:20:47

End at: 2018-02-02 10:21:17

Local clock offset: -0.663 ms

Remote clock offset: 0.485 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.57 Mbit/s

95th percentile per-packet one-way delay: 49.541 ms

Loss rate: 0.37%

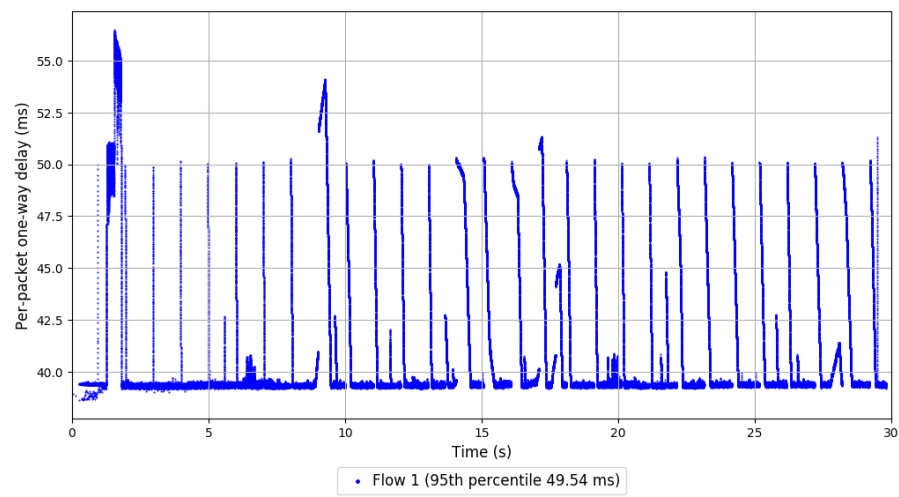
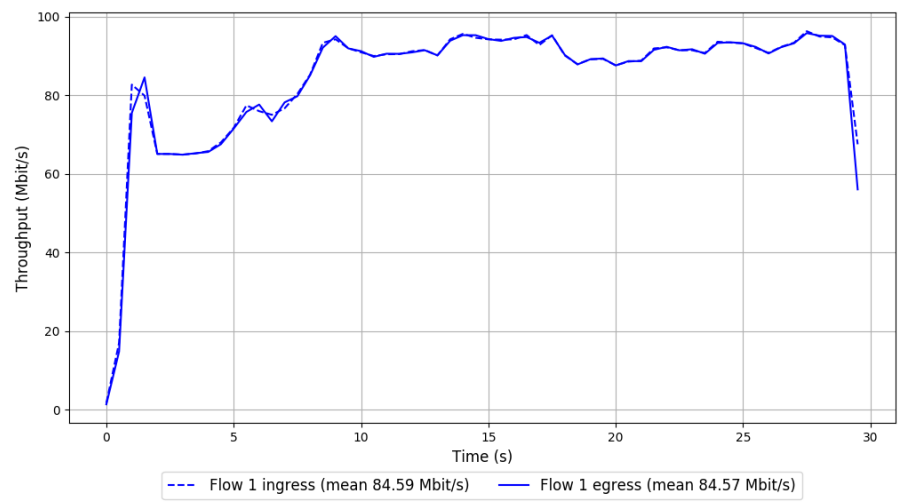
-- Flow 1:

Average throughput: 84.57 Mbit/s

95th percentile per-packet one-way delay: 49.541 ms

Loss rate: 0.37%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-02 10:45:00

End at: 2018-02-02 10:45:30

Local clock offset: -0.812 ms

Remote clock offset: 0.068 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.35 Mbit/s

95th percentile per-packet one-way delay: 47.870 ms

Loss rate: 0.41%

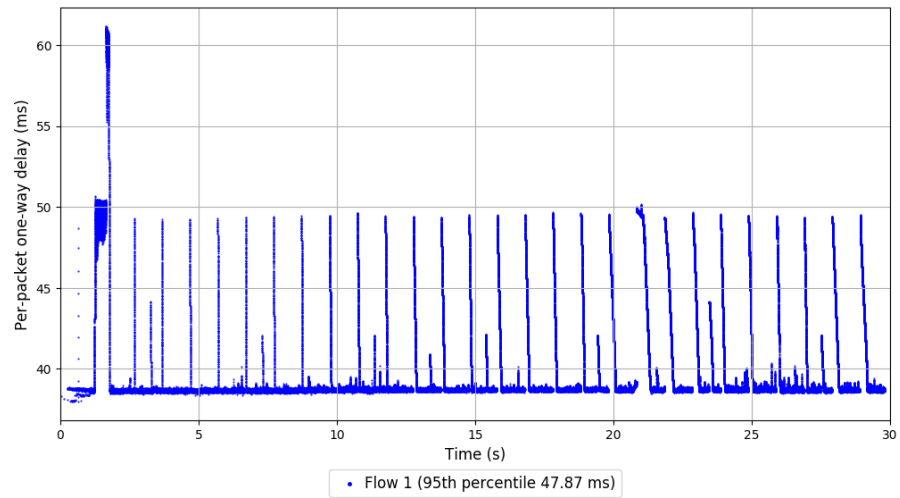
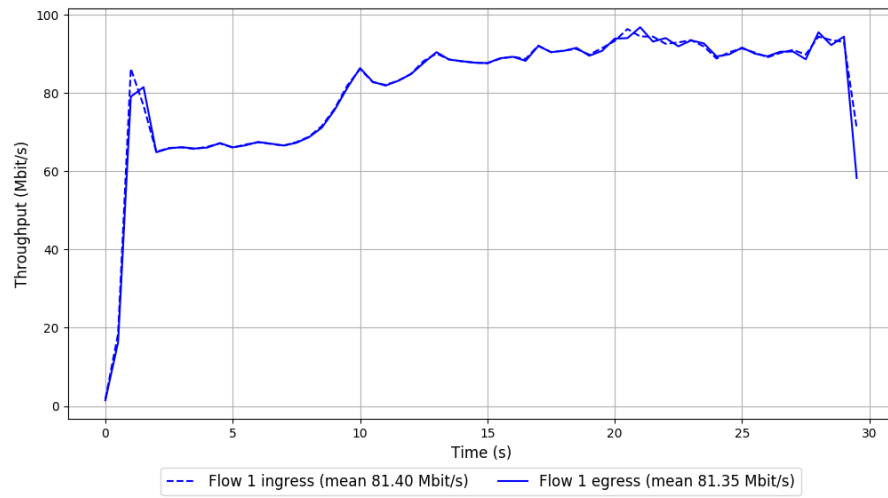
-- Flow 1:

Average throughput: 81.35 Mbit/s

95th percentile per-packet one-way delay: 47.870 ms

Loss rate: 0.41%

Run 5: Report of PCC — Data Link

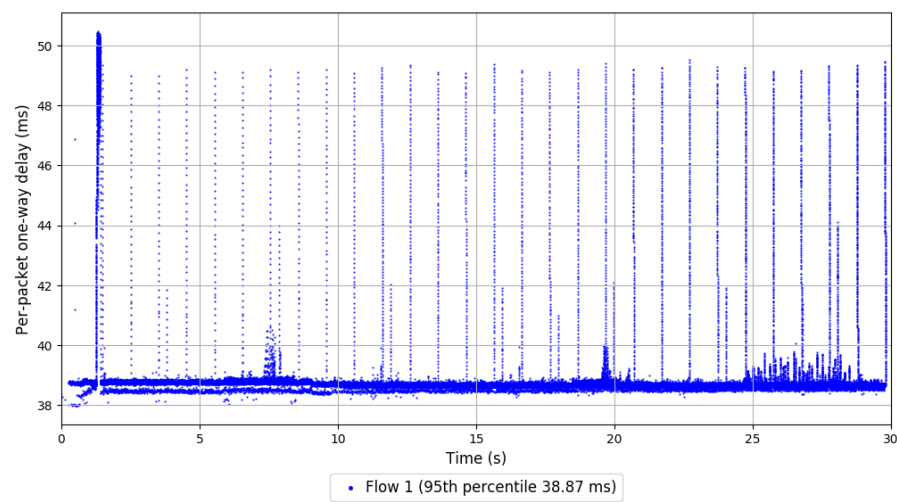
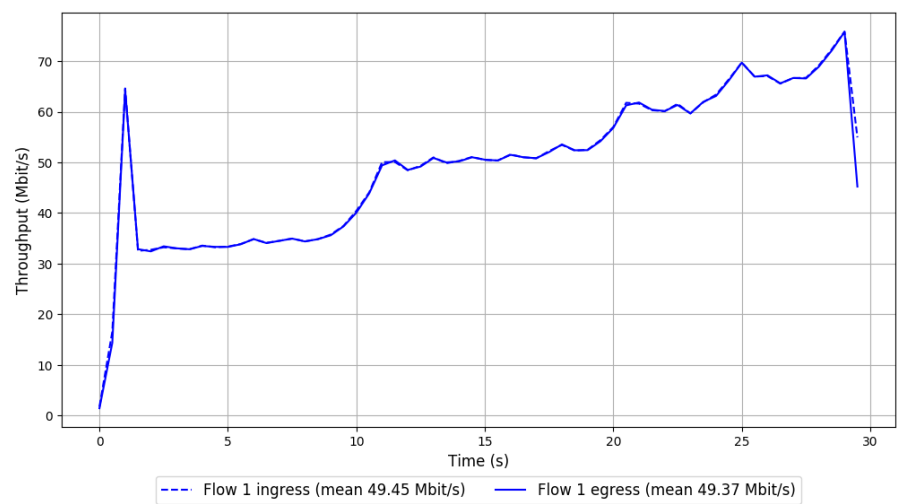


Run 6: Statistics of PCC

Start at: 2018-02-02 11:09:09
End at: 2018-02-02 11:09:39
Local clock offset: -1.189 ms
Remote clock offset: -0.389 ms

Below is generated by plot.py at 2018-02-02 17:20:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.37 Mbit/s
95th percentile per-packet one-way delay: 38.873 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 49.37 Mbit/s
95th percentile per-packet one-way delay: 38.873 ms
Loss rate: 0.52%

Run 6: Report of PCC — Data Link

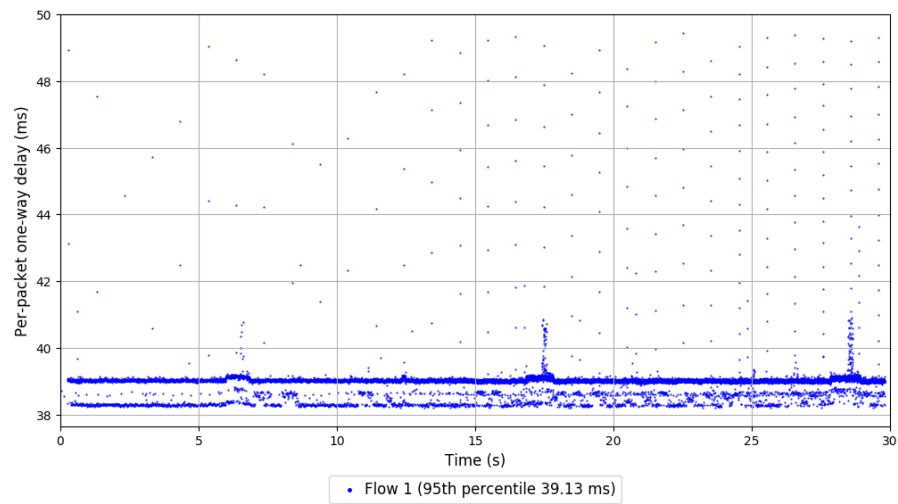
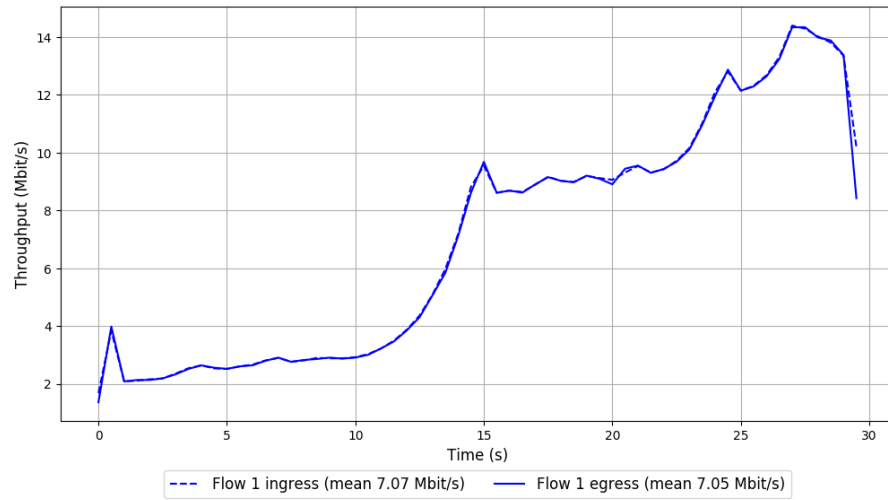


Run 7: Statistics of PCC

Start at: 2018-02-02 11:33:23
End at: 2018-02-02 11:33:53
Local clock offset: -0.717 ms
Remote clock offset: -0.695 ms

Below is generated by plot.py at 2018-02-02 17:20:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.05 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 7.05 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.66%

Run 7: Report of PCC — Data Link

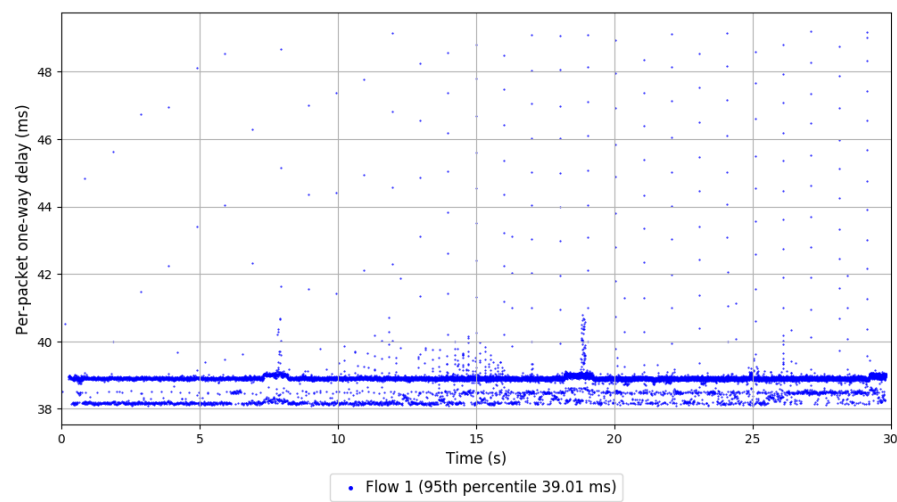
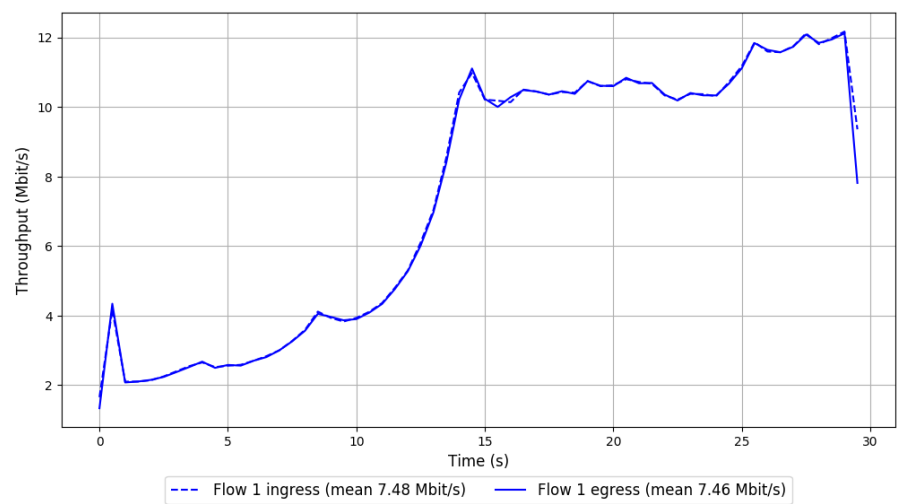


Run 8: Statistics of PCC

Start at: 2018-02-02 11:57:30
End at: 2018-02-02 11:58:00
Local clock offset: -0.718 ms
Remote clock offset: -0.868 ms

Below is generated by plot.py at 2018-02-02 17:20:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 39.011 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 39.011 ms
Loss rate: 0.57%

Run 8: Report of PCC — Data Link

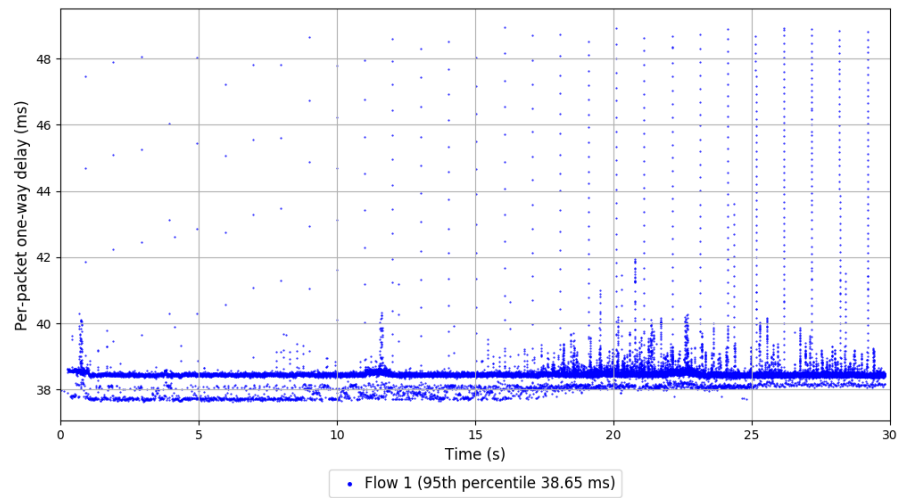
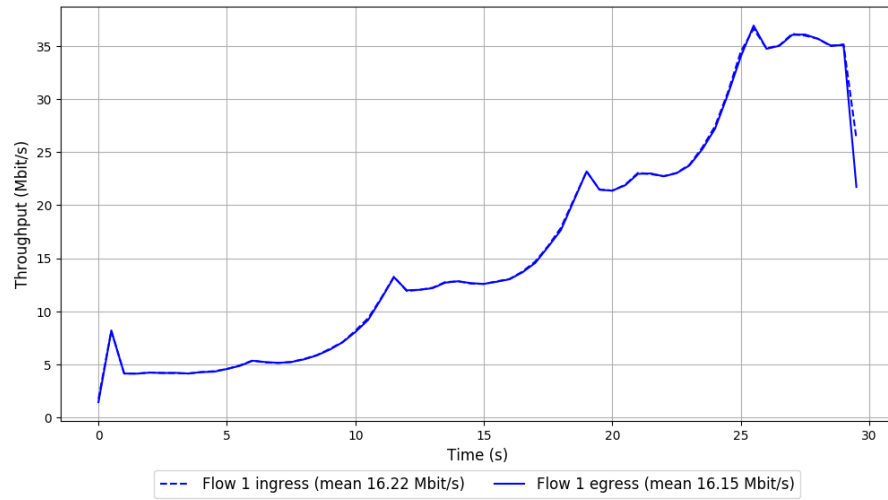


Run 9: Statistics of PCC

Start at: 2018-02-02 12:21:36
End at: 2018-02-02 12:22:06
Local clock offset: -1.112 ms
Remote clock offset: -0.222 ms

Below is generated by plot.py at 2018-02-02 17:20:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 38.652 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 38.652 ms
Loss rate: 0.75%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-02-02 12:46:09

End at: 2018-02-02 12:46:39

Local clock offset: -0.763 ms

Remote clock offset: 0.666 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.29 Mbit/s

95th percentile per-packet one-way delay: 142.968 ms

Loss rate: 1.53%

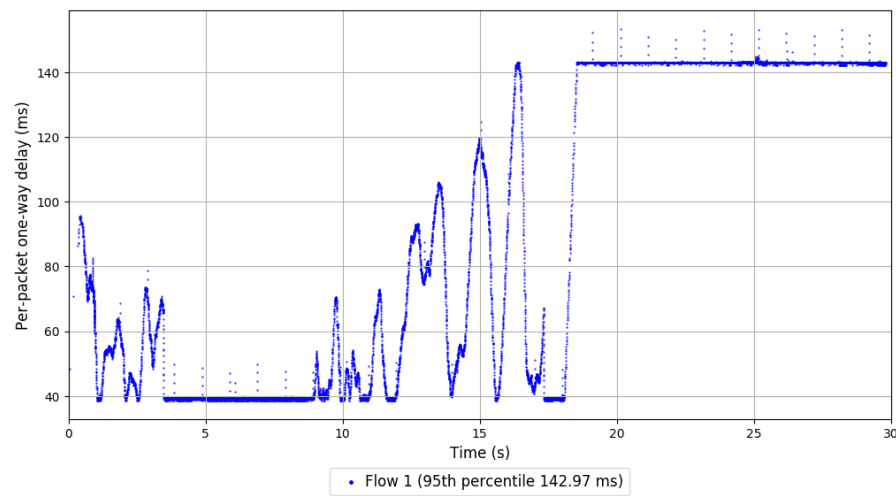
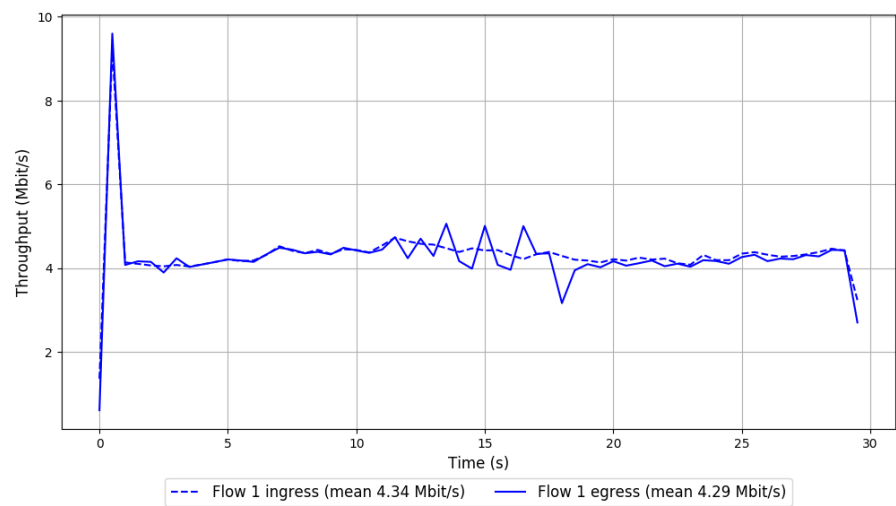
-- Flow 1:

Average throughput: 4.29 Mbit/s

95th percentile per-packet one-way delay: 142.968 ms

Loss rate: 1.53%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

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

End at: 2018-02-02 09:01:32

Local clock offset: -1.13 ms

Remote clock offset: 1.201 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.01 Mbit/s

95th percentile per-packet one-way delay: 38.669 ms

Loss rate: 0.40%

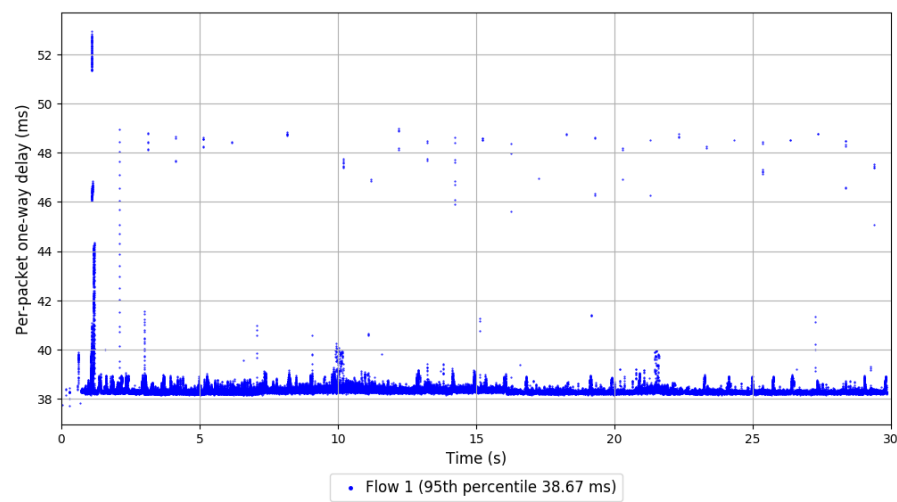
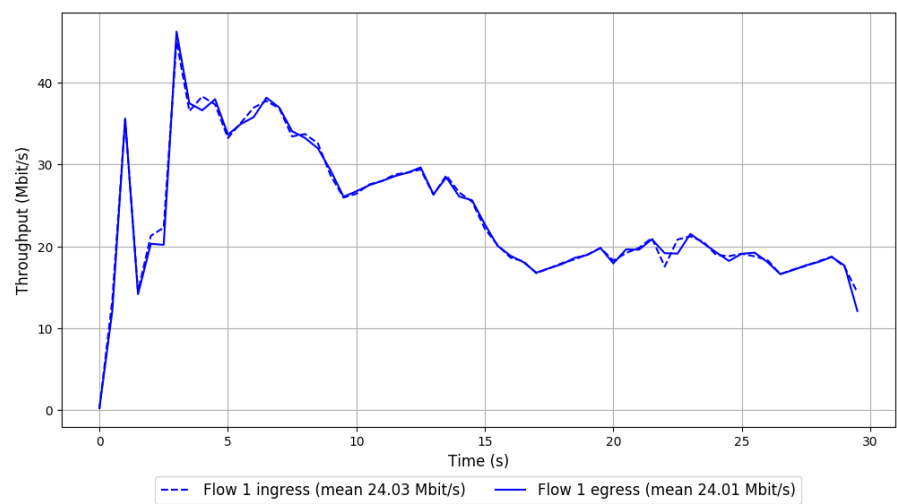
-- Flow 1:

Average throughput: 24.01 Mbit/s

95th percentile per-packet one-way delay: 38.669 ms

Loss rate: 0.40%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-02 09:25:39

End at: 2018-02-02 09:26:09

Local clock offset: -0.545 ms

Remote clock offset: 1.0 ms

Below is generated by plot.py at 2018-02-02 17:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 50.072 ms

Loss rate: 0.48%

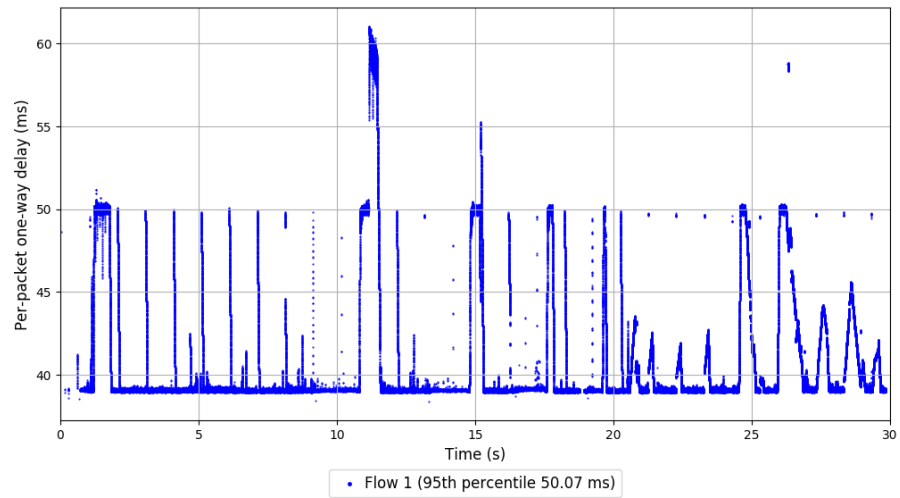
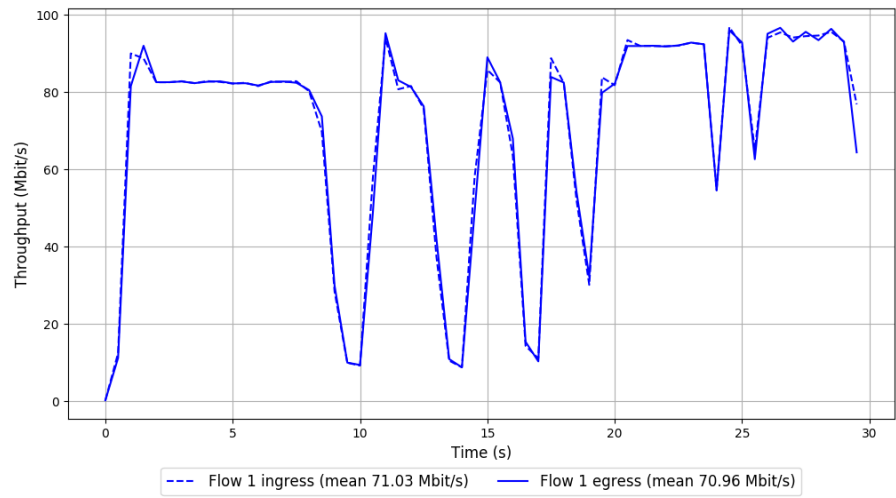
-- Flow 1:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 50.072 ms

Loss rate: 0.48%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-02 09:49:51

End at: 2018-02-02 09:50:21

Local clock offset: -0.615 ms

Remote clock offset: 0.764 ms

Below is generated by plot.py at 2018-02-02 17:21:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.22 Mbit/s

95th percentile per-packet one-way delay: 49.950 ms

Loss rate: 0.42%

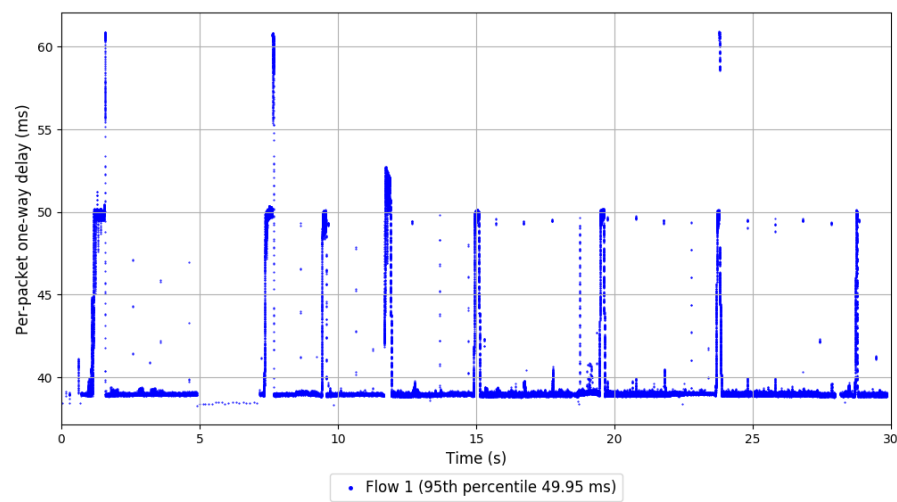
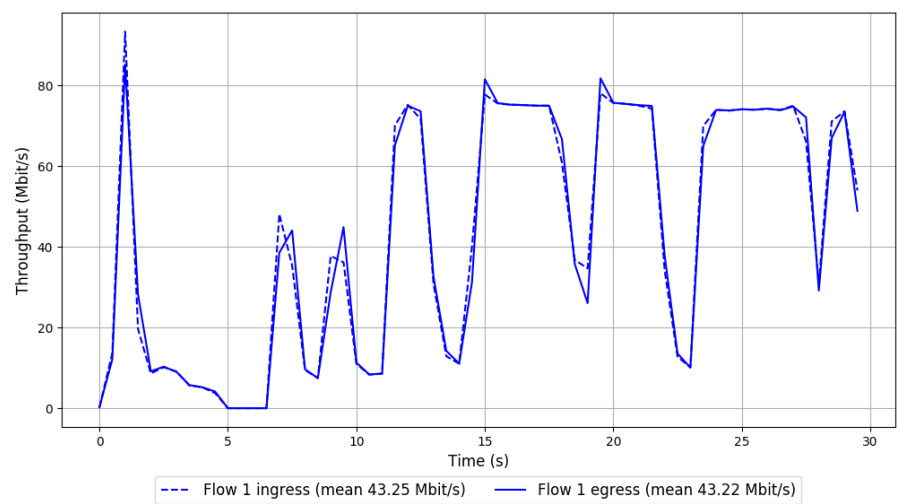
-- Flow 1:

Average throughput: 43.22 Mbit/s

95th percentile per-packet one-way delay: 49.950 ms

Loss rate: 0.42%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-02 10:14:04

End at: 2018-02-02 10:14:34

Local clock offset: -1.055 ms

Remote clock offset: 0.465 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.69 Mbit/s

95th percentile per-packet one-way delay: 49.738 ms

Loss rate: 0.41%

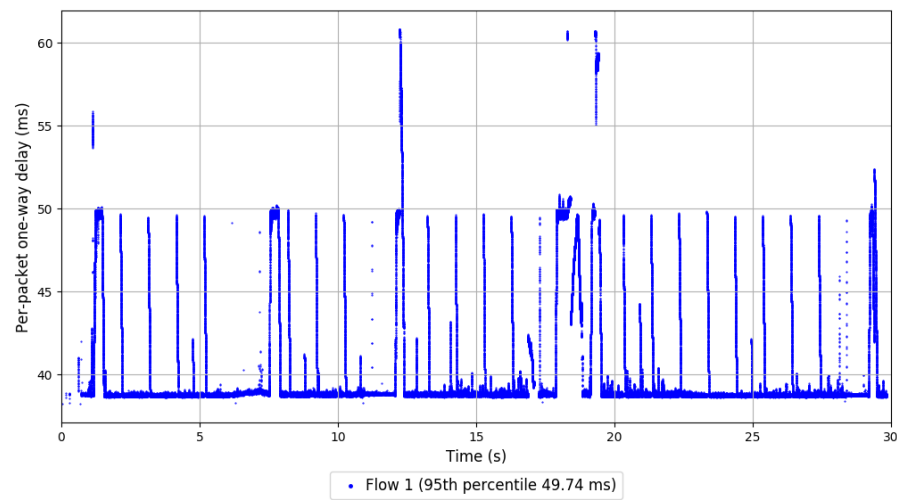
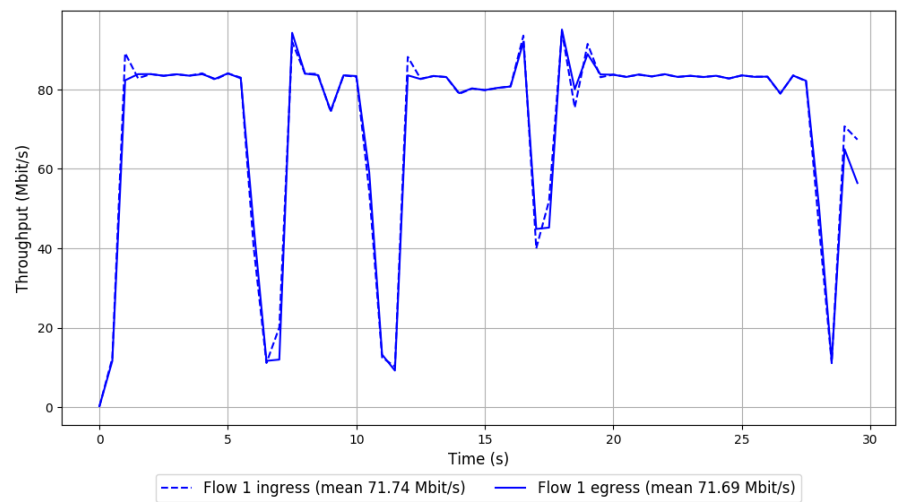
-- Flow 1:

Average throughput: 71.69 Mbit/s

95th percentile per-packet one-way delay: 49.738 ms

Loss rate: 0.41%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-02 10:38:19

End at: 2018-02-02 10:38:49

Local clock offset: -3.54 ms

Remote clock offset: 0.245 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 46.881 ms

Loss rate: 0.52%

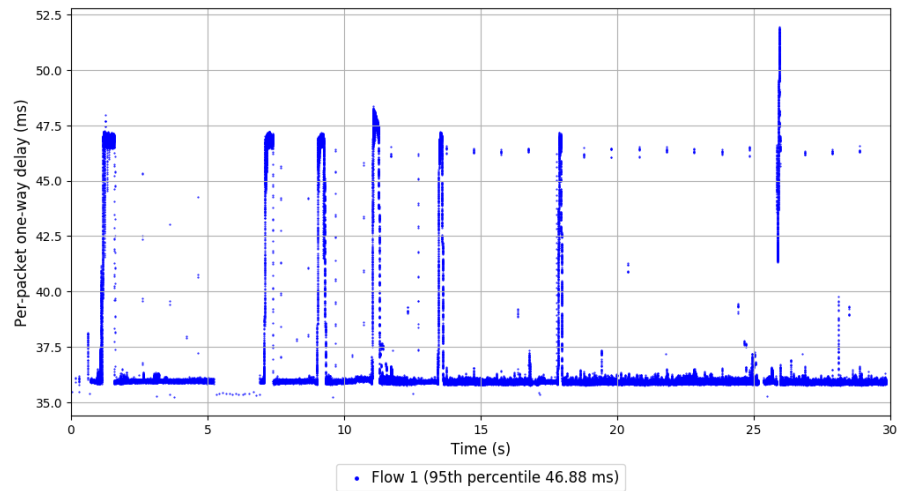
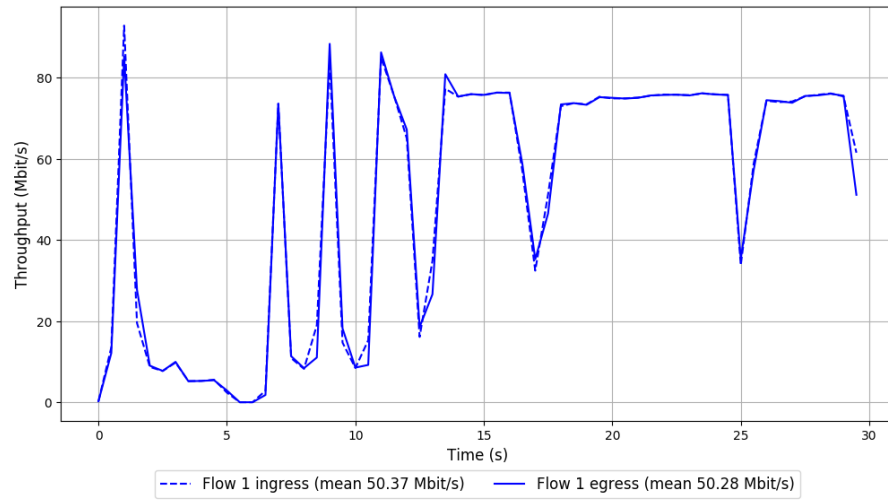
-- Flow 1:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 46.881 ms

Loss rate: 0.52%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-02 11:02:28

End at: 2018-02-02 11:02:58

Local clock offset: -1.027 ms

Remote clock offset: -0.272 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.70 Mbit/s

95th percentile per-packet one-way delay: 50.291 ms

Loss rate: 0.58%

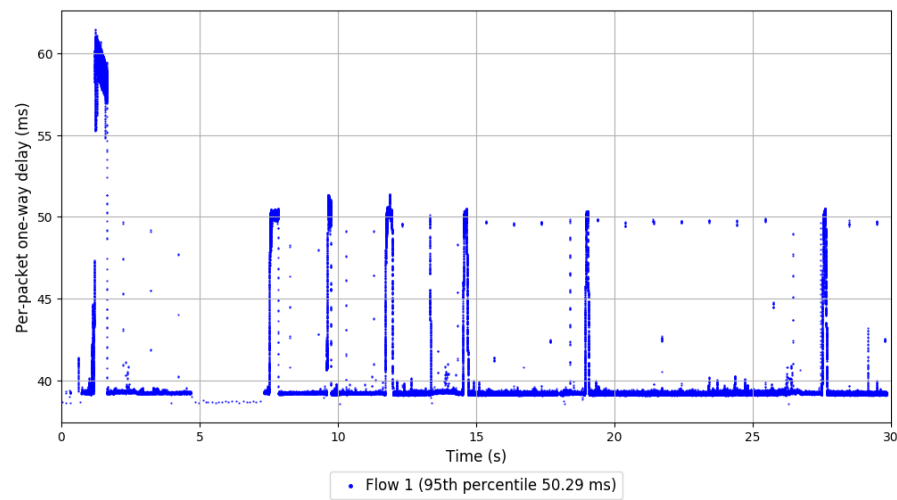
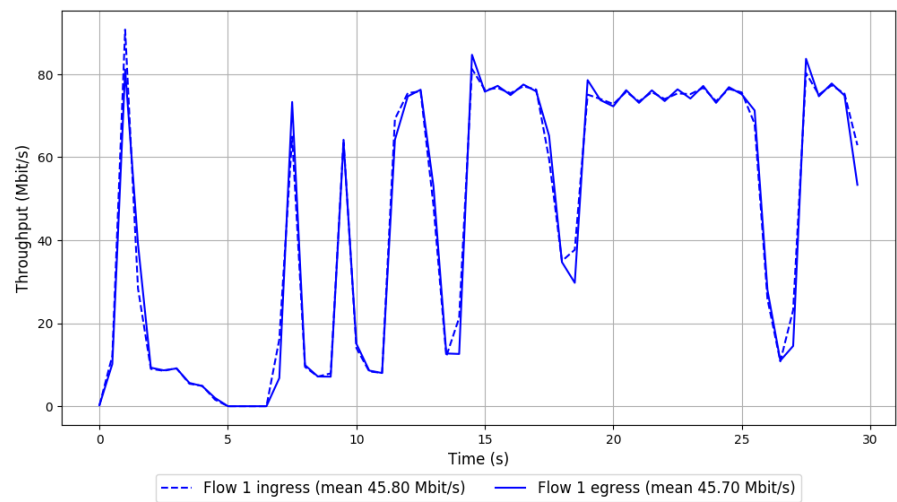
-- Flow 1:

Average throughput: 45.70 Mbit/s

95th percentile per-packet one-way delay: 50.291 ms

Loss rate: 0.58%

Run 6: Report of QUIC Cubic — Data Link

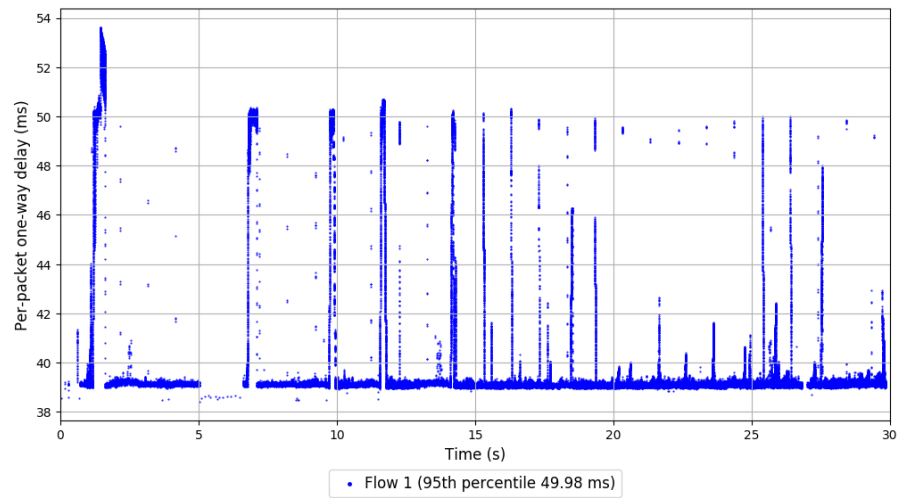
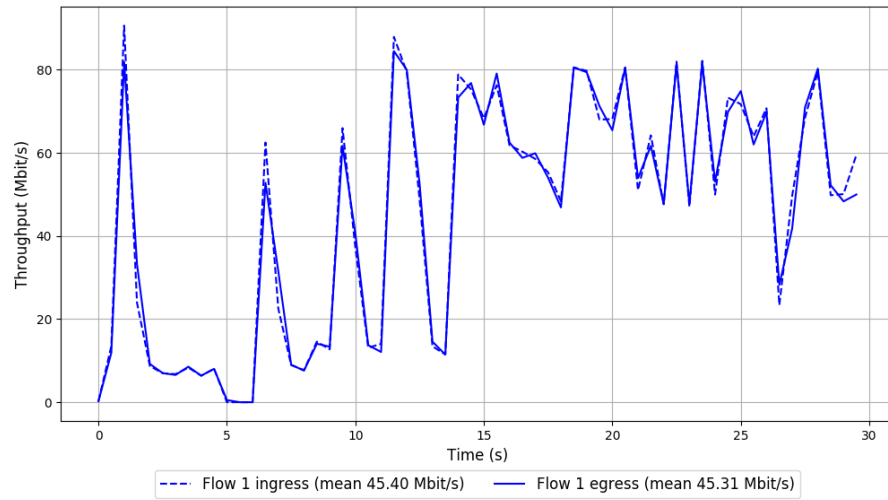


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-02 11:26:42
End at: 2018-02-02 11:27:12
Local clock offset: -0.855 ms
Remote clock offset: -0.634 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.31 Mbit/s
95th percentile per-packet one-way delay: 49.983 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 45.31 Mbit/s
95th percentile per-packet one-way delay: 49.983 ms
Loss rate: 0.53%

Run 7: Report of QUIC Cubic — Data Link

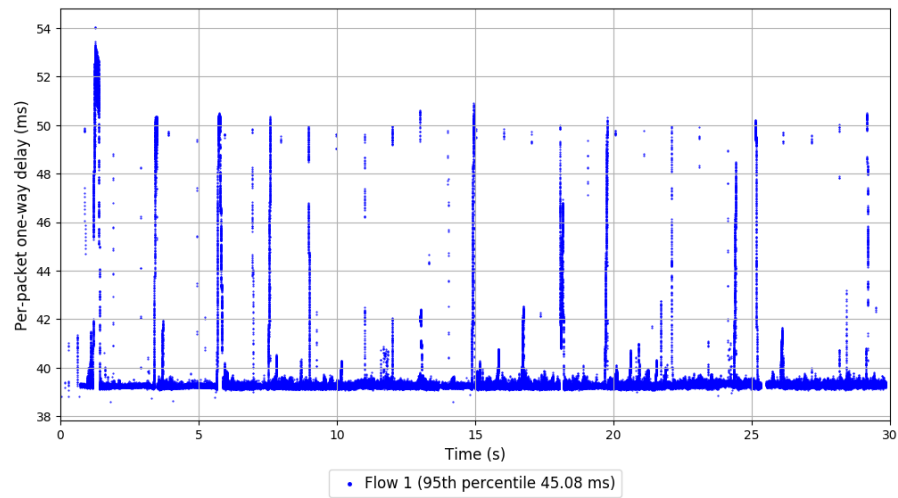
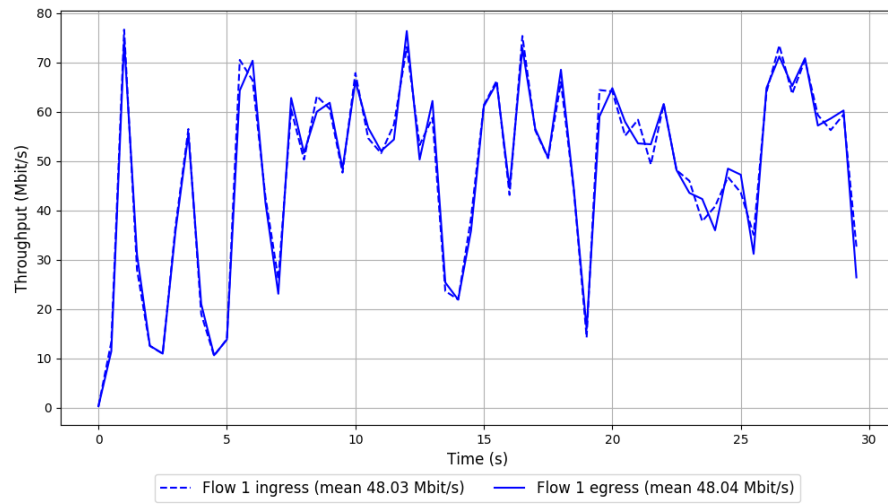


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-02 11:50:49
End at: 2018-02-02 11:51:19
Local clock offset: -0.749 ms
Remote clock offset: -0.826 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.04 Mbit/s
95th percentile per-packet one-way delay: 45.082 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 48.04 Mbit/s
95th percentile per-packet one-way delay: 45.082 ms
Loss rate: 0.32%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-02 12:14:54

End at: 2018-02-02 12:15:24

Local clock offset: -0.565 ms

Remote clock offset: -0.553 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.50 Mbit/s

95th percentile per-packet one-way delay: 57.337 ms

Loss rate: 0.61%

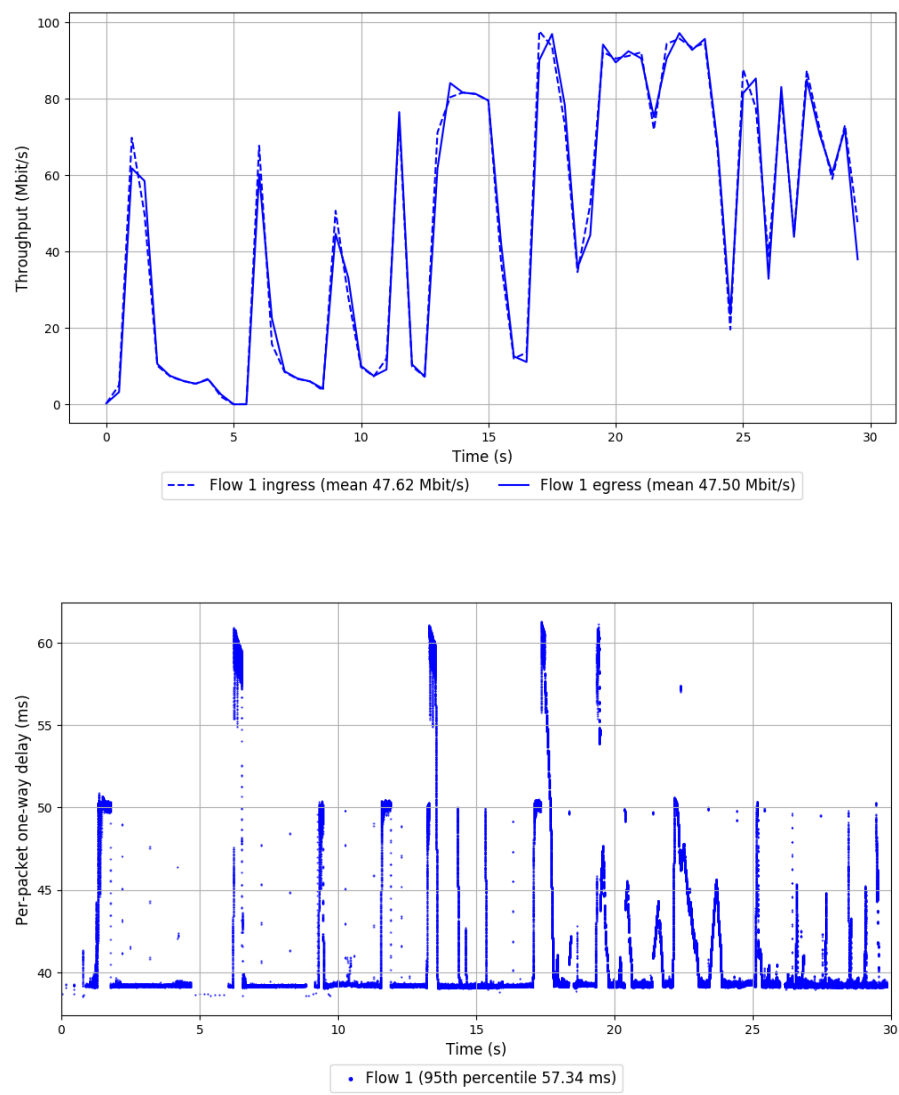
-- Flow 1:

Average throughput: 47.50 Mbit/s

95th percentile per-packet one-way delay: 57.337 ms

Loss rate: 0.61%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-02 12:39:34

End at: 2018-02-02 12:40:04

Local clock offset: -0.708 ms

Remote clock offset: 0.613 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.02 Mbit/s

95th percentile per-packet one-way delay: 104.614 ms

Loss rate: 0.68%

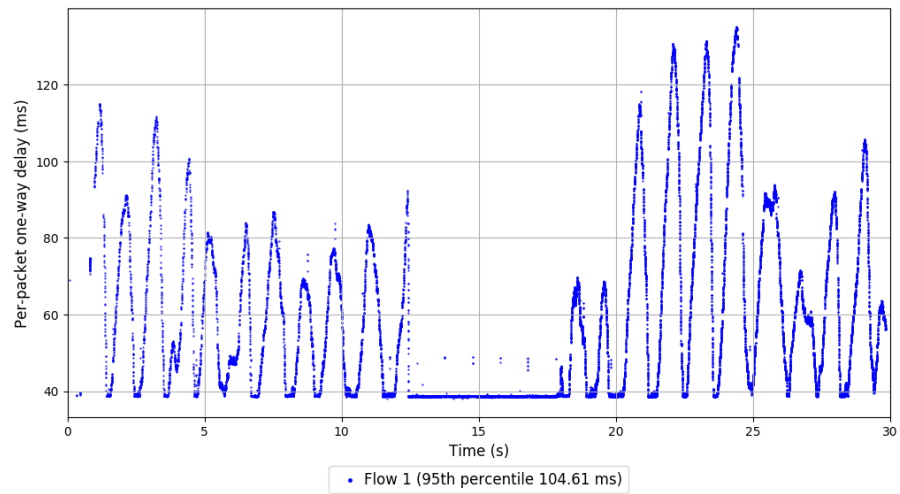
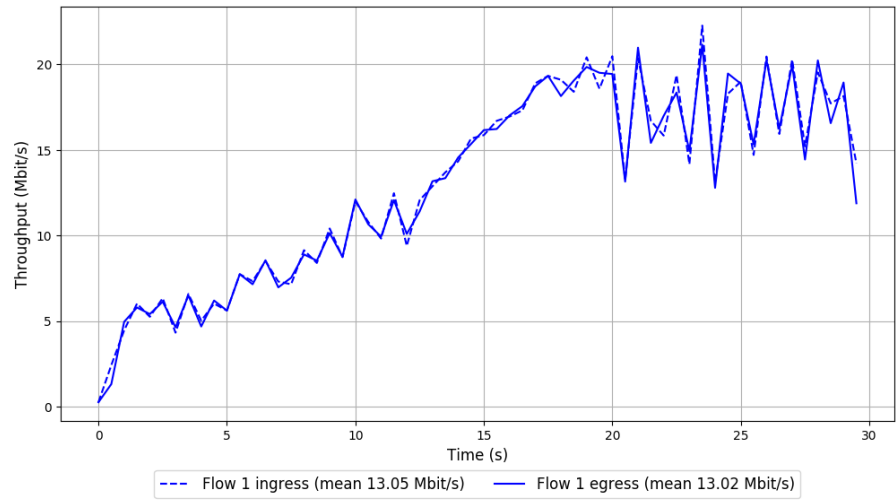
-- Flow 1:

Average throughput: 13.02 Mbit/s

95th percentile per-packet one-way delay: 104.614 ms

Loss rate: 0.68%

Run 10: Report of QUIC Cubic — Data Link

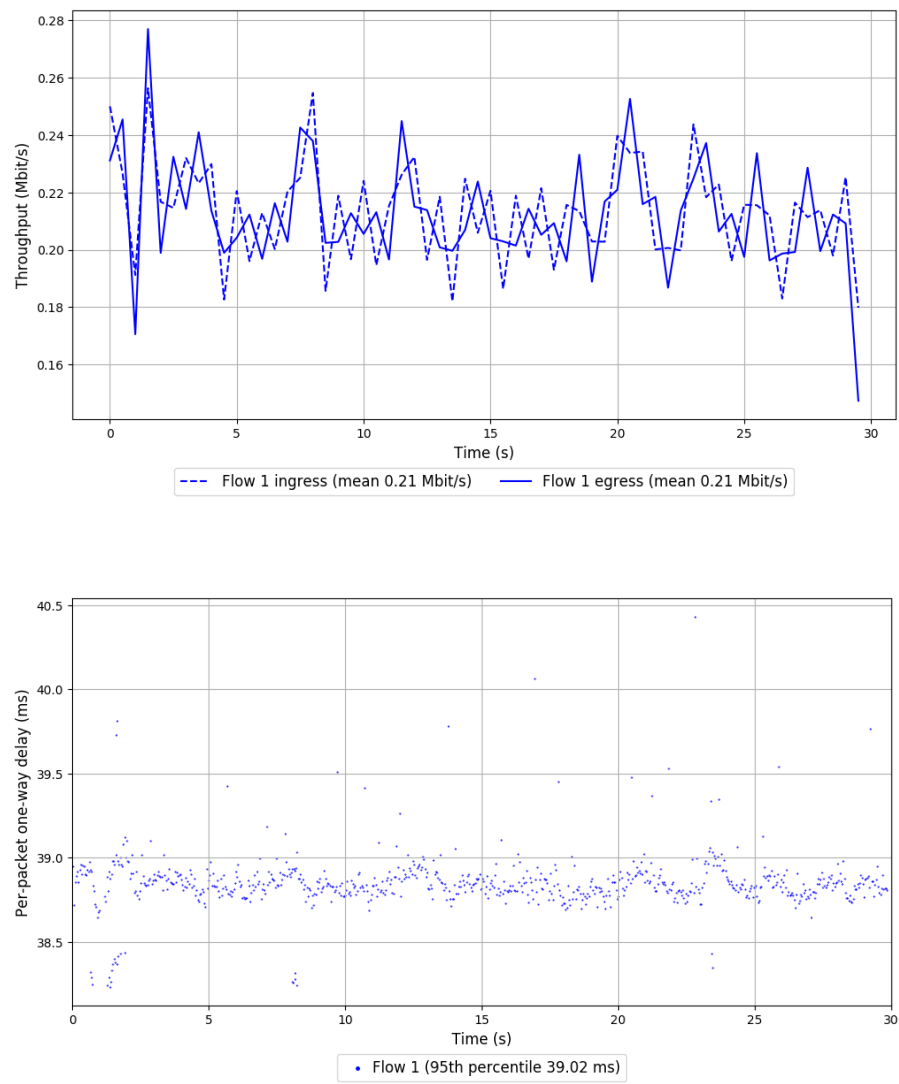


```
Run 1: Statistics of SCReAM

Start at: 2018-02-02 08:58:23
End at: 2018-02-02 08:58:53
Local clock offset: -1.261 ms
Remote clock offset: 1.206 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.38%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-02-02 09:23:00

End at: 2018-02-02 09:23:30

Local clock offset: -0.93 ms

Remote clock offset: 1.044 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.091 ms

Loss rate: 0.38%

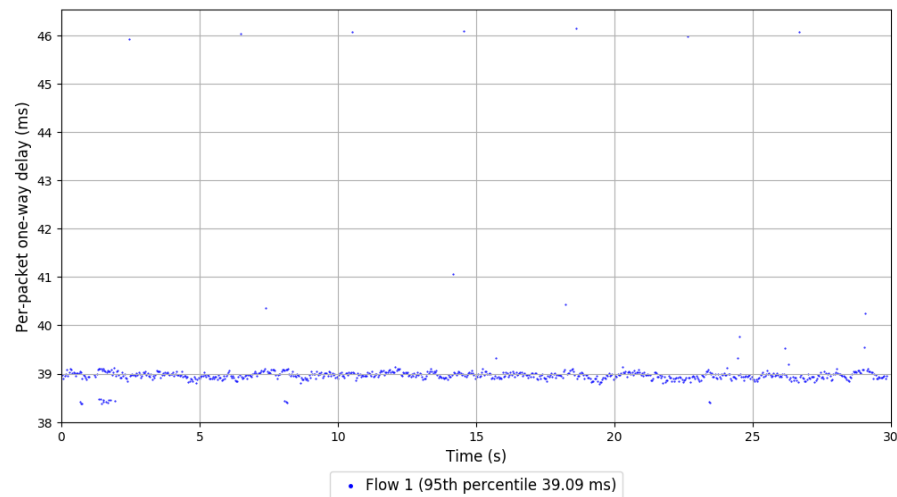
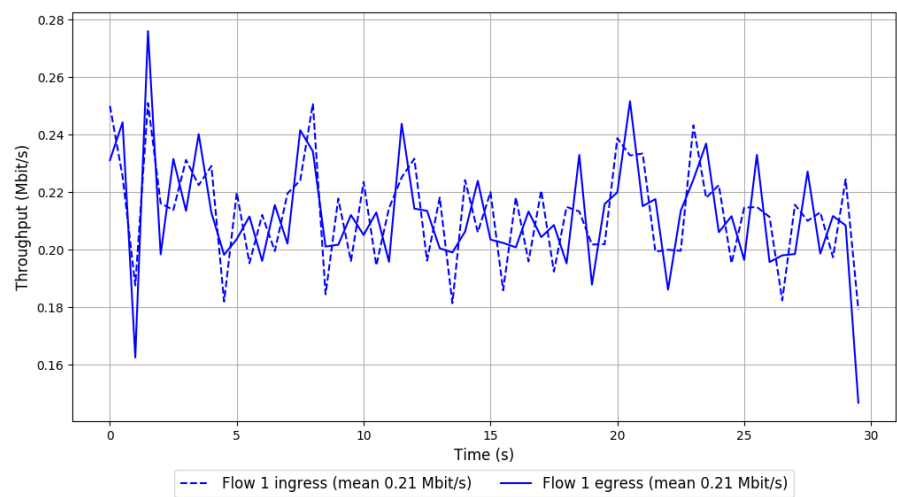
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.091 ms

Loss rate: 0.38%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-02 09:47:12

End at: 2018-02-02 09:47:42

Local clock offset: -0.278 ms

Remote clock offset: 0.745 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.494 ms

Loss rate: 0.38%

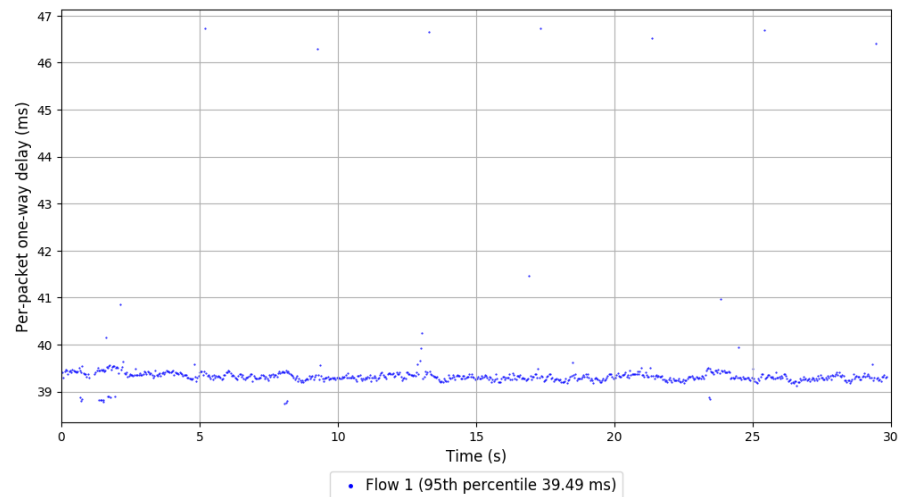
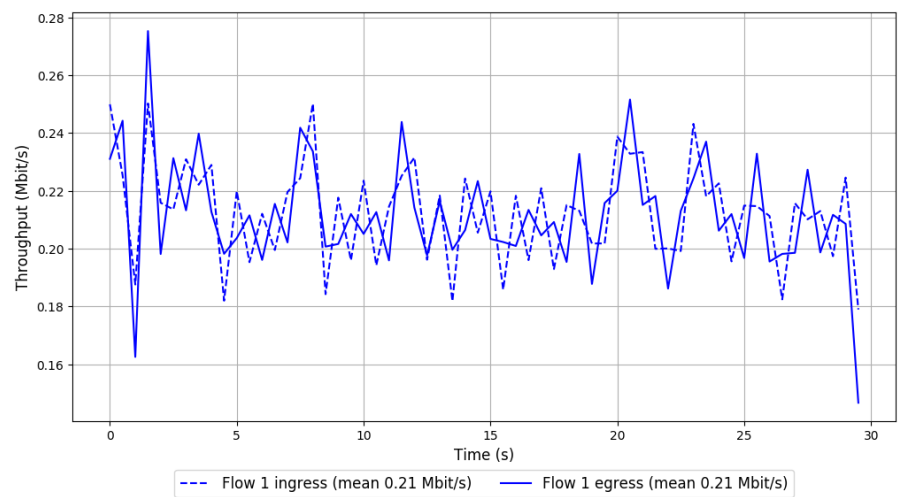
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.494 ms

Loss rate: 0.38%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-02 10:11:25

End at: 2018-02-02 10:11:55

Local clock offset: -0.301 ms

Remote clock offset: 0.525 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.491 ms

Loss rate: 0.38%

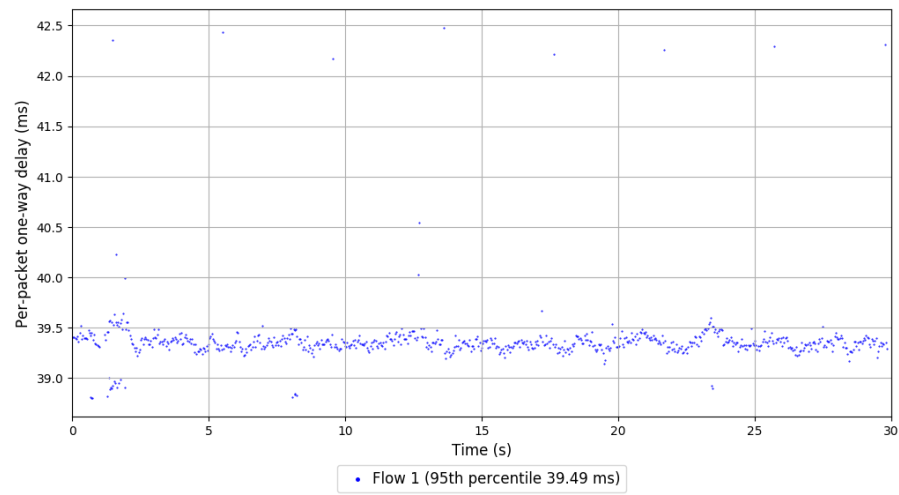
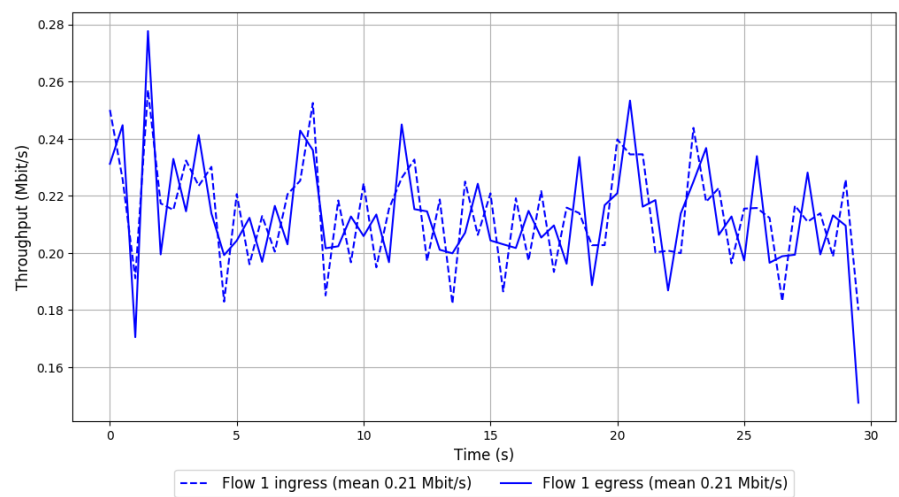
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 39.491 ms

Loss rate: 0.38%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-02 10:35:40

End at: 2018-02-02 10:36:10

Local clock offset: -0.67 ms

Remote clock offset: 0.286 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 38.889 ms

Loss rate: 0.25%

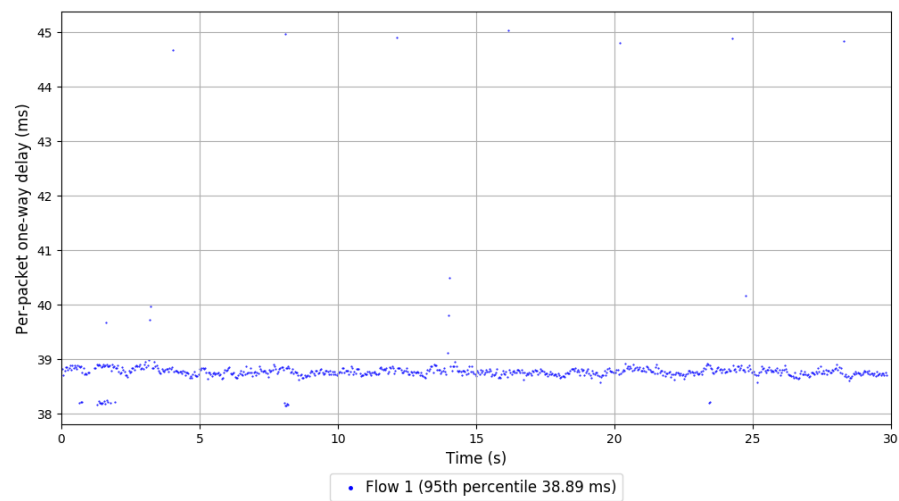
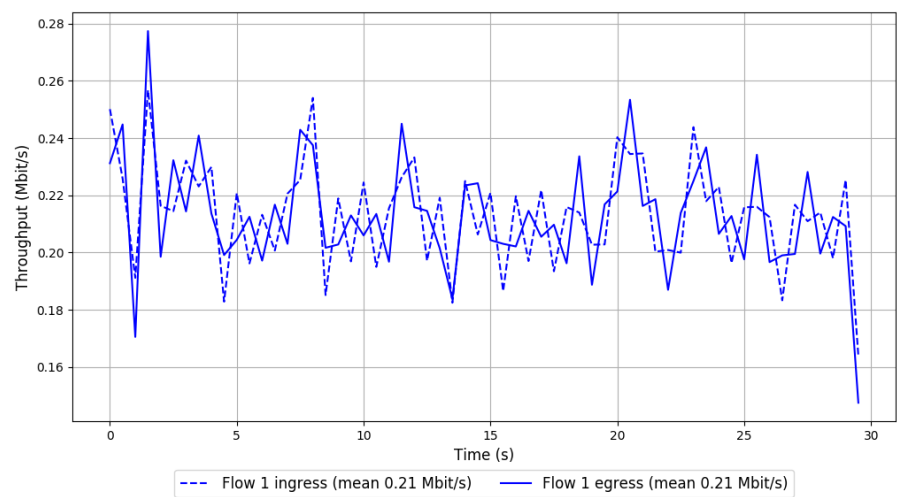
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 38.889 ms

Loss rate: 0.25%

Run 5: Report of SReAM — Data Link

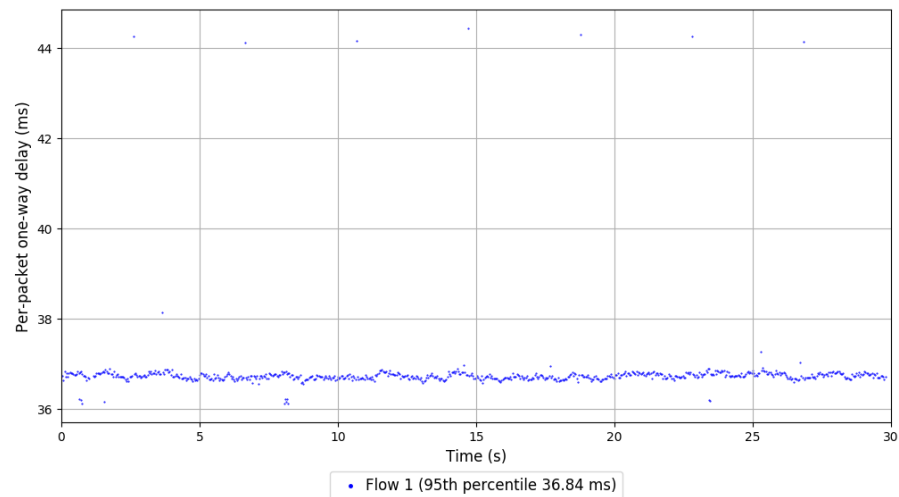
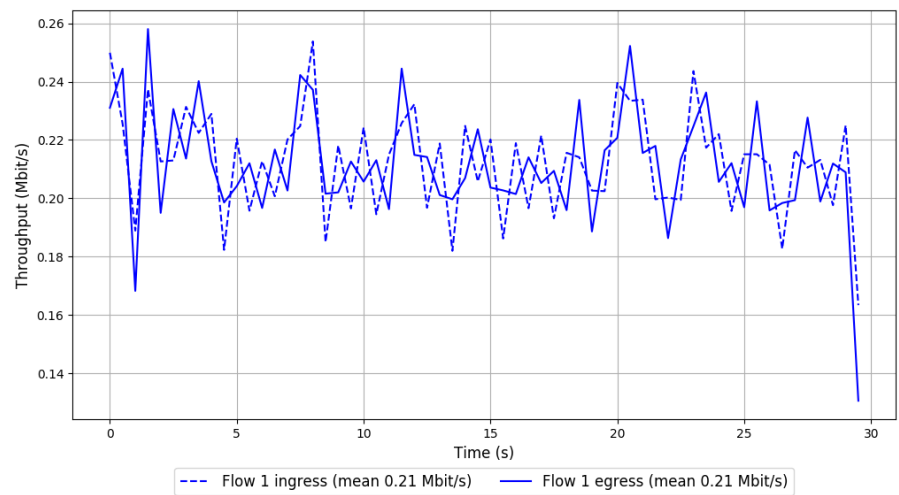


Run 6: Statistics of SCReAM

Start at: 2018-02-02 10:59:49
End at: 2018-02-02 11:00:19
Local clock offset: -3.562 ms
Remote clock offset: -0.282 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.843 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.843 ms
Loss rate: 0.38%

Run 6: Report of SReAM — Data Link

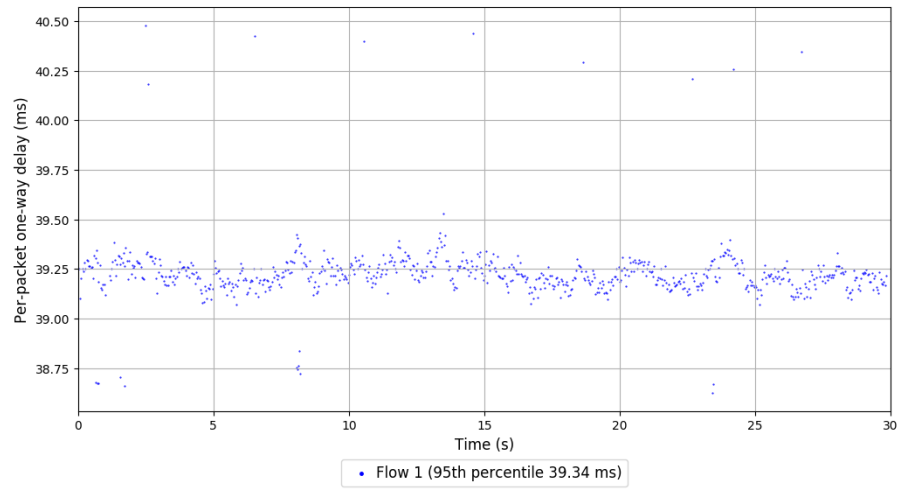
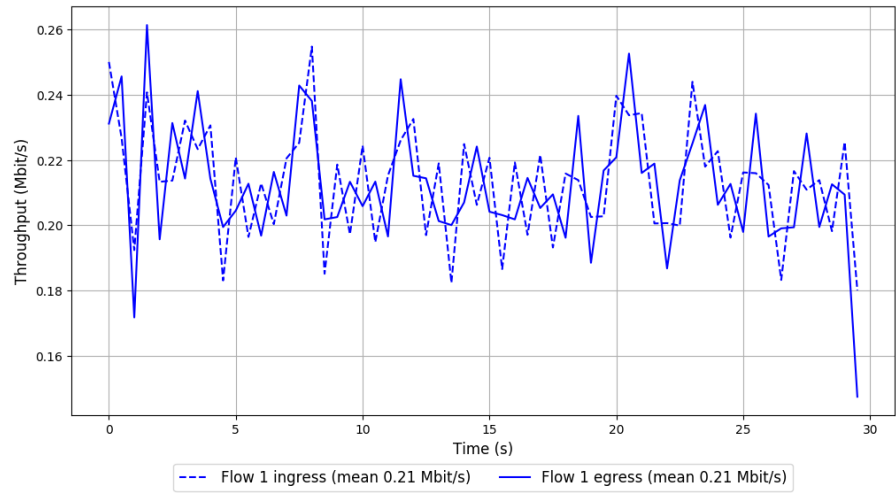


Run 7: Statistics of SCReAM

Start at: 2018-02-02 11:24:02
End at: 2018-02-02 11:24:32
Local clock offset: -1.168 ms
Remote clock offset: -0.617 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.38%

Run 7: Report of SReAM — Data Link

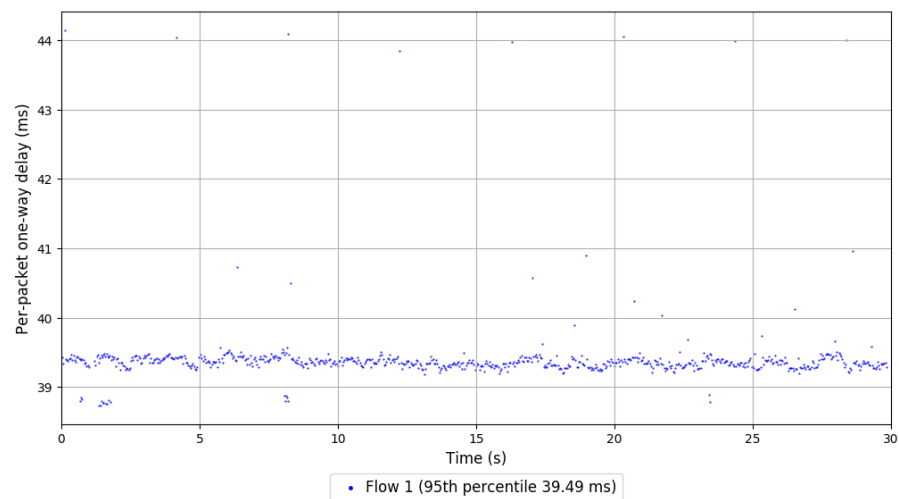
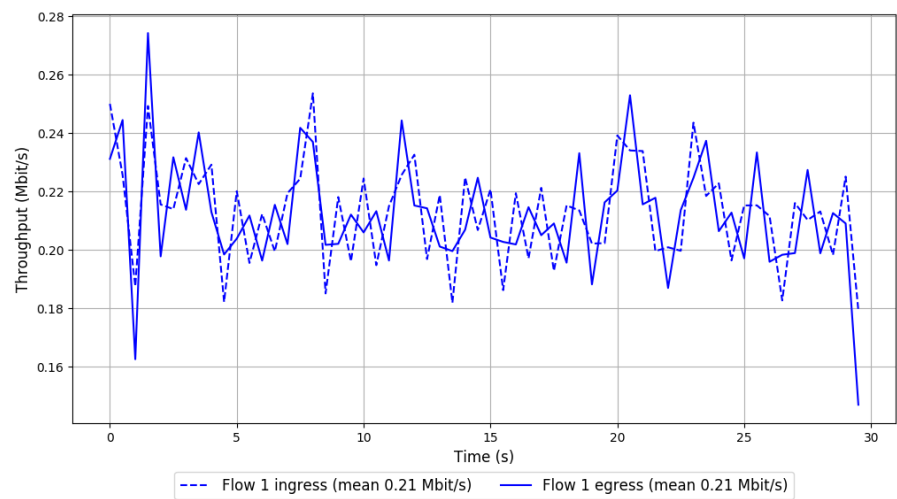


Run 8: Statistics of SCReAM

Start at: 2018-02-02 11:48:08
End at: 2018-02-02 11:48:38
Local clock offset: -0.593 ms
Remote clock offset: -0.829 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.488 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.488 ms
Loss rate: 0.38%

Run 8: Report of SReAM — Data Link

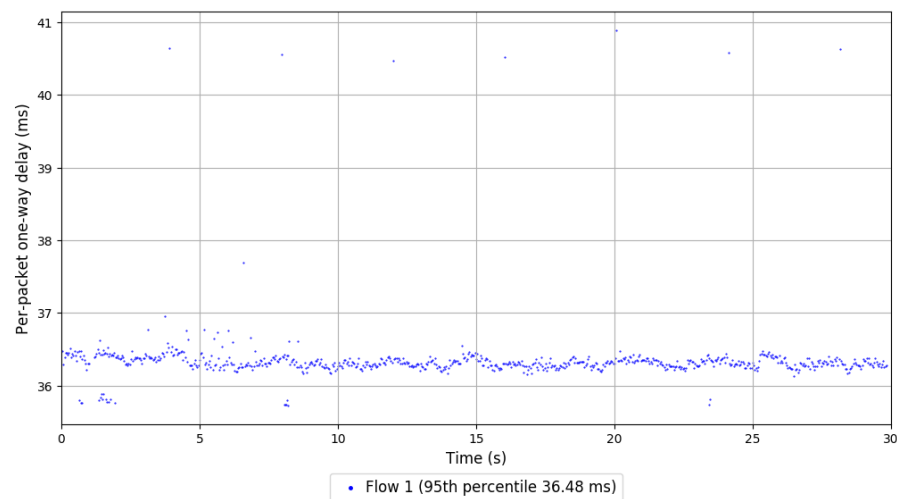
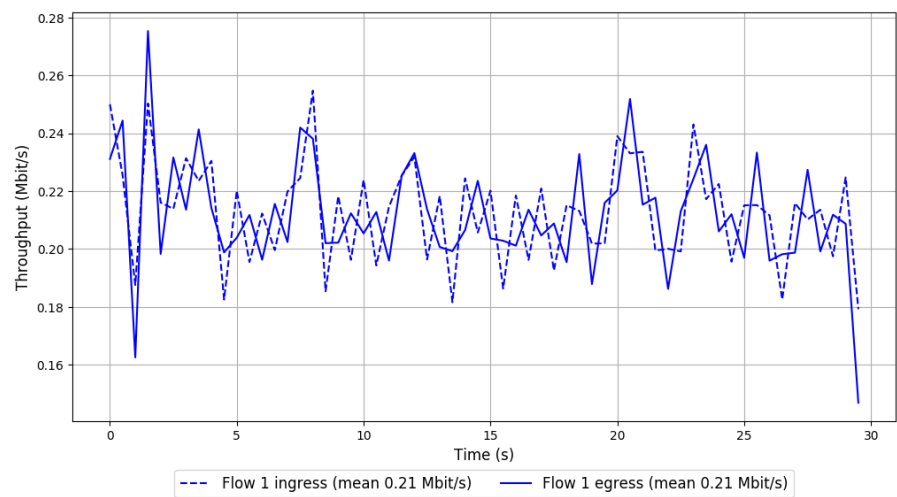


Run 9: Statistics of SCReAM

Start at: 2018-02-02 12:12:15
End at: 2018-02-02 12:12:45
Local clock offset: -3.617 ms
Remote clock offset: -0.639 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.476 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.476 ms
Loss rate: 0.38%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-02 12:36:35

End at: 2018-02-02 12:37:05

Local clock offset: -1.187 ms

Remote clock offset: 0.519 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 141.806 ms

Loss rate: 0.66%

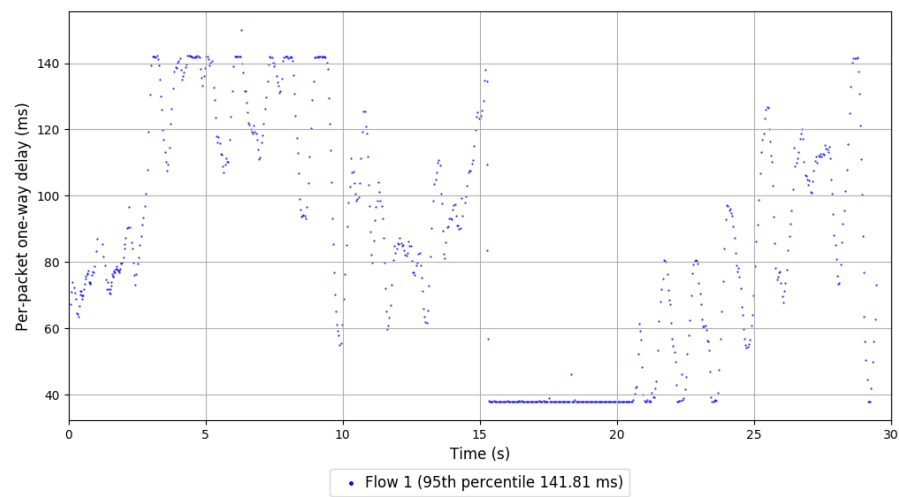
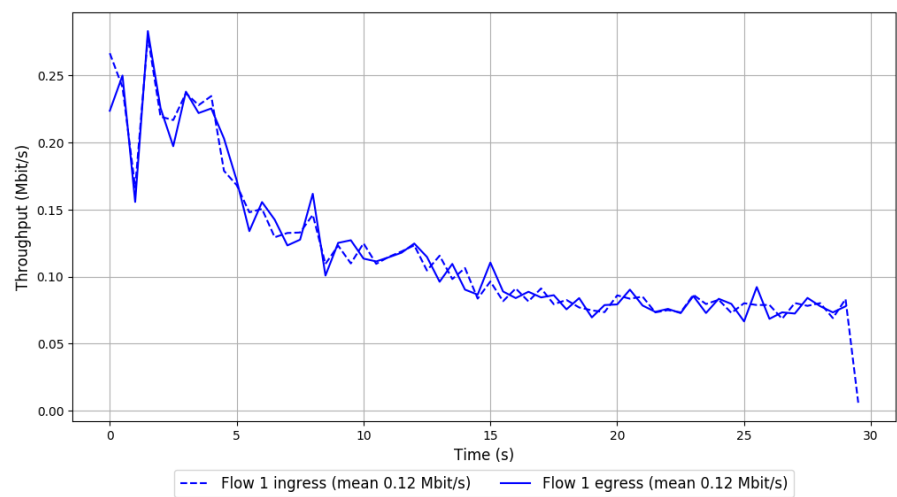
-- Flow 1:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 141.806 ms

Loss rate: 0.66%

Run 10: Report of SReAM — Data Link

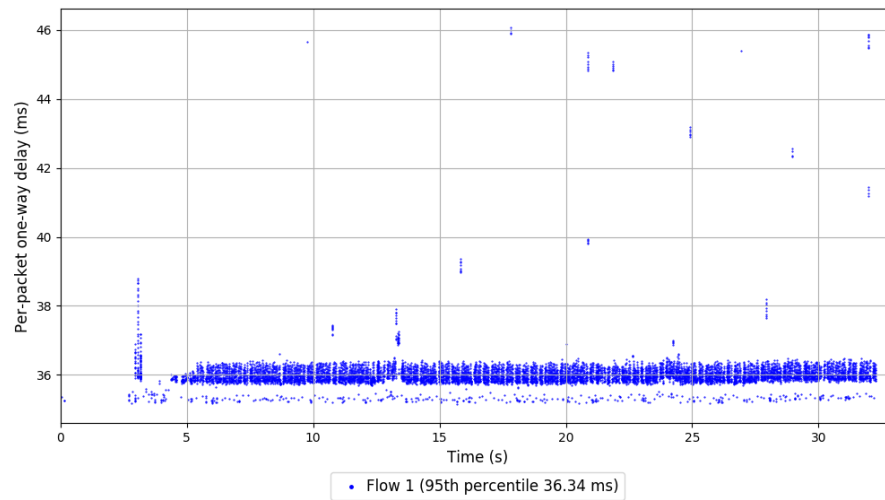
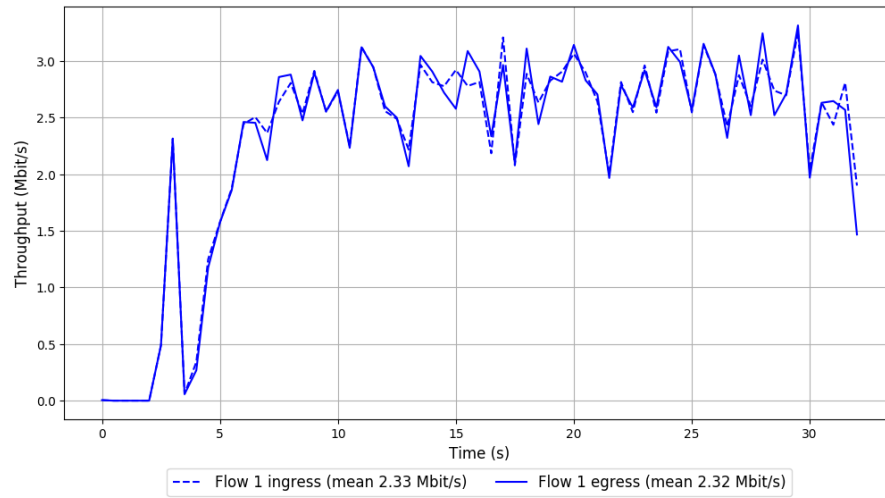


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-02 08:55:44
End at: 2018-02-02 08:56:14
Local clock offset: -3.608 ms
Remote clock offset: 1.161 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 36.337 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 36.337 ms
Loss rate: 0.45%
```


Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-02 09:20:24

End at: 2018-02-02 09:20:54

Local clock offset: -0.952 ms

Remote clock offset: -3.2 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 43.764 ms

Loss rate: 0.49%

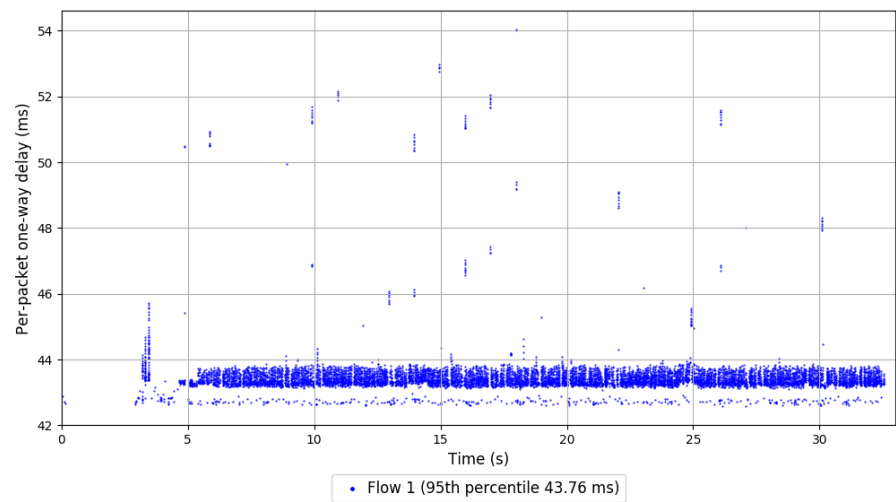
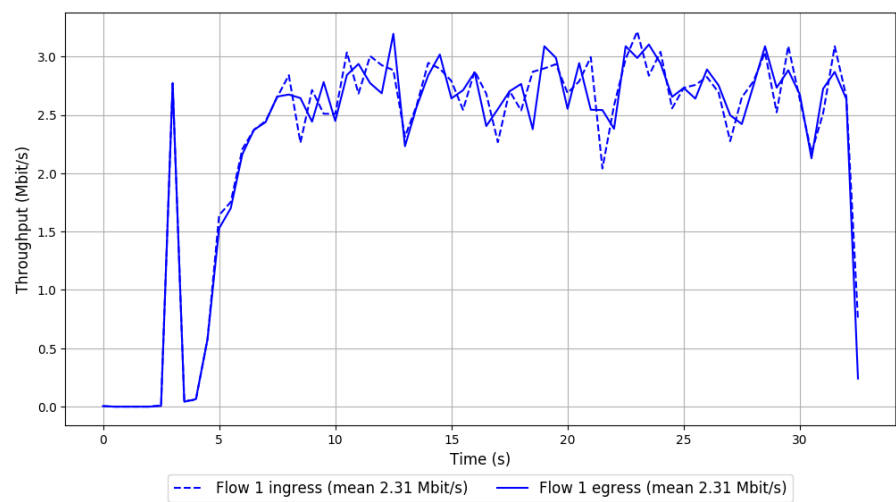
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 43.764 ms

Loss rate: 0.49%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-02 09:44:33

End at: 2018-02-02 09:45:03

Local clock offset: -0.9 ms

Remote clock offset: 0.785 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 39.038 ms

Loss rate: 0.31%

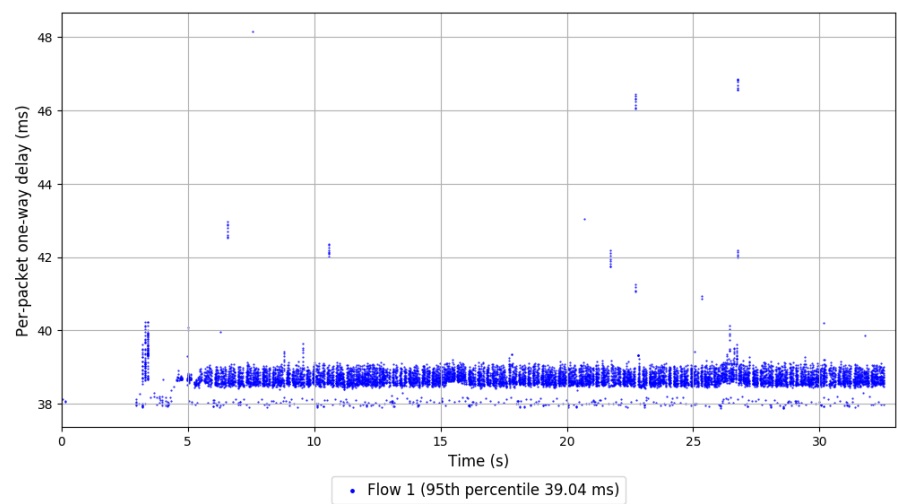
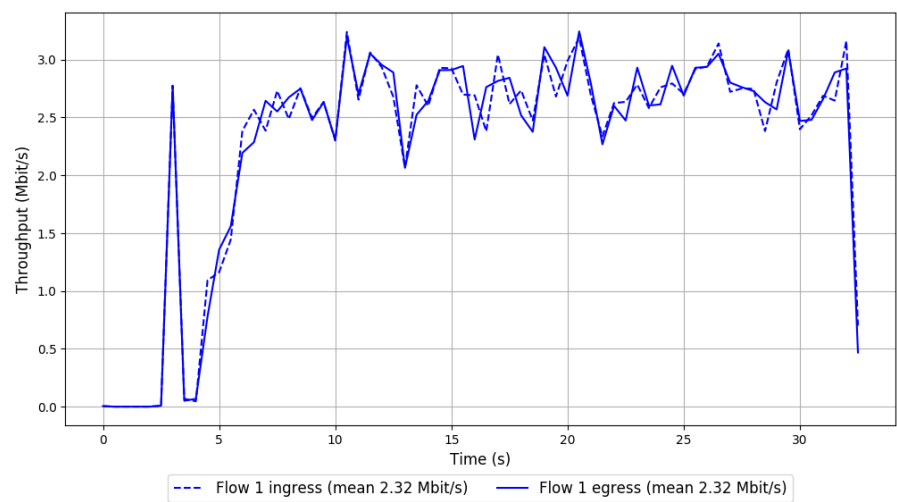
-- Flow 1:

Average throughput: 2.32 Mbit/s

95th percentile per-packet one-way delay: 39.038 ms

Loss rate: 0.31%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-02 10:08:46

End at: 2018-02-02 10:09:16

Local clock offset: -1.034 ms

Remote clock offset: 0.485 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 38.818 ms

Loss rate: 0.47%

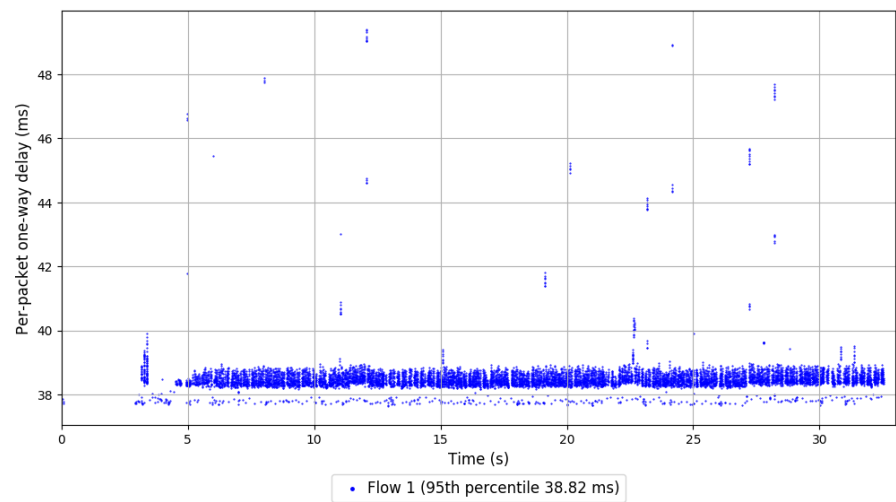
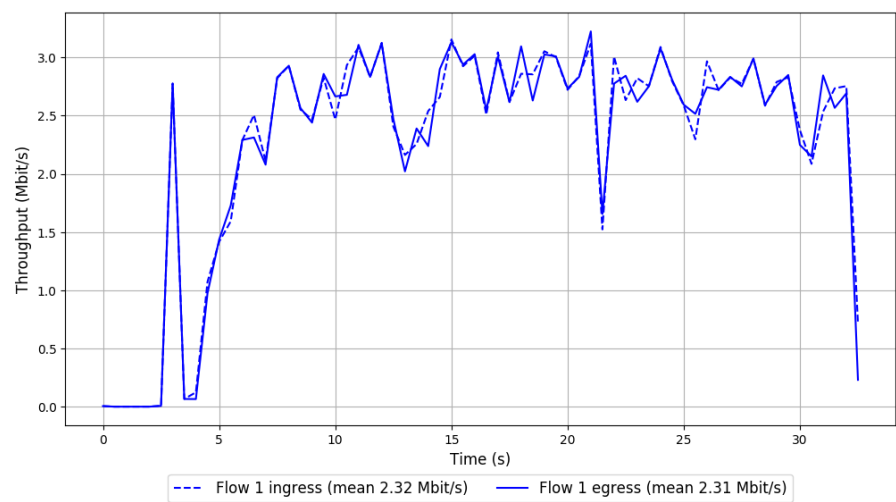
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 38.818 ms

Loss rate: 0.47%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-02 10:33:01

End at: 2018-02-02 10:33:31

Local clock offset: -0.694 ms

Remote clock offset: 0.363 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 39.839 ms

Loss rate: 0.37%

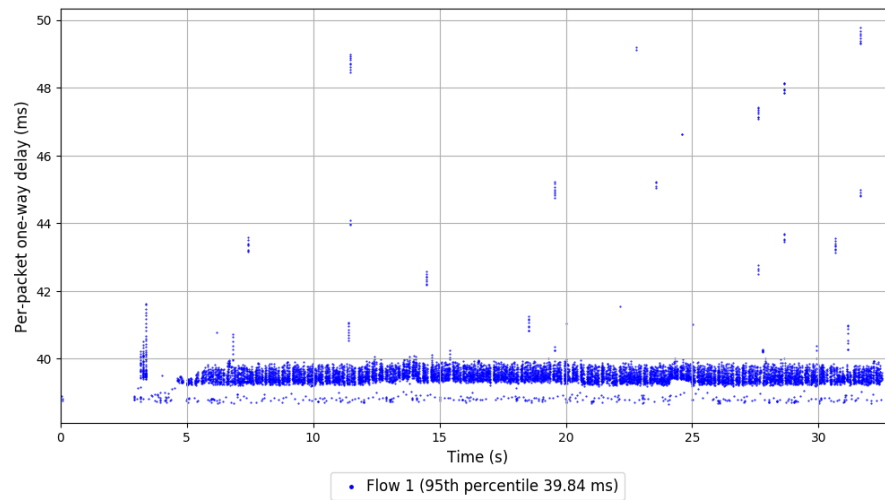
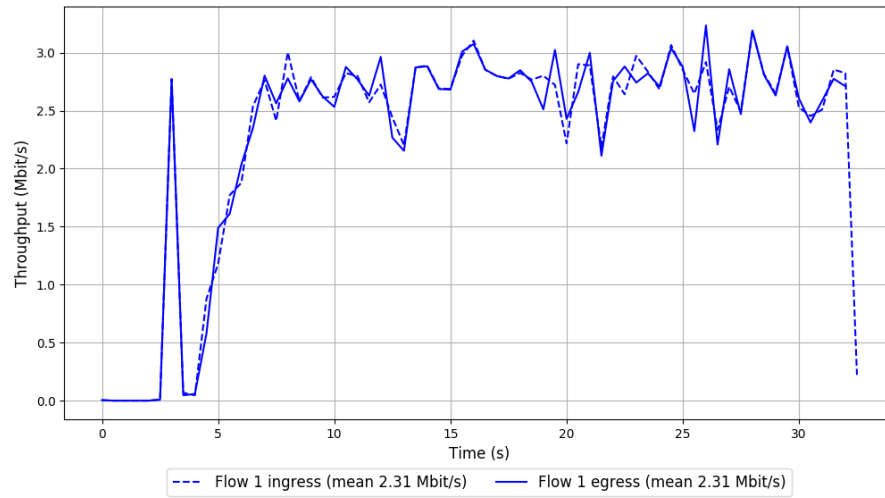
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 39.839 ms

Loss rate: 0.37%

Run 5: Report of WebRTC media — Data Link

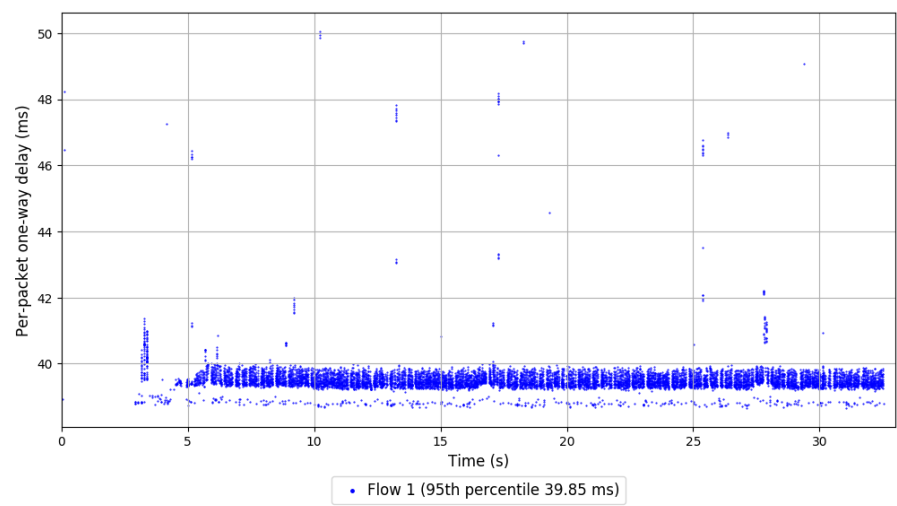
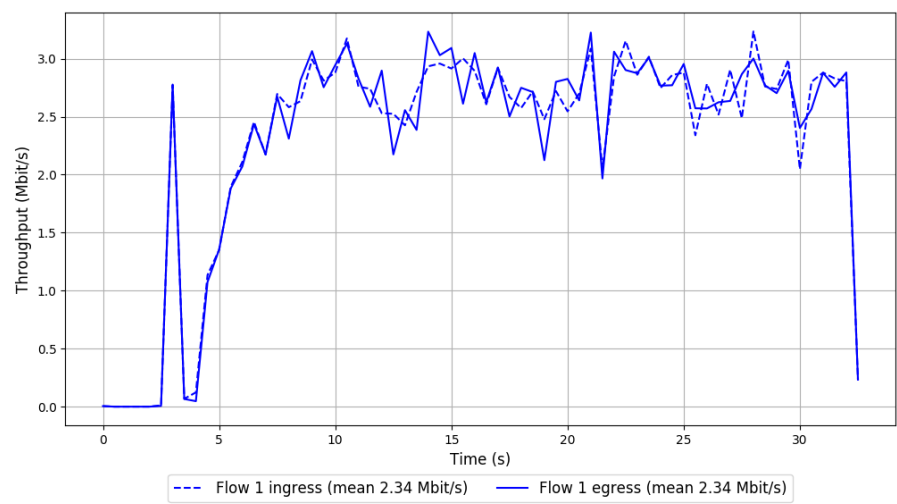


Run 6: Statistics of WebRTC media

Start at: 2018-02-02 10:57:11
End at: 2018-02-02 10:57:41
Local clock offset: -0.827 ms
Remote clock offset: -0.185 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 39.848 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 39.848 ms
Loss rate: 0.15%

Run 6: Report of WebRTC media — Data Link

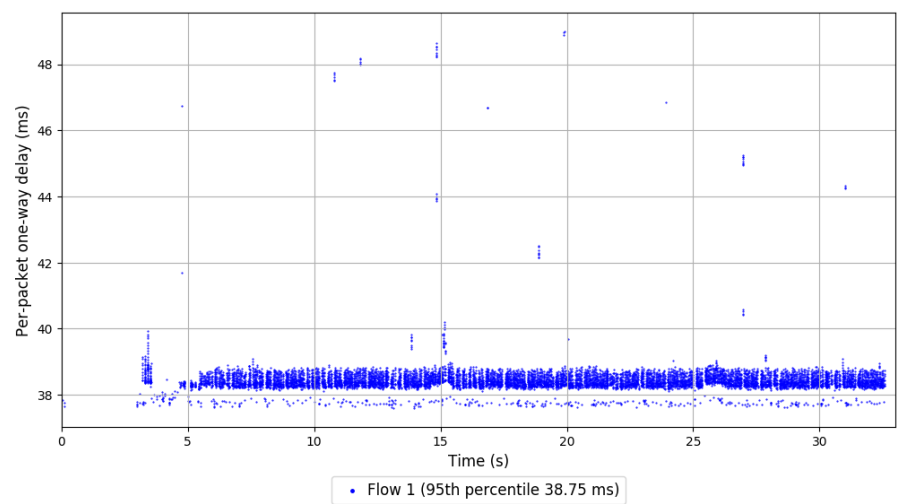
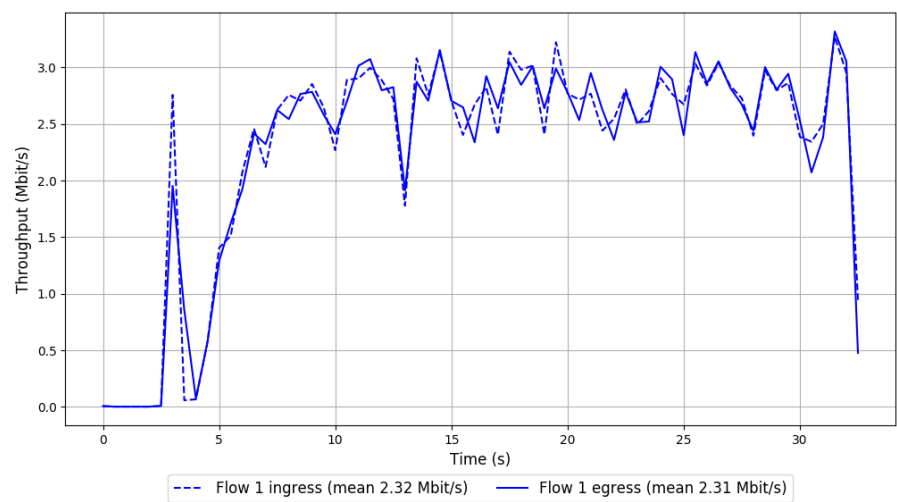


Run 7: Statistics of WebRTC media

Start at: 2018-02-02 11:21:23
End at: 2018-02-02 11:21:53
Local clock offset: -1.368 ms
Remote clock offset: -0.644 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.753 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.753 ms
Loss rate: 0.47%

Run 7: Report of WebRTC media — Data Link

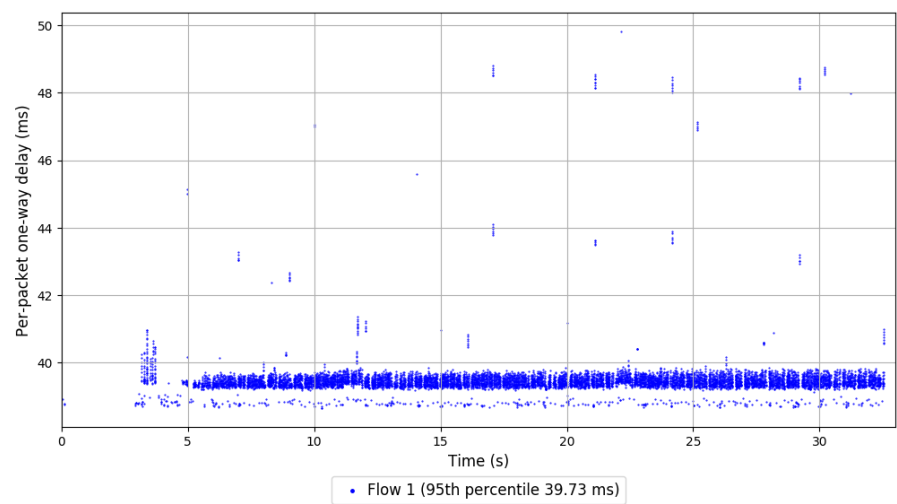
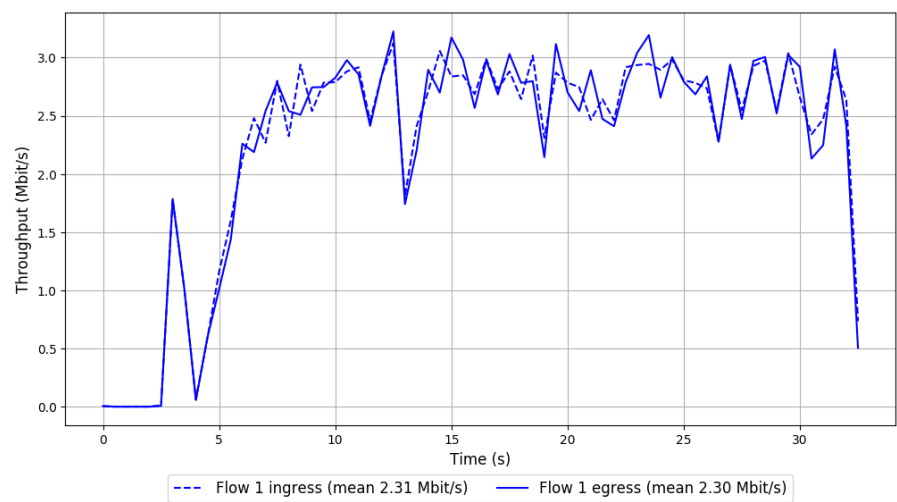


Run 8: Statistics of WebRTC media

Start at: 2018-02-02 11:45:33
End at: 2018-02-02 11:46:03
Local clock offset: -0.551 ms
Remote clock offset: -0.825 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 39.730 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 39.730 ms
Loss rate: 0.49%

Run 8: Report of WebRTC media — Data Link

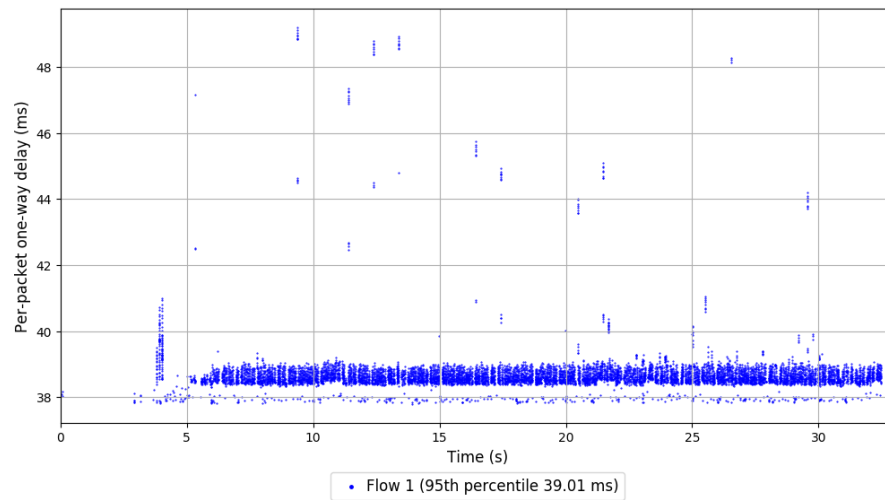
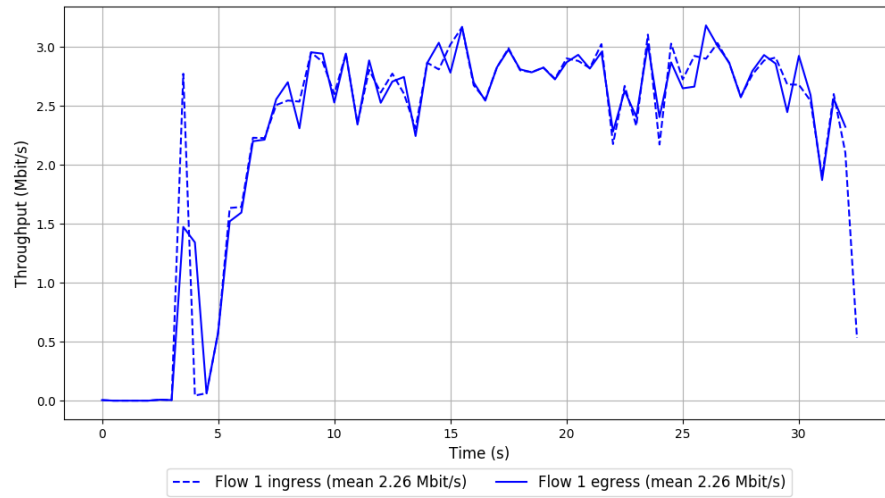


Run 9: Statistics of WebRTC media

Start at: 2018-02-02 12:09:39
End at: 2018-02-02 12:10:09
Local clock offset: -1.262 ms
Remote clock offset: -0.672 ms

Below is generated by plot.py at 2018-02-02 17:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.014 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.014 ms
Loss rate: 0.36%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-02 12:33:54

End at: 2018-02-02 12:34:24

Local clock offset: -0.602 ms

Remote clock offset: 0.402 ms

Below is generated by plot.py at 2018-02-02 17:21:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.02 Mbit/s

95th percentile per-packet one-way delay: 126.162 ms

Loss rate: 0.55%

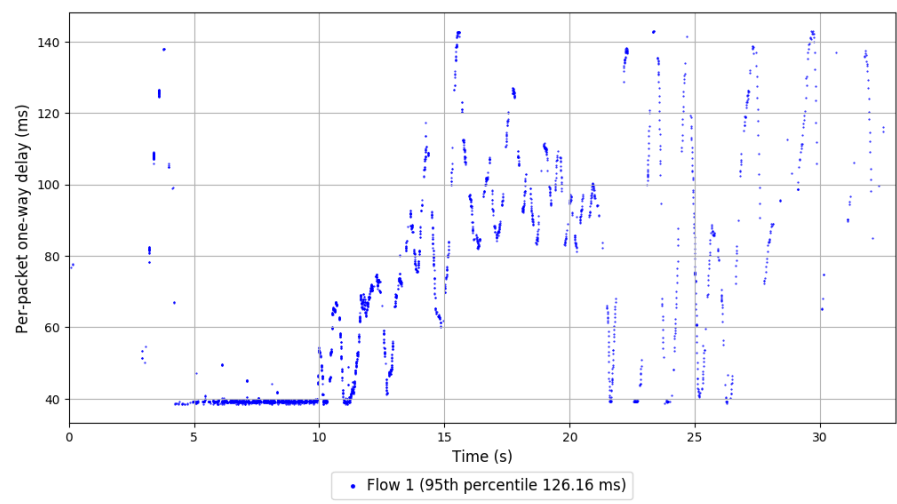
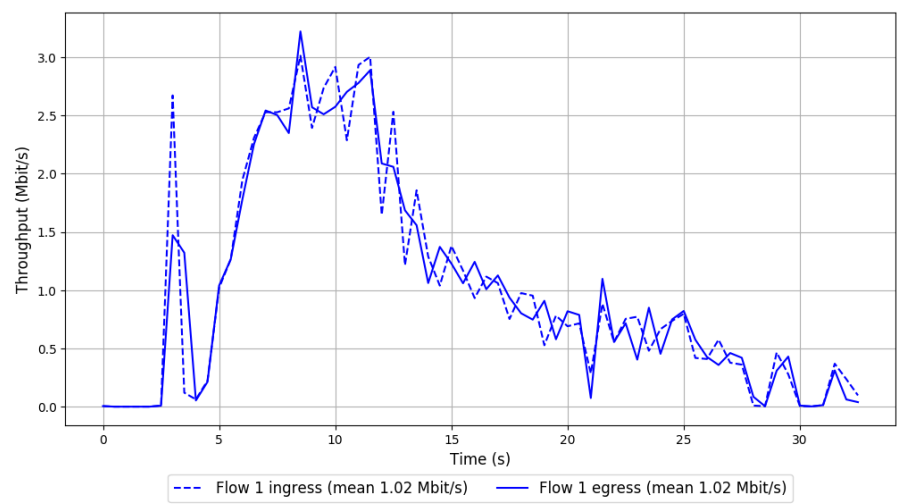
-- Flow 1:

Average throughput: 1.02 Mbit/s

95th percentile per-packet one-way delay: 126.162 ms

Loss rate: 0.55%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-02 09:05:05

End at: 2018-02-02 09:05:35

Local clock offset: -0.401 ms

Remote clock offset: 1.174 ms

Below is generated by plot.py at 2018-02-02 17:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.55 Mbit/s

95th percentile per-packet one-way delay: 44.172 ms

Loss rate: 0.77%

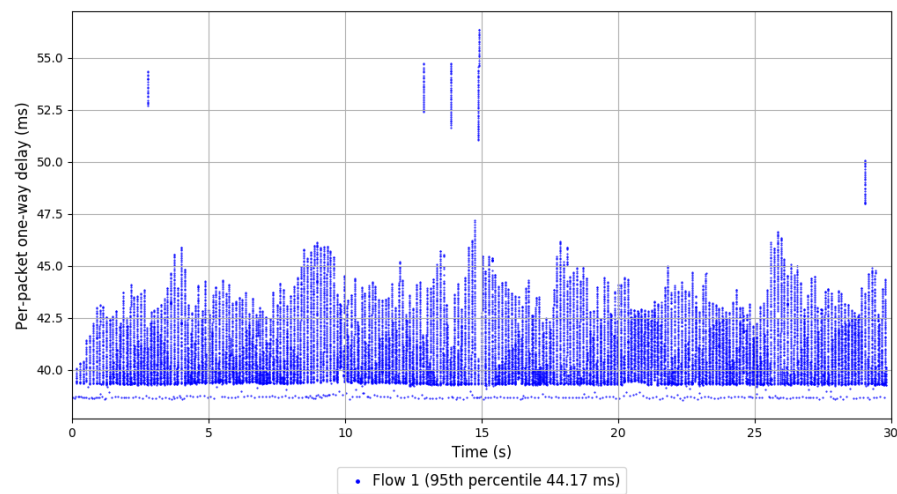
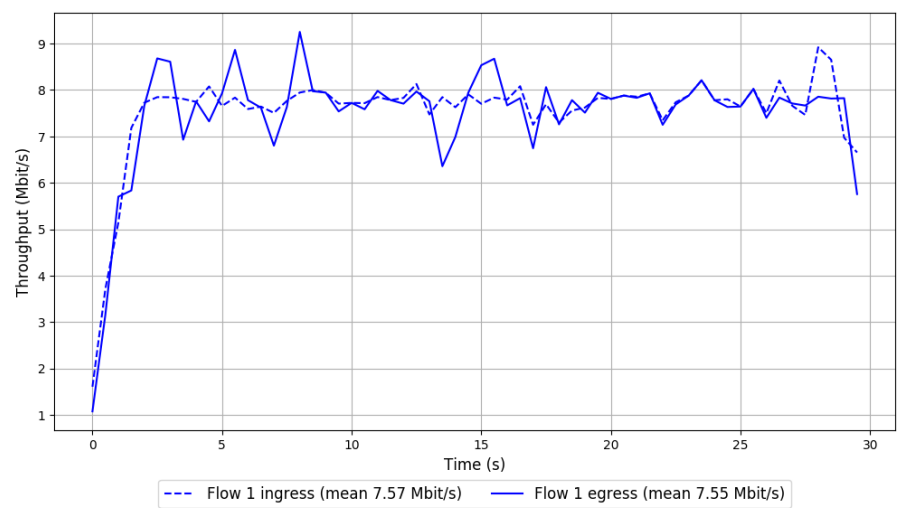
-- Flow 1:

Average throughput: 7.55 Mbit/s

95th percentile per-packet one-way delay: 44.172 ms

Loss rate: 0.77%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-02 09:29:43

End at: 2018-02-02 09:30:13

Local clock offset: -0.367 ms

Remote clock offset: 0.915 ms

Below is generated by plot.py at 2018-02-02 17:21:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.66 Mbit/s

95th percentile per-packet one-way delay: 45.269 ms

Loss rate: 0.01%

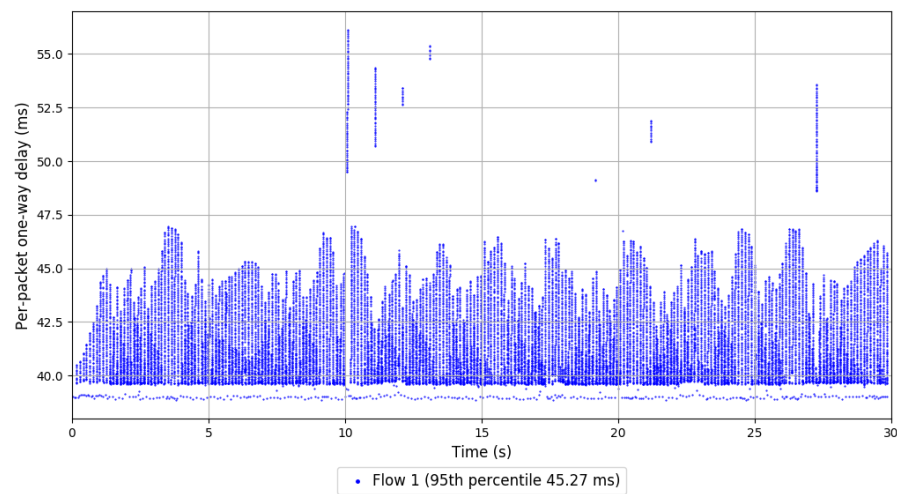
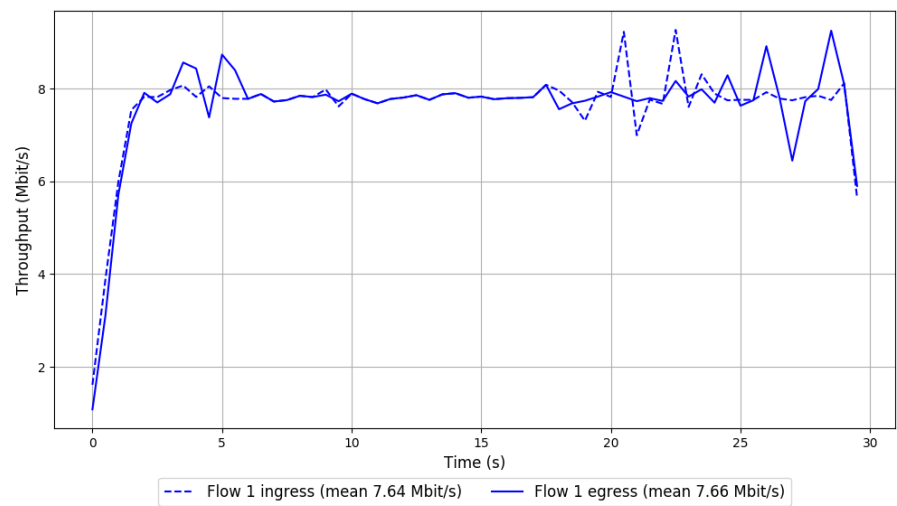
-- Flow 1:

Average throughput: 7.66 Mbit/s

95th percentile per-packet one-way delay: 45.269 ms

Loss rate: 0.01%

Run 2: Report of Sprout — Data Link

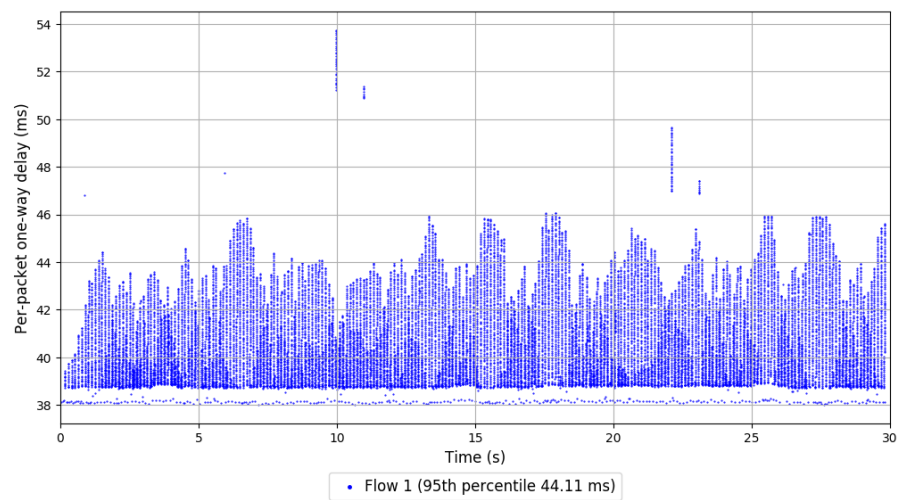
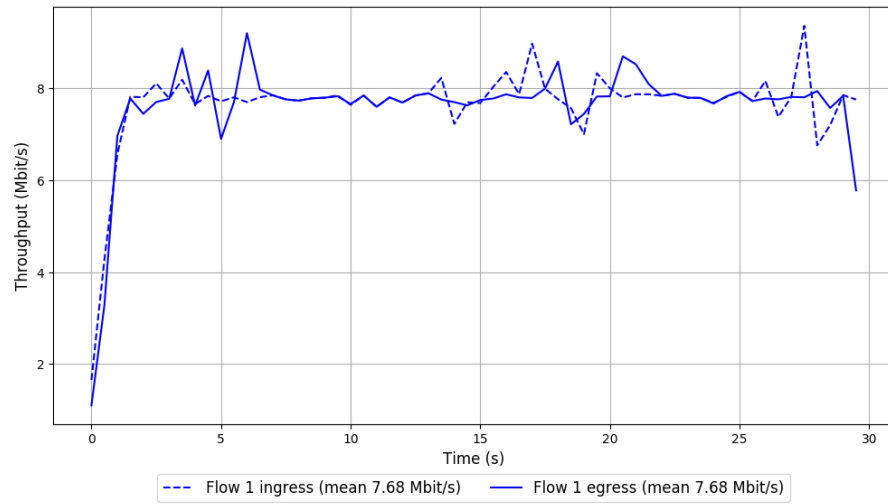


Run 3: Statistics of Sprout

Start at: 2018-02-02 09:53:52
End at: 2018-02-02 09:54:22
Local clock offset: -0.981 ms
Remote clock offset: 0.727 ms

Below is generated by plot.py at 2018-02-02 17:21:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.43%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-02 10:18:08

End at: 2018-02-02 10:18:38

Local clock offset: -0.783 ms

Remote clock offset: 0.473 ms

Below is generated by plot.py at 2018-02-02 17:21:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.67 Mbit/s

95th percentile per-packet one-way delay: 44.182 ms

Loss rate: 0.42%

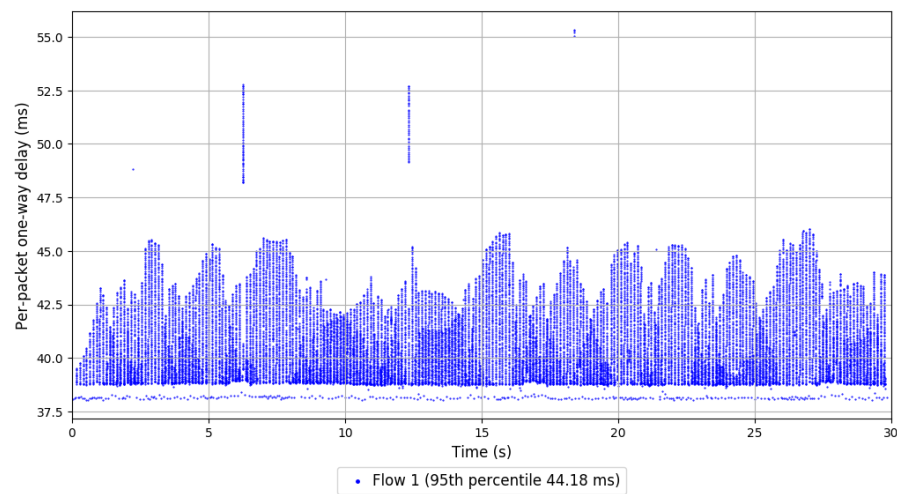
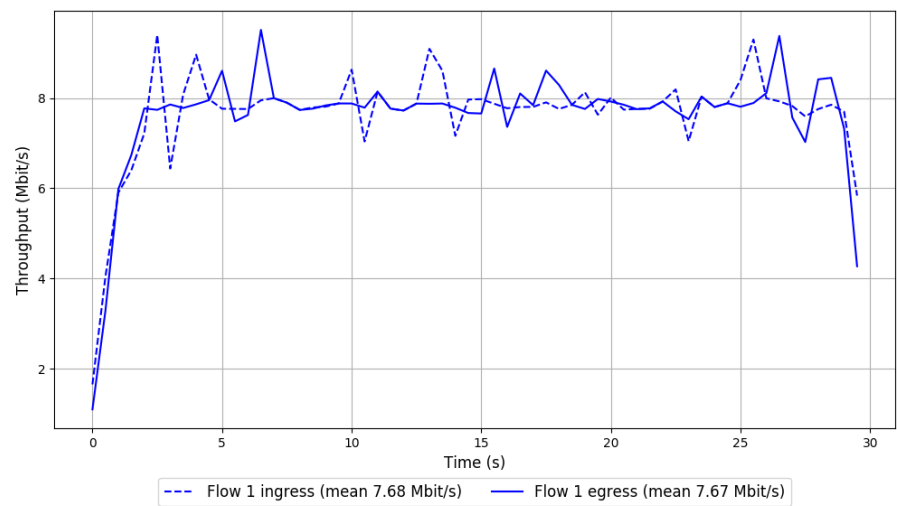
-- Flow 1:

Average throughput: 7.67 Mbit/s

95th percentile per-packet one-way delay: 44.182 ms

Loss rate: 0.42%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-02 10:42:21

End at: 2018-02-02 10:42:51

Local clock offset: -1.216 ms

Remote clock offset: 0.125 ms

Below is generated by plot.py at 2018-02-02 17:21:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.65 Mbit/s

95th percentile per-packet one-way delay: 43.808 ms

Loss rate: 0.43%

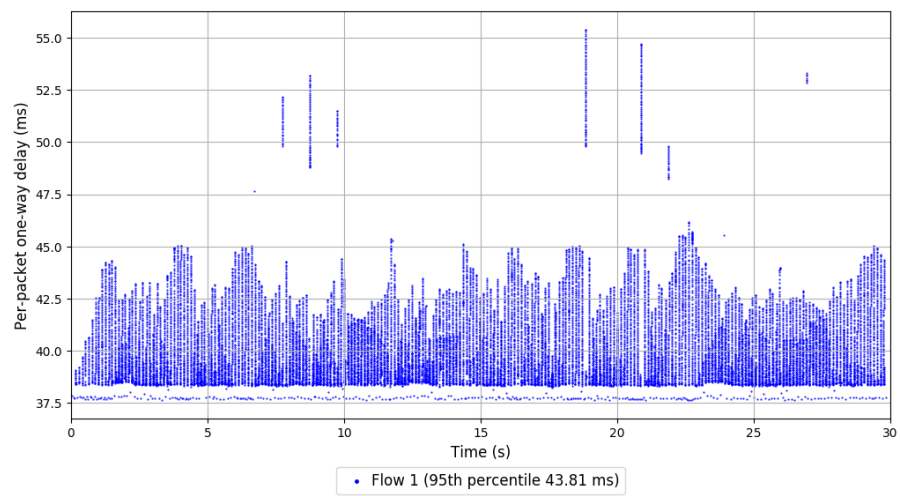
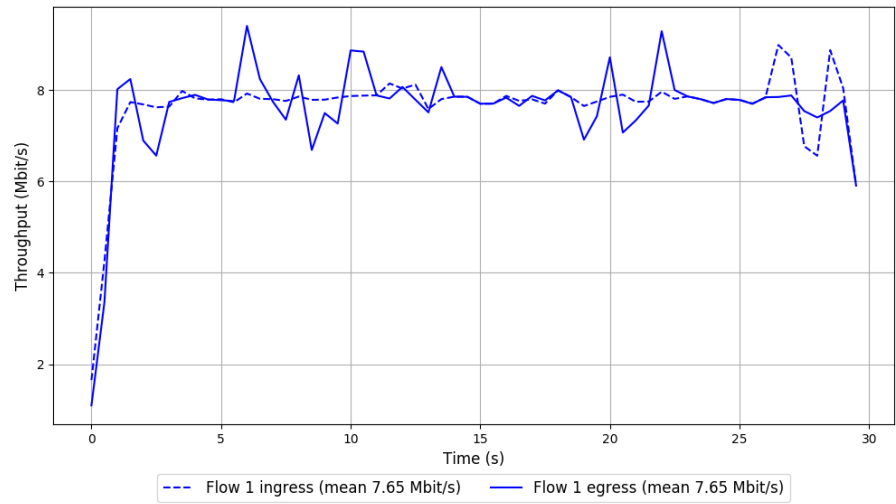
-- Flow 1:

Average throughput: 7.65 Mbit/s

95th percentile per-packet one-way delay: 43.808 ms

Loss rate: 0.43%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-02 11:06:29

End at: 2018-02-02 11:06:59

Local clock offset: -0.846 ms

Remote clock offset: -0.39 ms

Below is generated by plot.py at 2018-02-02 17:21:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.63 Mbit/s

95th percentile per-packet one-way delay: 44.726 ms

Loss rate: 0.43%

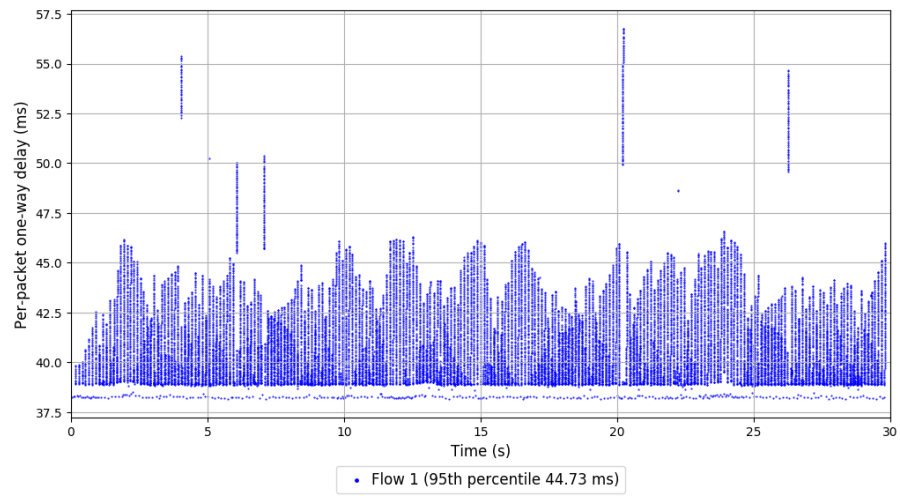
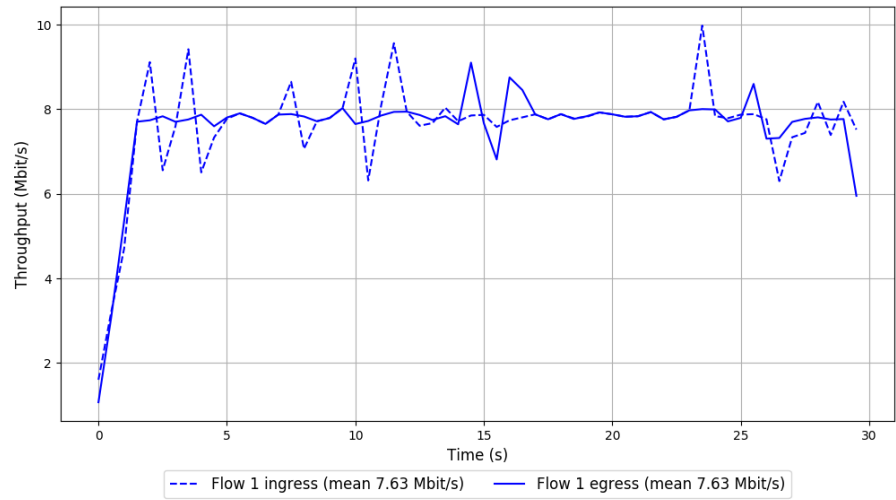
-- Flow 1:

Average throughput: 7.63 Mbit/s

95th percentile per-packet one-way delay: 44.726 ms

Loss rate: 0.43%

Run 6: Report of Sprout — Data Link

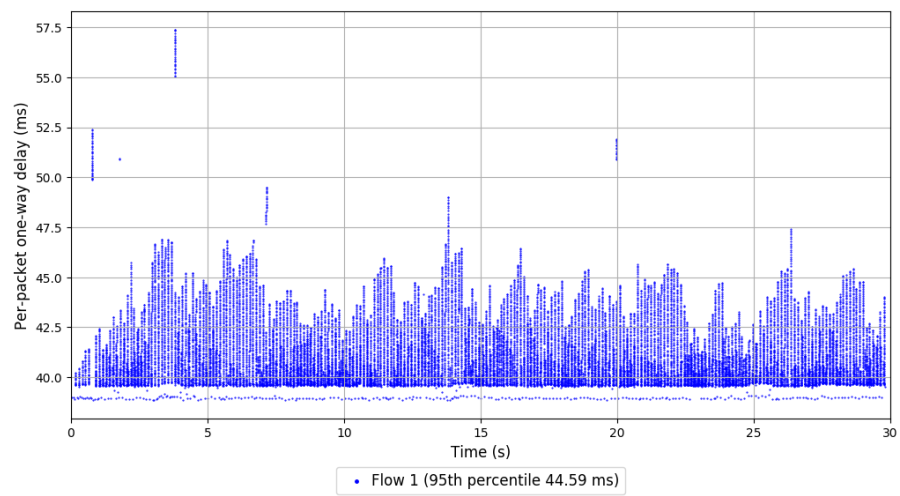
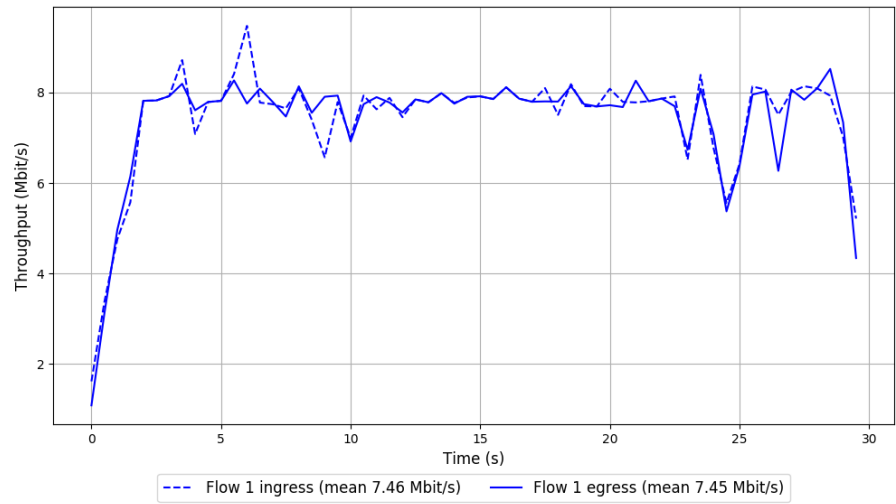


Run 7: Statistics of Sprout

Start at: 2018-02-02 11:30:43
End at: 2018-02-02 11:31:13
Local clock offset: -0.752 ms
Remote clock offset: -0.58 ms

Below is generated by plot.py at 2018-02-02 17:21:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 44.586 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 44.586 ms
Loss rate: 0.43%

Run 7: Report of Sprout — Data Link

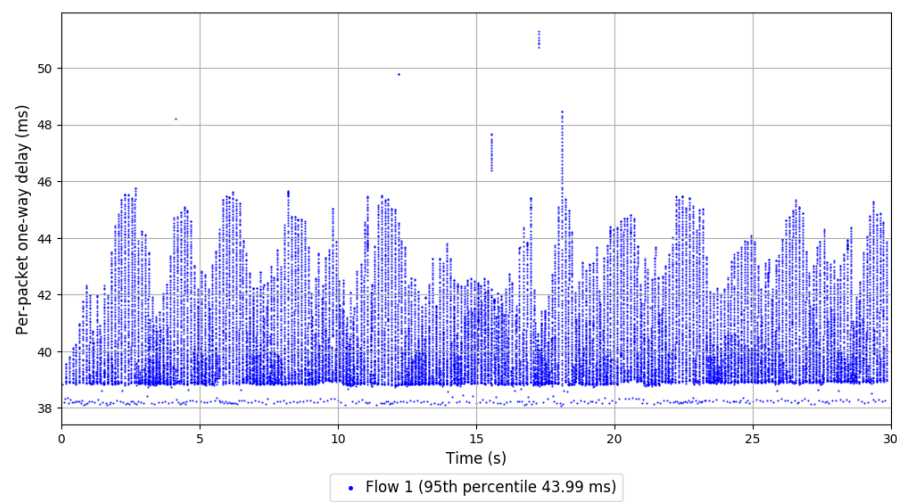
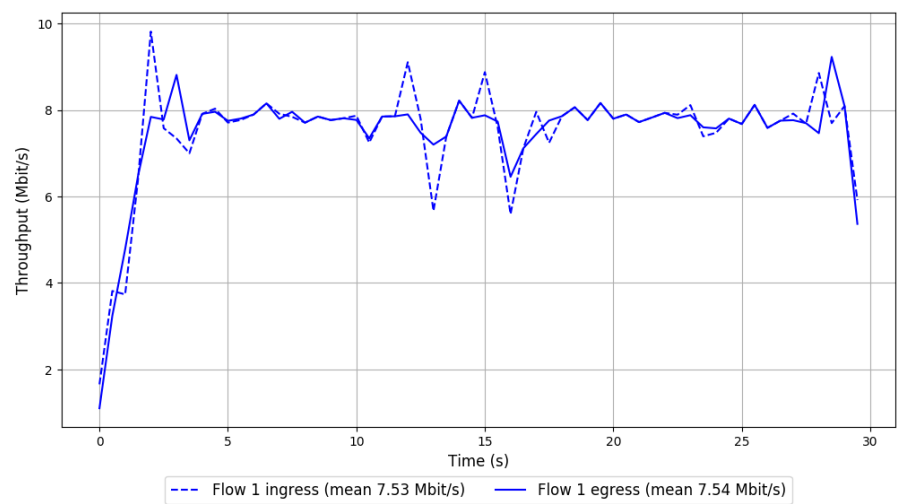


Run 8: Statistics of Sprout

Start at: 2018-02-02 11:54:49
End at: 2018-02-02 11:55:19
Local clock offset: -0.899 ms
Remote clock offset: -0.924 ms

Below is generated by plot.py at 2018-02-02 17:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.54 Mbit/s
95th percentile per-packet one-way delay: 43.993 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 7.54 Mbit/s
95th percentile per-packet one-way delay: 43.993 ms
Loss rate: 0.12%

Run 8: Report of Sprout — Data Link

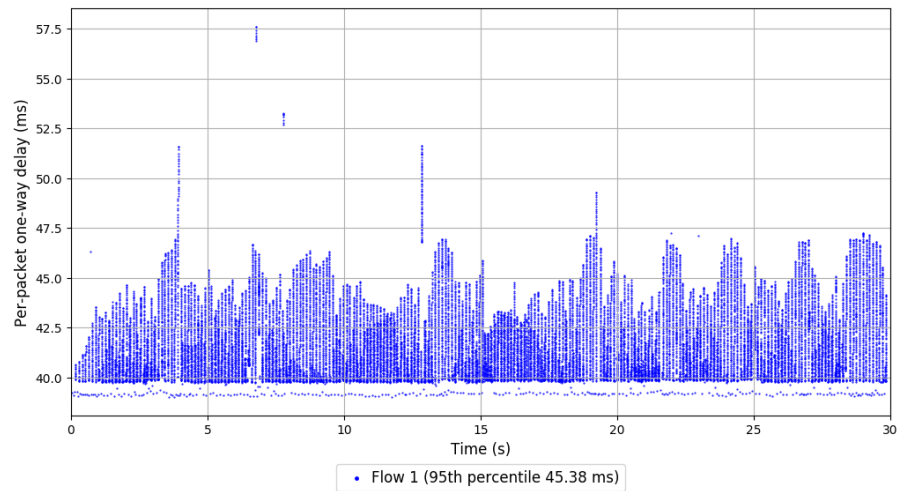
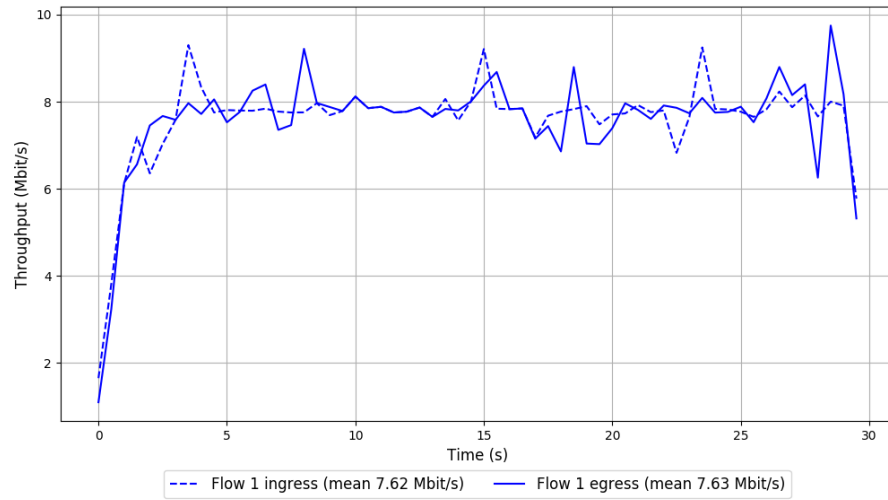


Run 9: Statistics of Sprout

Start at: 2018-02-02 12:18:56
End at: 2018-02-02 12:19:26
Local clock offset: -0.454 ms
Remote clock offset: -0.346 ms

Below is generated by plot.py at 2018-02-02 17:21:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 45.375 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 45.375 ms
Loss rate: 0.10%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-02 12:43:31

End at: 2018-02-02 12:44:01

Local clock offset: -0.502 ms

Remote clock offset: 0.69 ms

Below is generated by plot.py at 2018-02-02 17:21:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.51 Mbit/s

95th percentile per-packet one-way delay: 90.818 ms

Loss rate: 0.30%

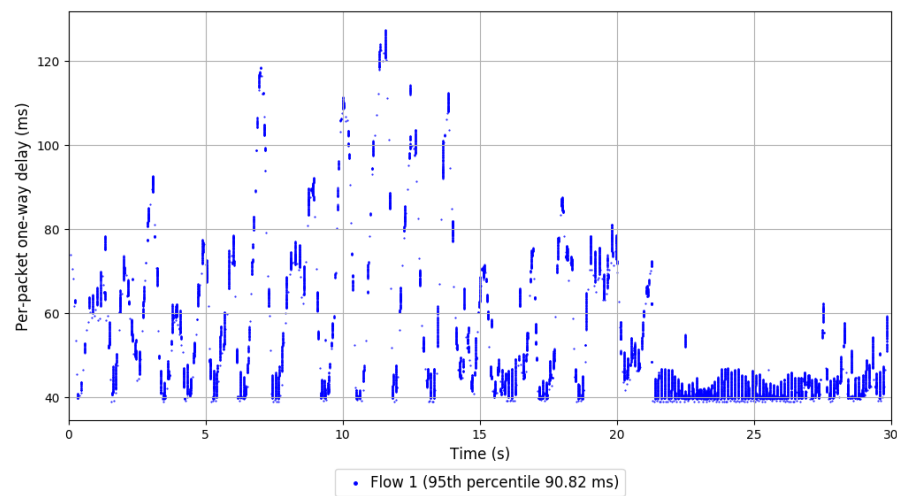
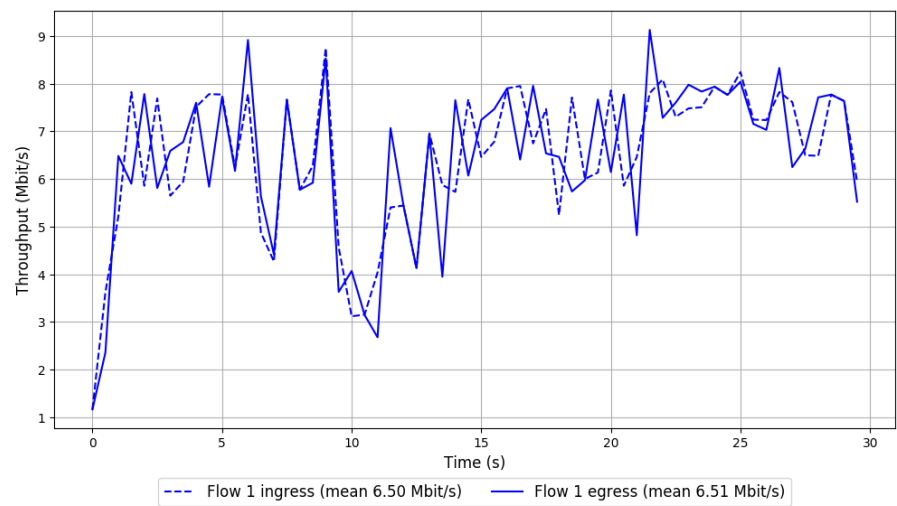
-- Flow 1:

Average throughput: 6.51 Mbit/s

95th percentile per-packet one-way delay: 90.818 ms

Loss rate: 0.30%

Run 10: Report of Sprout — Data Link

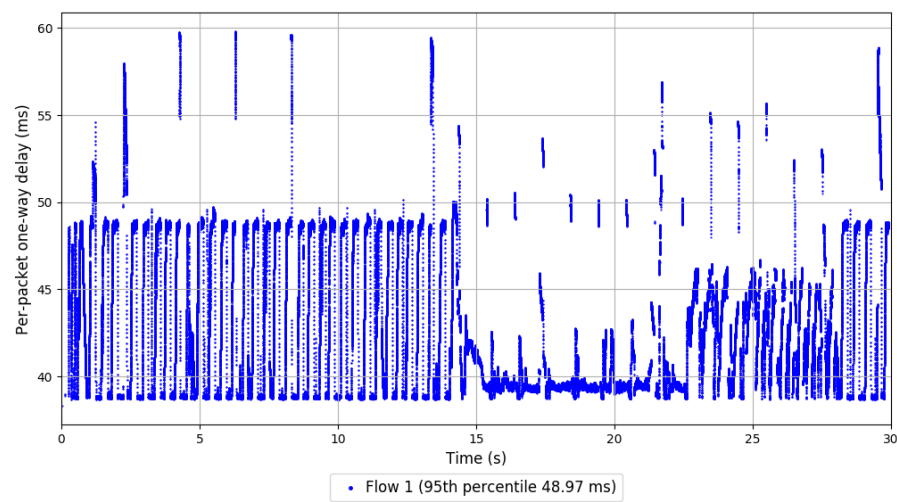
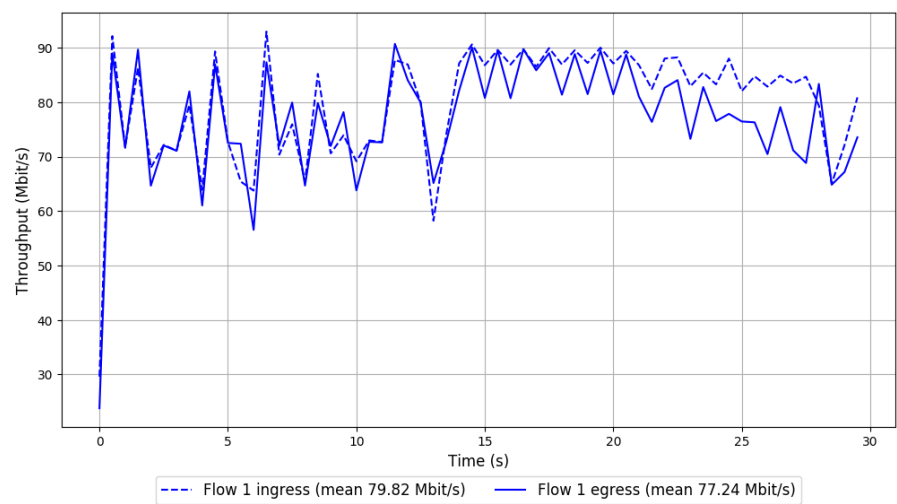


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-02 08:53:00
End at: 2018-02-02 08:53:30
Local clock offset: -1.405 ms
Remote clock offset: 1.172 ms

# Below is generated by plot.py at 2018-02-02 17:23:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 48.972 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 48.972 ms
Loss rate: 3.57%
```


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

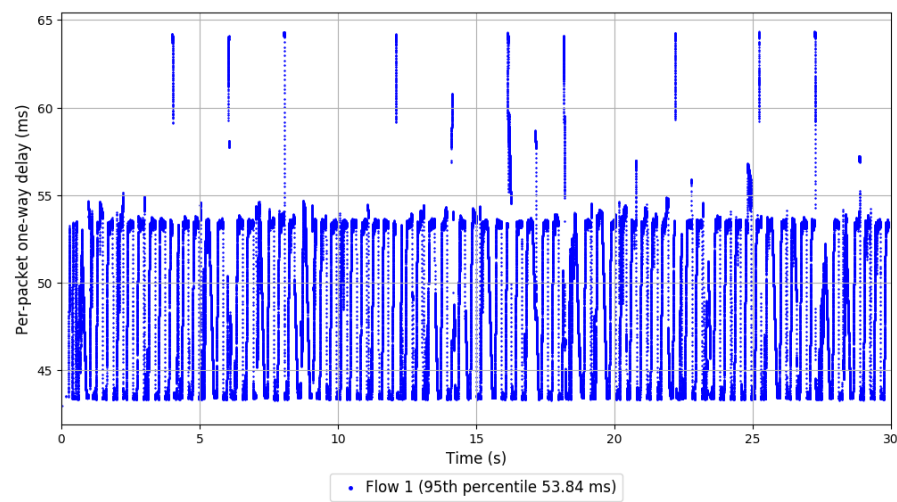
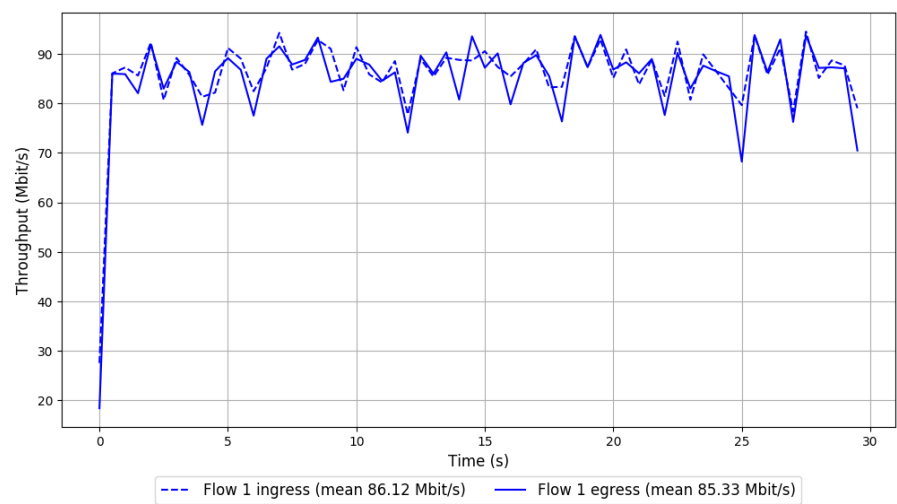


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-02 09:17:39
End at: 2018-02-02 09:18:09
Local clock offset: -0.437 ms
Remote clock offset: -3.149 ms

Below is generated by plot.py at 2018-02-02 17:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 53.843 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 53.843 ms
Loss rate: 1.29%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-02 09:41:49

End at: 2018-02-02 09:42:19

Local clock offset: -0.315 ms

Remote clock offset: 0.785 ms

Below is generated by plot.py at 2018-02-02 17:24:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.54 Mbit/s

95th percentile per-packet one-way delay: 49.405 ms

Loss rate: 3.54%

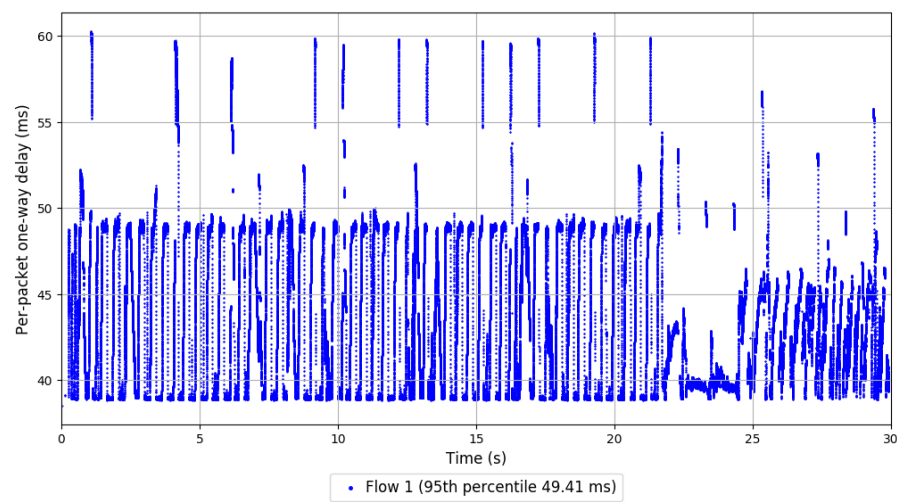
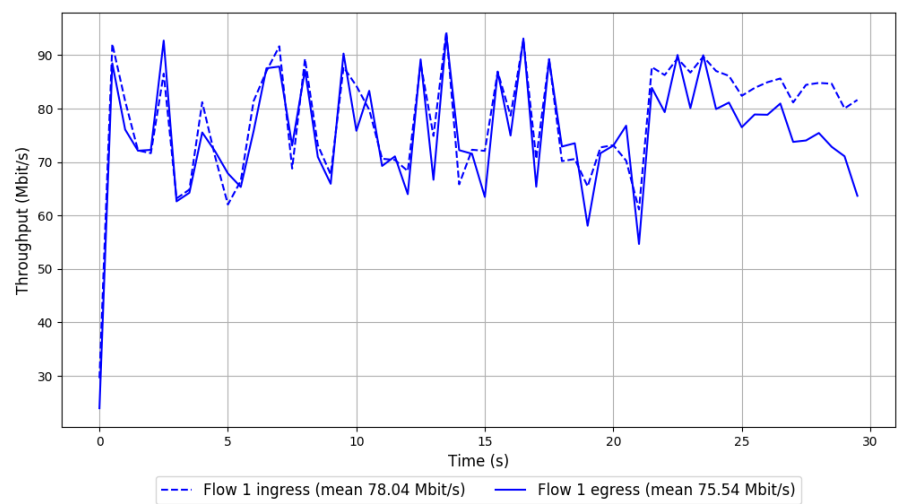
-- Flow 1:

Average throughput: 75.54 Mbit/s

95th percentile per-packet one-way delay: 49.405 ms

Loss rate: 3.54%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-02 10:06:02

End at: 2018-02-02 10:06:32

Local clock offset: -1.03 ms

Remote clock offset: 0.587 ms

Below is generated by plot.py at 2018-02-02 17:24:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.12 Mbit/s

95th percentile per-packet one-way delay: 50.284 ms

Loss rate: 4.48%

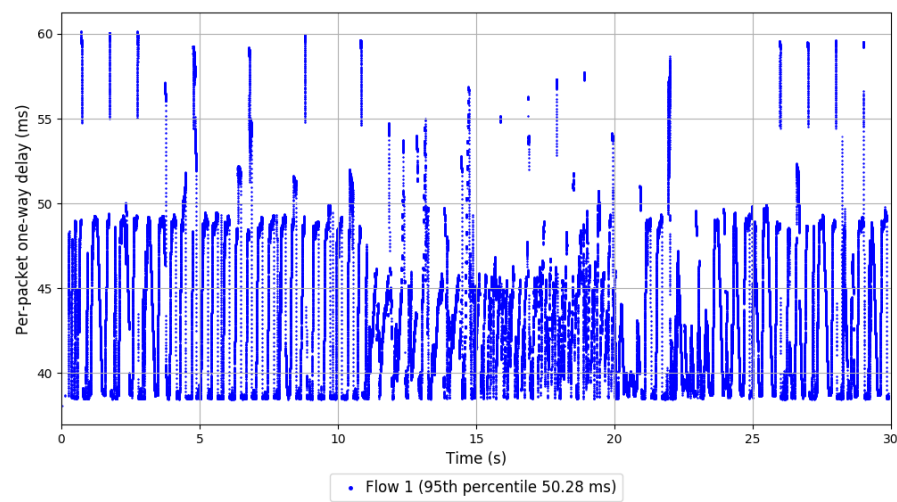
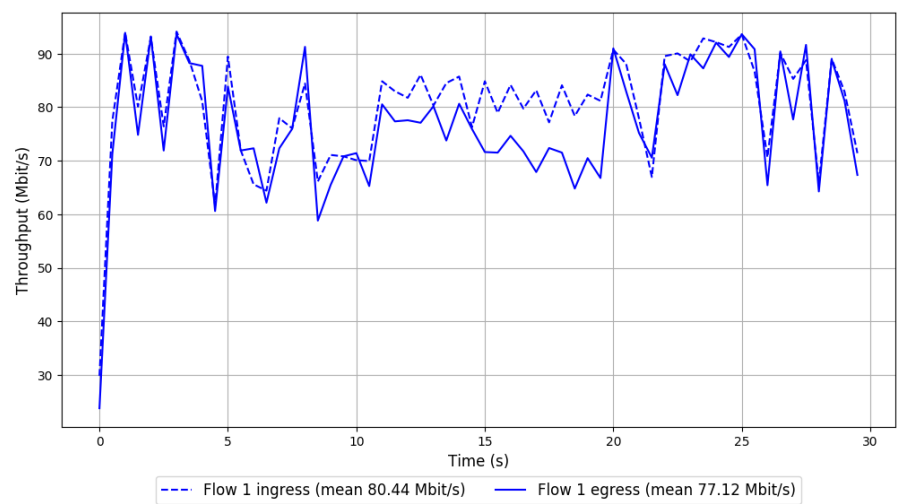
-- Flow 1:

Average throughput: 77.12 Mbit/s

95th percentile per-packet one-way delay: 50.284 ms

Loss rate: 4.48%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-02 10:30:17

End at: 2018-02-02 10:30:47

Local clock offset: -0.887 ms

Remote clock offset: 0.361 ms

Below is generated by plot.py at 2018-02-02 17:24:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.77 Mbit/s

95th percentile per-packet one-way delay: 49.997 ms

Loss rate: 1.77%

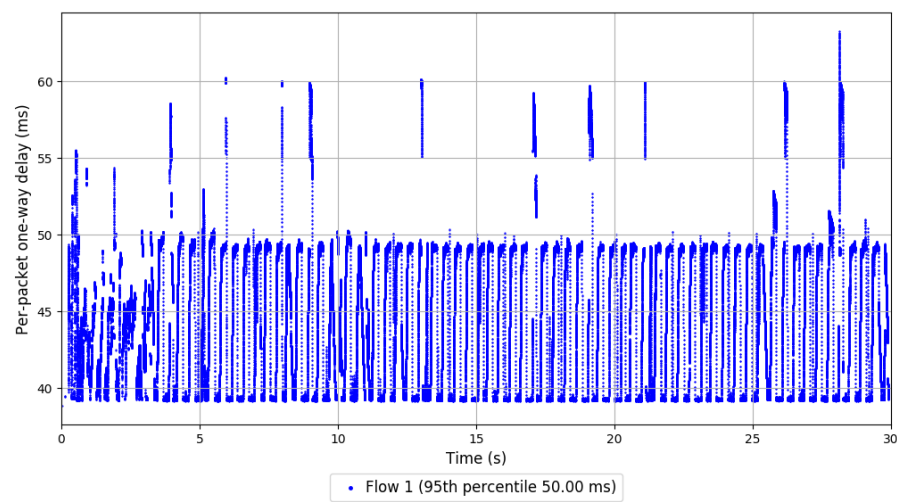
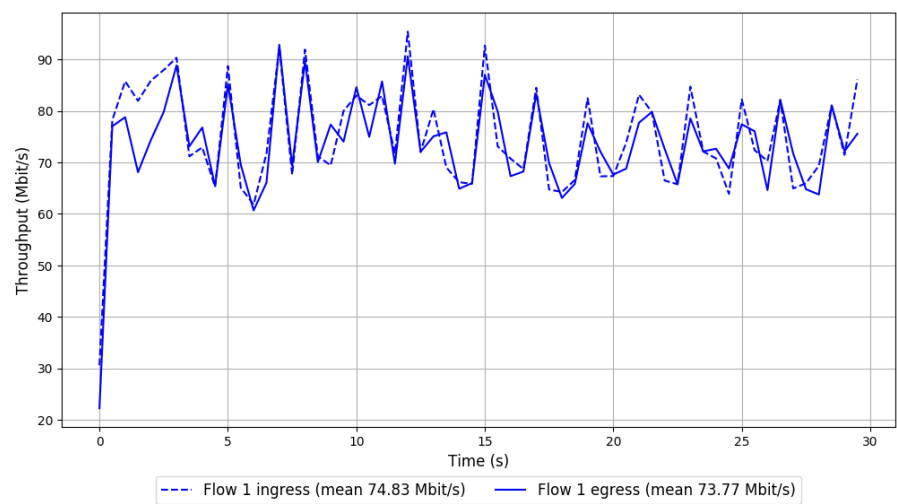
-- Flow 1:

Average throughput: 73.77 Mbit/s

95th percentile per-packet one-way delay: 49.997 ms

Loss rate: 1.77%

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

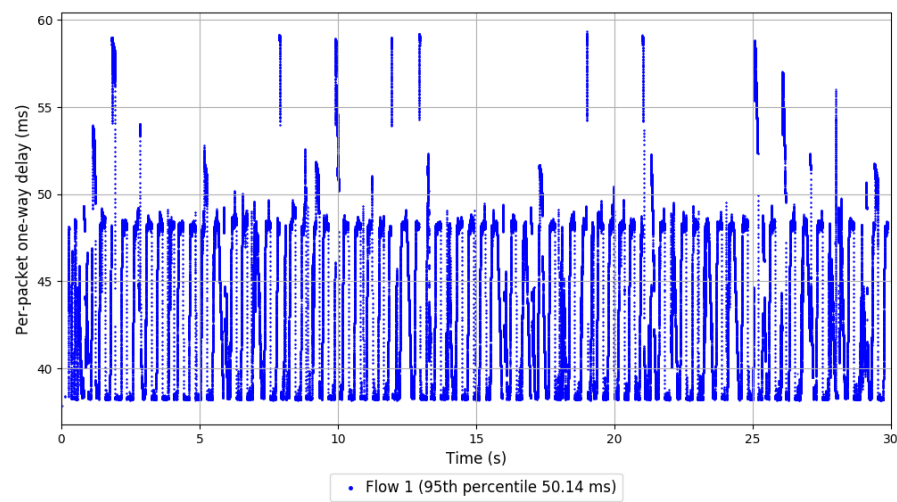
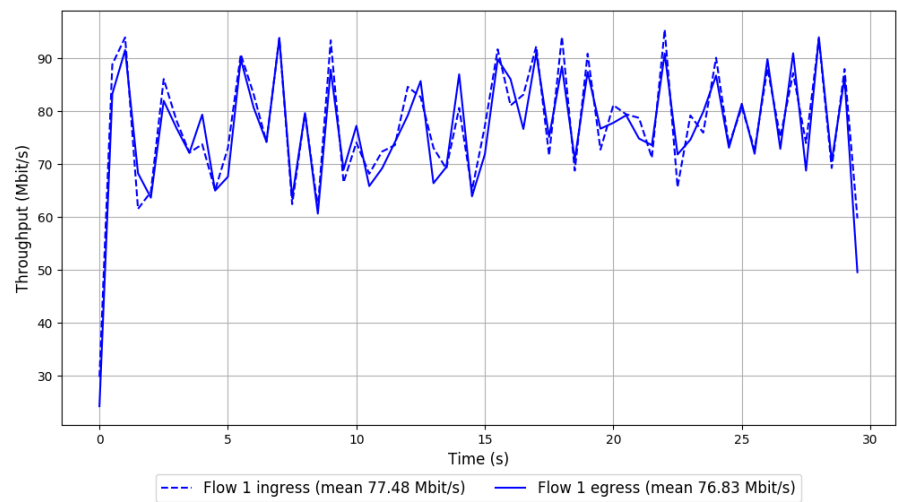


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-02 10:54:27
End at: 2018-02-02 10:54:58
Local clock offset: -1.229 ms
Remote clock offset: -0.106 ms

Below is generated by plot.py at 2018-02-02 17:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.83 Mbit/s
95th percentile per-packet one-way delay: 50.136 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 76.83 Mbit/s
95th percentile per-packet one-way delay: 50.136 ms
Loss rate: 1.18%

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

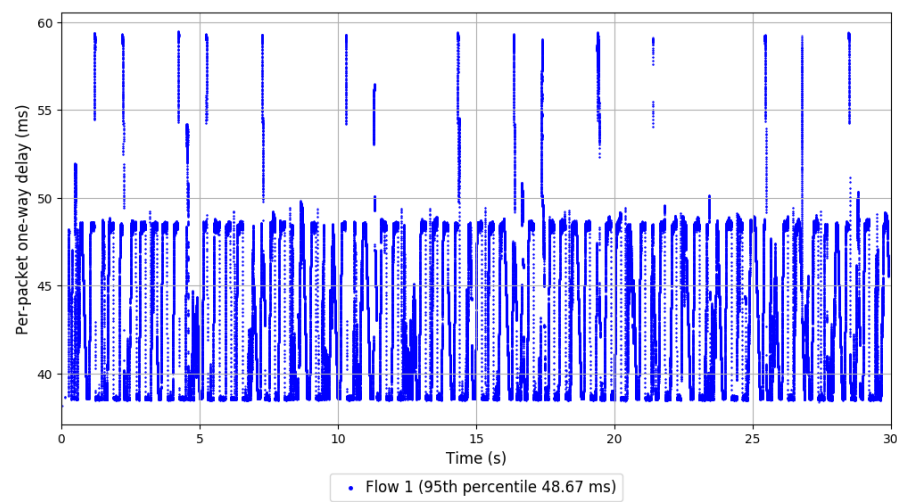
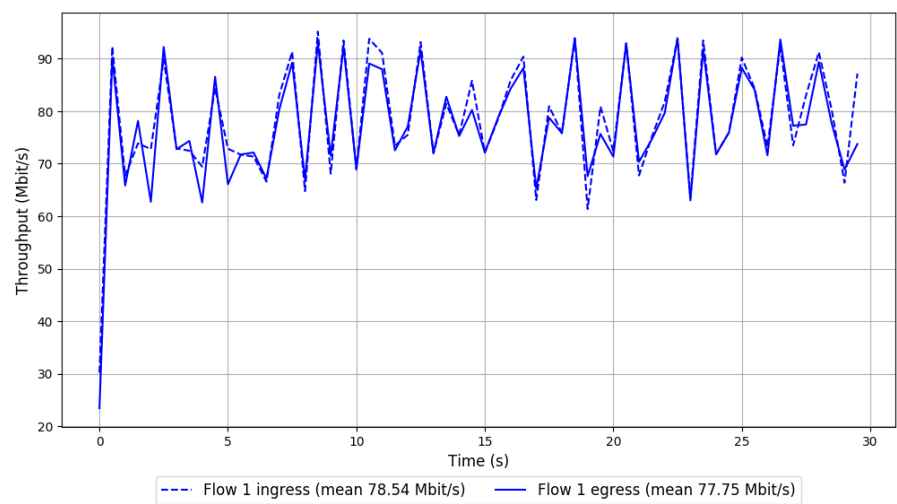


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-02 11:18:38
End at: 2018-02-02 11:19:08
Local clock offset: -1.48 ms
Remote clock offset: -0.588 ms

Below is generated by plot.py at 2018-02-02 17:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 1.35%
-- Flow 1:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 1.35%

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

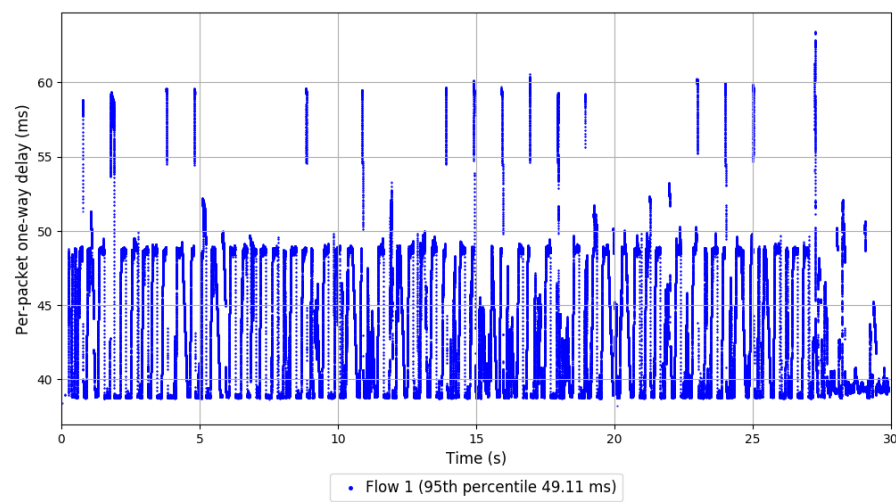
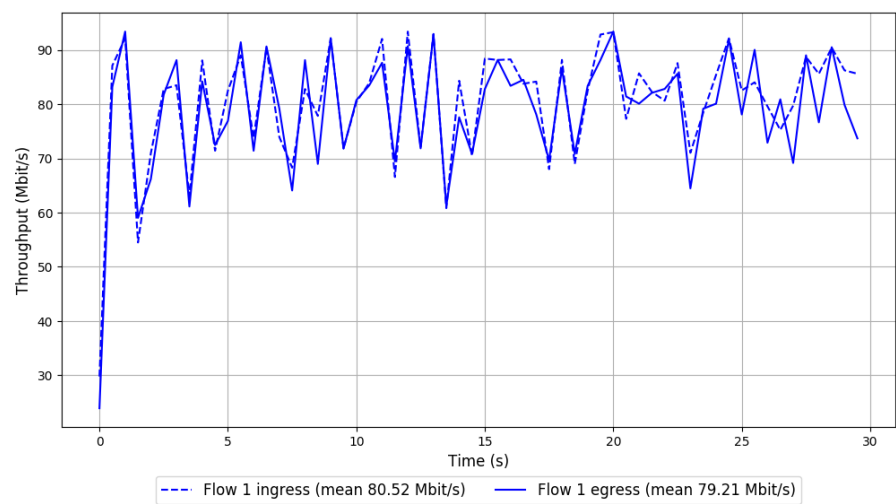


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-02 11:42:48
End at: 2018-02-02 11:43:18
Local clock offset: -1.123 ms
Remote clock offset: -0.806 ms

Below is generated by plot.py at 2018-02-02 17:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 49.108 ms
Loss rate: 1.98%
-- Flow 1:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 49.108 ms
Loss rate: 1.98%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-02 12:06:54

End at: 2018-02-02 12:07:24

Local clock offset: -0.845 ms

Remote clock offset: -0.764 ms

Below is generated by plot.py at 2018-02-02 17:25:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.99 Mbit/s

95th percentile per-packet one-way delay: 49.696 ms

Loss rate: 2.87%

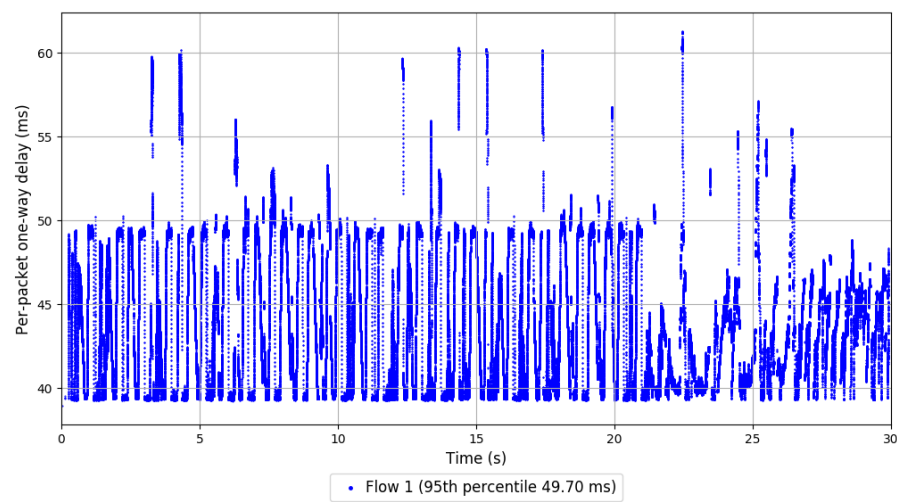
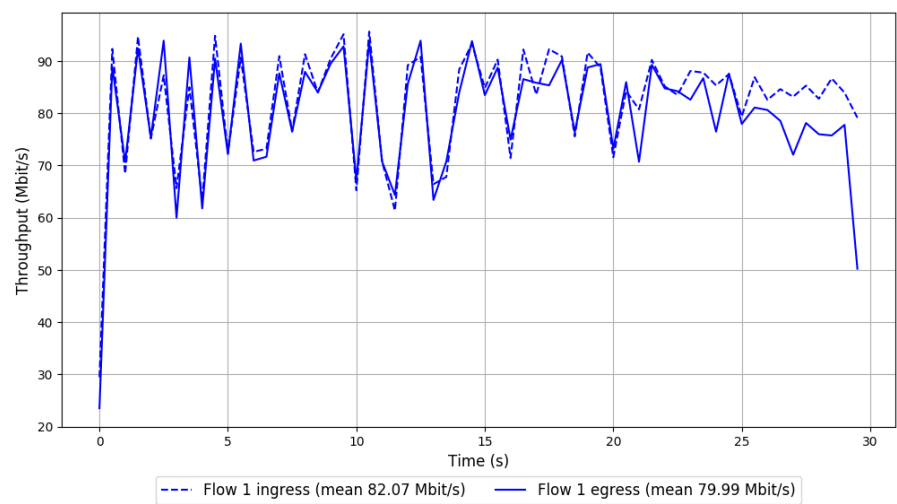
-- Flow 1:

Average throughput: 79.99 Mbit/s

95th percentile per-packet one-way delay: 49.696 ms

Loss rate: 2.87%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-02 12:31:05

End at: 2018-02-02 12:31:35

Local clock offset: -3.343 ms

Remote clock offset: 0.316 ms

Below is generated by plot.py at 2018-02-02 17:25:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.60 Mbit/s

95th percentile per-packet one-way delay: 46.163 ms

Loss rate: 2.53%

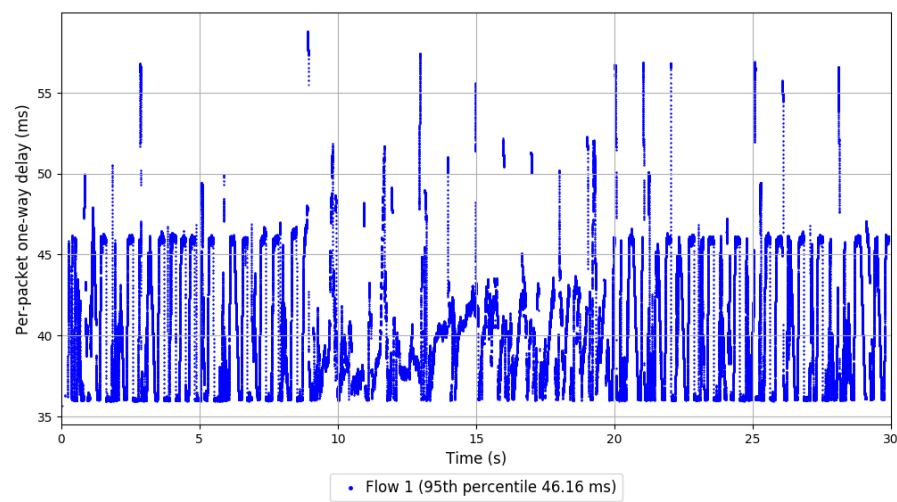
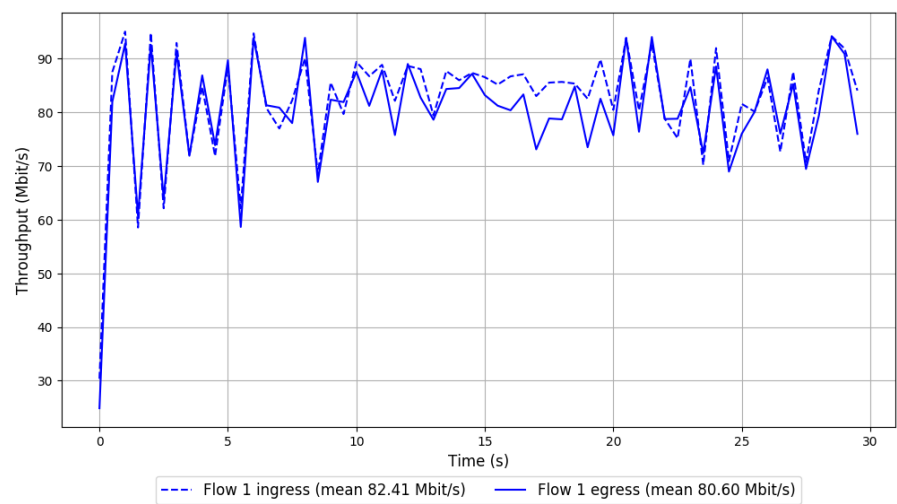
-- Flow 1:

Average throughput: 80.60 Mbit/s

95th percentile per-packet one-way delay: 46.163 ms

Loss rate: 2.53%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-02 09:02:21

End at: 2018-02-02 09:02:51

Local clock offset: -0.703 ms

Remote clock offset: 1.213 ms

Below is generated by plot.py at 2018-02-02 17:25:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.04 Mbit/s

95th percentile per-packet one-way delay: 43.839 ms

Loss rate: 0.89%

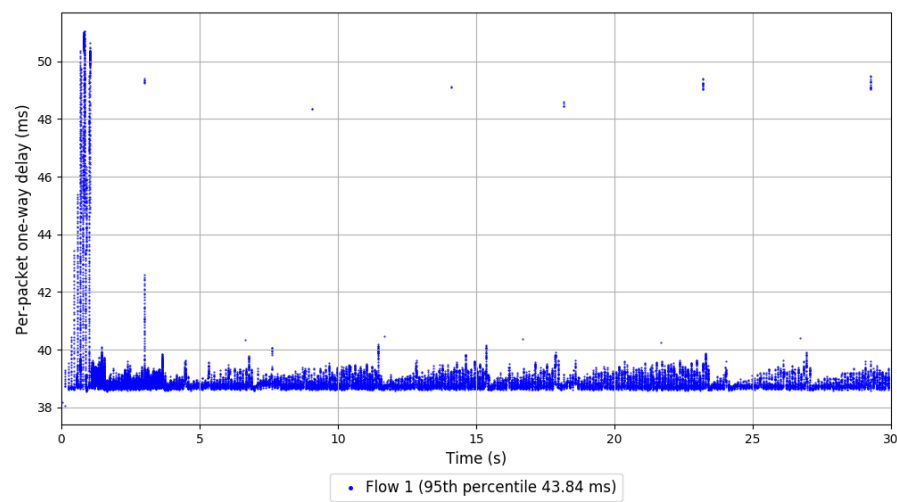
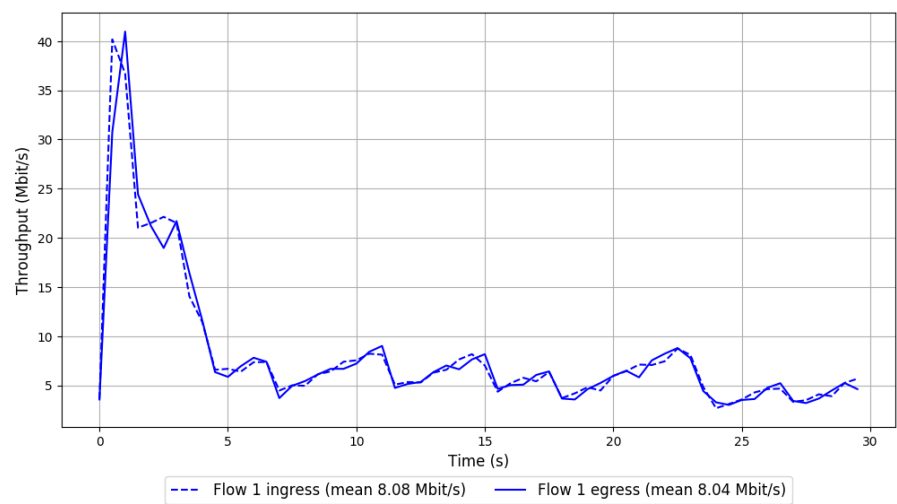
-- Flow 1:

Average throughput: 8.04 Mbit/s

95th percentile per-packet one-way delay: 43.839 ms

Loss rate: 0.89%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-02-02 09:27:00

End at: 2018-02-02 09:27:30

Local clock offset: -0.449 ms

Remote clock offset: 0.963 ms

Below is generated by plot.py at 2018-02-02 17:25:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.79 Mbit/s

95th percentile per-packet one-way delay: 60.745 ms

Loss rate: 0.28%

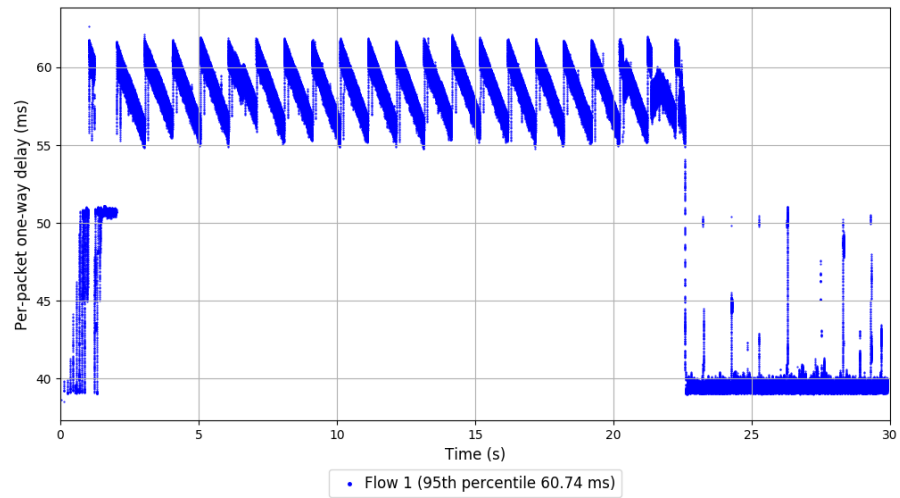
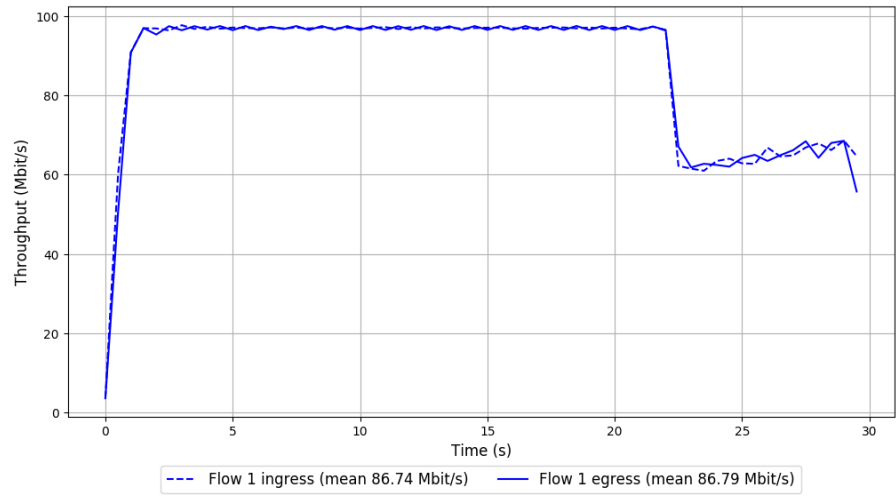
-- Flow 1:

Average throughput: 86.79 Mbit/s

95th percentile per-packet one-way delay: 60.745 ms

Loss rate: 0.28%

Run 2: Report of TCP Vegas — Data Link

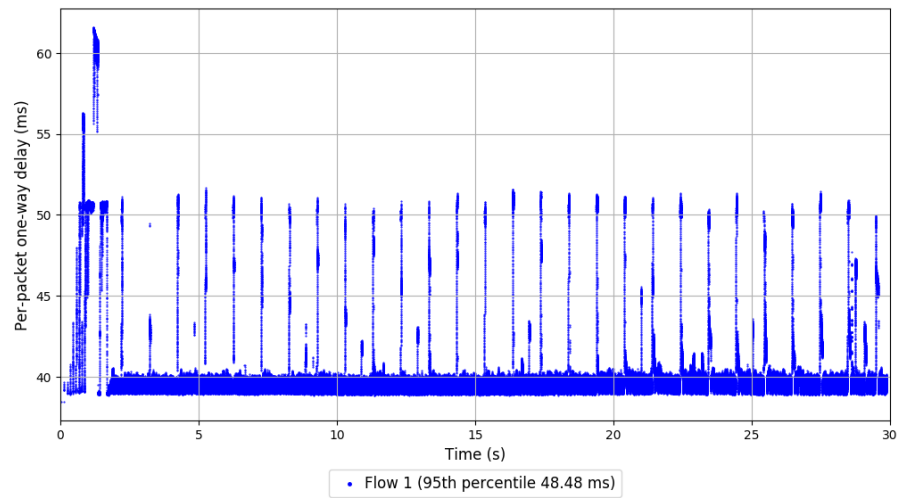
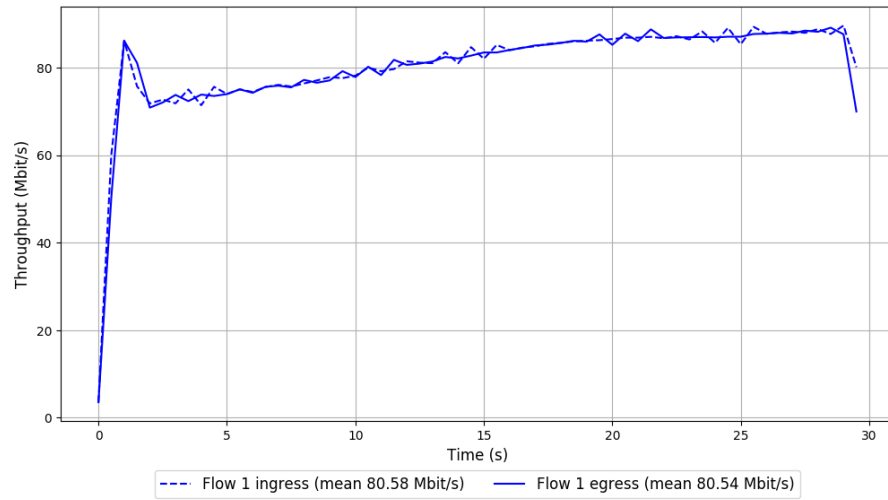


Run 3: Statistics of TCP Vegas

Start at: 2018-02-02 09:51:10
End at: 2018-02-02 09:51:40
Local clock offset: -0.586 ms
Remote clock offset: 0.772 ms

Below is generated by plot.py at 2018-02-02 17:25:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 48.476 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 48.476 ms
Loss rate: 0.39%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-02 10:15:25

End at: 2018-02-02 10:15:55

Local clock offset: -0.306 ms

Remote clock offset: 0.486 ms

Below is generated by plot.py at 2018-02-02 17:25:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 61.003 ms

Loss rate: 0.42%

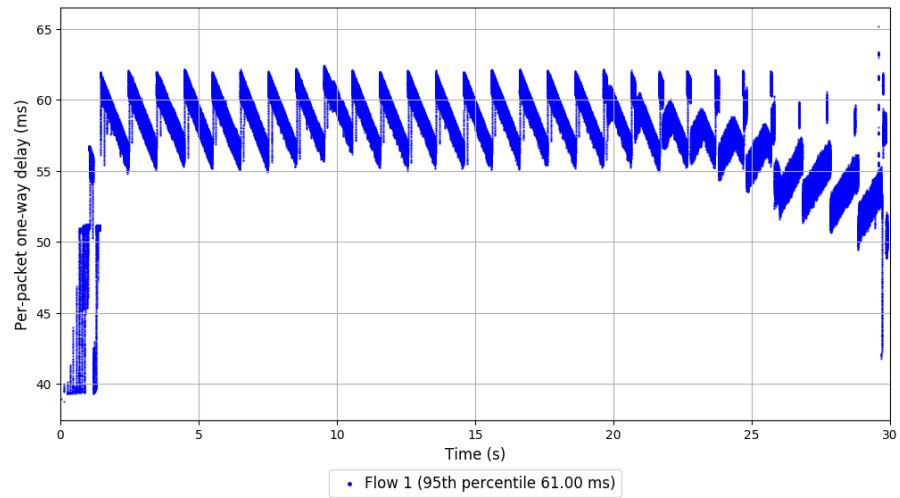
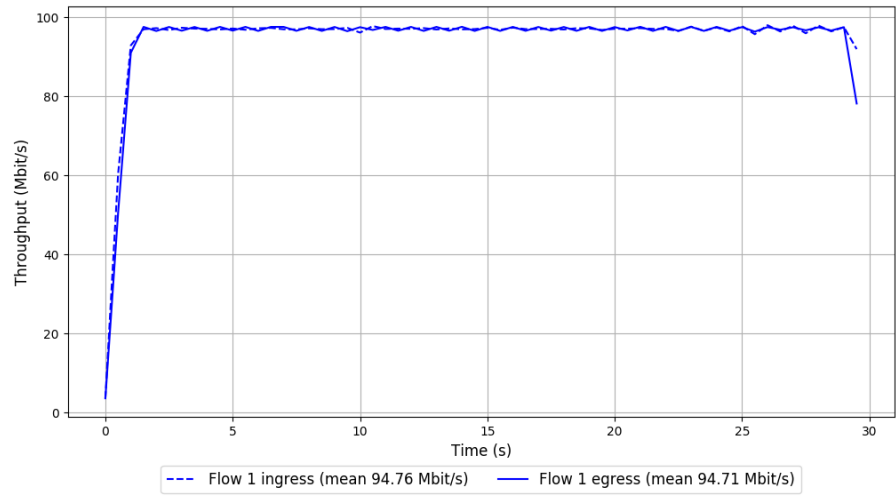
-- Flow 1:

Average throughput: 94.71 Mbit/s

95th percentile per-packet one-way delay: 61.003 ms

Loss rate: 0.42%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-02 10:39:38

End at: 2018-02-02 10:40:08

Local clock offset: -0.632 ms

Remote clock offset: 0.157 ms

Below is generated by plot.py at 2018-02-02 17:25:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 60.822 ms

Loss rate: 0.42%

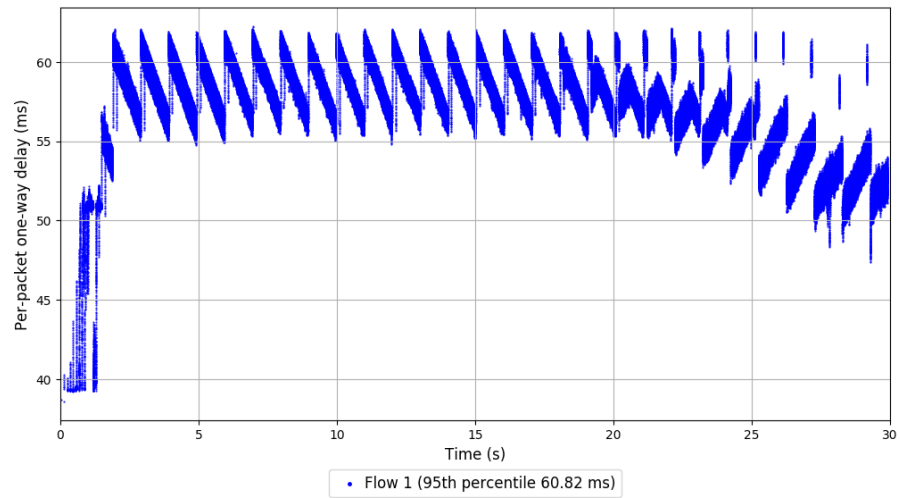
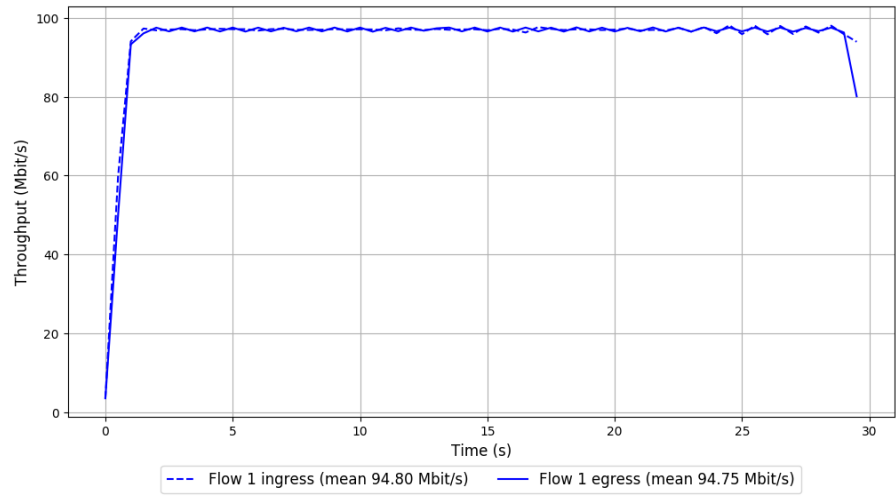
-- Flow 1:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 60.822 ms

Loss rate: 0.42%

Run 5: Report of TCP Vegas — Data Link

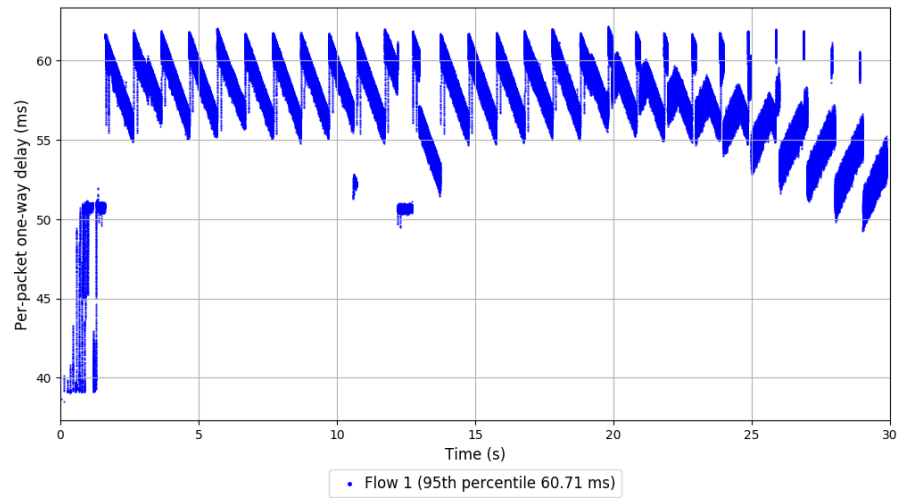
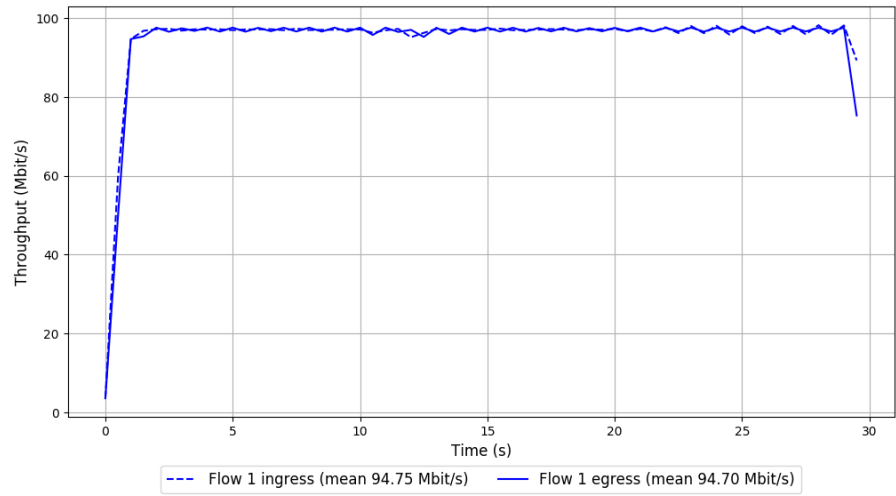


Run 6: Statistics of TCP Vegas

Start at: 2018-02-02 11:03:47
End at: 2018-02-02 11:04:17
Local clock offset: -0.793 ms
Remote clock offset: -0.341 ms

Below is generated by plot.py at 2018-02-02 17:25:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 60.714 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 60.714 ms
Loss rate: 0.43%

Run 6: Report of TCP Vegas — Data Link

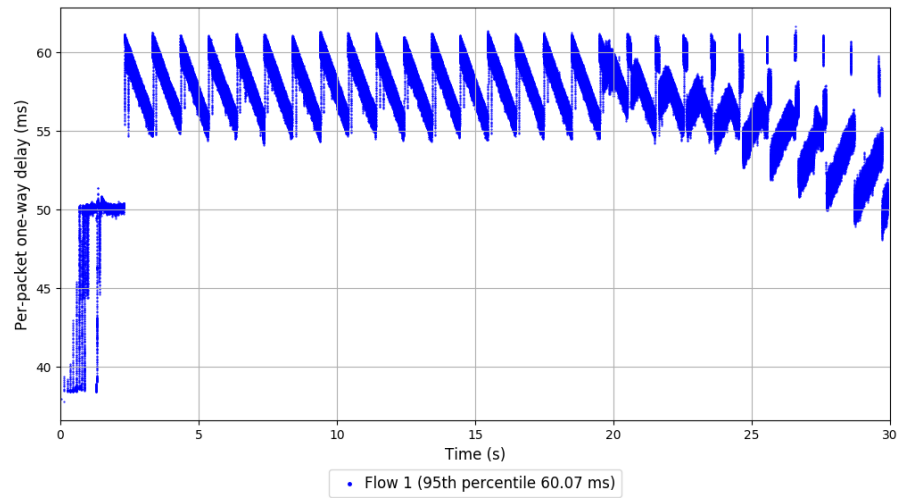
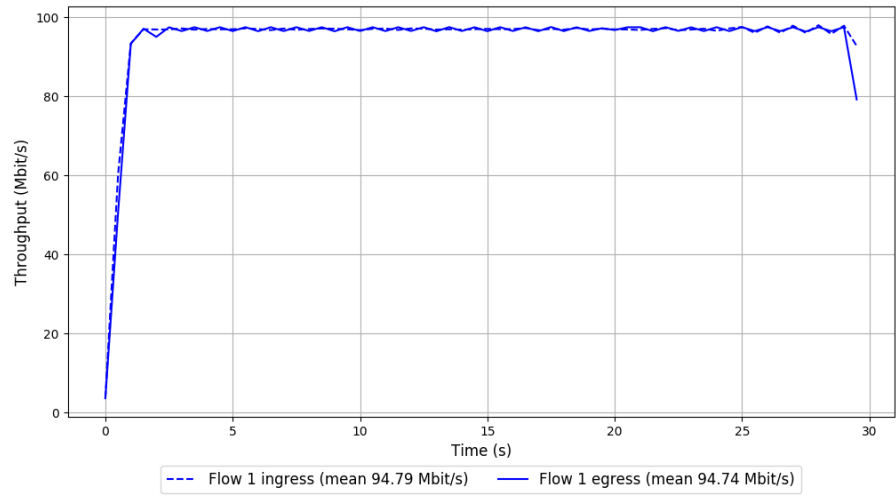


Run 7: Statistics of TCP Vegas

Start at: 2018-02-02 11:28:02
End at: 2018-02-02 11:28:32
Local clock offset: -1.329 ms
Remote clock offset: -0.669 ms

Below is generated by plot.py at 2018-02-02 17:25:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 60.073 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 60.073 ms
Loss rate: 0.42%

Run 7: Report of TCP Vegas — Data Link

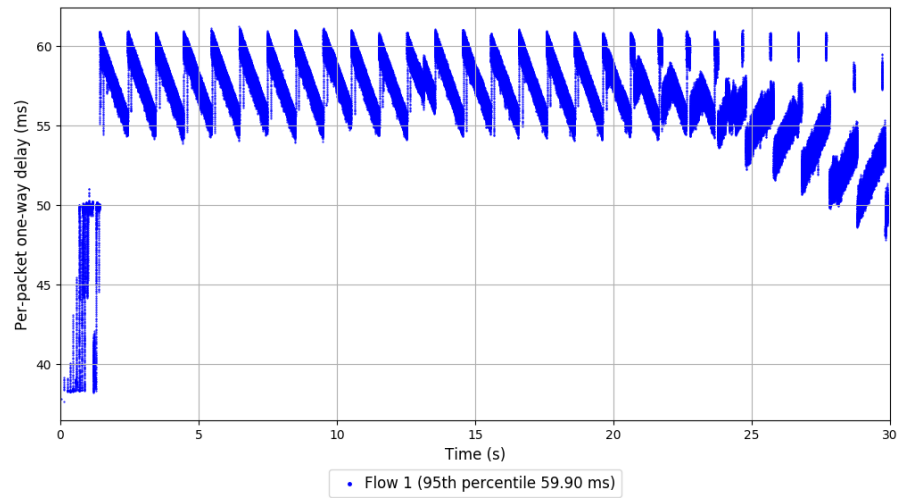
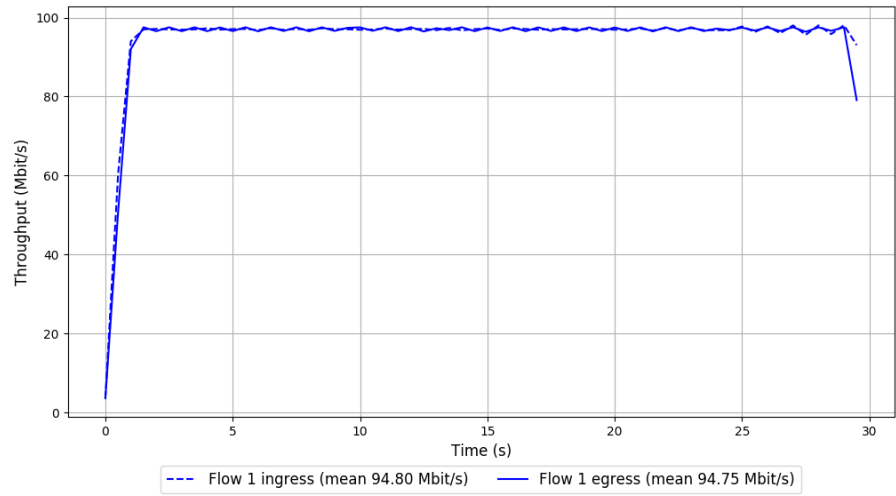


Run 8: Statistics of TCP Vegas

Start at: 2018-02-02 11:52:09
End at: 2018-02-02 11:52:39
Local clock offset: -1.324 ms
Remote clock offset: -0.829 ms

Below is generated by plot.py at 2018-02-02 17:26:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 0.43%

Run 8: Report of TCP Vegas — Data Link

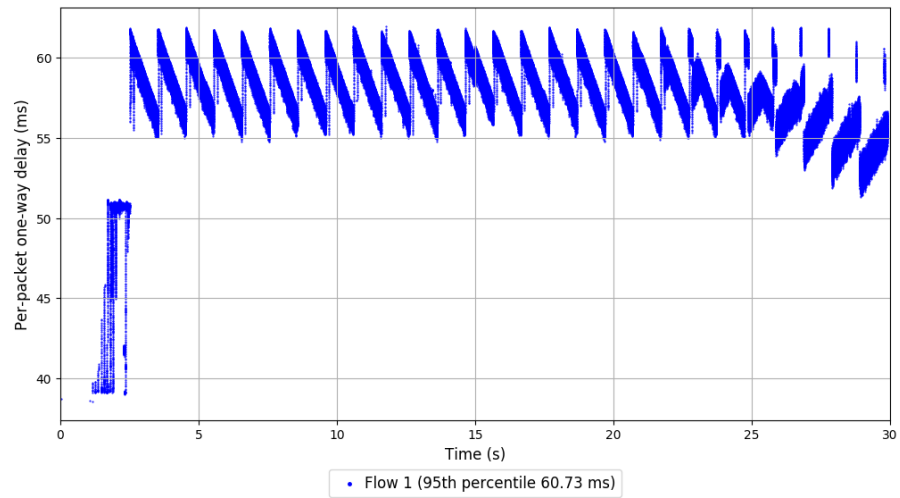
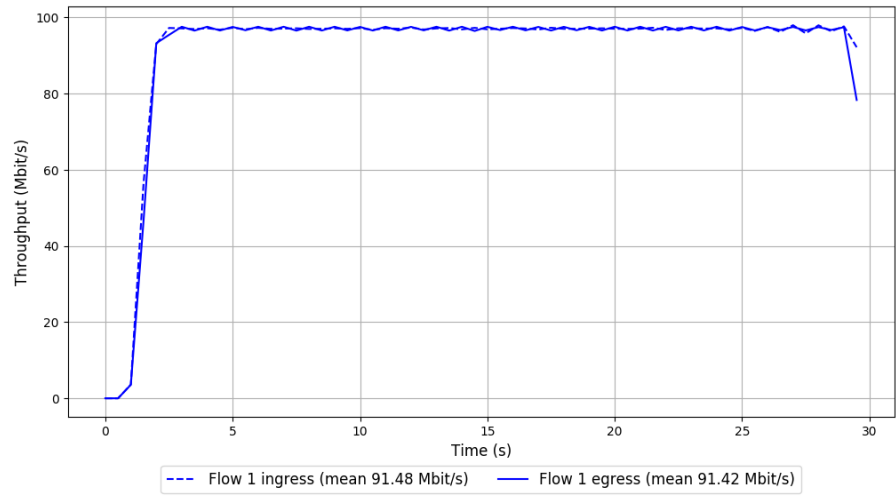


Run 9: Statistics of TCP Vegas

Start at: 2018-02-02 12:16:13
End at: 2018-02-02 12:16:43
Local clock offset: -0.761 ms
Remote clock offset: -0.448 ms

Below is generated by plot.py at 2018-02-02 17:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 60.729 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 60.729 ms
Loss rate: 0.45%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-02 12:40:53

End at: 2018-02-02 12:41:23

Local clock offset: -3.407 ms

Remote clock offset: 0.618 ms

Below is generated by plot.py at 2018-02-02 17:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.34 Mbit/s

95th percentile per-packet one-way delay: 93.778 ms

Loss rate: 0.19%

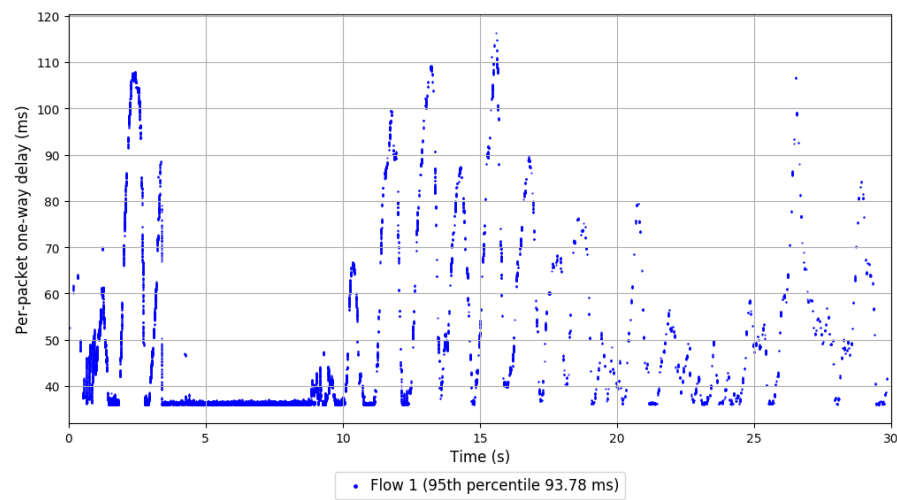
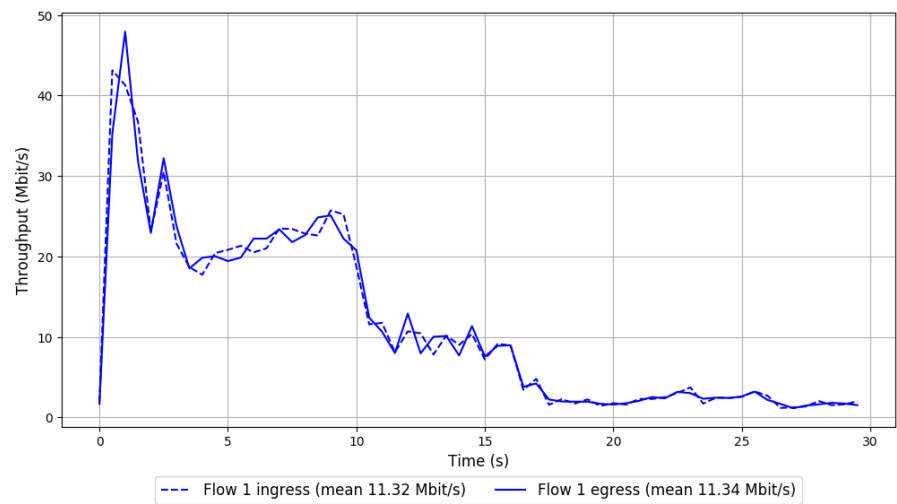
-- Flow 1:

Average throughput: 11.34 Mbit/s

95th percentile per-packet one-way delay: 93.778 ms

Loss rate: 0.19%

Run 10: Report of TCP Vegas — Data Link

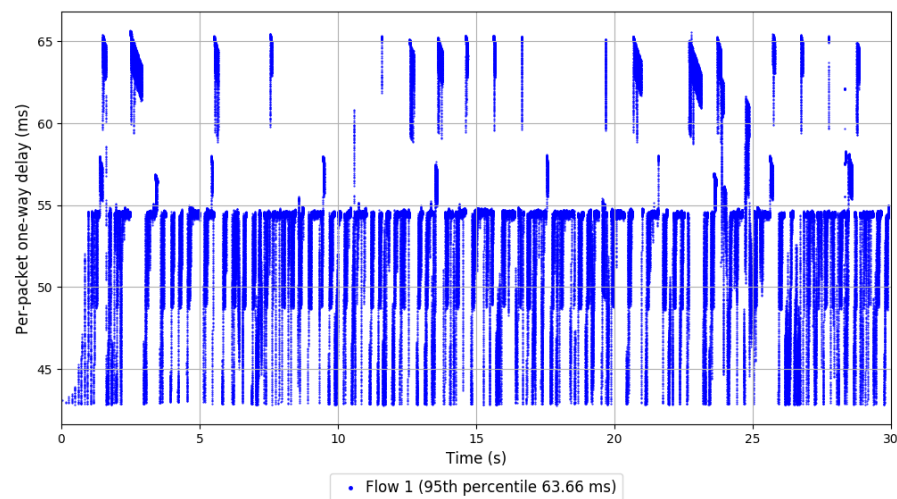
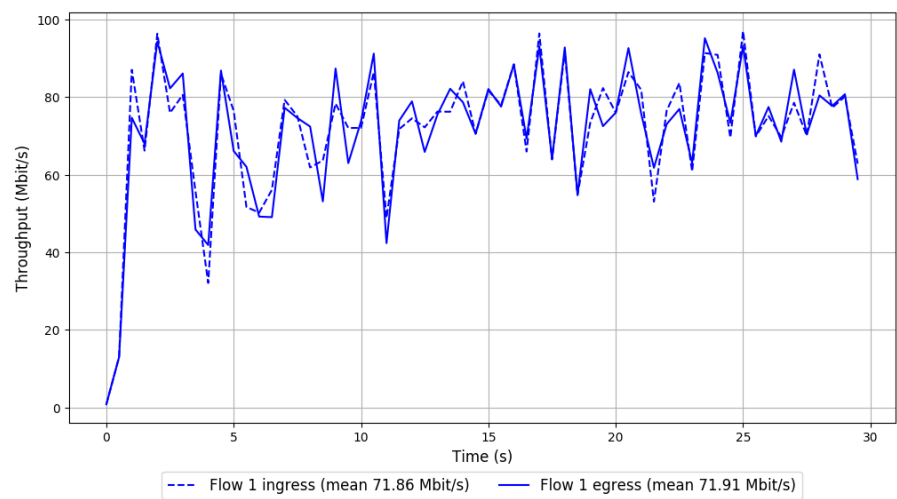


Run 1: Statistics of Verus

Start at: 2018-02-02 09:13:36
End at: 2018-02-02 09:14:06
Local clock offset: -1.008 ms
Remote clock offset: -3.124 ms

Below is generated by plot.py at 2018-02-02 17:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 63.656 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 63.656 ms
Loss rate: 0.32%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-02-02 09:37:47

End at: 2018-02-02 09:38:17

Local clock offset: -0.229 ms

Remote clock offset: 0.84 ms

Below is generated by plot.py at 2018-02-02 17:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.24 Mbit/s

95th percentile per-packet one-way delay: 60.139 ms

Loss rate: 0.59%

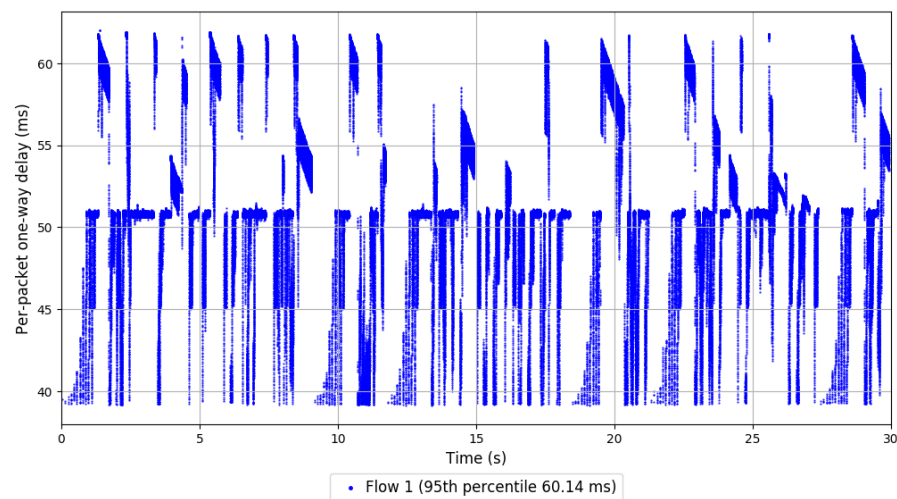
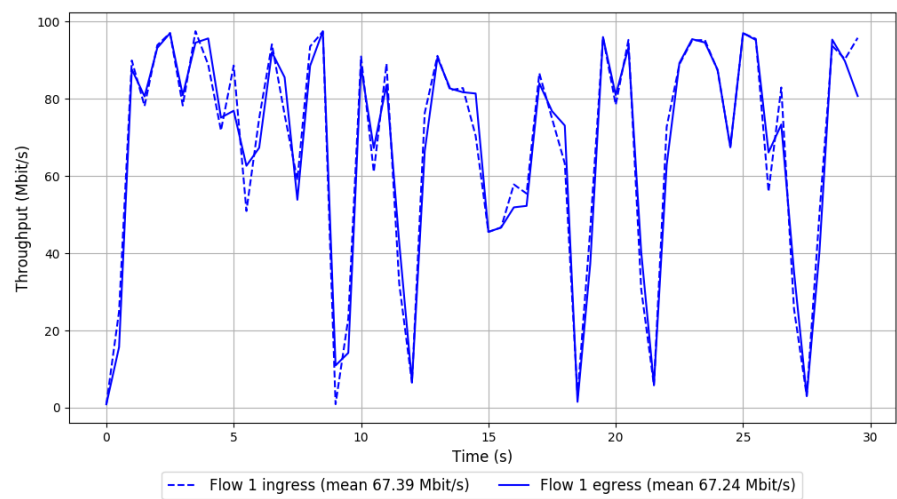
-- Flow 1:

Average throughput: 67.24 Mbit/s

95th percentile per-packet one-way delay: 60.139 ms

Loss rate: 0.59%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-02 10:01:59

End at: 2018-02-02 10:02:29

Local clock offset: -0.433 ms

Remote clock offset: 0.655 ms

Below is generated by plot.py at 2018-02-02 17:26:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.46 Mbit/s

95th percentile per-packet one-way delay: 60.205 ms

Loss rate: 0.10%

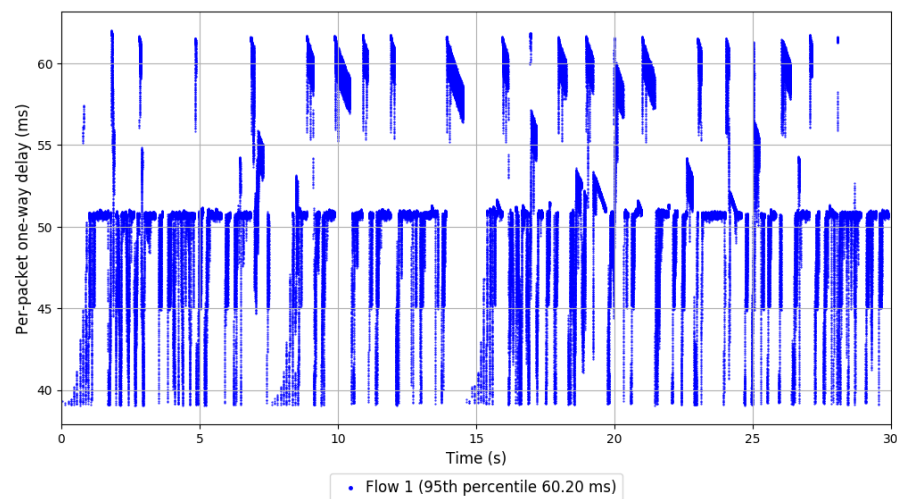
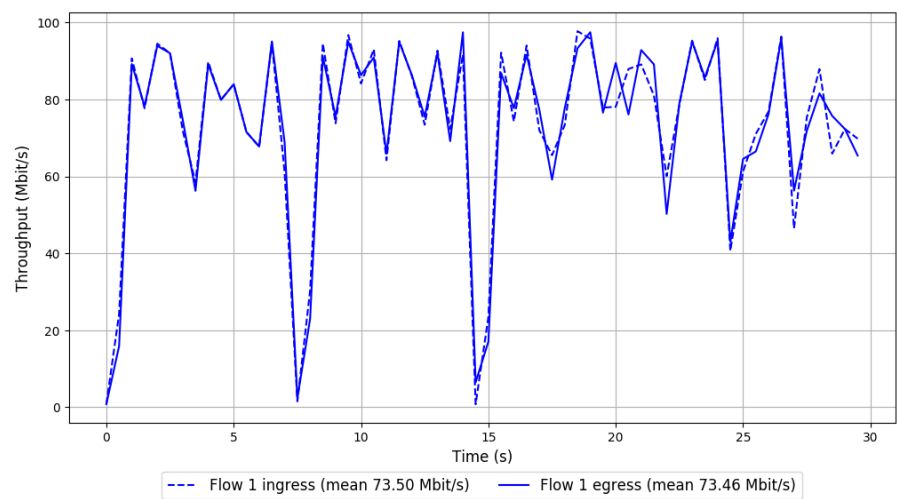
-- Flow 1:

Average throughput: 73.46 Mbit/s

95th percentile per-packet one-way delay: 60.205 ms

Loss rate: 0.10%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-02 10:26:14

End at: 2018-02-02 10:26:44

Local clock offset: -0.455 ms

Remote clock offset: 0.437 ms

Below is generated by plot.py at 2018-02-02 17:26:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.53 Mbit/s

95th percentile per-packet one-way delay: 60.520 ms

Loss rate: 0.45%

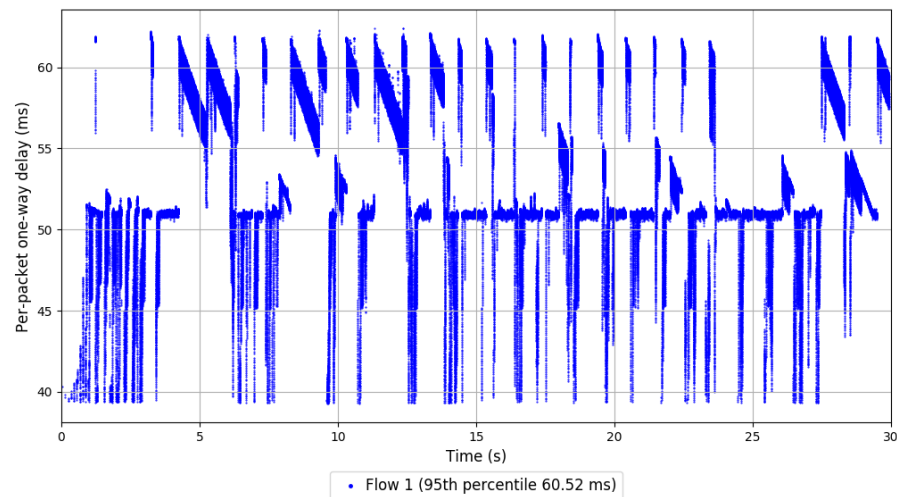
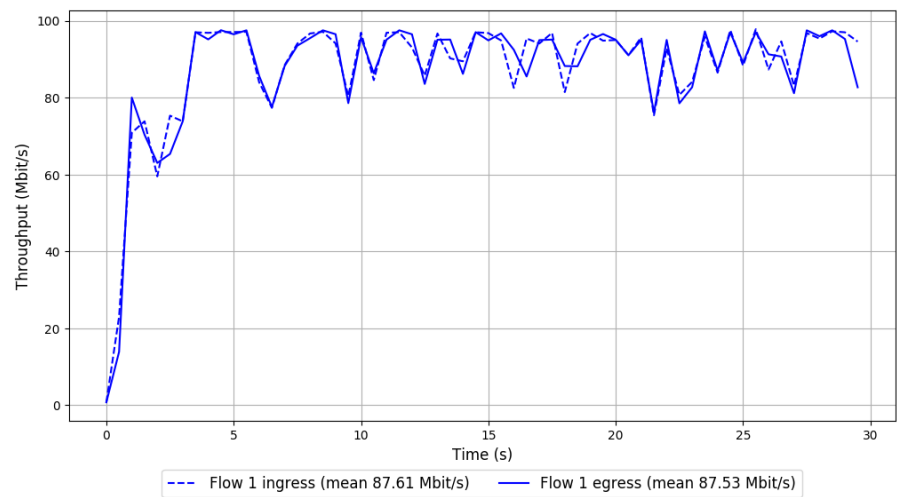
-- Flow 1:

Average throughput: 87.53 Mbit/s

95th percentile per-packet one-way delay: 60.520 ms

Loss rate: 0.45%

Run 4: Report of Verus — Data Link

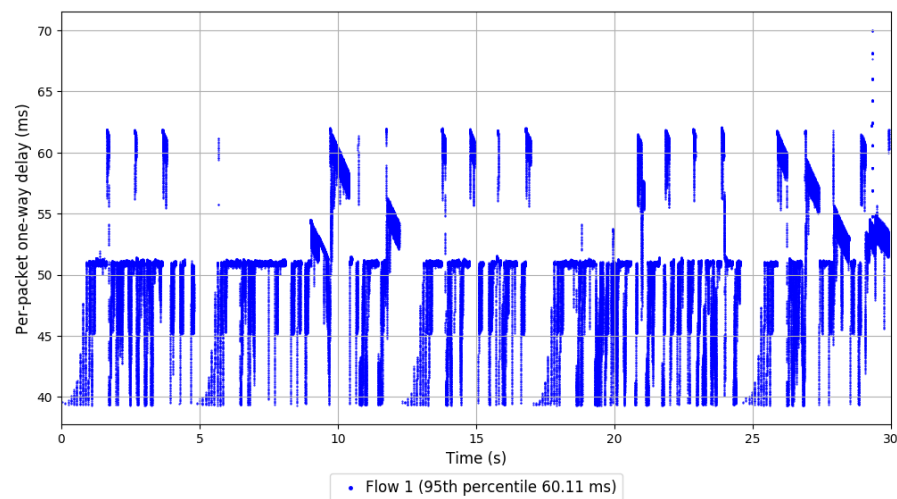
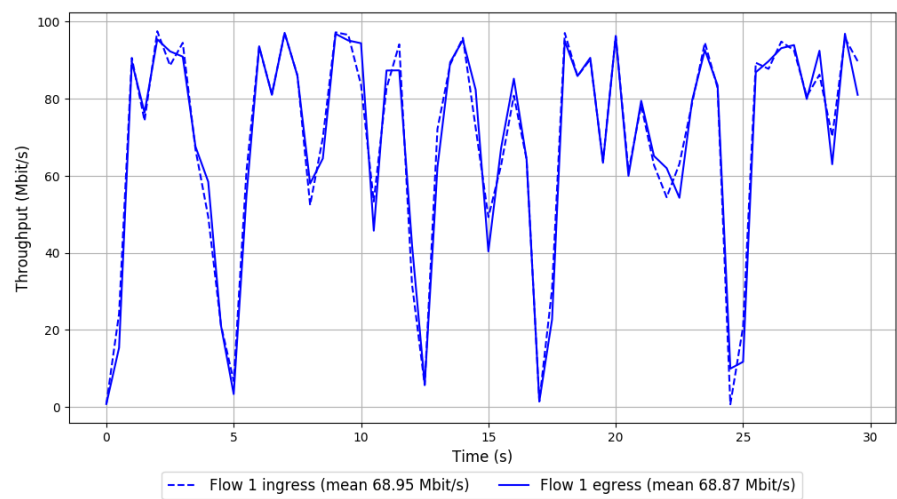


Run 5: Statistics of Verus

Start at: 2018-02-02 10:50:25
End at: 2018-02-02 10:50:55
Local clock offset: -0.787 ms
Remote clock offset: -0.049 ms

Below is generated by plot.py at 2018-02-02 17:26:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 60.108 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 60.108 ms
Loss rate: 0.46%

Run 5: Report of Verus — Data Link

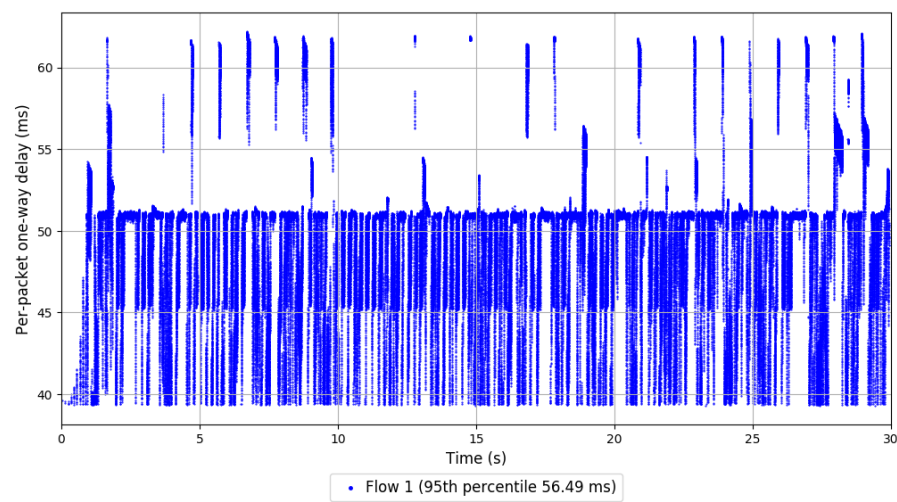
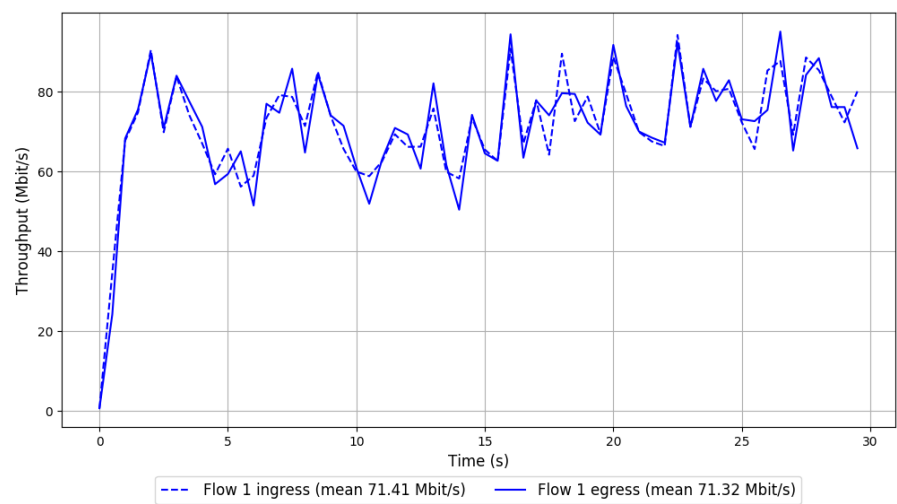


Run 6: Statistics of Verus

Start at: 2018-02-02 11:14:36
End at: 2018-02-02 11:15:06
Local clock offset: -0.91 ms
Remote clock offset: -0.488 ms

Below is generated by plot.py at 2018-02-02 17:26:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 56.487 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 56.487 ms
Loss rate: 0.49%

Run 6: Report of Verus — Data Link

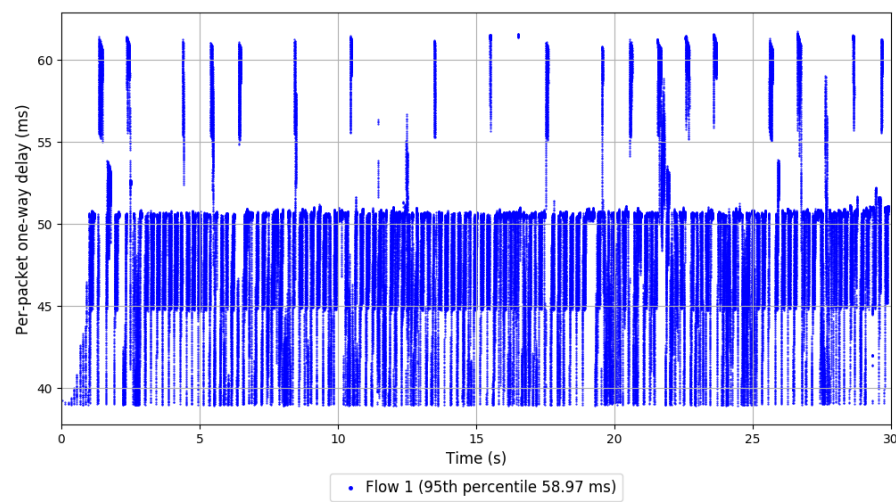
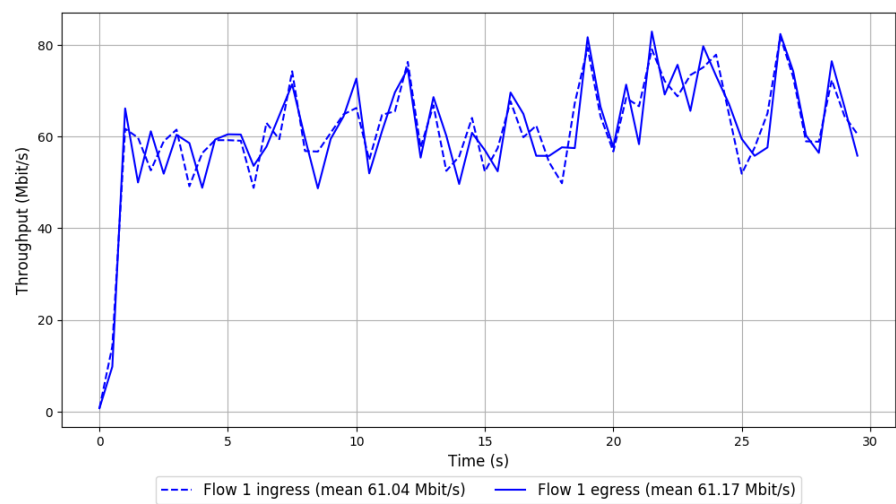


Run 7: Statistics of Verus

Start at: 2018-02-02 11:38:45
End at: 2018-02-02 11:39:15
Local clock offset: -1.073 ms
Remote clock offset: -0.788 ms

Below is generated by plot.py at 2018-02-02 17:27:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.17 Mbit/s
95th percentile per-packet one-way delay: 58.969 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 61.17 Mbit/s
95th percentile per-packet one-way delay: 58.969 ms
Loss rate: 0.20%

Run 7: Report of Verus — Data Link

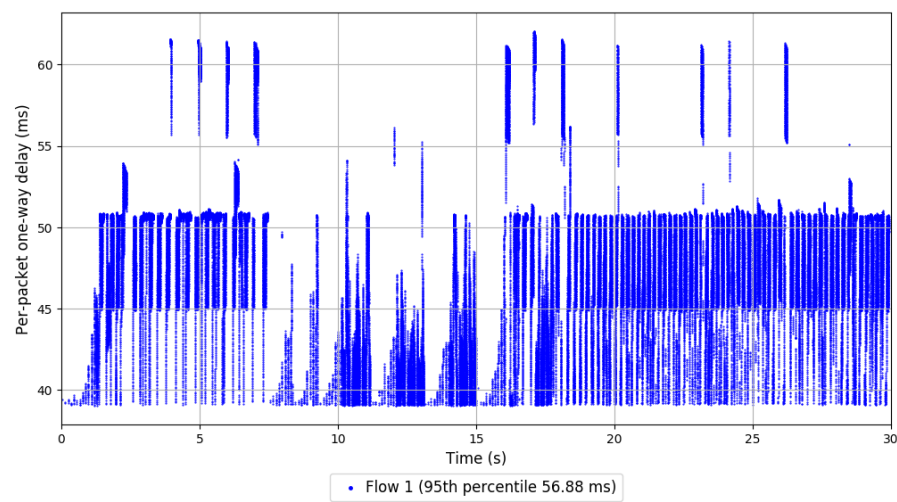
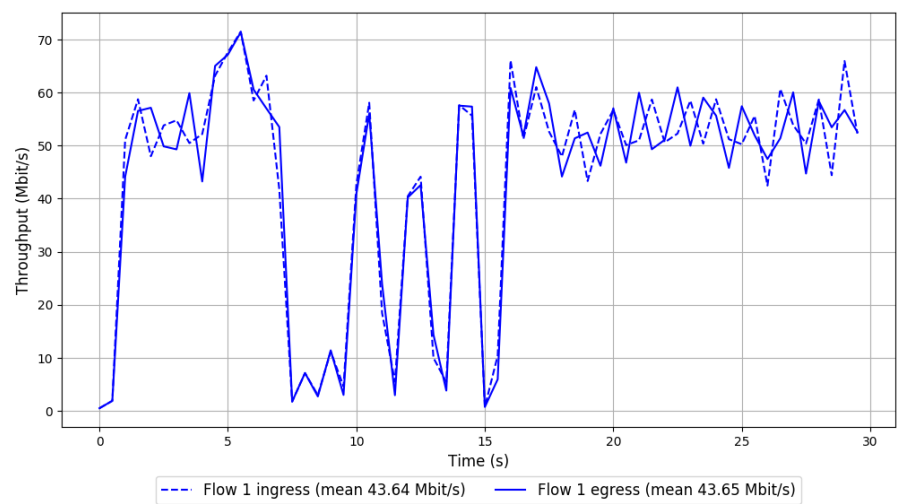


Run 8: Statistics of Verus

Start at: 2018-02-02 12:02:51
End at: 2018-02-02 12:03:21
Local clock offset: -0.693 ms
Remote clock offset: -0.813 ms

Below is generated by plot.py at 2018-02-02 17:27:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.65 Mbit/s
95th percentile per-packet one-way delay: 56.875 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 43.65 Mbit/s
95th percentile per-packet one-way delay: 56.875 ms
Loss rate: 0.35%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-02 12:27:00

End at: 2018-02-02 12:27:30

Local clock offset: -0.669 ms

Remote clock offset: 0.053 ms

Below is generated by plot.py at 2018-02-02 17:27:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.45 Mbit/s

95th percentile per-packet one-way delay: 57.353 ms

Loss rate: 0.52%

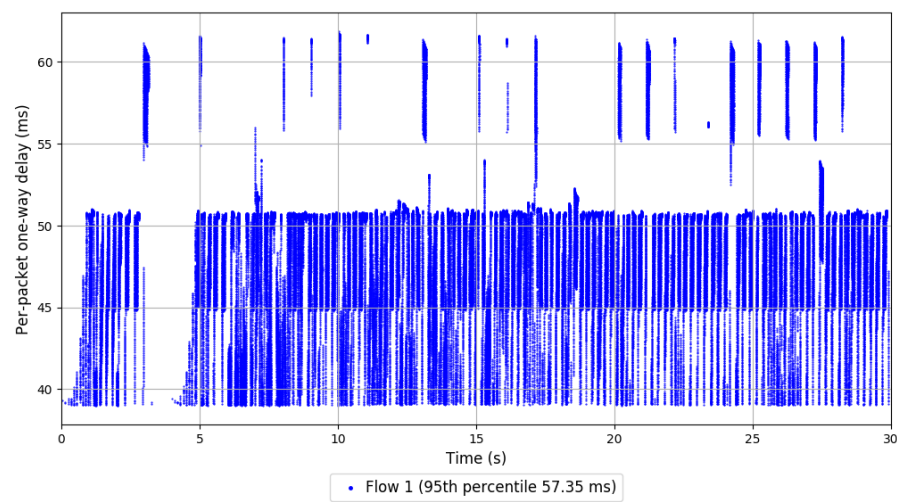
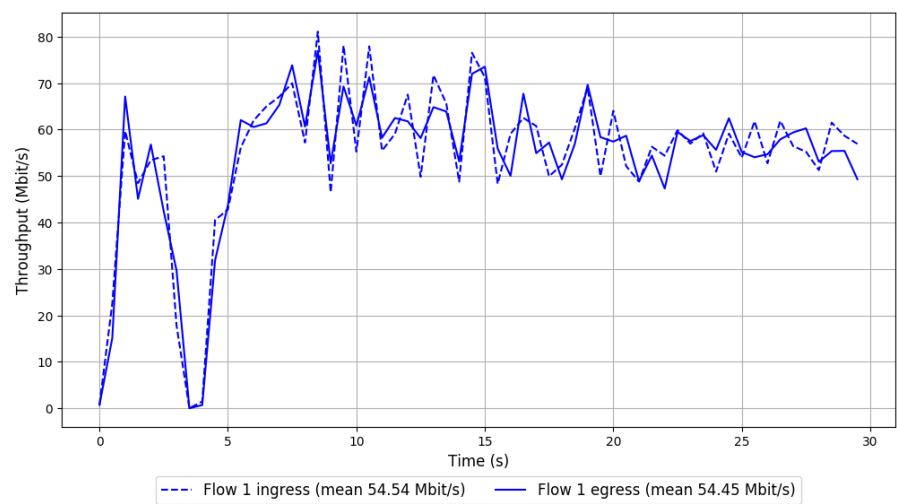
-- Flow 1:

Average throughput: 54.45 Mbit/s

95th percentile per-packet one-way delay: 57.353 ms

Loss rate: 0.52%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-02-02 12:54:17

End at: 2018-02-02 12:54:47

Local clock offset: -0.998 ms

Remote clock offset: 0.66 ms

Below is generated by plot.py at 2018-02-02 17:27:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.77 Mbit/s

95th percentile per-packet one-way delay: 163.551 ms

Loss rate: 2.19%

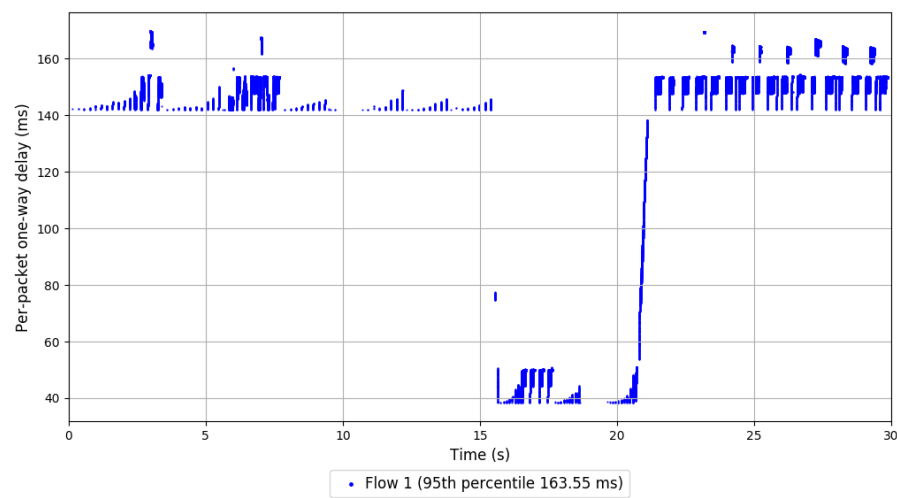
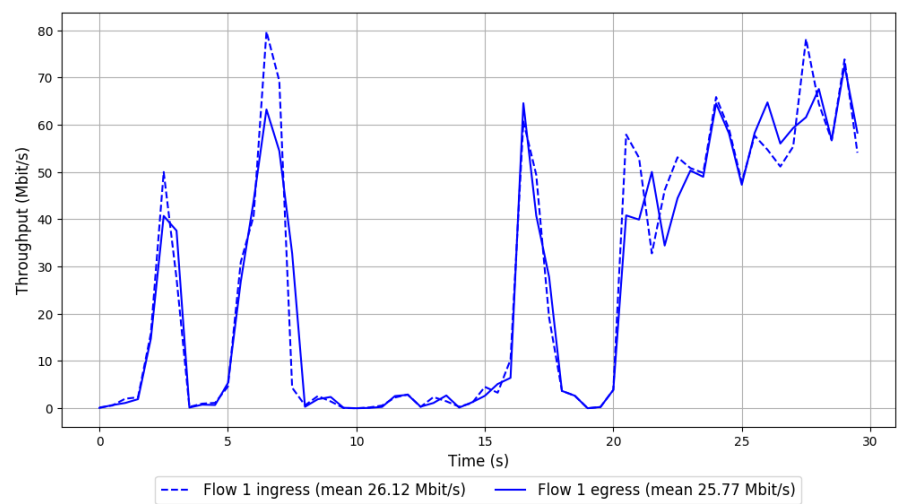
-- Flow 1:

Average throughput: 25.77 Mbit/s

95th percentile per-packet one-way delay: 163.551 ms

Loss rate: 2.19%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-02 08:54:23

End at: 2018-02-02 08:54:53

Local clock offset: -0.599 ms

Remote clock offset: 1.16 ms

Below is generated by plot.py at 2018-02-02 17:27:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.53 Mbit/s

95th percentile per-packet one-way delay: 39.401 ms

Loss rate: 0.34%

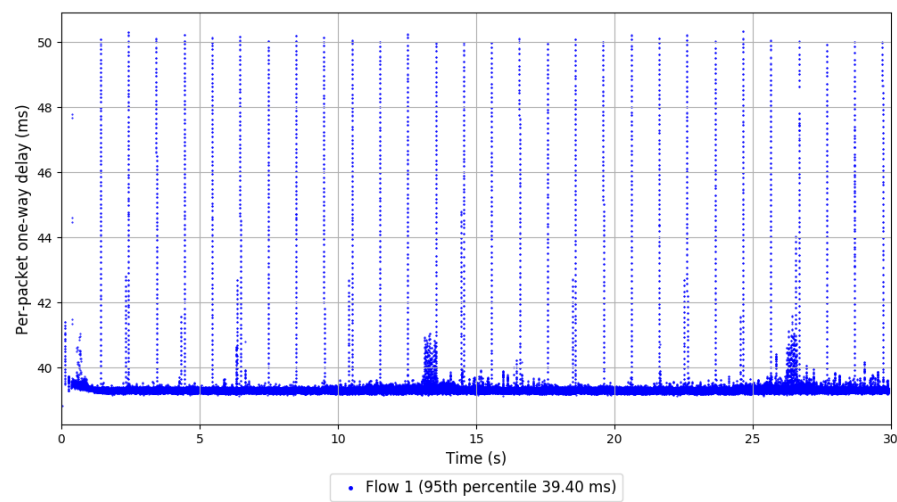
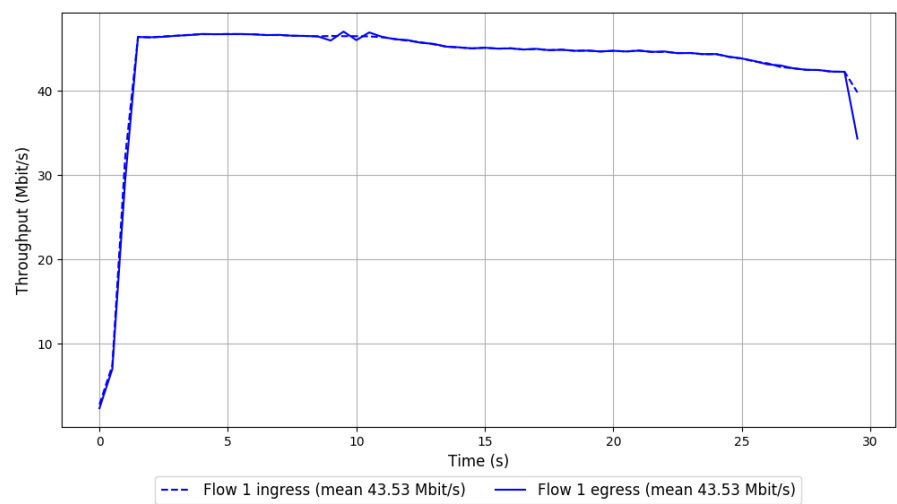
-- Flow 1:

Average throughput: 43.53 Mbit/s

95th percentile per-packet one-way delay: 39.401 ms

Loss rate: 0.34%

Run 1: Report of Copa — Data Link

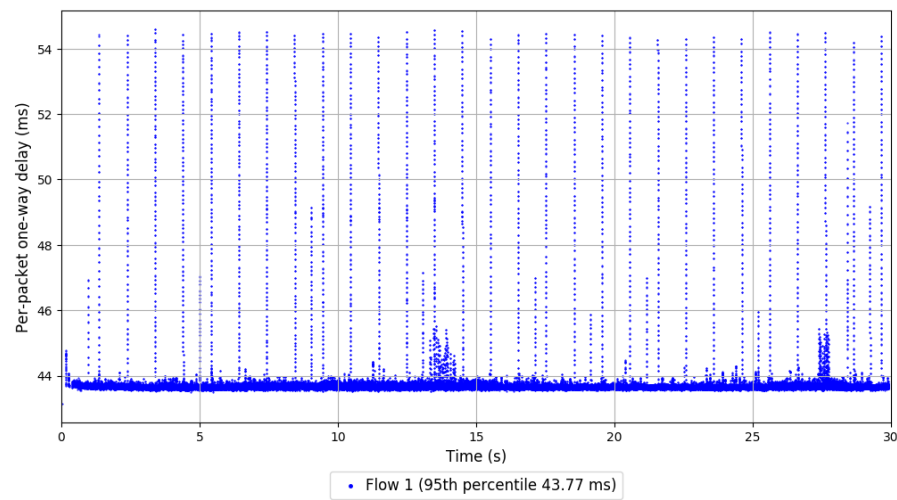
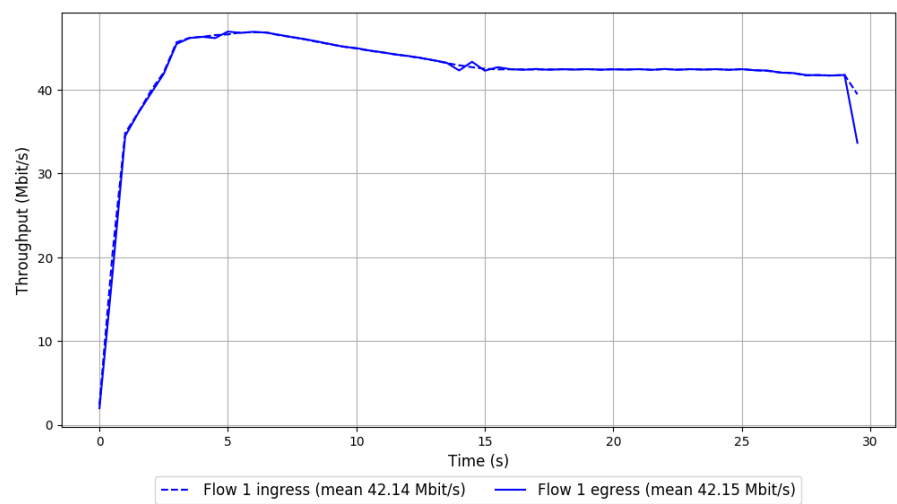


Run 2: Statistics of Copa

Start at: 2018-02-02 09:19:03
End at: 2018-02-02 09:19:33
Local clock offset: -0.283 ms
Remote clock offset: -3.156 ms

Below is generated by plot.py at 2018-02-02 17:27:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 43.766 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 43.766 ms
Loss rate: 0.37%

Run 2: Report of Copa — Data Link

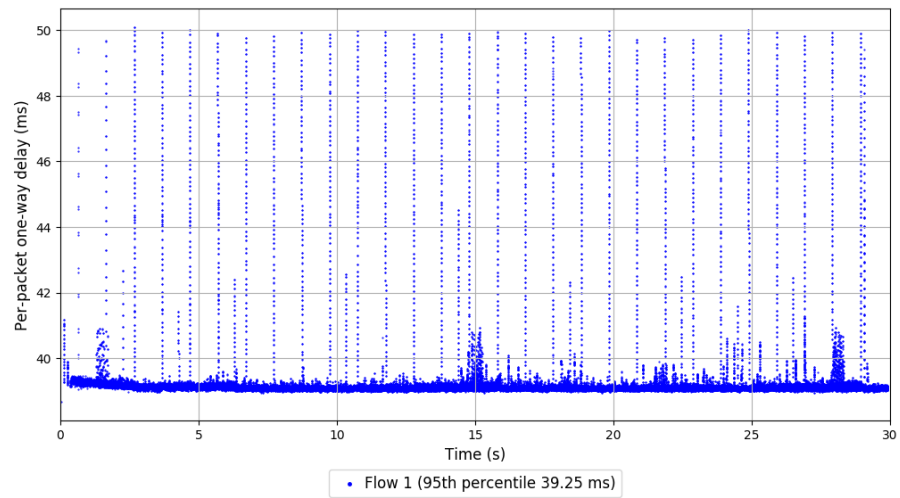
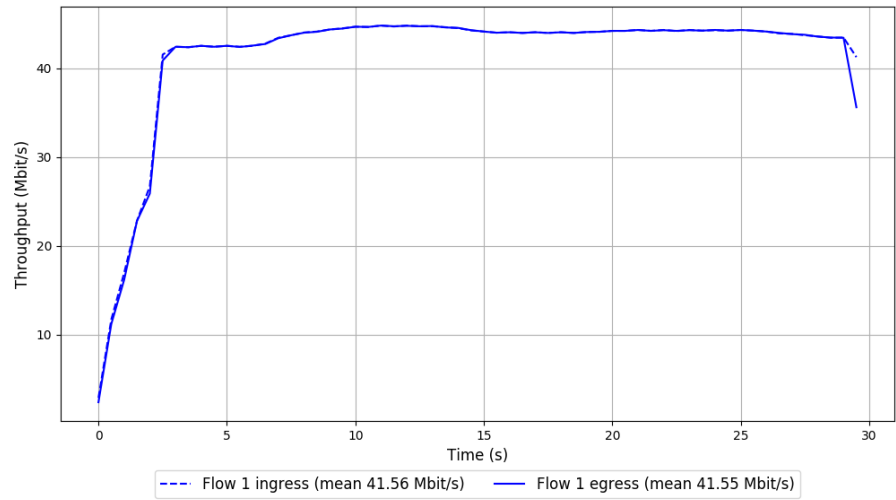


Run 3: Statistics of Copa

Start at: 2018-02-02 09:43:12
End at: 2018-02-02 09:43:42
Local clock offset: -0.432 ms
Remote clock offset: 0.781 ms

Below is generated by plot.py at 2018-02-02 17:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 39.249 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 39.249 ms
Loss rate: 0.36%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-02 10:07:25

End at: 2018-02-02 10:07:55

Local clock offset: -3.138 ms

Remote clock offset: 0.559 ms

Below is generated by plot.py at 2018-02-02 17:28:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.00 Mbit/s

95th percentile per-packet one-way delay: 36.671 ms

Loss rate: 0.35%

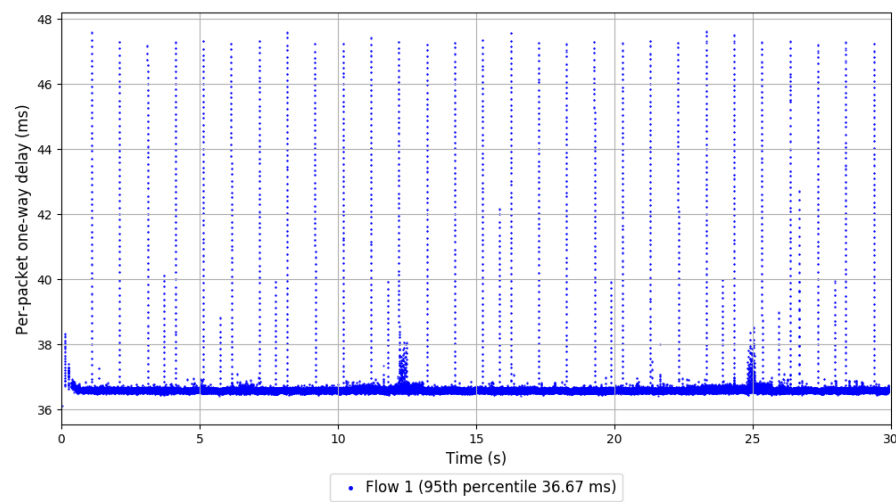
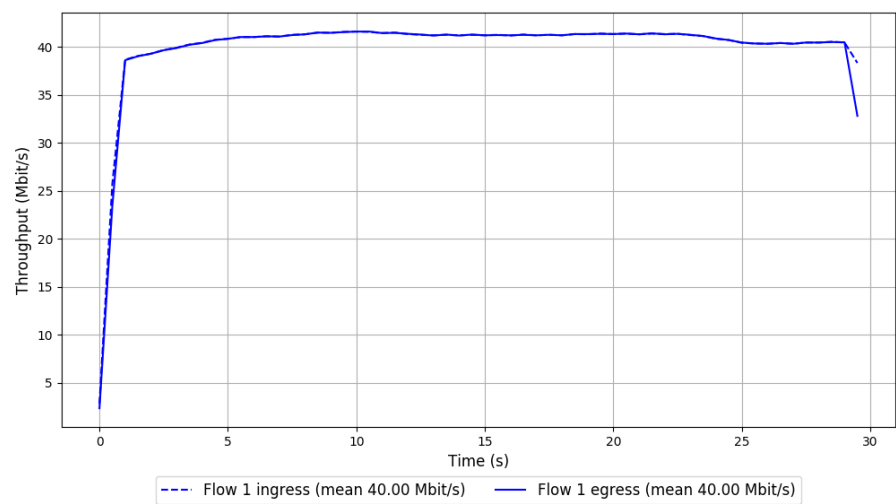
-- Flow 1:

Average throughput: 40.00 Mbit/s

95th percentile per-packet one-way delay: 36.671 ms

Loss rate: 0.35%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-02 10:31:40

End at: 2018-02-02 10:32:10

Local clock offset: -0.354 ms

Remote clock offset: 0.353 ms

Below is generated by plot.py at 2018-02-02 17:28:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.81 Mbit/s

95th percentile per-packet one-way delay: 39.189 ms

Loss rate: 0.36%

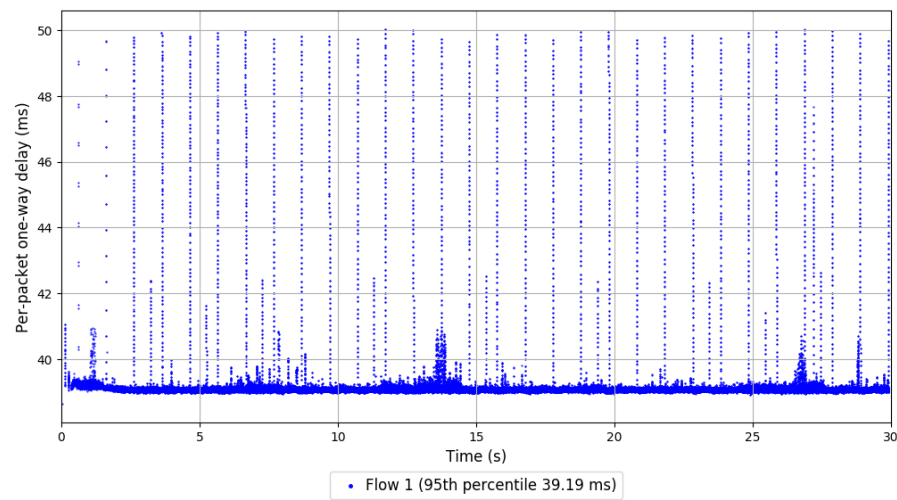
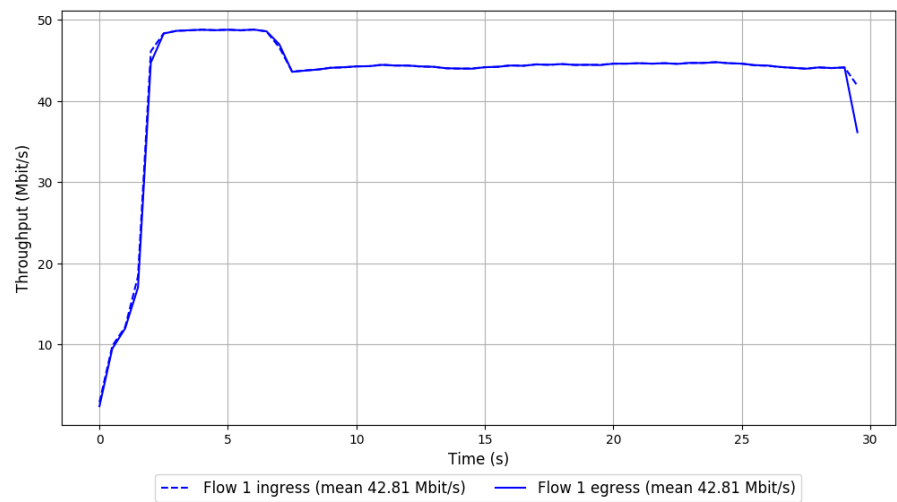
-- Flow 1:

Average throughput: 42.81 Mbit/s

95th percentile per-packet one-way delay: 39.189 ms

Loss rate: 0.36%

Run 5: Report of Copa — Data Link

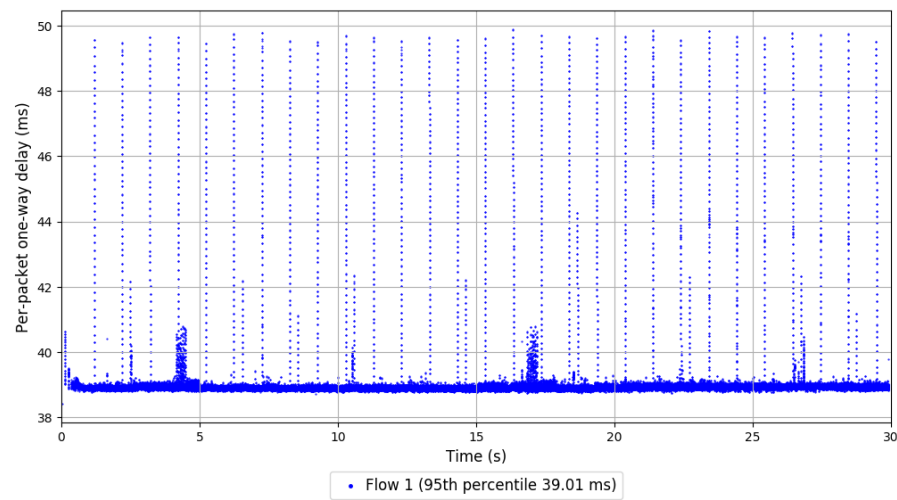
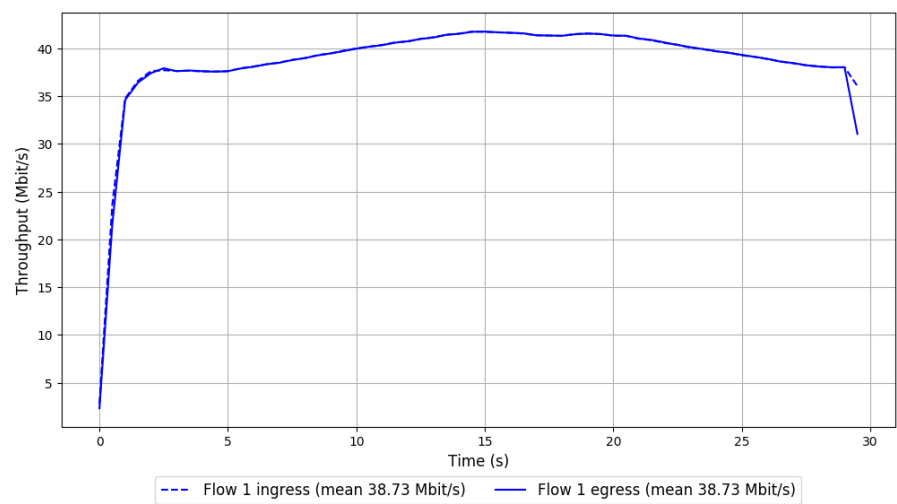


Run 6: Statistics of Copa

Start at: 2018-02-02 10:55:51
End at: 2018-02-02 10:56:21
Local clock offset: -1.299 ms
Remote clock offset: -0.145 ms

Below is generated by plot.py at 2018-02-02 17:28:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.73 Mbit/s
95th percentile per-packet one-way delay: 39.006 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 38.73 Mbit/s
95th percentile per-packet one-way delay: 39.006 ms
Loss rate: 0.34%

Run 6: Report of Copa — Data Link

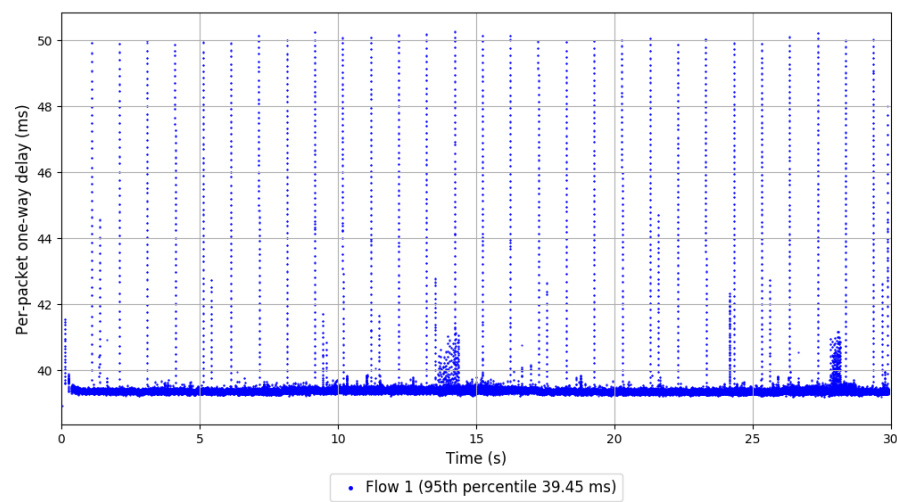
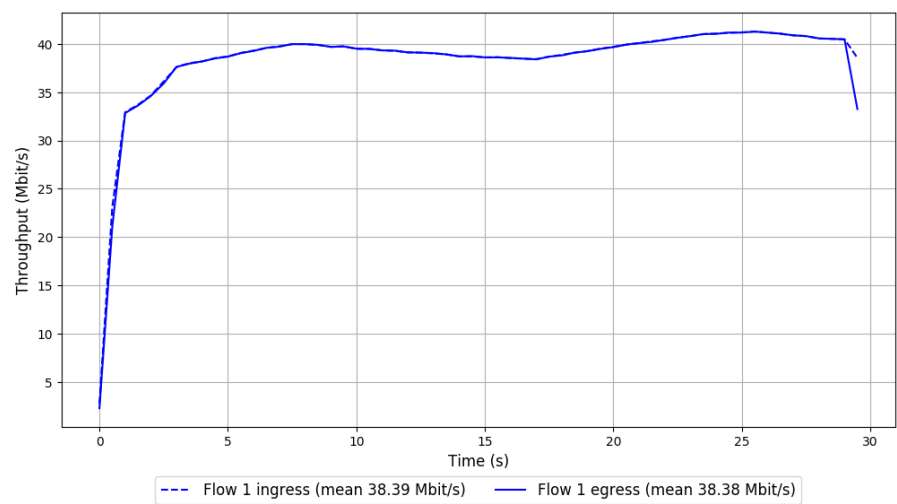


Run 7: Statistics of Copa

Start at: 2018-02-02 11:20:02
End at: 2018-02-02 11:20:32
Local clock offset: -0.992 ms
Remote clock offset: -0.579 ms

Below is generated by plot.py at 2018-02-02 17:28:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.38 Mbit/s
95th percentile per-packet one-way delay: 39.447 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 38.38 Mbit/s
95th percentile per-packet one-way delay: 39.447 ms
Loss rate: 0.37%

Run 7: Report of Copa — Data Link

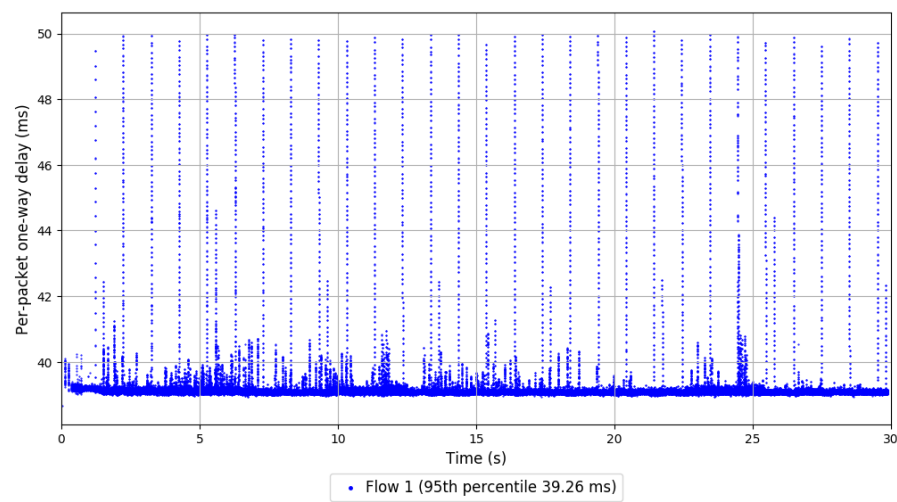
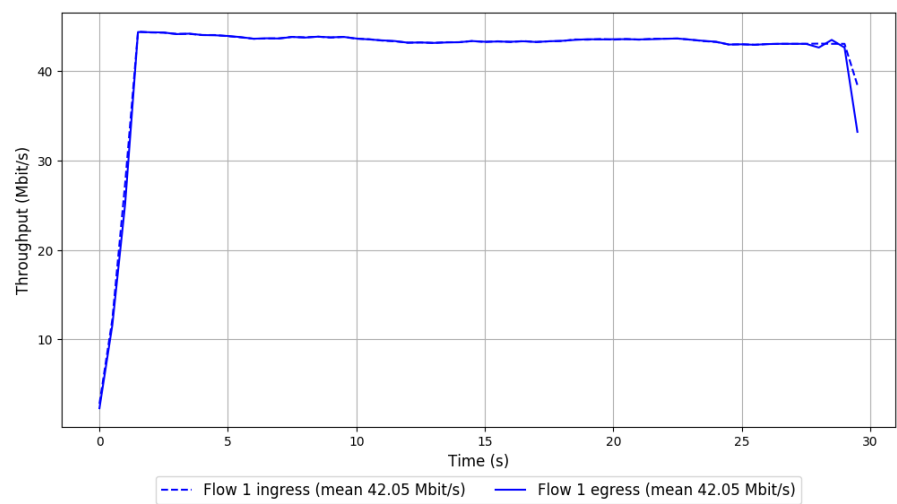


Run 8: Statistics of Copa

Start at: 2018-02-02 11:44:13
End at: 2018-02-02 11:44:43
Local clock offset: -0.981 ms
Remote clock offset: -0.837 ms

Below is generated by plot.py at 2018-02-02 17:28:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 39.256 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 39.256 ms
Loss rate: 0.36%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-02 12:08:18

End at: 2018-02-02 12:08:48

Local clock offset: -0.854 ms

Remote clock offset: -0.74 ms

Below is generated by plot.py at 2018-02-02 17:28:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.18 Mbit/s

95th percentile per-packet one-way delay: 39.240 ms

Loss rate: 0.33%

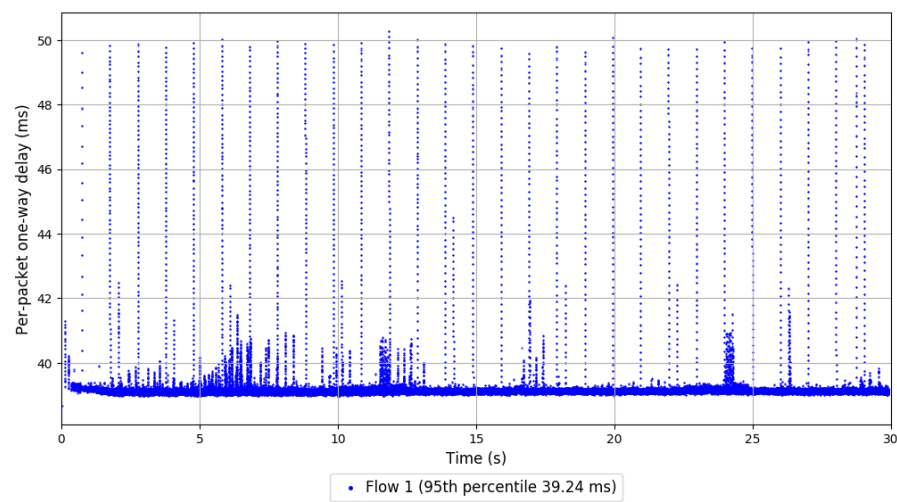
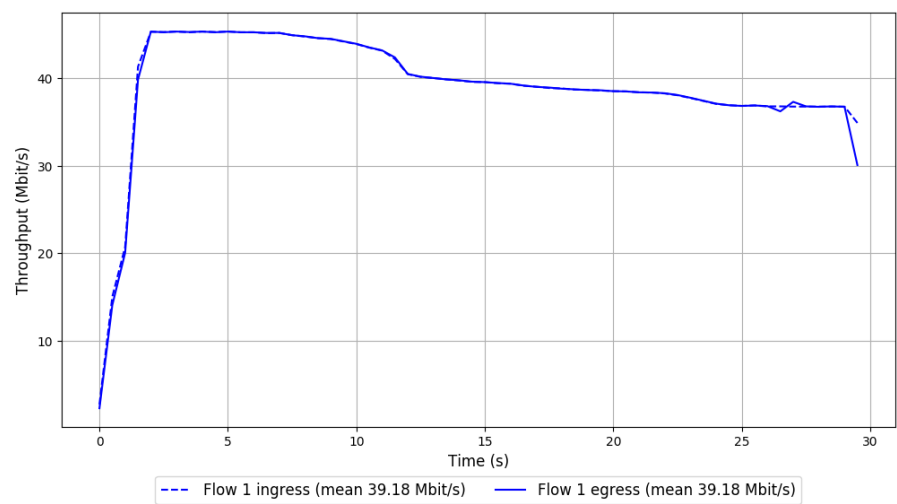
-- Flow 1:

Average throughput: 39.18 Mbit/s

95th percentile per-packet one-way delay: 39.240 ms

Loss rate: 0.33%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-02 12:32:29

End at: 2018-02-02 12:32:59

Local clock offset: -0.666 ms

Remote clock offset: 0.352 ms

Below is generated by plot.py at 2018-02-02 17:28:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.26 Mbit/s

95th percentile per-packet one-way delay: 45.426 ms

Loss rate: 0.01%

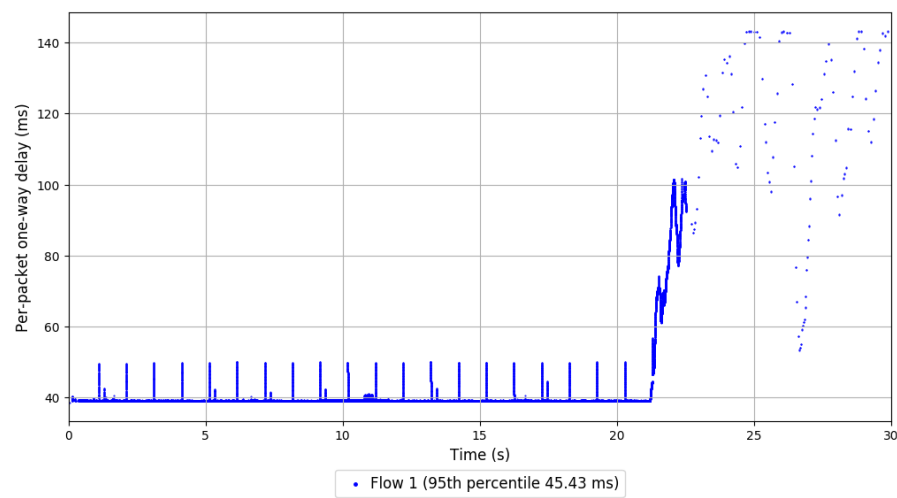
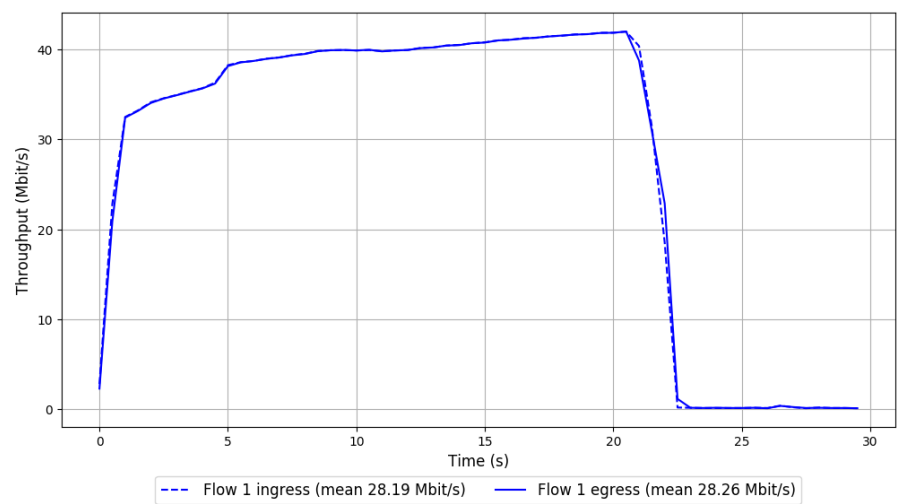
-- Flow 1:

Average throughput: 28.26 Mbit/s

95th percentile per-packet one-way delay: 45.426 ms

Loss rate: 0.01%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-02-02 08:59:40

End at: 2018-02-02 09:00:10

Local clock offset: -3.483 ms

Remote clock offset: 1.215 ms

Below is generated by plot.py at 2018-02-02 17:30:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 49.379 ms

Loss rate: 0.45%

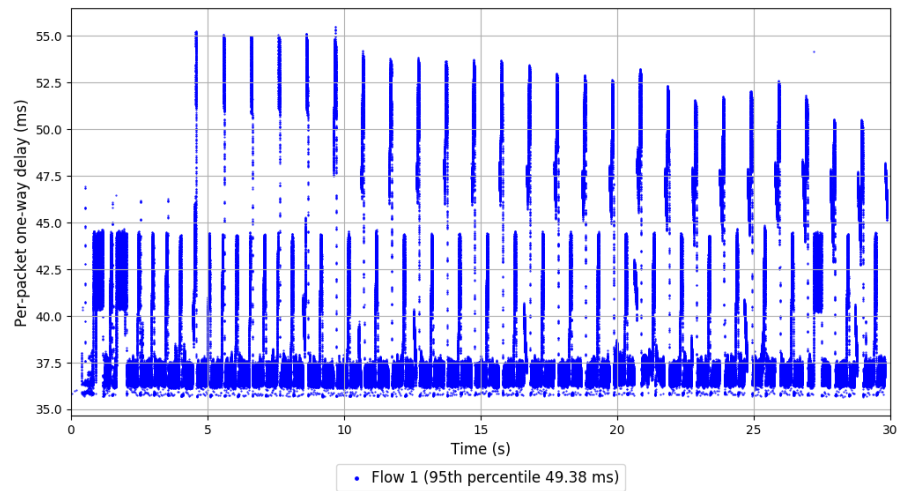
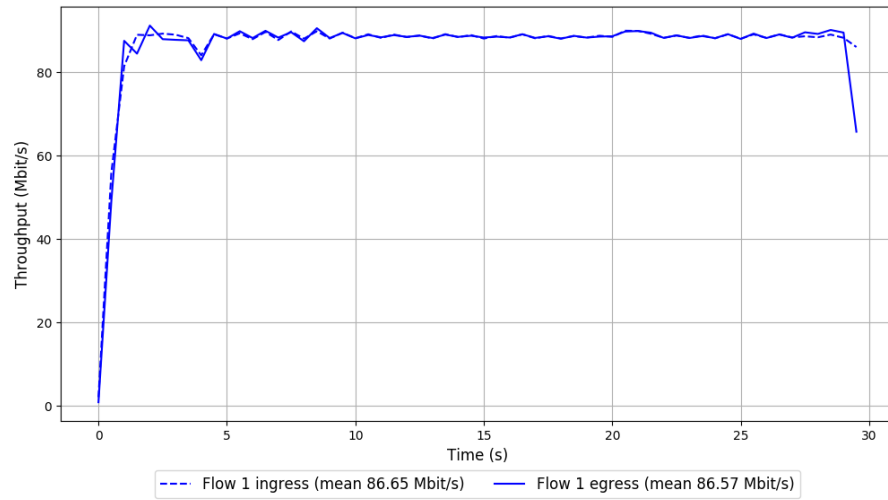
-- Flow 1:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 49.379 ms

Loss rate: 0.45%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-02 09:24:17

End at: 2018-02-02 09:24:47

Local clock offset: -1.006 ms

Remote clock offset: 1.003 ms

Below is generated by plot.py at 2018-02-02 17:30:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 48.625 ms

Loss rate: 0.38%

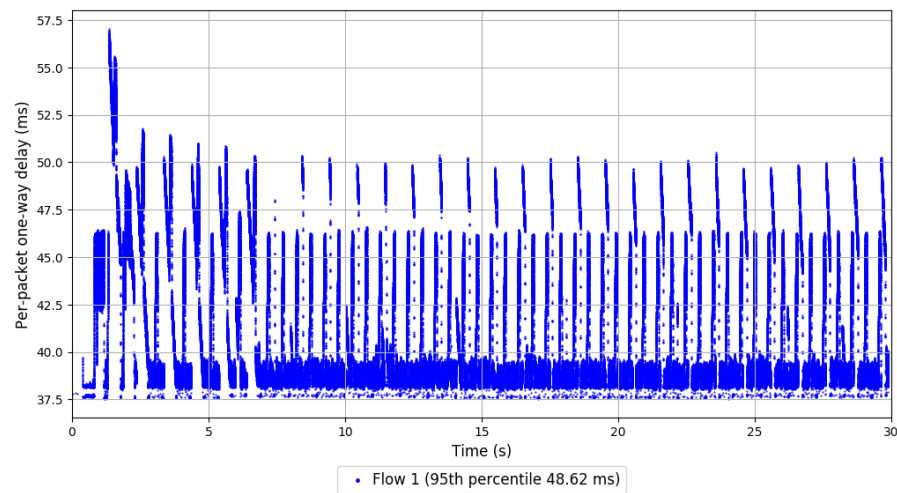
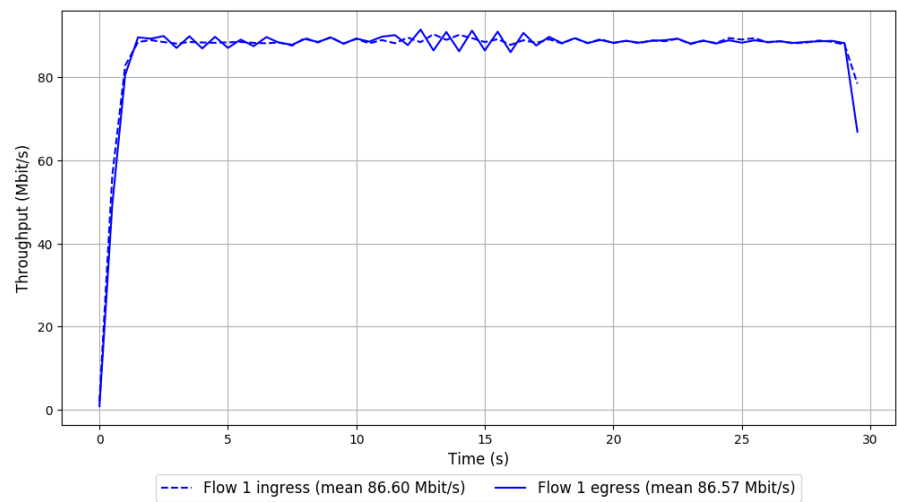
-- Flow 1:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 48.625 ms

Loss rate: 0.38%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-02 09:48:29

End at: 2018-02-02 09:48:59

Local clock offset: -0.4 ms

Remote clock offset: 0.824 ms

Below is generated by plot.py at 2018-02-02 17:30:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 48.505 ms

Loss rate: 0.33%

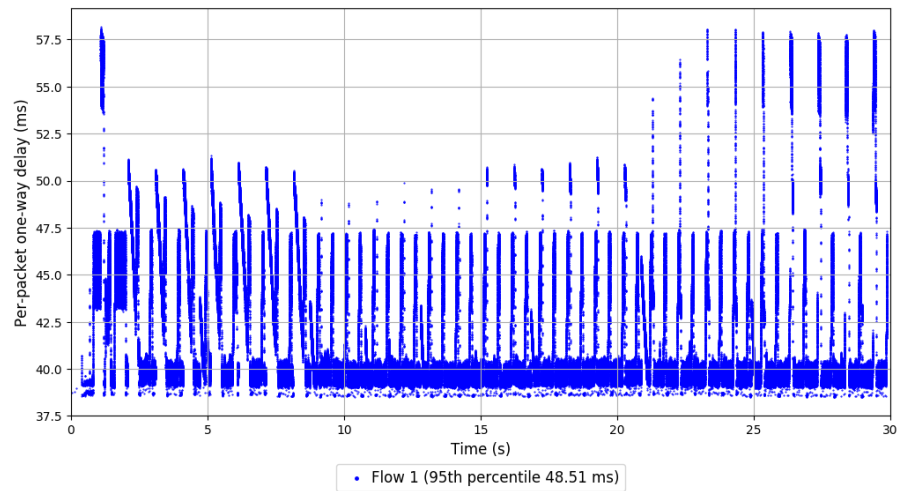
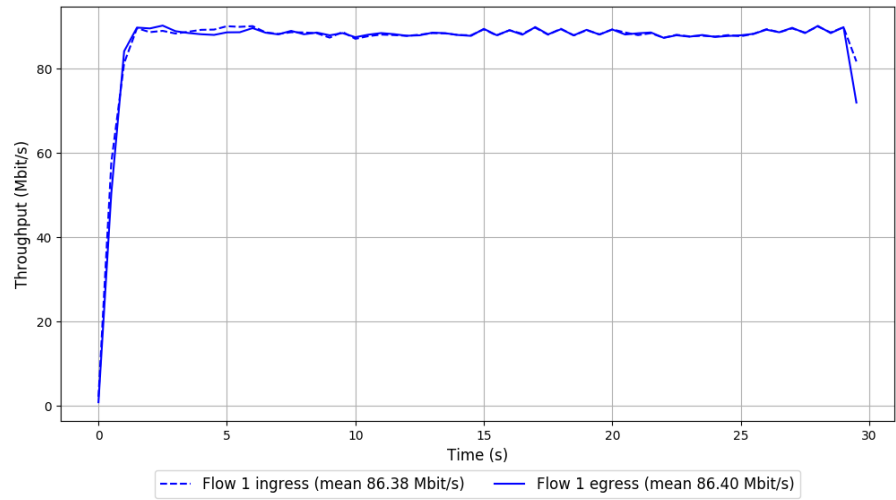
-- Flow 1:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 48.505 ms

Loss rate: 0.33%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-02 10:12:42

End at: 2018-02-02 10:13:12

Local clock offset: -0.271 ms

Remote clock offset: 0.532 ms

Below is generated by plot.py at 2018-02-02 17:30:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 48.610 ms

Loss rate: 0.38%

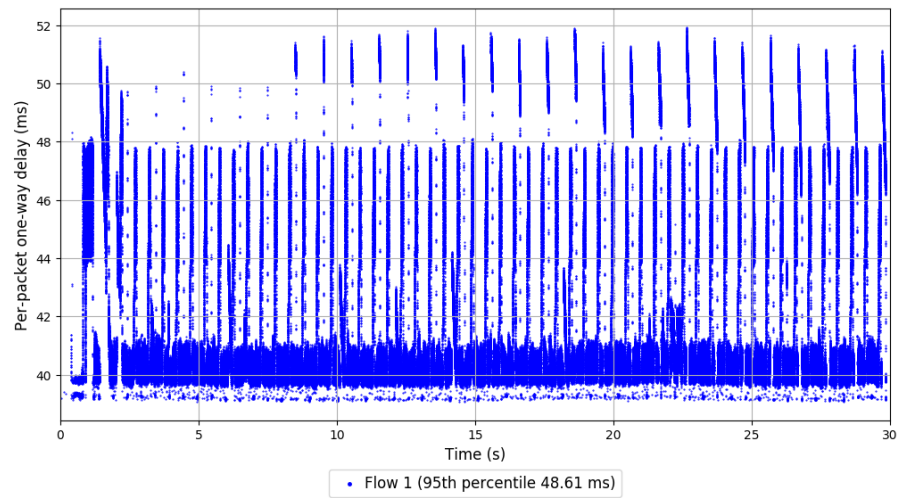
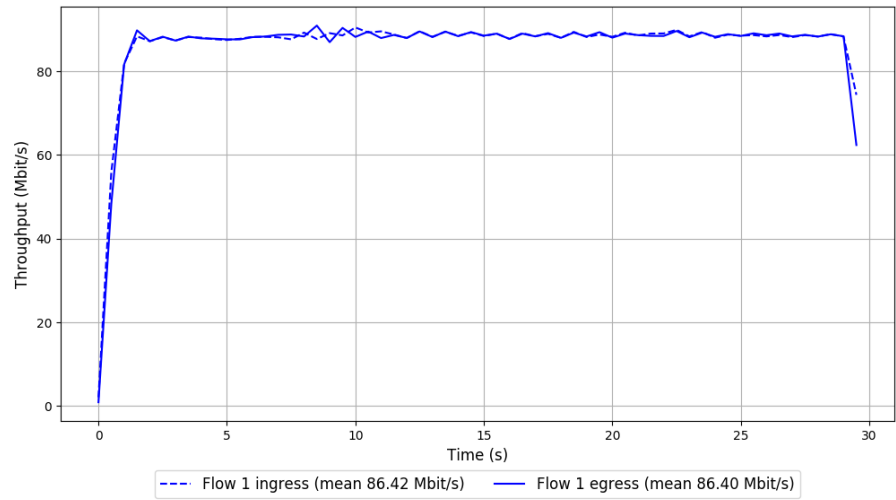
-- Flow 1:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 48.610 ms

Loss rate: 0.38%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-02 10:36:57

End at: 2018-02-02 10:37:27

Local clock offset: -0.503 ms

Remote clock offset: 0.266 ms

Below is generated by plot.py at 2018-02-02 17:30:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.53 Mbit/s

95th percentile per-packet one-way delay: 52.918 ms

Loss rate: 0.41%

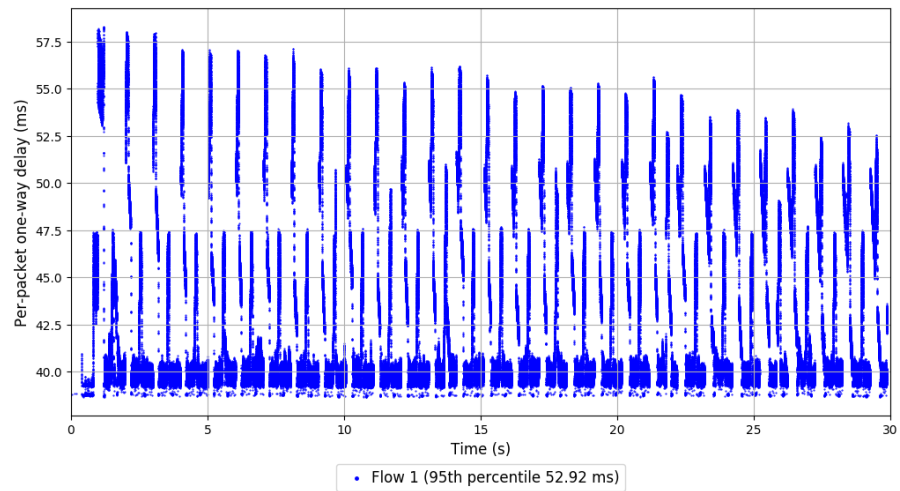
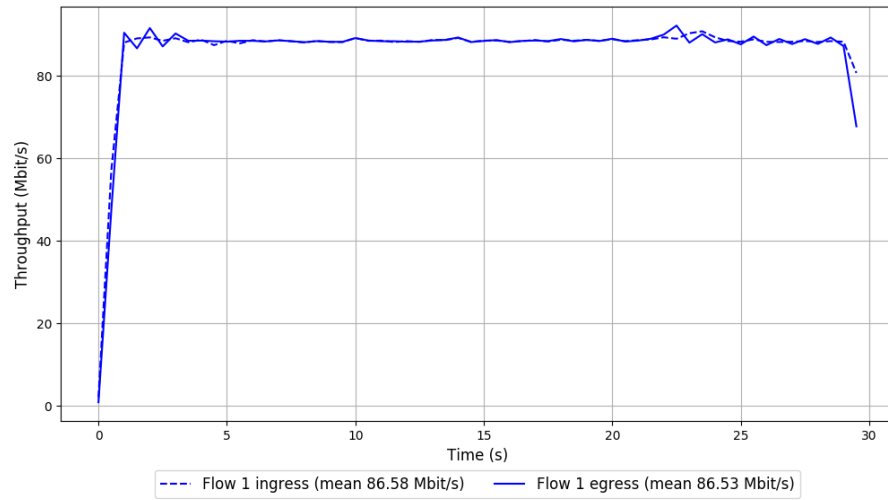
-- Flow 1:

Average throughput: 86.53 Mbit/s

95th percentile per-packet one-way delay: 52.918 ms

Loss rate: 0.41%

Run 5: Report of FillP — Data Link

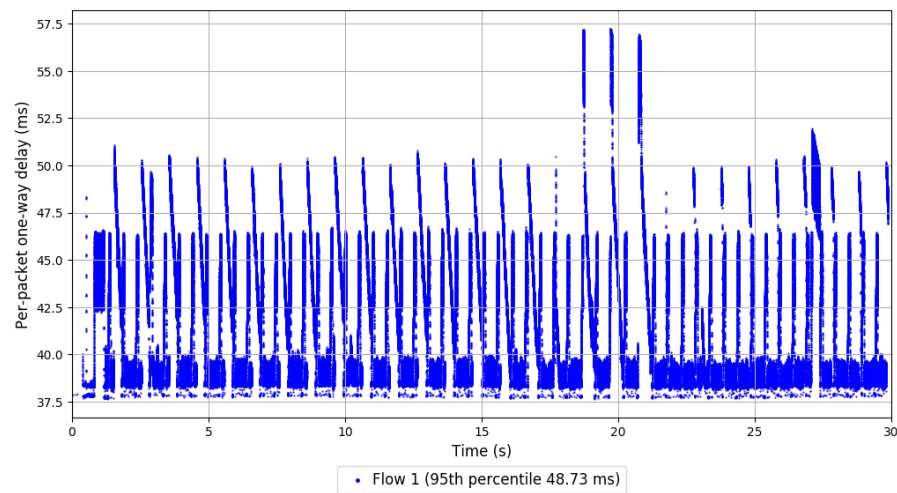
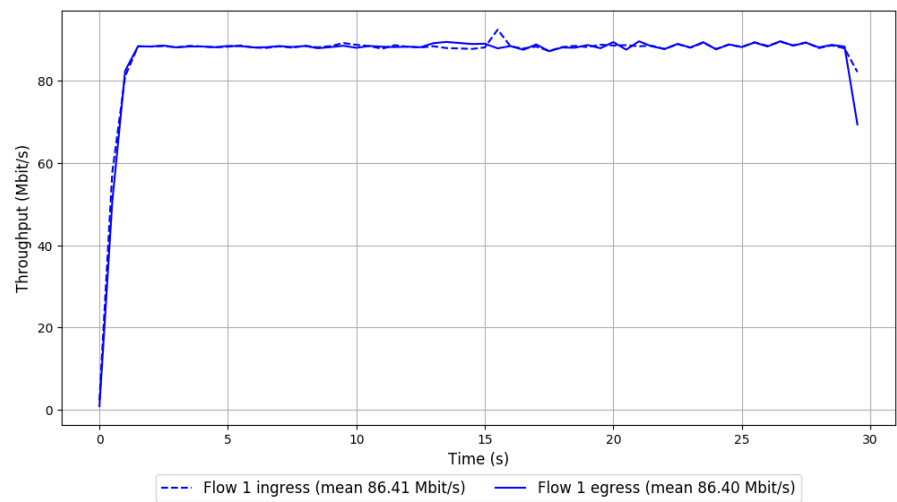


Run 6: Statistics of FillP

Start at: 2018-02-02 11:01:06
End at: 2018-02-02 11:01:36
Local clock offset: -1.242 ms
Remote clock offset: -0.263 ms

Below is generated by plot.py at 2018-02-02 17:30:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.734 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.734 ms
Loss rate: 0.37%

Run 6: Report of FillP — Data Link

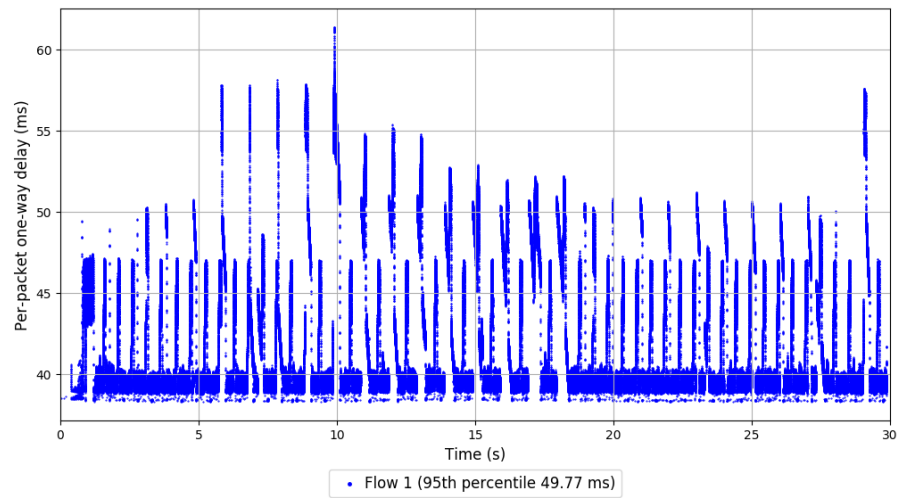
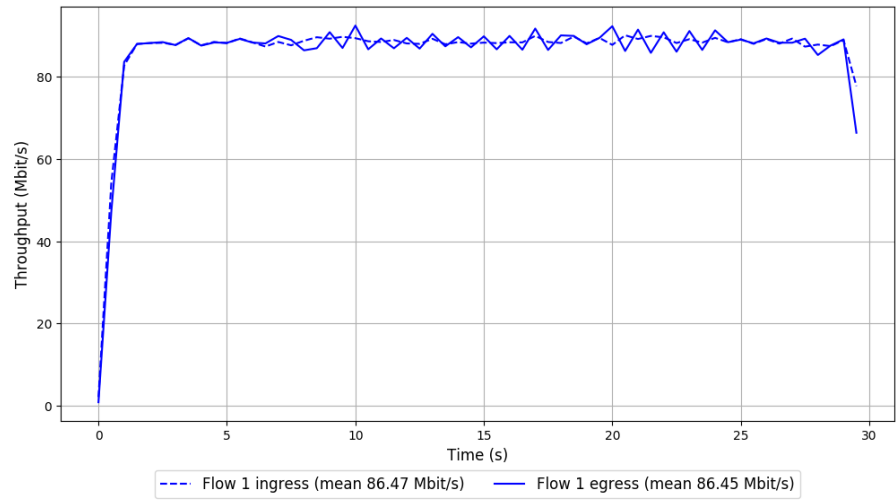


Run 7: Statistics of FillP

Start at: 2018-02-02 11:25:20
End at: 2018-02-02 11:25:50
Local clock offset: -1.126 ms
Remote clock offset: -0.653 ms

Below is generated by plot.py at 2018-02-02 17:31:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 49.774 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 49.774 ms
Loss rate: 0.38%

Run 7: Report of FillP — Data Link

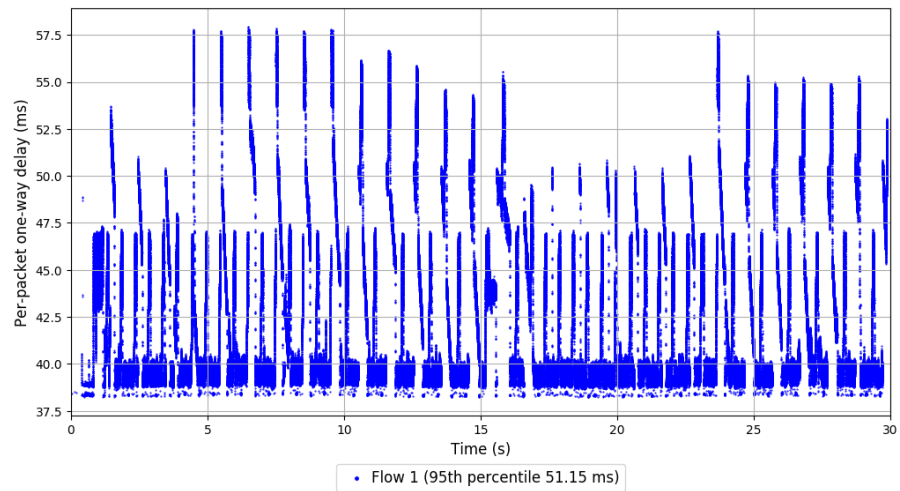
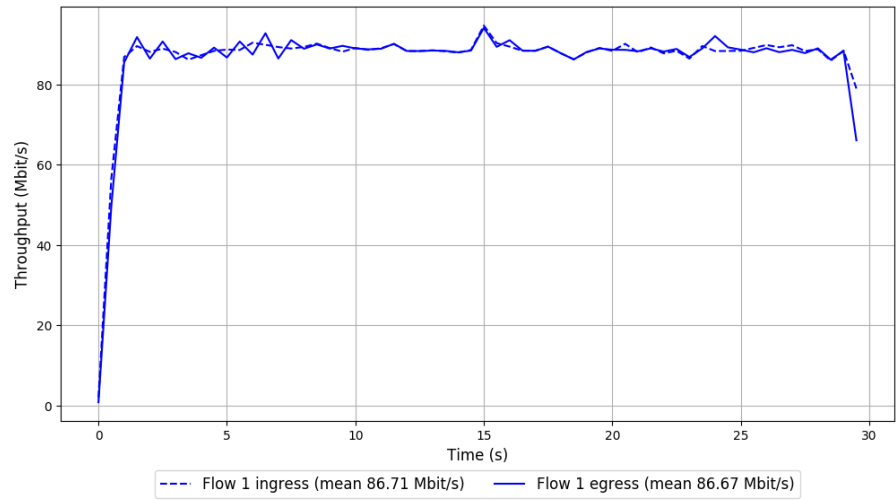


Run 8: Statistics of FillP

Start at: 2018-02-02 11:49:25
End at: 2018-02-02 11:49:55
Local clock offset: -0.722 ms
Remote clock offset: -0.832 ms

Below is generated by plot.py at 2018-02-02 17:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 51.145 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 51.145 ms
Loss rate: 0.39%

Run 8: Report of FillP — Data Link

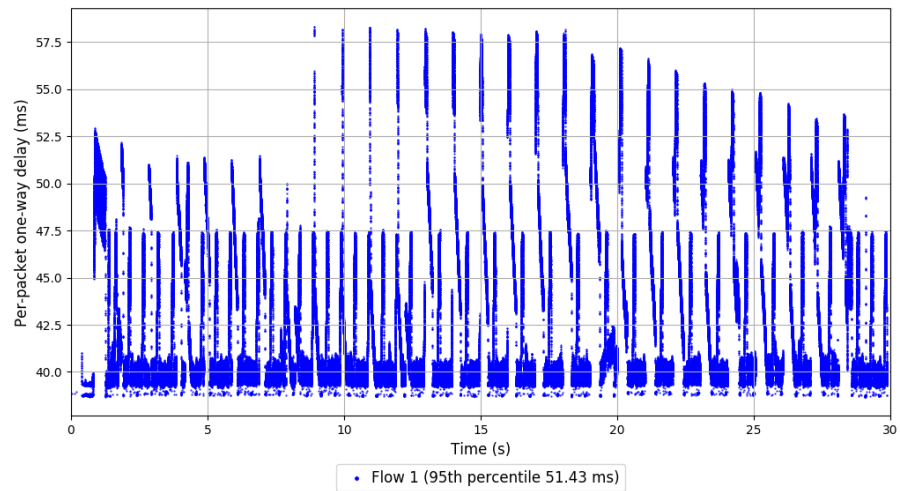
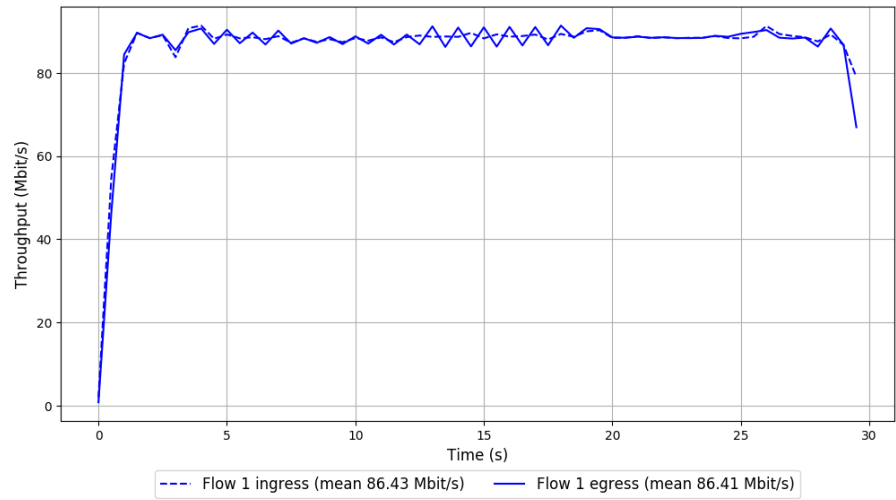


Run 9: Statistics of FillP

Start at: 2018-02-02 12:13:31
End at: 2018-02-02 12:14:01
Local clock offset: -0.515 ms
Remote clock offset: -0.572 ms

Below is generated by plot.py at 2018-02-02 17:32:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.41 Mbit/s
95th percentile per-packet one-way delay: 51.433 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 86.41 Mbit/s
95th percentile per-packet one-way delay: 51.433 ms
Loss rate: 0.37%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-02 12:37:54

End at: 2018-02-02 12:38:24

Local clock offset: -0.634 ms

Remote clock offset: 0.541 ms

Below is generated by plot.py at 2018-02-02 17:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 98.094 ms

Loss rate: 0.51%

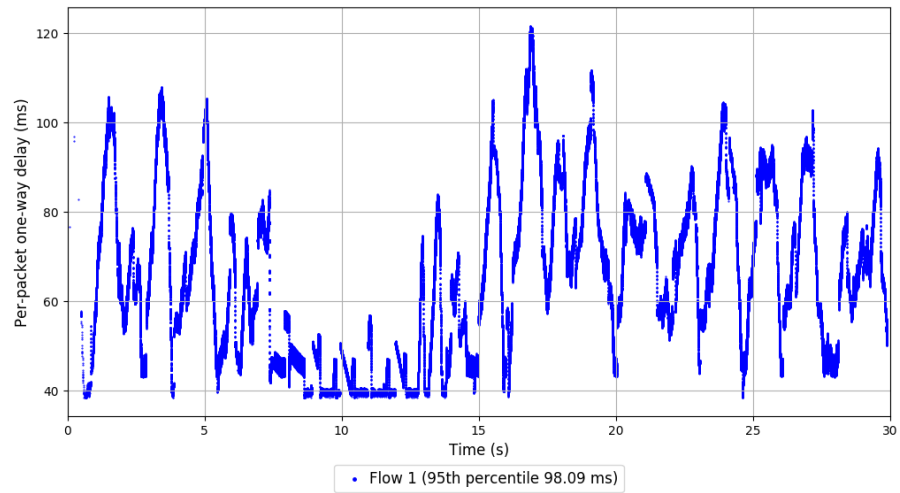
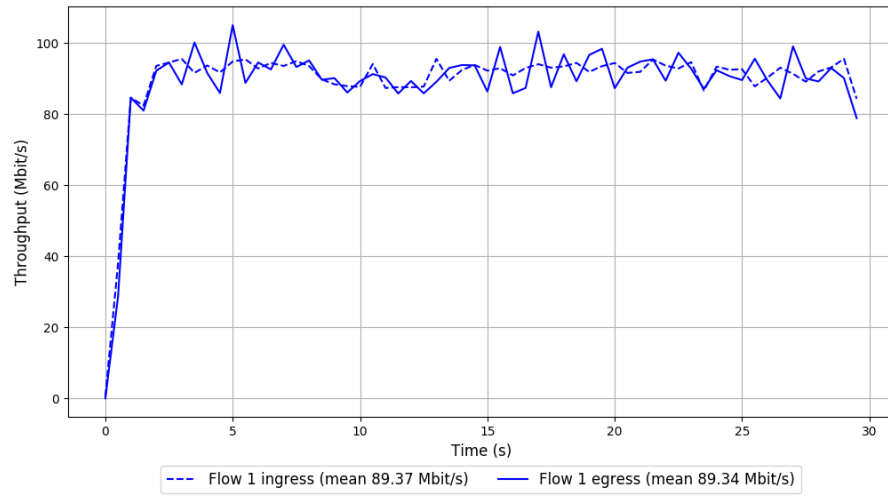
-- Flow 1:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 98.094 ms

Loss rate: 0.51%

Run 10: Report of FillP — Data Link

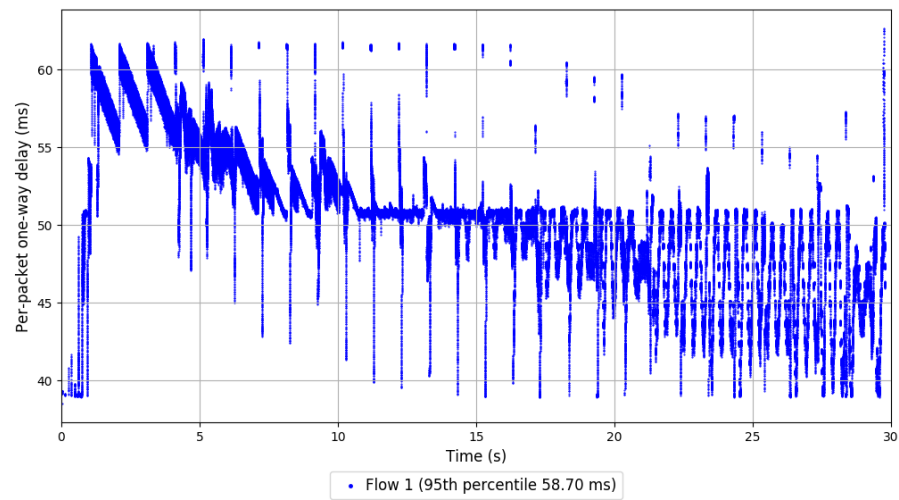
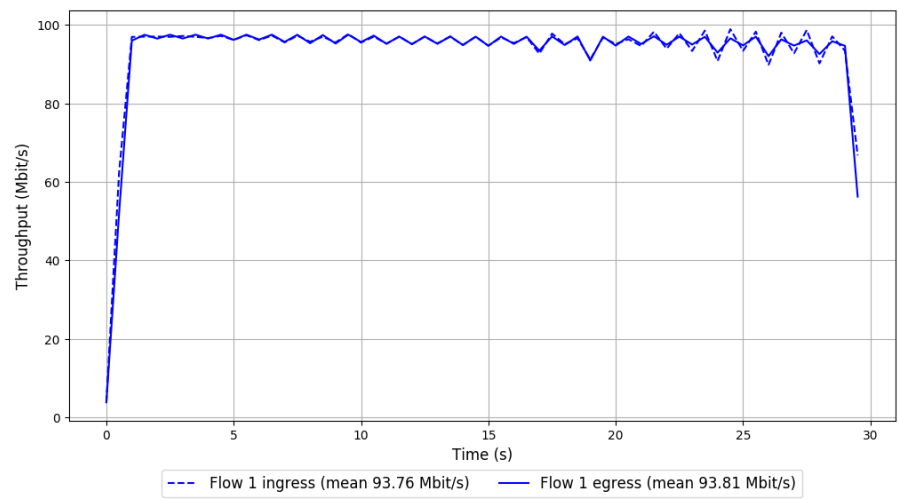


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-02 09:10:50
End at: 2018-02-02 09:11:20
Local clock offset: -0.342 ms
Remote clock offset: 1.075 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 58.696 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 58.696 ms
Loss rate: 0.32%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-02 09:35:04

End at: 2018-02-02 09:35:34

Local clock offset: -0.277 ms

Remote clock offset: 0.88 ms

Below is generated by plot.py at 2018-02-02 17:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 51.017 ms

Loss rate: 0.42%

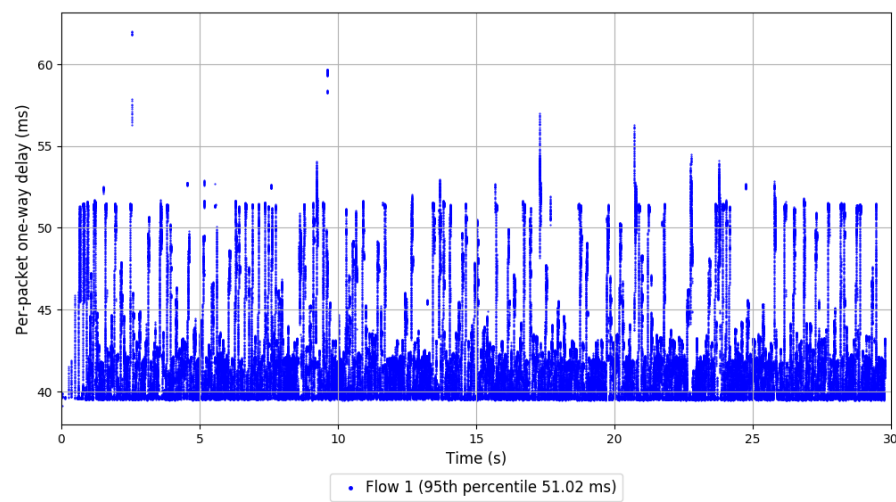
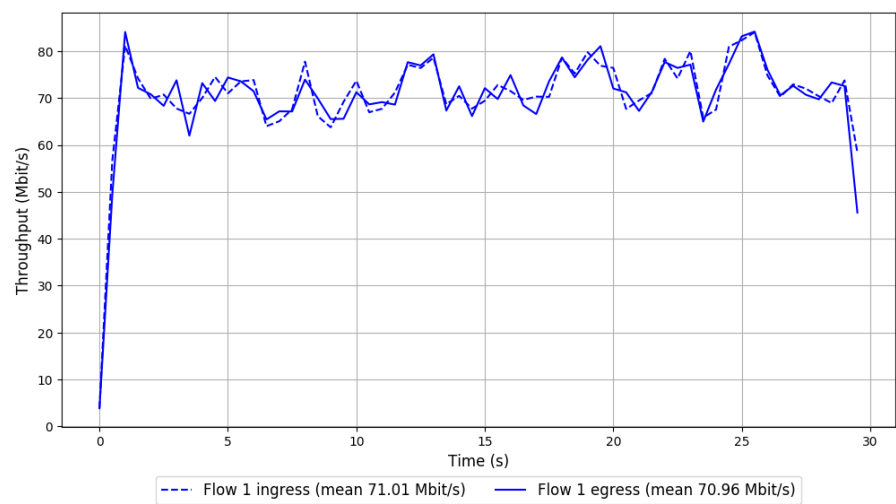
-- Flow 1:

Average throughput: 70.96 Mbit/s

95th percentile per-packet one-way delay: 51.017 ms

Loss rate: 0.42%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-02 09:59:15

End at: 2018-02-02 09:59:45

Local clock offset: -0.692 ms

Remote clock offset: 0.641 ms

Below is generated by plot.py at 2018-02-02 17:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.53 Mbit/s

95th percentile per-packet one-way delay: 55.033 ms

Loss rate: 0.34%

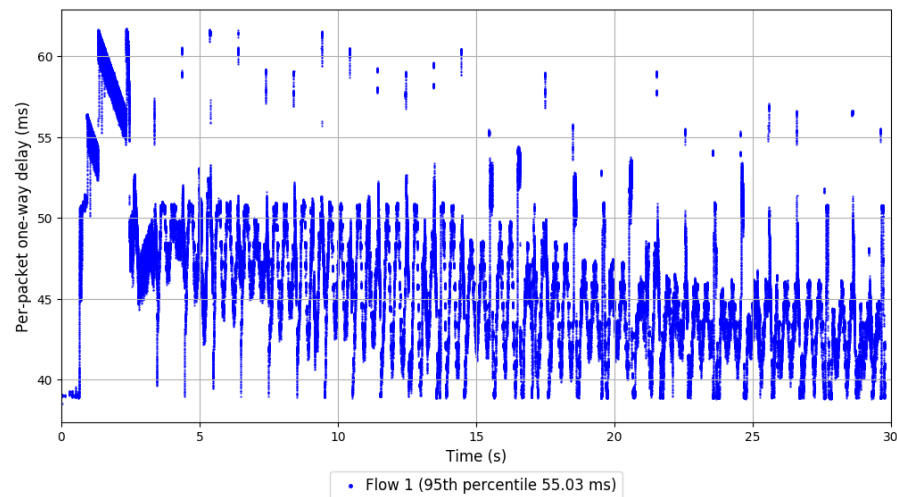
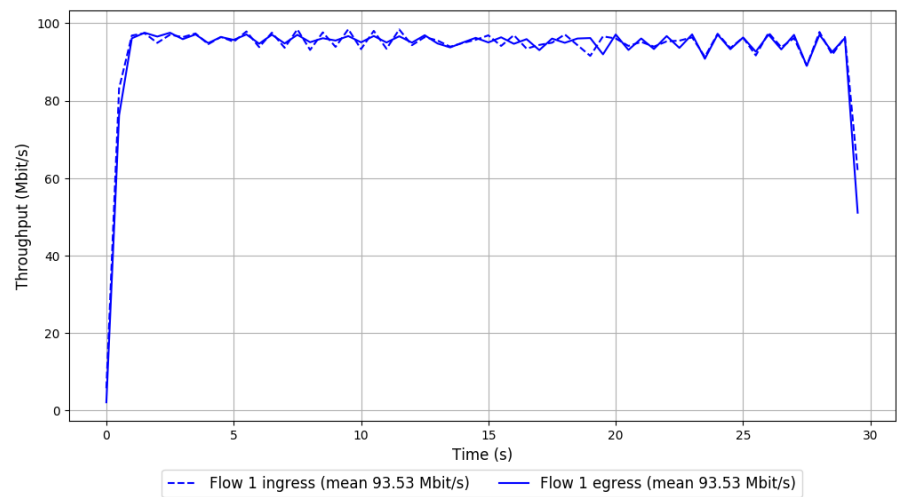
-- Flow 1:

Average throughput: 93.53 Mbit/s

95th percentile per-packet one-way delay: 55.033 ms

Loss rate: 0.34%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-02 10:23:29

End at: 2018-02-02 10:23:59

Local clock offset: -3.487 ms

Remote clock offset: 0.423 ms

Below is generated by plot.py at 2018-02-02 17:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.22 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 0.38%

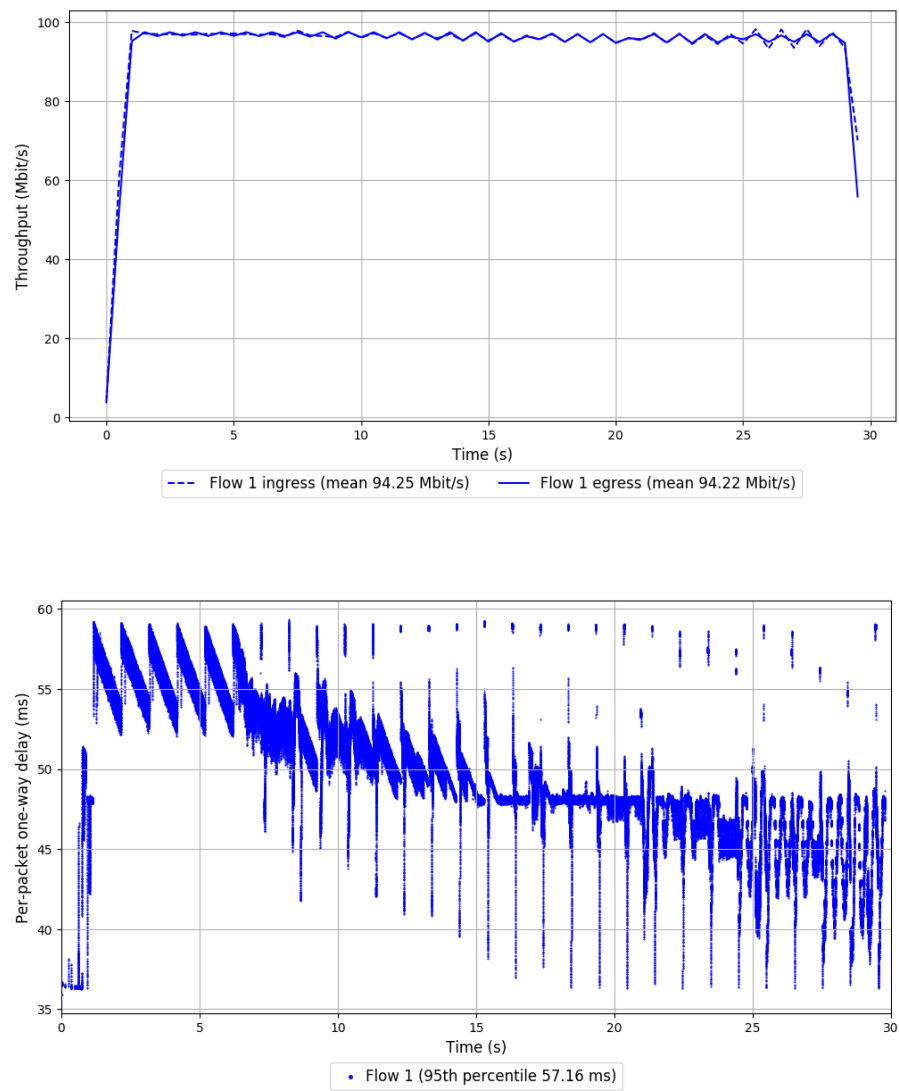
-- Flow 1:

Average throughput: 94.22 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 0.38%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-02 10:47:41

End at: 2018-02-02 10:48:11

Local clock offset: -1.308 ms

Remote clock offset: 0.052 ms

Below is generated by plot.py at 2018-02-02 17:32:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 55.596 ms

Loss rate: 0.37%

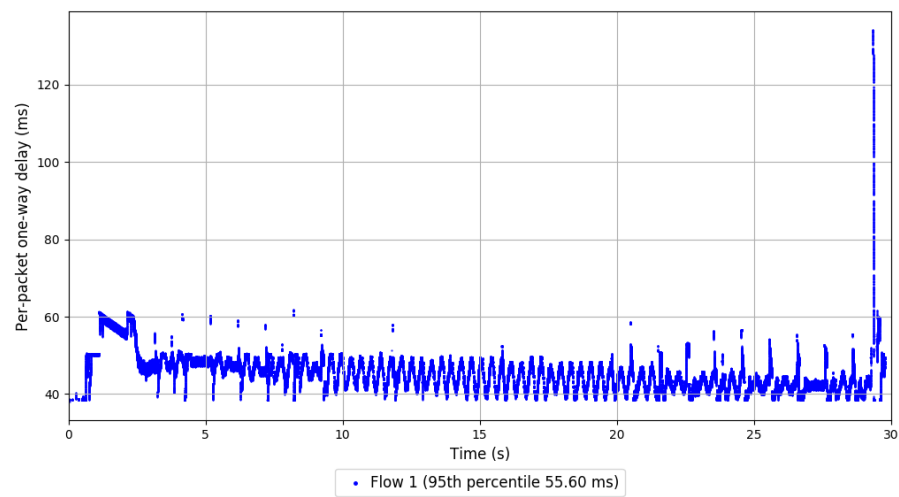
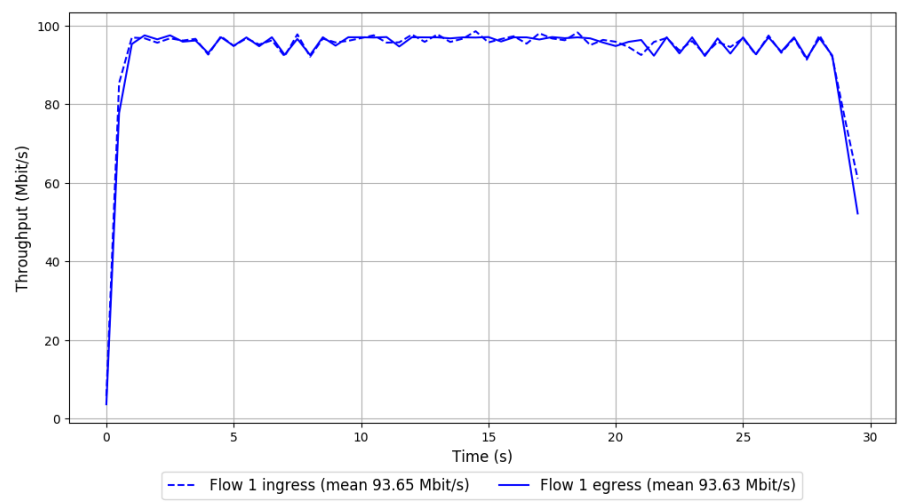
-- Flow 1:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 55.596 ms

Loss rate: 0.37%

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

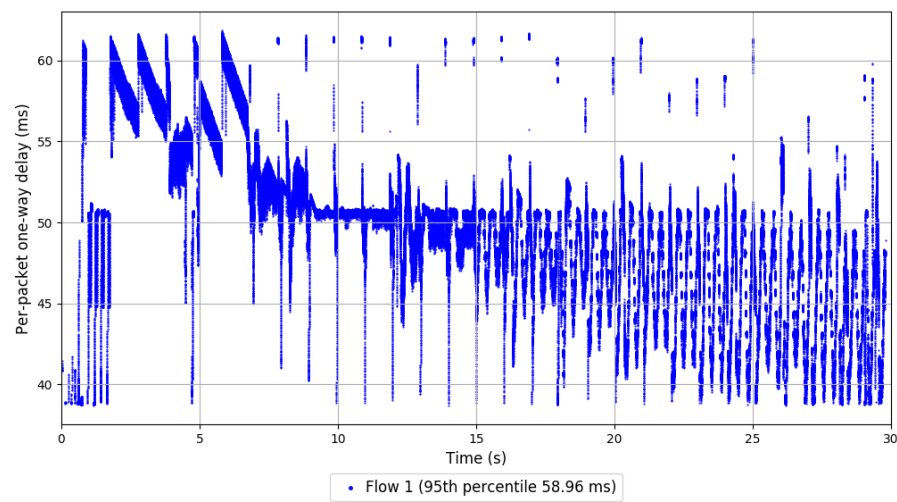
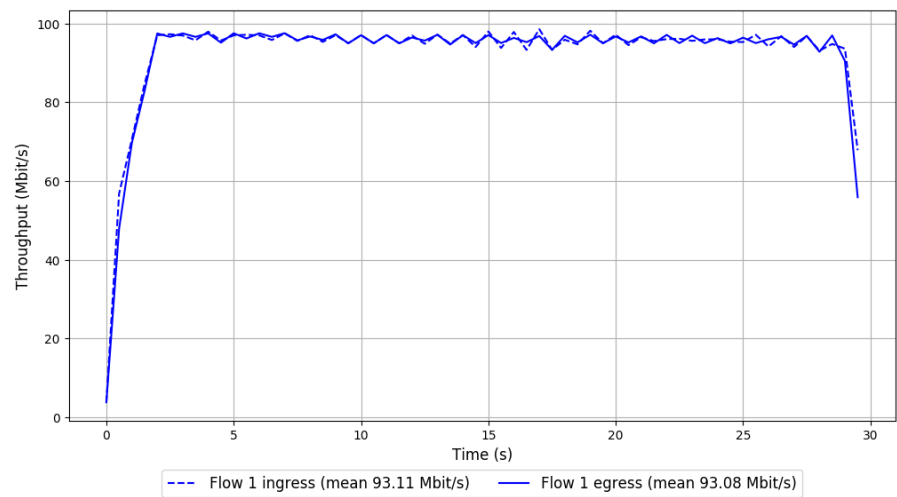


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-02 11:11:51
End at: 2018-02-02 11:12:21
Local clock offset: -1.181 ms
Remote clock offset: -0.447 ms

Below is generated by plot.py at 2018-02-02 17:32:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 58.963 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 58.963 ms
Loss rate: 0.38%

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

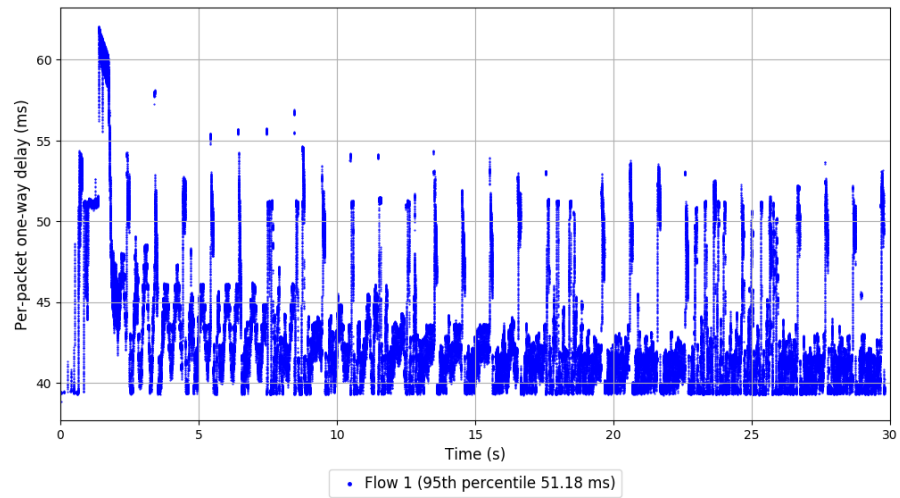
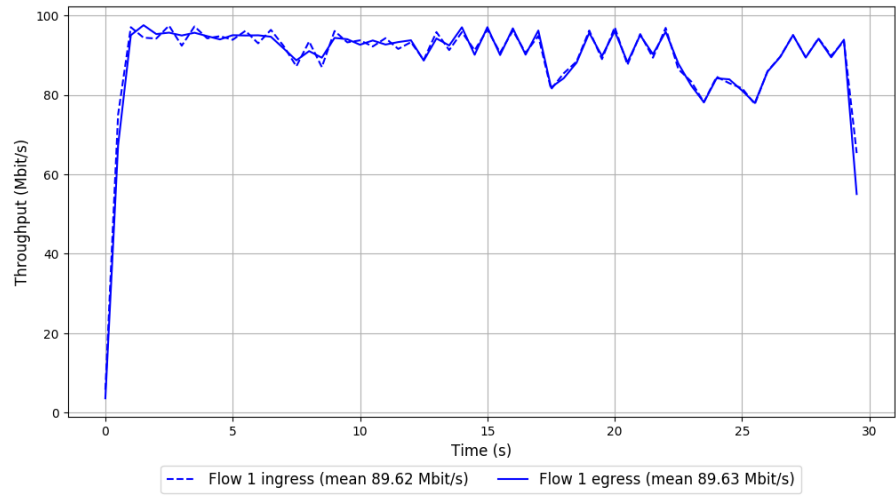


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-02 11:36:00
End at: 2018-02-02 11:36:31
Local clock offset: -0.956 ms
Remote clock offset: -0.712 ms

Below is generated by plot.py at 2018-02-02 17:32:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 51.176 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 51.176 ms
Loss rate: 0.34%

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

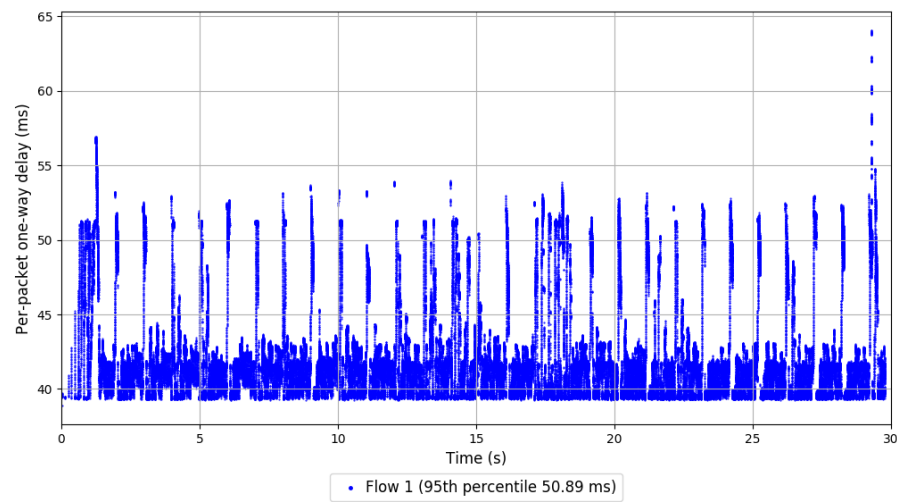
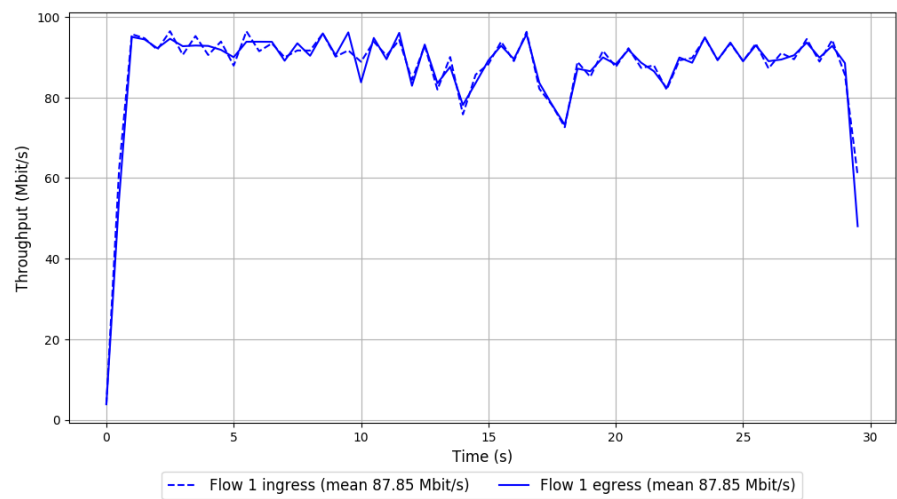


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-02 12:00:06
End at: 2018-02-02 12:00:36
Local clock offset: -0.665 ms
Remote clock offset: -0.926 ms

Below is generated by plot.py at 2018-02-02 17:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 50.889 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 50.889 ms
Loss rate: 0.34%

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

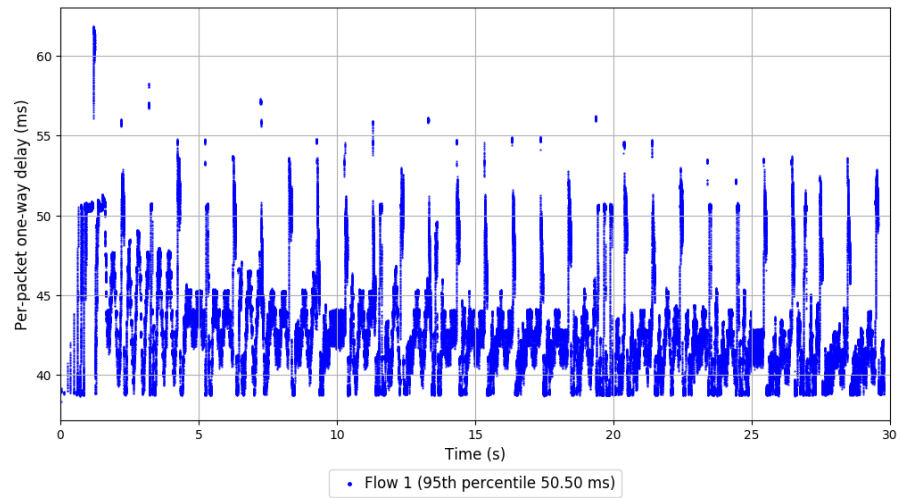
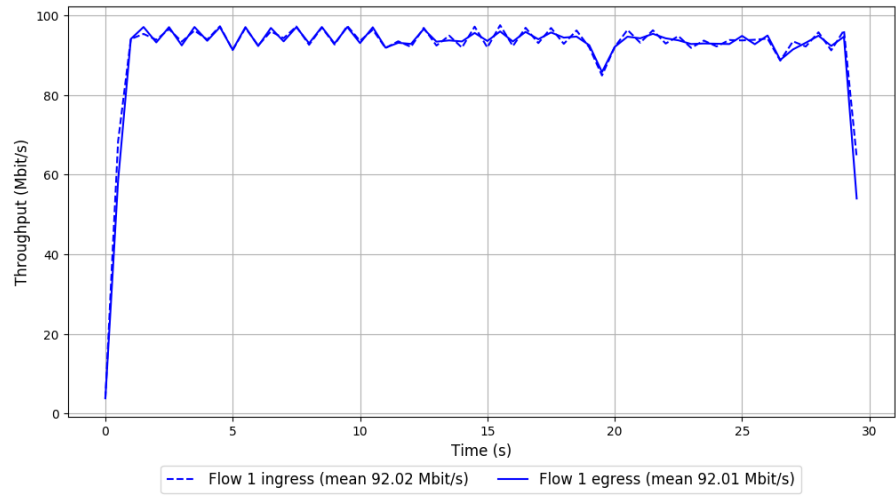


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-02 12:24:15
End at: 2018-02-02 12:24:45
Local clock offset: -0.694 ms
Remote clock offset: -0.083 ms

Below is generated by plot.py at 2018-02-02 17:33:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 50.501 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 50.501 ms
Loss rate: 0.36%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-02 12:49:03

End at: 2018-02-02 12:49:33

Local clock offset: -0.599 ms

Remote clock offset: 0.551 ms

Below is generated by plot.py at 2018-02-02 17:33:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.66 Mbit/s

95th percentile per-packet one-way delay: 155.928 ms

Loss rate: 2.10%

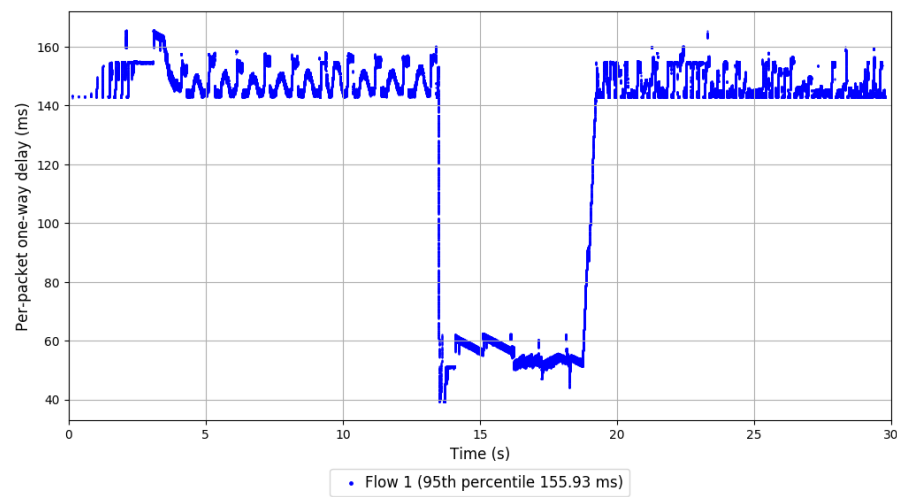
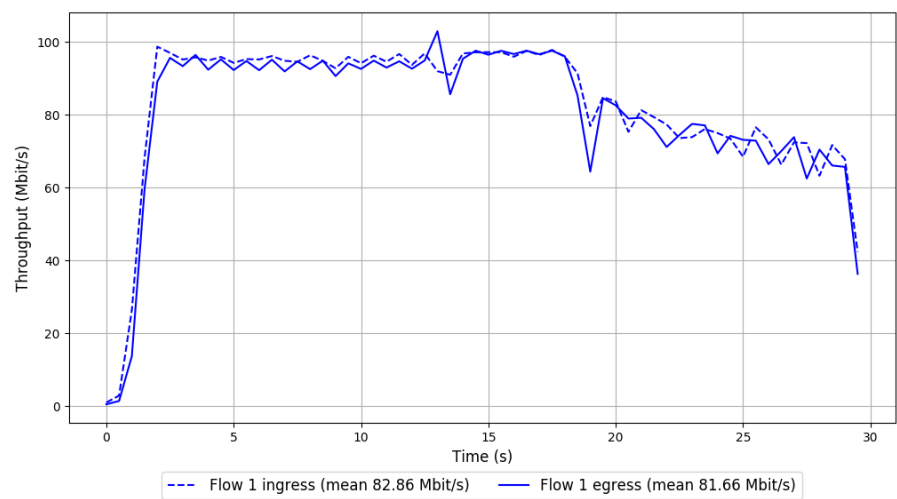
-- Flow 1:

Average throughput: 81.66 Mbit/s

95th percentile per-packet one-way delay: 155.928 ms

Loss rate: 2.10%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-02 09:03:39

End at: 2018-02-02 09:04:09

Local clock offset: -0.253 ms

Remote clock offset: 1.195 ms

Below is generated by plot.py at 2018-02-02 17:33:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.68 Mbit/s

95th percentile per-packet one-way delay: 41.882 ms

Loss rate: 0.76%

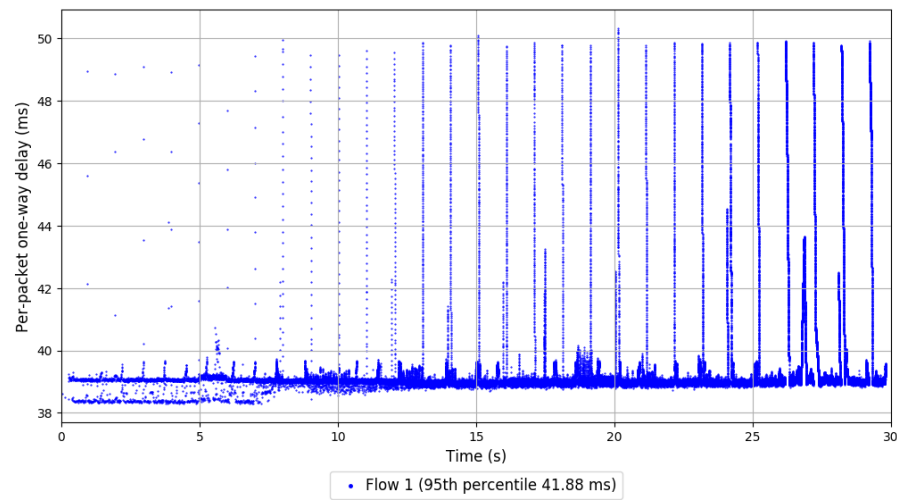
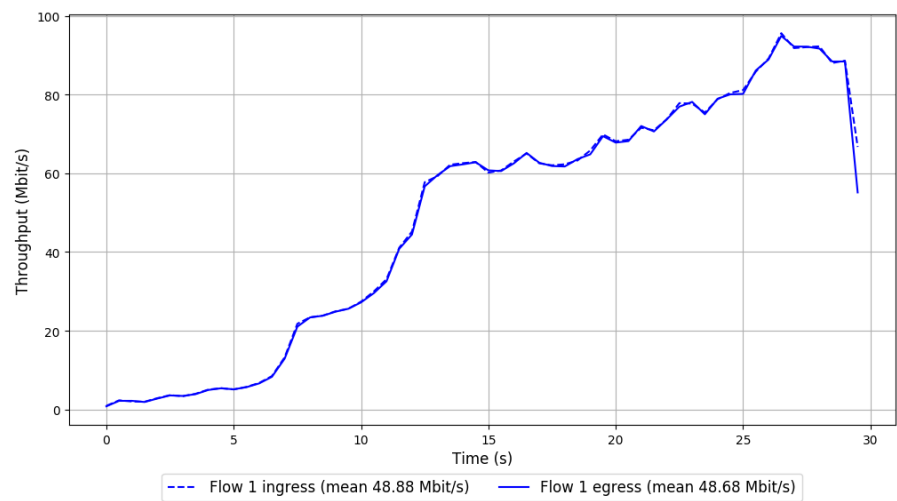
-- Flow 1:

Average throughput: 48.68 Mbit/s

95th percentile per-packet one-way delay: 41.882 ms

Loss rate: 0.76%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-02 09:28:21

End at: 2018-02-02 09:28:51

Local clock offset: -0.499 ms

Remote clock offset: 1.038 ms

Below is generated by plot.py at 2018-02-02 17:33:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.53 Mbit/s

95th percentile per-packet one-way delay: 42.664 ms

Loss rate: 0.42%

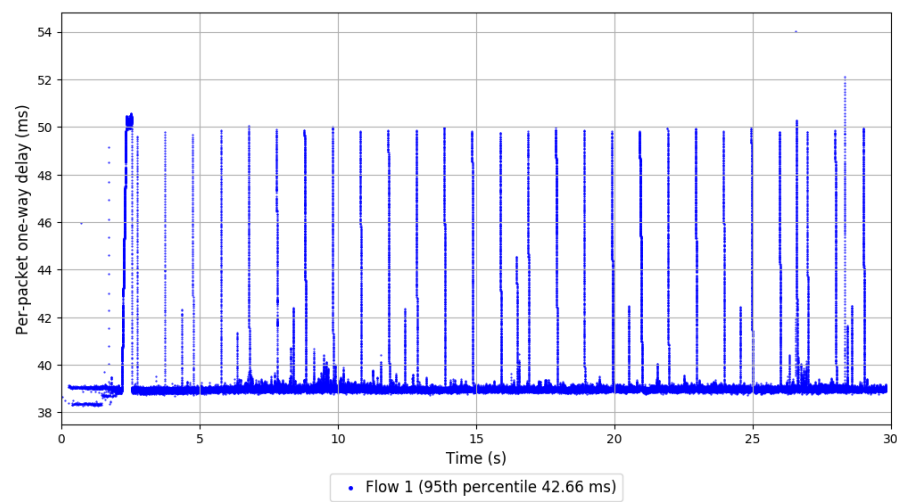
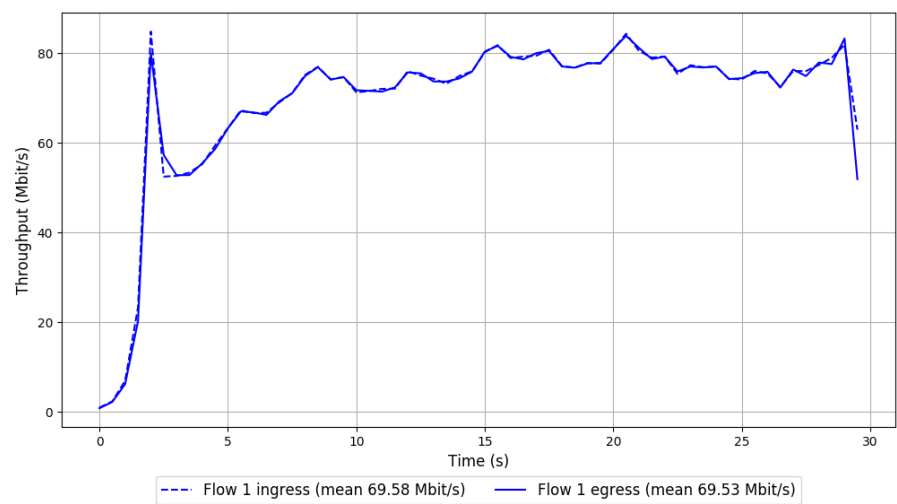
-- Flow 1:

Average throughput: 69.53 Mbit/s

95th percentile per-packet one-way delay: 42.664 ms

Loss rate: 0.42%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-02 09:52:31

End at: 2018-02-02 09:53:01

Local clock offset: -0.34 ms

Remote clock offset: 0.768 ms

Below is generated by plot.py at 2018-02-02 17:33:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.27 Mbit/s

95th percentile per-packet one-way delay: 47.806 ms

Loss rate: 0.50%

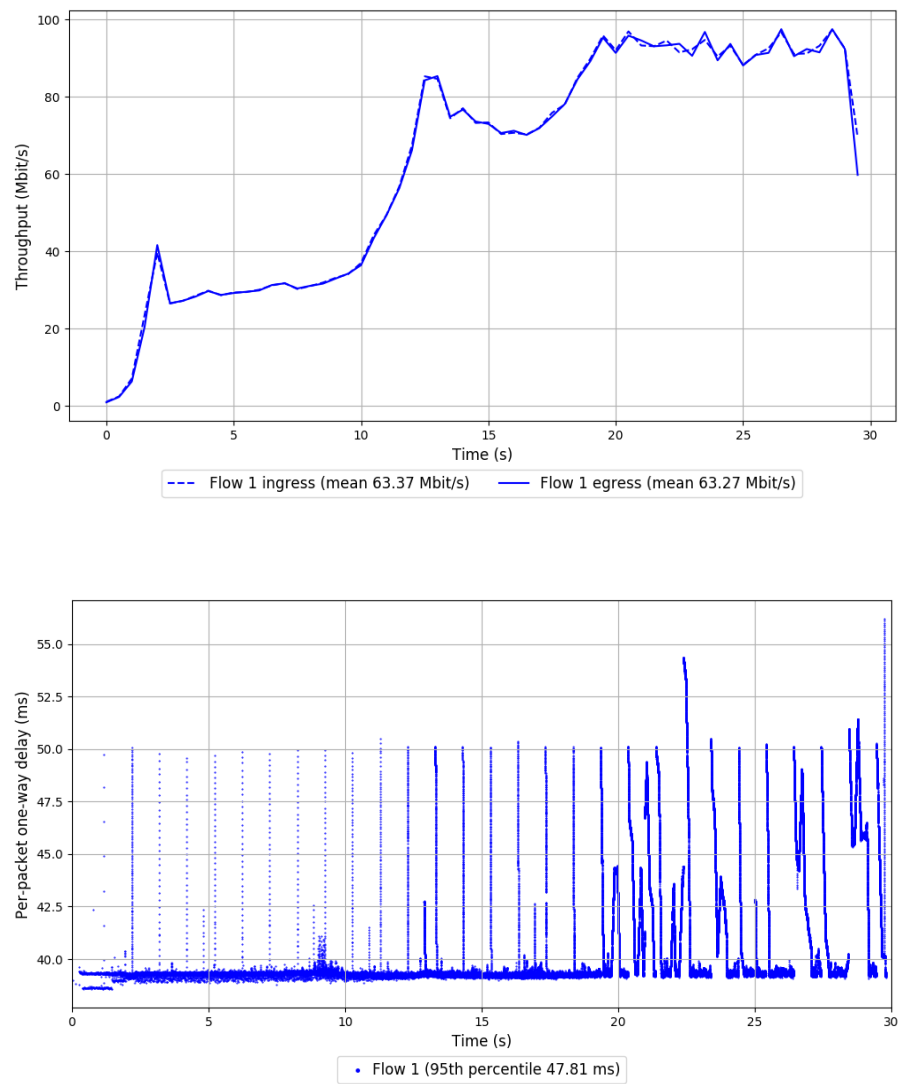
-- Flow 1:

Average throughput: 63.27 Mbit/s

95th percentile per-packet one-way delay: 47.806 ms

Loss rate: 0.50%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-02 10:16:46

End at: 2018-02-02 10:17:16

Local clock offset: -0.299 ms

Remote clock offset: 0.472 ms

Below is generated by plot.py at 2018-02-02 17:34:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.05 Mbit/s

95th percentile per-packet one-way delay: 49.660 ms

Loss rate: 0.38%

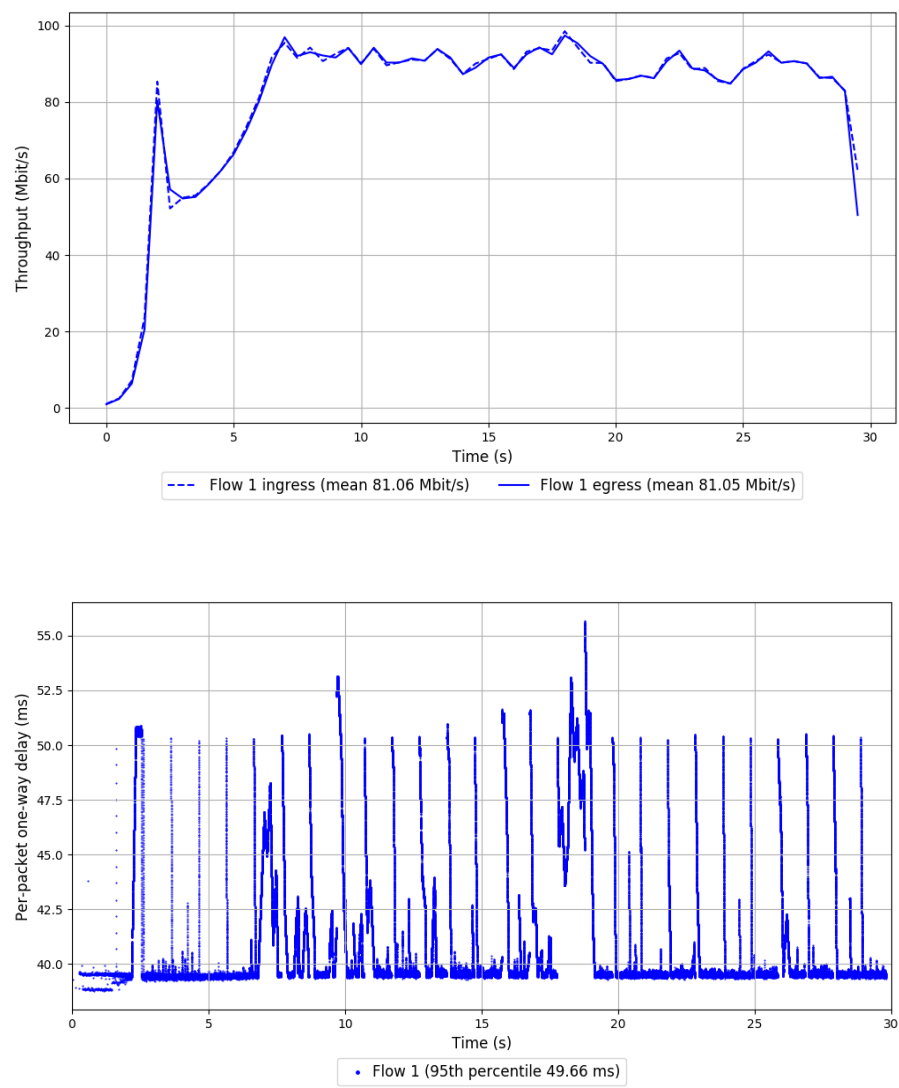
-- Flow 1:

Average throughput: 81.05 Mbit/s

95th percentile per-packet one-way delay: 49.660 ms

Loss rate: 0.38%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-02 10:41:00

End at: 2018-02-02 10:41:30

Local clock offset: -1.104 ms

Remote clock offset: 0.143 ms

Below is generated by plot.py at 2018-02-02 17:34:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.91 Mbit/s

95th percentile per-packet one-way delay: 48.940 ms

Loss rate: 0.43%

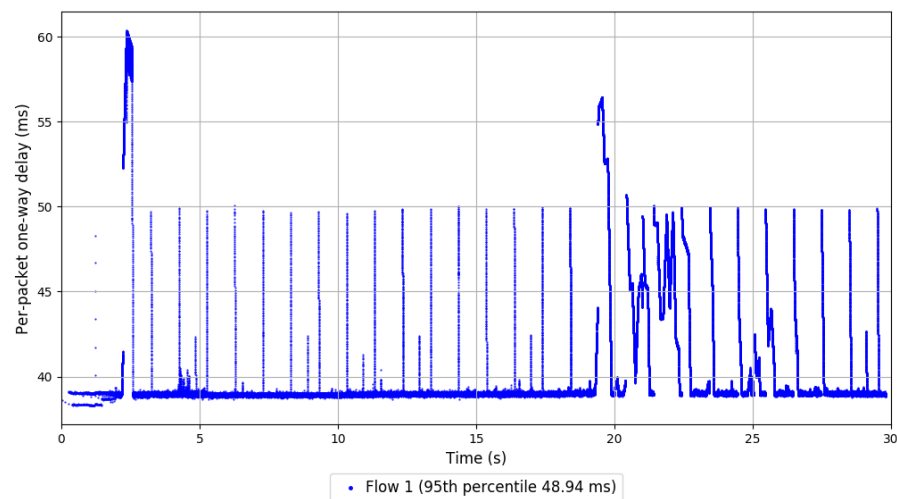
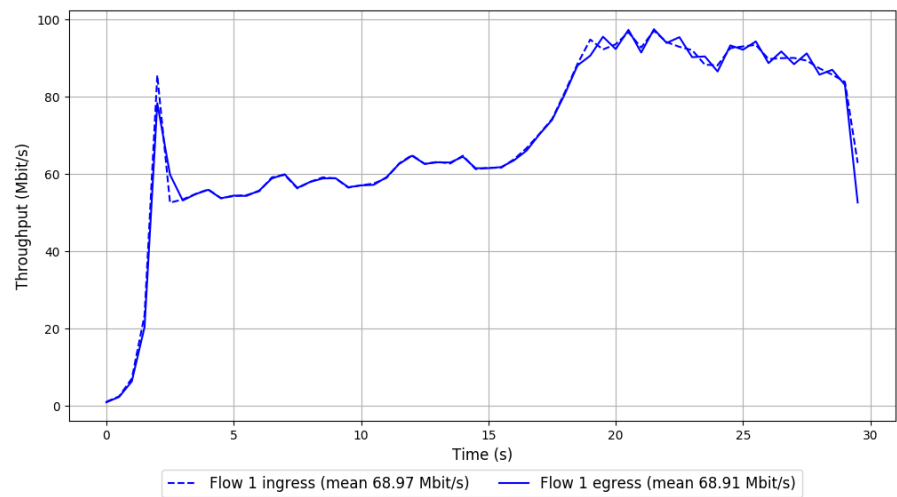
-- Flow 1:

Average throughput: 68.91 Mbit/s

95th percentile per-packet one-way delay: 48.940 ms

Loss rate: 0.43%

Run 5: Report of Vivace-latency — Data Link

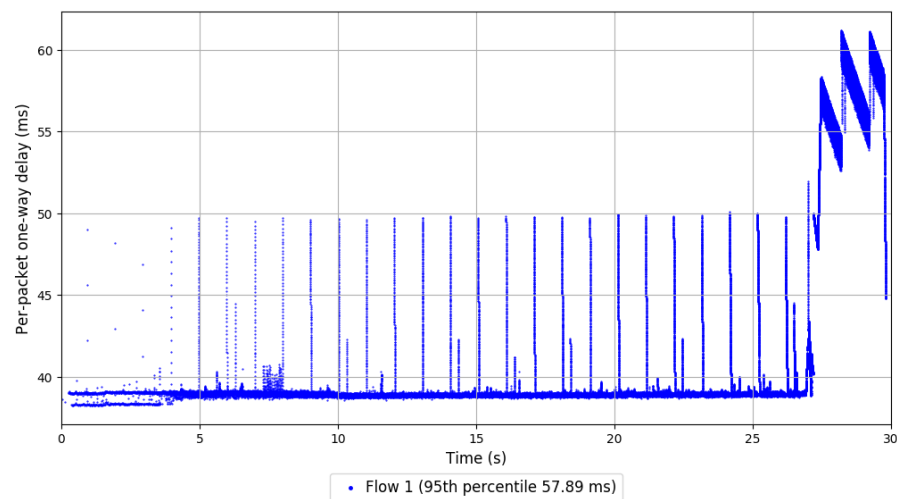
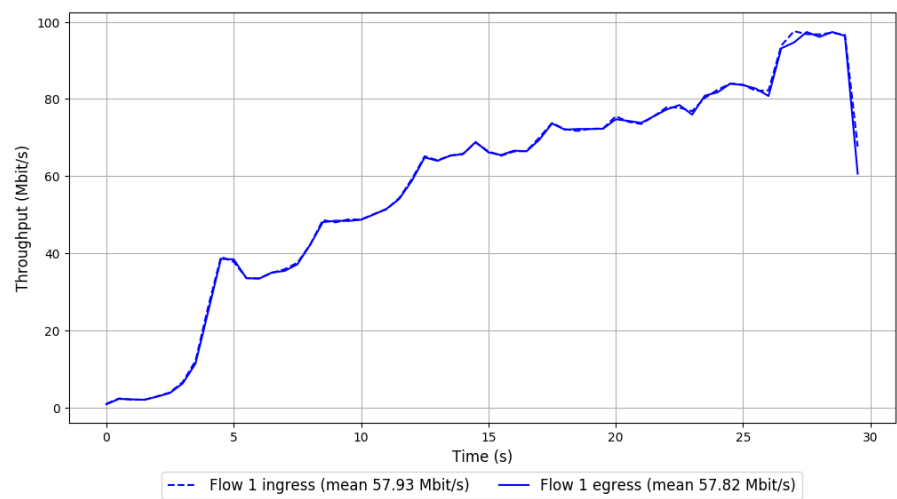


Run 6: Statistics of Vivace-latency

Start at: 2018-02-02 11:05:09
End at: 2018-02-02 11:05:39
Local clock offset: -0.648 ms
Remote clock offset: -0.329 ms

Below is generated by plot.py at 2018-02-02 17:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 57.888 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 57.888 ms
Loss rate: 0.53%

Run 6: Report of Vivace-latency — Data Link

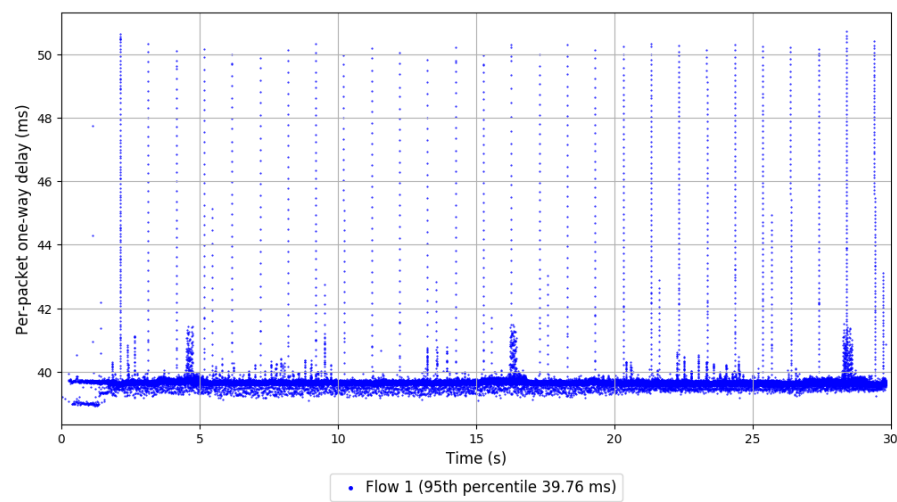
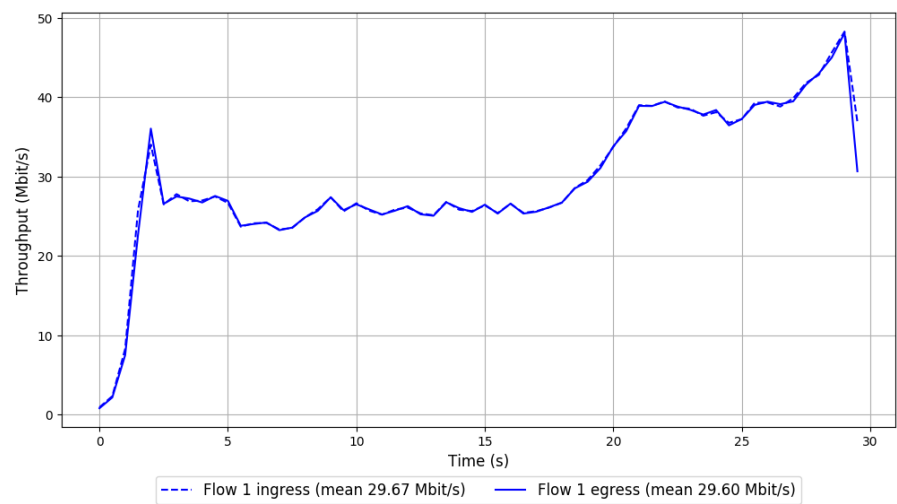


Run 7: Statistics of Vivace-latency

Start at: 2018-02-02 11:29:24
End at: 2018-02-02 11:29:54
Local clock offset: -0.674 ms
Remote clock offset: -0.646 ms

Below is generated by plot.py at 2018-02-02 17:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.60 Mbit/s
95th percentile per-packet one-way delay: 39.764 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 29.60 Mbit/s
95th percentile per-packet one-way delay: 39.764 ms
Loss rate: 0.58%

Run 7: Report of Vivace-latency — Data Link

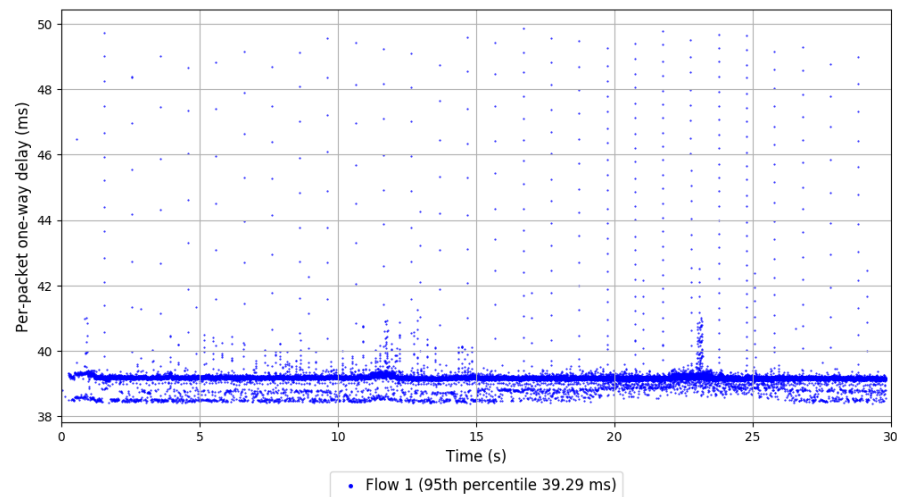
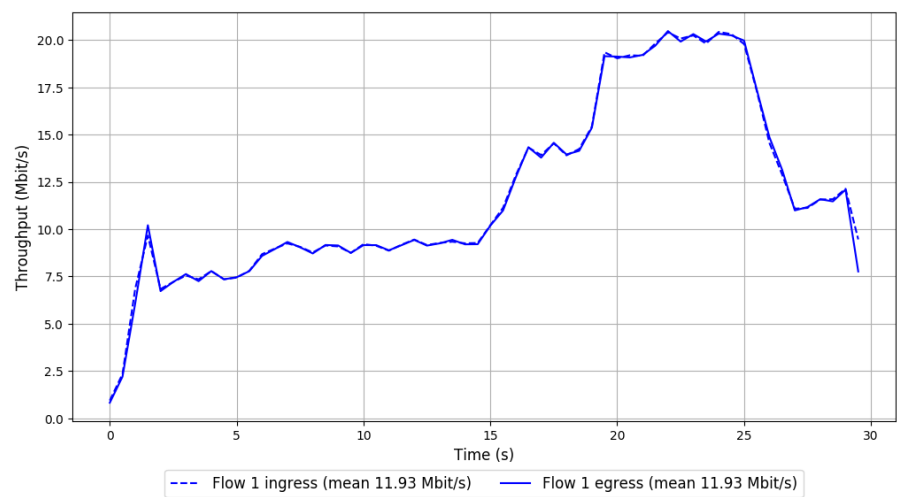


Run 8: Statistics of Vivace-latency

Start at: 2018-02-02 11:53:31
End at: 2018-02-02 11:54:01
Local clock offset: -0.775 ms
Remote clock offset: -0.835 ms

Below is generated by plot.py at 2018-02-02 17:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 39.288 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 39.288 ms
Loss rate: 0.38%

Run 8: Report of Vivace-latency — Data Link

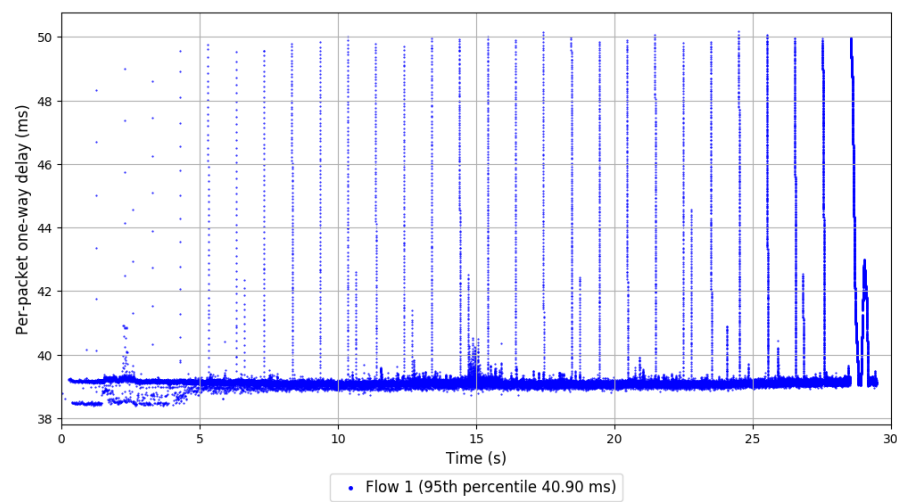
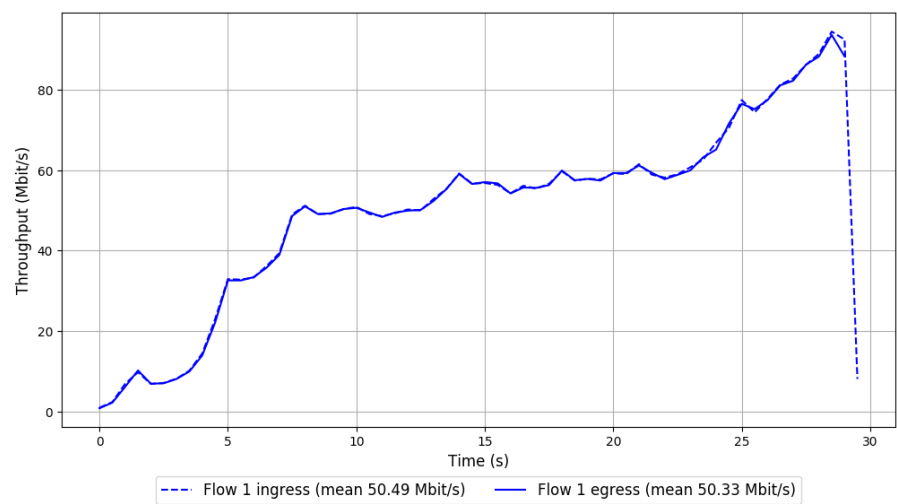


Run 9: Statistics of Vivace-latency

Start at: 2018-02-02 12:17:35
End at: 2018-02-02 12:18:05
Local clock offset: -0.732 ms
Remote clock offset: -0.425 ms

Below is generated by plot.py at 2018-02-02 17:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 40.901 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 40.901 ms
Loss rate: 0.69%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-02 12:42:13

End at: 2018-02-02 12:42:43

Local clock offset: -0.65 ms

Remote clock offset: 0.625 ms

Below is generated by plot.py at 2018-02-02 17:34:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.70 Mbit/s

95th percentile per-packet one-way delay: 122.735 ms

Loss rate: 0.40%

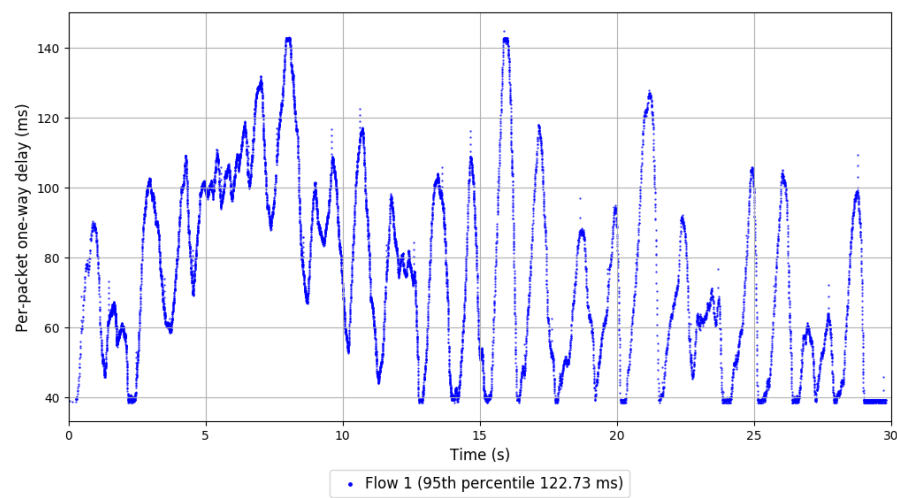
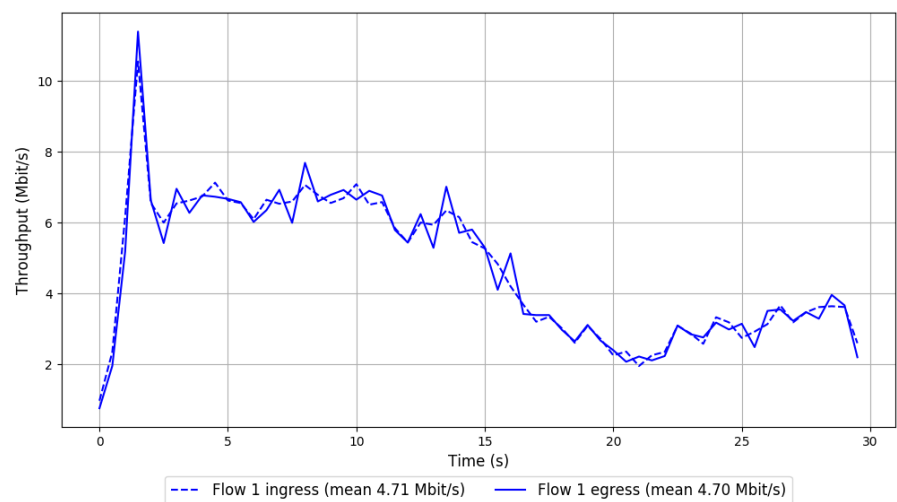
-- Flow 1:

Average throughput: 4.70 Mbit/s

95th percentile per-packet one-way delay: 122.735 ms

Loss rate: 0.40%

Run 10: Report of Vivace-latency — Data Link

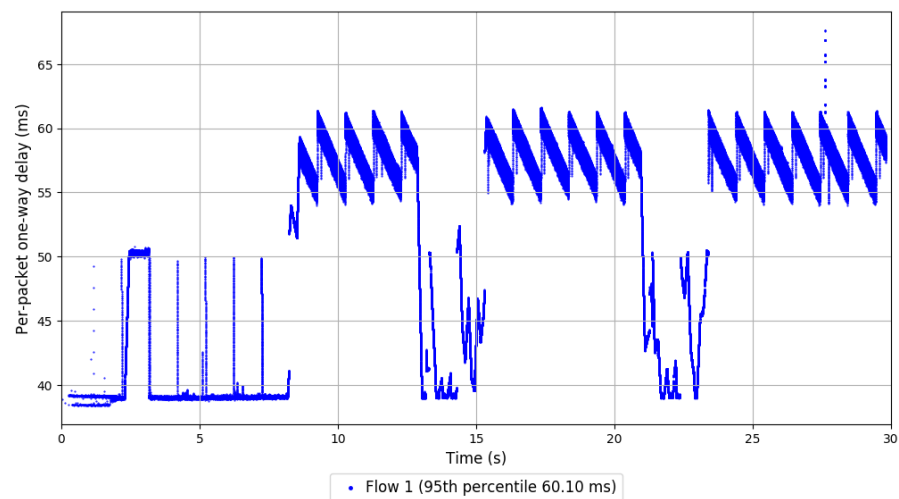
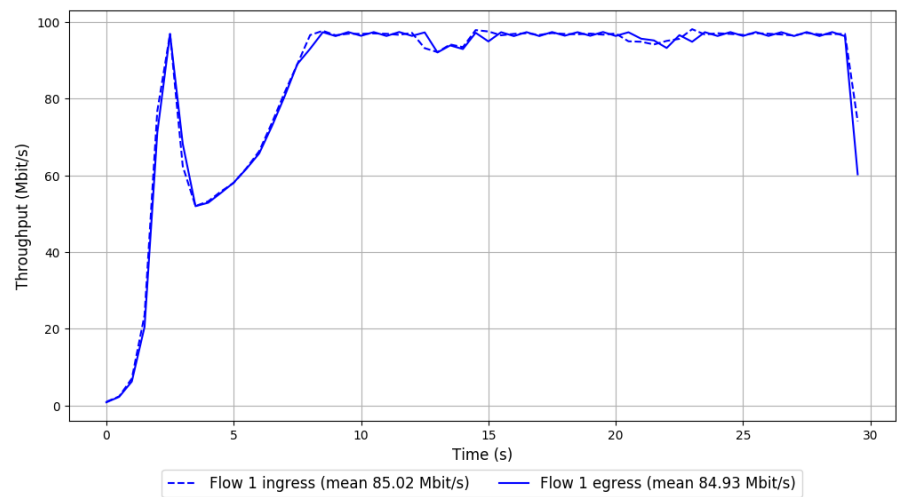


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-02 09:09:25
End at: 2018-02-02 09:09:55
Local clock offset: -0.464 ms
Remote clock offset: 1.075 ms

# Below is generated by plot.py at 2018-02-02 17:34:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.103 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.103 ms
Loss rate: 0.50%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-02 09:33:42

End at: 2018-02-02 09:34:12

Local clock offset: -0.309 ms

Remote clock offset: 0.883 ms

Below is generated by plot.py at 2018-02-02 17:34:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.93 Mbit/s

95th percentile per-packet one-way delay: 60.384 ms

Loss rate: 0.40%

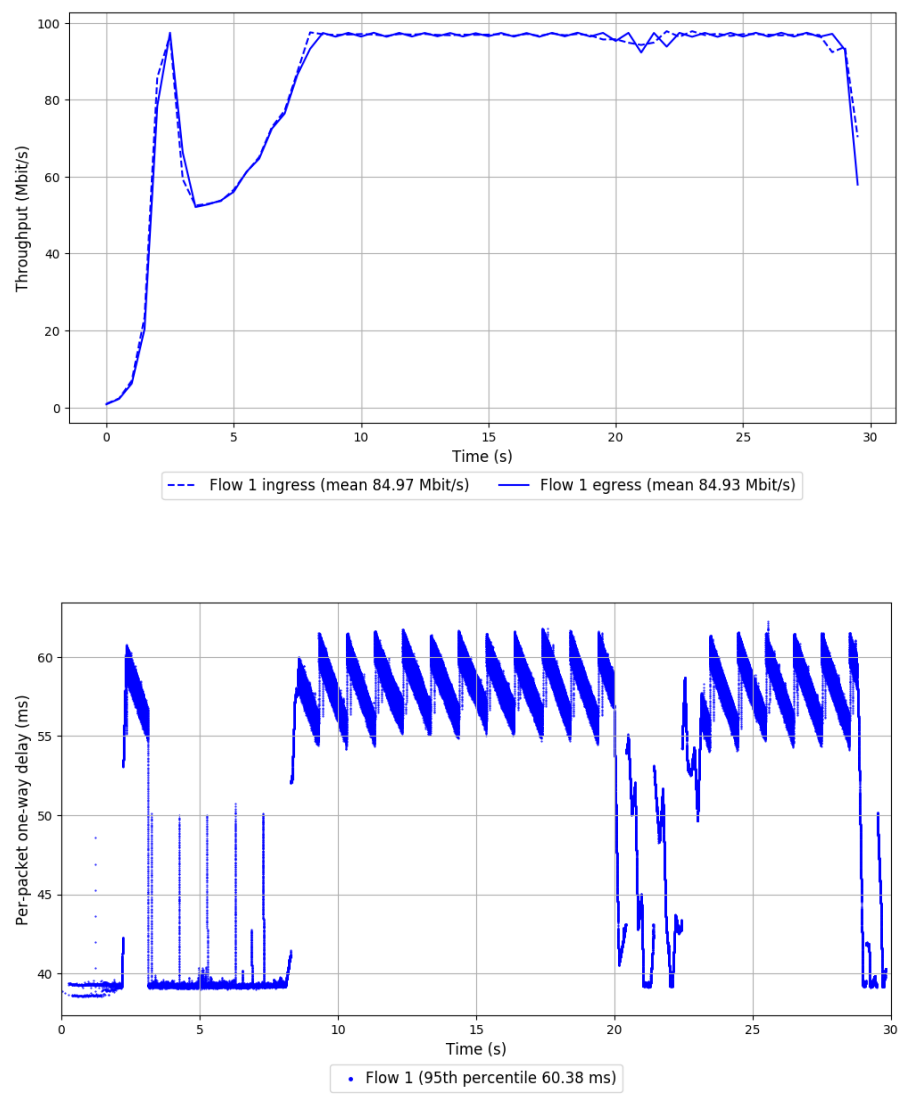
-- Flow 1:

Average throughput: 84.93 Mbit/s

95th percentile per-packet one-way delay: 60.384 ms

Loss rate: 0.40%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-02 09:57:52

End at: 2018-02-02 09:58:22

Local clock offset: -0.614 ms

Remote clock offset: 0.701 ms

Below is generated by plot.py at 2018-02-02 17:35:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 59.949 ms

Loss rate: 0.50%

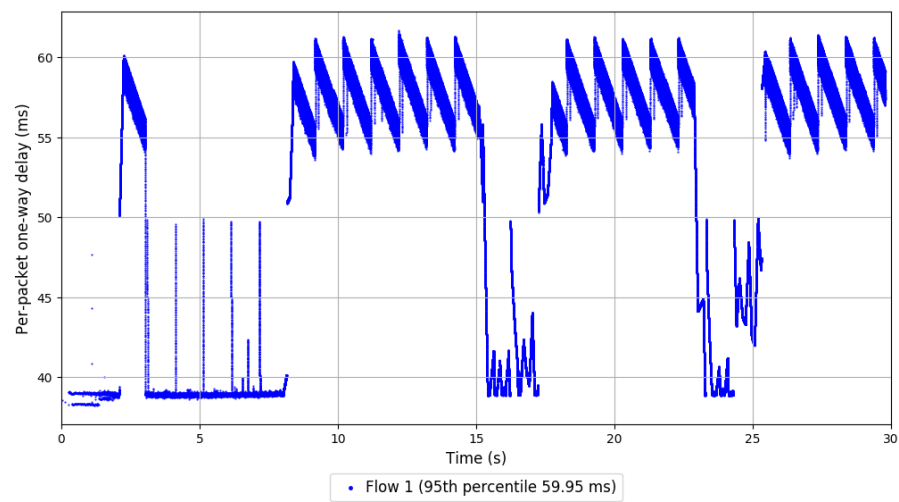
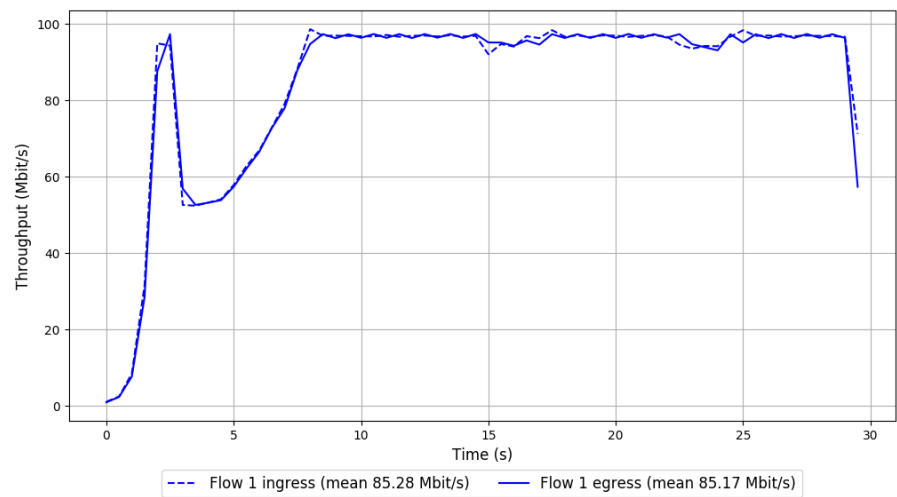
-- Flow 1:

Average throughput: 85.17 Mbit/s

95th percentile per-packet one-way delay: 59.949 ms

Loss rate: 0.50%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-02 10:22:07

End at: 2018-02-02 10:22:37

Local clock offset: -0.742 ms

Remote clock offset: 0.427 ms

Below is generated by plot.py at 2018-02-02 17:35:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.88 Mbit/s

95th percentile per-packet one-way delay: 59.941 ms

Loss rate: 0.49%

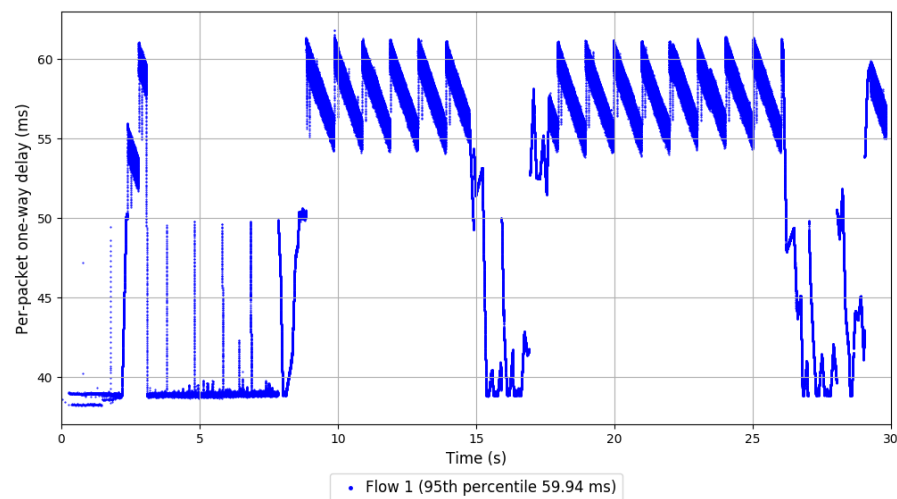
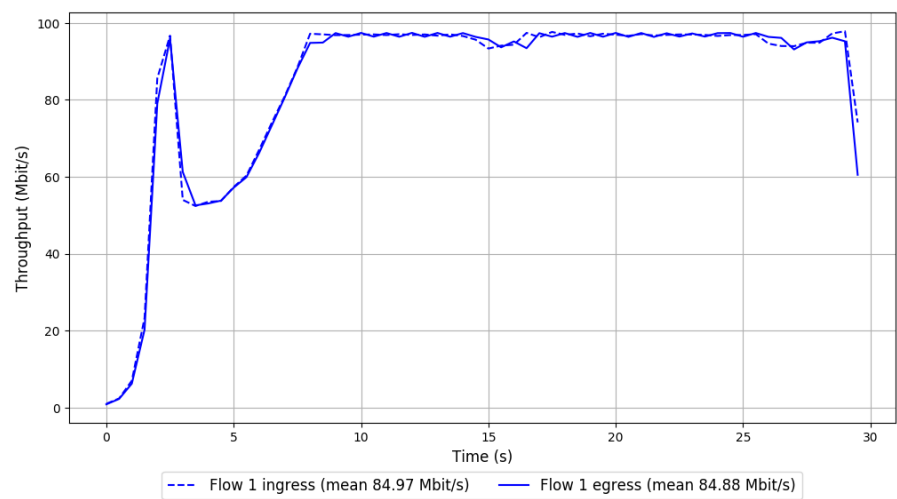
-- Flow 1:

Average throughput: 84.88 Mbit/s

95th percentile per-packet one-way delay: 59.941 ms

Loss rate: 0.49%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-02 10:46:20

End at: 2018-02-02 10:46:50

Local clock offset: -1.207 ms

Remote clock offset: 0.033 ms

Below is generated by plot.py at 2018-02-02 17:35:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.79 Mbit/s

95th percentile per-packet one-way delay: 59.486 ms

Loss rate: 0.65%

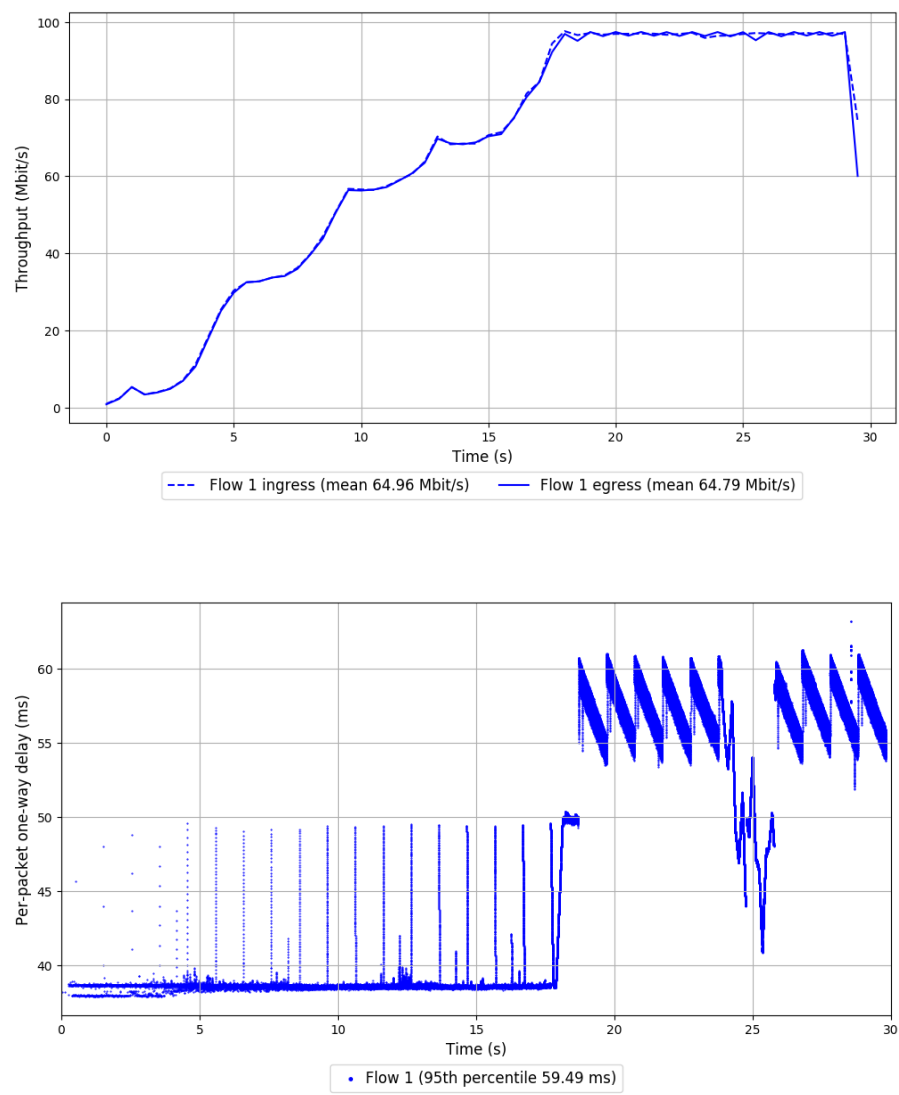
-- Flow 1:

Average throughput: 64.79 Mbit/s

95th percentile per-packet one-way delay: 59.486 ms

Loss rate: 0.65%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-02 11:10:28

End at: 2018-02-02 11:10:58

Local clock offset: -0.907 ms

Remote clock offset: -0.444 ms

Below is generated by plot.py at 2018-02-02 17:35:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.45 Mbit/s

95th percentile per-packet one-way delay: 59.799 ms

Loss rate: 0.55%

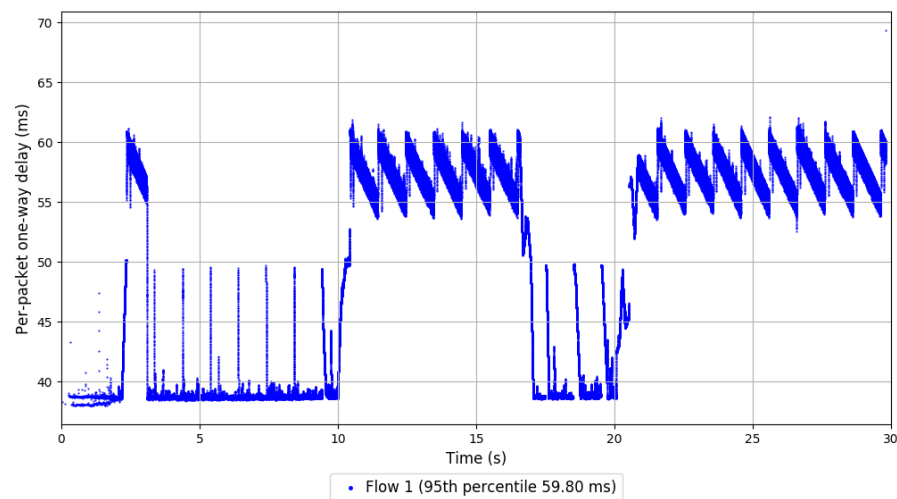
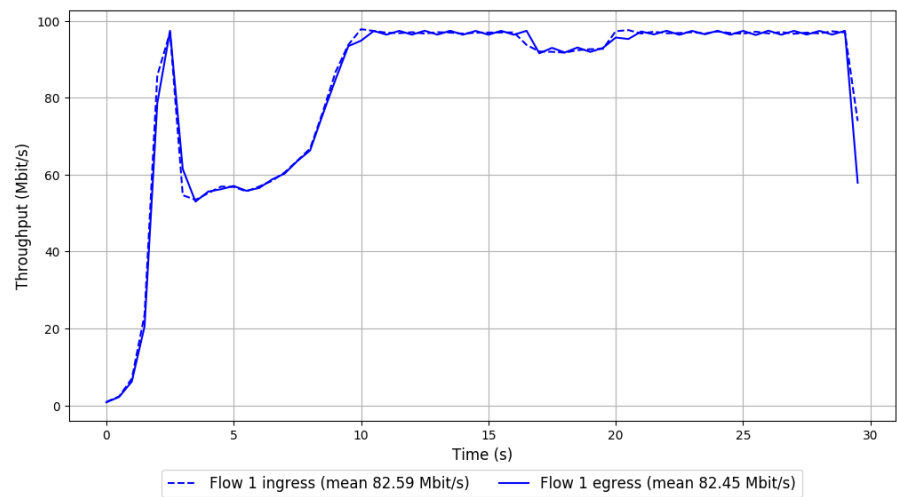
-- Flow 1:

Average throughput: 82.45 Mbit/s

95th percentile per-packet one-way delay: 59.799 ms

Loss rate: 0.55%

Run 6: Report of Vivace-loss — Data Link

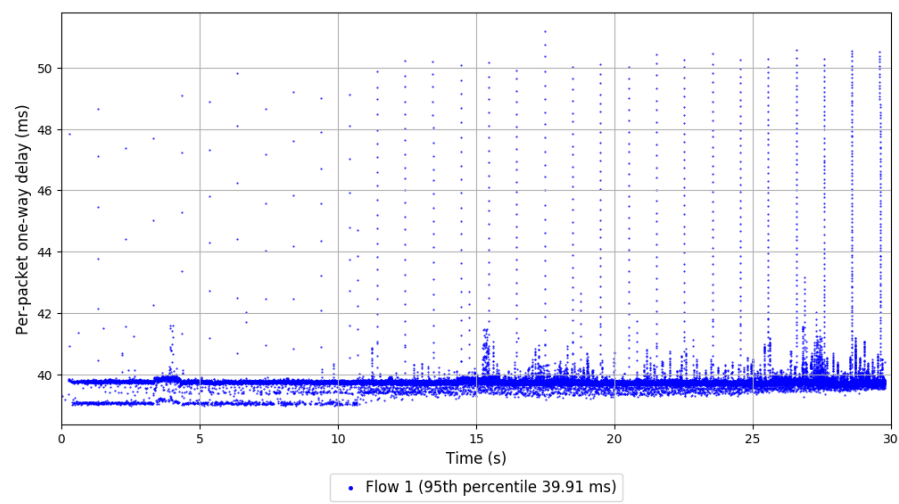
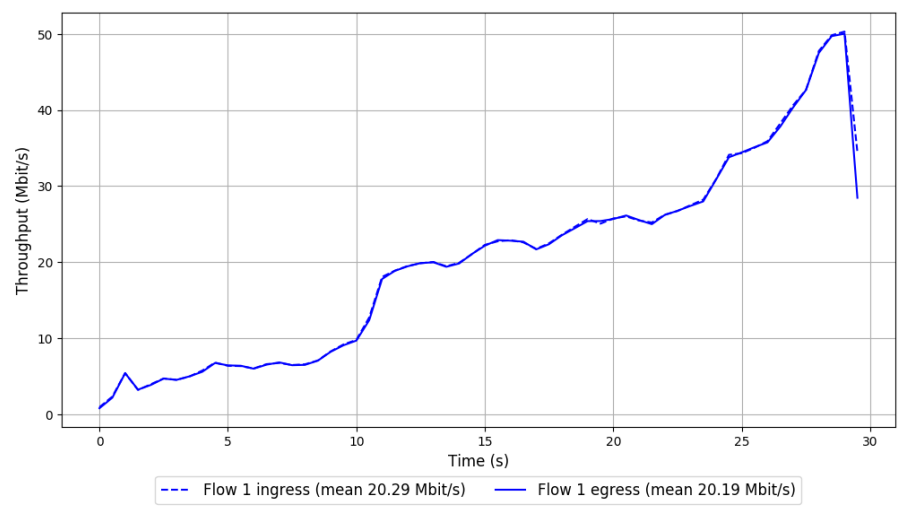


Run 7: Statistics of Vivace-loss

Start at: 2018-02-02 11:34:42
End at: 2018-02-02 11:35:12
Local clock offset: -0.637 ms
Remote clock offset: -0.749 ms

Below is generated by plot.py at 2018-02-02 17:35:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.19 Mbit/s
95th percentile per-packet one-way delay: 39.911 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 20.19 Mbit/s
95th percentile per-packet one-way delay: 39.911 ms
Loss rate: 0.84%

Run 7: Report of Vivace-loss — Data Link

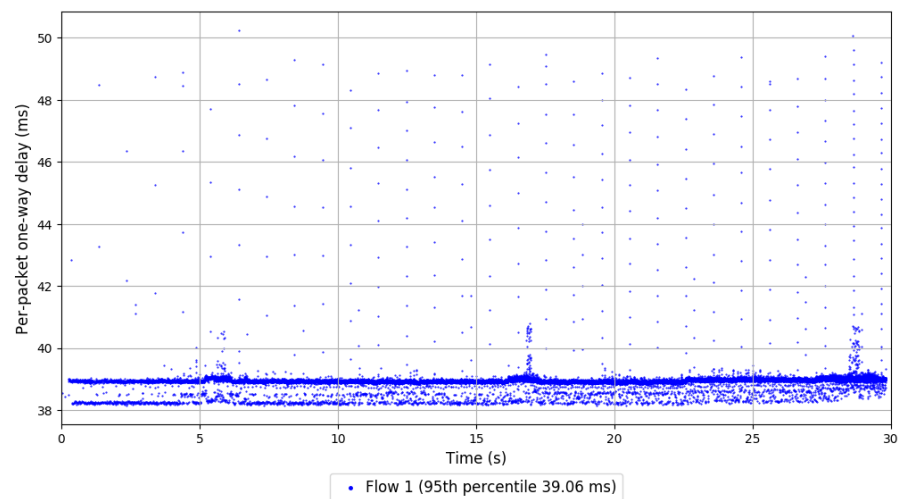
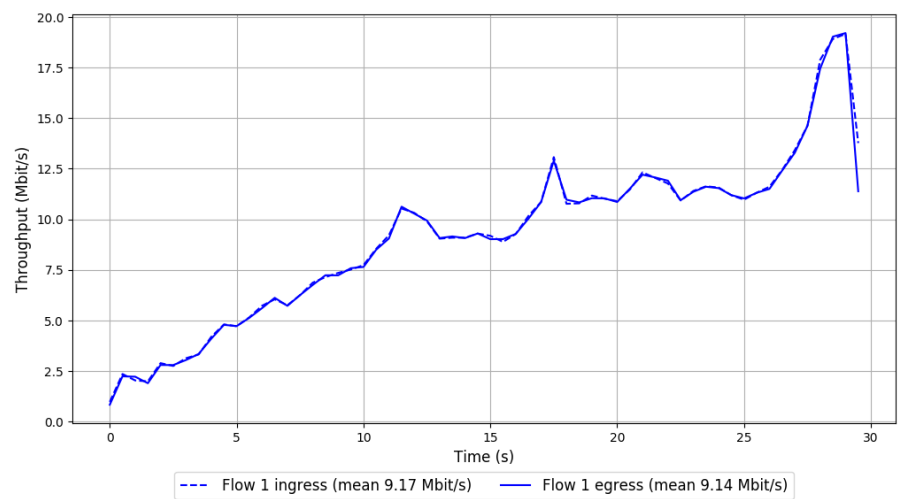


Run 8: Statistics of Vivace-loss

Start at: 2018-02-02 11:58:48
End at: 2018-02-02 11:59:18
Local clock offset: -0.963 ms
Remote clock offset: -0.895 ms

Below is generated by plot.py at 2018-02-02 17:35:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 39.063 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 39.063 ms
Loss rate: 0.69%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-02 12:22:54

End at: 2018-02-02 12:23:24

Local clock offset: -1.195 ms

Remote clock offset: -0.192 ms

Below is generated by plot.py at 2018-02-02 17:35:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.37 Mbit/s

95th percentile per-packet one-way delay: 59.798 ms

Loss rate: 0.66%

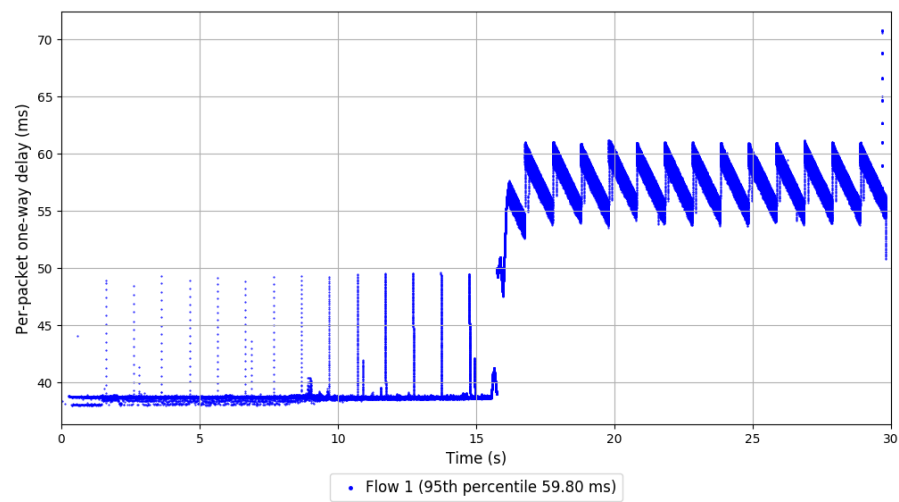
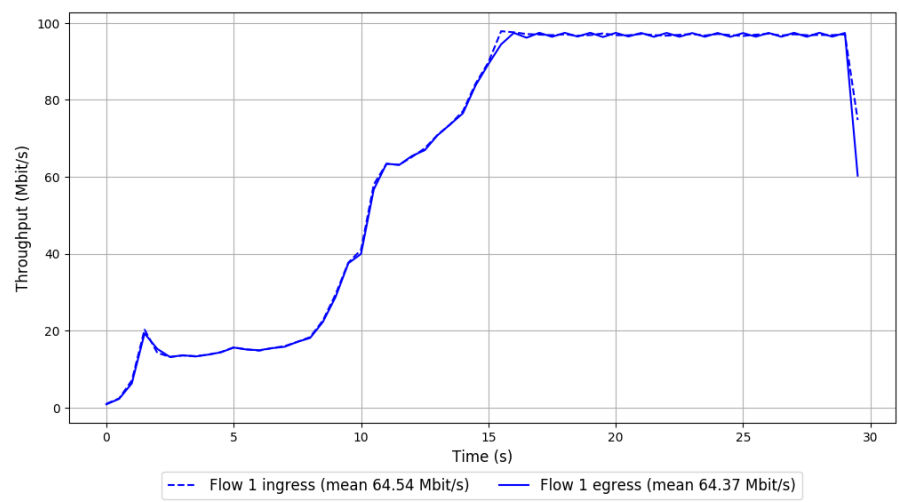
-- Flow 1:

Average throughput: 64.37 Mbit/s

95th percentile per-packet one-way delay: 59.798 ms

Loss rate: 0.66%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-02-02 12:47:30

End at: 2018-02-02 12:48:00

Local clock offset: -0.52 ms

Remote clock offset: 0.572 ms

Below is generated by plot.py at 2018-02-02 17:35:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 17.07 Mbit/s

95th percentile per-packet one-way delay: 142.932 ms

Loss rate: 12.27%

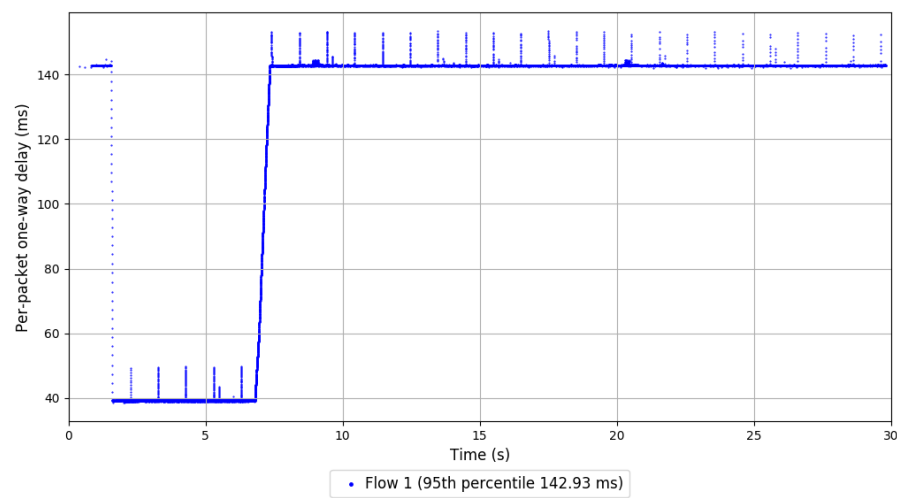
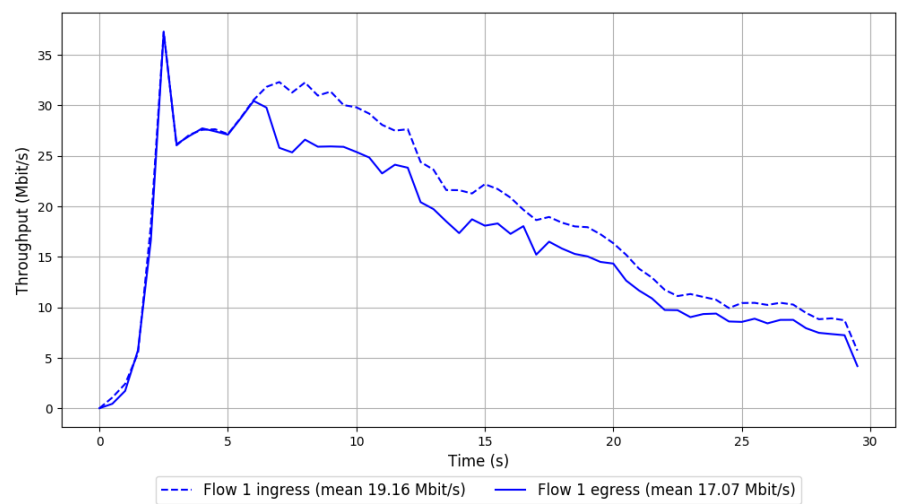
-- Flow 1:

Average throughput: 17.07 Mbit/s

95th percentile per-packet one-way delay: 142.932 ms

Loss rate: 12.27%

Run 10: Report of Vivace-loss — Data Link

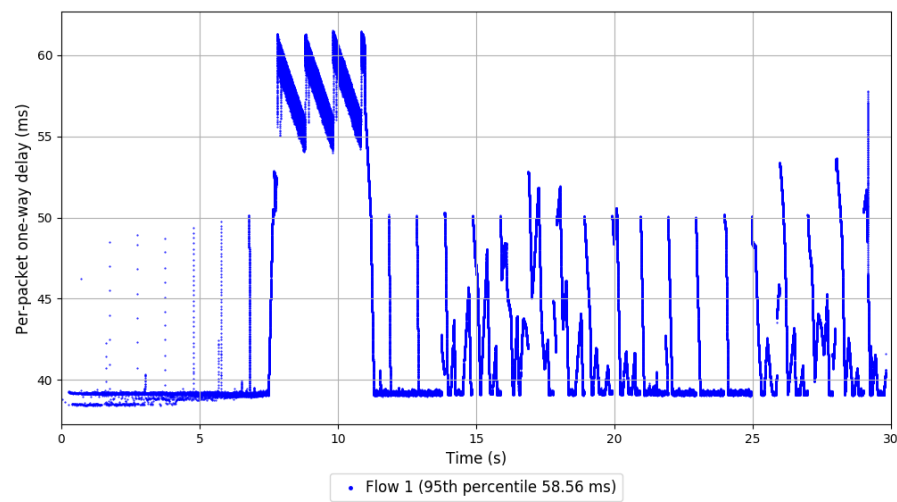
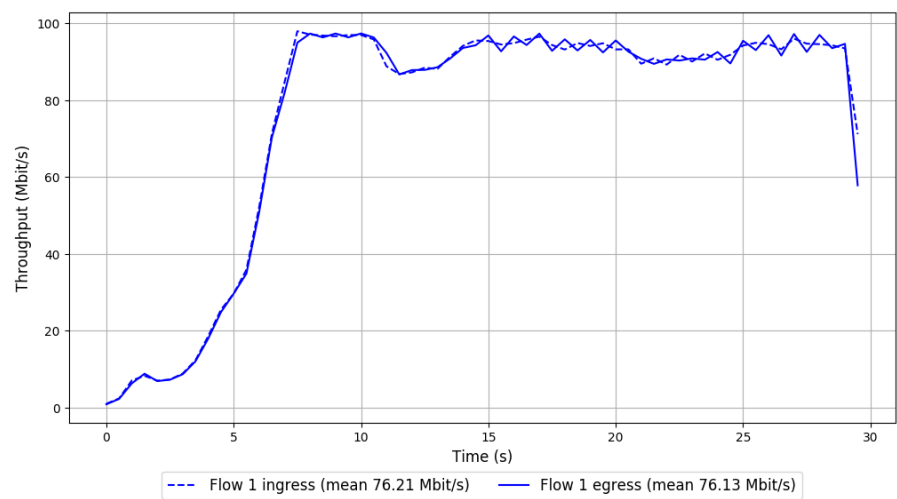


```
Run 1: Statistics of Vivace-LTE

Start at: 2018-02-02 08:57:01
End at: 2018-02-02 08:57:31
Local clock offset: -0.545 ms
Remote clock offset: 1.176 ms

# Below is generated by plot.py at 2018-02-02 17:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 58.560 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 58.560 ms
Loss rate: 0.46%
```


Run 1: Report of Vivace-LTE — Data Link

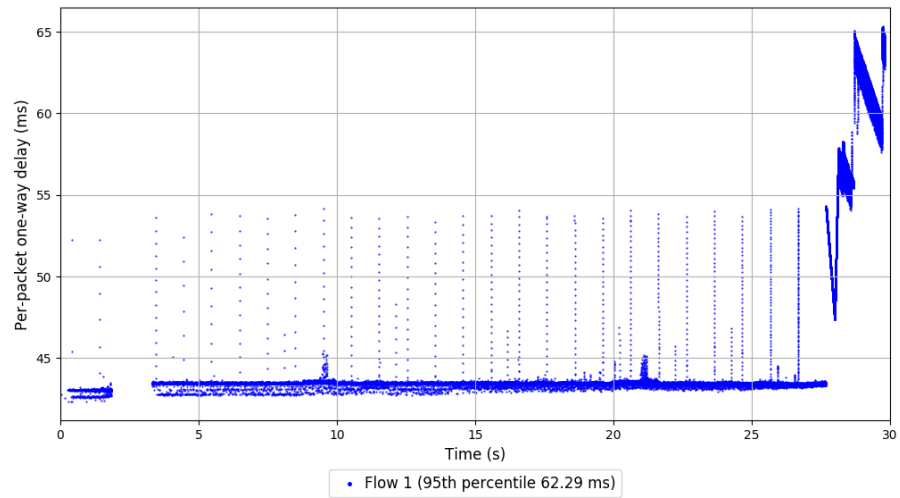
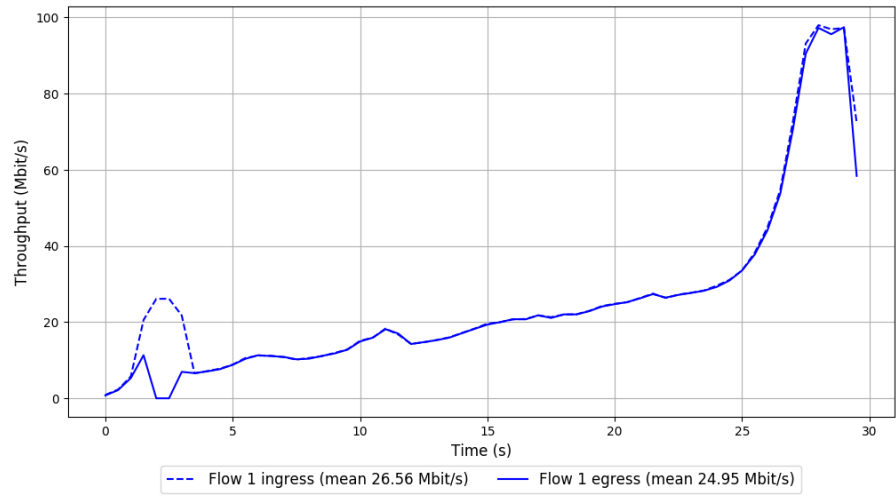


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-02 09:21:42
End at: 2018-02-02 09:22:12
Local clock offset: -0.467 ms
Remote clock offset: -3.118 ms

Below is generated by plot.py at 2018-02-02 17:35:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 62.294 ms
Loss rate: 6.43%
-- Flow 1:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 62.294 ms
Loss rate: 6.43%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-02 09:45:50

End at: 2018-02-02 09:46:20

Local clock offset: -0.807 ms

Remote clock offset: 0.763 ms

Below is generated by plot.py at 2018-02-02 17:35:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.32 Mbit/s

95th percentile per-packet one-way delay: 58.350 ms

Loss rate: 0.46%

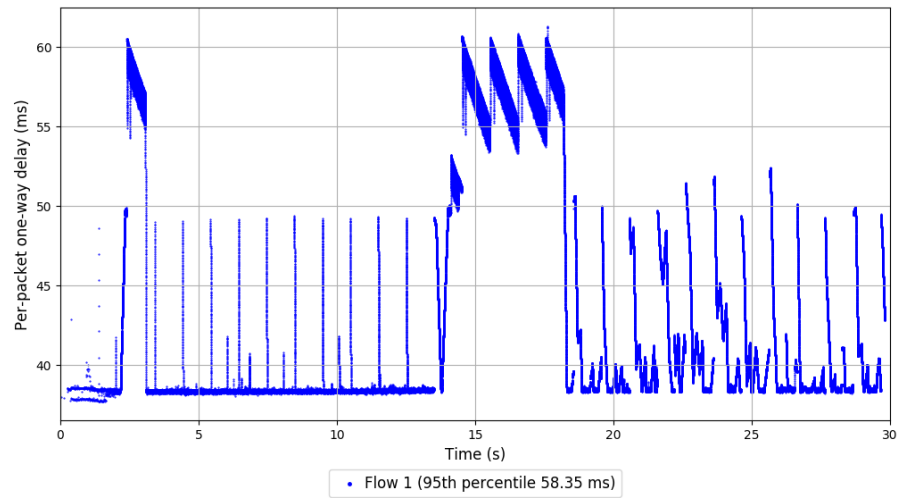
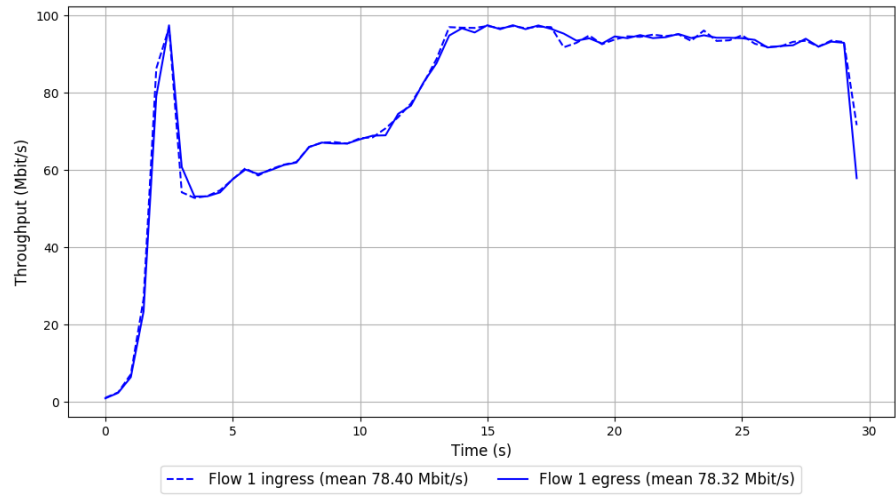
-- Flow 1:

Average throughput: 78.32 Mbit/s

95th percentile per-packet one-way delay: 58.350 ms

Loss rate: 0.46%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

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

End at: 2018-02-02 10:10:33

Local clock offset: -0.735 ms

Remote clock offset: 0.547 ms

Below is generated by plot.py at 2018-02-02 17:36:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.80 Mbit/s

95th percentile per-packet one-way delay: 58.726 ms

Loss rate: 0.51%

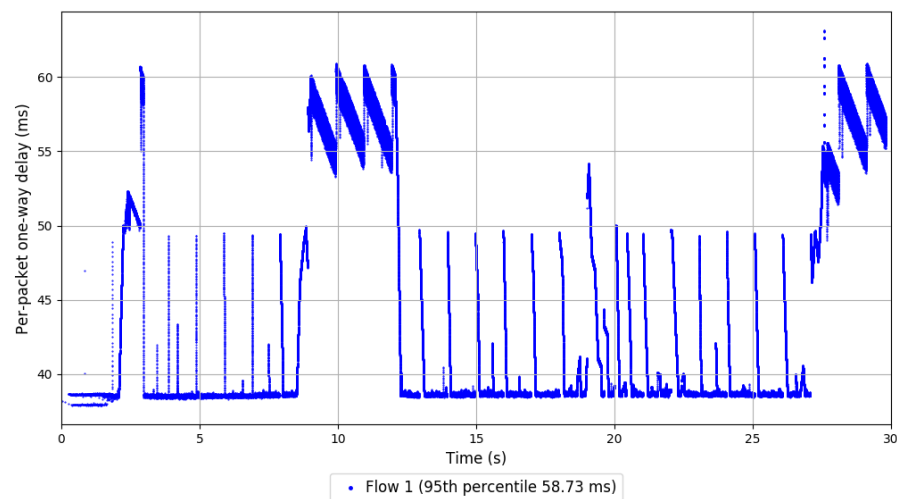
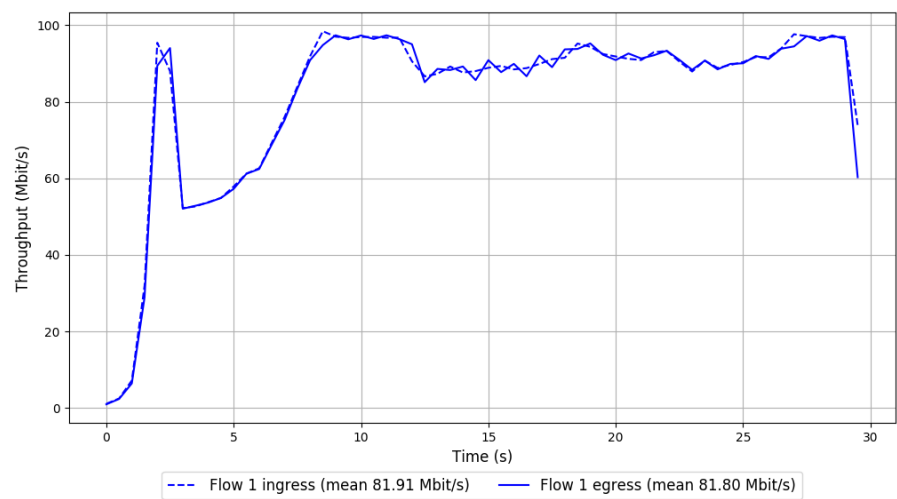
-- Flow 1:

Average throughput: 81.80 Mbit/s

95th percentile per-packet one-way delay: 58.726 ms

Loss rate: 0.51%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-02 10:34:18

End at: 2018-02-02 10:34:48

Local clock offset: -0.666 ms

Remote clock offset: 0.338 ms

Below is generated by plot.py at 2018-02-02 17:36:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.63 Mbit/s

95th percentile per-packet one-way delay: 59.084 ms

Loss rate: 0.39%

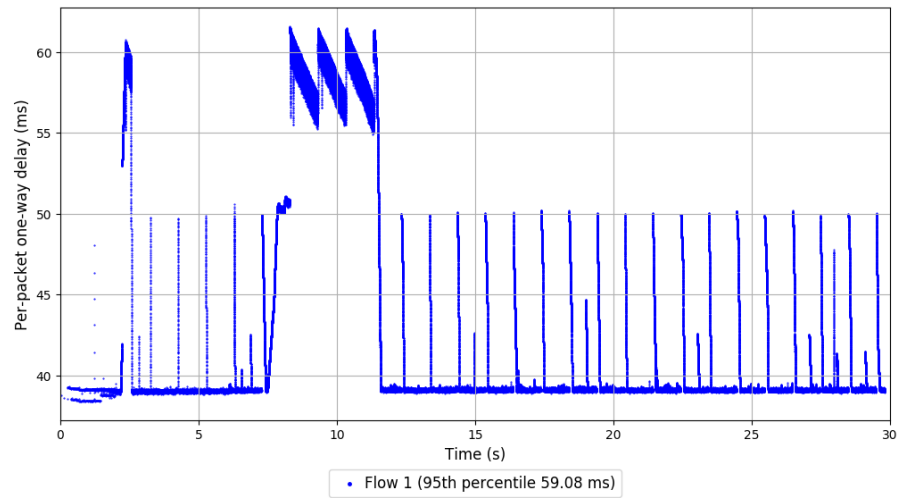
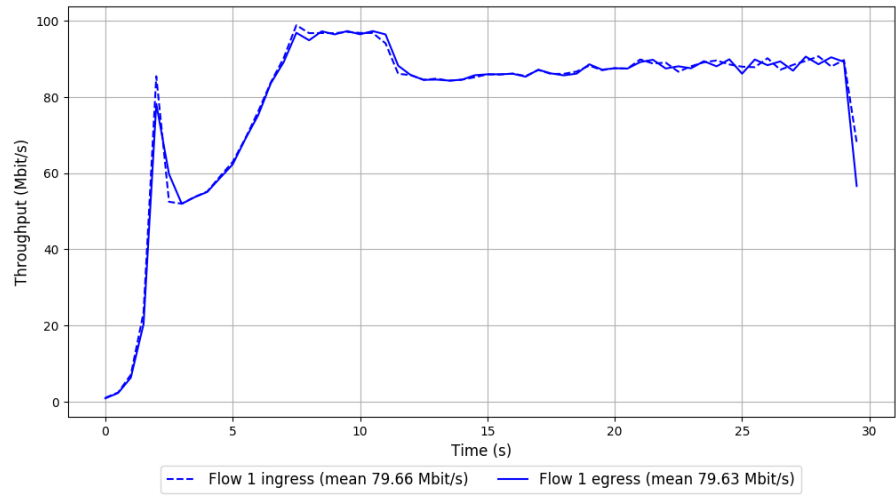
-- Flow 1:

Average throughput: 79.63 Mbit/s

95th percentile per-packet one-way delay: 59.084 ms

Loss rate: 0.39%

Run 5: Report of Vivace-LTE — Data Link

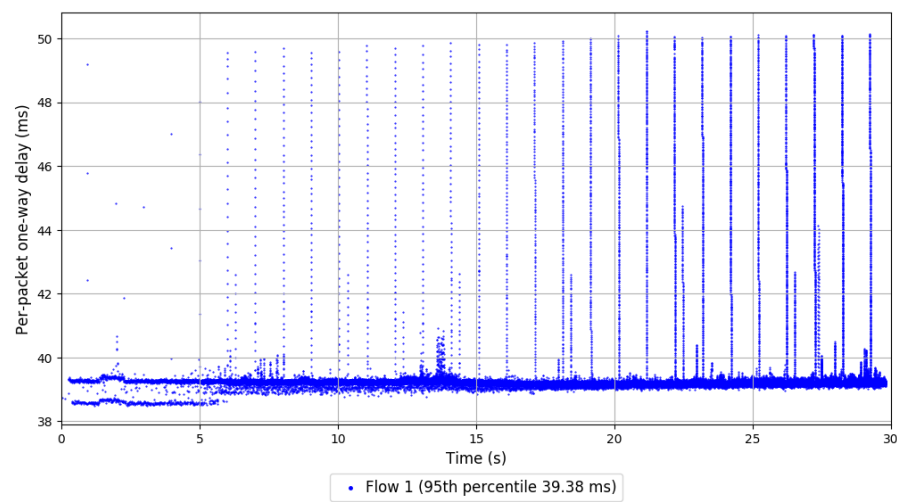
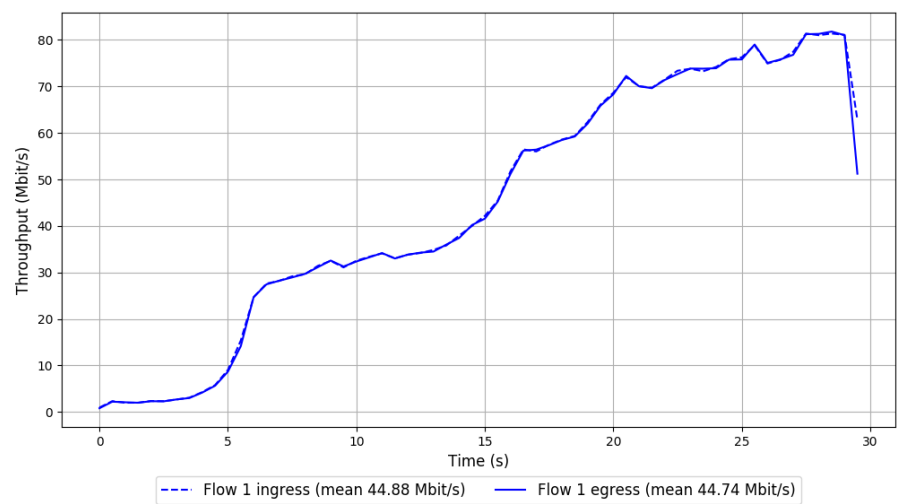


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-02 10:58:29
End at: 2018-02-02 10:58:59
Local clock offset: -0.602 ms
Remote clock offset: -0.222 ms

Below is generated by plot.py at 2018-02-02 17:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.74 Mbit/s
95th percentile per-packet one-way delay: 39.384 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 44.74 Mbit/s
95th percentile per-packet one-way delay: 39.384 ms
Loss rate: 0.66%

Run 6: Report of Vivace-LTE — Data Link

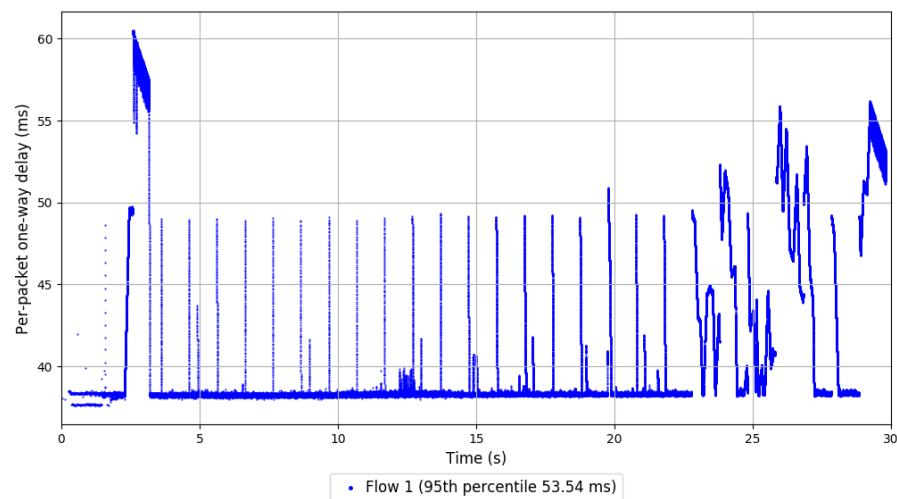
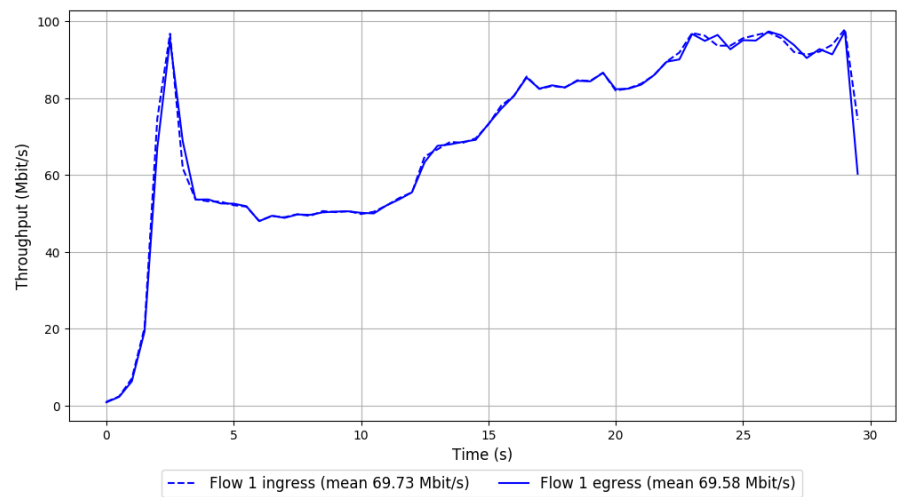


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-02 11:22:40
End at: 2018-02-02 11:23:10
Local clock offset: -1.384 ms
Remote clock offset: -0.638 ms

Below is generated by plot.py at 2018-02-02 17:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 53.536 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 53.536 ms
Loss rate: 0.59%

Run 7: Report of Vivace-LTE — Data Link

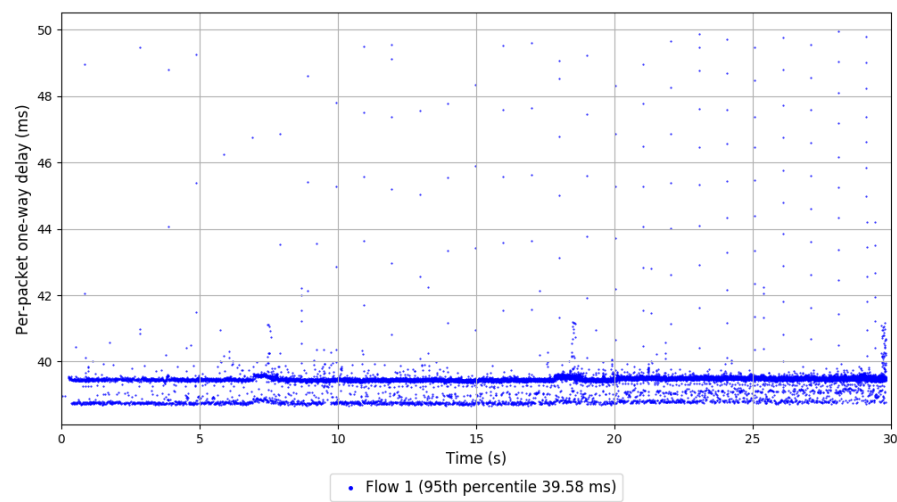
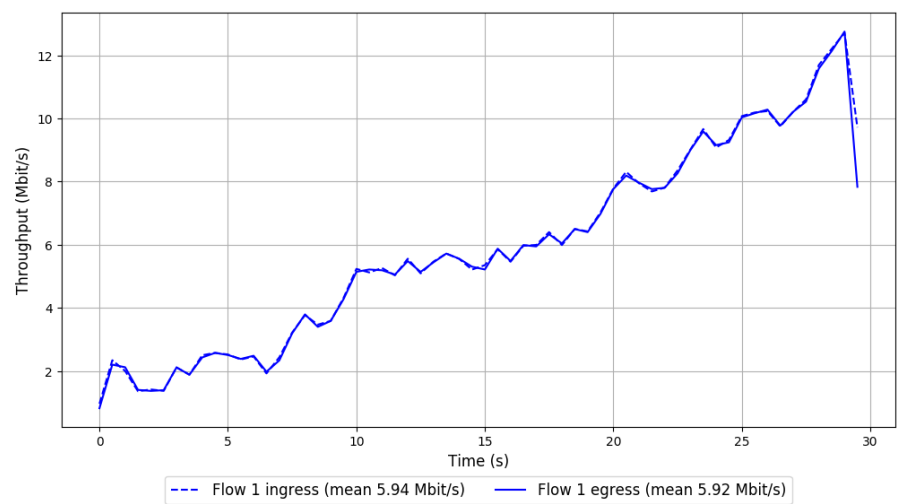


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-02 11:46:50
End at: 2018-02-02 11:47:20
Local clock offset: -0.883 ms
Remote clock offset: -0.828 ms

Below is generated by plot.py at 2018-02-02 17:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 39.578 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 39.578 ms
Loss rate: 0.81%

Run 8: Report of Vivace-LTE — Data Link

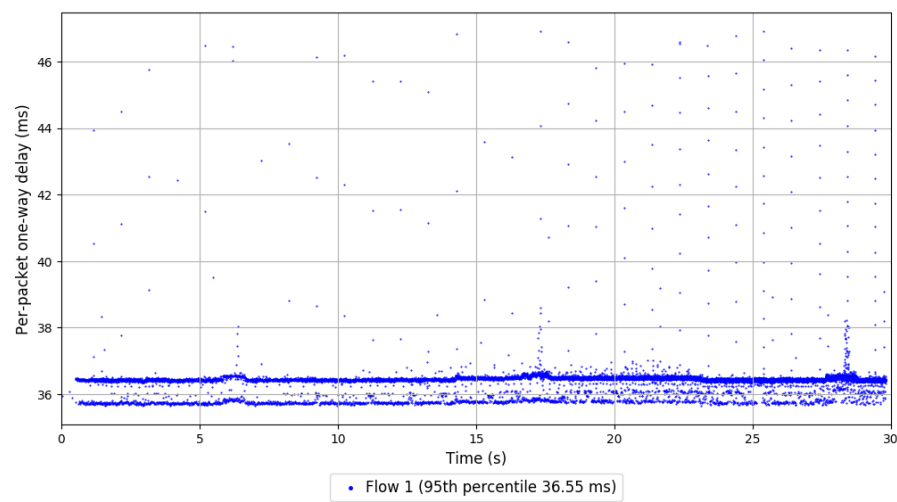
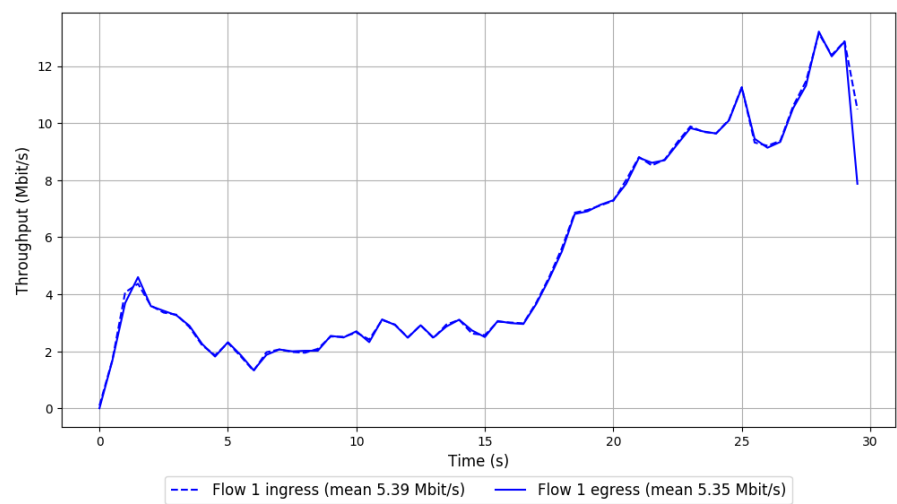


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-02 12:10:56
End at: 2018-02-02 12:11:26
Local clock offset: -3.469 ms
Remote clock offset: -0.649 ms

Below is generated by plot.py at 2018-02-02 17:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 36.547 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 36.547 ms
Loss rate: 1.10%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-02 12:35:14

End at: 2018-02-02 12:35:44

Local clock offset: -0.949 ms

Remote clock offset: 0.482 ms

Below is generated by plot.py at 2018-02-02 17:36:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.33 Mbit/s

95th percentile per-packet one-way delay: 142.205 ms

Loss rate: 0.92%

-- Flow 1:

Average throughput: 3.33 Mbit/s

95th percentile per-packet one-way delay: 142.205 ms

Loss rate: 0.92%

Run 10: Report of Vivace-LTE — Data Link

